

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR061623\
 Data File : PR061842.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jun 2023 14:19
 Operator : YP\AJ
 Sample : 03101-03
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 19 06:14:24 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060623CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 07 04:58:45 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	3.692	2.963	45846587	60410575	18.686	20.629
2)	SA Decachlor...	9.628	8.249	43562804	104.5E6	31.931	29.006
Target Compounds							
3)	L1 AR-1016-1	4.920	4.094	1328439	230872	18.305	2.302 #
4)	L1 AR-1016-2	4.945	4.094	580845	230872	5.604	1.677 #
5)	L1 AR-1016-3	4.981	4.296	545067	74783	8.284	0.965 #
6)	L1 AR-1016-4	0.000	4.334	0	184651	N.D.	2.987 #
7)	L1 AR-1016-5	0.000	4.538	0	770077	N.D.	9.468 #
8)	L2 AR-1221-1	3.900	3.190	3299911	82028	108.766	2.149 #
9)	L2 AR-1221-2	4.006	3.267	743031	1476141	34.868	53.765 #
10)	L2 AR-1221-3	0.000	3.320f	0	488650	N.D.	5.610 #
11)	L3 AR-1232-1	0.000	3.320f	0	488650	N.D.	6.696 #
12)	L3 AR-1232-2	4.630	4.094	849145	230872	30.719	3.547 #
13)	L3 AR-1232-3	4.945	4.296	580845	74783	12.076	2.059 #
14)	L3 AR-1232-4	0.000	4.400	0	162818	N.D.	5.068 #
15)	L3 AR-1232-5	0.000	4.538	0	770077	N.D.	21.095 #
16)	L4 AR-1242-1	4.920	4.094	1328439	230872	21.387	2.726 #
17)	L4 AR-1242-2	4.945	4.094	580845	230872	6.710	1.986 #
18)	L4 AR-1242-3	4.981	4.296	545067	74783	9.535	1.138 #
19)	L4 AR-1242-4	0.000	4.400	0	162818	N.D.	2.548 #
20)	L4 AR-1242-5	5.834f	4.929	244280	1515880	5.586	18.379 #
21)	L5 AR-1248-1	4.920	4.094	1328439	230872	28.866	3.533 #
22)	L5 AR-1248-2	0.000	4.334	0	184651	N.D.	1.997 #
23)	L5 AR-1248-3	0.000	4.400	0	162818	N.D.	1.716 #
24)	L5 AR-1248-4	5.834	4.538	244280	770077	3.157	6.747 #
25)	L5 AR-1248-5	5.834f	4.953	244280	1894825	3.283	16.612 #
26)	L6 AR-1254-1	5.834	4.929	244280	1515880	2.861	8.668 #
27)	L6 AR-1254-2	6.069	5.089	983292	613640	7.844	4.024 #
28)	L6 AR-1254-3	6.477	5.511	1233692	632348	9.996	2.494 #
29)	L6 AR-1254-4	6.815f	5.757	383598	587987	4.401	3.571
30)	L6 AR-1254-5	7.255	6.208	3060416	6679465	33.179	26.955
31)	L7 AR-1260-1	0.000	5.653	0	1112123	N.D.	6.505 #
32)	L7 AR-1260-2	6.913	5.883	3531424	1346457	33.717	6.464 #
33)	L7 AR-1260-3	7.315	6.025	200107	985065	2.621	4.817 #
34)	L7 AR-1260-4	7.533	6.530	1087918	493313	12.741	2.796 #
35)	L7 AR-1260-5	7.886	6.793	529225	857657	3.484	2.065 #
36)	L8 AR-1262-1	7.315	6.255	200107	1052617	1.803	4.229 #
37)	L8 AR-1262-2	7.886	6.793	529225	857657	3.020	1.834 #
38)	L8 AR-1262-3	8.274f	7.106	196085	1309229	1.667	6.970 #
39)	L8 AR-1262-4	8.274	7.188	196085	1360102	3.395	3.825
40)	L8 AR-1262-5	0.000	7.705	0	546469	N.D.	3.099 #
41)	L9 AR-1268-1	0.000	7.106	0	1309229	N.D.	2.991 #

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Acq On : 16 Jun 2023 14:19
Operator : YP\AJ
Sample : 03101-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 19 06:14:24 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060623CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jun 07 04:58:45 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm 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	8.274	7.188	196085	1360102	1.254	3.369 #
43)	L9 AR-1268-3	0.000	7.390	0	687326	N.D.	1.961 #
44)	L9 AR-1268-4	0.000	7.705	0	546469	N.D.	3.477 #
45)	L9 AR-1268-5	9.321	8.001	282521	843765	0.716	0.744

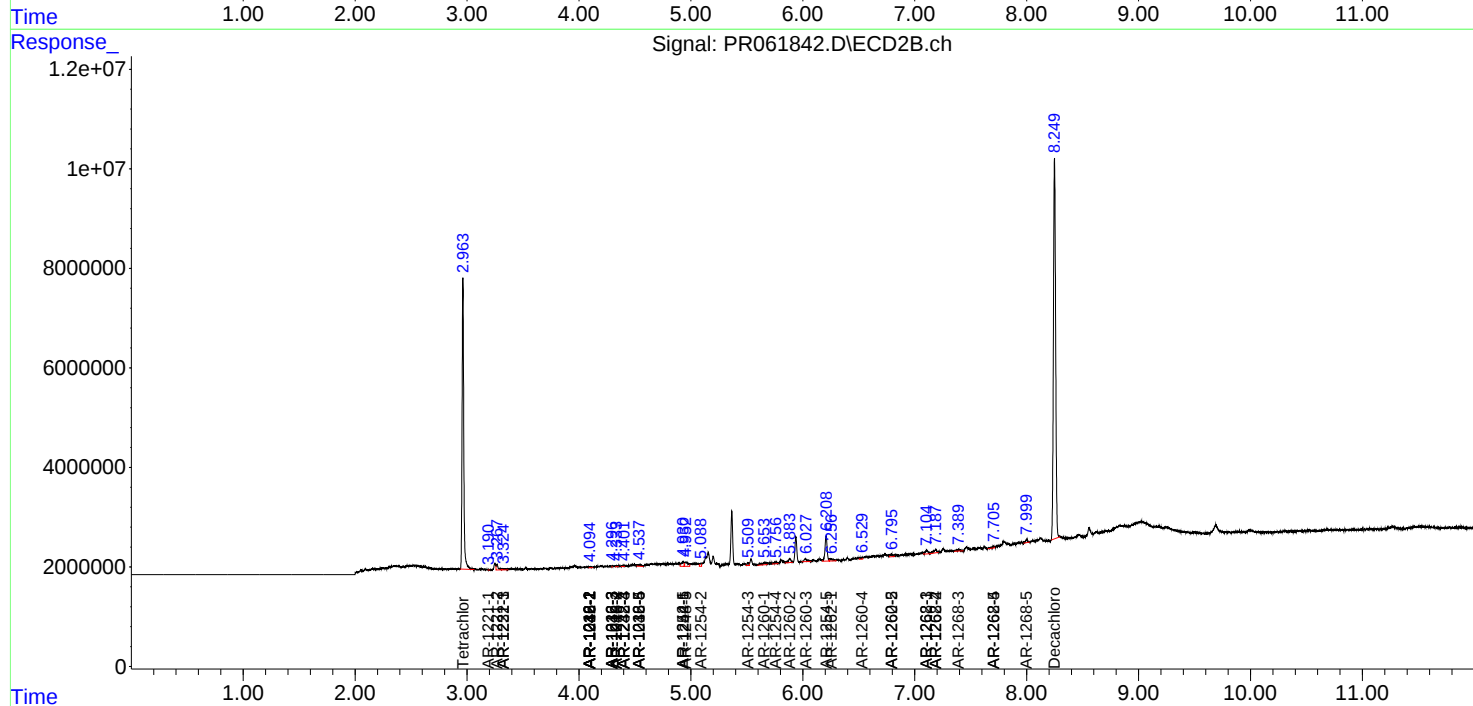
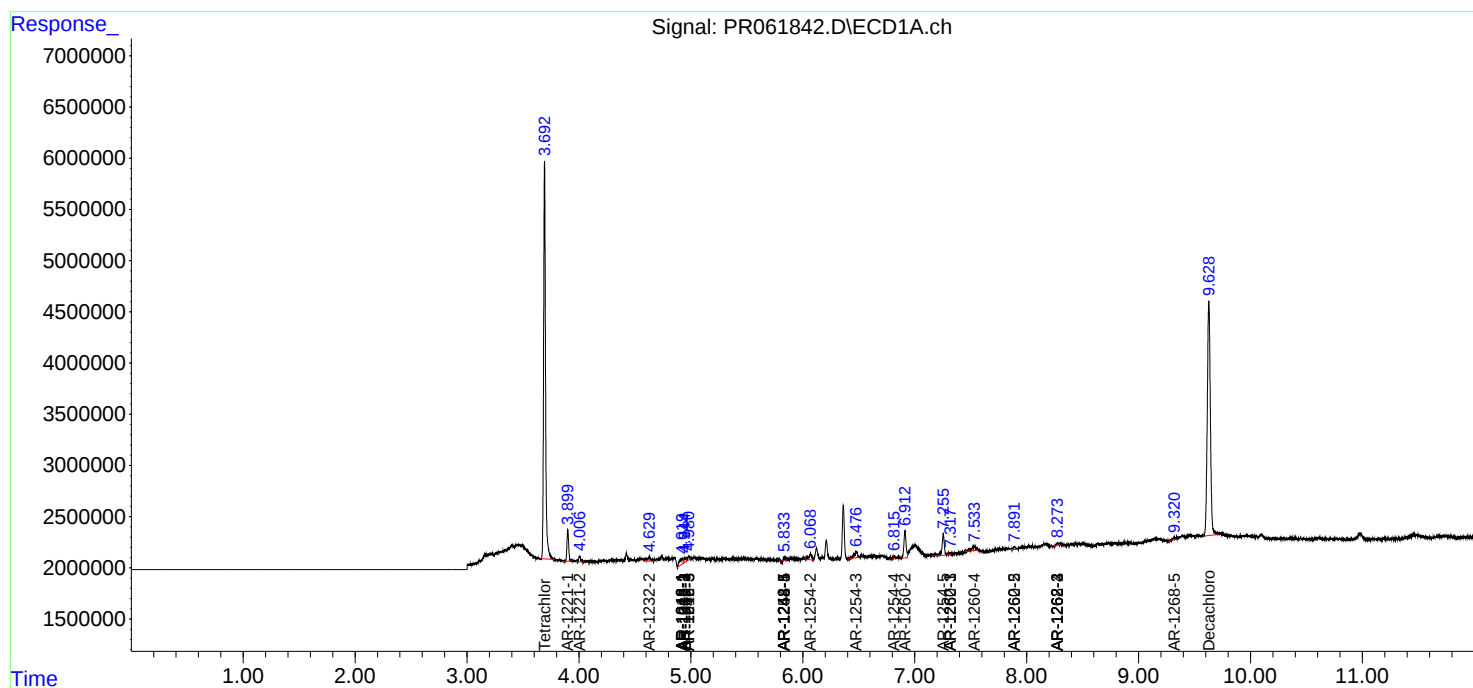
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

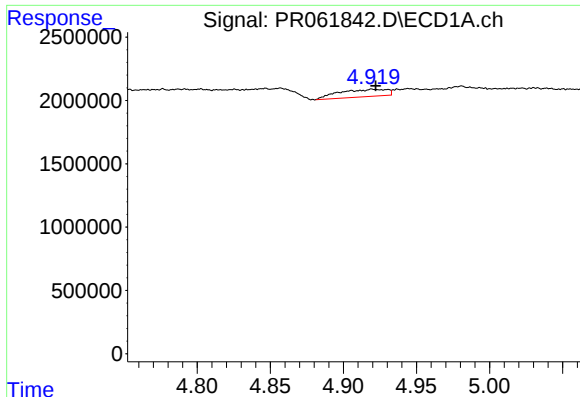
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR061623\
Data File : PR061842.D
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Quant Time: Jun 19 06:14:24 2023
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

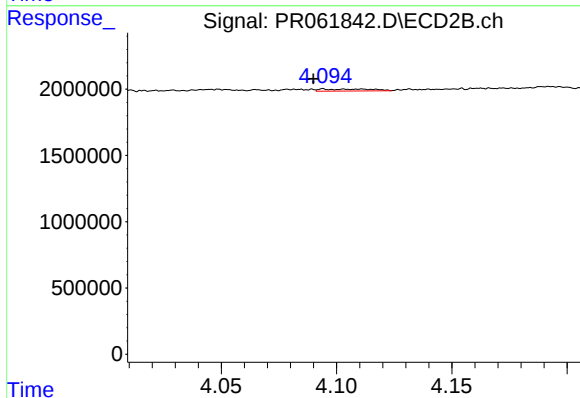




#3 AR-1016-1

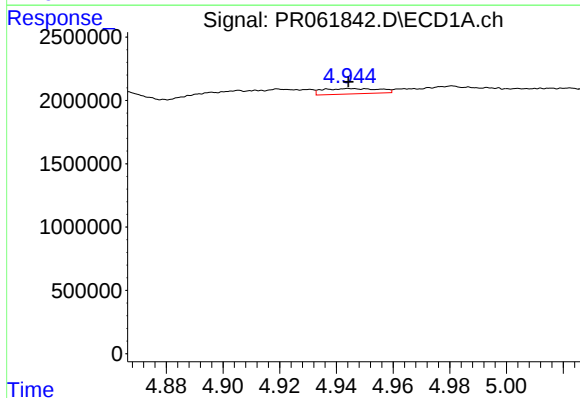
R.T.: 4.920 min
Delta R.T.: -0.002 min
Response: 1328439
Conc: 18.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



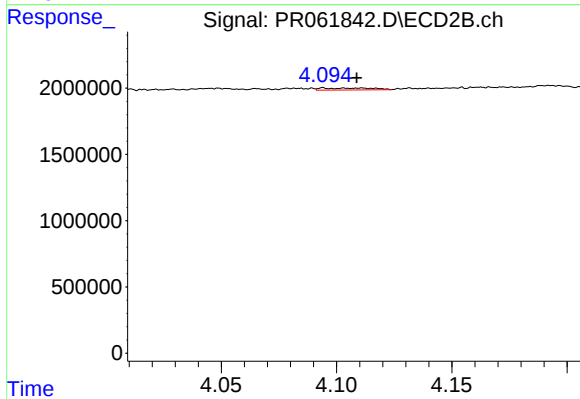
#3 AR-1016-1

R.T.: 4.094 min
Delta R.T.: 0.004 min
Response: 230872
Conc: 2.30 ng/ml



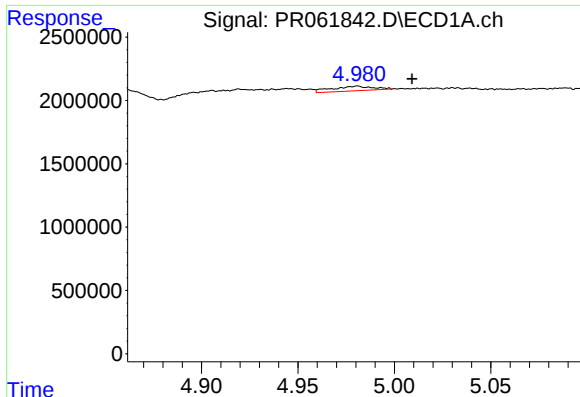
#4 AR-1016-2

R.T.: 4.945 min
Delta R.T.: 0.000 min
Response: 580845
Conc: 5.60 ng/ml



#4 AR-1016-2

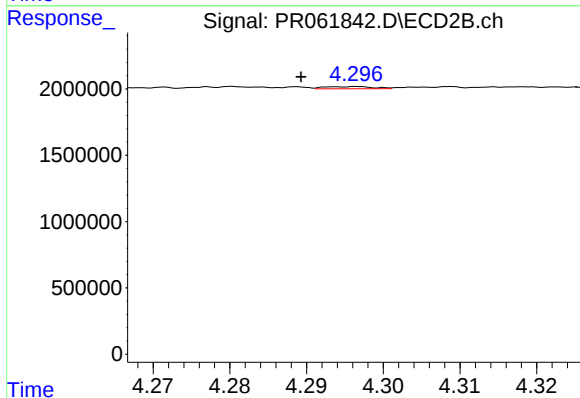
R.T.: 4.094 min
Delta R.T.: -0.015 min
Response: 230872
Conc: 1.68 ng/ml



#5 AR-1016-3

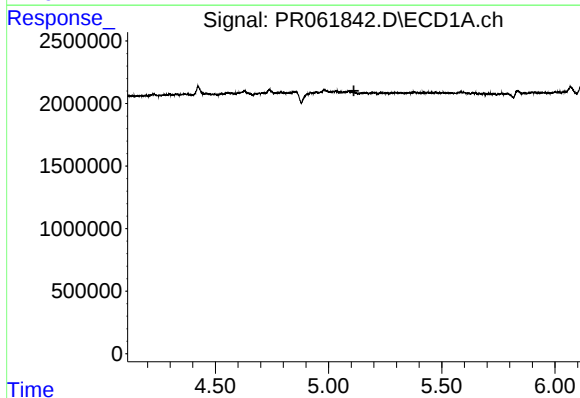
R.T.: 4.981 min
Delta R.T.: -0.028 min
Response: 545067
Conc: 8.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



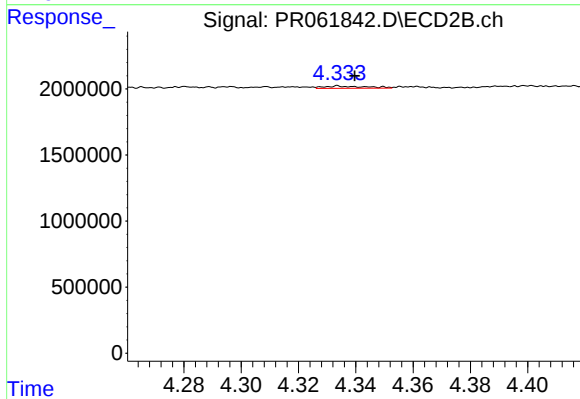
#5 AR-1016-3

R.T.: 4.296 min
Delta R.T.: 0.007 min
Response: 74783
Conc: 0.97 ng/ml



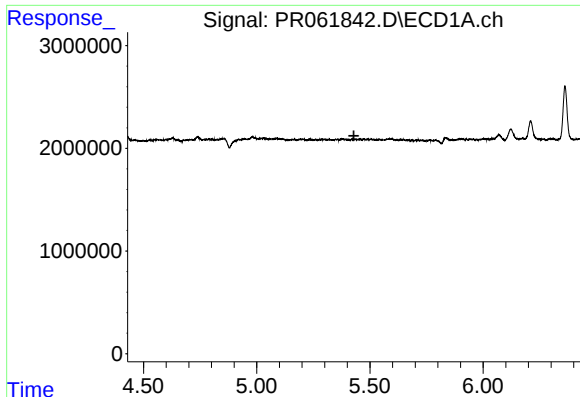
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.112 min
Response: 0
Conc: N.D.



#6 AR-1016-4

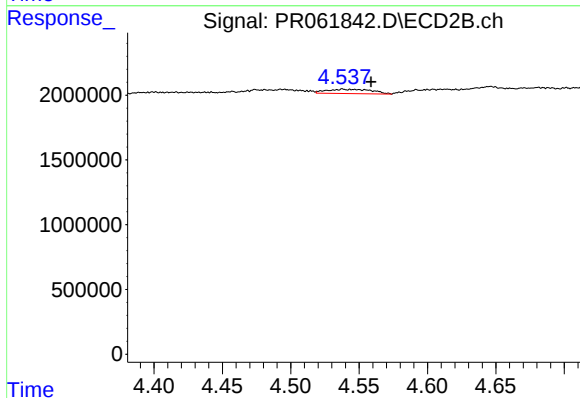
R.T.: 4.334 min
Delta R.T.: -0.006 min
Response: 184651
Conc: 2.99 ng/ml



#7 AR-1016-5

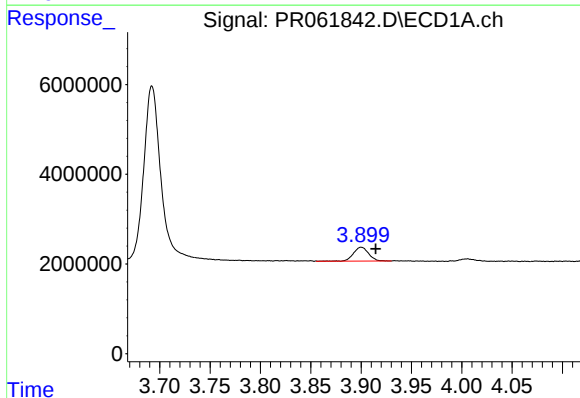
R.T.: 0.000 min
Exp R.T.: 5.429 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



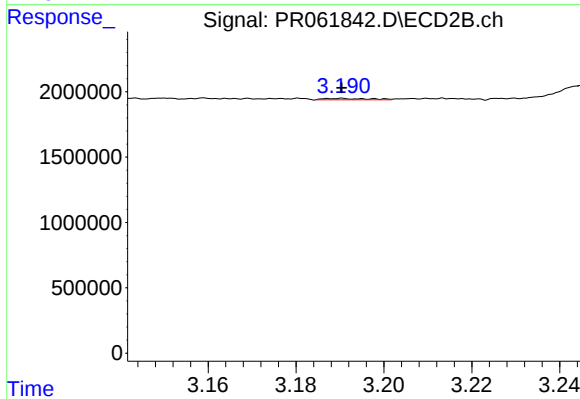
#7 AR-1016-5

R.T.: 4.538 min
Delta R.T.: -0.021 min
Response: 770077
Conc: 9.47 ng/ml



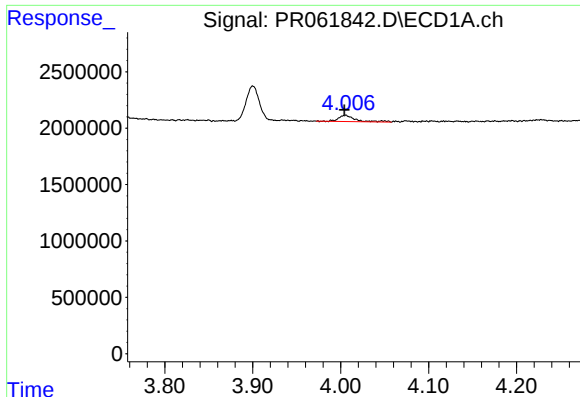
#8 AR-1221-1

R.T.: 3.900 min
Delta R.T.: -0.014 min
Response: 3299911
Conc: 108.77 ng/ml



#8 AR-1221-1

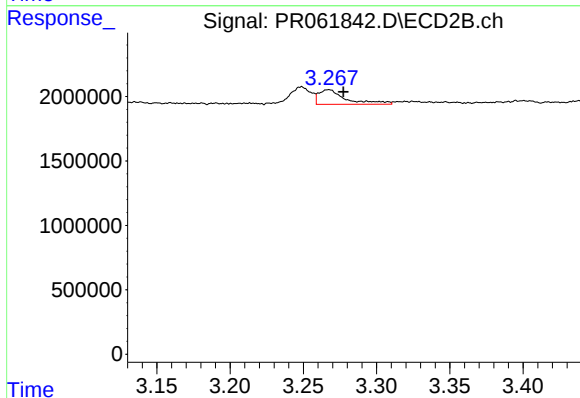
R.T.: 3.190 min
Delta R.T.: 0.000 min
Response: 82028
Conc: 2.15 ng/ml



#9 AR-1221-2

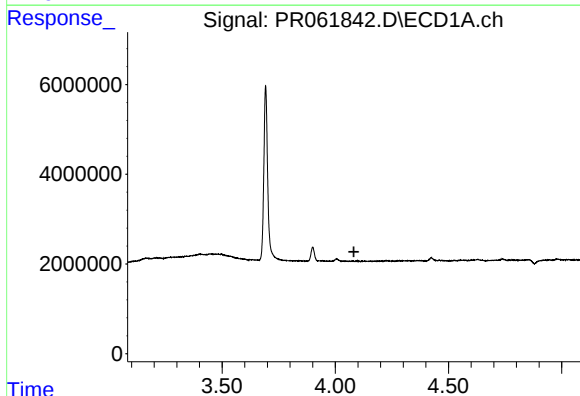
R.T.: 4.006 min
Delta R.T.: 0.002 min
Response: 743031
Conc: 34.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



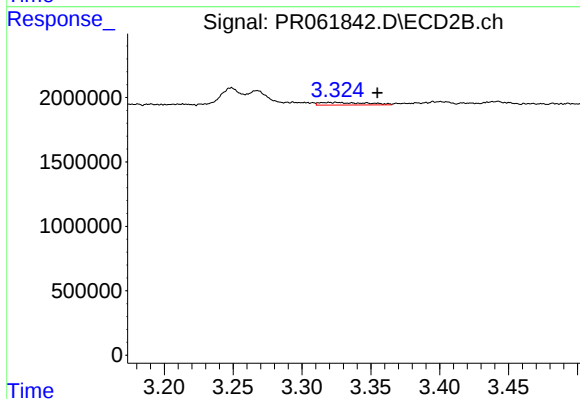
#9 AR-1221-2

R.T.: 3.267 min
Delta R.T.: -0.010 min
Response: 1476141
Conc: 53.77 ng/ml



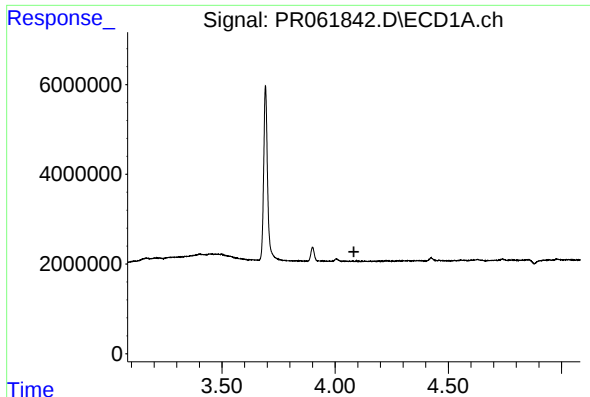
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.082 min
Response: 0
Conc: N.D.



#10 AR-1221-3

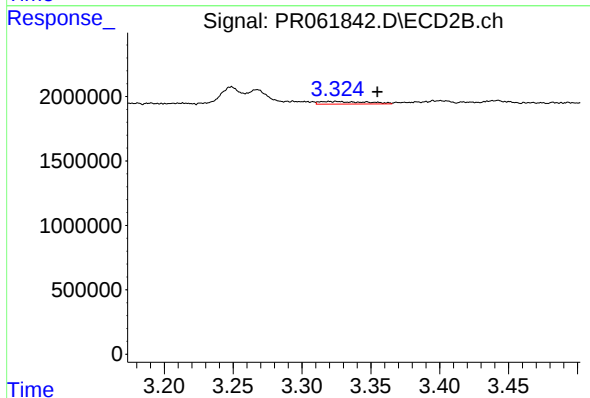
R.T.: 3.320 min
Delta R.T.: -0.035 min
Response: 488650
Conc: 5.61 ng/ml



#11 AR-1232-1

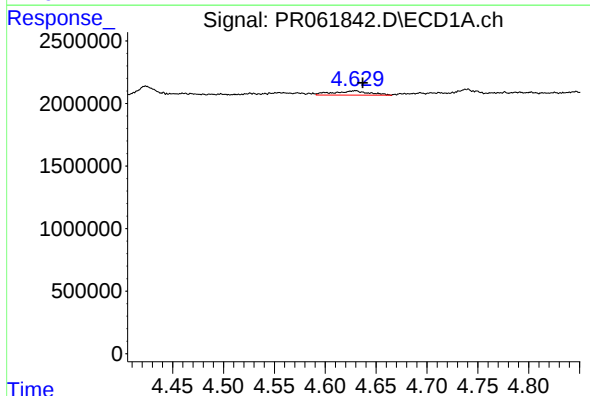
R.T.: 0.000 min
Exp R.T.: 4.083 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



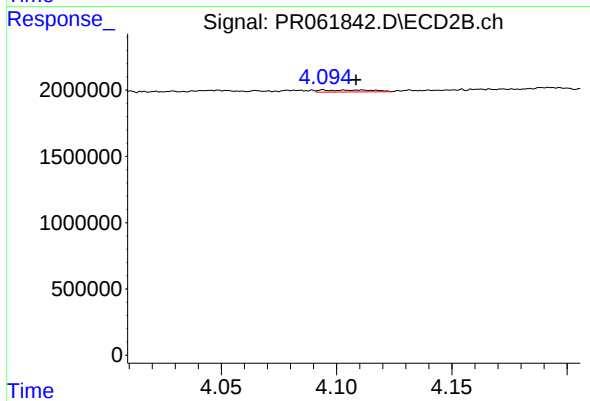
#11 AR-1232-1

R.T.: 3.320 min
Delta R.T.: -0.035 min
Response: 488650
Conc: 6.70 ng/ml



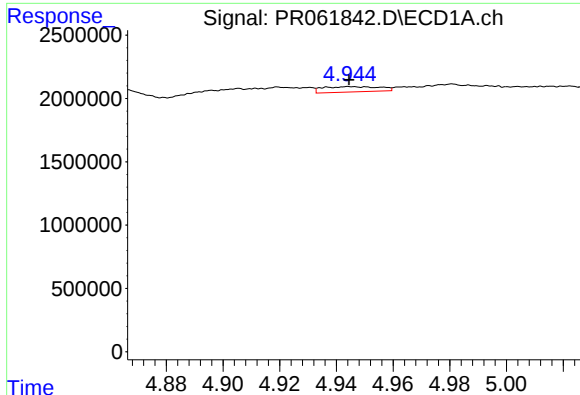
#12 AR-1232-2

R.T.: 4.630 min
Delta R.T.: -0.007 min
Response: 849145
Conc: 30.72 ng/ml



#12 AR-1232-2

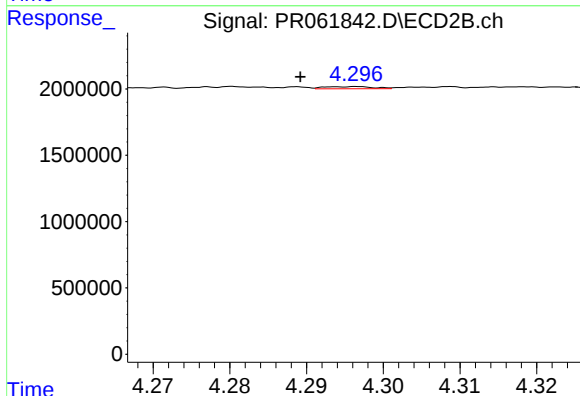
R.T.: 4.094 min
Delta R.T.: -0.014 min
Response: 230872
Conc: 3.55 ng/ml



#13 AR-1232-3

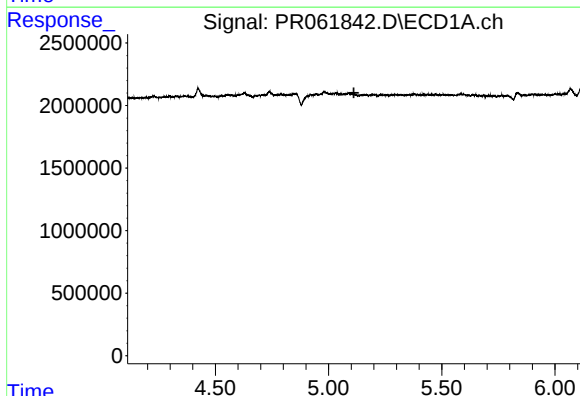
R.T.: 4.945 min
Delta R.T.: 0.000 min
Response: 580845
Conc: 12.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



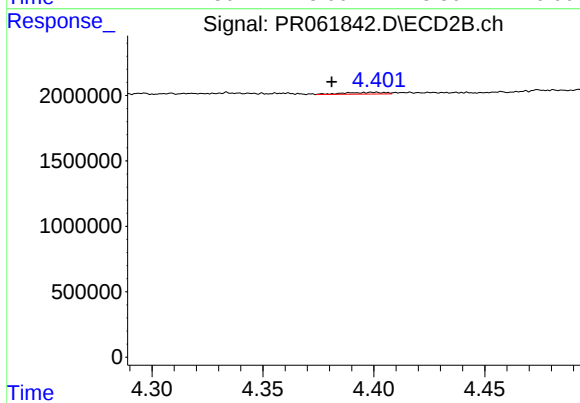
#13 AR-1232-3

R.T.: 4.296 min
Delta R.T.: 0.007 min
Response: 74783
Conc: 2.06 ng/ml



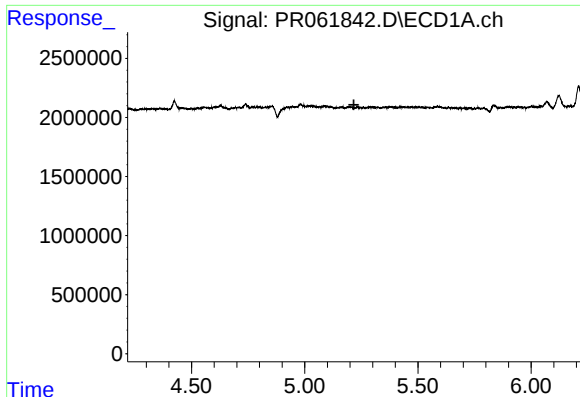
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.112 min
Response: 0
Conc: N.D.



#14 AR-1232-4

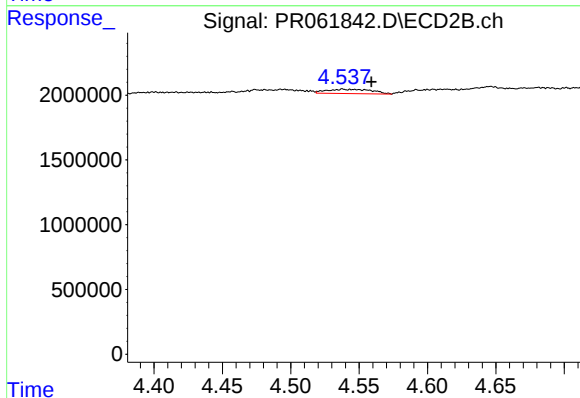
R.T.: 4.400 min
Delta R.T.: 0.019 min
Response: 162818
Conc: 5.07 ng/ml



#15 AR-1232-5

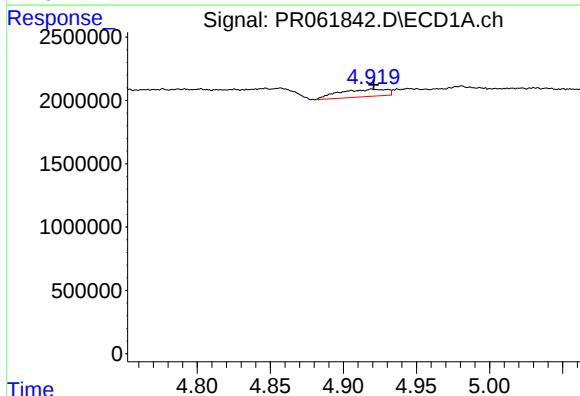
R.T.: 0.000 min
Exp R.T.: 5.217 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



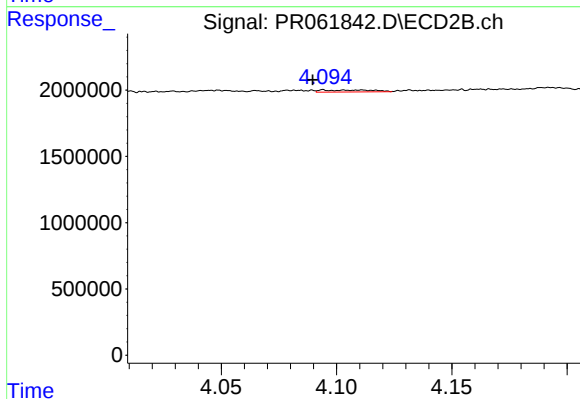
#15 AR-1232-5

R.T.: 4.538 min
Delta R.T.: -0.021 min
Response: 770077
Conc: 21.09 ng/ml



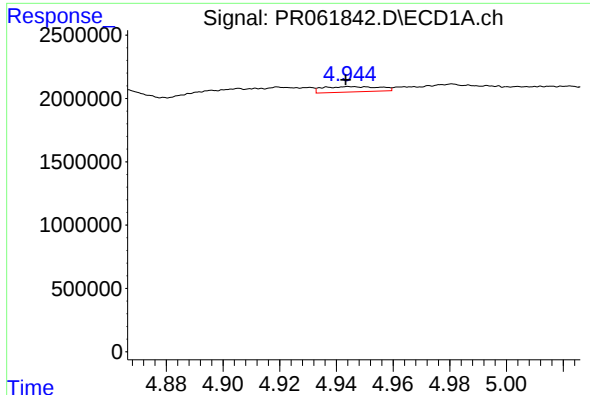
#16 AR-1242-1

R.T.: 4.920 min
Delta R.T.: 0.000 min
Response: 1328439
Conc: 21.39 ng/ml



#16 AR-1242-1

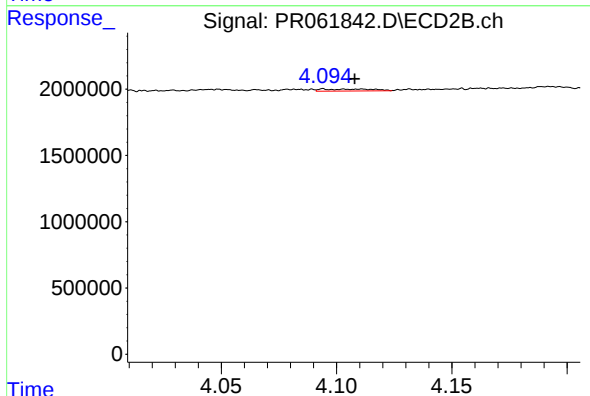
R.T.: 4.094 min
Delta R.T.: 0.005 min
Response: 230872
Conc: 2.73 ng/ml



#17 AR-1242-2

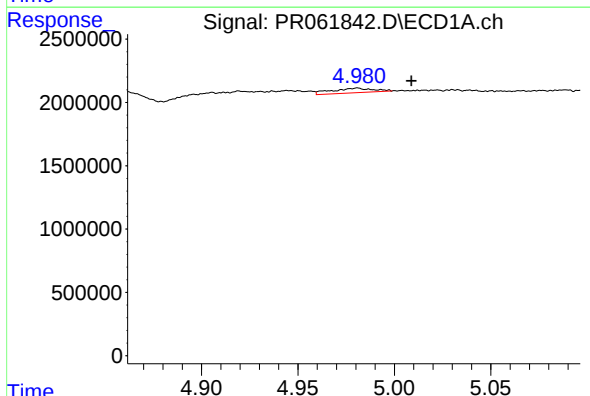
R.T.: 4.945 min
Delta R.T.: 0.001 min
Response: 580845
Conc: 6.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



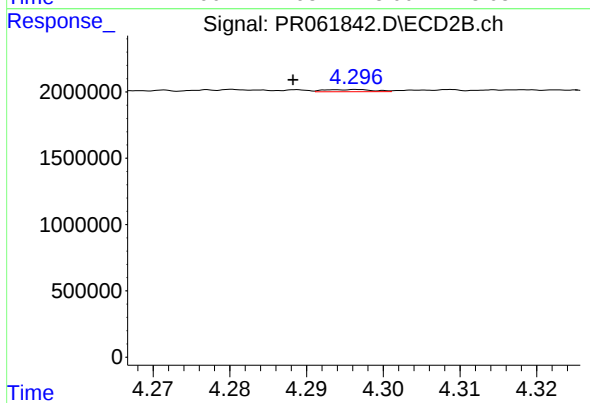
#17 AR-1242-2

R.T.: 4.094 min
Delta R.T.: -0.014 min
Response: 230872
Conc: 1.99 ng/ml



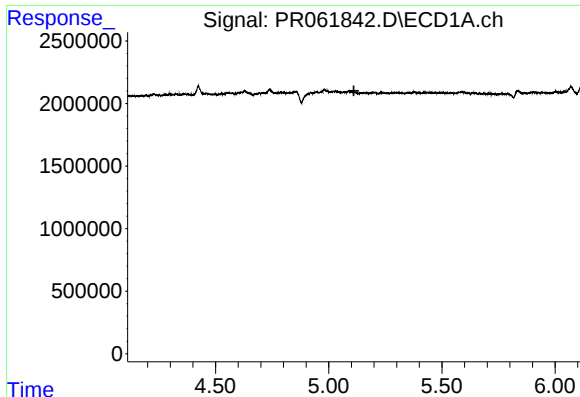
#18 AR-1242-3

R.T.: 4.981 min
Delta R.T.: -0.028 min
Response: 545067
Conc: 9.53 ng/ml



#18 AR-1242-3

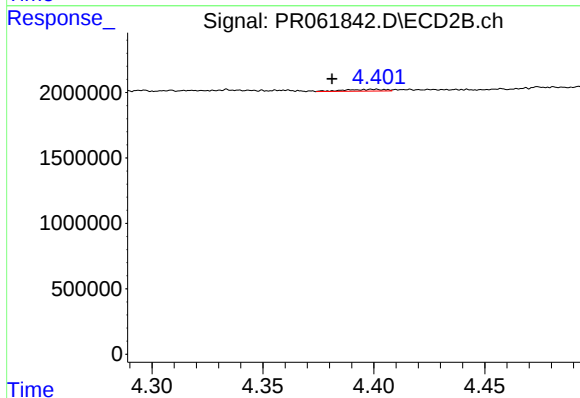
R.T.: 4.296 min
Delta R.T.: 0.008 min
Response: 74783
Conc: 1.14 ng/ml



#19 AR-1242-4

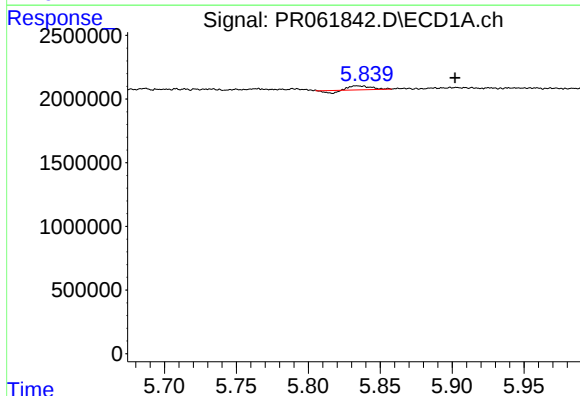
R.T.: 0.000 min
Exp R.T.: 5.111 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



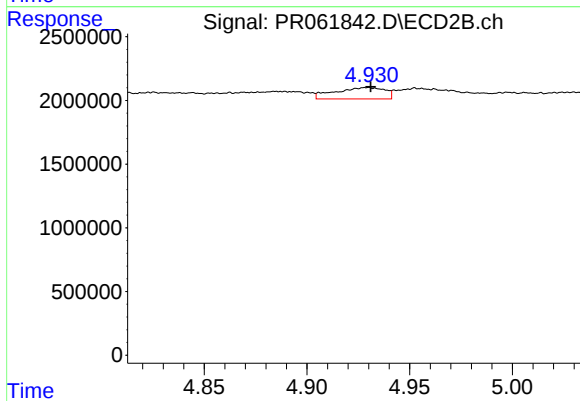
#19 AR-1242-4

R.T.: 4.400 min
Delta R.T.: 0.019 min
Response: 162818
Conc: 2.55 ng/ml



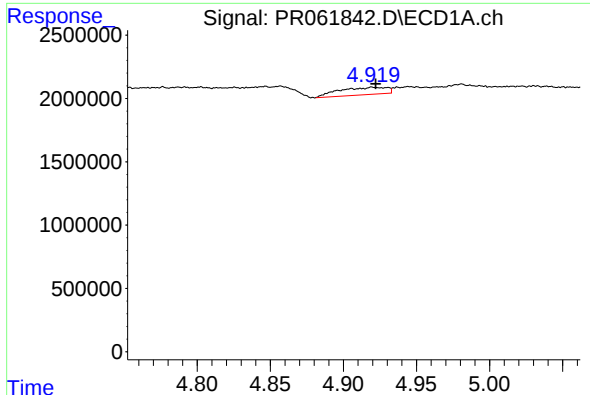
#20 AR-1242-5

R.T.: 5.834 min
Delta R.T.: -0.068 min
Response: 244280
Conc: 5.59 ng/ml



#20 AR-1242-5

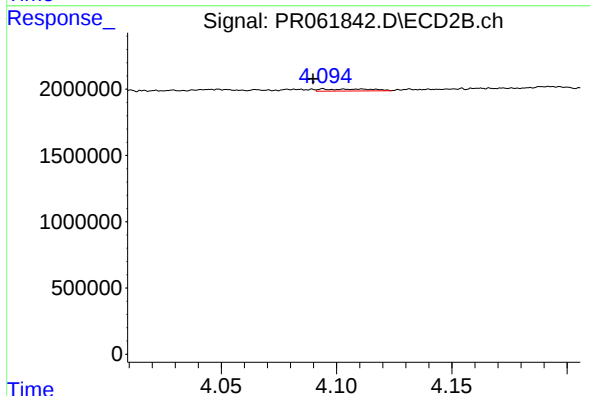
R.T.: 4.929 min
Delta R.T.: -0.002 min
Response: 1515880
Conc: 18.38 ng/ml



#21 AR-1248-1

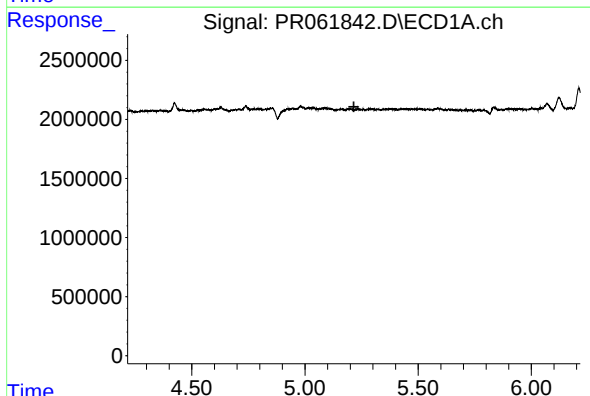
R.T.: 4.920 min
Delta R.T.: -0.002 min
Response: 1328439
Conc: 28.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



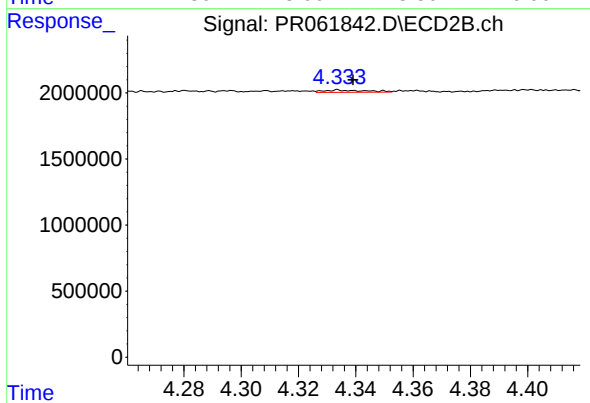
#21 AR-1248-1

R.T.: 4.094 min
Delta R.T.: 0.005 min
Response: 230872
Conc: 3.53 ng/ml



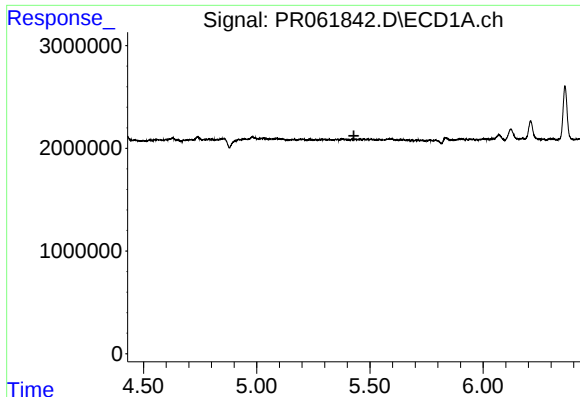
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.216 min
Response: 0
Conc: N.D.



#22 AR-1248-2

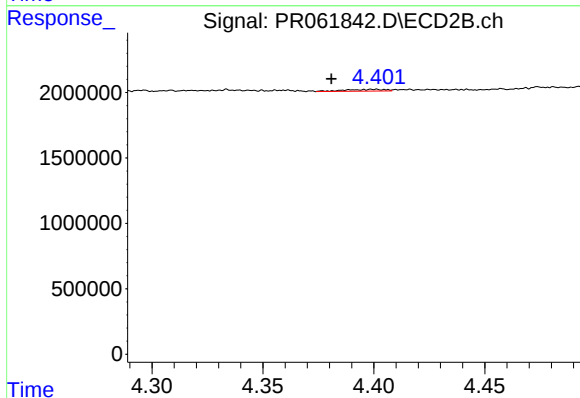
R.T.: 4.334 min
Delta R.T.: -0.005 min
Response: 184651
Conc: 2.00 ng/ml



#23 AR-1248-3

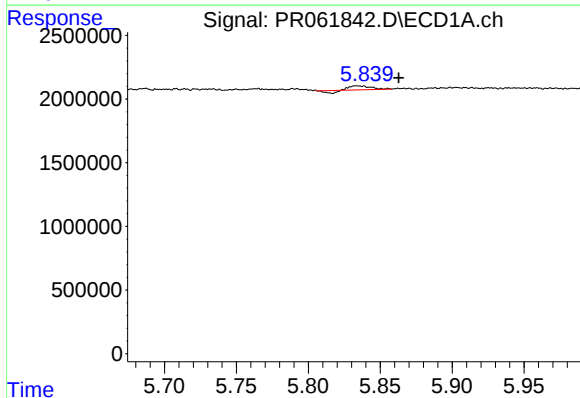
R.T.: 0.000 min
Exp R.T.: 5.429 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



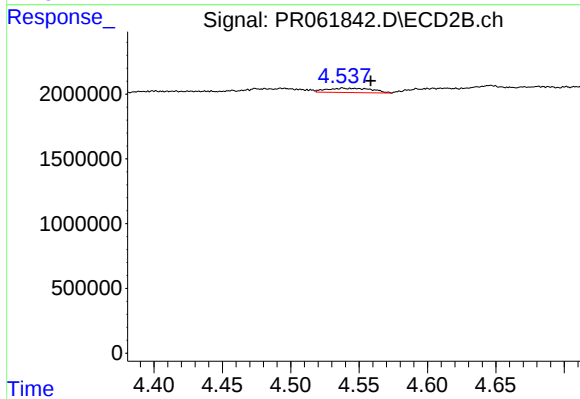
#23 AR-1248-3

R.T.: 4.400 min
Delta R.T.: 0.019 min
Response: 162818
Conc: 1.72 ng/ml



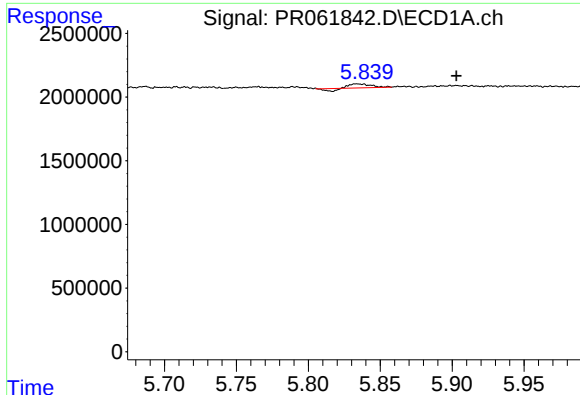
#24 AR-1248-4

R.T.: 5.834 min
Delta R.T.: -0.029 min
Response: 244280
Conc: 3.16 ng/ml



#24 AR-1248-4

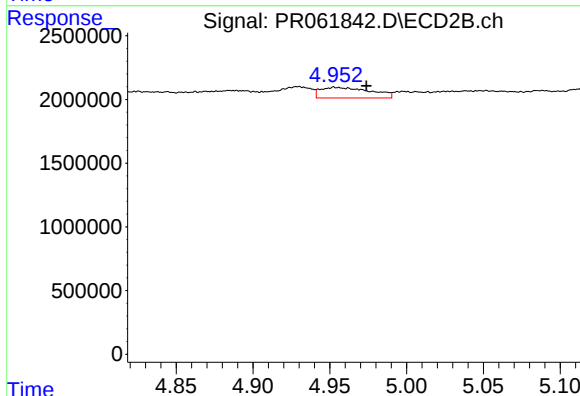
R.T.: 4.538 min
Delta R.T.: -0.020 min
Response: 770077
Conc: 6.75 ng/ml



#25 AR-1248-5

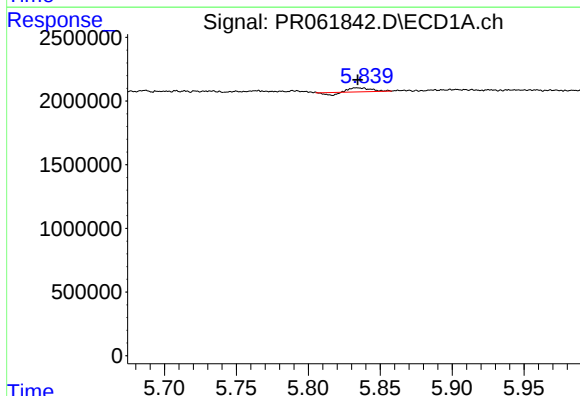
R.T.: 5.834 min
Delta R.T.: -0.069 min
Response: 244280
Conc: 3.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



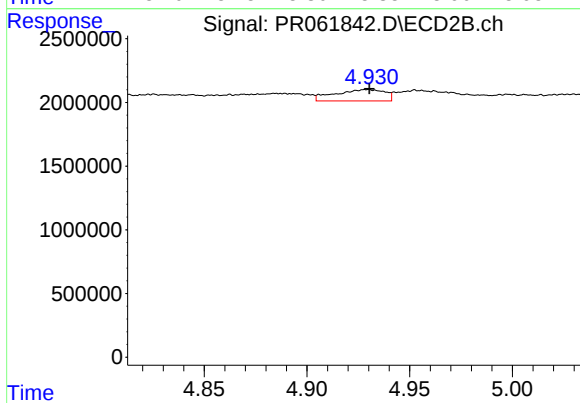
#25 AR-1248-5

R.T.: 4.953 min
Delta R.T.: -0.021 min
Response: 1894825
Conc: 16.61 ng/ml



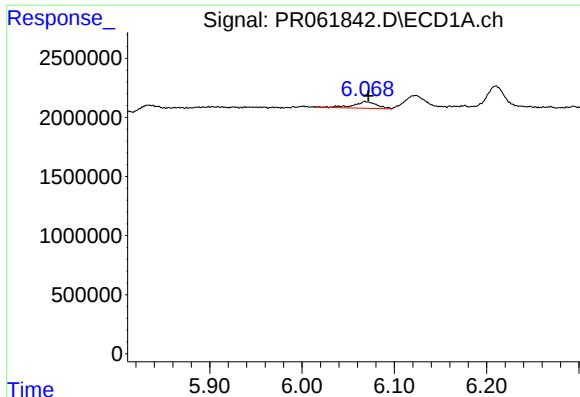
#26 AR-1254-1

R.T.: 5.834 min
Delta R.T.: 0.000 min
Response: 244280
Conc: 2.86 ng/ml



#26 AR-1254-1

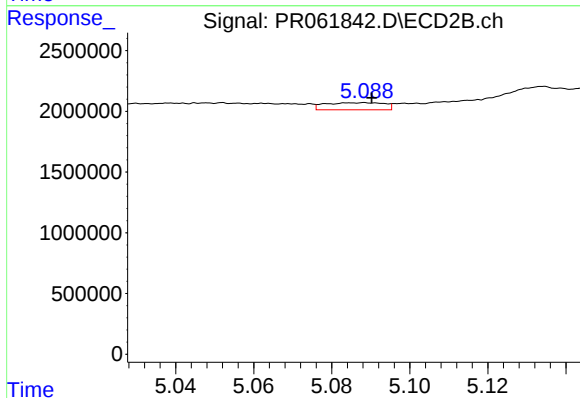
R.T.: 4.929 min
Delta R.T.: -0.001 min
Response: 1515880
Conc: 8.67 ng/ml



#27 AR-1254-2

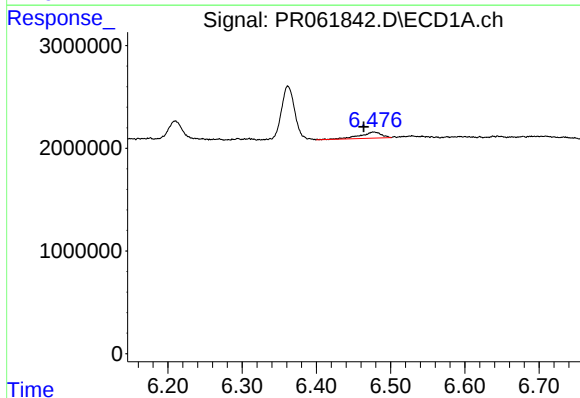
R.T.: 6.069 min
Delta R.T.: -0.003 min
Response: 983292
Conc: 7.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



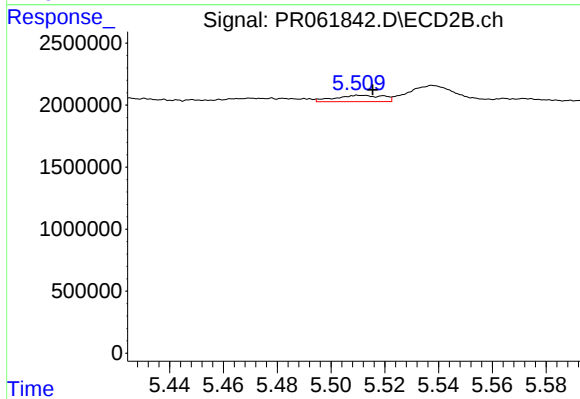
#27 AR-1254-2

R.T.: 5.089 min
Delta R.T.: -0.002 min
Response: 613640
Conc: 4.02 ng/ml



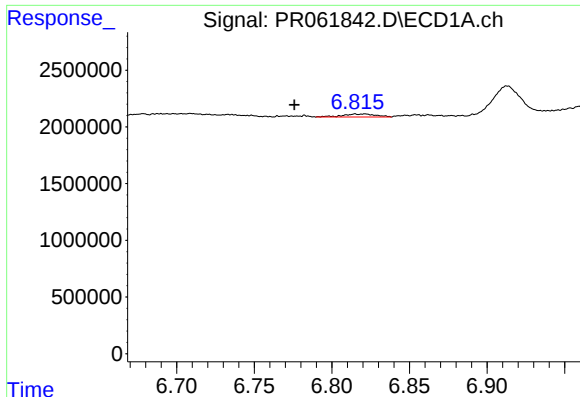
#28 AR-1254-3

R.T.: 6.477 min
Delta R.T.: 0.013 min
Response: 1233692
Conc: 10.00 ng/ml



#28 AR-1254-3

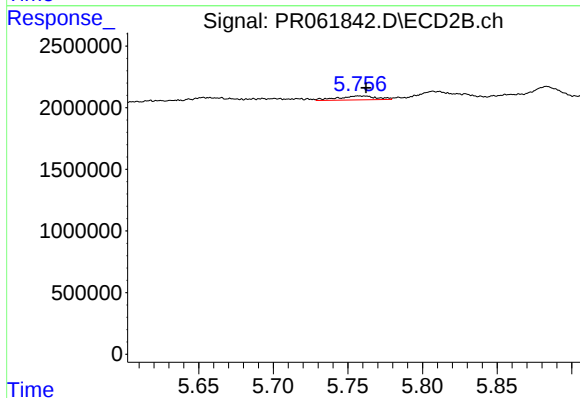
R.T.: 5.511 min
Delta R.T.: -0.004 min
Response: 632348
Conc: 2.49 ng/ml



#29 AR-1254-4

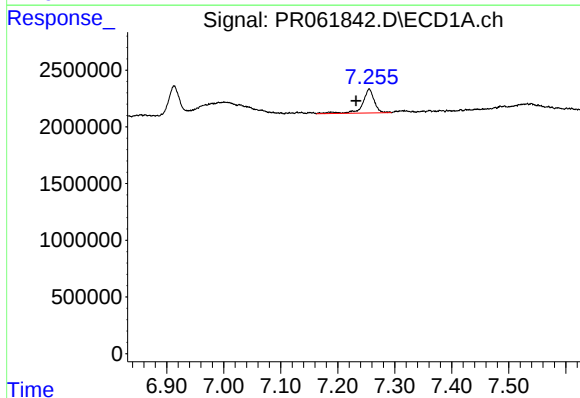
R.T.: 6.815 min
Delta R.T.: 0.039 min
Response: 383598
Conc: 4.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



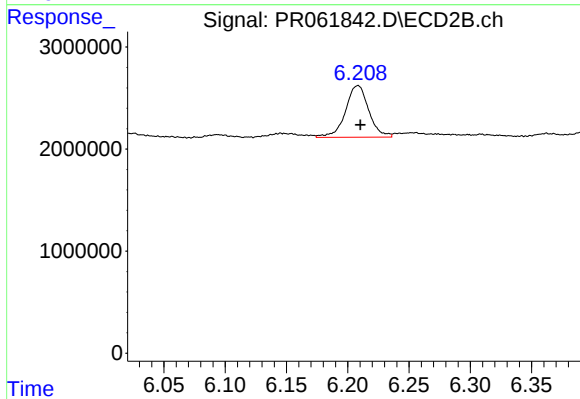
#29 AR-1254-4

R.T.: 5.757 min
Delta R.T.: -0.005 min
Response: 587987
Conc: 3.57 ng/ml



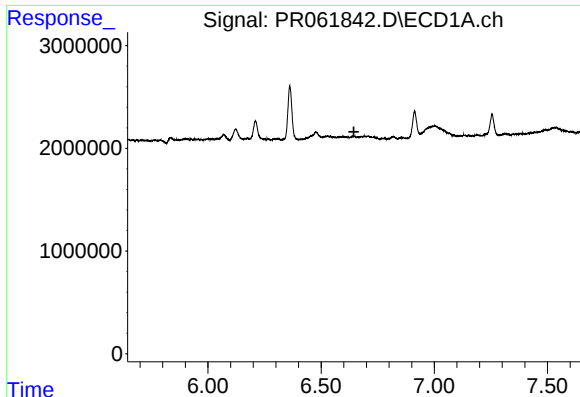
#30 AR-1254-5

R.T.: 7.255 min
Delta R.T.: 0.023 min
Response: 3060416
Conc: 33.18 ng/ml



#30 AR-1254-5

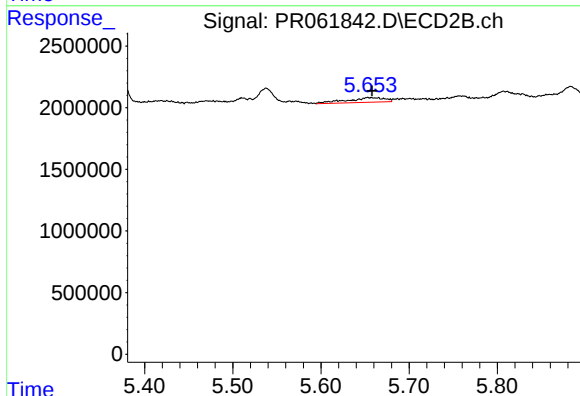
R.T.: 6.208 min
Delta R.T.: -0.002 min
Response: 6679465
Conc: 26.96 ng/ml



#31 AR-1260-1

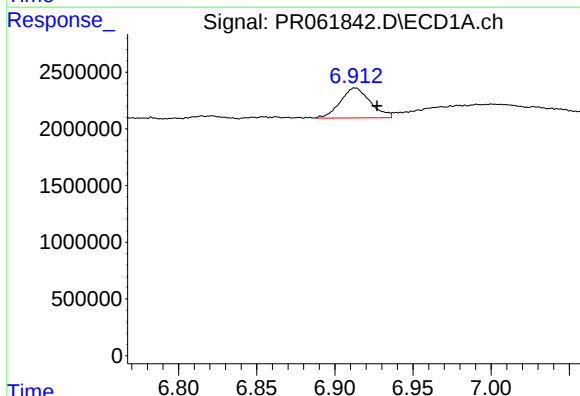
R.T.: 0.000 min
Exp R.T.: 6.645 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



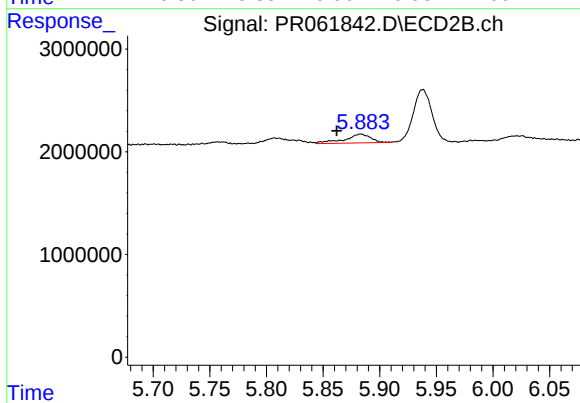
#31 AR-1260-1

R.T.: 5.653 min
Delta R.T.: -0.005 min
Response: 1112123
Conc: 6.51 ng/ml



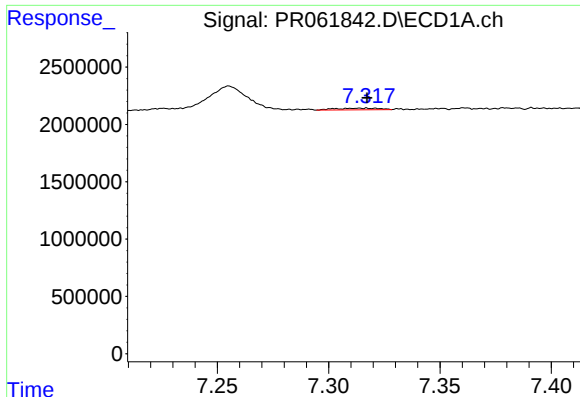
#32 AR-1260-2

R.T.: 6.913 min
Delta R.T.: -0.014 min
Response: 3531424
Conc: 33.72 ng/ml



#32 AR-1260-2

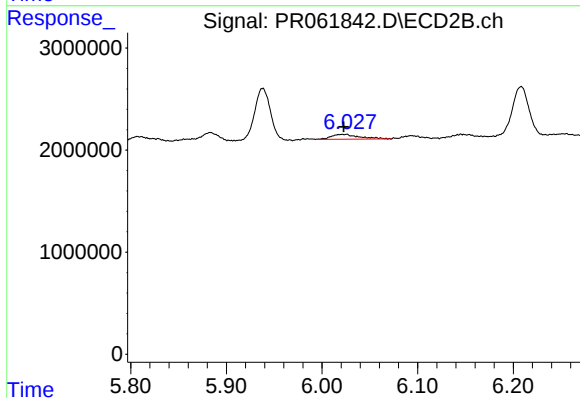
R.T.: 5.883 min
Delta R.T.: 0.021 min
Response: 1346457
Conc: 6.46 ng/ml



#33 AR-1260-3

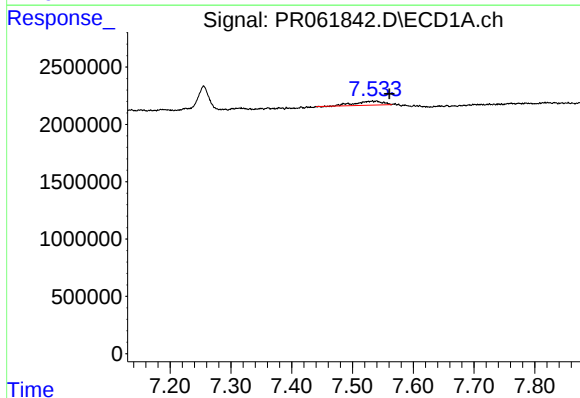
R.T.: 7.315 min
Delta R.T.: -0.002 min
Response: 200107
Conc: 2.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



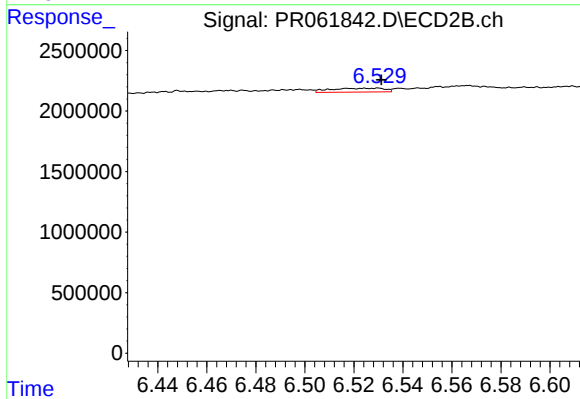
#33 AR-1260-3

R.T.: 6.025 min
Delta R.T.: 0.003 min
Response: 985065
Conc: 4.82 ng/ml



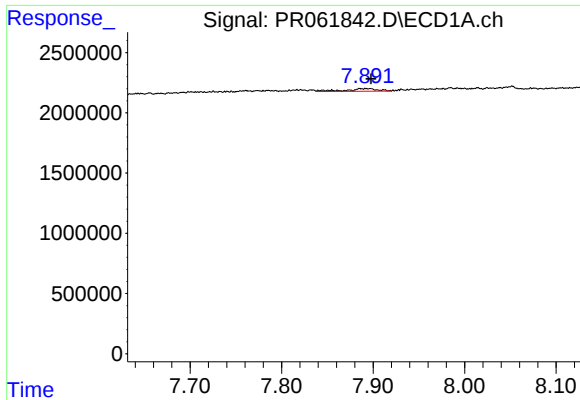
#34 AR-1260-4

R.T.: 7.533 min
Delta R.T.: -0.028 min
Response: 1087918
Conc: 12.74 ng/ml



#34 AR-1260-4

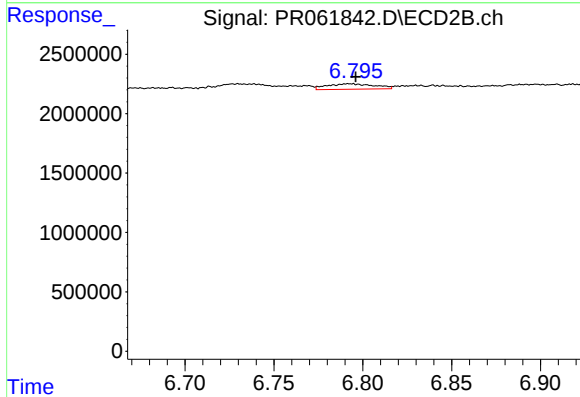
R.T.: 6.530 min
Delta R.T.: -0.002 min
Response: 493313
Conc: 2.80 ng/ml



#35 AR-1260-5

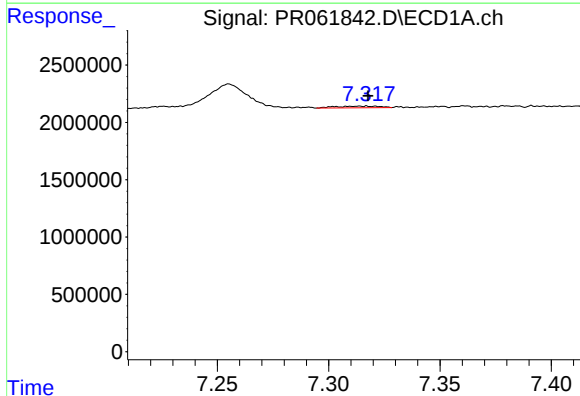
R.T.: 7.886 min
Delta R.T.: -0.012 min
Response: 529225
Conc: 3.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



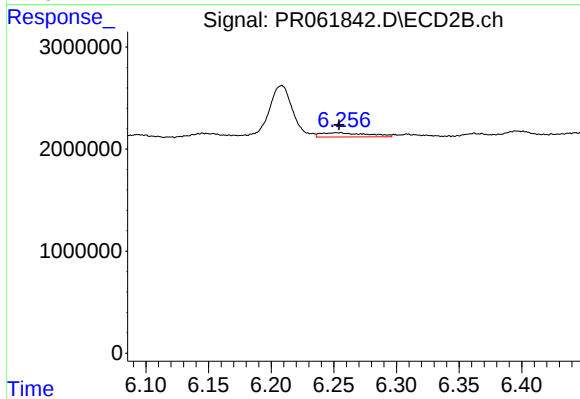
#35 AR-1260-5

R.T.: 6.793 min
Delta R.T.: -0.003 min
Response: 857657
Conc: 2.07 ng/ml



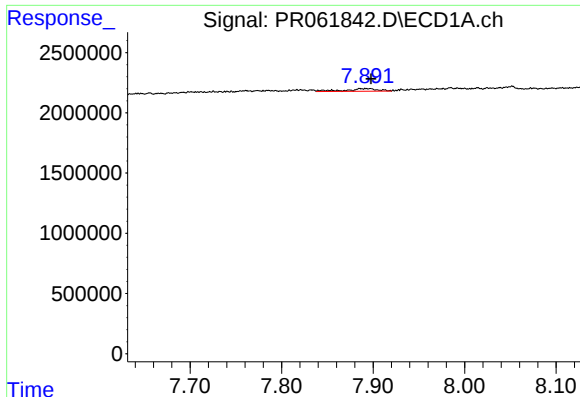
#36 AR-1262-1

R.T.: 7.315 min
Delta R.T.: -0.003 min
Response: 200107
Conc: 1.80 ng/ml



#36 AR-1262-1

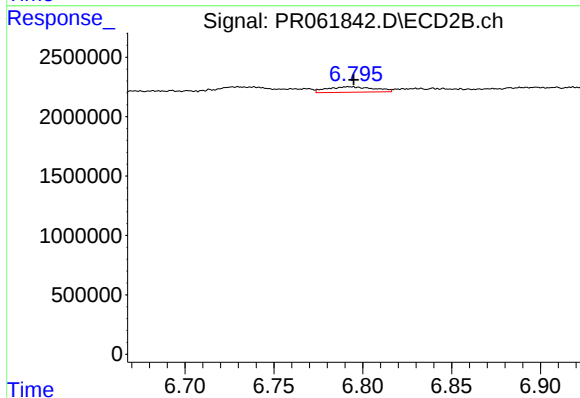
R.T.: 6.255 min
Delta R.T.: 0.000 min
Response: 1052617
Conc: 4.23 ng/ml



#37 AR-1262-2

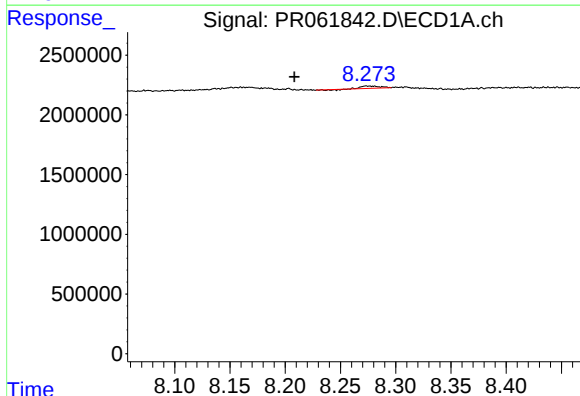
R.T.: 7.886 min
Delta R.T.: -0.012 min
Response: 529225
Conc: 3.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



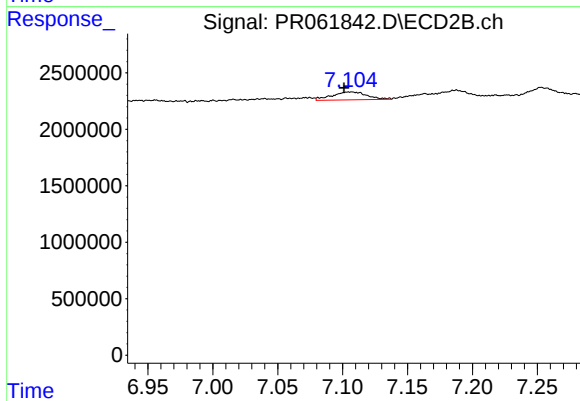
#37 AR-1262-2

R.T.: 6.793 min
Delta R.T.: -0.002 min
Response: 857657
Conc: 1.83 ng/ml



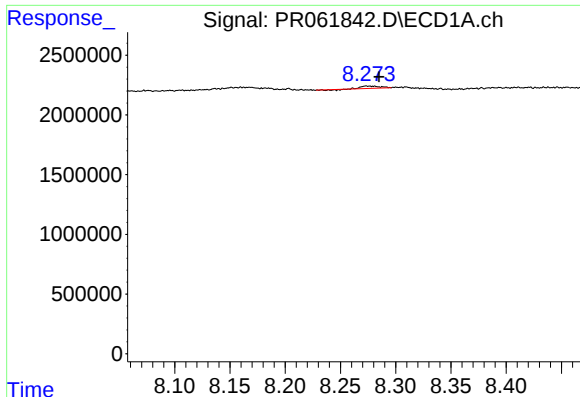
#38 AR-1262-3

R.T.: 8.274 min
Delta R.T.: 0.065 min
Response: 196085
Conc: 1.67 ng/ml



#38 AR-1262-3

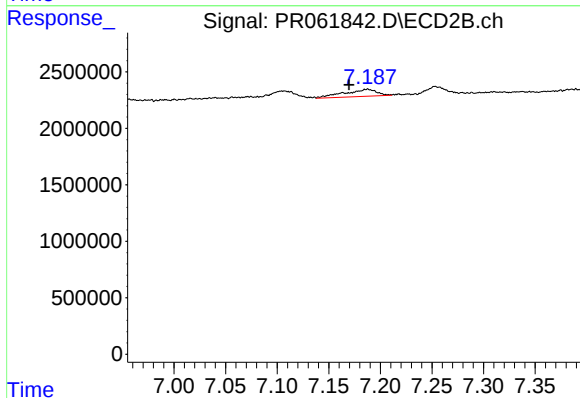
R.T.: 7.106 min
Delta R.T.: 0.005 min
Response: 1309229
Conc: 6.97 ng/ml



#39 AR-1262-4

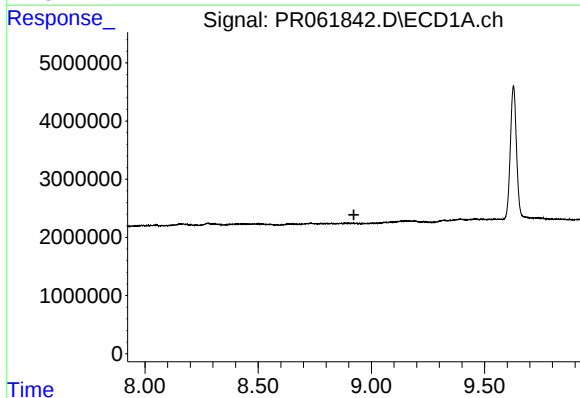
R.T.: 8.274 min
Delta R.T.: -0.011 min
Response: 196085
Conc: 3.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



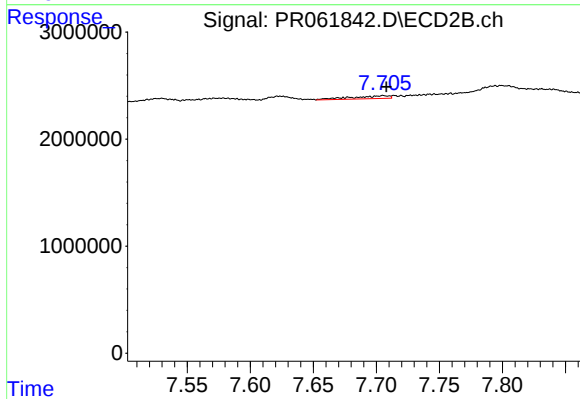
#39 AR-1262-4

R.T.: 7.188 min
Delta R.T.: 0.018 min
Response: 1360102
Conc: 3.83 ng/ml



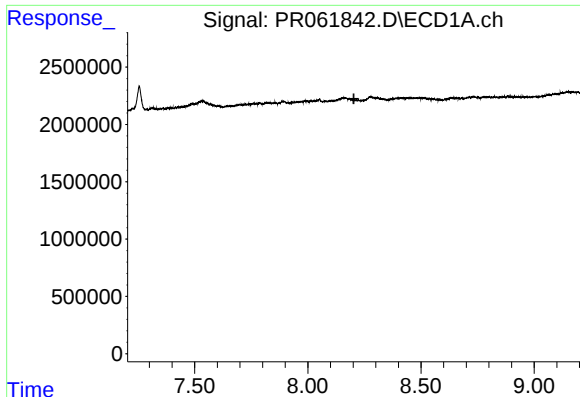
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.923 min
Response: 0
Conc: N.D.



#40 AR-1262-5

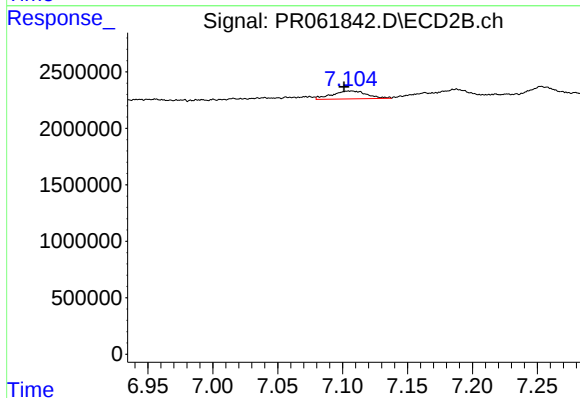
R.T.: 7.705 min
Delta R.T.: -0.003 min
Response: 546469
Conc: 3.10 ng/ml



#41 AR-1268-1

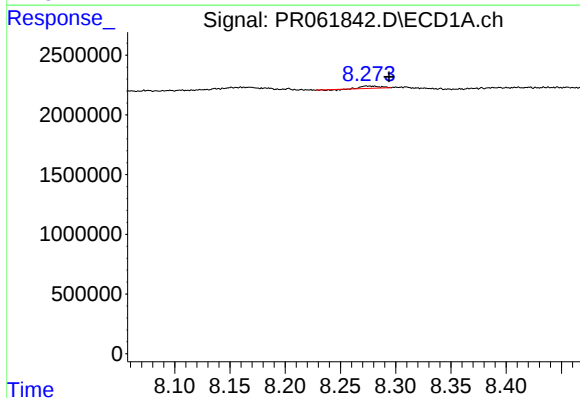
R.T.: 0.000 min
Exp R.T.: 8.203 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



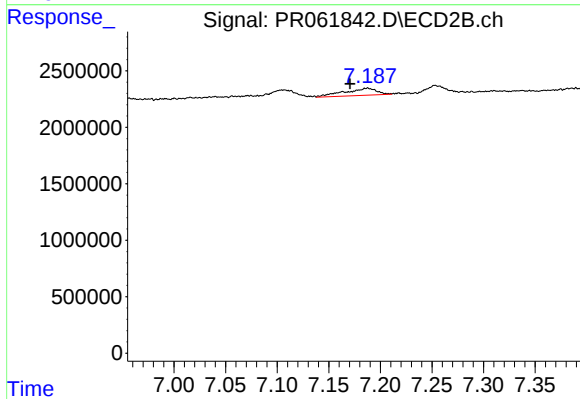
#41 AR-1268-1

R.T.: 7.106 min
Delta R.T.: 0.005 min
Response: 1309229
Conc: 2.99 ng/ml



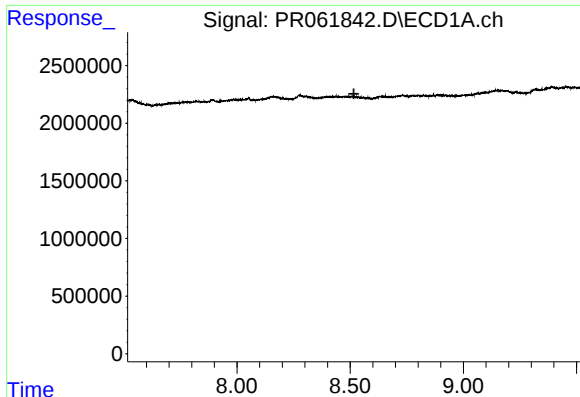
#42 AR-1268-2

R.T.: 8.274 min
Delta R.T.: -0.020 min
Response: 196085
Conc: 1.25 ng/ml



#42 AR-1268-2

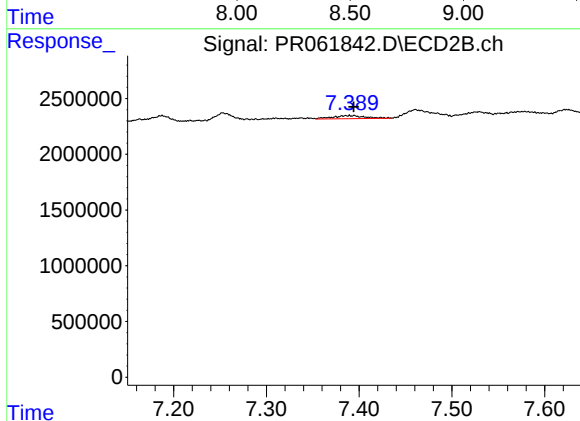
R.T.: 7.188 min
Delta R.T.: 0.017 min
Response: 1360102
Conc: 3.37 ng/ml



#43 AR-1268-3

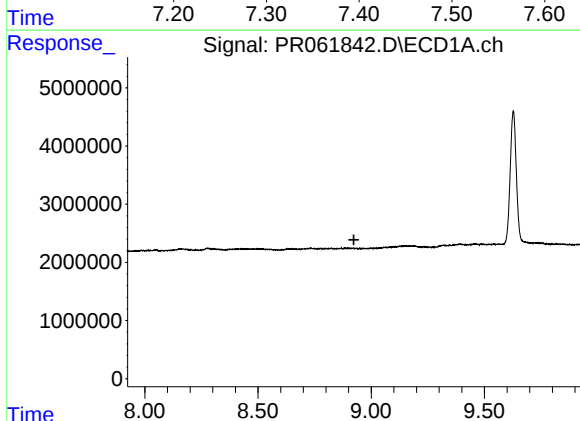
R.T.: 0.000 min
Exp R.T.: 8.517 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



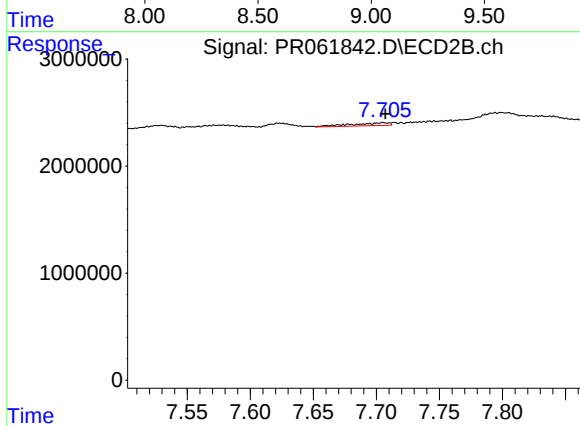
#43 AR-1268-3

R.T.: 7.390 min
Delta R.T.: -0.005 min
Response: 687326
Conc: 1.96 ng/ml



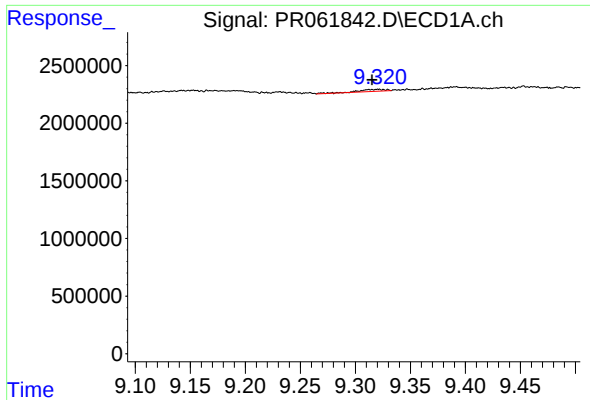
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.923 min
Response: 0
Conc: N.D.



#44 AR-1268-4

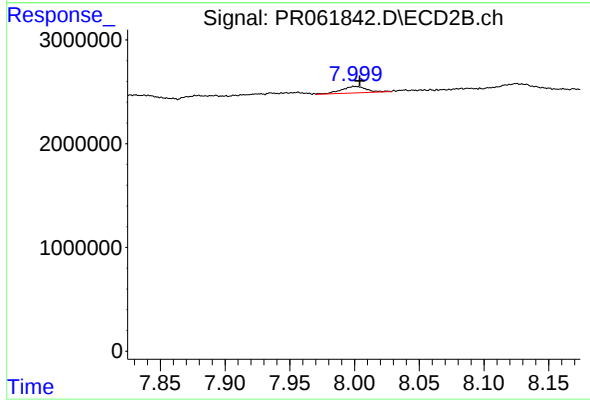
R.T.: 7.705 min
Delta R.T.: -0.002 min
Response: 546469
Conc: 3.48 ng/ml



#45 AR-1268-5

R.T.: 9.321 min
Delta R.T.: 0.005 min
Response: 282521
Conc: 0.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.001 min
Delta R.T.: -0.003 min
Response: 843765
Conc: 0.74 ng/ml