

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080319\
 Data File : PR040004.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Aug 2019 09:24
 Operator : SM\AJ
 Sample : K4066-15RE
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 TP-13RE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 02 16:39:26 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072219.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jul 22 14:03:19 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	3.753	4.595	43892969	187.2E6	18.289	18.671
2)	SA Decachlor...	8.690	10.325	27071948	108.9E6	10.896	11.597
Target Compounds							
3)	L1 AR-1016-1	4.815	0.000	8706	0	0.099	N.D. #
4)	L1 AR-1016-2	4.815	0.000	8706	0	0.060	N.D. #
6)	L1 AR-1016-4	5.113	0.000	624405	0	11.092	N.D. #
7)	L1 AR-1016-5	5.325	0.000	1799669	0	23.995	N.D. #
9)	L2 AR-1221-2	4.050	0.000	643611	0	26.452	N.D. #
10)	L2 AR-1221-3	4.166	0.000	891940	0	11.389	N.D. #
11)	L3 AR-1232-1	4.166	0.000	891940	0	11.413	N.D. #
12)	L3 AR-1232-2	4.815	0.000	8706	0	0.093	N.D. #
14)	L3 AR-1232-4	5.113	0.000	624405	0	15.688	N.D. #
15)	L3 AR-1232-5	5.325	0.000	1799669	0	42.525	N.D. #
16)	L4 AR-1242-1	4.815	0.000	8706	0	0.095	N.D. #
17)	L4 AR-1242-2	4.815	0.000	8706	0	0.061	N.D. #
19)	L4 AR-1242-4	5.113	0.000	624405	0	8.927	N.D. #
20)	L4 AR-1242-5	5.616	0.000	583558	0	5.875	N.D. #
21)	L5 AR-1248-1	4.815	0.000	8706	0	0.120	N.D. #
22)	L5 AR-1248-2	5.113	0.000	624405	0	7.981	N.D. #
23)	L5 AR-1248-3	5.113	0.000	624405	0	5.847	N.D. #
24)	L5 AR-1248-4	5.325	0.000	1799669	0	13.594	N.D. #
25)	L5 AR-1248-5	5.660	0.000	176496	0	1.218	N.D. #
26)	L6 AR-1254-1	5.616	0.000	583558	0	3.784	N.D. #
27)	L6 AR-1254-2	5.795	0.000	128774	0	0.984	N.D. #
28)	L6 AR-1254-3	6.138	7.202	9029179	5070109	40.412	8.132 #
29)	L6 AR-1254-4	6.355	0.000	6695331	0	46.042	N.D. #
30)	L6 AR-1254-5	6.779	0.000	3558782	0	18.690	N.D. #
31)	L7 AR-1260-1	6.290	0.000	5355590	0	36.750	N.D. #
32)	L7 AR-1260-2	6.453	0.000	16111049	0	87.506	N.D. #
33)	L7 AR-1260-3	6.620	0.000	5052367	0	30.497	N.D. #
34)	L7 AR-1260-4	7.020	0.000	907910	0	6.531	N.D. #
35)	L7 AR-1260-5	7.292	0.000	4101493	0	11.889	N.D. #
36)	L8 AR-1262-1	6.889	0.000	1854427	0	12.630	N.D. #
37)	L8 AR-1262-2	7.292	0.000	4101493	0	6.068	N.D. #
38)	L8 AR-1262-3	7.549	0.000	2914044	0	12.267	N.D. #
39)	L8 AR-1262-4	7.679	0.000	2239441	0	4.836	N.D. #
40)	L8 AR-1262-5	8.124	0.000	144818	0	0.745	N.D. #
41)	L9 AR-1268-1	7.549	0.000	2914044	0	3.801	N.D. #
42)	L9 AR-1268-2	7.679	0.000	2239441	0	3.190	N.D. #
43)	L9 AR-1268-3	7.867	0.000	3057948	0	5.503	N.D. #
44)	L9 AR-1268-4	8.124	0.000	144818	0	0.629	N.D. #
45)	L9 AR-1268-5	8.438	0.000	472311	0	0.277	N.D. #

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Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
TP-13RE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 02 16:39:26 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072219.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jul 22 14:03:19 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

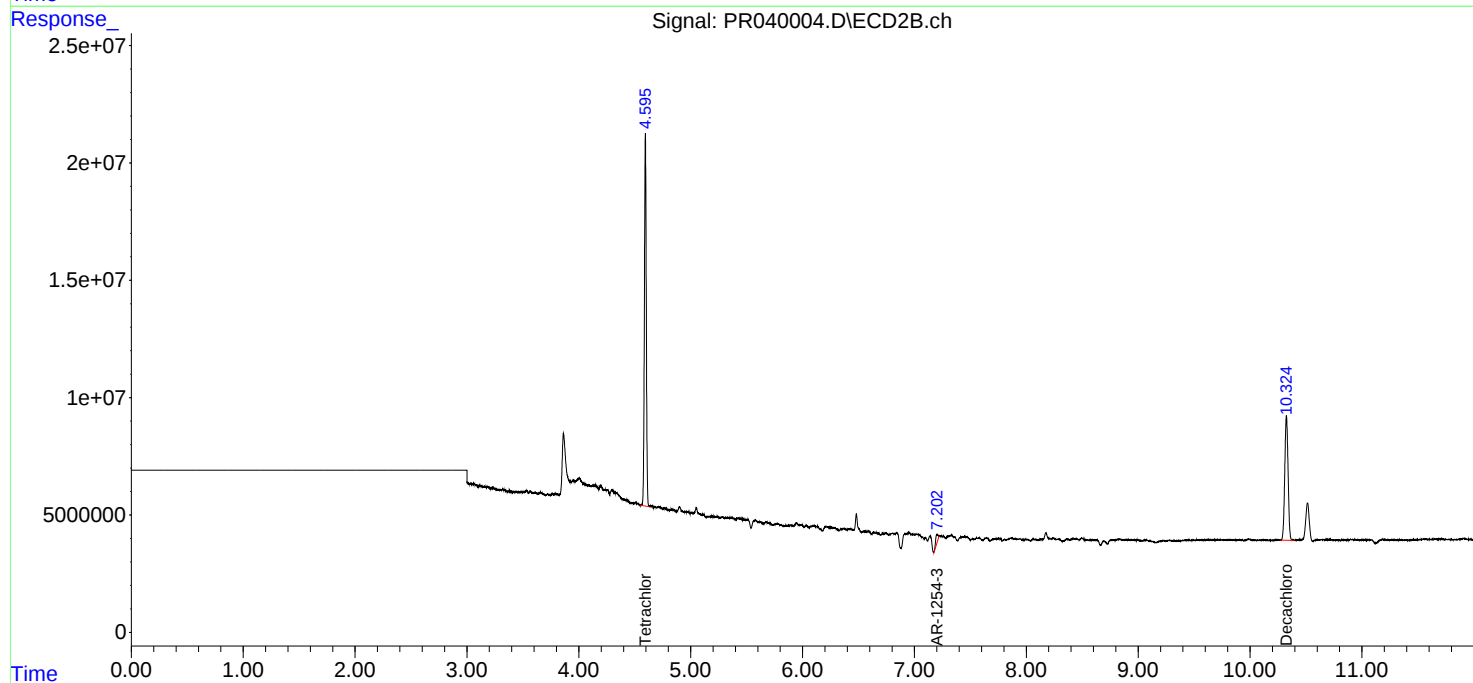
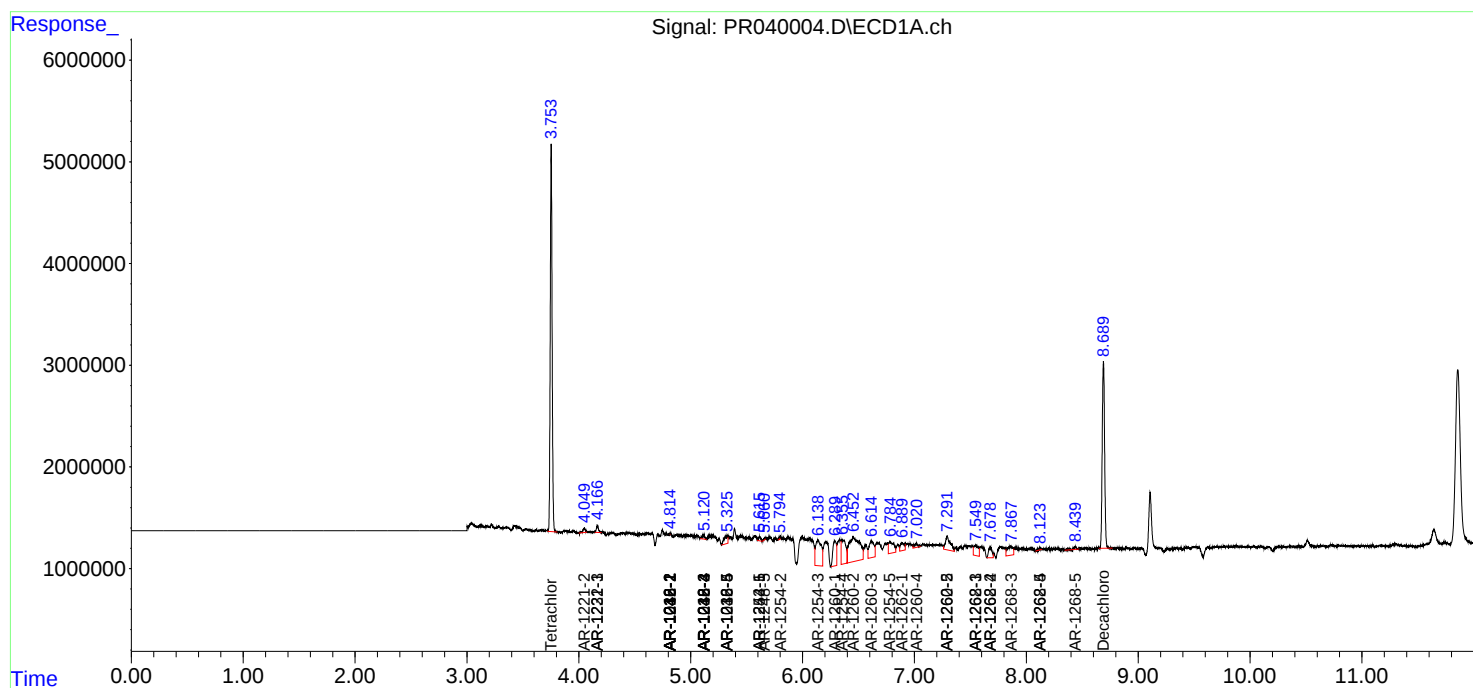
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

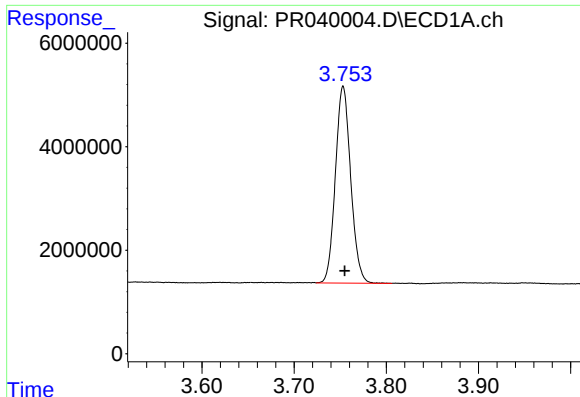
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080319\
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

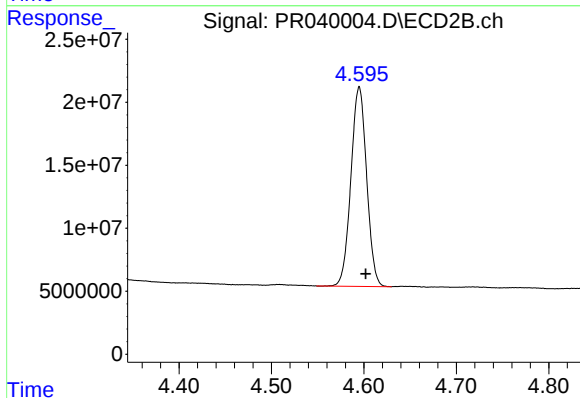




#1 Tetrachloro-m-xylene

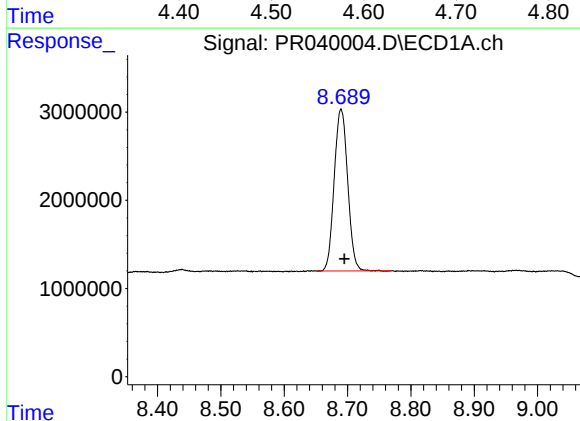
R.T.: 3.753 min
Delta R.T.: -0.002 min
Response: 43892969
Conc: 18.29 ng/ml

Instrument :
ECD_R
ClientSampleId :
TP-13RE



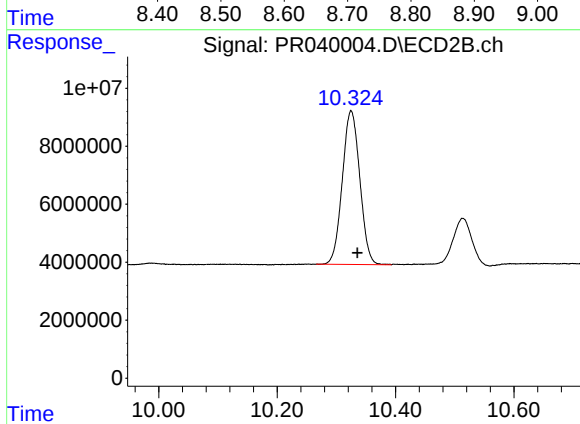
#1 Tetrachloro-m-xylene

R.T.: 4.595 min
Delta R.T.: -0.007 min
Response: 187165984
Conc: 18.67 ng/ml



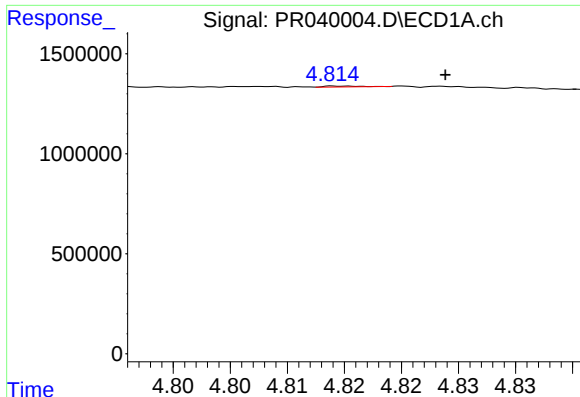
#2 Decachlorobiphenyl

R.T.: 8.690 min
Delta R.T.: -0.005 min
Response: 27071948
Conc: 10.90 ng/ml



#2 Decachlorobiphenyl

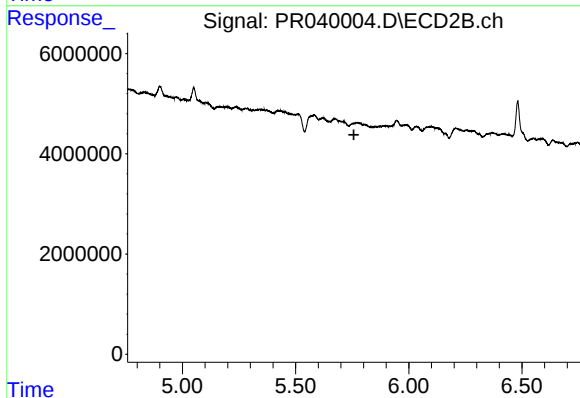
R.T.: 10.325 min
Delta R.T.: -0.011 min
Response: 108874705
Conc: 11.60 ng/ml



#3 AR-1016-1

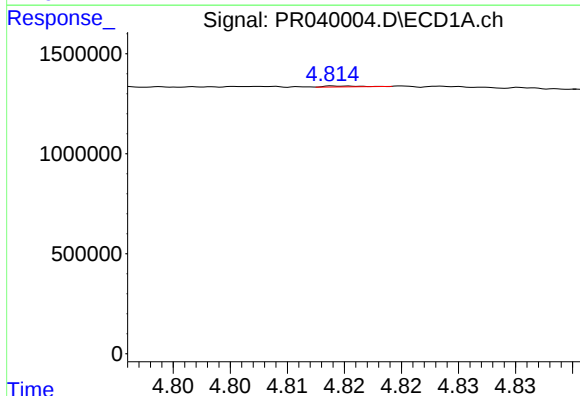
R.T.: 4.815 min
Delta R.T.: -0.009 min
Response: 8706
Conc: 0.10 ng/ml

Instrument :
ECD_R
ClientSampleId :
TP-13RE



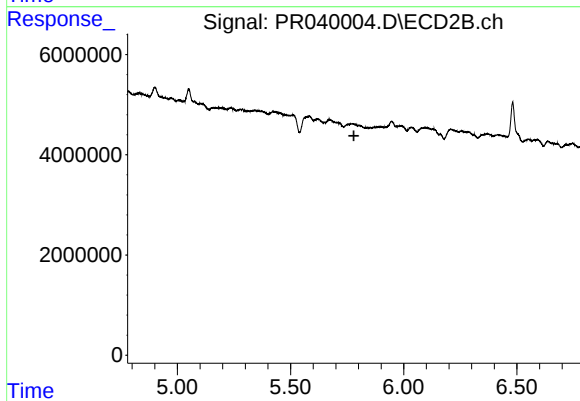
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.757 min
Response: 0
Conc: N.D.



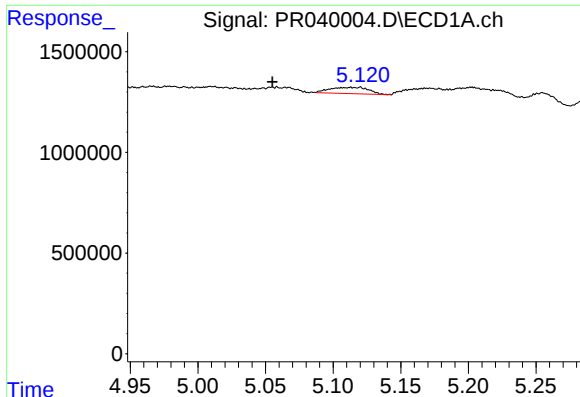
#4 AR-1016-2

R.T.: 4.815 min
Delta R.T.: -0.026 min
Response: 8706
Conc: 0.06 ng/ml



#4 AR-1016-2

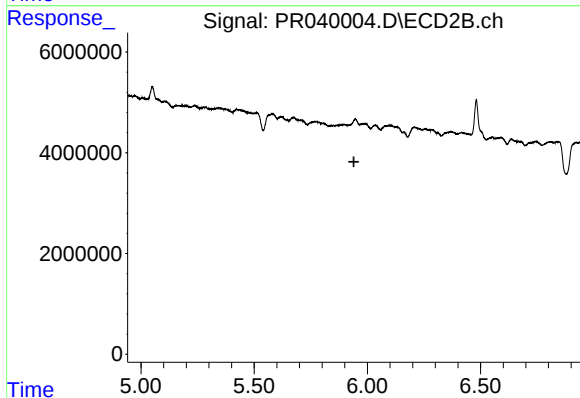
R.T.: 0.000 min
Exp R.T. : 5.780 min
Response: 0
Conc: N.D.



#6 AR-1016-4

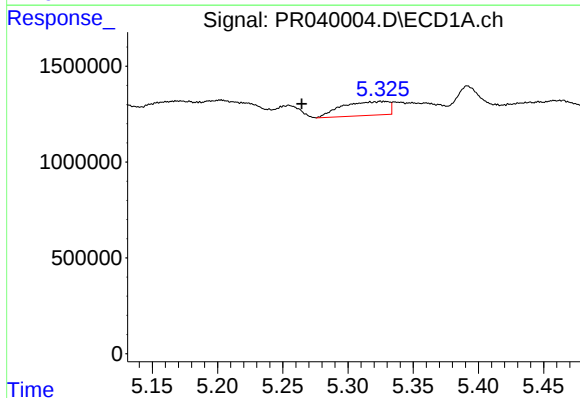
R.T.: 5.113 min
Delta R.T.: 0.058 min
Response: 624405
Conc: 11.09 ng/ml

Instrument :
ECD_R
ClientSampleId :
TP-13RE



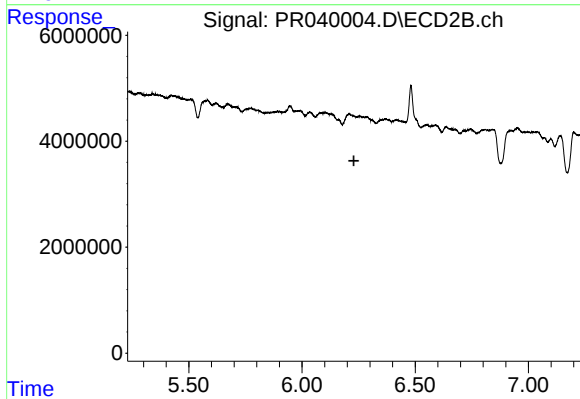
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.941 min
Response: 0
Conc: N.D.



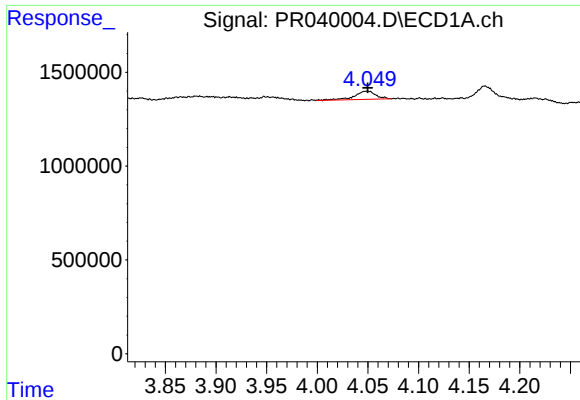
#7 AR-1016-5

R.T.: 5.325 min
Delta R.T.: 0.060 min
Response: 1799669
Conc: 23.99 ng/ml



#7 AR-1016-5

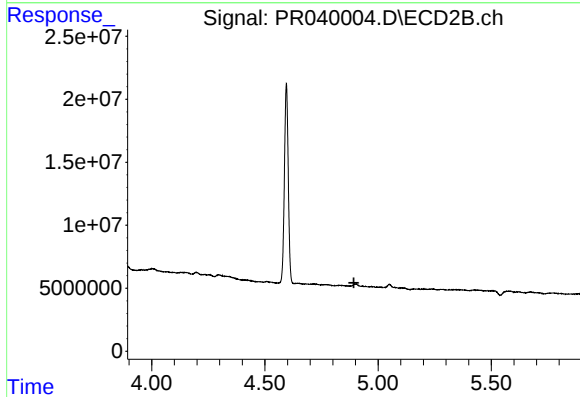
R.T.: 0.000 min
Exp R.T. : 6.229 min
Response: 0
Conc: N.D.



#9 AR-1221-2

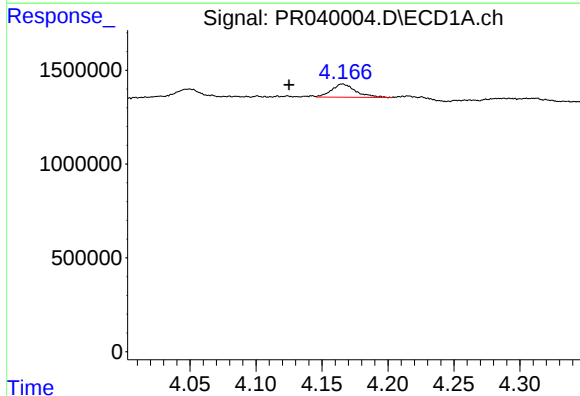
R.T.: 4.050 min
Delta R.T.: 0.000 min
Response: 643611
Conc: 26.45 ng/ml

Instrument :
ECD_R
ClientSampleId :
TP-13RE



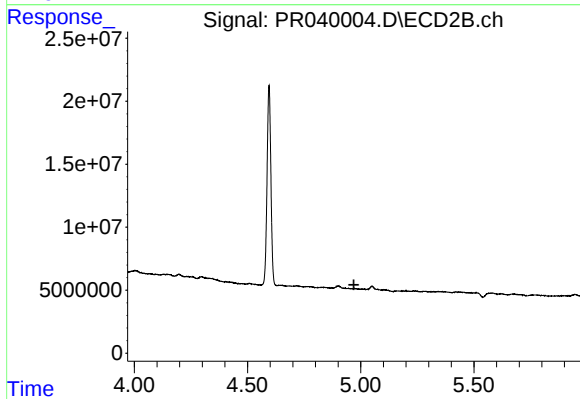
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.893 min
Response: 0
Conc: N.D.



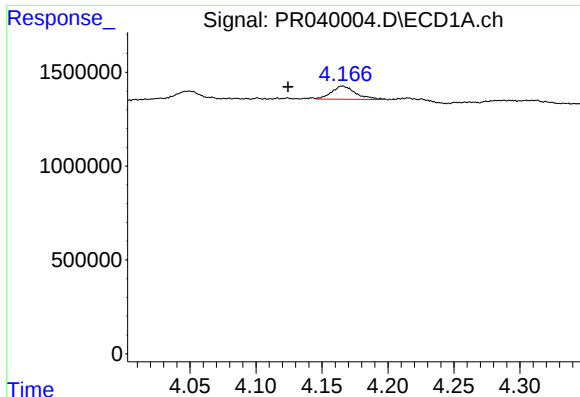
#10 AR-1221-3

R.T.: 4.166 min
Delta R.T.: 0.041 min
Response: 891940
Conc: 11.39 ng/ml



#10 AR-1221-3

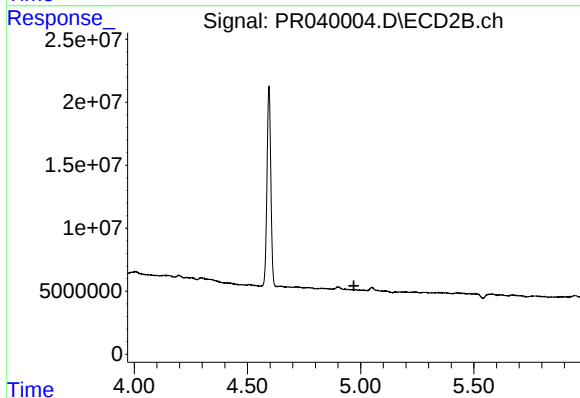
R.T.: 0.000 min
Exp R.T. : 4.970 min
Response: 0
Conc: N.D.



#11 AR-1232-1

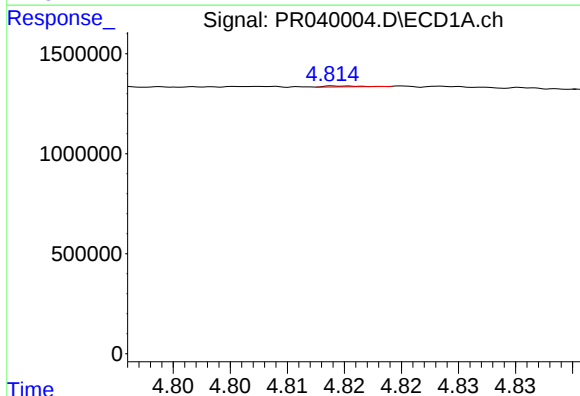
R.T.: 4.166 min
Delta R.T.: 0.041 min
Response: 891940
Conc: 11.41 ng/ml

Instrument :
ECD_R
ClientSampleId :
TP-13RE



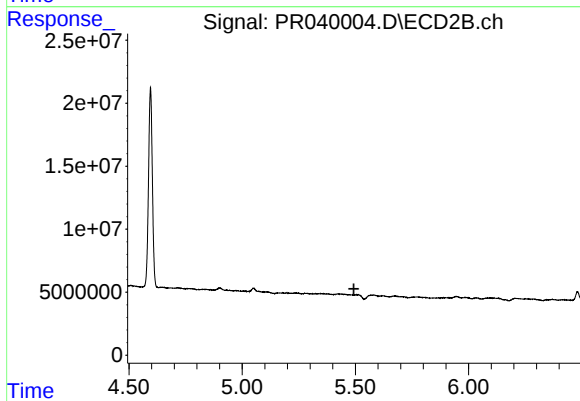
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.970 min
Response: 0
Conc: N.D.



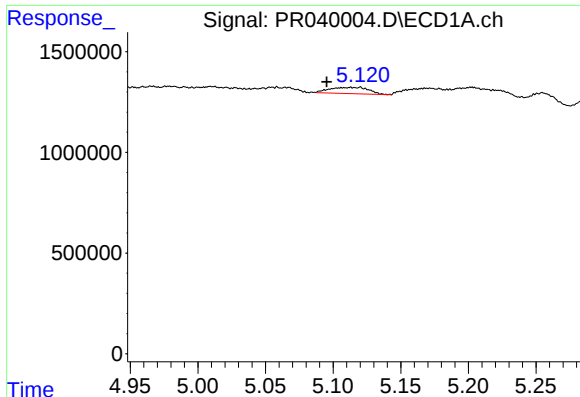
#12 AR-1232-2

R.T.: 4.815 min
Delta R.T.: -0.026 min
Response: 8706
Conc: 0.09 ng/ml



#12 AR-1232-2

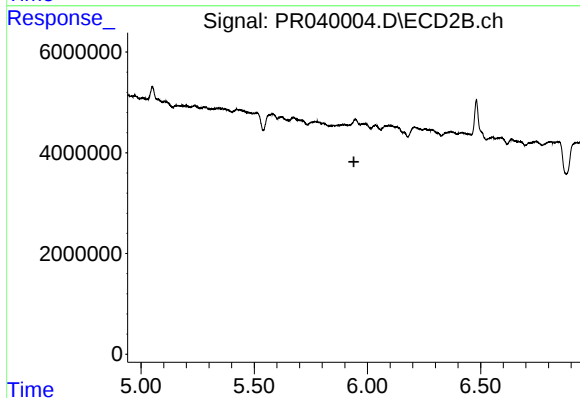
R.T.: 0.000 min
Exp R.T. : 5.494 min
Response: 0
Conc: N.D.



#14 AR-1232-4

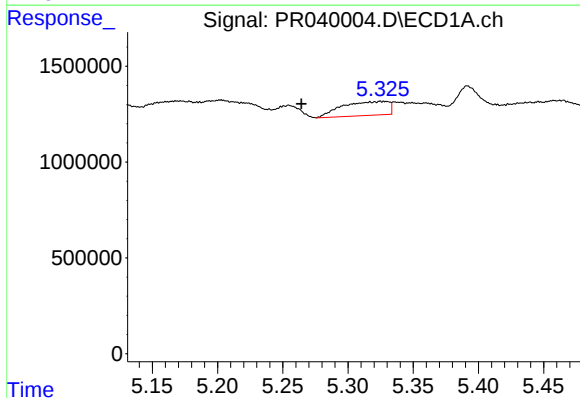
R.T.: 5.113 min
Delta R.T.: 0.018 min
Response: 624405
Conc: 15.69 ng/ml

Instrument :
ECD_R
ClientSampleId :
TP-13RE



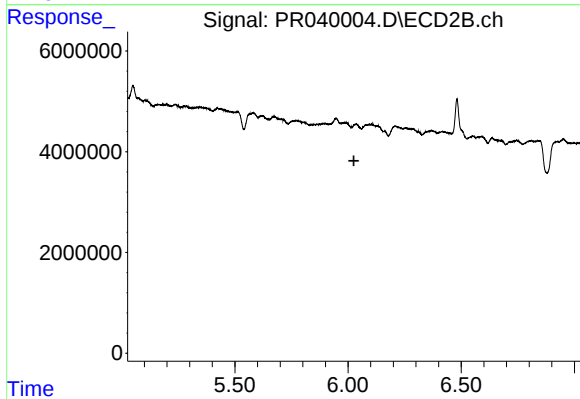
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.940 min
Response: 0
Conc: N.D.



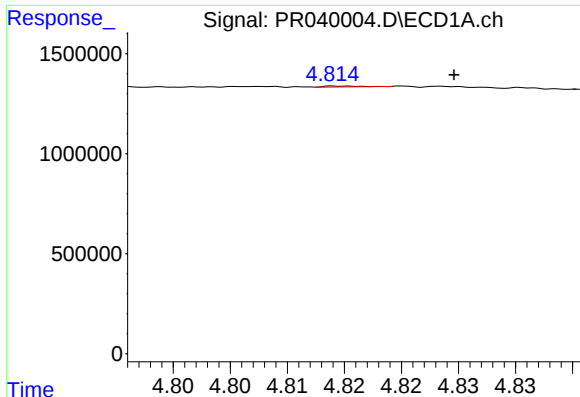
#15 AR-1232-5

R.T.: 5.325 min
Delta R.T.: 0.060 min
Response: 1799669
Conc: 42.53 ng/ml



#15 AR-1232-5

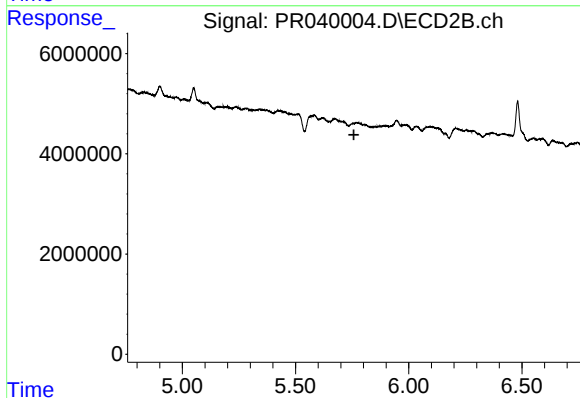
R.T.: 0.000 min
Exp R.T. : 6.026 min
Response: 0
Conc: N.D.



#16 AR-1242-1

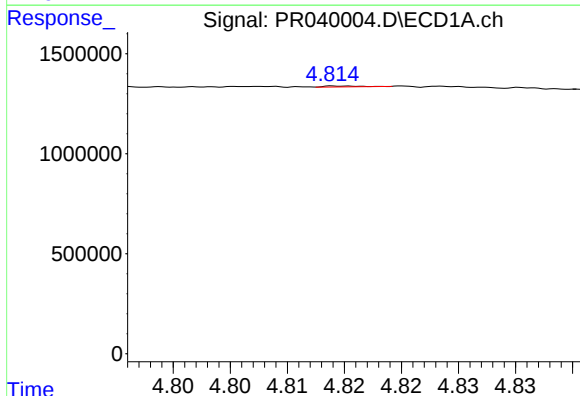
R.T.: 4.815 min
Delta R.T.: -0.010 min
Response: 8706
Conc: 0.10 ng/ml

Instrument :
ECD_R
ClientSampleId :
TP-13RE



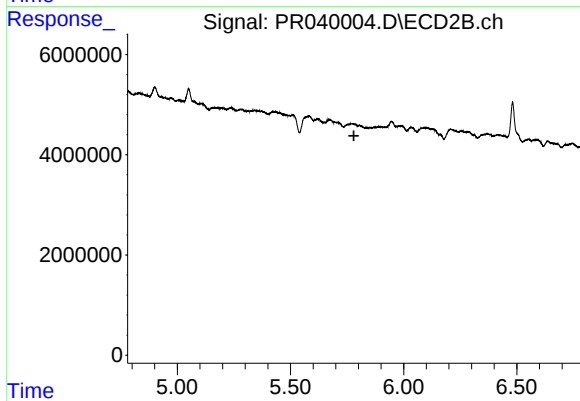
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.758 min
Response: 0
Conc: N.D.



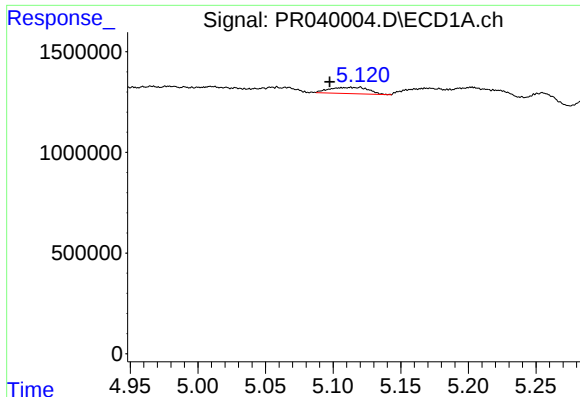
#17 AR-1242-2

R.T.: 4.815 min
Delta R.T.: -0.027 min
Response: 8706
Conc: 0.06 ng/ml



#17 AR-1242-2

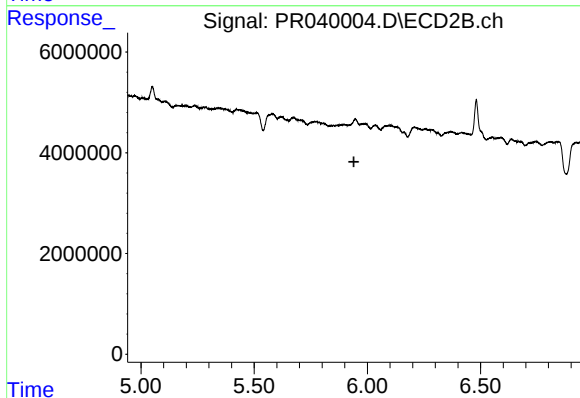
R.T.: 0.000 min
Exp R.T. : 5.780 min
Response: 0
Conc: N.D.



#19 AR-1242-4

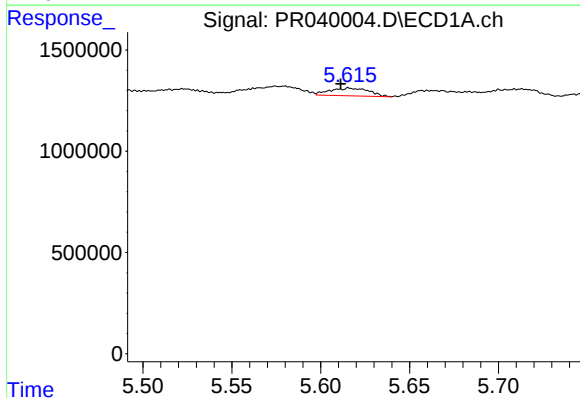
R.T.: 5.113 min
Delta R.T.: 0.016 min
Response: 624405
Conc: 8.93 ng/ml

Instrument :
ECD_R
ClientSampleId :
TP-13RE



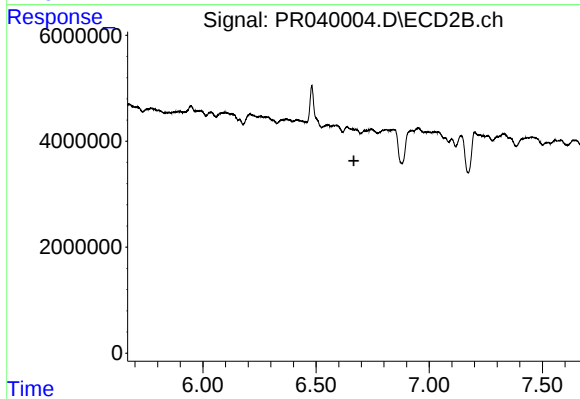
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.941 min
Response: 0
Conc: N.D.



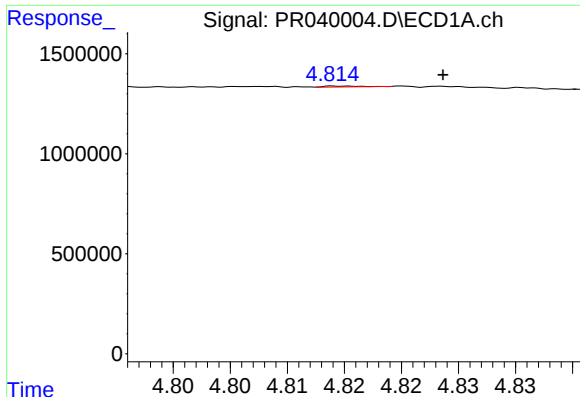
#20 AR-1242-5

R.T.: 5.616 min
Delta R.T.: 0.004 min
Response: 583558
Conc: 5.87 ng/ml



#20 AR-1242-5

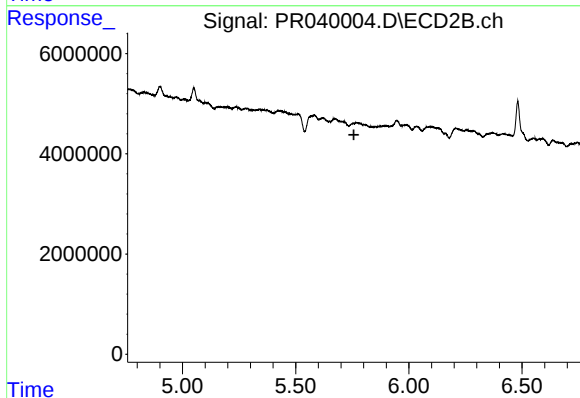
R.T.: 0.000 min
Exp R.T. : 6.667 min
Response: 0
Conc: N.D.



#21 AR-1248-1

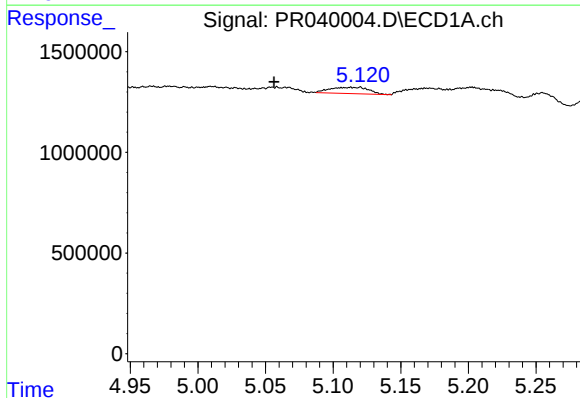
R.T.: 4.815 min
Delta R.T.: -0.009 min
Response: 8706
Conc: 0.12 ng/ml

Instrument :
ECD_R
ClientSampleId :
TP-13RE



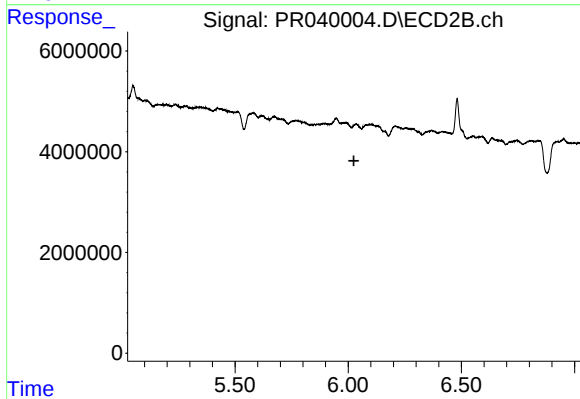
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.757 min
Response: 0
Conc: N.D.



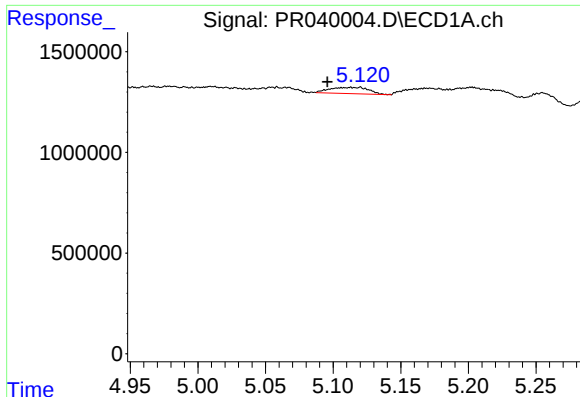
#22 AR-1248-2

R.T.: 5.113 min
Delta R.T.: 0.057 min
Response: 624405
Conc: 7.98 ng/ml



#22 AR-1248-2

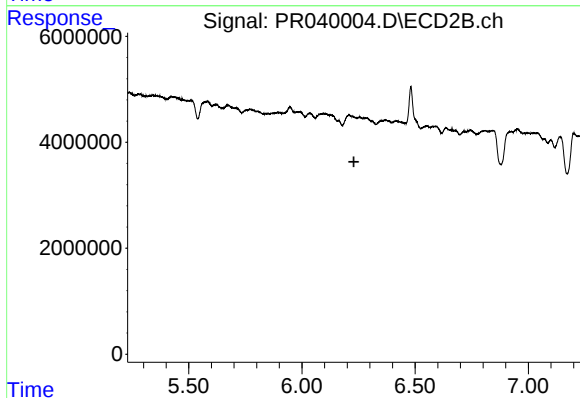
R.T.: 0.000 min
Exp R.T. : 6.025 min
Response: 0
Conc: N.D.



#23 AR-1248-3

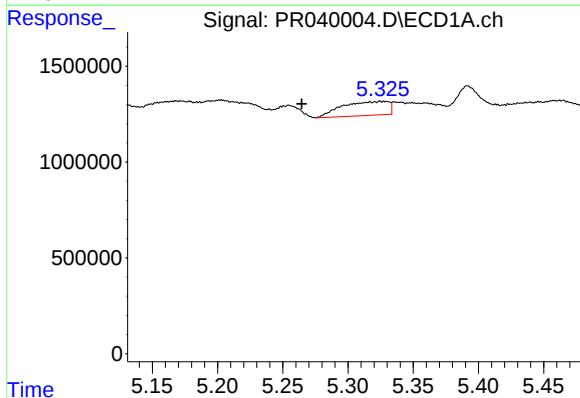
R.T.: 5.113 min
Delta R.T.: 0.017 min
Response: 624405
Conc: 5.85 ng/ml

Instrument :
ECD_R
ClientSampleId :
TP-13RE



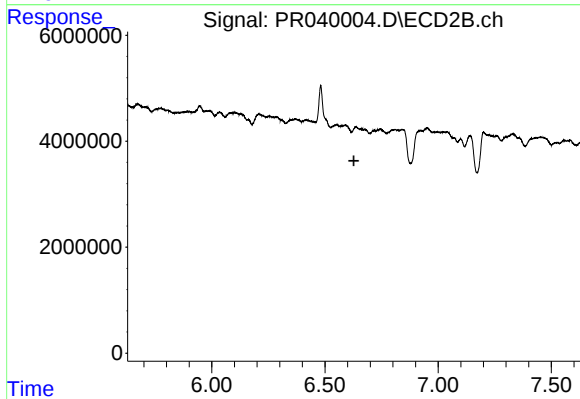
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.229 min
Response: 0
Conc: N.D.



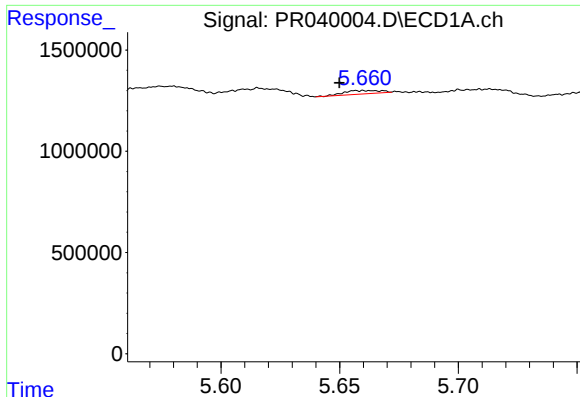
#24 AR-1248-4

R.T.: 5.325 min
Delta R.T.: 0.060 min
Response: 1799669
Conc: 13.59 ng/ml



#24 AR-1248-4

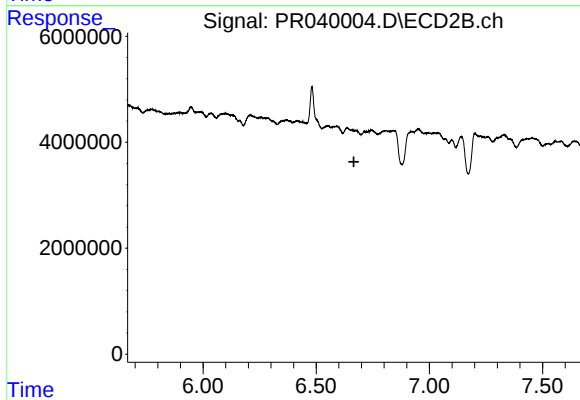
R.T.: 0.000 min
Exp R.T. : 6.628 min
Response: 0
Conc: N.D.



#25 AR-1248-5

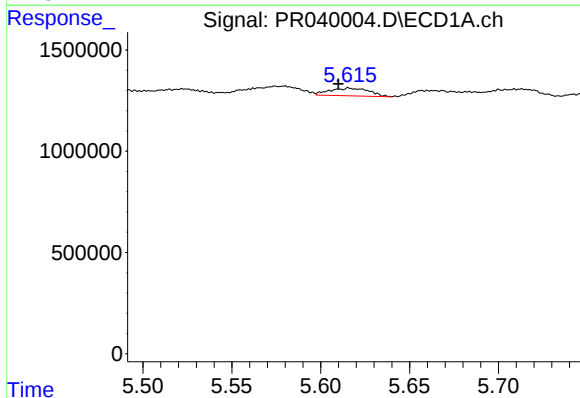
R.T.: 5.660 min
Delta R.T.: 0.010 min
Response: 176496
Conc: 1.22 ng/ml

Instrument :
ECD_R
ClientSampleId :
TP-13RE



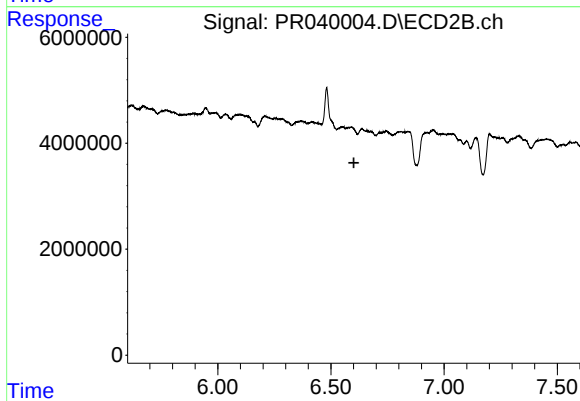
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.666 min
Response: 0
Conc: N.D.



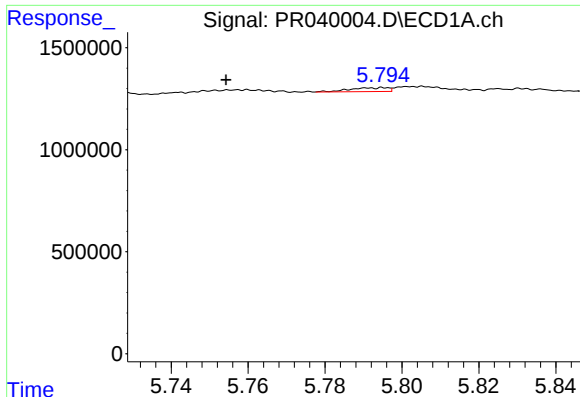
#26 AR-1254-1

R.T.: 5.616 min
Delta R.T.: 0.006 min
Response: 583558
Conc: 3.78 ng/ml



#26 AR-1254-1

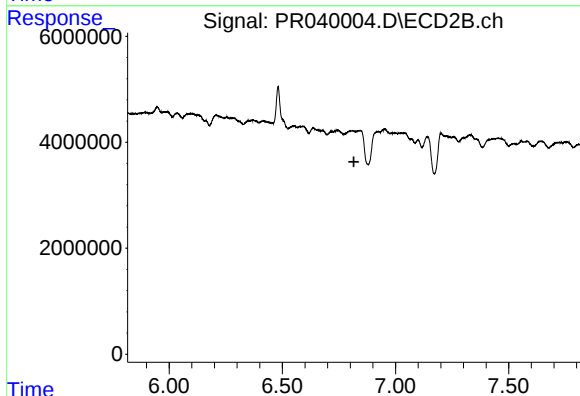
R.T.: 0.000 min
Exp R.T. : 6.601 min
Response: 0
Conc: N.D.



#27 AR-1254-2

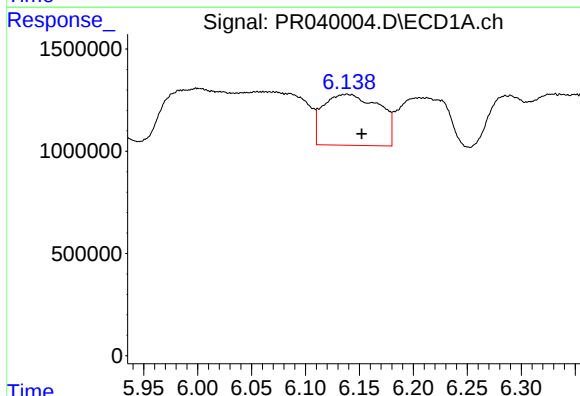
R.T.: 5.795 min
Delta R.T.: 0.041 min
Response: 128774
Conc: 0.98 ng/ml

Instrument :
ECD_R
ClientSampleId :
TP-13RE



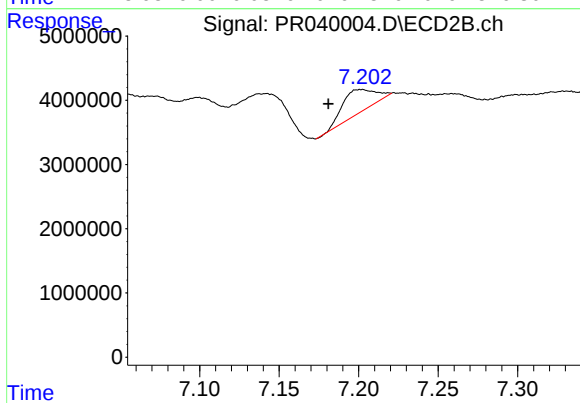
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.816 min
Response: 0
Conc: N.D.



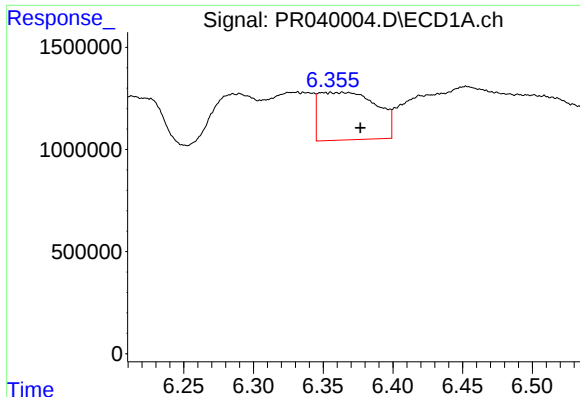
#28 AR-1254-3

R.T.: 6.138 min
Delta R.T.: -0.014 min
Response: 9029179
Conc: 40.41 ng/ml



#28 AR-1254-3

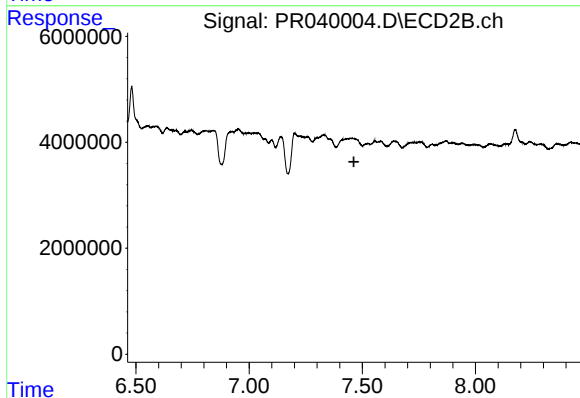
R.T.: 7.202 min
Delta R.T.: 0.021 min
Response: 5070109
Conc: 8.13 ng/ml



#29 AR-1254-4

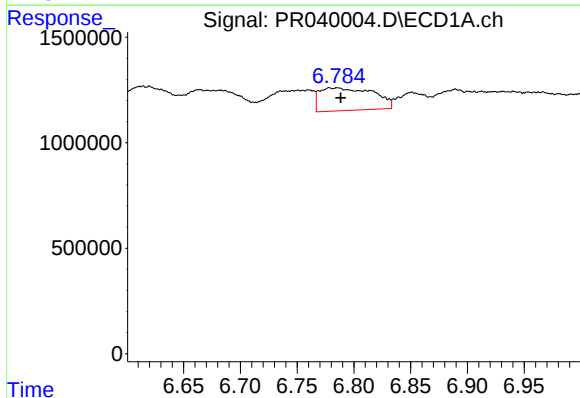
R.T.: 6.355 min
Delta R.T.: -0.021 min
Response: 6695331
Conc: 46.04 ng/ml

Instrument :
ECD_R
ClientSampleId :
TP-13RE



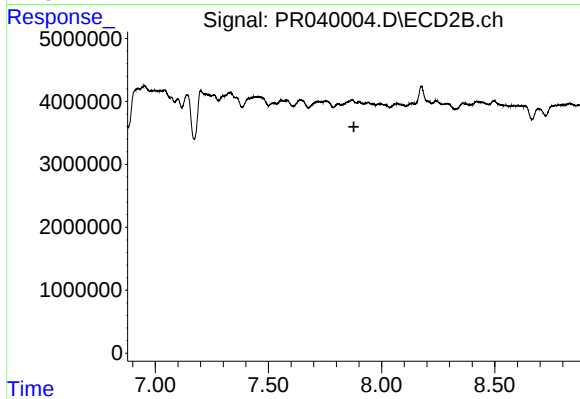
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.463 min
Response: 0
Conc: N.D.



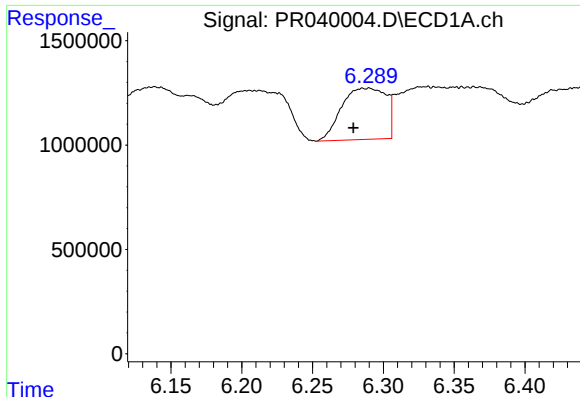
#30 AR-1254-5

R.T.: 6.779 min
Delta R.T.: -0.010 min
Response: 3558782
Conc: 18.69 ng/ml



#30 AR-1254-5

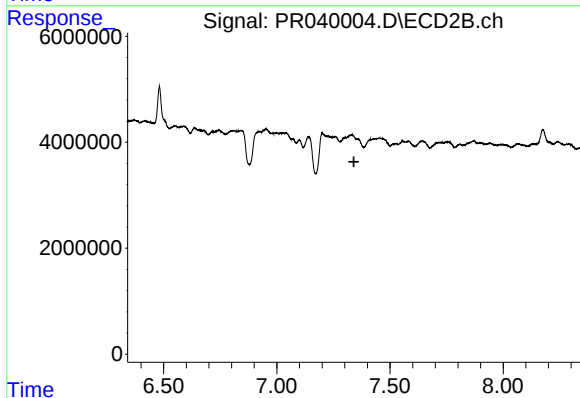
R.T.: 0.000 min
Exp R.T. : 7.878 min
Response: 0
Conc: N.D.



#31 AR-1260-1

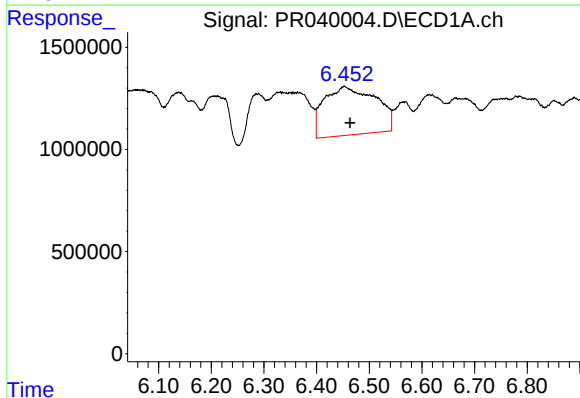
R.T.: 6.290 min
Delta R.T.: 0.011 min
Response: 5355590
Conc: 36.75 ng/ml

Instrument :
ECD_R
ClientSampleId :
TP-13RE



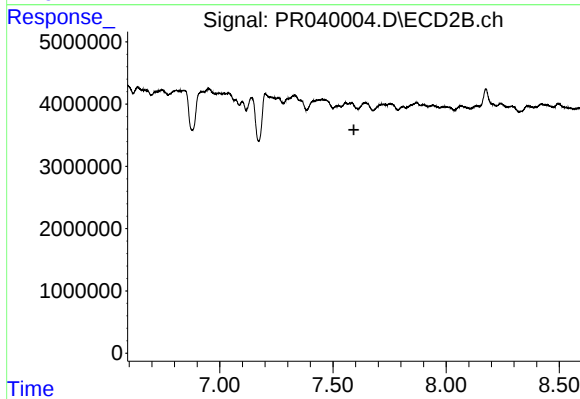
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.340 min
Response: 0
Conc: N.D.



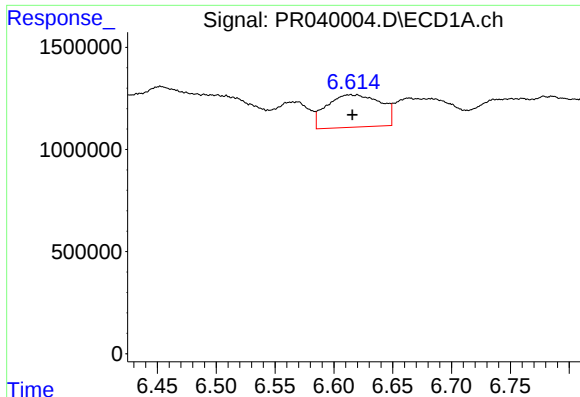
#32 AR-1260-2

R.T.: 6.453 min
Delta R.T.: -0.011 min
Response: 16111049
Conc: 87.51 ng/ml



#32 AR-1260-2

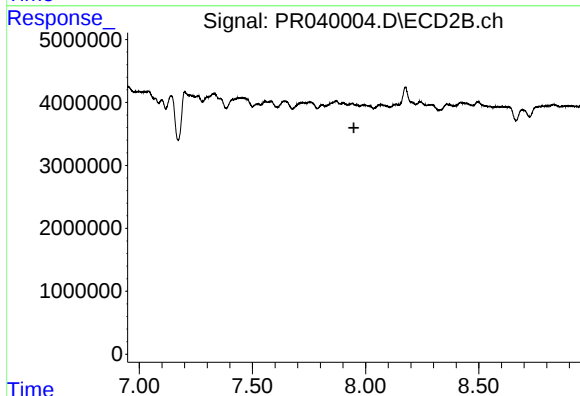
R.T.: 0.000 min
Exp R.T. : 7.593 min
Response: 0
Conc: N.D.



#33 AR-1260-3

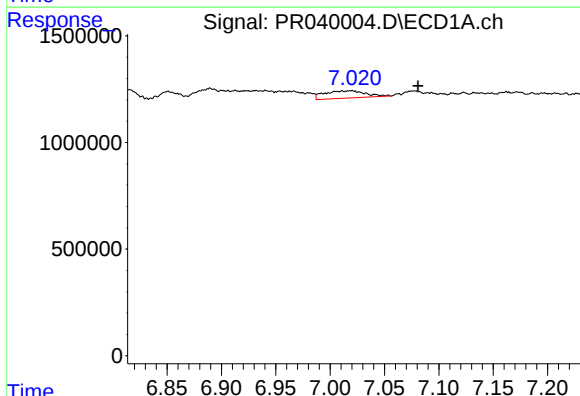
R.T.: 6.620 min
Delta R.T.: 0.004 min
Response: 5052367
Conc: 30.50 ng/ml

Instrument :
ECD_R
ClientSampleId :
TP-13RE



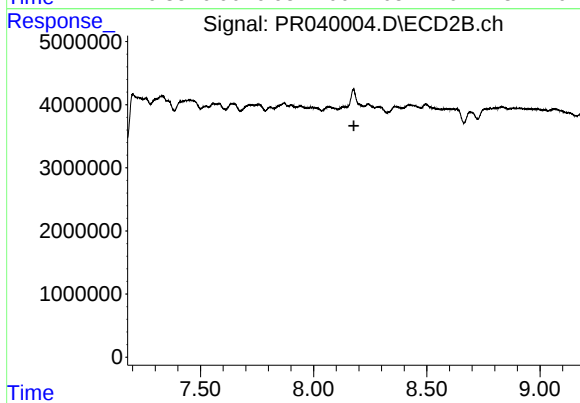
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.948 min
Response: 0
Conc: N.D.



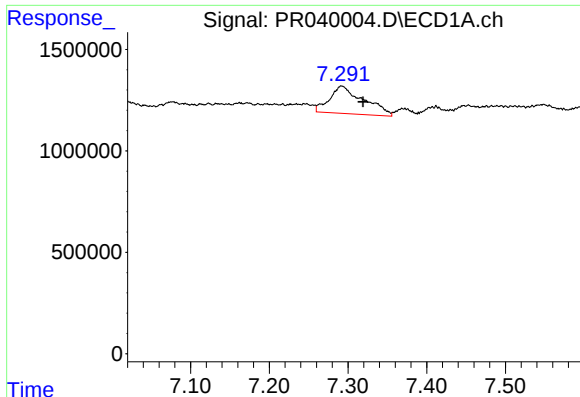
#34 AR-1260-4

R.T.: 7.020 min
Delta R.T.: -0.061 min
Response: 907910
Conc: 6.53 ng/ml



#34 AR-1260-4

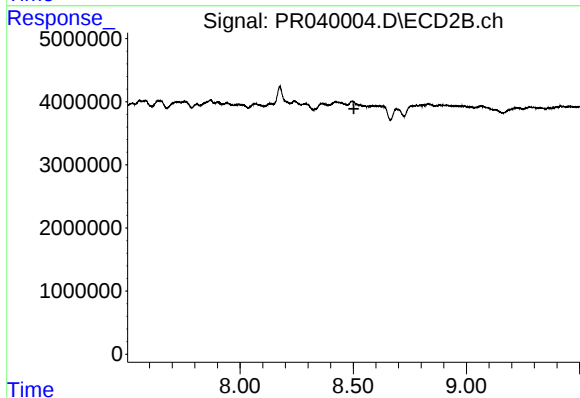
R.T.: 0.000 min
Exp R.T. : 8.178 min
Response: 0
Conc: N.D.



#35 AR-1260-5

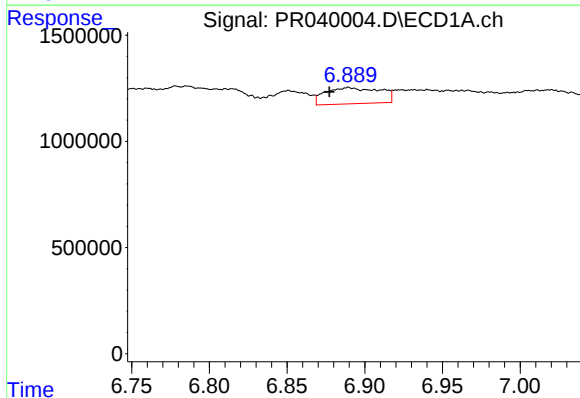
R.T.: 7.292 min
Delta R.T.: -0.027 min
Response: 4101493
Conc: 11.89 ng/ml

Instrument :
ECD_R
ClientSampleId :
TP-13RE



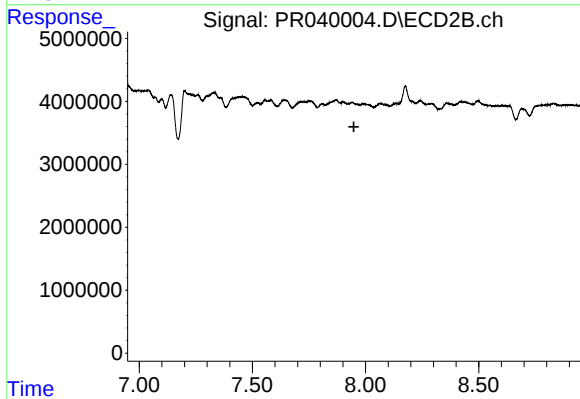
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.503 min
Response: 0
Conc: N.D.



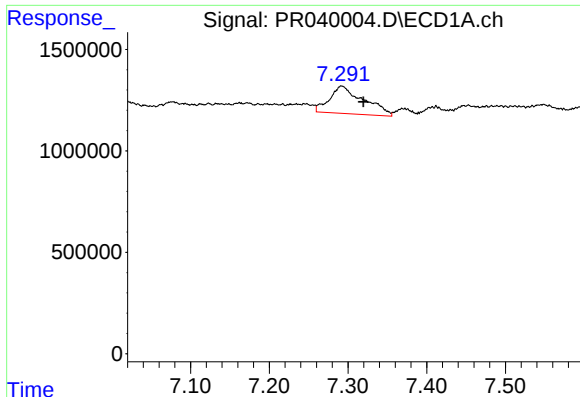
#36 AR-1262-1

R.T.: 6.889 min
Delta R.T.: 0.012 min
Response: 1854427
Conc: 12.63 ng/ml



#36 AR-1262-1

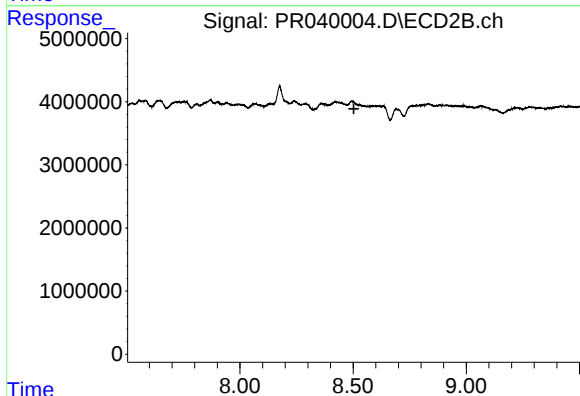
R.T.: 0.000 min
Exp R.T. : 7.948 min
Response: 0
Conc: N.D.



#37 AR-1262-2

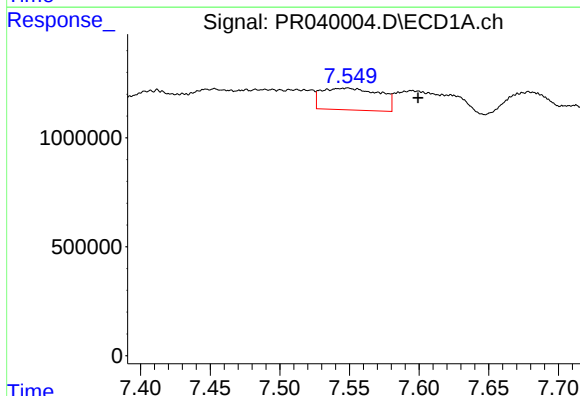
R.T.: 7.292 min
Delta R.T.: -0.028 min
Response: 4101493
Conc: 6.07 ng/ml

Instrument :
ECD_R
ClientSampleId :
TP-13RE



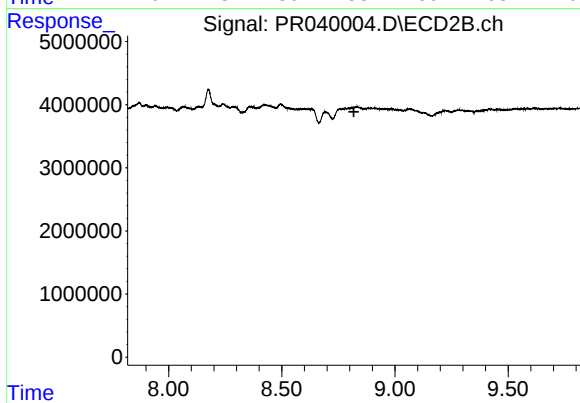
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.504 min
Response: 0
Conc: N.D.



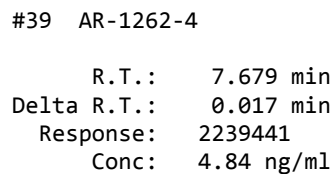
#38 AR-1262-3

R.T.: 7.549 min
Delta R.T.: -0.051 min
Response: 2914044
Conc: 12.27 ng/ml

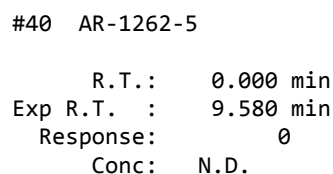
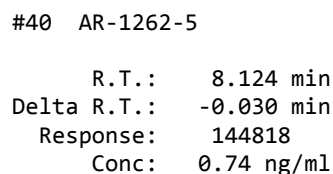
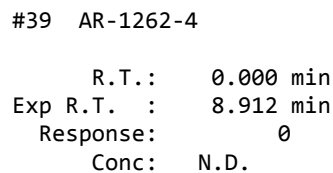


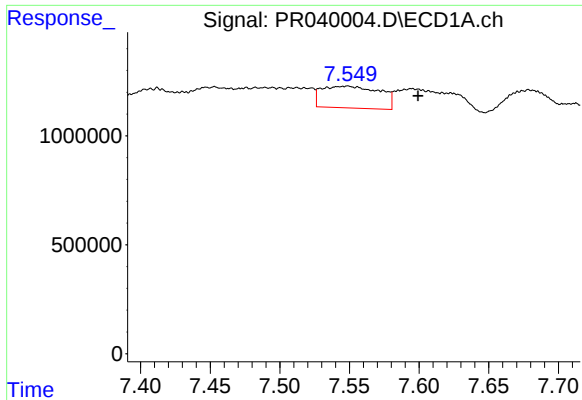
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.819 min
Response: 0
Conc: N.D.



Instrument :
ECD_R
ClientSampleId :
TP-13RE

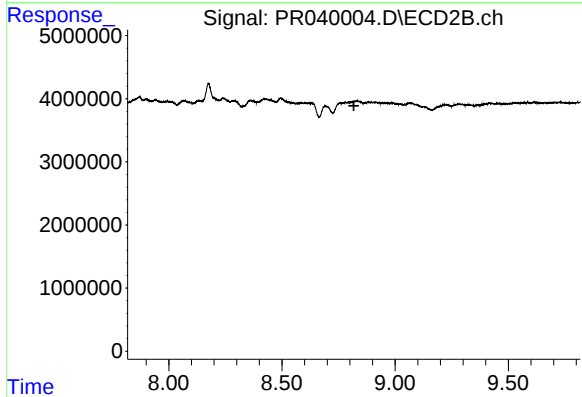




#41 AR-1268-1

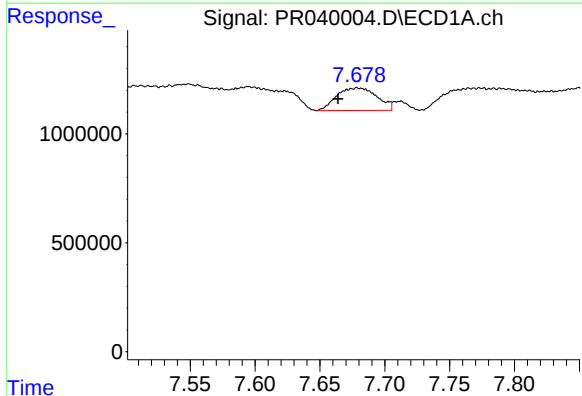
R.T.: 7.549 min
Delta R.T.: -0.051 min
Response: 2914044
Conc: 3.80 ng/ml

Instrument :
ECD_R
ClientSampleId :
TP-13RE



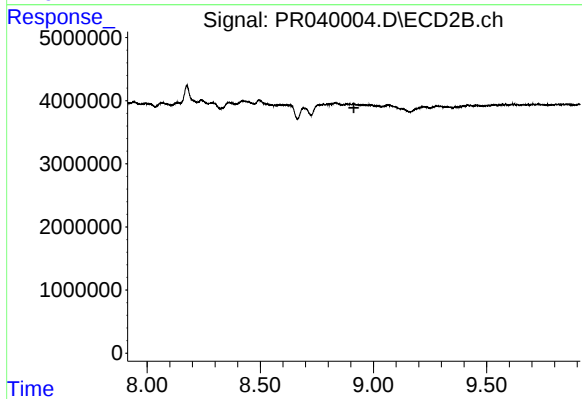
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.818 min
Response: 0
Conc: N.D.



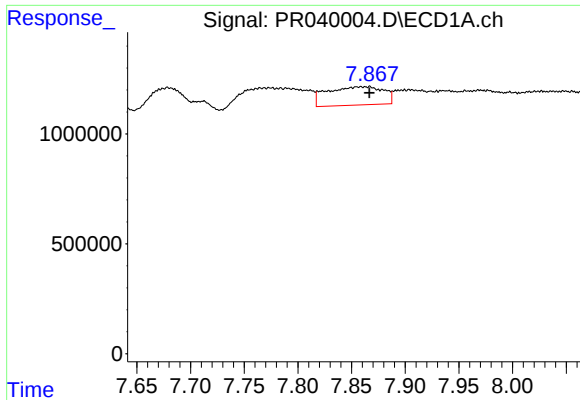
#42 AR-1268-2

R.T.: 7.679 min
Delta R.T.: 0.015 min
Response: 2239441
Conc: 3.19 ng/ml



#42 AR-1268-2

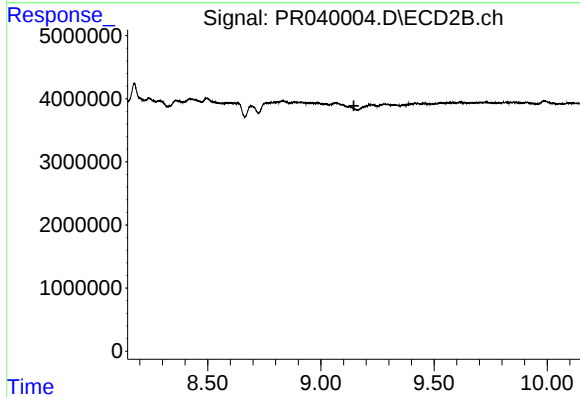
R.T.: 0.000 min
Exp R.T. : 8.913 min
Response: 0
Conc: N.D.



#43 AR-1268-3

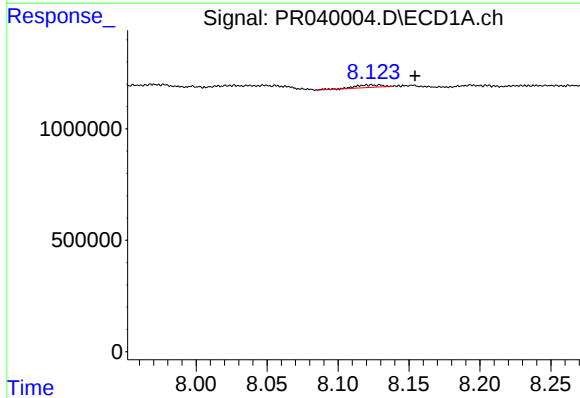
R.T.: 7.867 min
Delta R.T.: 0.000 min
Response: 3057948
Conc: 5.50 ng/ml

Instrument :
ECD_R
ClientSampleId :
TP-13RE



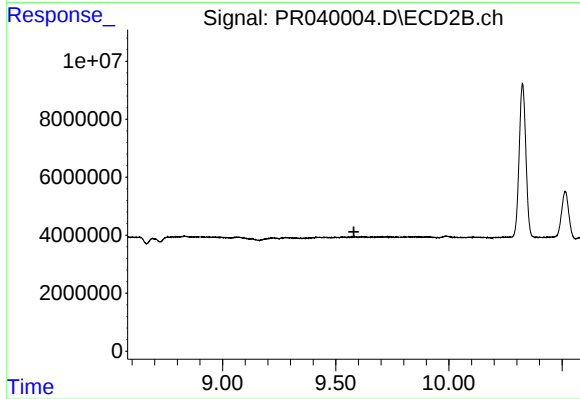
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.146 min
Response: 0
Conc: N.D.



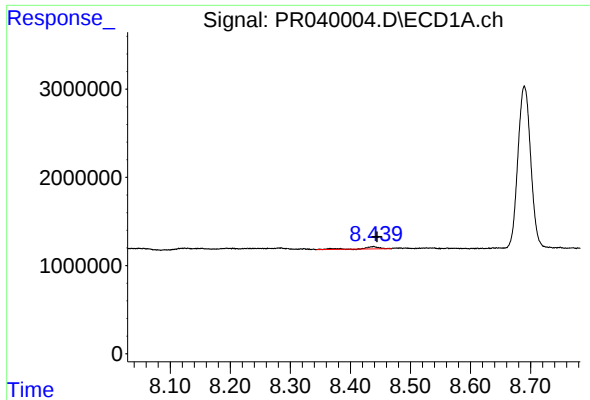
#44 AR-1268-4

R.T.: 8.124 min
Delta R.T.: -0.030 min
Response: 144818
Conc: 0.63 ng/ml



#44 AR-1268-4

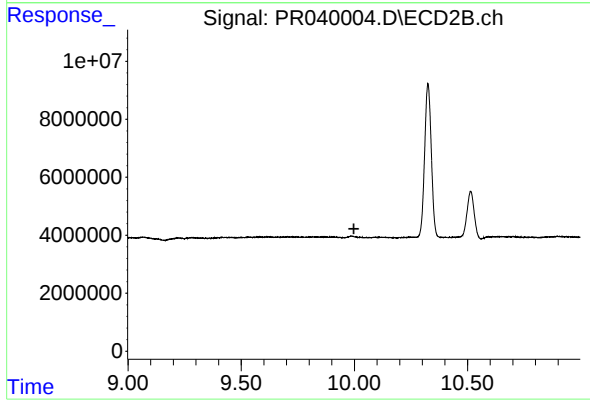
R.T.: 0.000 min
Exp R.T. : 9.580 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.438 min
Delta R.T.: -0.007 min
Response: 472311
Conc: 0.28 ng/ml

Instrument :
ECD_R
ClientSampleId :
TP-13RE



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.998 min
Response: 0
Conc: N.D.