

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101318\
 Data File : PR032868.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Oct 2018 00:15
 Operator : SM\SJ
 Sample : J5455-01 10X
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 13 02:06:59 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...	4.465	3.757	45187	44881712	0.003	0.983 #
2)	SA Decachlor...	10.134	8.746	23270447	71864101	1.850	1.588
Target Compounds							
3)	L1 AR-1016-1	5.626	4.874	1304622	3630137	1.942	1.809
4)	L1 AR-1016-2	5.626	4.874	1304622	3630137	1.280	1.215
5)	L1 AR-1016-3	5.723	0.000	1009172	0	1.602	N.D. #
6)	L1 AR-1016-4	5.812	0.000	351861	0	0.672	N.D. #
7)	L1 AR-1016-5	6.100	0.000	552896	0	1.056	N.D. #
8)	L2 AR-1221-1	4.745	0.000	209221	0	1.164	N.D. #
9)	L2 AR-1221-2	4.824	0.000	184490	0	1.339	N.D. #
10)	L2 AR-1221-3	4.891	4.183	448398	10264649	1.073	8.930 #
11)	L3 AR-1232-1	4.891	4.183	448398	10264649	1.319	11.203 #
12)	L3 AR-1232-2	5.394	4.874	246399	3630137	1.540	3.185 #
13)	L3 AR-1232-3	5.696	0.000	239862	0	0.619	N.D. #
14)	L3 AR-1232-4	5.812	0.000	351861	0	1.786	N.D. #
15)	L3 AR-1232-5	5.949	0.000	588971	0	4.063	N.D. #
16)	L4 AR-1242-1	5.687	4.874	762411	3630137	1.579	2.655 #
17)	L4 AR-1242-2	5.696	4.874	239862	3630137	0.354	1.756 #
18)	L4 AR-1242-3	5.734	0.000	940686	0	2.234	N.D. #
19)	L4 AR-1242-4	5.812	0.000	351861	0	1.006	N.D. #
20)	L4 AR-1242-5	6.597	0.000	109875	0	0.270	N.D. #
21)	L5 AR-1248-1	5.687	4.874	762411	3630137	1.865	3.140 #
22)	L5 AR-1248-2	5.949	0.000	588971	0	1.043	N.D. #
23)	L5 AR-1248-3	6.134	0.000	84841	0	0.129	N.D. #
24)	L5 AR-1248-4	6.529	0.000	121952	0	0.164	N.D. #
25)	L5 AR-1248-5	6.559	0.000	758628	0	1.059	N.D. #
26)	L6 AR-1254-1	6.518	0.000	709846	0	0.944	N.D. #
27)	L6 AR-1254-2	6.750	0.000	224868	0	0.206	N.D. #
28)	L6 AR-1254-3	7.100	0.000	932163	0	0.777	N.D. #
29)	L6 AR-1254-4	7.371	0.000	345707	0	0.396	N.D. #
30)	L6 AR-1254-5	7.793	0.000	679856	0	0.732	N.D. #
31)	L7 AR-1260-1	7.224	0.000	688156	0	0.710	N.D. #
32)	L7 AR-1260-2	7.474	0.000	1323390	0	1.175	N.D. #
33)	L7 AR-1260-3	7.806	6.645	345025	3079066	0.419	0.795 #
34)	L7 AR-1260-4	8.035	7.152	455998	3609712	0.570	1.171 #
35)	L7 AR-1260-5	8.365	7.352	493986	2078617	0.366	0.266 #
36)	L8 AR-1262-1	7.847	6.916	1932003	9856051	2.094	3.020 #
37)	L8 AR-1262-2	8.379	7.352	456377	2078617	0.380	0.311
38)	L8 AR-1262-3	8.682	0.000	1514538	0	1.694	N.D. #
39)	L8 AR-1262-4	8.790	0.000	1423855	0	2.064	N.D. #
40)	L8 AR-1262-5	9.445	0.000	952502	0	1.818	N.D. #
41)	L9 AR-1268-1	8.682	0.000	1514538	0	0.800	N.D. #

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Acq On : 13 Oct 2018 00:15
Operator : SM\SJ
Sample : J5455-01 10X
Misc :
ALS Vial : 28 Sample Multiplier: 1

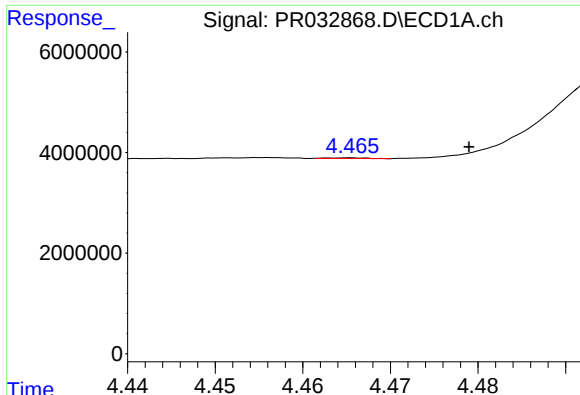
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 13 02:06:59 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
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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	
42)	L9 AR-1268-2	8.790	0.000	1423855	0	0.801	N.D.	#
43)	L9 AR-1268-3	9.041	0.000	195539	0	0.120	N.D.	#
44)	L9 AR-1268-4	9.445	0.000	952502	0	1.306	N.D.	#
45)	L9 AR-1268-5	9.857	0.000	841669	0	0.156	N.D.	#

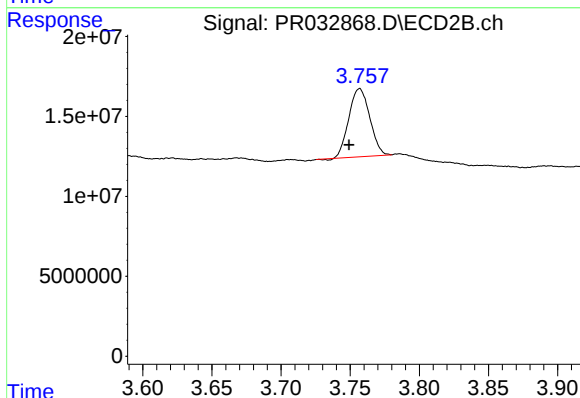
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

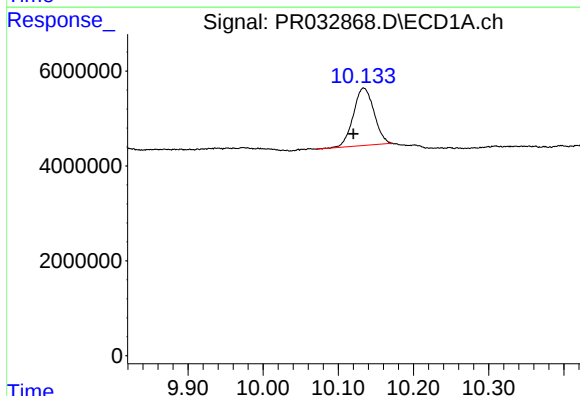
R.T.: 4.465 min
Delta R.T.: -0.014 min
Response: 45187
Conc: 0.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



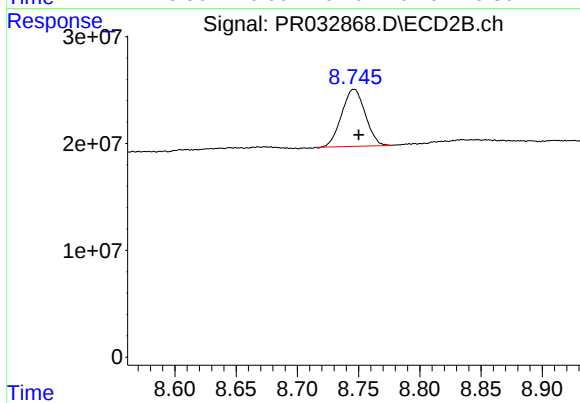
#1 Tetrachloro-m-xylene

R.T.: 3.757 min
Delta R.T.: 0.008 min
Response: 44881712
Conc: 0.98 ng/ml



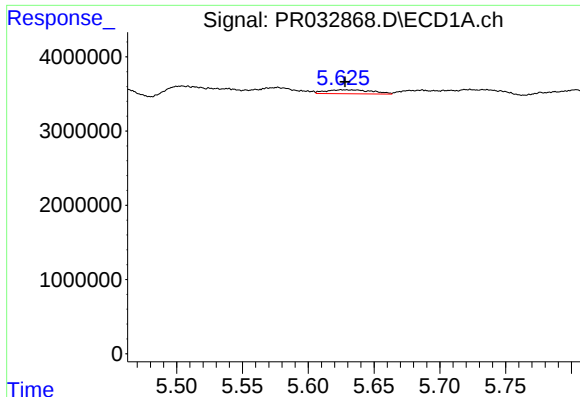
#2 Decachlorobiphenyl

R.T.: 10.134 min
Delta R.T.: 0.014 min
Response: 23270447
Conc: 1.85 ng/ml



#2 Decachlorobiphenyl

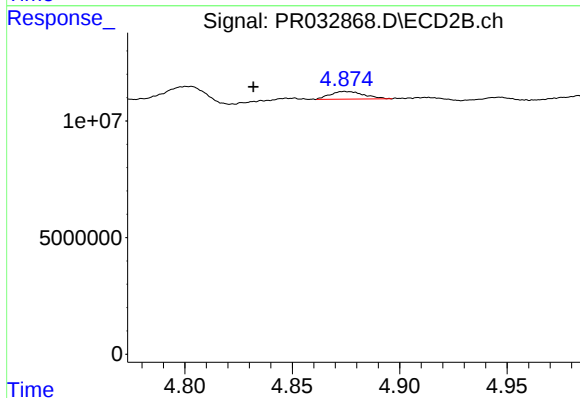
R.T.: 8.746 min
Delta R.T.: -0.004 min
Response: 71864101
Conc: 1.59 ng/ml



#3 AR-1016-1

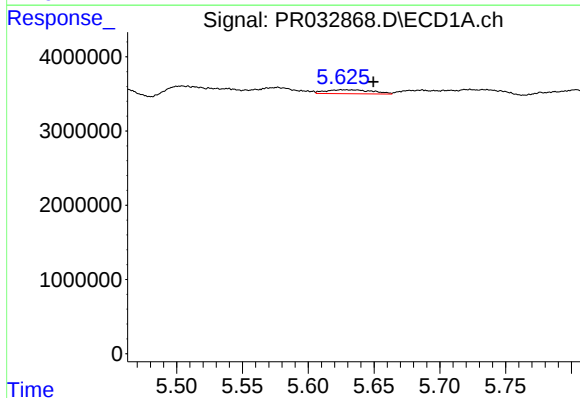
R.T.: 5.626 min
Delta R.T.: -0.002 min
Response: 1304622
Conc: 1.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



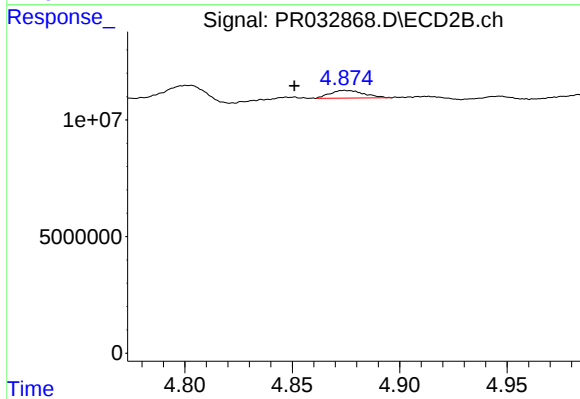
#3 AR-1016-1

R.T.: 4.874 min
Delta R.T.: 0.043 min
Response: 3630137
Conc: 1.81 ng/ml



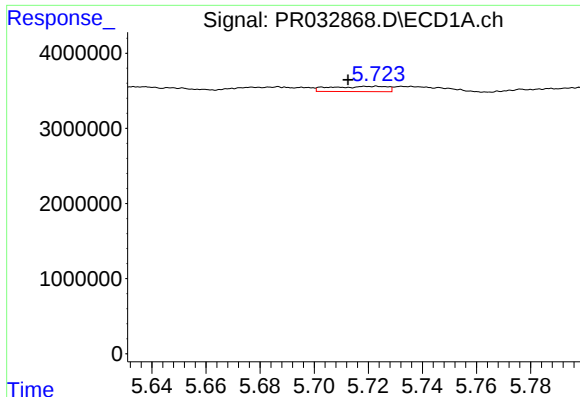
#4 AR-1016-2

R.T.: 5.626 min
Delta R.T.: -0.023 min
Response: 1304622
Conc: 1.28 ng/ml



#4 AR-1016-2

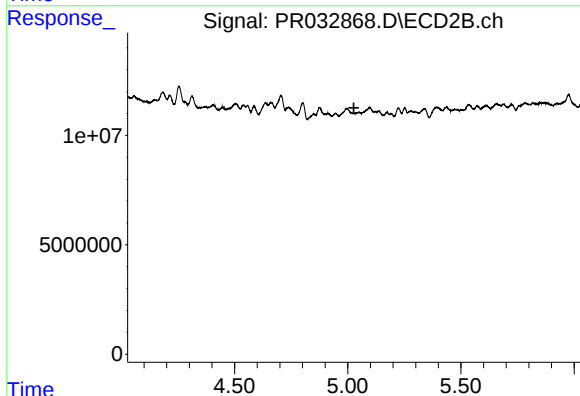
R.T.: 4.874 min
Delta R.T.: 0.023 min
Response: 3630137
Conc: 1.21 ng/ml



#5 AR-1016-3

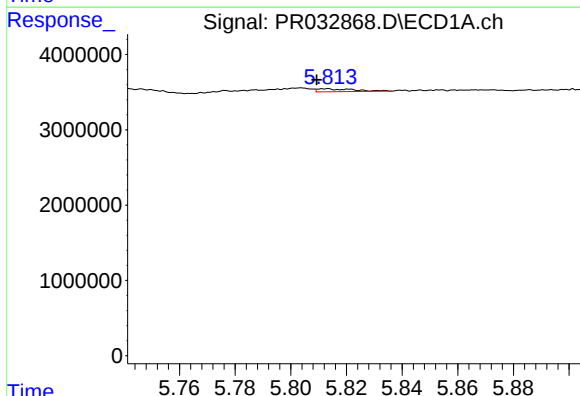
R.T.: 5.723 min
Delta R.T.: 0.010 min
Response: 1009172
Conc: 1.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



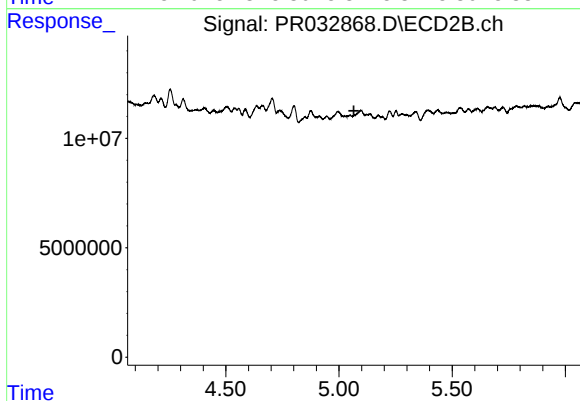
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.027 min
Response: 0
Conc: N.D.



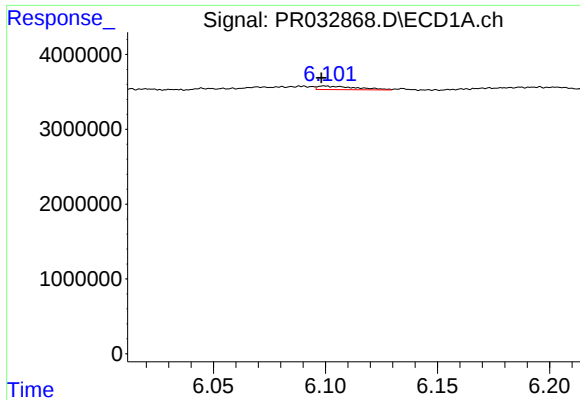
#6 AR-1016-4

R.T.: 5.812 min
Delta R.T.: 0.003 min
Response: 351861
Conc: 0.67 ng/ml



#6 AR-1016-4

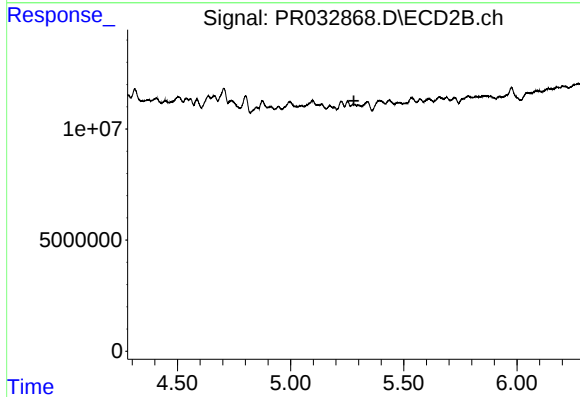
R.T.: 0.000 min
Exp R.T. : 5.066 min
Response: 0
Conc: N.D.



#7 AR-1016-5

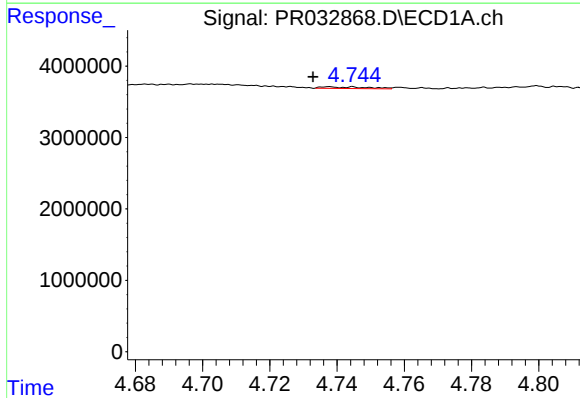
R.T.: 6.100 min
Delta R.T.: 0.001 min
Response: 552896
Conc: 1.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



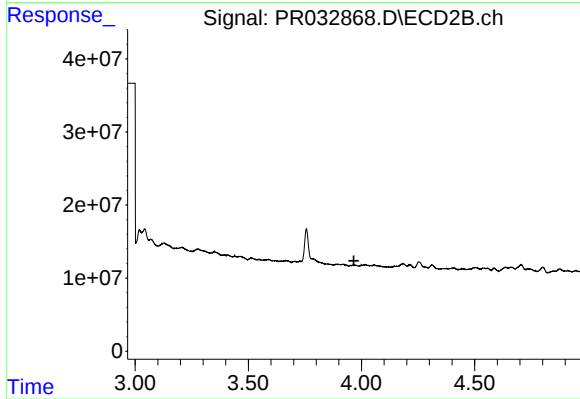
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.280 min
Response: 0
Conc: N.D.



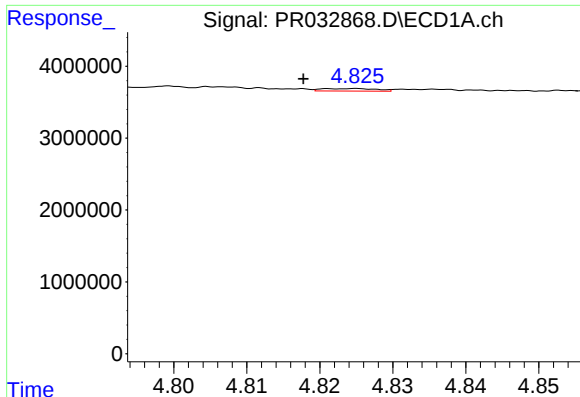
#8 AR-1221-1

R.T.: 4.745 min
Delta R.T.: 0.012 min
Response: 209221
Conc: 1.16 ng/ml



#8 AR-1221-1

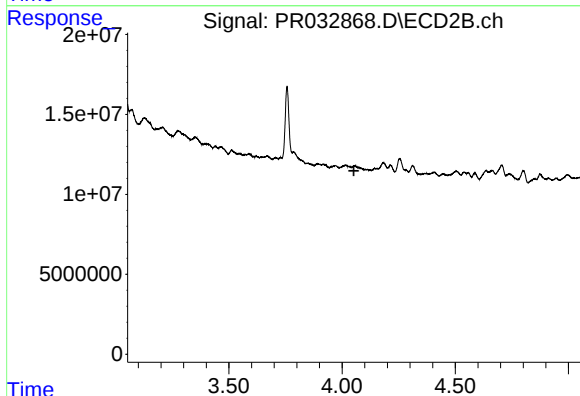
R.T.: 0.000 min
Exp R.T. : 3.967 min
Response: 0
Conc: N.D.



#9 AR-1221-2

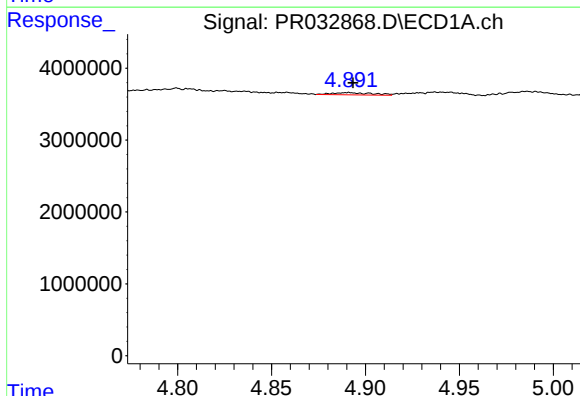
R.T.: 4.824 min
Delta R.T.: 0.007 min
Response: 184490
Conc: 1.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



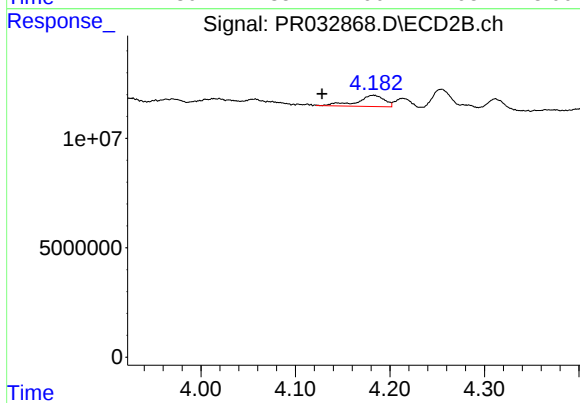
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.052 min
Response: 0
Conc: N.D.



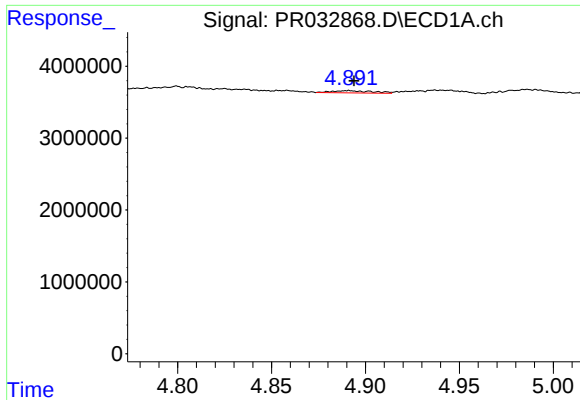
#10 AR-1221-3

R.T.: 4.891 min
Delta R.T.: -0.002 min
Response: 448398
Conc: 1.07 ng/ml



#10 AR-1221-3

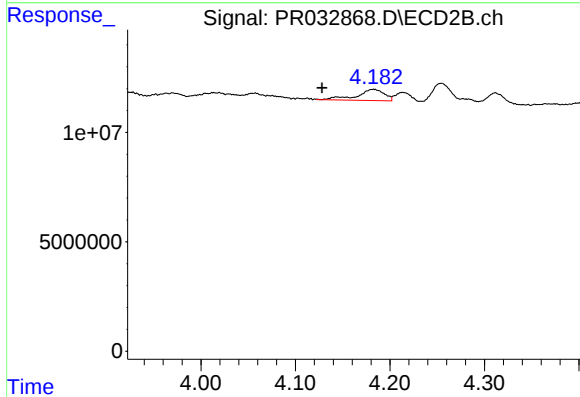
R.T.: 4.183 min
Delta R.T.: 0.054 min
Response: 10264649
Conc: 8.93 ng/ml



#11 AR-1232-1

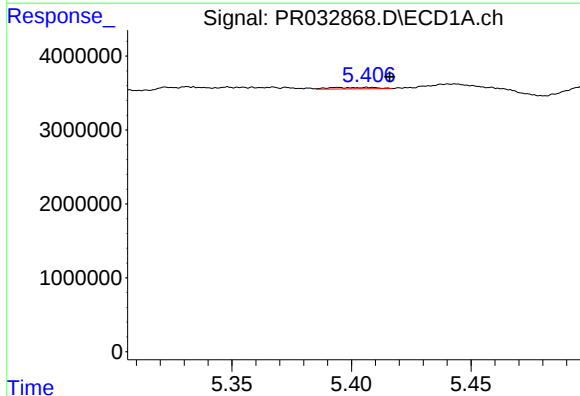
R.T.: 4.891 min
Delta R.T.: -0.003 min
Response: 448398
Conc: 1.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



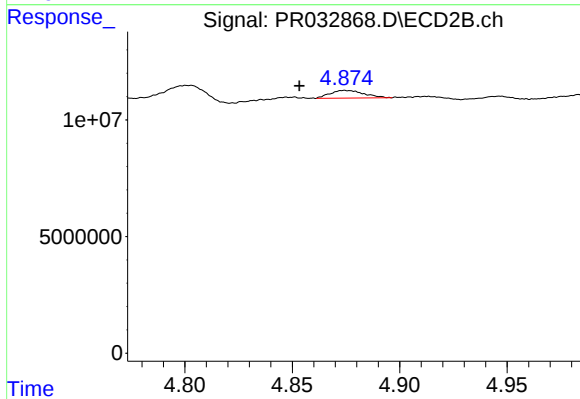
#11 AR-1232-1

R.T.: 4.183 min
Delta R.T.: 0.054 min
Response: 10264649
Conc: 11.20 ng/ml



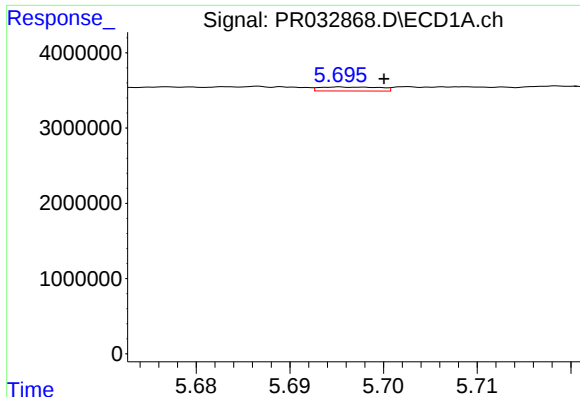
#12 AR-1232-2

R.T.: 5.394 min
Delta R.T.: -0.022 min
Response: 246399
Conc: 1.54 ng/ml



#12 AR-1232-2

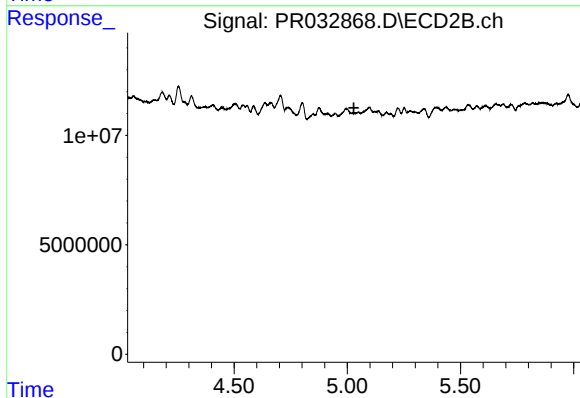
R.T.: 4.874 min
Delta R.T.: 0.021 min
Response: 3630137
Conc: 3.18 ng/ml



#13 AR-1232-3

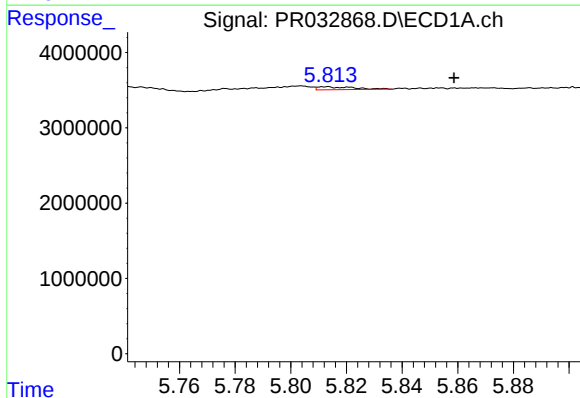
R.T.: 5.696 min
Delta R.T.: -0.004 min
Response: 239862
Conc: 0.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



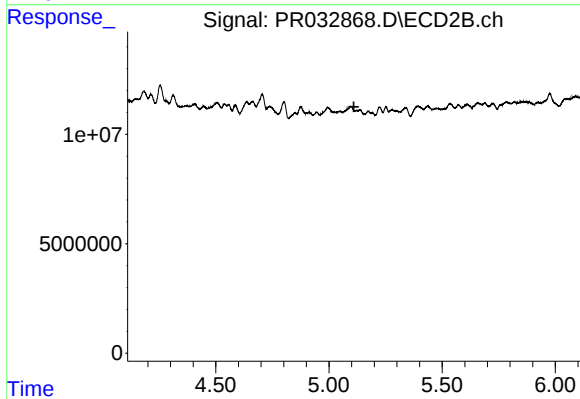
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.029 min
Response: 0
Conc: N.D.



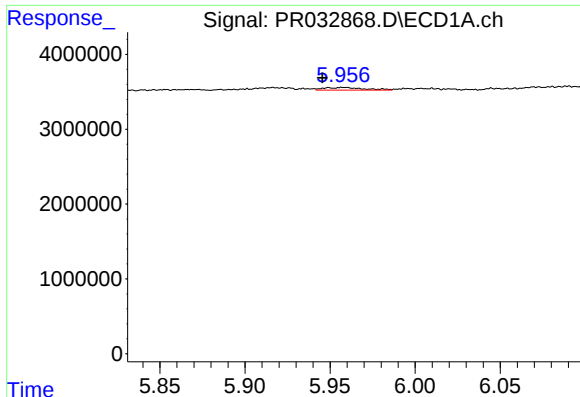
#14 AR-1232-4

R.T.: 5.812 min
Delta R.T.: -0.046 min
Response: 351861
Conc: 1.79 ng/ml



#14 AR-1232-4

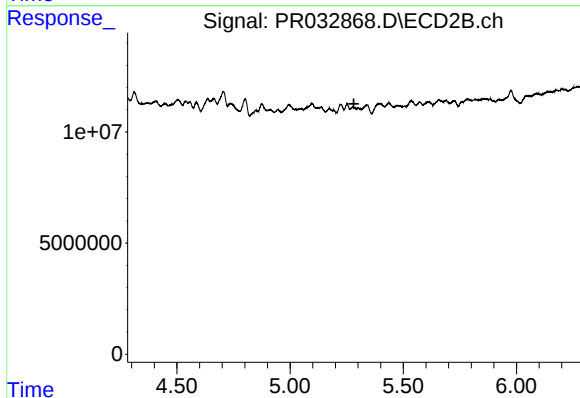
R.T.: 0.000 min
Exp R.T. : 5.110 min
Response: 0
Conc: N.D.



#15 AR-1232-5

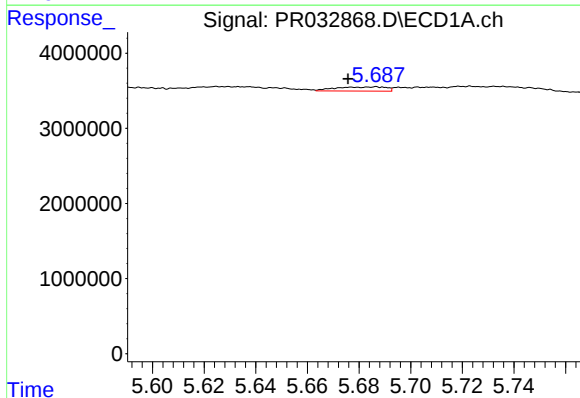
R.T.: 5.949 min
Delta R.T.: 0.004 min
Response: 588971
Conc: 4.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



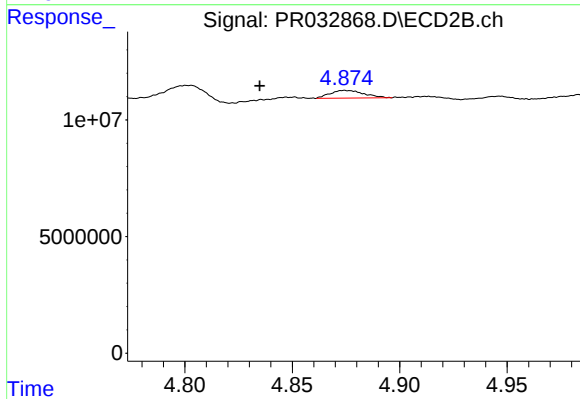
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.282 min
Response: 0
Conc: N.D.



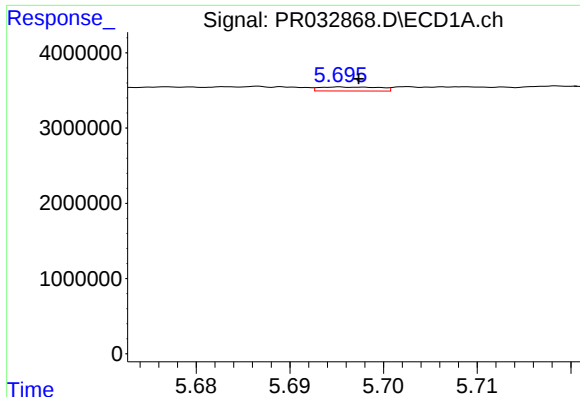
#16 AR-1242-1

R.T.: 5.687 min
Delta R.T.: 0.011 min
Response: 762411
Conc: 1.58 ng/ml



#16 AR-1242-1

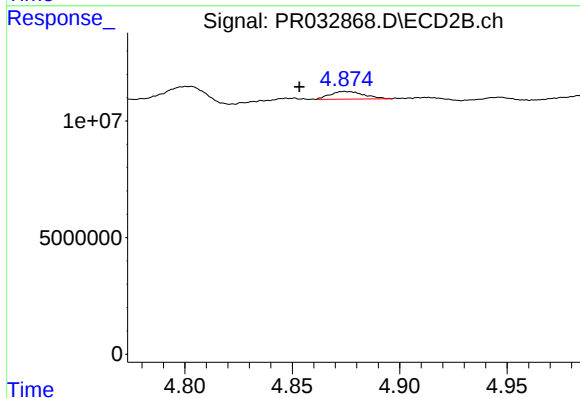
R.T.: 4.874 min
Delta R.T.: 0.040 min
Response: 3630137
Conc: 2.66 ng/ml



#17 AR-1242-2

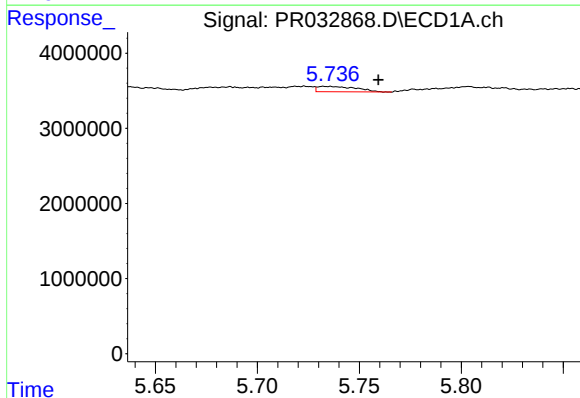
R.T.: 5.696 min
Delta R.T.: -0.001 min
Response: 239862
Conc: 0.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



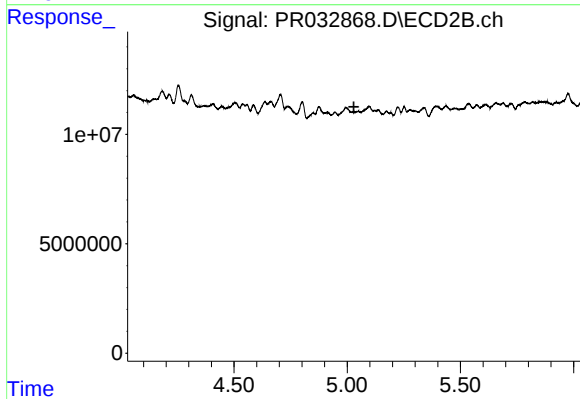
#17 AR-1242-2

R.T.: 4.874 min
Delta R.T.: 0.021 min
Response: 3630137
Conc: 1.76 ng/ml



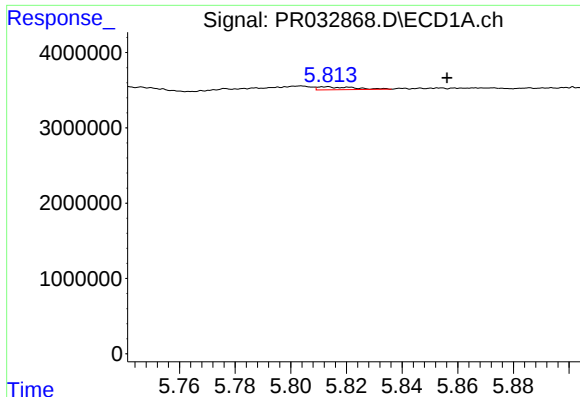
#18 AR-1242-3

R.T.: 5.734 min
Delta R.T.: -0.026 min
Response: 940686
Conc: 2.23 ng/ml



#18 AR-1242-3

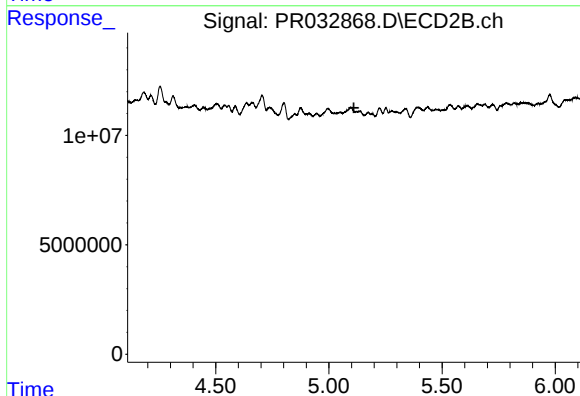
R.T.: 0.000 min
Exp R.T.: 5.030 min
Response: 0
Conc: N.D.



#19 AR-1242-4

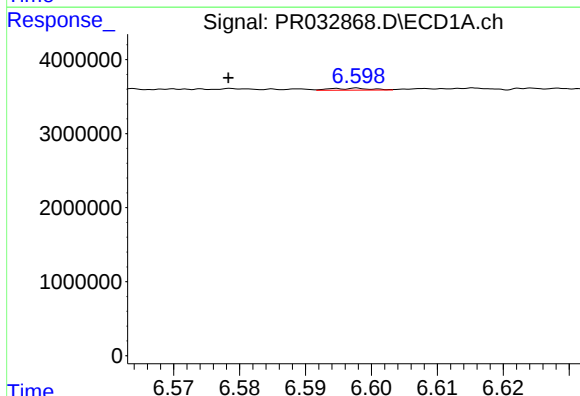
R.T.: 5.812 min
Delta R.T.: -0.044 min
Response: 351861
Conc: 1.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



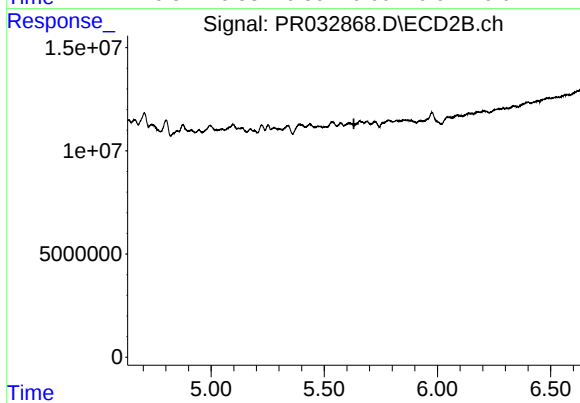
#19 AR-1242-4

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



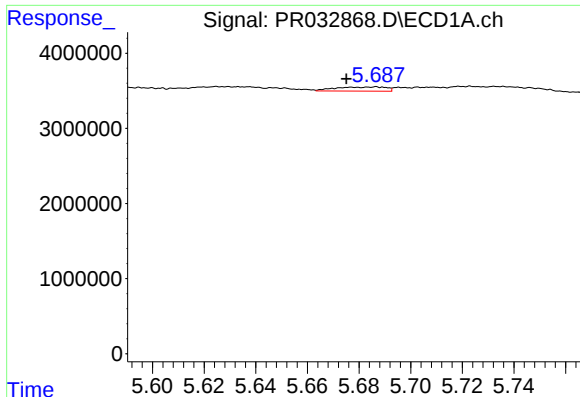
#20 AR-1242-5

R.T.: 6.597 min
Delta R.T.: 0.019 min
Response: 109875
Conc: 0.27 ng/ml



#20 AR-1242-5

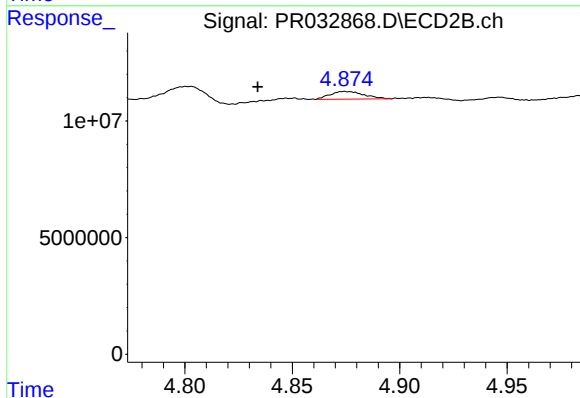
R.T.: 0.000 min
Exp R.T. : 5.631 min
Response: 0
Conc: N.D.



#21 AR-1248-1

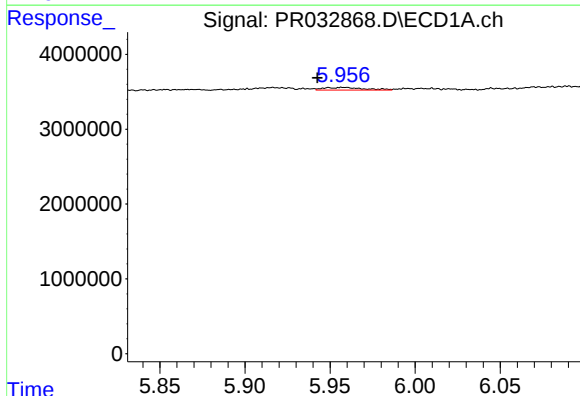
R.T.: 5.687 min
Delta R.T.: 0.012 min
Response: 762411
Conc: 1.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



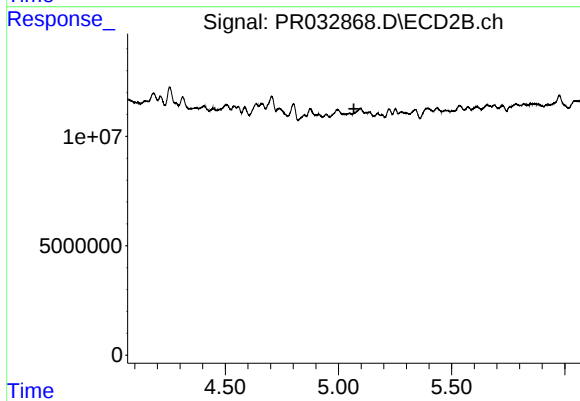
#21 AR-1248-1

R.T.: 4.874 min
Delta R.T.: 0.040 min
Response: 3630137
Conc: 3.14 ng/ml



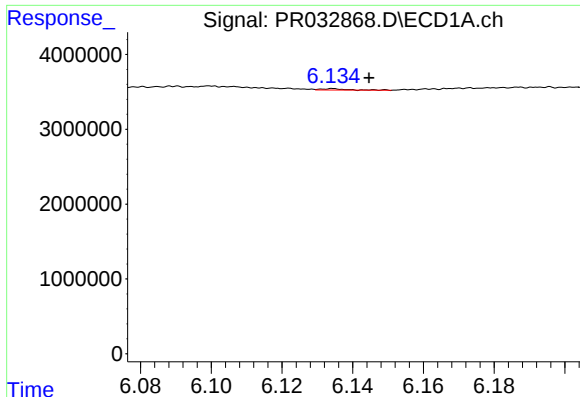
#22 AR-1248-2

R.T.: 5.949 min
Delta R.T.: 0.007 min
Response: 588971
Conc: 1.04 ng/ml



#22 AR-1248-2

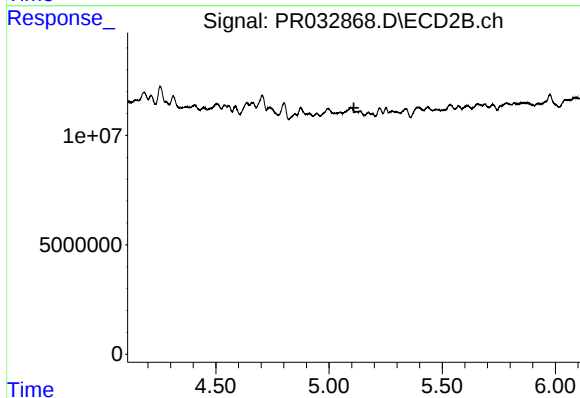
R.T.: 0.000 min
Exp R.T.: 5.068 min
Response: 0
Conc: N.D.



#23 AR-1248-3

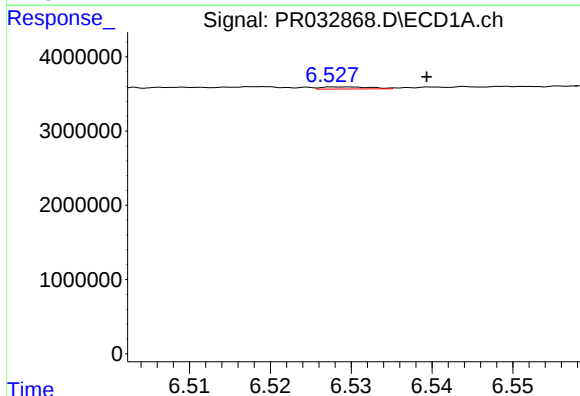
R.T.: 6.134 min
Delta R.T.: -0.010 min
Response: 84841
Conc: 0.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



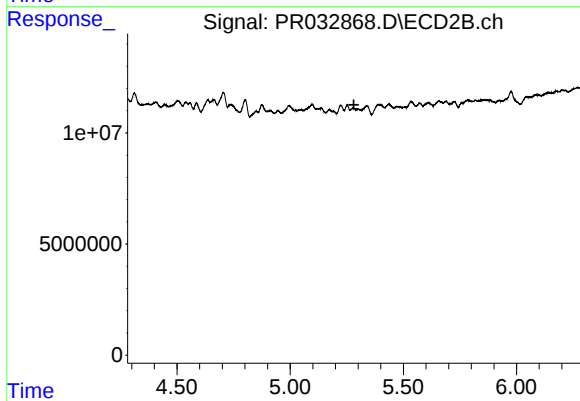
#23 AR-1248-3

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



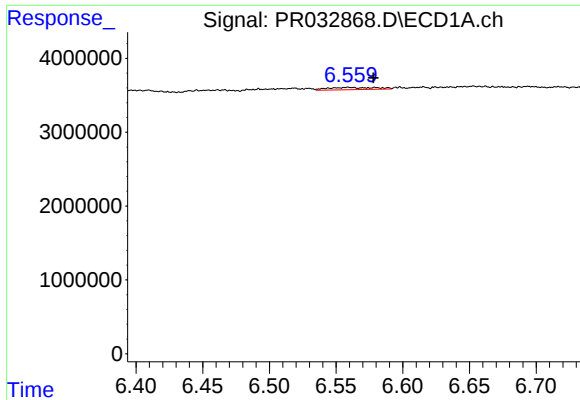
#24 AR-1248-4

R.T.: 6.529 min
Delta R.T.: -0.010 min
Response: 121952
Conc: 0.16 ng/ml



#24 AR-1248-4

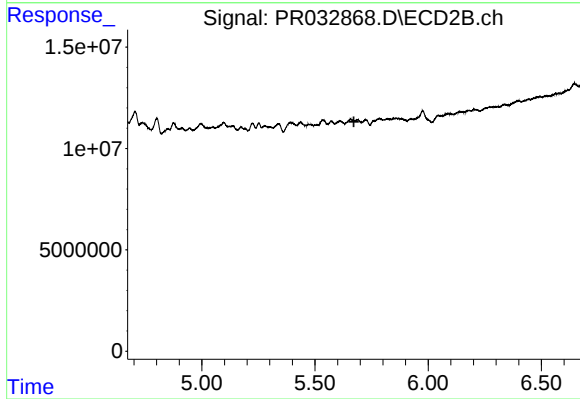
R.T.: 0.000 min
Exp R.T. : 5.281 min
Response: 0
Conc: N.D.



#25 AR-1248-5

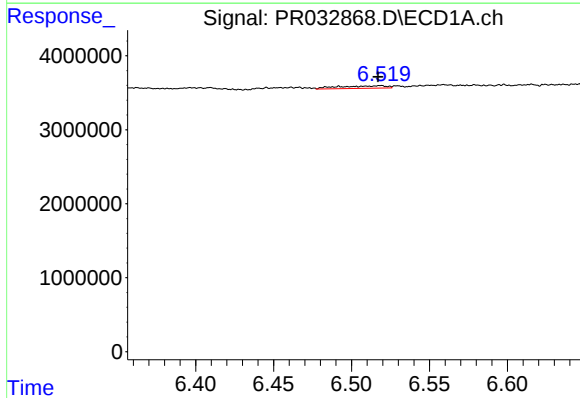
R.T.: 6.559 min
Delta R.T.: -0.019 min
Response: 758628
Conc: 1.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



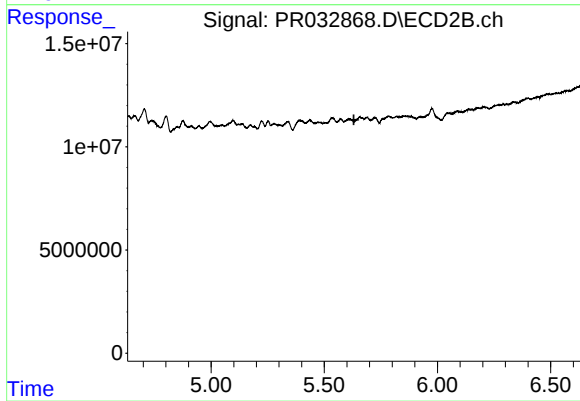
#25 AR-1248-5

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



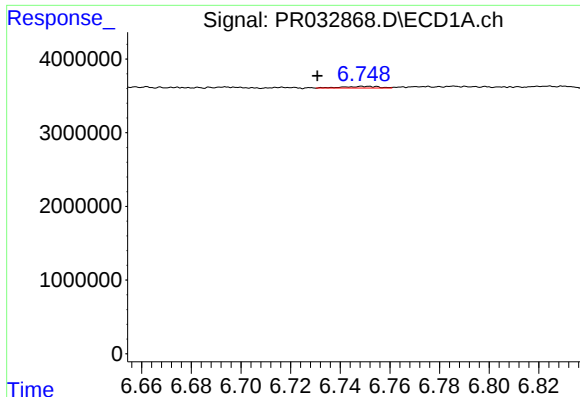
#26 AR-1254-1

R.T.: 6.518 min
Delta R.T.: 0.001 min
Response: 709846
Conc: 0.94 ng/ml



#26 AR-1254-1

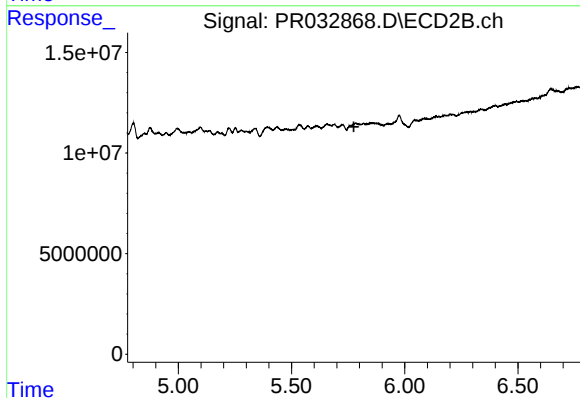
R.T.: 0.000 min
Exp R.T. : 5.631 min
Response: 0
Conc: N.D.



#27 AR-1254-2

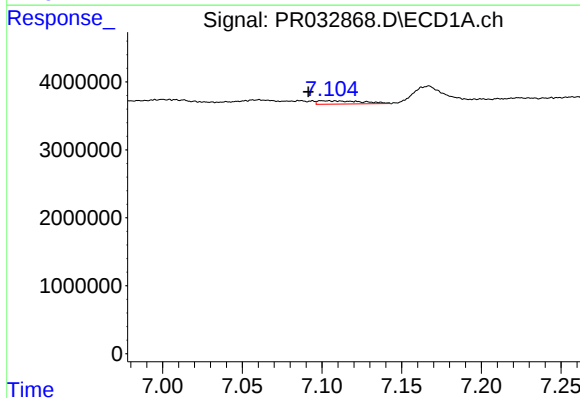
R.T.: 6.750 min
Delta R.T.: 0.019 min
Response: 224868
Conc: 0.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



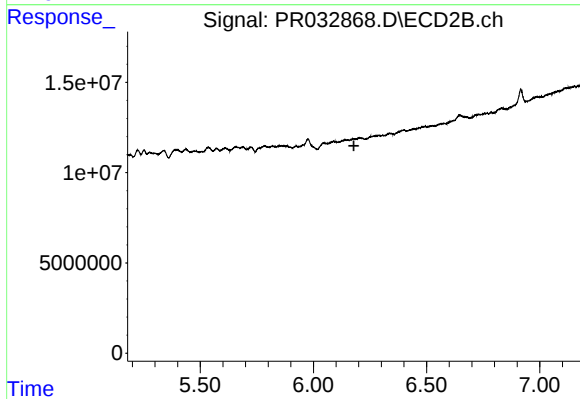
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.775 min
Response: 0
Conc: N.D.



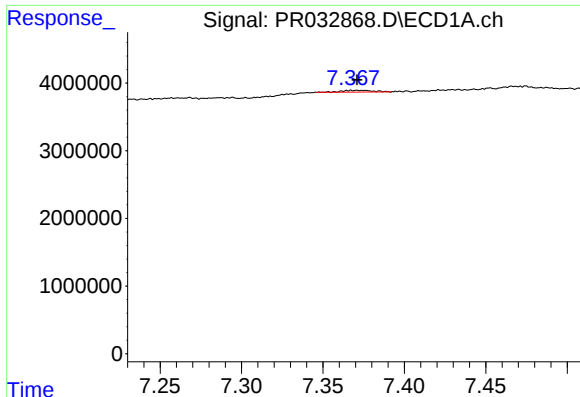
#28 AR-1254-3

R.T.: 7.100 min
Delta R.T.: 0.009 min
Response: 932163
Conc: 0.78 ng/ml



#28 AR-1254-3

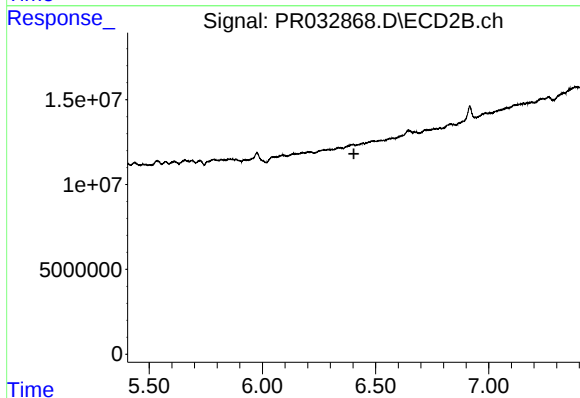
R.T.: 0.000 min
Exp R.T. : 6.179 min
Response: 0
Conc: N.D.



#29 AR-1254-4

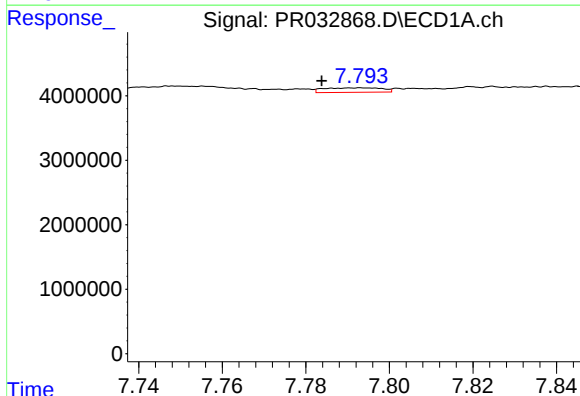
R.T.: 7.371 min
Delta R.T.: 0.000 min
Response: 345707
Conc: 0.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



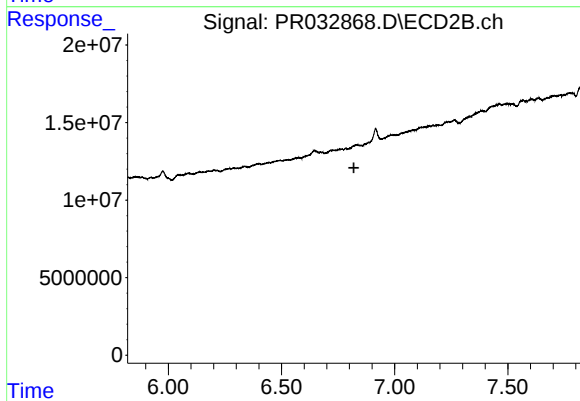
#29 AR-1254-4

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



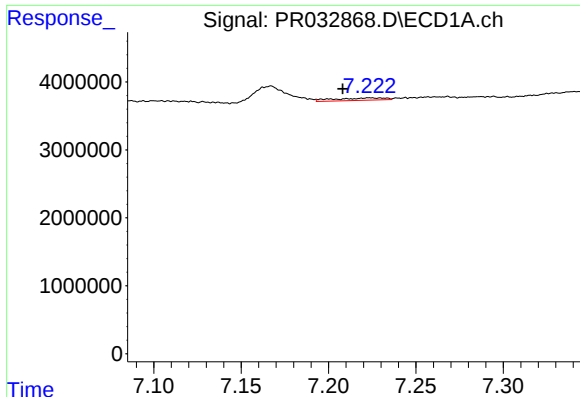
#30 AR-1254-5

R.T.: 7.793 min
Delta R.T.: 0.009 min
Response: 679856
Conc: 0.73 ng/ml



#30 AR-1254-5

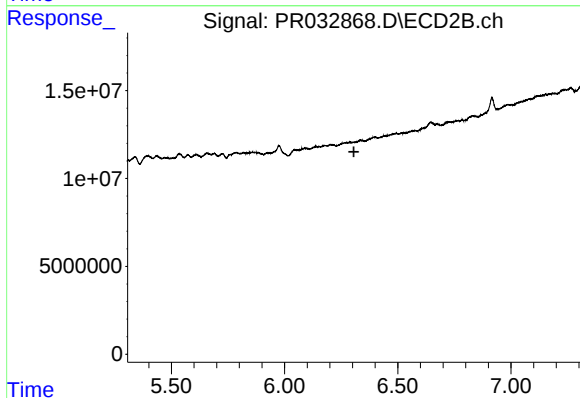
R.T.: 0.000 min
Exp R.T. : 6.820 min
Response: 0
Conc: N.D.



#31 AR-1260-1

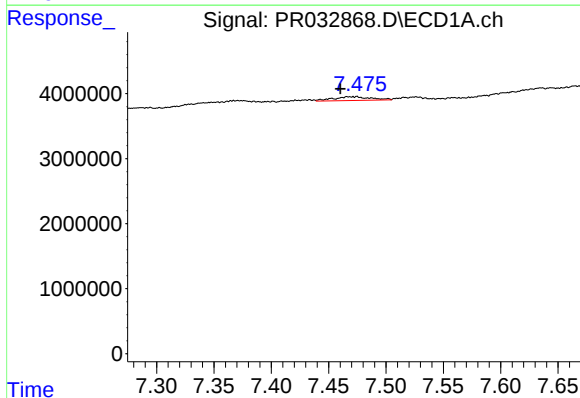
R.T.: 7.224 min
Delta R.T.: 0.016 min
Response: 688156
Conc: 0.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



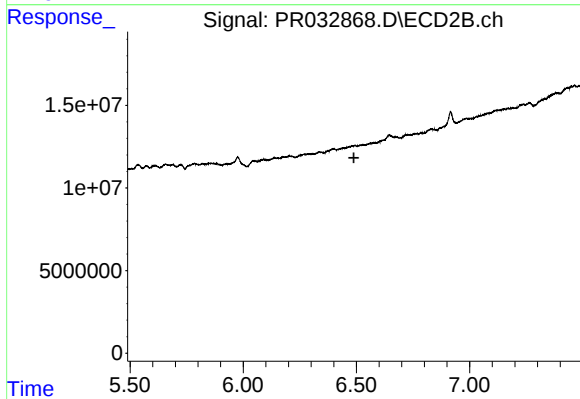
#31 AR-1260-1

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



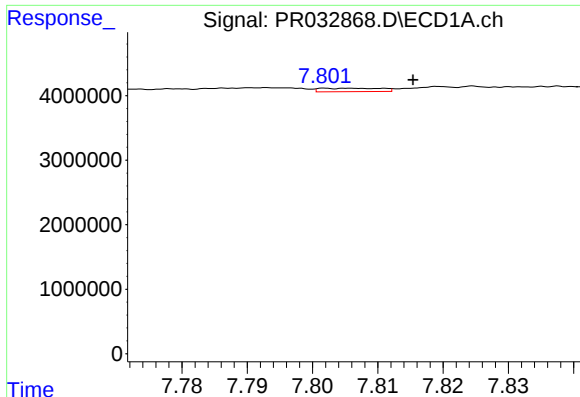
#32 AR-1260-2

R.T.: 7.474 min
Delta R.T.: 0.014 min
Response: 1323390
Conc: 1.18 ng/ml



#32 AR-1260-2

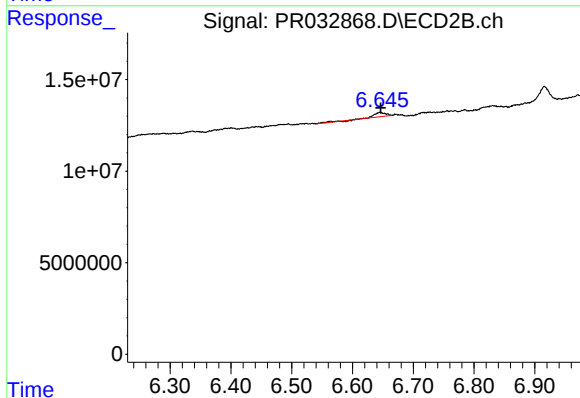
R.T.: 0.000 min
Exp R.T. : 6.489 min
Response: 0
Conc: N.D.



#33 AR-1260-3

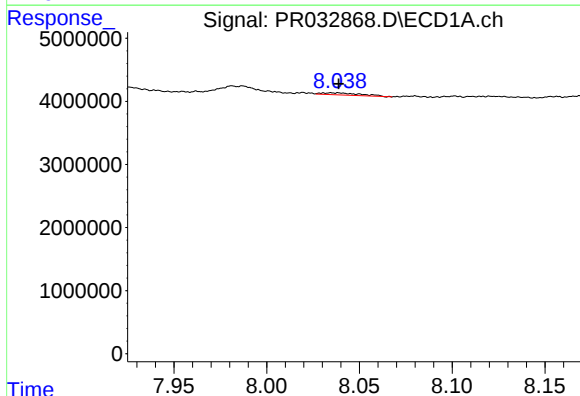
R.T.: 7.806 min
Delta R.T.: -0.009 min
Response: 345025
Conc: 0.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



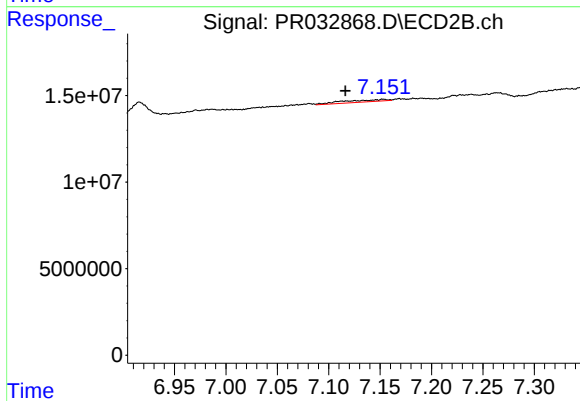
#33 AR-1260-3

R.T.: 6.645 min
Delta R.T.: -0.002 min
Response: 3079066
Conc: 0.80 ng/ml



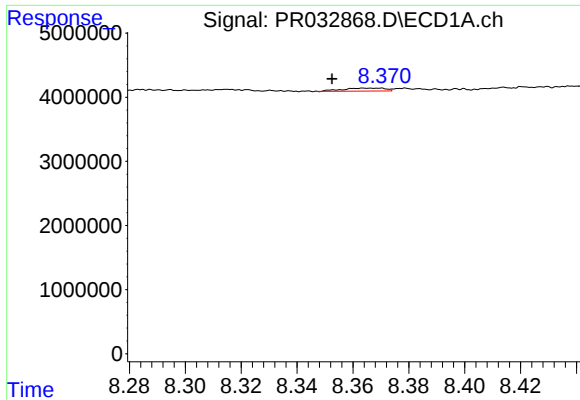
#34 AR-1260-4

R.T.: 8.035 min
Delta R.T.: -0.004 min
Response: 455998
Conc: 0.57 ng/ml



#34 AR-1260-4

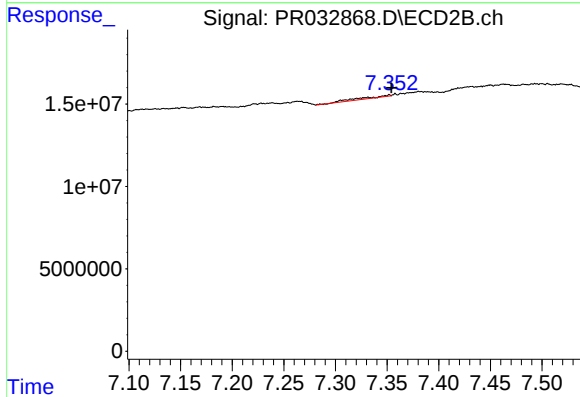
R.T.: 7.152 min
Delta R.T.: 0.036 min
Response: 3609712
Conc: 1.17 ng/ml



#35 AR-1260-5

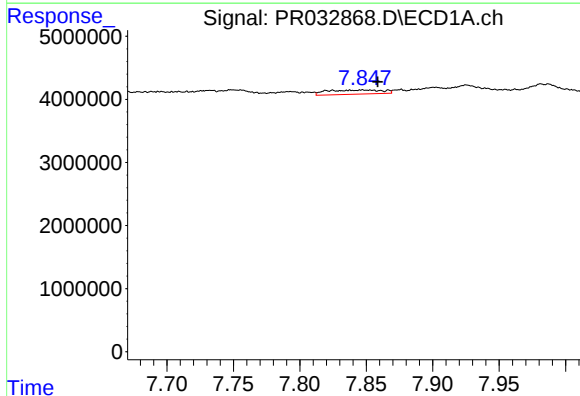
R.T.: 8.365 min
Delta R.T.: 0.012 min
Response: 493986
Conc: 0.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



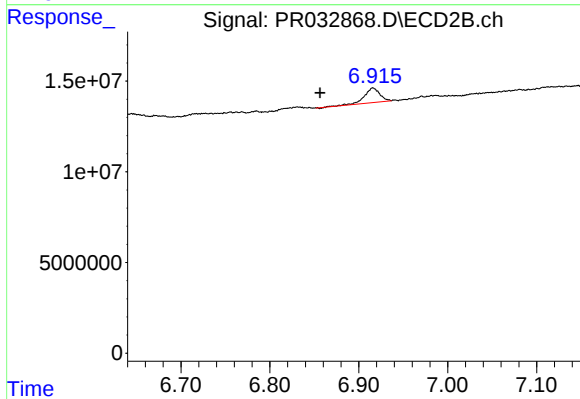
#35 AR-1260-5

R.T.: 7.352 min
Delta R.T.: -0.002 min
Response: 2078617
Conc: 0.27 ng/ml



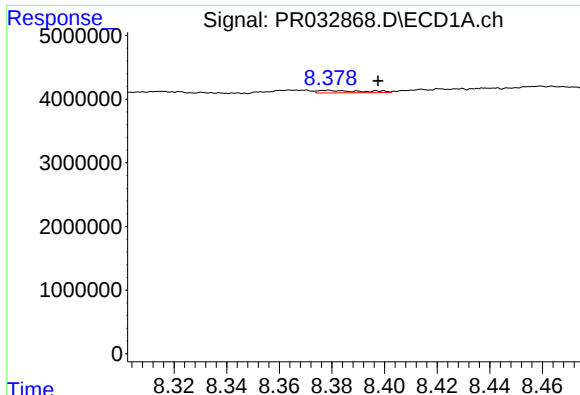
#36 AR-1262-1

R.T.: 7.847 min
Delta R.T.: -0.012 min
Response: 1932003
Conc: 2.09 ng/ml



#36 AR-1262-1

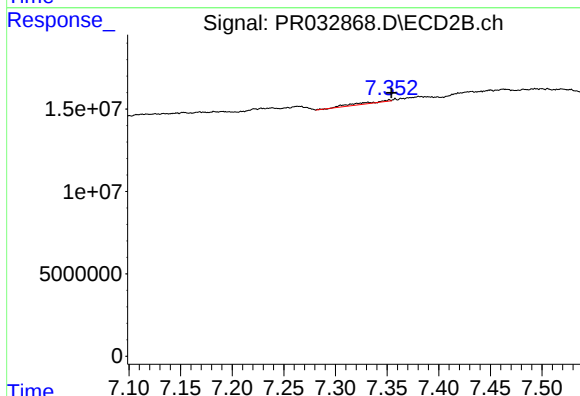
R.T.: 6.916 min
Delta R.T.: 0.059 min
Response: 9856051
Conc: 3.02 ng/ml



#37 AR-1262-2

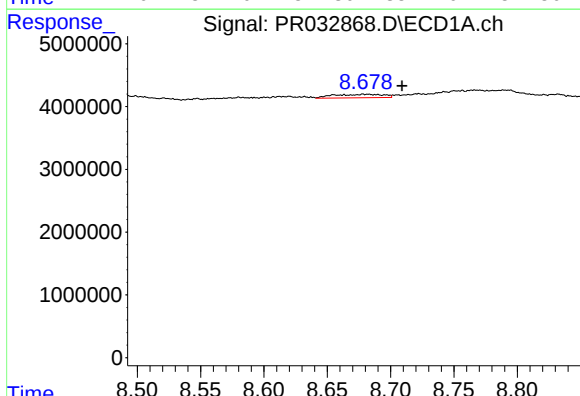
R.T.: 8.379 min
Delta R.T.: -0.019 min
Response: 456377
Conc: 0.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



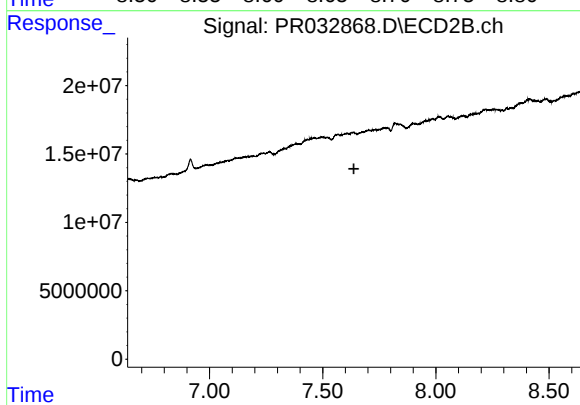
#37 AR-1262-2

R.T.: 7.352 min
Delta R.T.: -0.002 min
Response: 2078617
Conc: 0.31 ng/ml



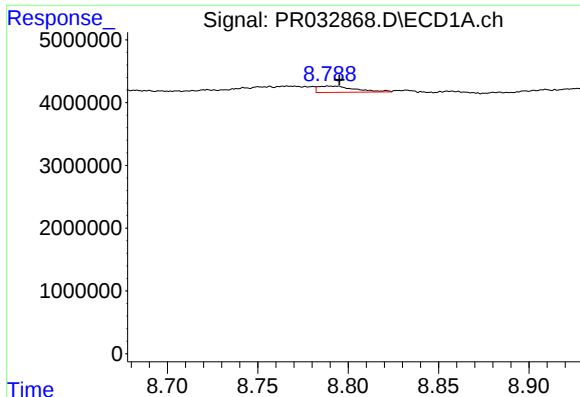
#38 AR-1262-3

R.T.: 8.682 min
Delta R.T.: -0.027 min
Response: 1514538
Conc: 1.69 ng/ml



#38 AR-1262-3

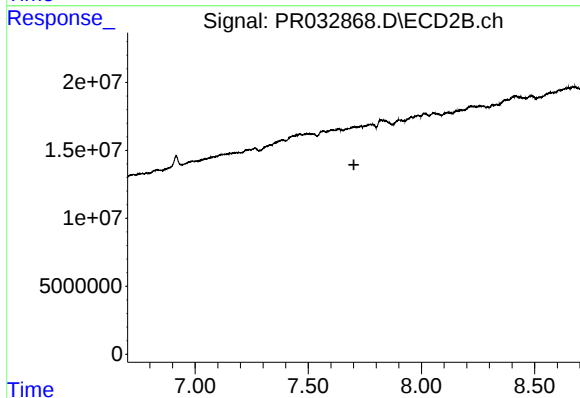
R.T.: 0.000 min
Exp R.T.: 7.638 min
Response: 0
Conc: N.D.



#39 AR-1262-4

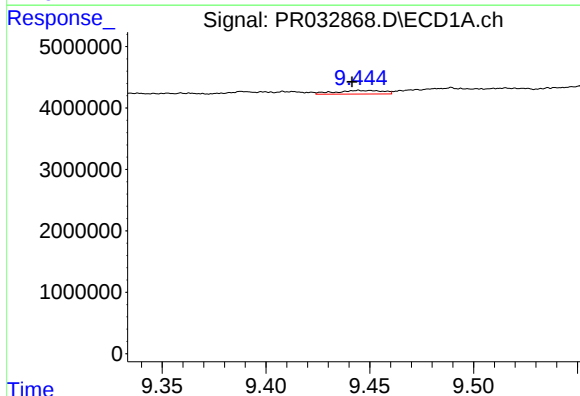
R.T.: 8.790 min
Delta R.T.: -0.005 min
Response: 1423855
Conc: 2.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



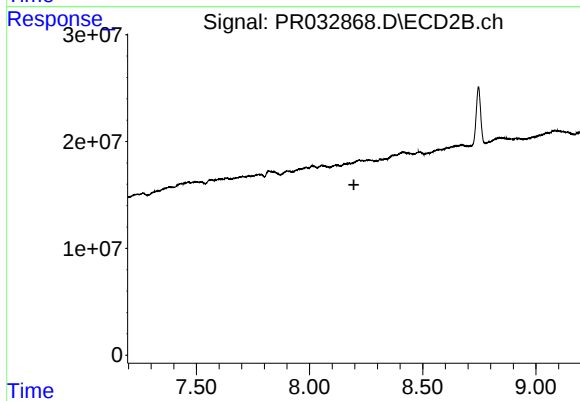
#39 AR-1262-4

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



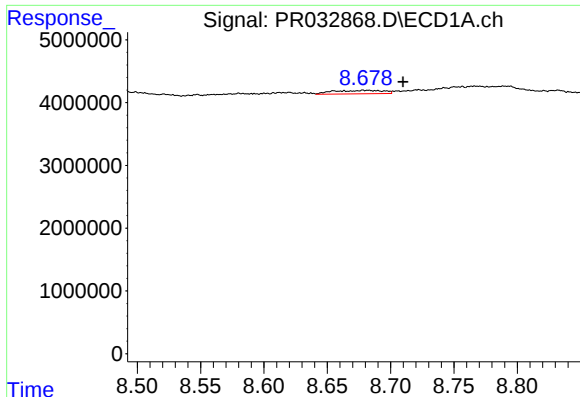
#40 AR-1262-5

R.T.: 9.445 min
Delta R.T.: 0.003 min
Response: 952502
Conc: 1.82 ng/ml



#40 AR-1262-5

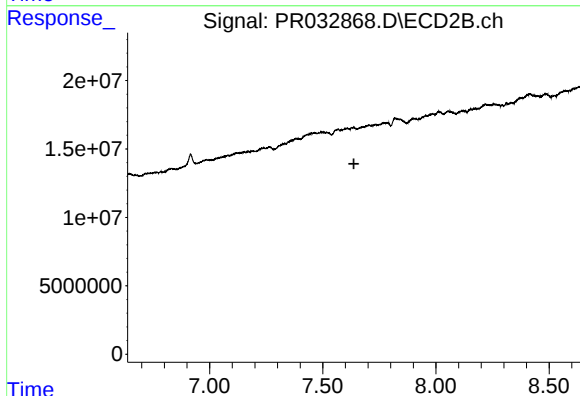
R.T.: 0.000 min
Exp R.T. : 8.196 min
Response: 0
Conc: N.D.



#41 AR-1268-1

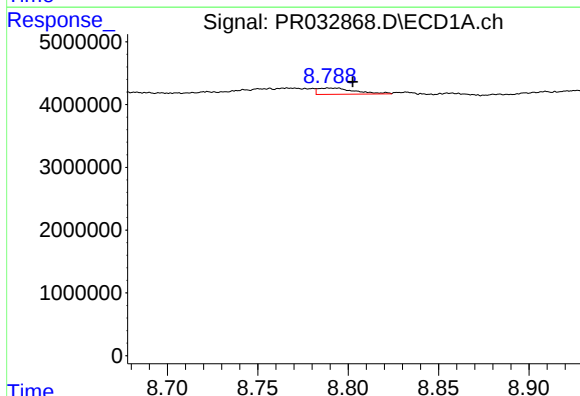
R.T.: 8.682 min
Delta R.T.: -0.028 min
Response: 1514538
Conc: 0.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



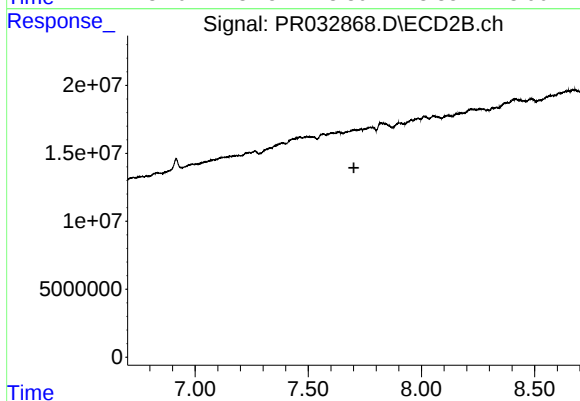
#41 AR-1268-1

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



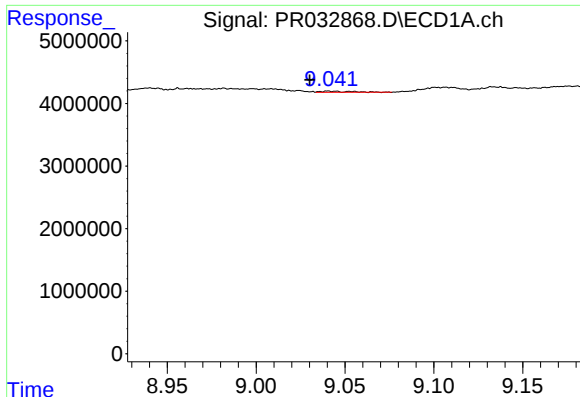
#42 AR-1268-2

R.T.: 8.790 min
Delta R.T.: -0.013 min
Response: 1423855
Conc: 0.80 ng/ml



#42 AR-1268-2

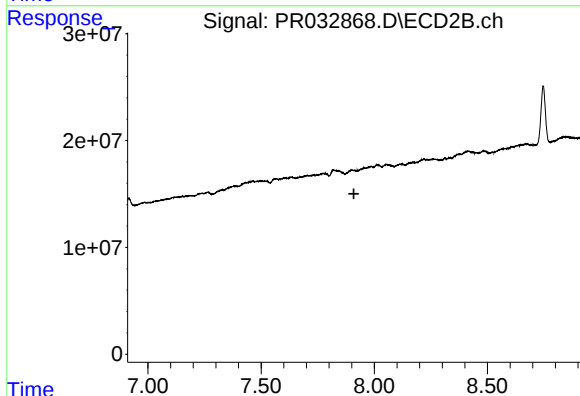
R.T.: 0.000 min
Exp R.T. : 7.701 min
Response: 0
Conc: N.D.



#43 AR-1268-3

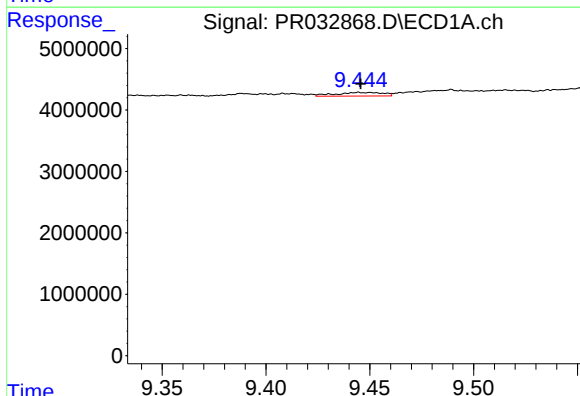
R.T.: 9.041 min
Delta R.T.: 0.010 min
Response: 195539
Conc: 0.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



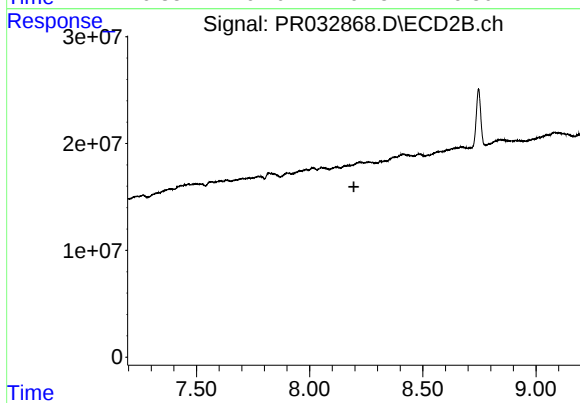
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.910 min
Response: 0
Conc: N.D.



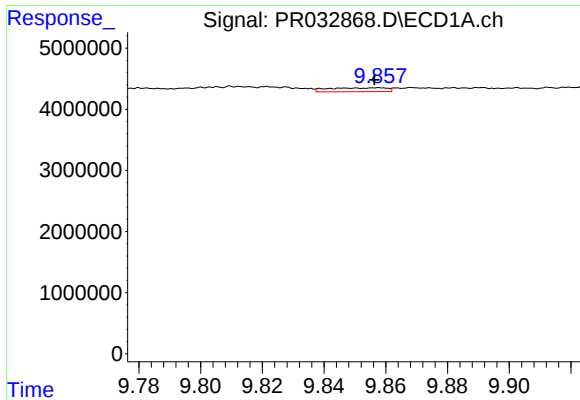
#44 AR-1268-4

R.T.: 9.445 min
Delta R.T.: -0.001 min
Response: 952502
Conc: 1.31 ng/ml



#44 AR-1268-4

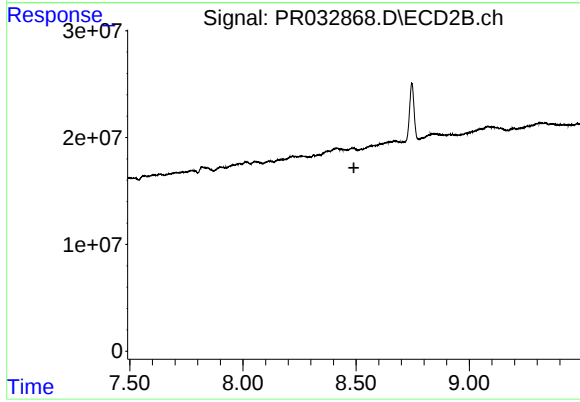
R.T.: 0.000 min
Exp R.T. : 8.195 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.857 min
Delta R.T.: 0.001 min
Response: 841669
Conc: 0.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

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