

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101318\
 Data File : PR032886.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Oct 2018 05:29
 Operator : SM\SJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 13 05:54:41 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101118.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 12 12:00:10 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...	4.496	3.751	407.8E6	1237.1E6	25.709	27.106
2) SA Decachlor...	10.139	8.744	169.0E6	629.3E6	13.440	13.908
Target Compounds						
3) L1 AR-1016-1	5.613	0.000	1011407	0	1.505	N.D. #
4) L1 AR-1016-2	5.647	0.000	3370652	0	3.307	N.D. #
5) L1 AR-1016-3	5.768	4.984	1058251	2301330	1.680	1.465
6) L1 AR-1016-4	5.814	0.000	77562	0	0.148	N.D. #
7) L1 AR-1016-5	6.101	5.280	3541290	1732927	6.766	1.038 #
8) L2 AR-1221-1	4.730	0.000	86423	0	0.481	N.D. #
9) L2 AR-1221-2	4.797	4.051	7968660	17403049	57.835	46.944
10) L2 AR-1221-3	4.894	0.000	278008	0	0.665	N.D. #
11) L3 AR-1232-1	4.894	0.000	278008	0	0.818	N.D. #
12) L3 AR-1232-2	5.410	0.000	102664	0	0.642	N.D. #
13) L3 AR-1232-3	5.647	4.984	3370652	2301330	8.694	4.125 #
14) L3 AR-1232-4	5.878	0.000	84740	0	0.430	N.D. #
15) L3 AR-1232-5	5.946	5.280	397611	1732927	2.743	2.733
16) L4 AR-1242-1	5.647	0.000	3370652	0	6.979	N.D. #
17) L4 AR-1242-2	5.647	0.000	3370652	0	4.975	N.D. #
18) L4 AR-1242-3	5.768	4.984	1058251	2301330	2.513	2.206
19) L4 AR-1242-4	5.878	0.000	84740	0	0.242	N.D. #
20) L4 AR-1242-5	6.601	0.000	1723431	0	4.242	N.D. #
21) L5 AR-1248-1	5.647	0.000	3370652	0	8.244	N.D. #
22) L5 AR-1248-2	5.946	0.000	397611	0	0.704	N.D. #
23) L5 AR-1248-3	6.142	0.000	9218030	0	13.984	N.D. #
24) L5 AR-1248-4	6.552	5.280	9969376	1732927	13.412	0.870 #
25) L5 AR-1248-5	6.601	0.000	1723431	0	2.406	N.D. #
26) L6 AR-1254-1	6.490	0.000	37840949	0	50.297	N.D. #
27) L6 AR-1254-2	6.724	5.778	1523634	12042468	1.393	4.350 #
28) L6 AR-1254-3	7.099	6.170	30723915	11219438	25.618	2.210 #
29) L6 AR-1254-4	7.401	0.000	82591	0	0.095	N.D. #
30) L6 AR-1254-5	7.789	6.879	411566	10724346	0.443	2.473 #
31) L7 AR-1260-1	7.233	0.000	12178511	0	12.569	N.D. #
32) L7 AR-1260-2	7.454	6.477	134624	15857591	0.120	4.410 #
33) L7 AR-1260-3	7.819	0.000	2461760	0	2.992	N.D. #
35) L7 AR-1260-5	8.352	0.000	169828	0	0.126	N.D. #
36) L8 AR-1262-1	7.870	6.879	1765099	10724346	1.913	3.286 #
37) L8 AR-1262-2	8.406	0.000	138991	0	0.116	N.D. #
38) L8 AR-1262-3	8.710	0.000	267931	0	0.300	N.D. #
39) L8 AR-1262-4	8.792	0.000	242947	0	0.352	N.D. #
40) L8 AR-1262-5	9.460	0.000	360036	0	0.687	N.D. #
41) L9 AR-1268-1	8.710	0.000	267931	0	0.142	N.D. #
42) L9 AR-1268-2	8.801	0.000	321554	0	0.181	N.D. #

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Instrument :
 ECD_R
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
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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	9.041	7.969	481073	-1443356	0.296	N.D.	#
44)	L9 AR-1268-4	9.460	0.000	360036	0	0.494	N.D.	#
45)	L9 AR-1268-5	9.890	0.000	1427802	0	0.265	N.D.	#

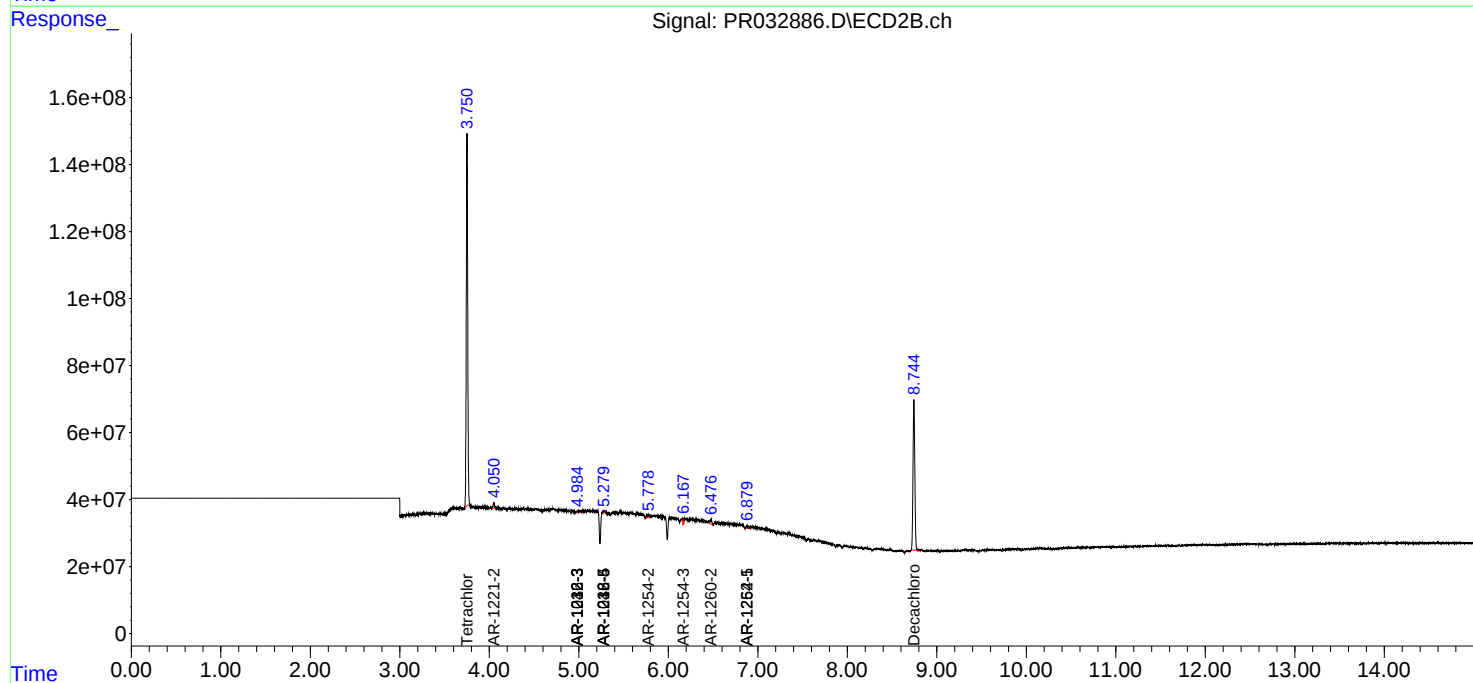
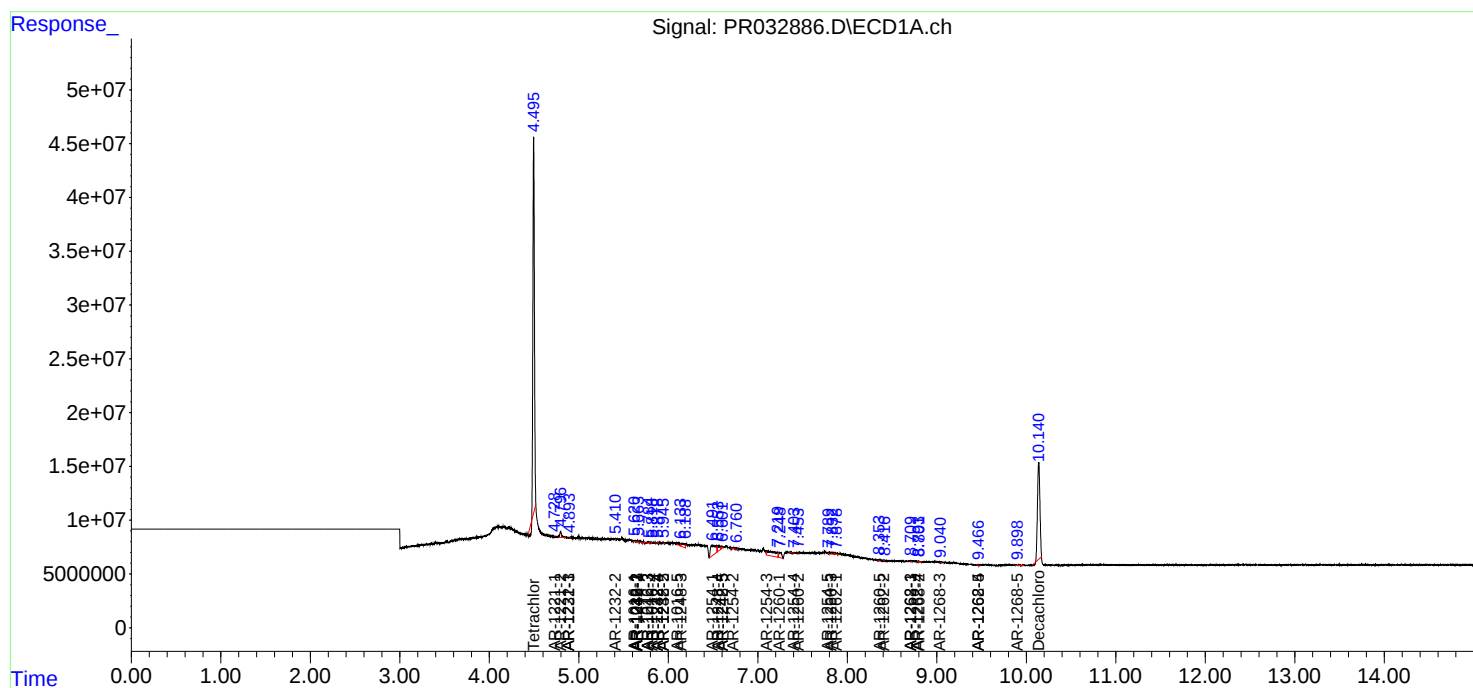
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

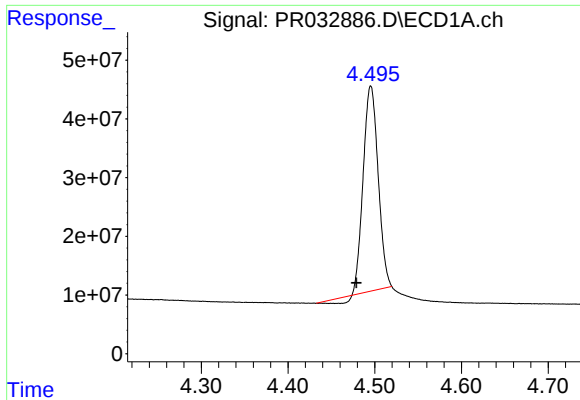
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Data File : PR032886.D
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Acq On : 13 Oct 2018 05:29
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Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 13 05:54:41 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101118.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 12 12:00:10 2018
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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

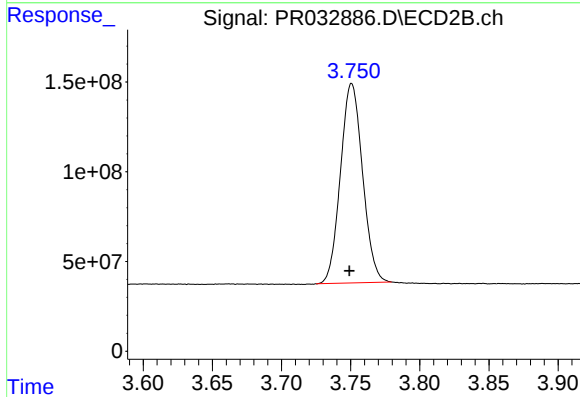




#1 Tetrachloro-m-xylene

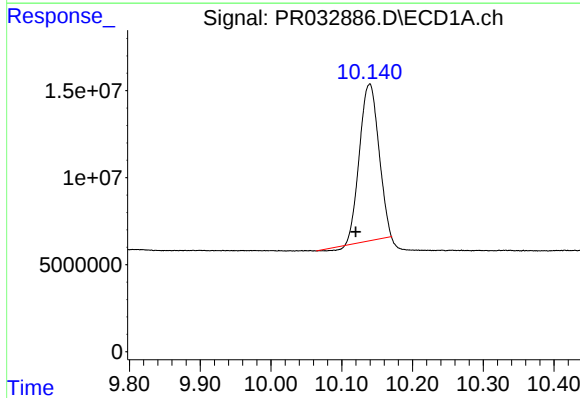
R.T.: 4.496 min
Delta R.T.: 0.017 min
Response: 407792305
Conc: 25.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



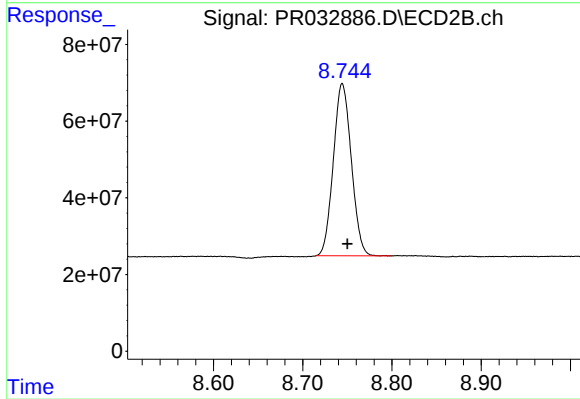
#1 Tetrachloro-m-xylene

R.T.: 3.751 min
Delta R.T.: 0.002 min
Response: 1237134068
Conc: 27.11 ng/ml



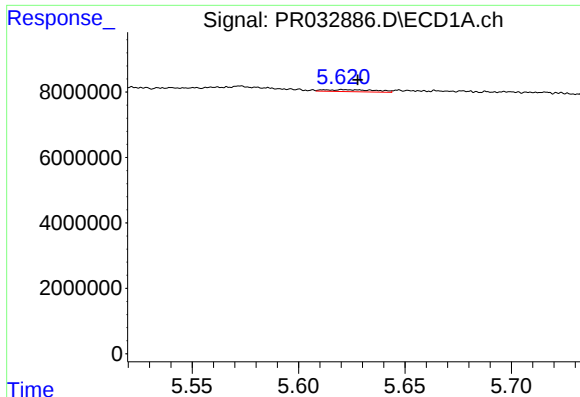
#2 Decachlorobiphenyl

R.T.: 10.139 min
Delta R.T.: 0.019 min
Response: 169047820
Conc: 13.44 ng/ml



#2 Decachlorobiphenyl

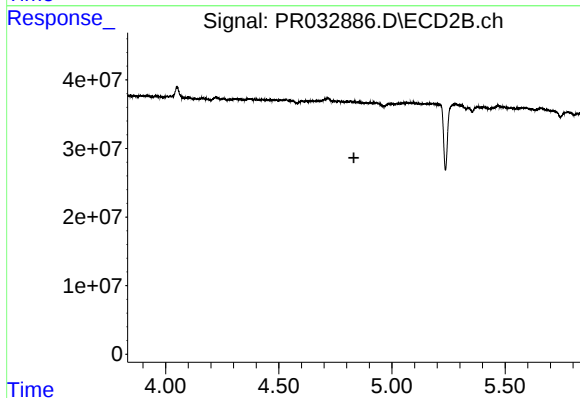
R.T.: 8.744 min
Delta R.T.: -0.006 min
Response: 629323278
Conc: 13.91 ng/ml



#3 AR-1016-1

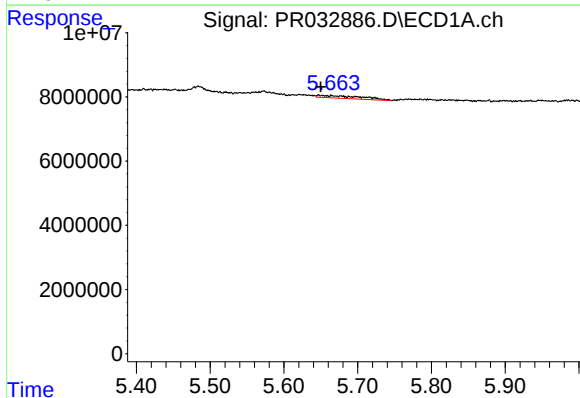
R.T.: 5.613 min
Delta R.T.: -0.015 min
Response: 1011407
Conc: 1.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



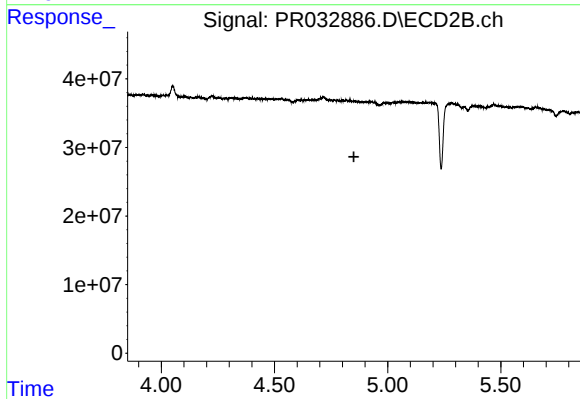
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.832 min
Response: 0
Conc: N.D.



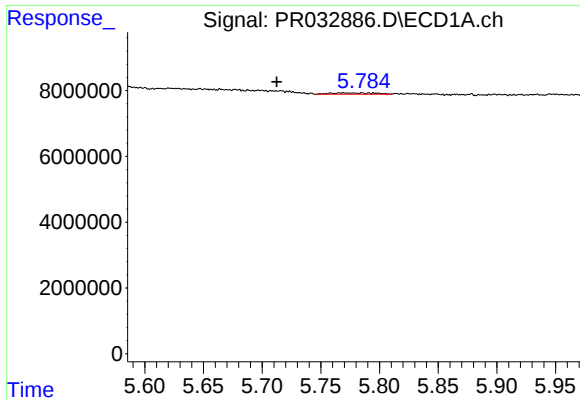
#4 AR-1016-2

R.T.: 5.647 min
Delta R.T.: -0.003 min
Response: 3370652
Conc: 3.31 ng/ml



#4 AR-1016-2

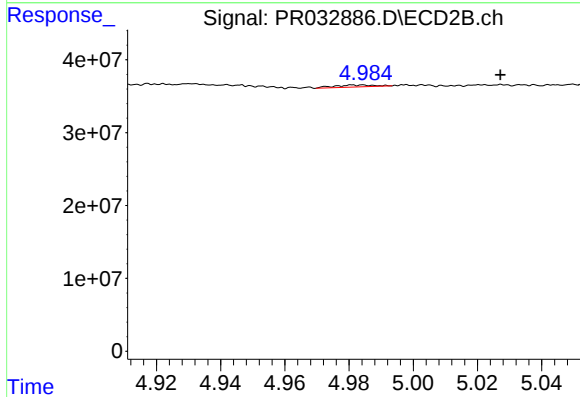
R.T.: 0.000 min
Exp R.T. : 4.851 min
Response: 0
Conc: N.D.



#5 AR-1016-3

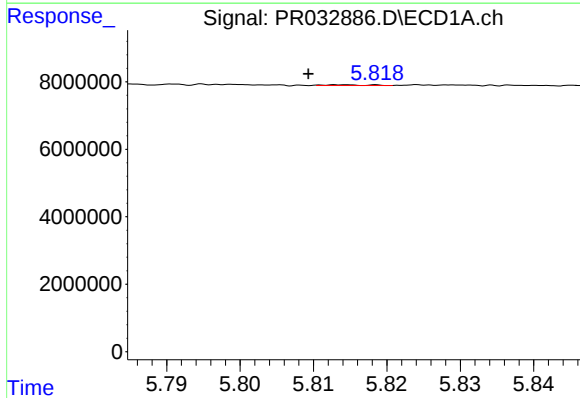
R.T.: 5.768 min
Delta R.T.: 0.056 min
Response: 1058251
Conc: 1.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



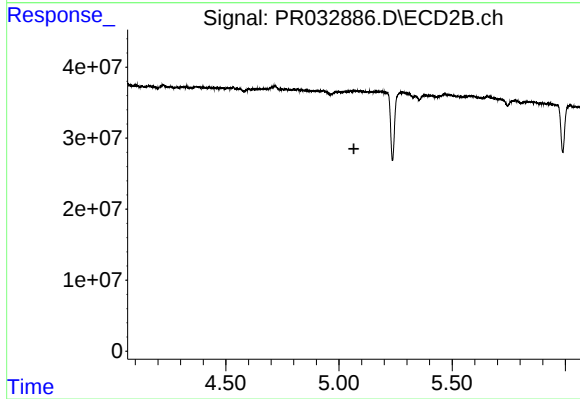
#5 AR-1016-3

R.T.: 4.984 min
Delta R.T.: -0.043 min
Response: 2301330
Conc: 1.46 ng/ml



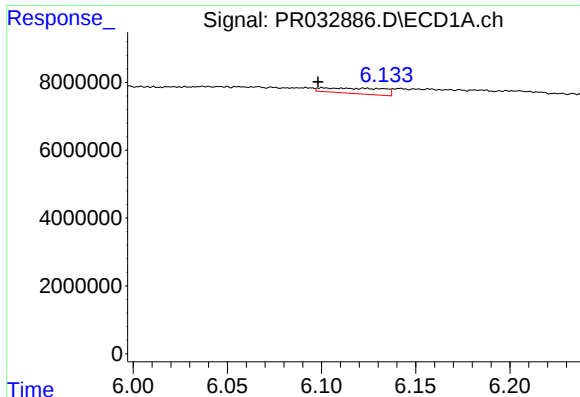
#6 AR-1016-4

R.T.: 5.814 min
Delta R.T.: 0.005 min
Response: 77562
Conc: 0.15 ng/ml



#6 AR-1016-4

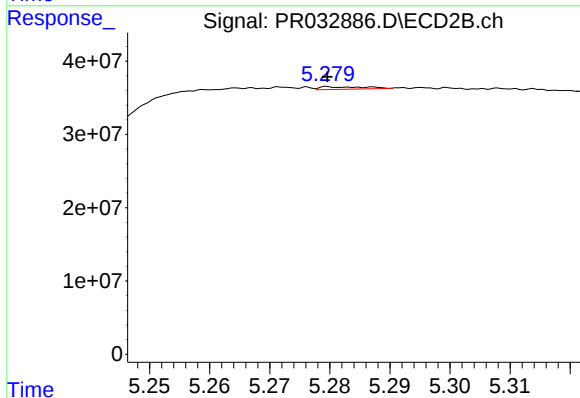
R.T.: 0.000 min
Exp R.T.: 5.066 min
Response: 0
Conc: N.D.



#7 AR-1016-5

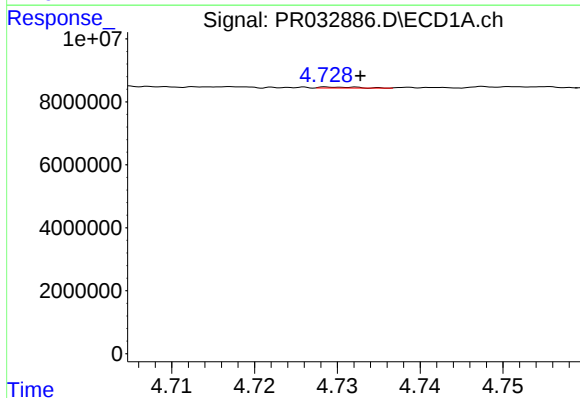
R.T.: 6.101 min
Delta R.T.: 0.002 min
Response: 3541290
Conc: 6.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



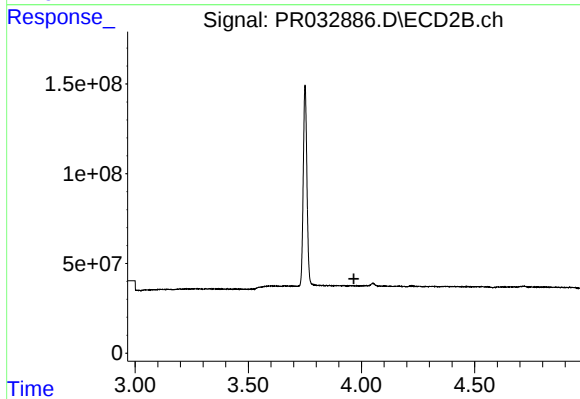
#7 AR-1016-5

R.T.: 5.280 min
Delta R.T.: 0.000 min
Response: 1732927
Conc: 1.04 ng/ml



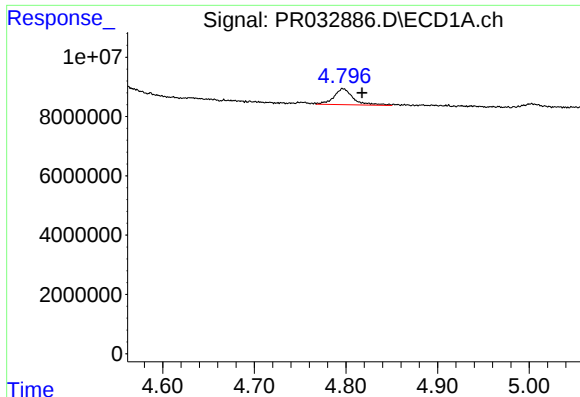
#8 AR-1221-1

R.T.: 4.730 min
Delta R.T.: -0.002 min
Response: 86423
Conc: 0.48 ng/ml



#8 AR-1221-1

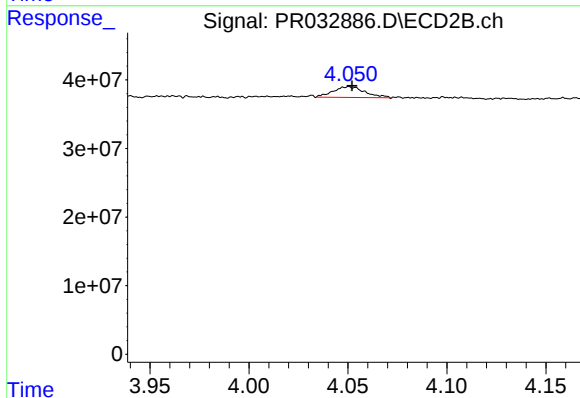
R.T.: 0.000 min
Exp R.T. : 3.967 min
Response: 0
Conc: N.D.



#9 AR-1221-2

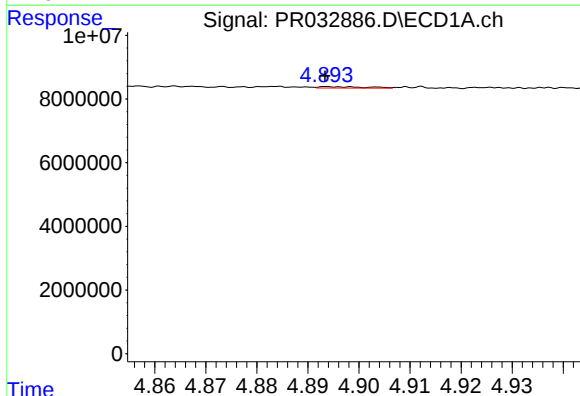
R.T.: 4.797 min
Delta R.T.: -0.021 min
Response: 7968660
Conc: 57.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



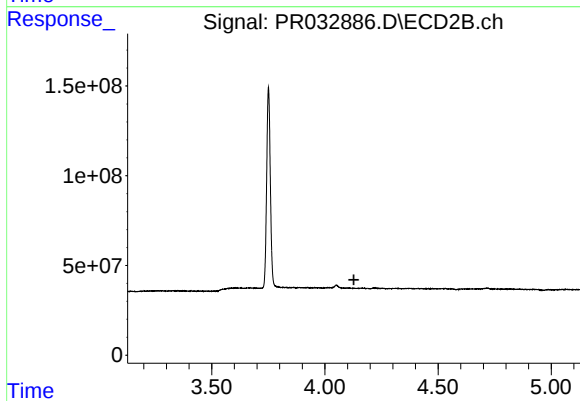
#9 AR-1221-2

R.T.: 4.051 min
Delta R.T.: -0.002 min
Response: 17403049
Conc: 46.94 ng/ml



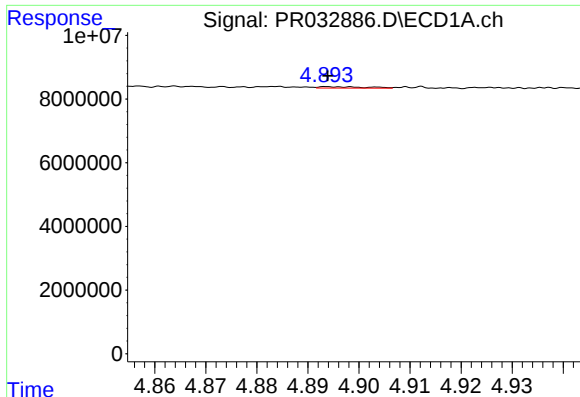
#10 AR-1221-3

R.T.: 4.894 min
Delta R.T.: 0.000 min
Response: 278008
Conc: 0.67 ng/ml



#10 AR-1221-3

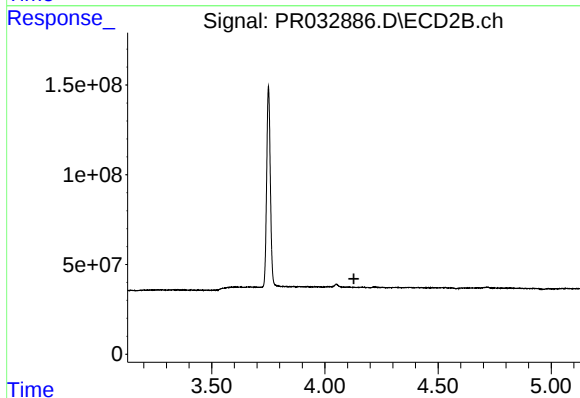
R.T.: 0.000 min
Exp R.T.: 4.128 min
Response: 0
Conc: N.D.



#11 AR-1232-1

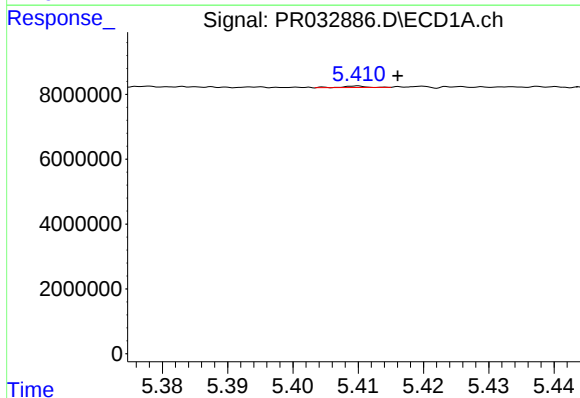
R.T.: 4.894 min
Delta R.T.: 0.000 min
Response: 278008
Conc: 0.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



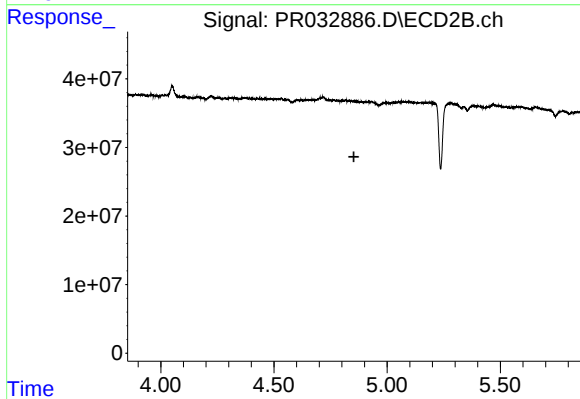
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.128 min
Response: 0
Conc: N.D.



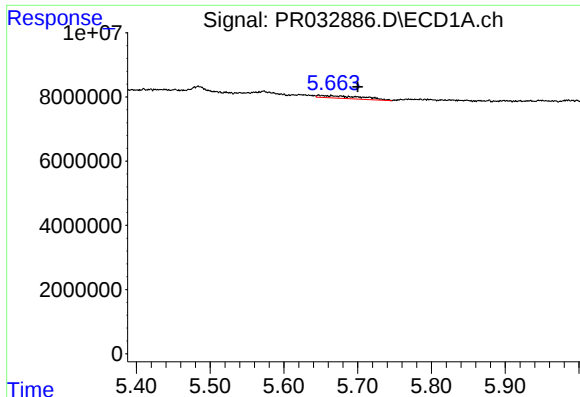
#12 AR-1232-2

R.T.: 5.410 min
Delta R.T.: -0.006 min
Response: 102664
Conc: 0.64 ng/ml



#12 AR-1232-2

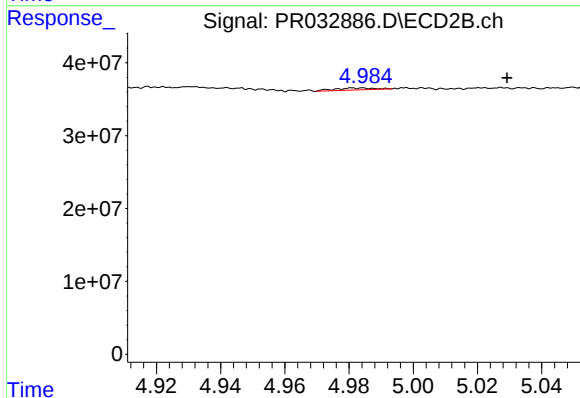
R.T.: 0.000 min
Exp R.T. : 4.853 min
Response: 0
Conc: N.D.



#13 AR-1232-3

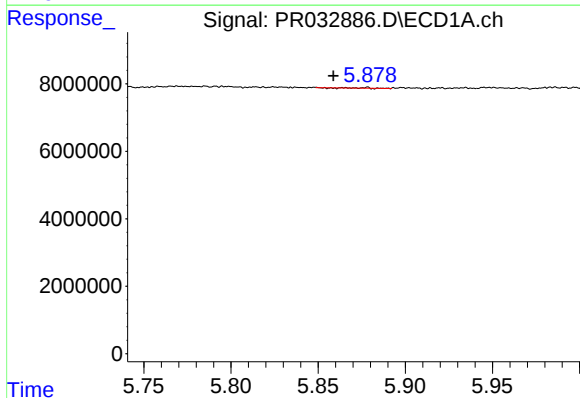
R.T.: 5.647 min
Delta R.T.: -0.053 min
Response: 3370652
Conc: 8.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



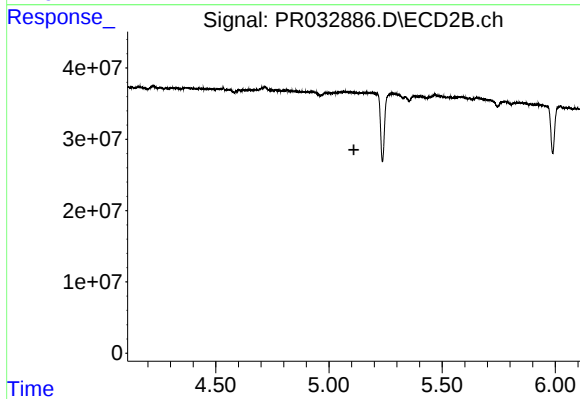
#13 AR-1232-3

R.T.: 4.984 min
Delta R.T.: -0.045 min
Response: 2301330
Conc: 4.12 ng/ml



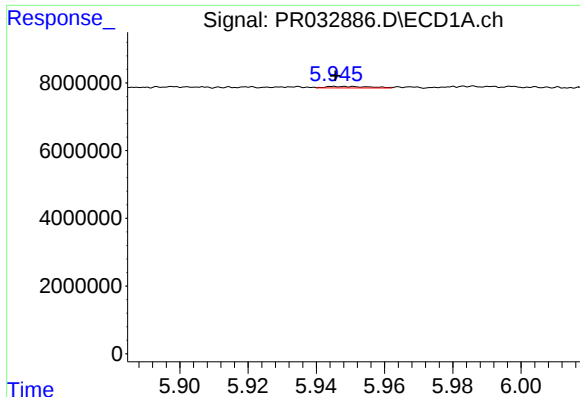
#14 AR-1232-4

R.T.: 5.878 min
Delta R.T.: 0.019 min
Response: 84740
Conc: 0.43 ng/ml



#14 AR-1232-4

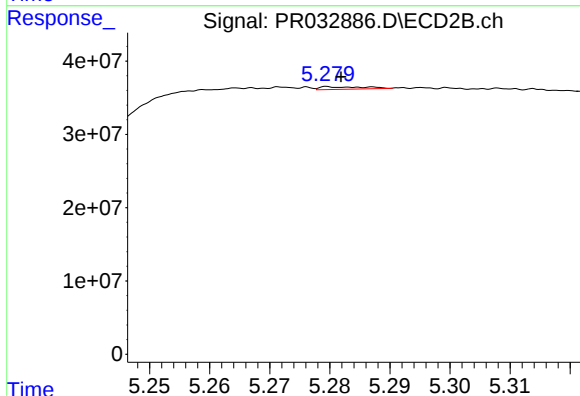
R.T.: 0.000 min
Exp R.T.: 5.110 min
Response: 0
Conc: N.D.



#15 AR-1232-5

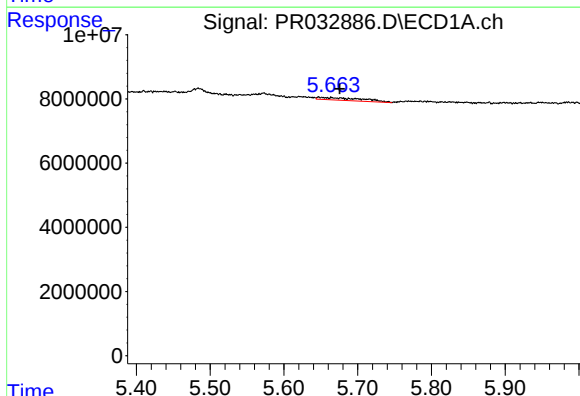
R.T.: 5.946 min
Delta R.T.: 0.000 min
Response: 397611
Conc: 2.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



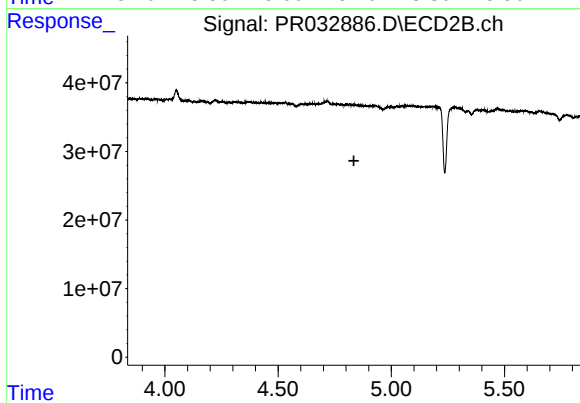
#15 AR-1232-5

R.T.: 5.280 min
Delta R.T.: -0.002 min
Response: 1732927
Conc: 2.73 ng/ml



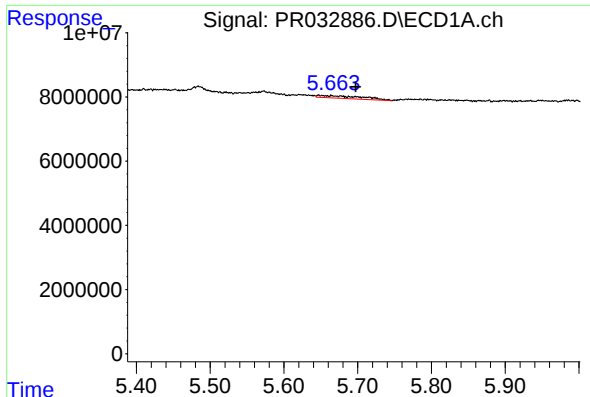
#16 AR-1242-1

R.T.: 5.647 min
Delta R.T.: -0.029 min
Response: 3370652
Conc: 6.98 ng/ml



#16 AR-1242-1

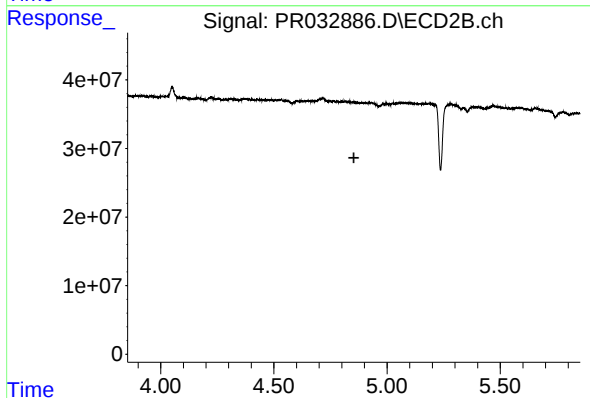
R.T.: 0.000 min
Exp R.T.: 4.835 min
Response: 0
Conc: N.D.



#17 AR-1242-2

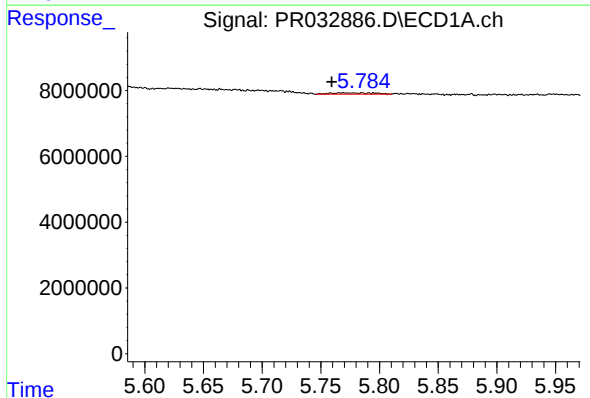
R.T.: 5.647 min
Delta R.T.: -0.050 min
Response: 3370652
Conc: 4.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



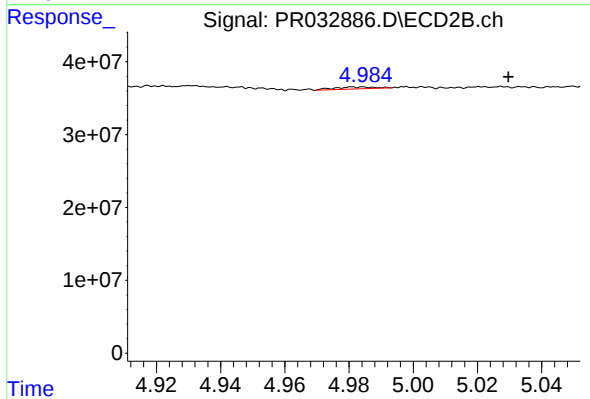
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.853 min
Response: 0
Conc: N.D.



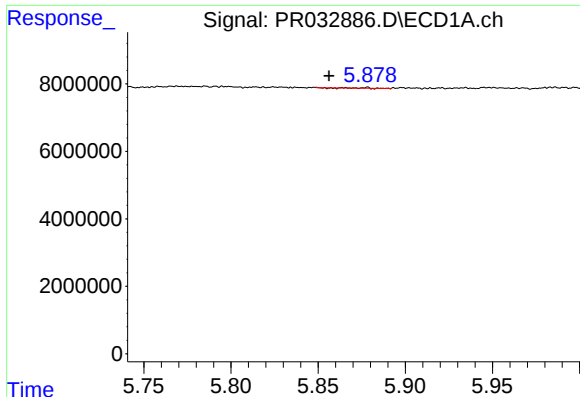
#18 AR-1242-3

R.T.: 5.768 min
Delta R.T.: 0.009 min
Response: 1058251
Conc: 2.51 ng/ml



#18 AR-1242-3

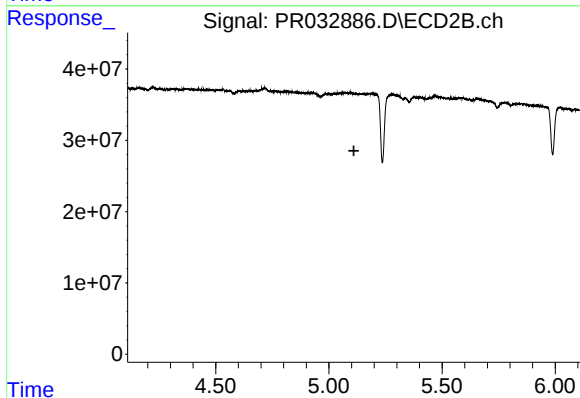
R.T.: 4.984 min
Delta R.T.: -0.045 min
Response: 2301330
Conc: 2.21 ng/ml



#19 AR-1242-4

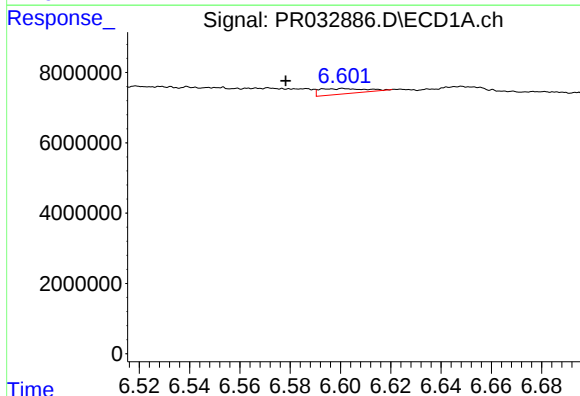
R.T.: 5.878 min
Delta R.T.: 0.022 min
Response: 84740
Conc: 0.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



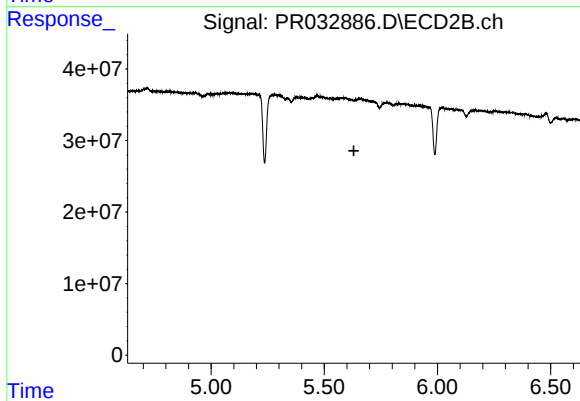
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.111 min
Response: 0
Conc: N.D.



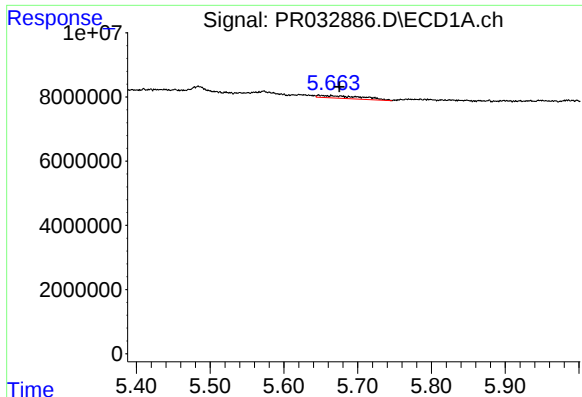
#20 AR-1242-5

R.T.: 6.601 min
Delta R.T.: 0.023 min
Response: 1723431
Conc: 4.24 ng/ml



#20 AR-1242-5

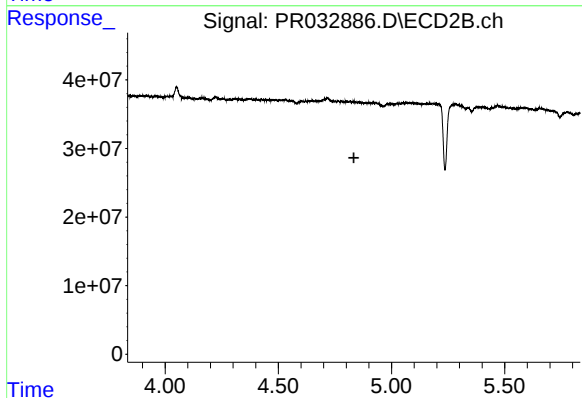
R.T.: 0.000 min
Exp R.T. : 5.631 min
Response: 0
Conc: N.D.



#21 AR-1248-1

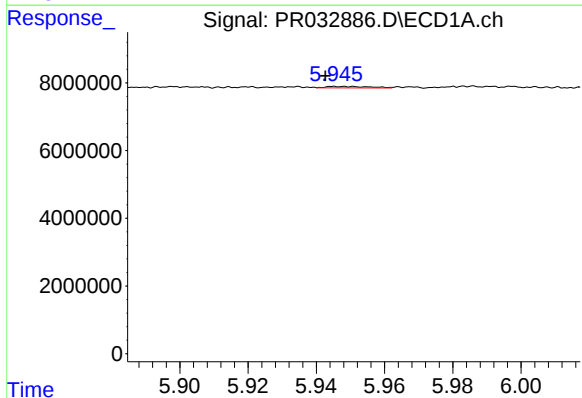
R.T.: 5.647 min
Delta R.T.: -0.028 min
Response: 3370652
Conc: 8.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



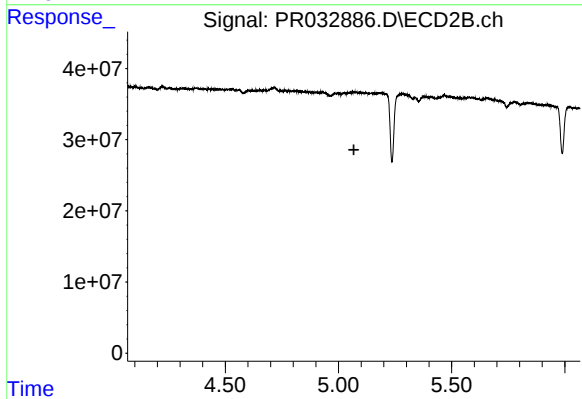
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.834 min
Response: 0
Conc: N.D.



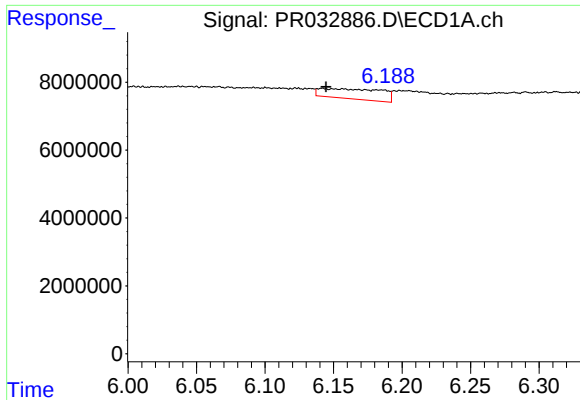
#22 AR-1248-2

R.T.: 5.946 min
Delta R.T.: 0.003 min
Response: 397611
Conc: 0.70 ng/ml



#22 AR-1248-2

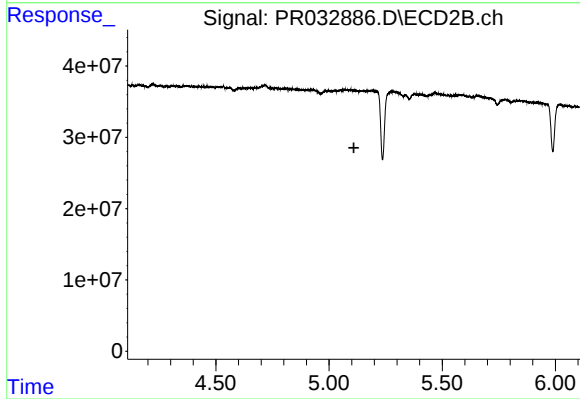
R.T.: 0.000 min
Exp R.T. : 5.068 min
Response: 0
Conc: N.D.



#23 AR-1248-3

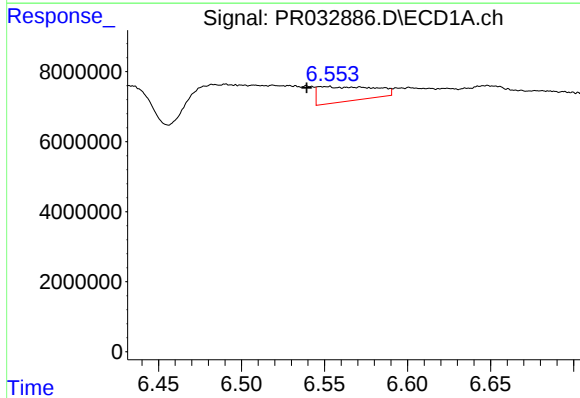
R.T.: 6.142 min
Delta R.T.: -0.003 min
Response: 9218030
Conc: 13.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



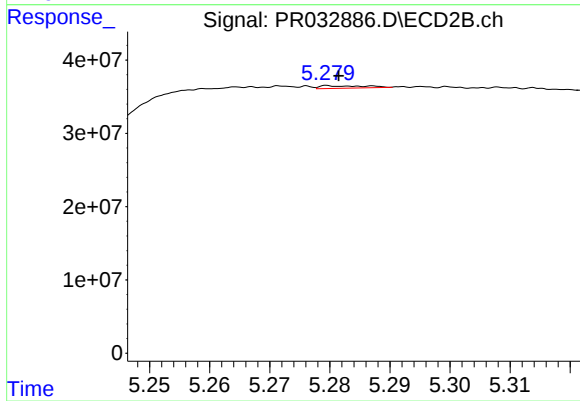
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.110 min
Response: 0
Conc: N.D.



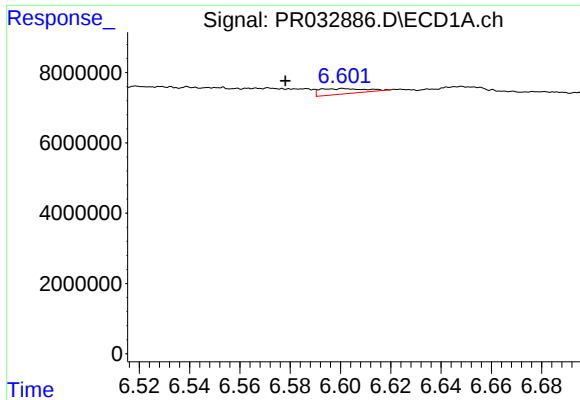
#24 AR-1248-4

R.T.: 6.552 min
Delta R.T.: 0.012 min
Response: 9969376
Conc: 13.41 ng/ml



#24 AR-1248-4

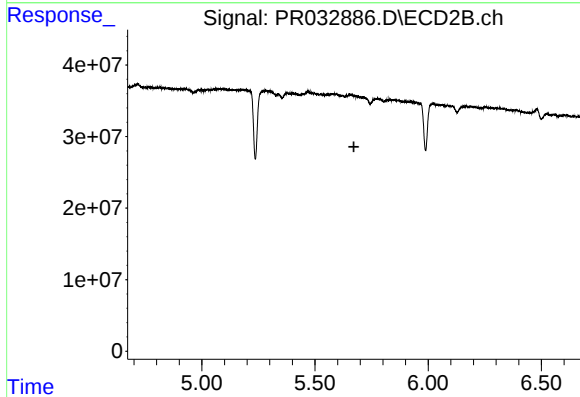
R.T.: 5.280 min
Delta R.T.: -0.002 min
Response: 1732927
Conc: 0.87 ng/ml



#25 AR-1248-5

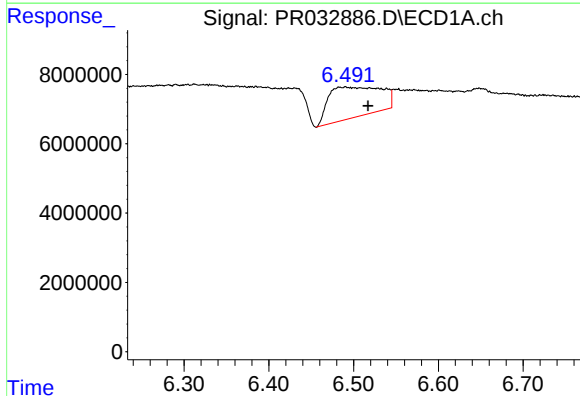
R.T.: 6.601 min
Delta R.T.: 0.023 min
Response: 1723431
Conc: 2.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



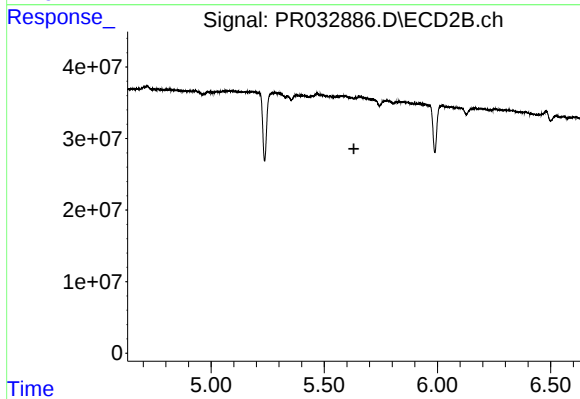
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.672 min
Response: 0
Conc: N.D.



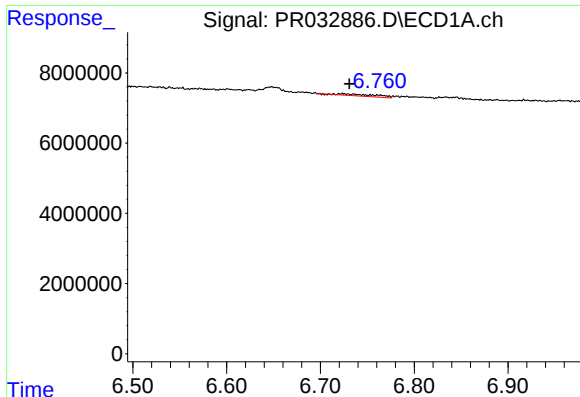
#26 AR-1254-1

R.T.: 6.490 min
Delta R.T.: -0.027 min
Response: 37840949
Conc: 50.30 ng/ml



#26 AR-1254-1

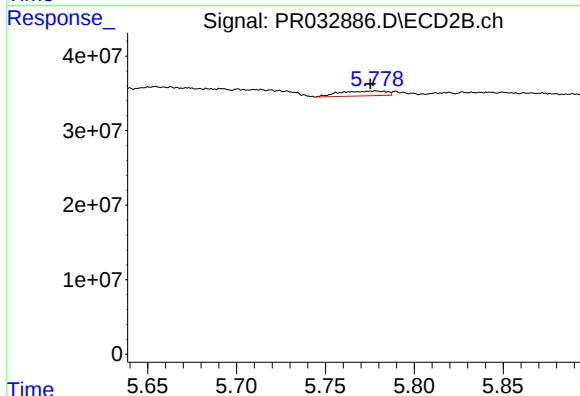
R.T.: 0.000 min
Exp R.T. : 5.631 min
Response: 0
Conc: N.D.



#27 AR-1254-2

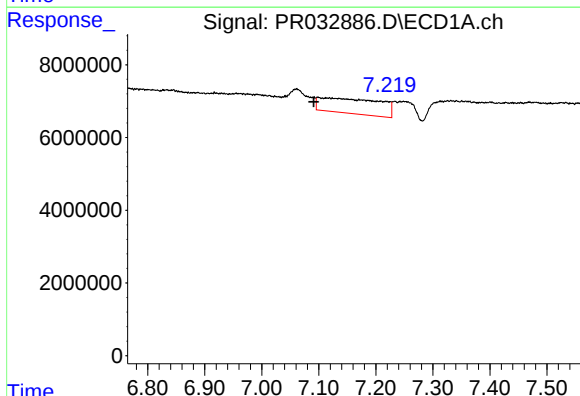
R.T.: 6.724 min
Delta R.T.: -0.007 min
Response: 1523634
Conc: 1.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



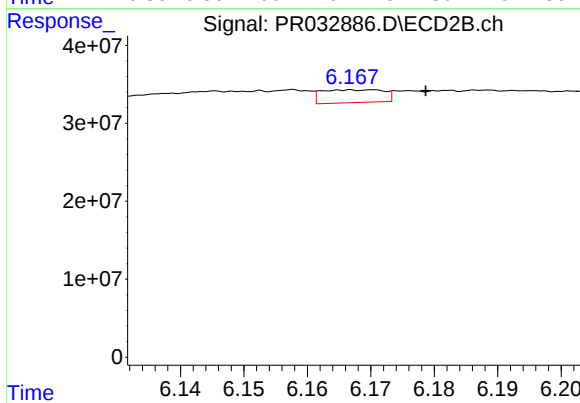
#27 AR-1254-2

R.T.: 5.778 min
Delta R.T.: 0.003 min
Response: 12042468
Conc: 4.35 ng/ml



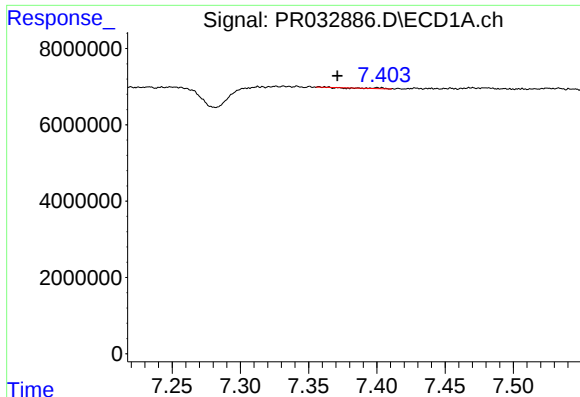
#28 AR-1254-3

R.T.: 7.099 min
Delta R.T.: 0.007 min
Response: 30723915
Conc: 25.62 ng/ml



#28 AR-1254-3

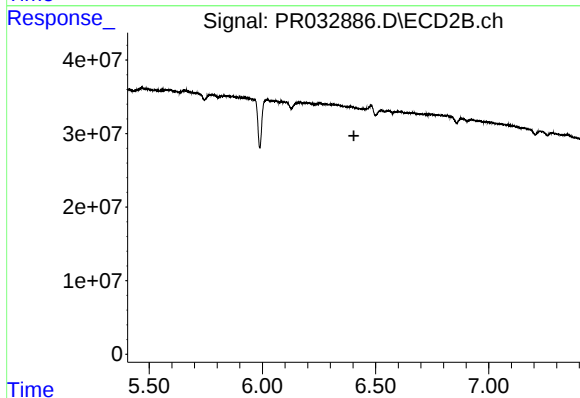
R.T.: 6.170 min
Delta R.T.: -0.008 min
Response: 11219438
Conc: 2.21 ng/ml



#29 AR-1254-4

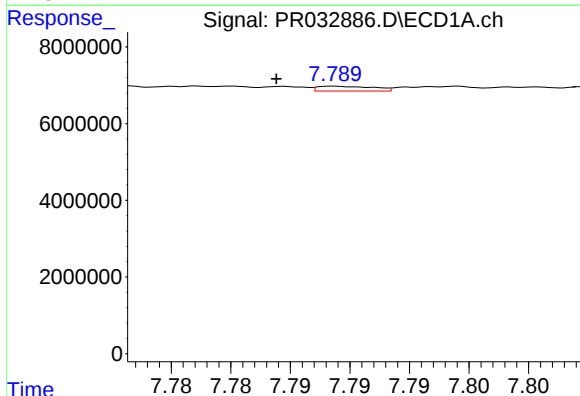
R.T.: 7.401 min
Delta R.T.: 0.030 min
Response: 82591
Conc: 0.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



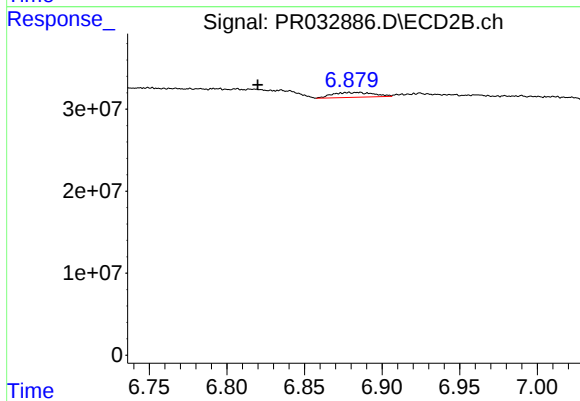
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.404 min
Response: 0
Conc: N.D.



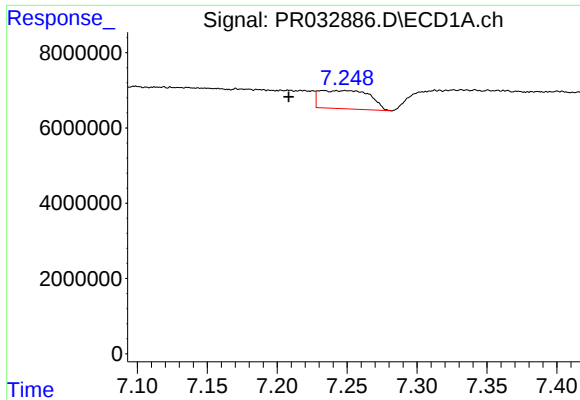
#30 AR-1254-5

R.T.: 7.789 min
Delta R.T.: 0.005 min
Response: 411566
Conc: 0.44 ng/ml



#30 AR-1254-5

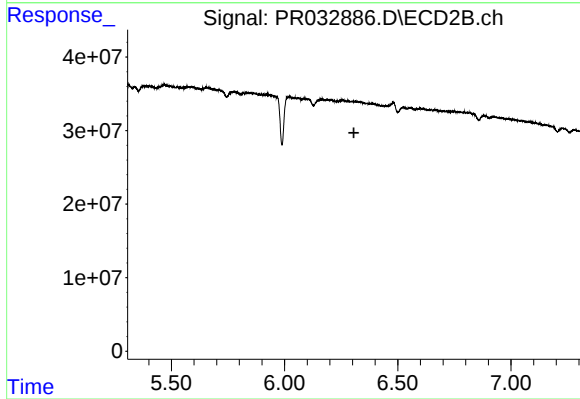
R.T.: 6.879 min
Delta R.T.: 0.059 min
Response: 10724346
Conc: 2.47 ng/ml



#31 AR-1260-1

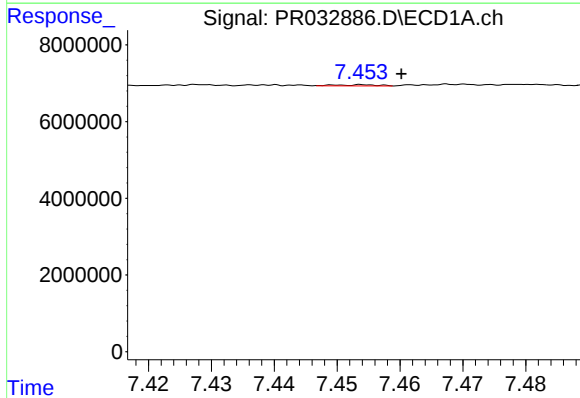
R.T.: 7.233 min
Delta R.T.: 0.025 min
Response: 12178511
Conc: 12.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



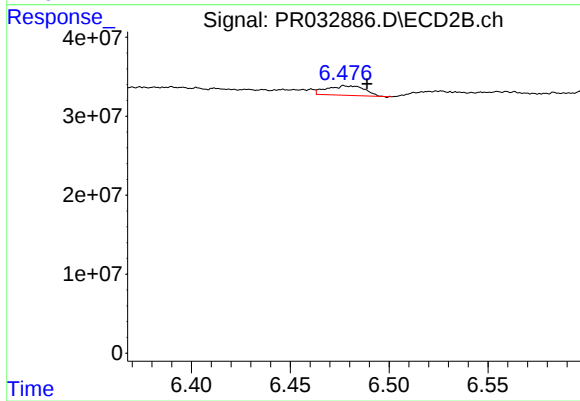
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.306 min
Response: 0
Conc: N.D.



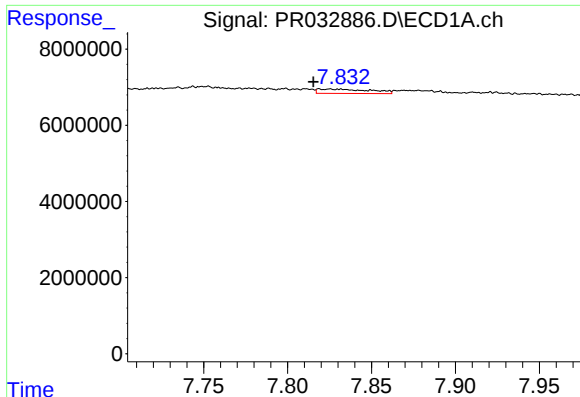
#32 AR-1260-2

R.T.: 7.454 min
Delta R.T.: -0.006 min
Response: 134624
Conc: 0.12 ng/ml



#32 AR-1260-2

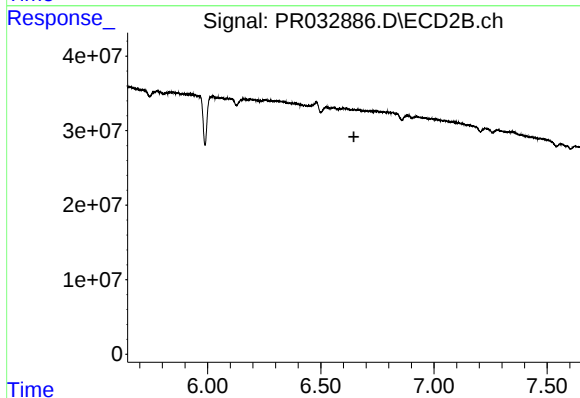
R.T.: 6.477 min
Delta R.T.: -0.012 min
Response: 15857591
Conc: 4.41 ng/ml



#33 AR-1260-3

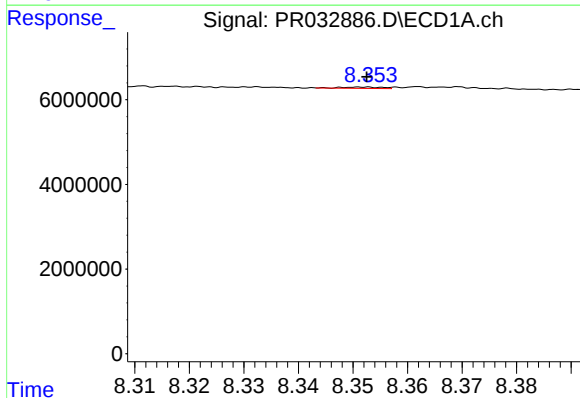
R.T.: 7.819 min
Delta R.T.: 0.004 min
Response: 2461760
Conc: 2.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



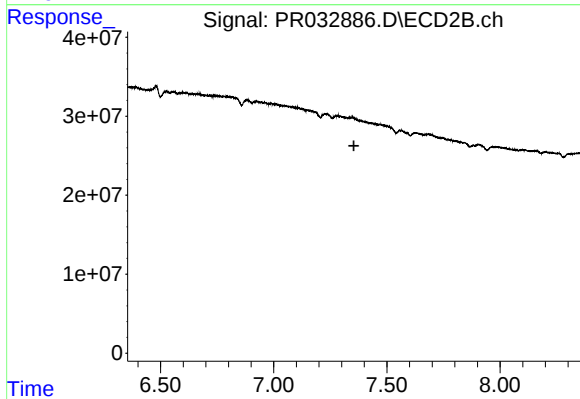
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.646 min
Response: 0
Conc: N.D.



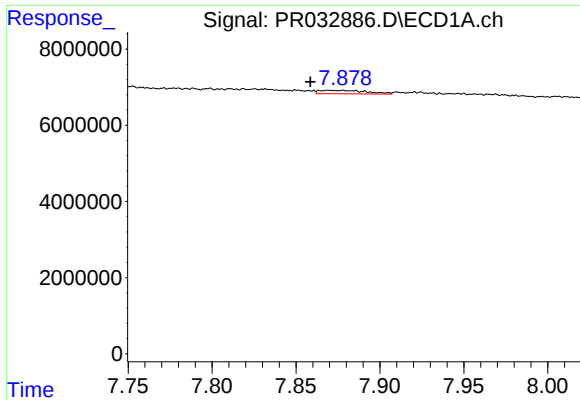
#35 AR-1260-5

R.T.: 8.352 min
Delta R.T.: 0.000 min
Response: 169828
Conc: 0.13 ng/ml



#35 AR-1260-5

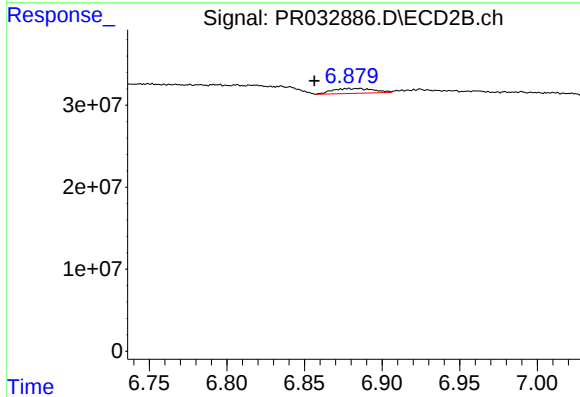
R.T.: 0.000 min
Exp R.T. : 7.354 min
Response: 0
Conc: N.D.



#36 AR-1262-1

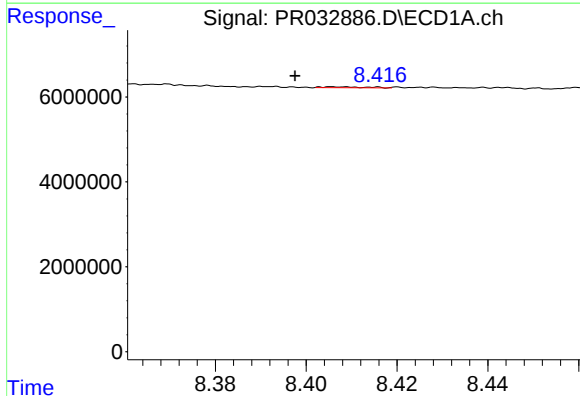
R.T.: 7.870 min
Delta R.T.: 0.011 min
Response: 1765099
Conc: 1.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



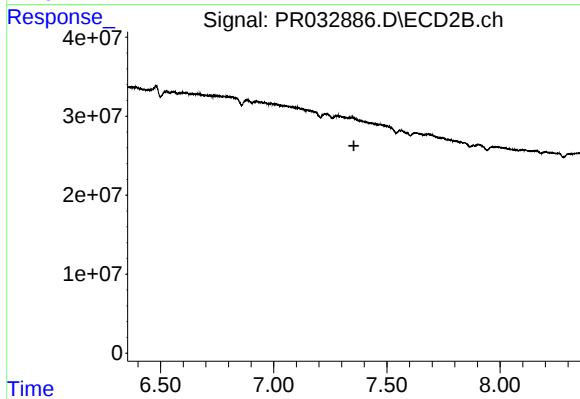
#36 AR-1262-1

R.T.: 6.879 min
Delta R.T.: 0.022 min
Response: 10724346
Conc: 3.29 ng/ml



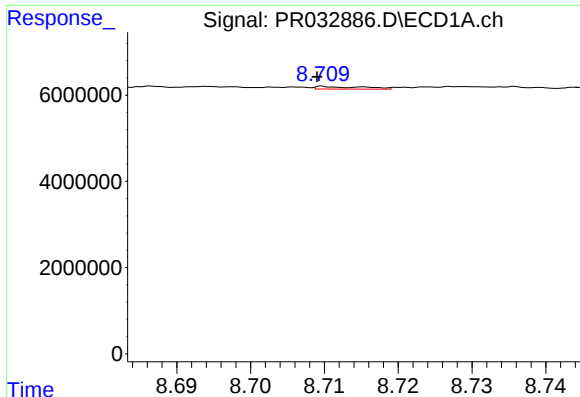
#37 AR-1262-2

R.T.: 8.406 min
Delta R.T.: 0.009 min
Response: 138991
Conc: 0.12 ng/ml



#37 AR-1262-2

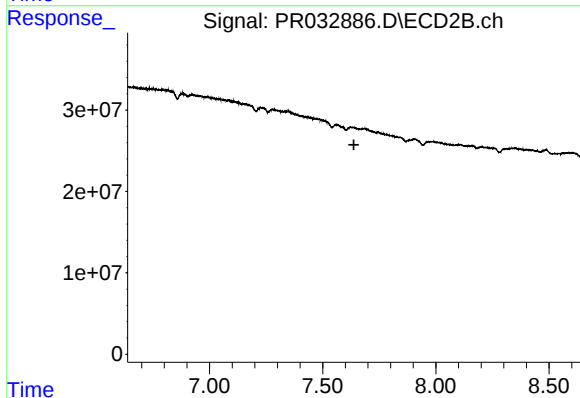
R.T.: 0.000 min
Exp R.T.: 7.354 min
Response: 0
Conc: N.D.



#38 AR-1262-3

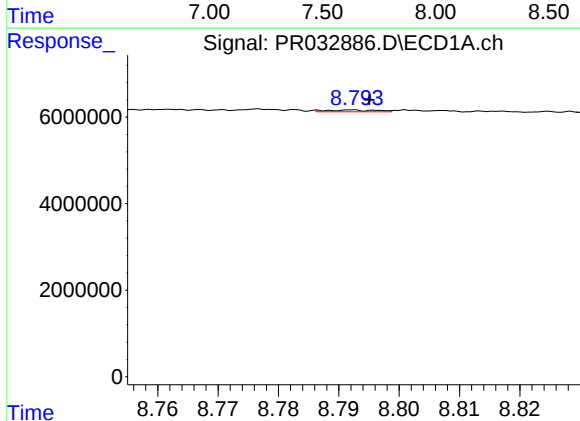
R.T.: 8.710 min
Delta R.T.: 0.001 min
Response: 267931
Conc: 0.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



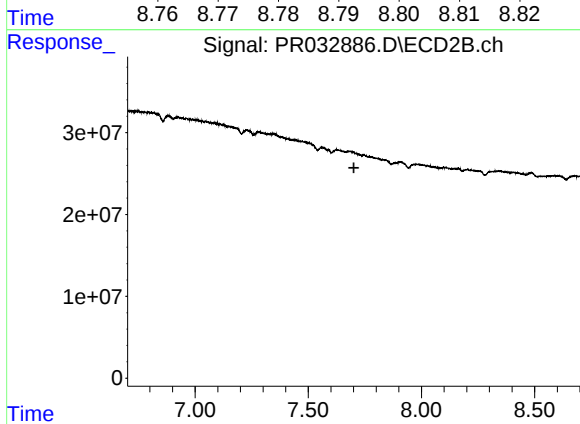
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.638 min
Response: 0
Conc: N.D.



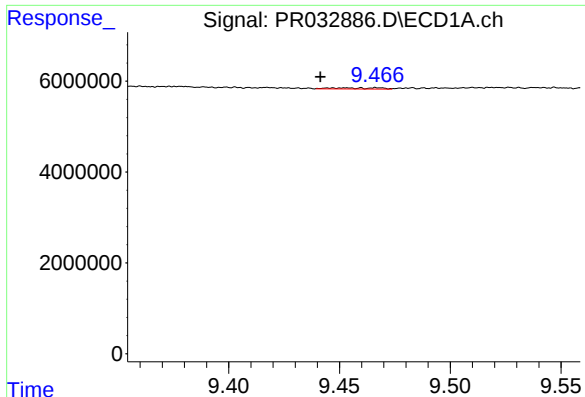
#39 AR-1262-4

R.T.: 8.792 min
Delta R.T.: -0.003 min
Response: 242947
Conc: 0.35 ng/ml



#39 AR-1262-4

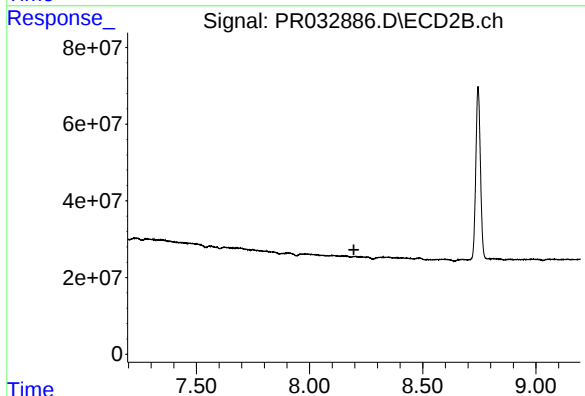
R.T.: 0.000 min
Exp R.T. : 7.702 min
Response: 0
Conc: N.D.



#40 AR-1262-5

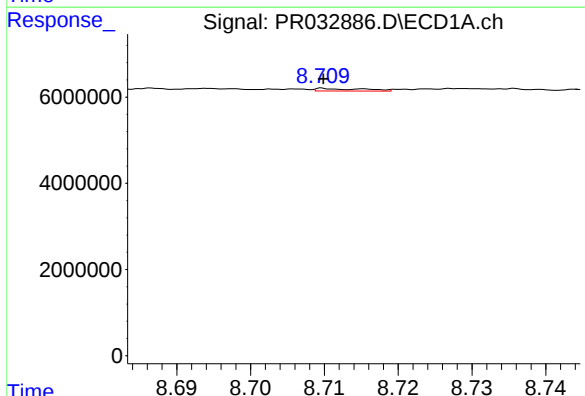
R.T.: 9.460 min
Delta R.T.: 0.018 min
Response: 360036
Conc: 0.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



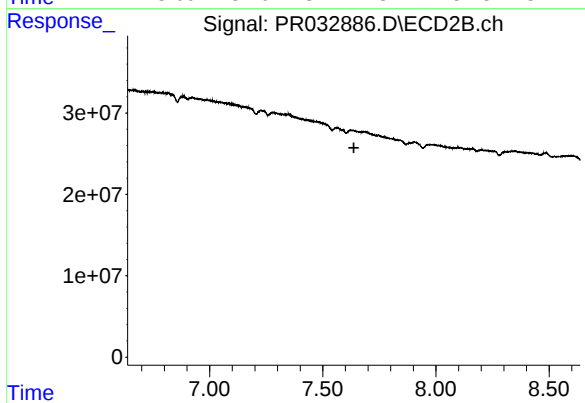
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.196 min
Response: 0
Conc: N.D.



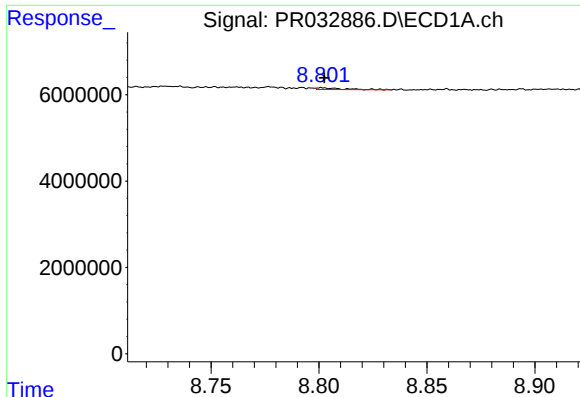
#41 AR-1268-1

R.T.: 8.710 min
Delta R.T.: 0.000 min
Response: 267931
Conc: 0.14 ng/ml



#41 AR-1268-1

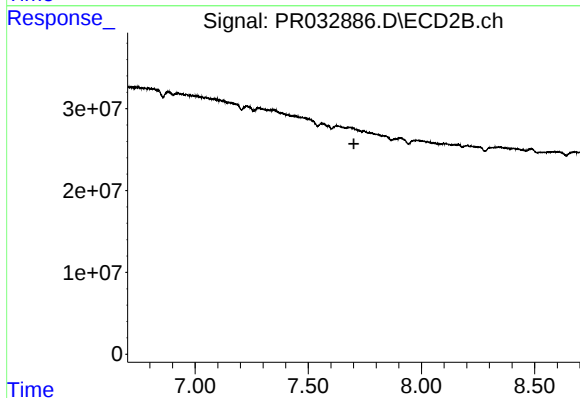
R.T.: 0.000 min
Exp R.T. : 7.638 min
Response: 0
Conc: N.D.



#42 AR-1268-2

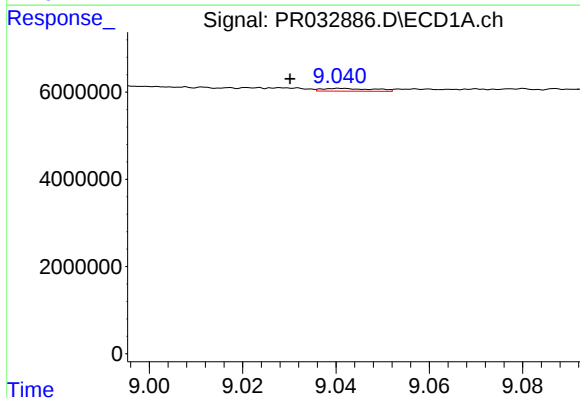
R.T.: 8.801 min
Delta R.T.: -0.001 min
Response: 321554
Conc: 0.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



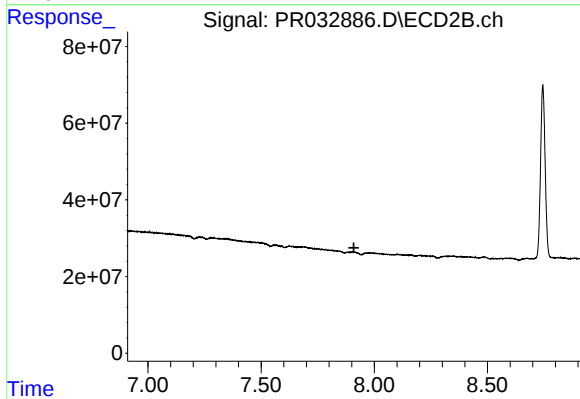
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.701 min
Response: 0
Conc: N.D.



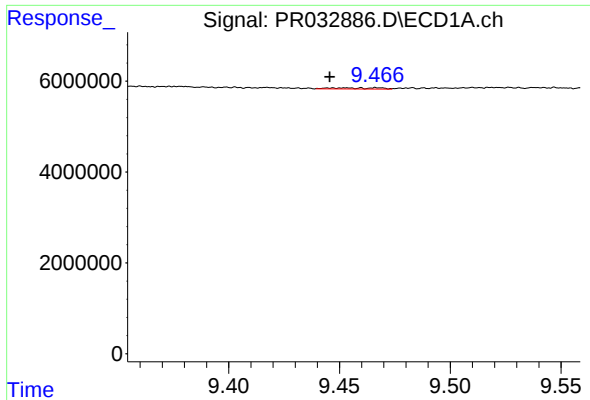
#43 AR-1268-3

R.T.: 9.041 min
Delta R.T.: 0.011 min
Response: 481073
Conc: 0.30 ng/ml



#43 AR-1268-3

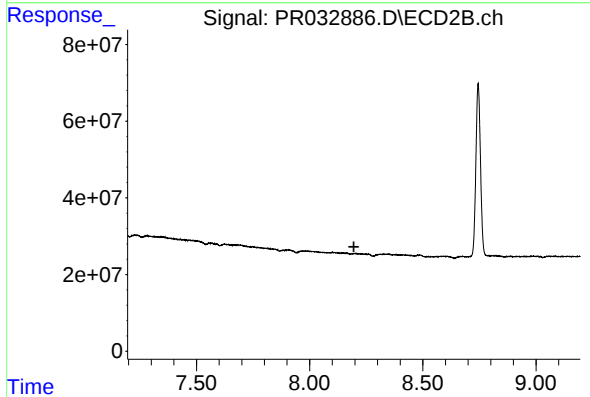
R.T.: 7.969 min
Delta R.T.: 0.060 min
Response: -1443356
Conc: N.D.



#44 AR-1268-4

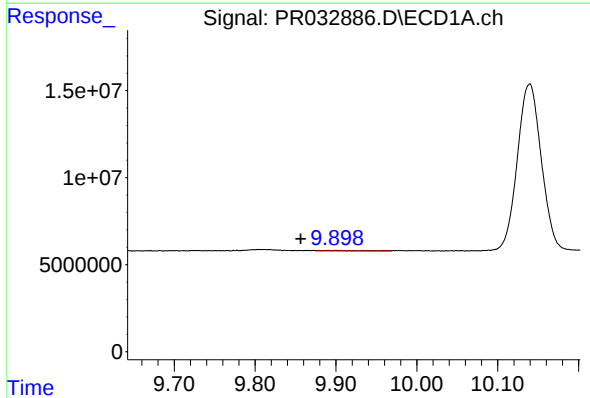
R.T.: 9.460 min
Delta R.T.: 0.014 min
Response: 360036
Conc: 0.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



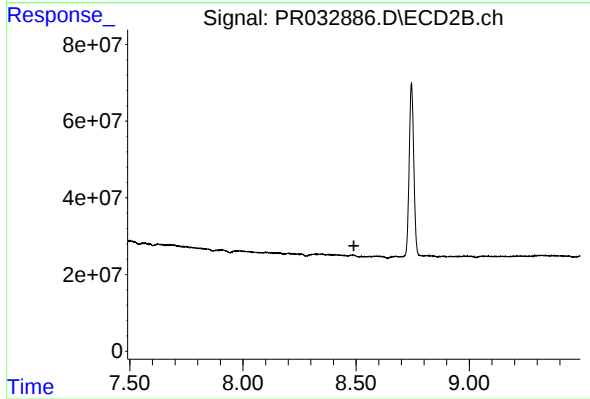
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.195 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.890 min
Delta R.T.: 0.034 min
Response: 1427802
Conc: 0.26 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.490 min
Response: 0
Conc: N.D.