

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102918\
 Data File : PR033357.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Oct 2018 15:56
 Operator : SM\SJ
 Sample : J5686-07RE
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 30 00:49:42 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102818.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Oct 29 02:03:30 2018
 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...	4.761	3.743	223.4E6	738.0E6	12.885	11.288
2)	SA Decachlor...	10.749	8.731	183.7E6	371.3E6	11.503	9.761
Target Compounds							
3)	L1 AR-1016-1	0.000	4.826	0	14110472	N.D.	6.210 #
4)	L1 AR-1016-2	0.000	4.831	0	19007768	N.D.	5.447 #
5)	L1 AR-1016-3	0.000	5.009	0	18707131	N.D.	10.846 #
6)	L1 AR-1016-4	0.000	5.057	0	67886040	N.D.	49.228 #
7)	L1 AR-1016-5	0.000	5.272	0	650.4E6	N.D.	361.355 #
8)	L2 AR-1221-1	0.000	3.954	0	2327430	N.D.	3.108 #
9)	L2 AR-1221-2	0.000	4.043	0	23244626	N.D.	40.312 #
10)	L2 AR-1221-3	0.000	4.123	0	13194959	N.D.	7.387 #
11)	L3 AR-1232-1	0.000	4.123	0	13194959	N.D.	11.521 #
12)	L3 AR-1232-2	5.713	4.831	79284545	19007768	452.823	15.500 #
13)	L3 AR-1232-3	0.000	5.009	0	18707131	N.D.	31.103 #
14)	L3 AR-1232-4	0.000	5.101	0	28019987	N.D.	52.864 #
15)	L3 AR-1232-5	0.000	5.272	0	650.4E6	N.D.	1105.702 #
16)	L4 AR-1242-1	0.000	4.826	0	14110472	N.D.	7.647 #
17)	L4 AR-1242-2	0.000	4.831	0	19007768	N.D.	6.964 #
18)	L4 AR-1242-3	0.000	5.009	0	18707131	N.D.	13.550 #
19)	L4 AR-1242-4	0.000	5.101	0	28019987	N.D.	21.408 #
20)	L4 AR-1242-5	6.911	5.646	22280693	3810.2E6	54.613	2301.139 #
21)	L5 AR-1248-1	0.000	4.826	0	14110472	N.D.	10.792 #
22)	L5 AR-1248-2	0.000	5.057	0	67886040	N.D.	40.603 #
23)	L5 AR-1248-3	0.000	5.101	0	28019987	N.D.	16.491 #
24)	L5 AR-1248-4	6.806	5.272	444.6E6	650.4E6	700.266	311.956 #
25)	L5 AR-1248-5	6.911	5.646	22280693	3810.2E6	37.221	1856.999 #
26)	L6 AR-1254-1	6.806	5.646	444.6E6	3810.2E6	542.051	989.550 #
27)	L6 AR-1254-2	0.000	5.766	0	1518.7E6	N.D.	465.770 #
28)	L6 AR-1254-3	7.408	6.170	349.0E6	597.6E6	271.712	115.616 #
29)	L6 AR-1254-4	0.000	6.398	0	658.2E6	N.D.	211.337 #
30)	L6 AR-1254-5	8.114	6.795	42825044	442.4E6	36.452	115.133 #
31)	L7 AR-1260-1	7.559	6.306	162.4E6	1049.5E6	169.588	345.068 #
32)	L7 AR-1260-2	0.000	6.471	0	1031.1E6	N.D.	287.654 #
33)	L7 AR-1260-3	8.186	6.642	8142352	944.6E6	9.592	281.077 #
34)	L7 AR-1260-4	8.387	7.089	76609133	397.8E6	78.191	153.084 #
35)	L7 AR-1260-5	0.000	7.325	0	74382017	N.D.	11.364 #
36)	L8 AR-1262-1	8.176	6.872	22003125	224.9E6	21.159	64.198 #
37)	L8 AR-1262-2	0.000	7.325	0	74382017	N.D.	11.644 #
38)	L8 AR-1262-3	0.000	7.666	0	4982.7E6	N.D.	1979.611 #
39)	L8 AR-1262-4	0.000	7.666	0	4982.7E6	N.D.	1111.898 #
41)	L9 AR-1268-1	0.000	7.666	0	4982.7E6	N.D.	630.881 #
42)	L9 AR-1268-2	0.000	7.666	0	4982.7E6	N.D.	697.107 #

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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	9.429	0.000	21344038	0	11.732	N.D. #

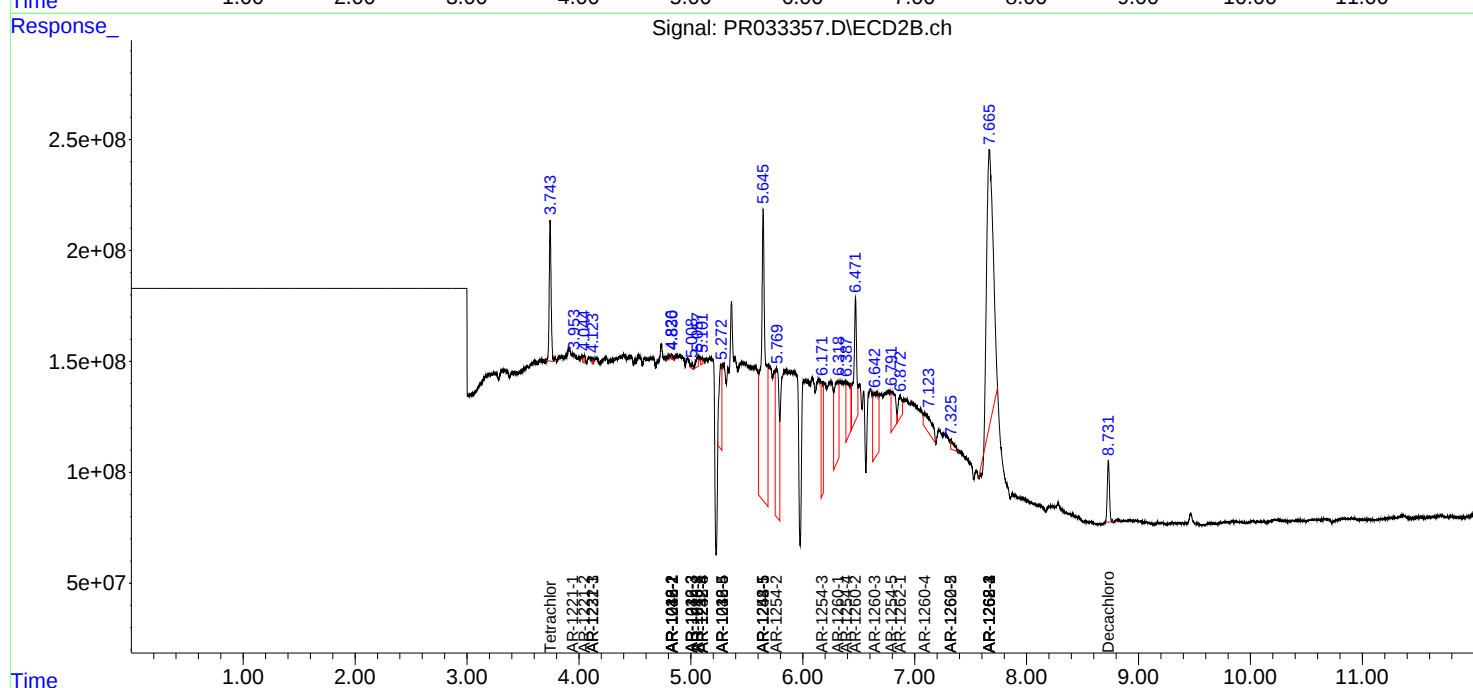
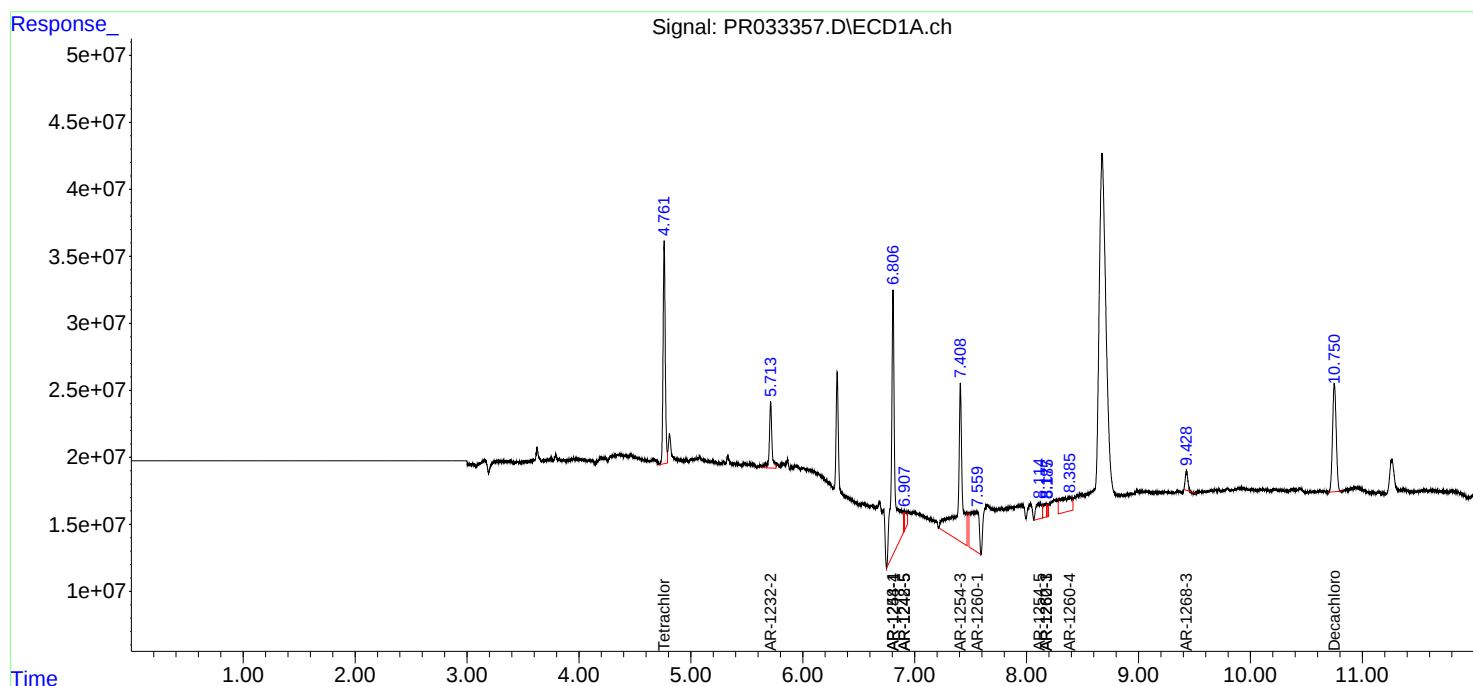
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

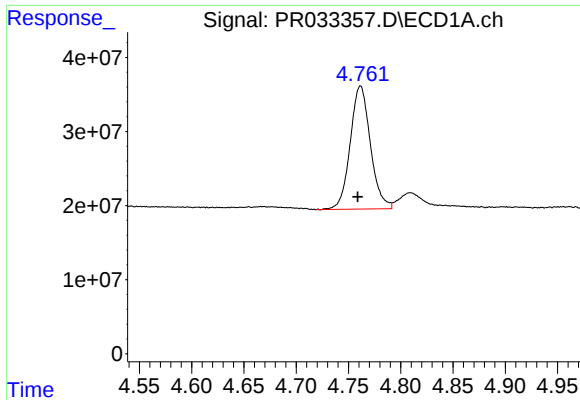
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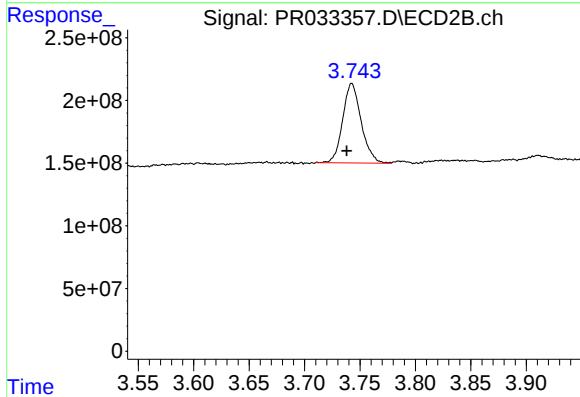




#1 Tetrachloro-m-xylene

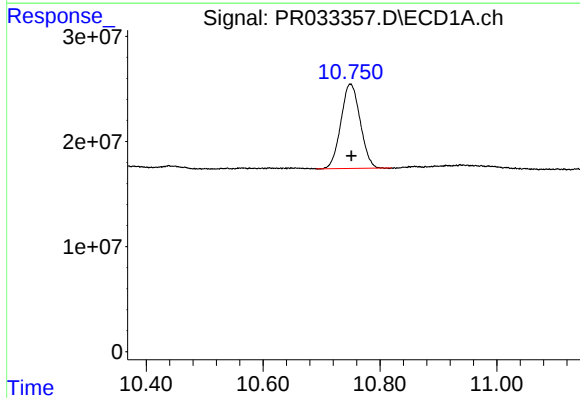
R.T.: 4.761 min
Delta R.T.: 0.002 min
Response: 223443699
Conc: 12.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



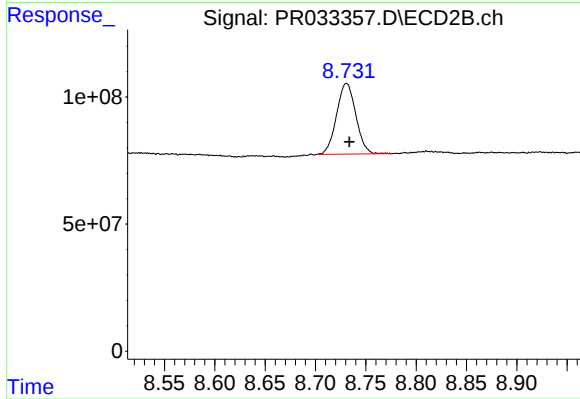
#1 Tetrachloro-m-xylene

R.T.: 3.743 min
Delta R.T.: 0.004 min
Response: 737982958
Conc: 11.29 ng/ml



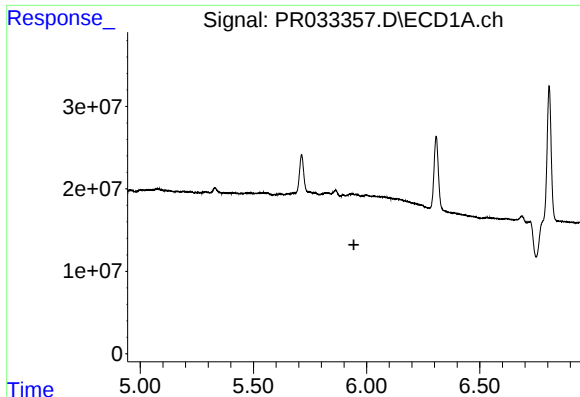
#2 Decachlorobiphenyl

R.T.: 10.749 min
Delta R.T.: -0.002 min
Response: 183707350
Conc: 11.50 ng/ml



#2 Decachlorobiphenyl

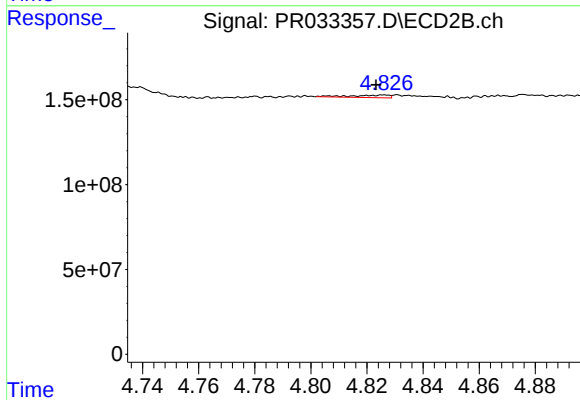
R.T.: 8.731 min
Delta R.T.: -0.003 min
Response: 371296702
Conc: 9.76 ng/ml



#3 AR-1016-1

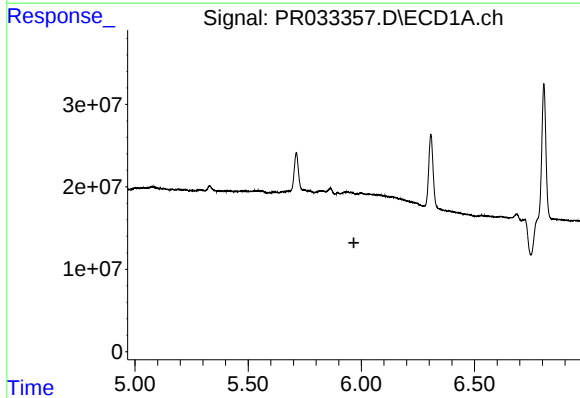
R.T.: 0.000 min
Exp R.T.: 5.944 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



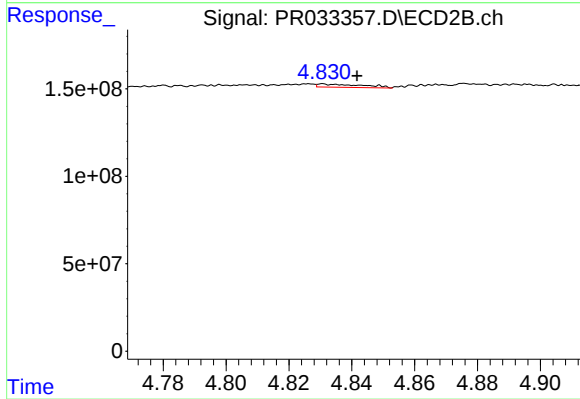
#3 AR-1016-1

R.T.: 4.826 min
Delta R.T.: 0.003 min
Response: 14110472
Conc: 6.21 ng/ml



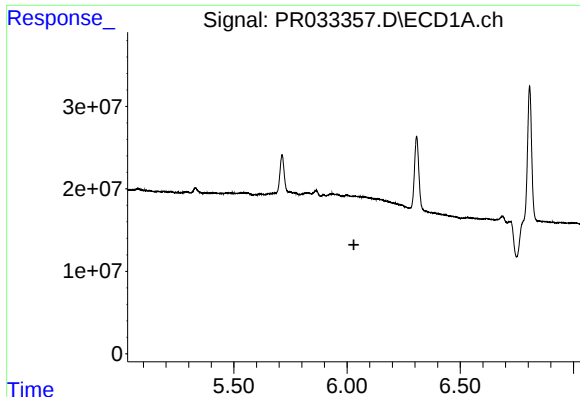
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.967 min
Response: 0
Conc: N.D.



#4 AR-1016-2

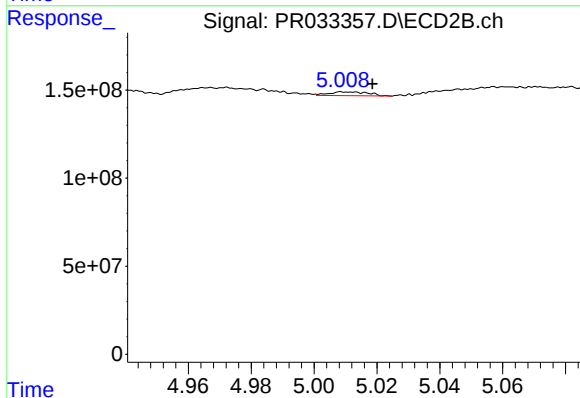
R.T.: 4.831 min
Delta R.T.: -0.011 min
Response: 19007768
Conc: 5.45 ng/ml



#5 AR-1016-3

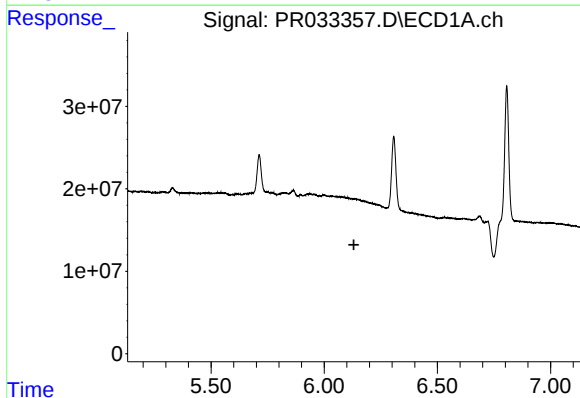
R.T.: 0.000 min
Exp R.T.: 6.030 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



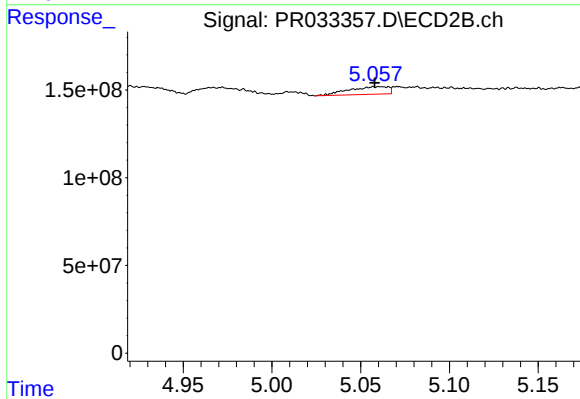
#5 AR-1016-3

R.T.: 5.009 min
Delta R.T.: -0.010 min
Response: 18707131
Conc: 10.85 ng/ml



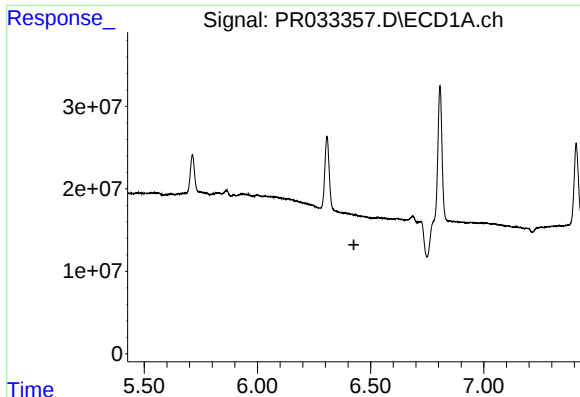
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.131 min
Response: 0
Conc: N.D.



#6 AR-1016-4

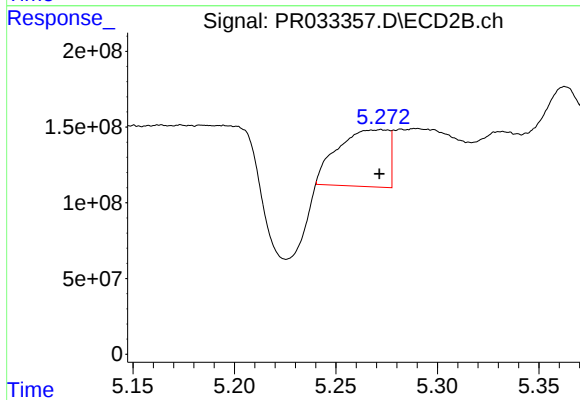
R.T.: 5.057 min
Delta R.T.: 0.000 min
Response: 67886040
Conc: 49.23 ng/ml



#7 AR-1016-5

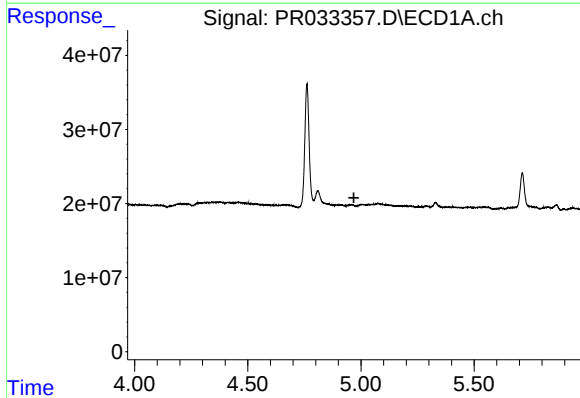
R.T.: 0.000 min
Exp R.T.: 6.426 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



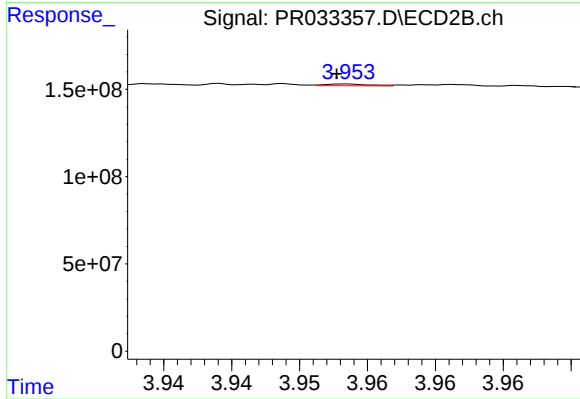
#7 AR-1016-5

R.T.: 5.272 min
Delta R.T.: 0.001 min
Response: 650420582
Conc: 361.36 ng/ml



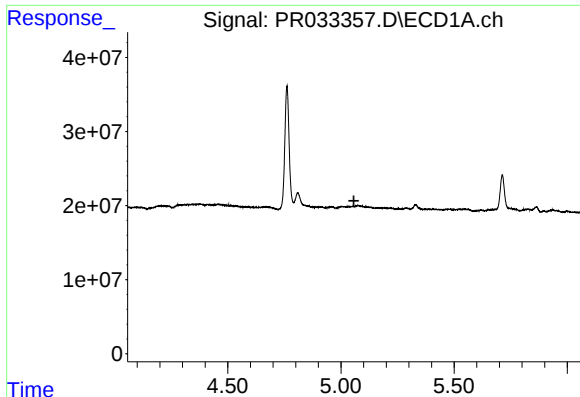
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.969 min
Response: 0
Conc: N.D.



#8 AR-1221-1

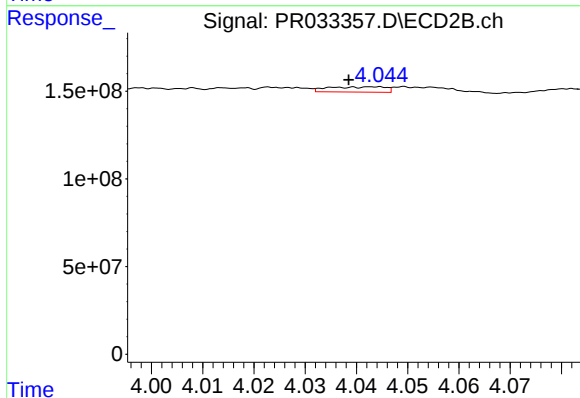
R.T.: 3.954 min
Delta R.T.: 0.000 min
Response: 2327430
Conc: 3.11 ng/ml



#9 AR-1221-2

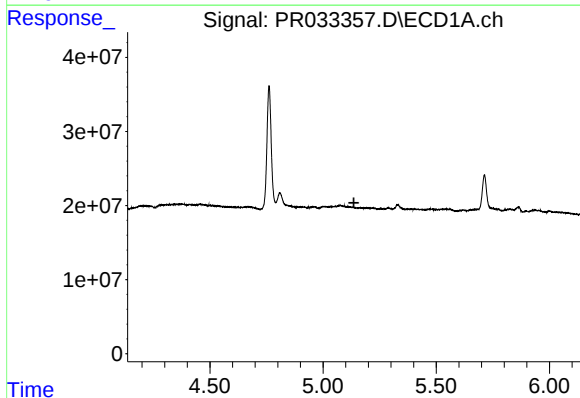
R.T.: 0.000 min
Exp R.T. : 5.057 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



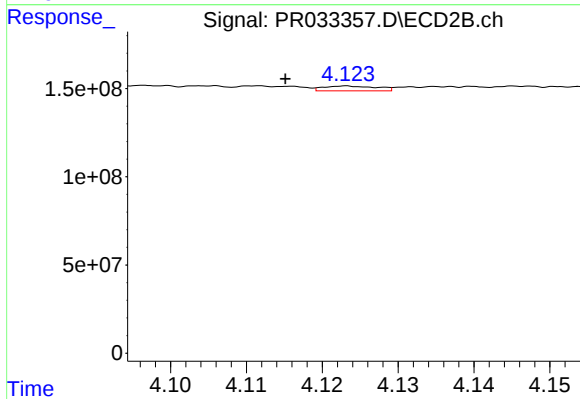
#9 AR-1221-2

R.T.: 4.043 min
Delta R.T.: 0.005 min
Response: 23244626
Conc: 40.31 ng/ml



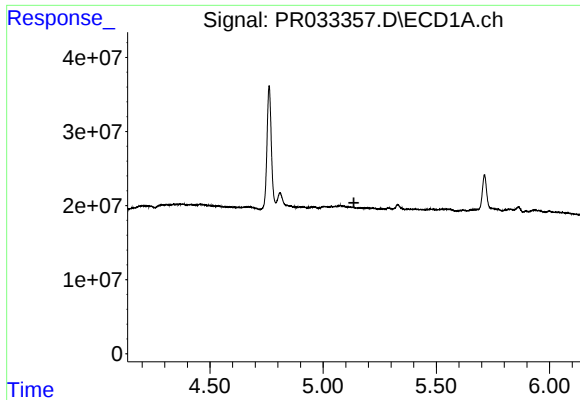
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.136 min
Response: 0
Conc: N.D.



#10 AR-1221-3

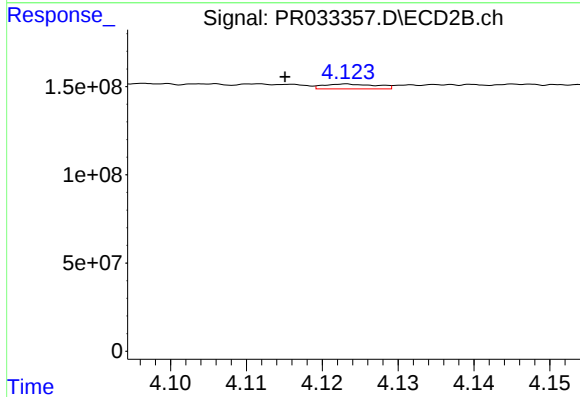
R.T.: 4.123 min
Delta R.T.: 0.008 min
Response: 13194959
Conc: 7.39 ng/ml



#11 AR-1232-1

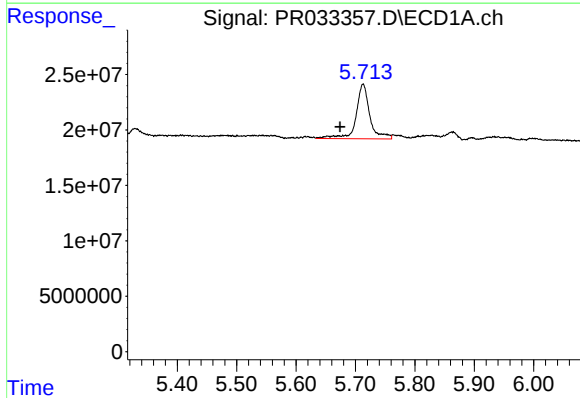
R.T.: 0.000 min
Exp R.T.: 5.136 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



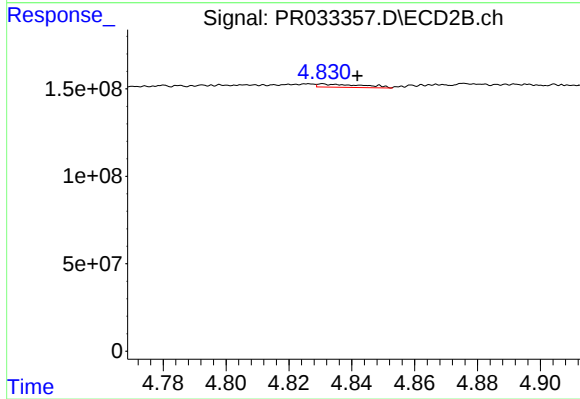
#11 AR-1232-1

R.T.: 4.123 min
Delta R.T.: 0.008 min
Response: 13194959
Conc: 11.52 ng/ml



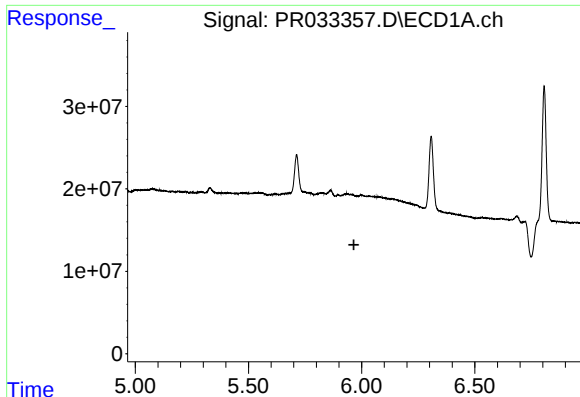
#12 AR-1232-2

R.T.: 5.713 min
Delta R.T.: 0.039 min
Response: 79284545
Conc: 452.82 ng/ml



#12 AR-1232-2

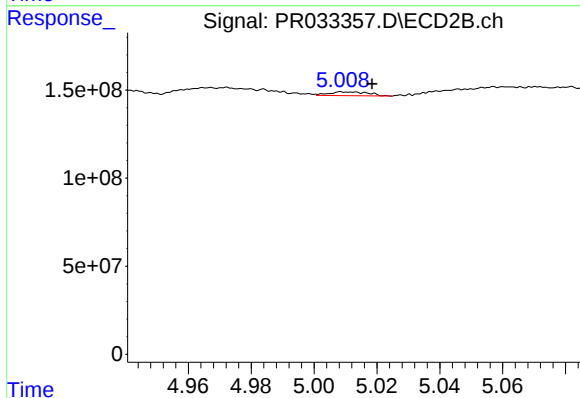
R.T.: 4.831 min
Delta R.T.: -0.011 min
Response: 19007768
Conc: 15.50 ng/ml



#13 AR-1232-3

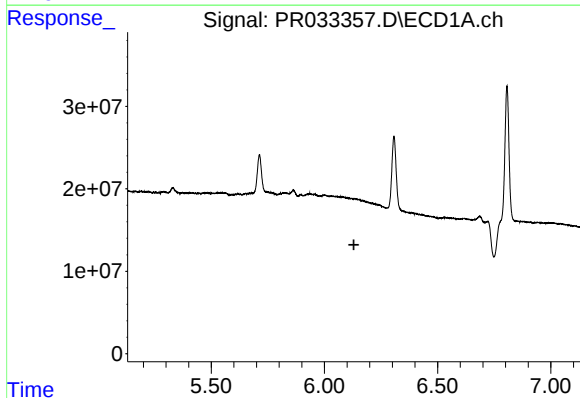
R.T.: 0.000 min
Exp R.T.: 5.966 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



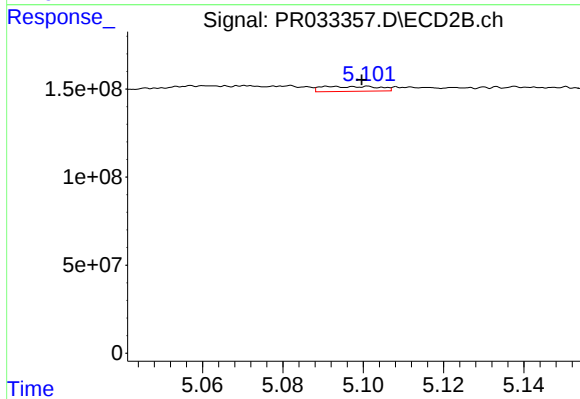
#13 AR-1232-3

R.T.: 5.009 min
Delta R.T.: -0.010 min
Response: 18707131
Conc: 31.10 ng/ml



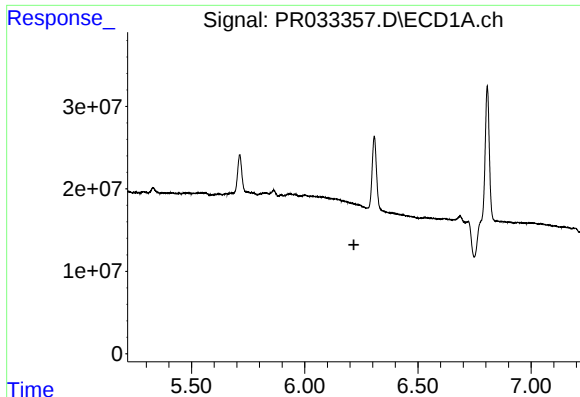
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 6.130 min
Response: 0
Conc: N.D.



#14 AR-1232-4

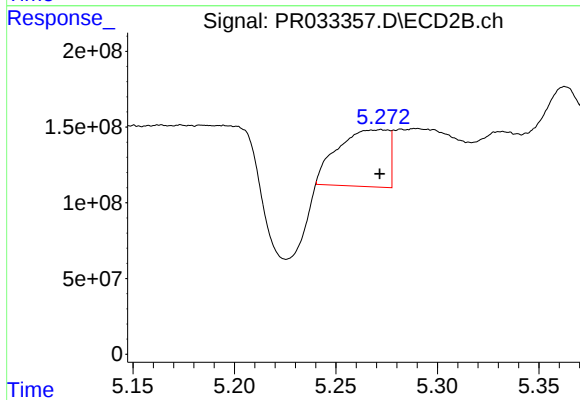
R.T.: 5.101 min
Delta R.T.: 0.002 min
Response: 28019987
Conc: 52.86 ng/ml



#15 AR-1232-5

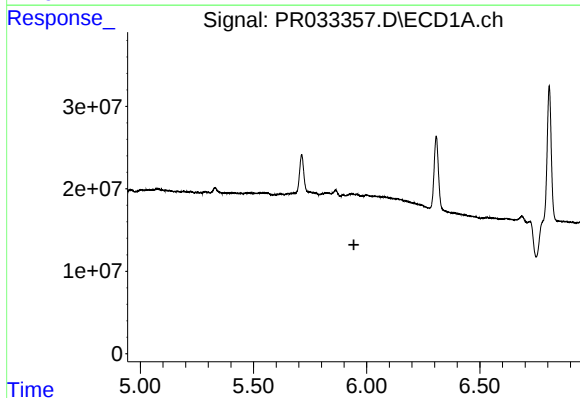
R.T.: 0.000 min
Exp R.T.: 6.217 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



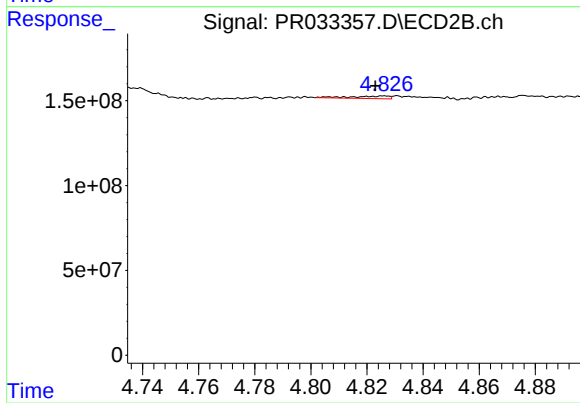
#15 AR-1232-5

R.T.: 5.272 min
Delta R.T.: 0.000 min
Response: 650420582
Conc: 1105.70 ng/ml



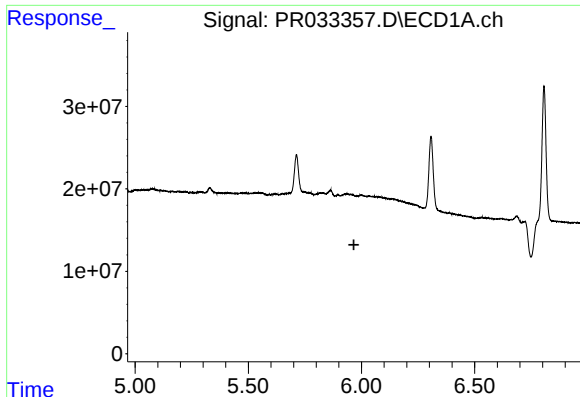
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 5.944 min
Response: 0
Conc: N.D.



#16 AR-1242-1

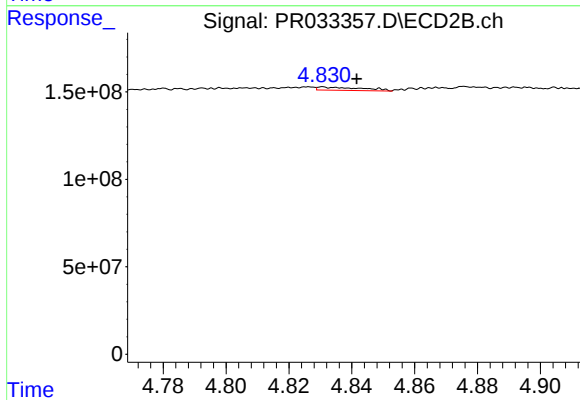
R.T.: 4.826 min
Delta R.T.: 0.003 min
Response: 14110472
Conc: 7.65 ng/ml



#17 AR-1242-2

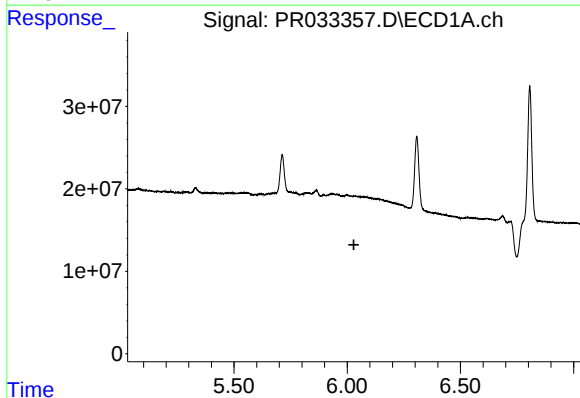
R.T.: 0.000 min
Exp R.T.: 5.966 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



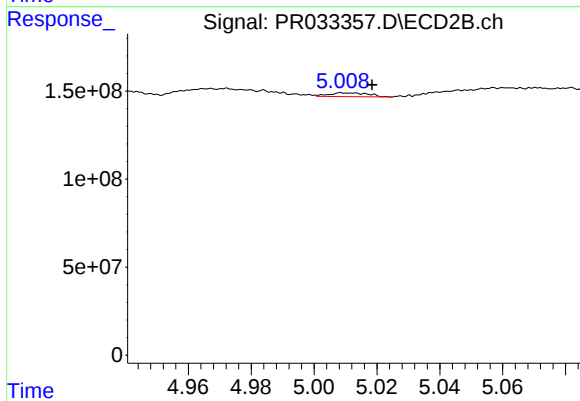
#17 AR-1242-2

R.T.: 4.831 min
Delta R.T.: -0.011 min
Response: 19007768
Conc: 6.96 ng/ml



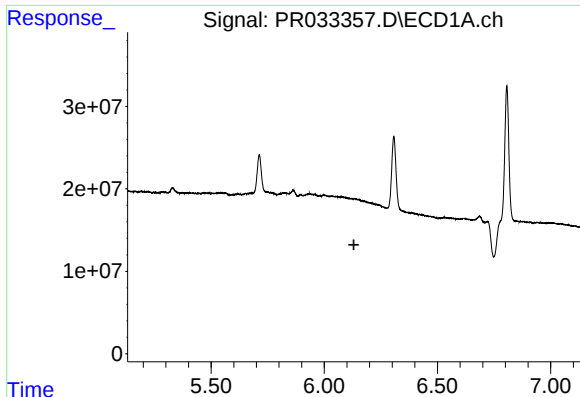
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 6.030 min
Response: 0
Conc: N.D.



#18 AR-1242-3

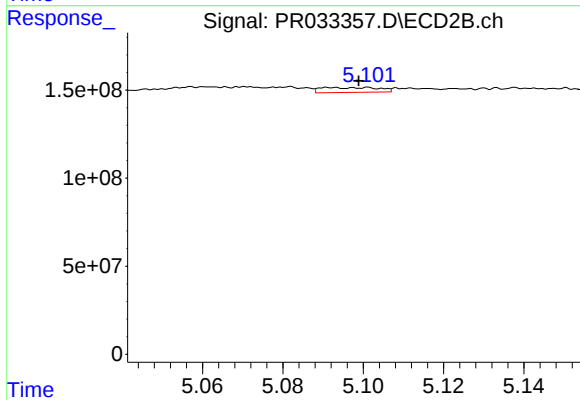
R.T.: 5.009 min
Delta R.T.: -0.010 min
Response: 18707131
Conc: 13.55 ng/ml



#19 AR-1242-4

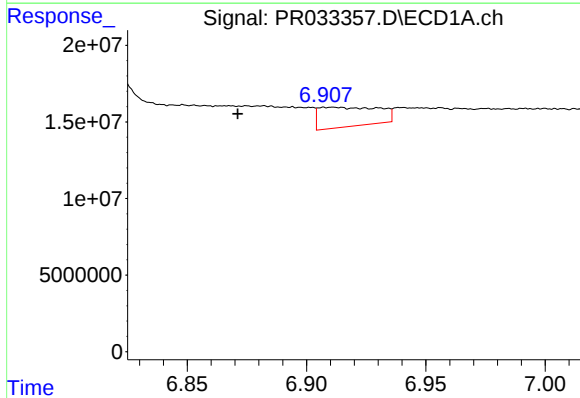
R.T.: 0.000 min
Exp R.T.: 6.131 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



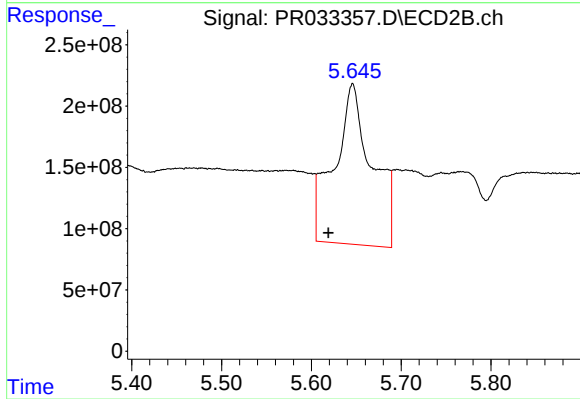
#19 AR-1242-4

R.T.: 5.101 min
Delta R.T.: 0.002 min
Response: 28019987
Conc: 21.41 ng/ml



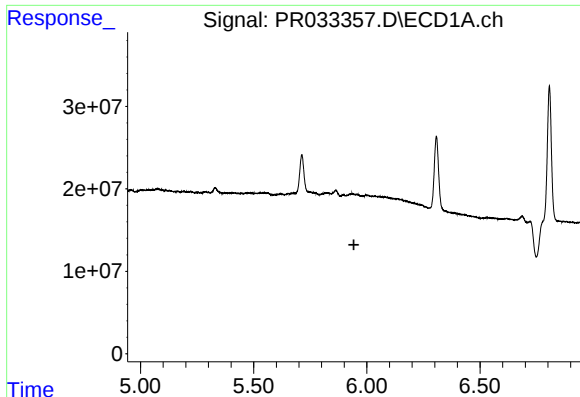
#20 AR-1242-5

R.T.: 6.911 min
Delta R.T.: 0.040 min
Response: 22280693
Conc: 54.61 ng/ml



#20 AR-1242-5

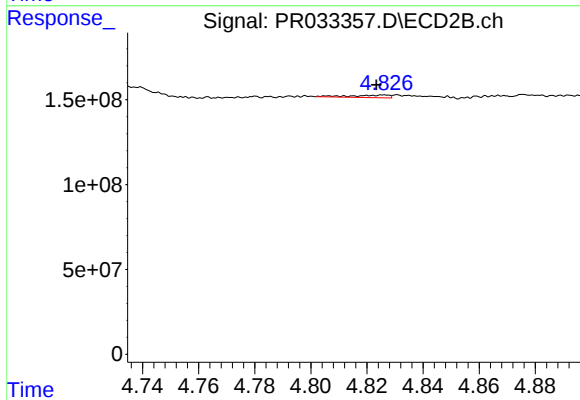
R.T.: 5.646 min
Delta R.T.: 0.027 min
Response: 3810212327
Conc: 2301.14 ng/ml



#21 AR-1248-1

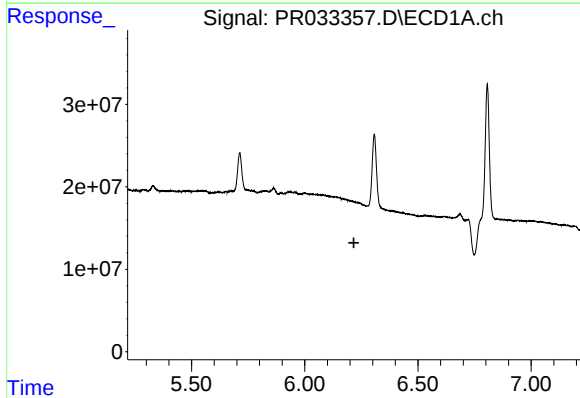
R.T.: 0.000 min
Exp R.T. : 5.943 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



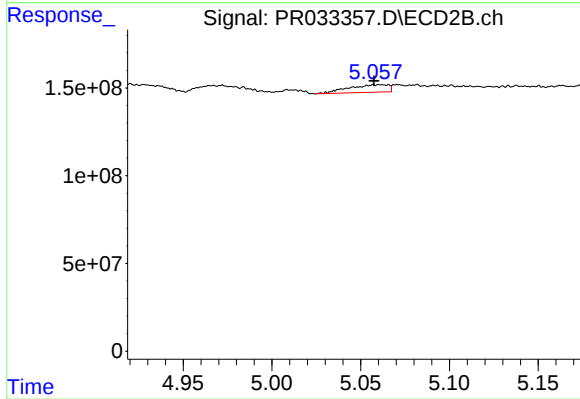
#21 AR-1248-1

R.T.: 4.826 min
Delta R.T.: 0.003 min
Response: 14110472
Conc: 10.79 ng/ml



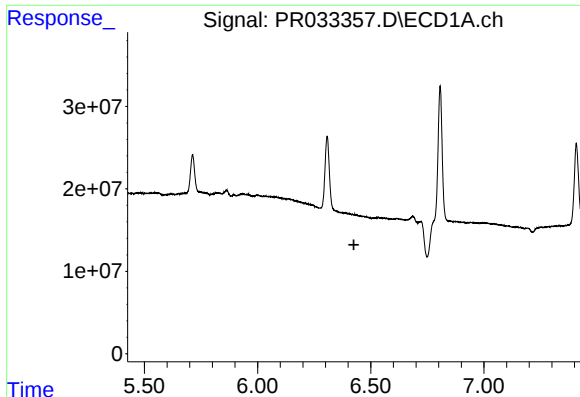
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.217 min
Response: 0
Conc: N.D.



#22 AR-1248-2

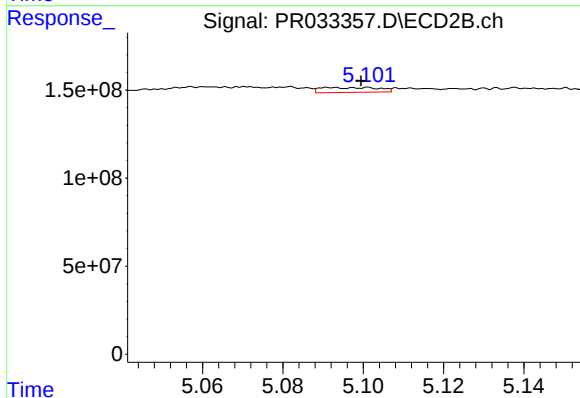
R.T.: 5.057 min
Delta R.T.: 0.000 min
Response: 67886040
Conc: 40.60 ng/ml



#23 AR-1248-3

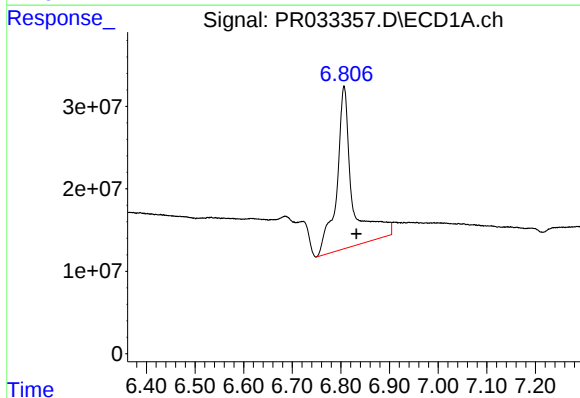
R.T.: 0.000 min
Exp R.T.: 6.425 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



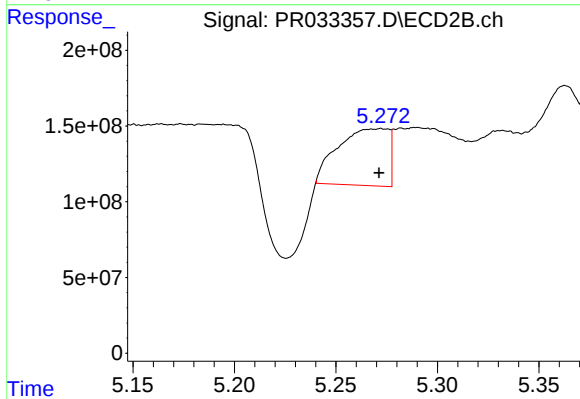
#23 AR-1248-3

R.T.: 5.101 min
Delta R.T.: 0.002 min
Response: 28019987
Conc: 16.49 ng/ml



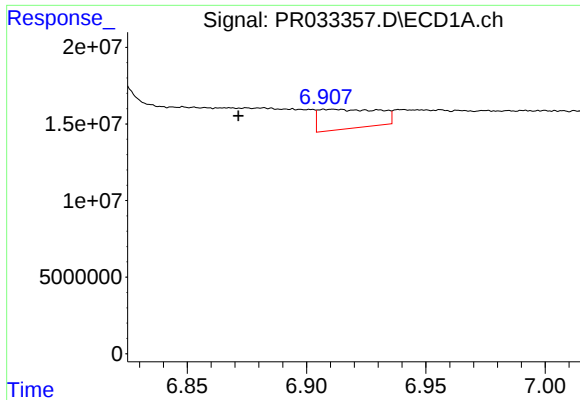
#24 AR-1248-4

R.T.: 6.806 min
Delta R.T.: -0.025 min
Response: 444573550
Conc: 700.27 ng/ml



#24 AR-1248-4

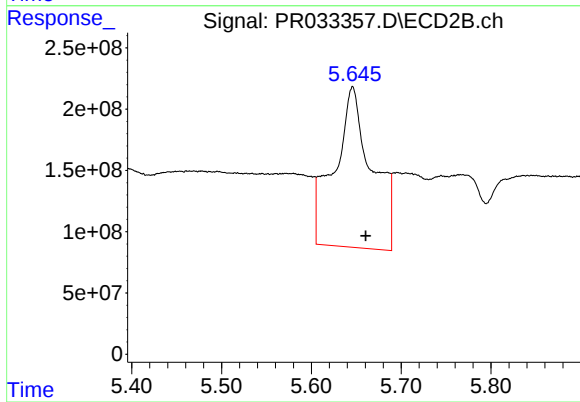
R.T.: 5.272 min
Delta R.T.: 0.001 min
Response: 650420582
Conc: 311.96 ng/ml



#25 AR-1248-5

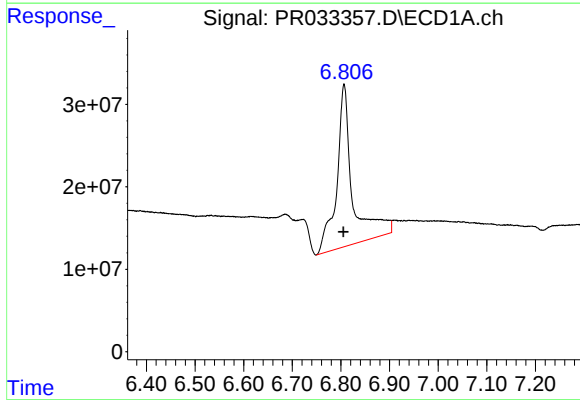
R.T.: 6.911 min
Delta R.T.: 0.040 min
Response: 22280693
Conc: 37.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



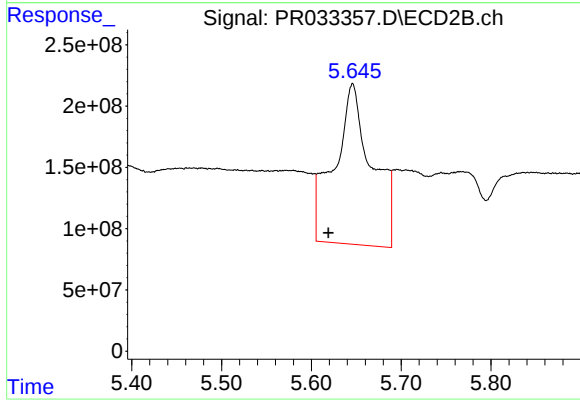
#25 AR-1248-5

R.T.: 5.646 min
Delta R.T.: -0.015 min
Response: 3810212327
Conc: 1857.00 ng/ml



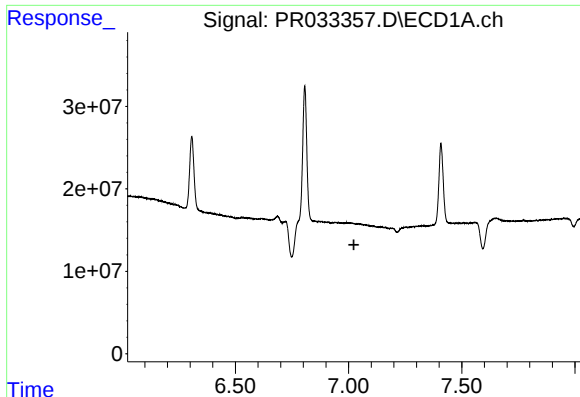
#26 AR-1254-1

R.T.: 6.806 min
Delta R.T.: 0.001 min
Response: 444573550
Conc: 542.05 ng/ml



#26 AR-1254-1

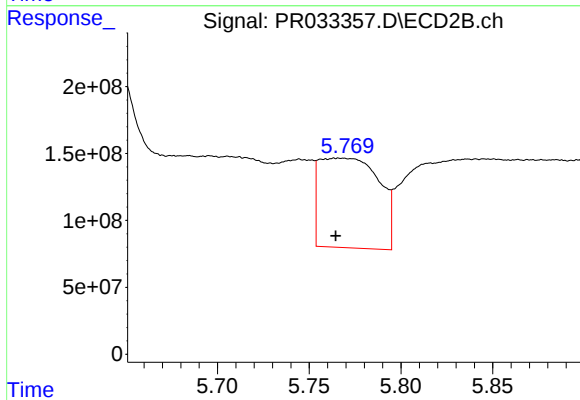
R.T.: 5.646 min
Delta R.T.: 0.027 min
Response: 3810212327
Conc: 989.55 ng/ml



#27 AR-1254-2

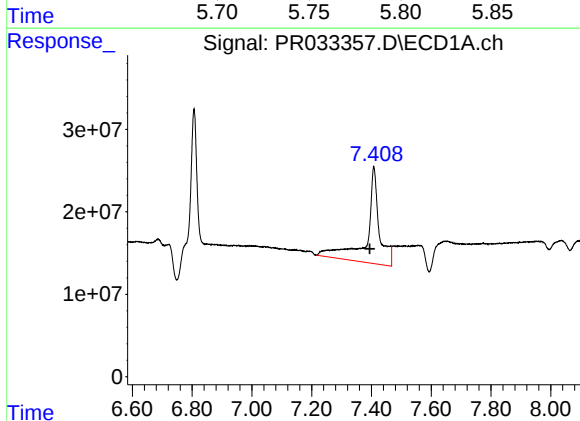
R.T.: 0.000 min
Exp R.T.: 7.023 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



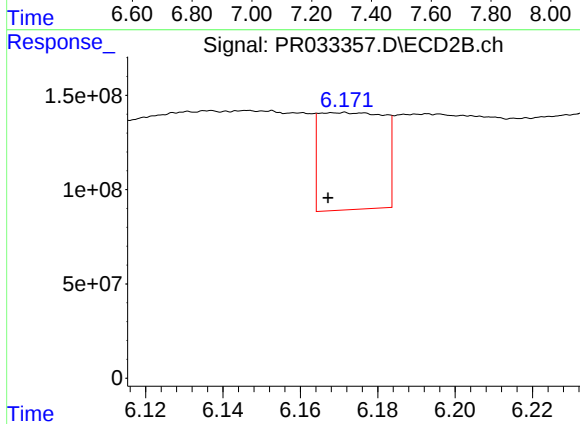
#27 AR-1254-2

R.T.: 5.766 min
Delta R.T.: 0.002 min
Response: 1518735312
Conc: 465.77 ng/ml



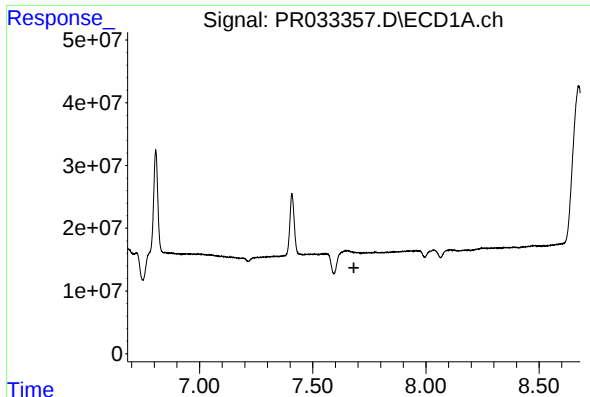
#28 AR-1254-3

R.T.: 7.408 min
Delta R.T.: 0.013 min
Response: 348985648
Conc: 271.71 ng/ml



#28 AR-1254-3

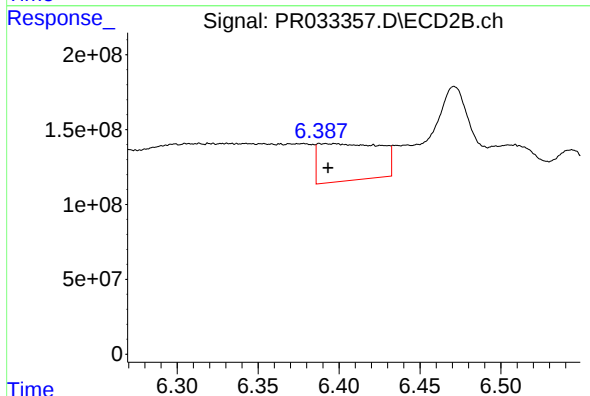
R.T.: 6.170 min
Delta R.T.: 0.003 min
Response: 597594135
Conc: 115.62 ng/ml



#29 AR-1254-4

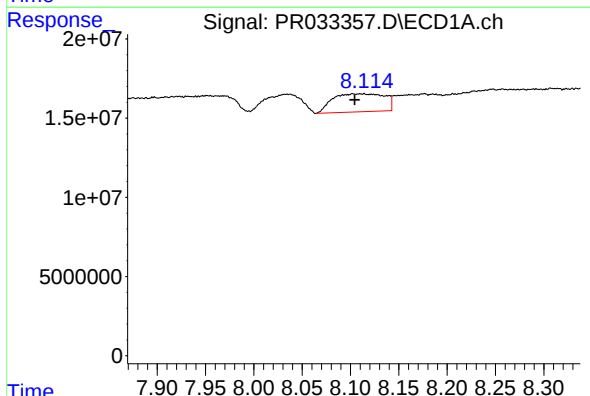
R.T.: 0.000 min
Exp R.T.: 7.682 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



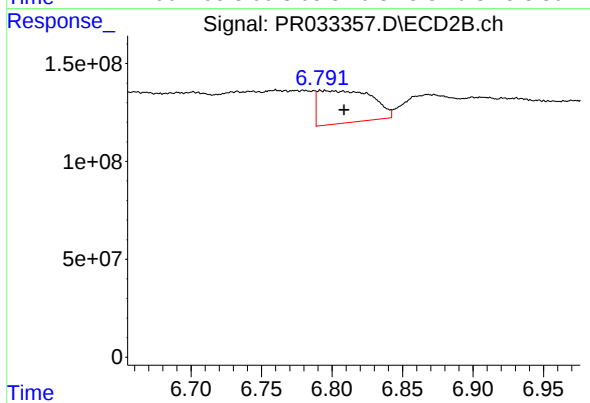
#29 AR-1254-4

R.T.: 6.398 min
Delta R.T.: 0.004 min
Response: 658181758
Conc: 211.34 ng/ml



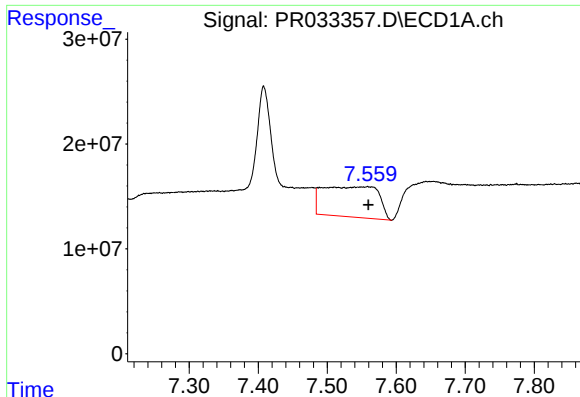
#30 AR-1254-5

R.T.: 8.114 min
Delta R.T.: 0.009 min
Response: 42825044
Conc: 36.45 ng/ml



#30 AR-1254-5

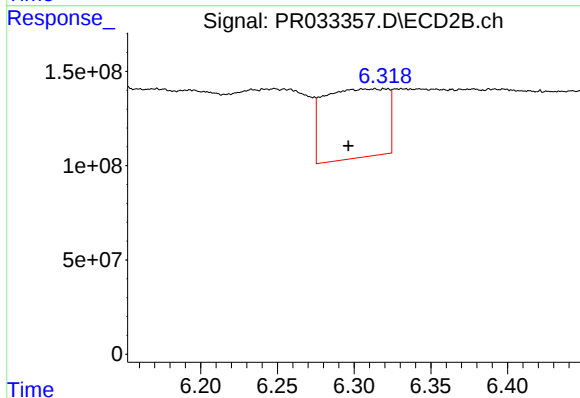
R.T.: 6.795 min
Delta R.T.: -0.014 min
Response: 442375773
Conc: 115.13 ng/ml



#31 AR-1260-1

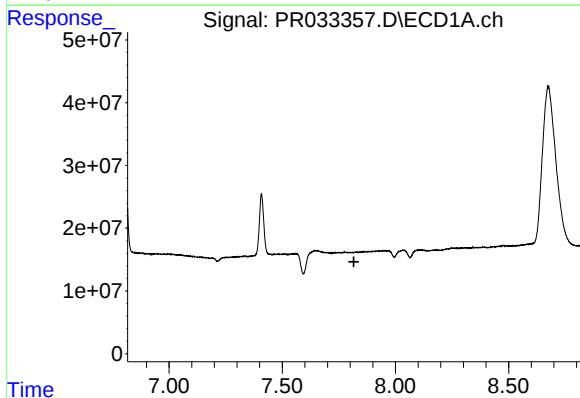
R.T.: 7.559 min
Delta R.T.: 0.000 min
Response: 162407453
Conc: 169.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



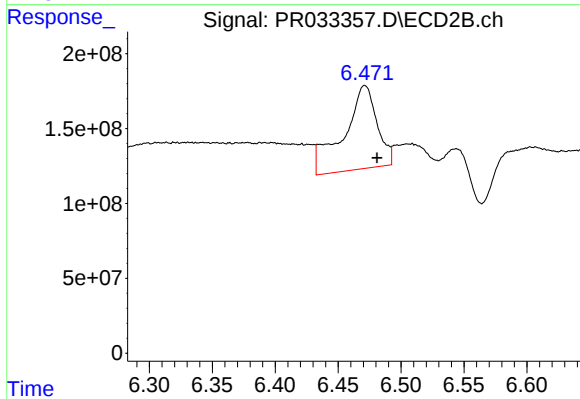
#31 AR-1260-1

R.T.: 6.306 min
Delta R.T.: 0.010 min
Response: 1049542386
Conc: 345.07 ng/ml



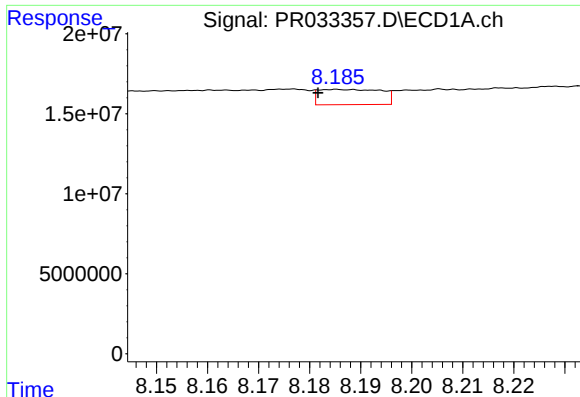
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.816 min
Response: 0
Conc: N.D.



#32 AR-1260-2

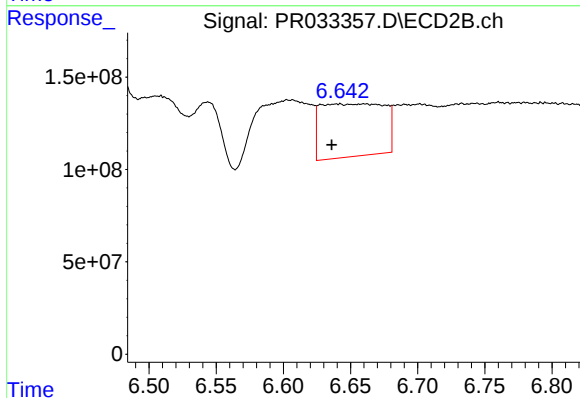
R.T.: 6.471 min
Delta R.T.: -0.010 min
Response: 1031096568
Conc: 287.65 ng/ml



#33 AR-1260-3

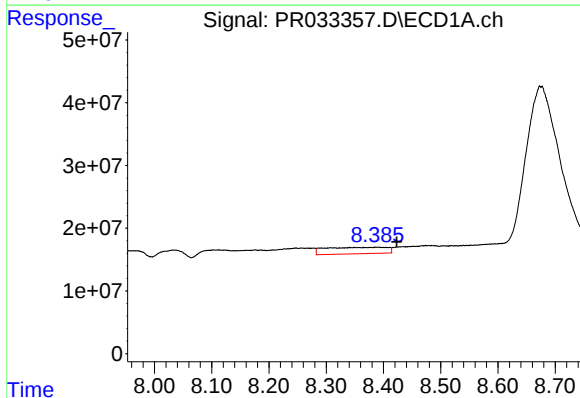
R.T.: 8.186 min
Delta R.T.: 0.004 min
Response: 8142352
Conc: 9.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



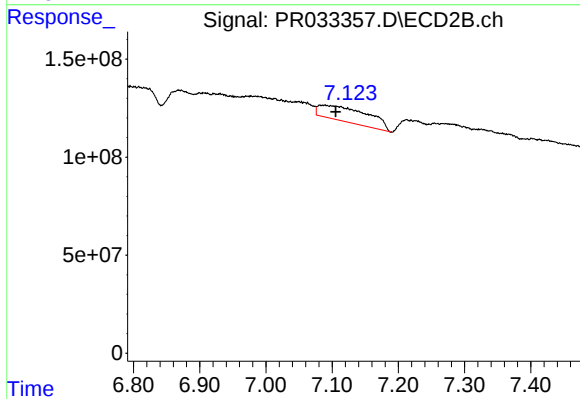
#33 AR-1260-3

R.T.: 6.642 min
Delta R.T.: 0.006 min
Response: 944635004
Conc: 281.08 ng/ml



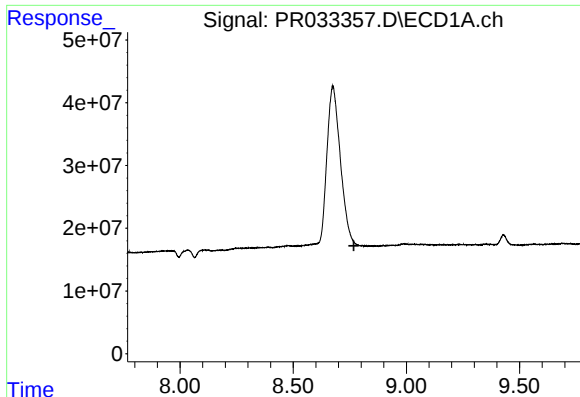
#34 AR-1260-4

R.T.: 8.387 min
Delta R.T.: -0.037 min
Response: 76609133
Conc: 78.19 ng/ml



#34 AR-1260-4

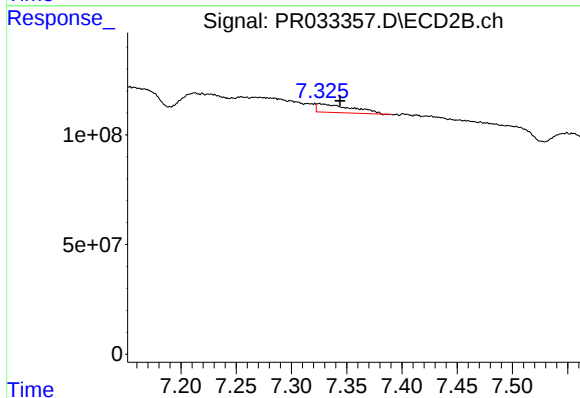
R.T.: 7.089 min
Delta R.T.: -0.017 min
Response: 397752471
Conc: 153.08 ng/ml



#35 AR-1260-5

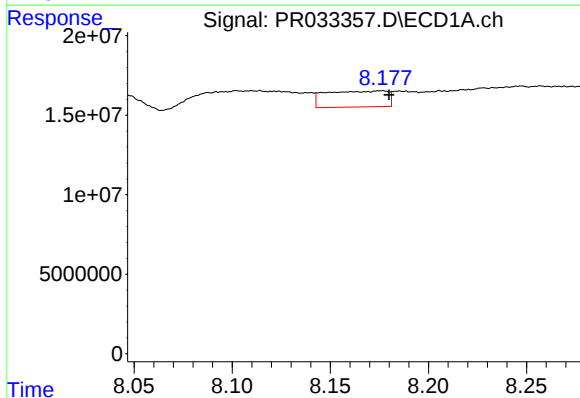
R.T.: 0.000 min
Exp R.T.: 8.768 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



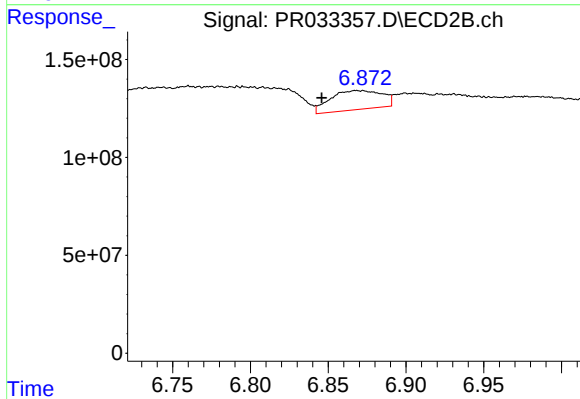
#35 AR-1260-5

R.T.: 7.325 min
Delta R.T.: -0.019 min
Response: 74382017
Conc: 11.36 ng/ml



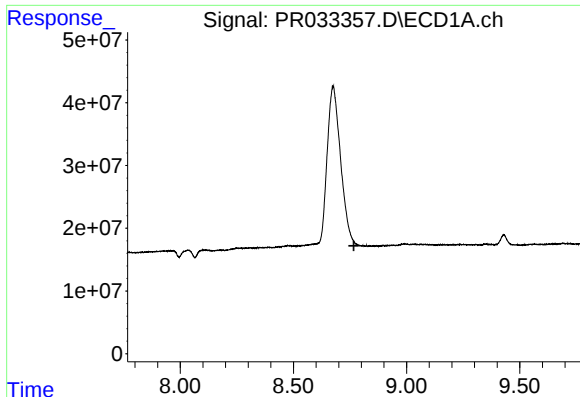
#36 AR-1262-1

R.T.: 8.176 min
Delta R.T.: -0.004 min
Response: 22003125
Conc: 21.16 ng/ml



#36 AR-1262-1

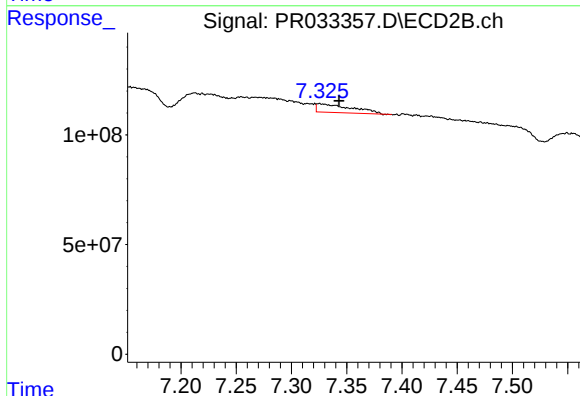
R.T.: 6.872 min
Delta R.T.: 0.026 min
Response: 224871702
Conc: 64.20 ng/ml



#37 AR-1262-2

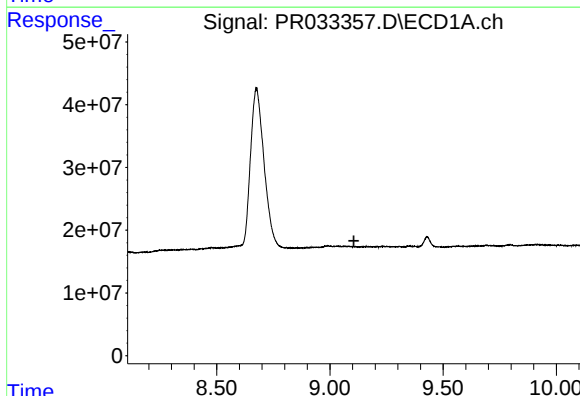
R.T.: 0.000 min
Exp R.T. : 8.767 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



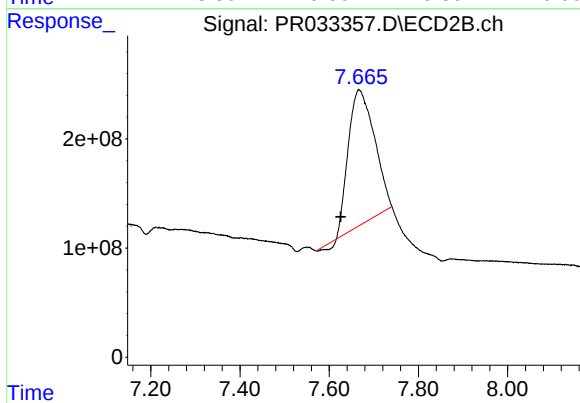
#37 AR-1262-2

R.T.: 7.325 min
Delta R.T.: -0.018 min
Response: 74382017
Conc: 11.64 ng/ml



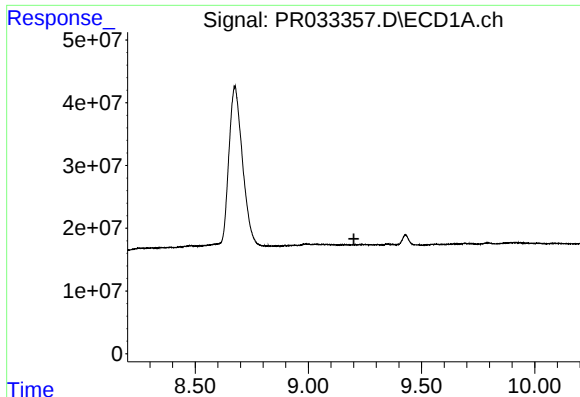
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.106 min
Response: 0
Conc: N.D.



#38 AR-1262-3

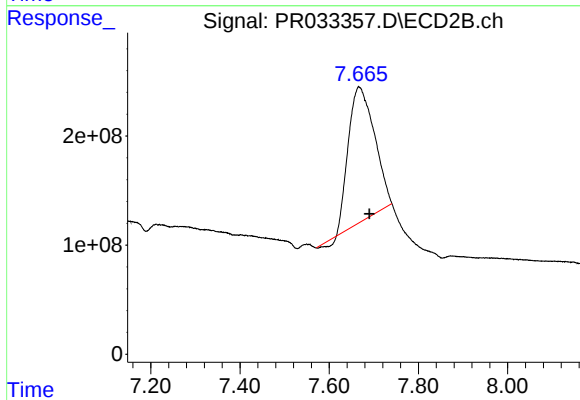
R.T.: 7.666 min
Delta R.T.: 0.040 min
Response: 4982683675
Conc: 1979.61 ng/ml



#39 AR-1262-4

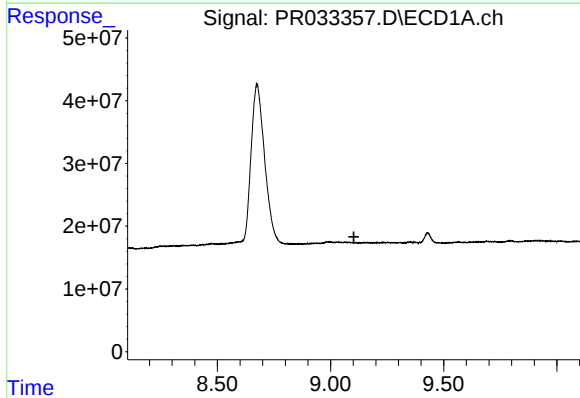
R.T.: 0.000 min
Exp R.T.: 9.201 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



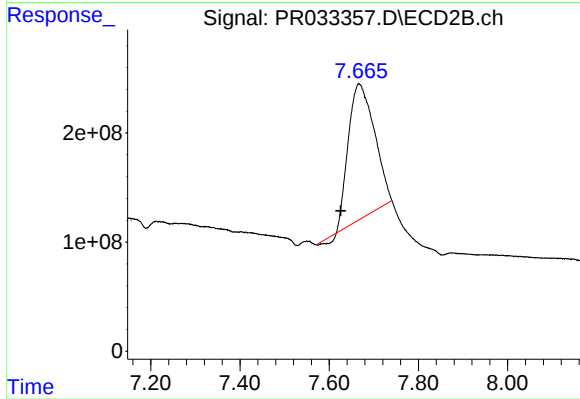
#39 AR-1262-4

R.T.: 7.666 min
Delta R.T.: -0.024 min
Response: 4982683675
Conc: 1111.90 ng/ml



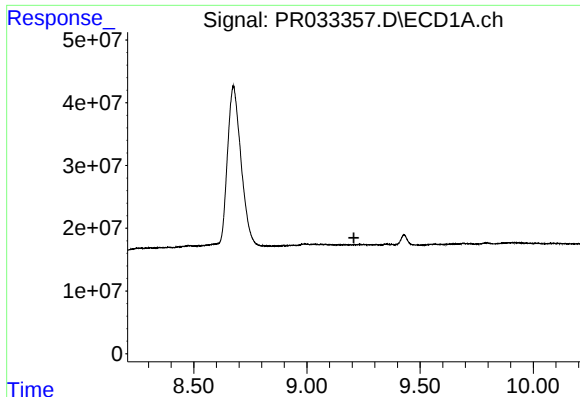
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 9.103 min
Response: 0
Conc: N.D.



#41 AR-1268-1

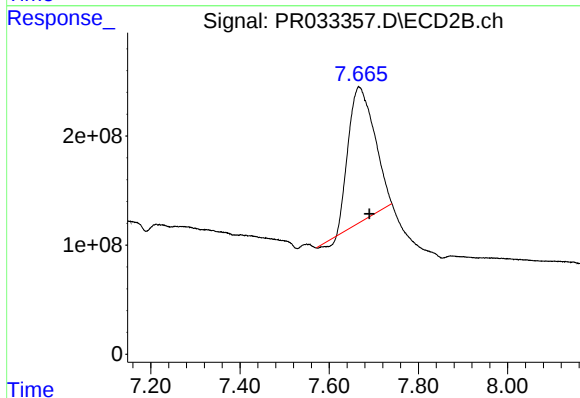
R.T.: 7.666 min
Delta R.T.: 0.040 min
Response: 4982683675
Conc: 630.88 ng/ml



#42 AR-1268-2

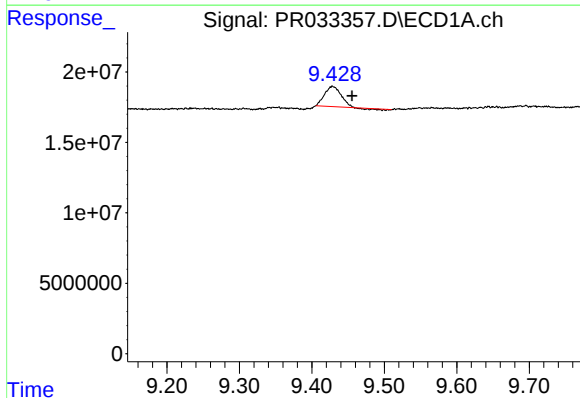
R.T.: 0.000 min
Exp R.T.: 9.207 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



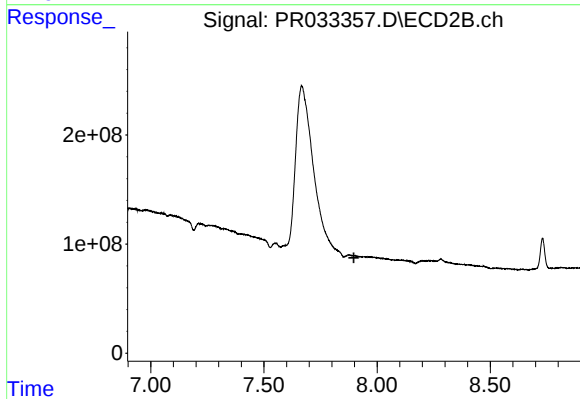
#42 AR-1268-2

R.T.: 7.666 min
Delta R.T.: -0.024 min
Response: 4982683675
Conc: 697.11 ng/ml



#43 AR-1268-3

R.T.: 9.429 min
Delta R.T.: -0.027 min
Response: 21344038
Conc: 11.73 ng/ml



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 7.897 min
Response: 0
Conc: N.D.