

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102918\
 Data File : PR033343.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Oct 2018 11:27
 Operator : SM\SJ
 Sample : J5686-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 15:19:44 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	3.741	255.5E6	995.0E6	14.731	15.220
2)	SA Decachlor...	10.751	8.734	252.6E6	357.1E6	15.819	9.387 #
Target Compounds							
3)	L1 AR-1016-1	0.000	4.826	0	11613337	N.D.	5.111 #
4)	L1 AR-1016-2	0.000	4.847	0	37746555	N.D.	10.817 #
5)	L1 AR-1016-3	0.000	5.049	0	21367282	N.D.	12.389 #
6)	L1 AR-1016-4	0.000	5.049	0	21367282	N.D.	15.494 #
7)	L1 AR-1016-5	6.463	5.270	8360938	131.1E6	17.709	72.813 #
8)	L2 AR-1221-1	4.997	3.907	18303045	2085345	81.324	2.784 #
9)	L2 AR-1221-2	5.042	4.016	37682786	27547448	230.054	47.774 #
10)	L2 AR-1221-3	5.148	4.125	46046565	81807046	93.274	45.800 #
11)	L3 AR-1232-1	5.148	4.125	46046565	81807046	138.402	71.427 #
12)	L3 AR-1232-2	5.702	4.847	5163721	37746555	29.492	30.780
13)	L3 AR-1232-3	0.000	5.049	0	21367282	N.D.	35.525 #
14)	L3 AR-1232-4	0.000	5.078	0	41740155	N.D.	78.750 #
15)	L3 AR-1232-5	6.205	5.270	10240439	131.1E6	77.655	222.800 #
16)	L4 AR-1242-1	0.000	4.826	0	11613337	N.D.	6.293 #
17)	L4 AR-1242-2	0.000	4.847	0	37746555	N.D.	13.829 #
18)	L4 AR-1242-3	0.000	5.049	0	21367282	N.D.	15.476 #
19)	L4 AR-1242-4	0.000	5.078	0	41740155	N.D.	31.890 #
20)	L4 AR-1242-5	6.868	5.646	7767003	281.9E6	19.038	170.226 #
21)	L5 AR-1248-1	0.000	4.826	0	11613337	N.D.	8.882 #
22)	L5 AR-1248-2	6.205	5.049	10240439	21367282	19.997	12.780 #
23)	L5 AR-1248-3	6.463	5.078	8360938	41740155	14.976	24.566 #
24)	L5 AR-1248-4	6.807	5.270	131.3E6	131.1E6	206.806	62.860 #
25)	L5 AR-1248-5	6.868	5.646	7767003	281.9E6	12.975	137.371 #
26)	L6 AR-1254-1	6.807	5.646	131.3E6	281.9E6	160.081	73.202 #
27)	L6 AR-1254-2	7.050	0.000	20336331	0	16.598	N.D. #
28)	L6 AR-1254-3	7.409	6.165	57614840	145.7E6	44.858	28.185 #
30)	L6 AR-1254-5	8.102	6.806	14618973	9191953	12.443	2.392 #
31)	L7 AR-1260-1	0.000	6.297	0	31542700	N.D.	10.371 #
32)	L7 AR-1260-2	7.818	6.473	38606762	86360763	34.309	24.093 #
33)	L7 AR-1260-3	8.168	6.648	5769035	11384197	6.796	3.387 #
34)	L7 AR-1260-4	8.428	0.000	14473087	0	14.772	N.D. #
35)	L7 AR-1260-5	8.782	7.283	11998991	22927581	6.106	3.503 #
36)	L8 AR-1262-1	8.168	6.806	5769035	9191953	5.548	2.624 #
37)	L8 AR-1262-2	8.782	7.283	11998991	22927581	6.396	3.589 #
39)	L8 AR-1262-4	9.218	7.667	30814165	245.1E6	32.894	54.693 #
42)	L9 AR-1268-2	9.218	7.667	30814165	245.1E6	14.649	34.290 #
45)	L9 AR-1268-5	0.000	8.484	0	3113988	N.D.	0.181 #

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Acq On : 29 Oct 2018 11:27
Operator : SM\SJ
Sample : J5686-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 29 15:19:44 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

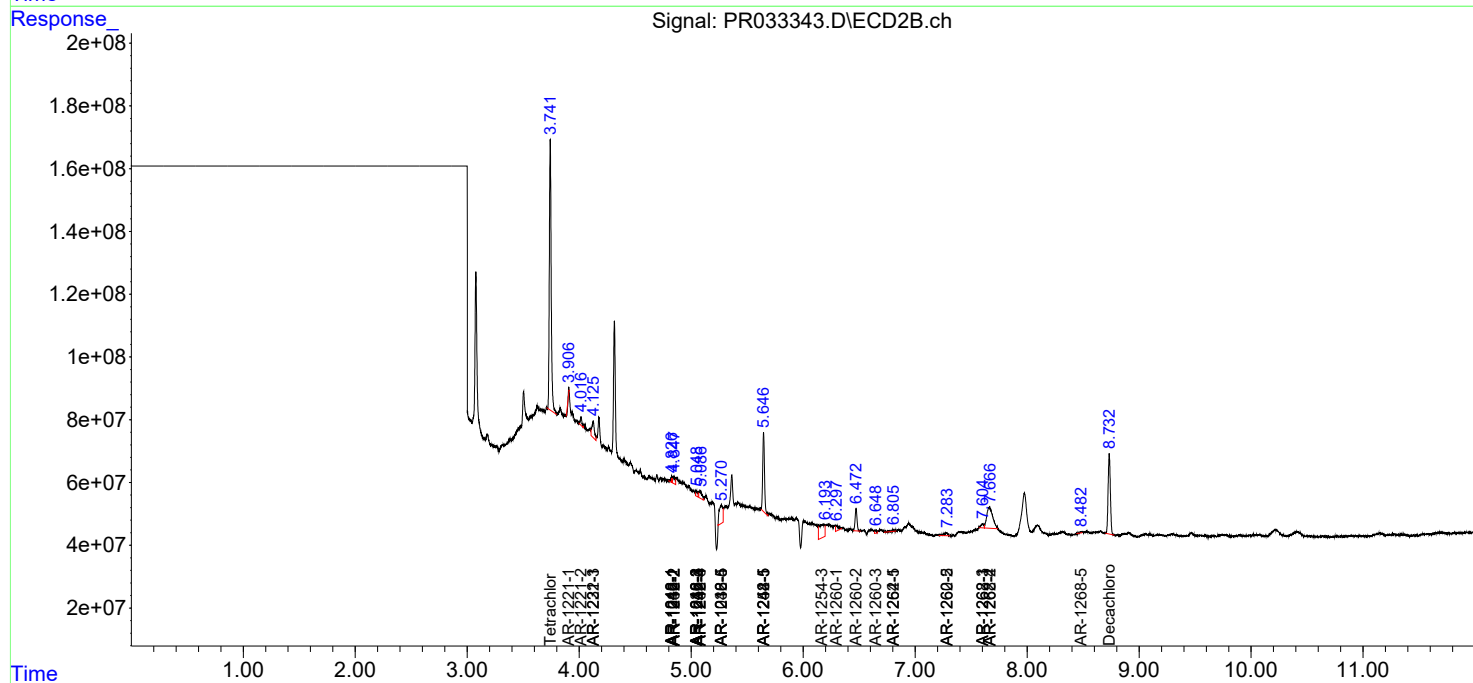
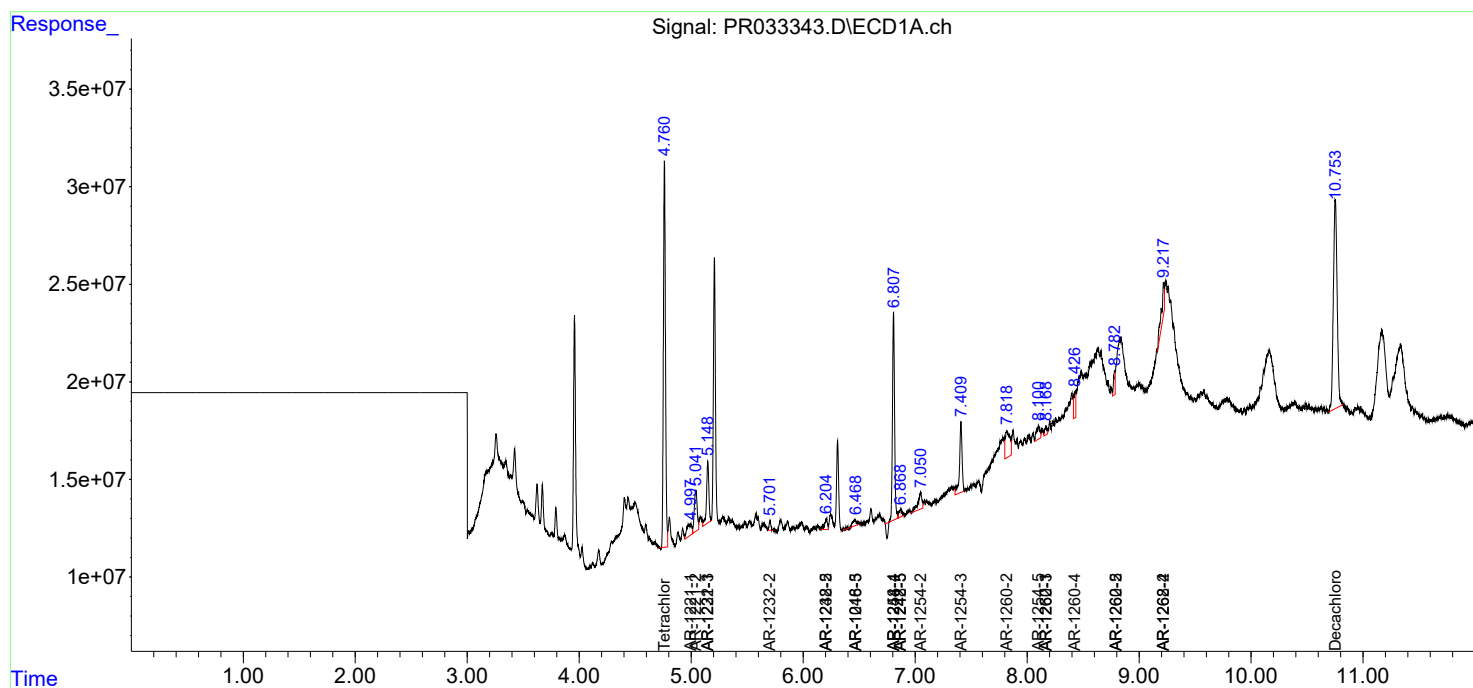
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

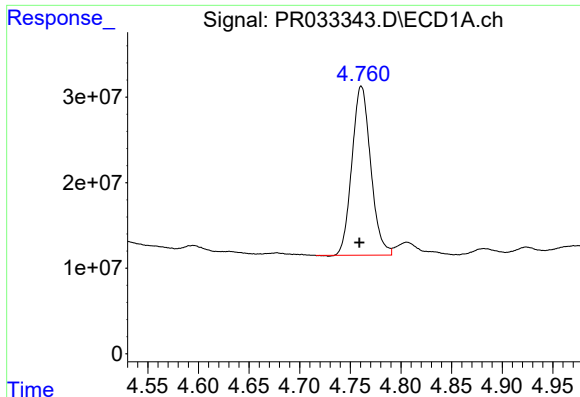
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102918\
Data File : PR033343.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Oct 2018 11:27
Operator : SM\SJ
Sample : J5686-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 29 15:19:44 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

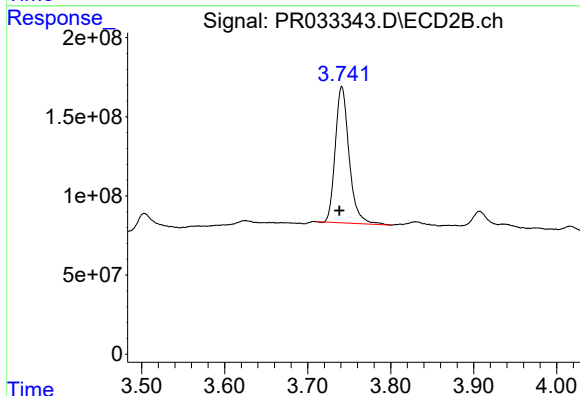




#1 Tetrachloro-m-xylene

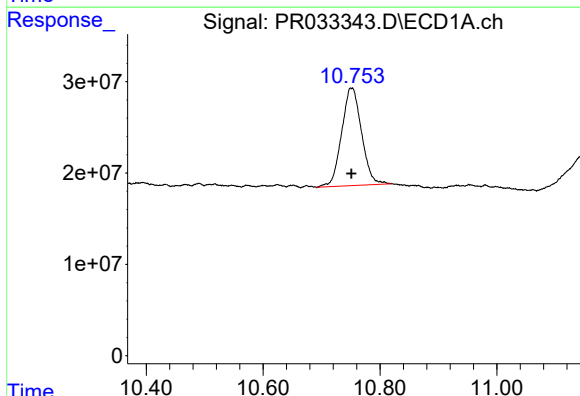
R.T.: 4.761 min
Delta R.T.: 0.002 min
Response: 255451208
Conc: 14.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



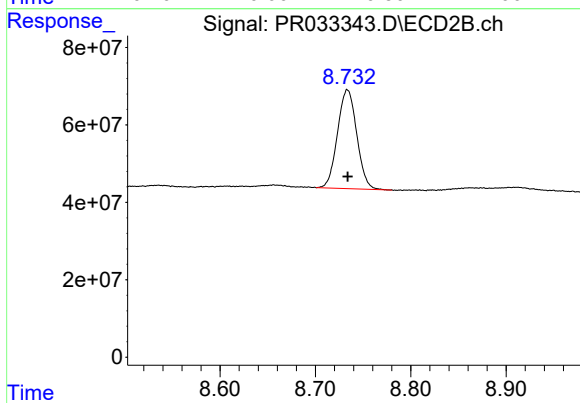
#1 Tetrachloro-m-xylene

R.T.: 3.741 min
Delta R.T.: 0.003 min
Response: 994997309
Conc: 15.22 ng/ml



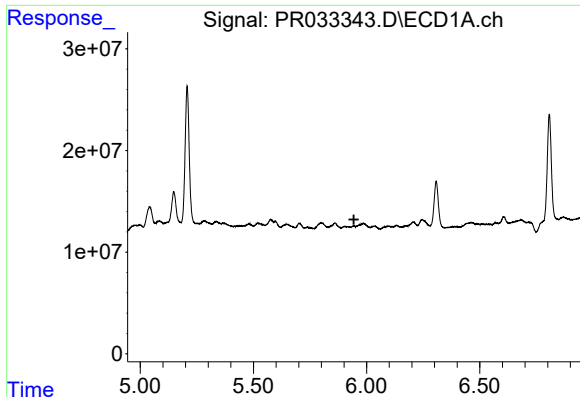
#2 Decachlorobiphenyl

R.T.: 10.751 min
Delta R.T.: 0.000 min
Response: 252631311
Conc: 15.82 ng/ml



#2 Decachlorobiphenyl

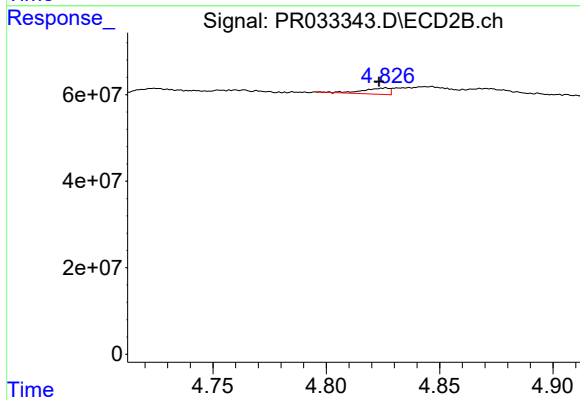
R.T.: 8.734 min
Delta R.T.: 0.000 min
Response: 357058338
Conc: 9.39 ng/ml



#3 AR-1016-1

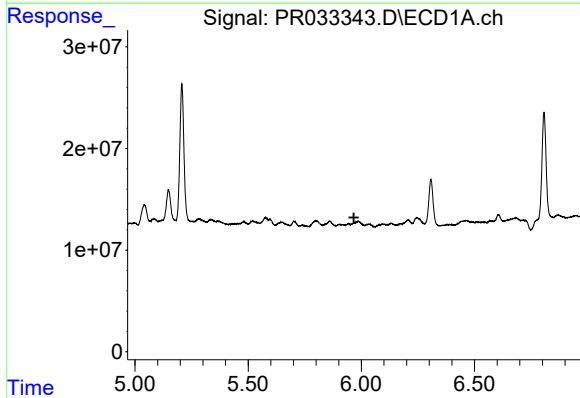
R.T.: 0.000 min
Exp R.T.: 5.944 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



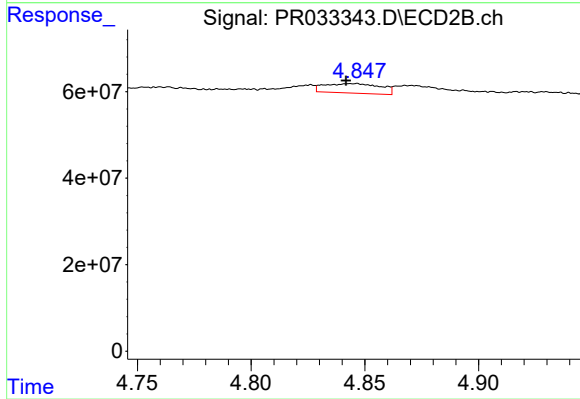
#3 AR-1016-1

R.T.: 4.826 min
Delta R.T.: 0.003 min
Response: 11613337
Conc: 5.11 ng/ml



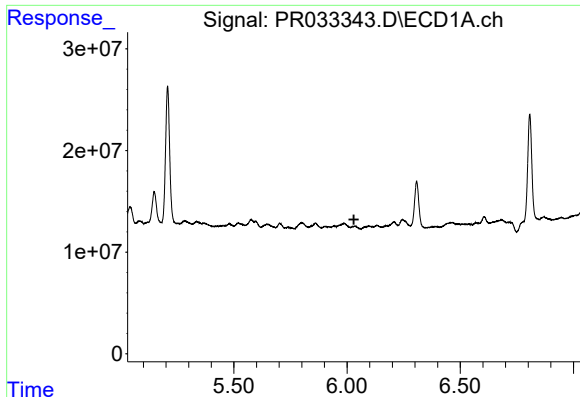
#4 AR-1016-2

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



#4 AR-1016-2

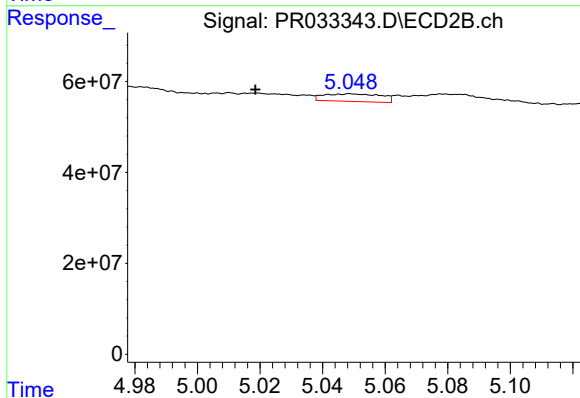
R.T.: 4.847 min
Delta R.T.: 0.005 min
Response: 37746555
Conc: 10.82 ng/ml



#5 AR-1016-3

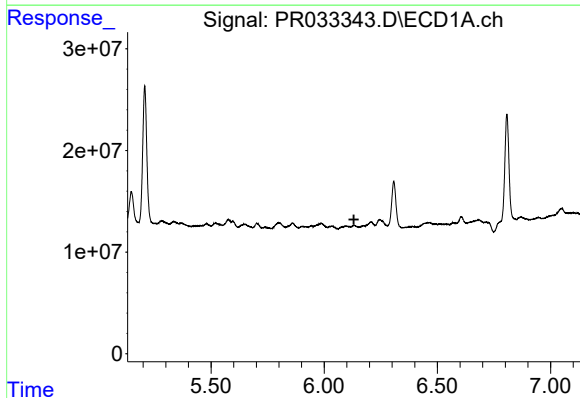
R.T.: 0.000 min
Exp R.T.: 6.030 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



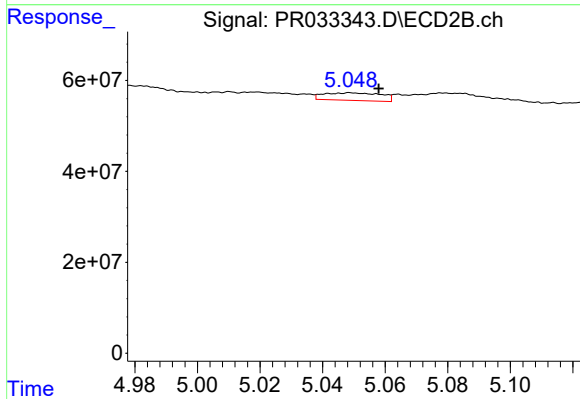
#5 AR-1016-3

R.T.: 5.049 min
Delta R.T.: 0.030 min
Response: 21367282
Conc: 12.39 ng/ml



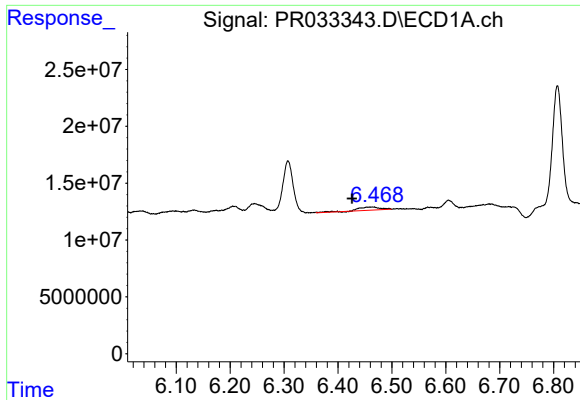
#6 AR-1016-4

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



#6 AR-1016-4

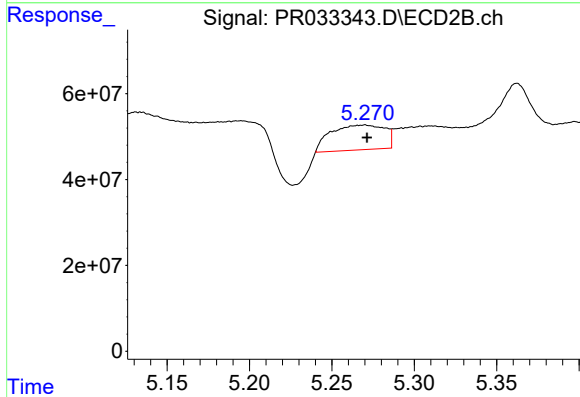
R.T.: 5.049 min
Delta R.T.: -0.009 min
Response: 21367282
Conc: 15.49 ng/ml



#7 AR-1016-5

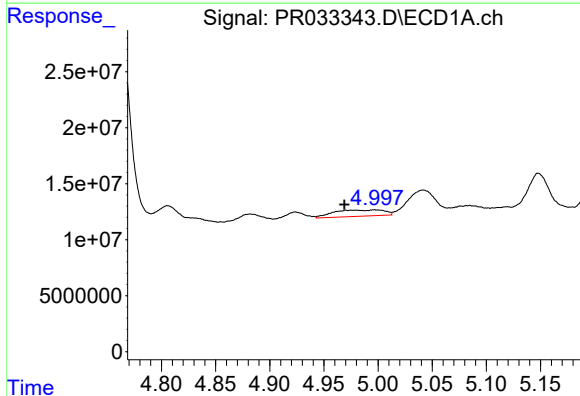
R.T.: 6.463 min
Delta R.T.: 0.037 min
Response: 8360938
Conc: 17.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



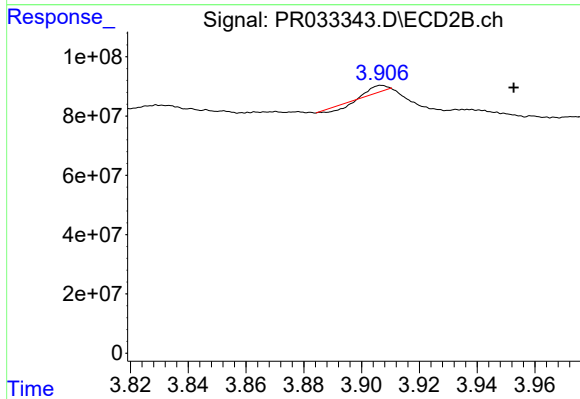
#7 AR-1016-5

R.T.: 5.270 min
Delta R.T.: -0.001 min
Response: 131060328
Conc: 72.81 ng/ml



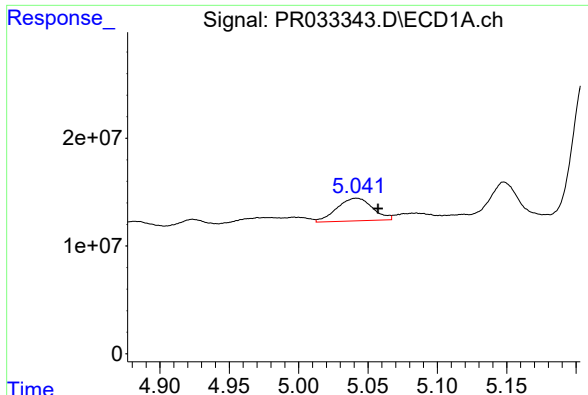
#8 AR-1221-1

R.T.: 4.997 min
Delta R.T.: 0.028 min
Response: 18303045
Conc: 81.32 ng/ml



#8 AR-1221-1

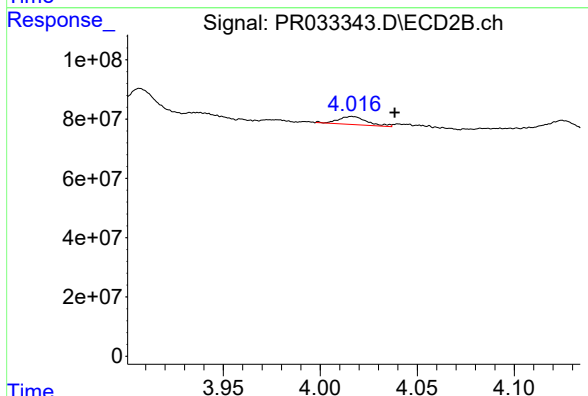
R.T.: 3.907 min
Delta R.T.: -0.046 min
Response: 2085345
Conc: 2.78 ng/ml



#9 AR-1221-2

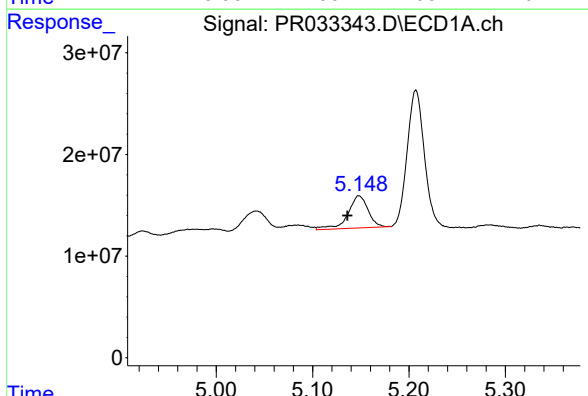
R.T.: 5.042 min
Delta R.T.: -0.016 min
Response: 37682786
Conc: 230.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



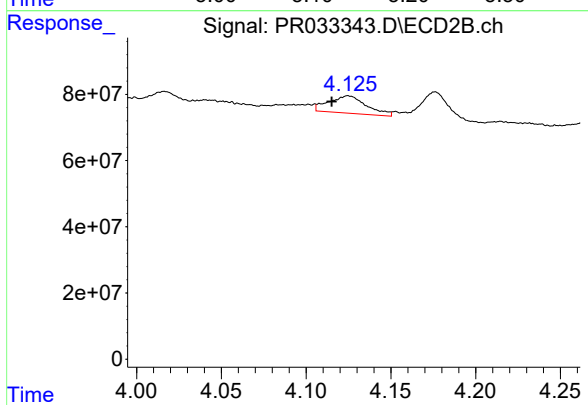
#9 AR-1221-2

R.T.: 4.016 min
Delta R.T.: -0.022 min
Response: 27547448
Conc: 47.77 ng/ml



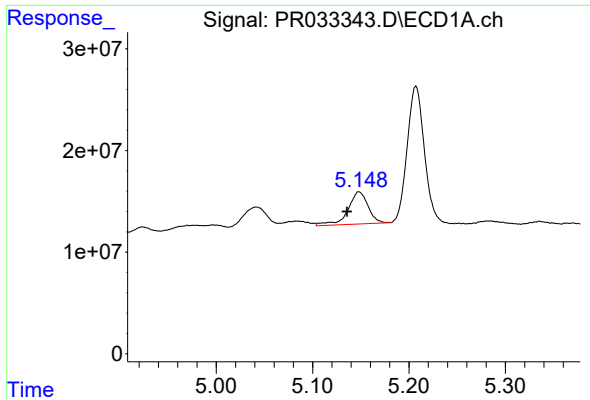
#10 AR-1221-3

R.T.: 5.148 min
Delta R.T.: 0.012 min
Response: 46046565
Conc: 93.27 ng/ml



#10 AR-1221-3

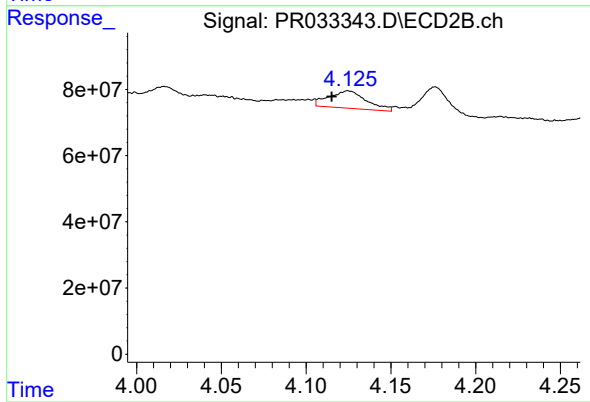
R.T.: 4.125 min
Delta R.T.: 0.010 min
Response: 81807046
Conc: 45.80 ng/ml



#11 AR-1232-1

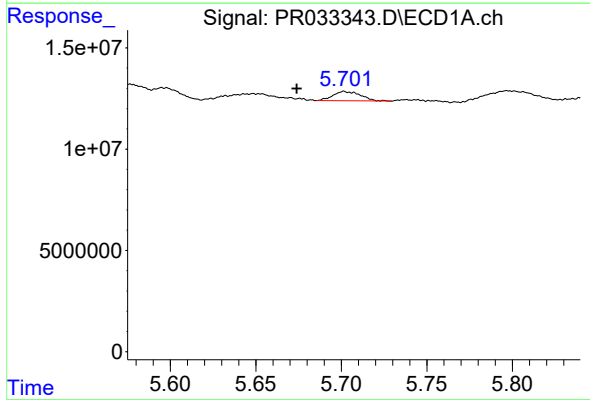
R.T.: 5.148 min
Delta R.T.: 0.012 min
Response: 46046565
Conc: 138.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



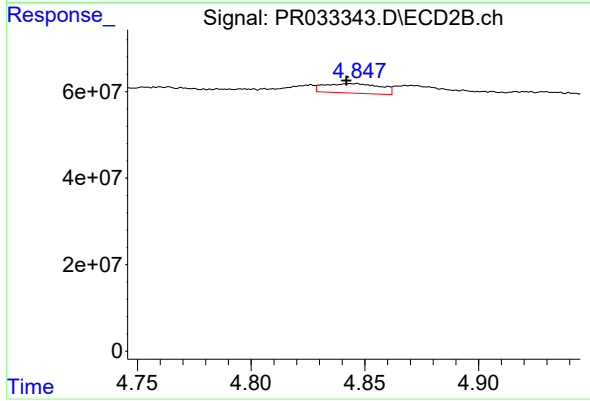
#11 AR-1232-1

R.T.: 4.125 min
Delta R.T.: 0.010 min
Response: 81807046
Conc: 71.43 ng/ml



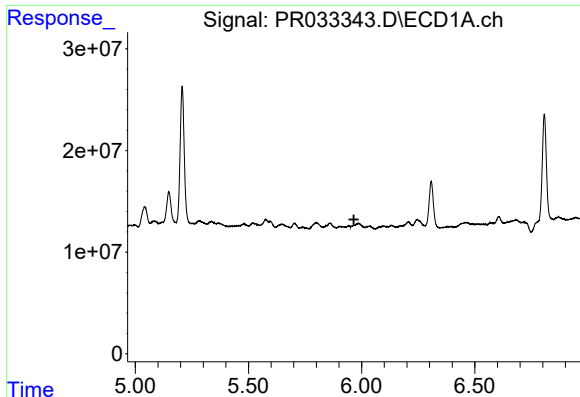
#12 AR-1232-2

R.T.: 5.702 min
Delta R.T.: 0.028 min
Response: 5163721
Conc: 29.49 ng/ml



#12 AR-1232-2

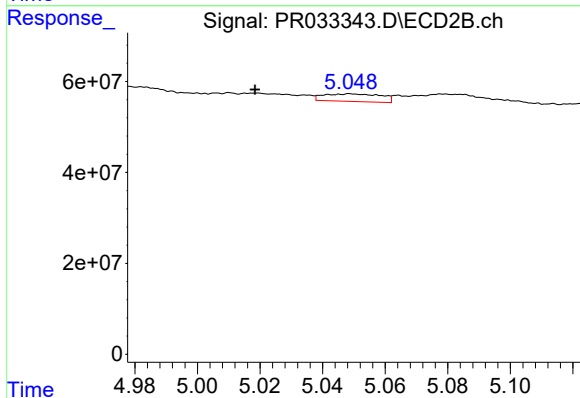
R.T.: 4.847 min
Delta R.T.: 0.005 min
Response: 37746555
Conc: 30.78 ng/ml



#13 AR-1232-3

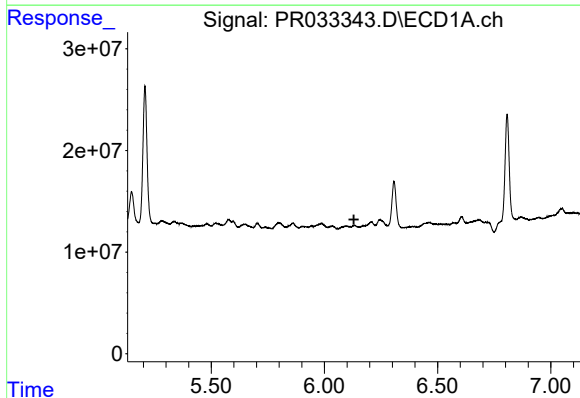
R.T.: 0.000 min
Exp R.T.: 5.966 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



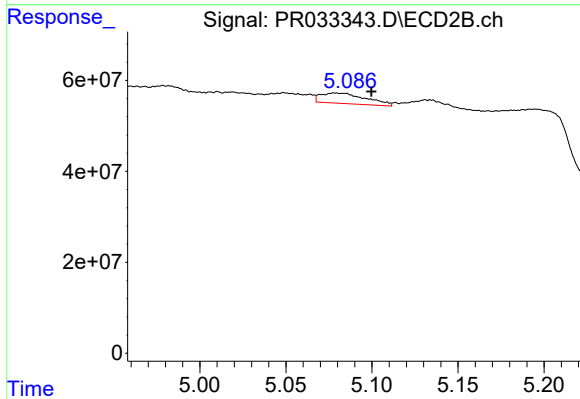
#13 AR-1232-3

R.T.: 5.049 min
Delta R.T.: 0.030 min
Response: 21367282
Conc: 35.53 ng/ml



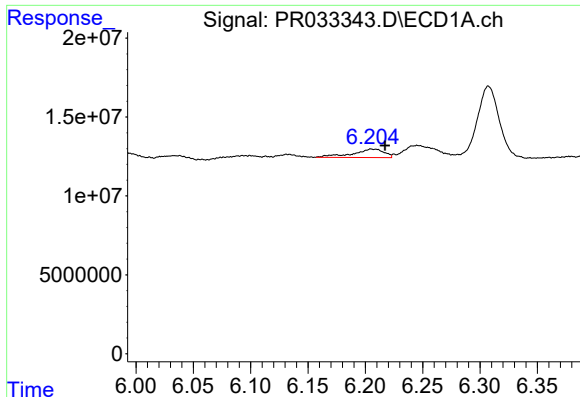
#14 AR-1232-4

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



#14 AR-1232-4

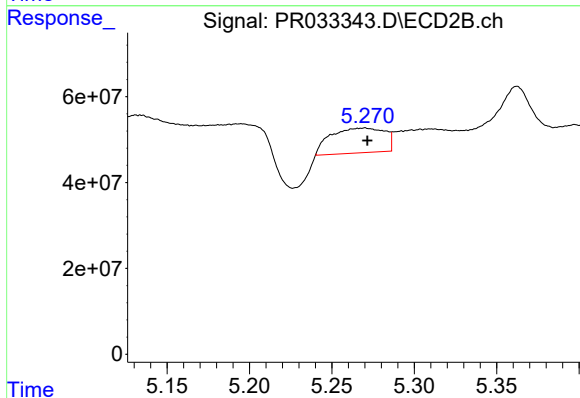
R.T.: 5.078 min
Delta R.T.: -0.022 min
Response: 41740155
Conc: 78.75 ng/ml



#15 AR-1232-5

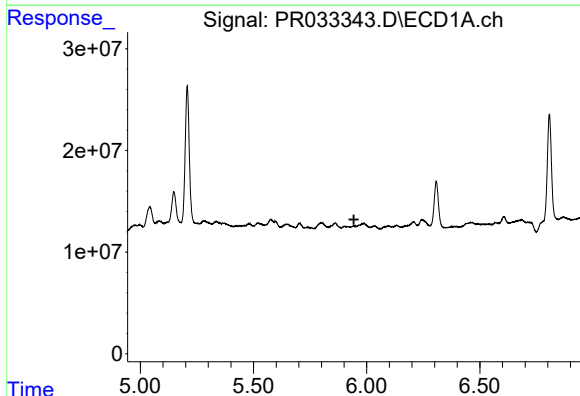
R.T.: 6.205 min
Delta R.T.: -0.012 min
Response: 10240439
Conc: 77.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



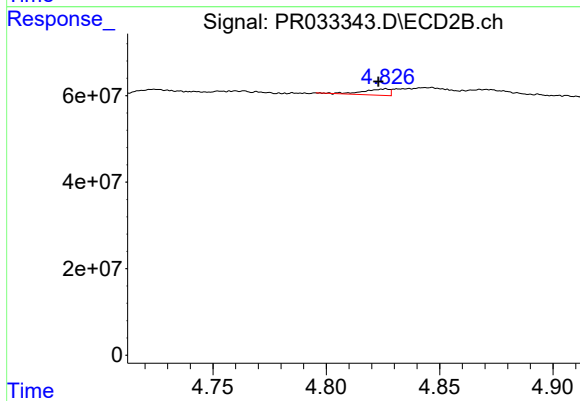
#15 AR-1232-5

R.T.: 5.270 min
Delta R.T.: -0.001 min
Response: 131060328
Conc: 222.80 ng/ml



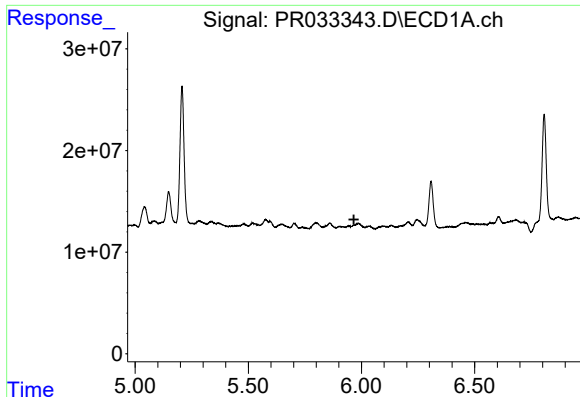
#16 AR-1242-1

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



#16 AR-1242-1

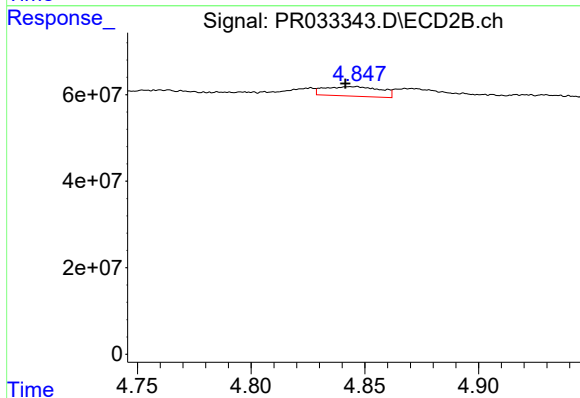
R.T.: 4.826 min
Delta R.T.: 0.003 min
Response: 11613337
Conc: 6.29 ng/ml



#17 AR-1242-2

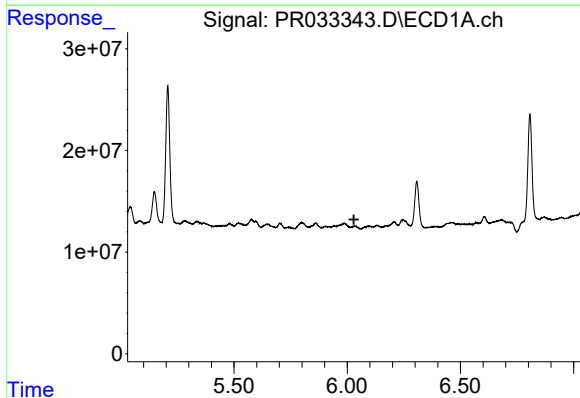
R.T.: 0.000 min
Exp R.T.: 5.966 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



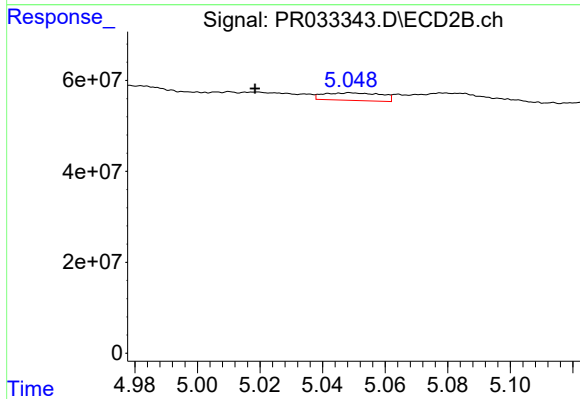
#17 AR-1242-2

R.T.: 4.847 min
Delta R.T.: 0.005 min
Response: 37746555
Conc: 13.83 ng/ml



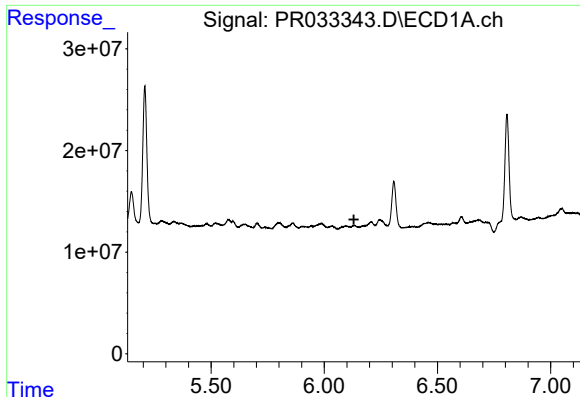
#18 AR-1242-3

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



#18 AR-1242-3

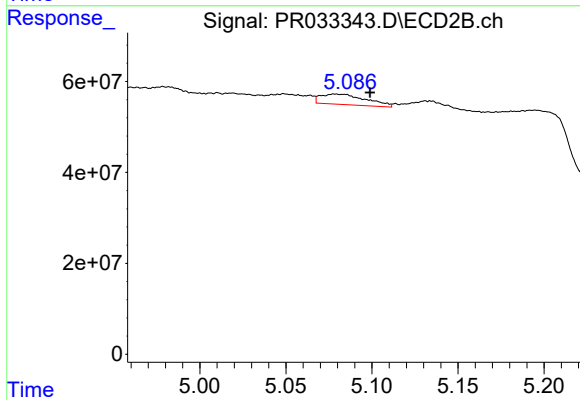
R.T.: 5.049 min
Delta R.T.: 0.030 min
Response: 21367282
Conc: 15.48 ng/ml



#19 AR-1242-4

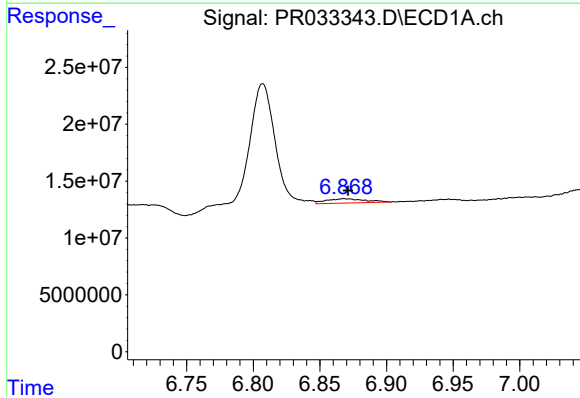
R.T.: 0.000 min
Exp R.T.: 6.131 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



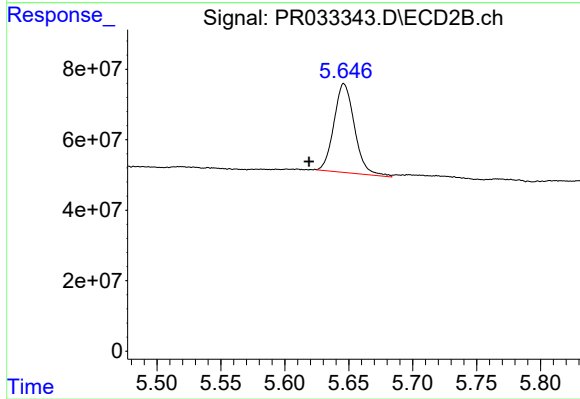
#19 AR-1242-4

R.T.: 5.078 min
Delta R.T.: -0.021 min
Response: 41740155
Conc: 31.89 ng/ml



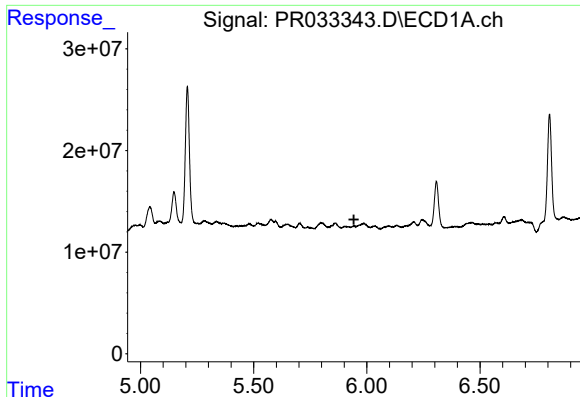
#20 AR-1242-5

R.T.: 6.868 min
Delta R.T.: -0.003 min
Response: 7767003
Conc: 19.04 ng/ml



#20 AR-1242-5

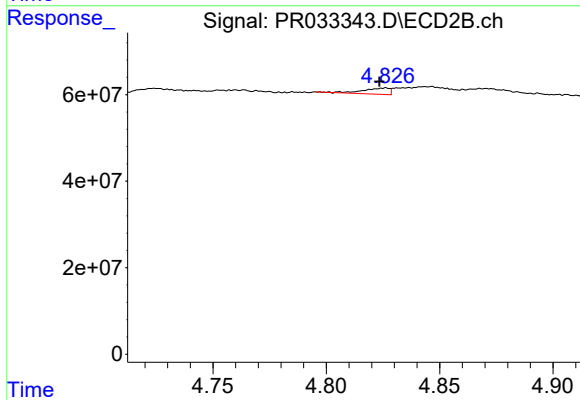
R.T.: 5.646 min
Delta R.T.: 0.027 min
Response: 281859531
Conc: 170.23 ng/ml



#21 AR-1248-1

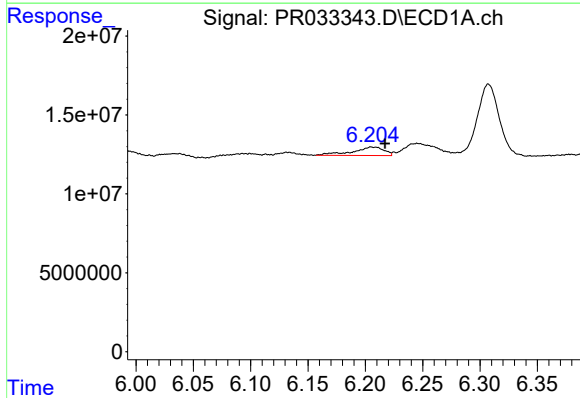
R.T.: 0.000 min
Exp R.T.: 5.943 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



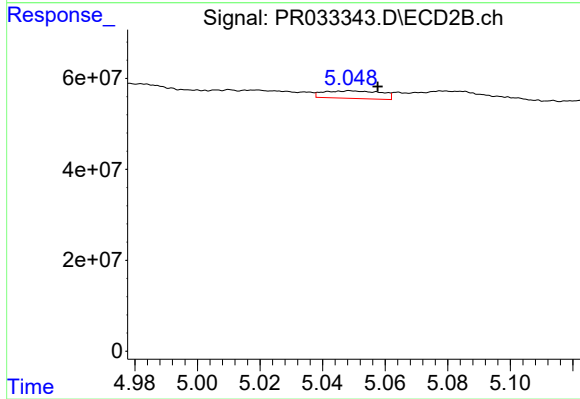
#21 AR-1248-1

R.T.: 4.826 min
Delta R.T.: 0.003 min
Response: 11613337
Conc: 8.88 ng/ml



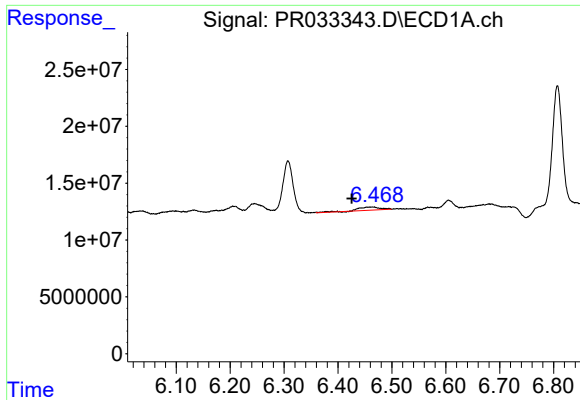
#22 AR-1248-2

R.T.: 6.205 min
Delta R.T.: -0.012 min
Response: 10240439
Conc: 20.00 ng/ml



#22 AR-1248-2

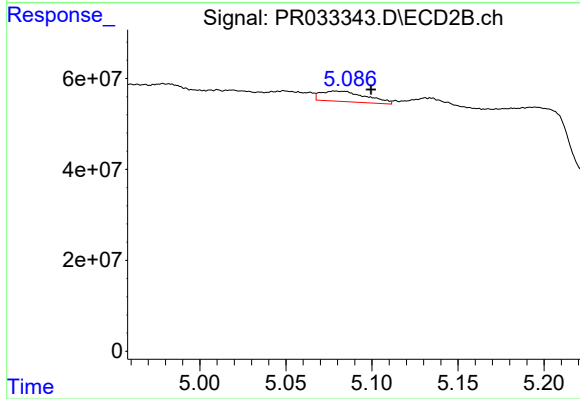
R.T.: 5.049 min
Delta R.T.: -0.009 min
Response: 21367282
Conc: 12.78 ng/ml



#23 AR-1248-3

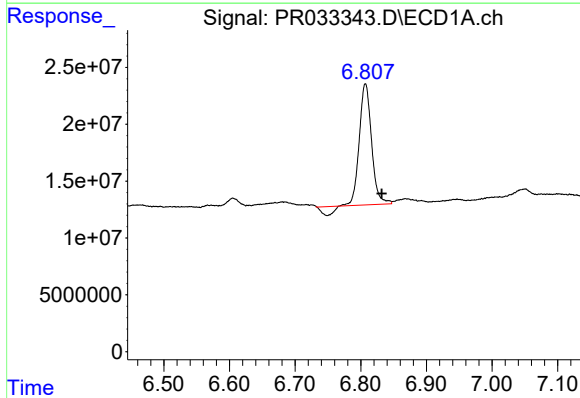
R.T.: 6.463 min
Delta R.T.: 0.038 min
Response: 8360938
Conc: 14.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



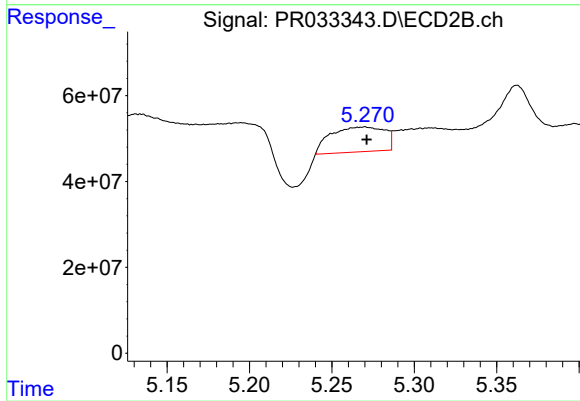
#23 AR-1248-3

R.T.: 5.078 min
Delta R.T.: -0.021 min
Response: 41740155
Conc: 24.57 ng/ml



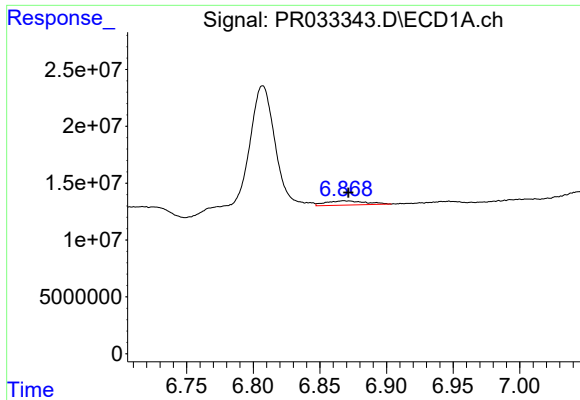
#24 AR-1248-4

R.T.: 6.807 min
Delta R.T.: -0.025 min
Response: 131293884
Conc: 206.81 ng/ml



#24 AR-1248-4

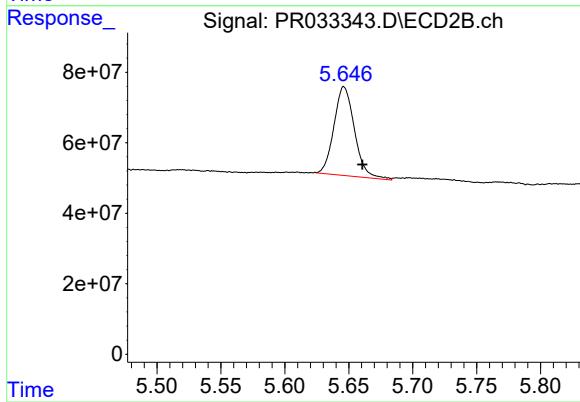
R.T.: 5.270 min
Delta R.T.: -0.001 min
Response: 131060328
Conc: 62.86 ng/ml



#25 AR-1248-5

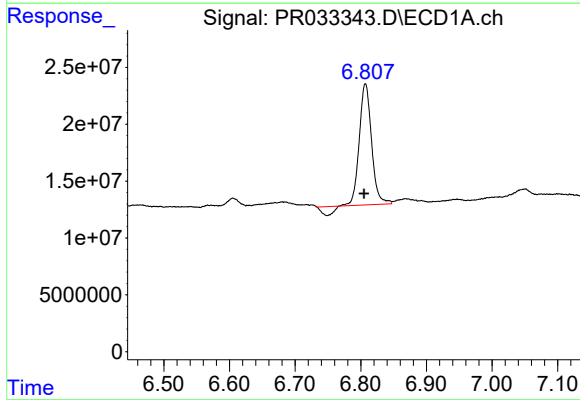
R.T.: 6.868 min
Delta R.T.: -0.003 min
Response: 7767003
Conc: 12.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



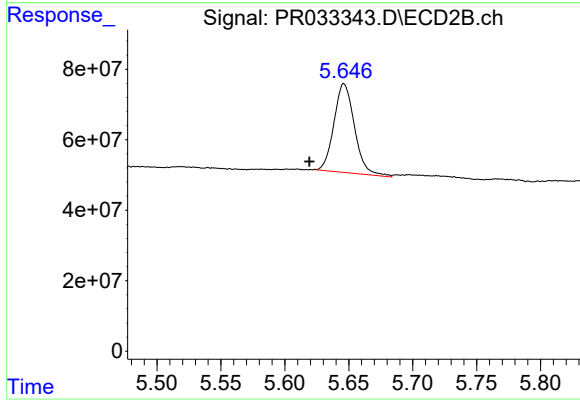
#25 AR-1248-5

R.T.: 5.646 min
Delta R.T.: -0.014 min
Response: 281859531
Conc: 137.37 ng/ml



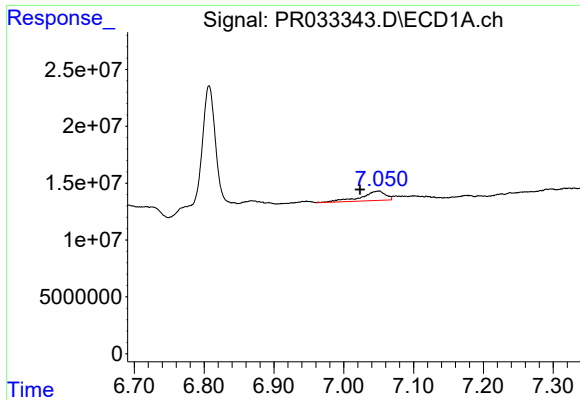
#26 AR-1254-1

R.T.: 6.807 min
Delta R.T.: 0.002 min
Response: 131293884
Conc: 160.08 ng/ml



#26 AR-1254-1

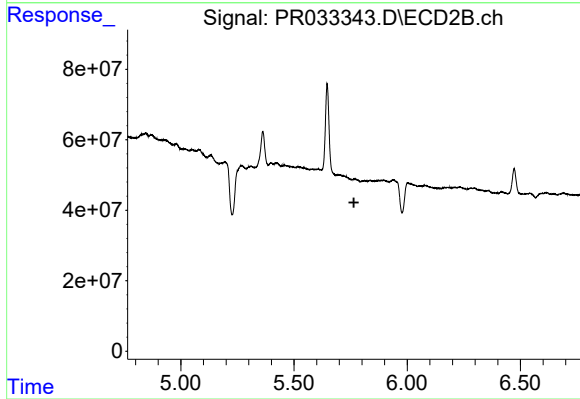
R.T.: 5.646 min
Delta R.T.: 0.027 min
Response: 281859531
Conc: 73.20 ng/ml



#27 AR-1254-2

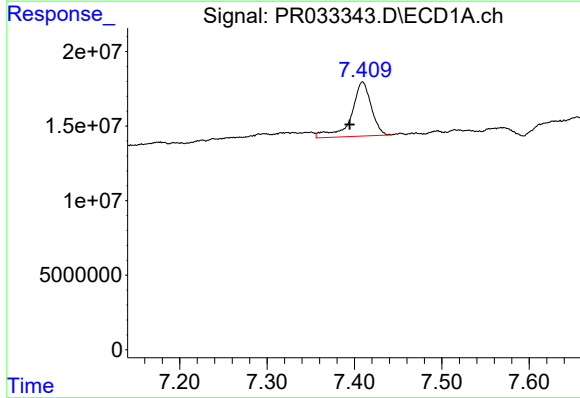
R.T.: 7.050 min
Delta R.T.: 0.027 min
Response: 20336331
Conc: 16.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



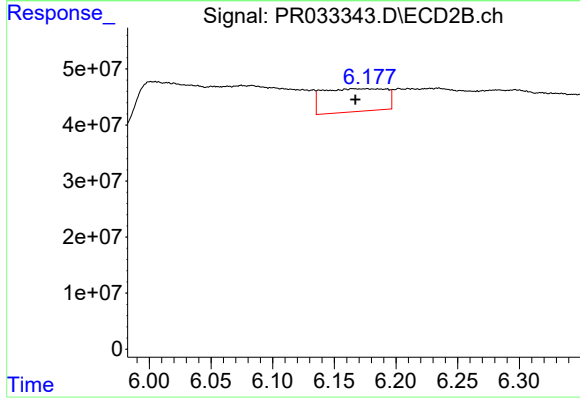
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.764 min
Response: 0
Conc: N.D.



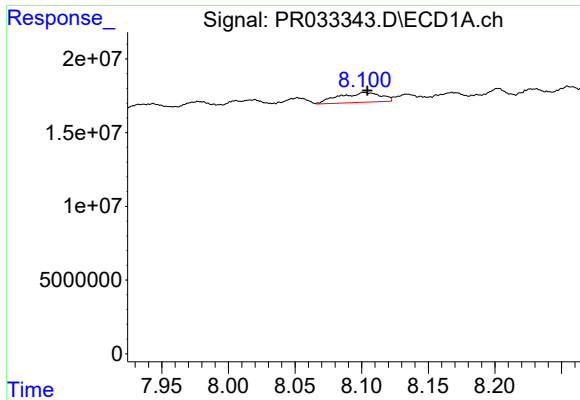
#28 AR-1254-3

R.T.: 7.409 min
Delta R.T.: 0.015 min
Response: 57614840
Conc: 44.86 ng/ml



#28 AR-1254-3

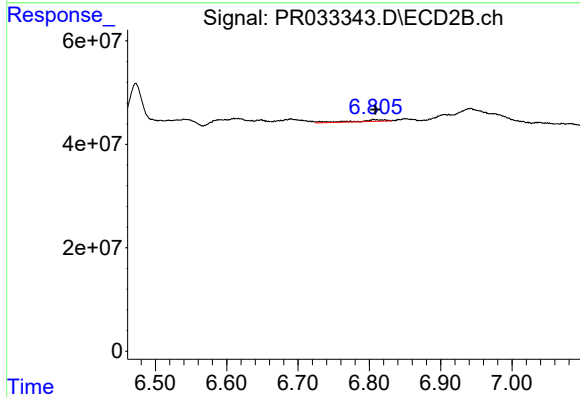
R.T.: 6.165 min
Delta R.T.: -0.002 min
Response: 145682460
Conc: 28.19 ng/ml



#30 AR-1254-5

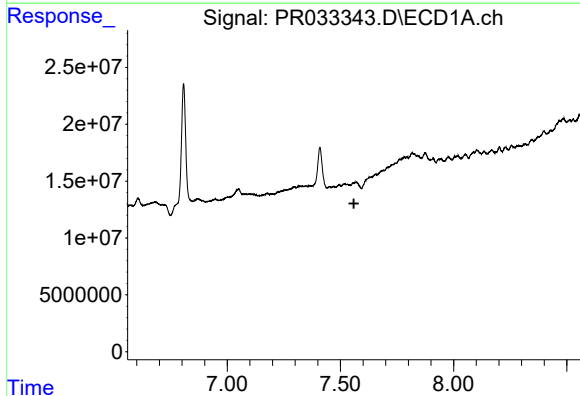
R.T.: 8.102 min
Delta R.T.: -0.002 min
Response: 14618973
Conc: 12.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



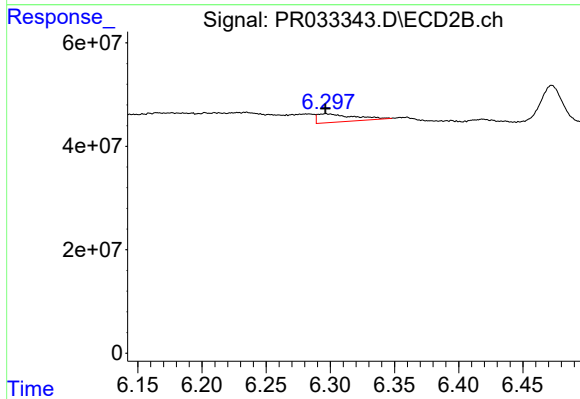
#30 AR-1254-5

R.T.: 6.806 min
Delta R.T.: -0.003 min
Response: 9191953
Conc: 2.39 ng/ml



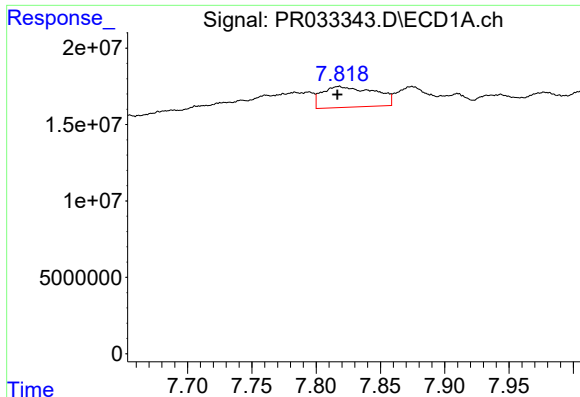
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.560 min
Response: 0
Conc: N.D.



#31 AR-1260-1

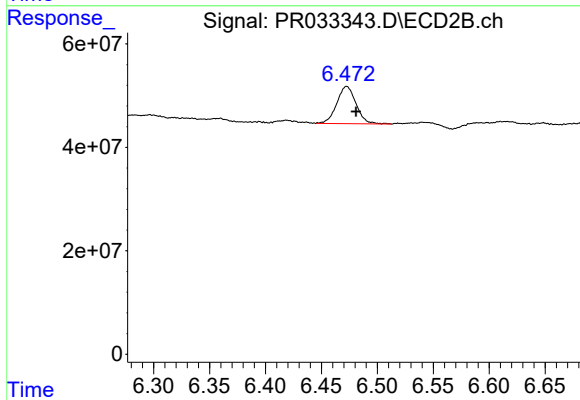
R.T.: 6.297 min
Delta R.T.: 0.000 min
Response: 31542700
Conc: 10.37 ng/ml



#32 AR-1260-2

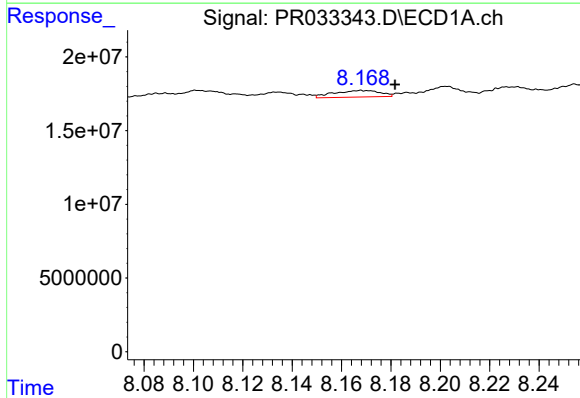
R.T.: 7.818 min
Delta R.T.: 0.001 min
Response: 38606762
Conc: 34.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



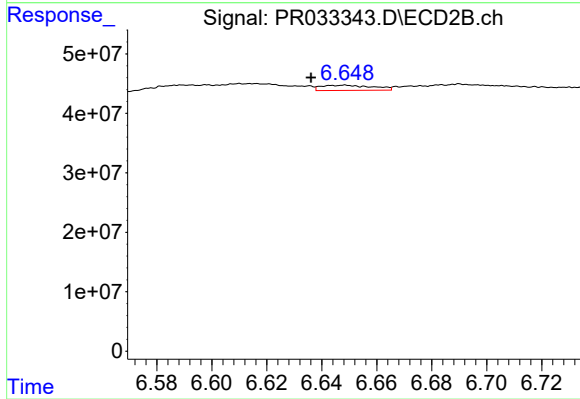
#32 AR-1260-2

R.T.: 6.473 min
Delta R.T.: -0.008 min
Response: 86360763
Conc: 24.09 ng/ml



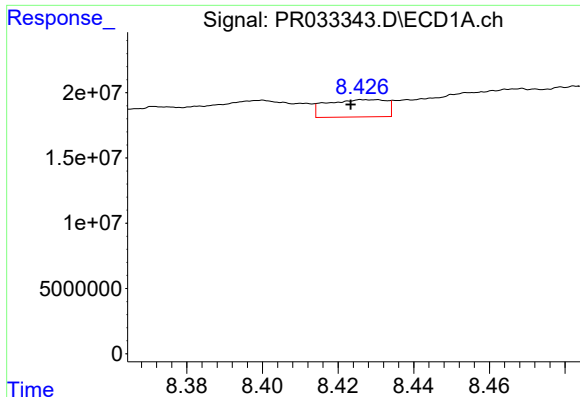
#33 AR-1260-3

R.T.: 8.168 min
Delta R.T.: -0.014 min
Response: 5769035
Conc: 6.80 ng/ml



#33 AR-1260-3

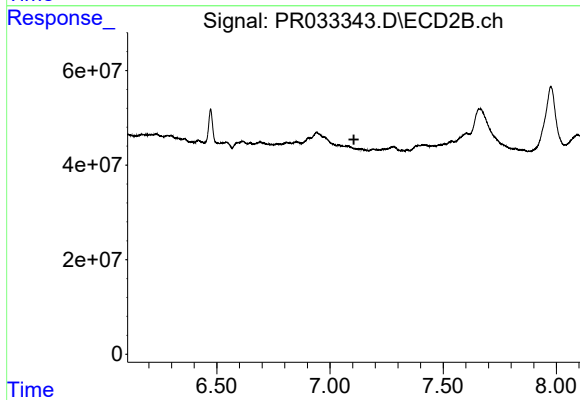
R.T.: 6.648 min
Delta R.T.: 0.012 min
Response: 11384197
Conc: 3.39 ng/ml



#34 AR-1260-4

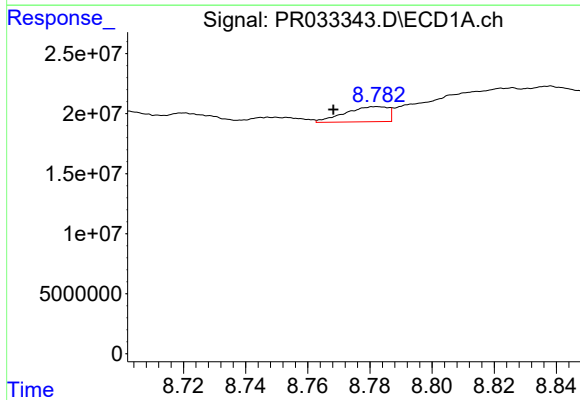
R.T.: 8.428 min
Delta R.T.: 0.005 min
Response: 14473087
Conc: 14.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



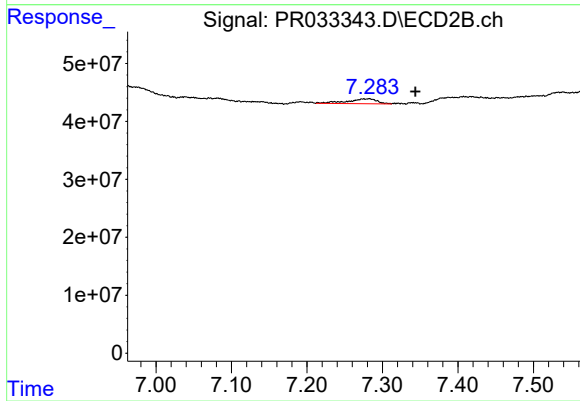
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.106 min
Response: 0
Conc: N.D.



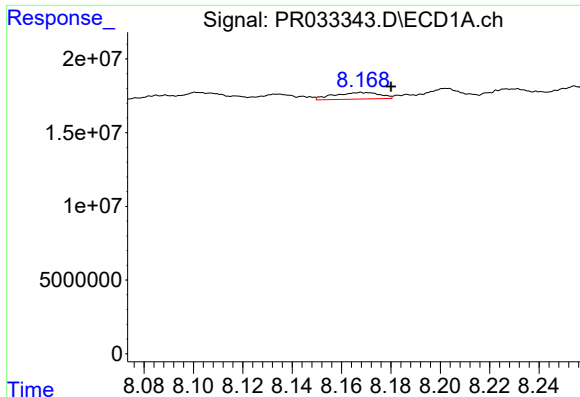
#35 AR-1260-5

R.T.: 8.782 min
Delta R.T.: 0.014 min
Response: 11998991
Conc: 6.11 ng/ml



#35 AR-1260-5

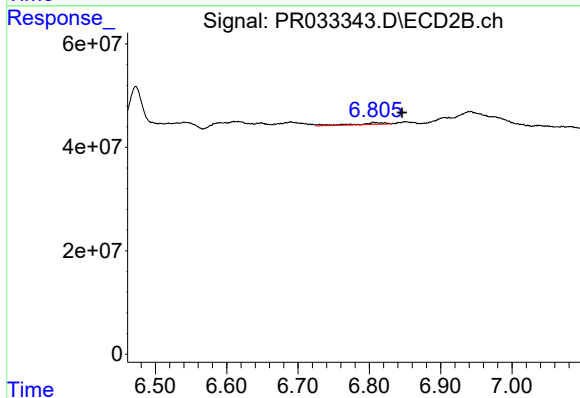
R.T.: 7.283 min
Delta R.T.: -0.061 min
Response: 22927581
Conc: 3.50 ng/ml



#36 AR-1262-1

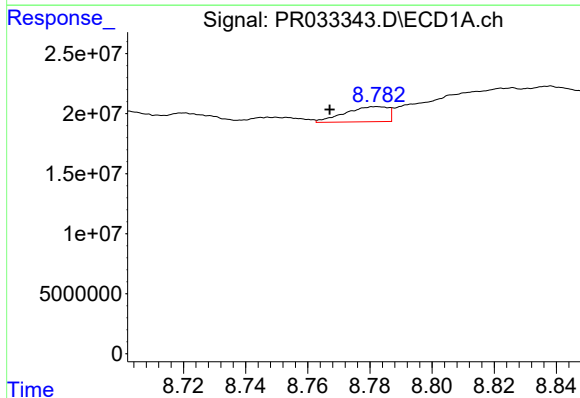
R.T.: 8.168 min
Delta R.T.: -0.012 min
Response: 5769035
Conc: 5.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



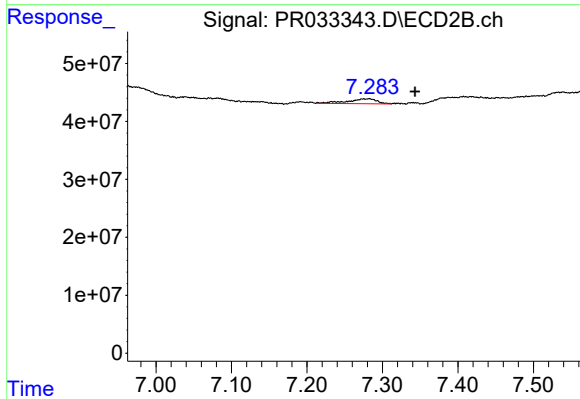
#36 AR-1262-1

R.T.: 6.806 min
Delta R.T.: -0.040 min
Response: 9191953
Conc: 2.62 ng/ml



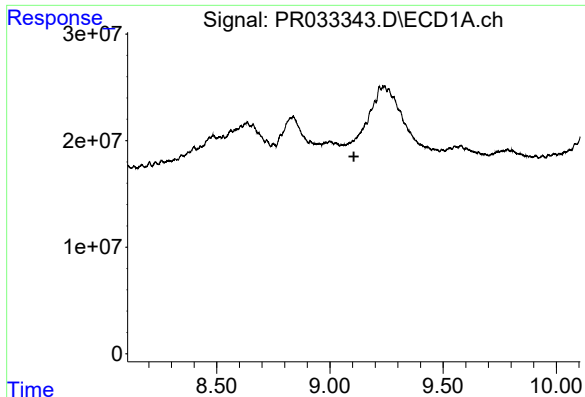
#37 AR-1262-2

R.T.: 8.782 min
Delta R.T.: 0.015 min
Response: 11998991
Conc: 6.40 ng/ml



#37 AR-1262-2

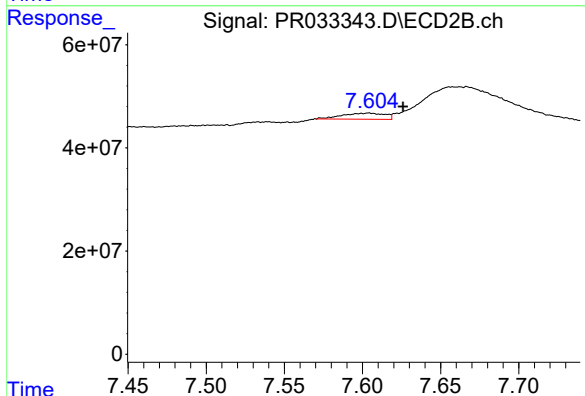
R.T.: 7.283 min
Delta R.T.: -0.061 min
Response: 22927581
Conc: 3.59 ng/ml



#38 AR-1262-3

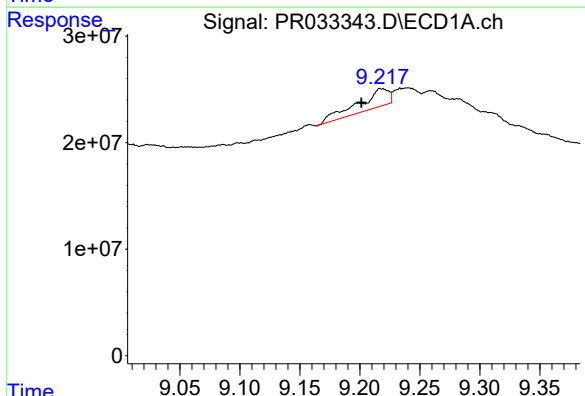
R.T.: 9.158 min
Delta R.T.: 0.053 min
Response: -17527595
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



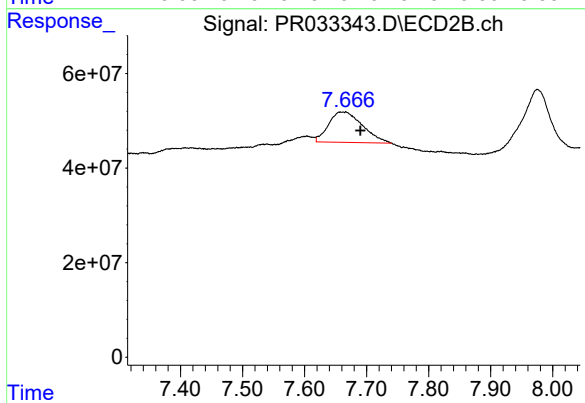
#38 AR-1262-3

R.T.: 7.604 min
Delta R.T.: -0.022 min
Response: 22253068
Conc: 8.84 ng/ml



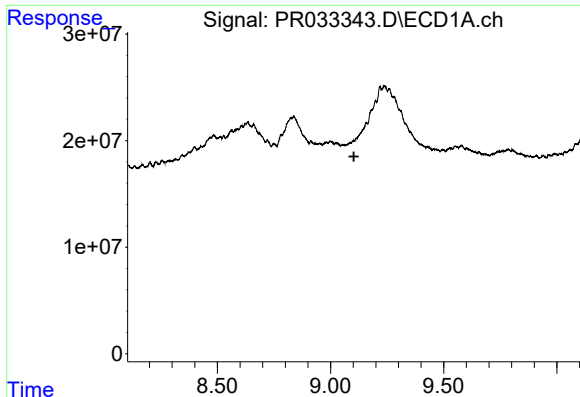
#39 AR-1262-4

R.T.: 9.218 min
Delta R.T.: 0.017 min
Response: 30814165
Conc: 32.89 ng/ml



#39 AR-1262-4

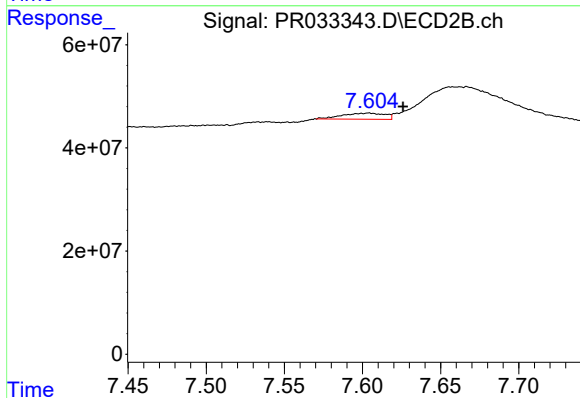
R.T.: 7.667 min
Delta R.T.: -0.024 min
Response: 245091909
Conc: 54.69 ng/ml



#41 AR-1268-1

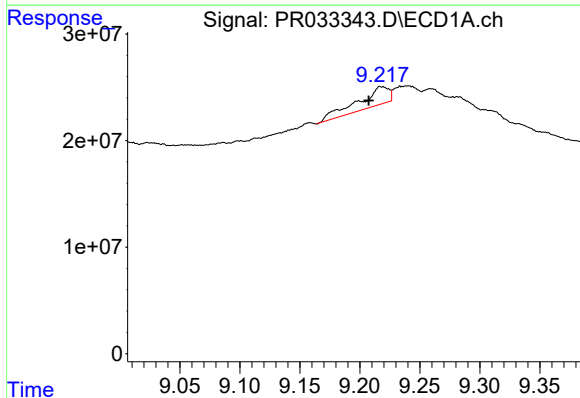
R.T.: 9.158 min
Delta R.T.: 0.055 min
Response: -17527595
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



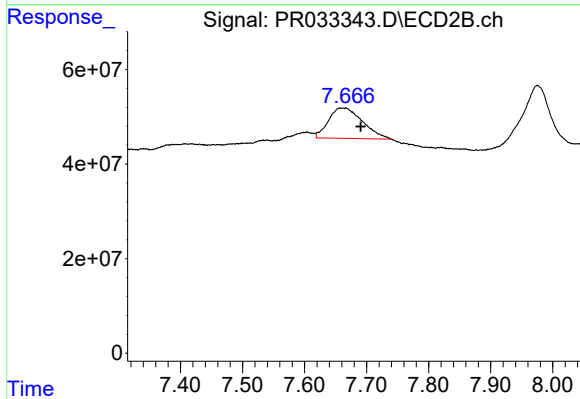
#41 AR-1268-1

R.T.: 7.604 min
Delta R.T.: -0.022 min
Response: 22253068
Conc: 2.82 ng/ml



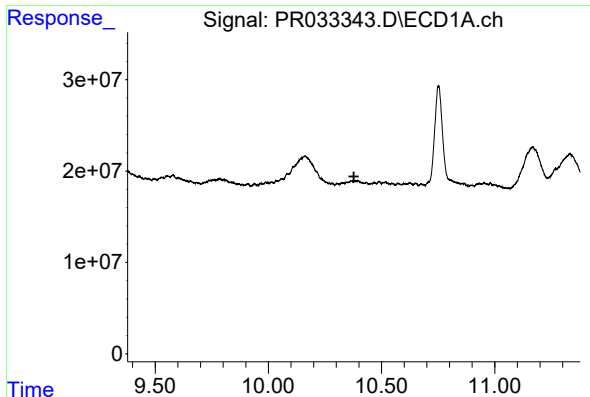
#42 AR-1268-2

R.T.: 9.218 min
Delta R.T.: 0.011 min
Response: 30814165
Conc: 14.65 ng/ml



#42 AR-1268-2

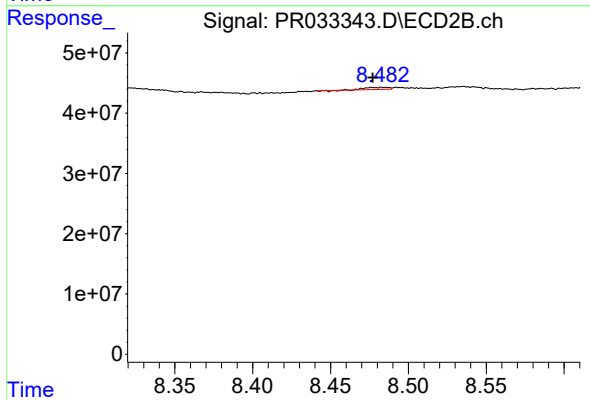
R.T.: 7.667 min
Delta R.T.: -0.024 min
Response: 245091909
Conc: 34.29 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.378 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.484 min
Delta R.T.: 0.007 min
Response: 3113988
Conc: 0.18 ng/ml