

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122120\
 Data File : PR049022.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Dec 2020 18:11
 Operator : DD\AJ
 Sample : AIBLK75
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AIBLK75

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 22 01:55:38 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR113020CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 01 06:11:17 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...	4.690	3.847	57984173	112.0E6	21.942	26.326
2)	SA Decachlor...	10.597	8.934	114.0E6	403.7E6	43.461	47.094
Target Compounds							
3)	L1 AR-1016-1	5.863	0.000	496824	0	5.053	N.D. #
4)	L1 AR-1016-2	5.891	0.000	278326	0	1.963	N.D. #
5)	L1 AR-1016-3	5.964	0.000	129934	0	1.495	N.D. #
6)	L1 AR-1016-4	6.058	0.000	134058	0	1.880	N.D. #
7)	L1 AR-1016-5	6.350	0.000	203171	0	2.890	N.D. #
8)	L2 AR-1221-1	4.905	0.000	50581	0	1.612	N.D. #
9)	L2 AR-1221-2	5.002	0.000	937495	0	41.944	N.D. #
10)	L2 AR-1221-3	5.072	0.000	65468	0	0.897	N.D. #
11)	L3 AR-1232-1	5.059	0.000	103830	0	1.717	N.D. #
12)	L3 AR-1232-2	5.610	0.000	420705	0	13.541	N.D. #
13)	L3 AR-1232-3	5.891	0.000	278326	0	4.327	N.D. #
14)	L3 AR-1232-4	6.050	0.000	272399	0	8.527	N.D. #
15)	L3 AR-1232-5	6.141	0.000	485814	0	19.635	N.D. #
16)	L4 AR-1242-1	5.863	0.000	496824	0	6.044	N.D. #
17)	L4 AR-1242-2	5.891	0.000	278326	0	2.421	N.D. #
18)	L4 AR-1242-3	5.964	0.000	129934	0	1.827	N.D. #
19)	L4 AR-1242-4	6.058	0.000	134058	0	2.299	N.D. #
20)	L4 AR-1242-5	6.794	0.000	322789	0	4.889	N.D. #
21)	L5 AR-1248-1	5.863	0.000	496824	0	8.224	N.D. #
22)	L5 AR-1248-2	6.141	0.000	485814	0	5.724	N.D. #
23)	L5 AR-1248-3	6.350	0.000	203171	0	2.204	N.D. #
24)	L5 AR-1248-4	6.751	0.000	411373	0	3.765	N.D. #
25)	L5 AR-1248-5	6.794	0.000	322789	0	3.069	N.D. #
26)	L6 AR-1254-1	6.728	0.000	1752758	0	15.997	N.D. #
27)	L6 AR-1254-2	6.953	0.000	542998	0	3.259	N.D. #
28)	L6 AR-1254-3	7.332	0.000	1535601	0	8.794	N.D. #
29)	L6 AR-1254-4	7.590	0.000	1027333	0	7.606	N.D. #
30)	L6 AR-1254-5	8.017	0.000	2536095	0	17.696	N.D. #
31)	L7 AR-1260-1	7.470	0.000	1194359	0	9.867	N.D. #
32)	L7 AR-1260-2	7.737	0.000	1411602	0	9.399	N.D. #
33)	L7 AR-1260-3	8.116	0.000	2456533	0	21.308	N.D. #
34)	L7 AR-1260-4	8.349	0.000	828897	0	6.249	N.D. #
35)	L7 AR-1260-5	8.669	0.000	432758	0	1.622	N.D. #
36)	L8 AR-1262-1	8.116	0.000	2456533	0	14.629	N.D. #
37)	L8 AR-1262-2	8.669	0.000	432758	0	1.422	N.D. #
38)	L8 AR-1262-3	9.001	0.000	172032	0	0.806	N.D. #
39)	L8 AR-1262-4	9.099	0.000	676207	0	4.097	N.D. #
40)	L8 AR-1262-5	9.796	0.000	527043	0	4.303	N.D. #
41)	L9 AR-1268-1	9.001	0.000	172032	0	0.465	N.D. #
42)	L9 AR-1268-2	9.099	0.000	676207	0	1.952	N.D. #

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 Acq On : 21 Dec 2020 18:11
 Operator : DD\AJ
 Sample : AIBLK75
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AIBLK75

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 22 01:55:38 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR113020CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 01 06:11:17 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	
43) L9	AR-1268-3	9.333	0.000	1480051	0	4.952	N.D.	#
44) L9	AR-1268-4	9.796	0.000	527043	0	3.881	N.D.	#
45) L9	AR-1268-5	10.234	0.000	1361160	0	1.345	N.D.	#

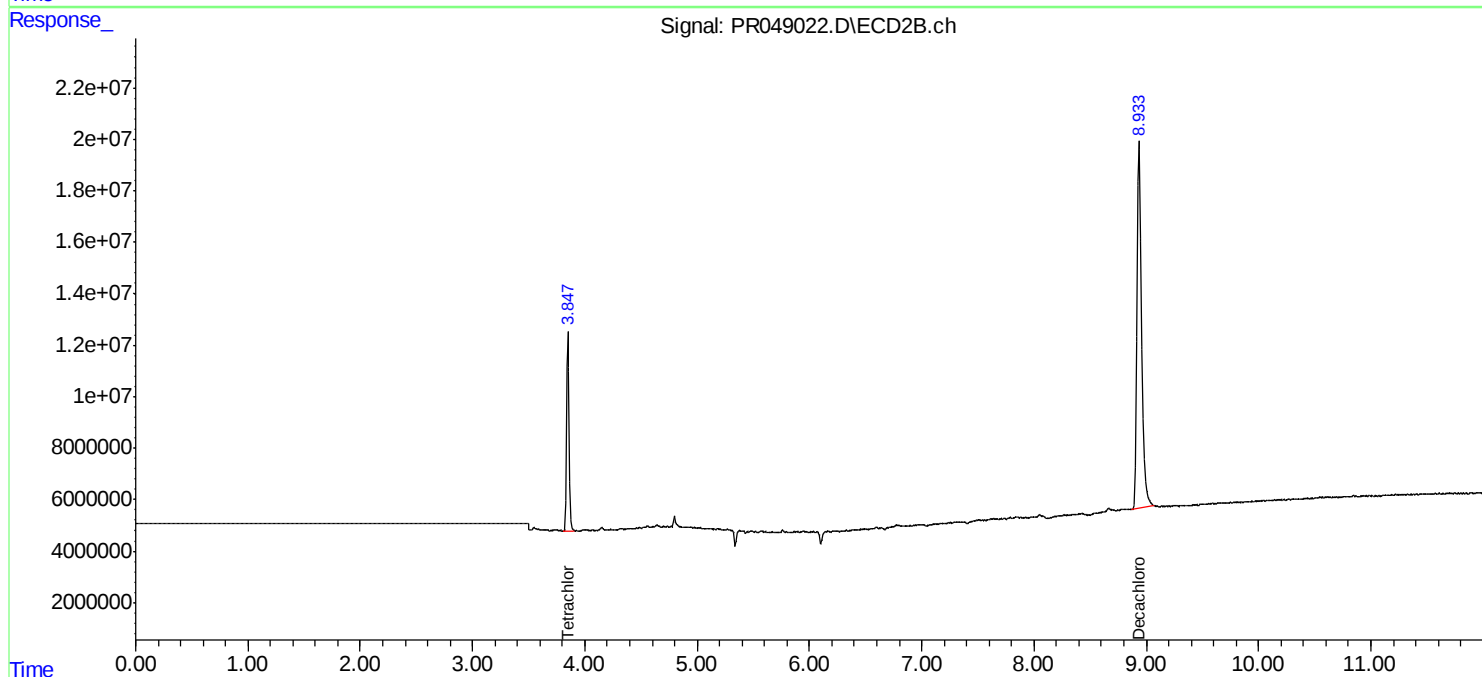
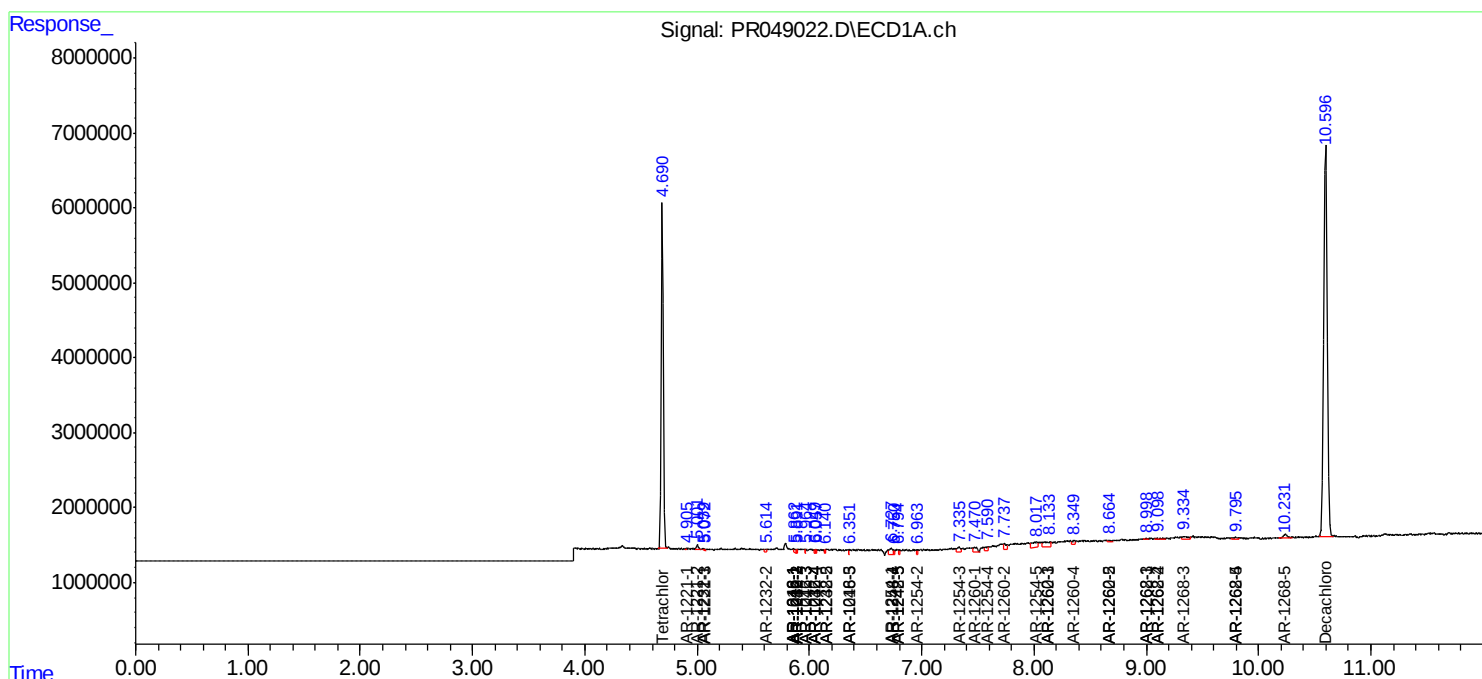
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

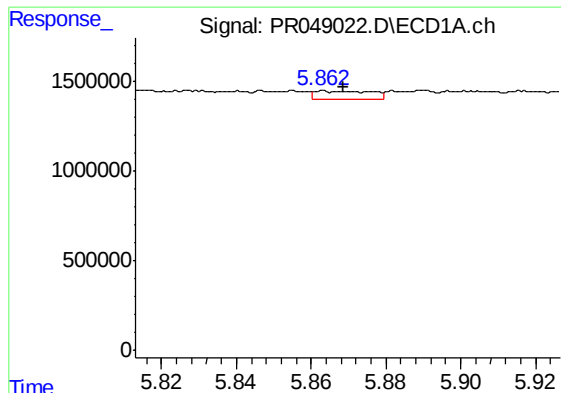
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122120\
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Acq On : 21 Dec 2020 18:11
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Sample : AIBLK75
Misc :
ALS Vial : 2 Sample Multiplier: 1

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QLast Update : Tue Dec 01 06:11:17 2020
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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

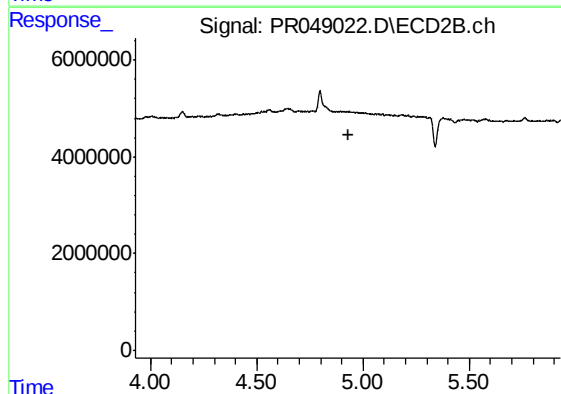




#3 AR-1016-1

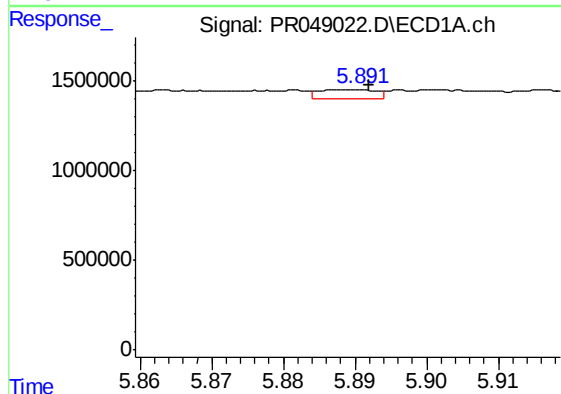
R.T.: 5.863 min
Delta R.T.: -0.005 min
Response: 496824
Conc: 5.05 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK75



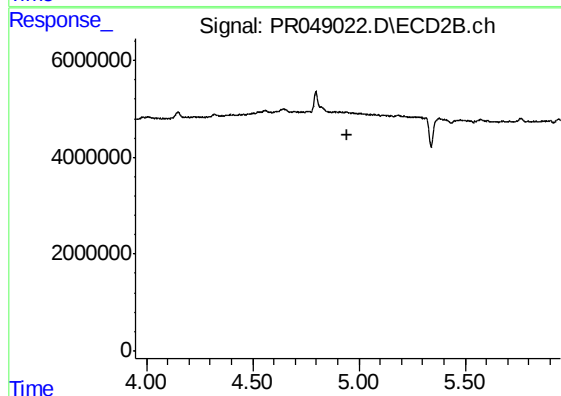
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.929 min
Response: 0
Conc: N.D.



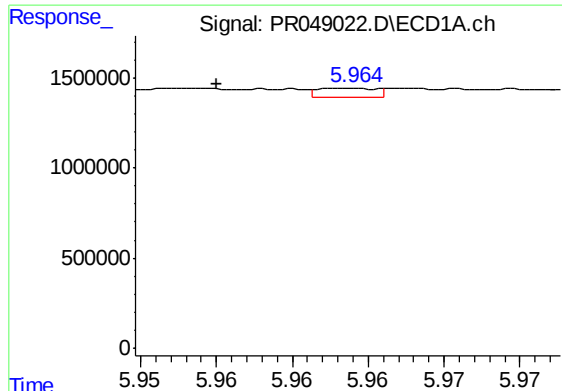
#4 AR-1016-2

R.T.: 5.891 min
Delta R.T.: -0.002 min
Response: 278326
Conc: 1.96 ng/ml



#4 AR-1016-2

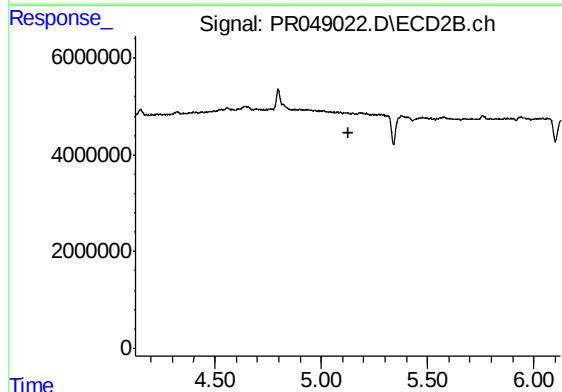
R.T.: 0.000 min
Exp R.T. : 4.948 min
Response: 0
Conc: N.D.



#5 AR-1016-3

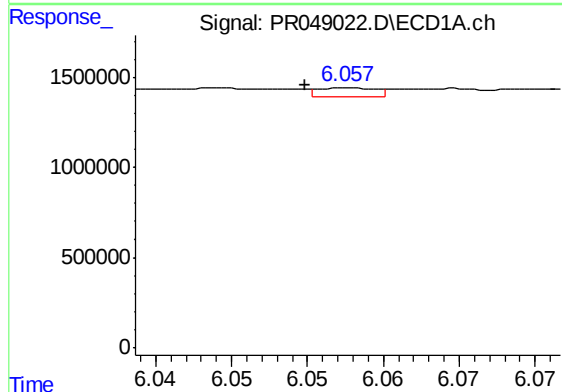
R.T.: 5.964 min
Delta R.T.: 0.009 min
Response: 129934
Conc: 1.49 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK75



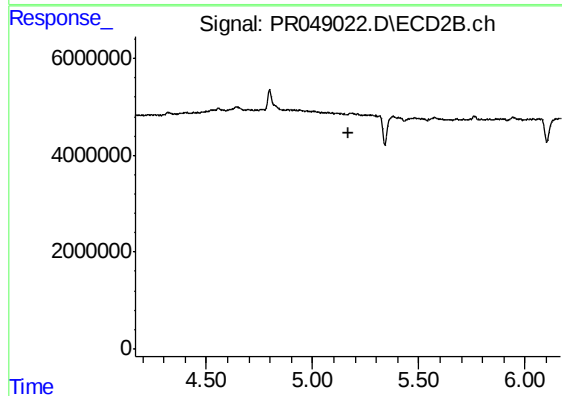
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.126 min
Response: 0
Conc: N.D.



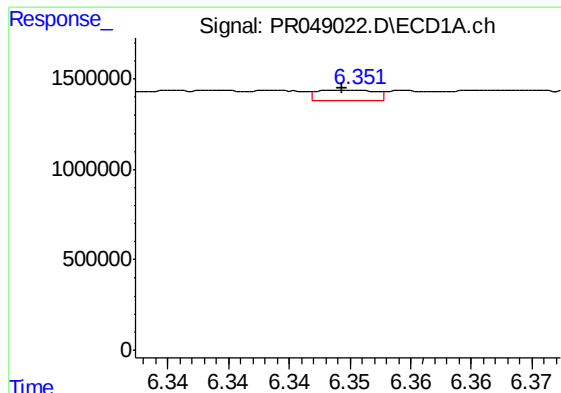
#6 AR-1016-4

R.T.: 6.058 min
Delta R.T.: 0.003 min
Response: 134058
Conc: 1.88 ng/ml



#6 AR-1016-4

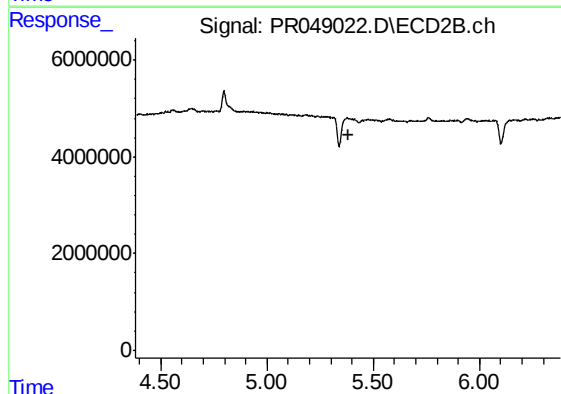
R.T.: 0.000 min
Exp R.T. : 5.166 min
Response: 0
Conc: N.D.



#7 AR-1016-5

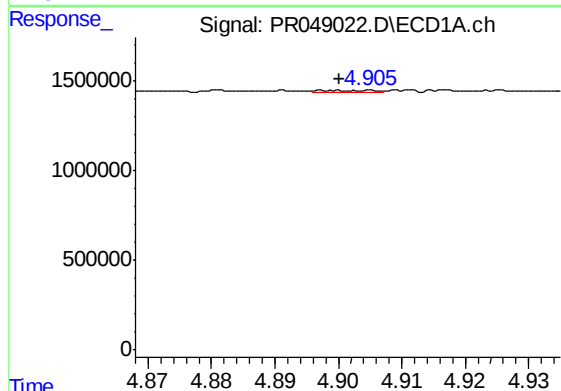
R.T.: 6.350 min
Delta R.T.: 0.000 min
Response: 203171
Conc: 2.89 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK75



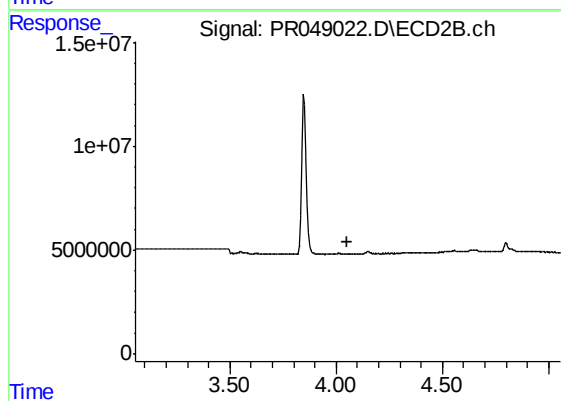
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.381 min
Response: 0
Conc: N.D.



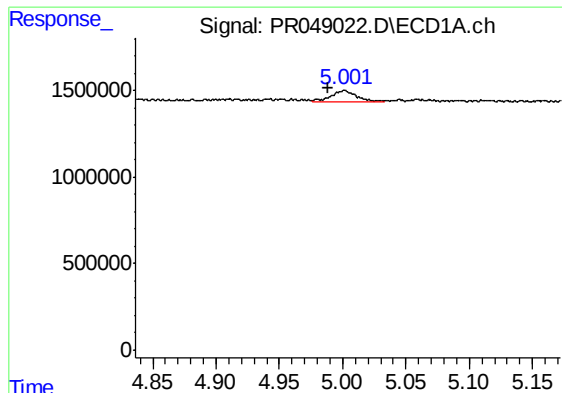
#8 AR-1221-1

R.T.: 4.905 min
Delta R.T.: 0.005 min
Response: 50581
Conc: 1.61 ng/ml



#8 AR-1221-1

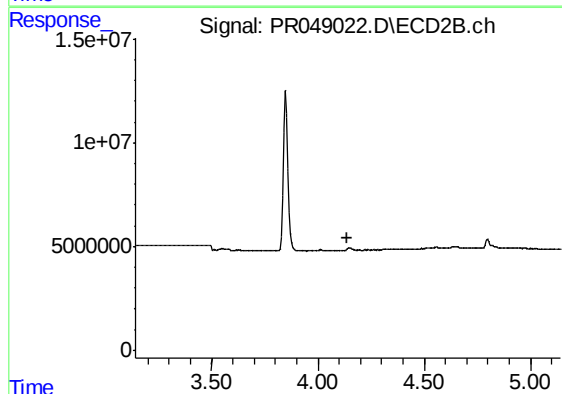
R.T.: 0.000 min
Exp R.T. : 4.055 min
Response: 0
Conc: N.D.



#9 AR-1221-2

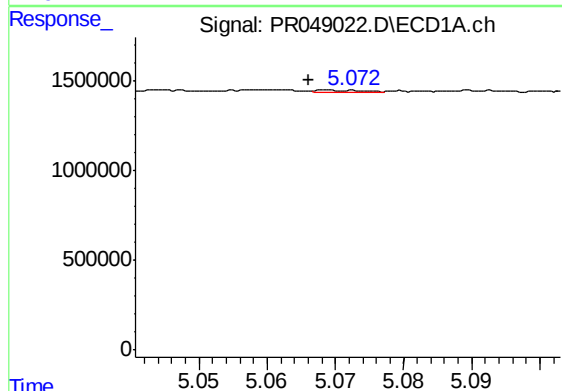
R.T.: 5.002 min
Delta R.T.: 0.014 min
Response: 937495
Conc: 41.94 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK75



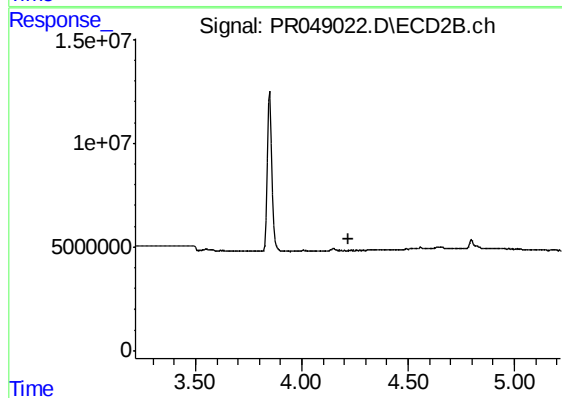
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.141 min
Response: 0
Conc: N.D.



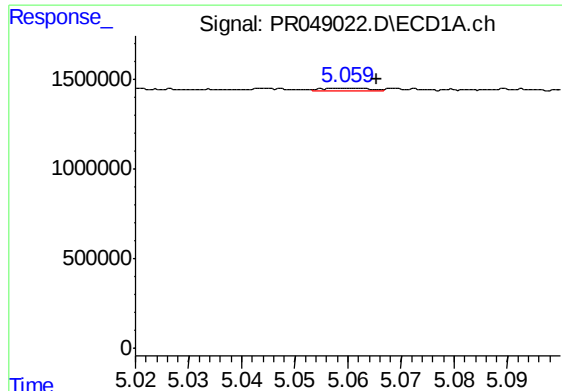
#10 AR-1221-3

R.T.: 5.072 min
Delta R.T.: 0.006 min
Response: 65468
Conc: 0.90 ng/ml



#10 AR-1221-3

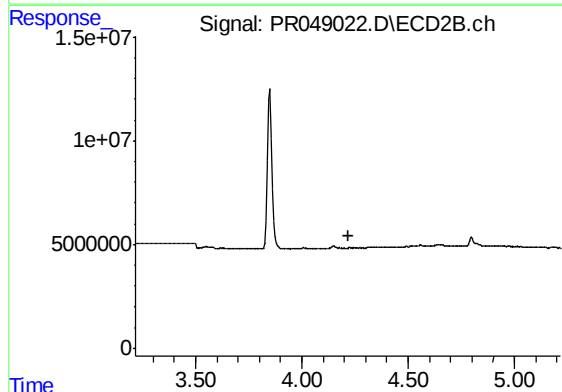
R.T.: 0.000 min
Exp R.T. : 4.217 min
Response: 0
Conc: N.D.



#11 AR-1232-1

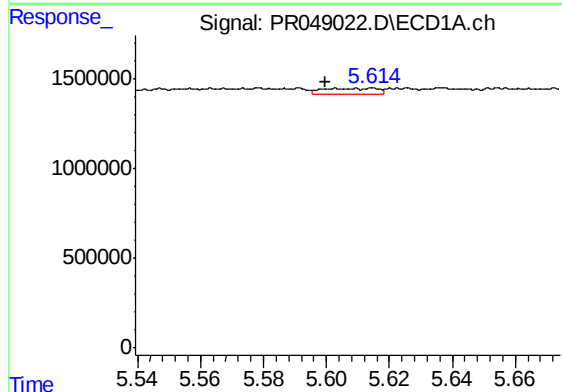
R.T.: 5.059 min
Delta R.T.: -0.007 min
Response: 103830
Conc: 1.72 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK75



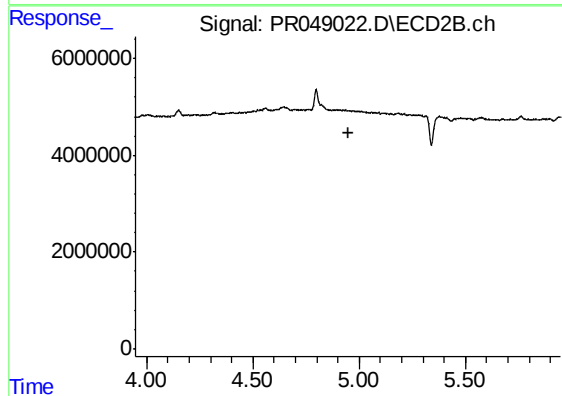
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.217 min
Response: 0
Conc: N.D.



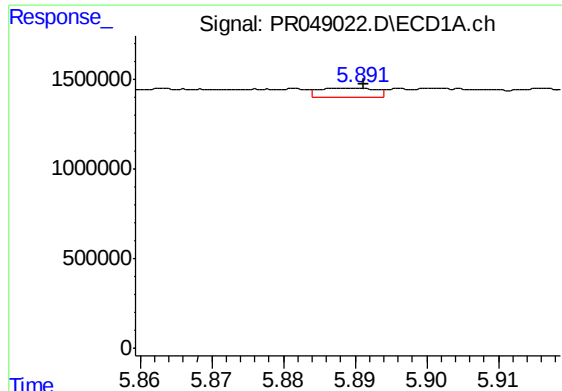
#12 AR-1232-2

R.T.: 5.610 min
Delta R.T.: 0.010 min
Response: 420705
Conc: 13.54 ng/ml



#12 AR-1232-2

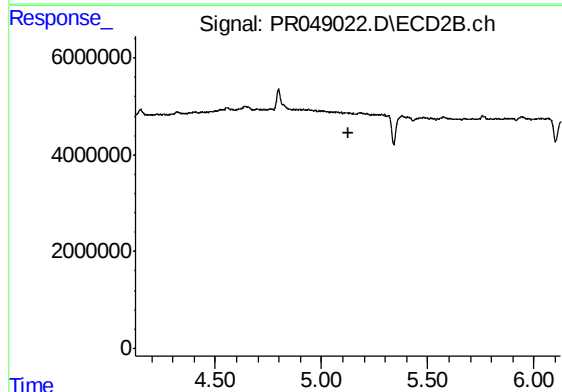
R.T.: 0.000 min
Exp R.T. : 4.947 min
Response: 0
Conc: N.D.



#13 AR-1232-3

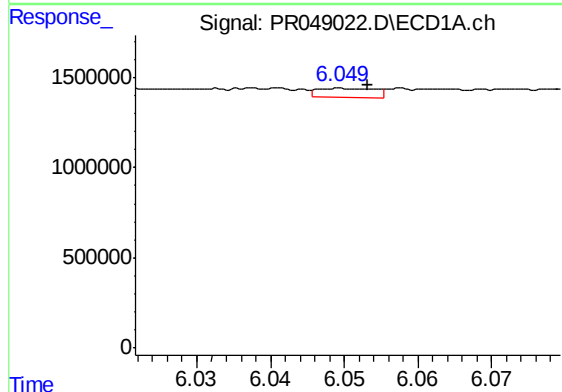
R.T.: 5.891 min
Delta R.T.: 0.000 min
Response: 278326
Conc: 4.33 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK75



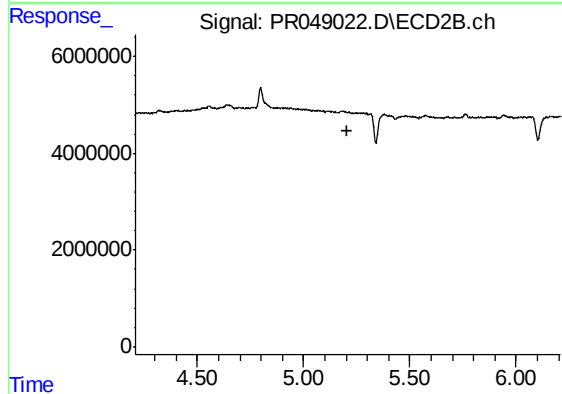
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.125 min
Response: 0
Conc: N.D.



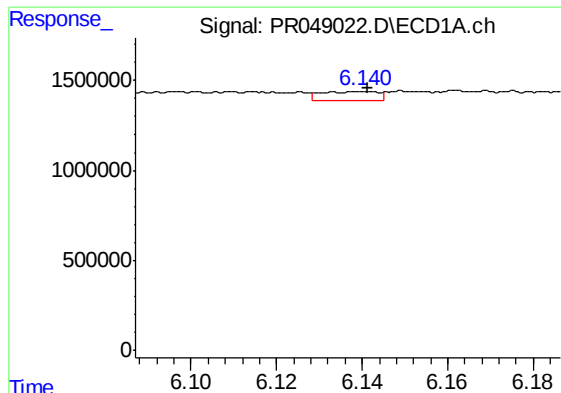
#14 AR-1232-4

R.T.: 6.050 min
Delta R.T.: -0.004 min
Response: 272399
Conc: 8.53 ng/ml



#14 AR-1232-4

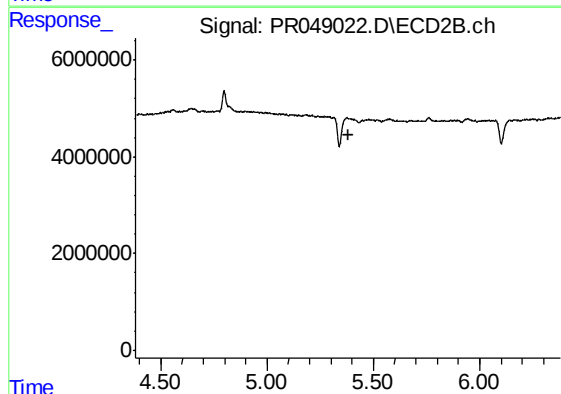
R.T.: 0.000 min
Exp R.T. : 5.208 min
Response: 0
Conc: N.D.



#15 AR-1232-5

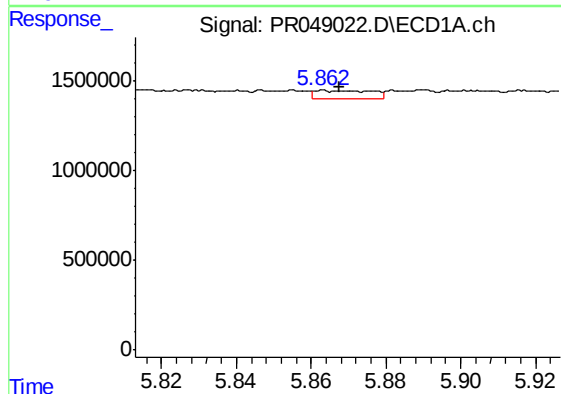
R.T.: 6.141 min
Delta R.T.: 0.000 min
Response: 485814
Conc: 19.64 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK75



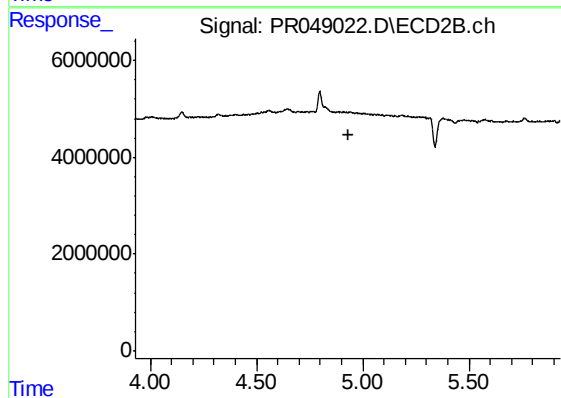
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.380 min
Response: 0
Conc: N.D.



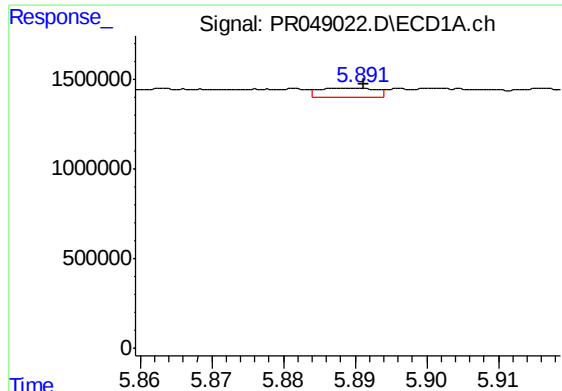
#16 AR-1242-1

R.T.: 5.863 min
Delta R.T.: -0.004 min
Response: 496824
Conc: 6.04 ng/ml



#16 AR-1242-1

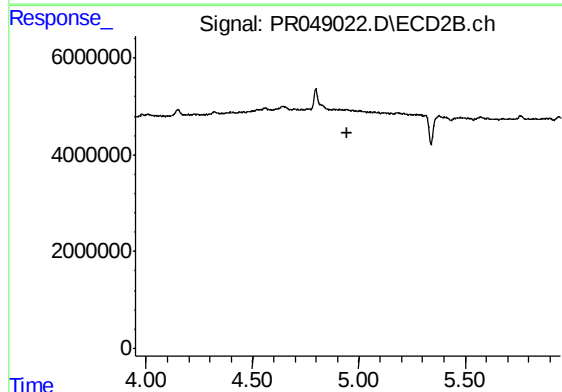
R.T.: 0.000 min
Exp R.T. : 4.930 min
Response: 0
Conc: N.D.



#17 AR-1242-2

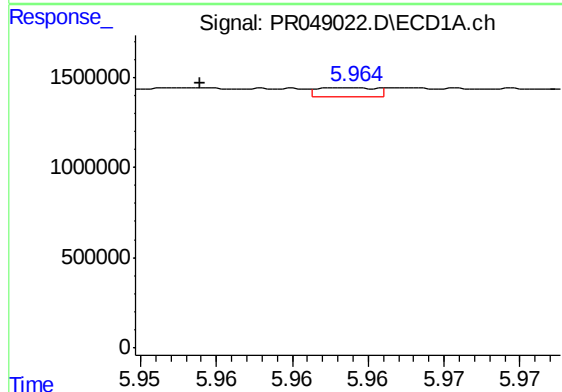
R.T.: 5.891 min
Delta R.T.: 0.000 min
Response: 278326
Conc: 2.42 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK75



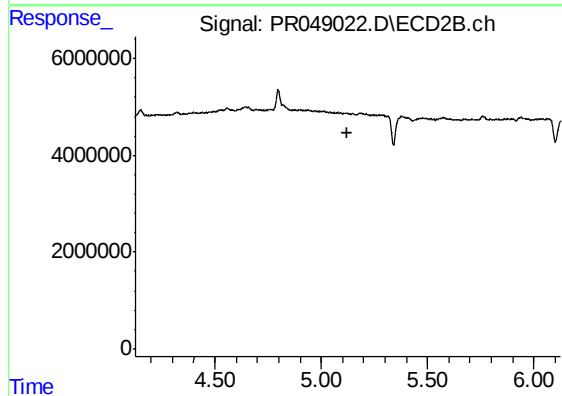
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.949 min
Response: 0
Conc: N.D.



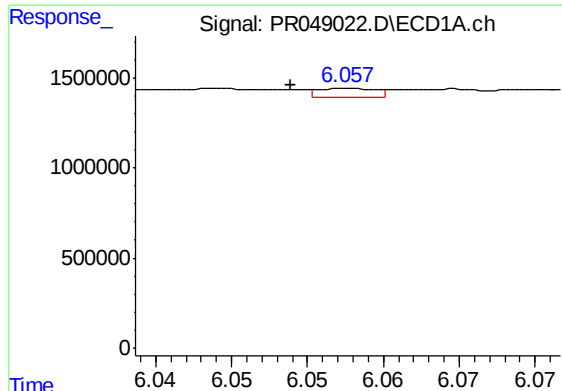
#18 AR-1242-3

R.T.: 5.964 min
Delta R.T.: 0.010 min
Response: 129934
Conc: 1.83 ng/ml



#18 AR-1242-3

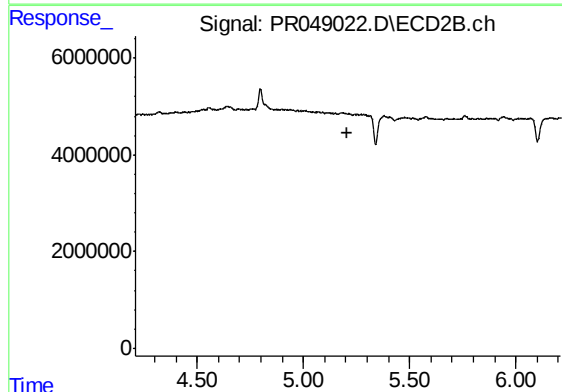
R.T.: 0.000 min
Exp R.T. : 5.126 min
Response: 0
Conc: N.D.



#19 AR-1242-4

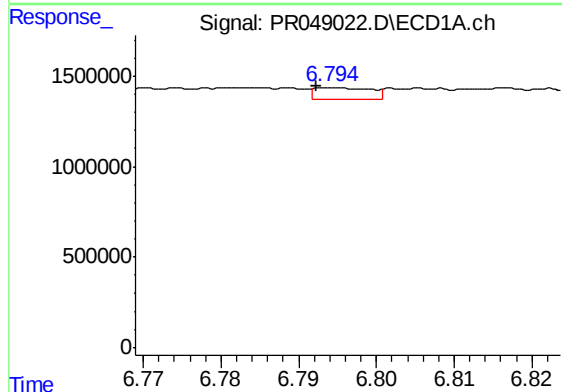
R.T.: 6.058 min
Delta R.T.: 0.004 min
Response: 134058
Conc: 2.30 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK75



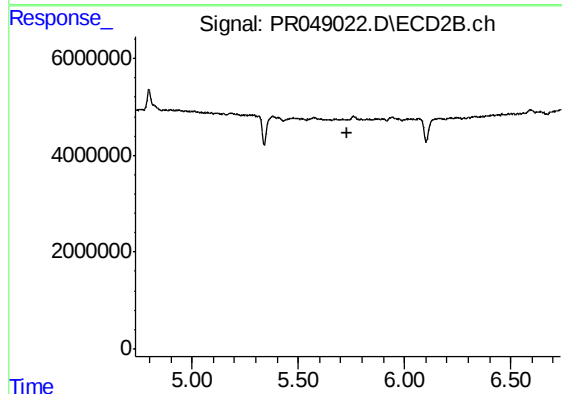
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.209 min
Response: 0
Conc: N.D.



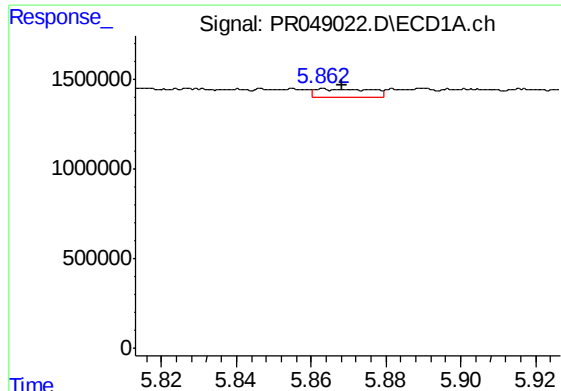
#20 AR-1242-5

R.T.: 6.794 min
Delta R.T.: 0.002 min
Response: 322789
Conc: 4.89 ng/ml



#20 AR-1242-5

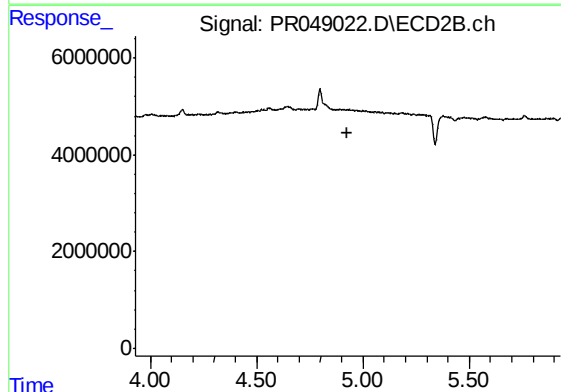
R.T.: 0.000 min
Exp R.T. : 5.734 min
Response: 0
Conc: N.D.



#21 AR-1248-1

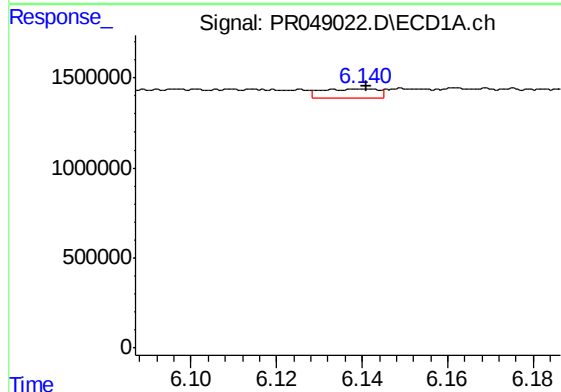
R.T.: 5.863 min
Delta R.T.: -0.005 min
Response: 496824
Conc: 8.22 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK75



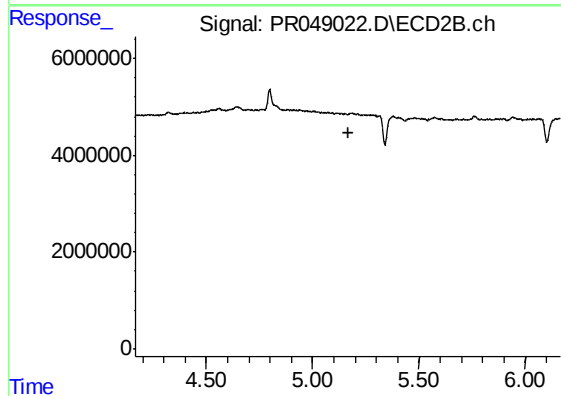
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.929 min
Response: 0
Conc: N.D.



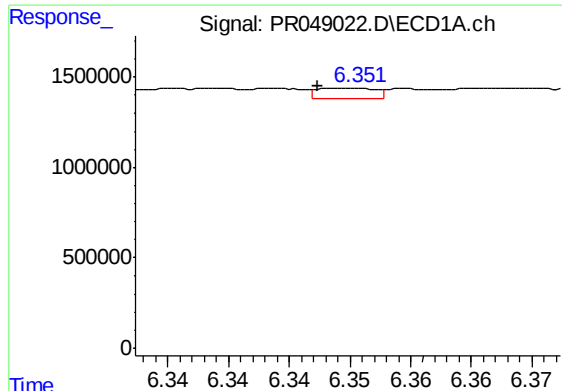
#22 AR-1248-2

R.T.: 6.141 min
Delta R.T.: 0.000 min
Response: 485814
Conc: 5.72 ng/ml



#22 AR-1248-2

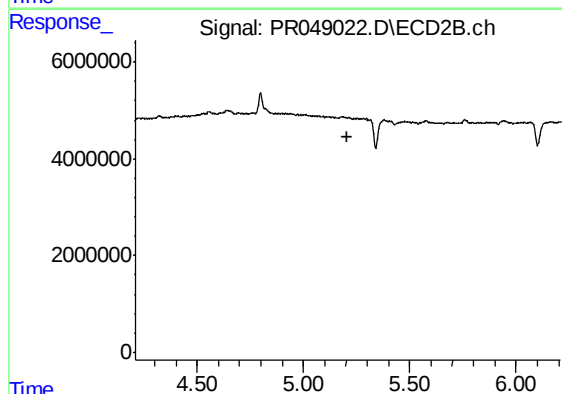
R.T.: 0.000 min
Exp R.T. : 5.166 min
Response: 0
Conc: N.D.



#23 AR-1248-3

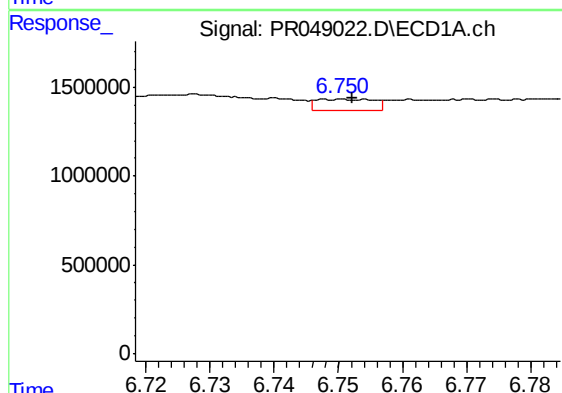
R.T.: 6.350 min
Delta R.T.: 0.003 min
Response: 203171
Conc: 2.20 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK75



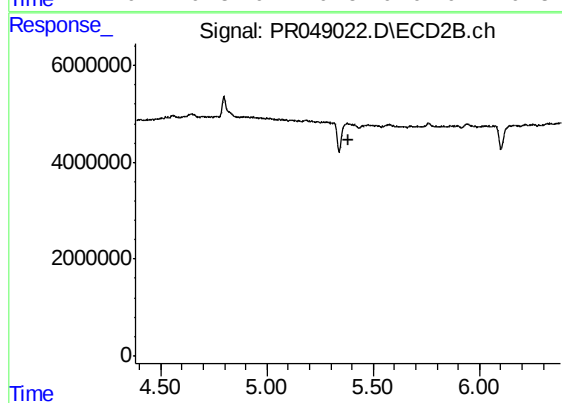
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.209 min
Response: 0
Conc: N.D.



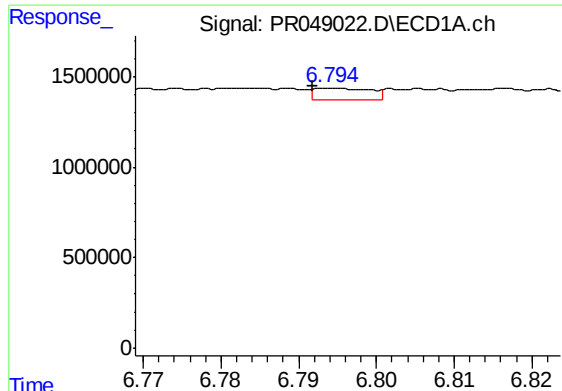
#24 AR-1248-4

R.T.: 6.751 min
Delta R.T.: -0.001 min
Response: 411373
Conc: 3.77 ng/ml



#24 AR-1248-4

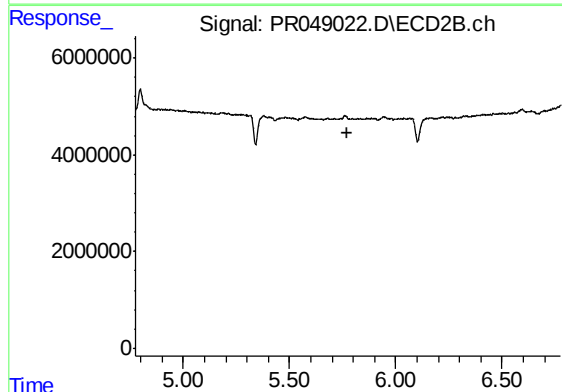
R.T.: 0.000 min
Exp R.T. : 5.381 min
Response: 0
Conc: N.D.



#25 AR-1248-5

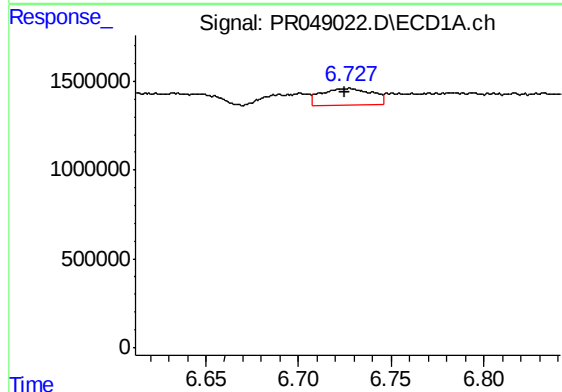
R.T.: 6.794 min
Delta R.T.: 0.002 min
Response: 322789
Conc: 3.07 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK75



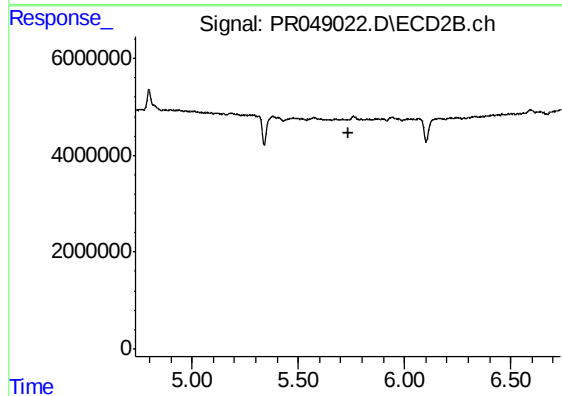
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.774 min
Response: 0
Conc: N.D.



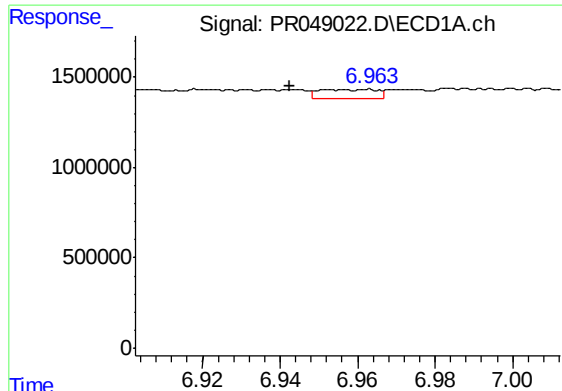
#26 AR-1254-1

R.T.: 6.728 min
Delta R.T.: 0.003 min
Response: 1752758
Conc: 16.00 ng/ml



#26 AR-1254-1

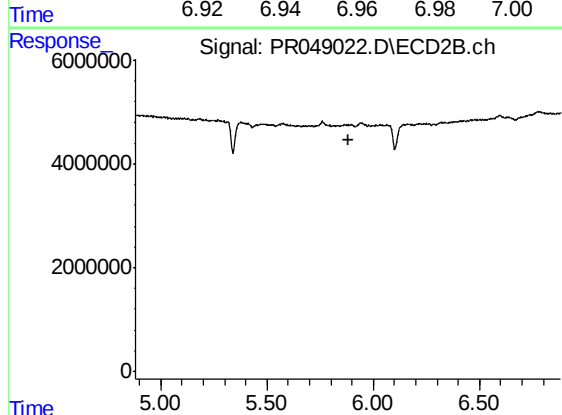
R.T.: 0.000 min
Exp R.T. : 5.734 min
Response: 0
Conc: N.D.



#27 AR-1254-2

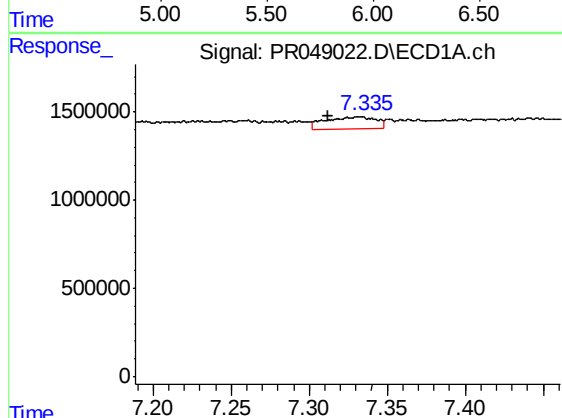
R.T.: 6.953 min
Delta R.T.: 0.011 min
Response: 542998
Conc: 3.26 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK75



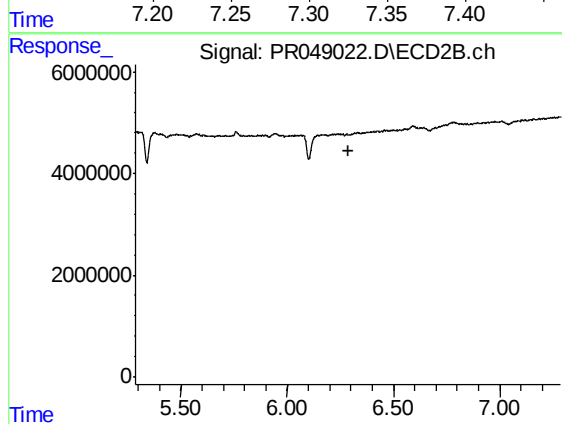
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.881 min
Response: 0
Conc: N.D.



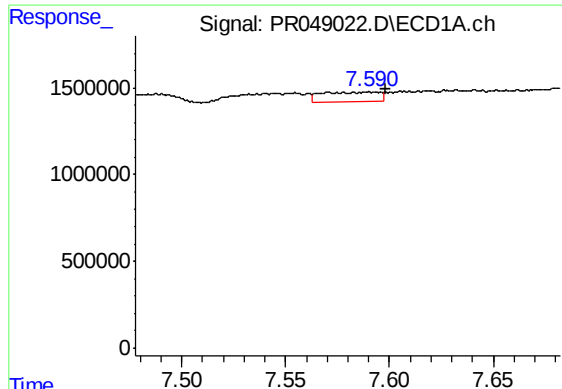
#28 AR-1254-3

R.T.: 7.332 min
Delta R.T.: 0.020 min
Response: 1535601
Conc: 8.79 ng/ml



#28 AR-1254-3

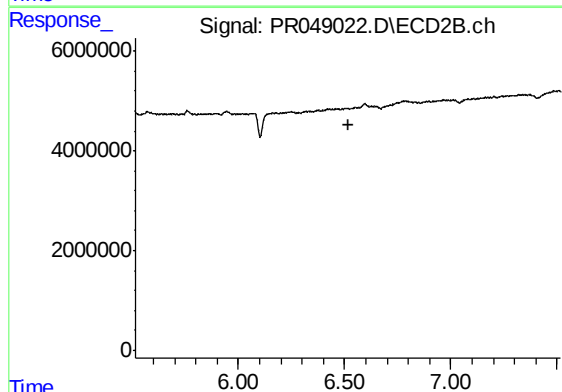
R.T.: 0.000 min
Exp R.T. : 6.286 min
Response: 0
Conc: N.D.



#29 AR-1254-4

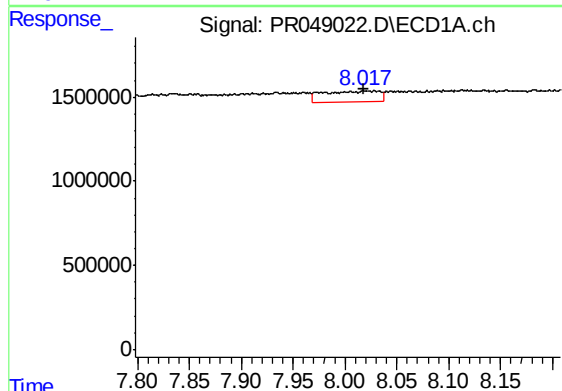
R.T.: 7.590 min
Delta R.T.: -0.007 min
Response: 1027333
Conc: 7.61 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK75



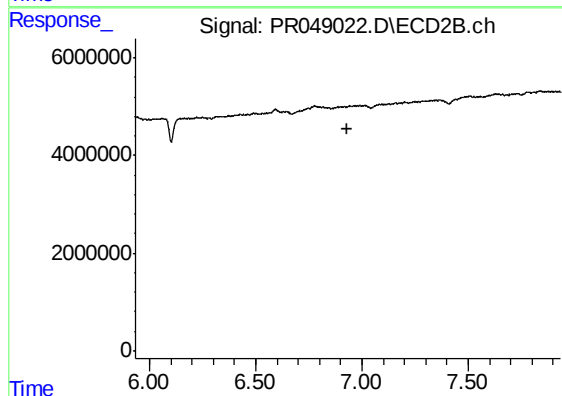
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.516 min
Response: 0
Conc: N.D.



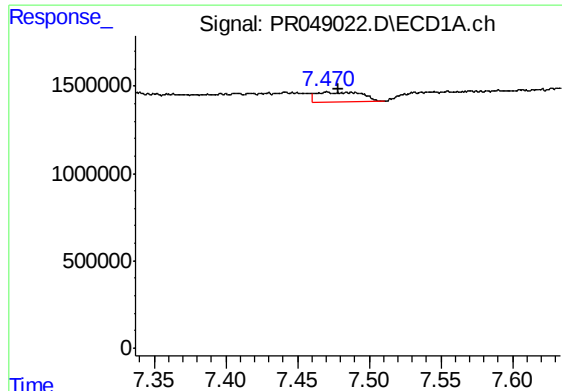
#30 AR-1254-5

R.T.: 8.017 min
Delta R.T.: 0.000 min
Response: 2536095
Conc: 17.70 ng/ml



#30 AR-1254-5

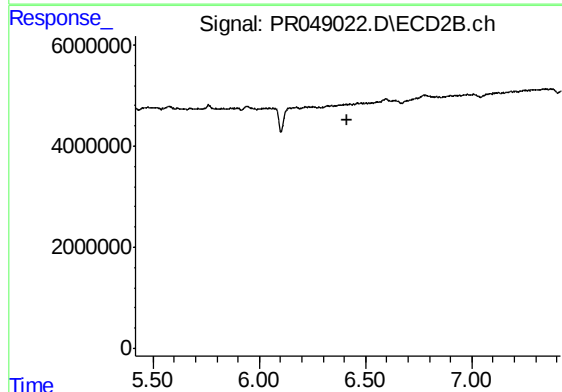
R.T.: 0.000 min
Exp R.T. : 6.934 min
Response: 0
Conc: N.D.



#31 AR-1260-1

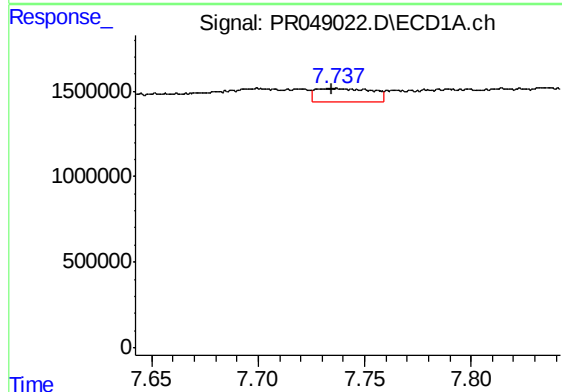
R.T.: 7.470 min
Delta R.T.: -0.008 min
Response: 1194359
Conc: 9.87 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK75



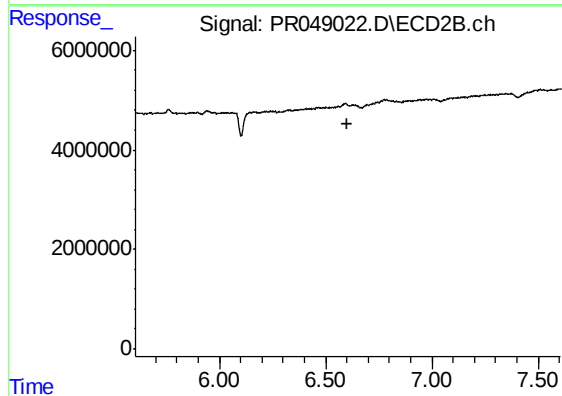
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.417 min
Response: 0
Conc: N.D.



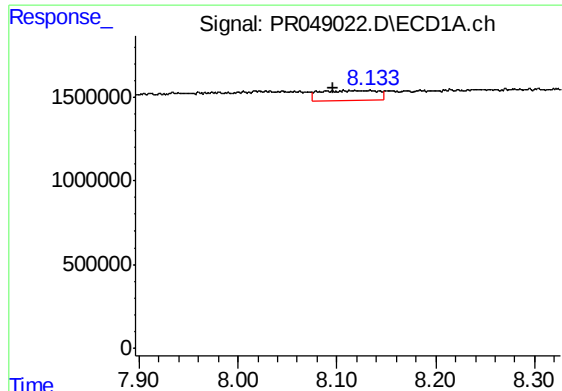
#32 AR-1260-2

R.T.: 7.737 min
Delta R.T.: 0.002 min
Response: 1411602
Conc: 9.40 ng/ml



#32 AR-1260-2

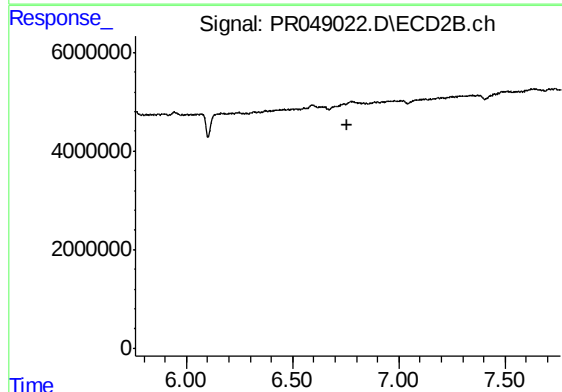
R.T.: 0.000 min
Exp R.T. : 6.605 min
Response: 0
Conc: N.D.



#33 AR-1260-3

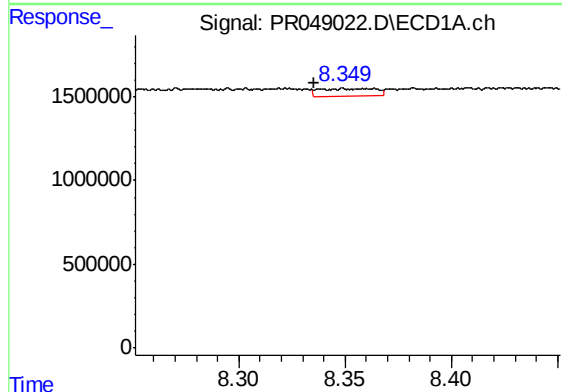
R.T.: 8.116 min
Delta R.T.: 0.020 min
Response: 2456533
Conc: 21.31 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK75



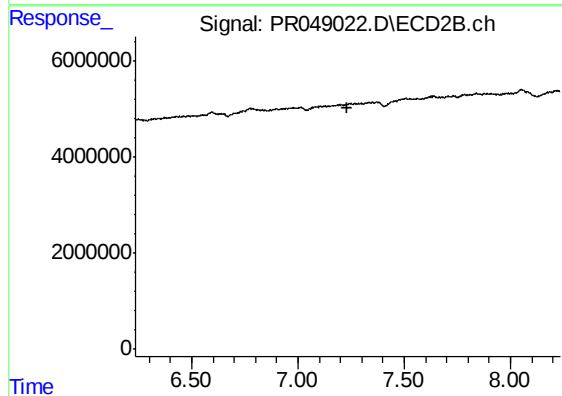
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.760 min
Response: 0
Conc: N.D.



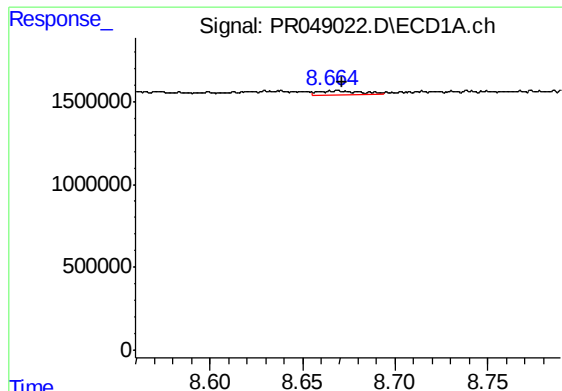
#34 AR-1260-4

R.T.: 8.349 min
Delta R.T.: 0.014 min
Response: 828897
Conc: 6.25 ng/ml



#34 AR-1260-4

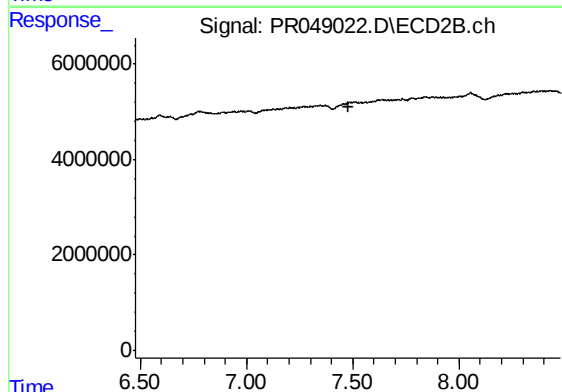
R.T.: 0.000 min
Exp R.T. : 7.235 min
Response: 0
Conc: N.D.



#35 AR-1260-5

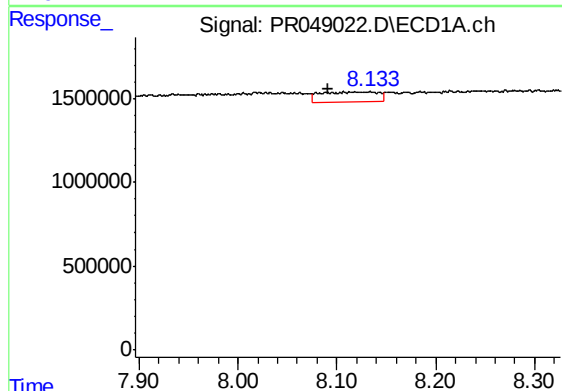
R.T.: 8.669 min
Delta R.T.: -0.003 min
Response: 432758
Conc: 1.62 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK75



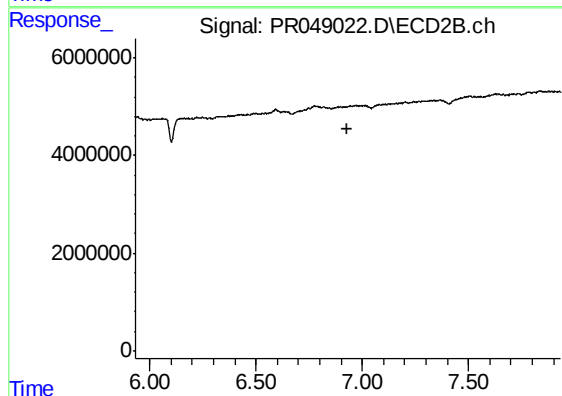
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.478 min
Response: 0
Conc: N.D.



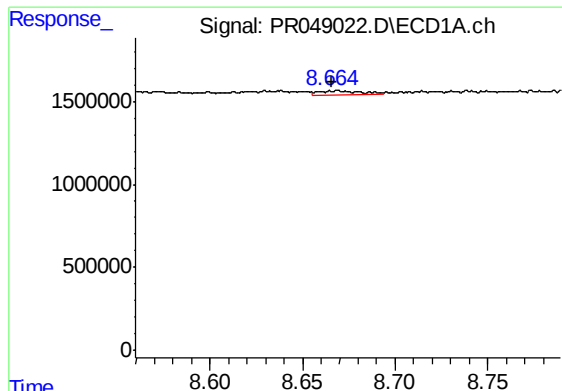
#36 AR-1262-1

R.T.: 8.116 min
Delta R.T.: 0.026 min
Response: 2456533
Conc: 14.63 ng/ml



#36 AR-1262-1

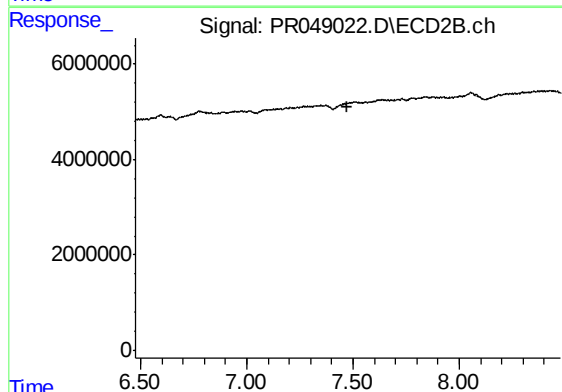
R.T.: 0.000 min
Exp R.T. : 6.933 min
Response: 0
Conc: N.D.



#37 AR-1262-2

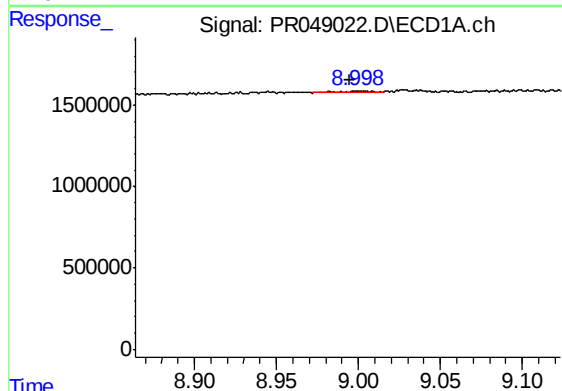
R.T.: 8.669 min
Delta R.T.: 0.003 min
Response: 432758
Conc: 1.42 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK75



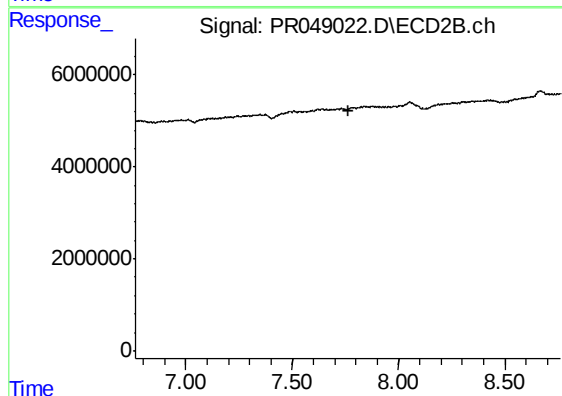
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.476 min
Response: 0
Conc: N.D.



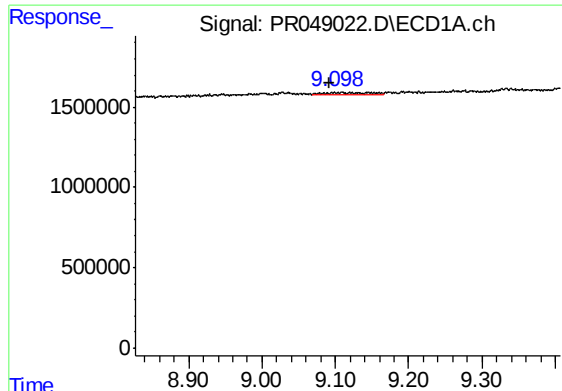
#38 AR-1262-3

R.T.: 9.001 min
Delta R.T.: 0.006 min
Response: 172032
Conc: 0.81 ng/ml



#38 AR-1262-3

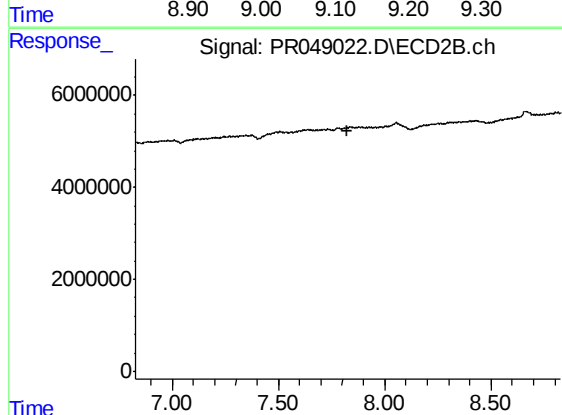
R.T.: 0.000 min
Exp R.T. : 7.762 min
Response: 0
Conc: N.D.



#39 AR-1262-4

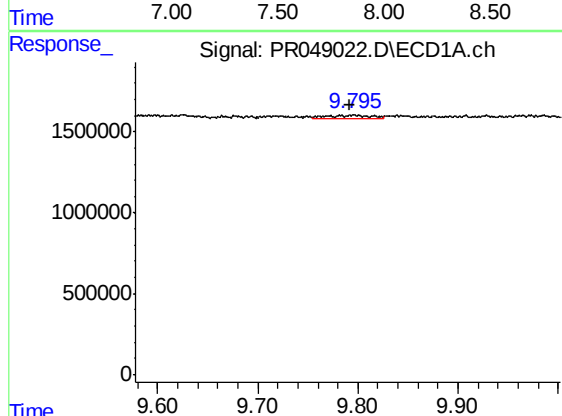
R.T.: 9.099 min
Delta R.T.: 0.007 min
Response: 676207
Conc: 4.10 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK75



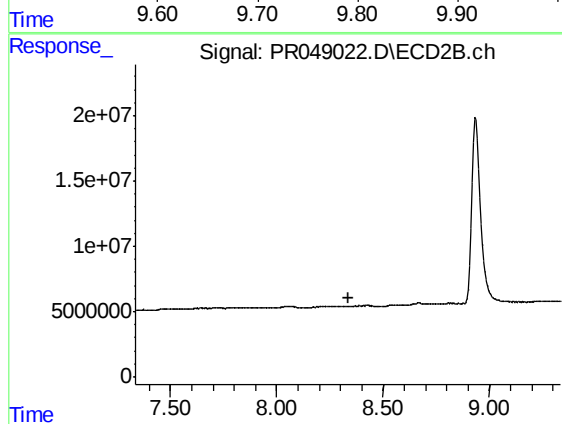
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.827 min
Response: 0
Conc: N.D.



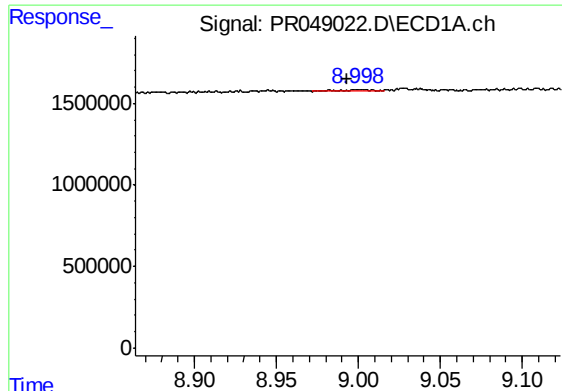
#40 AR-1262-5

R.T.: 9.796 min
Delta R.T.: 0.004 min
Response: 527043
Conc: 4.30 ng/ml



#40 AR-1262-5

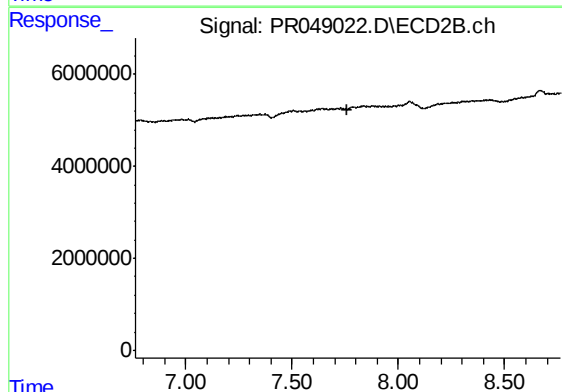
R.T.: 0.000 min
Exp R.T. : 8.335 min
Response: 0
Conc: N.D.



#41 AR-1268-1

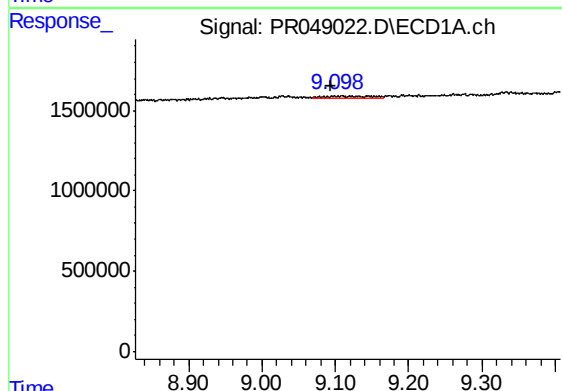
R.T.: 9.001 min
Delta R.T.: 0.007 min
Response: 172032
Conc: 0.46 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK75



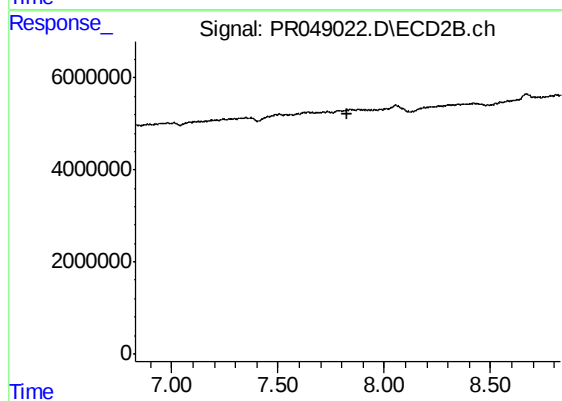
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.763 min
Response: 0
Conc: N.D.



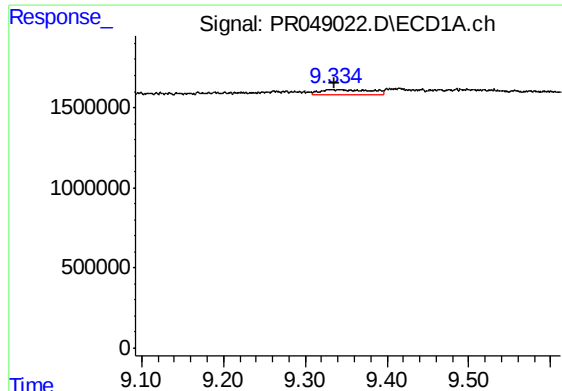
#42 AR-1268-2

R.T.: 9.099 min
Delta R.T.: 0.005 min
Response: 676207
Conc: 1.95 ng/ml



#42 AR-1268-2

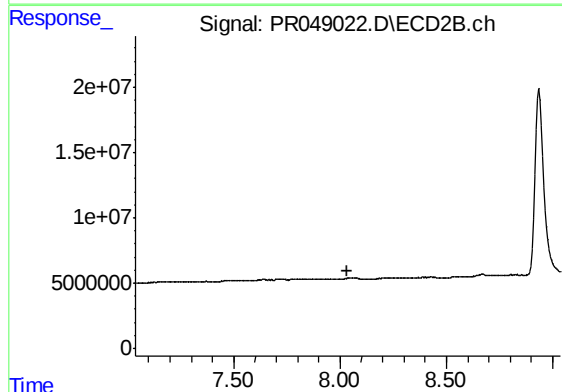
R.T.: 0.000 min
Exp R.T. : 7.829 min
Response: 0
Conc: N.D.



#43 AR-1268-3

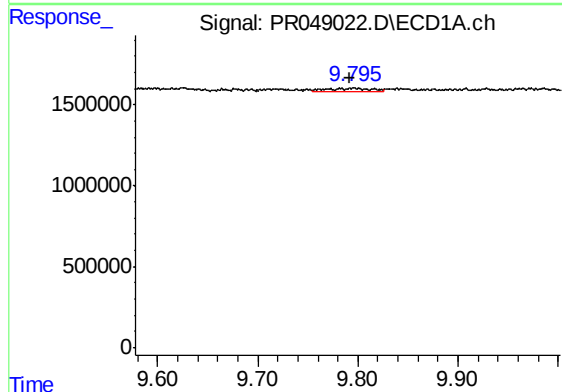
R.T.: 9.333 min
Delta R.T.: -0.003 min
Response: 1480051
Conc: 4.95 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK75



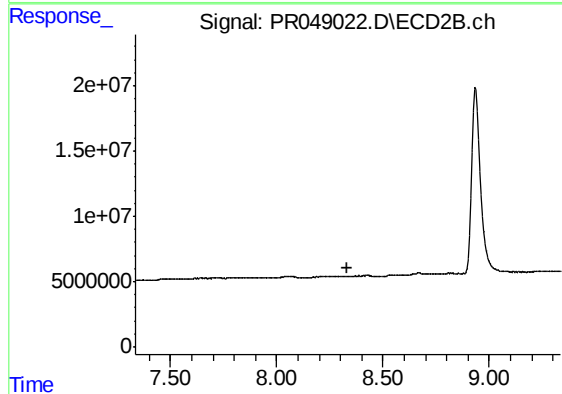
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.037 min
Response: 0
Conc: N.D.



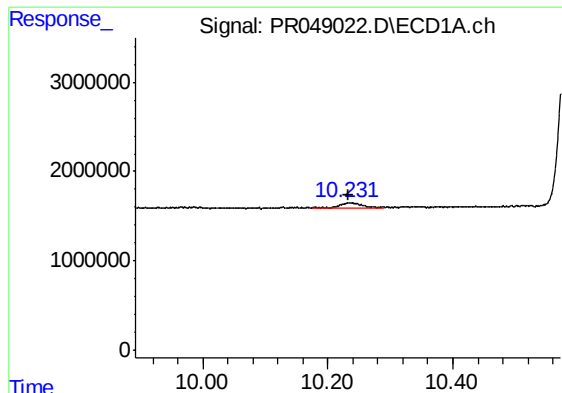
#44 AR-1268-4

R.T.: 9.796 min
Delta R.T.: 0.004 min
Response: 527043
Conc: 3.88 ng/ml



#44 AR-1268-4

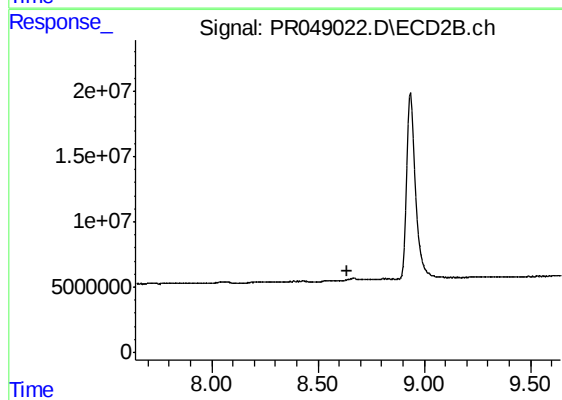
R.T.: 0.000 min
Exp R.T. : 8.335 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.234 min
Delta R.T.: 0.000 min
Response: 1361160
Conc: 1.35 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK75



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.641 min
Response: 0
Conc: N.D.