

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR103018\
 Data File : PR033410.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Oct 2018 17:34
 Operator : SM\SJ
 Sample : J5164-07
 Misc : AR1242 LOD
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 31 08:26:16 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	3.740	414.3E6	1445.4E6	23.888	22.109
2) SA Decachlor...	10.750	8.731	323.1E6	734.8E6	20.231	19.317
Target Compounds						
3) L1 AR-1016-1	5.942	4.824	12108835	57331159	18.343	25.232 #
4) L1 AR-1016-2	5.966	4.843	20394687	71416091	21.134	20.465
5) L1 AR-1016-3	6.028	5.016	17743755	48655770	30.347	28.210
6) L1 AR-1016-4	6.131	5.059	13526907	64195848	28.343	46.552 #
7) L1 AR-1016-5	6.425	5.269	7853292	140.2E6	16.634	77.873 #
8) L2 AR-1221-1	0.000	3.958	0	13544893	N.D.	18.085 #
9) L2 AR-1221-2	0.000	4.040	0	70891900	N.D.	122.945 #
10) L2 AR-1221-3	5.138	4.115	13699481	39928447	27.750	22.354
11) L3 AR-1232-1	5.138	4.115	13699481	39928447	41.176	34.862
12) L3 AR-1232-2	5.673	4.843	12128526	71416091	69.270	58.235
13) L3 AR-1232-3	5.966	5.016	20394687	48655770	59.566	80.896 #
14) L3 AR-1232-4	6.131	5.099	13526907	22875405	80.071	43.158 #
15) L3 AR-1232-5	0.000	5.269	0	140.2E6	N.D.	238.282 #
16) L4 AR-1242-1	5.942	4.824	12108835	57331159	23.107	31.069 #
17) L4 AR-1242-2	5.966	4.843	20394687	71416091	26.913	26.165
18) L4 AR-1242-3	6.028	5.016	17743755	48655770	38.439	35.242
19) L4 AR-1242-4	6.131	5.099	13526907	22875405	34.930	17.477 #
20) L4 AR-1242-5	6.871	5.616	14528237	87007444	35.611	52.547 #
21) L5 AR-1248-1	5.942	4.824	12108835	57331159	32.671	43.849 #
22) L5 AR-1248-2	0.000	5.059	0	64195848	N.D.	38.395 #
23) L5 AR-1248-3	6.425	5.099	7853292	22875405	14.067	13.463
24) L5 AR-1248-4	6.832	5.269	11374436	140.2E6	17.916	67.228 #
25) L5 AR-1248-5	6.871	5.659	14528237	141.4E6	24.270	68.912 #
26) L6 AR-1254-1	6.805	5.616	8984625	87007444	10.955	22.597 #
27) L6 AR-1254-2	0.000	5.771	0	128.2E6	N.D.	39.318 #
28) L6 AR-1254-3	0.000	6.164	0	312.3E6	N.D.	60.413 #
29) L6 AR-1254-4	7.631	6.393	1931621	266.8E6	2.086	85.675 #
30) L6 AR-1254-5	0.000	6.810	0	71871576	N.D.	18.705 #
31) L7 AR-1260-1	7.566	6.310	7743773	239.8E6	8.086	78.827 #
32) L7 AR-1260-2	0.000	6.459	0	62789473	N.D.	17.517 #
33) L7 AR-1260-3	0.000	6.637	0	46034349	N.D.	13.698 #
34) L7 AR-1260-4	0.000	7.122	0	182.9E6	N.D.	70.380 #
35) L7 AR-1260-5	0.000	7.371	0	6712699	N.D.	1.026 #
36) L8 AR-1262-1	0.000	6.865	0	119.4E6	N.D.	34.083 #
37) L8 AR-1262-2	0.000	7.315	0	127.6E6	N.D.	19.979 #
38) L8 AR-1262-3	0.000	7.598	0	19411076	N.D.	7.712 #
41) L9 AR-1268-1	0.000	7.598	0	19411076	N.D.	2.458 #
43) L9 AR-1268-3	0.000	7.891	0	39892124	N.D.	6.557 #
45) L9 AR-1268-5	0.000	8.511	0	1728202	N.D.	0.100 #

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Misc : AR1242 LOD
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 31 08:26:16 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

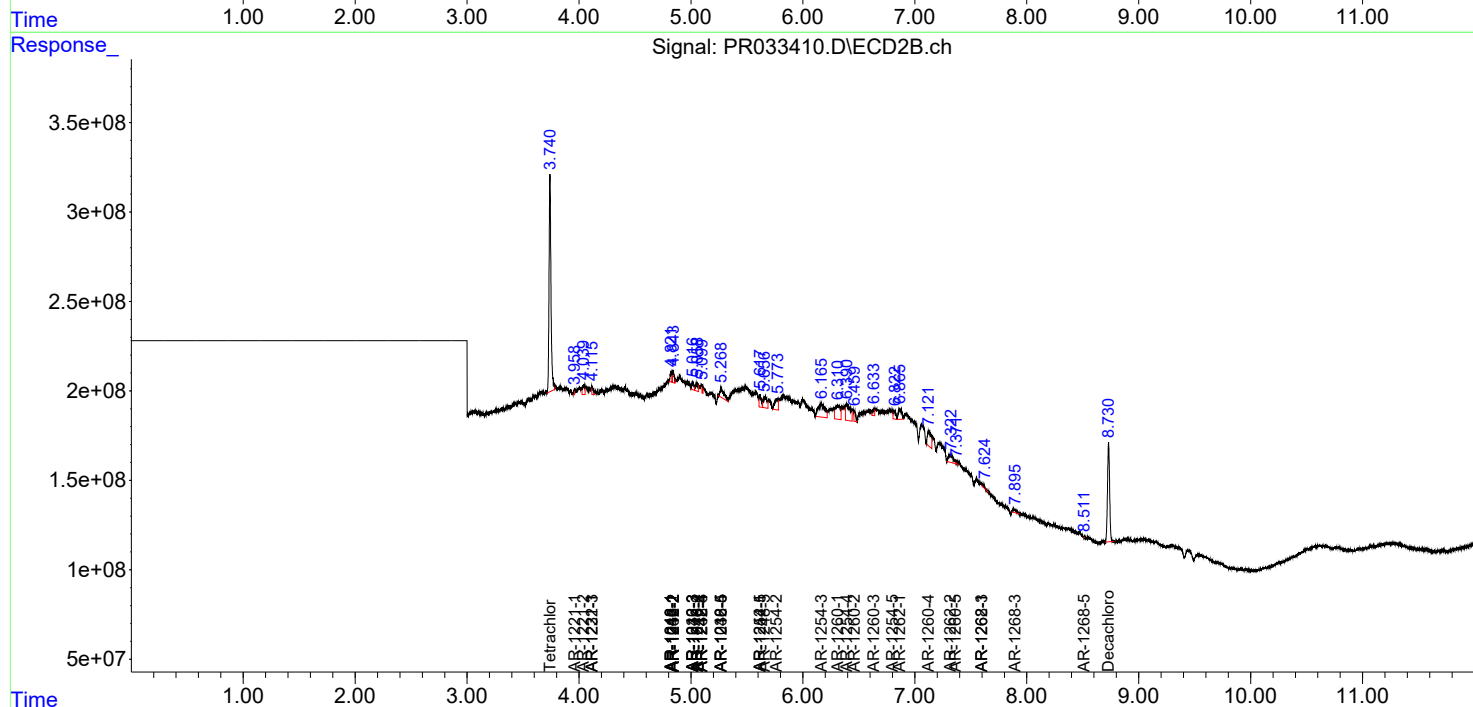
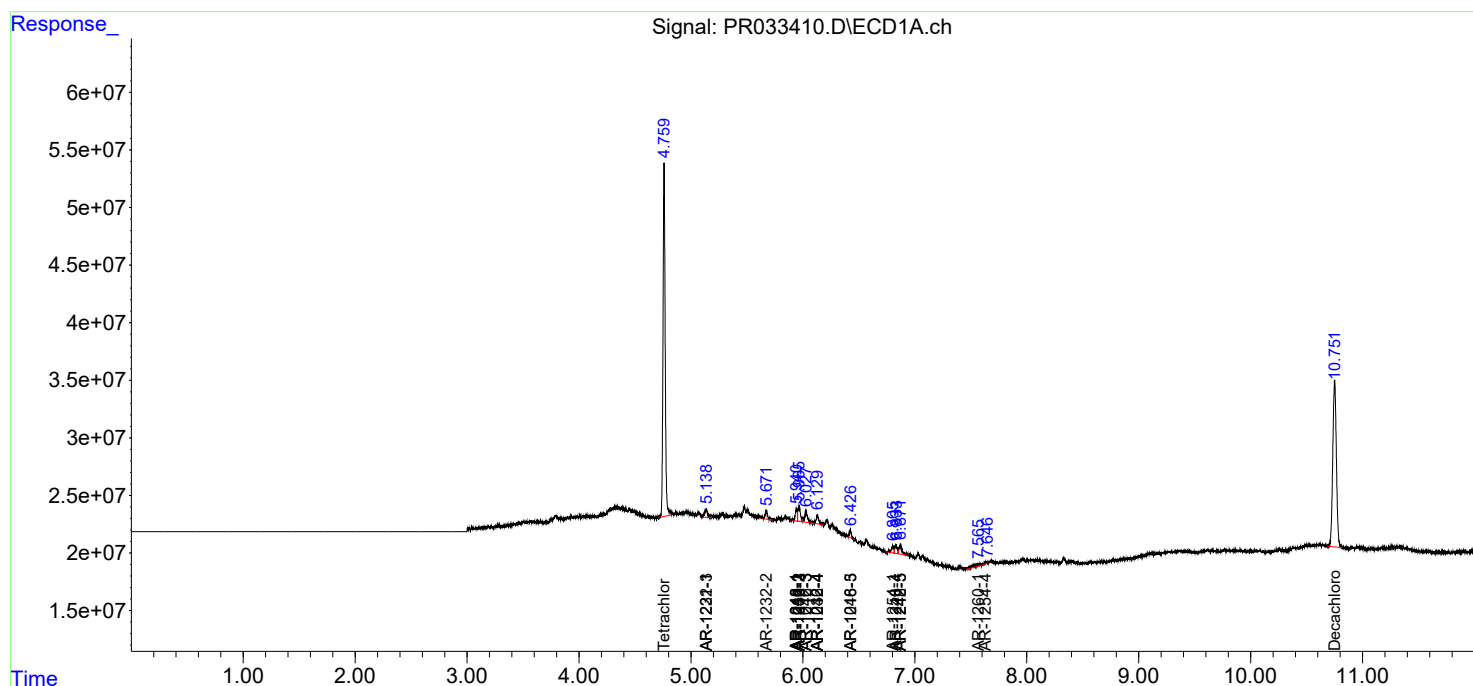
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

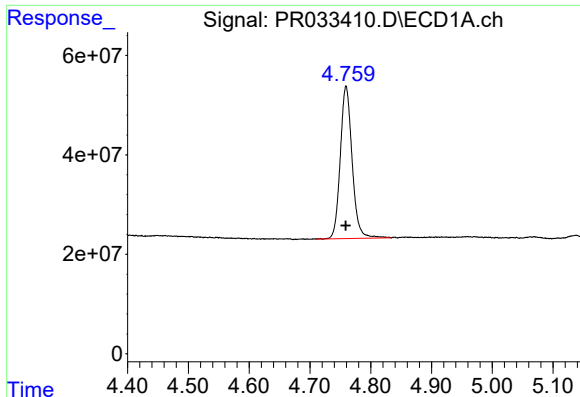
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR103018\
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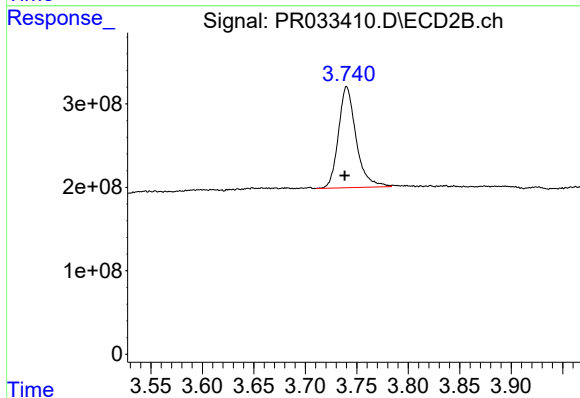




#1 Tetrachloro-m-xylene

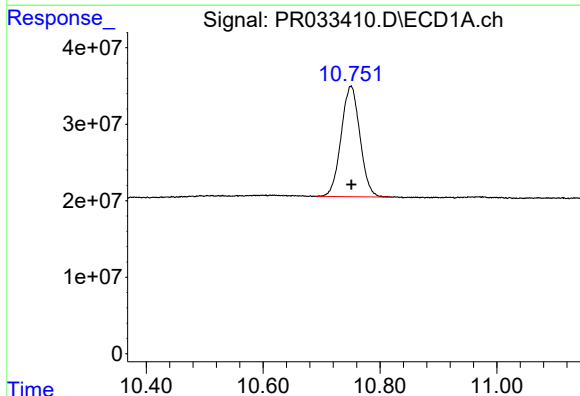
R.T.: 4.760 min
Delta R.T.: 0.000 min
Response: 414250643
Conc: 23.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



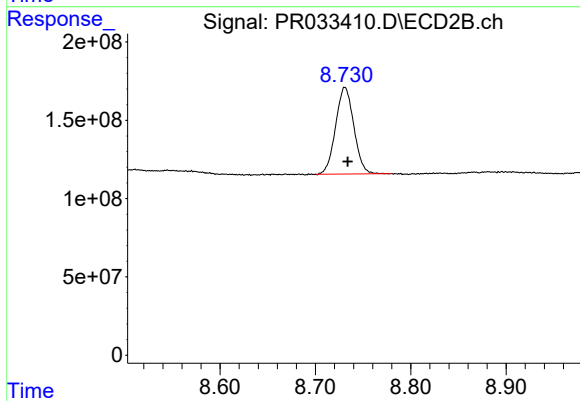
#1 Tetrachloro-m-xylene

R.T.: 3.740 min
Delta R.T.: 0.002 min
Response: 1445389879
Conc: 22.11 ng/ml



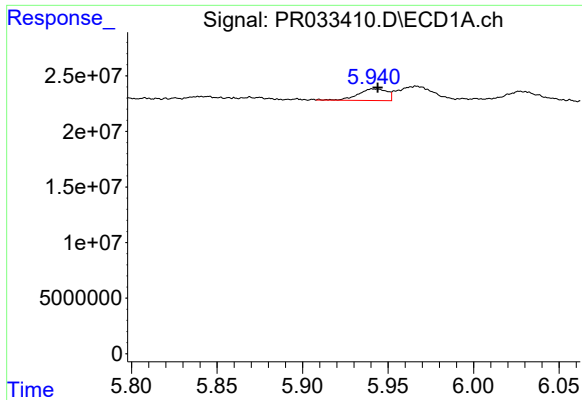
#2 Decachlorobiphenyl

R.T.: 10.750 min
Delta R.T.: 0.000 min
Response: 323102462
Conc: 20.23 ng/ml



#2 Decachlorobiphenyl

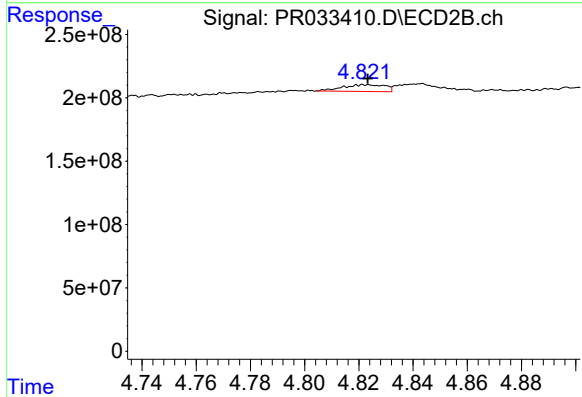
R.T.: 8.731 min
Delta R.T.: -0.003 min
Response: 734800415
Conc: 19.32 ng/ml



#3 AR-1016-1

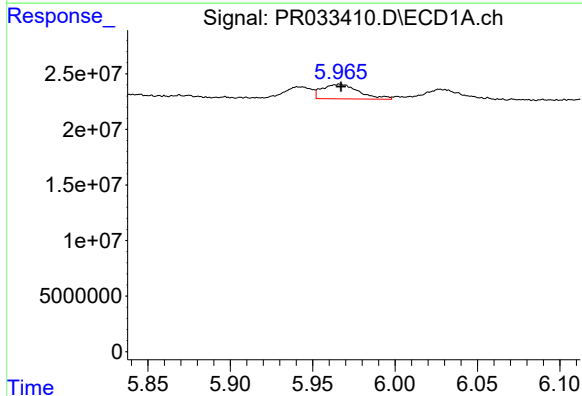
R.T.: 5.942 min
Delta R.T.: -0.002 min
Response: 12108835
Conc: 18.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



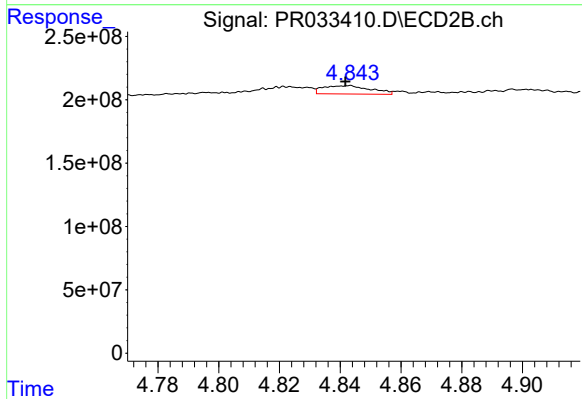
#3 AR-1016-1

R.T.: 4.824 min
Delta R.T.: 0.000 min
Response: 57331159
Conc: 25.23 ng/ml



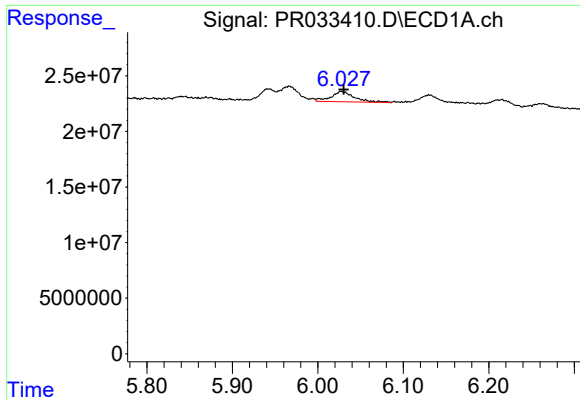
#4 AR-1016-2

R.T.: 5.966 min
Delta R.T.: 0.000 min
Response: 20394687
Conc: 21.13 ng/ml



#4 AR-1016-2

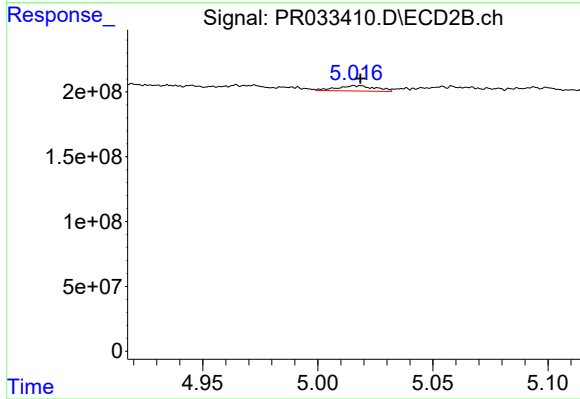
R.T.: 4.843 min
Delta R.T.: 0.002 min
Response: 71416091
Conc: 20.47 ng/ml



#5 AR-1016-3

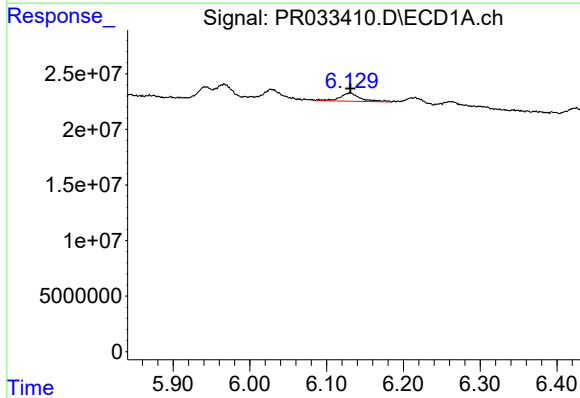
R.T.: 6.028 min
Delta R.T.: -0.003 min
Response: 17743755
Conc: 30.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



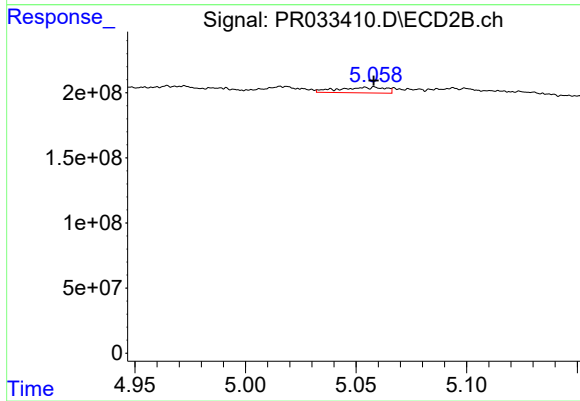
#5 AR-1016-3

R.T.: 5.016 min
Delta R.T.: -0.003 min
Response: 48655770
Conc: 28.21 ng/ml



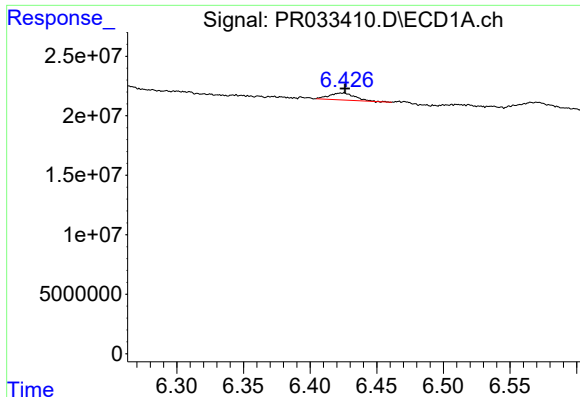
#6 AR-1016-4

R.T.: 6.131 min
Delta R.T.: 0.000 min
Response: 13526907
Conc: 28.34 ng/ml



#6 AR-1016-4

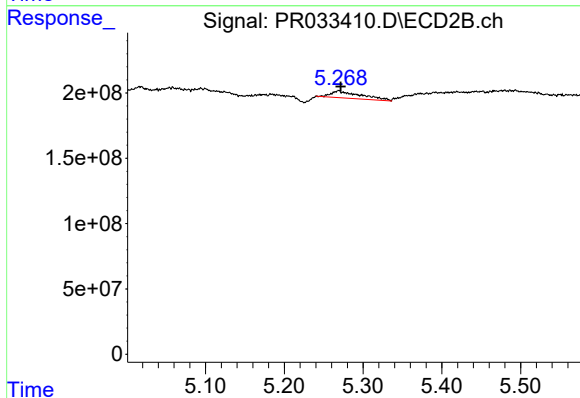
R.T.: 5.059 min
Delta R.T.: 0.000 min
Response: 64195848
Conc: 46.55 ng/ml



#7 AR-1016-5

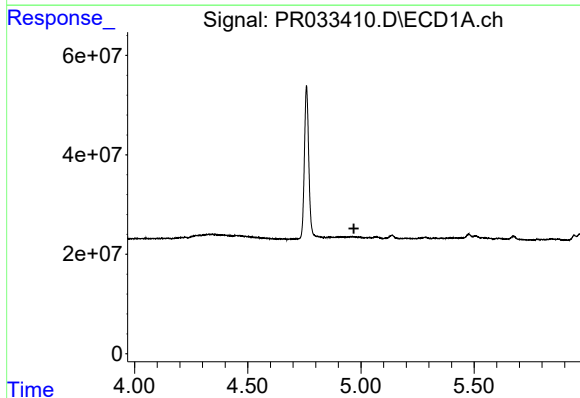
R.T.: 6.425 min
Delta R.T.: -0.001 min
Response: 7853292
Conc: 16.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



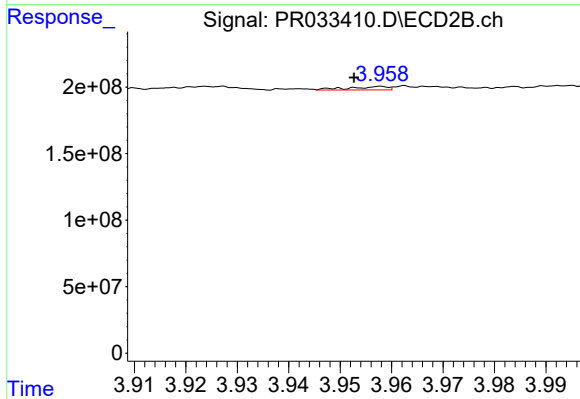
#7 AR-1016-5

R.T.: 5.269 min
Delta R.T.: -0.002 min
Response: 140167766
Conc: 77.87 ng/ml



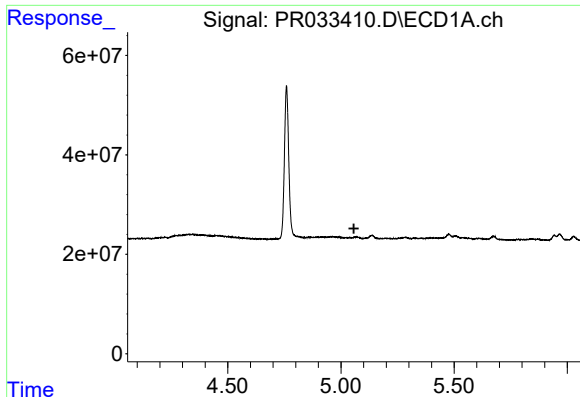
#8 AR-1221-1

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



#8 AR-1221-1

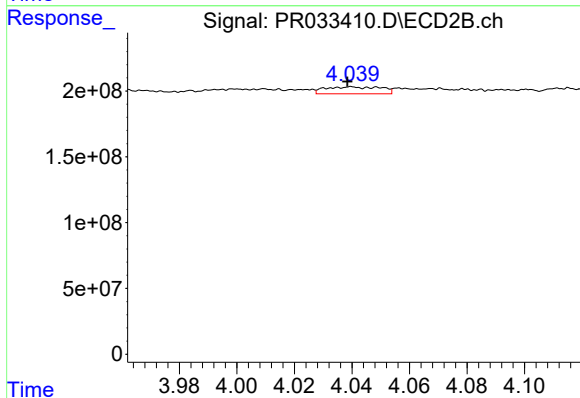
R.T.: 3.958 min
Delta R.T.: 0.005 min
Response: 13544893
Conc: 18.09 ng/ml



#9 AR-1221-2

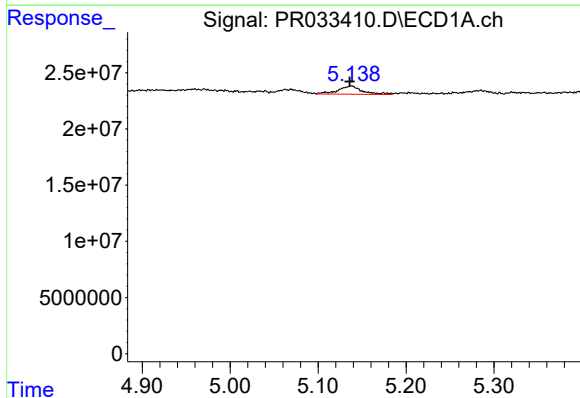
R.T.: 0.000 min
Exp R.T.: 5.057 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



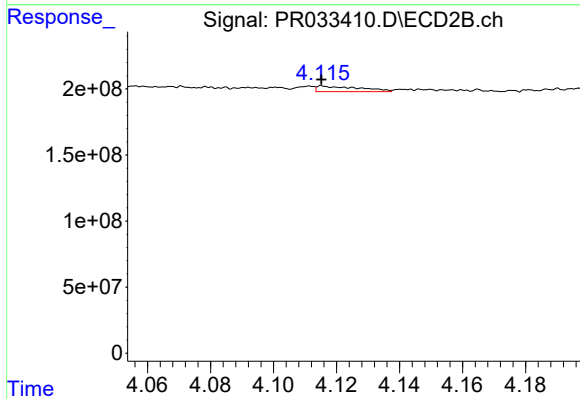
#9 AR-1221-2

R.T.: 4.040 min
Delta R.T.: 0.001 min
Response: 70891900
Conc: 122.94 ng/ml



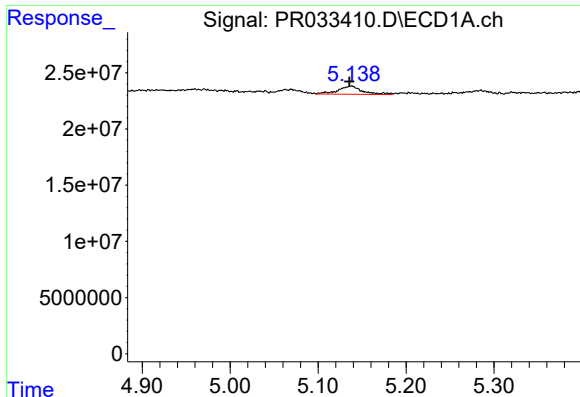
#10 AR-1221-3

R.T.: 5.138 min
Delta R.T.: 0.002 min
Response: 13699481
Conc: 27.75 ng/ml



#10 AR-1221-3

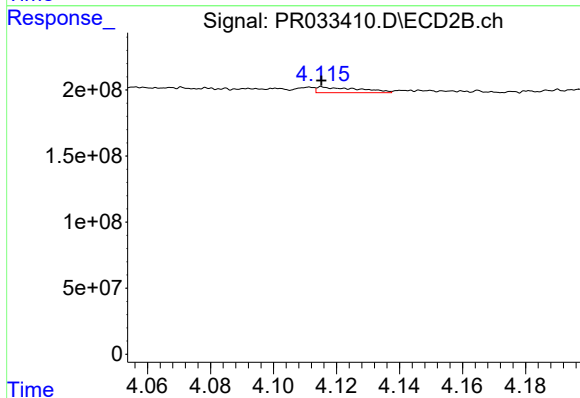
R.T.: 4.115 min
Delta R.T.: 0.000 min
Response: 39928447
Conc: 22.35 ng/ml



#11 AR-1232-1

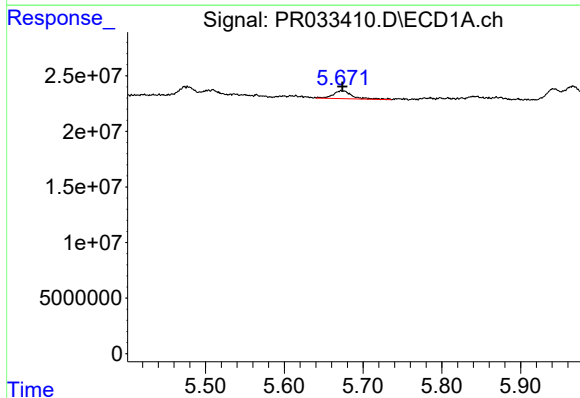
R.T.: 5.138 min
Delta R.T.: 0.002 min
Response: 13699481
Conc: 41.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



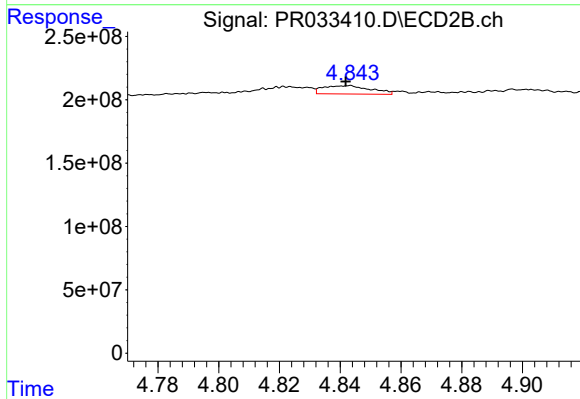
#11 AR-1232-1

R.T.: 4.115 min
Delta R.T.: 0.000 min
Response: 39928447
Conc: 34.86 ng/ml



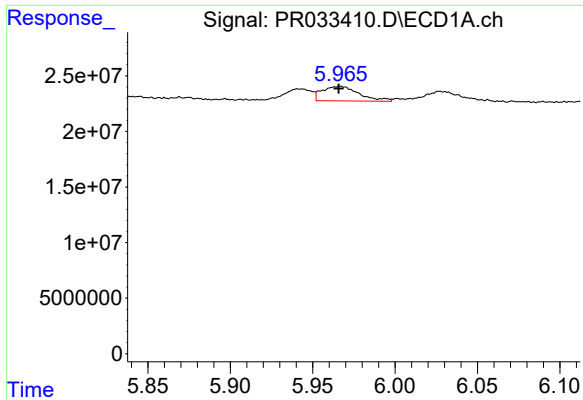
#12 AR-1232-2

R.T.: 5.673 min
Delta R.T.: -0.001 min
Response: 12128526
Conc: 69.27 ng/ml



#12 AR-1232-2

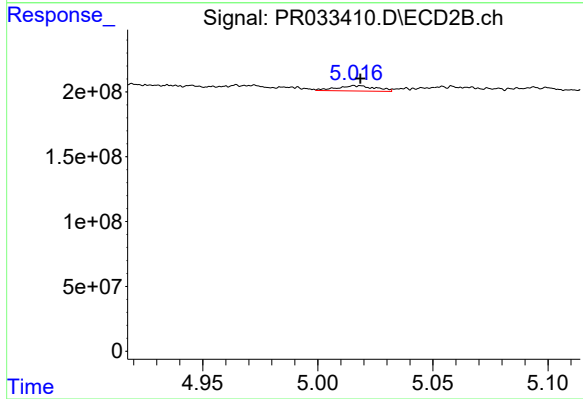
R.T.: 4.843 min
Delta R.T.: 0.001 min
Response: 71416091
Conc: 58.24 ng/ml



#13 AR-1232-3

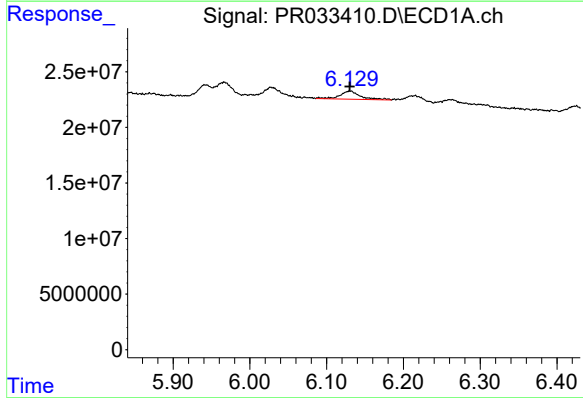
R.T.: 5.966 min
Delta R.T.: 0.000 min
Response: 20394687
Conc: 59.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



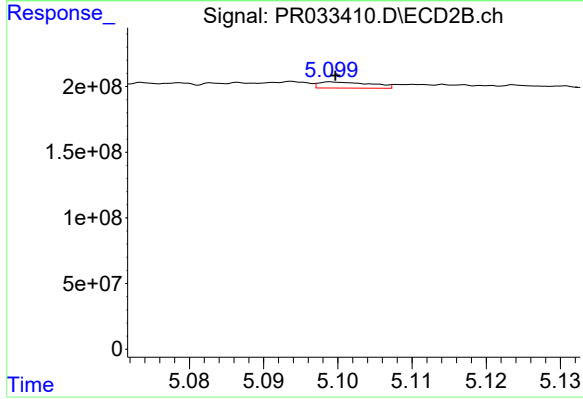
#13 AR-1232-3

R.T.: 5.016 min
Delta R.T.: -0.003 min
Response: 48655770
Conc: 80.90 ng/ml



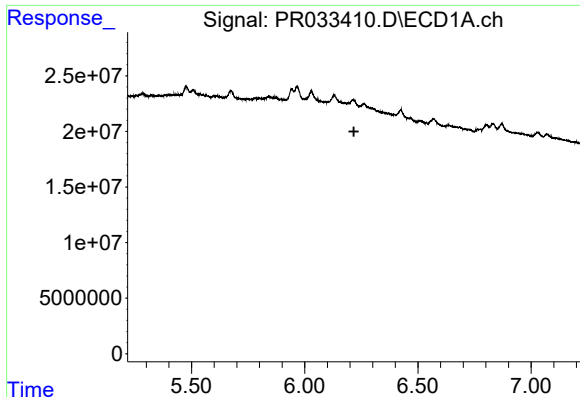
#14 AR-1232-4

R.T.: 6.131 min
Delta R.T.: 0.000 min
Response: 13526907
Conc: 80.07 ng/ml



#14 AR-1232-4

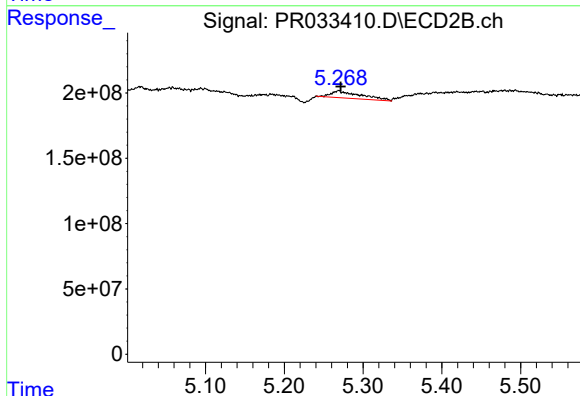
R.T.: 5.099 min
Delta R.T.: 0.000 min
Response: 22875405
Conc: 43.16 ng/ml



#15 AR-1232-5

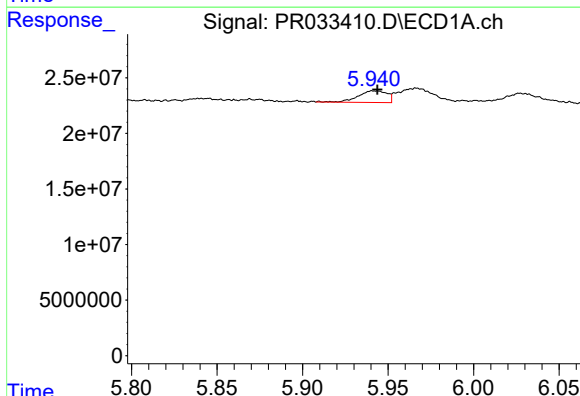
R.T.: 0.000 min
Exp R.T.: 6.217 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



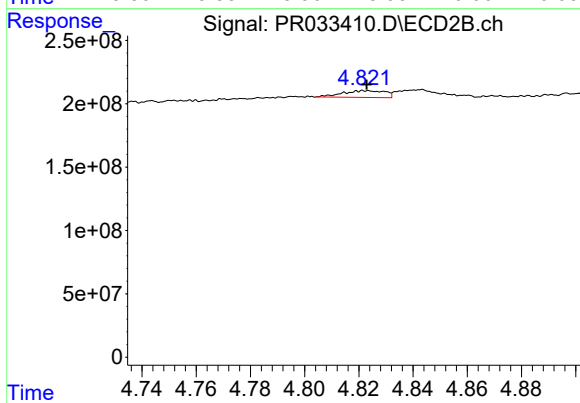
#15 AR-1232-5

R.T.: 5.269 min
Delta R.T.: -0.003 min
Response: 140167766
Conc: 238.28 ng/ml



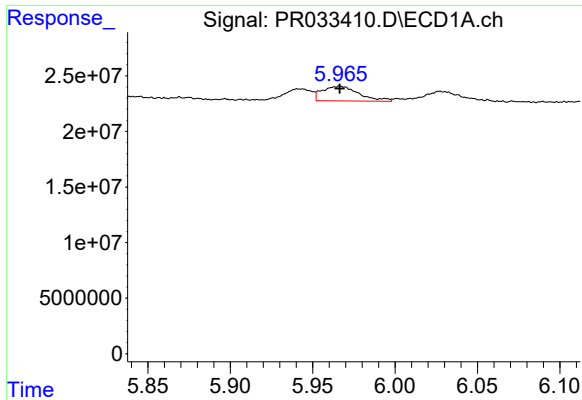
#16 AR-1242-1

R.T.: 5.942 min
Delta R.T.: -0.002 min
Response: 12108835
Conc: 23.11 ng/ml



#16 AR-1242-1

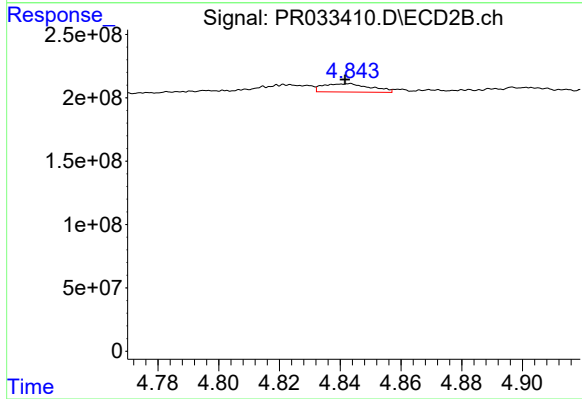
R.T.: 4.824 min
Delta R.T.: 0.000 min
Response: 57331159
Conc: 31.07 ng/ml



#17 AR-1242-2

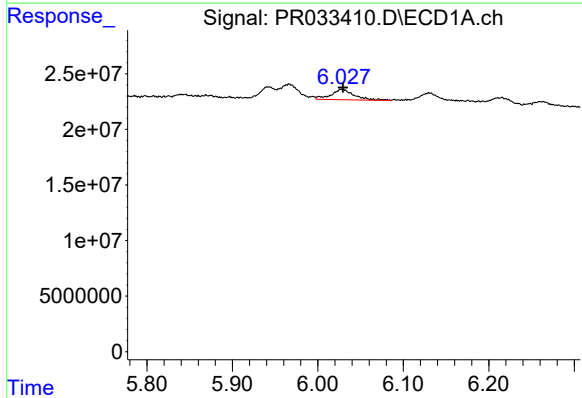
R.T.: 5.966 min
Delta R.T.: 0.000 min
Response: 20394687
Conc: 26.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



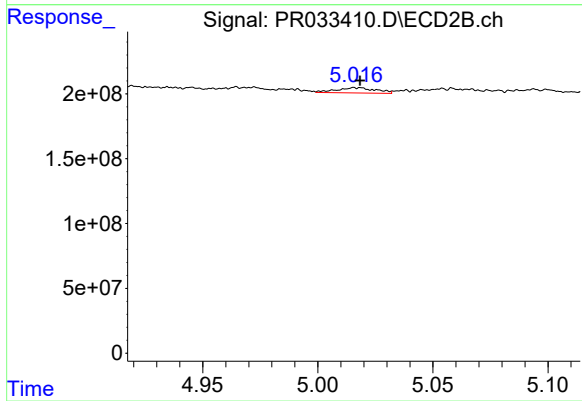
#17 AR-1242-2

R.T.: 4.843 min
Delta R.T.: 0.002 min
Response: 71416091
Conc: 26.17 ng/ml



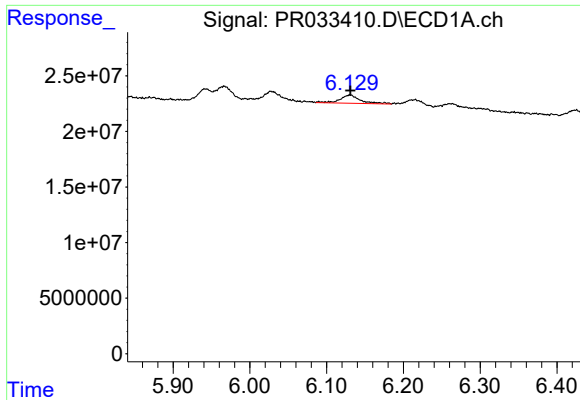
#18 AR-1242-3

R.T.: 6.028 min
Delta R.T.: -0.002 min
Response: 17743755
Conc: 38.44 ng/ml



#18 AR-1242-3

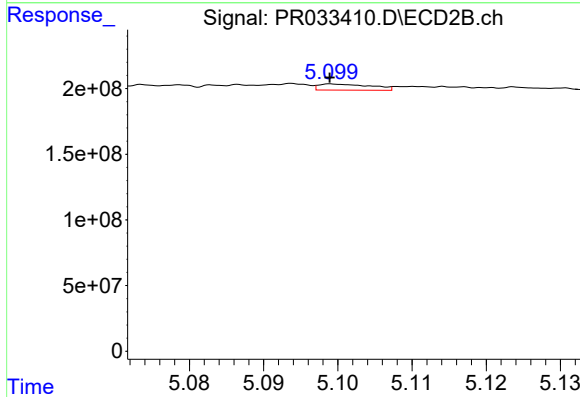
R.T.: 5.016 min
Delta R.T.: -0.003 min
Response: 48655770
Conc: 35.24 ng/ml



#19 AR-1242-4

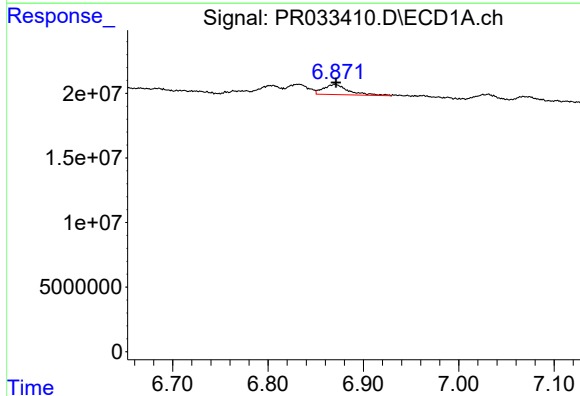
R.T.: 6.131 min
Delta R.T.: 0.000 min
Response: 13526907
Conc: 34.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



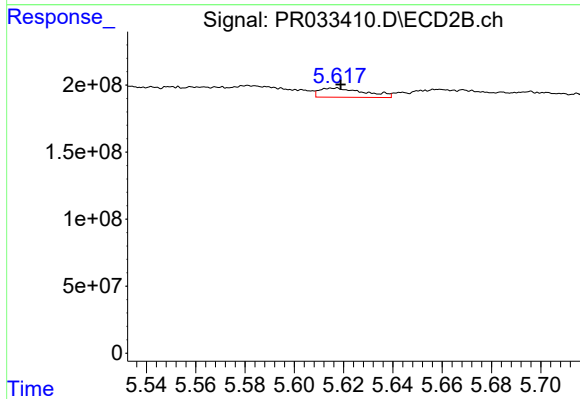
#19 AR-1242-4

R.T.: 5.099 min
Delta R.T.: 0.000 min
Response: 22875405
Conc: 17.48 ng/ml



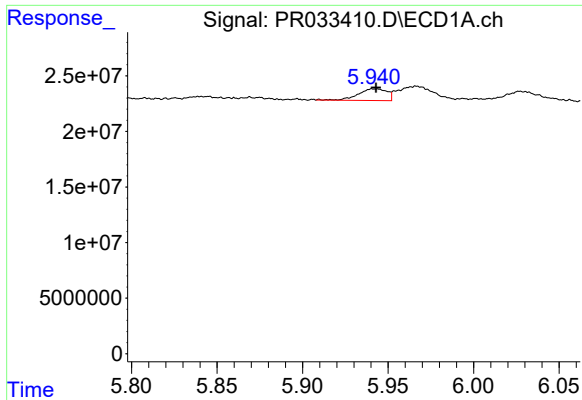
#20 AR-1242-5

R.T.: 6.871 min
Delta R.T.: 0.000 min
Response: 14528237
Conc: 35.61 ng/ml



#20 AR-1242-5

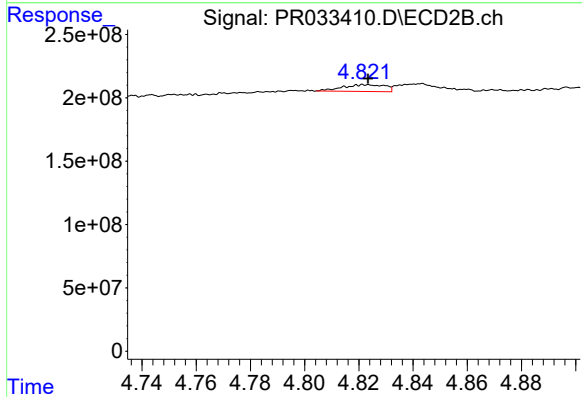
R.T.: 5.616 min
Delta R.T.: -0.003 min
Response: 87007444
Conc: 52.55 ng/ml



#21 AR-1248-1

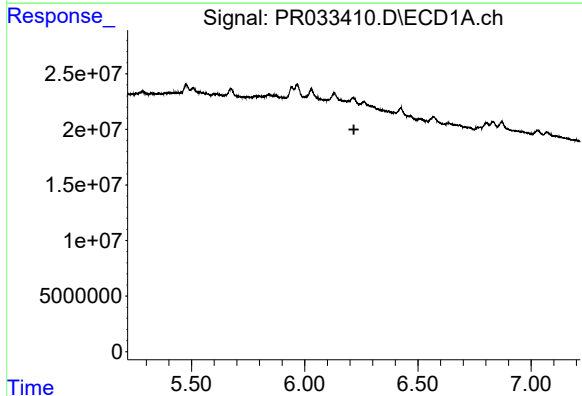
R.T.: 5.942 min
Delta R.T.: 0.000 min
Response: 12108835
Conc: 32.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



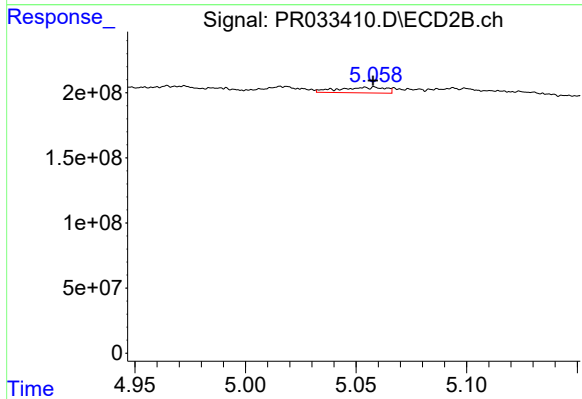
#21 AR-1248-1

R.T.: 4.824 min
Delta R.T.: 0.000 min
Response: 57331159
Conc: 43.85 ng/ml



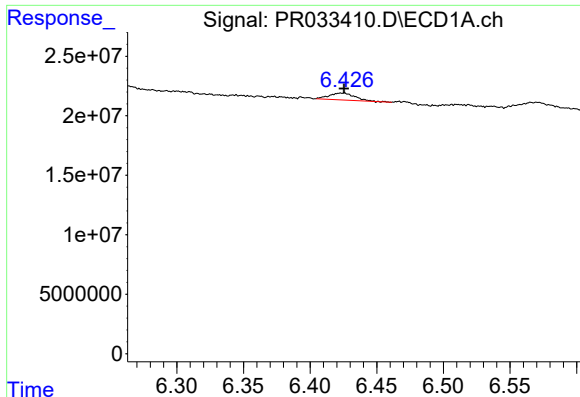
#22 AR-1248-2

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



#22 AR-1248-2

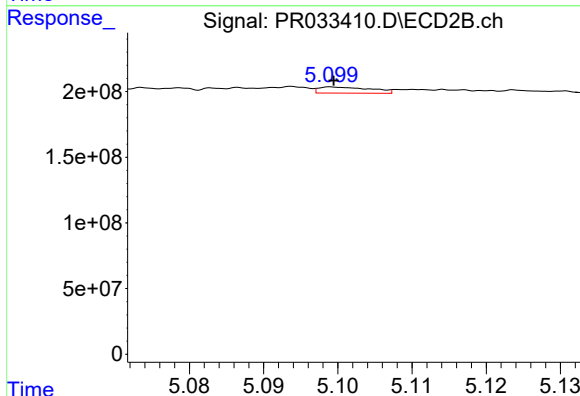
R.T.: 5.059 min
Delta R.T.: 0.000 min
Response: 64195848
Conc: 38.40 ng/ml



#23 AR-1248-3

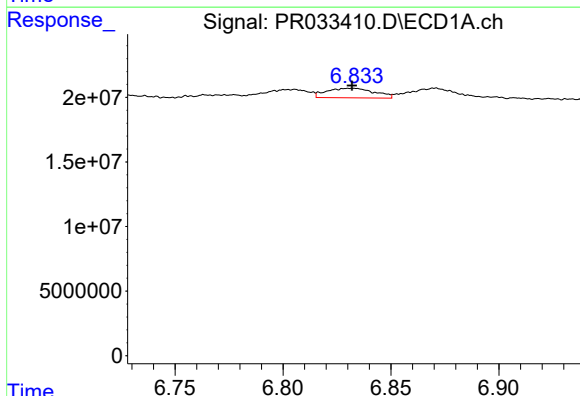
R.T.: 6.425 min
Delta R.T.: 0.000 min
Response: 7853292
Conc: 14.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



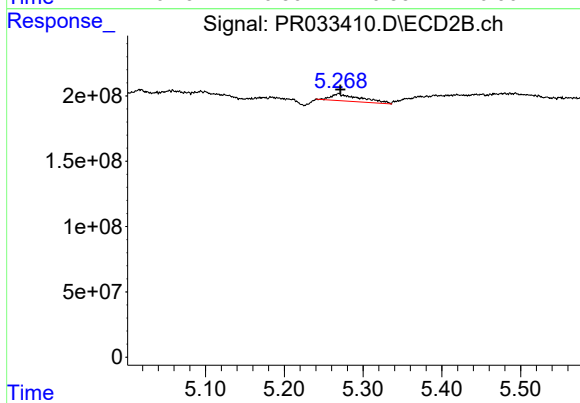
#23 AR-1248-3

R.T.: 5.099 min
Delta R.T.: 0.000 min
Response: 22875405
Conc: 13.46 ng/ml



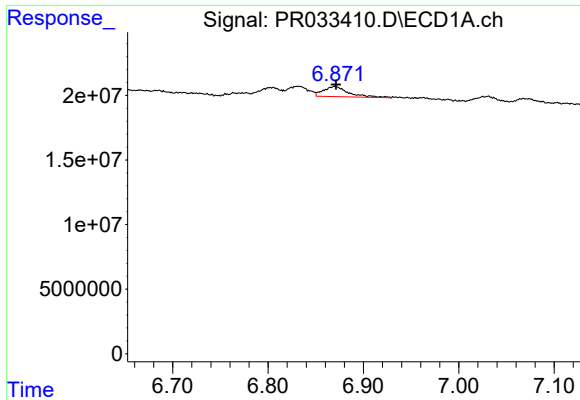
#24 AR-1248-4

R.T.: 6.832 min
Delta R.T.: 0.000 min
Response: 11374436
Conc: 17.92 ng/ml



#24 AR-1248-4

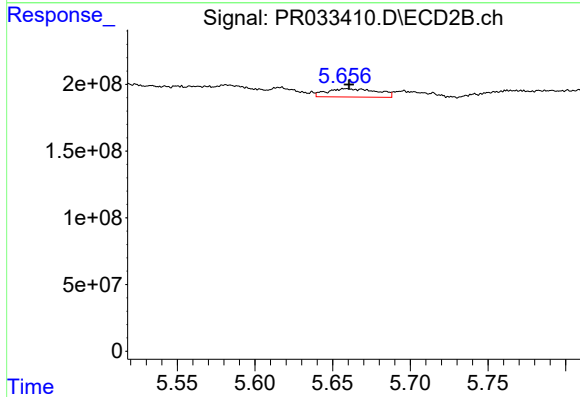
R.T.: 5.269 min
Delta R.T.: -0.002 min
Response: 140167766
Conc: 67.23 ng/ml



#25 AR-1248-5

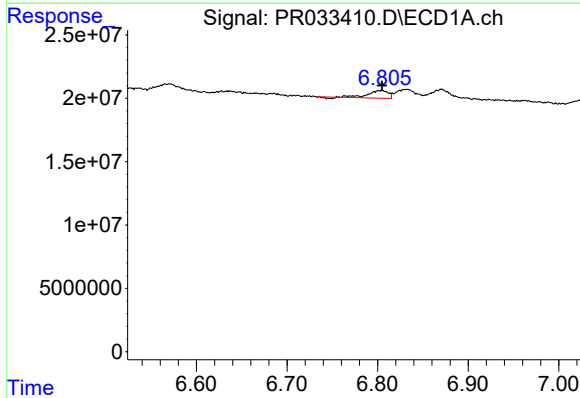
R.T.: 6.871 min
Delta R.T.: 0.000 min
Response: 14528237
Conc: 24.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



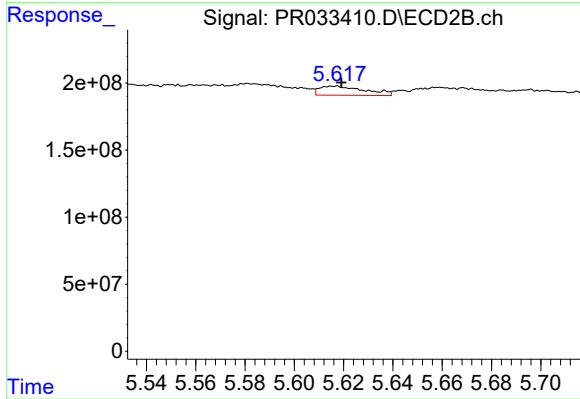
#25 AR-1248-5

R.T.: 5.659 min
Delta R.T.: -0.002 min
Response: 141393547
Conc: 68.91 ng/ml



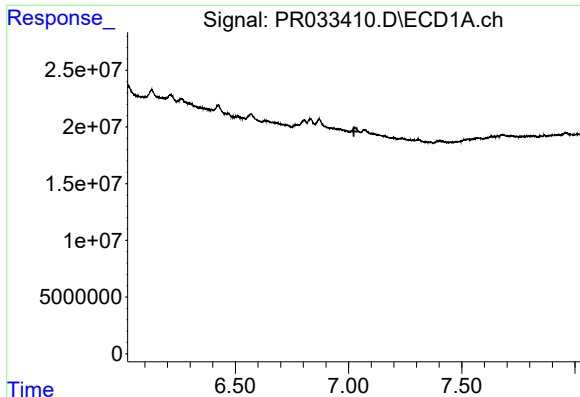
#26 AR-1254-1

R.T.: 6.805 min
Delta R.T.: 0.000 min
Response: 8984625
Conc: 10.95 ng/ml



#26 AR-1254-1

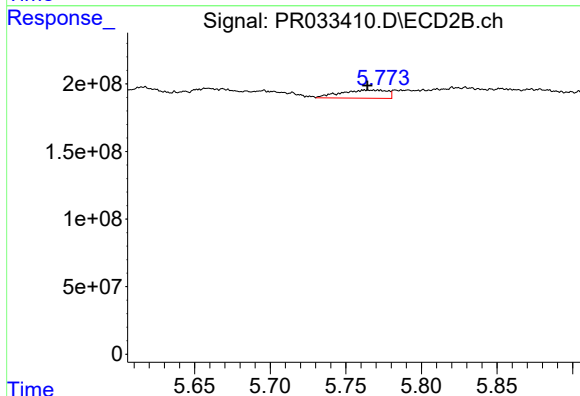
R.T.: 5.616 min
Delta R.T.: -0.003 min
Response: 87007444
Conc: 22.60 ng/ml



#27 AR-1254-2

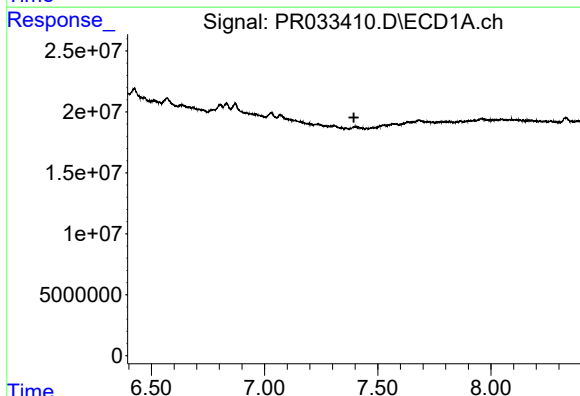
R.T.: 0.000 min
Exp R.T.: 7.023 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



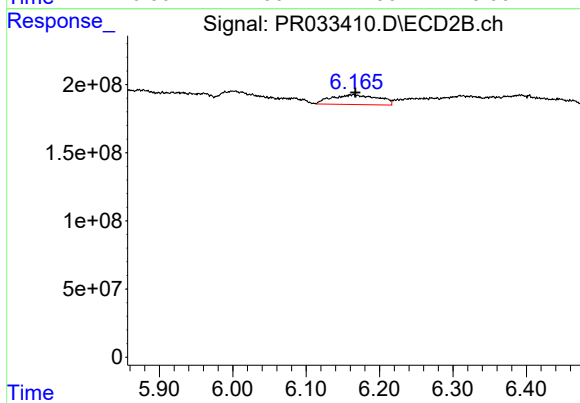
#27 AR-1254-2

R.T.: 5.771 min
Delta R.T.: 0.007 min
Response: 128204681
Conc: 39.32 ng/ml



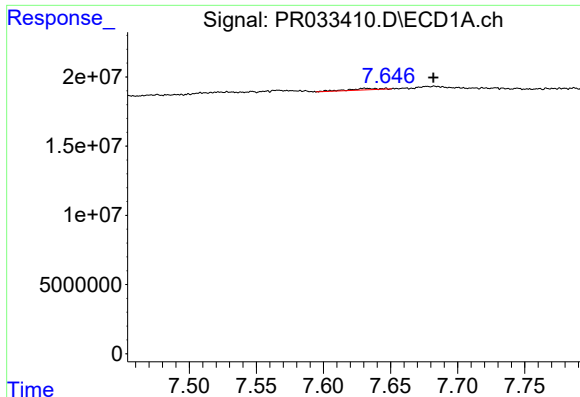
#28 AR-1254-3

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



#28 AR-1254-3

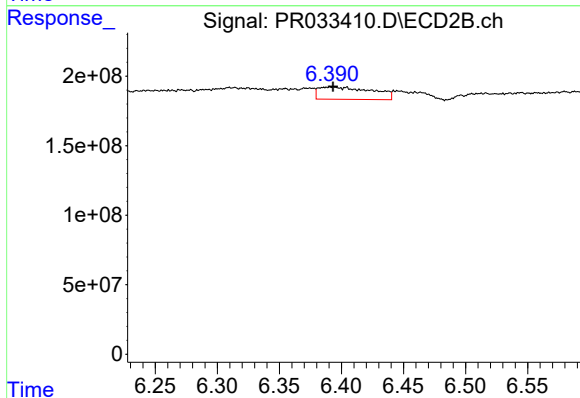
R.T.: 6.164 min
Delta R.T.: -0.003 min
Response: 312260982
Conc: 60.41 ng/ml



#29 AR-1254-4

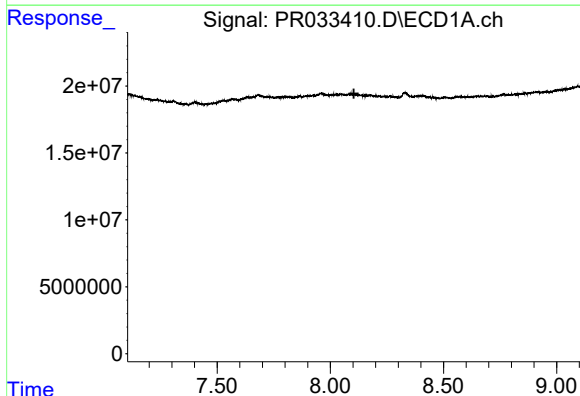
R.T.: 7.631 min
Delta R.T.: -0.051 min
Response: 1931621
Conc: 2.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



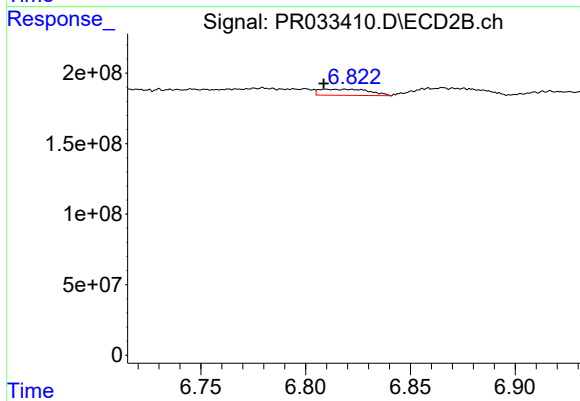
#29 AR-1254-4

R.T.: 6.393 min
Delta R.T.: 0.000 min
Response: 266824910
Conc: 85.68 ng/ml



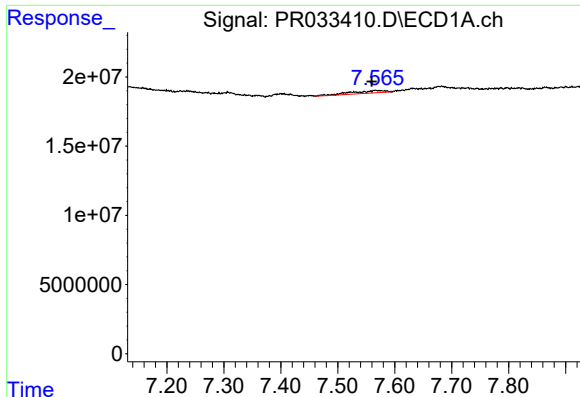
#30 AR-1254-5

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



#30 AR-1254-5

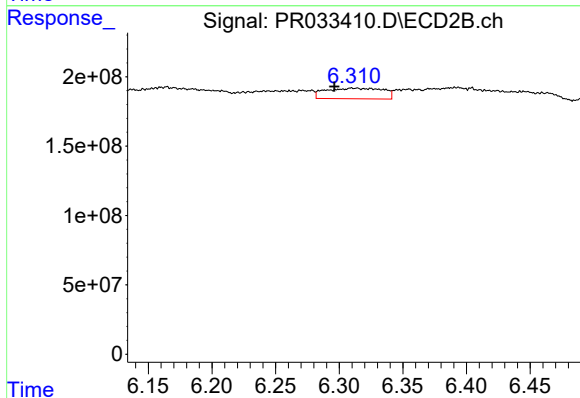
R.T.: 6.810 min
Delta R.T.: 0.001 min
Response: 71871576
Conc: 18.71 ng/ml



#31 AR-1260-1

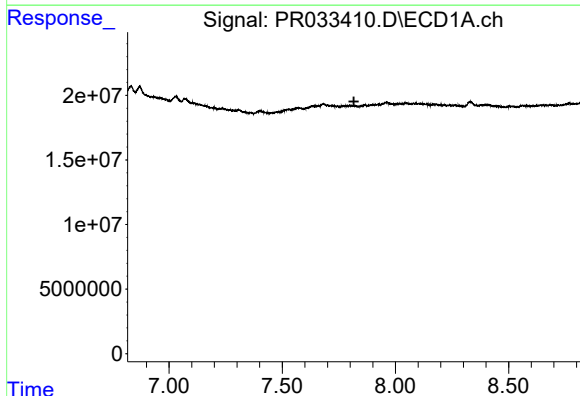
R.T.: 7.566 min
Delta R.T.: 0.007 min
Response: 7743773
Conc: 8.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



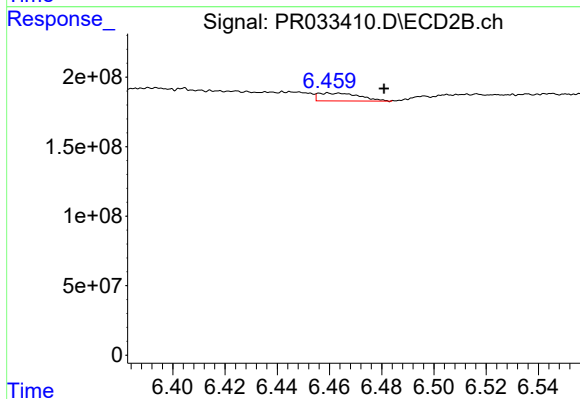
#31 AR-1260-1

R.T.: 6.310 min
Delta R.T.: 0.013 min
Response: 239757040
Conc: 78.83 ng/ml



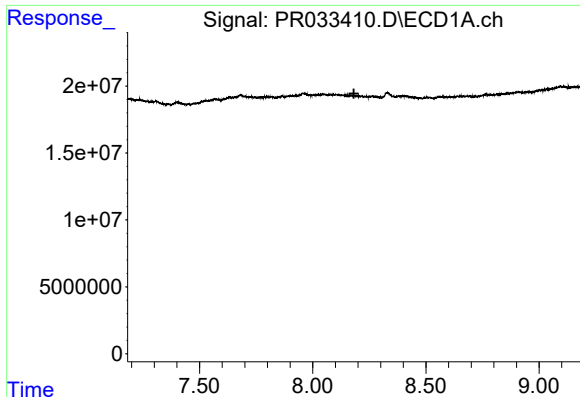
#32 AR-1260-2

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



#32 AR-1260-2

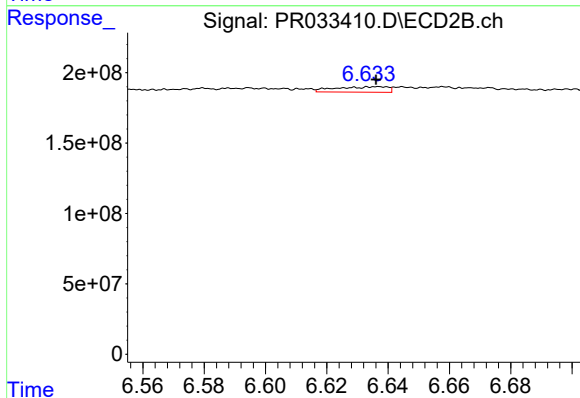
R.T.: 6.459 min
Delta R.T.: -0.022 min
Response: 62789473
Conc: 17.52 ng/ml



#33 AR-1260-3

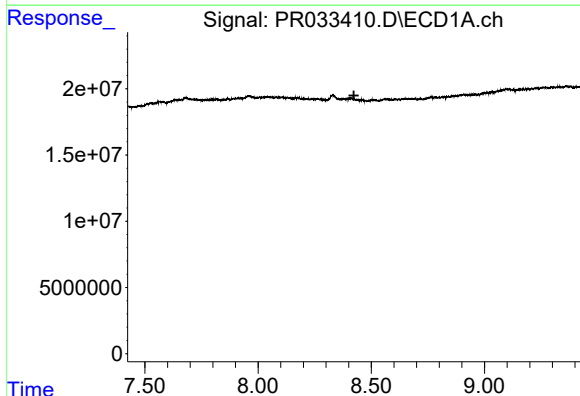
R.T.: 0.000 min
Exp R.T.: 8.182 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



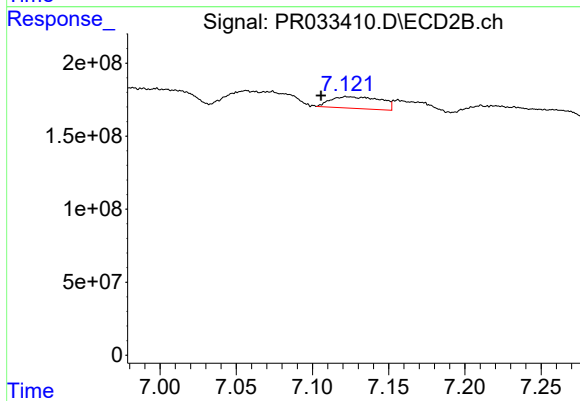
#33 AR-1260-3

R.T.: 6.637 min
Delta R.T.: 0.000 min
Response: 46034349
Conc: 13.70 ng/ml



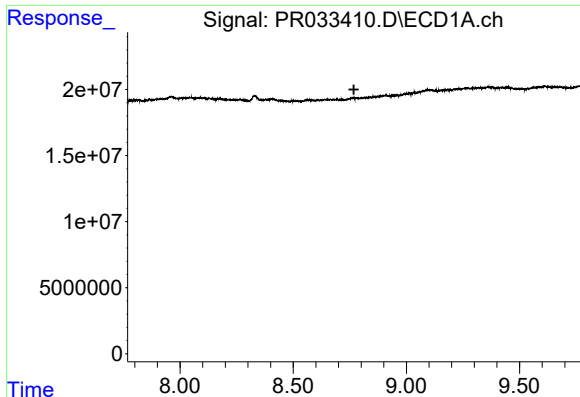
#34 AR-1260-4

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



#34 AR-1260-4

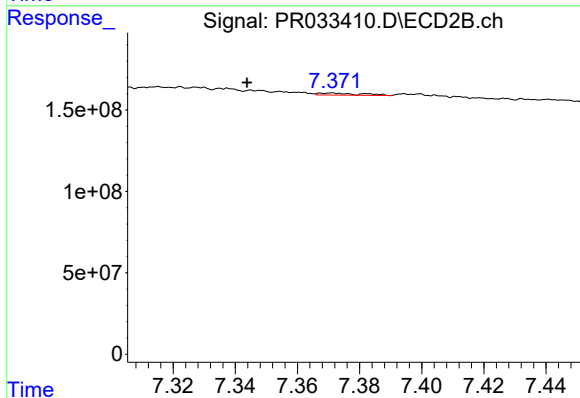
R.T.: 7.122 min
Delta R.T.: 0.017 min
Response: 182865628
Conc: 70.38 ng/ml



#35 AR-1260-5

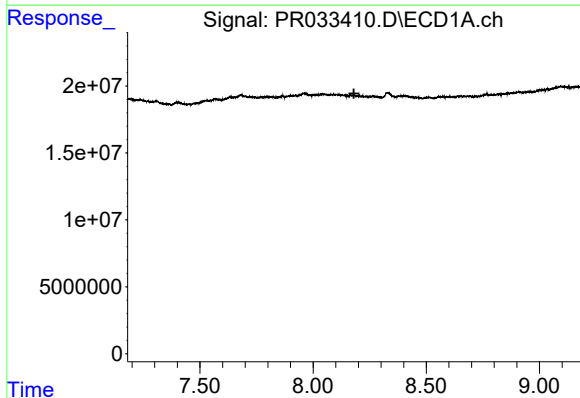
R.T.: 0.000 min
Exp R.T. : 8.768 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



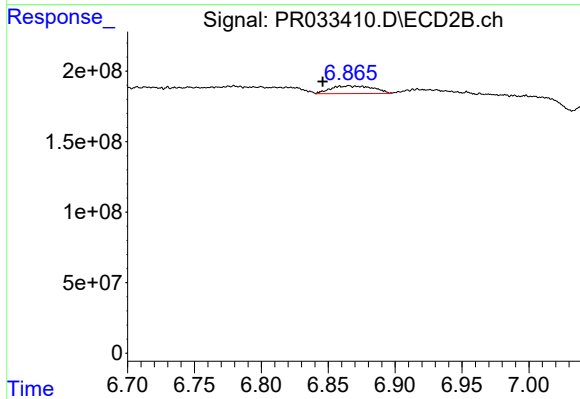
#35 AR-1260-5

R.T.: 7.371 min
Delta R.T.: 0.027 min
Response: 6712699
Conc: 1.03 ng/ml



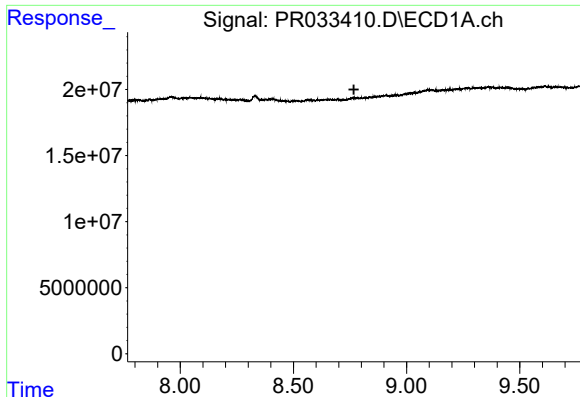
#36 AR-1262-1

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



#36 AR-1262-1

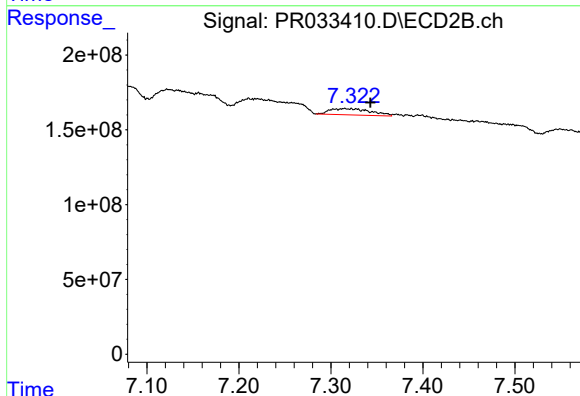
R.T.: 6.865 min
Delta R.T.: 0.020 min
Response: 119385255
Conc: 34.08 ng/ml



#37 AR-1262-2

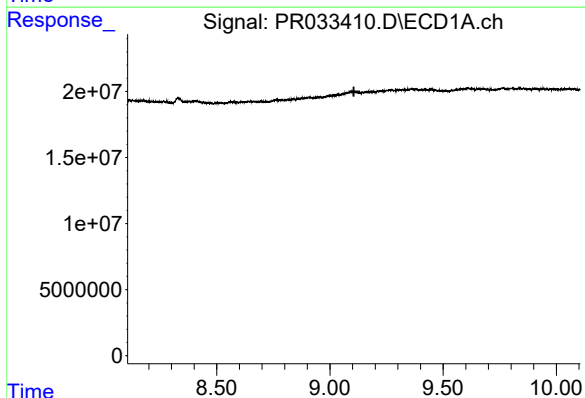
R.T.: 0.000 min
Exp R.T.: 8.767 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



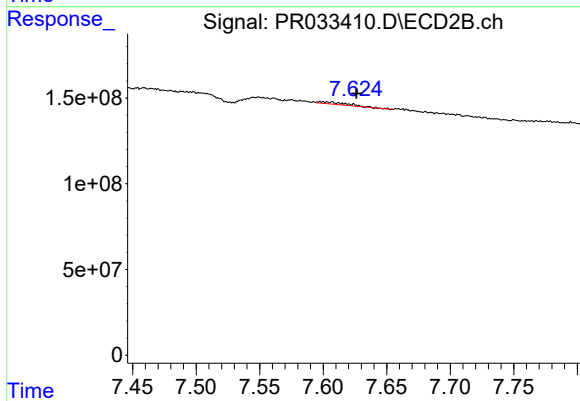
#37 AR-1262-2

R.T.: 7.315 min
Delta R.T.: -0.028 min
Response: 127623853
Conc: 19.98 ng/ml



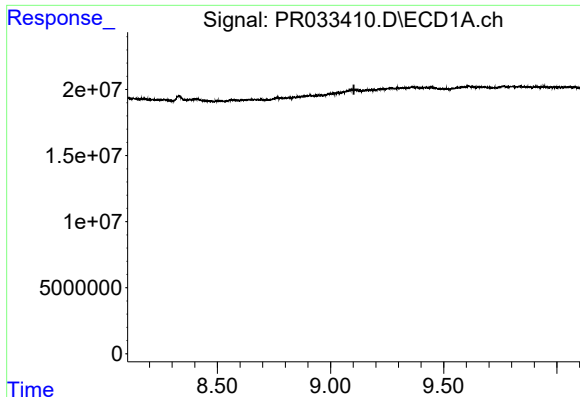
#38 AR-1262-3

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



#38 AR-1262-3

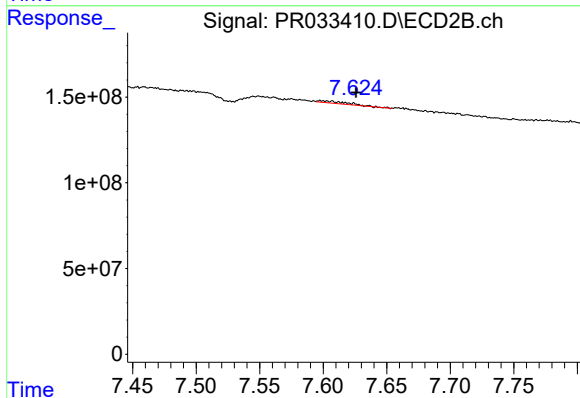
R.T.: 7.598 min
Delta R.T.: -0.028 min
Response: 19411076
Conc: 7.71 ng/ml



#41 AR-1268-1

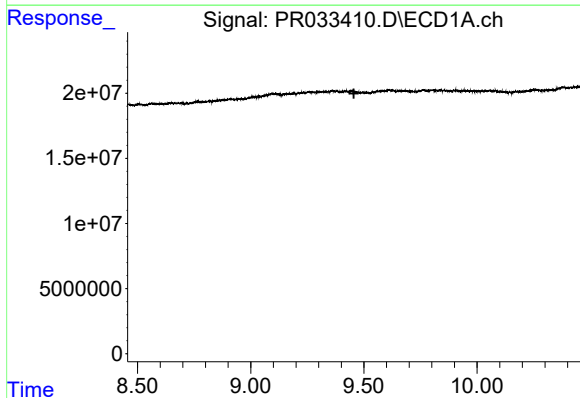
R.T.: 0.000 min
Exp R.T.: 9.103 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



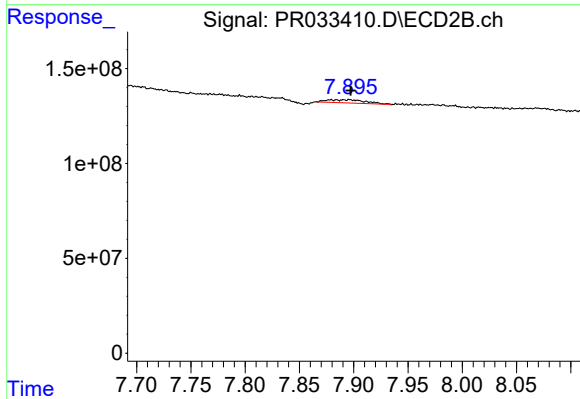
#41 AR-1268-1

R.T.: 7.598 min
Delta R.T.: -0.028 min
Response: 19411076
Conc: 2.46 ng/ml



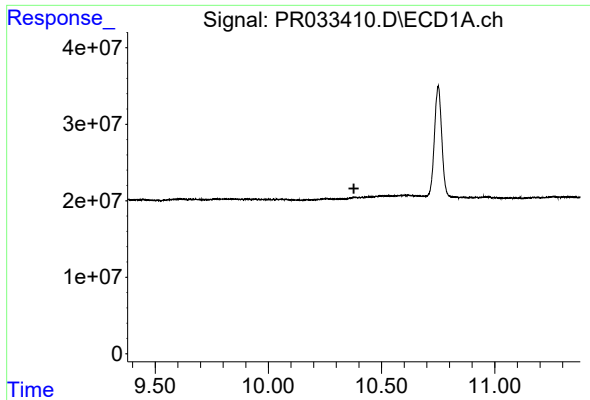
#43 AR-1268-3

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



#43 AR-1268-3

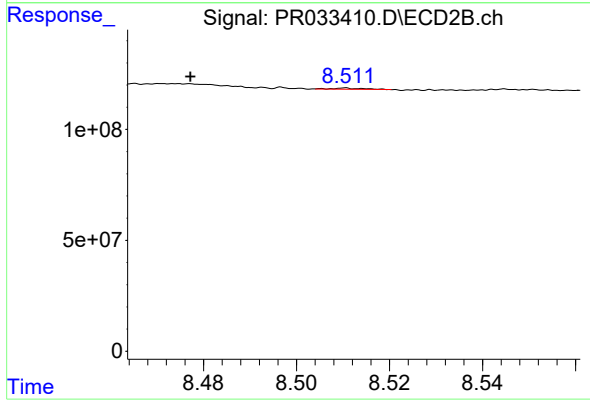
R.T.: 7.891 min
Delta R.T.: -0.007 min
Response: 39892124
Conc: 6.56 ng/ml



#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.: 8.511 min
Delta R.T.: 0.033 min
Response: 1728202
Conc: 0.10 ng/ml