Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031320\
Data File : PR044947.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Mar 2020 12:31
Operator : AJ\MA
Sample : PB127288BL
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : ECD_R
ClientSampleId : ABLK88

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 13 23:30:39 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR031220CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Mar 13 12:07:27 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	4.679	3.937	34615584	378.2E6	23.923	22.998	
2)	SA Decachlor...	10.553	9.005	80596284	691.8E6	56.493	56.480	
	Target Compounds							
3)	L1 AR-1016-1	5.842	0.000	119551	0	2.106	N.D.	#
4)	L1 AR-1016-2	5.842	0.000	119551	0	1.506	N.D.	#
5)	L1 AR-1016-3	5.958	0.000	36418	0	0.774	N.D.	#
6)	L1 AR-1016-4	6.065	0.000	13363	0	0.342	N.D.	#
7)	L1 AR-1016-5	6.328	5.498	90605	5729513	2.328	15.872	#
8)	L2 AR-1221-1	4.874	0.000	53750	0	3.348	N.D.	#
9)	L2 AR-1221-2	4.988	4.241	403647	4845703	36.955	39.235	
10)	L2 AR-1221-3	5.044	0.000	79026	0	2.080	N.D.	#
11)	L3 AR-1232-1	5.044	0.000	79026	0	2.483	N.D.	#
12)	L3 AR-1232-2	5.553	0.000	98958	0	5.552	N.D.	#
13)	L3 AR-1232-3	5.842	0.000	119551	0	3.429	N.D.	#
14)	L3 AR-1232-4	6.065	0.000	13363	0	0.760	N.D.	#
15)	L3 AR-1232-5	6.150	5.498	119351	5729513	8.992	40.171	#
16)	L4 AR-1242-1	5.842	0.000	119551	0	2.660	N.D.	#
17)	L4 AR-1242-2	5.842	0.000	119551	0	1.894	N.D.	#
18)	L4 AR-1242-3	5.958	0.000	36418	0	0.960	N.D.	#
19)	L4 AR-1242-4	6.065	0.000	13363	0	0.421	N.D.	#
20)	L4 AR-1242-5	6.743	5.852	846090	48785399	23.167	130.765	#
21)	L5 AR-1248-1	5.842	0.000	119551	0	3.494	N.D.	#
22)	L5 AR-1248-2	6.150	0.000	119351	0	2.646	N.D.	#
23)	L5 AR-1248-3	6.328	0.000	90605	0	1.775	N.D.	#
24)	L5 AR-1248-4	6.743	5.498	846090	5729513	13.590	13.161	
25)	L5 AR-1248-5	6.743	5.852	846090	48785399	14.357	99.374	#
26)	L6 AR-1254-1	6.710	5.852	748560	48785399	12.103	64.851	#
27)	L6 AR-1254-2	6.899	5.969	74727	38692929	0.773	57.305	#
28)	L6 AR-1254-3	7.313	6.338f	1253980	51341633	12.236	45.798	#
29)	L6 AR-1254-4	7.589	6.641	363915	6388677	4.349	7.640	#
30)	L6 AR-1254-5	7.974	6.996	413154	8325624	4.757	8.008	#
31)	L7 AR-1260-1	7.465	6.558f	950345	47675650	12.985	65.069	#
32)	L7 AR-1260-2	7.714	6.684	816034	11740989	8.791	10.876	
33)	L7 AR-1260-3	8.066	0.000	80502	0	1.075	N.D.	#
34)	L7 AR-1260-4	0.000	7.327	0	25273410	N.D.	33.010	#
35)	L7 AR-1260-5	8.595f	0.000	38749	0	0.223	N.D.	#
36)	L8 AR-1262-1	8.113	6.996	59783	8325624	1.300	15.037	#
37)	L8 AR-1262-2	8.595f	0.000	38749	0	0.183	N.D.	#
38)	L8 AR-1262-3	8.993	7.902f	91452	7807693	0.624	7.310	#
39)	L8 AR-1262-4	9.071	7.902	71538	7807693	0.626	4.443	#
40)	L8 AR-1262-5	9.731	0.000	128698	0	1.513	N.D.	#
41)	L9 AR-1268-1	8.993	7.902f	91452	7807693	0.359	2.626	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031320\
Data File : PR044947.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Mar 2020 12:31
Operator : AJ\MA
Sample : PB127288BL
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : ECD_R
ClientSampleId : ABLK88

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 13 23:30:39 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR031220CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Mar 13 12:07:27 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
42)	L9 AR-1268-2	9.071	7.902	71538	7807693	0.296	3.066	#
43)	L9 AR-1268-3	9.306	8.122	507850	3363544	2.474	1.538	#
44)	L9 AR-1268-4	9.731	0.000	128698	0	1.374	N.D.	#
45)	L9 AR-1268-5	10.197	8.735	772002	4068484	1.126	0.631	#

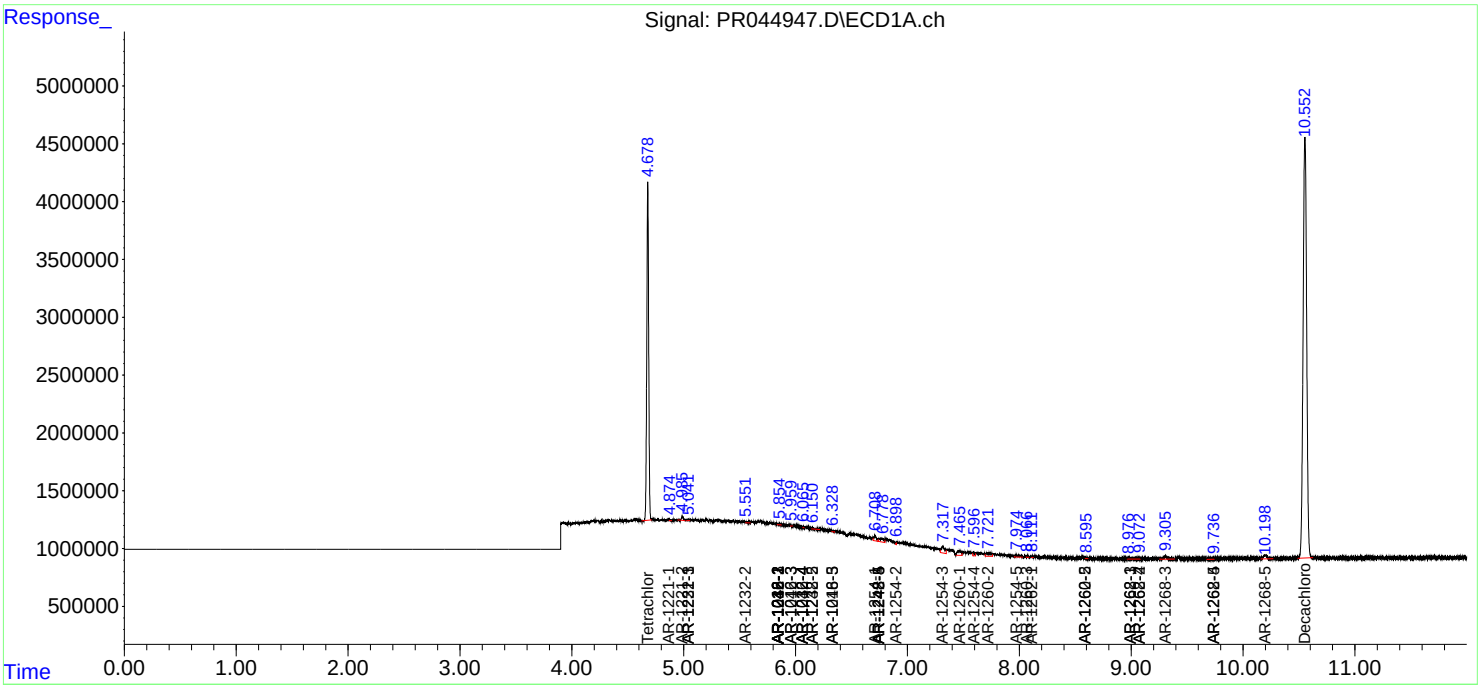
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

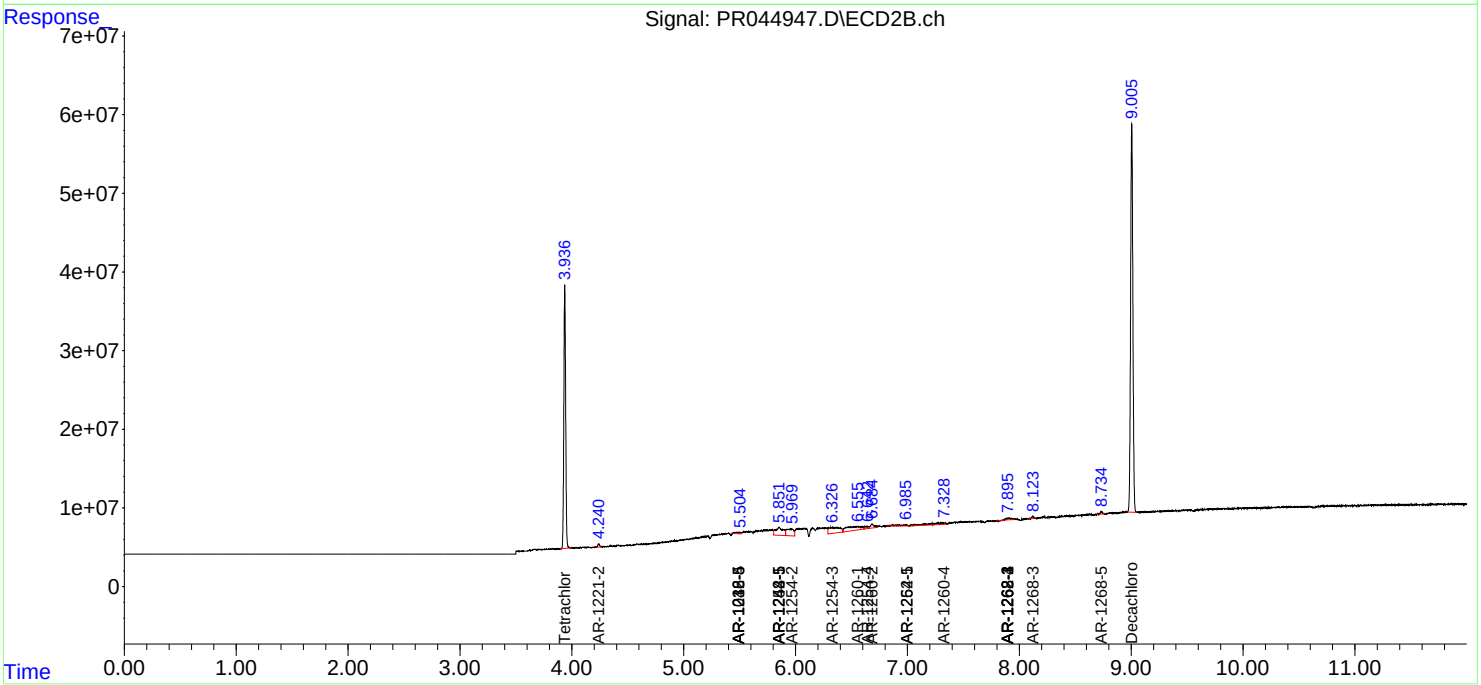
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031320\
Data File : PR044947.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Mar 2020 12:31
Operator : AJ\MA
Sample : PB127288BL
Misc :
ALS Vial : 4 Sample Multiplier: 1

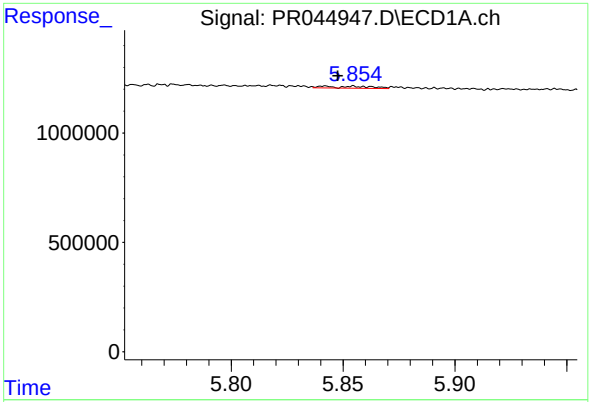
Instrument :
ECD_R
ClientSampleId :
ABLK88

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 13 23:30:39 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR031220CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Mar 13 12:07:27 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



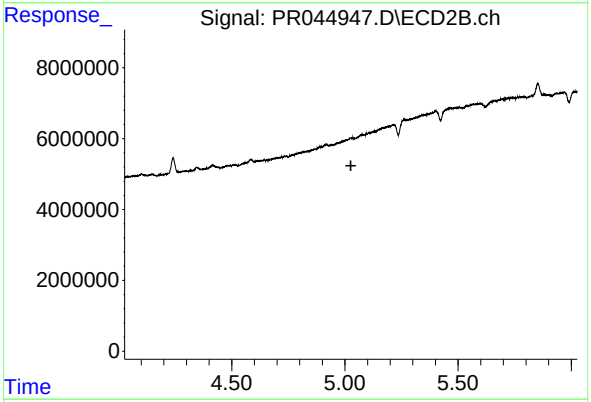




#3 AR-1016-1

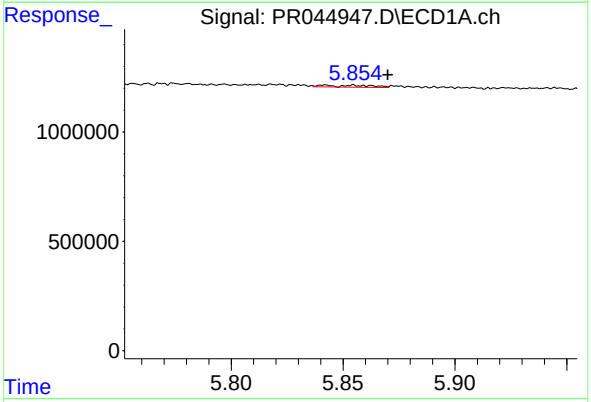
R.T.: 5.842 min
Delta R.T.: -0.006 min
Response: 119551
Conc: 2.11 ng/ml

Instrument :
ECD_R
ClientSampleId :
ABLK88



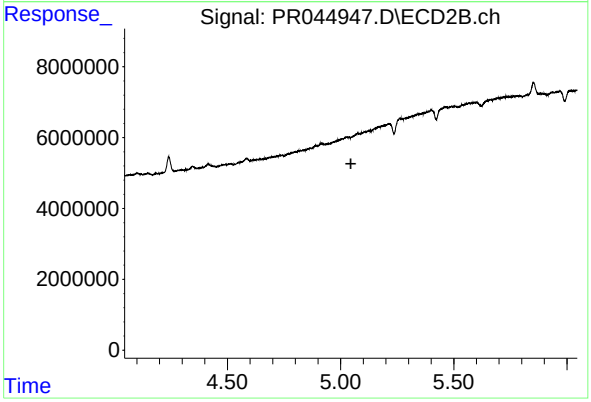
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.026 min
Response: 0
Conc: N.D.



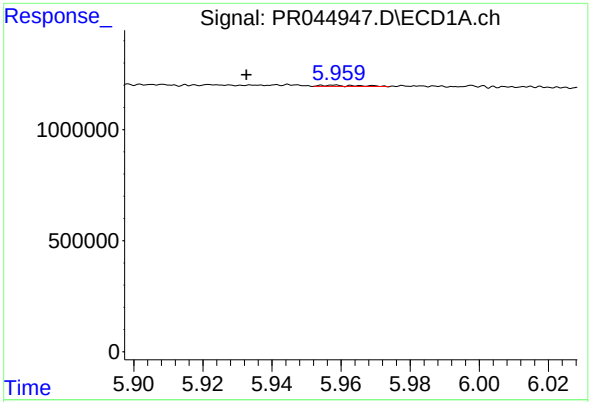
#4 AR-1016-2

R.T.: 5.842 min
Delta R.T.: -0.028 min
Response: 119551
Conc: 1.51 ng/ml



#4 AR-1016-2

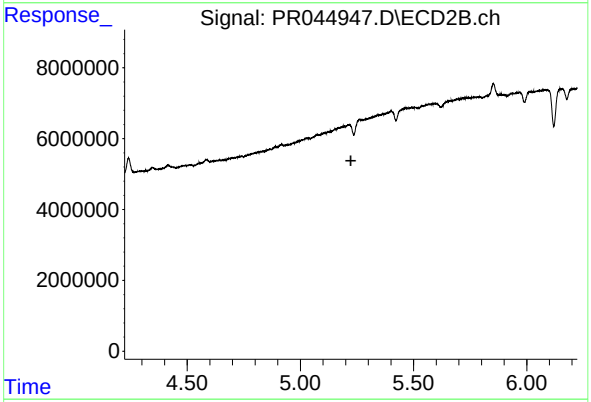
R.T.: 0.000 min
Exp R.T. : 5.045 min
Response: 0
Conc: N.D.



#5 AR-1016-3

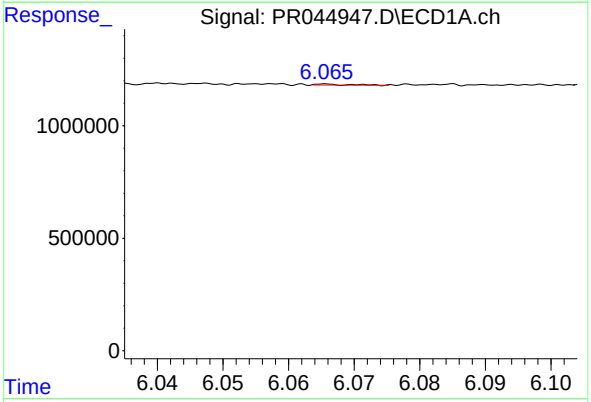
R.T.: 5.958 min
Delta R.T.: 0.025 min
Response: 36418
Conc: 0.77 ng/ml

Instrument :
ECD_R
ClientSampleId :
ABLK88



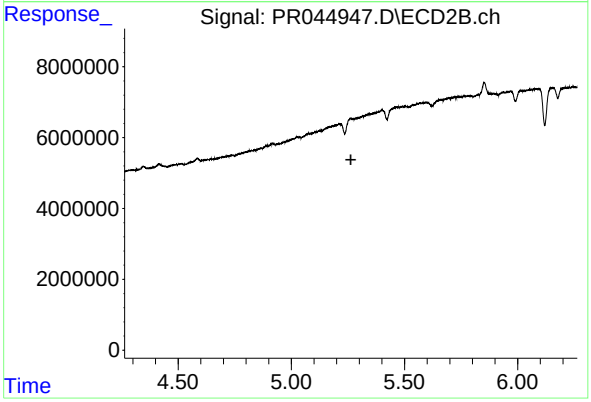
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.223 min
Response: 0
Conc: N.D.



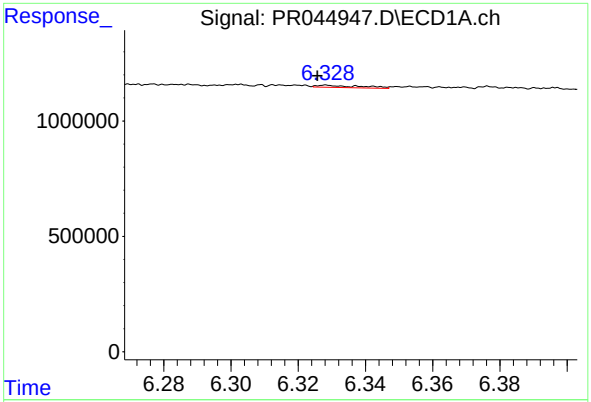
#6 AR-1016-4

R.T.: 6.065 min
Delta R.T.: 0.032 min
Response: 13363
Conc: 0.34 ng/ml



#6 AR-1016-4

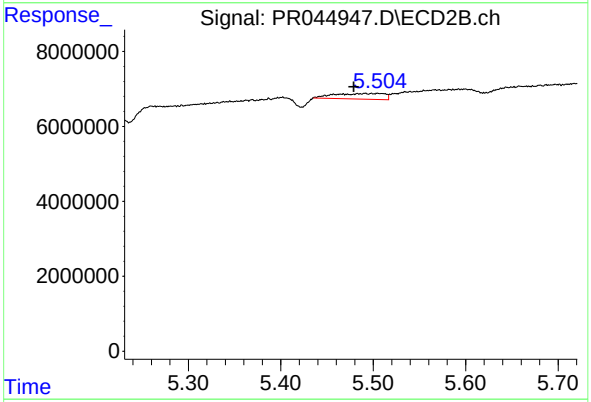
R.T.: 0.000 min
Exp R.T. : 5.263 min
Response: 0
Conc: N.D.



#7 AR-1016-5

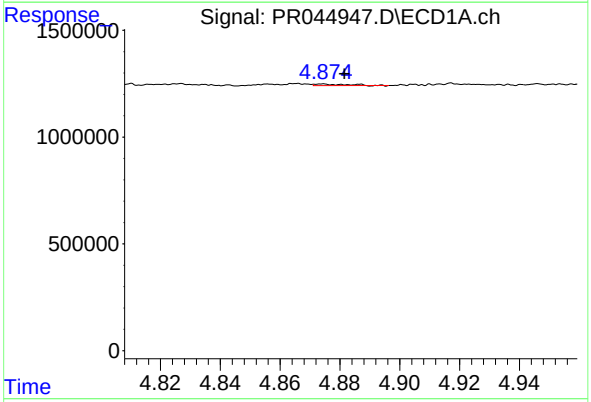
R.T.: 6.328 min
Delta R.T.: 0.003 min
Response: 90605
Conc: 2.33 ng/ml

Instrument :
ECD_R
ClientSampleId :
ABLK88



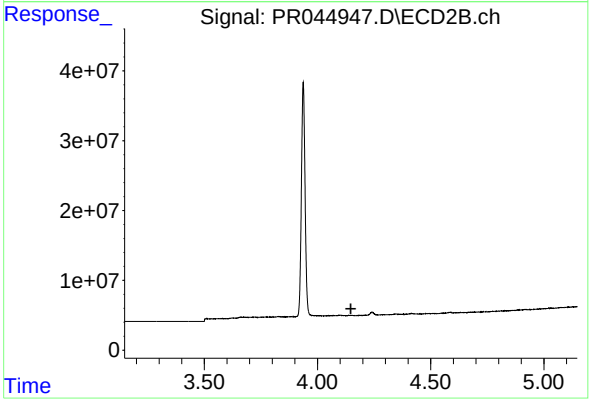
#7 AR-1016-5

R.T.: 5.498 min
Delta R.T.: 0.020 min
Response: 5729513
Conc: 15.87 ng/ml



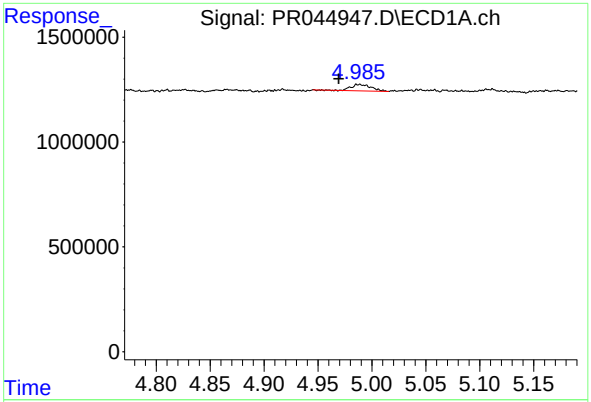
#8 AR-1221-1

R.T.: 4.874 min
Delta R.T.: -0.008 min
Response: 53750
Conc: 3.35 ng/ml



#8 AR-1221-1

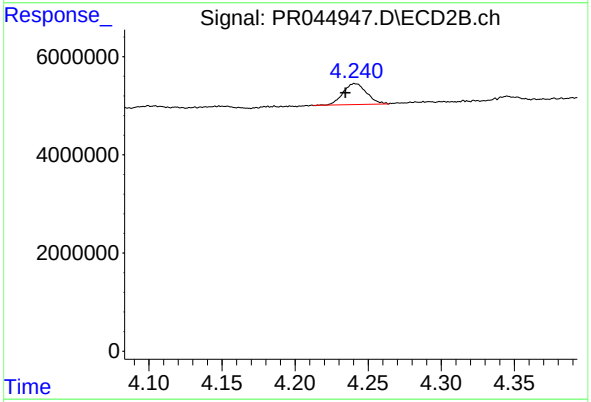
R.T.: 0.000 min
Exp R.T. : 4.147 min
Response: 0
Conc: N.D.



#9 AR-1221-2

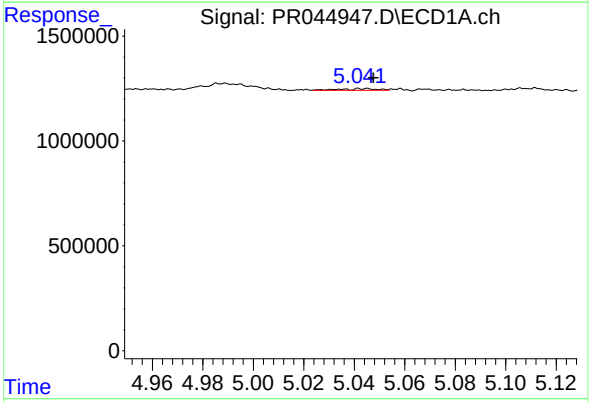
R.T.: 4.988 min
Delta R.T.: 0.019 min
Response: 403647
Conc: 36.96 ng/ml

Instrument :
ECD_R
ClientSampleId :
ABLK88



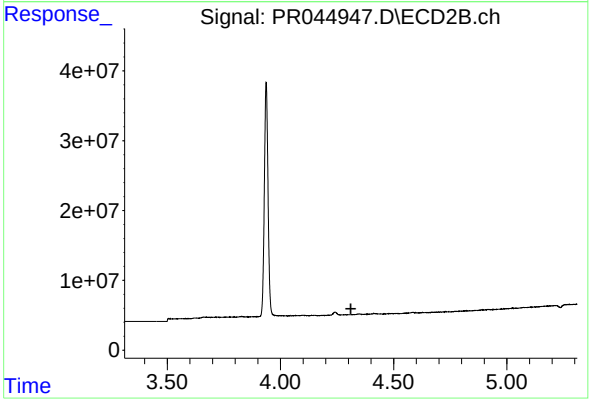
#9 AR-1221-2

R.T.: 4.241 min
Delta R.T.: 0.007 min
Response: 4845703
Conc: 39.23 ng/ml



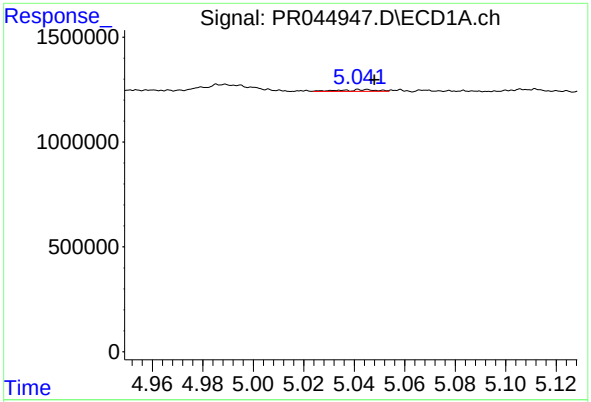
#10 AR-1221-3

R.T.: 5.044 min
Delta R.T.: -0.004 min
Response: 79026
Conc: 2.08 ng/ml



#10 AR-1221-3

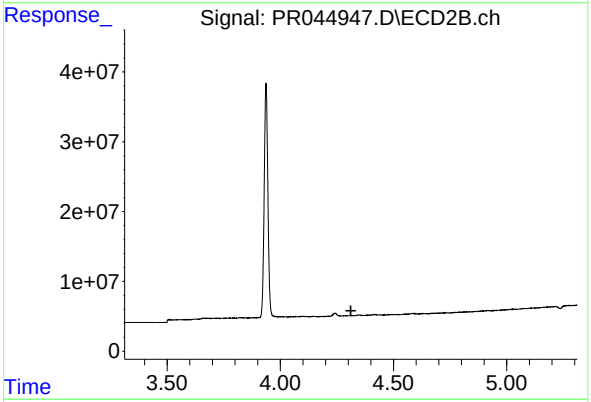
R.T.: 0.000 min
Exp R.T. : 4.311 min
Response: 0
Conc: N.D.



#11 AR-1232-1

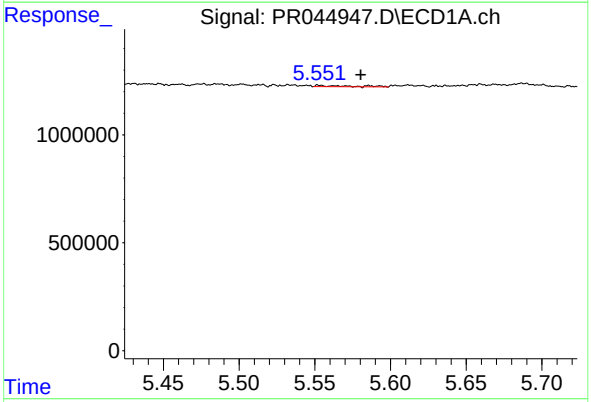
R.T.: 5.044 min
Delta R.T.: -0.004 min
Response: 79026
Conc: 2.48 ng/ml

Instrument :
ECD_R
ClientSampleId :
ABLK88



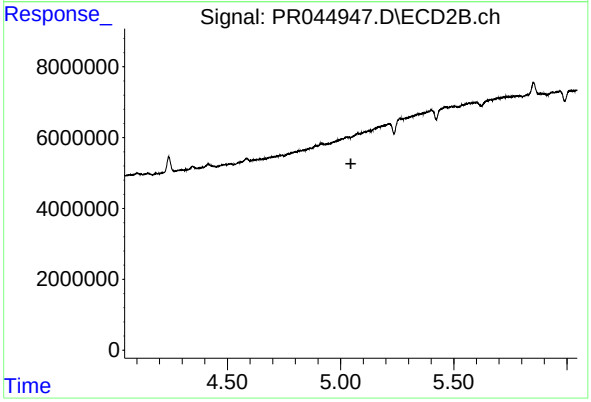
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.312 min
Response: 0
Conc: N.D.



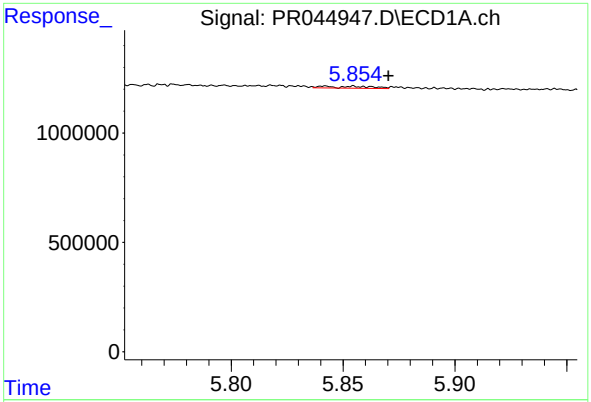
#12 AR-1232-2

R.T.: 5.553 min
Delta R.T.: -0.027 min
Response: 98958
Conc: 5.55 ng/ml



#12 AR-1232-2

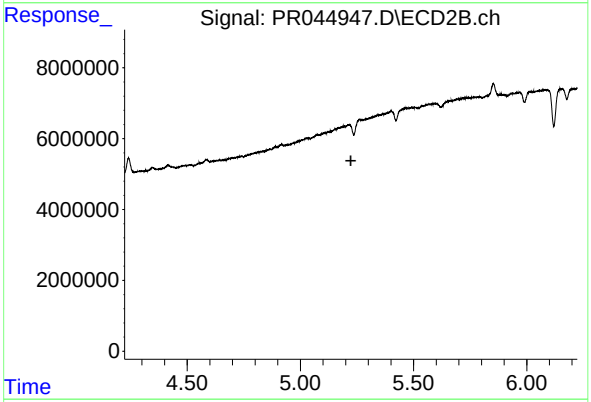
R.T.: 0.000 min
Exp R.T. : 5.046 min
Response: 0
Conc: N.D.



#13 AR-1232-3

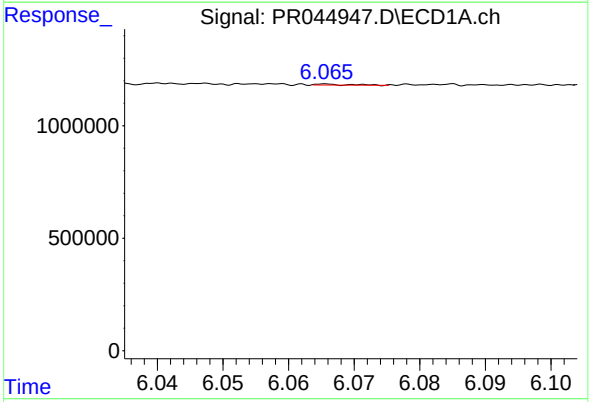
R.T.: 5.842 min
Delta R.T.: -0.028 min
Response: 119551
Conc: 3.43 ng/ml

Instrument :
ECD_R
ClientSampleId :
ABLK88



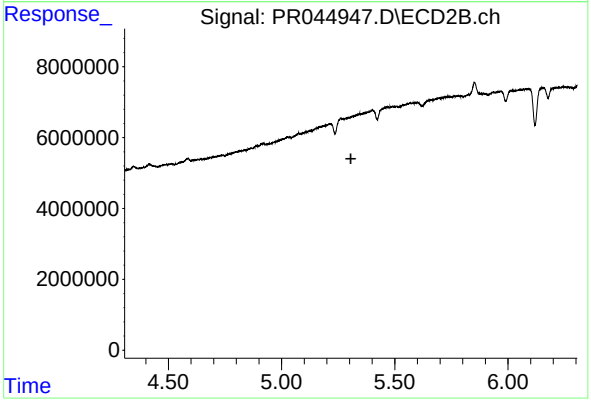
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.223 min
Response: 0
Conc: N.D.



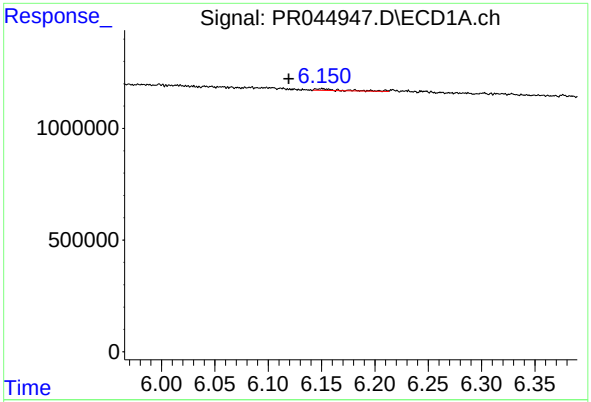
#14 AR-1232-4

R.T.: 6.065 min
Delta R.T.: 0.032 min
Response: 13363
Conc: 0.76 ng/ml



#14 AR-1232-4

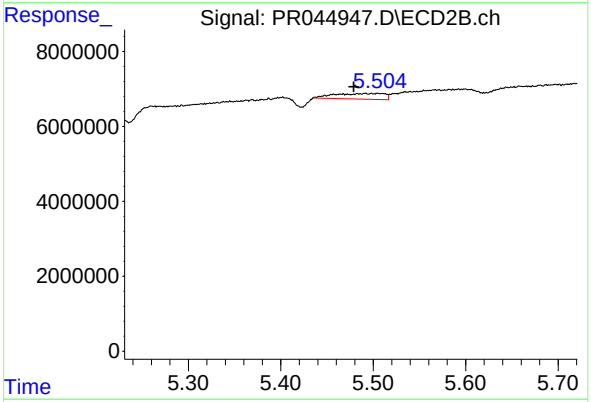
R.T.: 0.000 min
Exp R.T. : 5.306 min
Response: 0
Conc: N.D.



#15 AR-1232-5

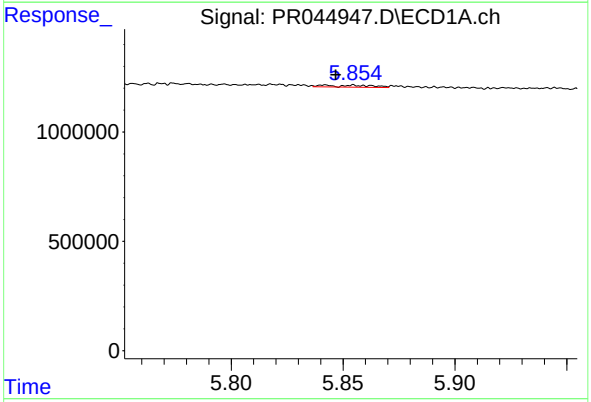
R.T.: 6.150 min
Delta R.T.: 0.031 min
Response: 119351
Conc: 8.99 ng/ml

Instrument :
ECD_R
ClientSampleId :
ABLK88



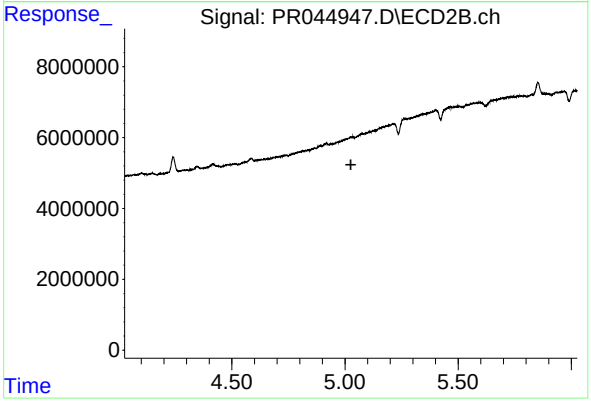
#15 AR-1232-5

R.T.: 5.498 min
Delta R.T.: 0.020 min
Response: 5729513
Conc: 40.17 ng/ml



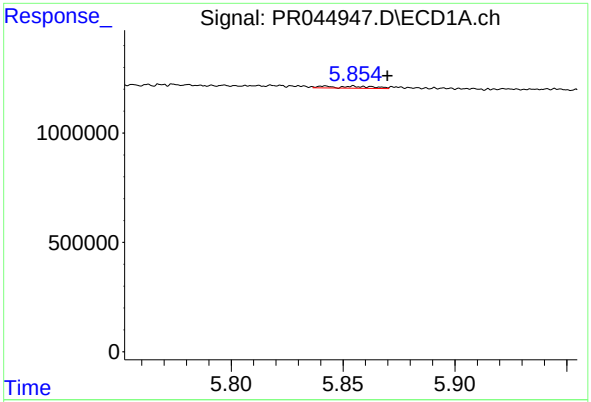
#16 AR-1242-1

R.T.: 5.842 min
Delta R.T.: -0.005 min
Response: 119551
Conc: 2.66 ng/ml



#16 AR-1242-1

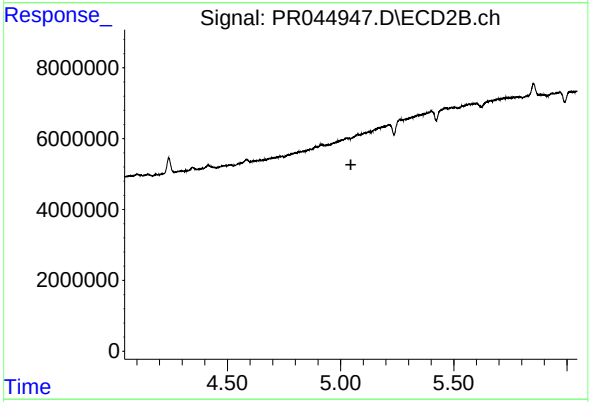
R.T.: 0.000 min
Exp R.T. : 5.026 min
Response: 0
Conc: N.D.



#17 AR-1242-2

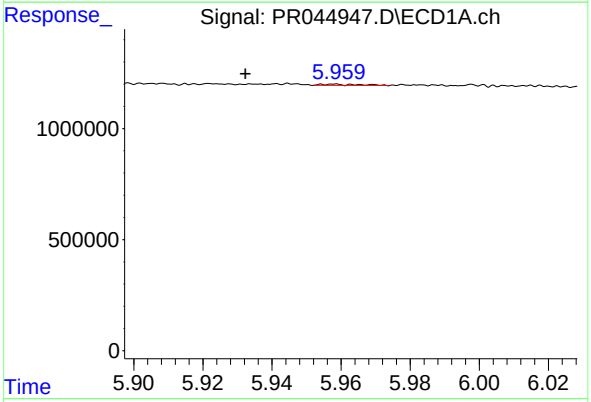
R.T.: 5.842 min
Delta R.T.: -0.028 min
Response: 119551
Conc: 1.89 ng/ml

Instrument :
ECD_R
ClientSampleId :
ABLK88



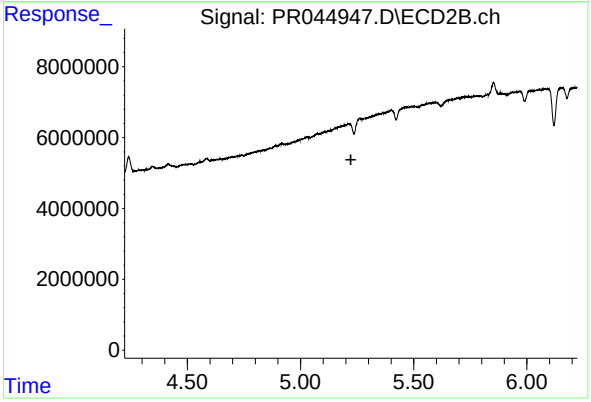
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.045 min
Response: 0
Conc: N.D.



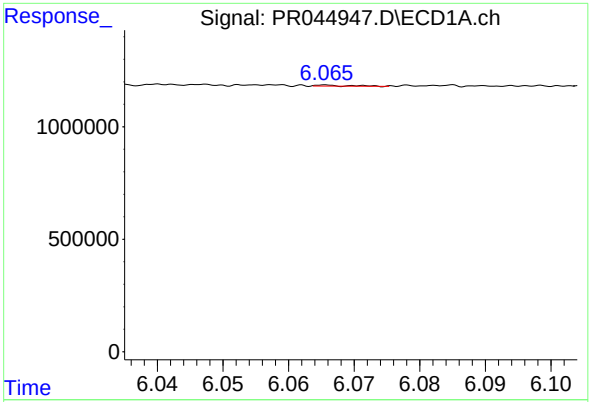
#18 AR-1242-3

R.T.: 5.958 min
Delta R.T.: 0.026 min
Response: 36418
Conc: 0.96 ng/ml



#18 AR-1242-3

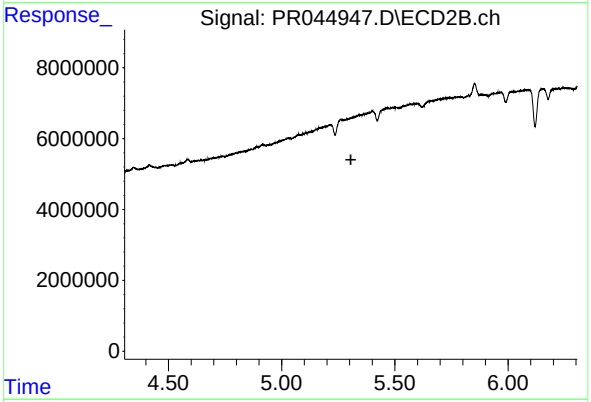
R.T.: 0.000 min
Exp R.T. : 5.223 min
Response: 0
Conc: N.D.



#19 AR-1242-4

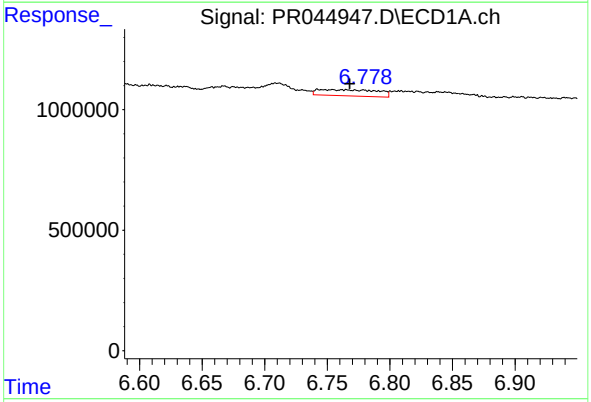
R.T.: 6.065 min
Delta R.T.: 0.033 min
Response: 13363
Conc: 0.42 ng/ml

Instrument :
ECD_R
ClientSampleId :
ABLK88



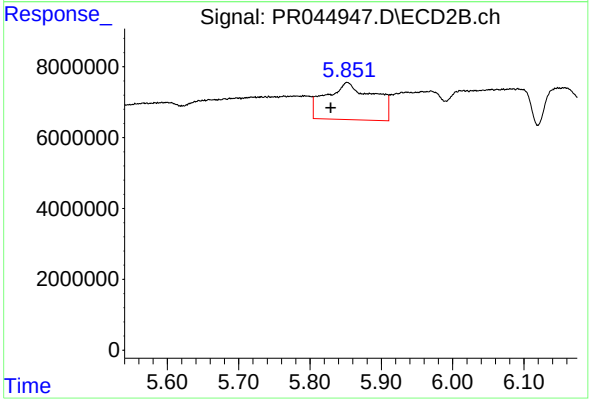
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.306 min
Response: 0
Conc: N.D.



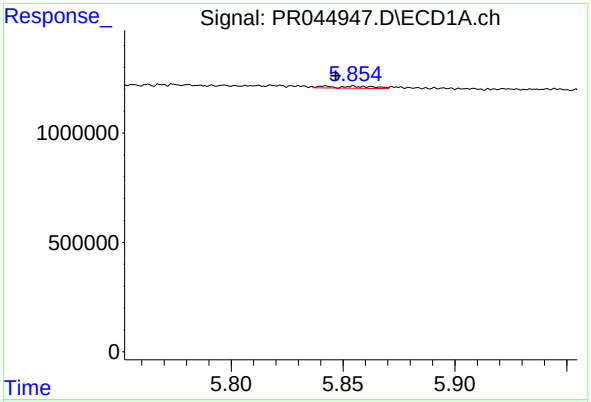
#20 AR-1242-5

R.T.: 6.743 min
Delta R.T.: -0.025 min
Response: 846090
Conc: 23.17 ng/ml



#20 AR-1242-5

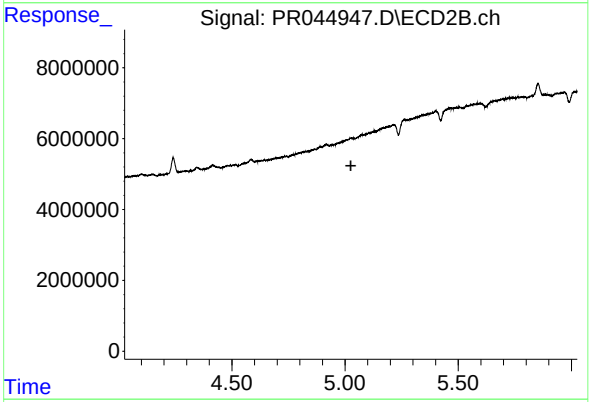
R.T.: 5.852 min
Delta R.T.: 0.023 min
Response: 48785399
Conc: 130.76 ng/ml



#21 AR-1248-1

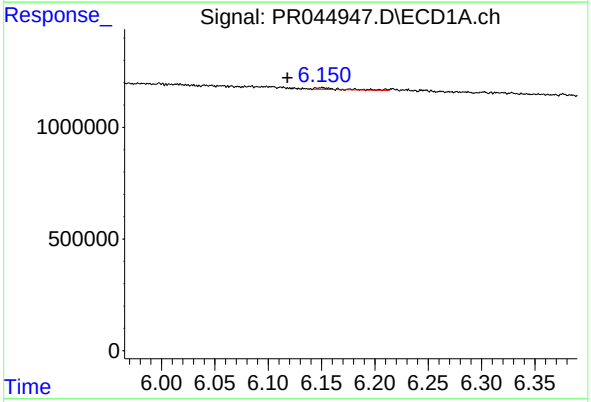
R.T.: 5.842 min
Delta R.T.: -0.005 min
Response: 119551
Conc: 3.49 ng/ml

Instrument :
ECD_R
ClientSampleId :
ABLK88



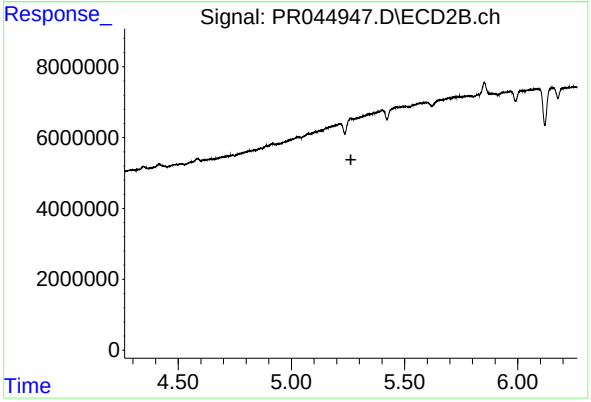
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.026 min
Response: 0
Conc: N.D.



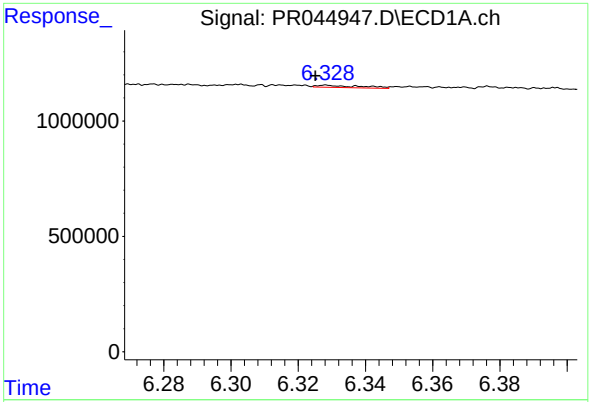
#22 AR-1248-2

R.T.: 6.150 min
Delta R.T.: 0.032 min
Response: 119351
Conc: 2.65 ng/ml



#22 AR-1248-2

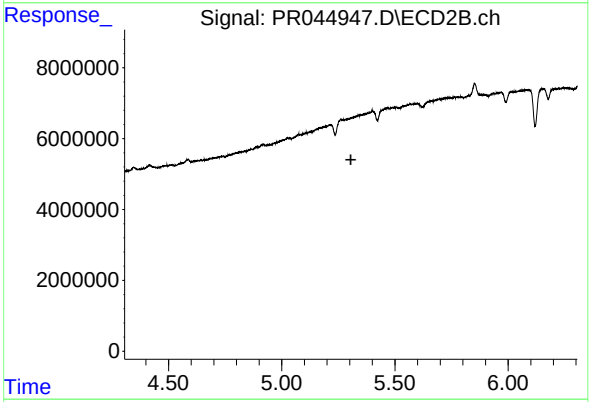
R.T.: 0.000 min
Exp R.T. : 5.263 min
Response: 0
Conc: N.D.



#23 AR-1248-3

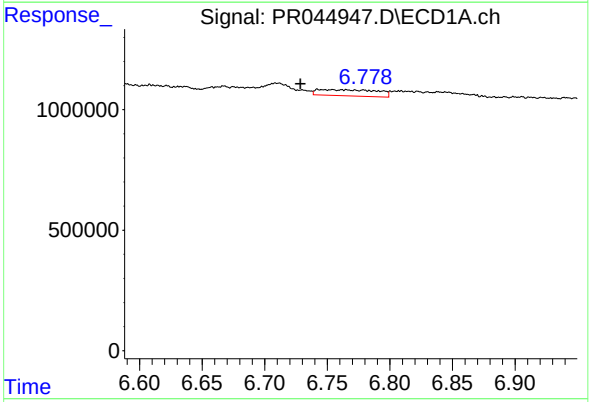
R.T.: 6.328 min
Delta R.T.: 0.003 min
Response: 90605
Conc: 1.77 ng/ml

Instrument :
ECD_R
ClientSampleId :
ABLK88



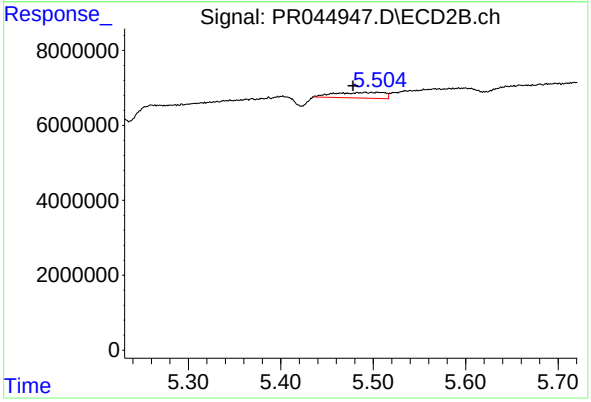
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.306 min
Response: 0
Conc: N.D.



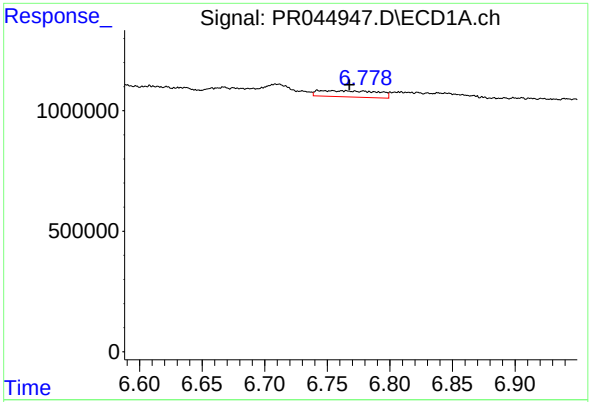
#24 AR-1248-4

R.T.: 6.743 min
Delta R.T.: 0.014 min
Response: 846090
Conc: 13.59 ng/ml



#24 AR-1248-4

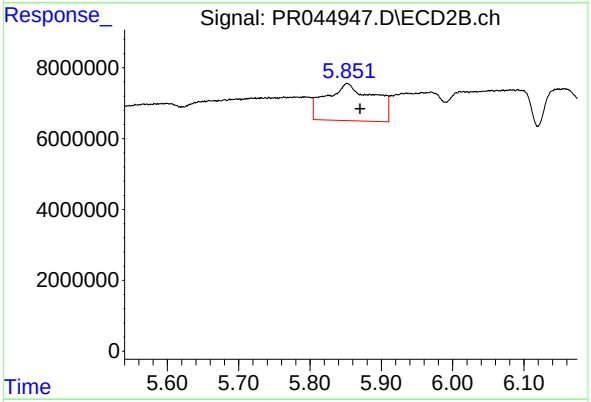
R.T.: 5.498 min
Delta R.T.: 0.020 min
Response: 5729513
Conc: 13.16 ng/ml



#25 AR-1248-5

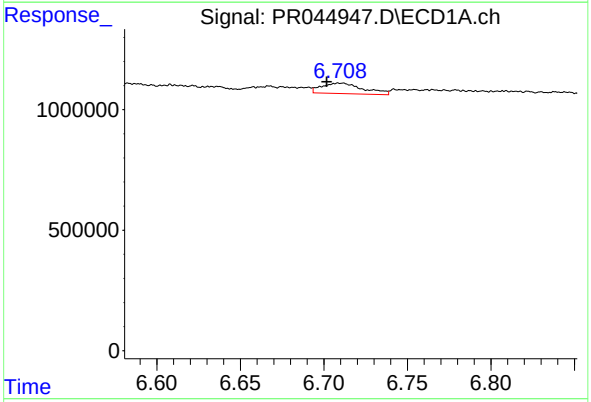
R.T.: 6.743 min
Delta R.T.: -0.025 min
Response: 846090
Conc: 14.36 ng/ml

Instrument :
ECD_R
ClientSampleId :
ABLK88



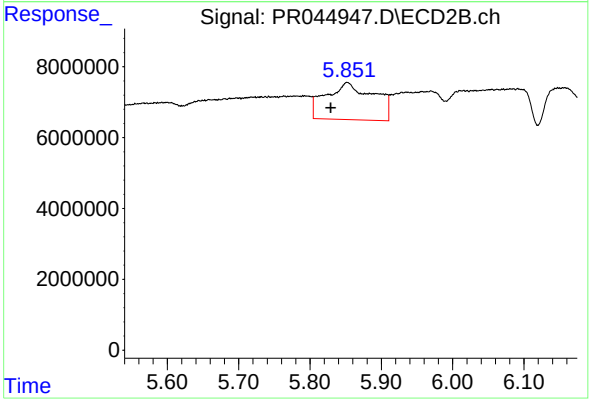
#25 AR-1248-5

R.T.: 5.852 min
Delta R.T.: -0.018 min
Response: 48785399
Conc: 99.37 ng/ml



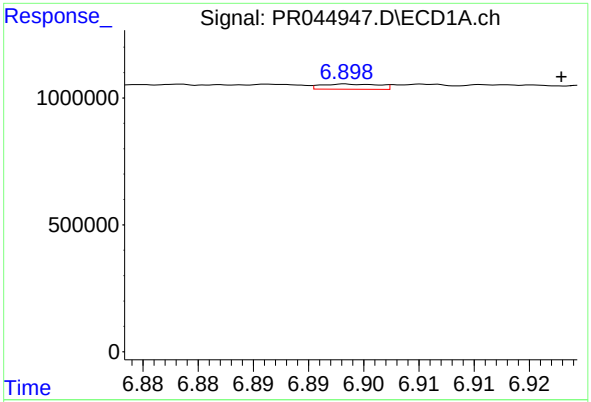
#26 AR-1254-1

R.T.: 6.710 min
Delta R.T.: 0.008 min
Response: 748560
Conc: 12.10 ng/ml



#26 AR-1254-1

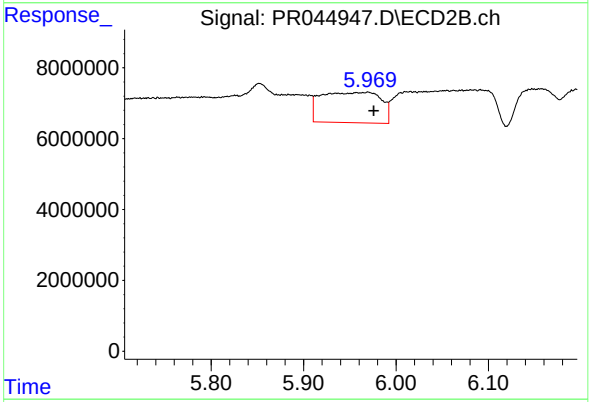
R.T.: 5.852 min
Delta R.T.: 0.023 min
Response: 48785399
Conc: 64.85 ng/ml



#27 AR-1254-2

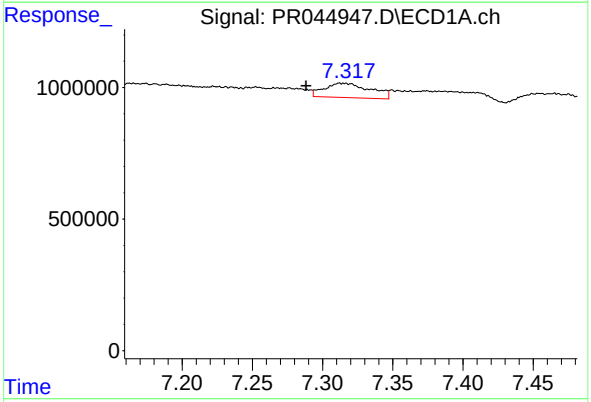
R.T.: 6.899 min
Delta R.T.: -0.019 min
Response: 74727
Conc: 0.77 ng/ml

Instrument :
ECD_R
ClientSampleId :
ABLK88



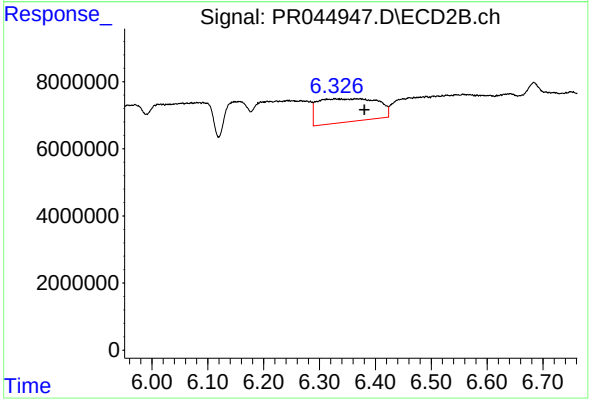
#27 AR-1254-2

R.T.: 5.969 min
Delta R.T.: -0.007 min
Response: 38692929
Conc: 57.30 ng/ml



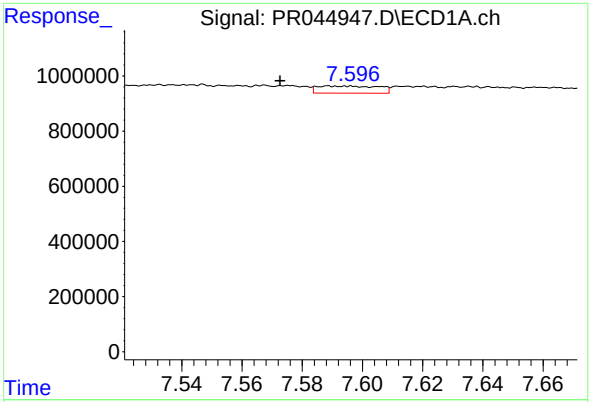
#28 AR-1254-3

R.T.: 7.313 min
Delta R.T.: 0.024 min
Response: 1253980
Conc: 12.24 ng/ml



#28 AR-1254-3

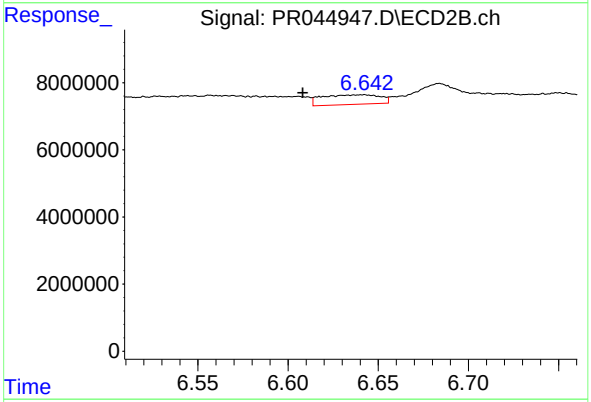
R.T.: 6.338 min
Delta R.T.: -0.042 min
Response: 51341633
Conc: 45.80 ng/ml



#29 AR-1254-4

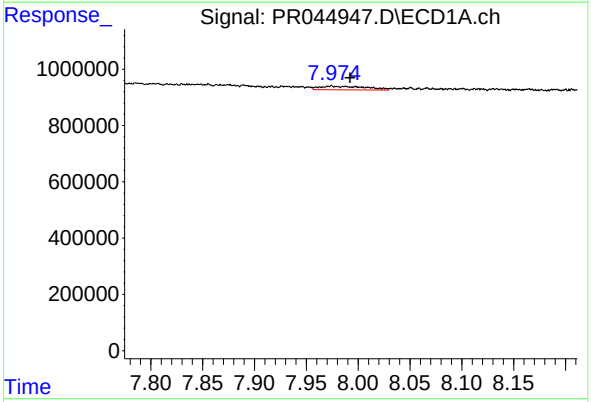
R.T.: 7.589 min
Delta R.T.: 0.016 min
Response: 363915
Conc: 4.35 ng/ml

Instrument :
ECD_R
ClientSampleId :
ABLK88



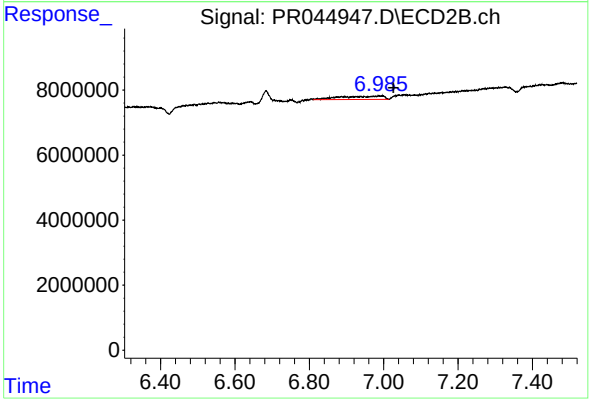
#29 AR-1254-4

R.T.: 6.641 min
Delta R.T.: 0.033 min
Response: 6388677
Conc: 7.64 ng/ml



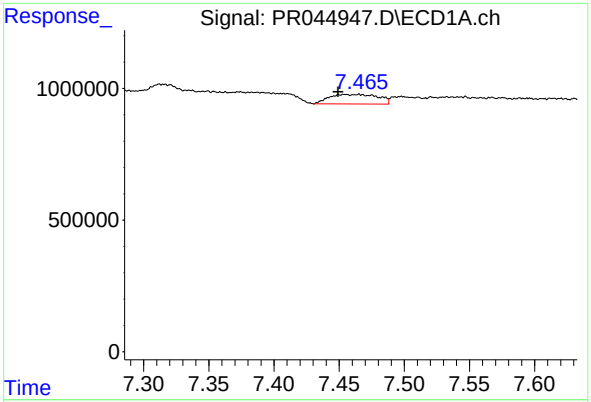
#30 AR-1254-5

R.T.: 7.974 min
Delta R.T.: -0.018 min
Response: 413154
Conc: 4.76 ng/ml



#30 AR-1254-5

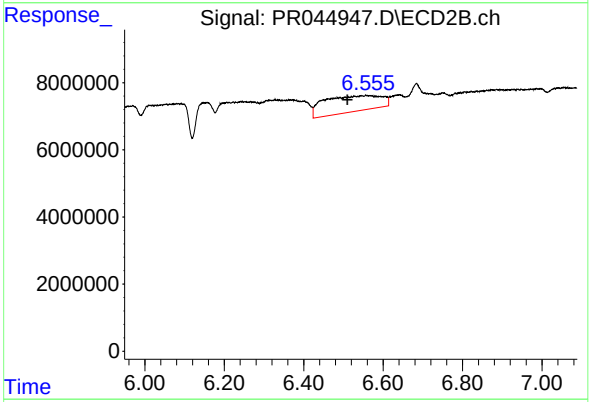
R.T.: 6.996 min
Delta R.T.: -0.030 min
Response: 8325624
Conc: 8.01 ng/ml



#31 AR-1260-1

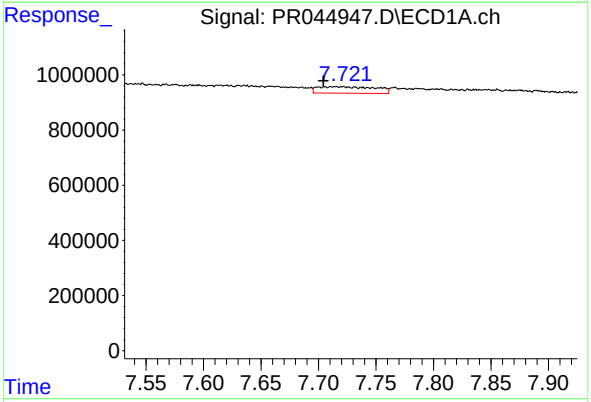
R.T.: 7.465 min
Delta R.T.: 0.016 min
Response: 950345
Conc: 12.98 ng/ml

Instrument :
ECD_R
ClientSampleId :
ABLK88



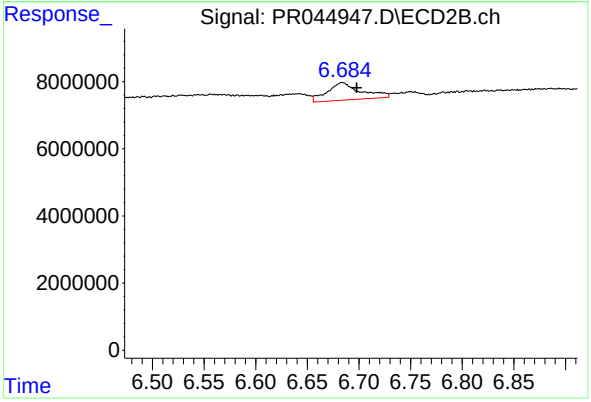
#31 AR-1260-1

R.T.: 6.558 min
Delta R.T.: 0.047 min
Response: 47675650
Conc: 65.07 ng/ml



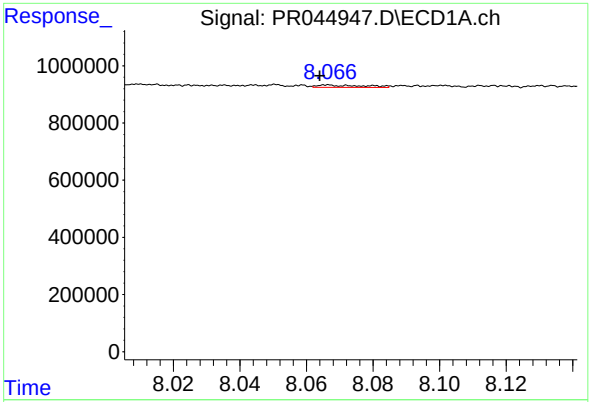
#32 AR-1260-2

R.T.: 7.714 min
Delta R.T.: 0.009 min
Response: 816034
Conc: 8.79 ng/ml



#32 AR-1260-2

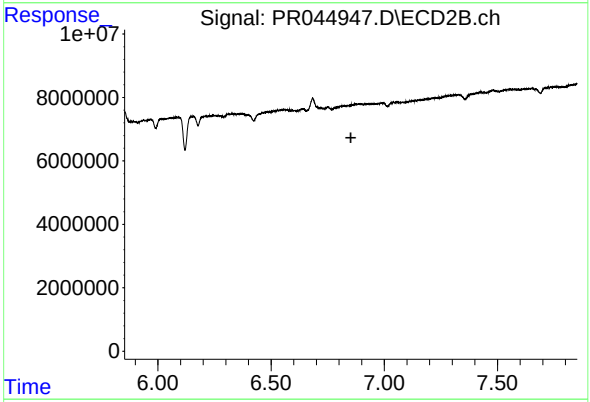
R.T.: 6.684 min
Delta R.T.: -0.014 min
Response: 11740989
Conc: 10.88 ng/ml



#33 AR-1260-3

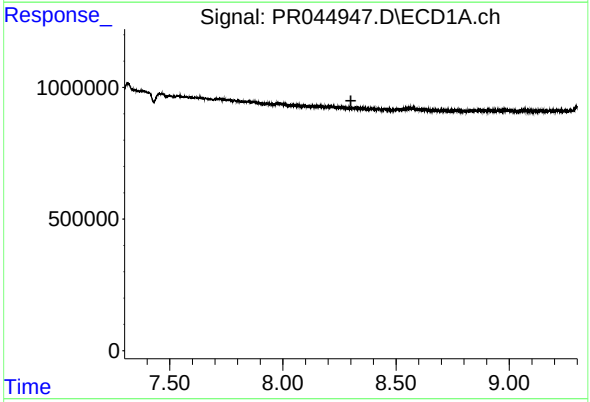
R.T.: 8.066 min
Delta R.T.: 0.002 min
Response: 80502
Conc: 1.07 ng/ml

Instrument :
ECD_R
ClientSampleId :
ABLK88



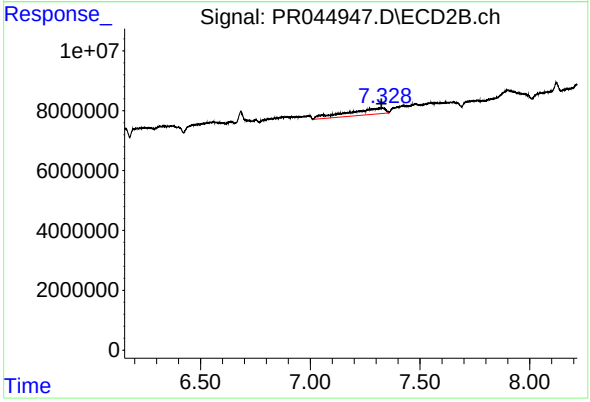
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.853 min
Response: 0
Conc: N.D.



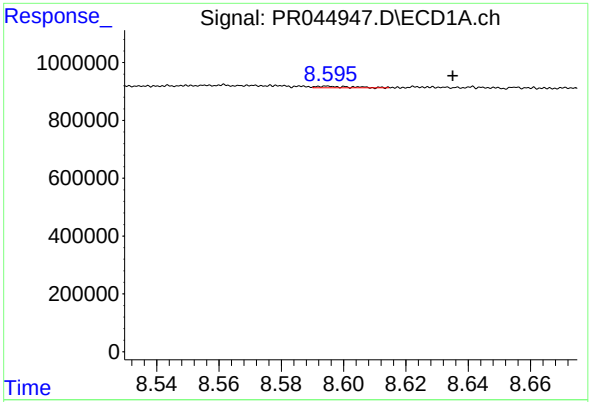
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 8.300 min
Response: 0
Conc: N.D.



#34 AR-1260-4

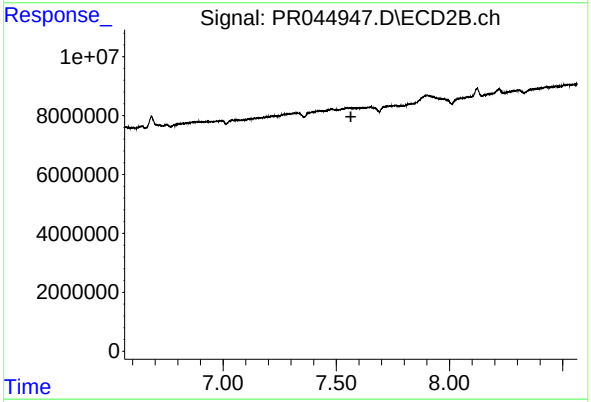
R.T.: 7.327 min
Delta R.T.: 0.003 min
Response: 25273410
Conc: 33.01 ng/ml



#35 AR-1260-5

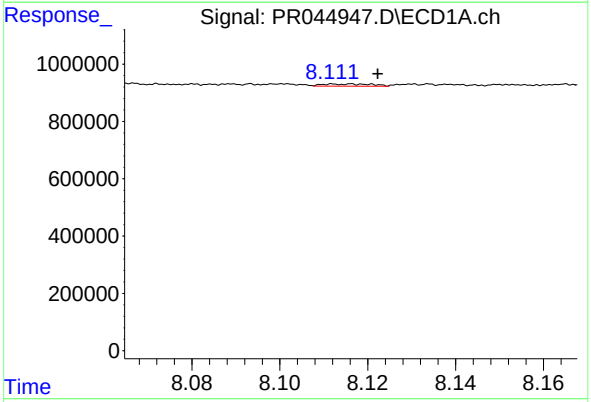
R.T.: 8.595 min
Delta R.T.: -0.040 min
Response: 38749
Conc: 0.22 ng/ml

Instrument :
ECD_R
ClientSampleId :
ABLK88



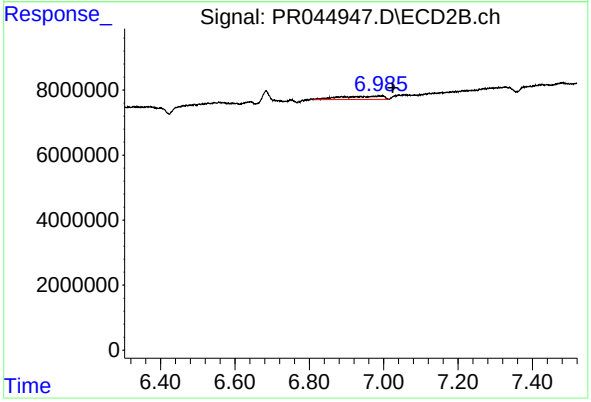
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.565 min
Response: 0
Conc: N.D.



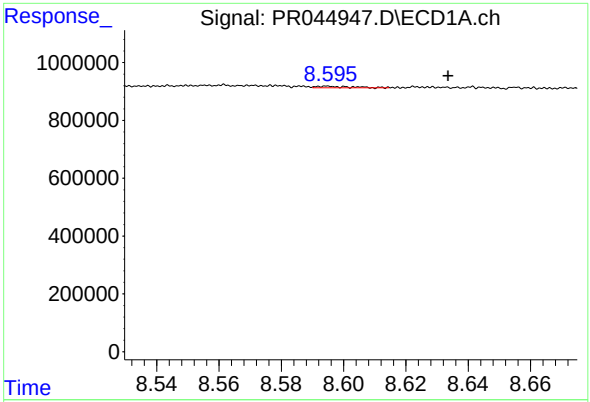
#36 AR-1262-1

R.T.: 8.113 min
Delta R.T.: -0.010 min
Response: 59783
Conc: 1.30 ng/ml



#36 AR-1262-1

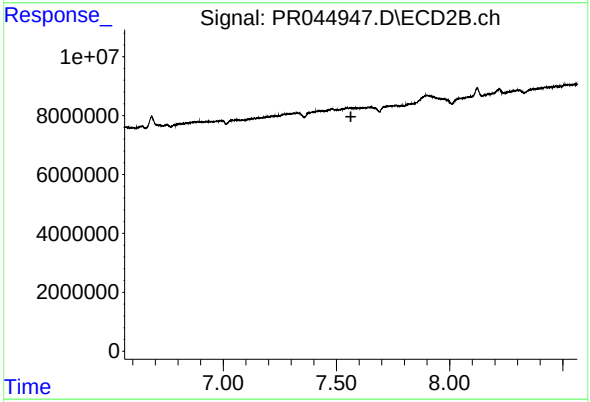
R.T.: 6.996 min
Delta R.T.: -0.029 min
Response: 8325624
Conc: 15.04 ng/ml



#37 AR-1262-2

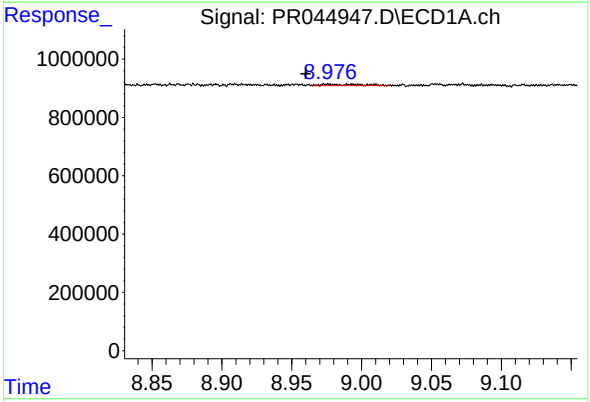
R.T.: 8.595 min
Delta R.T.: -0.039 min
Response: 38749
Conc: 0.18 ng/ml

Instrument :
ECD_R
ClientSampleId :
ABLK88



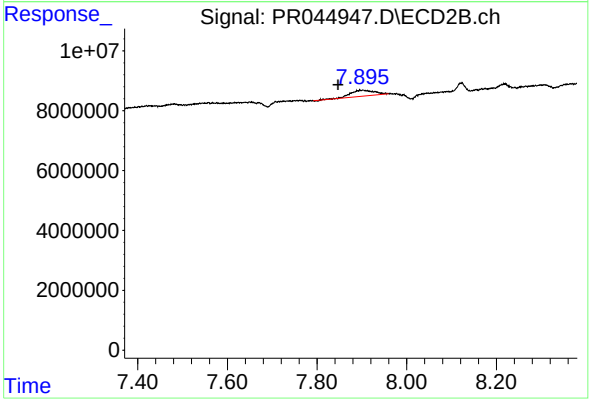
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.564 min
Response: 0
Conc: N.D.



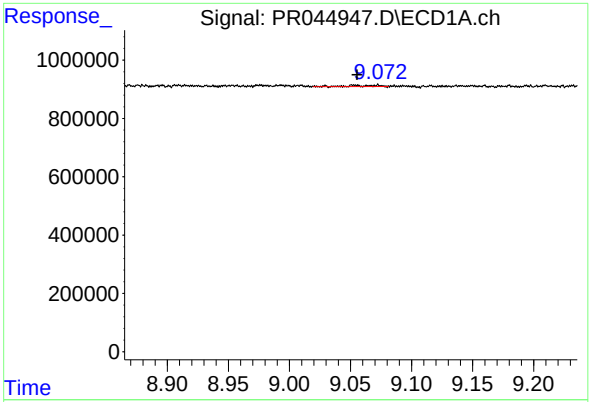
#38 AR-1262-3

R.T.: 8.993 min
Delta R.T.: 0.034 min
Response: 91452
Conc: 0.62 ng/ml



#38 AR-1262-3

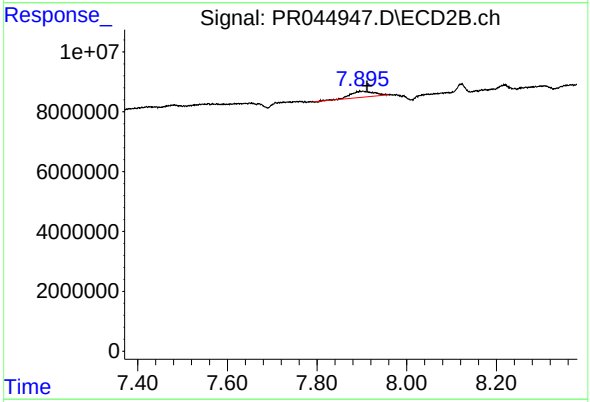
R.T.: 7.902 min
Delta R.T.: 0.055 min
Response: 7807693
Conc: 7.31 ng/ml



#39 AR-1262-4

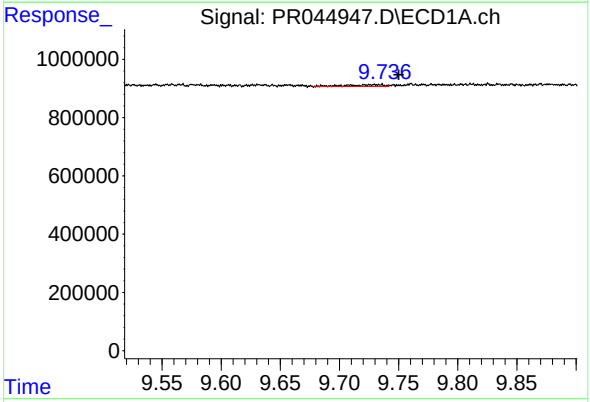
R.T.: 9.071 min
Delta R.T.: 0.015 min
Response: 71538
Conc: 0.63 ng/ml

Instrument :
ECD_R
ClientSampleId :
ABLK88



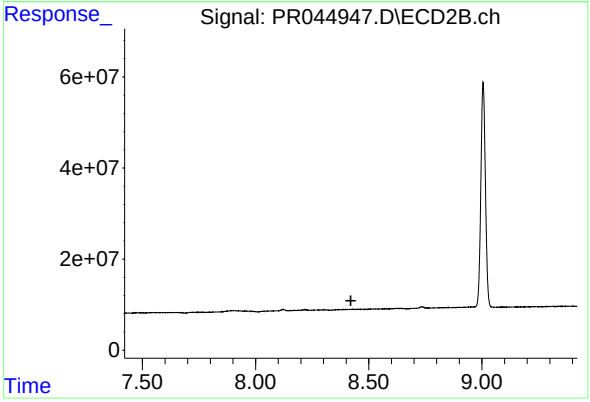
#39 AR-1262-4

R.T.: 7.902 min
Delta R.T.: -0.010 min
Response: 7807693
Conc: 4.44 ng/ml



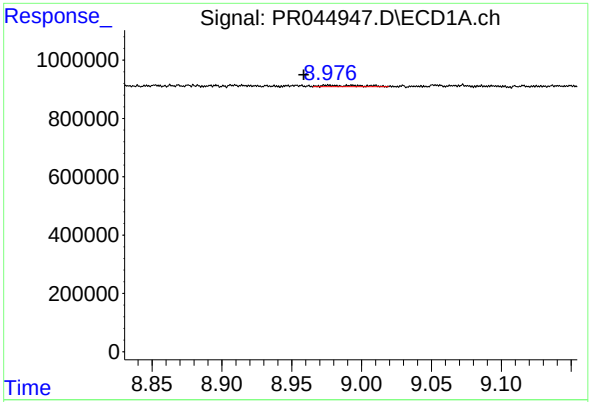
#40 AR-1262-5

R.T.: 9.731 min
Delta R.T.: -0.019 min
Response: 128698
Conc: 1.51 ng/ml



#40 AR-1262-5

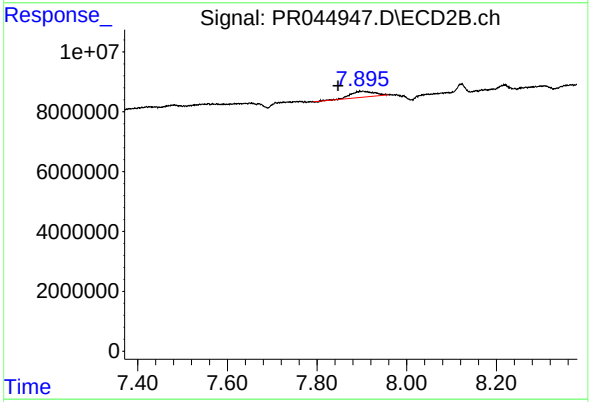
R.T.: 0.000 min
Exp R.T. : 8.421 min
Response: 0
Conc: N.D.



#41 AR-1268-1

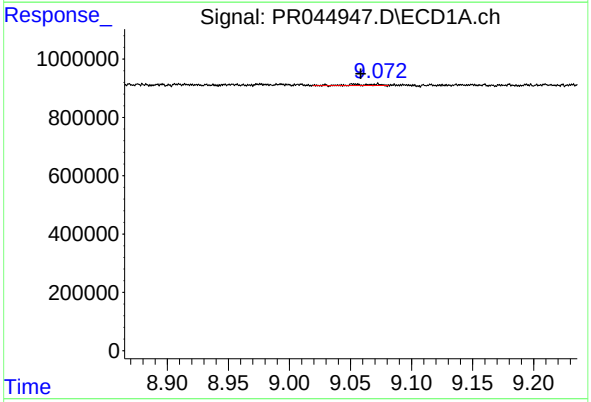
R.T.: 8.993 min
Delta R.T.: 0.035 min
Response: 91452
Conc: 0.36 ng/ml

Instrument :
ECD_R
ClientSampleId :
ABLK88



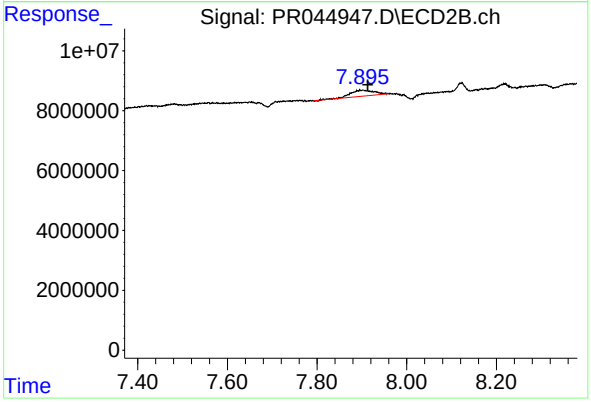
#41 AR-1268-1

R.T.: 7.902 min
Delta R.T.: 0.055 min
Response: 7807693
Conc: 2.63 ng/ml



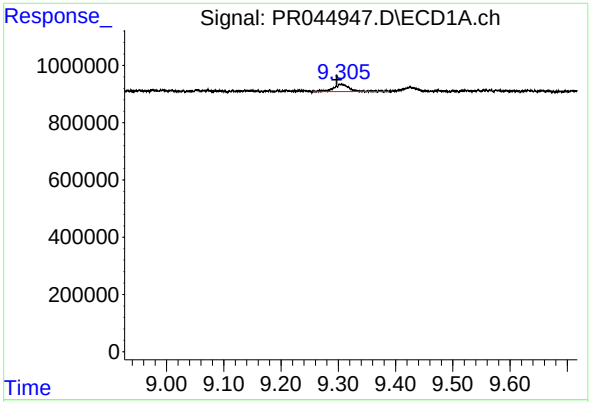
#42 AR-1268-2

R.T.: 9.071 min
Delta R.T.: 0.012 min
Response: 71538
Conc: 0.30 ng/ml



#42 AR-1268-2

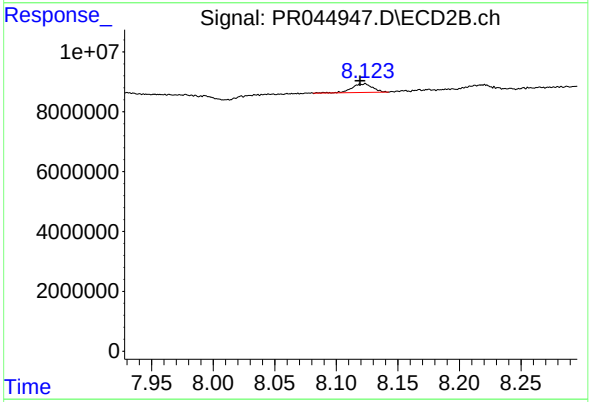
R.T.: 7.902 min
Delta R.T.: -0.011 min
Response: 7807693
Conc: 3.07 ng/ml



#43 AR-1268-3

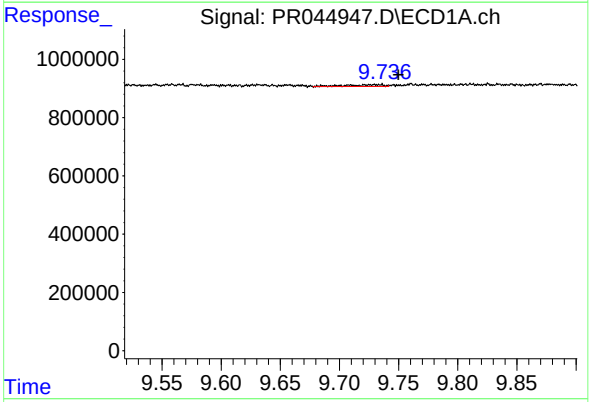
R.T.: 9.306 min
Delta R.T.: 0.008 min
Response: 507850
Conc: 2.47 ng/ml

Instrument :
ECD_R
ClientSampleId :
ABLK88



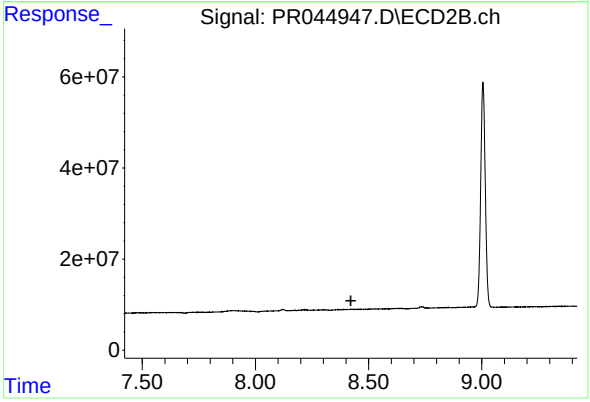
#43 AR-1268-3

R.T.: 8.122 min
Delta R.T.: 0.002 min
Response: 3363544
Conc: 1.54 ng/ml



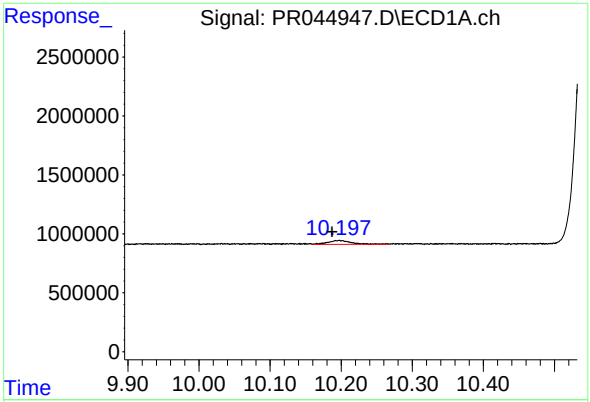
#44 AR-1268-4

R.T.: 9.731 min
Delta R.T.: -0.019 min
Response: 128698
Conc: 1.37 ng/ml



#44 AR-1268-4

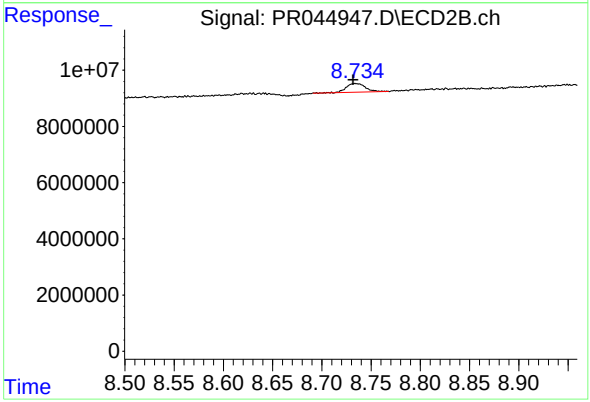
R.T.: 0.000 min
Exp R.T. : 8.422 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.197 min
Delta R.T.: 0.010 min
Response: 772002
Conc: 1.13 ng/ml

Instrument :
ECD_R
ClientSampleId :
ABLK88



#45 AR-1268-5

R.T.: 8.735 min
Delta R.T.: 0.003 min
Response: 4068484
Conc: 0.63 ng/ml