

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR103018\
 Data File : PR033408.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Oct 2018 17:05
 Operator : SM\SJ
 Sample : J5164-08
 Misc : AR1232 LOQ
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 31 08:25:28 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...	4.760	3.741	477.2E6	1576.0E6	27.520	24.106
2)	SA Decachlor...	10.748	8.732	324.7E6	751.8E6	20.334	19.763
Target Compounds							
3)	L1 AR-1016-1	5.942	4.824	28257265	126.8E6	42.805	55.801 #
4)	L1 AR-1016-2	5.966	4.842	43590882	143.2E6	45.171	41.032
5)	L1 AR-1016-3	6.029	5.017	32458954	55586297	55.514	32.229 #
6)	L1 AR-1016-4	6.130	5.058	18975816	58844210	39.760	42.671
7)	L1 AR-1016-5	6.425	5.271	14682061	87239194	31.098	48.468 #
8)	L2 AR-1221-1	4.965	3.953	17102015	49093689	75.988	65.551
9)	L2 AR-1221-2	5.057	4.038	15603624	379.6E6	95.260	658.256 #
10)	L2 AR-1221-3	5.136	4.114	46130406	465.3E6	93.444	260.474 #
11)	L3 AR-1232-1	5.136	4.114	46130406	465.3E6	138.654	406.225 #
12)	L3 AR-1232-2	5.674	4.842	22021323	143.2E6	125.772	116.760
13)	L3 AR-1232-3	5.966	5.017	43590882	55586297	127.314	92.418 #
14)	L3 AR-1232-4	6.130	5.100	18975816	52708050	112.326	99.442
15)	L3 AR-1232-5	6.215	5.271	15540373	87239194	117.846	148.305 #
16)	L4 AR-1242-1	5.942	4.824	28257265	126.8E6	53.922	68.708 #
17)	L4 AR-1242-2	5.966	4.842	43590882	143.2E6	57.523	52.460
18)	L4 AR-1242-3	6.029	5.017	32458954	55586297	70.317	40.262 #
19)	L4 AR-1242-4	6.130	5.100	18975816	52708050	49.001	40.270
20)	L4 AR-1242-5	6.871	5.618	15524884	212.5E6	38.053	128.312 #
21)	L5 AR-1248-1	5.942	4.824	28257265	126.8E6	76.240	96.972 #
22)	L5 AR-1248-2	6.215	5.058	15540373	58844210	30.346	35.195
23)	L5 AR-1248-3	6.425	5.100	14682061	52708050	26.298	31.021
24)	L5 AR-1248-4	6.831	5.271	14901272	87239194	23.472	41.842 #
25)	L5 AR-1248-5	6.871	5.663	15524884	189.3E6	25.935	92.263 #
26)	L6 AR-1254-1	6.805	5.618	14866557	212.5E6	18.126	55.178 #
27)	L6 AR-1254-2	7.030	5.764	12373705	30384383	10.099	9.318
28)	L6 AR-1254-3	7.401	6.167	5297168	61914214	4.124	11.978 #
29)	L6 AR-1254-4	0.000	6.391	0	75838181	N.D.	24.351 #
30)	L6 AR-1254-5	0.000	6.802	0	142.0E6	N.D.	36.965 #
31)	L7 AR-1260-1	0.000	6.297	0	37567251	N.D.	12.351 #
32)	L7 AR-1260-2	0.000	6.464	0	44675011	N.D.	12.463 #
33)	L7 AR-1260-3	0.000	6.638	0	74333485	N.D.	22.118 #
34)	L7 AR-1260-4	0.000	7.078	0	359.8E6	N.D.	138.482 #
35)	L7 AR-1260-5	0.000	7.333	0	514.4E6	N.D.	78.585 #
36)	L8 AR-1262-1	0.000	6.858	0	122.4E6	N.D.	34.949 #
37)	L8 AR-1262-2	0.000	7.333	0	514.4E6	N.D.	80.527 #
38)	L8 AR-1262-3	0.000	7.620	0	23180636	N.D.	9.210 #
39)	L8 AR-1262-4	0.000	7.695	0	14136728	N.D.	3.155 #
41)	L9 AR-1268-1	0.000	7.620	0	23180636	N.D.	2.935 #
42)	L9 AR-1268-2	0.000	7.695	0	14136728	N.D.	1.978 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR103018\
 Data File : PR033408.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Oct 2018 17:05
 Operator : SM\SJ
 Sample : J5164-08
 Misc : AR1232 LOQ
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 31 08:25:28 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
43) L9	AR-1268-3	0.000	7.874	0	19938000	N.D.	3.277 #
45) L9	AR-1268-5	0.000	8.417	0	2571946	N.D.	0.149 #

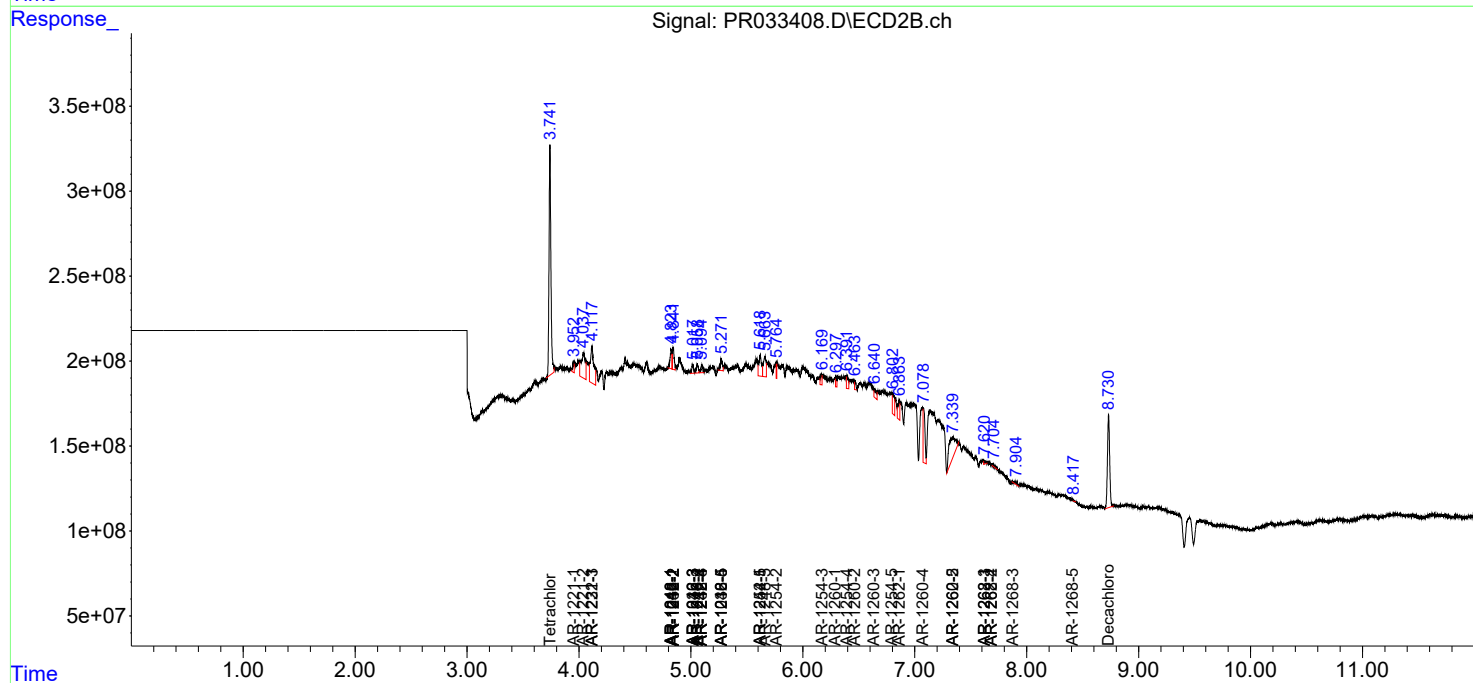
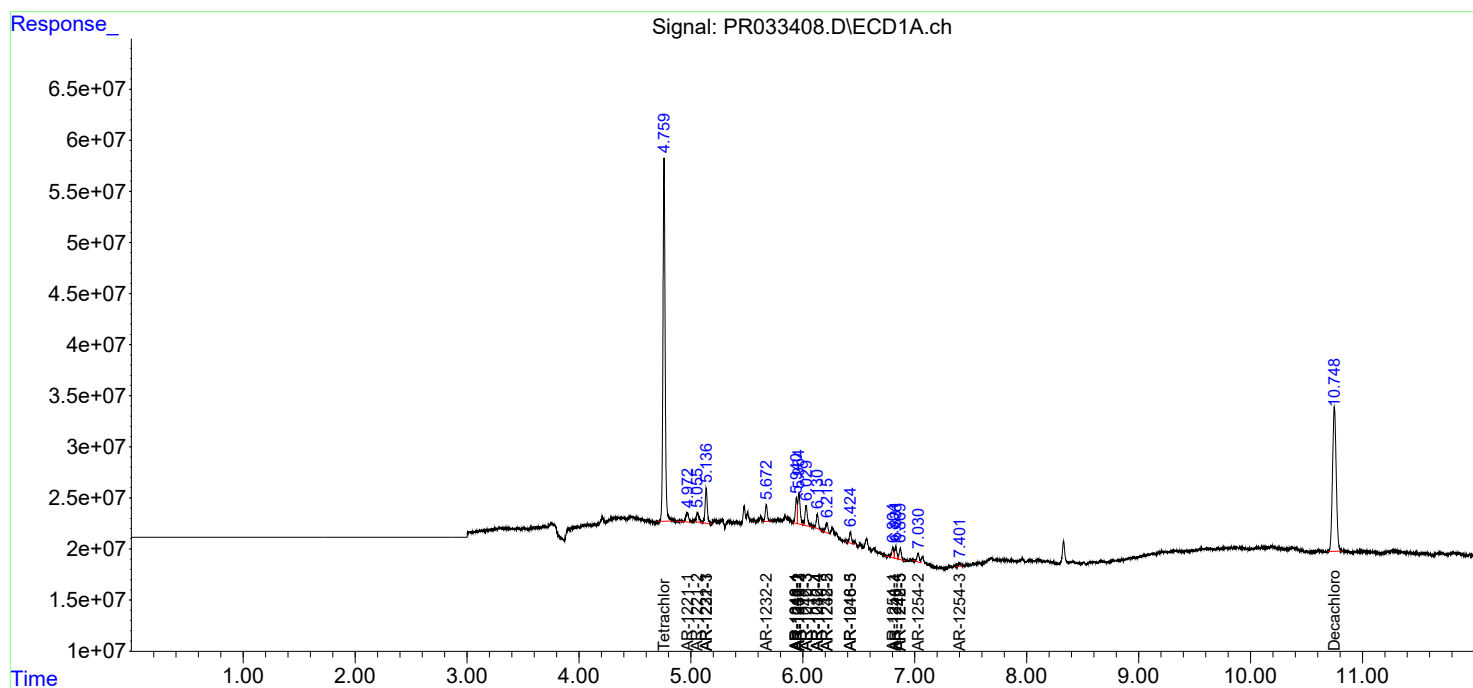
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

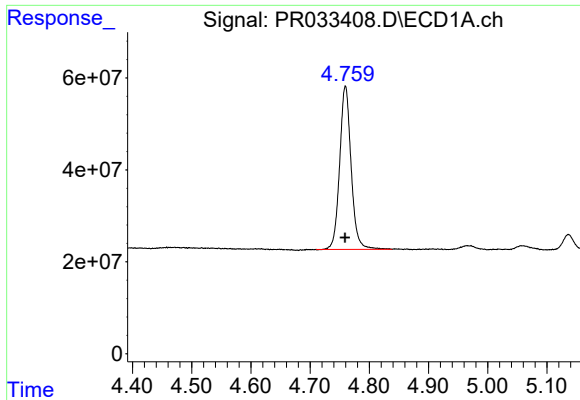
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR103018\
Data File : PR033408.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Oct 2018 17:05
Operator : SM\SJ
Sample : J5164-08
Misc : AR1232 LOQ
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 31 08:25:28 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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

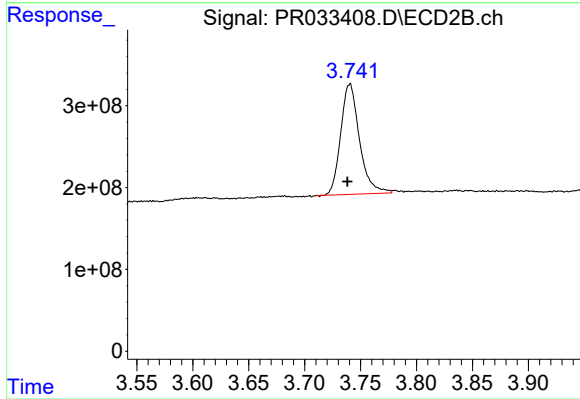




#1 Tetrachloro-m-xylene

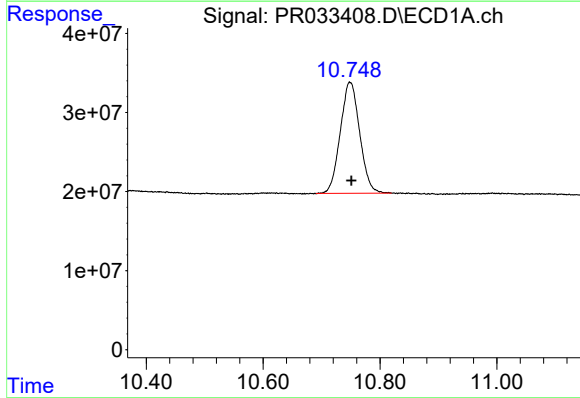
R.T.: 4.760 min
Delta R.T.: 0.000 min
Response: 477232052
Conc: 27.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



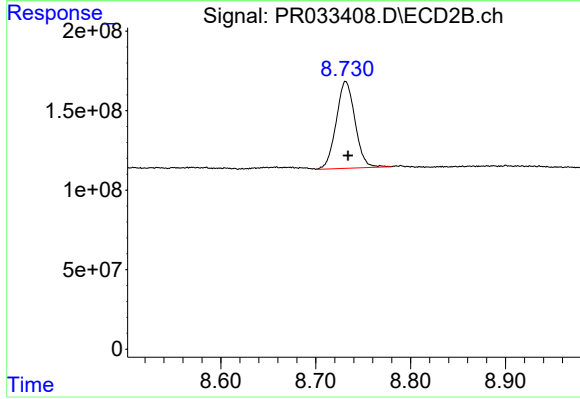
#1 Tetrachloro-m-xylene

R.T.: 3.741 min
Delta R.T.: 0.003 min
Response: 1575962148
Conc: 24.11 ng/ml



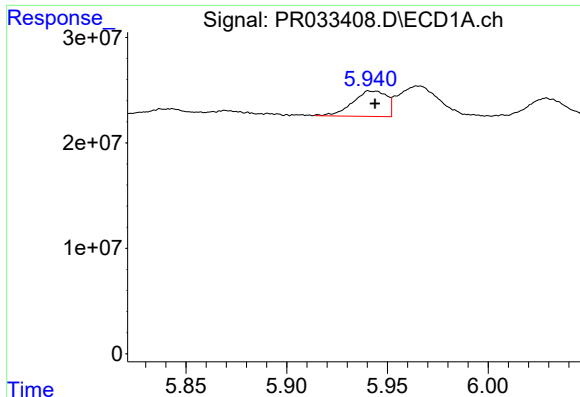
#2 Decachlorobiphenyl

R.T.: 10.748 min
Delta R.T.: -0.003 min
Response: 324747341
Conc: 20.33 ng/ml



#2 Decachlorobiphenyl

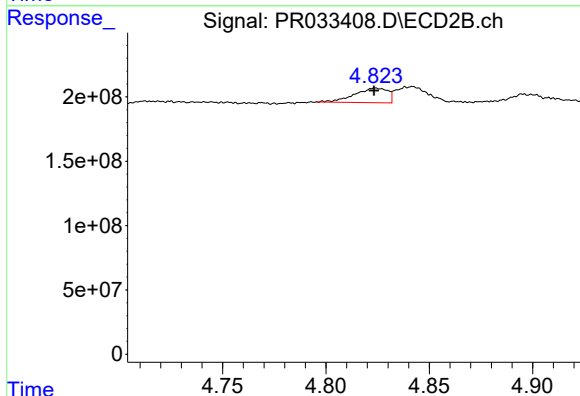
R.T.: 8.732 min
Delta R.T.: -0.002 min
Response: 751758555
Conc: 19.76 ng/ml



#3 AR-1016-1

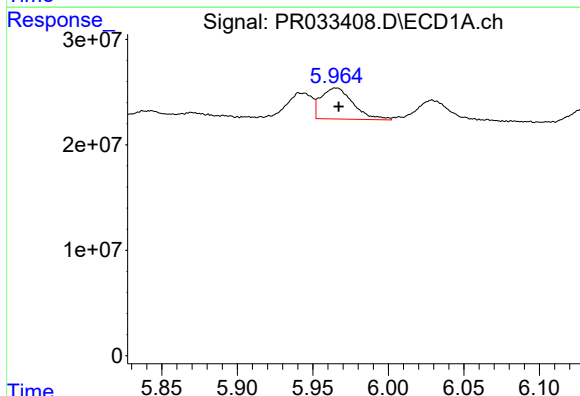
R.T.: 5.942 min
Delta R.T.: -0.002 min
Response: 28257265
Conc: 42.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



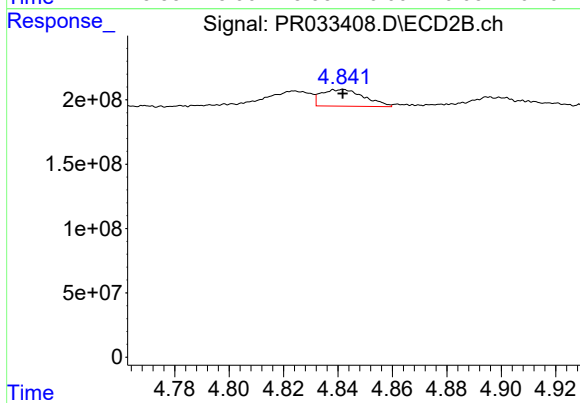
#3 AR-1016-1

R.T.: 4.824 min
Delta R.T.: 0.000 min
Response: 126787002
Conc: 55.80 ng/ml



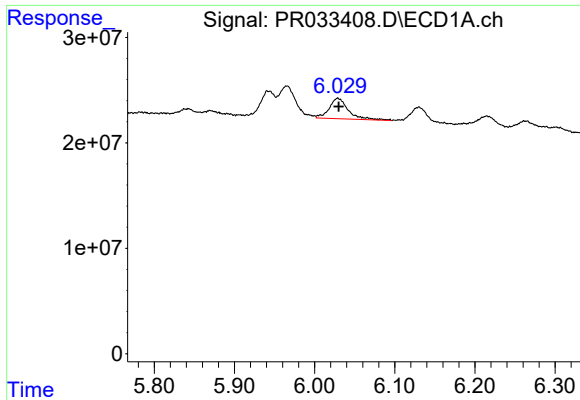
#4 AR-1016-2

R.T.: 5.966 min
Delta R.T.: -0.002 min
Response: 43590882
Conc: 45.17 ng/ml



#4 AR-1016-2

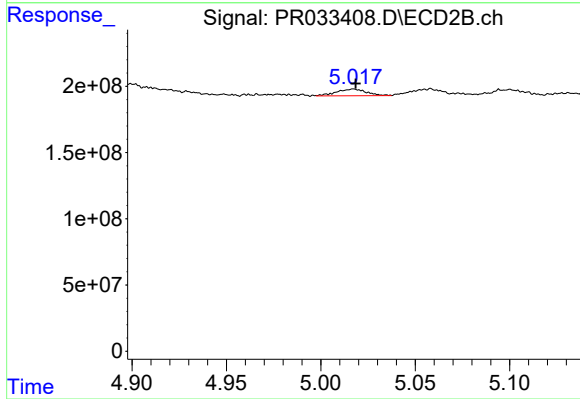
R.T.: 4.842 min
Delta R.T.: 0.000 min
Response: 143187421
Conc: 41.03 ng/ml



#5 AR-1016-3

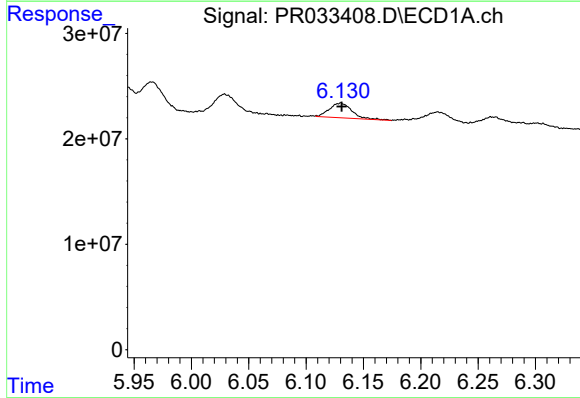
R.T.: 6.029 min
Delta R.T.: -0.001 min
Response: 32458954
Conc: 55.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



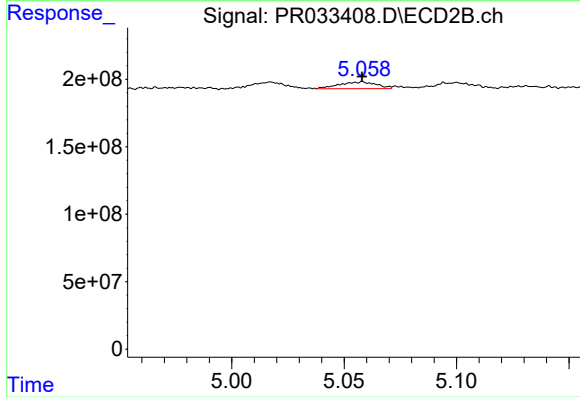
#5 AR-1016-3

R.T.: 5.017 min
Delta R.T.: -0.001 min
Response: 55586297
Conc: 32.23 ng/ml



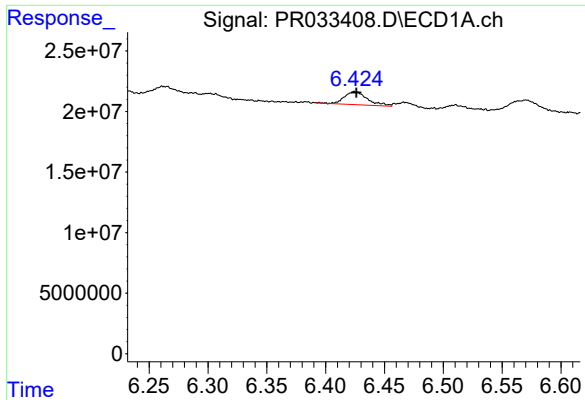
#6 AR-1016-4

R.T.: 6.130 min
Delta R.T.: 0.000 min
Response: 18975816
Conc: 39.76 ng/ml



#6 AR-1016-4

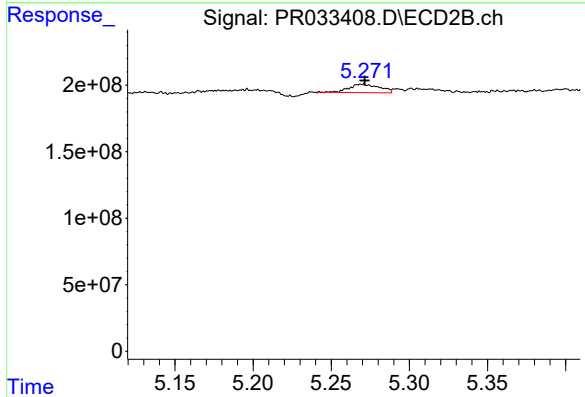
R.T.: 5.058 min
Delta R.T.: 0.000 min
Response: 58844210
Conc: 42.67 ng/ml



#7 AR-1016-5

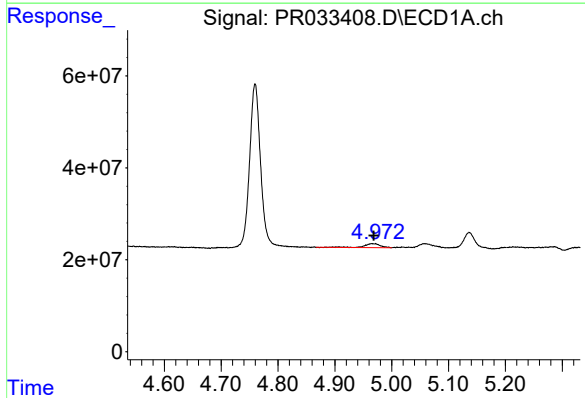
R.T.: 6.425 min
Delta R.T.: -0.002 min
Response: 14682061
Conc: 31.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



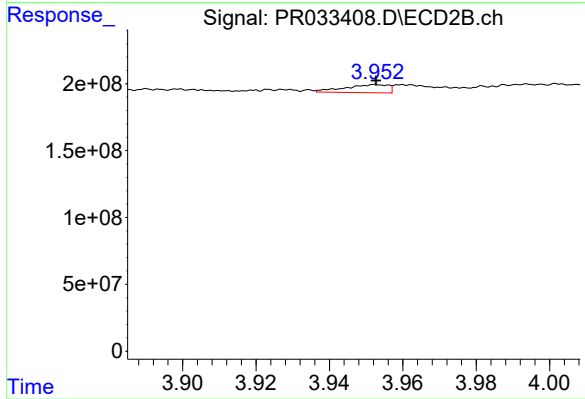
#7 AR-1016-5

R.T.: 5.271 min
Delta R.T.: 0.000 min
Response: 87239194
Conc: 48.47 ng/ml



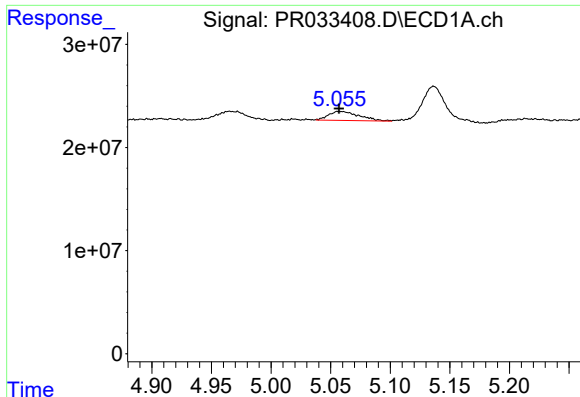
#8 AR-1221-1

R.T.: 4.965 min
Delta R.T.: -0.003 min
Response: 17102015
Conc: 75.99 ng/ml



#8 AR-1221-1

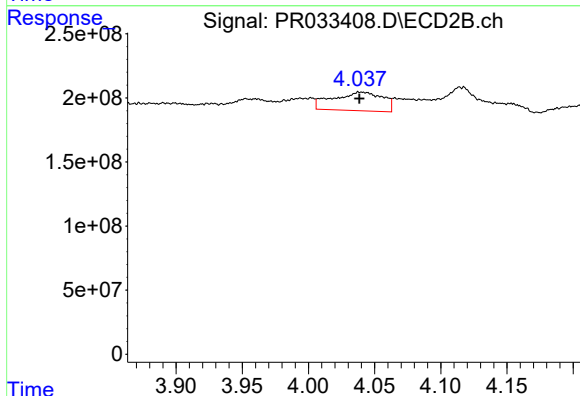
R.T.: 3.953 min
Delta R.T.: 0.000 min
Response: 49093689
Conc: 65.55 ng/ml



#9 AR-1221-2

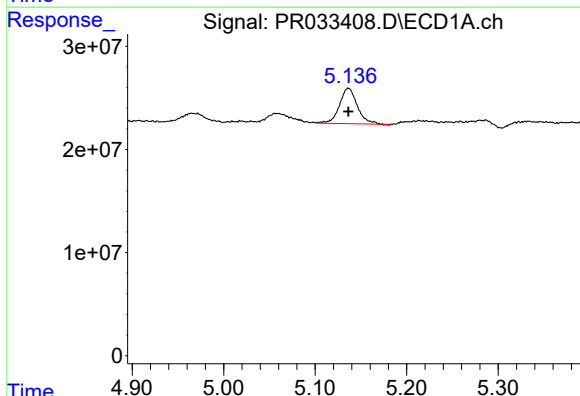
R.T.: 5.057 min
Delta R.T.: 0.000 min
Response: 15603624
Conc: 95.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



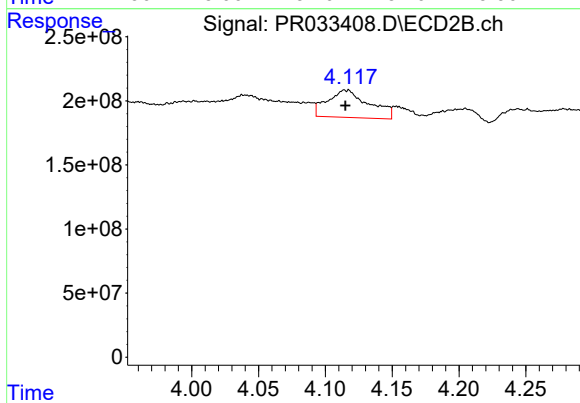
#9 AR-1221-2

R.T.: 4.038 min
Delta R.T.: 0.000 min
Response: 379560570
Conc: 658.26 ng/ml



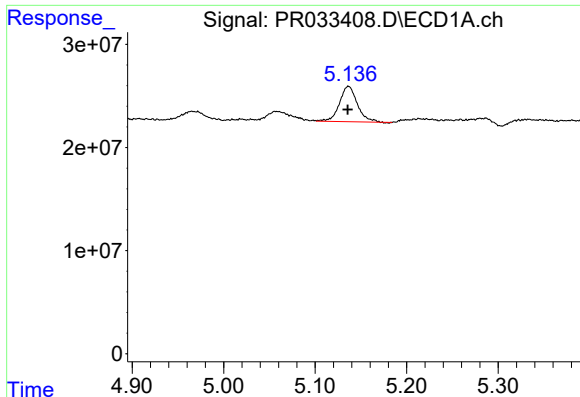
#10 AR-1221-3

R.T.: 5.136 min
Delta R.T.: 0.000 min
Response: 46130406
Conc: 93.44 ng/ml



#10 AR-1221-3

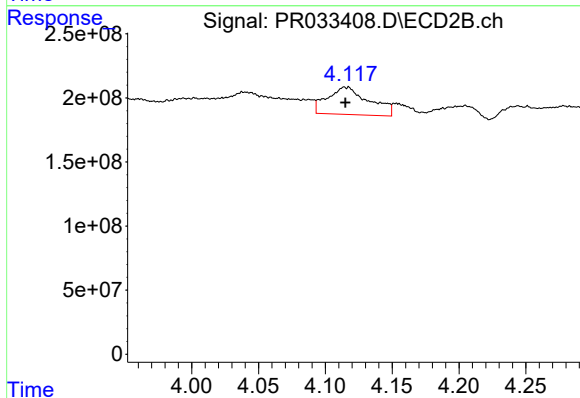
R.T.: 4.114 min
Delta R.T.: -0.001 min
Response: 465258413
Conc: 260.47 ng/ml



#11 AR-1232-1

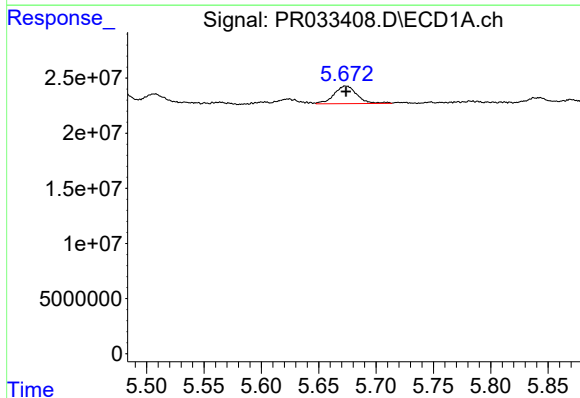
R.T.: 5.136 min
Delta R.T.: 0.000 min
Response: 46130406
Conc: 138.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



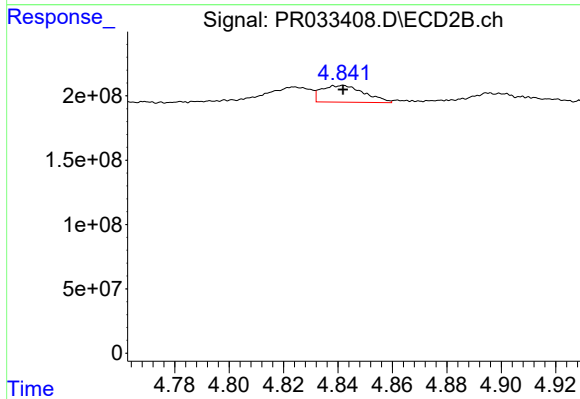
#11 AR-1232-1

R.T.: 4.114 min
Delta R.T.: -0.001 min
Response: 465258413
Conc: 406.23 ng/ml



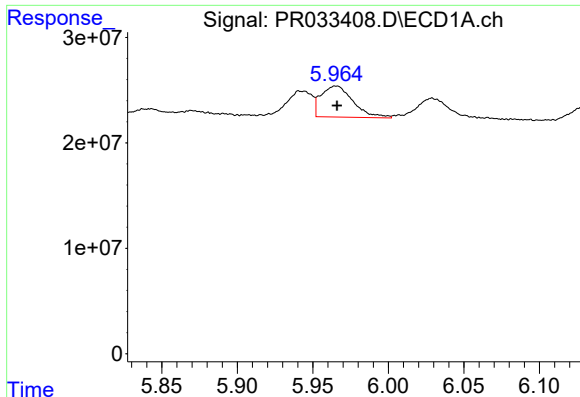
#12 AR-1232-2

R.T.: 5.674 min
Delta R.T.: 0.000 min
Response: 22021323
Conc: 125.77 ng/ml



#12 AR-1232-2

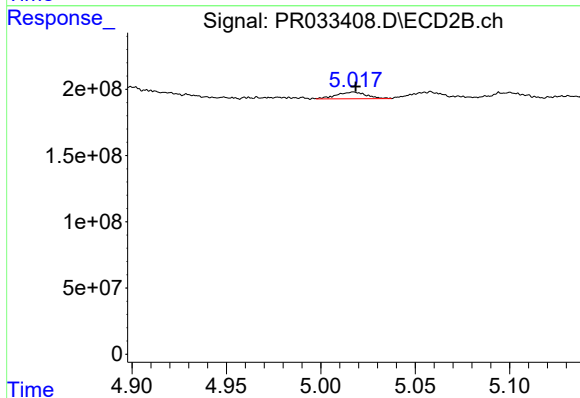
R.T.: 4.842 min
Delta R.T.: 0.000 min
Response: 143187421
Conc: 116.76 ng/ml



#13 AR-1232-3

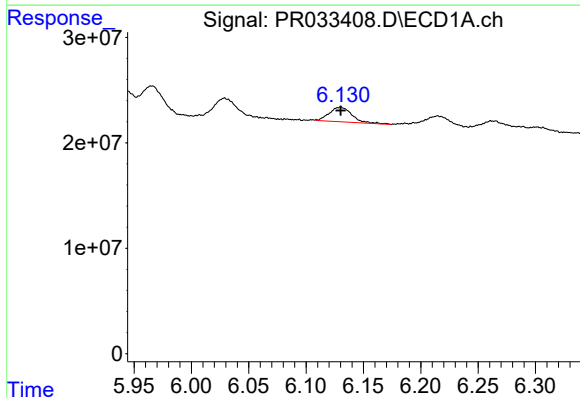
R.T.: 5.966 min
Delta R.T.: 0.000 min
Response: 43590882
Conc: 127.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



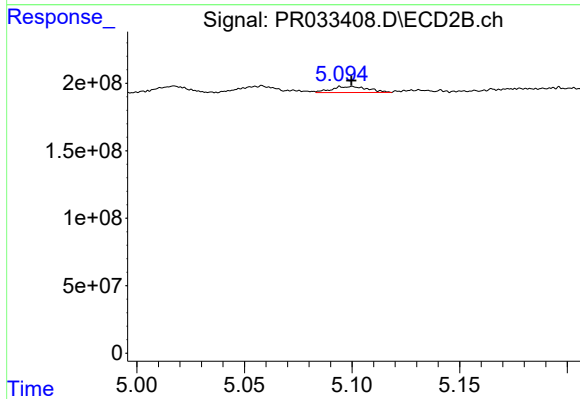
#13 AR-1232-3

R.T.: 5.017 min
Delta R.T.: -0.001 min
Response: 55586297
Conc: 92.42 ng/ml



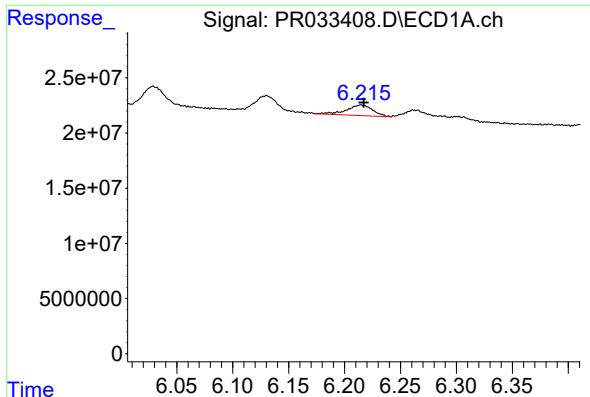
#14 AR-1232-4

R.T.: 6.130 min
Delta R.T.: 0.000 min
Response: 18975816
Conc: 112.33 ng/ml



#14 AR-1232-4

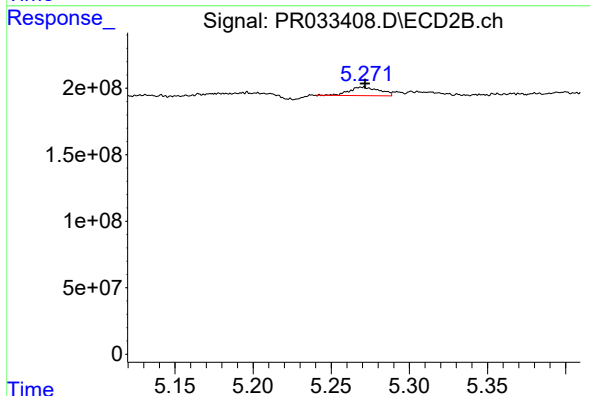
R.T.: 5.100 min
Delta R.T.: 0.000 min
Response: 52708050
Conc: 99.44 ng/ml



#15 AR-1232-5

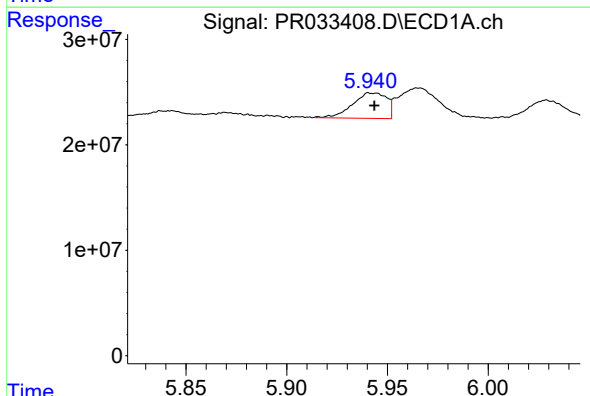
R.T.: 6.215 min
Delta R.T.: -0.002 min
Response: 15540373
Conc: 117.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



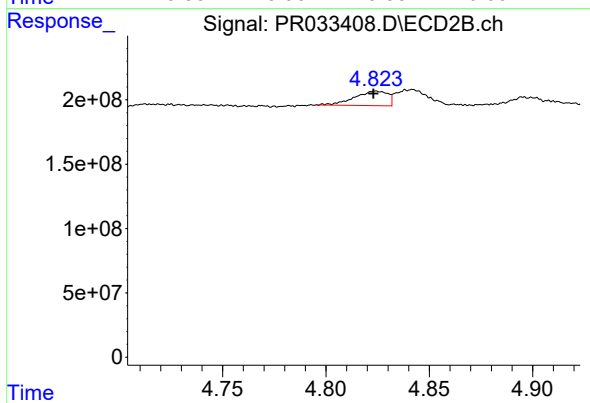
#15 AR-1232-5

R.T.: 5.271 min
Delta R.T.: 0.000 min
Response: 87239194
Conc: 148.30 ng/ml



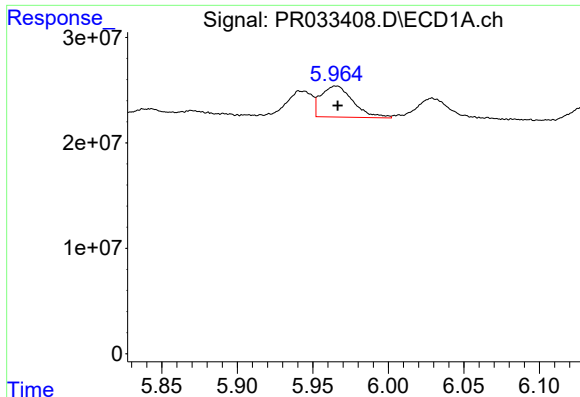
#16 AR-1242-1

R.T.: 5.942 min
Delta R.T.: -0.002 min
Response: 28257265
Conc: 53.92 ng/ml



#16 AR-1242-1

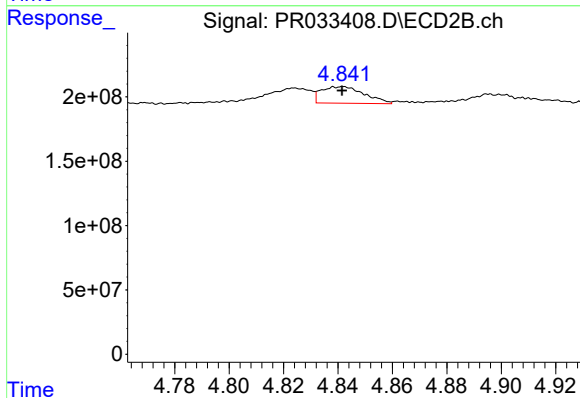
R.T.: 4.824 min
Delta R.T.: 0.001 min
Response: 126787002
Conc: 68.71 ng/ml



#17 AR-1242-2

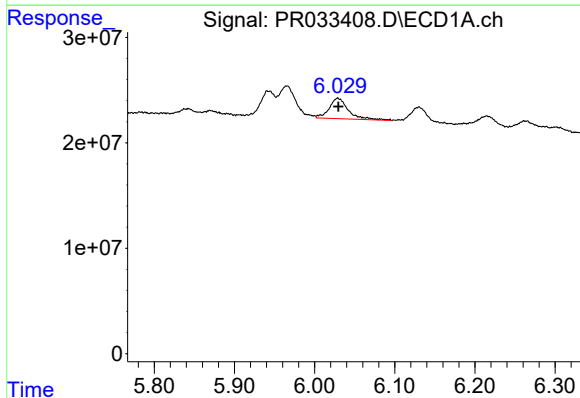
R.T.: 5.966 min
Delta R.T.: 0.000 min
Response: 43590882
Conc: 57.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



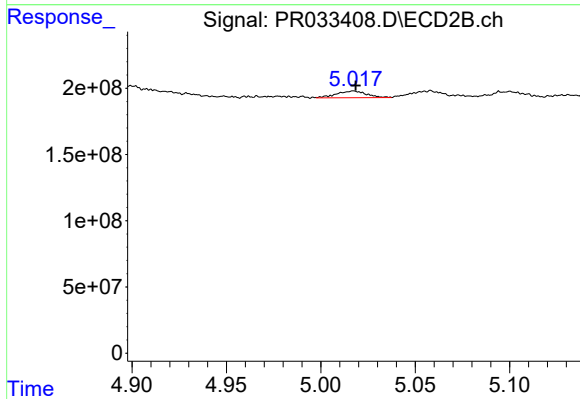
#17 AR-1242-2

R.T.: 4.842 min
Delta R.T.: 0.000 min
Response: 143187421
Conc: 52.46 ng/ml



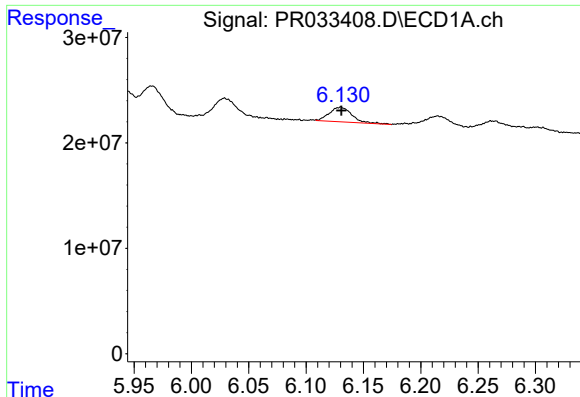
#18 AR-1242-3

R.T.: 6.029 min
Delta R.T.: 0.000 min
Response: 32458954
Conc: 70.32 ng/ml



#18 AR-1242-3

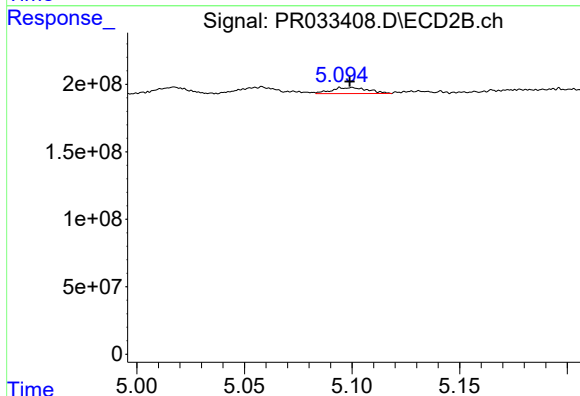
R.T.: 5.017 min
Delta R.T.: -0.001 min
Response: 55586297
Conc: 40.26 ng/ml



#19 AR-1242-4

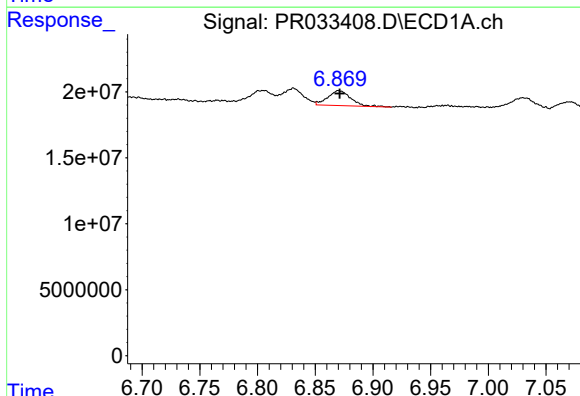
R.T.: 6.130 min
Delta R.T.: 0.000 min
Response: 18975816
Conc: 49.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



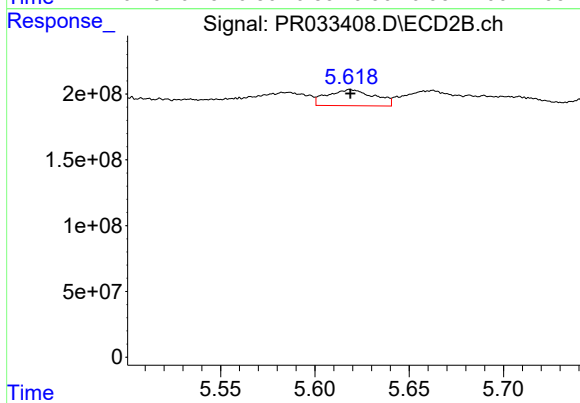
#19 AR-1242-4

R.T.: 5.100 min
Delta R.T.: 0.001 min
Response: 52708050
Conc: 40.27 ng/ml



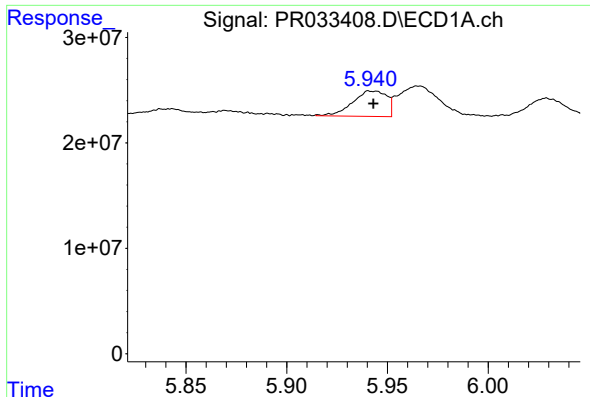
#20 AR-1242-5

R.T.: 6.871 min
Delta R.T.: 0.000 min
Response: 15524884
Conc: 38.05 ng/ml



#20 AR-1242-5

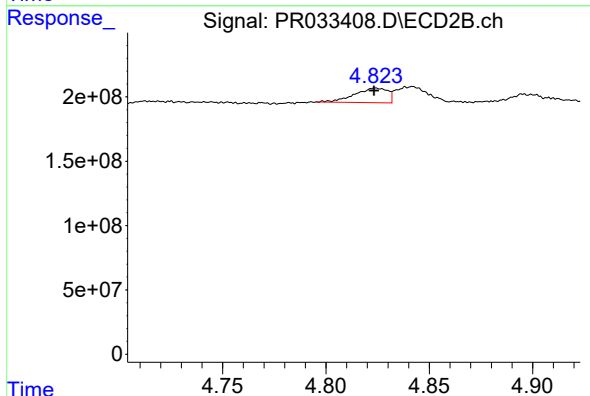
R.T.: 5.618 min
Delta R.T.: 0.000 min
Response: 212458944
Conc: 128.31 ng/ml



#21 AR-1248-1

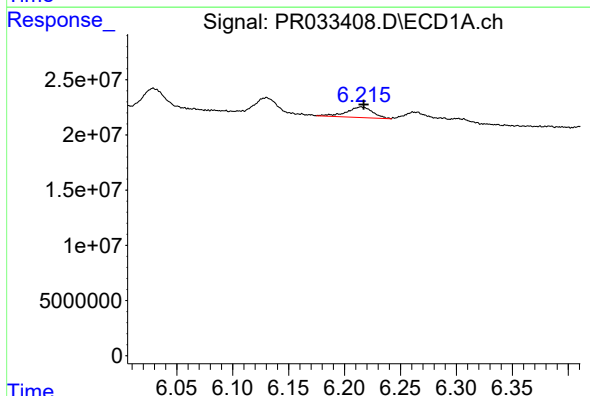
R.T.: 5.942 min
Delta R.T.: 0.000 min
Response: 28257265
Conc: 76.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



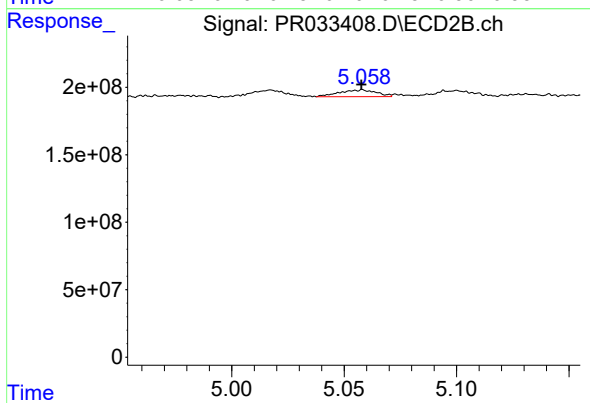
#21 AR-1248-1

R.T.: 4.824 min
Delta R.T.: 0.000 min
Response: 126787002
Conc: 96.97 ng/ml



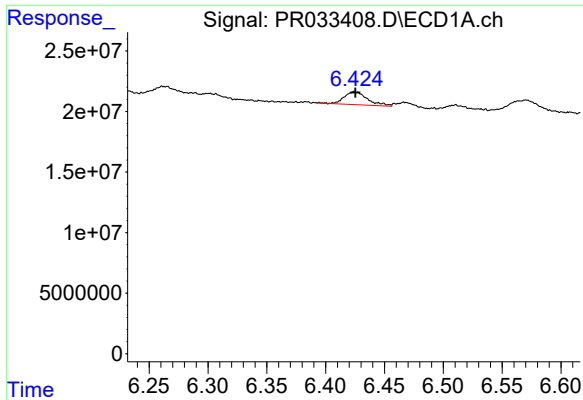
#22 AR-1248-2

R.T.: 6.215 min
Delta R.T.: -0.002 min
Response: 15540373
Conc: 30.35 ng/ml



#22 AR-1248-2

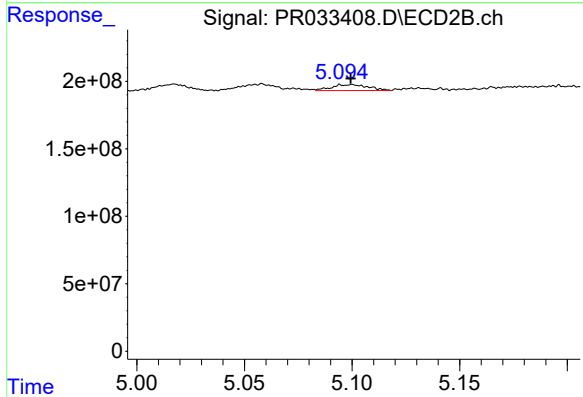
R.T.: 5.058 min
Delta R.T.: 0.000 min
Response: 58844210
Conc: 35.19 ng/ml



#23 AR-1248-3

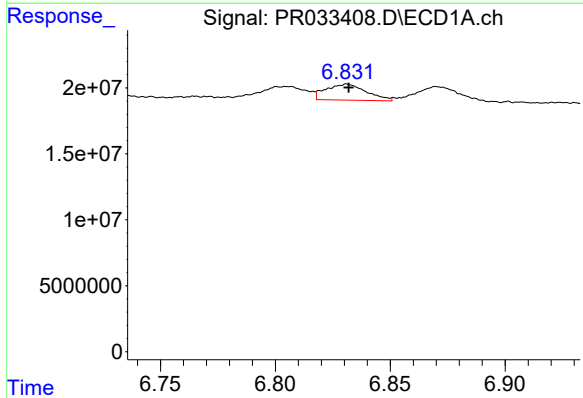
R.T.: 6.425 min
Delta R.T.: 0.000 min
Response: 14682061
Conc: 26.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



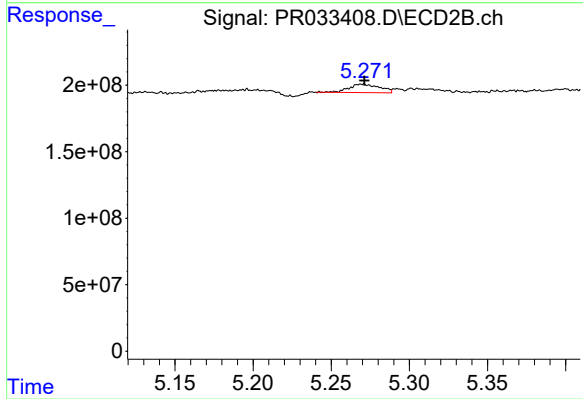
#23 AR-1248-3

R.T.: 5.100 min
Delta R.T.: 0.000 min
Response: 52708050
Conc: 31.02 ng/ml



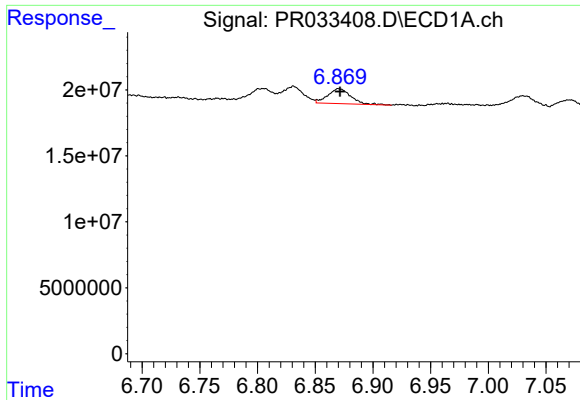
#24 AR-1248-4

R.T.: 6.831 min
Delta R.T.: 0.000 min
Response: 14901272
Conc: 23.47 ng/ml



#24 AR-1248-4

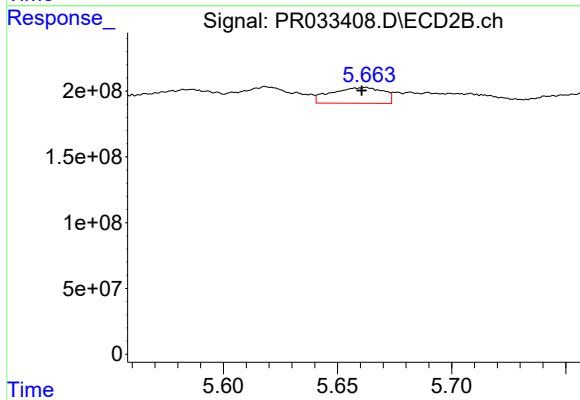
R.T.: 5.271 min
Delta R.T.: 0.000 min
Response: 87239194
Conc: 41.84 ng/ml



#25 AR-1248-5

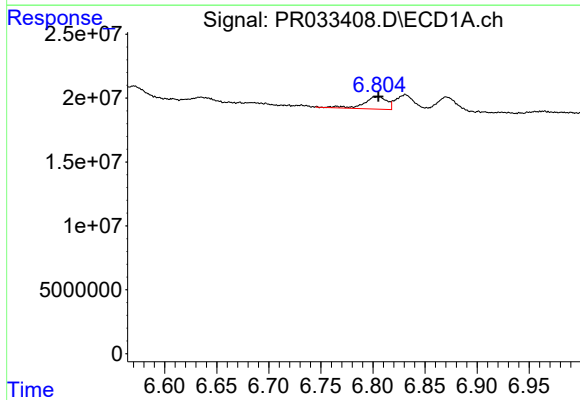
R.T.: 6.871 min
Delta R.T.: 0.000 min
Response: 15524884
Conc: 25.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



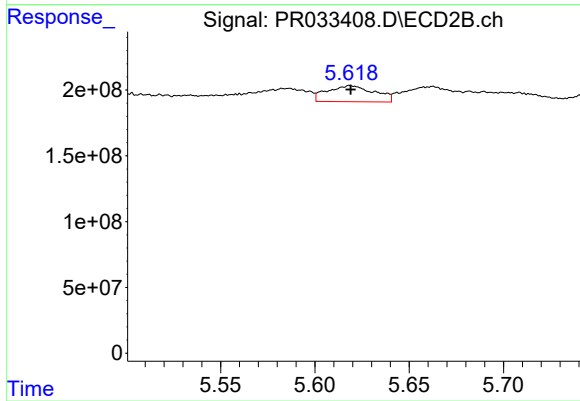
#25 AR-1248-5

R.T.: 5.663 min
Delta R.T.: 0.002 min
Response: 189305834
Conc: 92.26 ng/ml



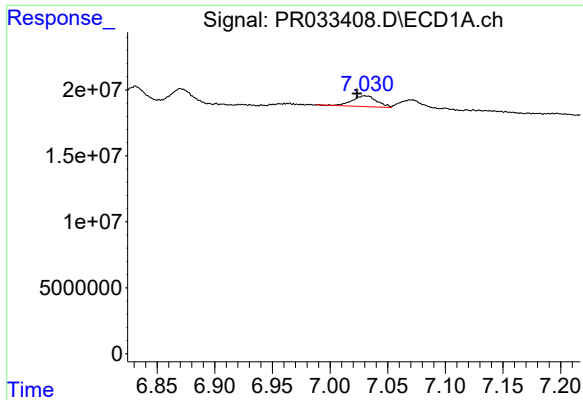
#26 AR-1254-1

R.T.: 6.805 min
Delta R.T.: 0.000 min
Response: 14866557
Conc: 18.13 ng/ml



#26 AR-1254-1

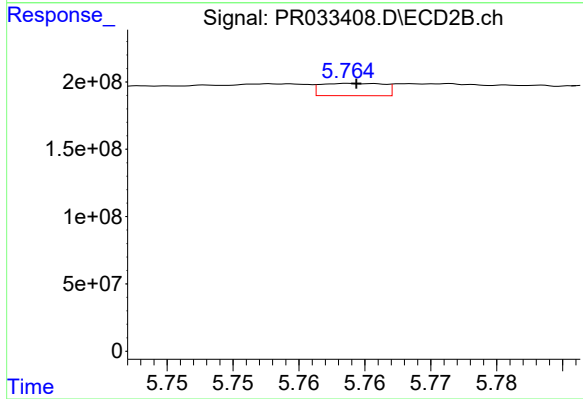
R.T.: 5.618 min
Delta R.T.: 0.000 min
Response: 212458944
Conc: 55.18 ng/ml



#27 AR-1254-2

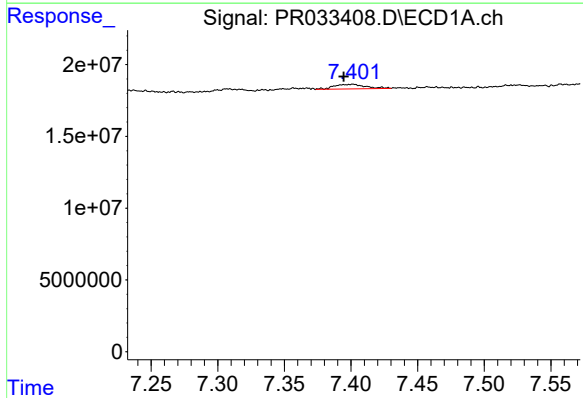
R.T.: 7.030 min
Delta R.T.: 0.007 min
Response: 12373705
Conc: 10.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



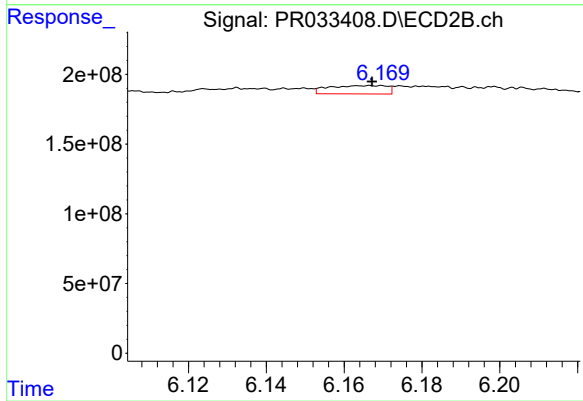
#27 AR-1254-2

R.T.: 5.764 min
Delta R.T.: 0.000 min
Response: 30384383
Conc: 9.32 ng/ml



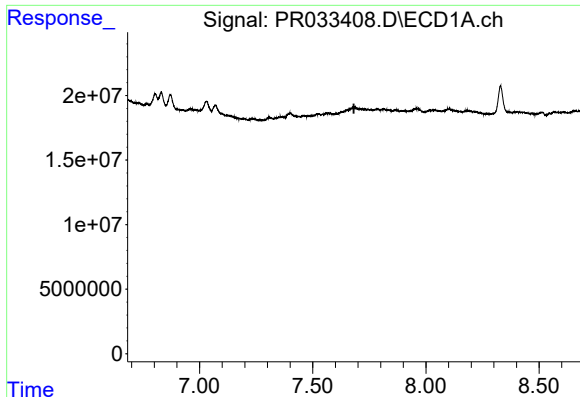
#28 AR-1254-3

R.T.: 7.401 min
Delta R.T.: 0.007 min
Response: 5297168
Conc: 4.12 ng/ml



#28 AR-1254-3

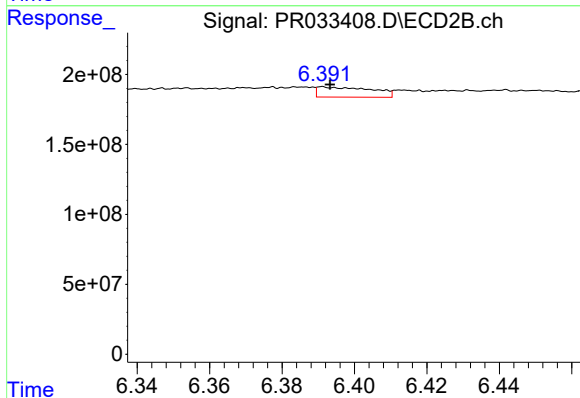
R.T.: 6.167 min
Delta R.T.: 0.000 min
Response: 61914214
Conc: 11.98 ng/ml



#29 AR-1254-4

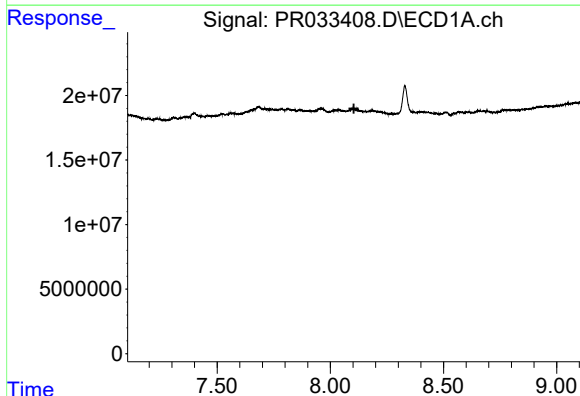
R.T.: 0.000 min
Exp R.T.: 7.682 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



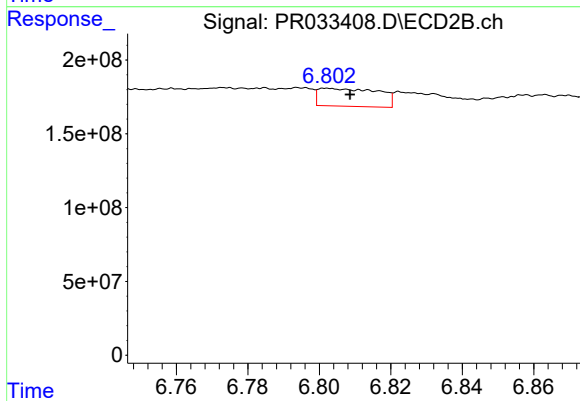
#29 AR-1254-4

R.T.: 6.391 min
Delta R.T.: -0.002 min
Response: 75838181
Conc: 24.35 ng/ml



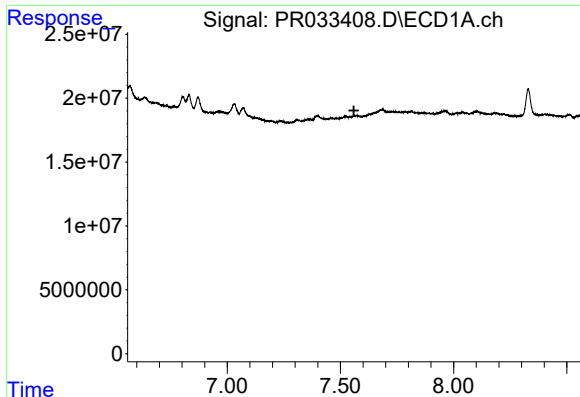
#30 AR-1254-5

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



#30 AR-1254-5

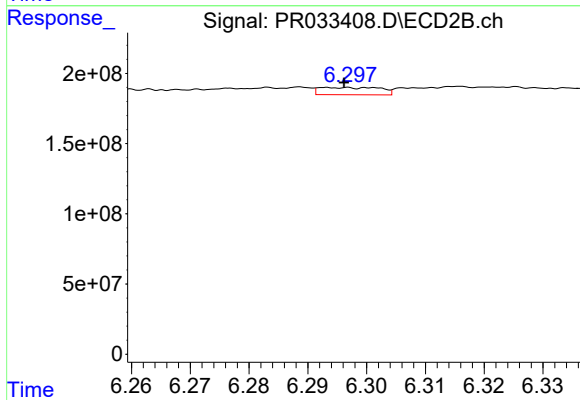
R.T.: 6.802 min
Delta R.T.: -0.006 min
Response: 142031268
Conc: 36.97 ng/ml



#31 AR-1260-1

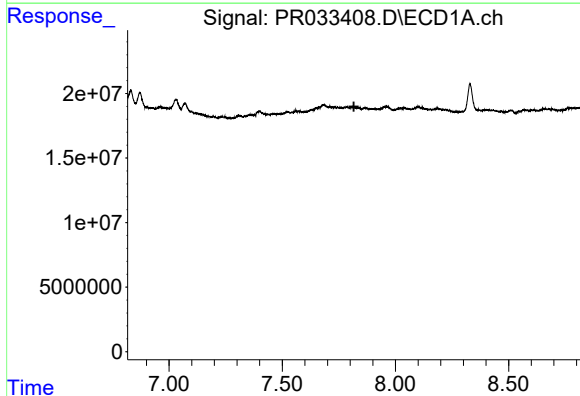
R.T.: 0.000 min
Exp R.T.: 7.560 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



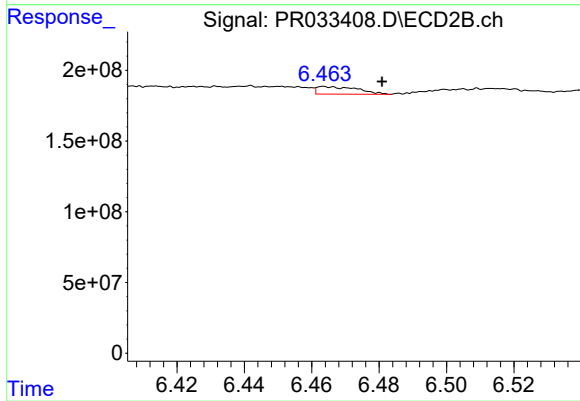
#31 AR-1260-1

R.T.: 6.297 min
Delta R.T.: 0.000 min
Response: 37567251
Conc: 12.35 ng/ml



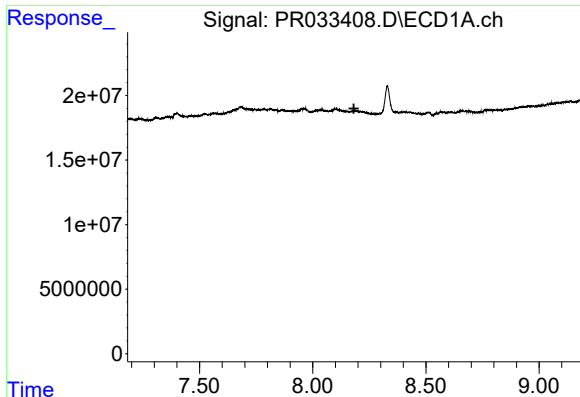
#32 AR-1260-2

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



#32 AR-1260-2

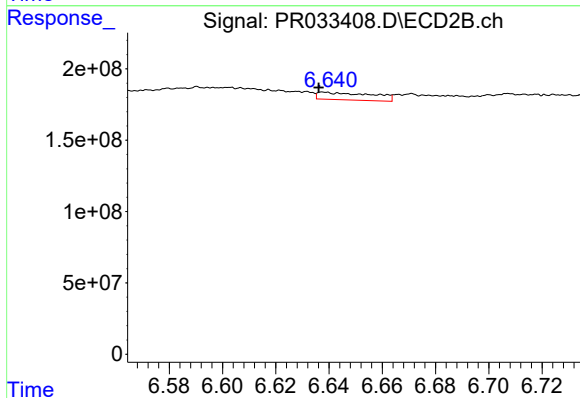
R.T.: 6.464 min
Delta R.T.: -0.017 min
Response: 44675011
Conc: 12.46 ng/ml



#33 AR-1260-3

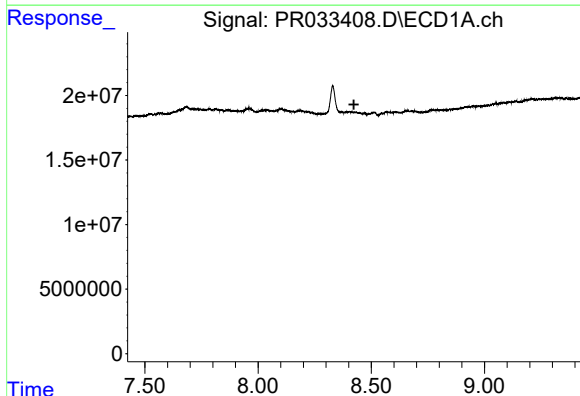
R.T.: 0.000 min
Exp R.T.: 8.182 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



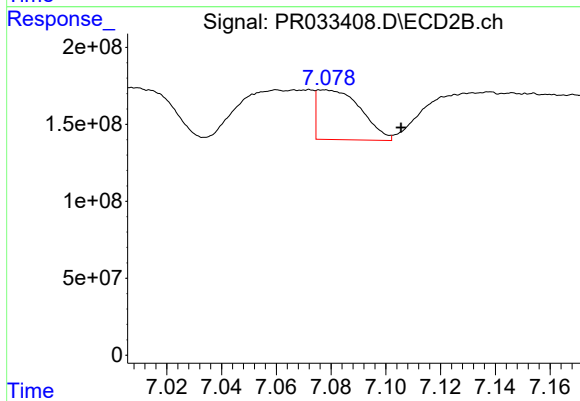
#33 AR-1260-3

R.T.: 6.638 min
Delta R.T.: 0.002 min
Response: 74333485
Conc: 22.12 ng/ml



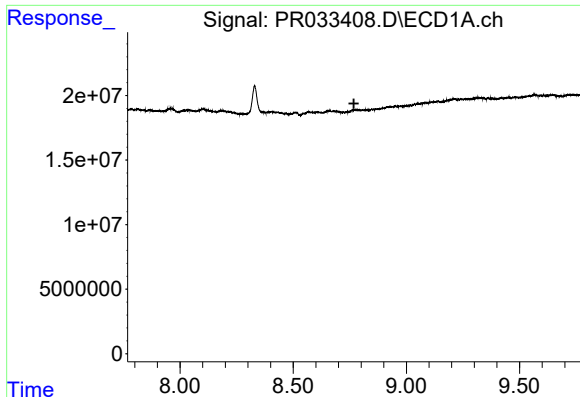
#34 AR-1260-4

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



#34 AR-1260-4

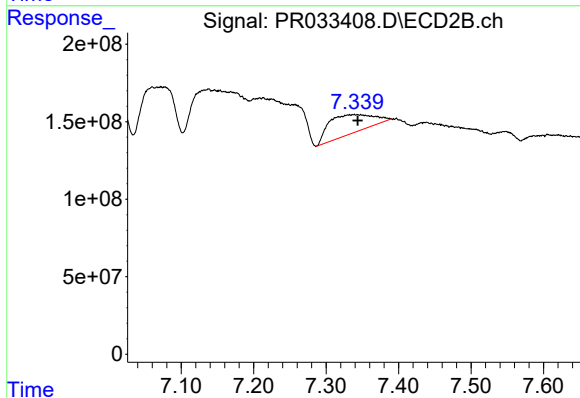
R.T.: 7.078 min
Delta R.T.: -0.028 min
Response: 359813505
Conc: 138.48 ng/ml



#35 AR-1260-5

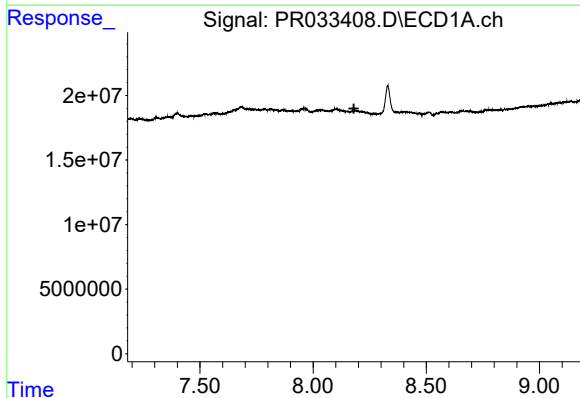
R.T.: 0.000 min
Exp R.T. : 8.768 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



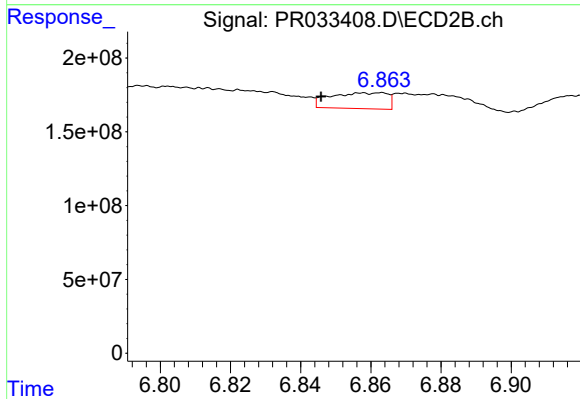
#35 AR-1260-5

R.T.: 7.333 min
Delta R.T.: -0.011 min
Response: 514395150
Conc: 78.59 ng/ml



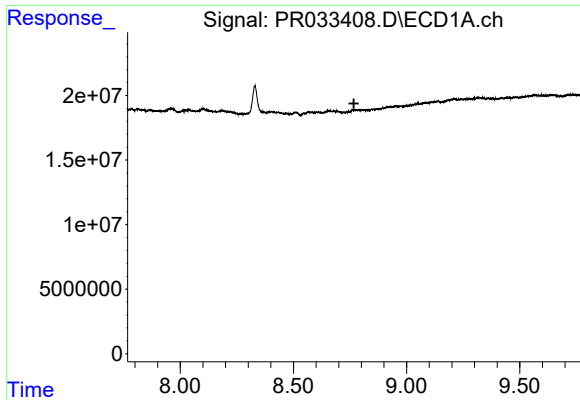
#36 AR-1262-1

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



#36 AR-1262-1

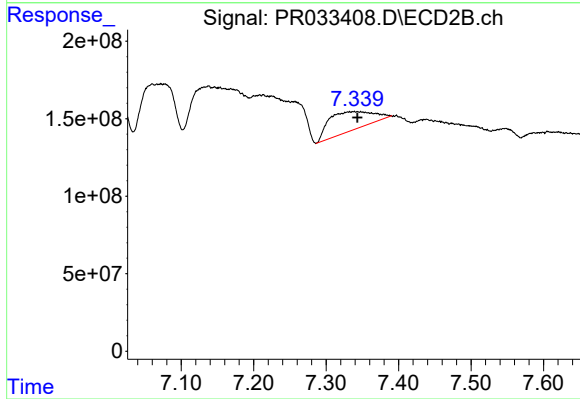
R.T.: 6.858 min
Delta R.T.: 0.012 min
Response: 122419904
Conc: 34.95 ng/ml



#37 AR-1262-2

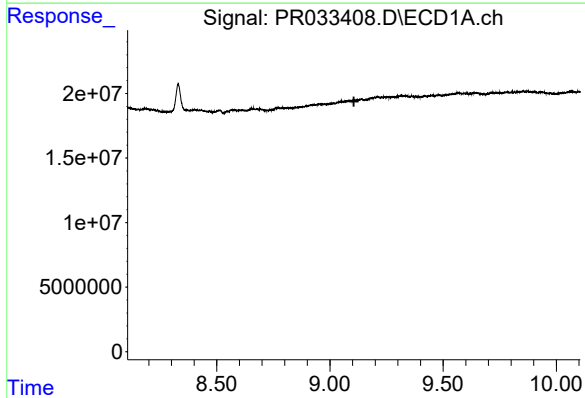
R.T.: 0.000 min
Exp R.T.: 8.767 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



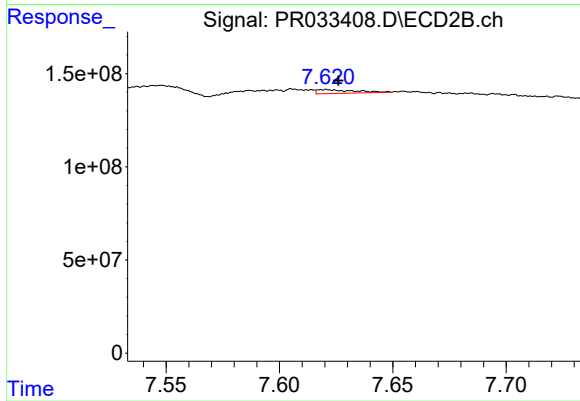
#37 AR-1262-2

R.T.: 7.333 min
Delta R.T.: -0.010 min
Response: 514395150
Conc: 80.53 ng/ml



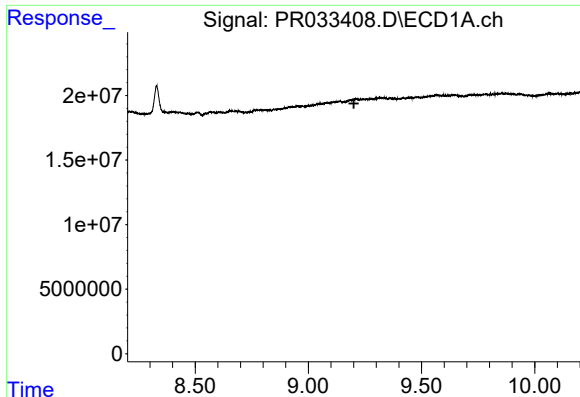
#38 AR-1262-3

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



#38 AR-1262-3

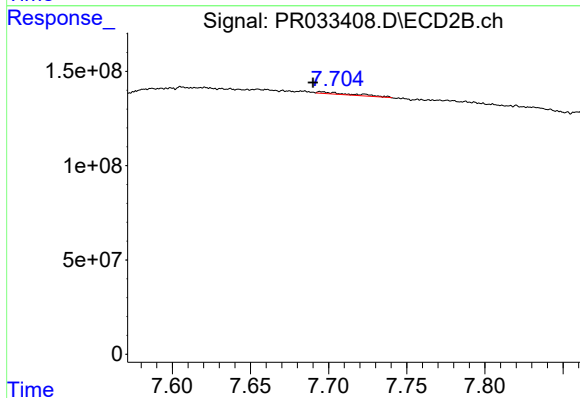
R.T.: 7.620 min
Delta R.T.: -0.006 min
Response: 23180636
Conc: 9.21 ng/ml



#39 AR-1262-4

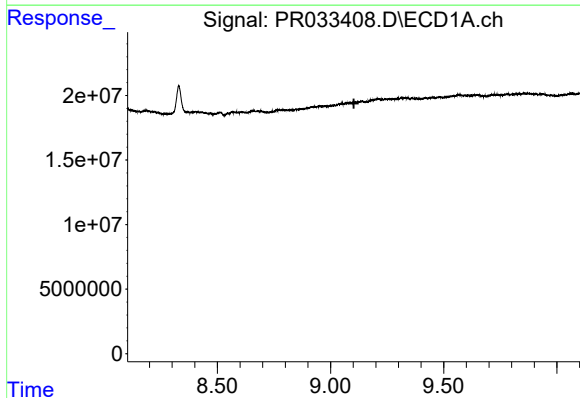
R.T.: 0.000 min
Exp R.T.: 9.201 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



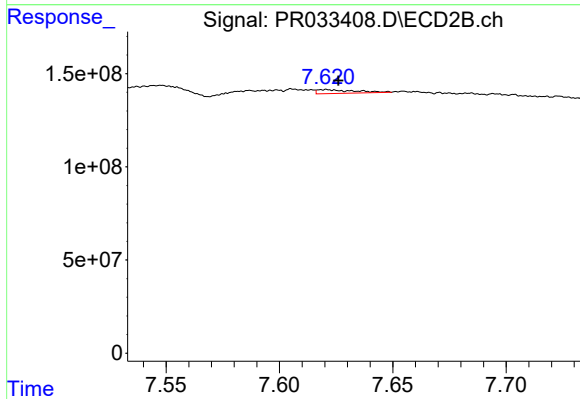
#39 AR-1262-4

R.T.: 7.695 min
Delta R.T.: 0.005 min
Response: 14136728
Conc: 3.15 ng/ml



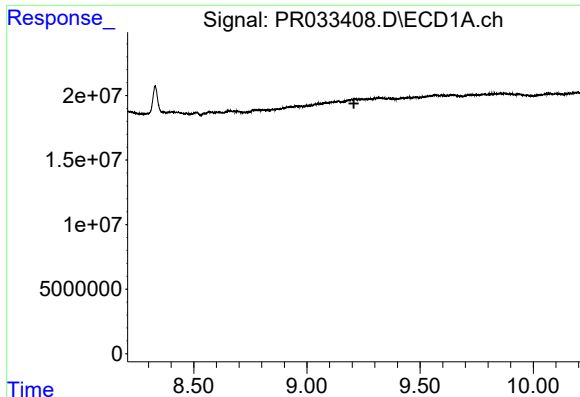
#41 AR-1268-1

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



#41 AR-1268-1

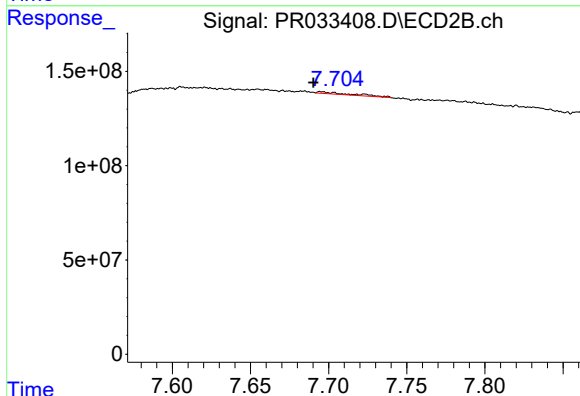
R.T.: 7.620 min
Delta R.T.: -0.006 min
Response: 23180636
Conc: 2.94 ng/ml



#42 AR-1268-2

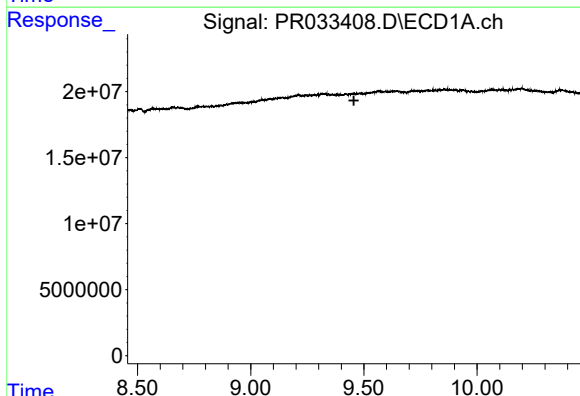
R.T.: 0.000 min
Exp R.T.: 9.207 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



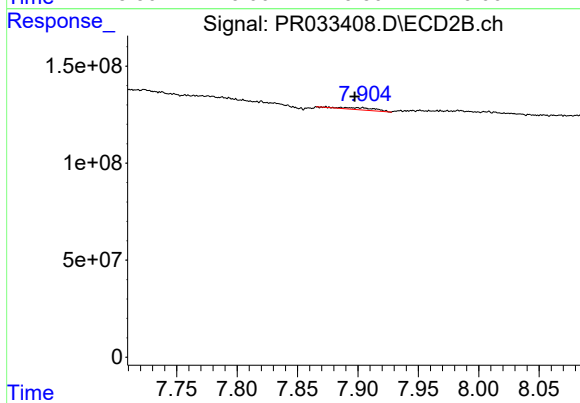
#42 AR-1268-2

R.T.: 7.695 min
Delta R.T.: 0.005 min
Response: 14136728
Conc: 1.98 ng/ml



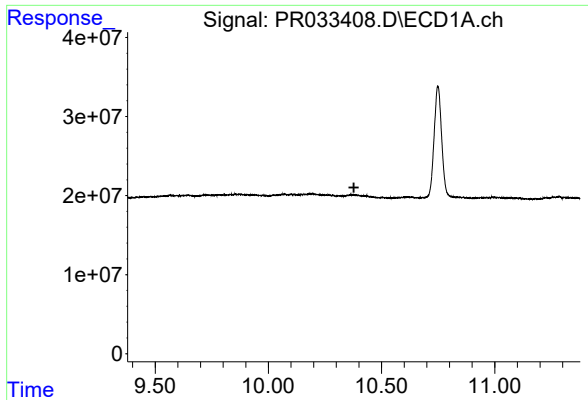
#43 AR-1268-3

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



#43 AR-1268-3

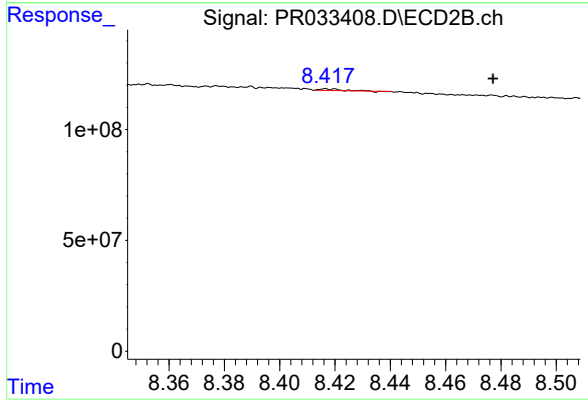
R.T.: 7.874 min
Delta R.T.: -0.024 min
Response: 19938000
Conc: 3.28 ng/ml



#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.: 8.417 min
Delta R.T.: -0.060 min
Response: 2571946
Conc: 0.15 ng/ml