

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO101518\
 Data File : PO050046.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 15 Oct 2018 23:23
 Operator : SM/SJ
 Sample : J5205-03RE
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 TR-04-101118RE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 16 09:35:11 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO101518.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Oct 15 16:37:53 2018
 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...	4.324	3.364	5429647	4724237	22.041	24.112
2)	SA Decachlor...	0.000	8.127	0	1754503	N.D.	10.203 #
Target Compounds							
3)	L1 AR-1016-1	0.000	4.362	0	940290	N.D.	130.859 #
4)	L1 AR-1016-2	5.588	4.416	331319	767846	21.560	63.172 #
5)	L1 AR-1016-3	5.588	4.575	331319	1897398	34.826	309.271 #
6)	L1 AR-1016-4	5.731	4.599	744865	1606929	94.262	327.215 #
7)	L1 AR-1016-5	6.001	4.815	2265764	4274828	295.252	647.494 #
8)	L2 AR-1221-1	0.000	3.640	0	2024168	N.D.	1003.868 #
9)	L2 AR-1221-2	0.000	3.640	0	2024168	N.D.	1355.368 #
10)	L2 AR-1221-3	0.000	3.750	0	1305320	N.D.	264.018 #
11)	L3 AR-1232-1	0.000	3.750	0	1305320	N.D.	365.731 #
12)	L3 AR-1232-2	5.249	4.416	1633957	767846	630.411	180.423 #
13)	L3 AR-1232-3	5.588	4.575	331319	1897398	64.337	951.155 #
14)	L3 AR-1232-4	5.731	4.664	744865	3419285	289.362	1889.500 #
15)	L3 AR-1232-5	5.790	4.815	989332	4274828	544.132	2073.561 #
16)	L4 AR-1242-1	5.588	4.362	331319	940290	48.783	197.732 #
17)	L4 AR-1242-2	5.588	4.416	331319	767846	32.999	96.595 #
18)	L4 AR-1242-3	5.588	4.575	331319	1897398	52.703	471.831 #
19)	L4 AR-1242-4	5.731	4.664	744865	3419285	144.708	822.727 #
20)	L4 AR-1242-5	6.449	5.138	4399696	5839049	792.167	1236.777 #
21)	L5 AR-1248-1	5.588	4.416	331319	767846	60.487	195.545 #
22)	L5 AR-1248-2	5.790	4.599	989332	1606929	123.870	265.092 #
23)	L5 AR-1248-3	6.001	4.664	2265764	3419285	252.284	561.700 #
24)	L5 AR-1248-4	6.392	4.815	20215368	4274828	2121.062	570.464 #
25)	L5 AR-1248-5	6.449	5.209	4399696	2059481	479.612	295.495 #
26)	L6 AR-1254-1	6.392	5.138	20215368	5839049	1702.816	436.062 #
27)	L6 AR-1254-2	6.585	5.295	5167448	1367137	279.140	112.593 #
28)	L6 AR-1254-3	6.965	5.670	2596796	1895504	133.962	94.816 #
29)	L6 AR-1254-4	7.237	5.892	826130	2023334	61.601	186.517 #
30)	L6 AR-1254-5	7.683	6.296	6684476	6587003	445.865	386.041
31)	L7 AR-1260-1	0.000	5.795	0	3367122	N.D.	234.347 #
32)	L7 AR-1260-2	7.418	6.005	1022827	5263944	55.079	308.856 #
33)	L7 AR-1260-3	7.712	6.121	1279674	1946750	96.177	120.356 #
34)	L7 AR-1260-4	7.962	6.574	828464	301761	54.150	23.888 #
35)	L7 AR-1260-5	0.000	6.817	0	587981	N.D.	21.121 #
36)	L8 AR-1262-1	7.712	6.338	1279674	1744325	86.762	116.280 #
37)	L8 AR-1262-2	0.000	6.817	0	587981	N.D.	24.519 #
38)	L8 AR-1262-3	0.000	7.077	0	767477	N.D.	78.890 #
39)	L8 AR-1262-4	0.000	7.157	0	265061	N.D.	14.942 #
41)	L9 AR-1268-1	0.000	7.077	0	767477	N.D.	25.484 #
42)	L9 AR-1268-2	0.000	7.157	0	265061	N.D.	9.417 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101518\
Data File : PO050046.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 15 Oct 2018 23:23
Operator : SM/SJ
Sample : J5205-03RE
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
TR-04-101118RE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 16 09:35:11 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101518.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Oct 15 16:37:53 2018
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

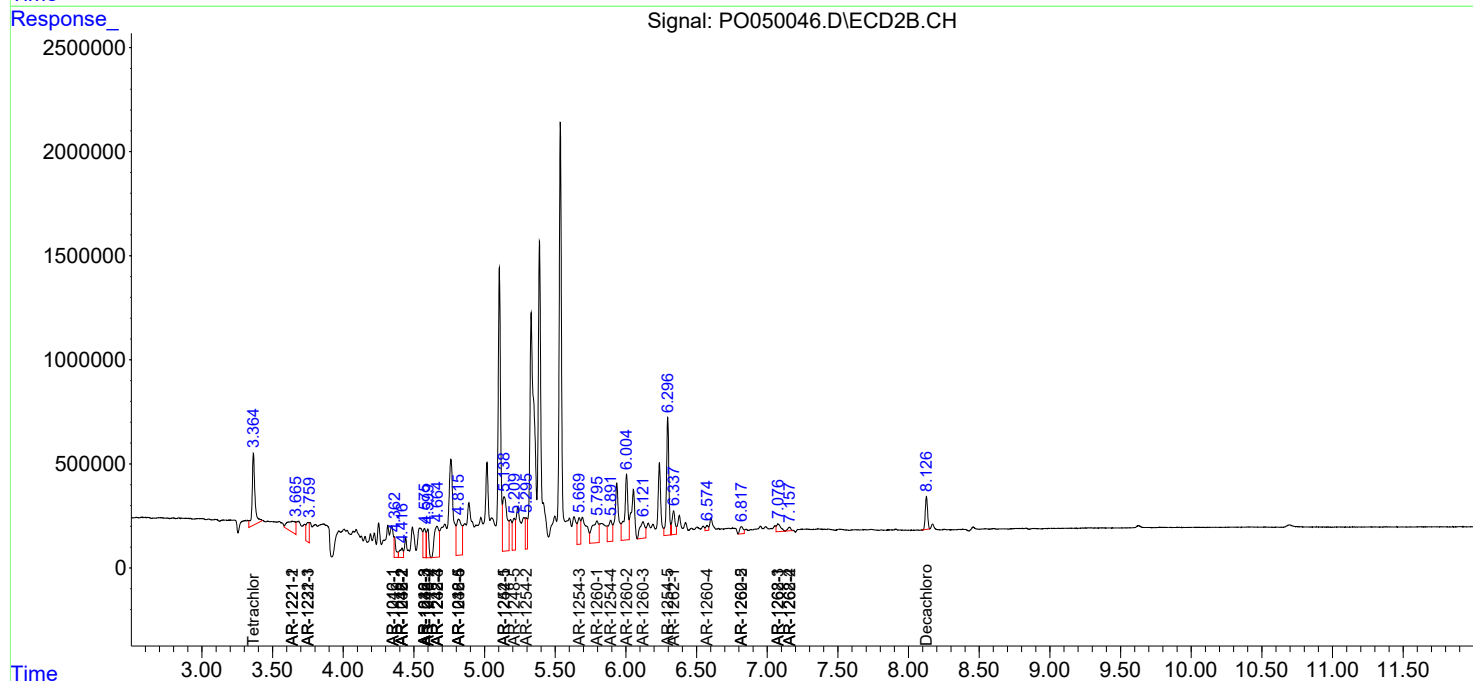
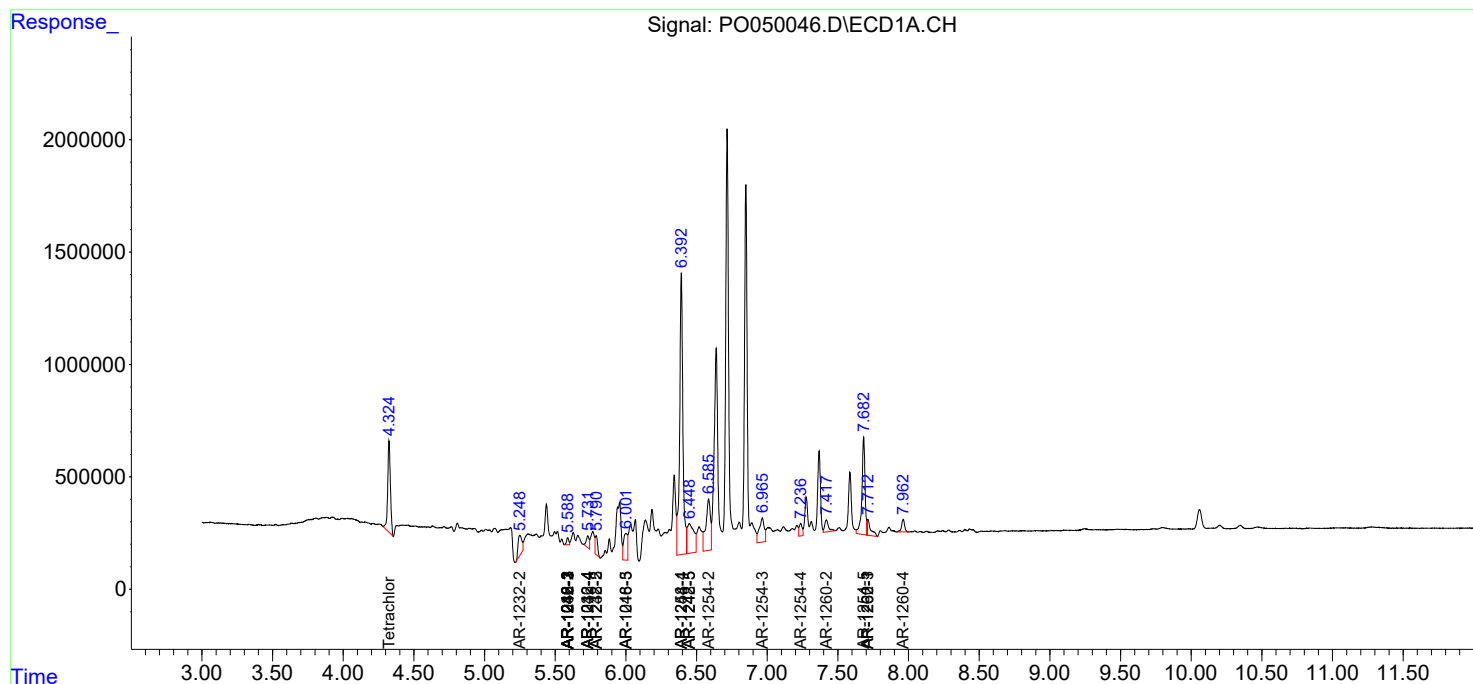
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

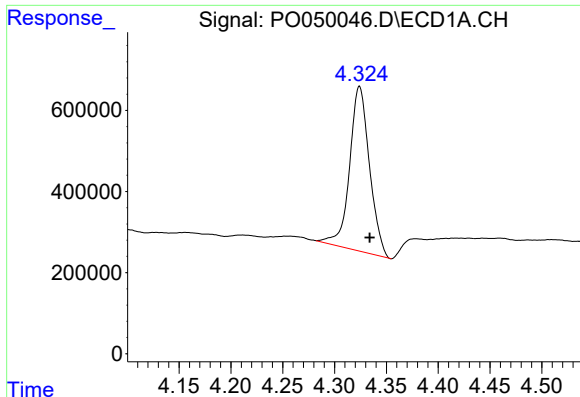
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101518\
Data File : P0050046.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 15 Oct 2018 23:23
Operator : SM/SJ
Sample : J5205-03RE
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
TR-04-101118RE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 16 09:35:11 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101518.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Oct 15 16:37:53 2018
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

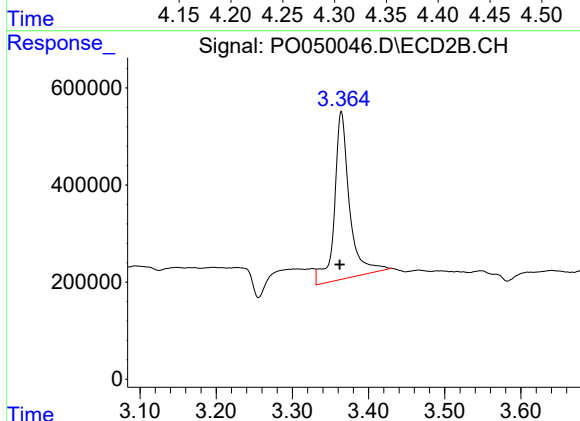




#1 Tetrachloro-m-xylene

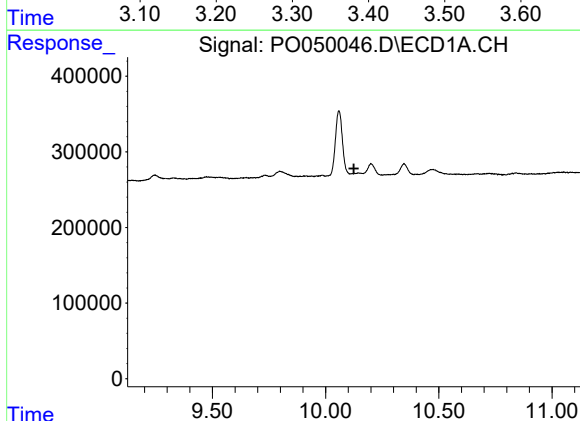
R.T.: 4.324 min
Delta R.T.: -0.010 min
Response: 5429647
Conc: 22.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
TR-04-101118RE



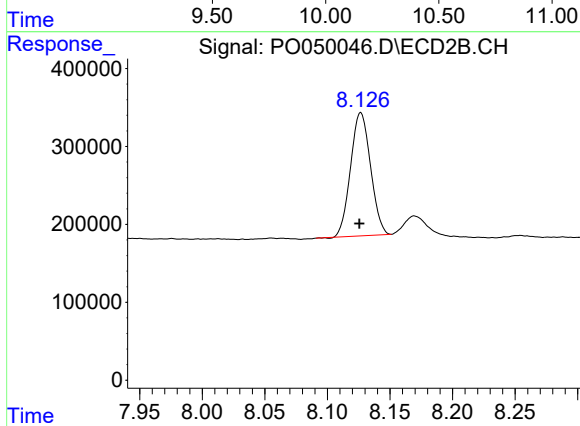
#1 Tetrachloro-m-xylene

R.T.: 3.364 min
Delta R.T.: 0.002 min
Response: 4724237
Conc: 24.11 ng/ml



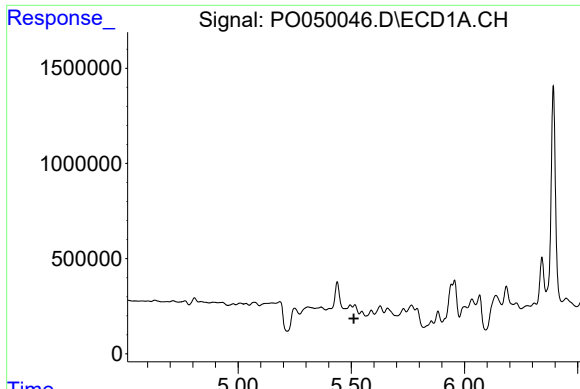
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 10.125 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

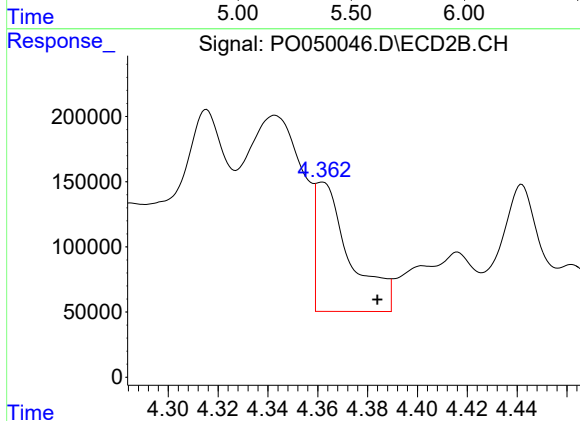
R.T.: 8.127 min
Delta R.T.: 0.001 min
Response: 1754503
Conc: 10.20 ng/ml



#3 AR-1016-1

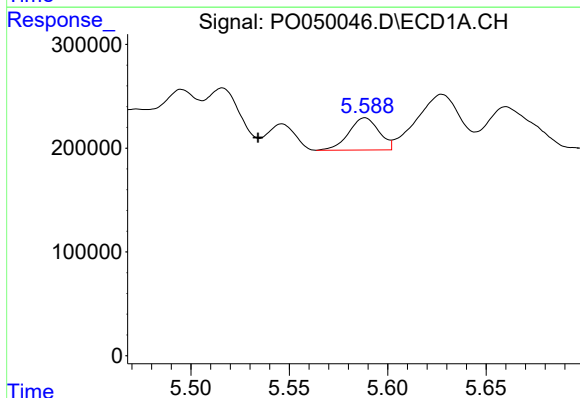
R.T.: 0.000 min
Exp R.T.: 5.512 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TR-04-101118RE



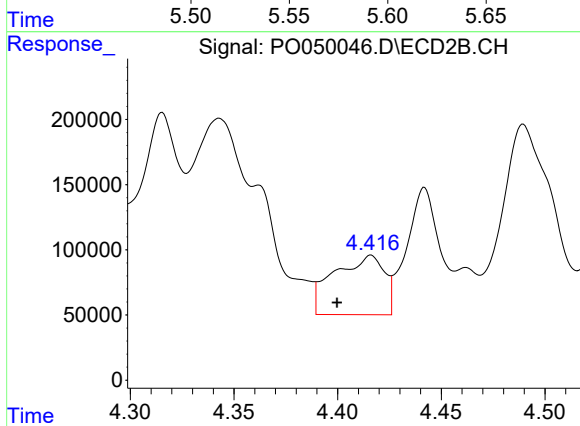
#3 AR-1016-1

R.T.: 4.362 min
Delta R.T.: -0.022 min
Response: 940290
Conc: 130.86 ng/ml



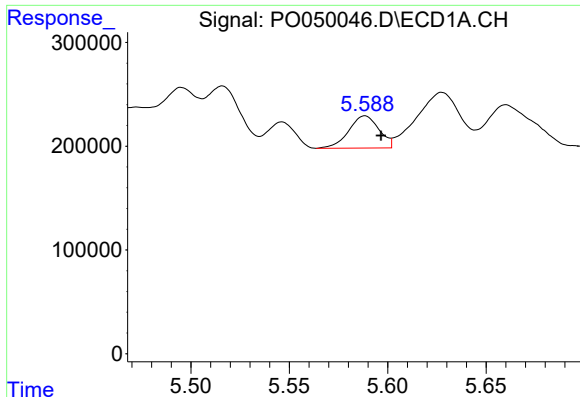
#4 AR-1016-2

R.T.: 5.588 min
Delta R.T.: 0.054 min
Response: 331319
Conc: 21.56 ng/ml



#4 AR-1016-2

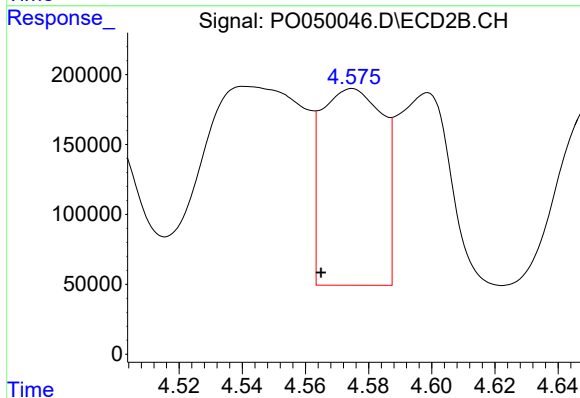
R.T.: 4.416 min
Delta R.T.: 0.016 min
Response: 767846
Conc: 63.17 ng/ml



#5 AR-1016-3

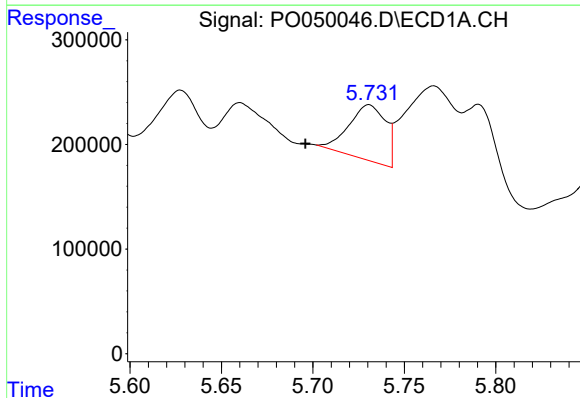
R.T.: 5.588 min
Delta R.T.: -0.008 min
Response: 331319
Conc: 34.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
TR-04-101118RE



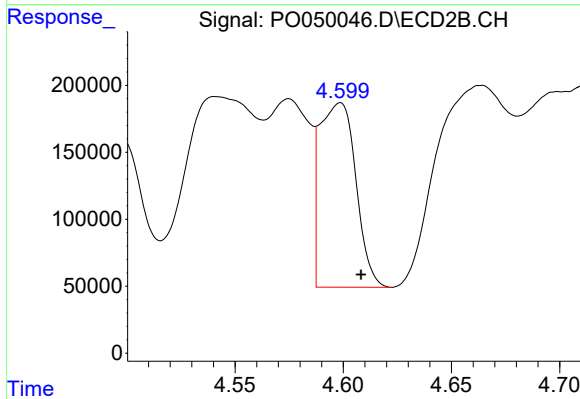
#5 AR-1016-3

R.T.: 4.575 min
Delta R.T.: 0.010 min
Response: 1897398
Conc: 309.27 ng/ml



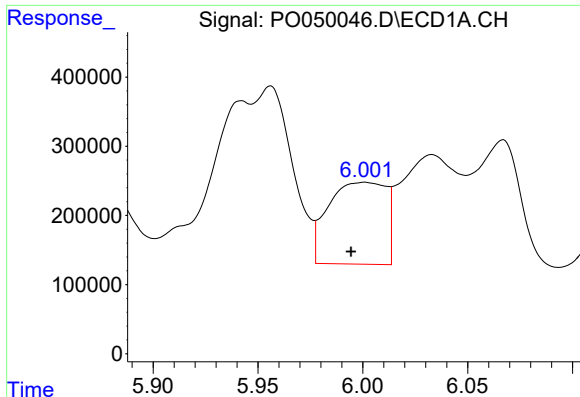
#6 AR-1016-4

R.T.: 5.731 min
Delta R.T.: 0.035 min
Response: 744865
Conc: 94.26 ng/ml



#6 AR-1016-4

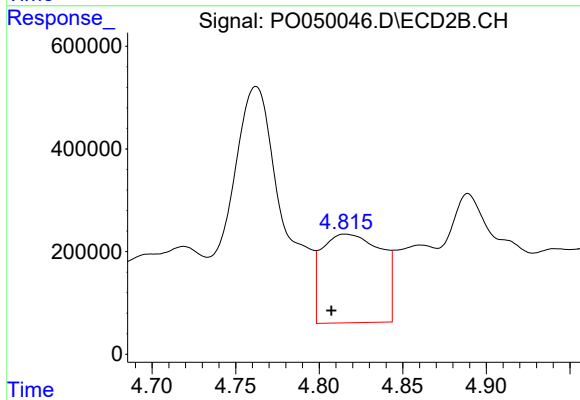
R.T.: 4.599 min
Delta R.T.: -0.010 min
Response: 1606929
Conc: 327.22 ng/ml



#7 AR-1016-5

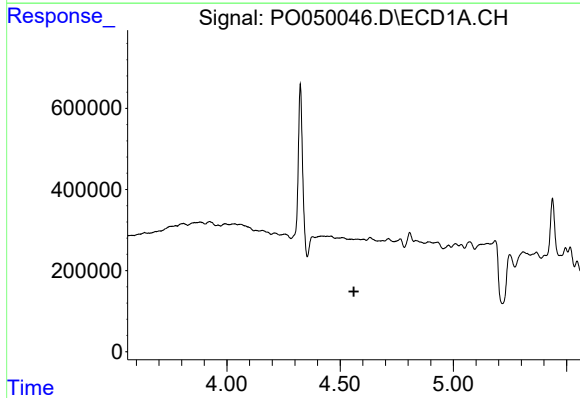
R.T.: 6.001 min
Delta R.T.: 0.006 min
Response: 2265764
Conc: 295.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
TR-04-101118RE



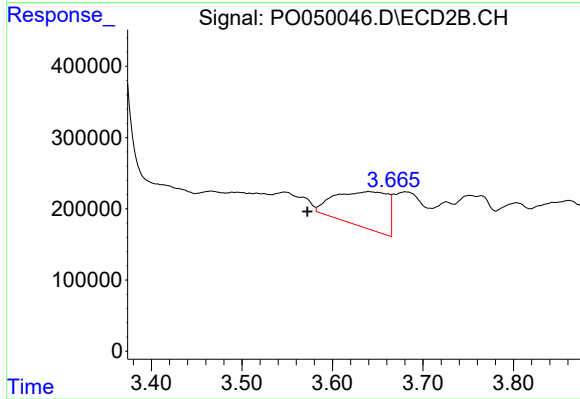
#7 AR-1016-5

R.T.: 4.815 min
Delta R.T.: 0.008 min
Response: 4274828
Conc: 647.49 ng/ml



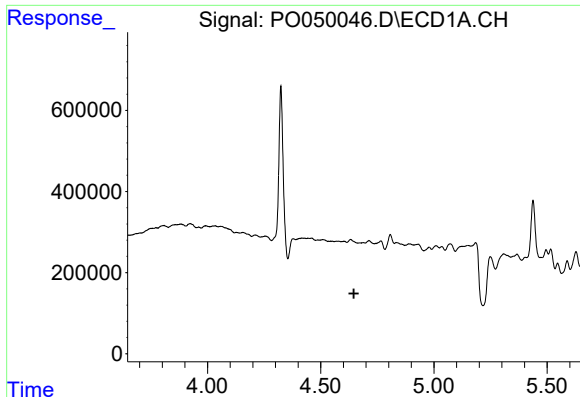
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.560 min
Response: 0
Conc: N.D.



#8 AR-1221-1

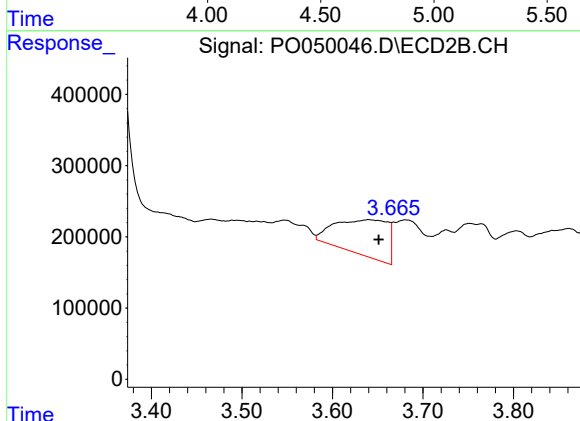
R.T.: 3.640 min
Delta R.T.: 0.067 min
Response: 2024168
Conc: 1003.87 ng/ml



#9 AR-1221-2

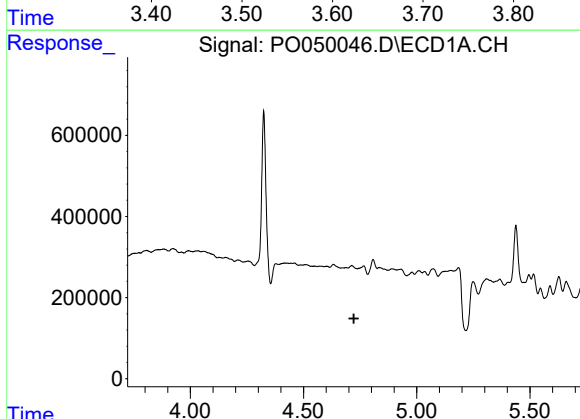
R.T.: 0.000 min
Exp R.T.: 4.647 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TR-04-101118RE



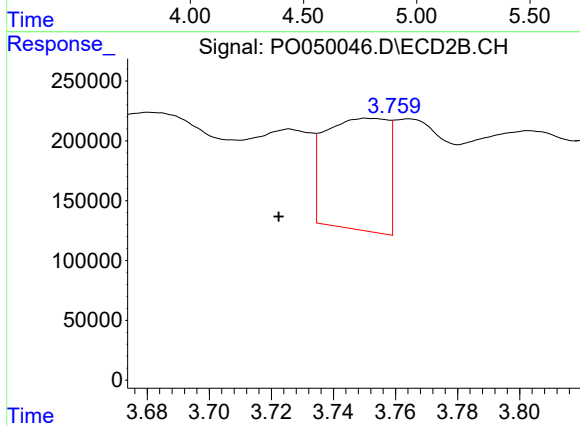
#9 AR-1221-2

R.T.: 3.640 min
Delta R.T.: -0.012 min
Response: 2024168
Conc: 1355.37 ng/ml



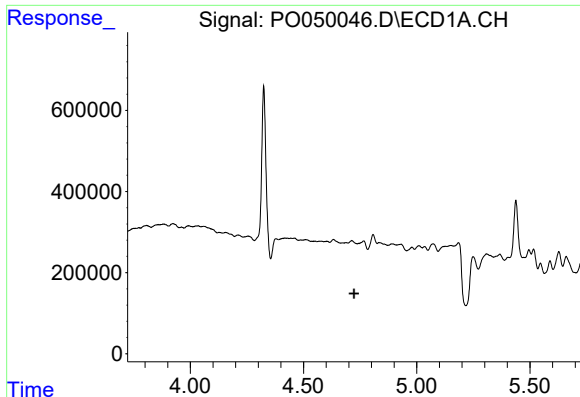
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.723 min
Response: 0
Conc: N.D.



#10 AR-1221-3

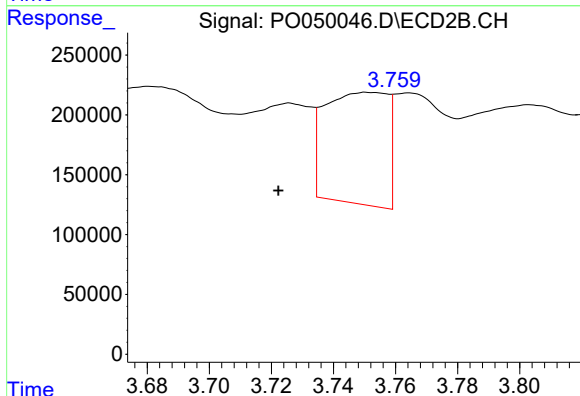
R.T.: 3.750 min
Delta R.T.: 0.028 min
Response: 1305320
Conc: 264.02 ng/ml



#11 AR-1232-1

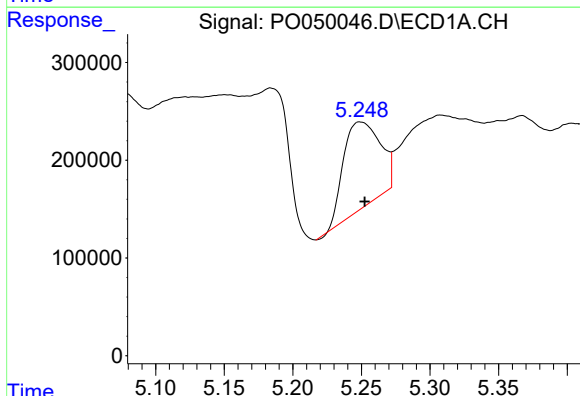
R.T.: 0.000 min
Exp R.T.: 4.723 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TR-04-101118RE



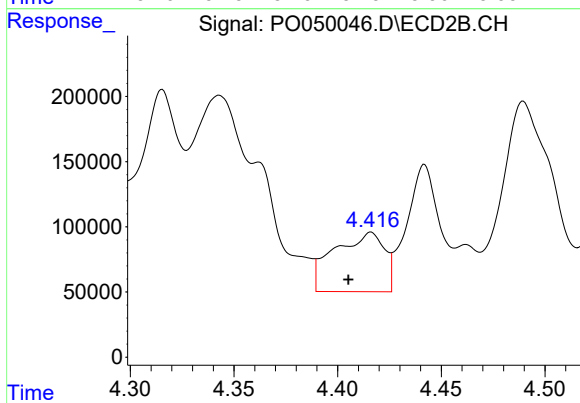
#11 AR-1232-1

R.T.: 3.750 min
Delta R.T.: 0.028 min
Response: 1305320
Conc: 365.73 ng/ml



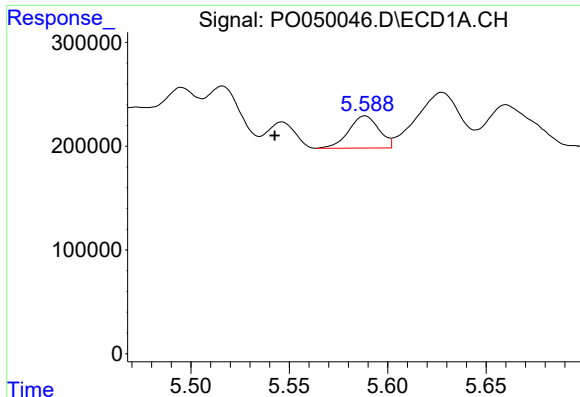
#12 AR-1232-2

R.T.: 5.249 min
Delta R.T.: -0.004 min
Response: 1633957
Conc: 630.41 ng/ml



#12 AR-1232-2

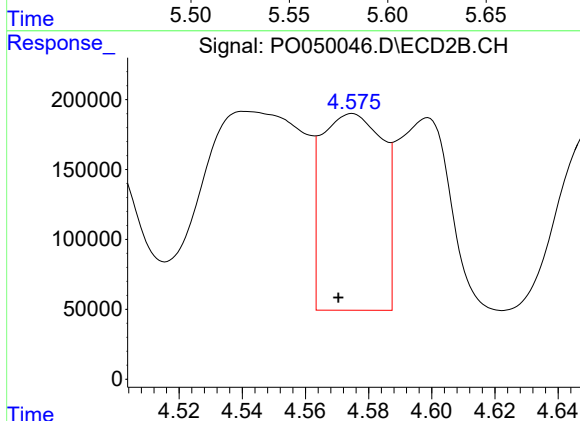
R.T.: 4.416 min
Delta R.T.: 0.011 min
Response: 767846
Conc: 180.42 ng/ml



#13 AR-1232-3

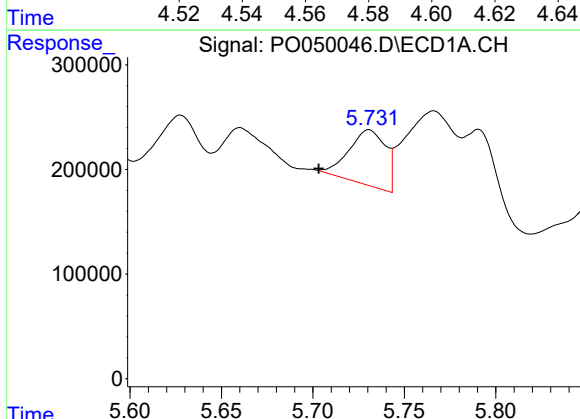
R.T.: 5.588 min
Delta R.T.: 0.046 min
Response: 331319
Conc: 64.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
TR-04-101118RE



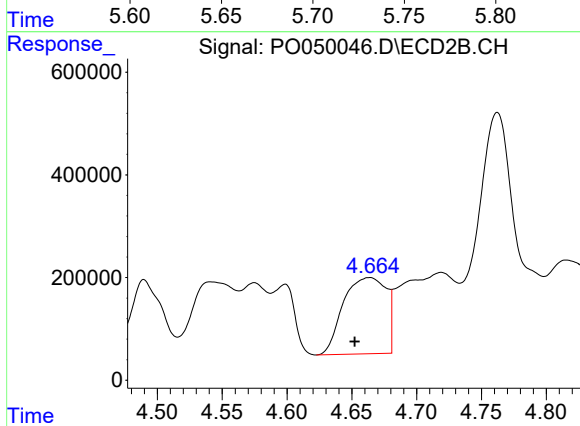
#13 AR-1232-3

R.T.: 4.575 min
Delta R.T.: 0.004 min
Response: 1897398
Conc: 951.15 ng/ml



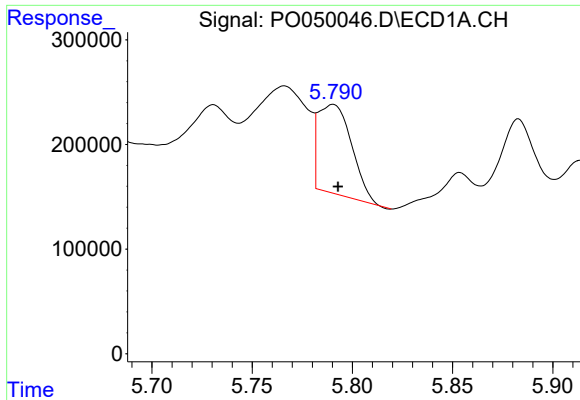
#14 AR-1232-4

R.T.: 5.731 min
Delta R.T.: 0.027 min
Response: 744865
Conc: 289.36 ng/ml



#14 AR-1232-4

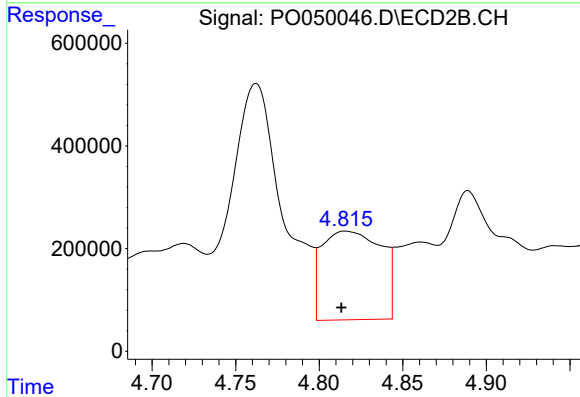
R.T.: 4.664 min
Delta R.T.: 0.011 min
Response: 3419285
Conc: 1889.50 ng/ml



#15 AR-1232-5

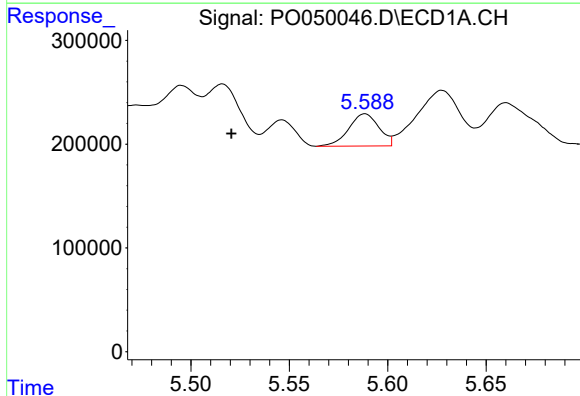
R.T.: 5.790 min
Delta R.T.: -0.002 min
Response: 989332
Conc: 544.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
TR-04-101118RE



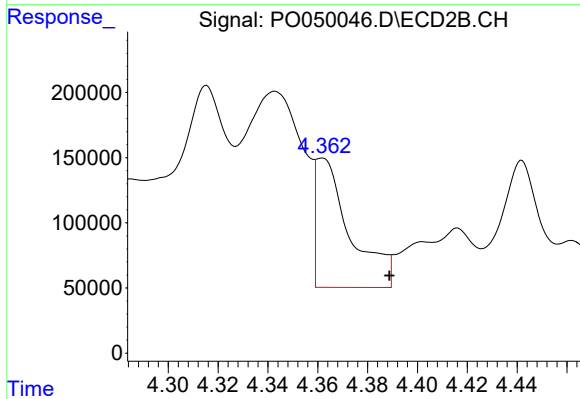
#15 AR-1232-5

R.T.: 4.815 min
Delta R.T.: 0.002 min
Response: 4274828
Conc: 2073.56 ng/ml



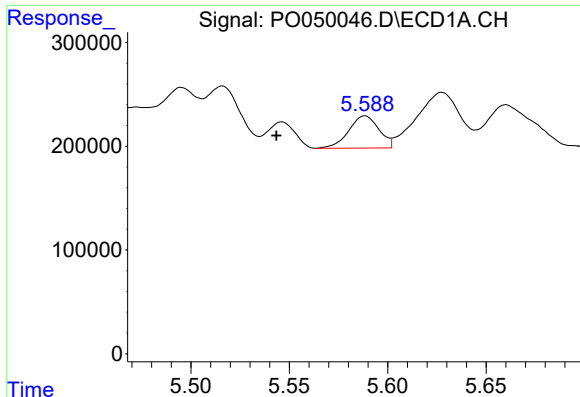
#16 AR-1242-1

R.T.: 5.588 min
Delta R.T.: 0.068 min
Response: 331319
Conc: 48.78 ng/ml



#16 AR-1242-1

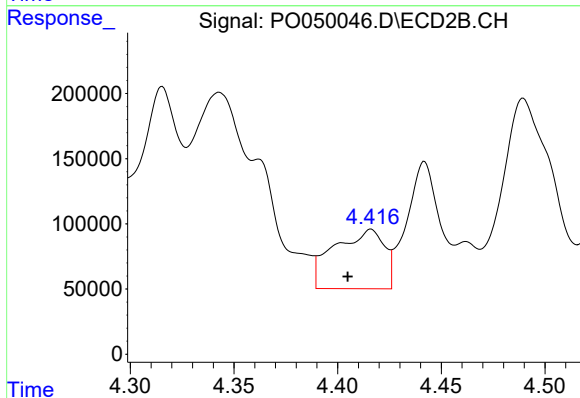
R.T.: 4.362 min
Delta R.T.: -0.027 min
Response: 940290
Conc: 197.73 ng/ml



#17 AR-1242-2

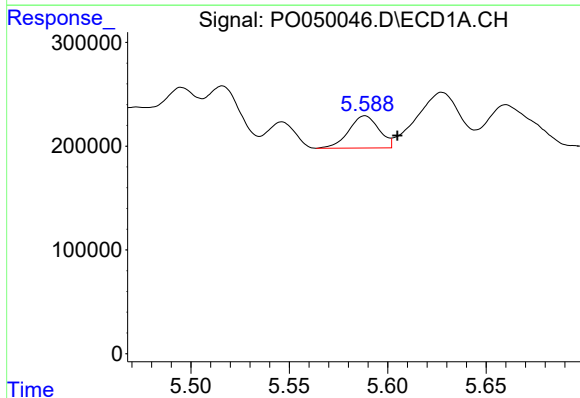
R.T.: 5.588 min
Delta R.T.: 0.045 min
Response: 331319
Conc: 33.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
TR-04-101118RE



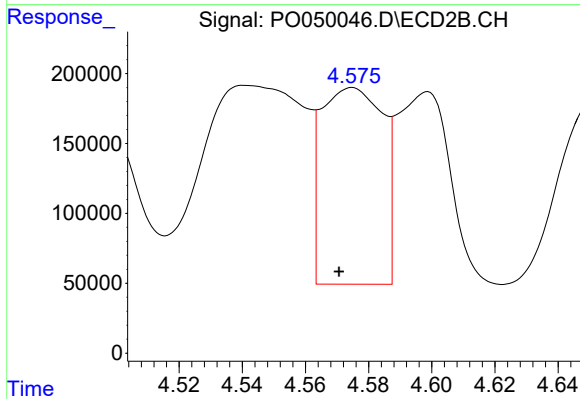
#17 AR-1242-2

R.T.: 4.416 min
Delta R.T.: 0.011 min
Response: 767846
Conc: 96.59 ng/ml



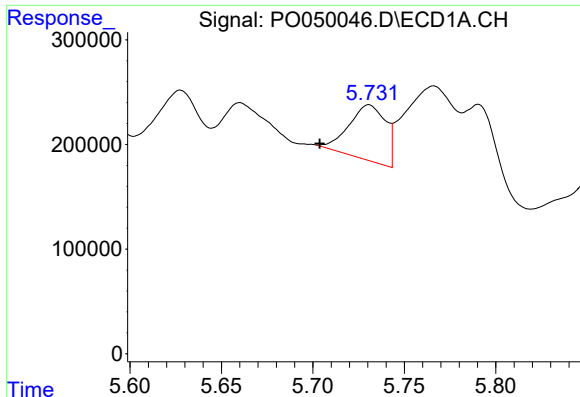
#18 AR-1242-3

R.T.: 5.588 min
Delta R.T.: -0.016 min
Response: 331319
Conc: 52.70 ng/ml



#18 AR-1242-3

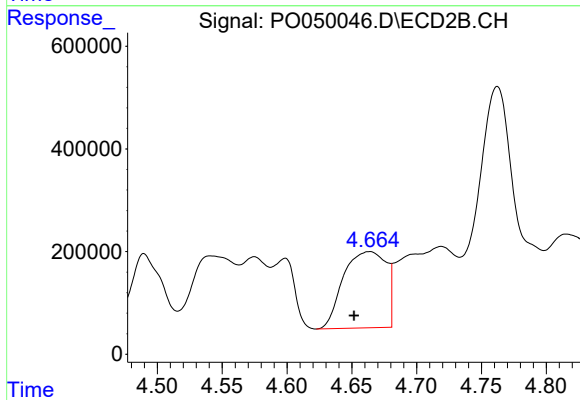
R.T.: 4.575 min
Delta R.T.: 0.004 min
Response: 1897398
Conc: 471.83 ng/ml



#19 AR-1242-4

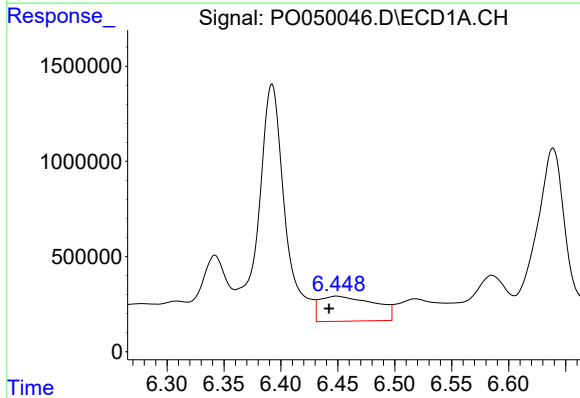
R.T.: 5.731 min
Delta R.T.: 0.027 min
Response: 744865
Conc: 144.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
TR-04-101118RE



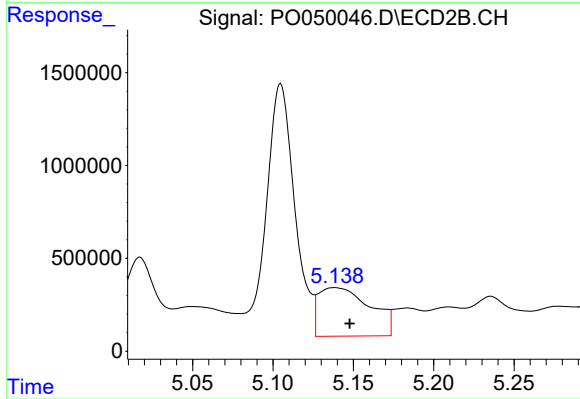
#19 AR-1242-4

R.T.: 4.664 min
Delta R.T.: 0.012 min
Response: 3419285
Conc: 822.73 ng/ml



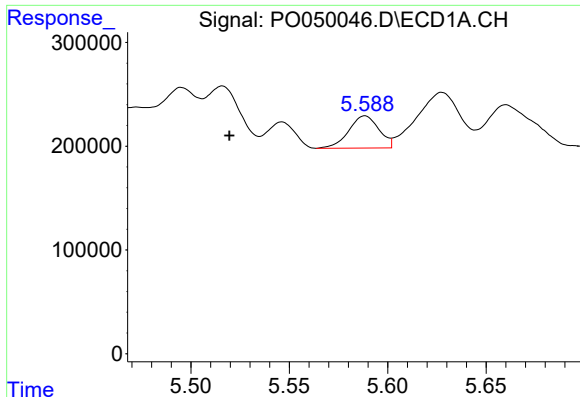
#20 AR-1242-5

R.T.: 6.449 min
Delta R.T.: 0.007 min
Response: 4399696
Conc: 792.17 ng/ml



#20 AR-1242-5

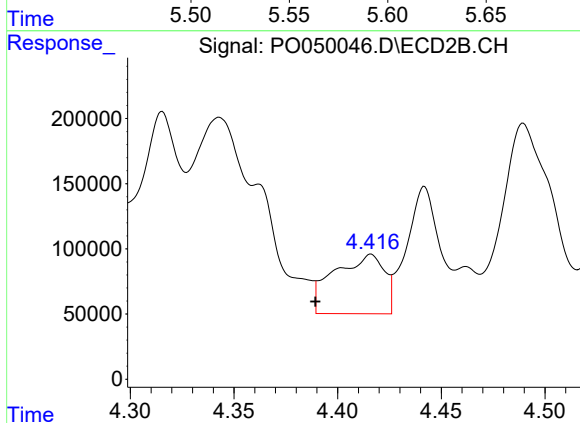
R.T.: 5.138 min
Delta R.T.: -0.010 min
Response: 5839049
Conc: 1236.78 ng/ml



#21 AR-1248-1

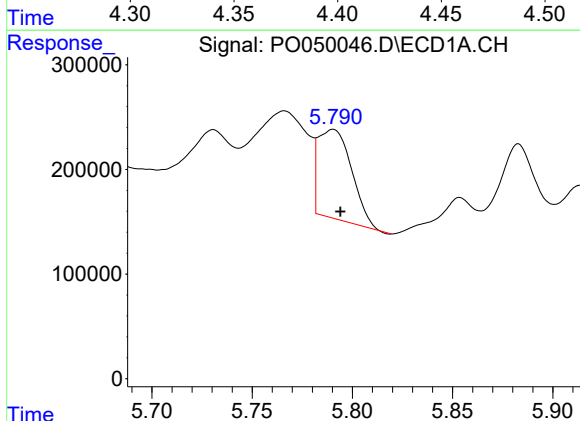
R.T.: 5.588 min
Delta R.T.: 0.069 min
Response: 331319
Conc: 60.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
TR-04-101118RE



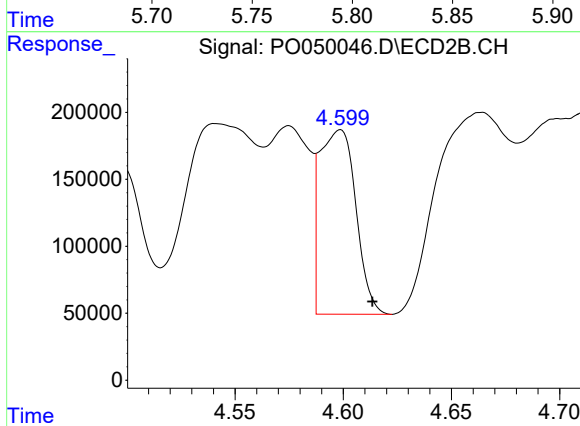
#21 AR-1248-1

R.T.: 4.416 min
Delta R.T.: 0.027 min
Response: 767846
Conc: 195.55 ng/ml



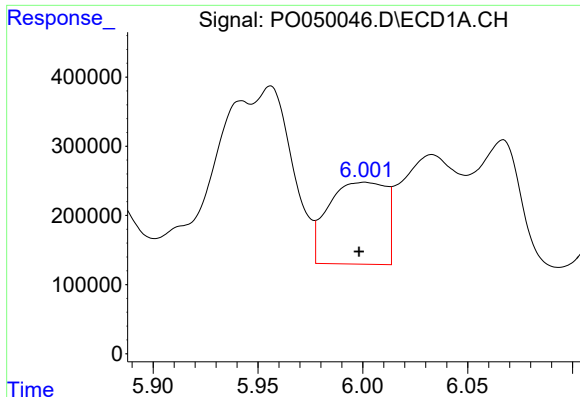
#22 AR-1248-2

R.T.: 5.790 min
Delta R.T.: -0.004 min
Response: 989332
Conc: 123.87 ng/ml



#22 AR-1248-2

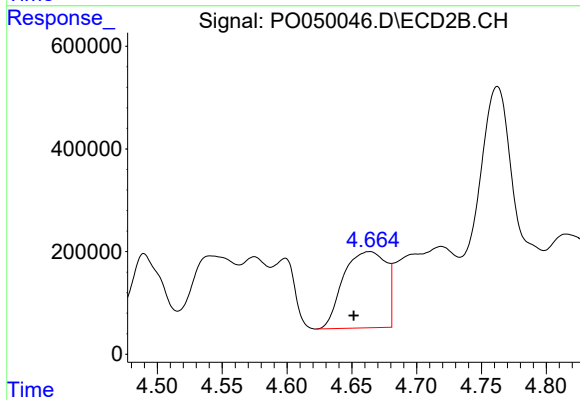
R.T.: 4.599 min
Delta R.T.: -0.015 min
Response: 1606929
Conc: 265.09 ng/ml



#23 AR-1248-3

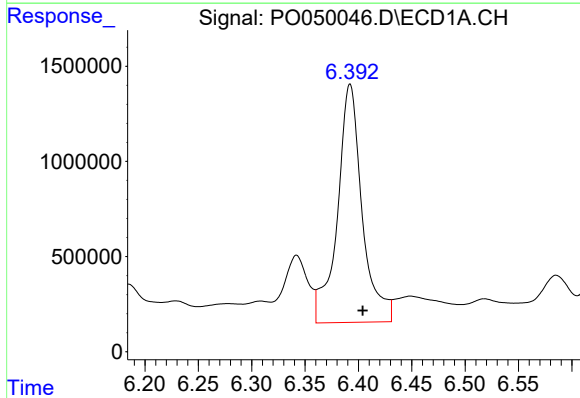
R.T.: 6.001 min
Delta R.T.: 0.003 min
Response: 2265764
Conc: 252.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
TR-04-101118RE



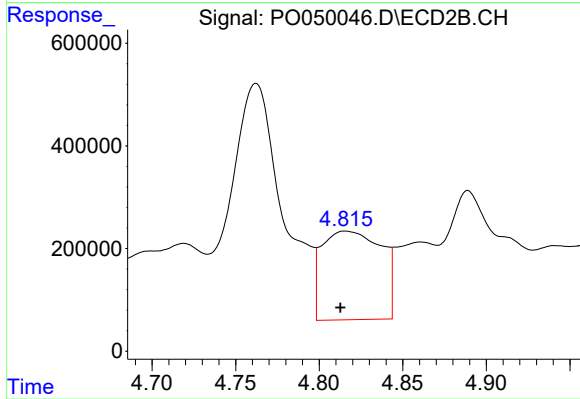
#23 AR-1248-3

R.T.: 4.664 min
Delta R.T.: 0.012 min
Response: 3419285
Conc: 561.70 ng/ml



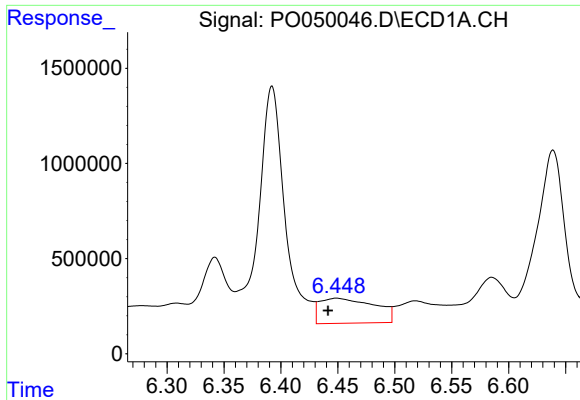
#24 AR-1248-4

R.T.: 6.392 min
Delta R.T.: -0.012 min
Response: 20215368
Conc: 2121.06 ng/ml



#24 AR-1248-4

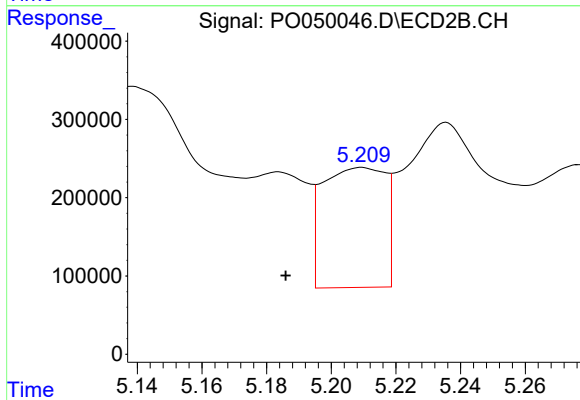
R.T.: 4.815 min
Delta R.T.: 0.003 min
Response: 4274828
Conc: 570.46 ng/ml



#25 AR-1248-5

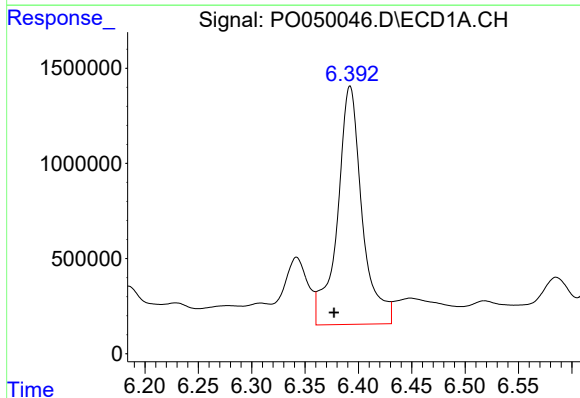
R.T.: 6.449 min
Delta R.T.: 0.007 min
Response: 4399696
Conc: 479.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
TR-04-101118RE



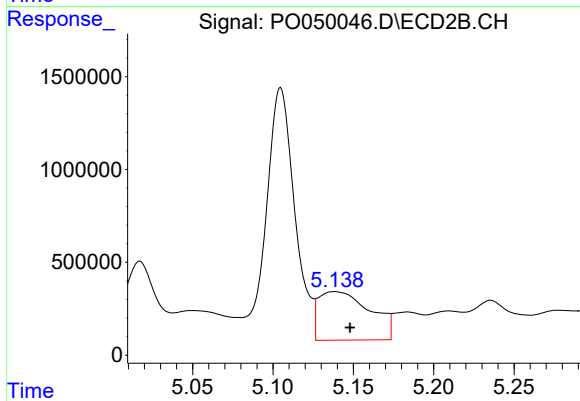
#25 AR-1248-5

R.T.: 5.209 min
Delta R.T.: 0.023 min
Response: 2059481
Conc: 295.50 ng/ml



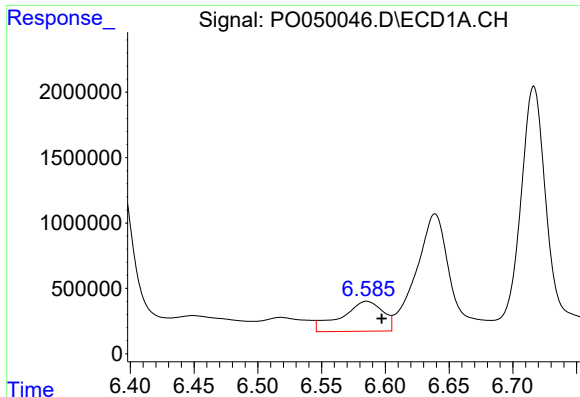
#26 AR-1254-1

R.T.: 6.392 min
Delta R.T.: 0.015 min
Response: 20215368
Conc: 1702.82 ng/ml



#26 AR-1254-1

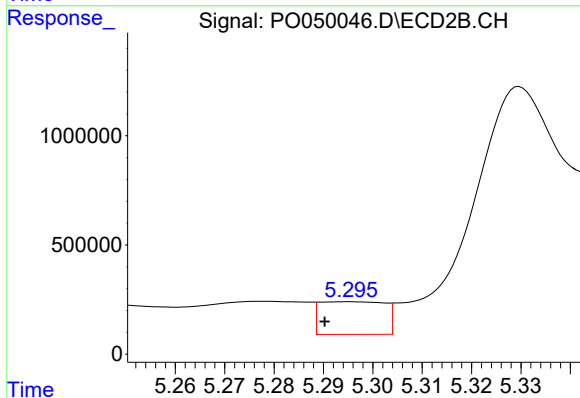
R.T.: 5.138 min
Delta R.T.: -0.010 min
Response: 5839049
Conc: 436.06 ng/ml



#27 AR-1254-2

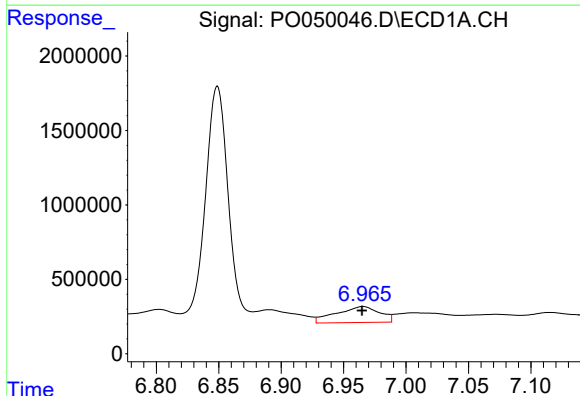
R.T.: 6.585 min
Delta R.T.: -0.012 min
Response: 5167448
Conc: 279.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
TR-04-101118RE



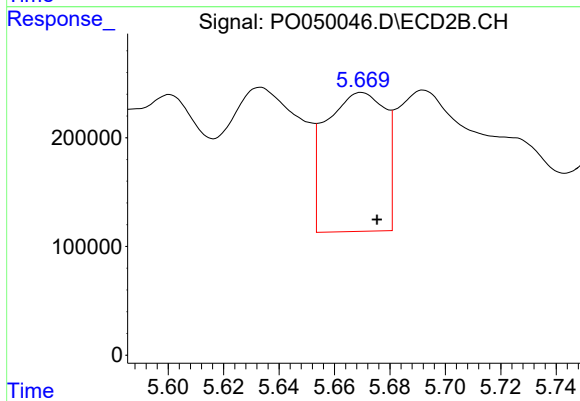
#27 AR-1254-2

R.T.: 5.295 min
Delta R.T.: 0.005 min
Response: 1367137
Conc: 112.59 ng/ml



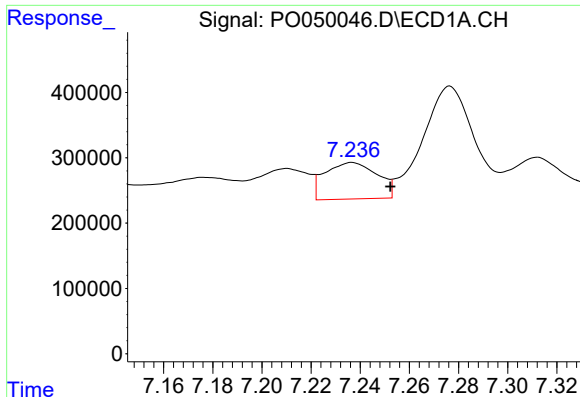
#28 AR-1254-3

R.T.: 6.965 min
Delta R.T.: 0.000 min
Response: 2596796
Conc: 133.96 ng/ml



#28 AR-1254-3

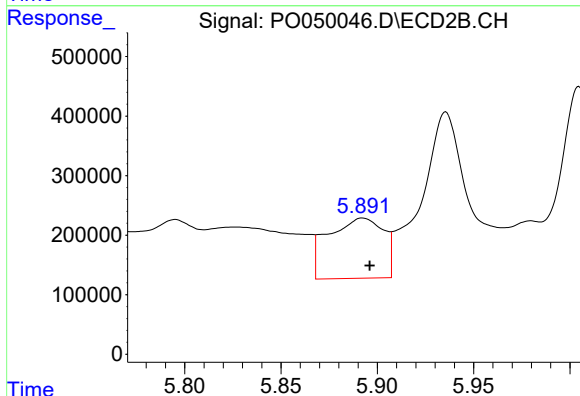
R.T.: 5.670 min
Delta R.T.: -0.006 min
Response: 1895504
Conc: 94.82 ng/ml



#29 AR-1254-4

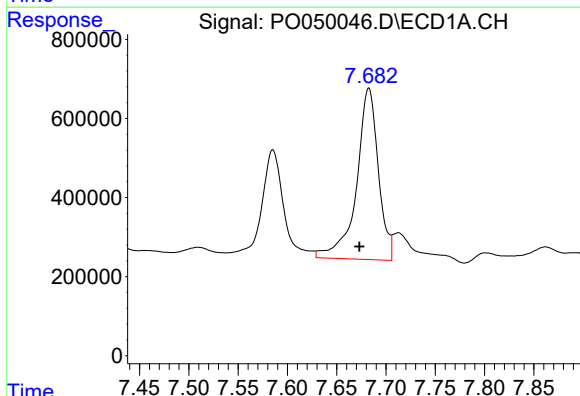
R.T.: 7.237 min
Delta R.T.: -0.016 min
Response: 826130
Conc: 61.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
TR-04-101118RE



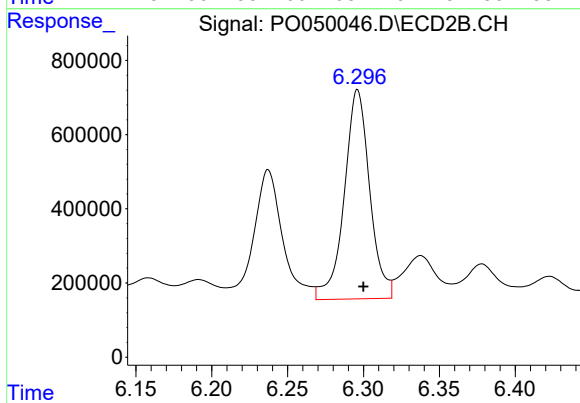
#29 AR-1254-4

R.T.: 5.892 min
Delta R.T.: -0.004 min
Response: 2023334
Conc: 186.52 ng/ml



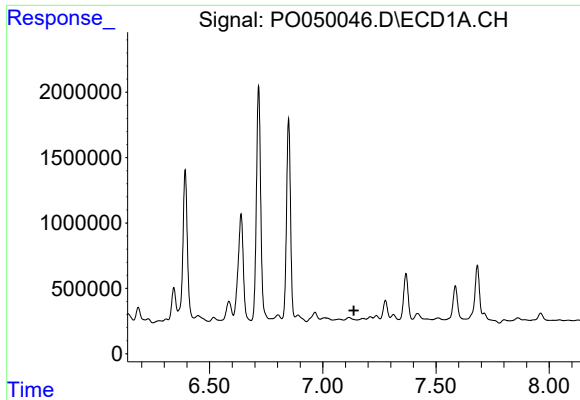
#30 AR-1254-5

R.T.: 7.683 min
Delta R.T.: 0.010 min
Response: 6684476
Conc: 445.86 ng/ml



#30 AR-1254-5

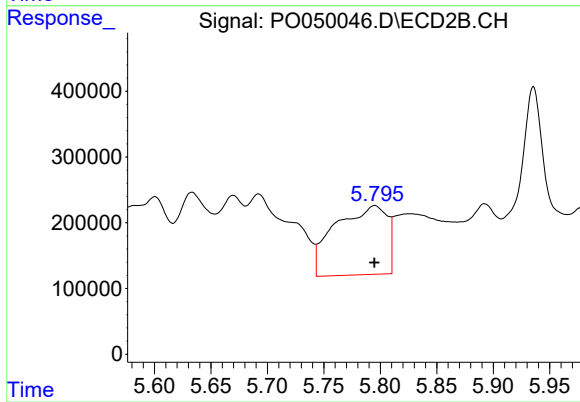
R.T.: 6.296 min
Delta R.T.: -0.004 min
Response: 6587003
Conc: 386.04 ng/ml



#31 AR-1260-1

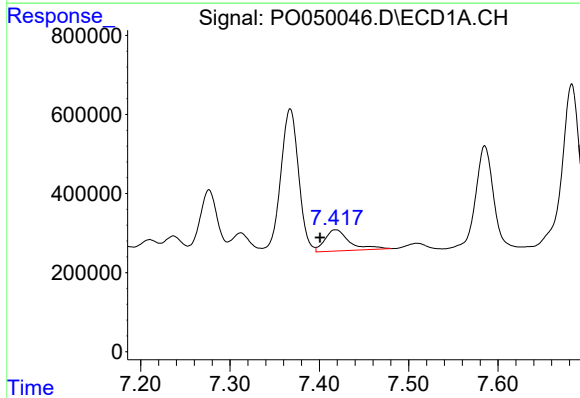
R.T.: 0.000 min
Exp R.T.: 7.138 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TR-04-101118RE



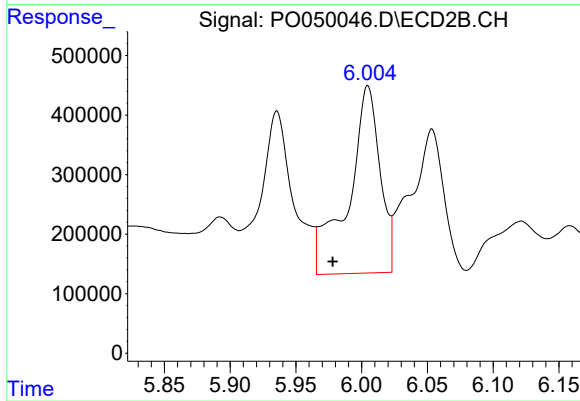
#31 AR-1260-1

R.T.: 5.795 min
Delta R.T.: 0.000 min
Response: 3367122
Conc: 234.35 ng/ml



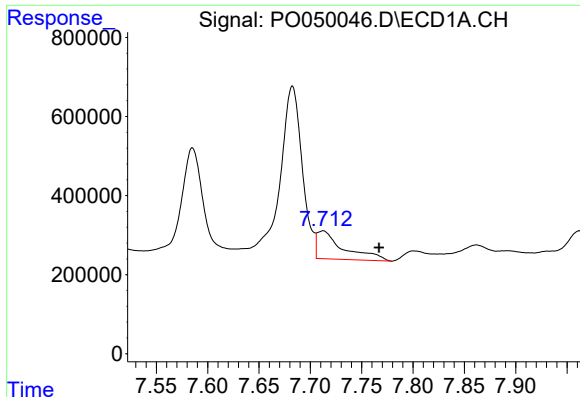
#32 AR-1260-2

R.T.: 7.418 min
Delta R.T.: 0.018 min
Response: 1022827
Conc: 55.08 ng/ml



#32 AR-1260-2

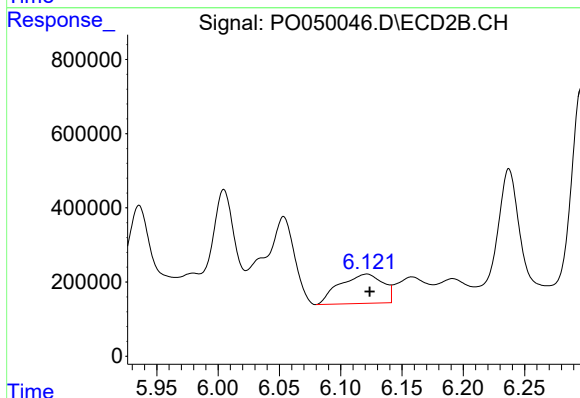
R.T.: 6.005 min
Delta R.T.: 0.027 min
Response: 5263944
Conc: 308.86 ng/ml



#33 AR-1260-3

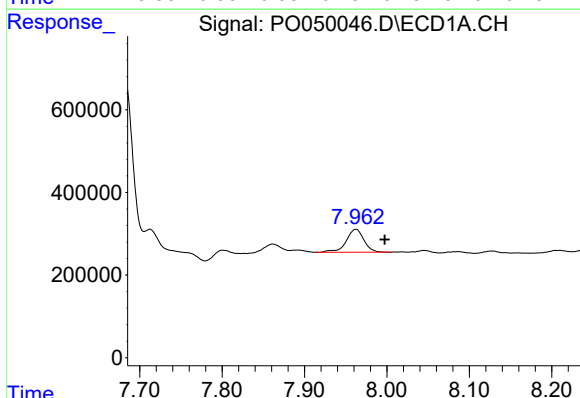
R.T.: 7.712 min
Delta R.T.: -0.054 min
Response: 1279674
Conc: 96.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
TR-04-101118RE



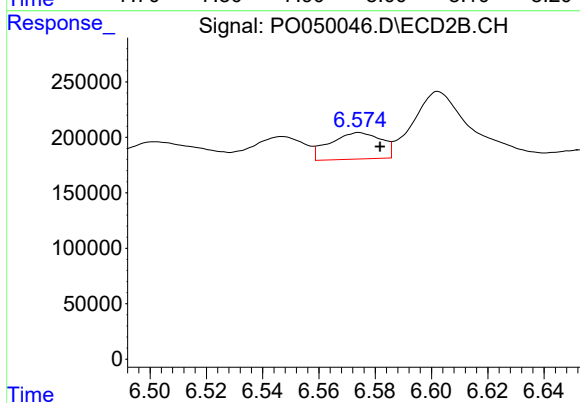
#33 AR-1260-3

R.T.: 6.121 min
Delta R.T.: -0.002 min
Response: 1946750
Conc: 120.36 ng/ml



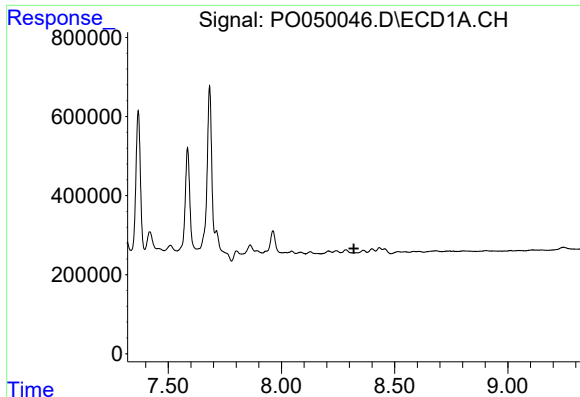
#34 AR-1260-4

R.T.: 7.962 min
Delta R.T.: -0.035 min
Response: 828464
Conc: 54.15 ng/ml



#34 AR-1260-4

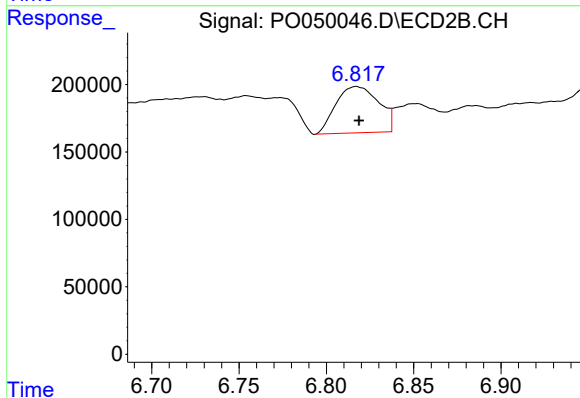
R.T.: 6.574 min
Delta R.T.: -0.007 min
Response: 301761
Conc: 23.89 ng/ml



#35 AR-1260-5

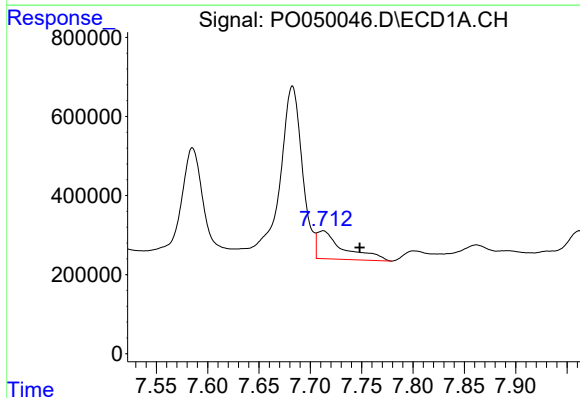
R.T.: 0.000 min
Exp R.T.: 8.320 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TR-04-101118RE



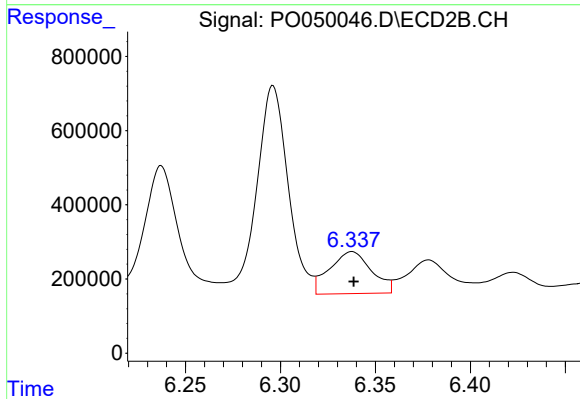
#35 AR-1260-5

R.T.: 6.817 min
Delta R.T.: -0.002 min
Response: 587981
Conc: 21.12 ng/ml



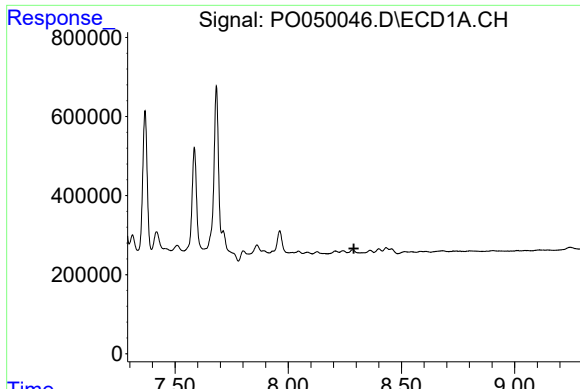
#36 AR-1262-1

R.T.: 7.712 min
Delta R.T.: -0.036 min
Response: 1279674
Conc: 86.76 ng/ml



#36 AR-1262-1

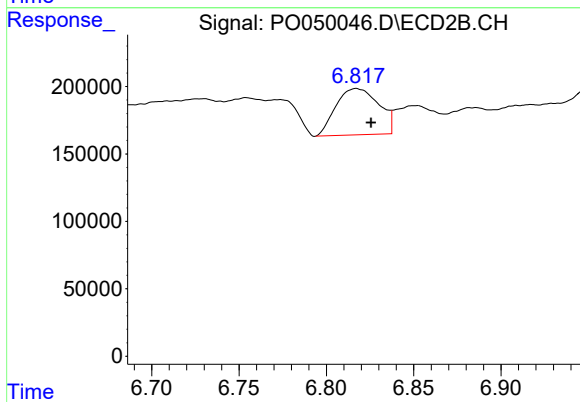
R.T.: 6.338 min
Delta R.T.: 0.000 min
Response: 1744325
Conc: 116.28 ng/ml



#37 AR-1262-2

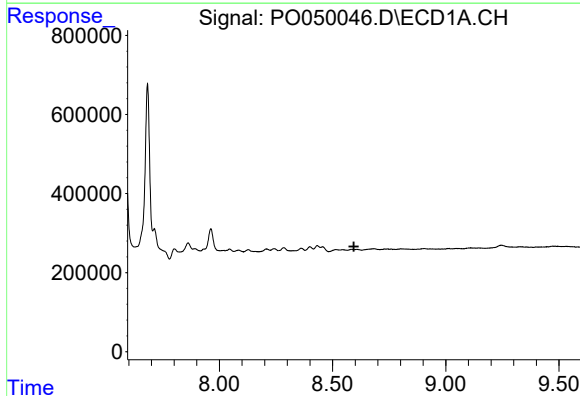
R.T.: 0.000 min
Exp R.T.: 8.290 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TR-04-101118RE



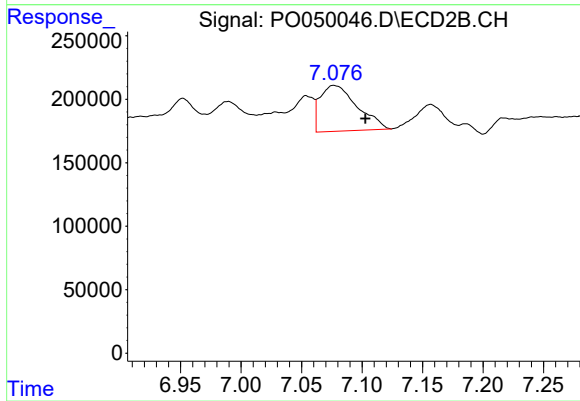
#37 AR-1262-2

R.T.: 6.817 min
Delta R.T.: -0.008 min
Response: 587981
Conc: 24.52 ng/ml



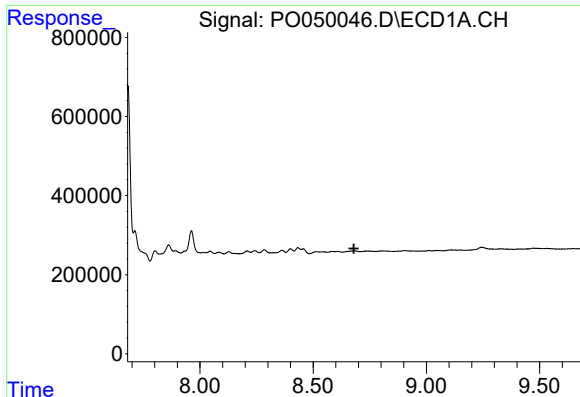
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.594 min
Response: 0
Conc: N.D.



#38 AR-1262-3

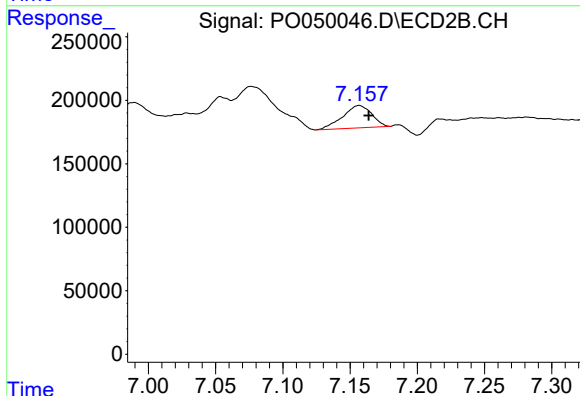
R.T.: 7.077 min
Delta R.T.: -0.026 min
Response: 767477
Conc: 78.89 ng/ml



#39 AR-1262-4

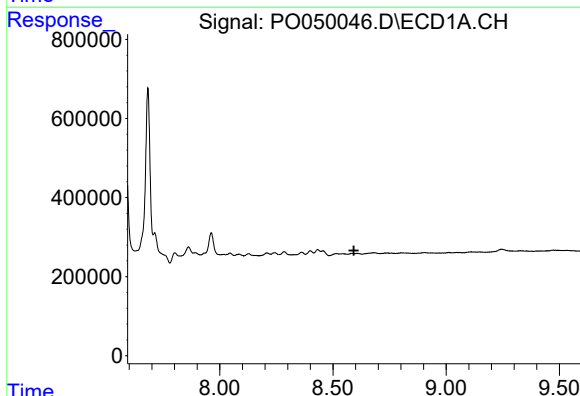
R.T.: 0.000 min
Exp R.T.: 8.680 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TR-04-101118RE



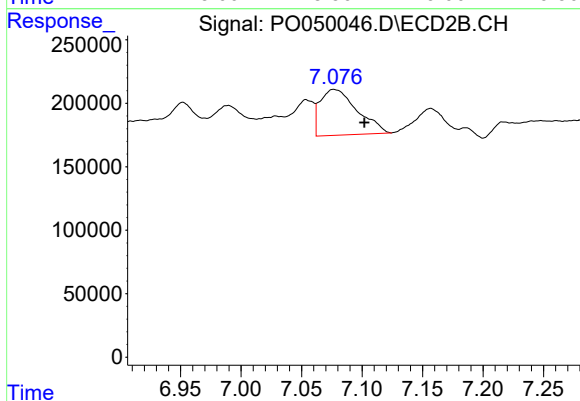
#39 AR-1262-4

R.T.: 7.157 min
Delta R.T.: -0.007 min
Response: 265061
Conc: 14.94 ng/ml



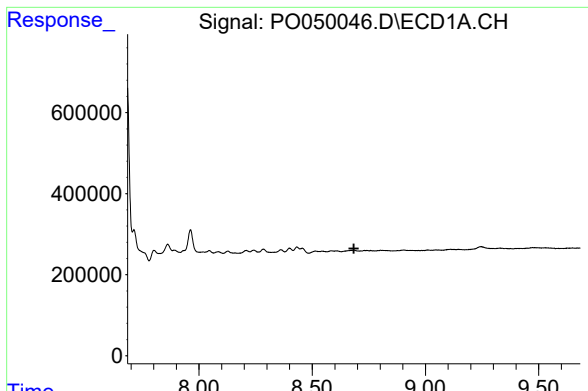
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.592 min
Response: 0
Conc: N.D.



#41 AR-1268-1

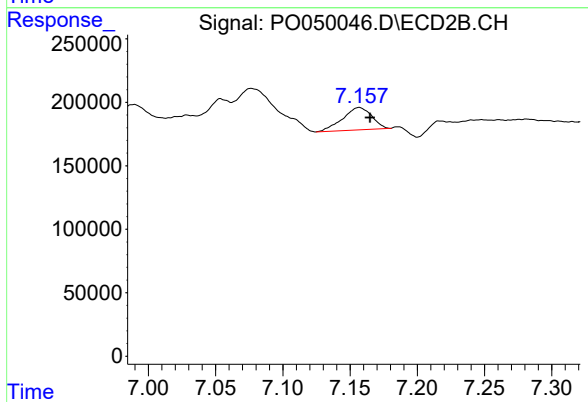
R.T.: 7.077 min
Delta R.T.: -0.025 min
Response: 767477
Conc: 25.48 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.684 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TR-04-101118RE



#42 AR-1268-2

R.T.: 7.157 min
Delta R.T.: -0.008 min
Response: 265061
Conc: 9.42 ng/ml