Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121419\
Data File : PR043829.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Dec 2019 03:58
Operator : SM\AJ
Sample : K6240-06
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument : ECD_R
ClientSampleId : BFQX8

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 14 06:08:44 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR120419CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Dec 07 03:51:56 2019
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...	4.706	3.967	113.9E6	147.5E6	20.486	19.093	
2)	SA Decachlor...	10.606	9.048	158.5E6	346.5E6	42.105	35.011	
	Target Compounds							
3)	L1 AR-1016-1	5.870	5.055	319056	4945411	1.648	12.130	#
4)	L1 AR-1016-2	5.939	5.055	2655675	4945411	9.699	8.854	
5)	L1 AR-1016-3	5.989	5.294	499229	10242841	3.031	34.285	#
6)	L1 AR-1016-4	6.074	5.294	907146	10242841	6.587	42.583	#
7)	L1 AR-1016-5	6.413f	0.000	728297	0	5.271	N.D.	#
8)	L2 AR-1221-1	4.934	0.000	878553	0	15.315	N.D.	#
9)	L2 AR-1221-2	5.017	4.272	1865580	2281655	45.650	37.271	
10)	L2 AR-1221-3	5.111	0.000	508632	0	3.701	N.D.	#
11)	L3 AR-1232-1	5.111	0.000	508632	0	4.732	N.D.	#
12)	L3 AR-1232-2	5.591	5.055	479.5E6	4945411	8664.556	21.194	#
13)	L3 AR-1232-3	5.939	5.294	2655675	10242841	23.420	83.702	#
14)	L3 AR-1232-4	6.074	5.294f	907146	10242841	15.607	96.494	#
15)	L3 AR-1232-5	6.143	0.000	503637	0	11.280	N.D.	#
16)	L4 AR-1242-1	5.870	5.055	319056	4945411	1.963	14.957	#
17)	L4 AR-1242-2	5.939	5.055	2655675	4945411	11.642	10.818	
18)	L4 AR-1242-3	5.989	5.294	499229	10242841	3.629	42.028	#
19)	L4 AR-1242-4	6.074	5.294f	907146	10242841	7.903	43.480	#
20)	L4 AR-1242-5	6.835	0.000	174565	0	1.372	N.D.	#
21)	L5 AR-1248-1	5.870	5.055	319056	4945411	2.688	20.210	#
22)	L5 AR-1248-2	6.143	5.294	503637	10242841	3.091	31.587	#
23)	L5 AR-1248-3	6.413f	5.294f	728297	10242841	4.011	31.101	#
24)	L5 AR-1248-4	6.739	0.000	521765	0	2.492	N.D.	#
25)	L5 AR-1248-5	6.835	5.980f	174565	1708969	0.879	3.845	#
26)	L6 AR-1254-1	6.739	0.000	521765	0	2.387	N.D.	#
27)	L6 AR-1254-2	6.949	5.994	205457	435739	0.609	0.681	
28)	L6 AR-1254-3	7.339	6.482f	2322417	3381455	6.640	3.340	#
29)	L6 AR-1254-4	7.648	0.000	678315	0	2.715	N.D.	#
30)	L6 AR-1254-5	8.032	7.081	1111813	4760977	4.314	5.589	#
31)	L7 AR-1260-1	7.493	6.561	686325	430703	2.754	0.636	#
32)	L7 AR-1260-2	7.798f	6.748	542515	7055824	1.826	7.283	#
34)	L7 AR-1260-4	8.326	7.421f	1566873	-466992	6.229	N.D.	#
36)	L8 AR-1262-1	8.214f	7.081	852235	4760977	6.402	9.628	#
38)	L8 AR-1262-3	9.035	0.000	35810	0	0.099	N.D.	#
39)	L8 AR-1262-4	9.109	0.000	193087	0	0.725	N.D.	#
40)	L8 AR-1262-5	9.806	8.466	1506771	18950959	8.002	33.250	#
41)	L9 AR-1268-1	9.035	0.000	35810	0	0.056	N.D.	#
42)	L9 AR-1268-2	9.109	0.000	193087	0	0.335	N.D.	#
43)	L9 AR-1268-3	9.343	8.104f	966102	2473790	2.052	1.607	
44)	L9 AR-1268-4	9.806	8.466	1506771	18950959	7.375	30.903	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121419\
Data File : PR043829.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Dec 2019 03:58
Operator : SM\AJ
Sample : K6240-06
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument : ECD_R
ClientSampleId : BFQX8

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 14 06:08:44 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR120419CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Dec 07 03:51:56 2019
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
45) L9	AR-1268-5	10.246	8.772	1812767	1670956	1.159	0.395 #

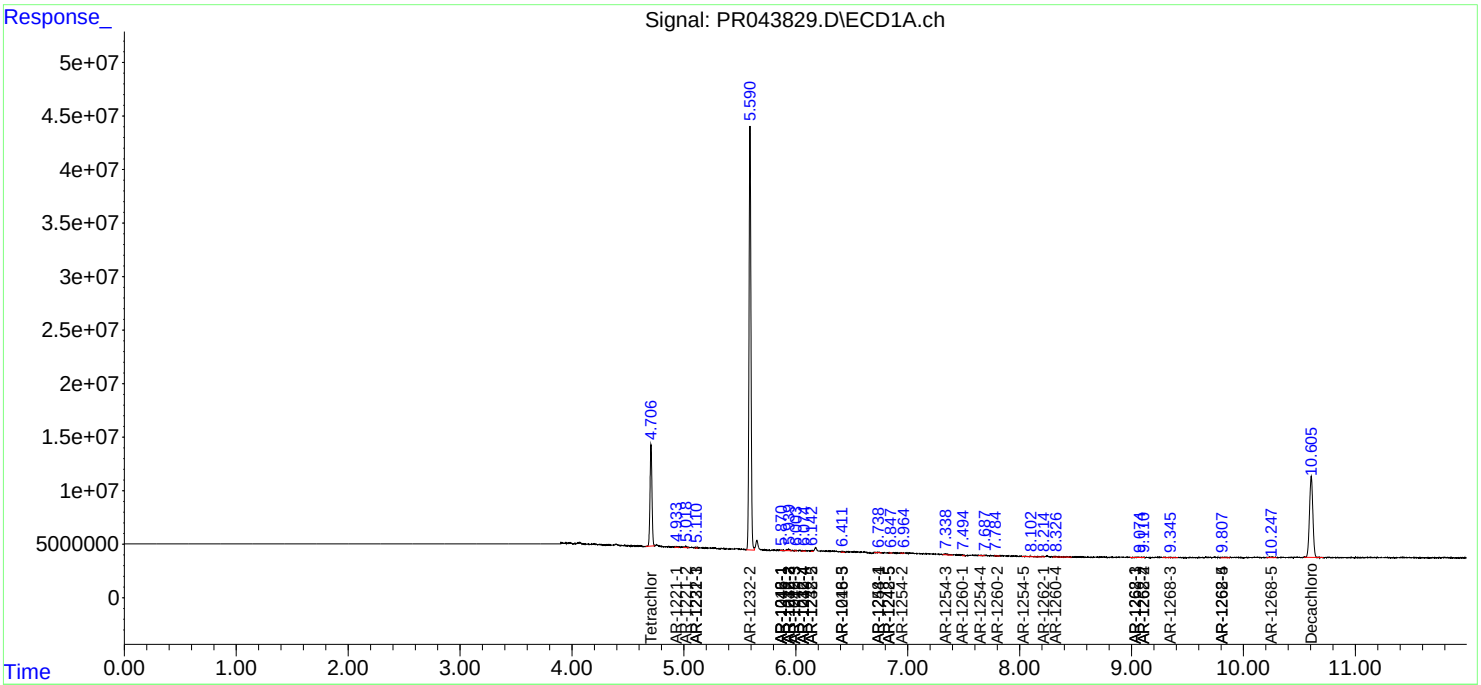
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

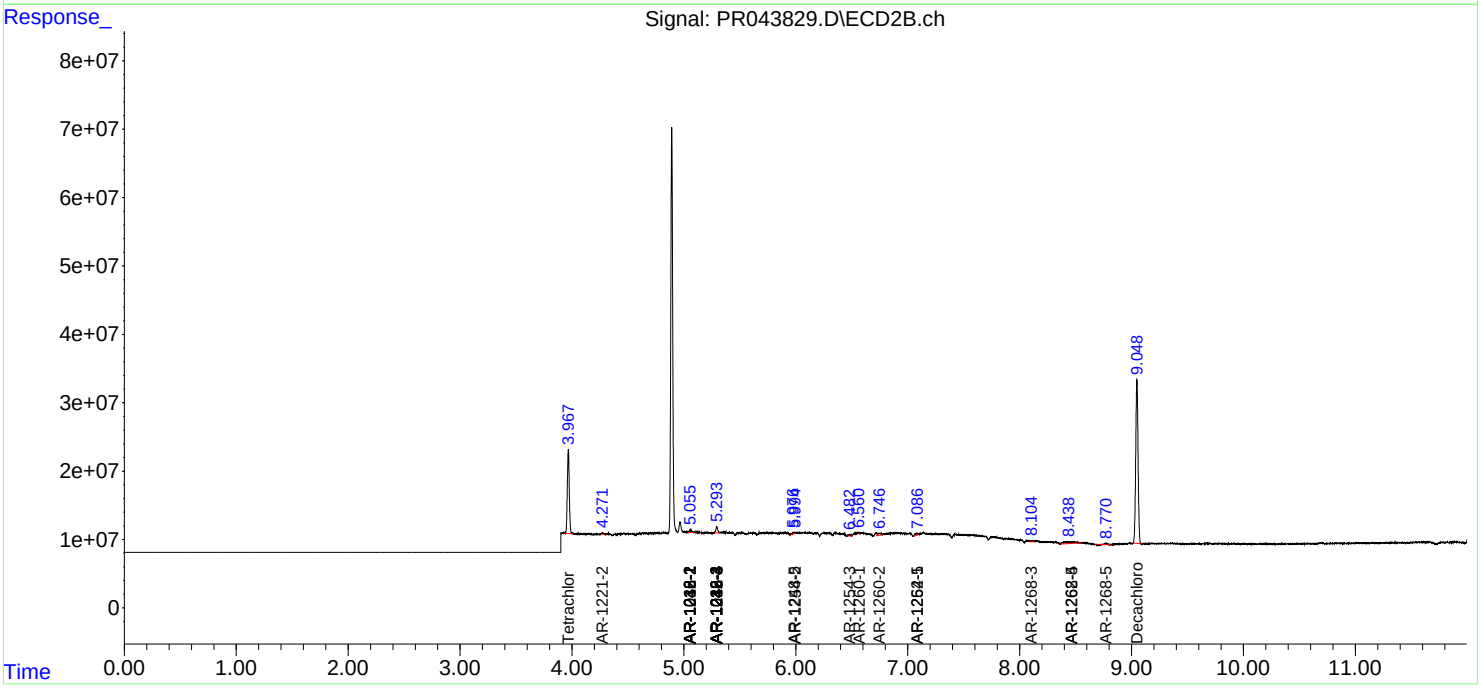
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121419\
Data File : PR043829.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Dec 2019 03:58
Operator : SM\AJ
Sample : K6240-06
Misc :
ALS Vial : 38 Sample Multiplier: 1

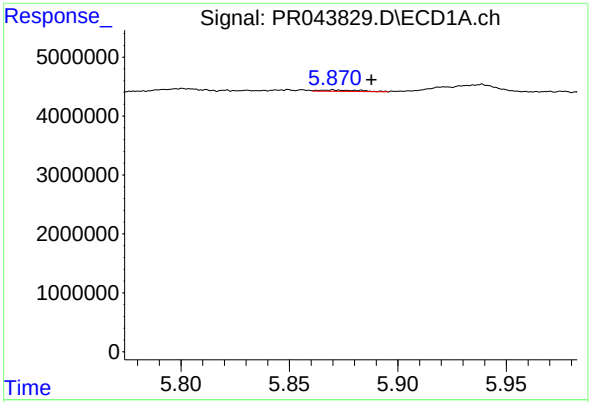
Instrument :
ECD_R
ClientSampleId :
BFQX8

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 14 06:08:44 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR120419CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Dec 07 03:51:56 2019
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



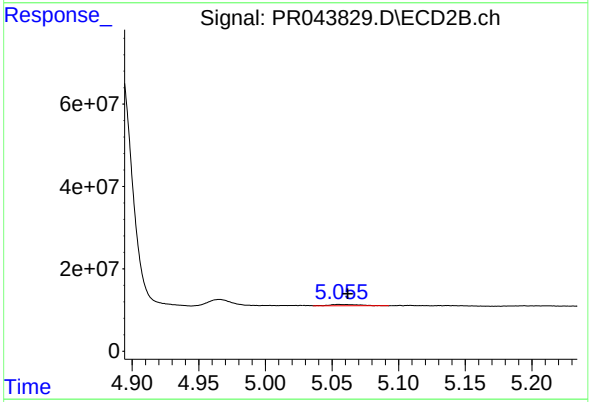




#3 AR-1016-1

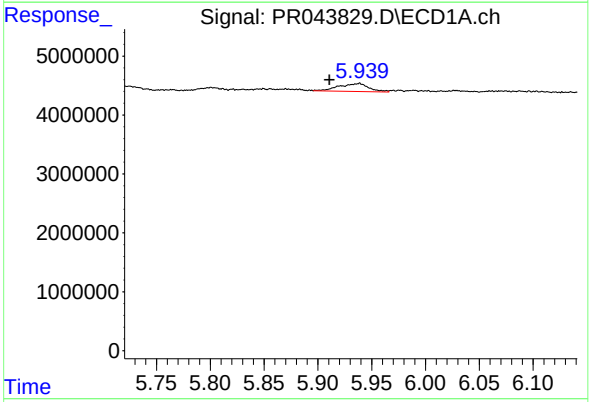
R.T.: 5.870 min
Delta R.T.: -0.018 min
Response: 319056
Conc: 1.65 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFQX8



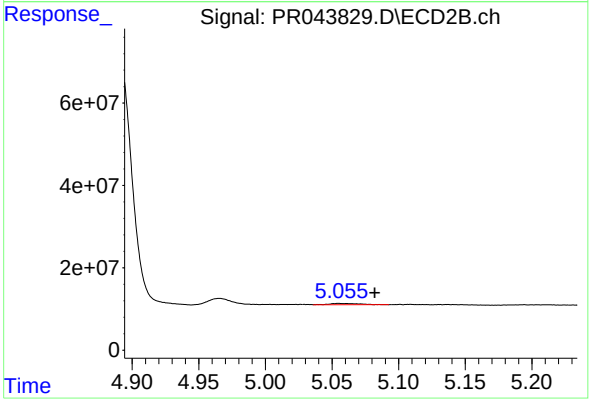
#3 AR-1016-1

R.T.: 5.055 min
Delta R.T.: -0.007 min
Response: 4945411
Conc: 12.13 ng/ml



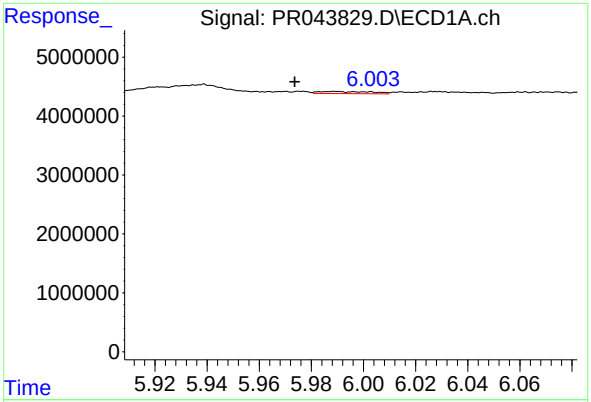
#4 AR-1016-2

R.T.: 5.939 min
Delta R.T.: 0.028 min
Response: 2655675
Conc: 9.70 ng/ml



#4 AR-1016-2

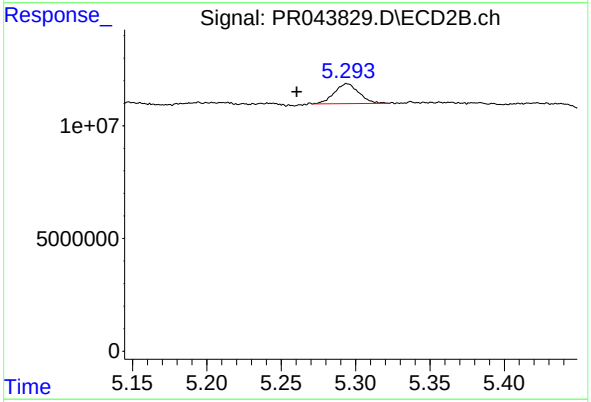
R.T.: 5.055 min
Delta R.T.: -0.027 min
Response: 4945411
Conc: 8.85 ng/ml



#5 AR-1016-3

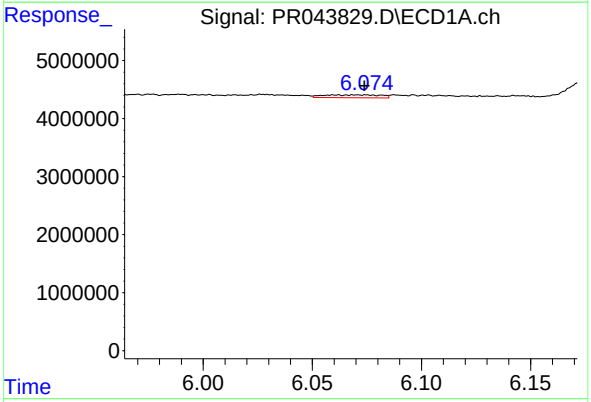
R.T.: 5.989 min
Delta R.T.: 0.016 min
Response: 499229
Conc: 3.03 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFQX8



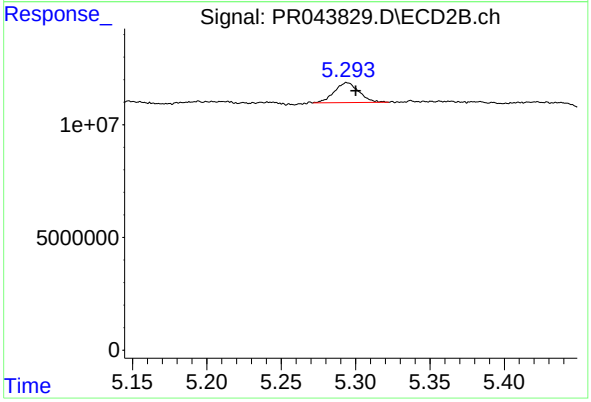
#5 AR-1016-3

R.T.: 5.294 min
Delta R.T.: 0.034 min
Response: 10242841
Conc: 34.28 ng/ml



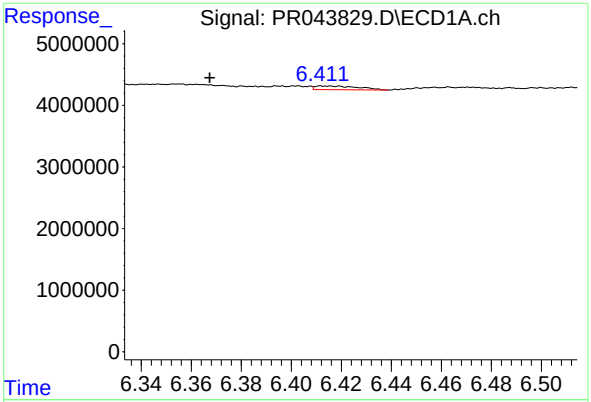
#6 AR-1016-4

R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 907146
Conc: 6.59 ng/ml



#6 AR-1016-4

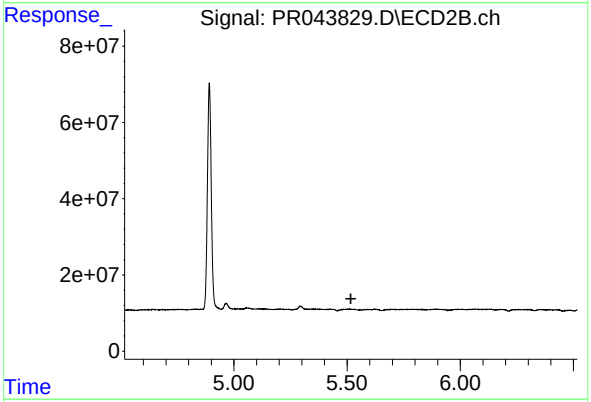
R.T.: 5.294 min
Delta R.T.: -0.006 min
Response: 10242841
Conc: 42.58 ng/ml



#7 AR-1016-5

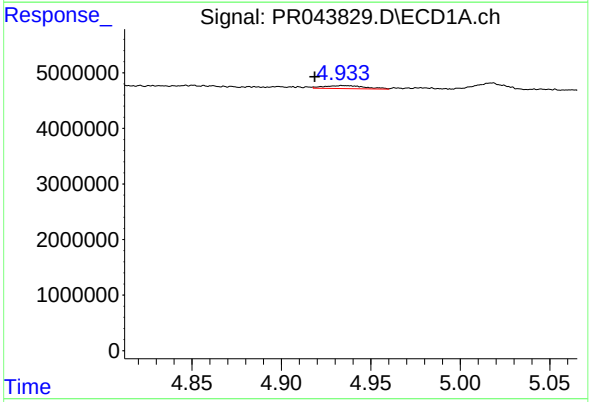
R.T.: 6.413 min
Delta R.T.: 0.046 min
Response: 728297
Conc: 5.27 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFQX8



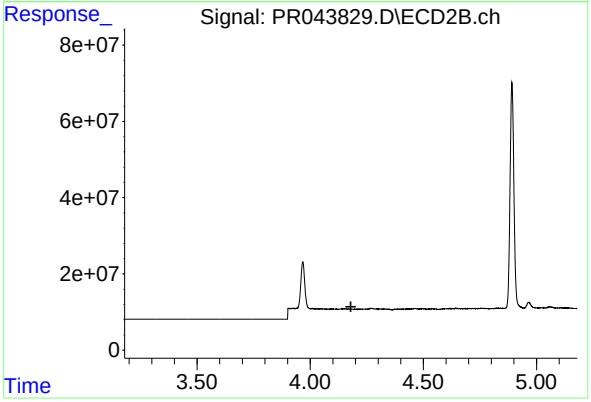
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.517 min
Response: 0
Conc: N.D.



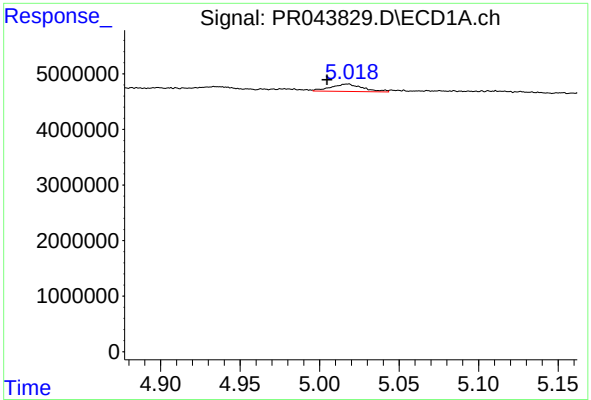
#8 AR-1221-1

R.T.: 4.934 min
Delta R.T.: 0.016 min
Response: 878553
Conc: 15.31 ng/ml



#8 AR-1221-1

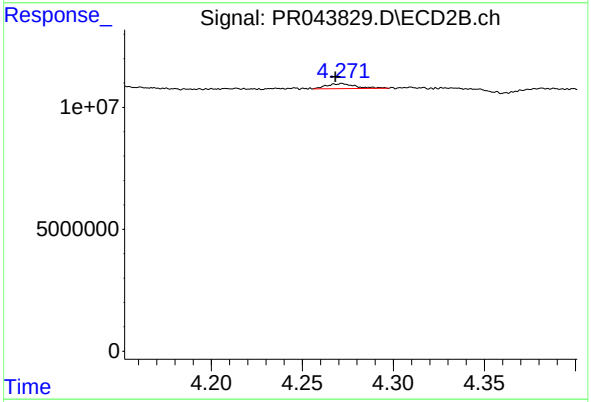
R.T.: 0.000 min
Exp R.T. : 4.180 min
Response: 0
Conc: N.D.



#9 AR-1221-2

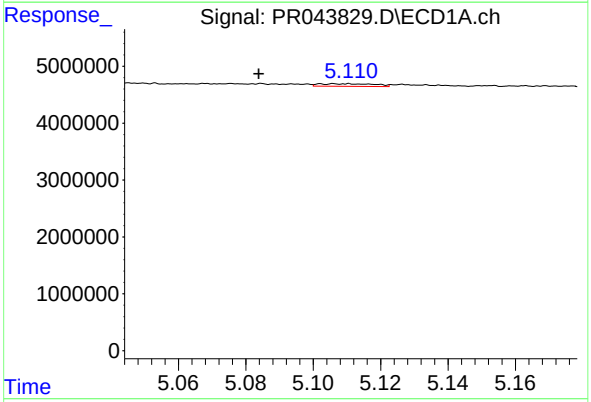
R.T.: 5.017 min
Delta R.T.: 0.013 min
Response: 1865580
Conc: 45.65 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFQX8



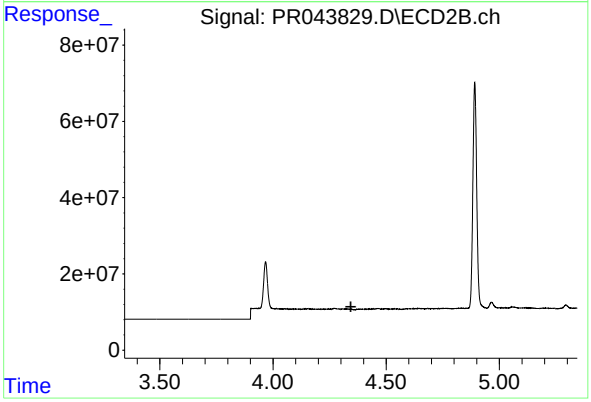
#9 AR-1221-2

R.T.: 4.272 min
Delta R.T.: 0.004 min
Response: 2281655
Conc: 37.27 ng/ml



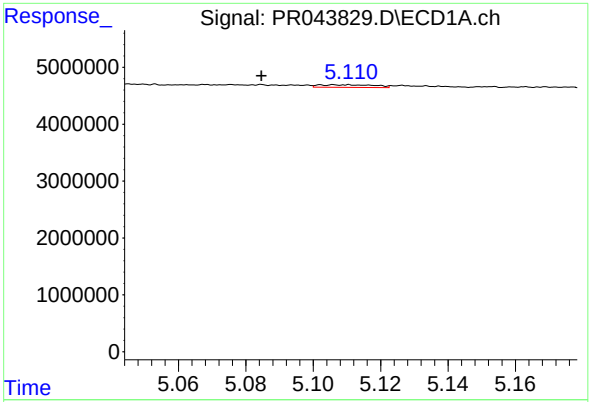
#10 AR-1221-3

R.T.: 5.111 min
Delta R.T.: 0.027 min
Response: 508632
Conc: 3.70 ng/ml



#10 AR-1221-3

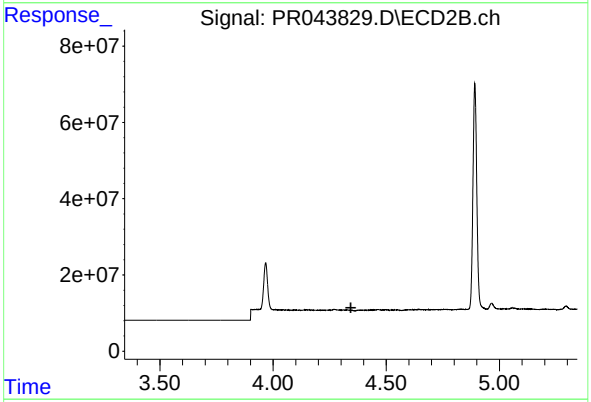
R.T.: 0.000 min
Exp R.T. : 4.344 min
Response: 0
Conc: N.D.



#11 AR-1232-1

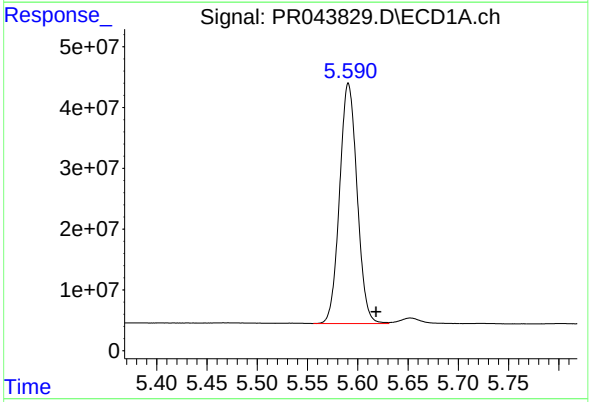
R.T.: 5.111 min
Delta R.T.: 0.026 min
Response: 508632
Conc: 4.73 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFQX8



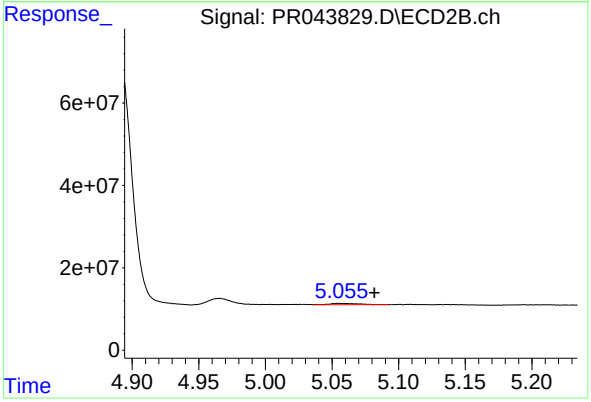
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.344 min
Response: 0
Conc: N.D.



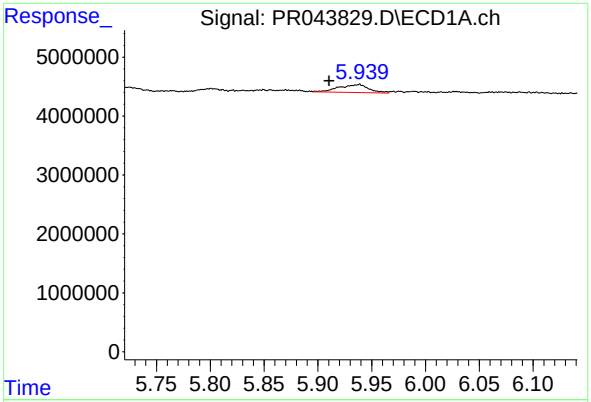
#12 AR-1232-2

R.T.: 5.591 min
Delta R.T.: -0.028 min
Response: 479548049
Conc: 8664.56 ng/ml



#12 AR-1232-2

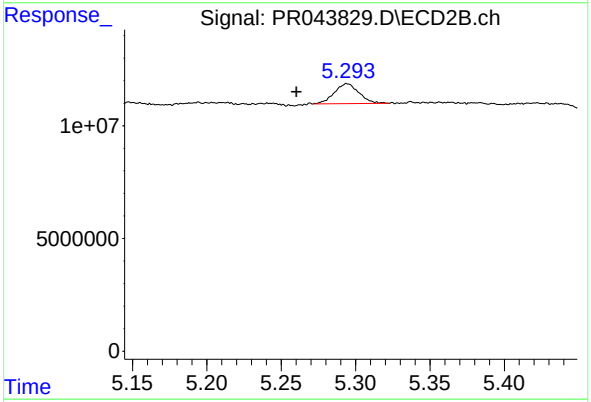
R.T.: 5.055 min
Delta R.T.: -0.026 min
Response: 4945411
Conc: 21.19 ng/ml



#13 AR-1232-3

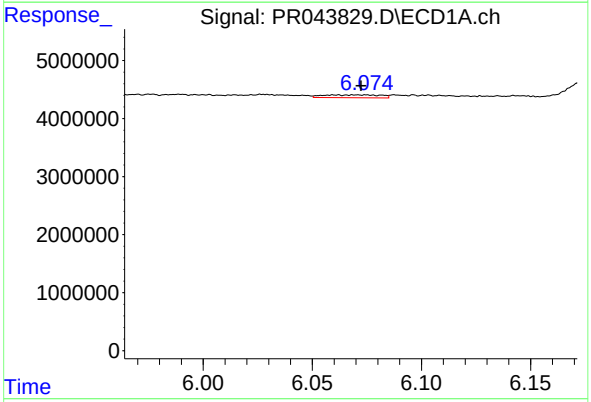
R.T.: 5.939 min
Delta R.T.: 0.028 min
Response: 2655675
Conc: 23.42 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFQX8



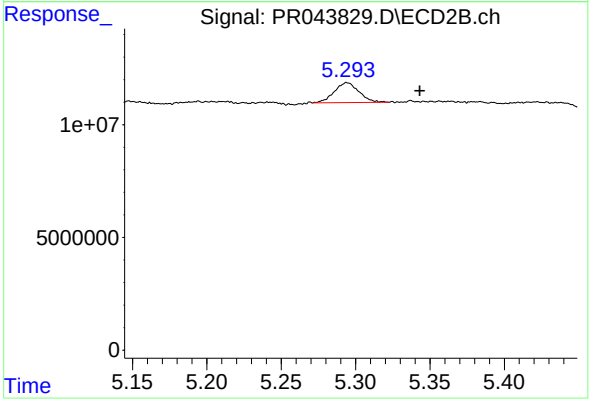
#13 AR-1232-3

R.T.: 5.294 min
Delta R.T.: 0.034 min
Response: 10242841
Conc: 83.70 ng/ml



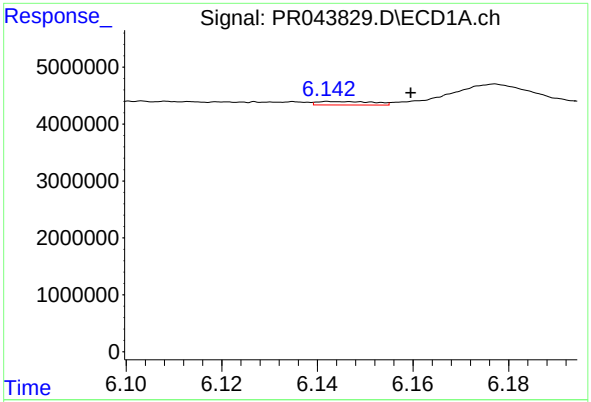
#14 AR-1232-4

R.T.: 6.074 min
Delta R.T.: 0.002 min
Response: 907146
Conc: 15.61 ng/ml



#14 AR-1232-4

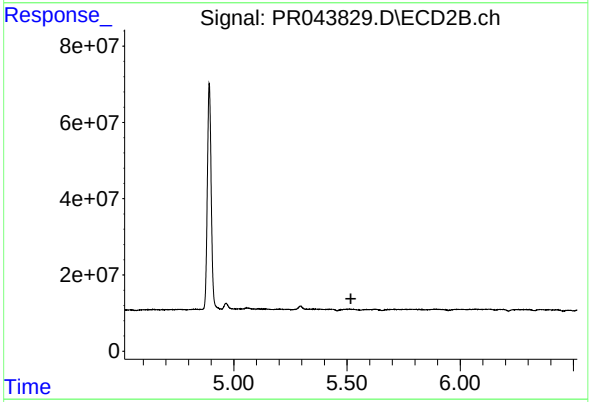
R.T.: 5.294 min
Delta R.T.: -0.049 min
Response: 10242841
Conc: 96.49 ng/ml



#15 AR-1232-5

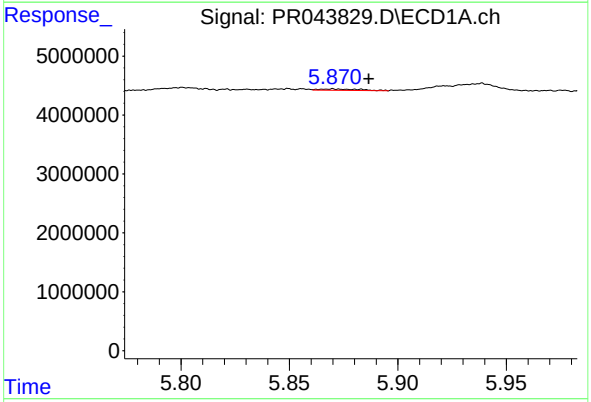
R.T.: 6.143 min
Delta R.T.: -0.017 min
Response: 503637
Conc: 11.28 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFQX8



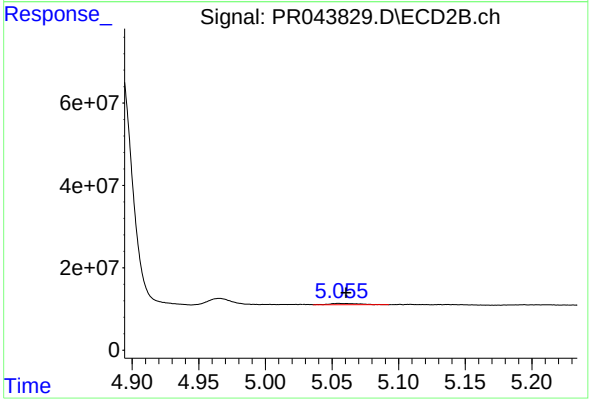
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.517 min
Response: 0
Conc: N.D.



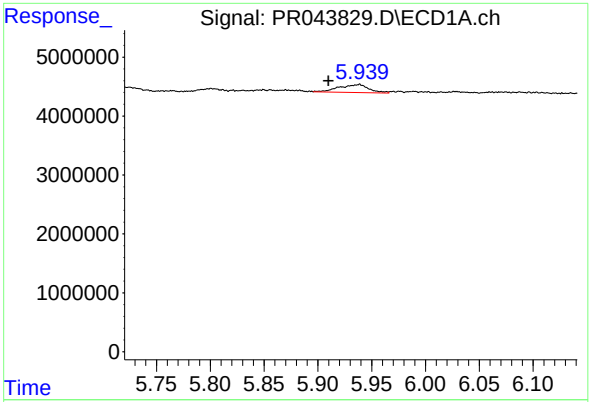
#16 AR-1242-1

R.T.: 5.870 min
Delta R.T.: -0.016 min
Response: 319056
Conc: 1.96 ng/ml



#16 AR-1242-1

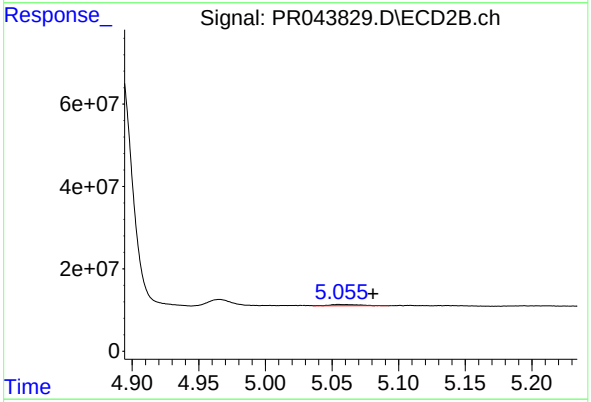
R.T.: 5.055 min
Delta R.T.: -0.005 min
Response: 4945411
Conc: 14.96 ng/ml



#17 AR-1242-2

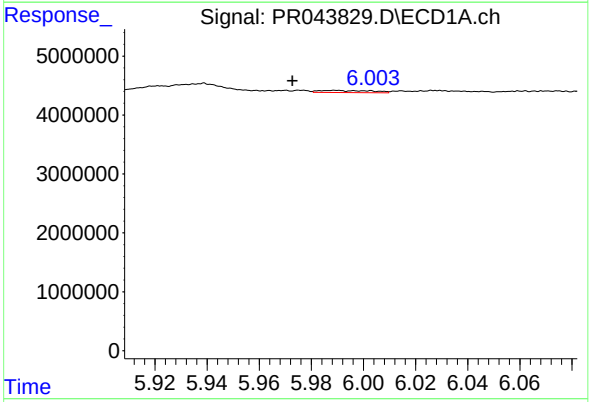
R.T.: 5.939 min
Delta R.T.: 0.029 min
Response: 2655675
Conc: 11.64 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFQX8



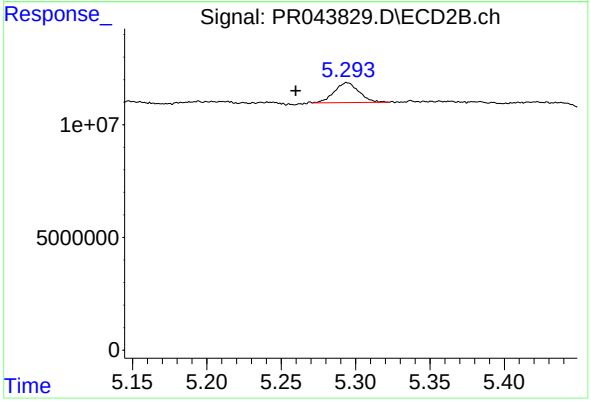
#17 AR-1242-2

R.T.: 5.055 min
Delta R.T.: -0.026 min
Response: 4945411
Conc: 10.82 ng/ml



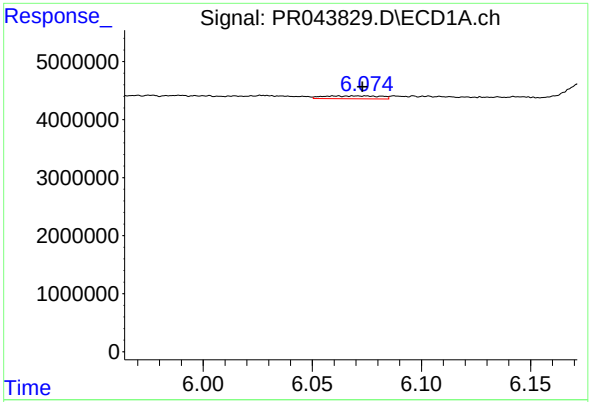
#18 AR-1242-3

R.T.: 5.989 min
Delta R.T.: 0.017 min
Response: 499229
Conc: 3.63 ng/ml



#18 AR-1242-3

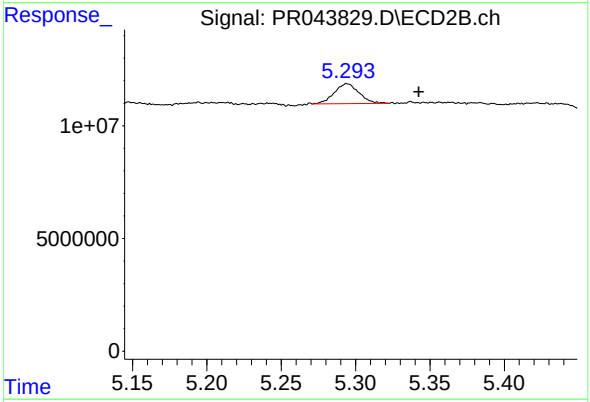
R.T.: 5.294 min
Delta R.T.: 0.034 min
Response: 10242841
Conc: 42.03 ng/ml



#19 AR-1242-4

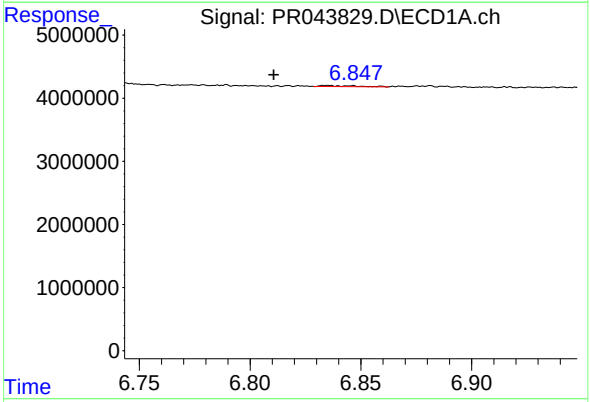
R.T.: 6.074 min
Delta R.T.: 0.001 min
Response: 907146
Conc: 7.90 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFQX8



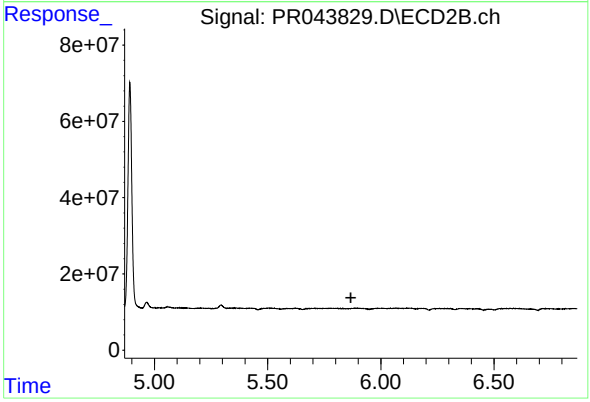
#19 AR-1242-4

R.T.: 5.294 min
Delta R.T.: -0.048 min
Response: 10242841
Conc: 43.48 ng/ml



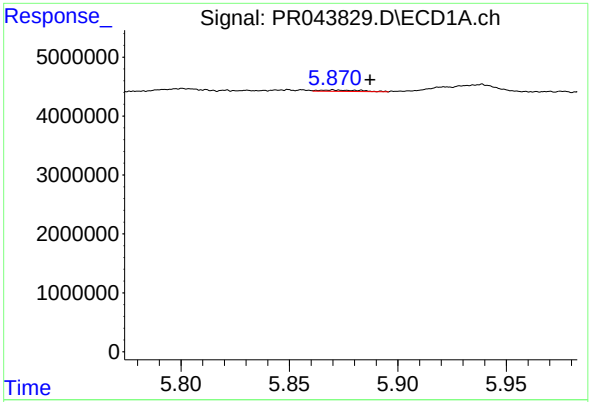
#20 AR-1242-5

R.T.: 6.835 min
Delta R.T.: 0.024 min
Response: 174565
Conc: 1.37 ng/ml



#20 AR-1242-5

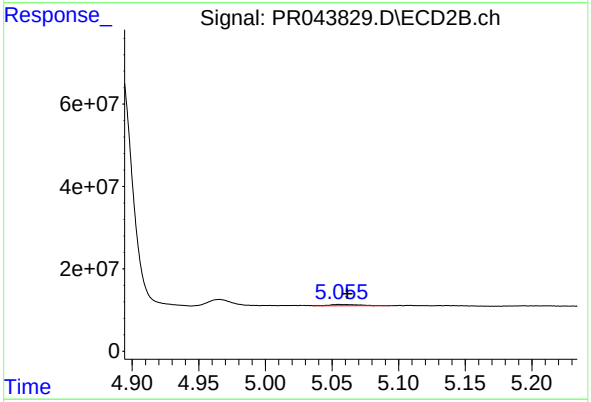
R.T.: 0.000 min
Exp R.T. : 5.868 min
Response: 0
Conc: N.D.



#21 AR-1248-1

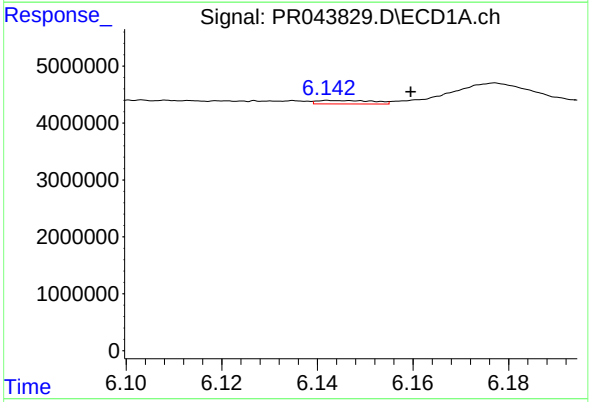
R.T.: 5.870 min
Delta R.T.: -0.017 min
Response: 319056
Conc: 2.69 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFQX8



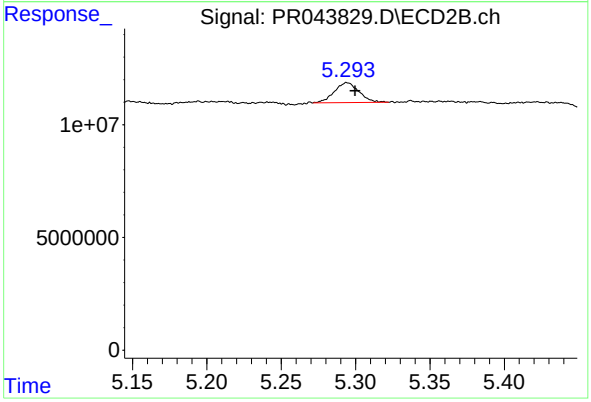
#21 AR-1248-1

R.T.: 5.055 min
Delta R.T.: -0.006 min
Response: 4945411
Conc: 20.21 ng/ml



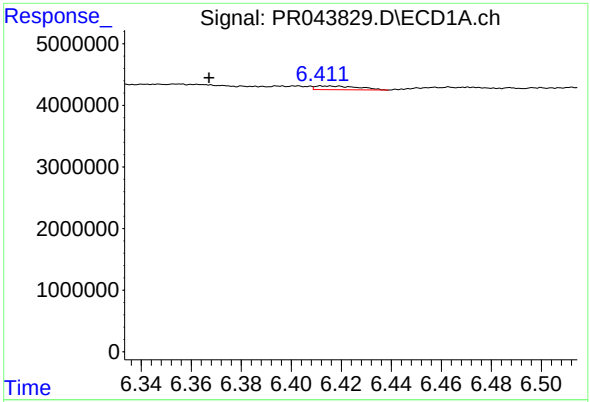
#22 AR-1248-2

R.T.: 6.143 min
Delta R.T.: -0.017 min
Response: 503637
Conc: 3.09 ng/ml



#22 AR-1248-2

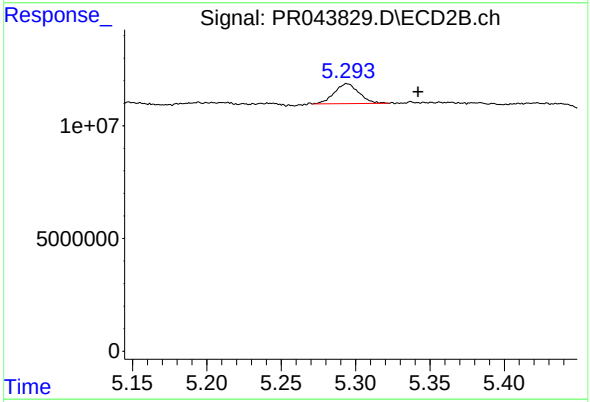
R.T.: 5.294 min
Delta R.T.: -0.006 min
Response: 10242841
Conc: 31.59 ng/ml



#23 AR-1248-3

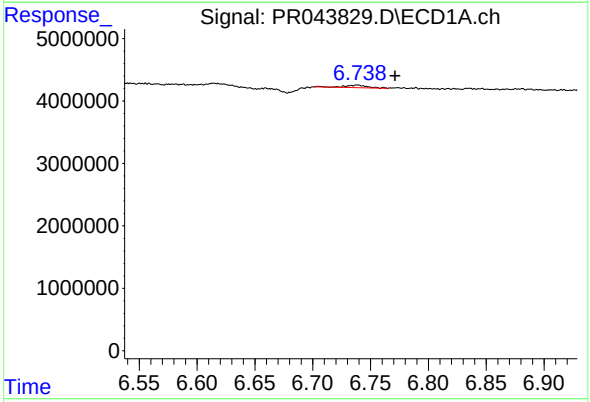
R.T.: 6.413 min
Delta R.T.: 0.046 min
Response: 728297
Conc: 4.01 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFQX8



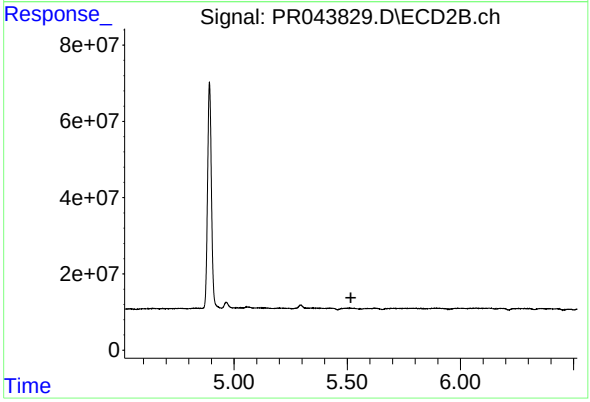
#23 AR-1248-3

R.T.: 5.294 min
Delta R.T.: -0.048 min
Response: 10242841
Conc: 31.10 ng/ml



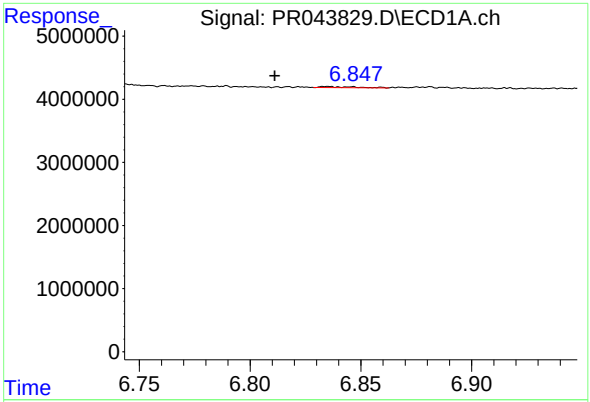
#24 AR-1248-4

R.T.: 6.739 min
Delta R.T.: -0.033 min
Response: 521765
Conc: 2.49 ng/ml



#24 AR-1248-4

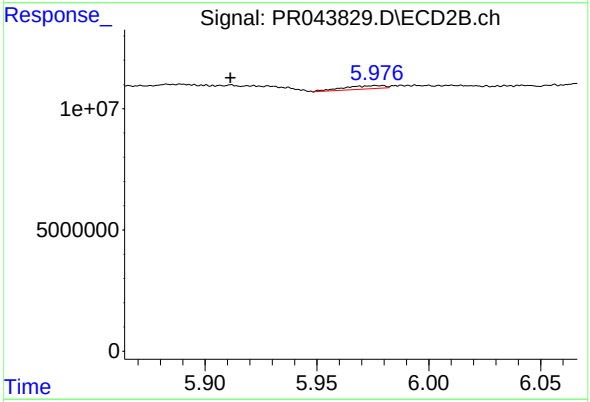
R.T.: 0.000 min
Exp R.T. : 5.516 min
Response: 0
Conc: N.D.



#25 AR-1248-5

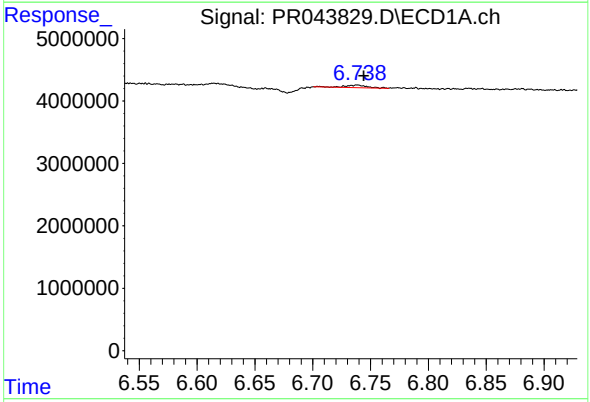
R.T.: 6.835 min
Delta R.T.: 0.024 min
Response: 174565
Conc: 0.88 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFQX8



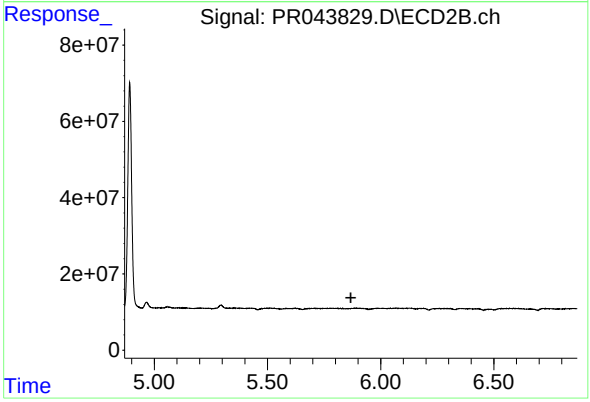
#25 AR-1248-5

R.T.: 5.980 min
Delta R.T.: 0.068 min
Response: 1708969
Conc: 3.85 ng/ml



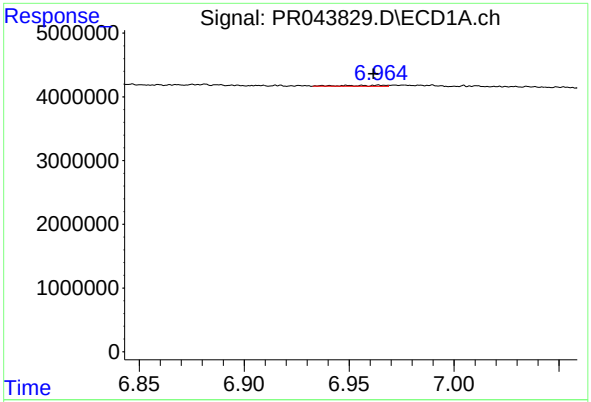
#26 AR-1254-1

R.T.: 6.739 min
Delta R.T.: -0.005 min
Response: 521765
Conc: 2.39 ng/ml



#26 AR-1254-1

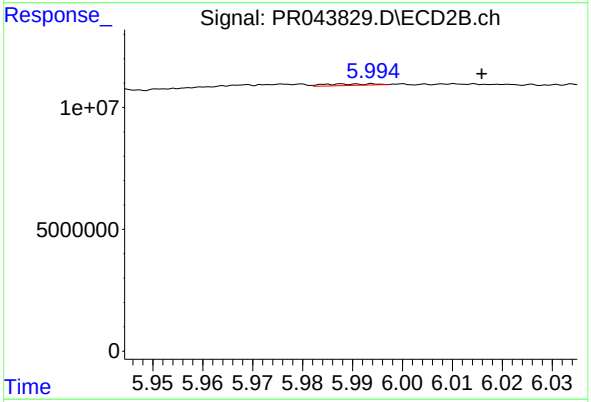
R.T.: 0.000 min
Exp R.T. : 5.868 min
Response: 0
Conc: N.D.



#27 AR-1254-2

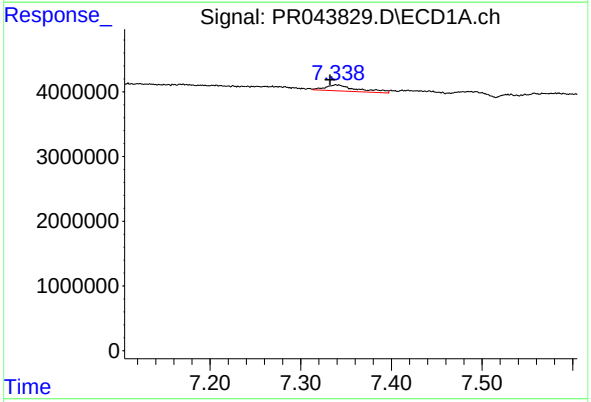
R.T.: 6.949 min
Delta R.T.: -0.012 min
Response: 205457
Conc: 0.61 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFQX8



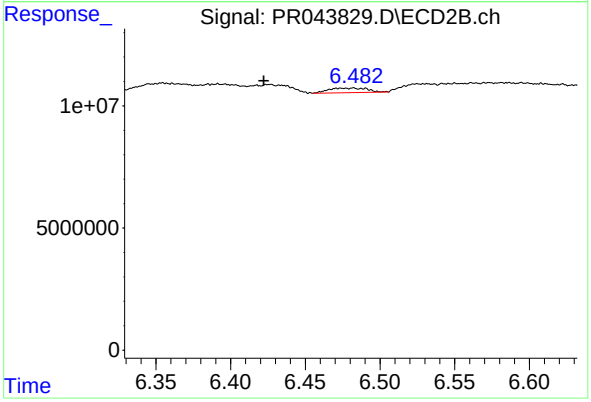
#27 AR-1254-2

R.T.: 5.994 min
Delta R.T.: -0.022 min
Response: 435739
Conc: 0.68 ng/ml



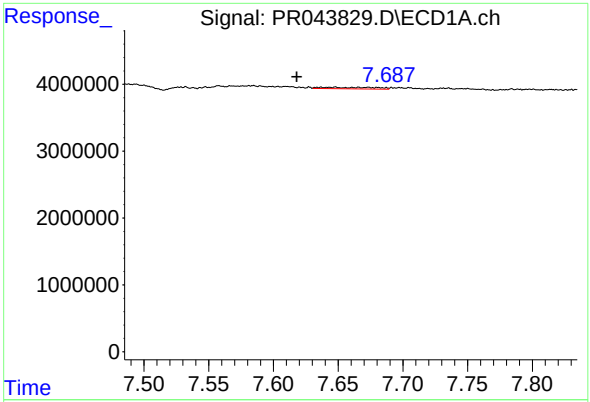
#28 AR-1254-3

R.T.: 7.339 min
Delta R.T.: 0.007 min
Response: 2322417
Conc: 6.64 ng/ml



#28 AR-1254-3

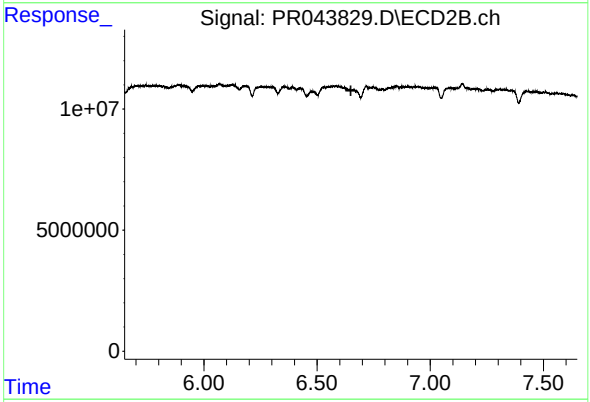
R.T.: 6.482 min
Delta R.T.: 0.060 min
Response: 3381455
Conc: 3.34 ng/ml



#29 AR-1254-4

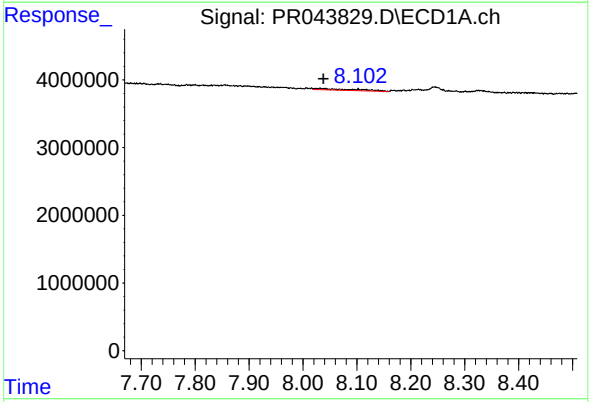
R.T.: 7.648 min
Delta R.T.: 0.030 min
Response: 678315
Conc: 2.71 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFQX8



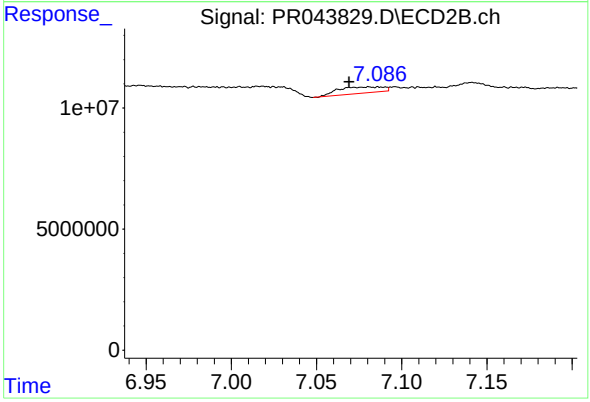
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.650 min
Response: 0
Conc: N.D.



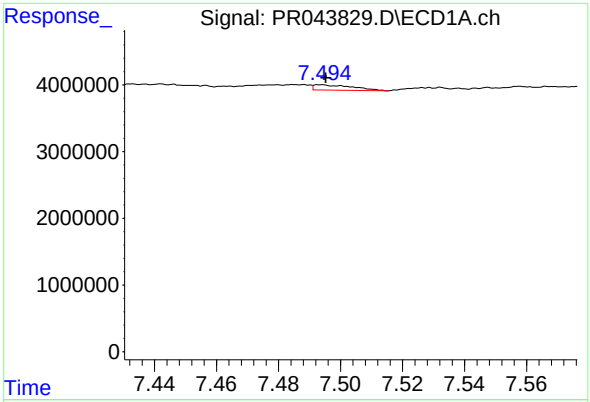
#30 AR-1254-5

R.T.: 8.032 min
Delta R.T.: -0.006 min
Response: 1111813
Conc: 4.31 ng/ml



#30 AR-1254-5

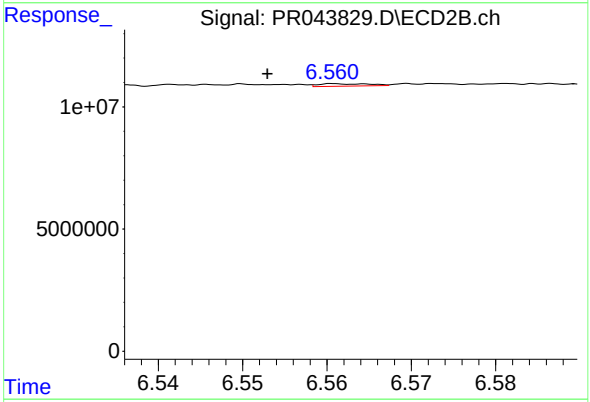
R.T.: 7.081 min
Delta R.T.: 0.012 min
Response: 4760977
Conc: 5.59 ng/ml



#31 AR-1260-1

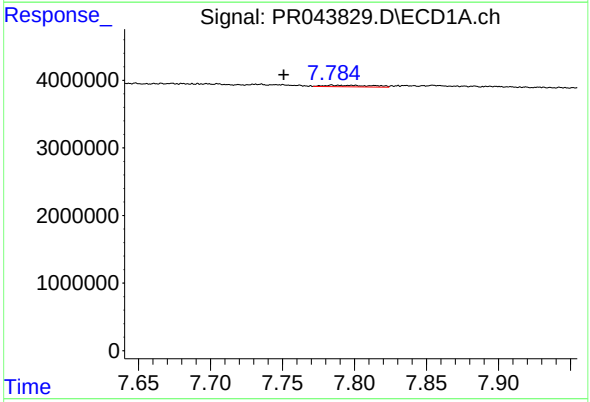
R.T.: 7.493 min
Delta R.T.: -0.002 min
Response: 686325
Conc: 2.75 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFQX8



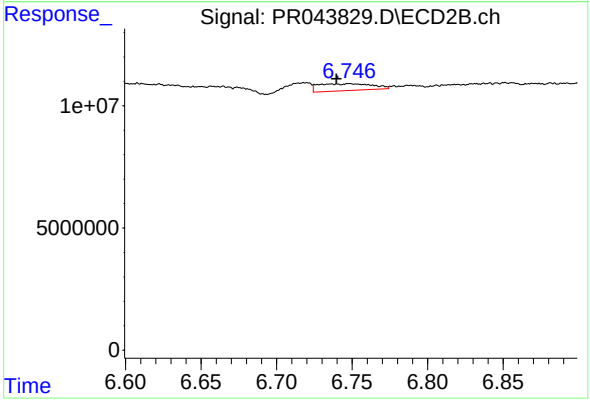
#31 AR-1260-1

R.T.: 6.561 min
Delta R.T.: 0.008 min
Response: 430703
Conc: 0.64 ng/ml



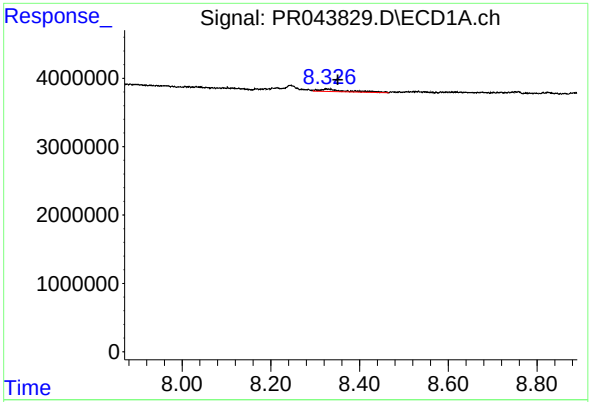
#32 AR-1260-2

R.T.: 7.798 min
Delta R.T.: 0.047 min
Response: 542515
Conc: 1.83 ng/ml



#32 AR-1260-2

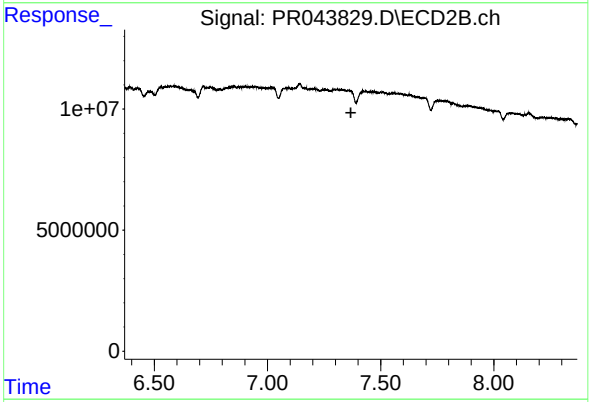
R.T.: 6.748 min
Delta R.T.: 0.008 min
Response: 7055824
Conc: 7.28 ng/ml



#34 AR-1260-4

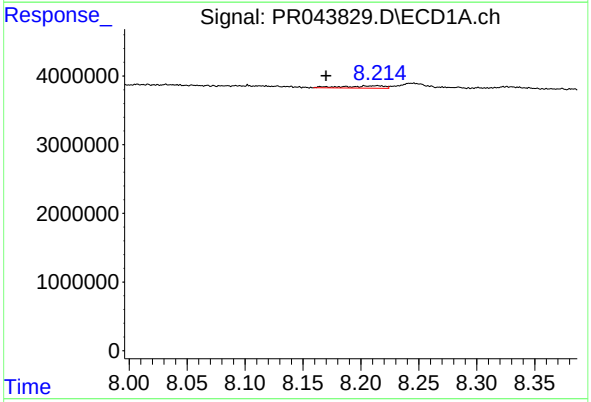
R.T.: 8.326 min
Delta R.T.: -0.025 min
Response: 1566873
Conc: 6.23 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFQX8



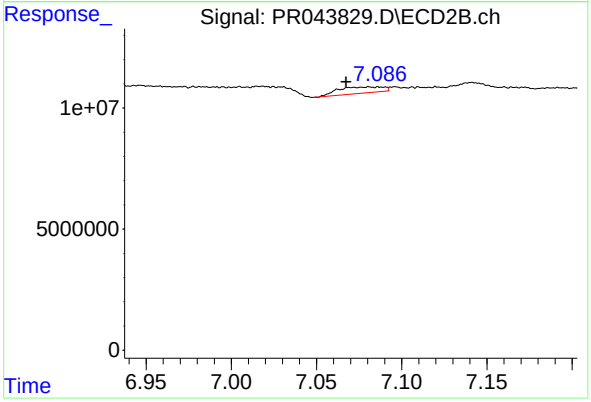
#34 AR-1260-4

R.T.: 7.421 min
Delta R.T.: 0.052 min
Response: -466992
Conc: N.D.



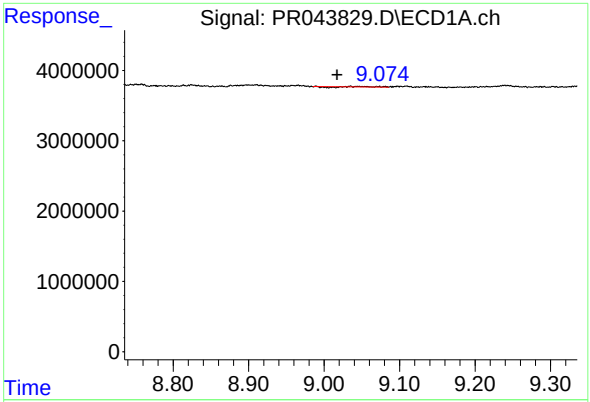
#36 AR-1262-1

R.T.: 8.214 min
Delta R.T.: 0.044 min
Response: 852235
Conc: 6.40 ng/ml



#36 AR-1262-1

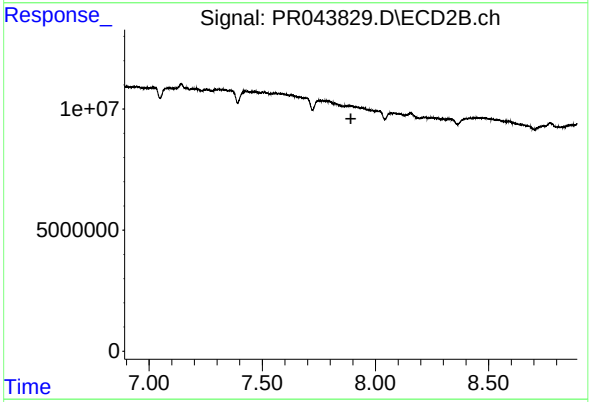
R.T.: 7.081 min
Delta R.T.: 0.013 min
Response: 4760977
Conc: 9.63 ng/ml



#38 AR-1262-3

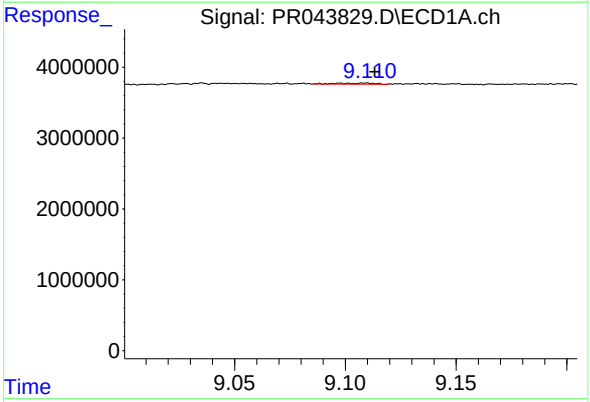
R.T.: 9.035 min
Delta R.T.: 0.018 min
Response: 35810
Conc: 0.10 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFQX8



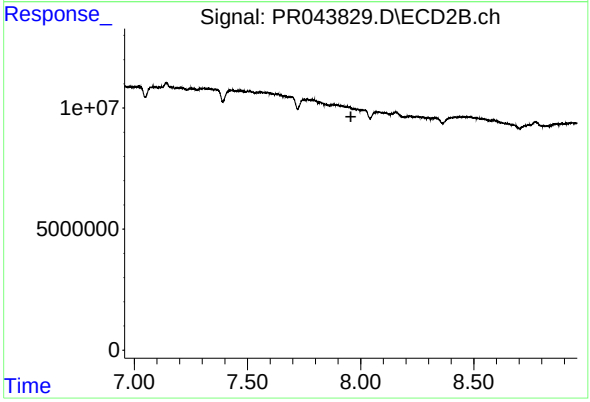
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.892 min
Response: 0
Conc: N.D.



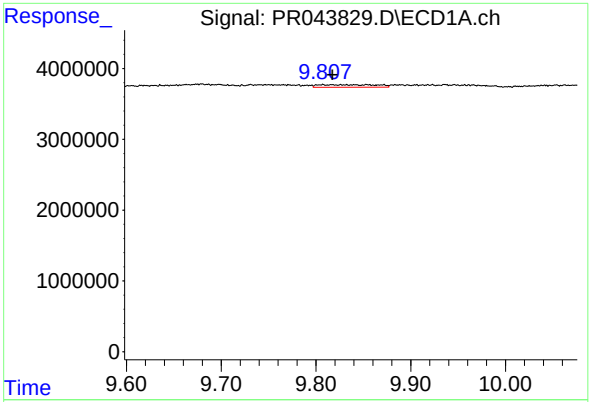
#39 AR-1262-4

R.T.: 9.109 min
Delta R.T.: -0.004 min
Response: 193087
Conc: 0.73 ng/ml



#39 AR-1262-4

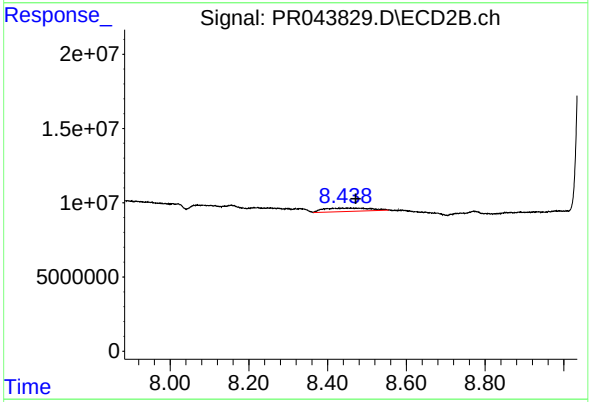
R.T.: 0.000 min
Exp R.T. : 7.957 min
Response: 0
Conc: N.D.



#40 AR-1262-5

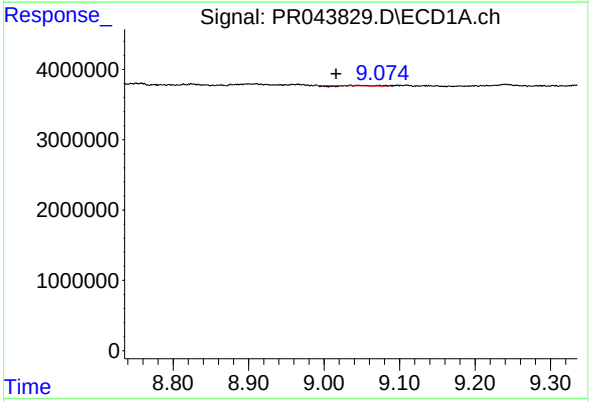
R.T.: 9.806 min
Delta R.T.: -0.011 min
Response: 1506771
Conc: 8.00 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFQX8



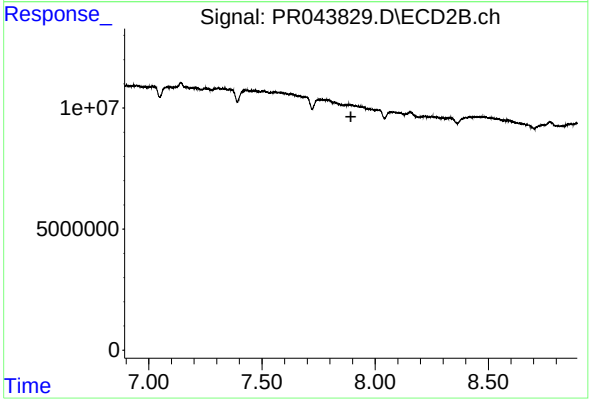
#40 AR-1262-5

R.T.: 8.466 min
Delta R.T.: -0.005 min
Response: 18950959
Conc: 33.25 ng/ml



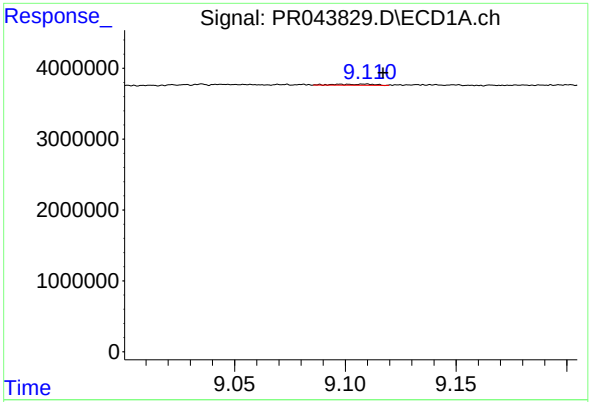
#41 AR-1268-1

R.T.: 9.035 min
Delta R.T.: 0.020 min
Response: 35810
Conc: 0.06 ng/ml



#41 AR-1268-1

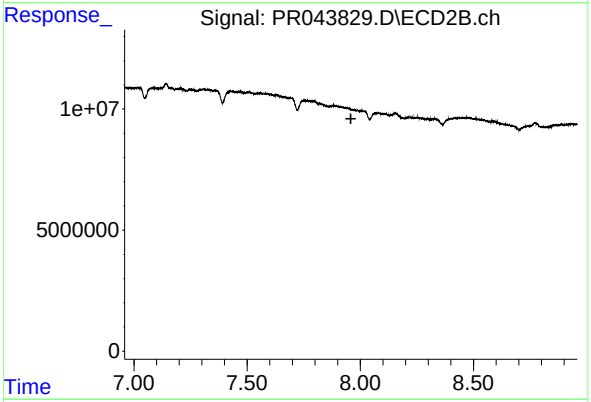
R.T.: 0.000 min
Exp R.T. : 7.893 min
Response: 0
Conc: N.D.



#42 AR-1268-2

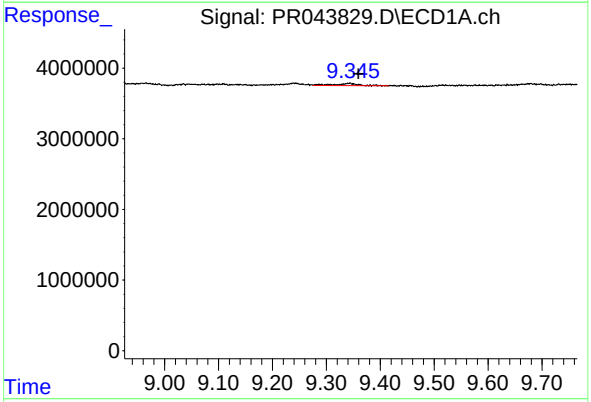
R.T.: 9.109 min
Delta R.T.: -0.008 min
Response: 193087
Conc: 0.34 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFQX8



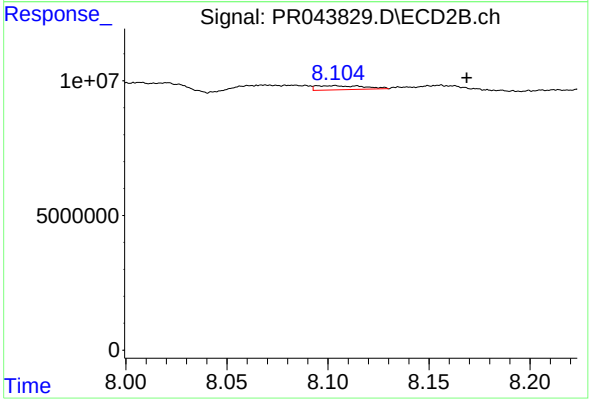
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.958 min
Response: 0
Conc: N.D.



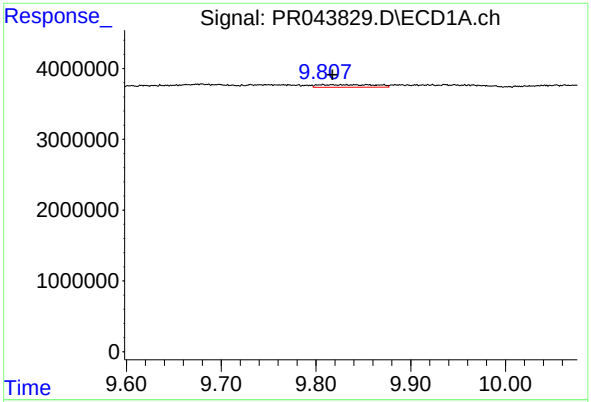
#43 AR-1268-3

R.T.: 9.343 min
Delta R.T.: -0.017 min
Response: 966102
Conc: 2.05 ng/ml



#43 AR-1268-3

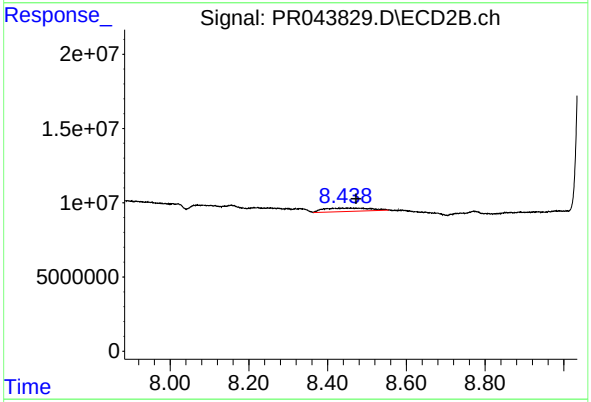
R.T.: 8.104 min
Delta R.T.: -0.065 min
Response: 2473790
Conc: 1.61 ng/ml



#44 AR-1268-4

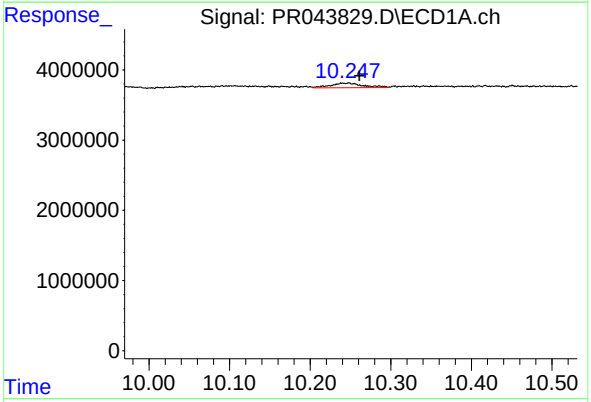
R.T.: 9.806 min
Delta R.T.: -0.011 min
Response: 1506771
Conc: 7.37 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFQX8



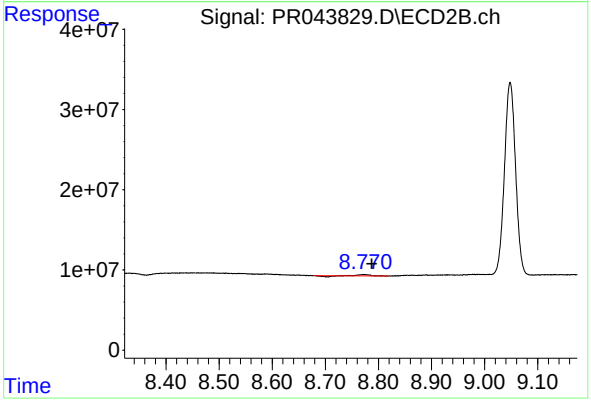
#44 AR-1268-4

R.T.: 8.466 min
Delta R.T.: -0.006 min
Response: 18950959
Conc: 30.90 ng/ml



#45 AR-1268-5

R.T.: 10.246 min
Delta R.T.: -0.015 min
Response: 1812767
Conc: 1.16 ng/ml



#45 AR-1268-5

R.T.: 8.772 min
Delta R.T.: -0.016 min
Response: 1670956
Conc: 0.39 ng/ml