

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0021219\
 Data File : P0053814.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Feb 2019 18:17
 Operator : SM/SJ
 Sample : K1345-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleID :
 HD-02-021119

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 13 00:36:41 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0021119.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Feb 11 14:15:10 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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...	4.076	3.148	69412132	5984783	19.527	21.924
2)	SA Decachlor...	9.441	7.740	20060922	3779834	15.976	13.524
Target Compounds							
3)	L1 AR-1016-1	5.221	4.123	2020637	752001	27.778	81.270 #
4)	L1 AR-1016-2	5.221	4.123	2020637	752001	19.331	51.945 #
5)	L1 AR-1016-3	5.299	4.338	3306484	2969660	56.259	372.464 #
6)	L1 AR-1016-4	5.397	4.338	9478112	2969660	185.183	546.433 #
7)	L1 AR-1016-5	5.666	4.508	4765344	382133	110.250	49.780 #
8)	L2 AR-1221-1	4.303	3.342	10433175	209691	200.862	41.525 #
9)	L2 AR-1221-2	4.373	3.387	18552273	91184	542.209	27.248 #
10)	L2 AR-1221-3	4.482	0.000	16092578	0	135.081	N.D. #
11)	L3 AR-1232-1	4.482	0.000	16092578	0	319.261	N.D. #
12)	L3 AR-1232-2	4.953	4.148	53572616	1650176	2468.614	253.847 #
13)	L3 AR-1232-3	5.221	4.338	2020637	2969660	48.491	954.674 #
14)	L3 AR-1232-4	5.397	4.378	9478112	4587422	467.012	1835.745 #
15)	L3 AR-1232-5	5.496	4.508	1252303	382133	107.641	124.723
16)	L4 AR-1242-1	5.221	4.123	2020637	752001	33.653	96.737 #
17)	L4 AR-1242-2	5.221	4.148	2020637	1650176	23.158	133.701 #
18)	L4 AR-1242-3	5.299	4.338	3306484	2969660	67.635	485.460 #
19)	L4 AR-1242-4	5.397	4.378	9478112	4587422	223.604	822.332 #
20)	L4 AR-1242-5	6.098	4.850	423673	3915301	11.289	506.523 #
21)	L5 AR-1248-1	5.221	4.123	2020637	752001	45.192	125.565 #
22)	L5 AR-1248-2	5.496	4.338	1252303	2969660	24.036	377.427 #
23)	L5 AR-1248-3	5.666	4.378	4765344	4587422	78.021	563.122 #
24)	L5 AR-1248-4	6.079	4.508	2073976	382133	32.576	36.208
25)	L5 AR-1248-5	6.098	4.889	423673	4381943	7.020	403.185 #
26)	L6 AR-1254-1	6.025	4.850	6734219	3915301	42.258	95.736 #
27)	L6 AR-1254-2	0.000	4.980	0	4621095	N.D.	134.872 #
28)	L6 AR-1254-3	6.640	5.360	2952825	2132003	11.859	38.609 #
29)	L6 AR-1254-4	0.000	5.553	0	4232876	N.D.	118.029 #
30)	L6 AR-1254-5	0.000	5.960	0	1014227	N.D.	25.113 #
31)	L7 AR-1260-1	0.000	5.477	0	4155106	N.D.	263.667 #
32)	L7 AR-1260-2	0.000	5.648	0	7136264	N.D.	375.889 #
33)	L7 AR-1260-3	0.000	5.793	0	1929077	N.D.	110.398 #
35)	L7 AR-1260-5	0.000	6.547	0	489437	N.D.	16.660 #
36)	L8 AR-1262-1	0.000	5.960	0	1014227	N.D.	49.778 #
37)	L8 AR-1262-2	0.000	6.547	0	489437	N.D.	13.796 #
39)	L8 AR-1262-4	0.000	6.818	0	2378121	N.D.	91.639 #
42)	L9 AR-1268-2	0.000	6.818	0	2378121	N.D.	61.201 #
43)	L9 AR-1268-3	0.000	7.004	0	4728911	N.D.	143.451 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0021219\
Data File : P0053814.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Feb 2019 18:17
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Sample : K1345-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
HD-02-021119

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 13 00:36:41 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0021119.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Feb 11 14:15:10 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

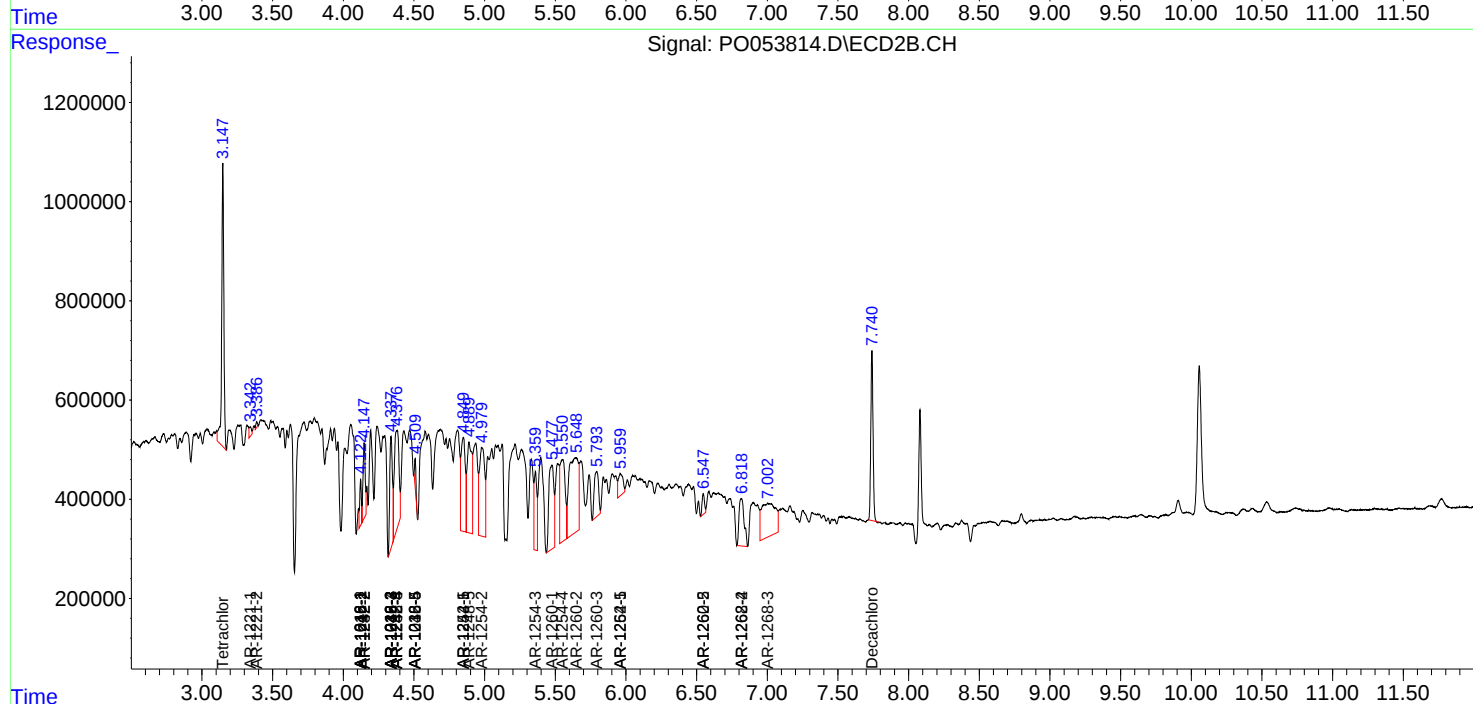
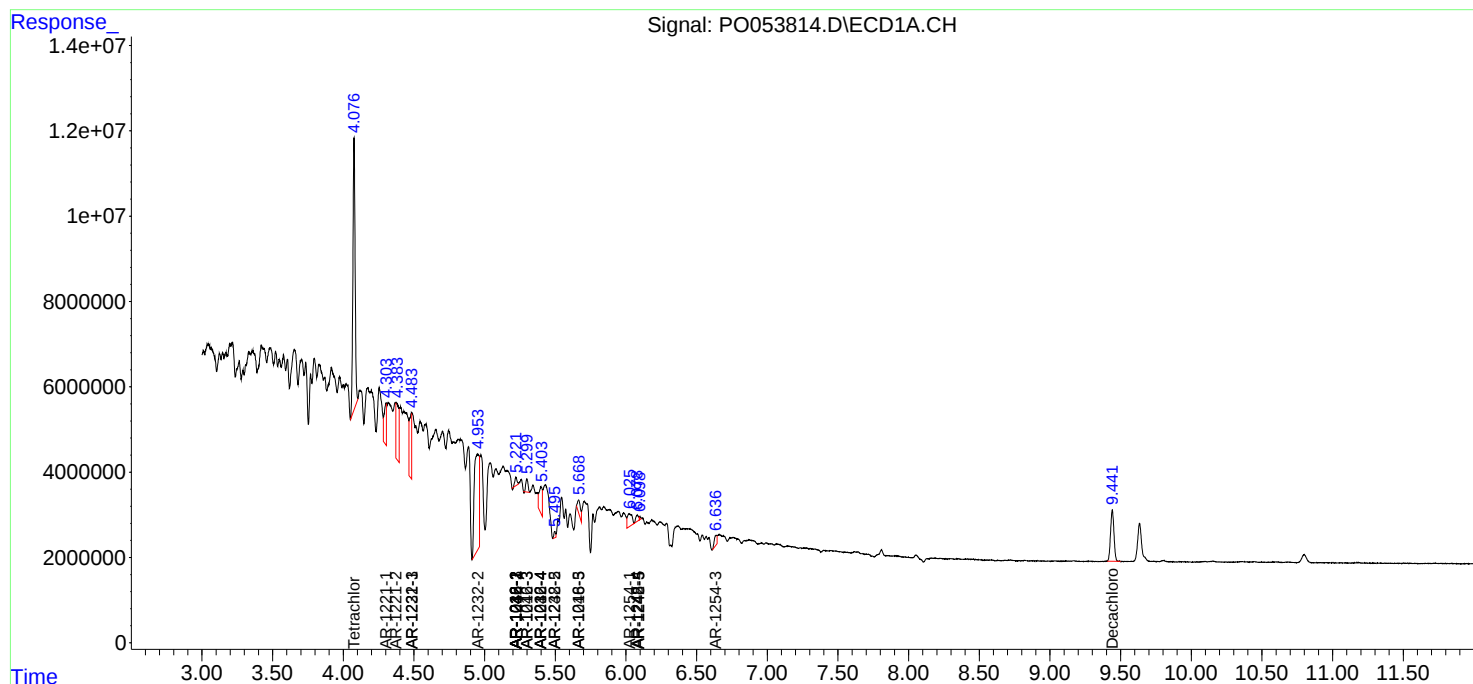
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

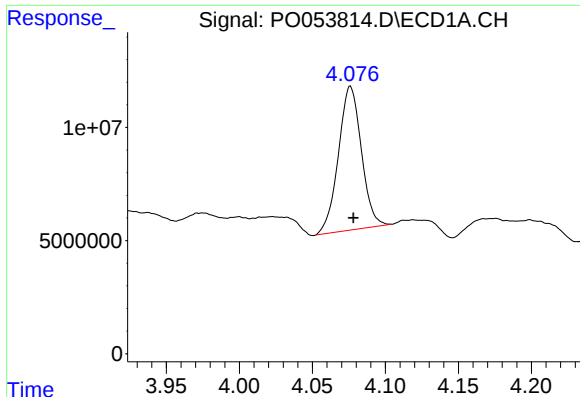
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO021219\
Data File : PO053814.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Feb 2019 18:17
Operator : SM/SJ
Sample : K1345-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
HD-02-021119

Integration File signal 1: autoint1.e
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Quant Time: Feb 13 00:36:41 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO021119.M
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

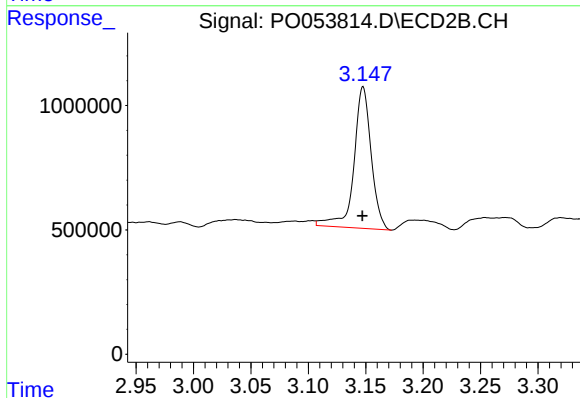




#1 Tetrachloro-m-xylene

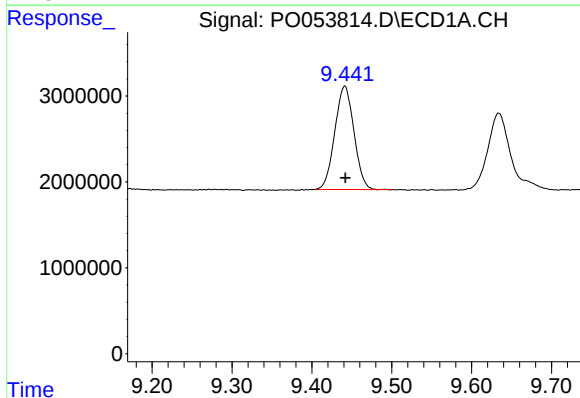
R.T.: 4.076 min
Delta R.T.: -0.002 min
Response: 69412132
Conc: 19.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
HD-02-021119



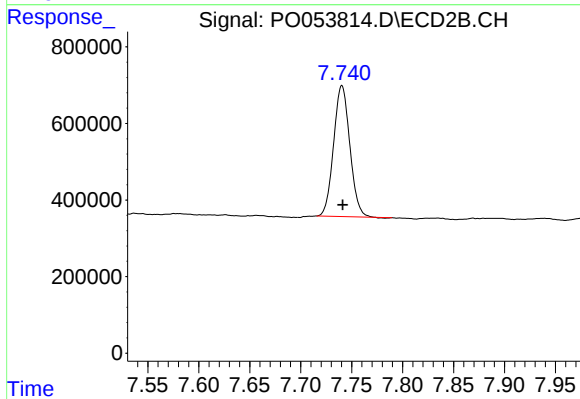
#1 Tetrachloro-m-xylene

R.T.: 3.148 min
Delta R.T.: 0.000 min
Response: 5984783
Conc: 21.92 ng/ml



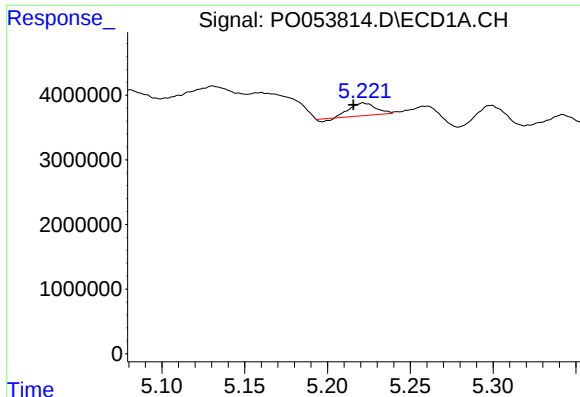
#2 Decachlorobiphenyl

R.T.: 9.441 min
Delta R.T.: 0.000 min
Response: 20060922
Conc: 15.98 ng/ml



#2 Decachlorobiphenyl

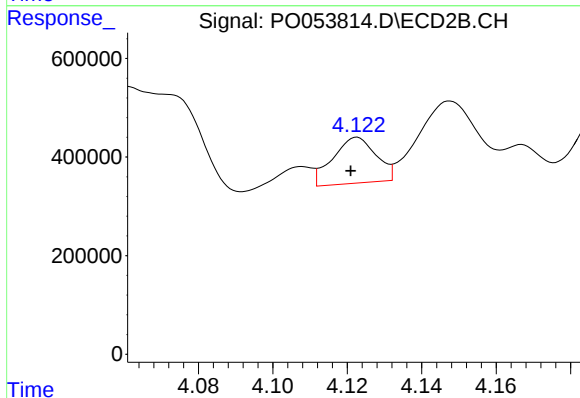
R.T.: 7.740 min
Delta R.T.: 0.000 min
Response: 3779834
Conc: 13.52 ng/ml



#3 AR-1016-1

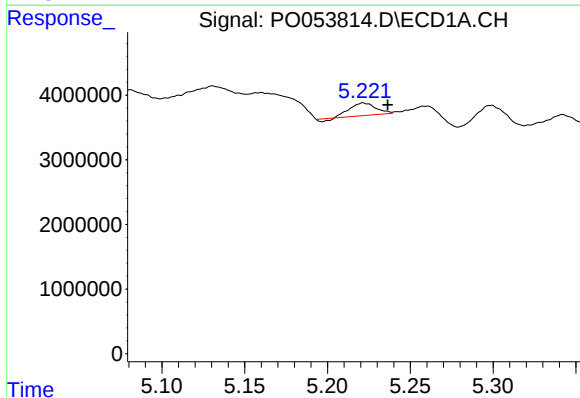
R.T.: 5.221 min
Delta R.T.: 0.006 min
Response: 2020637
Conc: 27.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
HD-02-021119



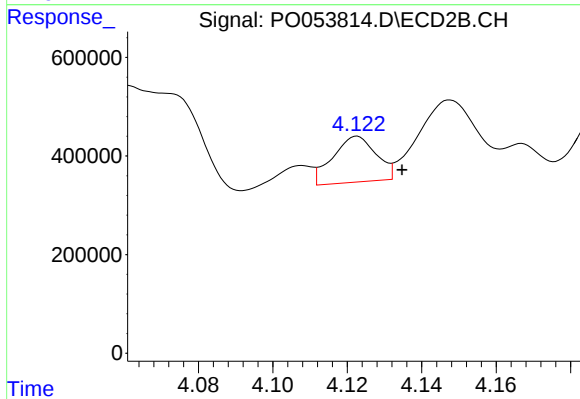
#3 AR-1016-1

R.T.: 4.123 min
Delta R.T.: 0.002 min
Response: 752001
Conc: 81.27 ng/ml



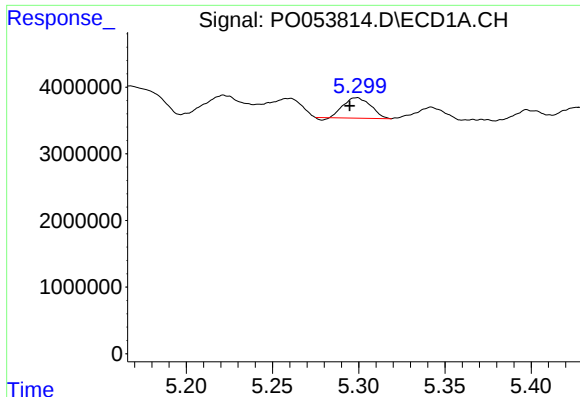
#4 AR-1016-2

R.T.: 5.221 min
Delta R.T.: -0.015 min
Response: 2020637
Conc: 19.33 ng/ml



#4 AR-1016-2

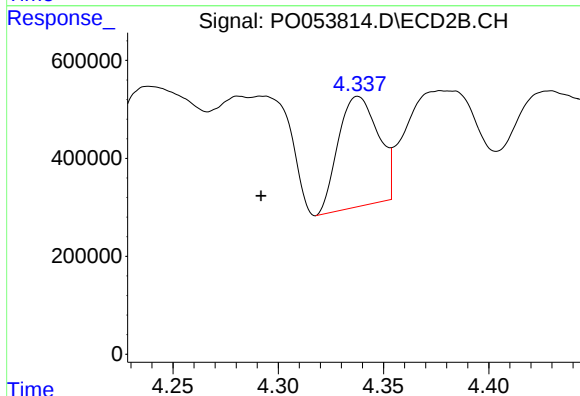
R.T.: 4.123 min
Delta R.T.: -0.012 min
Response: 752001
Conc: 51.94 ng/ml



#5 AR-1016-3

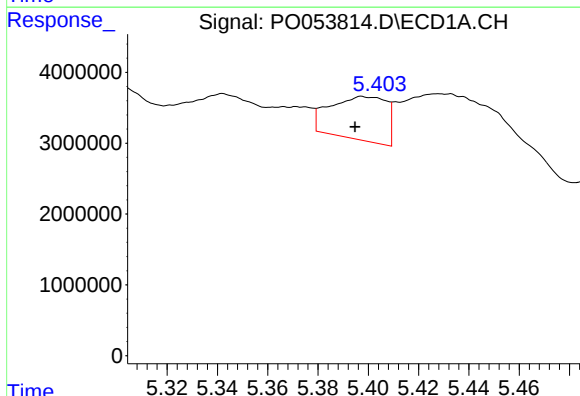
R.T.: 5.299 min
Delta R.T.: 0.005 min
Response: 3306484
Conc: 56.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
HD-02-021119



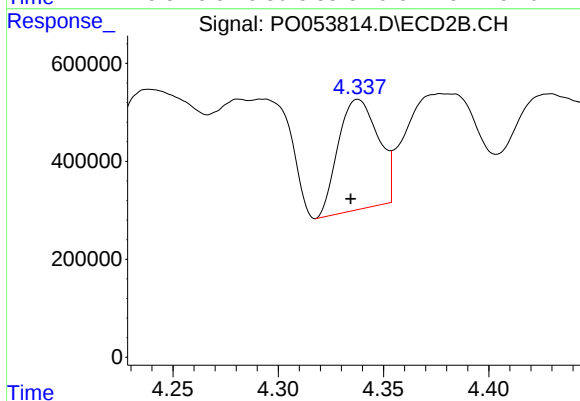
#5 AR-1016-3

R.T.: 4.338 min
Delta R.T.: 0.046 min
Response: 2969660
Conc: 372.46 ng/ml



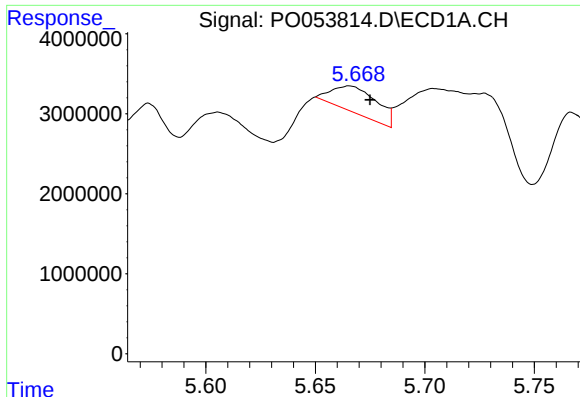
#6 AR-1016-4

R.T.: 5.397 min
Delta R.T.: 0.003 min
Response: 9478112
Conc: 185.18 ng/ml



#6 AR-1016-4

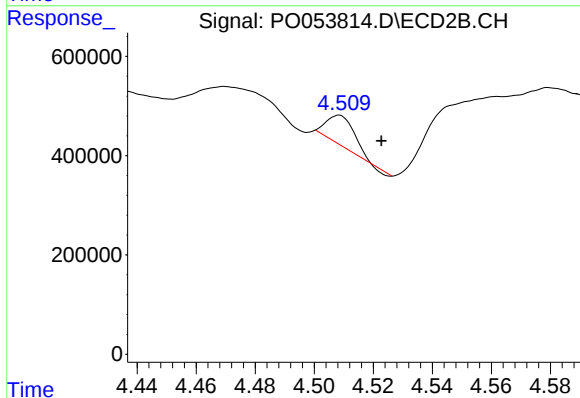
R.T.: 4.338 min
Delta R.T.: 0.003 min
Response: 2969660
Conc: 546.43 ng/ml



#7 AR-1016-5

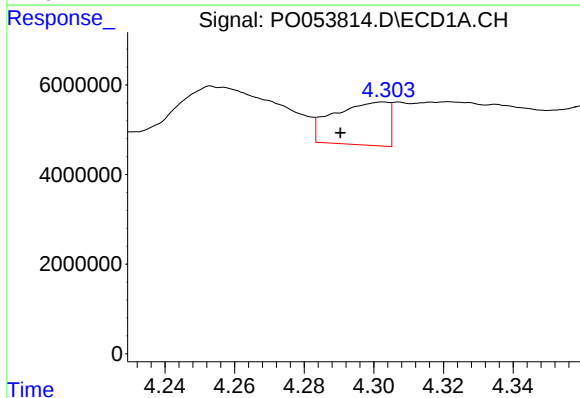
R.T.: 5.666 min
Delta R.T.: -0.009 min
Response: 4765344
Conc: 110.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
HD-02-021119



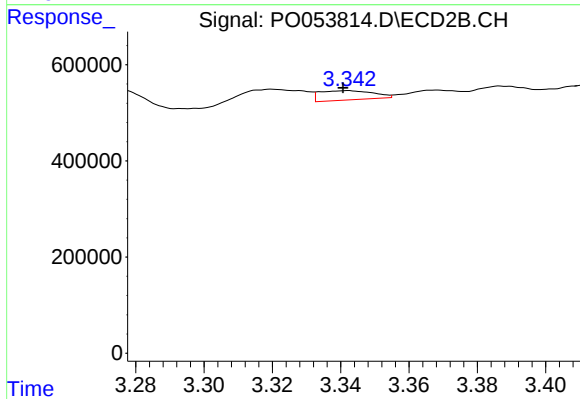
#7 AR-1016-5

R.T.: 4.508 min
Delta R.T.: -0.014 min
Response: 382133
Conc: 49.78 ng/ml



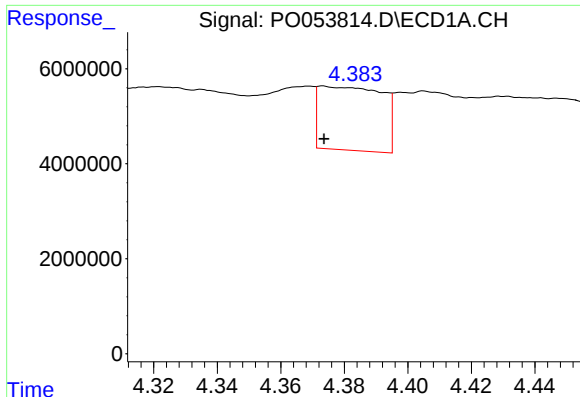
#8 AR-1221-1

R.T.: 4.303 min
Delta R.T.: 0.012 min
Response: 10433175
Conc: 200.86 ng/ml



#8 AR-1221-1

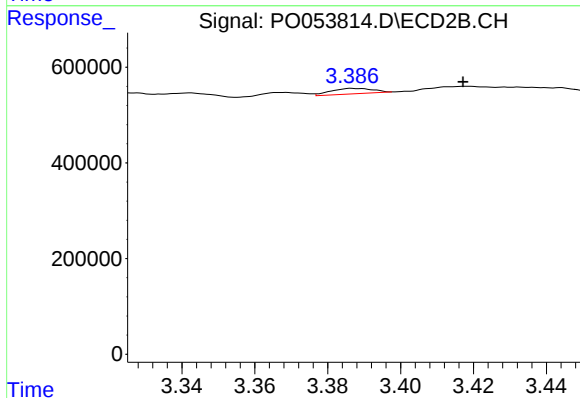
R.T.: 3.342 min
Delta R.T.: 0.002 min
Response: 209691
Conc: 41.52 ng/ml



#9 AR-1221-2

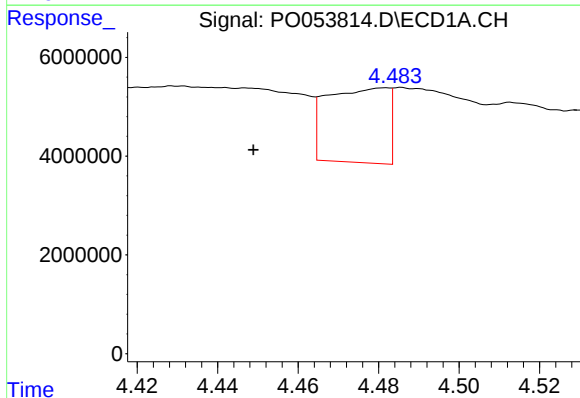
R.T.: 4.373 min
Delta R.T.: 0.000 min
Response: 18552273
Conc: 542.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
HD-02-021119



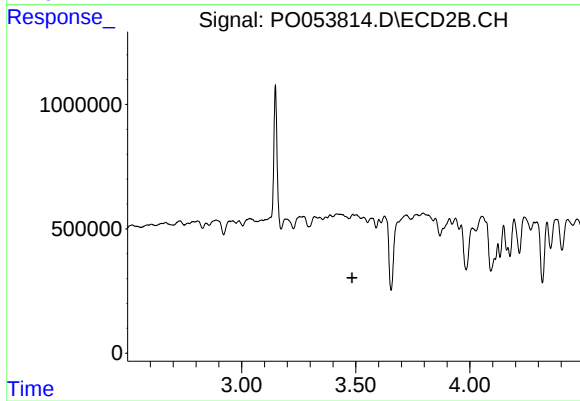
#9 AR-1221-2

R.T.: 3.387 min
Delta R.T.: -0.031 min
Response: 91184
Conc: 27.25 ng/ml



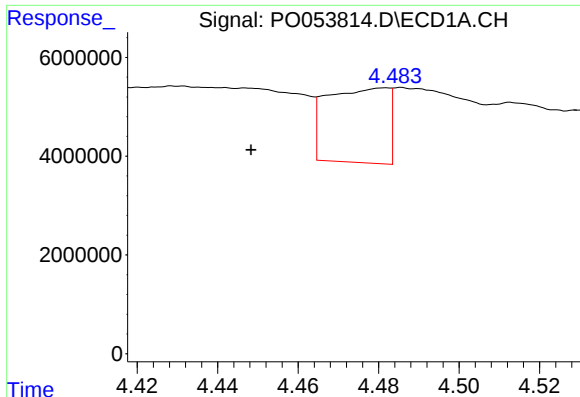
#10 AR-1221-3

R.T.: 4.482 min
Delta R.T.: 0.033 min
Response: 16092578
Conc: 135.08 ng/ml



#10 AR-1221-3

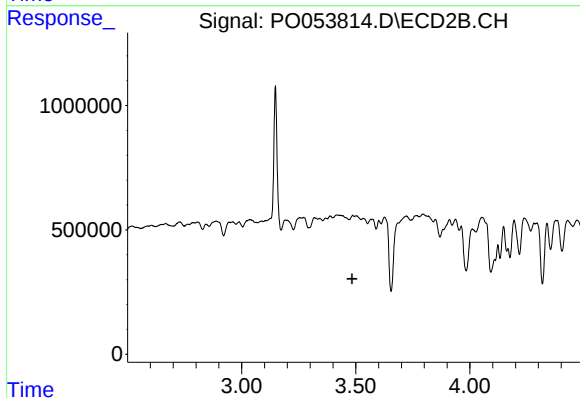
R.T.: 0.000 min
Exp R.T.: 3.484 min
Response: 0
Conc: N.D.



#11 AR-1232-1

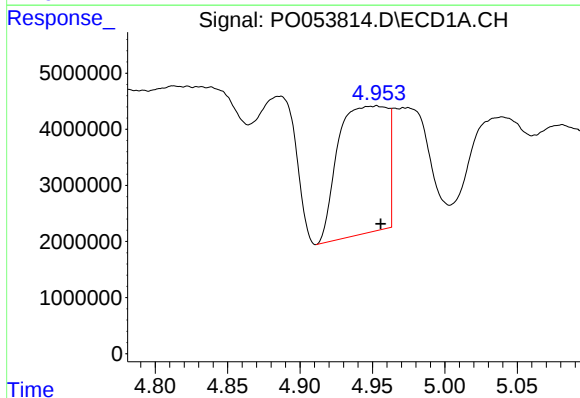
R.T.: 4.482 min
Delta R.T.: 0.034 min
Response: 16092578
Conc: 319.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
HD-02-021119



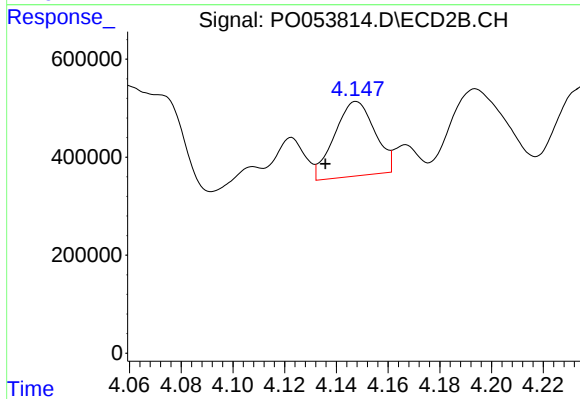
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.484 min
Response: 0
Conc: N.D.



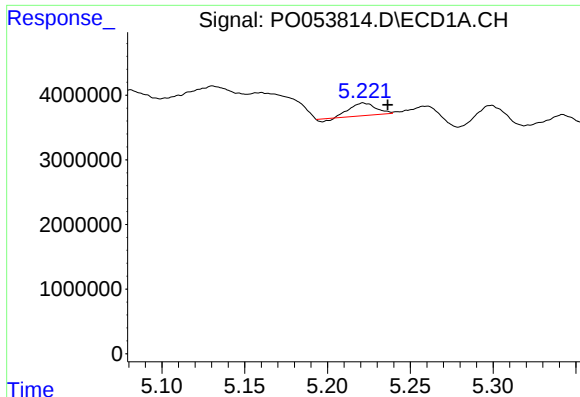
#12 AR-1232-2

R.T.: 4.953 min
Delta R.T.: -0.003 min
Response: 53572616
Conc: 2468.61 ng/ml



#12 AR-1232-2

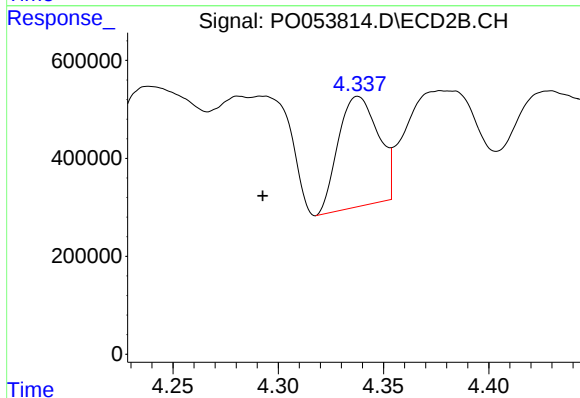
R.T.: 4.148 min
Delta R.T.: 0.012 min
Response: 1650176
Conc: 253.85 ng/ml



#13 AR-1232-3

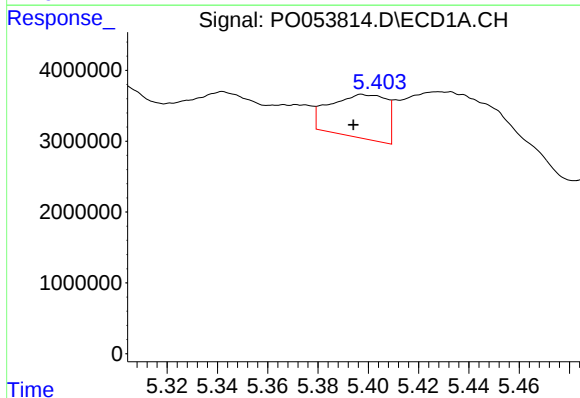
R.T.: 5.221 min
Delta R.T.: -0.015 min
Response: 2020637
Conc: 48.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
HD-02-021119



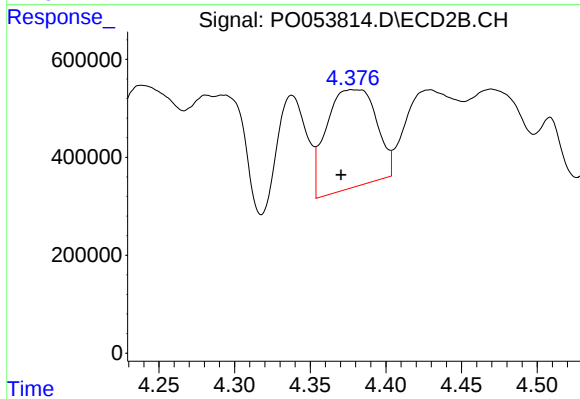
#13 AR-1232-3

R.T.: 4.338 min
Delta R.T.: 0.045 min
Response: 2969660
Conc: 954.67 ng/ml



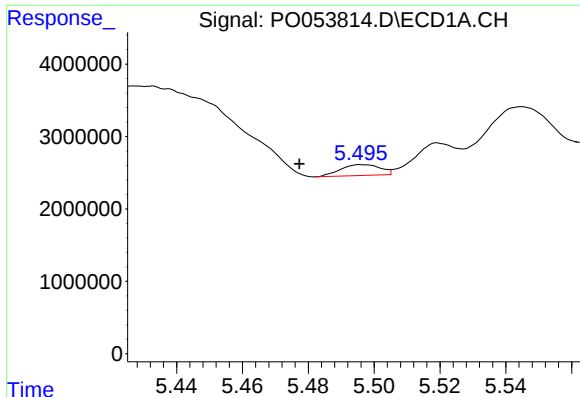
#14 AR-1232-4

R.T.: 5.397 min
Delta R.T.: 0.003 min
Response: 9478112
Conc: 467.01 ng/ml



#14 AR-1232-4

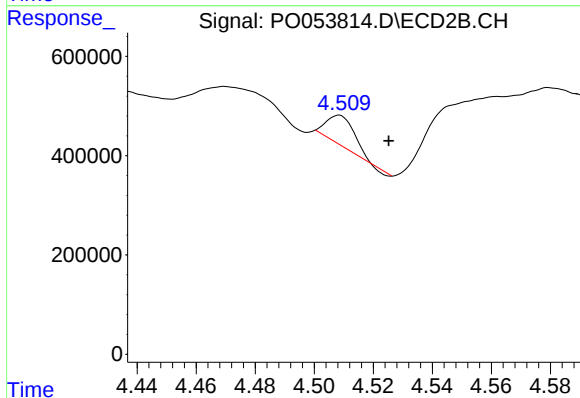
R.T.: 4.378 min
Delta R.T.: 0.007 min
Response: 4587422
Conc: 1835.75 ng/ml



#15 AR-1232-5

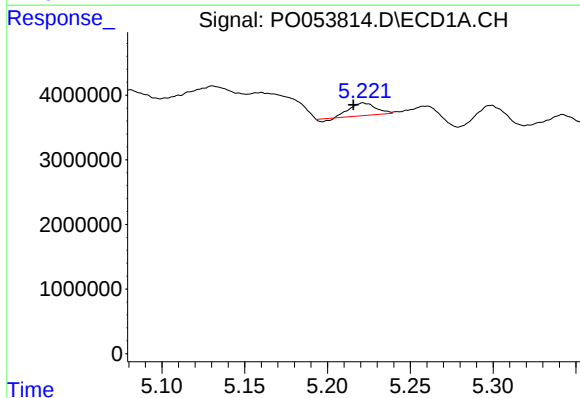
R.T.: 5.496 min
Delta R.T.: 0.018 min
Response: 1252303
Conc: 107.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
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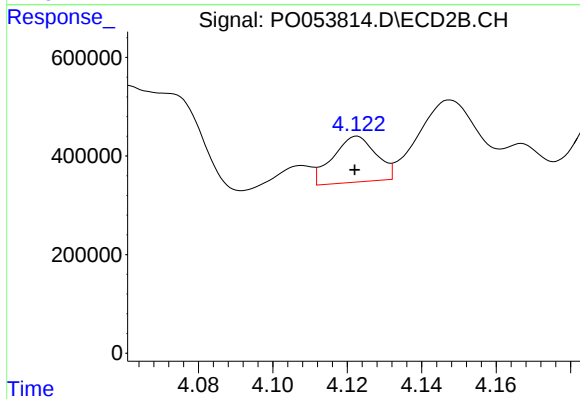
#15 AR-1232-5

R.T.: 4.508 min
Delta R.T.: -0.017 min
Response: 382133
Conc: 124.72 ng/ml



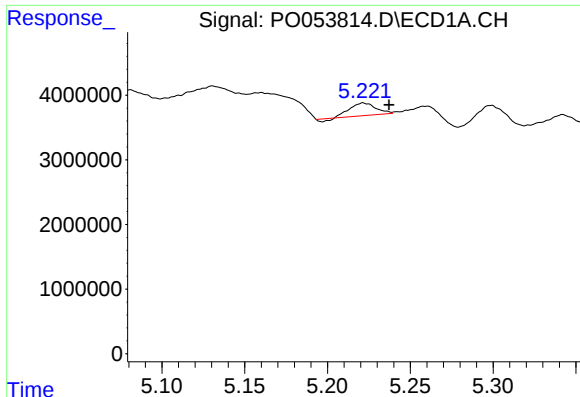
#16 AR-1242-1

R.T.: 5.221 min
Delta R.T.: 0.006 min
Response: 2020637
Conc: 33.65 ng/ml



#16 AR-1242-1

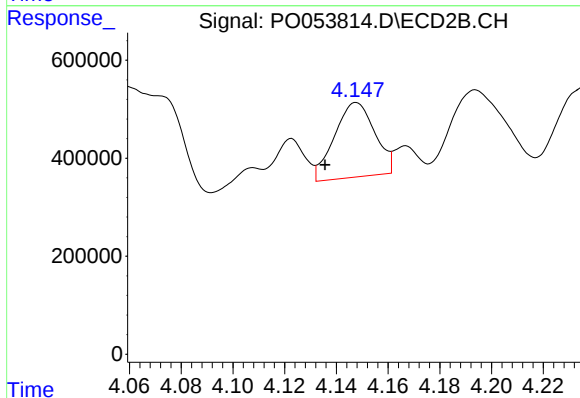
R.T.: 4.123 min
Delta R.T.: 0.000 min
Response: 752001
Conc: 96.74 ng/ml



#17 AR-1242-2

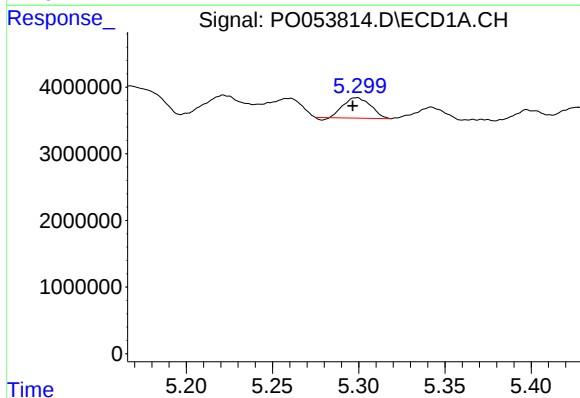
R.T.: 5.221 min
Delta R.T.: -0.016 min
Response: 2020637
Conc: 23.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
HD-02-021119



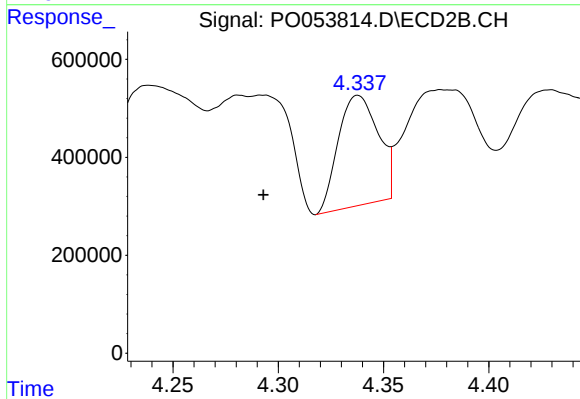
#17 AR-1242-2

R.T.: 4.148 min
Delta R.T.: 0.012 min
Response: 1650176
Conc: 133.70 ng/ml



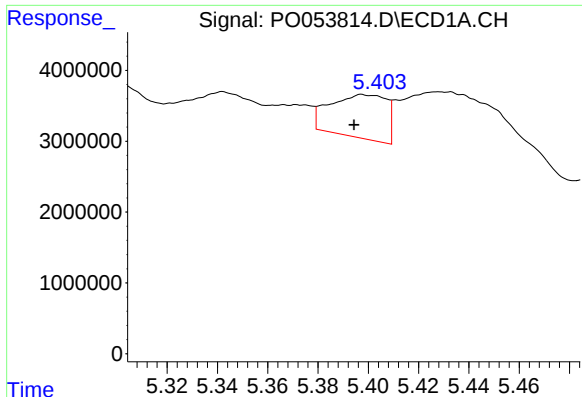
#18 AR-1242-3

R.T.: 5.299 min
Delta R.T.: 0.003 min
Response: 3306484
Conc: 67.63 ng/ml



#18 AR-1242-3

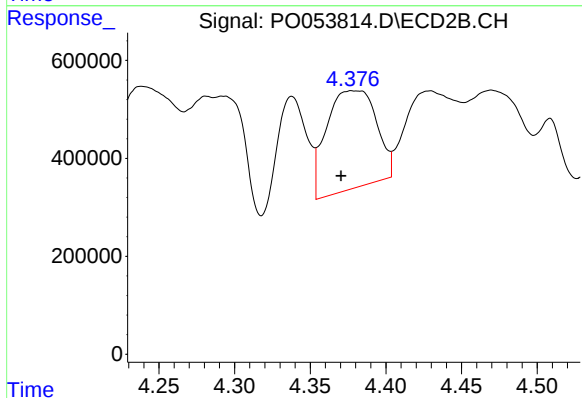
R.T.: 4.338 min
Delta R.T.: 0.045 min
Response: 2969660
Conc: 485.46 ng/ml



#19 AR-1242-4

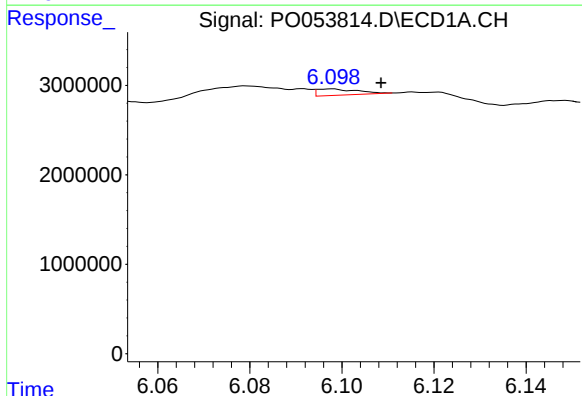
R.T.: 5.397 min
Delta R.T.: 0.003 min
Response: 9478112
Conc: 223.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
HD-02-021119



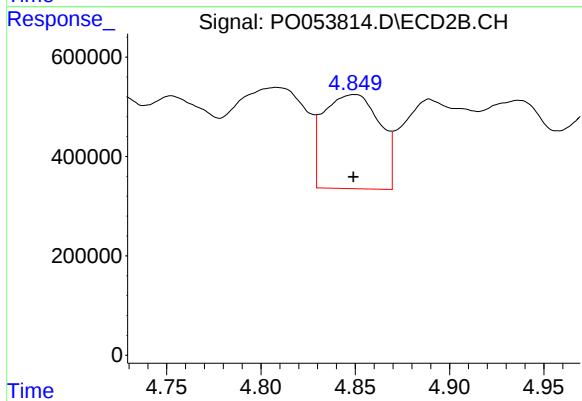
#19 AR-1242-4

R.T.: 4.378 min
Delta R.T.: 0.007 min
Response: 4587422
Conc: 822.33 ng/ml



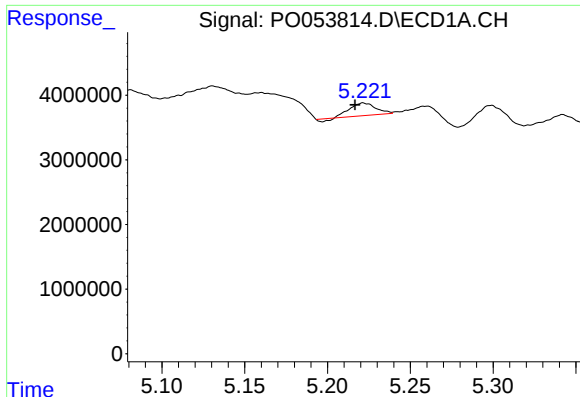
#20 AR-1242-5

R.T.: 6.098 min
Delta R.T.: -0.011 min
Response: 423673
Conc: 11.29 ng/ml



#20 AR-1242-5

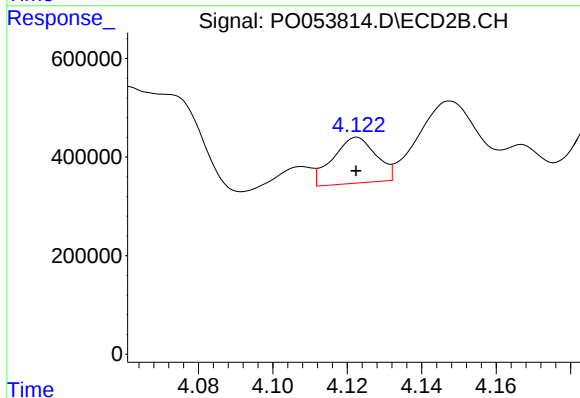
R.T.: 4.850 min
Delta R.T.: 0.000 min
Response: 3915301
Conc: 506.52 ng/ml



#21 AR-1248-1

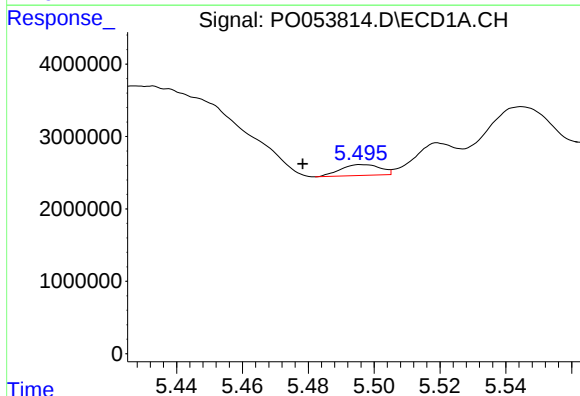
R.T.: 5.221 min
Delta R.T.: 0.005 min
Response: 2020637
Conc: 45.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
HD-02-021119



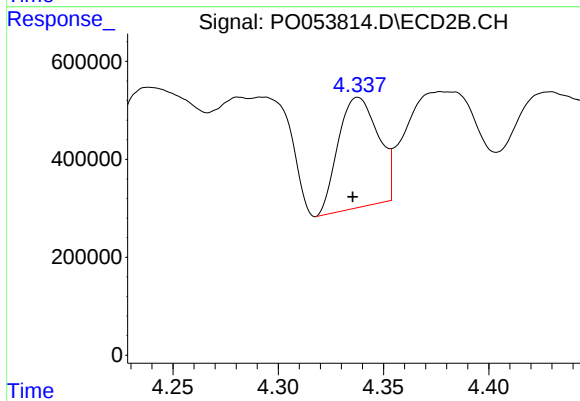
#21 AR-1248-1

R.T.: 4.123 min
Delta R.T.: 0.000 min
Response: 752001
Conc: 125.57 ng/ml



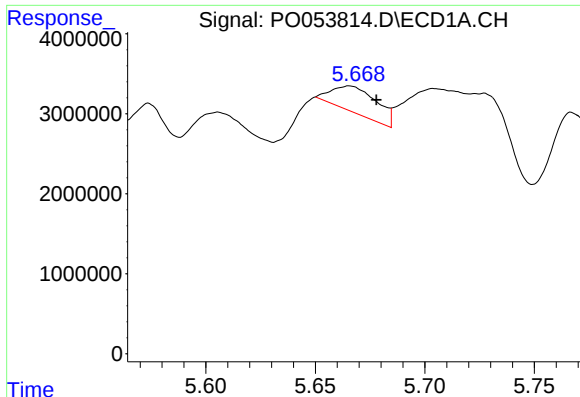
#22 AR-1248-2

R.T.: 5.496 min
Delta R.T.: 0.017 min
Response: 1252303
Conc: 24.04 ng/ml



#22 AR-1248-2

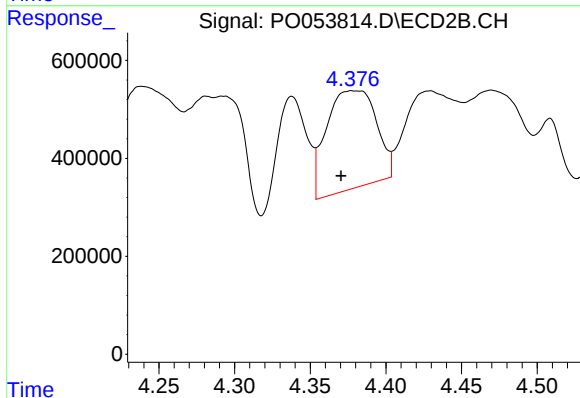
R.T.: 4.338 min
Delta R.T.: 0.003 min
Response: 2969660
Conc: 377.43 ng/ml



#23 AR-1248-3

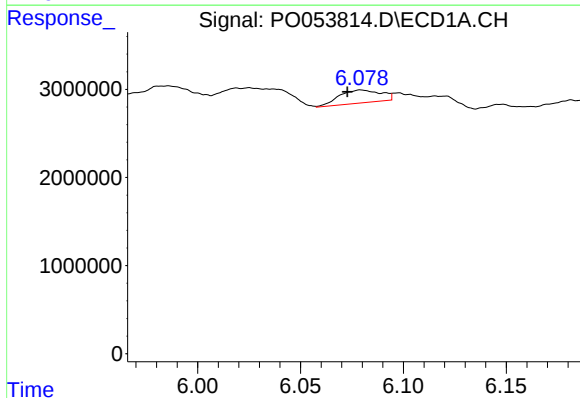
R.T.: 5.666 min
Delta R.T.: -0.012 min
Response: 4765344
Conc: 78.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
HD-02-021119



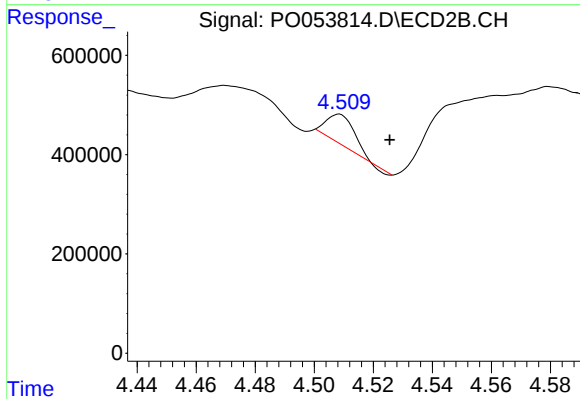
#23 AR-1248-3

R.T.: 4.378 min
Delta R.T.: 0.007 min
Response: 4587422
Conc: 563.12 ng/ml



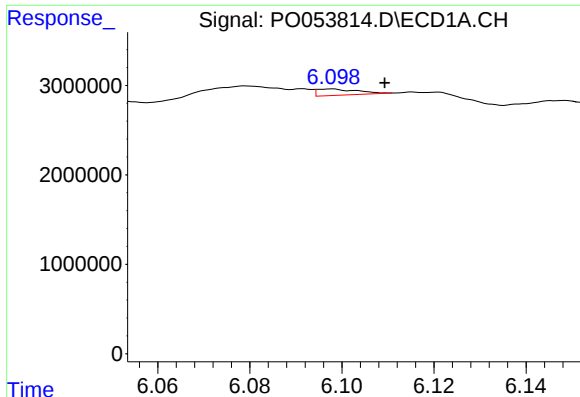
#24 AR-1248-4

R.T.: 6.079 min
Delta R.T.: 0.006 min
Response: 2073976
Conc: 32.58 ng/ml



#24 AR-1248-4

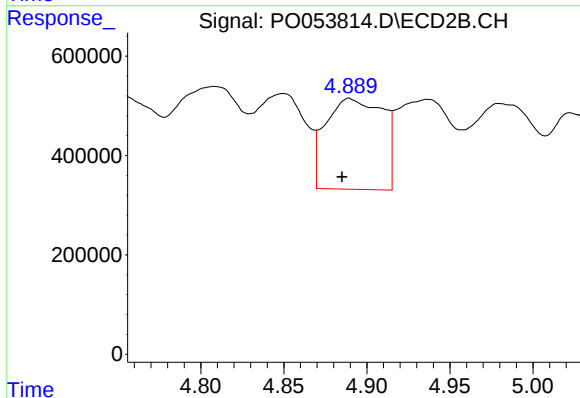
R.T.: 4.508 min
Delta R.T.: -0.017 min
Response: 382133
Conc: 36.21 ng/ml



#25 AR-1248-5

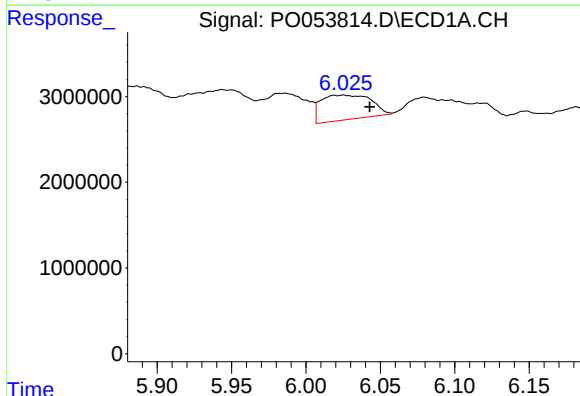
R.T.: 6.098 min
Delta R.T.: -0.011 min
Response: 423673
Conc: 7.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
HD-02-021119



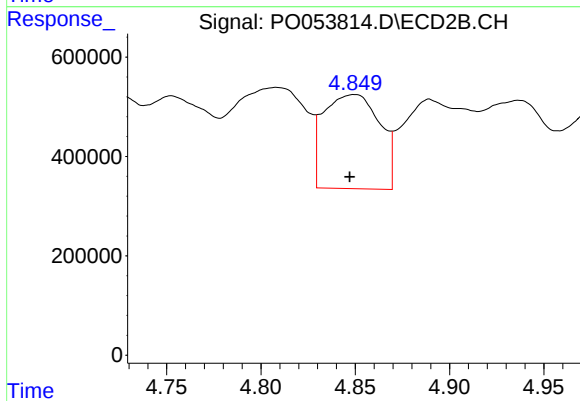
#25 AR-1248-5

R.T.: 4.889 min
Delta R.T.: 0.004 min
Response: 4381943
Conc: 403.19 ng/ml



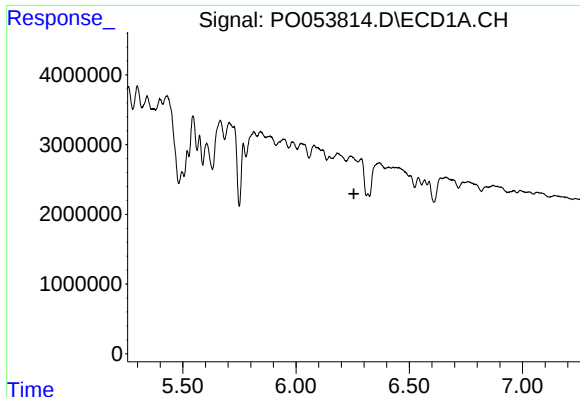
#26 AR-1254-1

R.T.: 6.025 min
Delta R.T.: -0.018 min
Response: 6734219
Conc: 42.26 ng/ml



#26 AR-1254-1

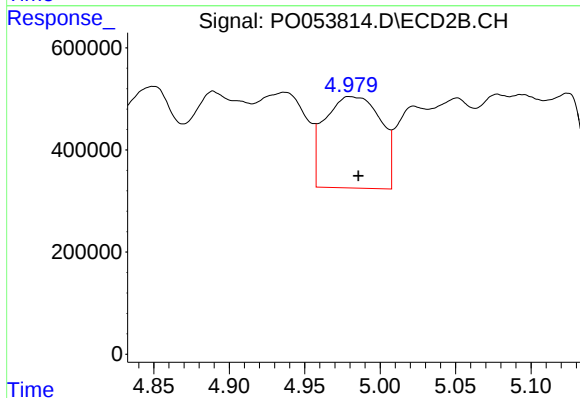
R.T.: 4.850 min
Delta R.T.: 0.003 min
Response: 3915301
Conc: 95.74 ng/ml



#27 AR-1254-2

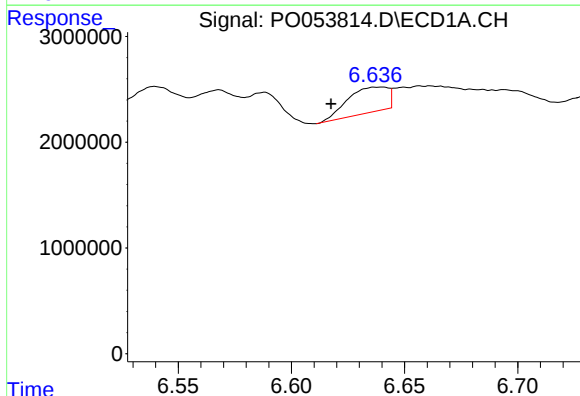
R.T.: 0.000 min
Exp R.T.: 6.255 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HD-02-021119



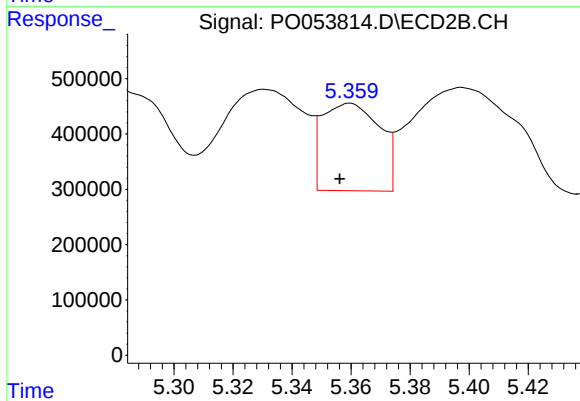
#27 AR-1254-2

R.T.: 4.980 min
Delta R.T.: -0.006 min
Response: 4621095
Conc: 134.87 ng/ml



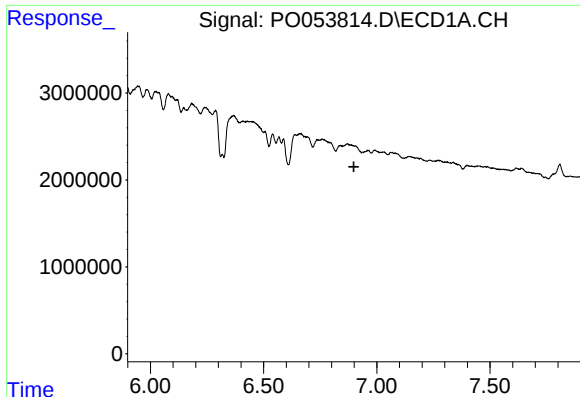
#28 AR-1254-3

R.T.: 6.640 min
Delta R.T.: 0.023 min
Response: 2952825
Conc: 11.86 ng/ml



#28 AR-1254-3

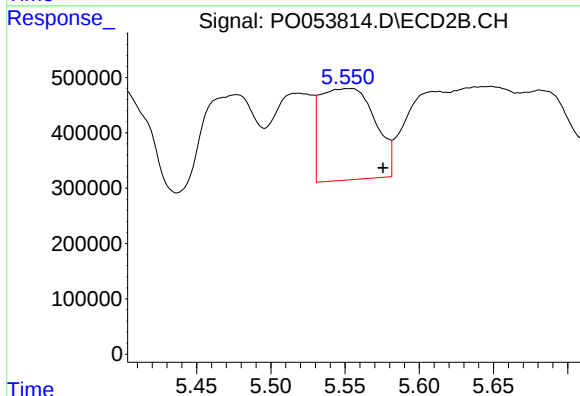
R.T.: 5.360 min
Delta R.T.: 0.003 min
Response: 2132003
Conc: 38.61 ng/ml



#29 AR-1254-4

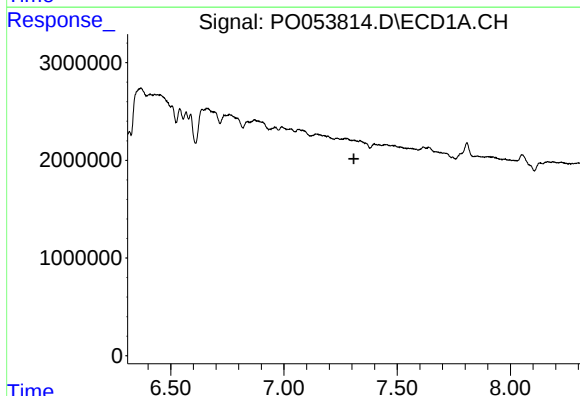
R.T.: 0.000 min
Exp R.T.: 6.899 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HD-02-021119



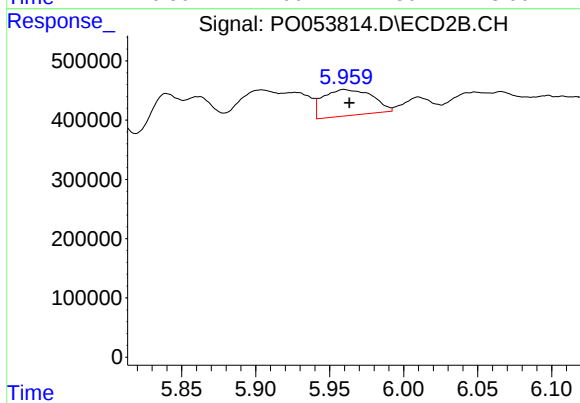
#29 AR-1254-4

R.T.: 5.553 min
Delta R.T.: -0.023 min
Response: 4232876
Conc: 118.03 ng/ml



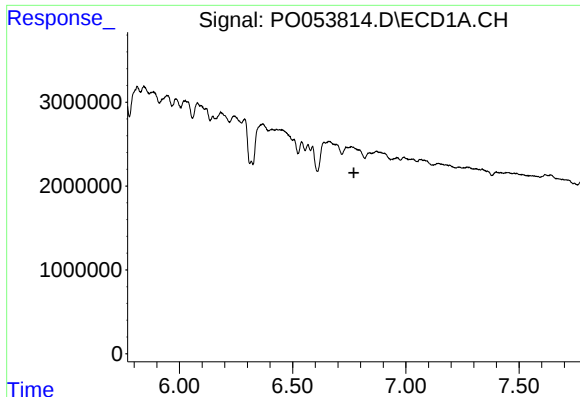
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.309 min
Response: 0
Conc: N.D.



#30 AR-1254-5

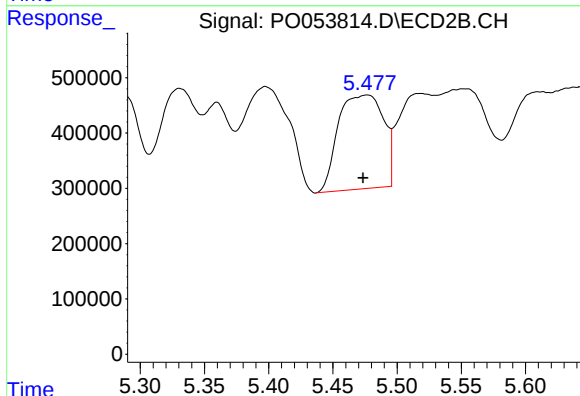
R.T.: 5.960 min
Delta R.T.: -0.004 min
Response: 1014227
Conc: 25.11 ng/ml



#31 AR-1260-1

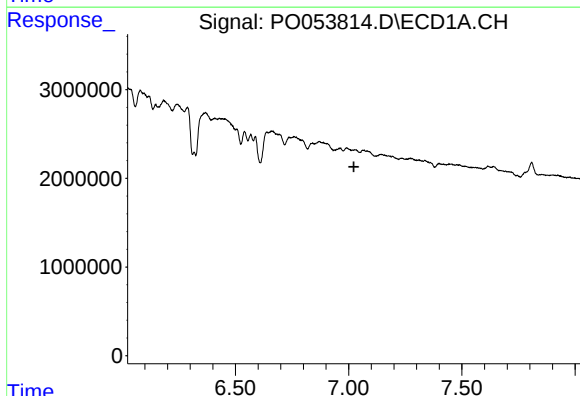
R.T.: 0.000 min
Exp R.T. : 6.770 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HD-02-021119



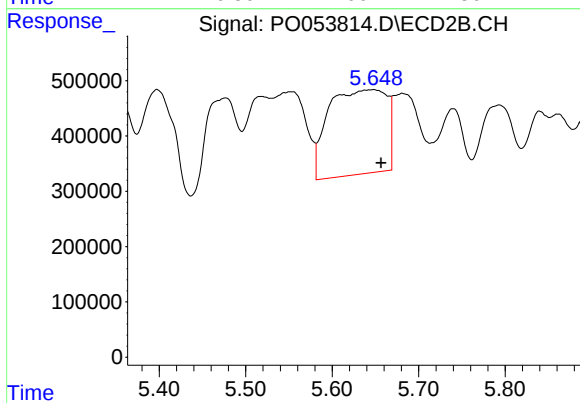
#31 AR-1260-1

R.T.: 5.477 min
Delta R.T.: 0.003 min
Response: 4155106
Conc: 263.67 ng/ml



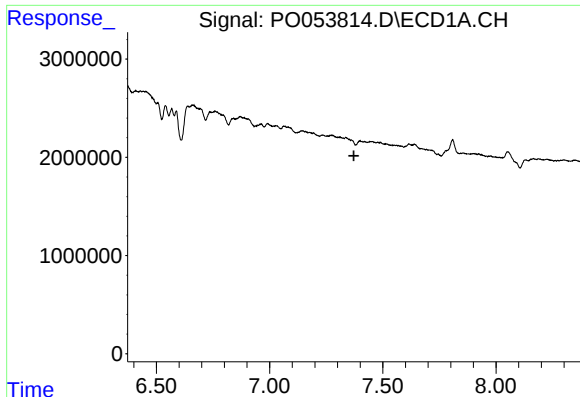
#32 AR-1260-2

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



#32 AR-1260-2

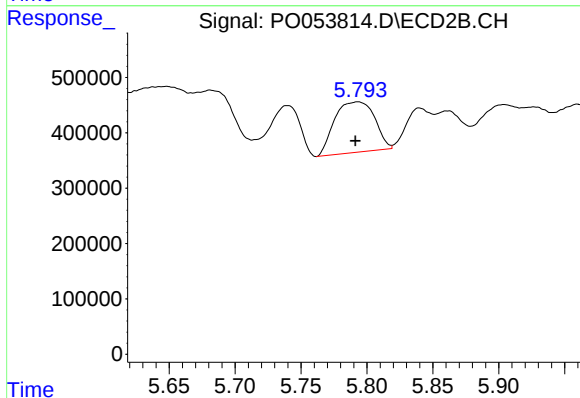
R.T.: 5.648 min
Delta R.T.: -0.008 min
Response: 7136264
Conc: 375.89 ng/ml



#33 AR-1260-3

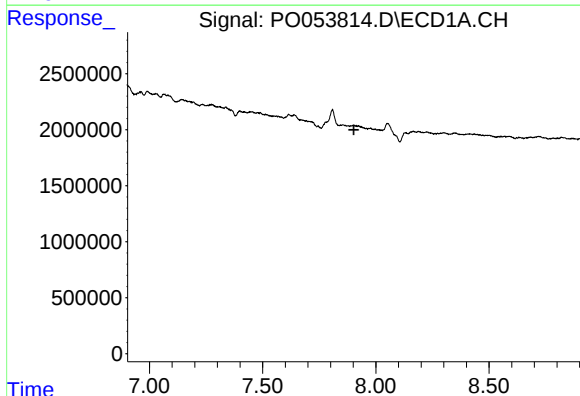
R.T.: 0.000 min
Exp R.T. : 7.372 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HD-02-021119



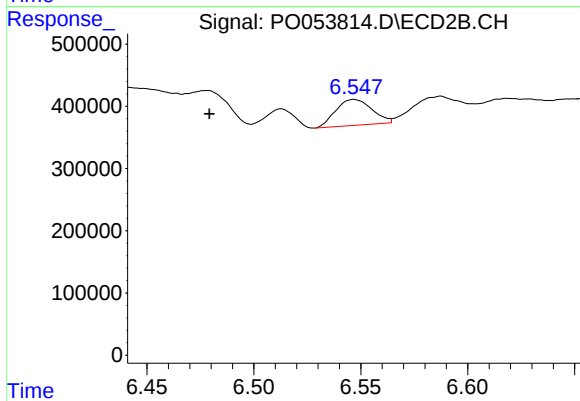
#33 AR-1260-3

R.T.: 5.793 min
Delta R.T.: 0.002 min
Response: 1929077
Conc: 110.40 ng/ml



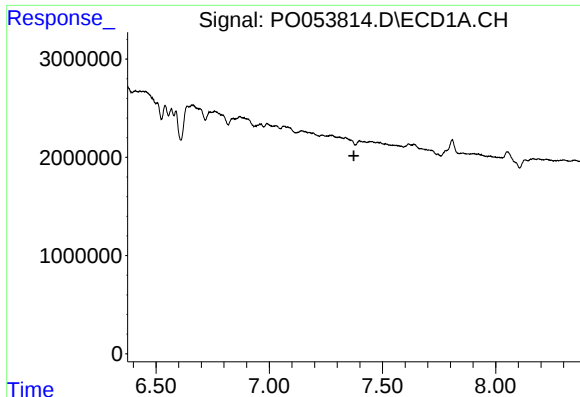
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.903 min
Response: 0
Conc: N.D.



#35 AR-1260-5

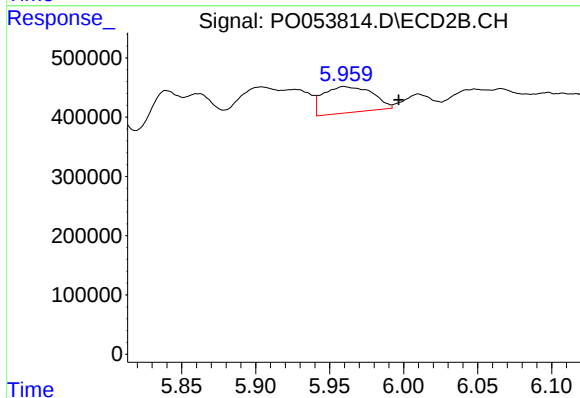
R.T.: 6.547 min
Delta R.T.: 0.067 min
Response: 489437
Conc: 16.66 ng/ml



#36 AR-1262-1

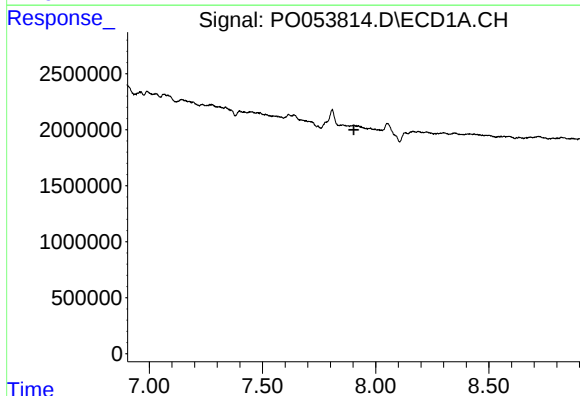
R.T.: 0.000 min
Exp R.T. : 7.374 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HD-02-021119



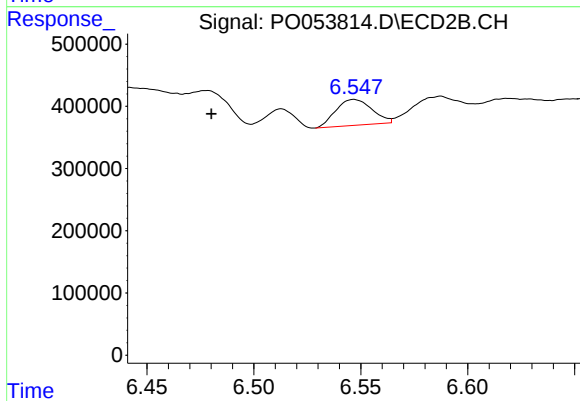
#36 AR-1262-1

R.T.: 5.960 min
Delta R.T.: -0.037 min
Response: 1014227
Conc: 49.78 ng/ml



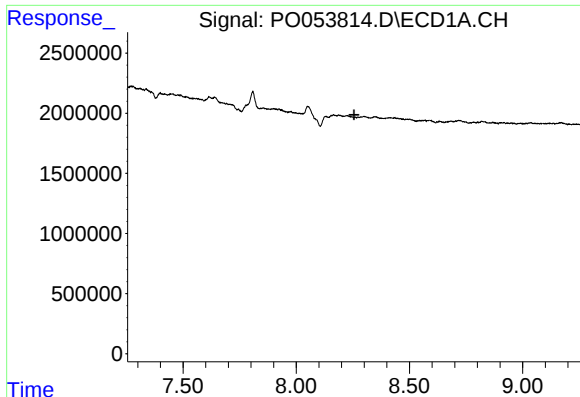
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.904 min
Response: 0
Conc: N.D.



#37 AR-1262-2

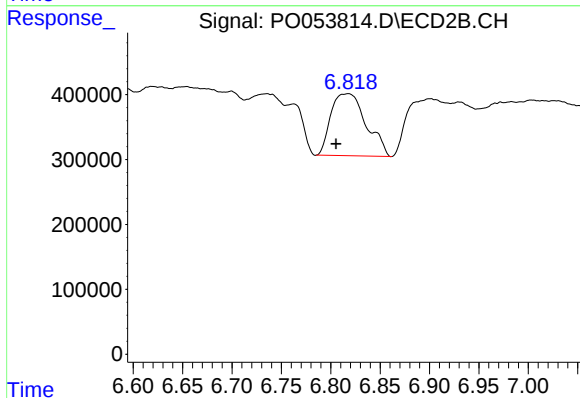
R.T.: 6.547 min
Delta R.T.: 0.067 min
Response: 489437
Conc: 13.80 ng/ml



#39 AR-1262-4

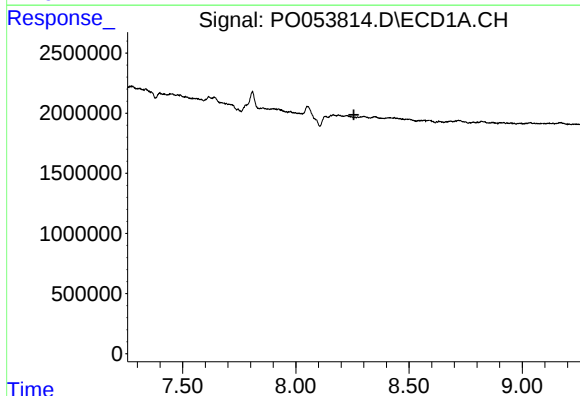
R.T.: 0.000 min
Exp R.T.: 8.255 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HD-02-021119



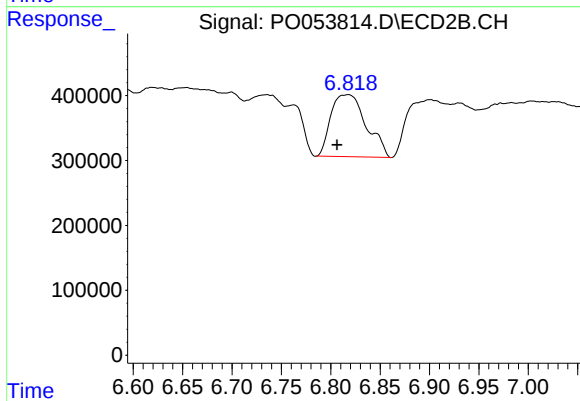
#39 AR-1262-4

R.T.: 6.818 min
Delta R.T.: 0.012 min
Response: 2378121
Conc: 91.64 ng/ml



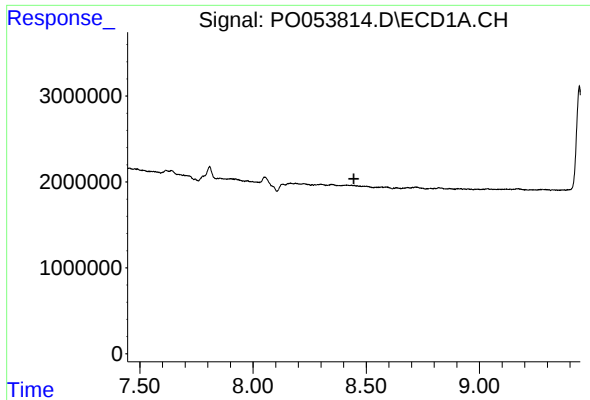
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.257 min
Response: 0
Conc: N.D.



#42 AR-1268-2

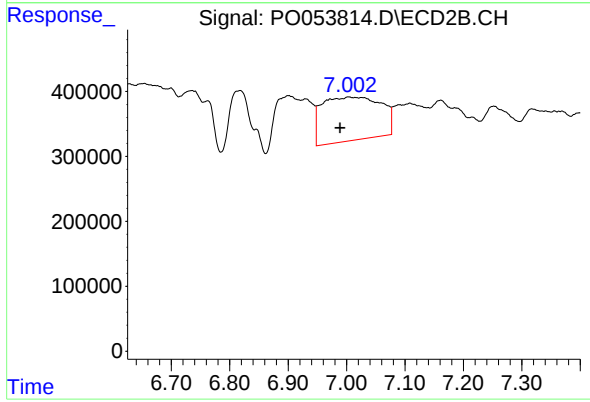
R.T.: 6.818 min
Delta R.T.: 0.011 min
Response: 2378121
Conc: 61.20 ng/ml



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 8.445 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HD-02-021119



#43 AR-1268-3

R.T.: 7.004 min
Delta R.T.: 0.014 min
Response: 4728911
Conc: 143.45 ng/ml