

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR050119\
 Data File : PR037520.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 May 2019 15:46
 Operator : SM\SJ
 Sample : K2616-04
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 BRICK-WALL-B

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 01 16:35:54 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR042219.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Apr 22 17:27:39 2019
 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...	4.377	3.411	17347687	65778377	13.867	13.717
2)	SA Decachlor...	10.010	8.253	24659126	108.5E6	18.645	18.632
Target Compounds							
4)	L1 AR-1016-2	0.000	4.466	0	670836	N.D.	2.378 #
5)	L1 AR-1016-3	0.000	4.641	0	1627177	N.D.	11.317 #
6)	L1 AR-1016-4	0.000	4.684	0	2632291	N.D.	23.793 #
7)	L1 AR-1016-5	6.014	4.884	396312	3015756	11.558	19.839 #
8)	L2 AR-1221-1	0.000	3.603	0	596403	N.D.	11.713 #
9)	L2 AR-1221-2	0.000	3.699	0	1555351	N.D.	41.883 #
10)	L2 AR-1221-3	4.762	3.769	1260750	5236322	41.135	42.764
11)	L3 AR-1232-1	4.762	3.769	1260750	5236322	43.101	44.758
12)	L3 AR-1232-2	5.291	4.466	780025	670836	46.162	4.853 #
13)	L3 AR-1232-3	0.000	4.641	0	1627177	N.D.	23.179 #
14)	L3 AR-1232-4	0.000	4.729	0	872866	N.D.	14.628 #
15)	L3 AR-1232-5	0.000	4.884	0	3015756	N.D.	44.191 #
17)	L4 AR-1242-2	0.000	4.466	0	670836	N.D.	2.940 #
18)	L4 AR-1242-3	0.000	4.641	0	1627177	N.D.	14.072 #
19)	L4 AR-1242-4	0.000	4.729	0	872866	N.D.	7.942 #
20)	L4 AR-1242-5	6.451	5.230	570650	5661956	17.734	34.170 #
22)	L5 AR-1248-2	0.000	4.684	0	2632291	N.D.	19.288 #
23)	L5 AR-1248-3	6.014	4.729	396312	872866	9.688	6.236 #
24)	L5 AR-1248-4	6.411	4.884	602486	3015756	12.307	16.946 #
25)	L5 AR-1248-5	6.451	5.271	570650	2682880	12.081	13.715
26)	L6 AR-1254-1	6.365	5.230	2280766	5661956	41.749	16.437 #
27)	L6 AR-1254-2	6.599	5.375	6559035	3161397	76.537	10.555 #
28)	L6 AR-1254-3	6.976	5.785	16145273	76571783	177.491	161.674
29)	L6 AR-1254-4	7.247	5.989	987920	9202991	14.743	26.246 #
30)	L6 AR-1254-5	7.687	6.399	40814230	202.9E6	567.804	458.146
31)	L7 AR-1260-1	7.122	5.892	782248	2129245	11.855	7.285 #
32)	L7 AR-1260-2	7.377	6.084	44458407	1829371	557.796	3.972 #
33)	L7 AR-1260-3	7.737	6.215	779694	7099557	12.460	19.915 #
34)	L7 AR-1260-4	7.955	6.690	2806314	1921959	37.717	6.306 #
35)	L7 AR-1260-5	8.276	6.934	1436530	4655079	9.933	5.368 #
36)	L8 AR-1262-1	7.737	6.500	779694	7807810	7.465	31.154 #
37)	L8 AR-1262-2	8.276	6.934	1436530	4655079	7.390	3.706 #
38)	L8 AR-1262-3	8.598	7.211	1358998	9250209	10.334	16.872 #
39)	L8 AR-1262-4	8.664	7.271	755444	16181040	7.691	18.026 #
40)	L8 AR-1262-5	9.308	7.763	683822	1192372	9.905	3.116 #
41)	L9 AR-1268-1	8.598	7.211	1358998	9250209	7.588	7.514
42)	L9 AR-1268-2	8.664	7.271	755444	16181040	4.592	15.281 #
43)	L9 AR-1268-3	0.000	7.472	0	11457301	N.D.	12.928 #
44)	L9 AR-1268-4	9.308	7.763	683822	1192372	10.961	3.287 #

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 ClientSampleId :
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 01 16:35:54 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR042219.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Apr 22 17:27:39 2019
 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
45) L9	AR-1268-5	0.000	8.028	0	6490291	N.D.	2.551 #

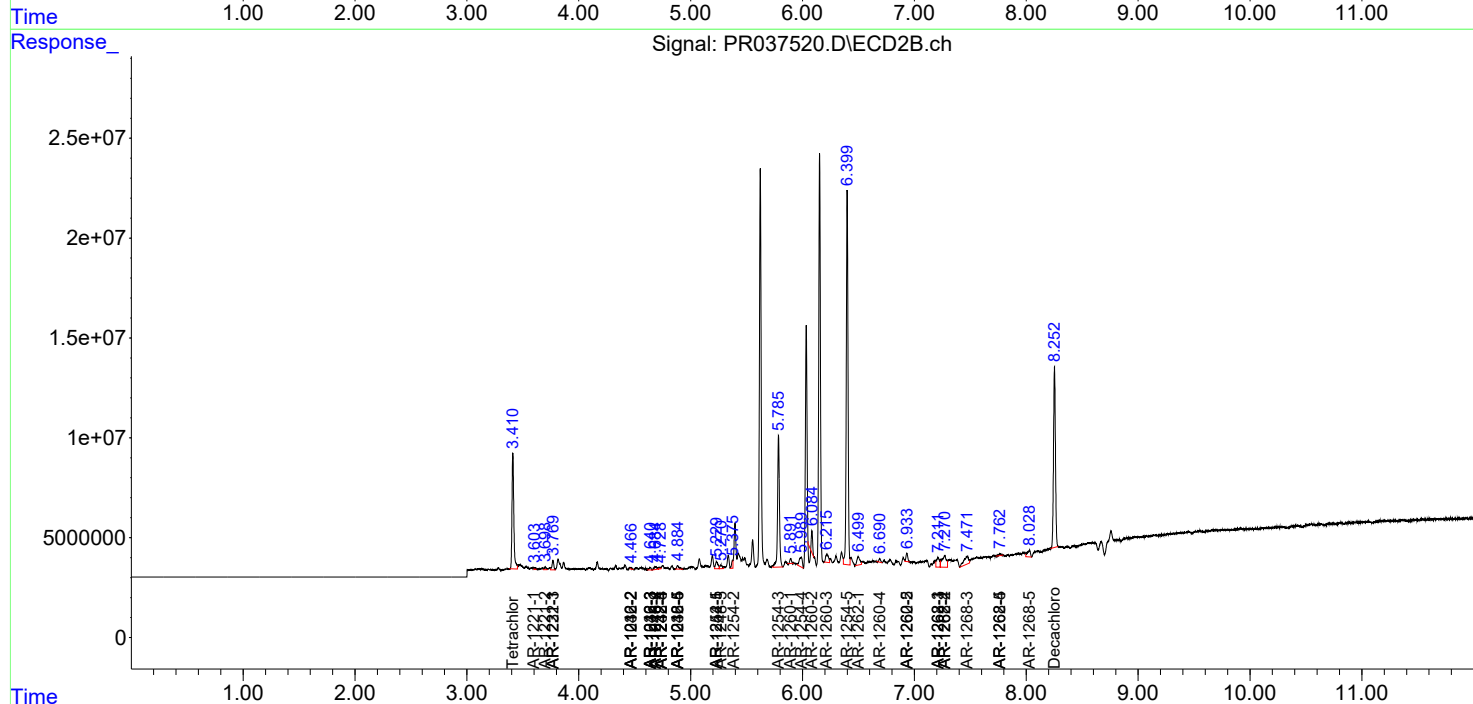
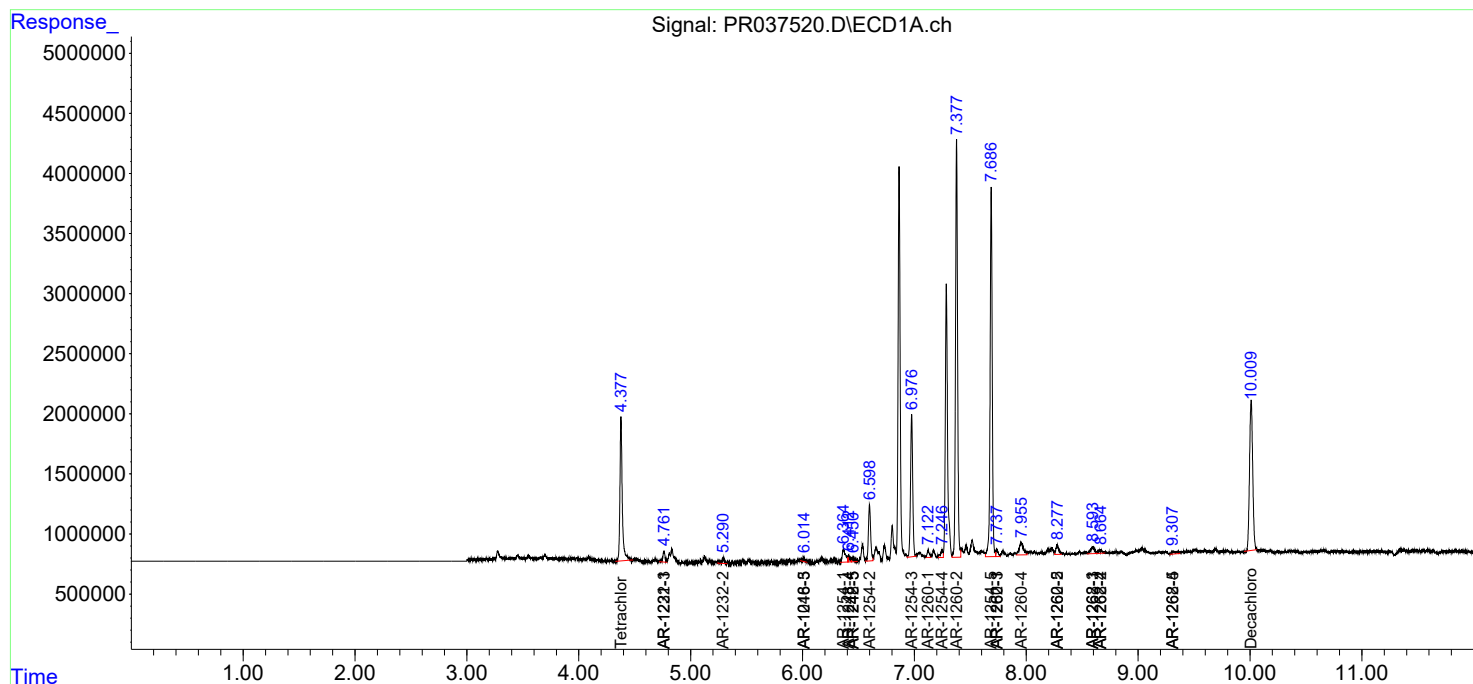
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

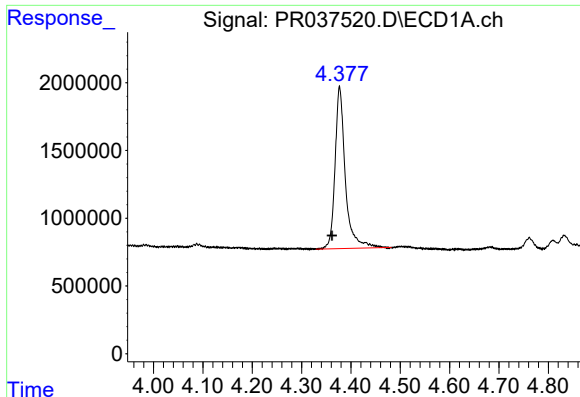
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR050119\
Data File : PR037520.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 May 2019 15:46
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Integration File signal 2: autoint2.e
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QLast Update : Mon Apr 22 17:27:39 2019
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Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

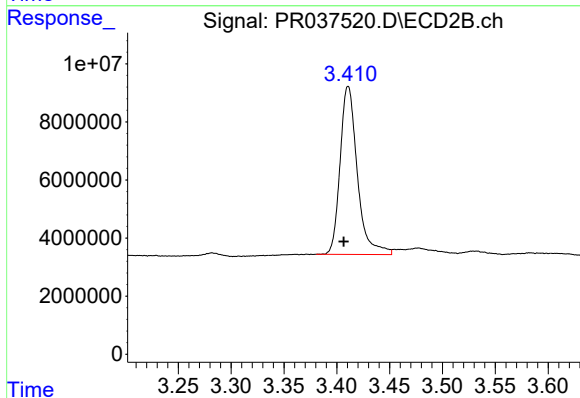




#1 Tetrachloro-m-xylene

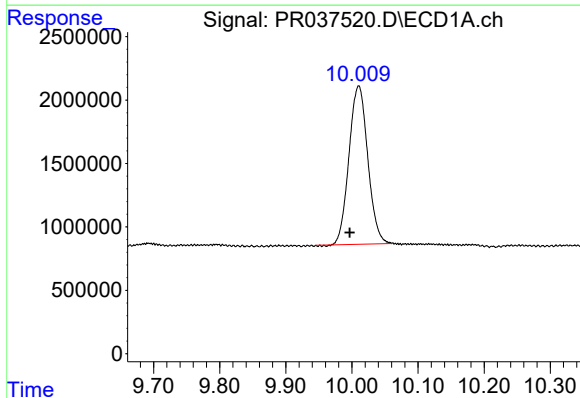
R.T.: 4.377 min
Delta R.T.: 0.015 min
Response: 17347687
Conc: 13.87 ng/ml

Instrument :
ECD_R
ClientSampleId :
BRICK-WALL-B



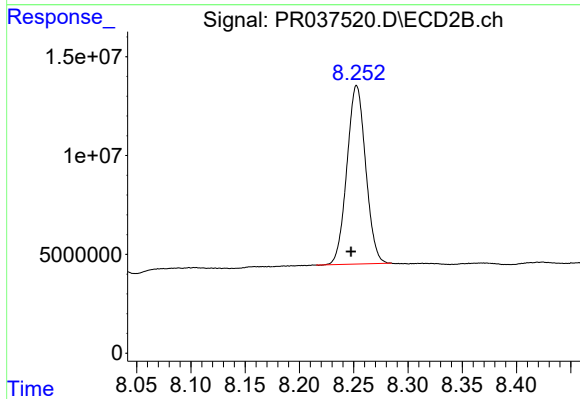
#1 Tetrachloro-m-xylene

R.T.: 3.411 min
Delta R.T.: 0.004 min
Response: 65778377
Conc: 13.72 ng/ml



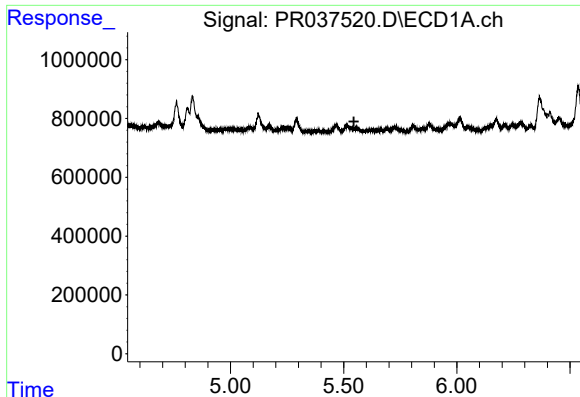
#2 Decachlorobiphenyl

R.T.: 10.010 min
Delta R.T.: 0.013 min
Response: 24659126
Conc: 18.64 ng/ml



#2 Decachlorobiphenyl

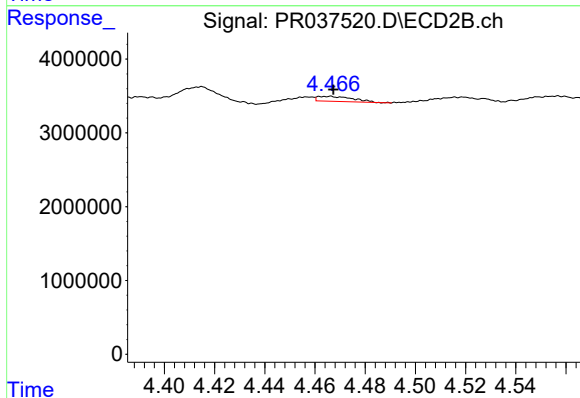
R.T.: 8.253 min
Delta R.T.: 0.005 min
Response: 108517562
Conc: 18.63 ng/ml



#4 AR-1016-2

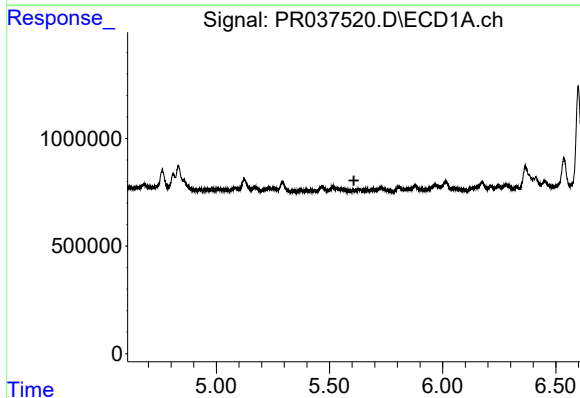
R.T.: 0.000 min
Exp R.T.: 5.545 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BRICK-WALL-B



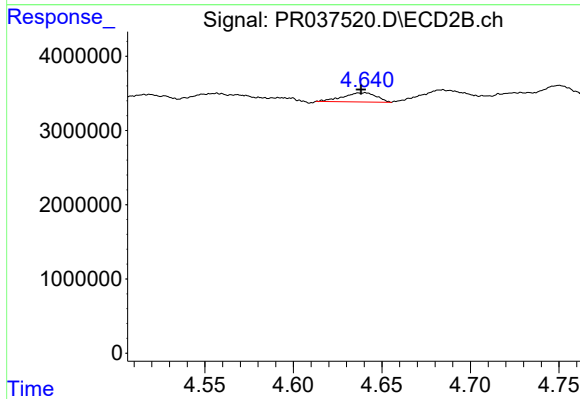
#4 AR-1016-2

R.T.: 4.466 min
Delta R.T.: -0.001 min
Response: 670836
Conc: 2.38 ng/ml



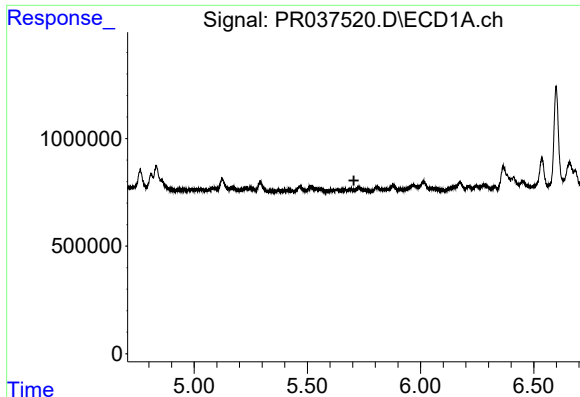
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T.: 5.608 min
Response: 0
Conc: N.D.



#5 AR-1016-3

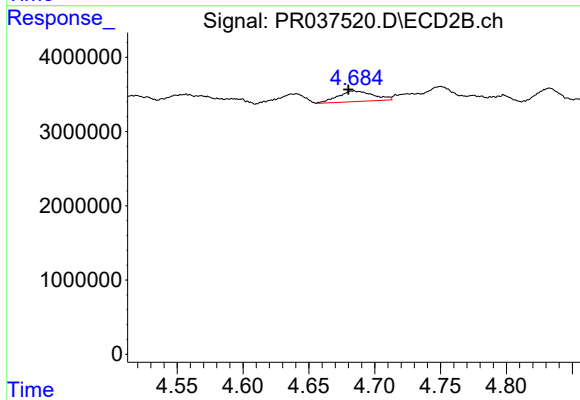
R.T.: 4.641 min
Delta R.T.: 0.003 min
Response: 1627177
Conc: 11.32 ng/ml



#6 AR-1016-4

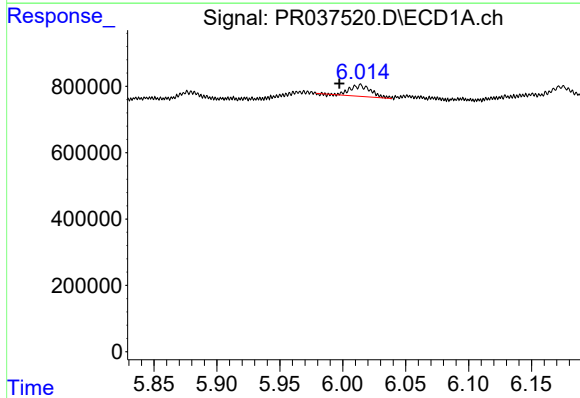
R.T.: 0.000 min
Exp R.T.: 5.705 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BRICK-WALL-B



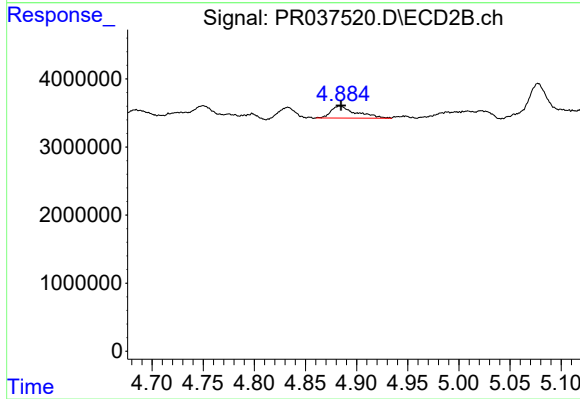
#6 AR-1016-4

R.T.: 4.684 min
Delta R.T.: 0.005 min
Response: 2632291
Conc: 23.79 ng/ml



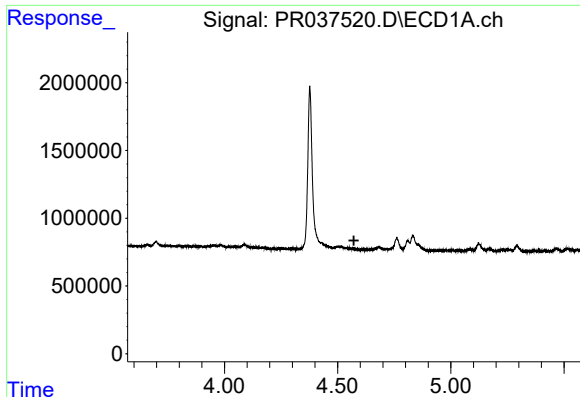
#7 AR-1016-5

R.T.: 6.014 min
Delta R.T.: 0.017 min
Response: 396312
Conc: 11.56 ng/ml



#7 AR-1016-5

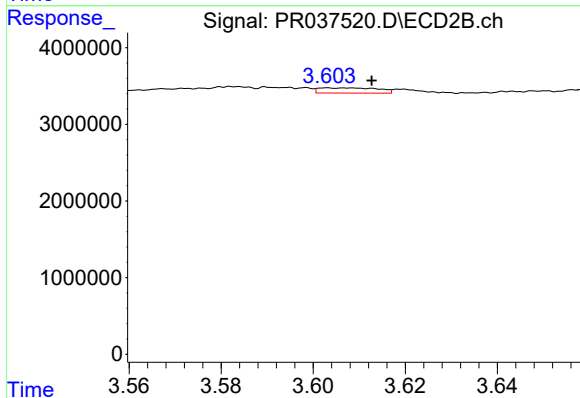
R.T.: 4.884 min
Delta R.T.: -0.001 min
Response: 3015756
Conc: 19.84 ng/ml



#8 AR-1221-1

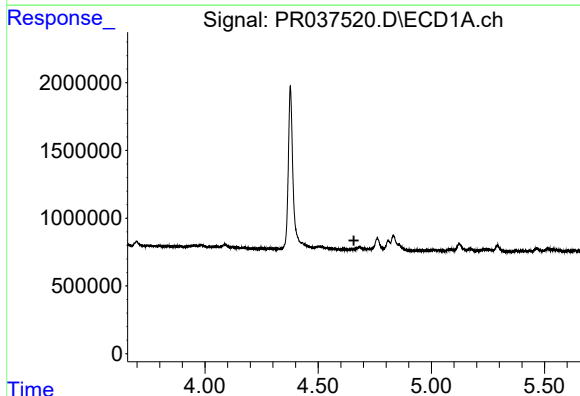
R.T.: 0.000 min
Exp R.T.: 4.572 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BRICK-WALL-B



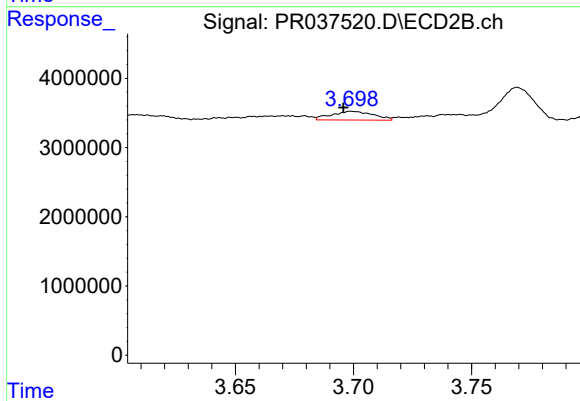
#8 AR-1221-1

R.T.: 3.603 min
Delta R.T.: -0.010 min
Response: 596403
Conc: 11.71 ng/ml



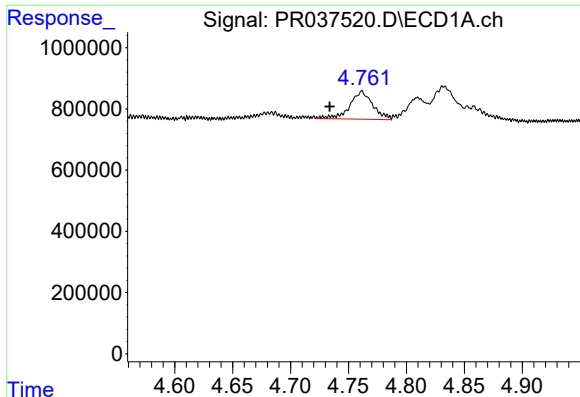
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T.: 4.658 min
Response: 0
Conc: N.D.



#9 AR-1221-2

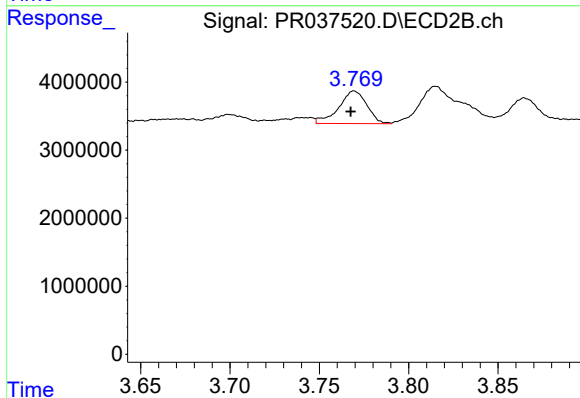
R.T.: 3.699 min
Delta R.T.: 0.003 min
Response: 1555351
Conc: 41.88 ng/ml



#10 AR-1221-3

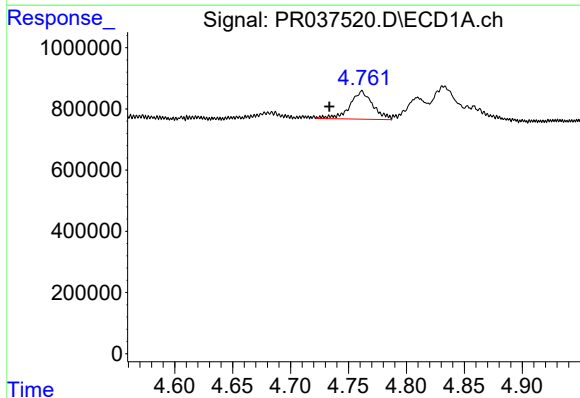
R.T.: 4.762 min
Delta R.T.: 0.028 min
Response: 1260750
Conc: 41.13 ng/ml

Instrument :
ECD_R
ClientSampleId :
BRICK-WALL-B



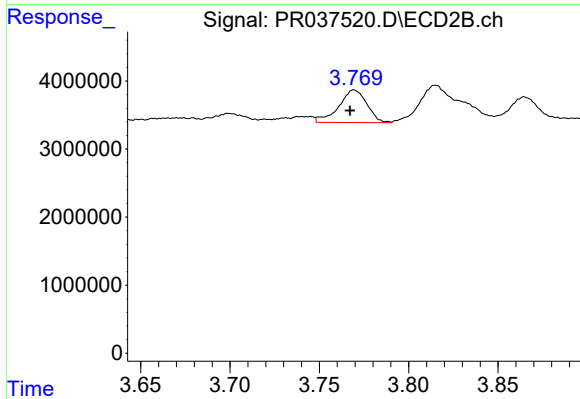
#10 AR-1221-3

R.T.: 3.769 min
Delta R.T.: 0.002 min
Response: 5236322
Conc: 42.76 ng/ml



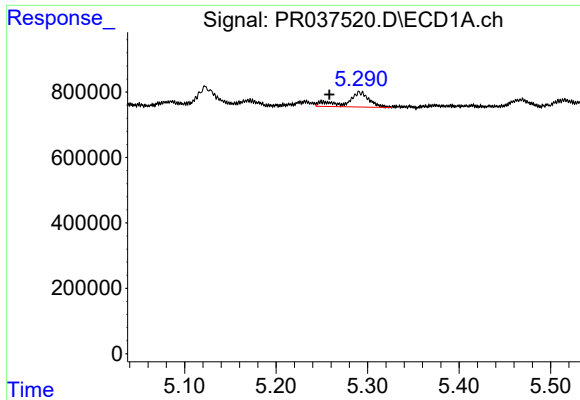
#11 AR-1232-1

R.T.: 4.762 min
Delta R.T.: 0.028 min
Response: 1260750
Conc: 43.10 ng/ml



#11 AR-1232-1

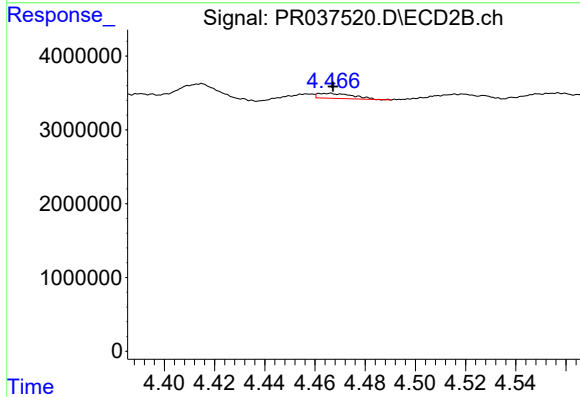
R.T.: 3.769 min
Delta R.T.: 0.002 min
Response: 5236322
Conc: 44.76 ng/ml



#12 AR-1232-2

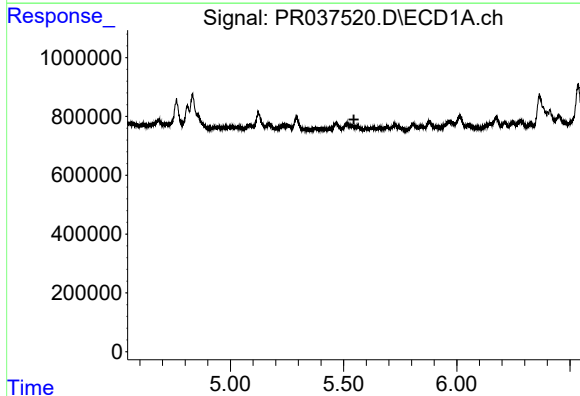
R.T.: 5.291 min
Delta R.T.: 0.033 min
Response: 780025
Conc: 46.16 ng/ml

Instrument :
ECD_R
ClientSampleId :
BRICK-WALL-B



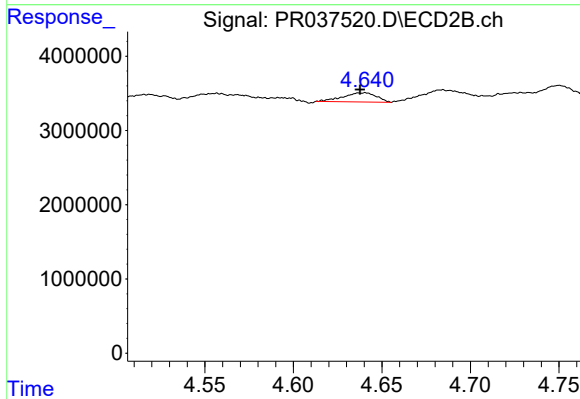
#12 AR-1232-2

R.T.: 4.466 min
Delta R.T.: 0.000 min
Response: 670836
Conc: 4.85 ng/ml



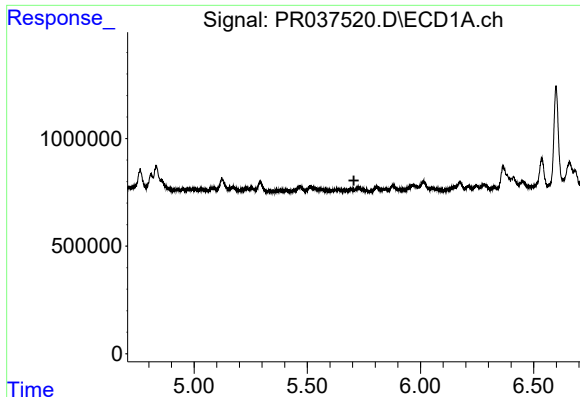
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.545 min
Response: 0
Conc: N.D.



#13 AR-1232-3

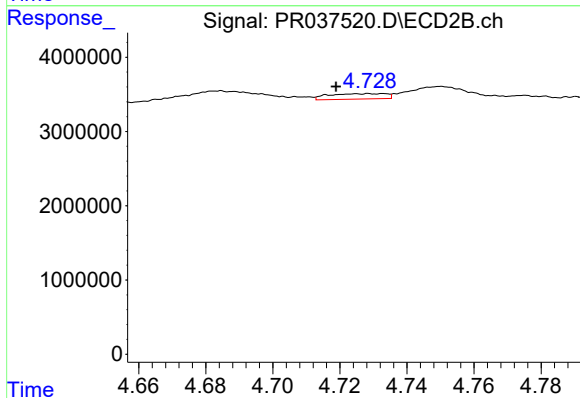
R.T.: 4.641 min
Delta R.T.: 0.003 min
Response: 1627177
Conc: 23.18 ng/ml



#14 AR-1232-4

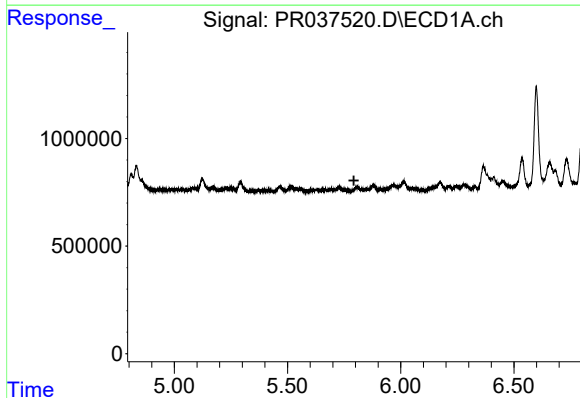
R.T.: 0.000 min
Exp R.T.: 5.706 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BRICK-WALL-B



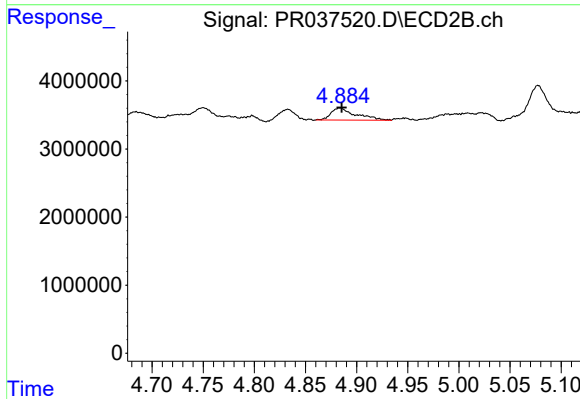
#14 AR-1232-4

R.T.: 4.729 min
Delta R.T.: 0.010 min
Response: 872866
Conc: 14.63 ng/ml



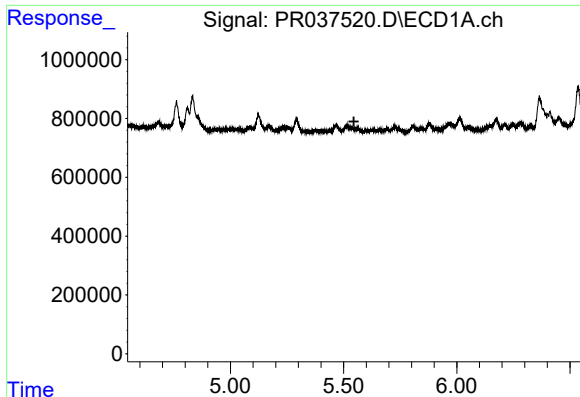
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 5.793 min
Response: 0
Conc: N.D.



#15 AR-1232-5

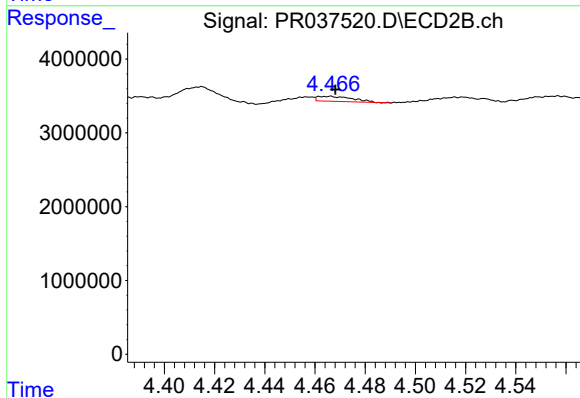
R.T.: 4.884 min
Delta R.T.: -0.002 min
Response: 3015756
Conc: 44.19 ng/ml



#17 AR-1242-2

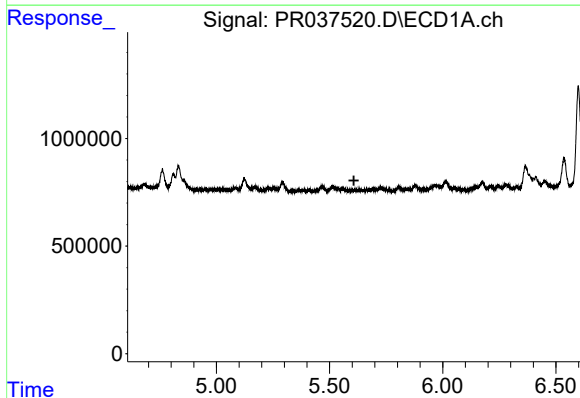
R.T.: 0.000 min
Exp R.T.: 5.545 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BRICK-WALL-B



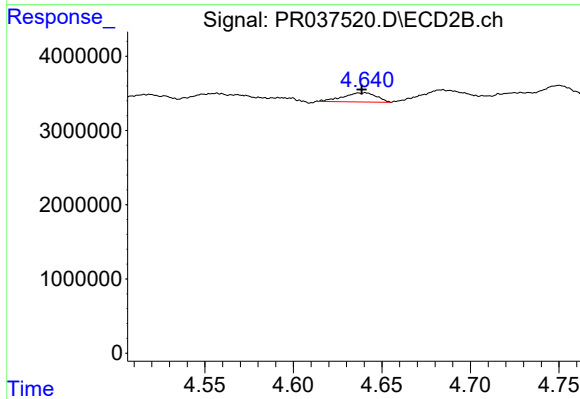
#17 AR-1242-2

R.T.: 4.466 min
Delta R.T.: -0.002 min
Response: 670836
Conc: 2.94 ng/ml



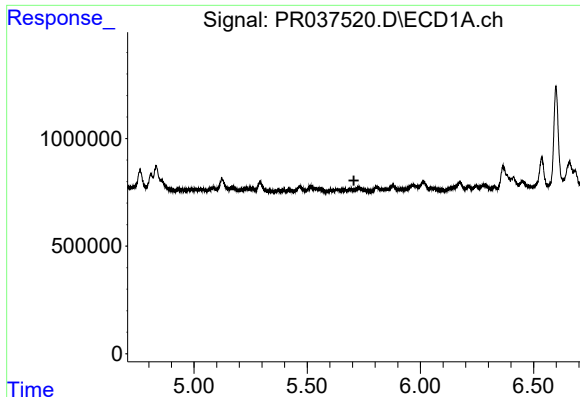
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.608 min
Response: 0
Conc: N.D.



#18 AR-1242-3

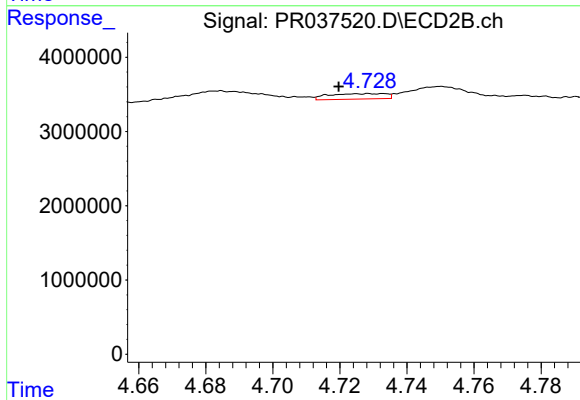
R.T.: 4.641 min
Delta R.T.: 0.002 min
Response: 1627177
Conc: 14.07 ng/ml



#19 AR-1242-4

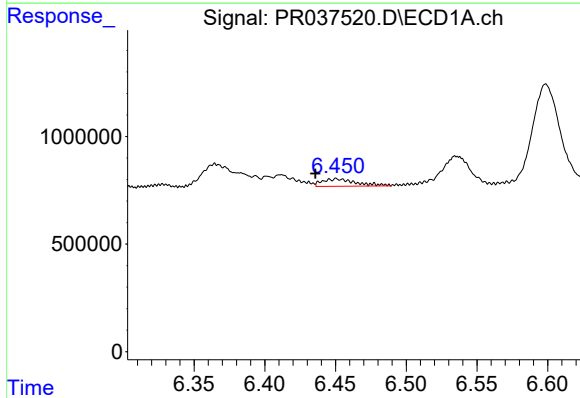
R.T.: 0.000 min
Exp R.T.: 5.706 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BRICK-WALL-B



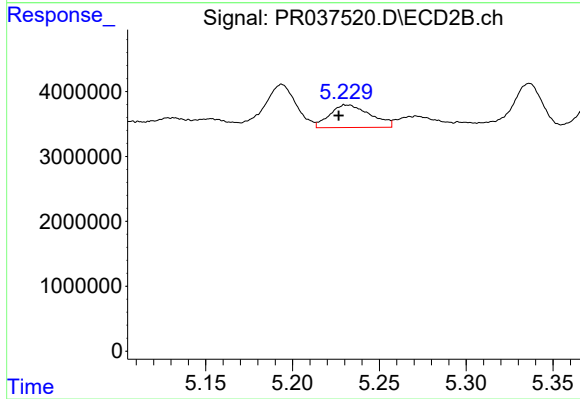
#19 AR-1242-4

R.T.: 4.729 min
Delta R.T.: 0.009 min
Response: 872866
Conc: 7.94 ng/ml



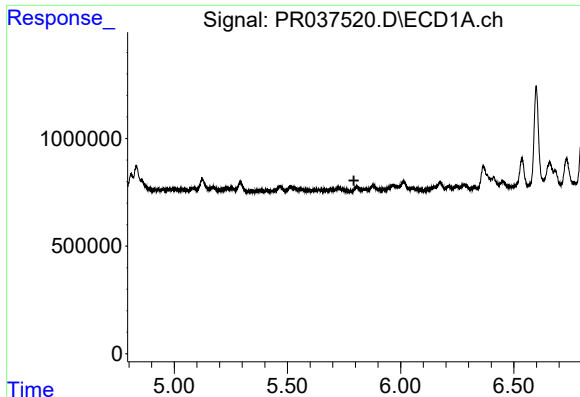
#20 AR-1242-5

R.T.: 6.451 min
Delta R.T.: 0.015 min
Response: 570650
Conc: 17.73 ng/ml



#20 AR-1242-5

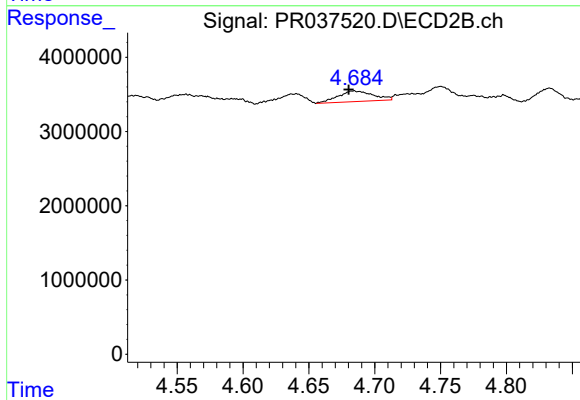
R.T.: 5.230 min
Delta R.T.: 0.003 min
Response: 5661956
Conc: 34.17 ng/ml



#22 AR-1248-2

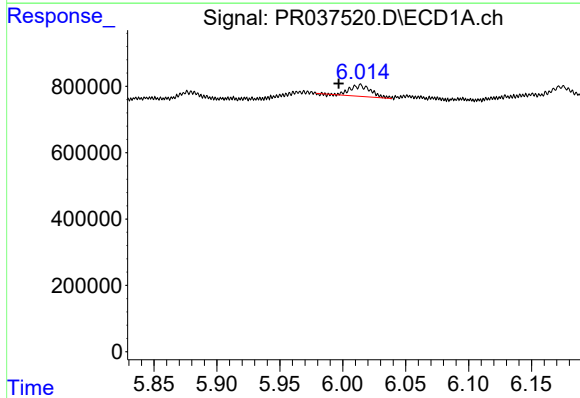
R.T.: 0.000 min
Exp R.T.: 5.793 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BRICK-WALL-B



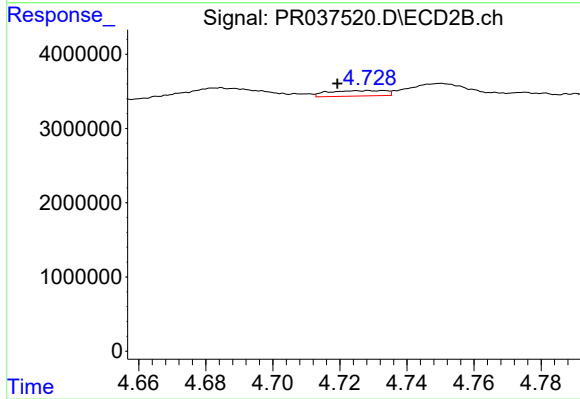
#22 AR-1248-2

R.T.: 4.684 min
Delta R.T.: 0.004 min
Response: 2632291
Conc: 19.29 ng/ml



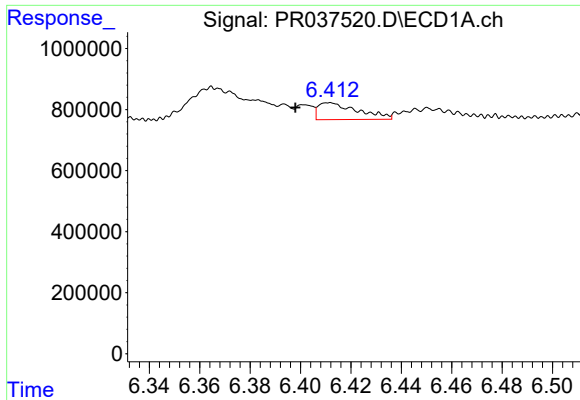
#23 AR-1248-3

R.T.: 6.014 min
Delta R.T.: 0.017 min
Response: 396312
Conc: 9.69 ng/ml



#23 AR-1248-3

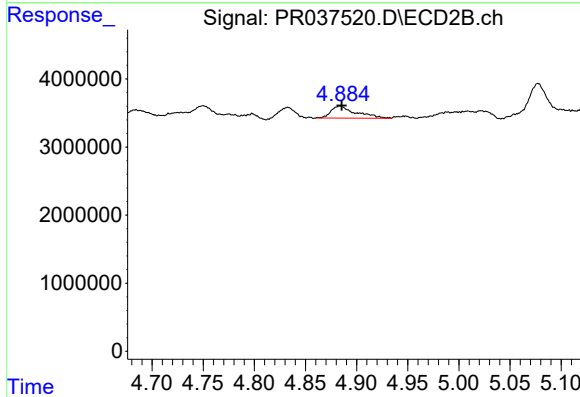
R.T.: 4.729 min
Delta R.T.: 0.009 min
Response: 872866
Conc: 6.24 ng/ml



#24 AR-1248-4

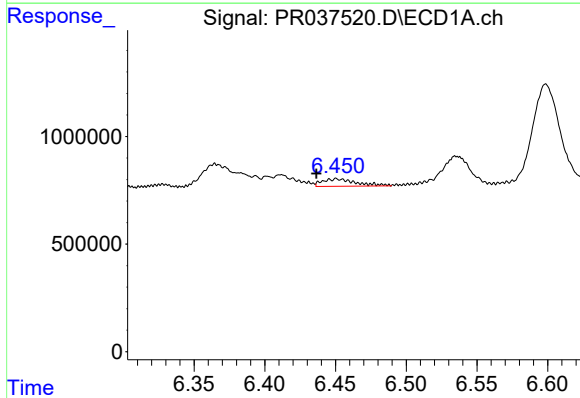
R.T.: 6.411 min
Delta R.T.: 0.014 min
Response: 602486
Conc: 12.31 ng/ml

Instrument :
ECD_R
ClientSampleId :
BRICK-WALL-B



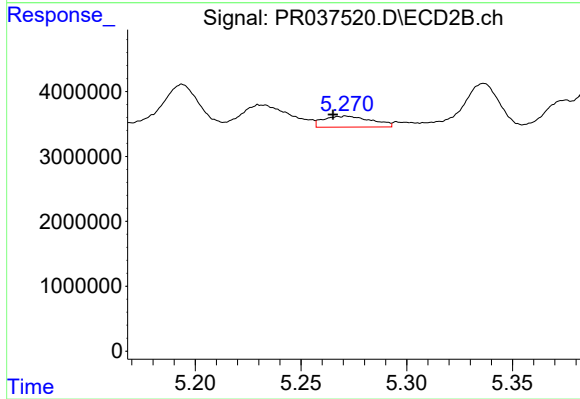
#24 AR-1248-4

R.T.: 4.884 min
Delta R.T.: -0.002 min
Response: 3015756
Conc: 16.95 ng/ml



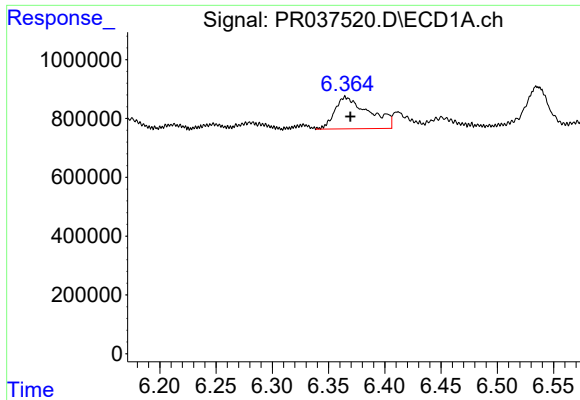
#25 AR-1248-5

R.T.: 6.451 min
Delta R.T.: 0.014 min
Response: 570650
Conc: 12.08 ng/ml



#25 AR-1248-5

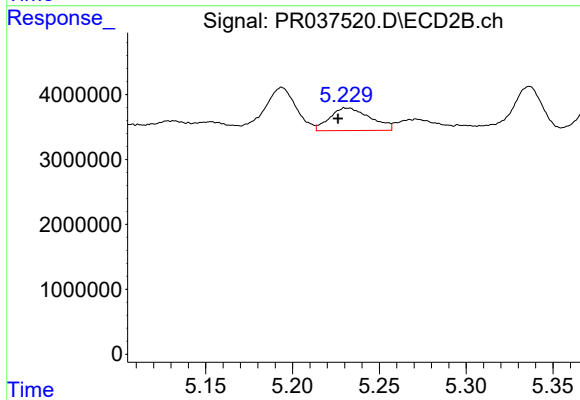
R.T.: 5.271 min
Delta R.T.: 0.006 min
Response: 2682880
Conc: 13.72 ng/ml



#26 AR-1254-1

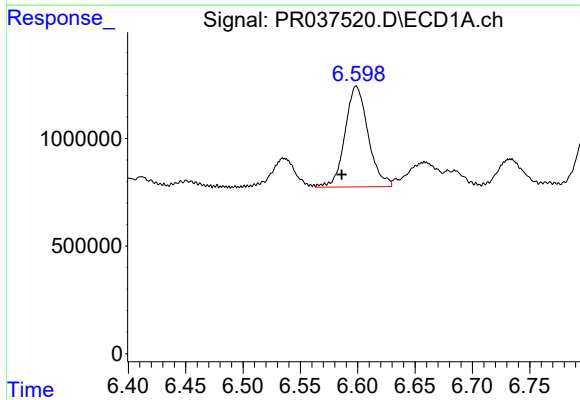
R.T.: 6.365 min
Delta R.T.: -0.004 min
Response: 2280766
Conc: 41.75 ng/ml

Instrument :
ECD_R
ClientSampleId :
BRICK-WALL-B



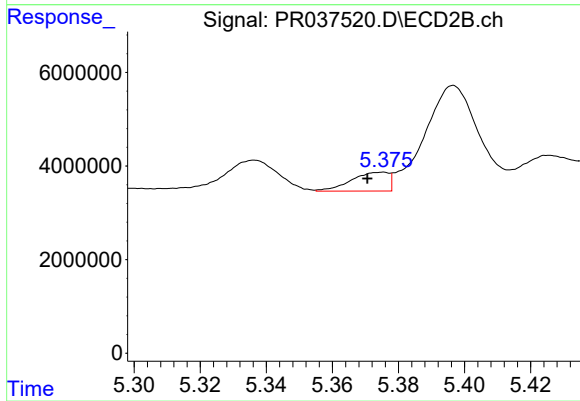
#26 AR-1254-1

R.T.: 5.230 min
Delta R.T.: 0.004 min
Response: 5661956
Conc: 16.44 ng/ml



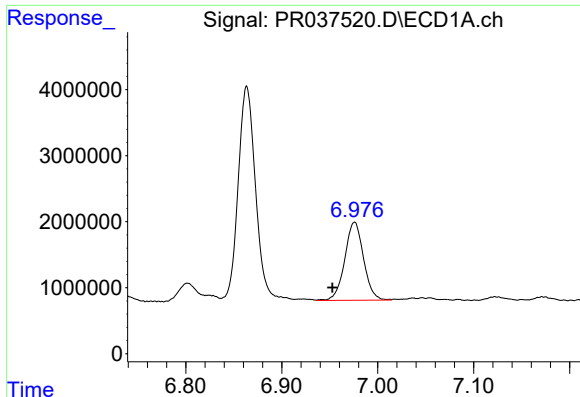
#27 AR-1254-2

R.T.: 6.599 min
Delta R.T.: 0.013 min
Response: 6559035
Conc: 76.54 ng/ml



#27 AR-1254-2

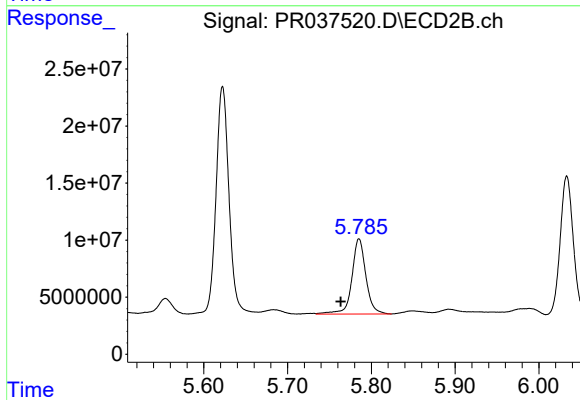
R.T.: 5.375 min
Delta R.T.: 0.005 min
Response: 3161397
Conc: 10.56 ng/ml



#28 AR-1254-3

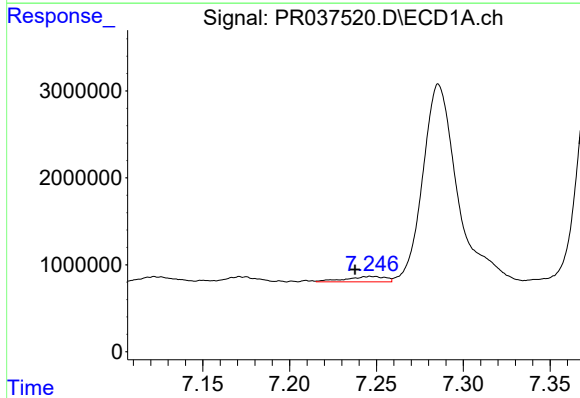
R.T.: 6.976 min
Delta R.T.: 0.023 min
Response: 16145273
Conc: 177.49 ng/ml

Instrument :
ECD_R
ClientSampleId :
BRICK-WALL-B



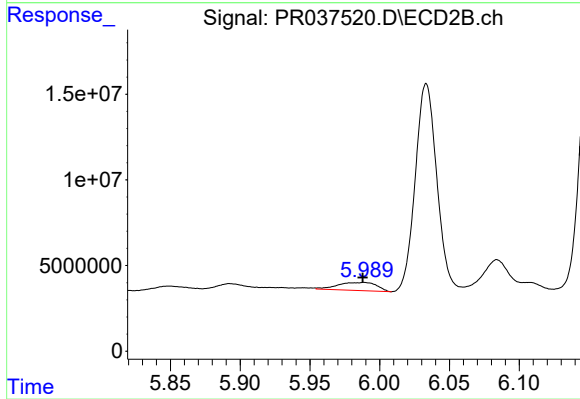
#28 AR-1254-3

R.T.: 5.785 min
Delta R.T.: 0.022 min
Response: 76571783
Conc: 161.67 ng/ml



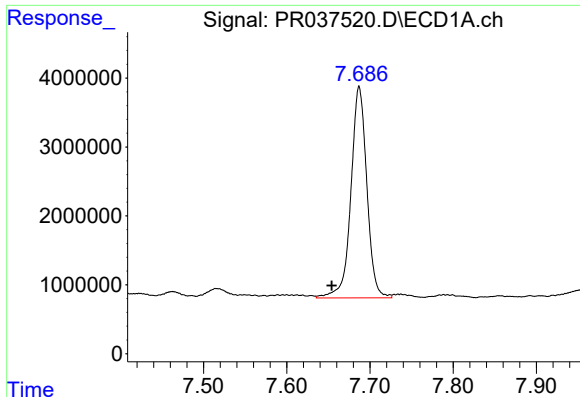
#29 AR-1254-4

R.T.: 7.247 min
Delta R.T.: 0.009 min
Response: 987920
Conc: 14.74 ng/ml



#29 AR-1254-4

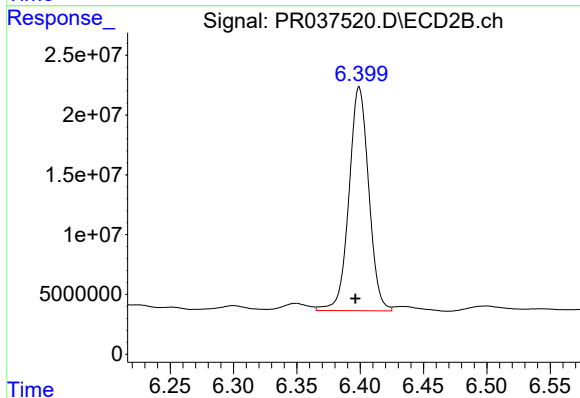
R.T.: 5.989 min
Delta R.T.: 0.000 min
Response: 9202991
Conc: 26.25 ng/ml



#30 AR-1254-5

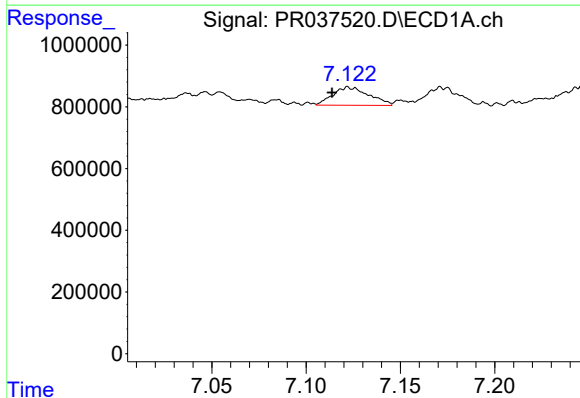
R.T.: 7.687 min
Delta R.T.: 0.033 min
Response: 40814230
Conc: 567.80 ng/ml

Instrument :
ECD_R
ClientSampleId :
BRICK-WALL-B



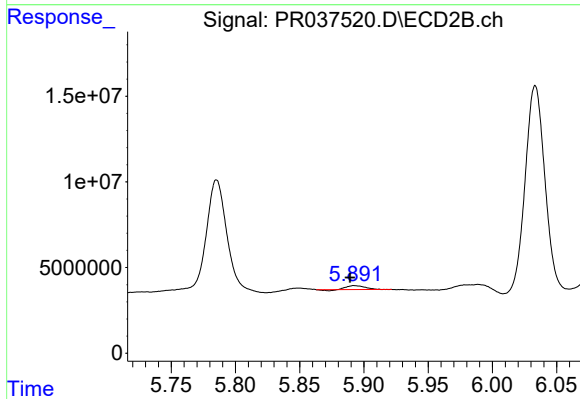
#30 AR-1254-5

R.T.: 6.399 min
Delta R.T.: 0.003 min
Response: 202878777
Conc: 458.15 ng/ml



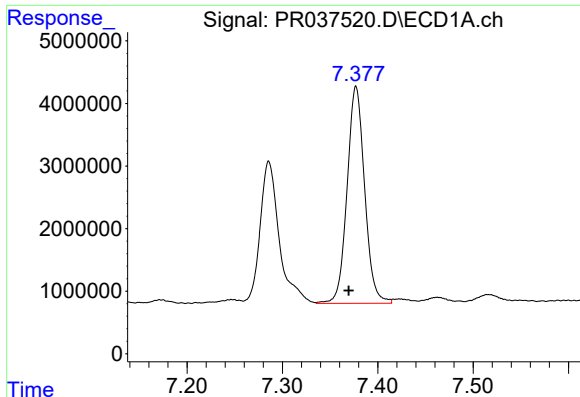
#31 AR-1260-1

R.T.: 7.122 min
Delta R.T.: 0.008 min
Response: 782248
Conc: 11.85 ng/ml



#31 AR-1260-1

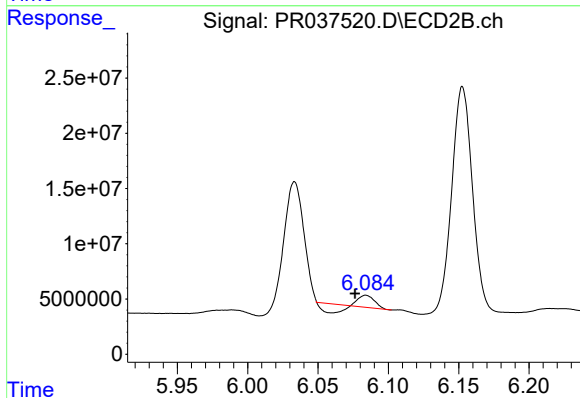
R.T.: 5.892 min
Delta R.T.: 0.003 min
Response: 2129245
Conc: 7.29 ng/ml



#32 AR-1260-2

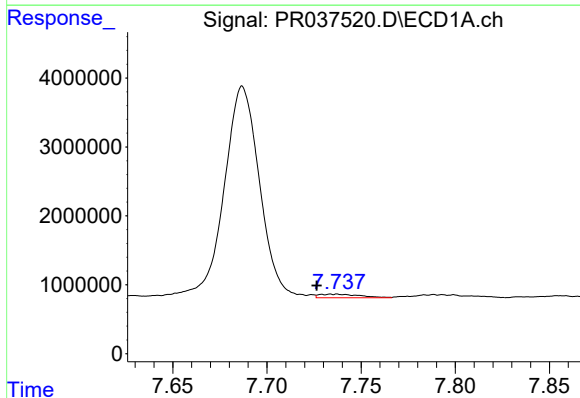
R.T.: 7.377 min
Delta R.T.: 0.008 min
Response: 44458407
Conc: 557.80 ng/ml

Instrument :
ECD_R
ClientSampleId :
BRICK-WALL-B



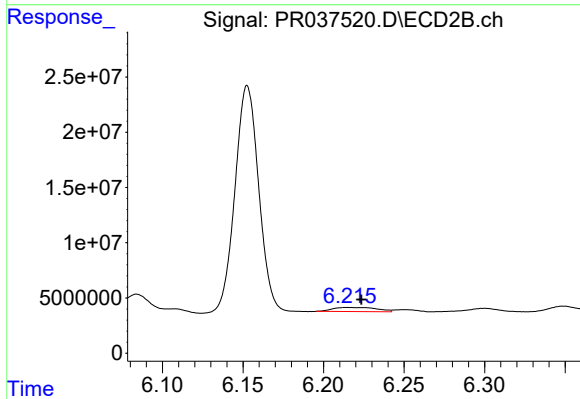
#32 AR-1260-2

R.T.: 6.084 min
Delta R.T.: 0.008 min
Response: 1829371
Conc: 3.97 ng/ml



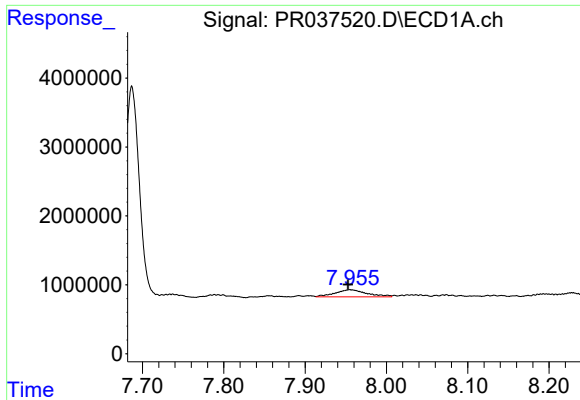
#33 AR-1260-3

R.T.: 7.737 min
Delta R.T.: 0.010 min
Response: 779694
Conc: 12.46 ng/ml



#33 AR-1260-3

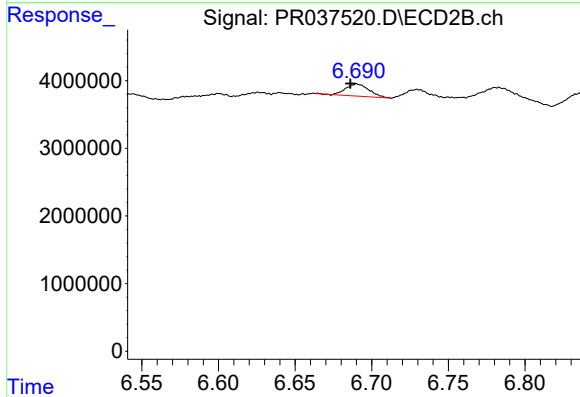
R.T.: 6.215 min
Delta R.T.: -0.009 min
Response: 7099557
Conc: 19.91 ng/ml



#34 AR-1260-4

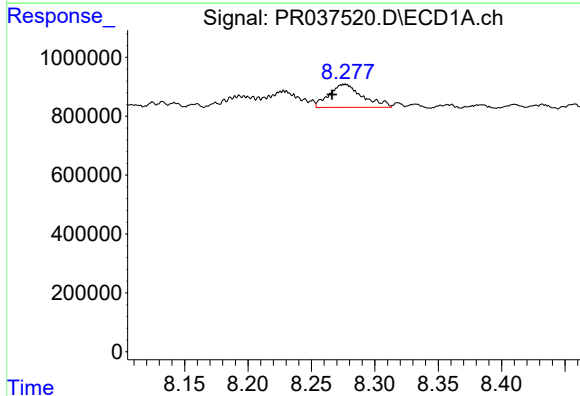
R.T.: 7.955 min
Delta R.T.: 0.002 min
Response: 2806314
Conc: 37.72 ng/ml

Instrument :
ECD_R
ClientSampleId :
BRICK-WALL-B



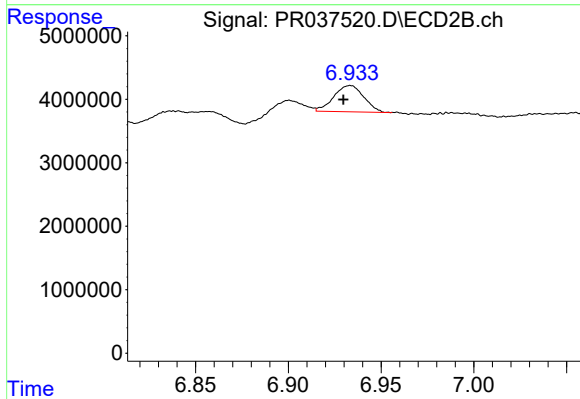
#34 AR-1260-4

R.T.: 6.690 min
Delta R.T.: 0.004 min
Response: 1921959
Conc: 6.31 ng/ml



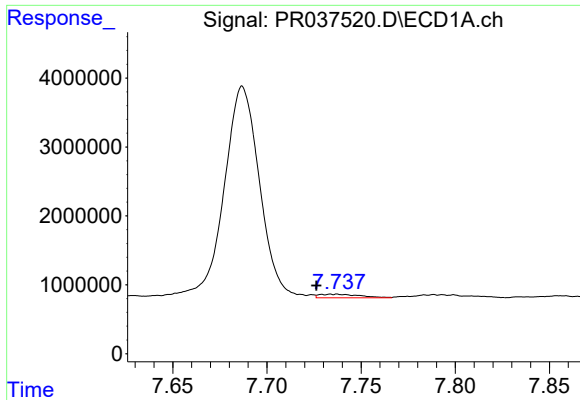
#35 AR-1260-5

R.T.: 8.276 min
Delta R.T.: 0.010 min
Response: 1436530
Conc: 9.93 ng/ml



#35 AR-1260-5

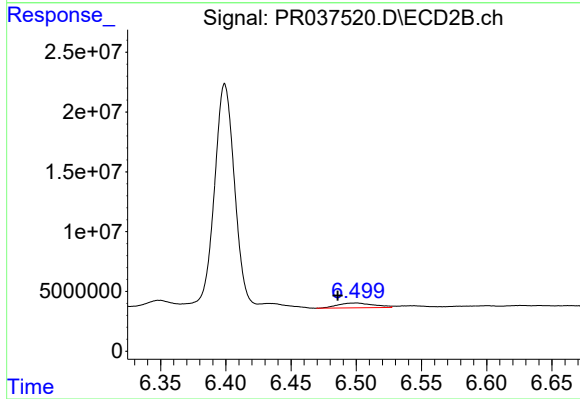
R.T.: 6.934 min
Delta R.T.: 0.004 min
Response: 4655079
Conc: 5.37 ng/ml



#36 AR-1262-1

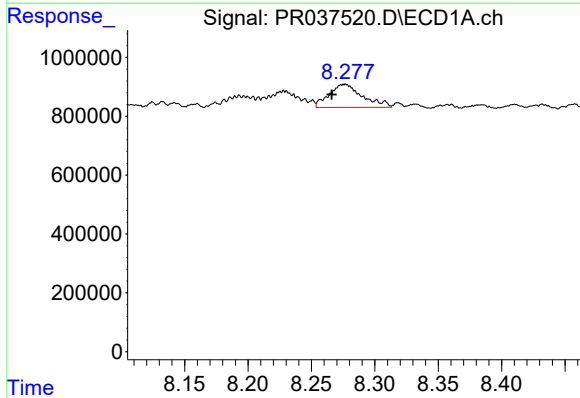
R.T.: 7.737 min
Delta R.T.: 0.010 min
Response: 779694
Conc: 7.46 ng/ml

Instrument :
ECD_R
ClientSampleId :
BRICK-WALL-B



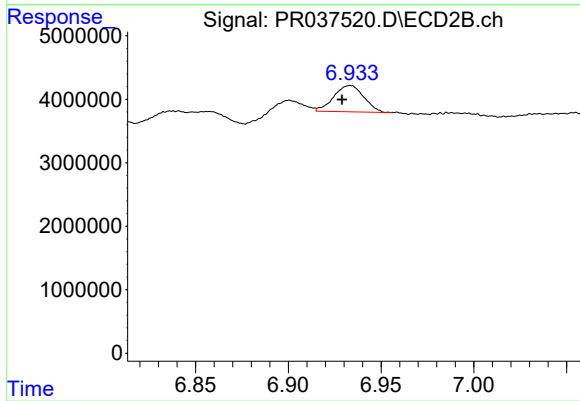
#36 AR-1262-1

R.T.: 6.500 min
Delta R.T.: 0.014 min
Response: 7807810
Conc: 31.15 ng/ml



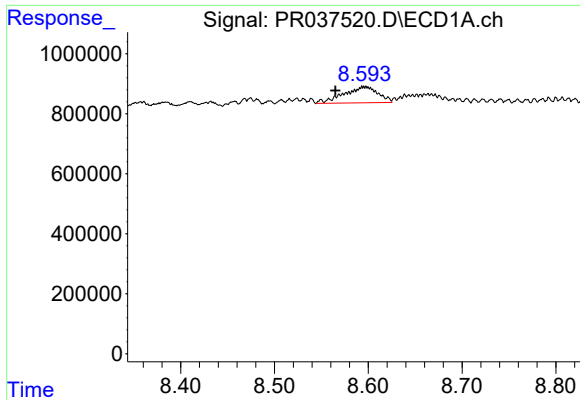
#37 AR-1262-2

R.T.: 8.276 min
Delta R.T.: 0.010 min
Response: 1436530
Conc: 7.39 ng/ml



#37 AR-1262-2

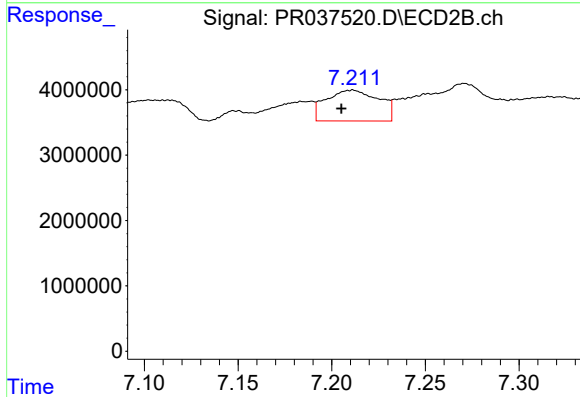
R.T.: 6.934 min
Delta R.T.: 0.005 min
Response: 4655079
Conc: 3.71 ng/ml



#38 AR-1262-3

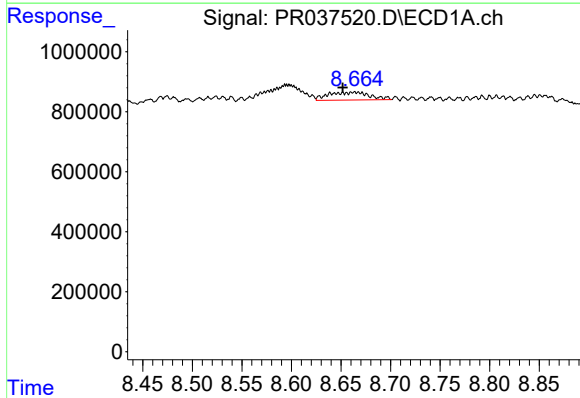
R.T.: 8.598 min
Delta R.T.: 0.033 min
Response: 1358998
Conc: 10.33 ng/ml

Instrument :
ECD_R
ClientSampleId :
BRICK-WALL-B



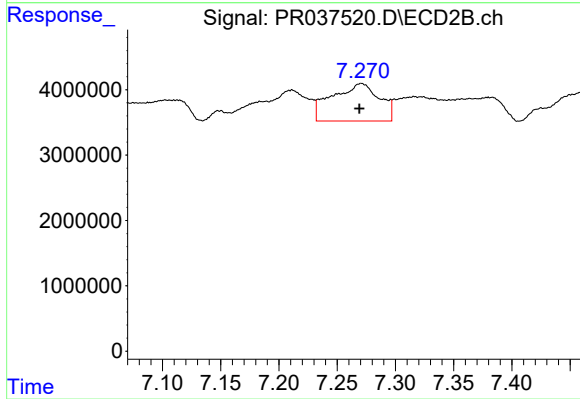
#38 AR-1262-3

R.T.: 7.211 min
Delta R.T.: 0.006 min
Response: 9250209
Conc: 16.87 ng/ml



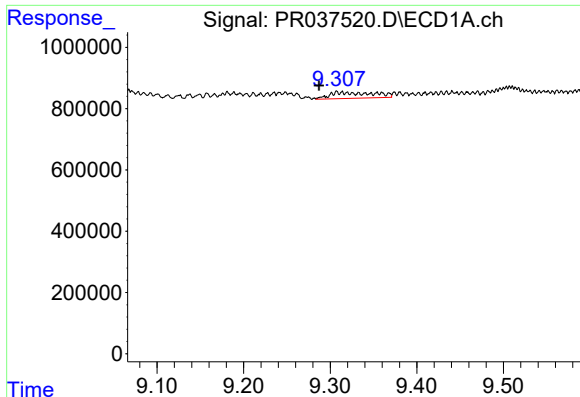
#39 AR-1262-4

R.T.: 8.664 min
Delta R.T.: 0.012 min
Response: 755444
Conc: 7.69 ng/ml



#39 AR-1262-4

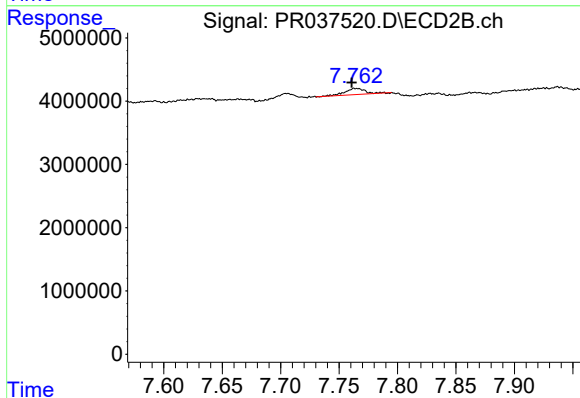
R.T.: 7.271 min
Delta R.T.: 0.002 min
Response: 16181040
Conc: 18.03 ng/ml



#40 AR-1262-5

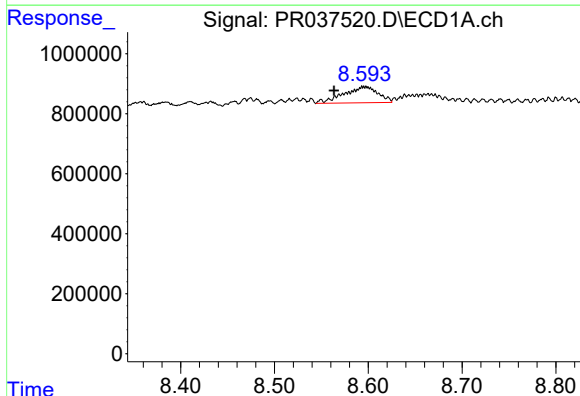
R.T.: 9.308 min
Delta R.T.: 0.020 min
Response: 683822
Conc: 9.90 ng/ml

Instrument :
ECD_R
ClientSampleId :
BRICK-WALL-B



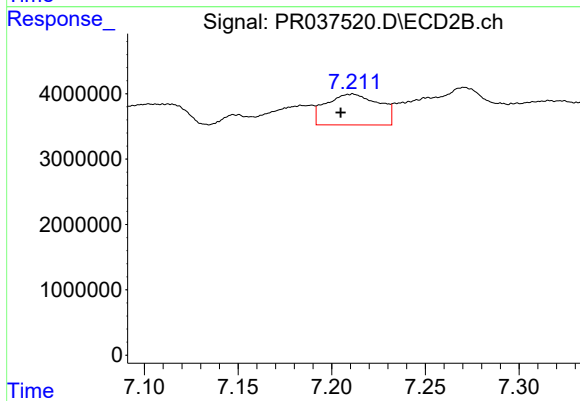
#40 AR-1262-5

R.T.: 7.763 min
Delta R.T.: 0.002 min
Response: 1192372
Conc: 3.12 ng/ml



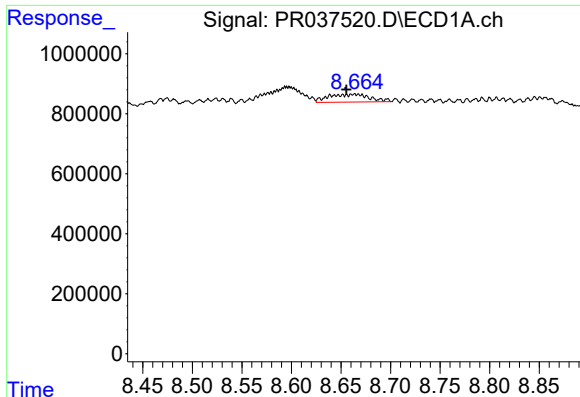
#41 AR-1268-1

R.T.: 8.598 min
Delta R.T.: 0.034 min
Response: 1358998
Conc: 7.59 ng/ml



#41 AR-1268-1

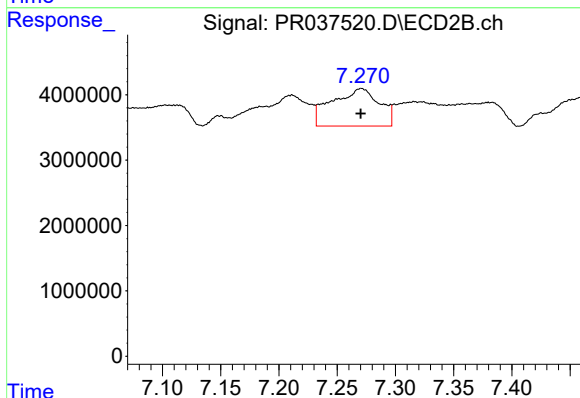
R.T.: 7.211 min
Delta R.T.: 0.007 min
Response: 9250209
Conc: 7.51 ng/ml



#42 AR-1268-2

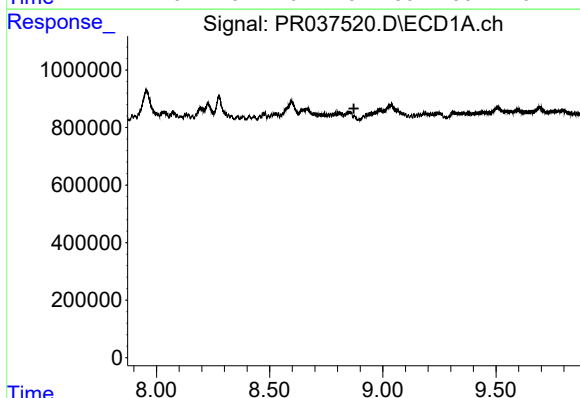
R.T.: 8.664 min
Delta R.T.: 0.008 min
Response: 755444
Conc: 4.59 ng/ml

Instrument :
ECD_R
ClientSampleId :
BRICK-WALL-B



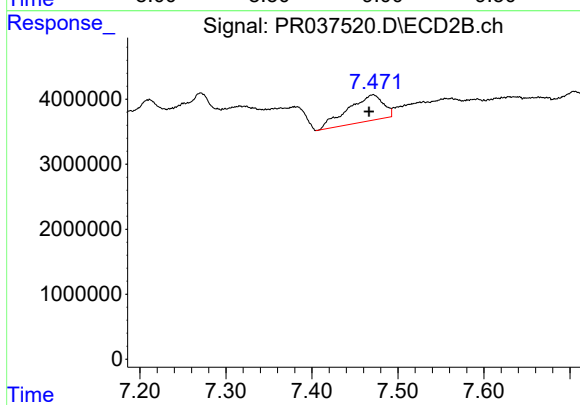
#42 AR-1268-2

R.T.: 7.271 min
Delta R.T.: 0.000 min
Response: 16181040
Conc: 15.28 ng/ml



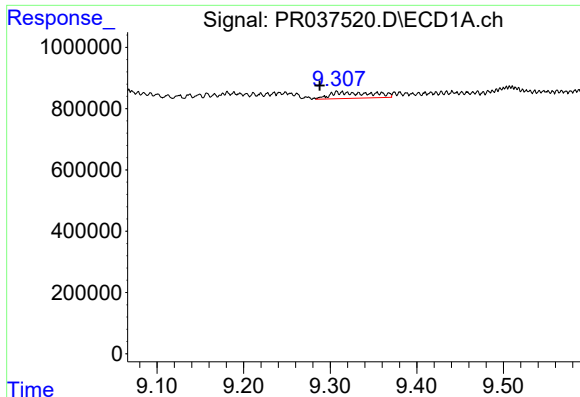
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.872 min
Response: 0
Conc: N.D.



#43 AR-1268-3

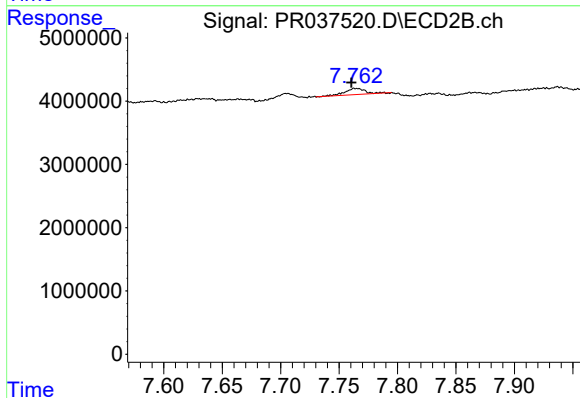
R.T.: 7.472 min
Delta R.T.: 0.005 min
Response: 11457301
Conc: 12.93 ng/ml



#44 AR-1268-4

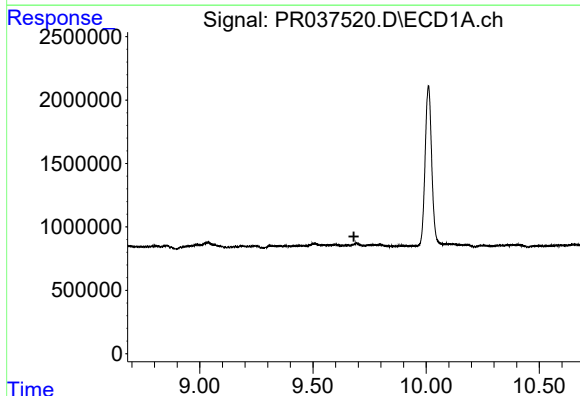
R.T.: 9.308 min
Delta R.T.: 0.020 min
Response: 683822
Conc: 10.96 ng/ml

Instrument :
ECD_R
ClientSampleId :
BRICK-WALL-B



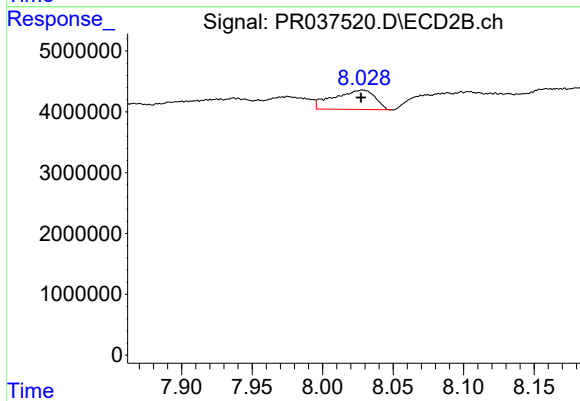
#44 AR-1268-4

R.T.: 7.763 min
Delta R.T.: 0.002 min
Response: 1192372
Conc: 3.29 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.681 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.028 min
Delta R.T.: 0.000 min
Response: 6490291
Conc: 2.55 ng/ml