

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR103018\
 Data File : PR033412.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Oct 2018 18:03
 Operator : SM\SJ
 Sample : J5164-09
 Misc : AR1242 MDL
 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 31 08:27:03 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...	4.759	3.739	482.9E6	1624.6E6	27.844	24.849
2)	SA Decachlor...	10.748	8.730	315.9E6	726.3E6	19.779	19.093
Target Compounds							
3)	L1 AR-1016-1	5.943	4.824	17456501	18707021	26.444	8.233 #
4)	L1 AR-1016-2	5.965	4.842	22307986	47601696	23.117	13.641 #
5)	L1 AR-1016-3	6.029	5.018	16812626	47039252	28.754	27.273
6)	L1 AR-1016-4	6.130	5.056	23444270	94627562	49.122	68.619 #
7)	L1 AR-1016-5	0.000	5.267	0	56884489	N.D.	31.603 #
8)	L2 AR-1221-1	4.982	3.967	60973626	82243559	270.918	109.814 #
9)	L2 AR-1221-2	0.000	4.042	0	102.8E6	N.D.	178.256 #
10)	L2 AR-1221-3	5.136	4.117	22059244	69625952	44.684	38.980
11)	L3 AR-1232-1	5.136	4.117	22059244	69625952	66.303	60.792
12)	L3 AR-1232-2	5.673	4.842	13299861	47601696	75.960	38.816 #
13)	L3 AR-1232-3	5.965	5.018	22307986	47039252	65.154	78.208
14)	L3 AR-1232-4	6.130	5.090	23444270	76084940	138.777	143.547
15)	L3 AR-1232-5	6.216	5.267	10317347	56884489	78.239	96.703
16)	L4 AR-1242-1	5.943	4.824	17456501	18707021	33.311	10.138 #
17)	L4 AR-1242-2	5.965	4.842	22307986	47601696	29.438	17.440 #
18)	L4 AR-1242-3	6.029	5.018	16812626	47039252	36.422	34.071
19)	L4 AR-1242-4	6.130	5.090	23444270	76084940	60.539	58.130
20)	L4 AR-1242-5	6.870	5.622	7438720	171.9E6	18.233	103.835 #
21)	L5 AR-1248-1	5.943	4.824	17456501	18707021	47.099	14.308 #
22)	L5 AR-1248-2	6.216	5.056	10317347	94627562	20.147	56.597 #
23)	L5 AR-1248-3	0.000	5.090	0	76084940	N.D.	44.780 #
24)	L5 AR-1248-4	6.870	5.267	7438720	56884489	11.717	27.283 #
25)	L5 AR-1248-5	6.870	5.663	7438720	118.1E6	12.427	57.568 #
26)	L6 AR-1254-1	6.870	5.622	7438720	171.9E6	9.070	44.652 #
27)	L6 AR-1254-2	0.000	5.762	0	131.0E6	N.D.	40.190 #
28)	L6 AR-1254-3	0.000	6.168	0	176.7E6	N.D.	34.177 #
29)	L6 AR-1254-4	0.000	6.393	0	95286598	N.D.	30.596 #
30)	L6 AR-1254-5	0.000	6.811	0	12249688	N.D.	3.188 #
31)	L7 AR-1260-1	0.000	6.303	0	24443273	N.D.	8.036 #
32)	L7 AR-1260-2	7.870	6.509	26939015	25373786	23.940	7.079 #
33)	L7 AR-1260-3	0.000	6.647	0	16325919	N.D.	4.858 #
34)	L7 AR-1260-4	0.000	7.125	0	98615965	N.D.	37.955 #
35)	L7 AR-1260-5	0.000	7.328	0	139.5E6	N.D.	21.307 #
36)	L8 AR-1262-1	0.000	6.866	0	75660630	N.D.	21.600 #
37)	L8 AR-1262-2	0.000	7.328	0	139.5E6	N.D.	21.834 #
40)	L8 AR-1262-5	0.000	8.186	0	4263206	N.D.	2.334 #
43)	L9 AR-1268-3	0.000	7.880	0	10129935	N.D.	1.665 #
44)	L9 AR-1268-4	0.000	8.186	0	4263206	N.D.	1.972 #
45)	L9 AR-1268-5	0.000	8.456	0	18128701	N.D.	1.051 #

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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 31 08:27:03 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

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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

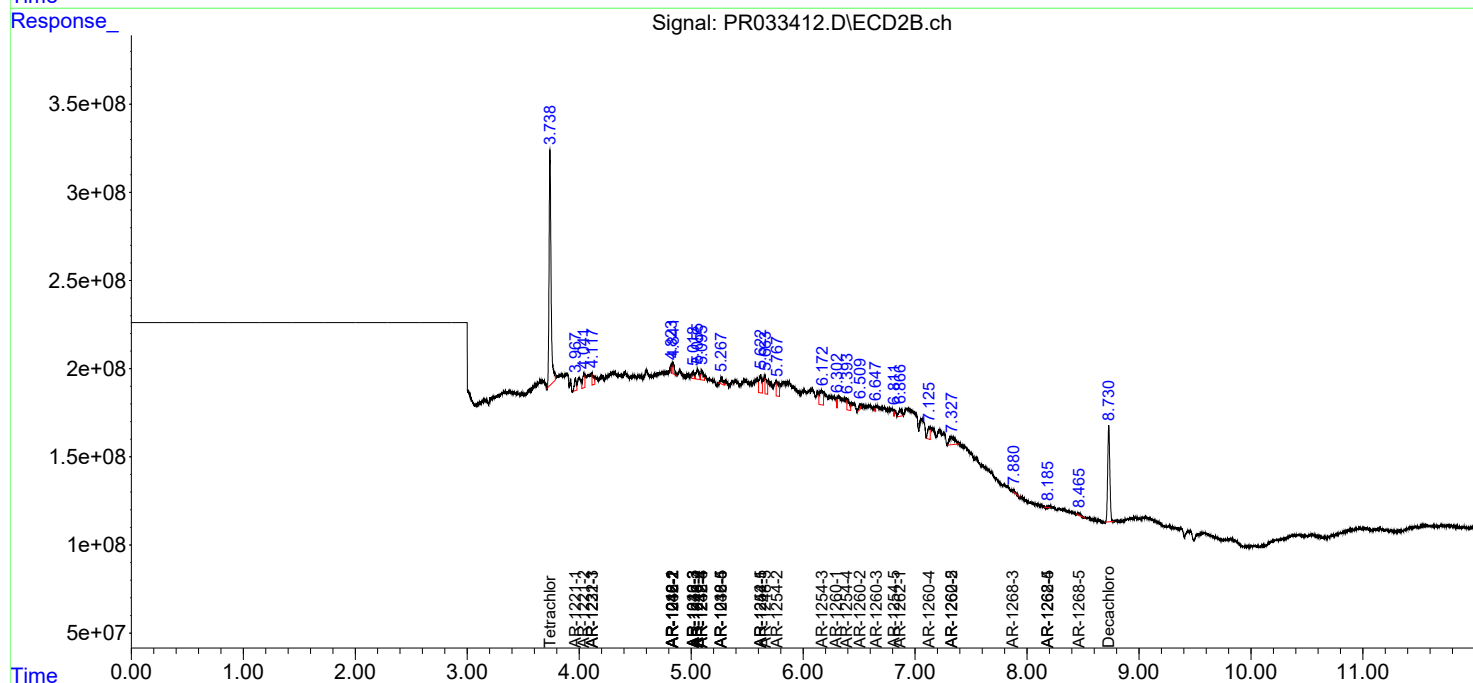
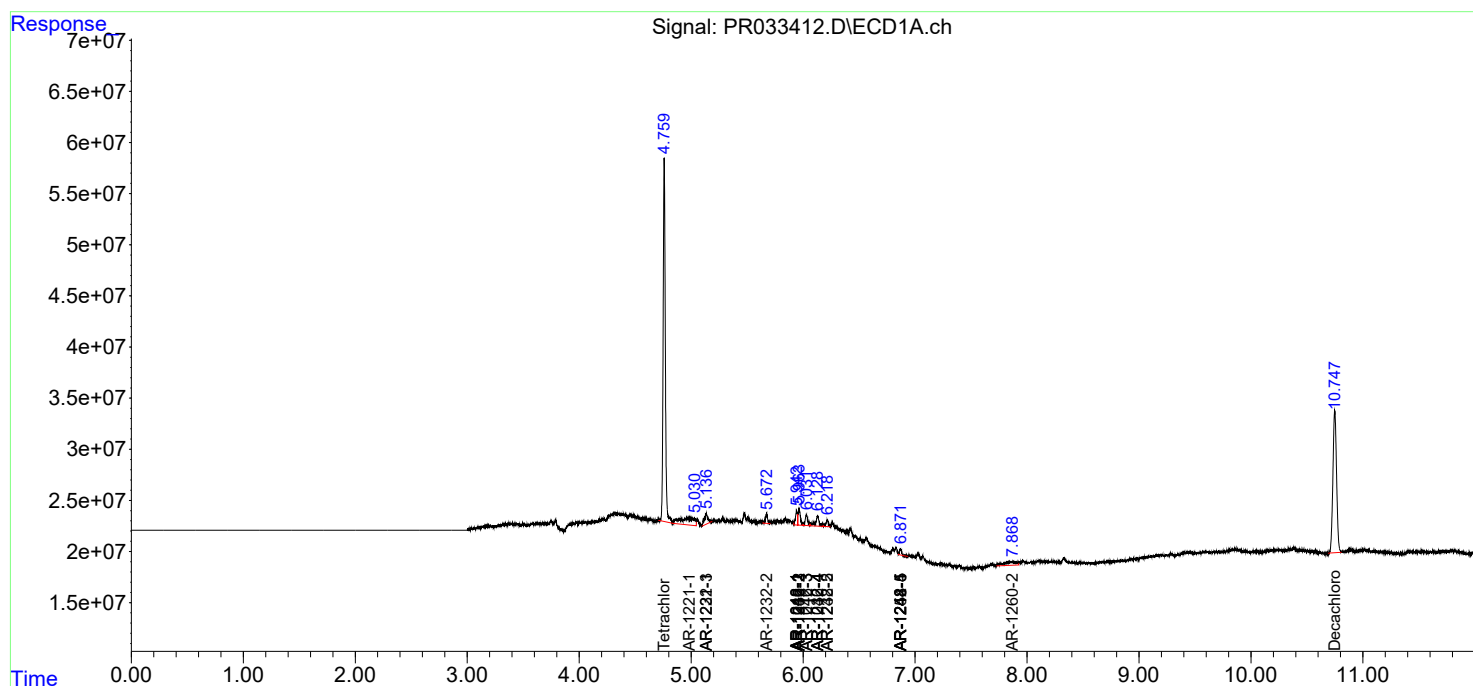
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

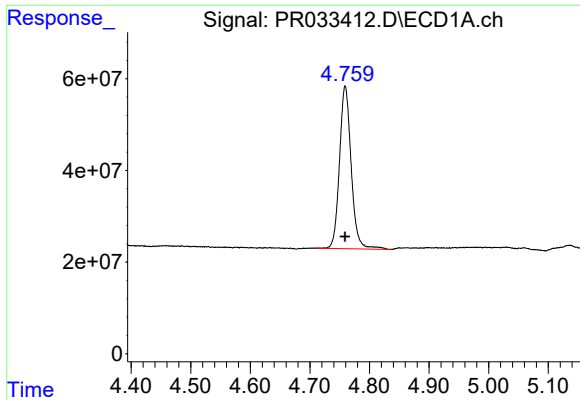
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR103018\
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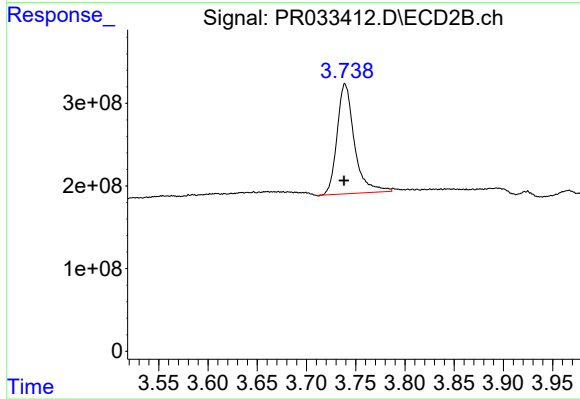




#1 Tetrachloro-m-xylene

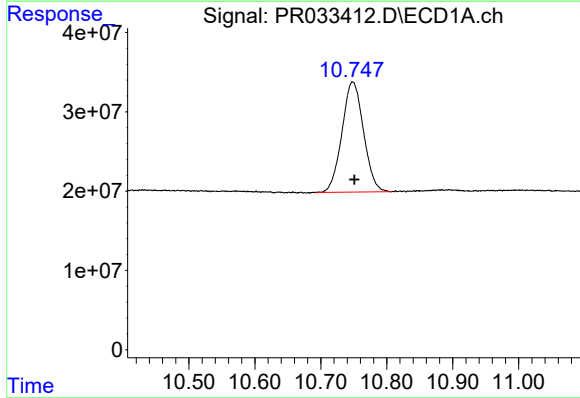
R.T.: 4.759 min
Delta R.T.: 0.000 min
Response: 482856102
Conc: 27.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



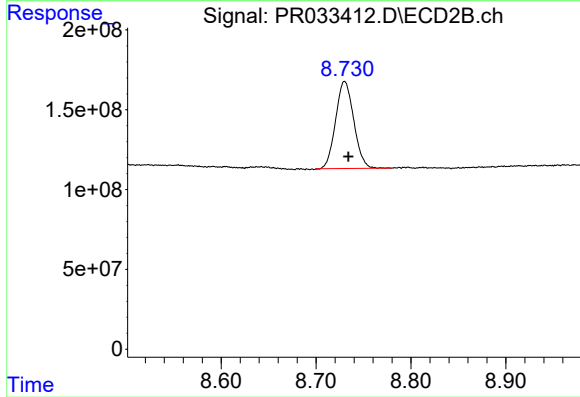
#1 Tetrachloro-m-xylene

R.T.: 3.739 min
Delta R.T.: 0.000 min
Response: 1624561627
Conc: 24.85 ng/ml



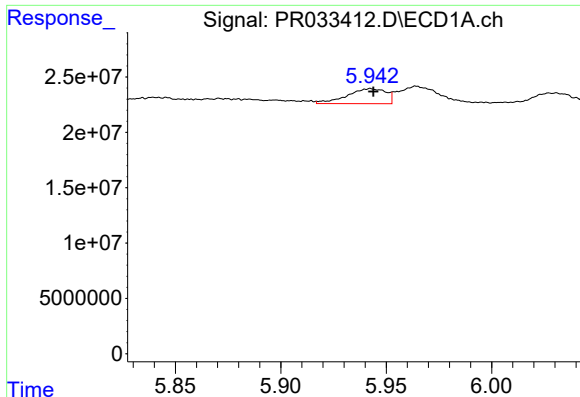
#2 Decachlorobiphenyl

R.T.: 10.748 min
Delta R.T.: -0.003 min
Response: 315882387
Conc: 19.78 ng/ml



#2 Decachlorobiphenyl

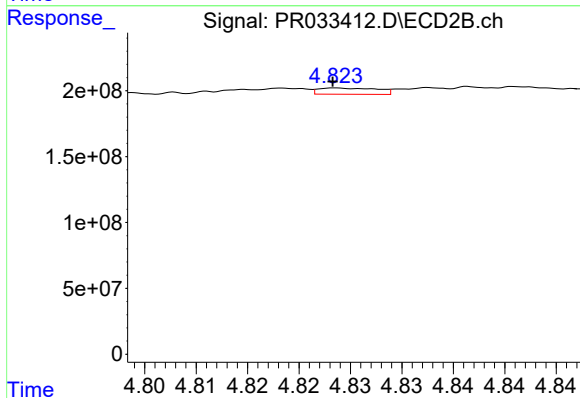
R.T.: 8.730 min
Delta R.T.: -0.004 min
Response: 726257013
Conc: 19.09 ng/ml



#3 AR-1016-1

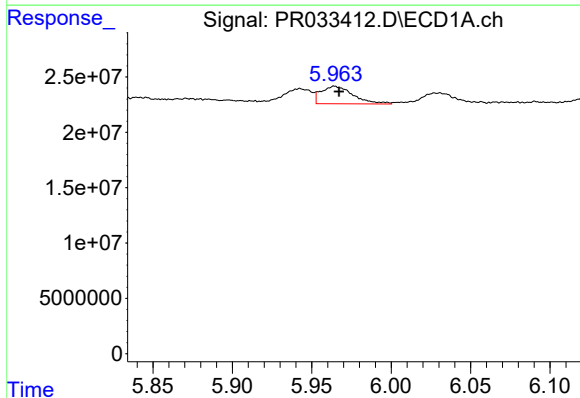
R.T.: 5.943 min
Delta R.T.: 0.000 min
Response: 17456501
Conc: 26.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



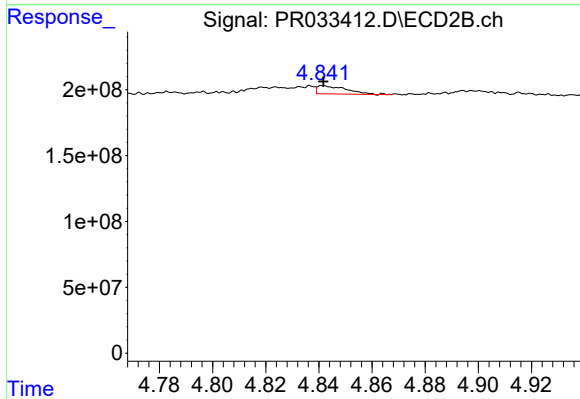
#3 AR-1016-1

R.T.: 4.824 min
Delta R.T.: 0.000 min
Response: 18707021
Conc: 8.23 ng/ml



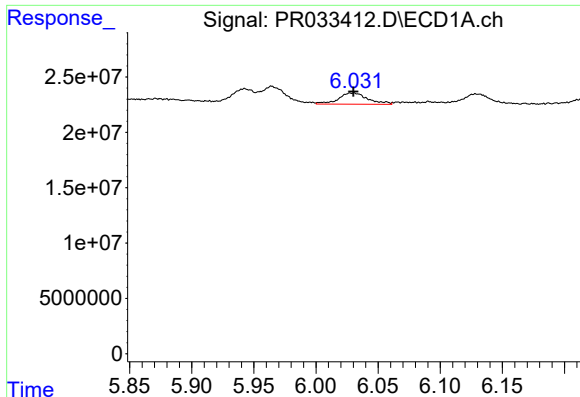
#4 AR-1016-2

R.T.: 5.965 min
Delta R.T.: -0.002 min
Response: 22307986
Conc: 23.12 ng/ml



#4 AR-1016-2

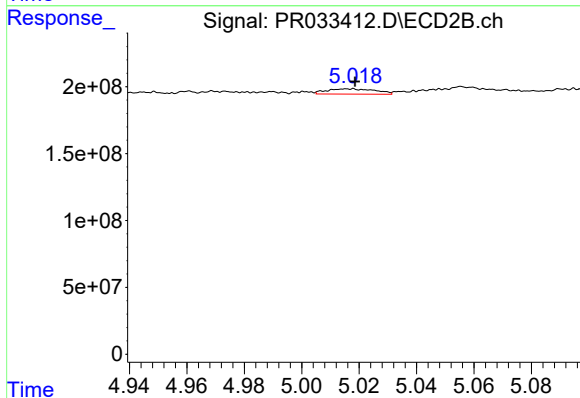
R.T.: 4.842 min
Delta R.T.: 0.000 min
Response: 47601696
Conc: 13.64 ng/ml



#5 AR-1016-3

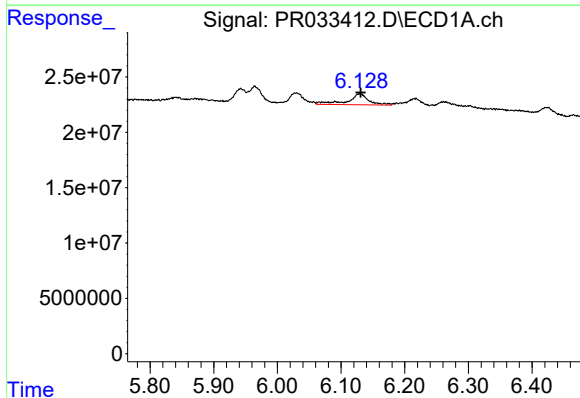
R.T.: 6.029 min
Delta R.T.: 0.000 min
Response: 16812626
Conc: 28.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



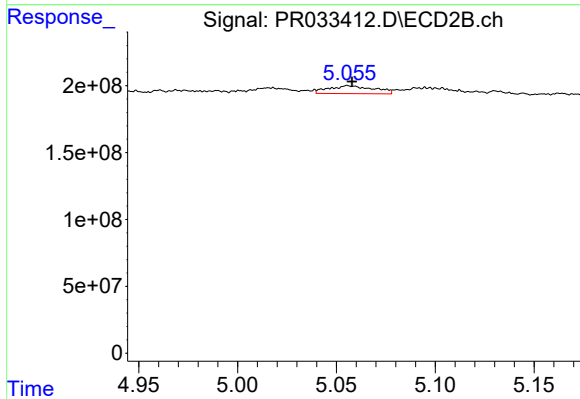
#5 AR-1016-3

R.T.: 5.018 min
Delta R.T.: 0.000 min
Response: 47039252
Conc: 27.27 ng/ml



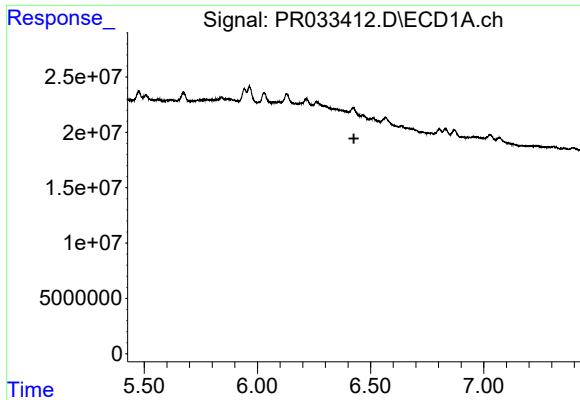
#6 AR-1016-4

R.T.: 6.130 min
Delta R.T.: -0.001 min
Response: 23444270
Conc: 49.12 ng/ml



#6 AR-1016-4

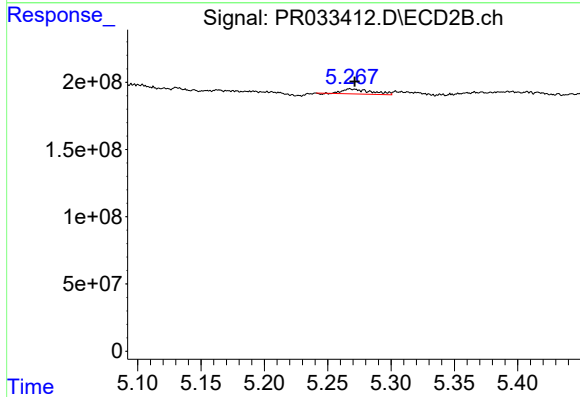
R.T.: 5.056 min
Delta R.T.: -0.002 min
Response: 94627562
Conc: 68.62 ng/ml



#7 AR-1016-5

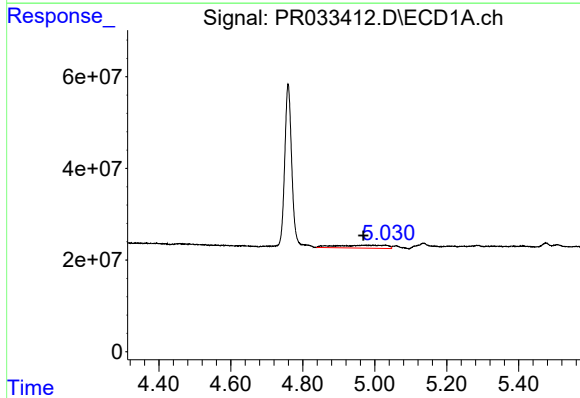
R.T.: 0.000 min
Exp R.T.: 6.426 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



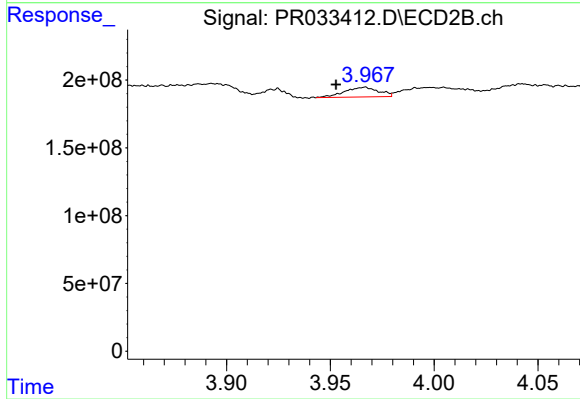
#7 AR-1016-5

R.T.: 5.267 min
Delta R.T.: -0.004 min
Response: 56884489
Conc: 31.60 ng/ml



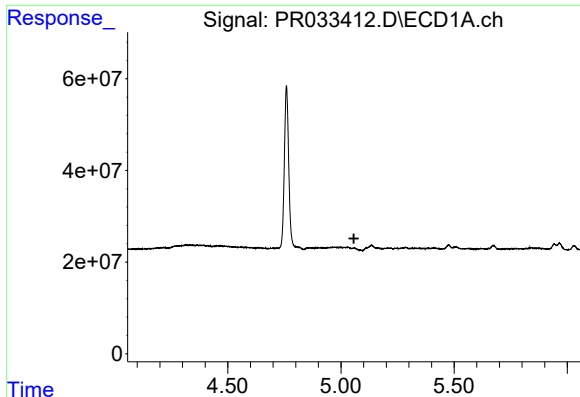
#8 AR-1221-1

R.T.: 4.982 min
Delta R.T.: 0.013 min
Response: 60973626
Conc: 270.92 ng/ml



#8 AR-1221-1

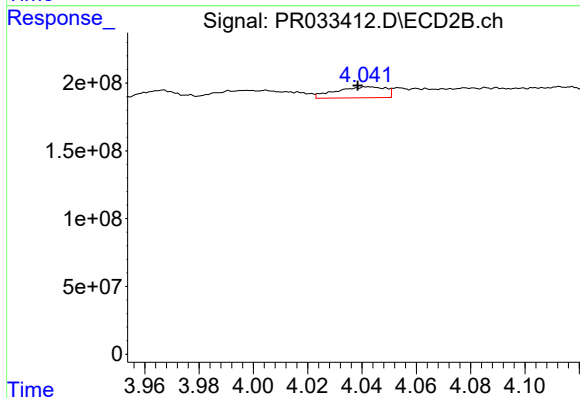
R.T.: 3.967 min
Delta R.T.: 0.014 min
Response: 82243559
Conc: 109.81 ng/ml



#9 AR-1221-2

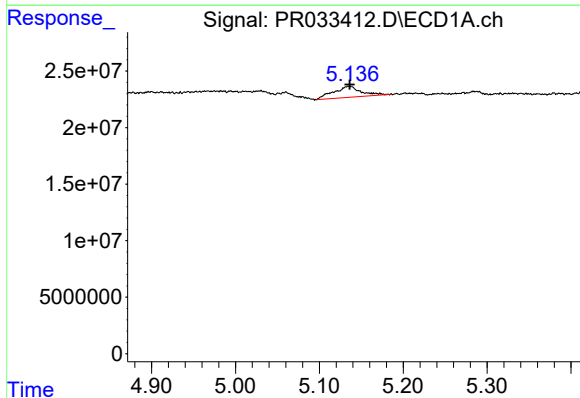
R.T.: 0.000 min
Exp R.T.: 5.057 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



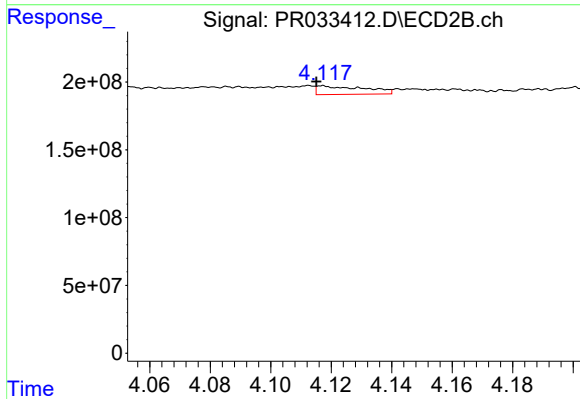
#9 AR-1221-2

R.T.: 4.042 min
Delta R.T.: 0.003 min
Response: 102785396
Conc: 178.26 ng/ml



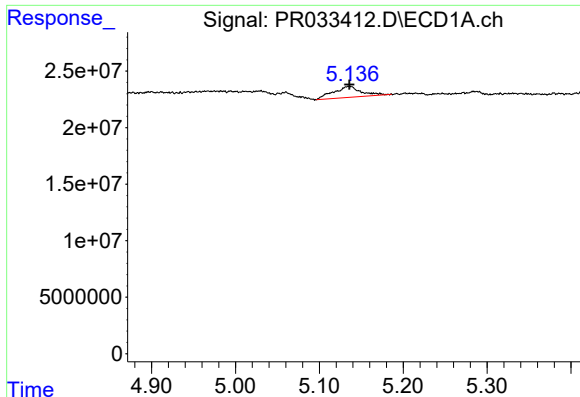
#10 AR-1221-3

R.T.: 5.136 min
Delta R.T.: 0.000 min
Response: 22059244
Conc: 44.68 ng/ml



#10 AR-1221-3

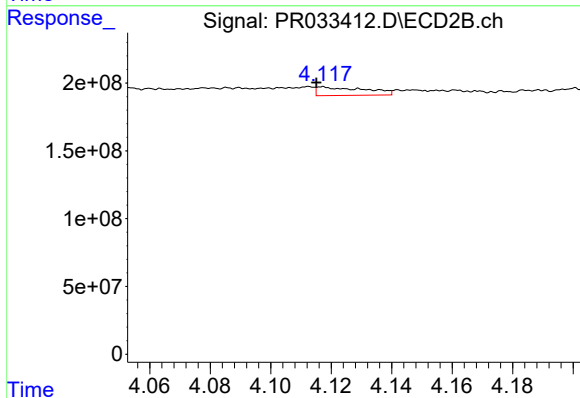
R.T.: 4.117 min
Delta R.T.: 0.002 min
Response: 69625952
Conc: 38.98 ng/ml



#11 AR-1232-1

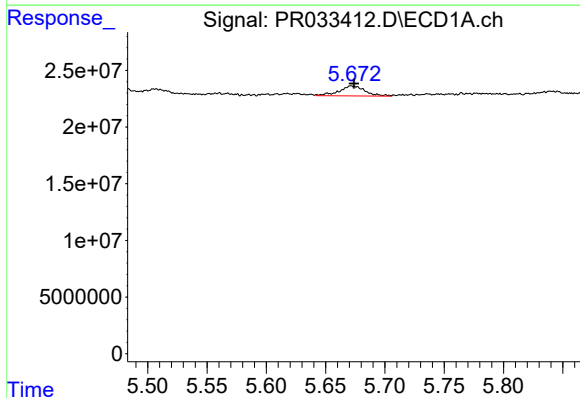
R.T.: 5.136 min
Delta R.T.: 0.000 min
Response: 22059244
Conc: 66.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



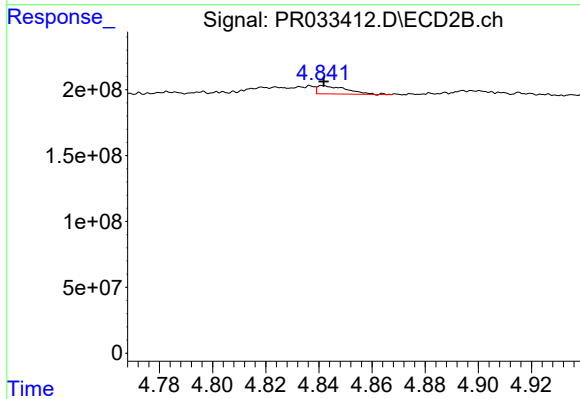
#11 AR-1232-1

R.T.: 4.117 min
Delta R.T.: 0.002 min
Response: 69625952
Conc: 60.79 ng/ml



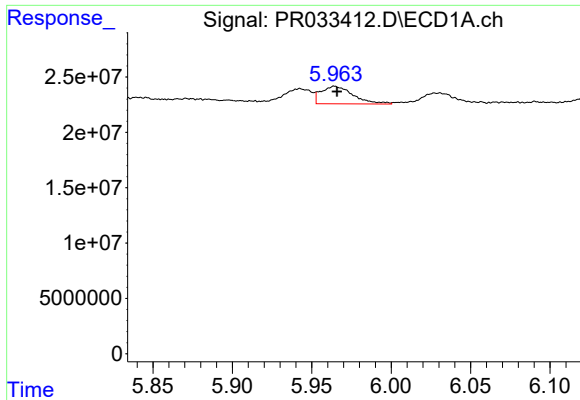
#12 AR-1232-2

R.T.: 5.673 min
Delta R.T.: -0.001 min
Response: 13299861
Conc: 75.96 ng/ml



#12 AR-1232-2

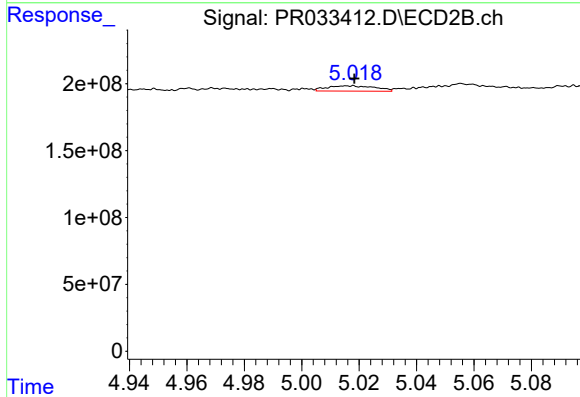
R.T.: 4.842 min
Delta R.T.: 0.000 min
Response: 47601696
Conc: 38.82 ng/ml



#13 AR-1232-3

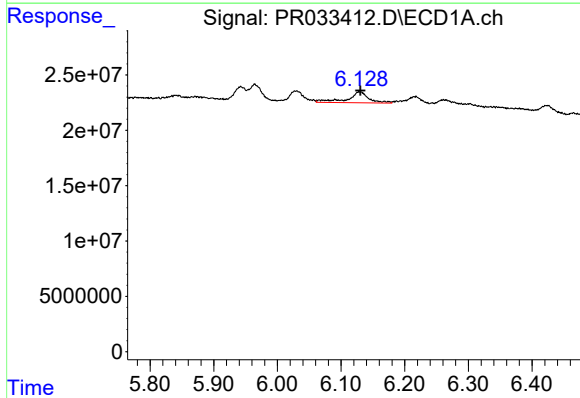
R.T.: 5.965 min
Delta R.T.: -0.001 min
Response: 22307986
Conc: 65.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



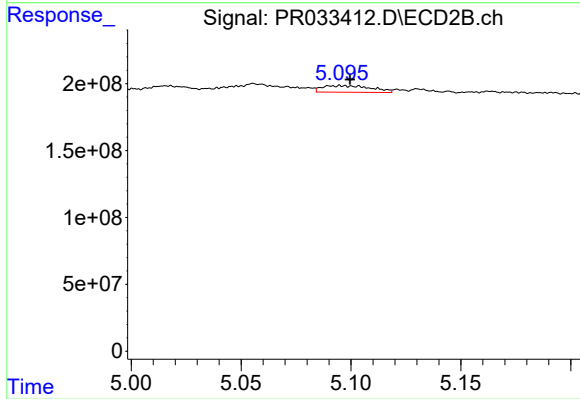
#13 AR-1232-3

R.T.: 5.018 min
Delta R.T.: 0.000 min
Response: 47039252
Conc: 78.21 ng/ml



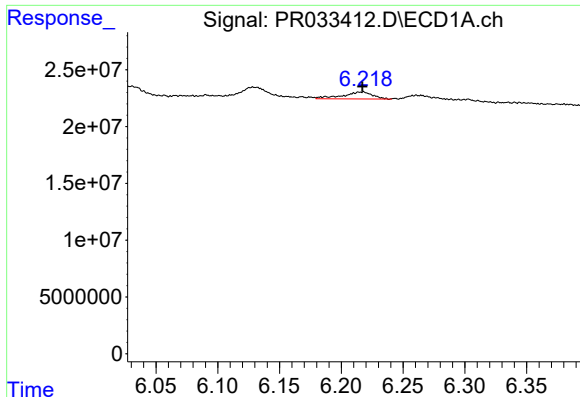
#14 AR-1232-4

R.T.: 6.130 min
Delta R.T.: 0.000 min
Response: 23444270
Conc: 138.78 ng/ml



#14 AR-1232-4

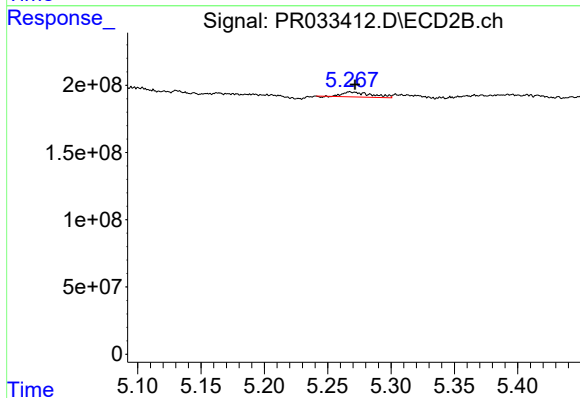
R.T.: 5.090 min
Delta R.T.: -0.010 min
Response: 76084940
Conc: 143.55 ng/ml



#15 AR-1232-5

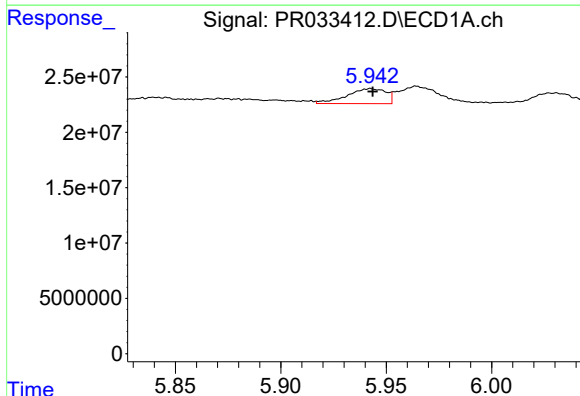
R.T.: 6.216 min
Delta R.T.: 0.000 min
Response: 10317347
Conc: 78.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



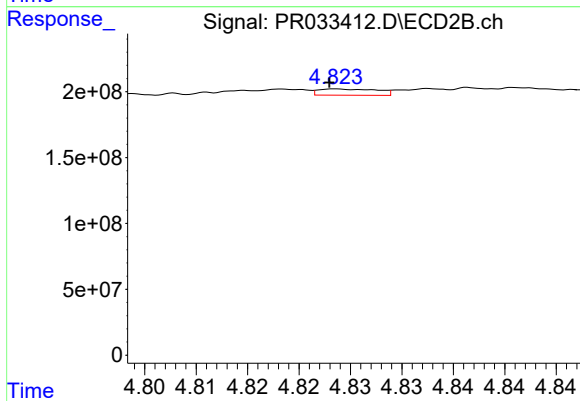
#15 AR-1232-5

R.T.: 5.267 min
Delta R.T.: -0.004 min
Response: 56884489
Conc: 96.70 ng/ml



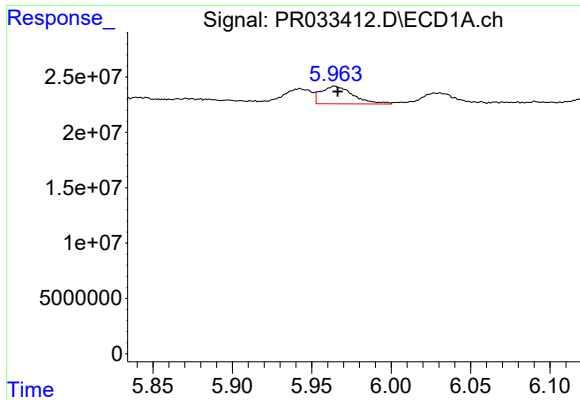
#16 AR-1242-1

R.T.: 5.943 min
Delta R.T.: 0.000 min
Response: 17456501
Conc: 33.31 ng/ml



#16 AR-1242-1

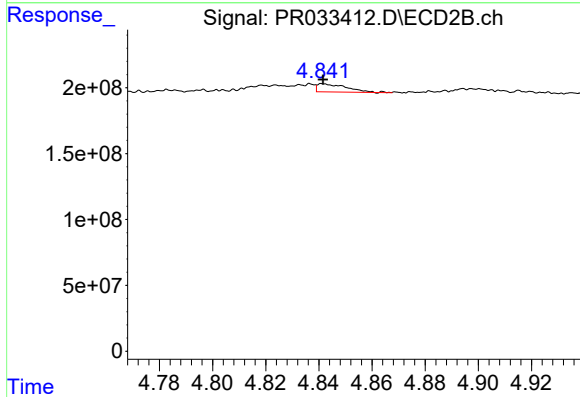
R.T.: 4.824 min
Delta R.T.: 0.000 min
Response: 18707021
Conc: 10.14 ng/ml



#17 AR-1242-2

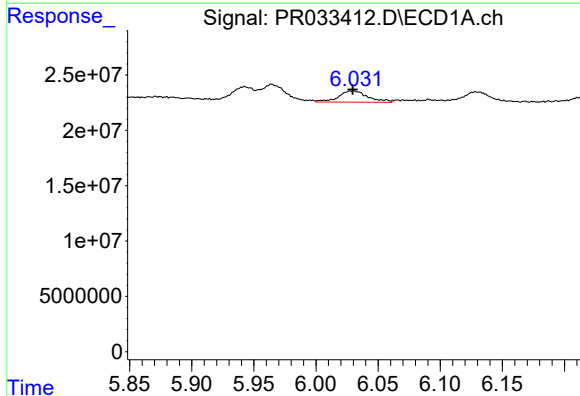
R.T.: 5.965 min
Delta R.T.: -0.002 min
Response: 22307986
Conc: 29.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



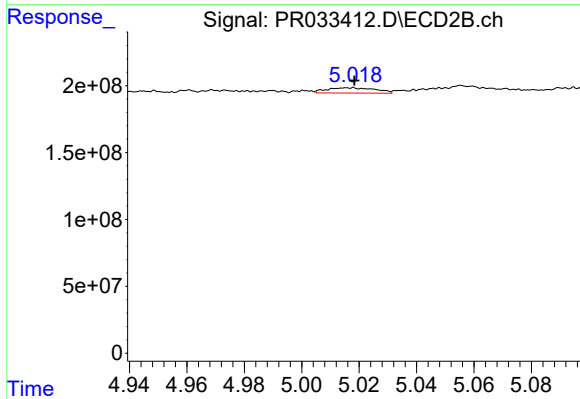
#17 AR-1242-2

R.T.: 4.842 min
Delta R.T.: 0.000 min
Response: 47601696
Conc: 17.44 ng/ml



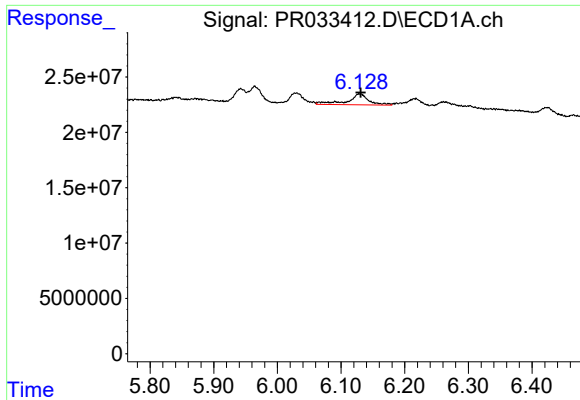
#18 AR-1242-3

R.T.: 6.029 min
Delta R.T.: 0.000 min
Response: 16812626
Conc: 36.42 ng/ml



#18 AR-1242-3

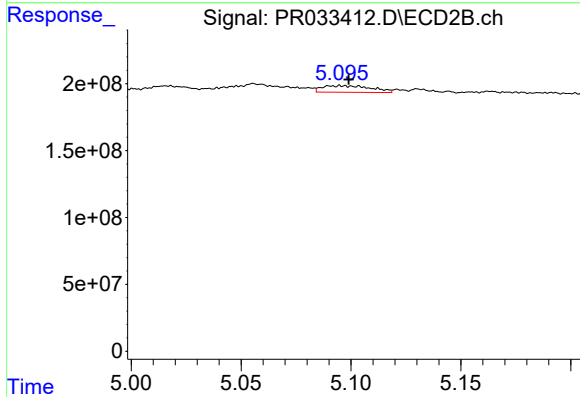
R.T.: 5.018 min
Delta R.T.: 0.000 min
Response: 47039252
Conc: 34.07 ng/ml



#19 AR-1242-4

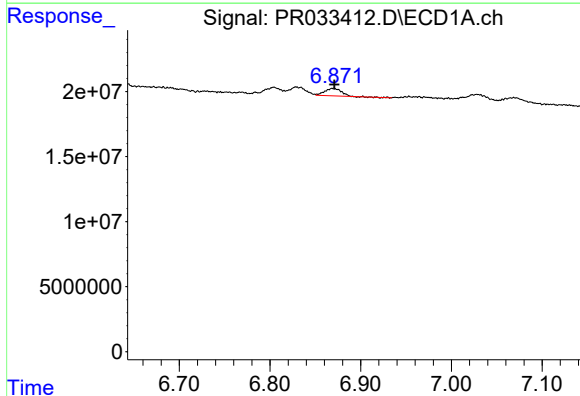
R.T.: 6.130 min
Delta R.T.: -0.001 min
Response: 23444270
Conc: 60.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



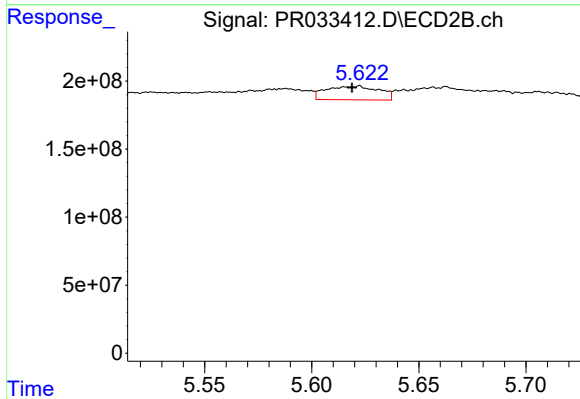
#19 AR-1242-4

R.T.: 5.090 min
Delta R.T.: -0.009 min
Response: 76084940
Conc: 58.13 ng/ml



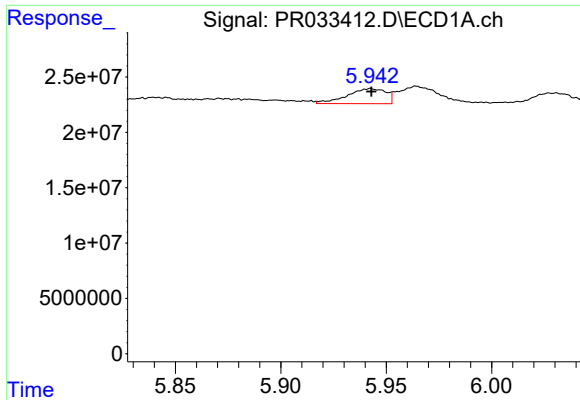
#20 AR-1242-5

R.T.: 6.870 min
Delta R.T.: -0.001 min
Response: 7438720
Conc: 18.23 ng/ml



#20 AR-1242-5

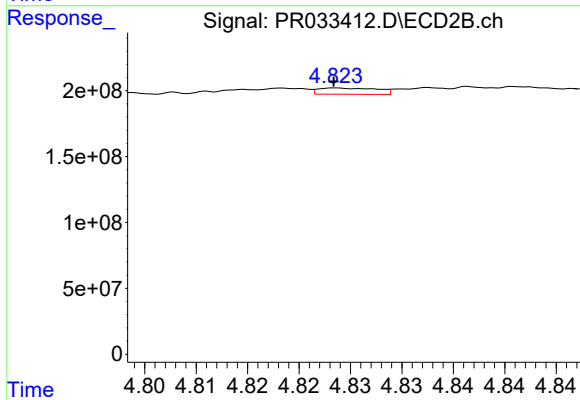
R.T.: 5.622 min
Delta R.T.: 0.004 min
Response: 171929889
Conc: 103.84 ng/ml



#21 AR-1248-1

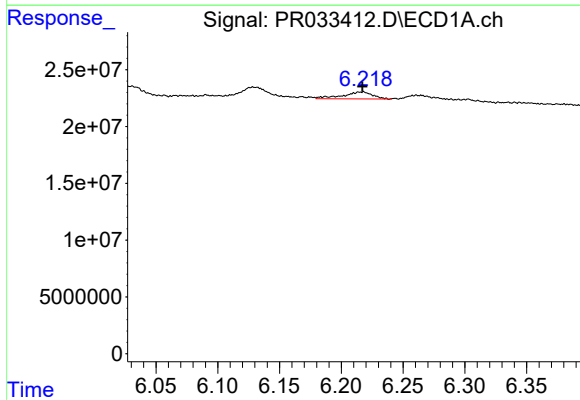
R.T.: 5.943 min
Delta R.T.: 0.000 min
Response: 17456501
Conc: 47.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



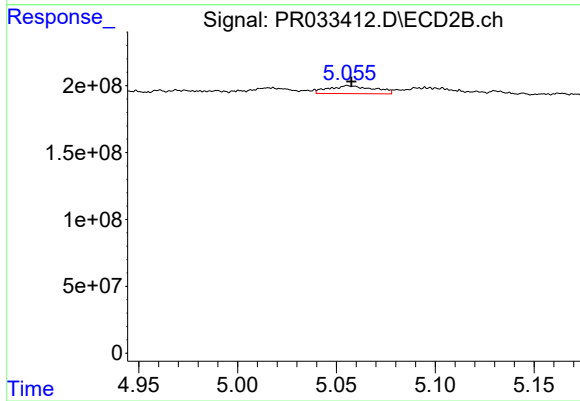
#21 AR-1248-1

R.T.: 4.824 min
Delta R.T.: 0.000 min
Response: 18707021
Conc: 14.31 ng/ml



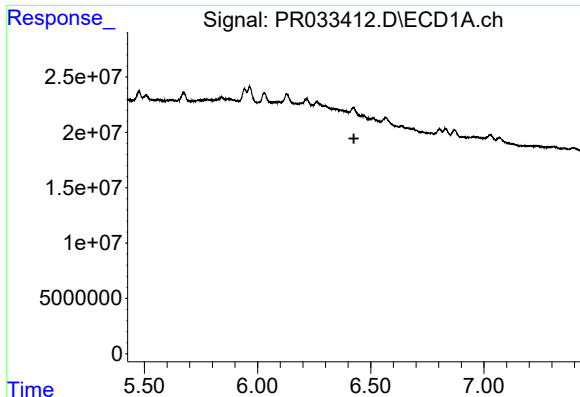
#22 AR-1248-2

R.T.: 6.216 min
Delta R.T.: 0.000 min
Response: 10317347
Conc: 20.15 ng/ml



#22 AR-1248-2

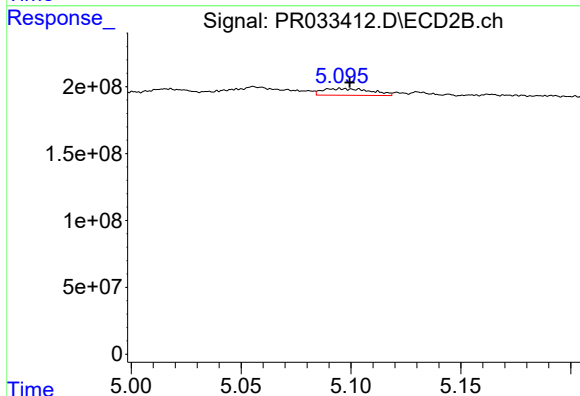
R.T.: 5.056 min
Delta R.T.: -0.002 min
Response: 94627562
Conc: 56.60 ng/ml



#23 AR-1248-3

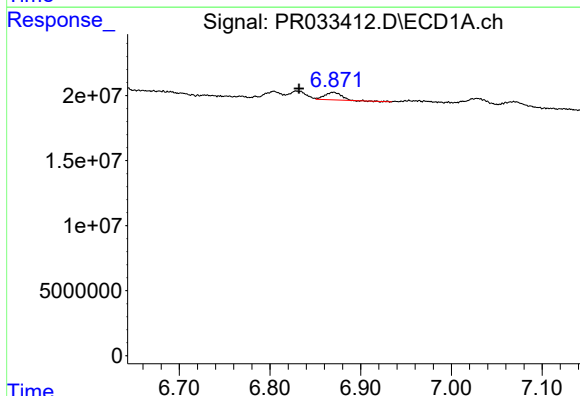
R.T.: 0.000 min
Exp R.T.: 6.425 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



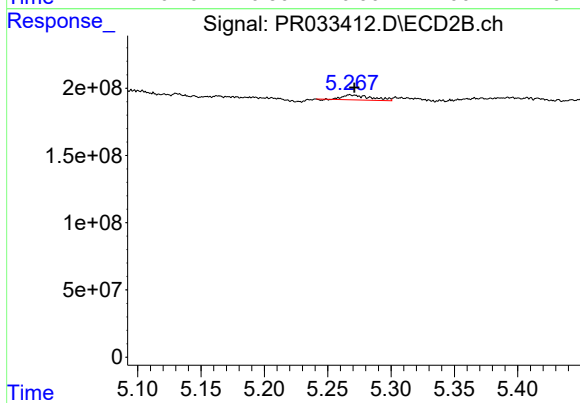
#23 AR-1248-3

R.T.: 5.090 min
Delta R.T.: -0.009 min
Response: 76084940
Conc: 44.78 ng/ml



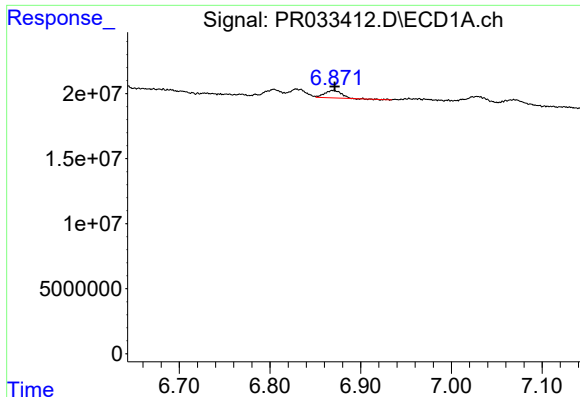
#24 AR-1248-4

R.T.: 6.870 min
Delta R.T.: 0.038 min
Response: 7438720
Conc: 11.72 ng/ml



#24 AR-1248-4

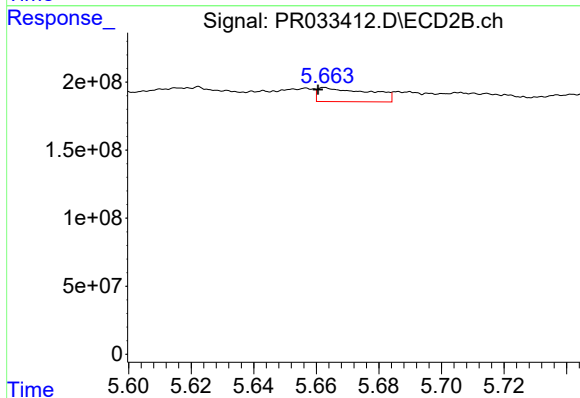
R.T.: 5.267 min
Delta R.T.: -0.004 min
Response: 56884489
Conc: 27.28 ng/ml



#25 AR-1248-5

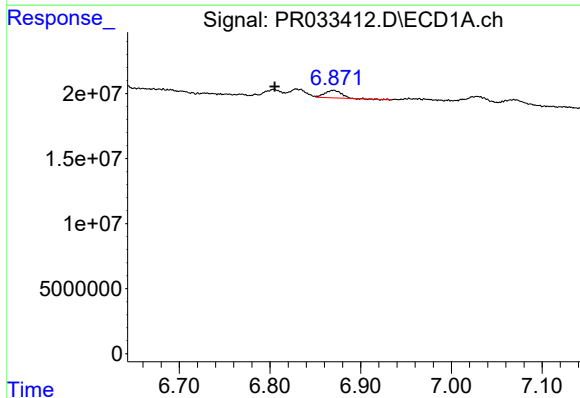
R.T.: 6.870 min
Delta R.T.: -0.001 min
Response: 7438720
Conc: 12.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



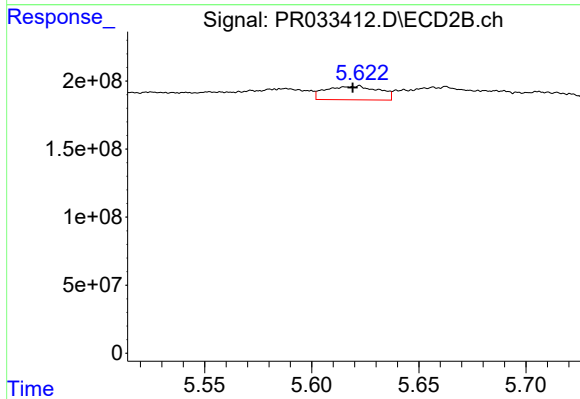
#25 AR-1248-5

R.T.: 5.663 min
Delta R.T.: 0.002 min
Response: 118118786
Conc: 57.57 ng/ml



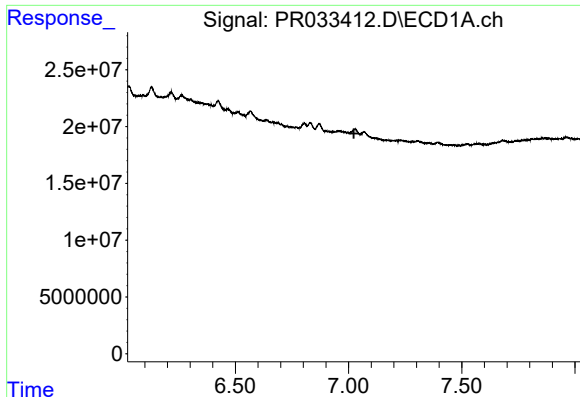
#26 AR-1254-1

R.T.: 6.870 min
Delta R.T.: 0.065 min
Response: 7438720
Conc: 9.07 ng/ml



#26 AR-1254-1

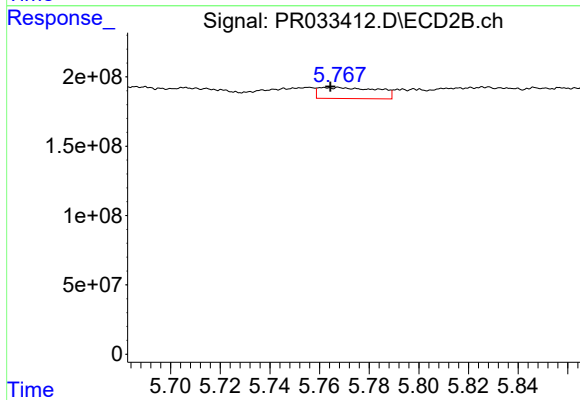
R.T.: 5.622 min
Delta R.T.: 0.003 min
Response: 171929889
Conc: 44.65 ng/ml



#27 AR-1254-2

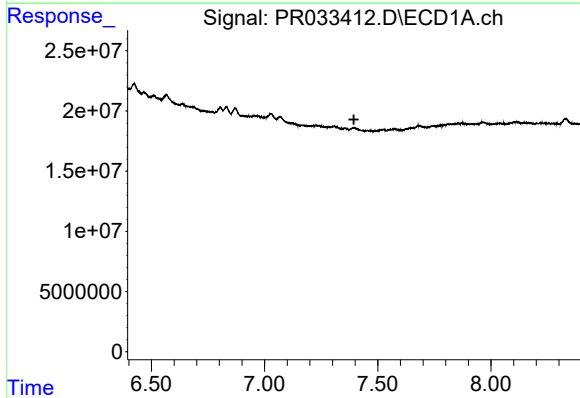
R.T.: 0.000 min
Exp R.T.: 7.023 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



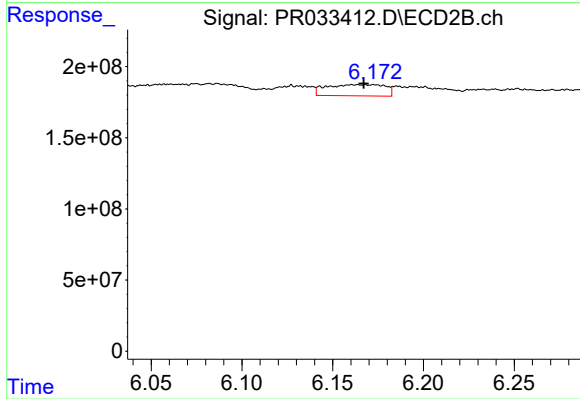
#27 AR-1254-2

R.T.: 5.762 min
Delta R.T.: -0.003 min
Response: 131048346
Conc: 40.19 ng/ml



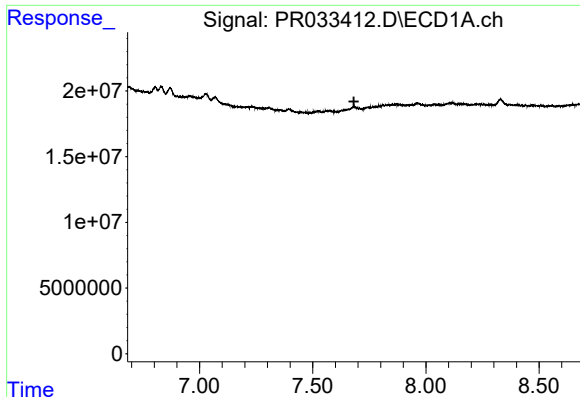
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 7.395 min
Response: 0
Conc: N.D.



#28 AR-1254-3

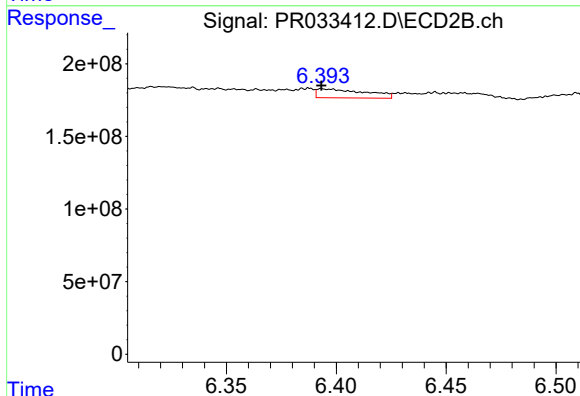
R.T.: 6.168 min
Delta R.T.: 0.001 min
Response: 176651943
Conc: 34.18 ng/ml



#29 AR-1254-4

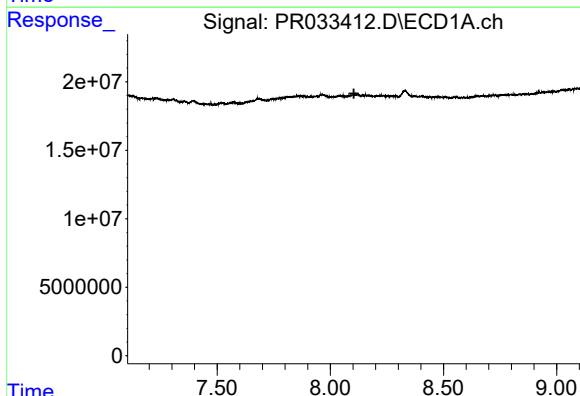
R.T.: 0.000 min
Exp R.T. : 7.682 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



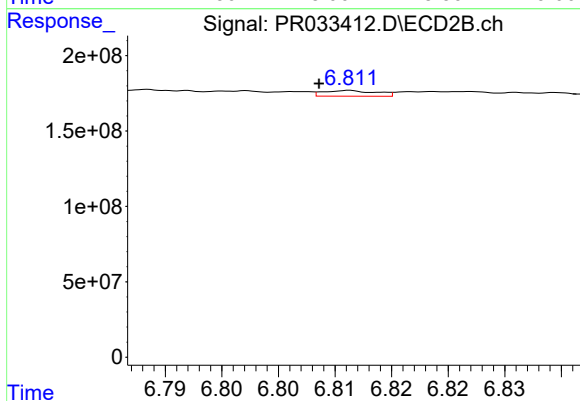
#29 AR-1254-4

R.T.: 6.393 min
Delta R.T.: 0.000 min
Response: 95286598
Conc: 30.60 ng/ml



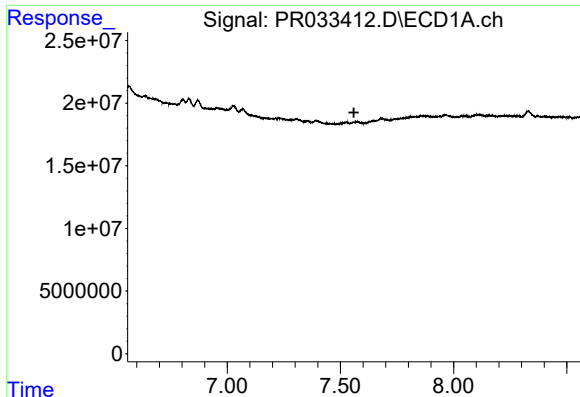
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 8.104 min
Response: 0
Conc: N.D.



#30 AR-1254-5

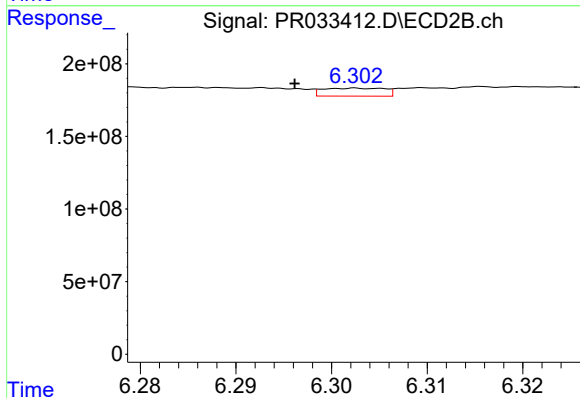
R.T.: 6.811 min
Delta R.T.: 0.003 min
Response: 12249688
Conc: 3.19 ng/ml



#31 AR-1260-1

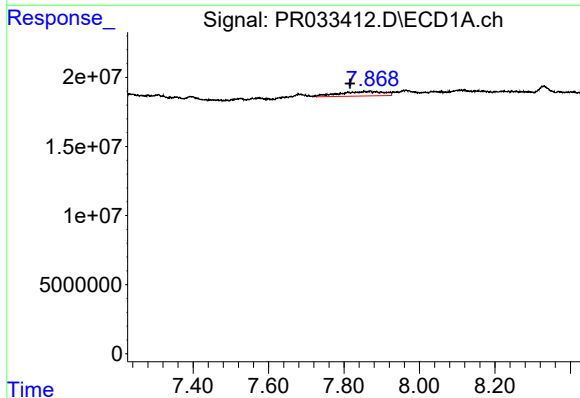
R.T.: 0.000 min
Exp R.T.: 7.560 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



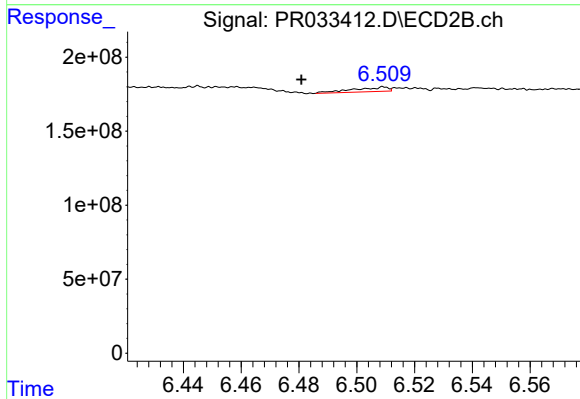
#31 AR-1260-1

R.T.: 6.303 min
Delta R.T.: 0.006 min
Response: 24443273
Conc: 8.04 ng/ml



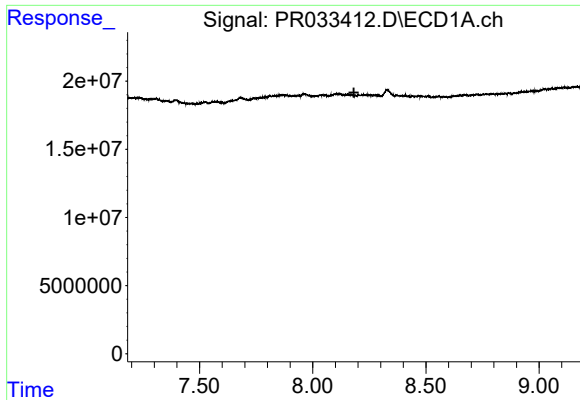
#32 AR-1260-2

R.T.: 7.870 min
Delta R.T.: 0.053 min
Response: 26939015
Conc: 23.94 ng/ml



#32 AR-1260-2

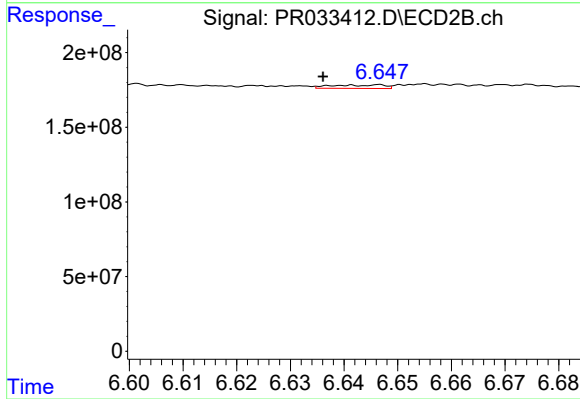
R.T.: 6.509 min
Delta R.T.: 0.028 min
Response: 25373786
Conc: 7.08 ng/ml



#33 AR-1260-3

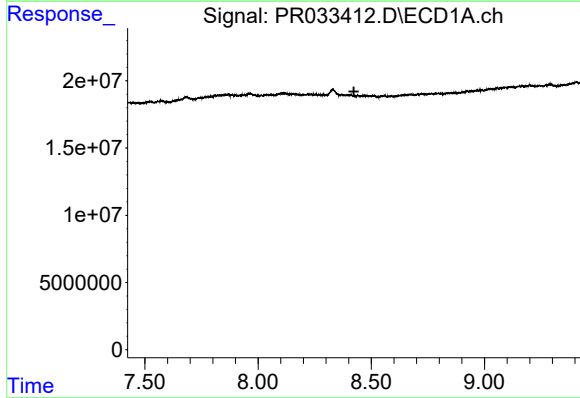
R.T.: 0.000 min
Exp R.T.: 8.182 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



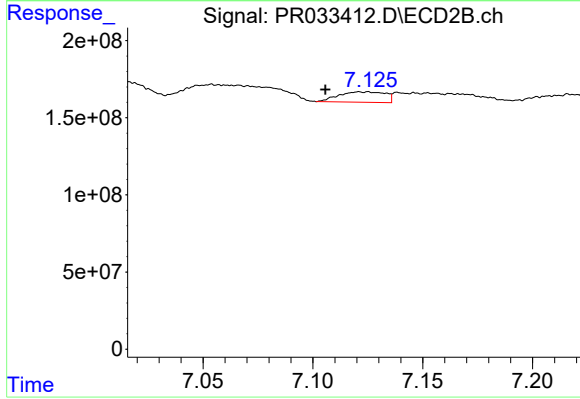
#33 AR-1260-3

R.T.: 6.647 min
Delta R.T.: 0.011 min
Response: 16325919
Conc: 4.86 ng/ml



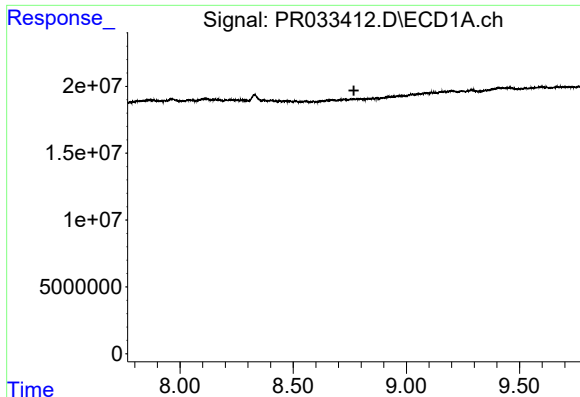
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 8.423 min
Response: 0
Conc: N.D.



#34 AR-1260-4

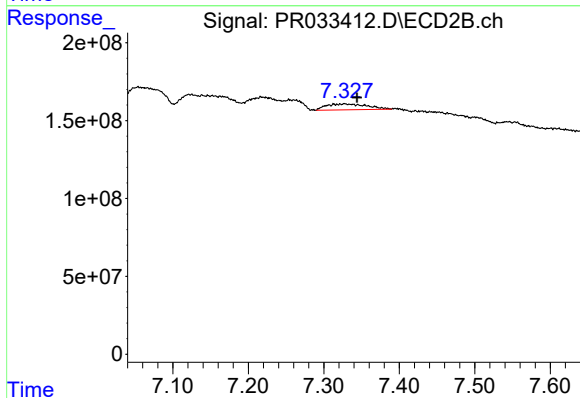
R.T.: 7.125 min
Delta R.T.: 0.019 min
Response: 98615965
Conc: 37.95 ng/ml



#35 AR-1260-5

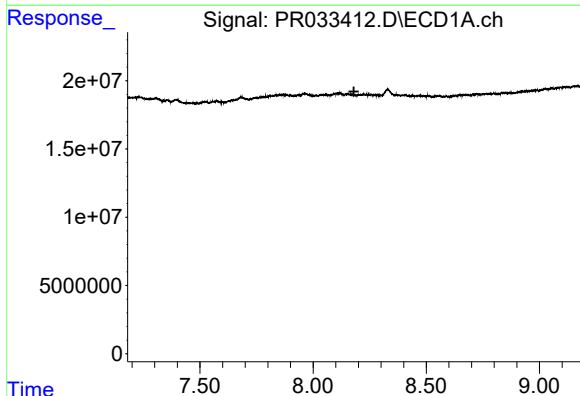
R.T.: 0.000 min
Exp R.T.: 8.768 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



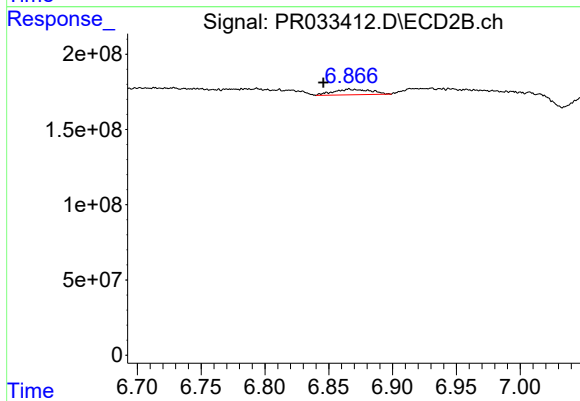
#35 AR-1260-5

R.T.: 7.328 min
Delta R.T.: -0.016 min
Response: 139469408
Conc: 21.31 ng/ml



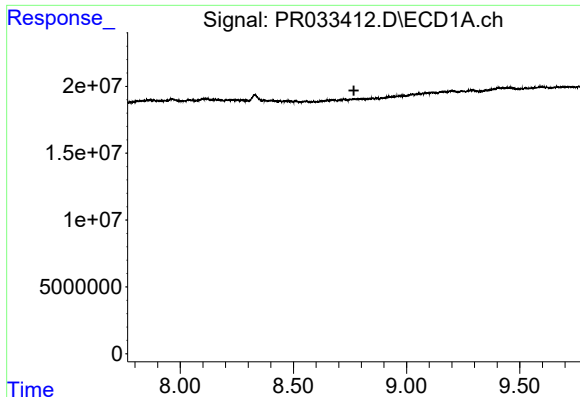
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 8.180 min
Response: 0
Conc: N.D.



#36 AR-1262-1

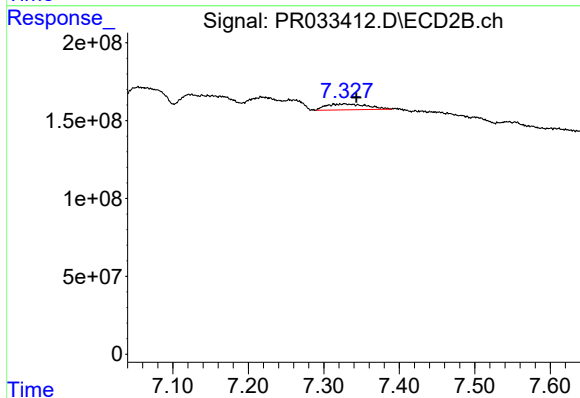
R.T.: 6.866 min
Delta R.T.: 0.020 min
Response: 75660630
Conc: 21.60 ng/ml



#37 AR-1262-2

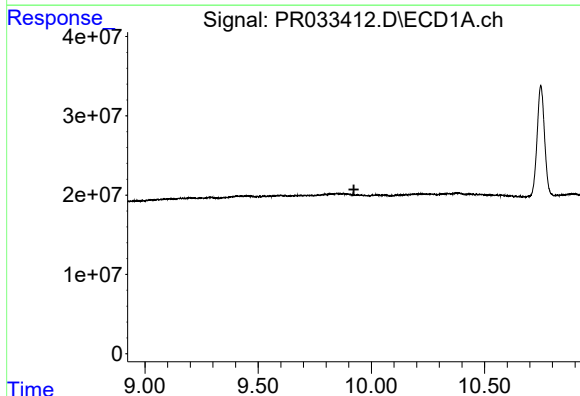
R.T.: 0.000 min
Exp R.T.: 8.767 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



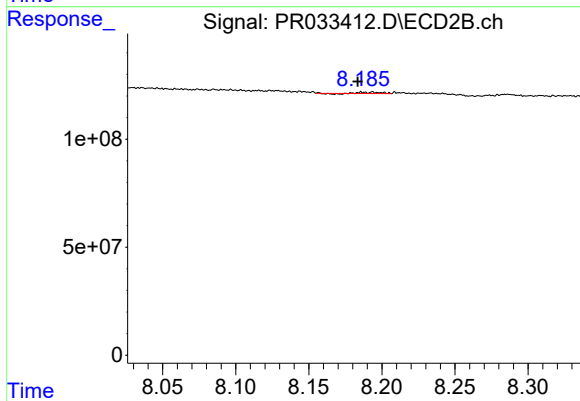
#37 AR-1262-2

R.T.: 7.328 min
Delta R.T.: -0.016 min
Response: 139469408
Conc: 21.83 ng/ml



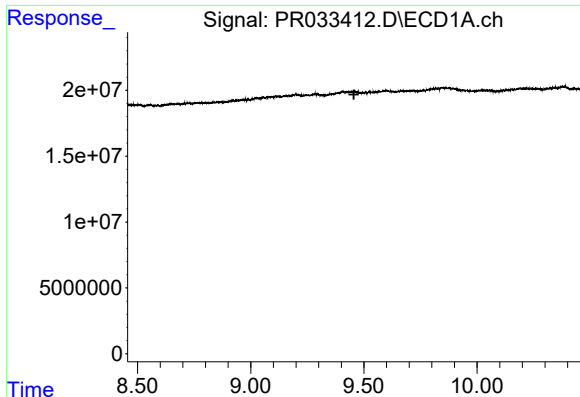
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.923 min
Response: 0
Conc: N.D.



#40 AR-1262-5

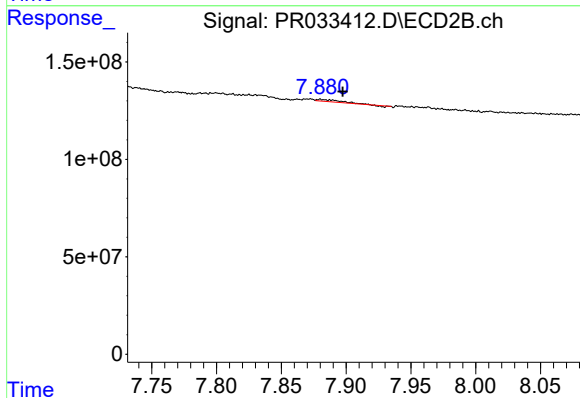
R.T.: 8.186 min
Delta R.T.: 0.003 min
Response: 4263206
Conc: 2.33 ng/ml



#43 AR-1268-3

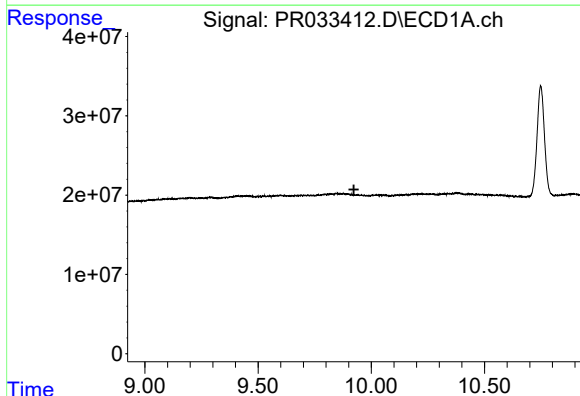
R.T.: 0.000 min
Exp R.T.: 9.456 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



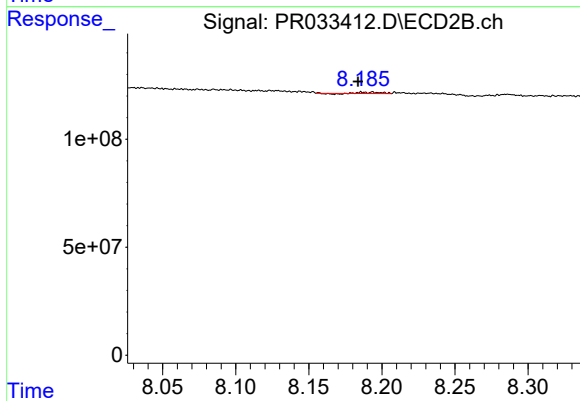
#43 AR-1268-3

R.T.: 7.880 min
Delta R.T.: -0.017 min
Response: 10129935
Conc: 1.66 ng/ml



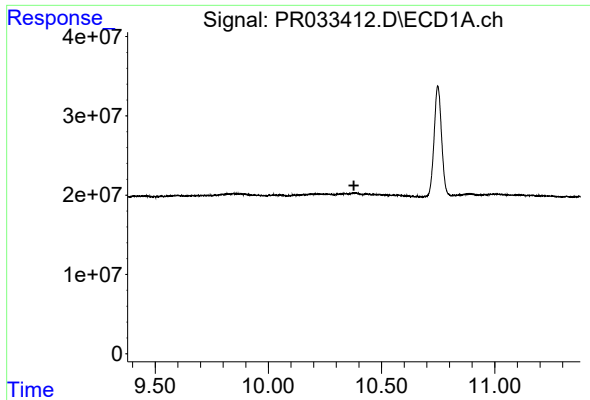
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.923 min
Response: 0
Conc: N.D.



#44 AR-1268-4

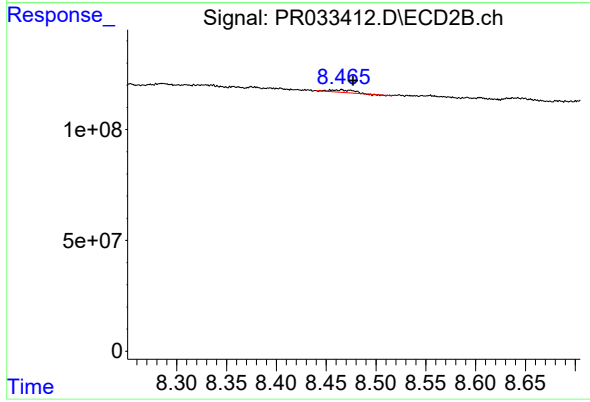
R.T.: 8.186 min
Delta R.T.: 0.002 min
Response: 4263206
Conc: 1.97 ng/ml



#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.: 8.456 min
Delta R.T.: -0.021 min
Response: 18128701
Conc: 1.05 ng/ml