

Data Path : P:\HPCHEM1\ECD_0\Data\P0030118\
 Data File : P0042691.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Feb 2018 13:40
 Operator : SM/UA
 Sample : J1698-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 B1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 28 23:56:26 2018
 Quant Method : P:\HPCHEM1\ECD_0\methods\P0022118.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Feb 26 14:24:10 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...	4.098	3.344	2419882	5727848	9.769	15.500 #
2) SA Decachlor...	9.476	8.128	2841779	3776767	11.244	9.794
Target Compounds						
3) L1 AR-1016-1	4.938	4.197	685981	1469448	102.144	155.236 #
4) L1 AR-1016-2	5.245	0.000	1030543	0	115.080	N.D. #
5) L1 AR-1016-3	5.404	0.000	214650	0	29.709	N.D. #
6) L1 AR-1016-4	0.000	4.804	0	2860104	N.D.	257.548 #
7) L1 AR-1016-5	6.028	5.107	827832	1103321	114.995	104.378
10) L2 AR-1221-3	4.540	3.744	1677824	1147282	362.583	183.453 #
11) L3 AR-1232-1	4.540	3.744	1677824	1147282	478.771	232.986 #
12) L3 AR-1232-2	5.245	0.000	1030543	0	391.588	N.D. #
13) L3 AR-1232-3	5.245	0.000	1030543	0	230.746	N.D. #
15) L3 AR-1232-5	5.404	0.000	214650	0	102.225	N.D. #
16) L4 AR-1242-1	0.000	4.055	0	610894	N.D.	240.722 #
17) L4 AR-1242-2	5.245	0.000	1030543	0	140.105	N.D. #
18) L4 AR-1242-3	5.404	0.000	214650	0	58.392	N.D. #
19) L4 AR-1242-4	5.674	0.000	582843	0	155.003	N.D. #
20) L4 AR-1242-5	0.000	4.804	0	2860104	N.D.	494.648 #
21) L5 AR-1248-1	5.674	4.804	582843	2860104	80.598	261.627 #
23) L5 AR-1248-3	6.129	5.107	1043660	1103321	114.131	65.052 #
24) L5 AR-1248-4	6.129	5.271	1043660	1302376	116.464	96.455
25) L5 AR-1248-5	6.305	5.765	1830690	566423	306.451	73.509 #
26) L6 AR-1254-1	6.305	5.107	1830690	1103321	130.049	59.652 #
27) L6 AR-1254-2	6.527	5.341	396869	1631458	45.631	98.660 #
28) L6 AR-1254-3	6.629	5.765	503482	566423	32.485	20.588 #
29) L6 AR-1254-4	6.949	5.985	2659219	421255	202.719	21.619 #
30) L6 AR-1254-5	0.000	6.158	0	2422922	N.D.	182.922 #
31) L7 AR-1260-1	0.000	5.784	0	990187	N.D.	41.015 #
32) L7 AR-1260-2	7.031	5.985	1867968	421255	102.121	12.540 #
33) L7 AR-1260-3	7.286	6.158	722265	2422922	34.760	85.114 #
34) L7 AR-1260-4	7.416	0.000	1149687	0	77.676	N.D. #
35) L7 AR-1260-5	7.932	0.000	1659880	0	49.103	N.D. #
36) L8 AR-1262-1	0.000	5.985	0	421255	N.D.	18.966 #
37) L8 AR-1262-2	7.031	6.158	1867968	2422922	160.440	120.481
38) L8 AR-1262-3	7.286	0.000	722265	0	62.770	N.D. #
39) L8 AR-1262-4	0.000	6.622	0	1946722	N.D.	70.287 #
40) L8 AR-1262-5	7.932	0.000	1659880	0	51.562	N.D. #
41) L9 AR-1268-1	0.000	7.109	0	183949	N.D.	2.510 #

Data Path : P:\HPCHEM1\ECD_0\Data\P0030118\
Data File : P0042691.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Feb 2018 13:40
Operator : SM/UA
Sample : J1698-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
B1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 28 23:56:26 2018
Quant Method : P:\HPCHEM1\ECD_0\methods\P0022118.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Feb 26 14:24:10 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
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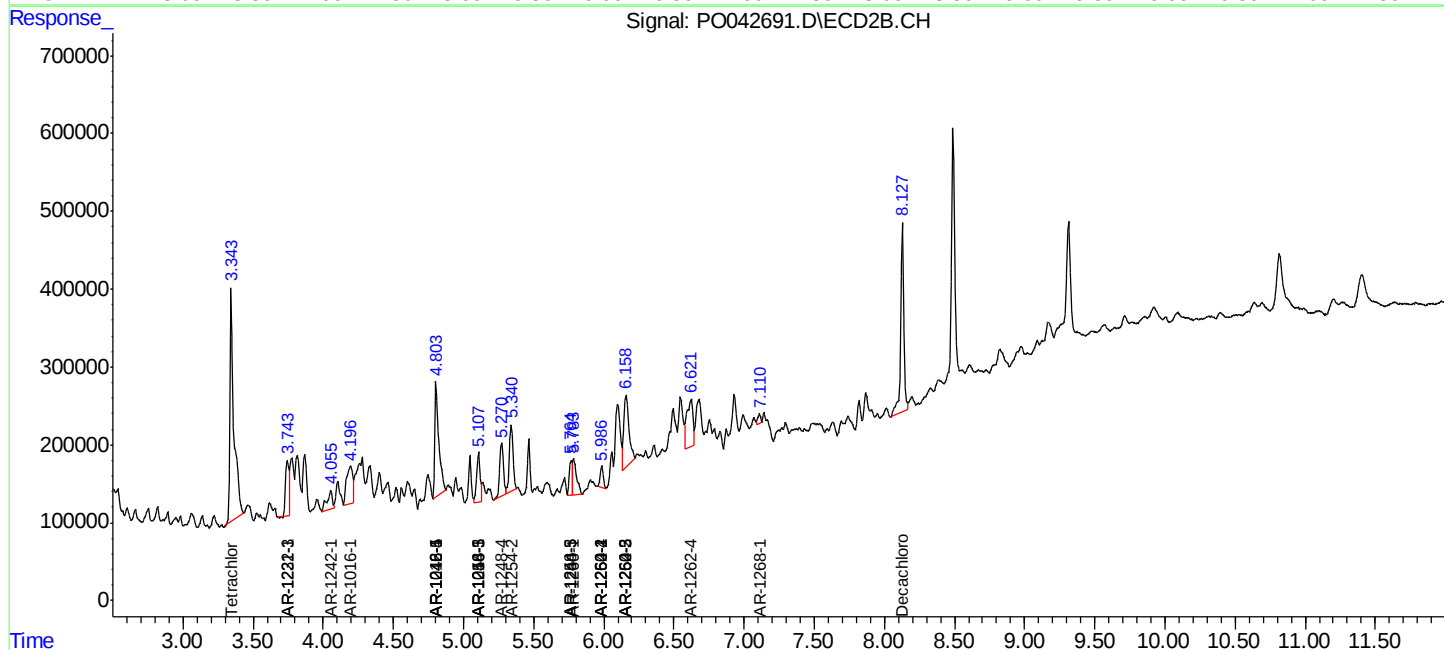
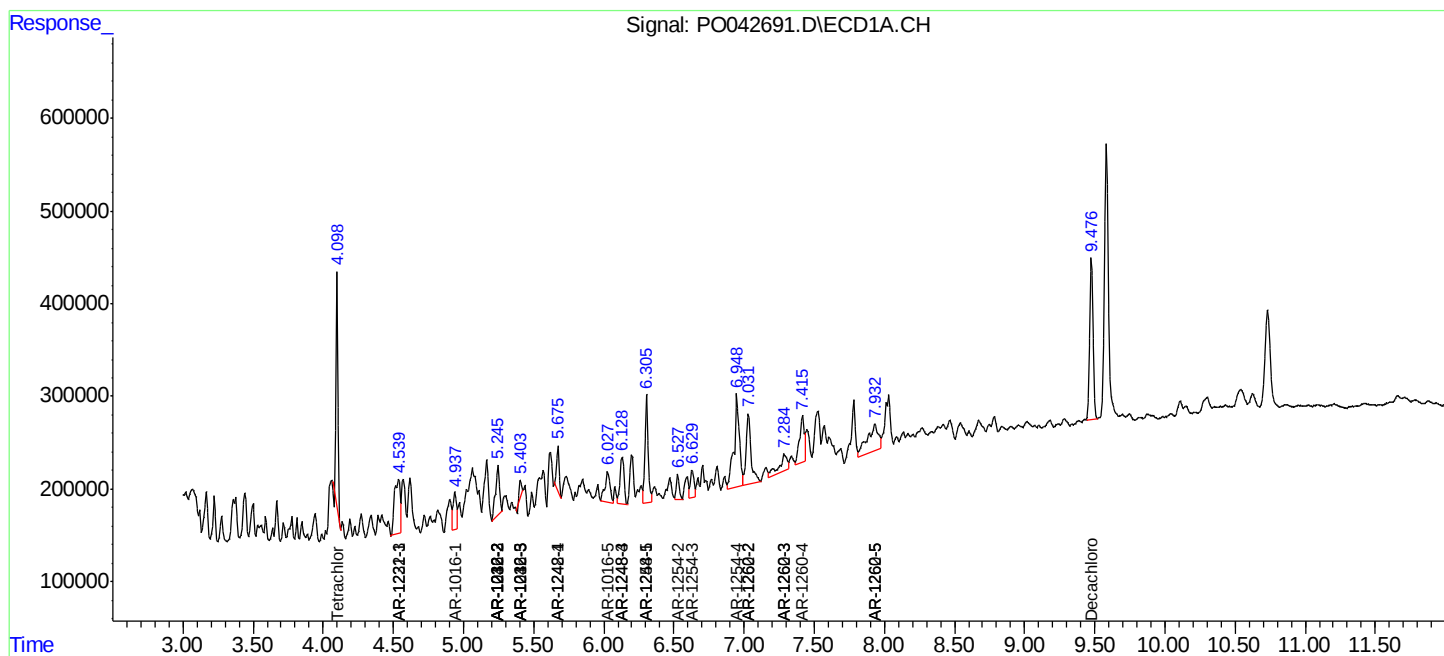
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

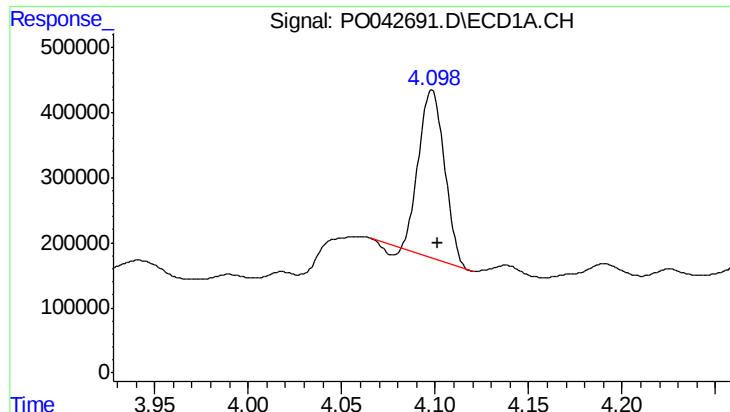
Data Path : P:\HPCHEM1\ECD_0\Data\PO030118\
Data File : PO042691.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Feb 2018 13:40
Operator : SM/UA
Sample : J1698-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
B1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 28 23:56:26 2018
Quant Method : P:\HPCHEM1\ECD_0\methods\PO022118.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Feb 26 14:24:10 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

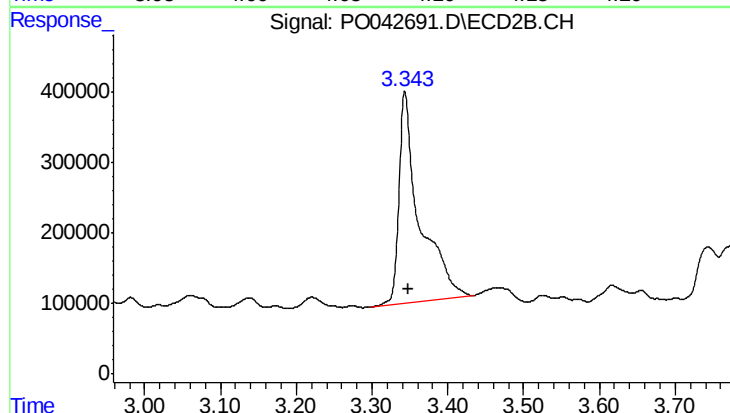




#1 Tetrachloro-m-xylene

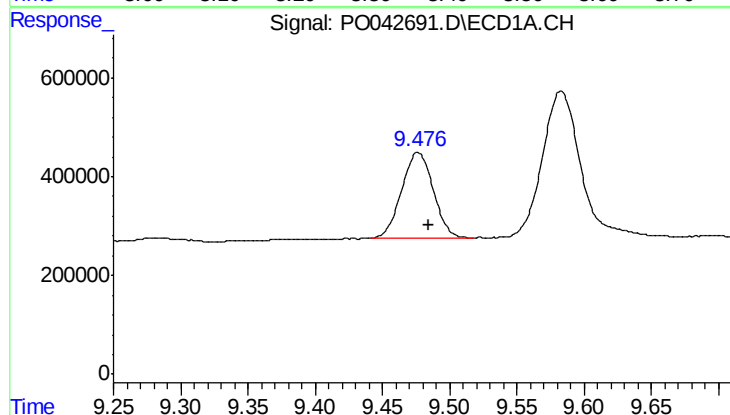
R.T.: 4.098 min
Delta R.T.: -0.003 min
Response: 2419882
Conc: 9.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
B1



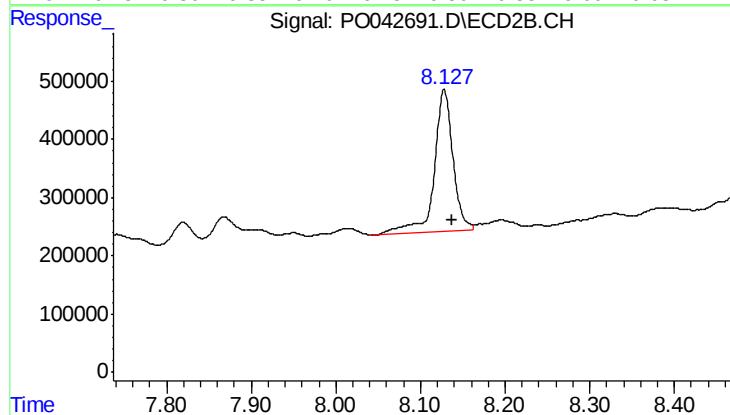
#1 Tetrachloro-m-xylene

R.T.: 3.344 min
Delta R.T.: -0.004 min
Response: 5727848
Conc: 15.50 ng/ml



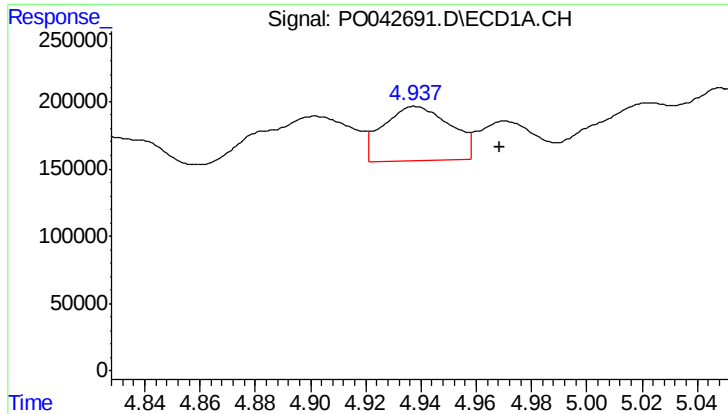
#2 Decachlorobiphenyl

R.T.: 9.476 min
Delta R.T.: -0.008 min
Response: 2841779
Conc: 11.24 ng/ml



#2 Decachlorobiphenyl

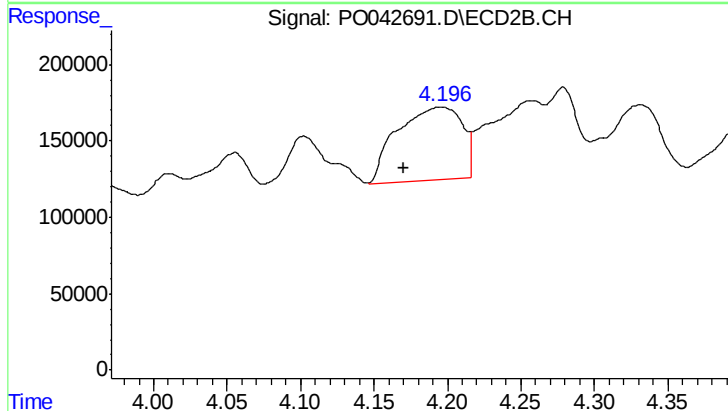
R.T.: 8.128 min
Delta R.T.: -0.008 min
Response: 3776767
Conc: 9.79 ng/ml



#3 AR-1016-1

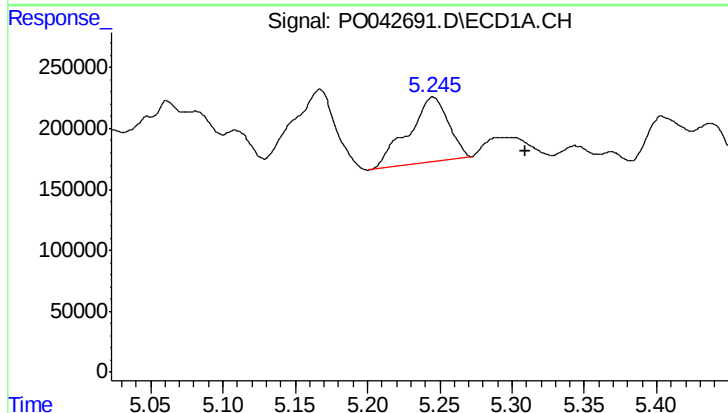
R.T.: 4.938 min
Delta R.T.: -0.031 min
Response: 685981
Conc: 102.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
B1



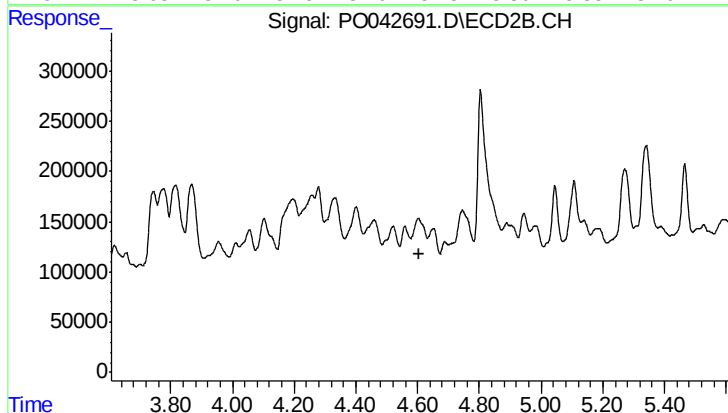
#3 AR-1016-1

R.T.: 4.197 min
Delta R.T.: 0.026 min
Response: 1469448
Conc: 155.24 ng/ml



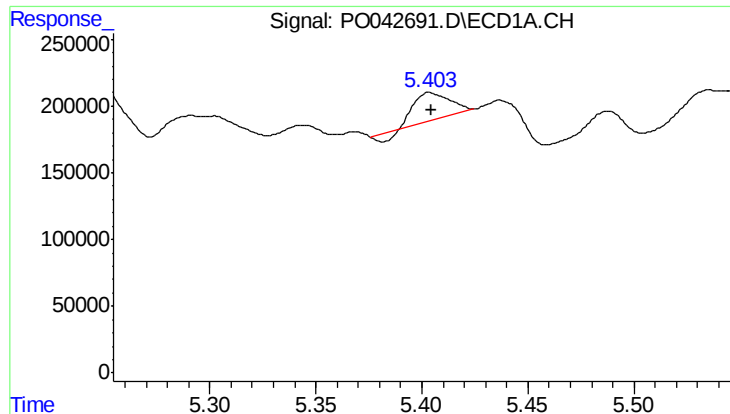
#4 AR-1016-2

R.T.: 5.245 min
Delta R.T.: -0.065 min
Response: 1030543
Conc: 115.08 ng/ml



#4 AR-1016-2

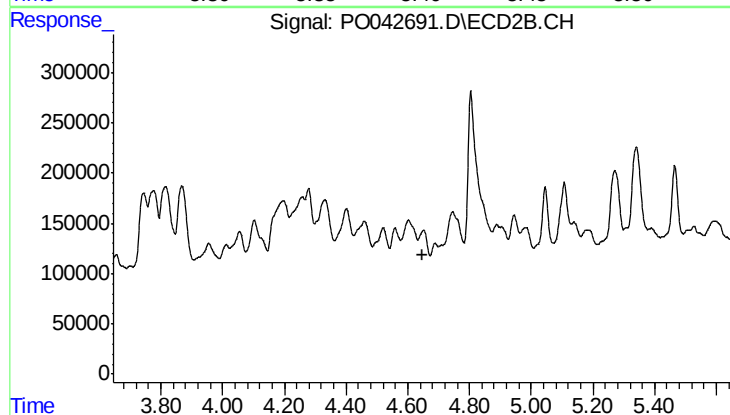
R.T.: 0.000 min
Exp R.T.: 4.607 min
Response: 0
Conc: N.D.



#5 AR-1016-3

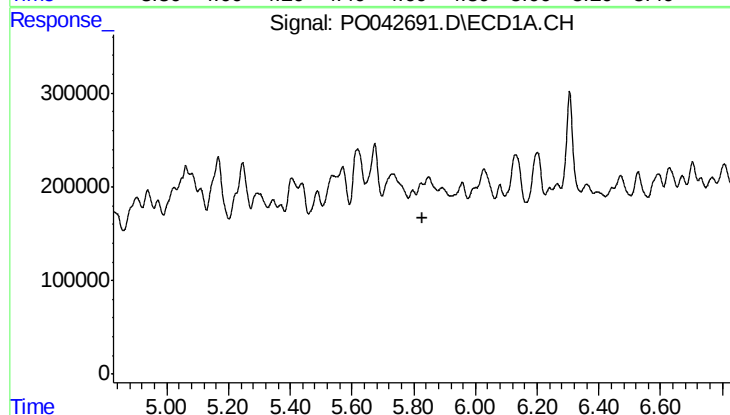
R.T.: 5.404 min
Delta R.T.: 0.000 min
Response: 214650
Conc: 29.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
B1



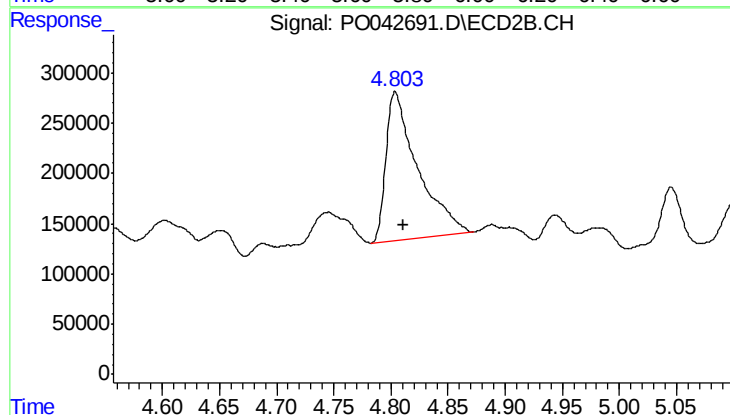
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T.: 4.646 min
Response: 0
Conc: N.D.



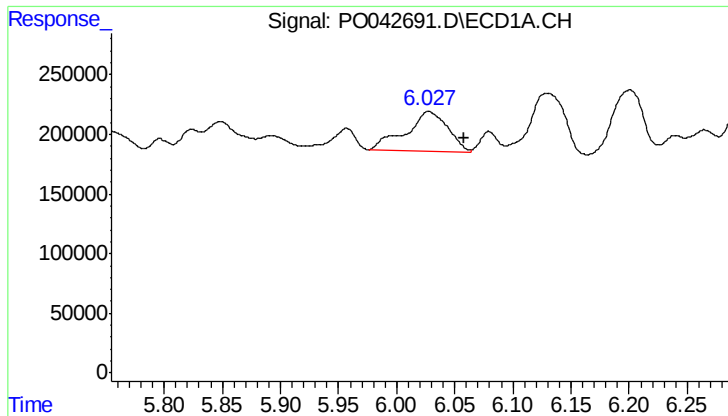
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.827 min
Response: 0
Conc: N.D.



#6 AR-1016-4

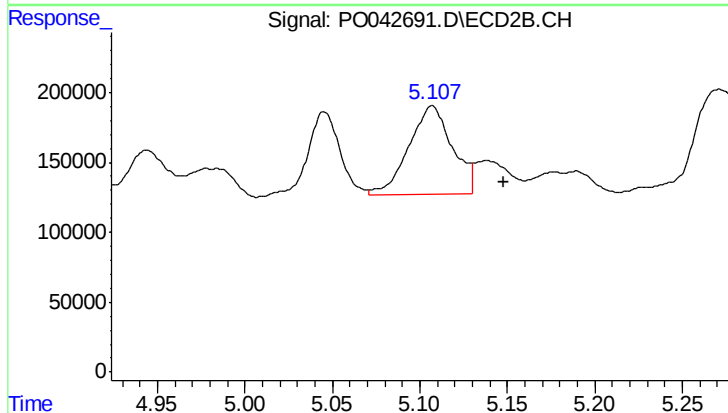
R.T.: 4.804 min
Delta R.T.: -0.007 min
Response: 2860104
Conc: 257.55 ng/ml



#7 AR-1016-5

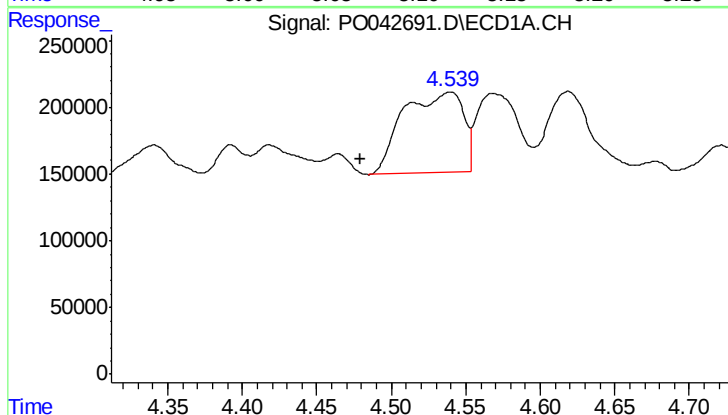
R.T.: 6.028 min
Delta R.T.: -0.030 min
Response: 827832
Conc: 115.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
B1



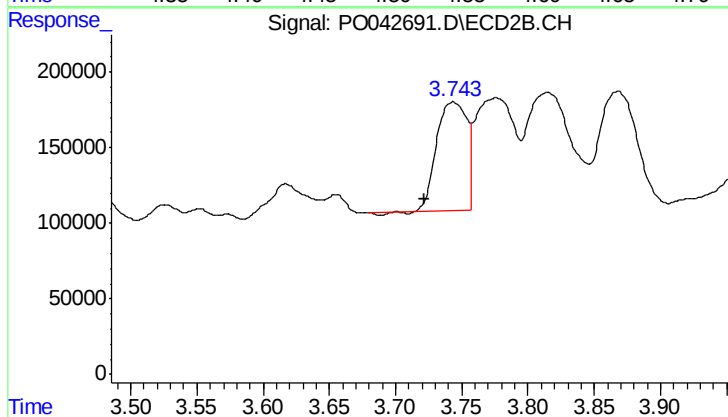
#7 AR-1016-5

R.T.: 5.107 min
Delta R.T.: -0.041 min
Response: 1103321
Conc: 104.38 ng/ml



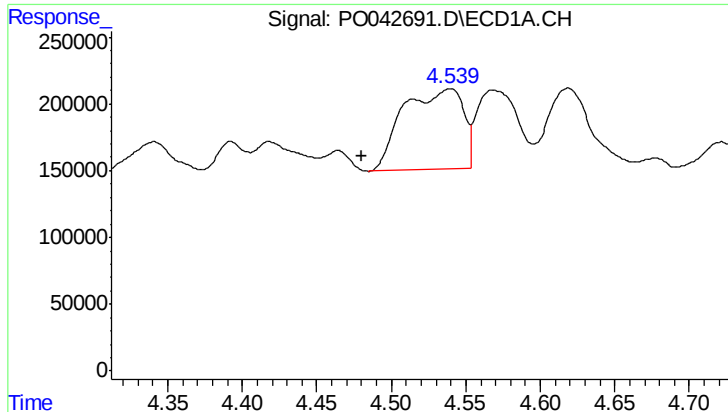
#10 AR-1221-3

R.T.: 4.540 min
Delta R.T.: 0.060 min
Response: 1677824
Conc: 362.58 ng/ml



#10 AR-1221-3

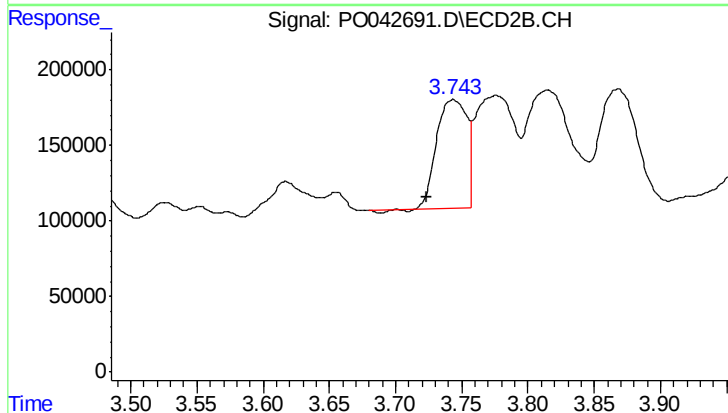
R.T.: 3.744 min
Delta R.T.: 0.022 min
Response: 1147282
Conc: 183.45 ng/ml



#11 AR-1232-1

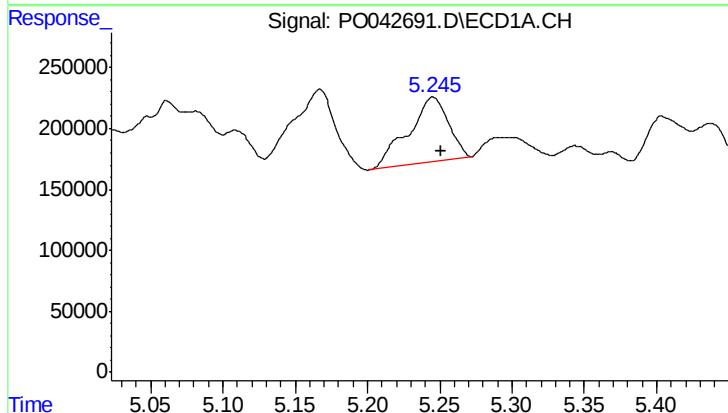
R.T.: 4.540 min
Delta R.T.: 0.059 min
Response: 1677824
Conc: 478.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
B1



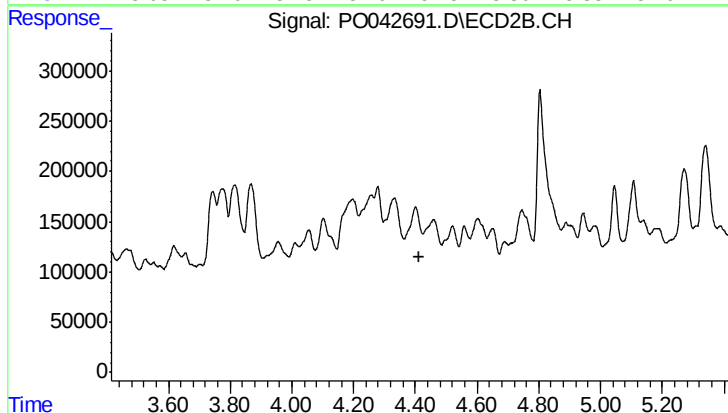
#11 AR-1232-1

R.T.: 3.744 min
Delta R.T.: 0.020 min
Response: 1147282
Conc: 232.99 ng/ml



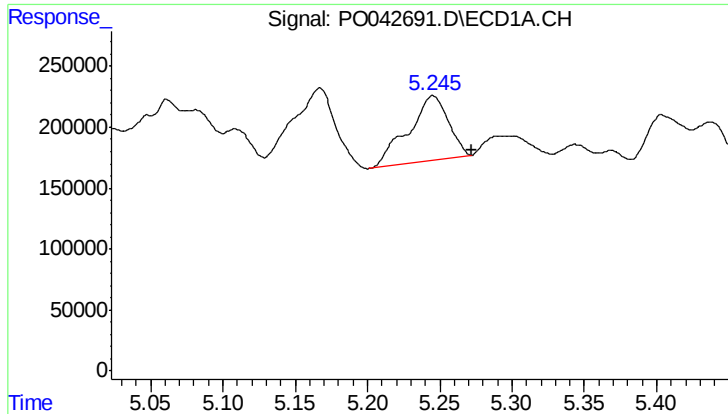
#12 AR-1232-2

R.T.: 5.245 min
Delta R.T.: -0.006 min
Response: 1030543
Conc: 391.59 ng/ml



#12 AR-1232-2

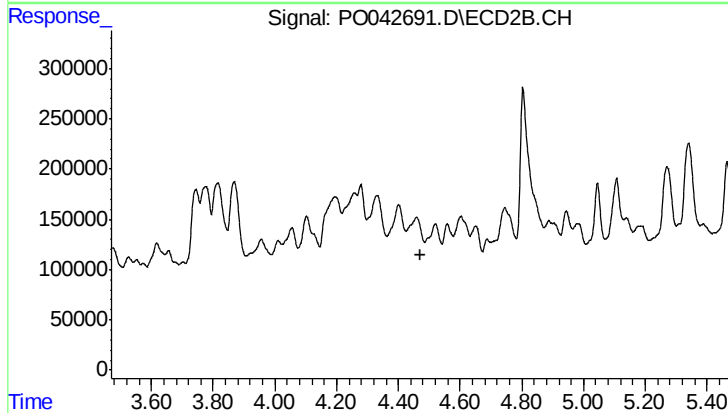
R.T.: 0.000 min
Exp R.T.: 4.415 min
Response: 0
Conc: N.D.



#13 AR-1232-3

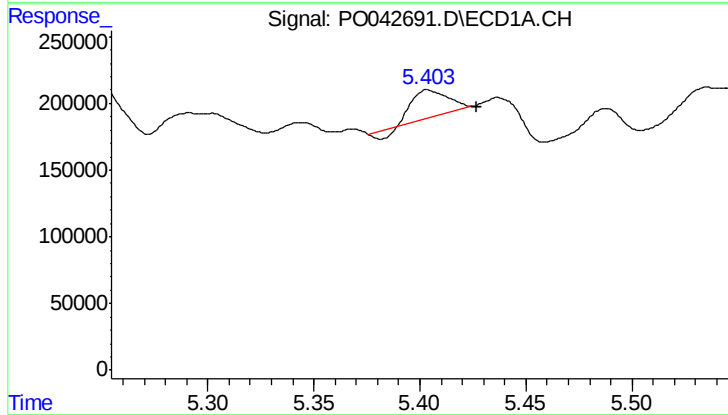
R.T.: 5.245 min
Delta R.T.: -0.027 min
Response: 1030543
Conc: 230.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
B1



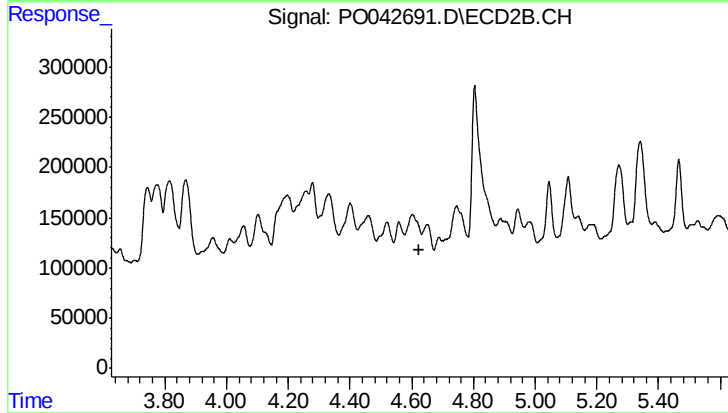
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 4.470 min
Response: 0
Conc: N.D.



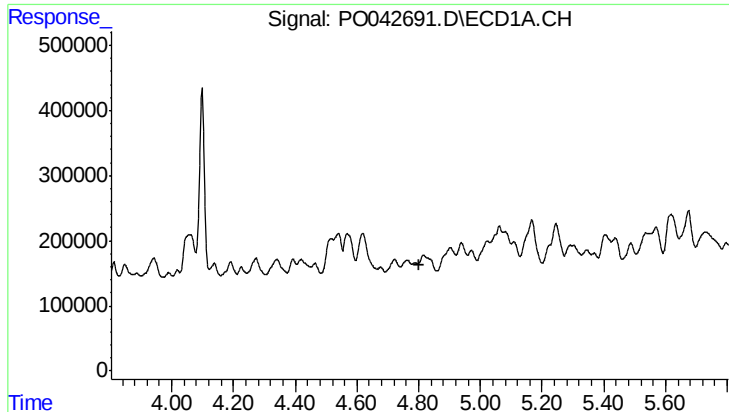
#15 AR-1232-5

R.T.: 5.404 min
Delta R.T.: -0.023 min
Response: 214650
Conc: 102.23 ng/ml



#15 AR-1232-5

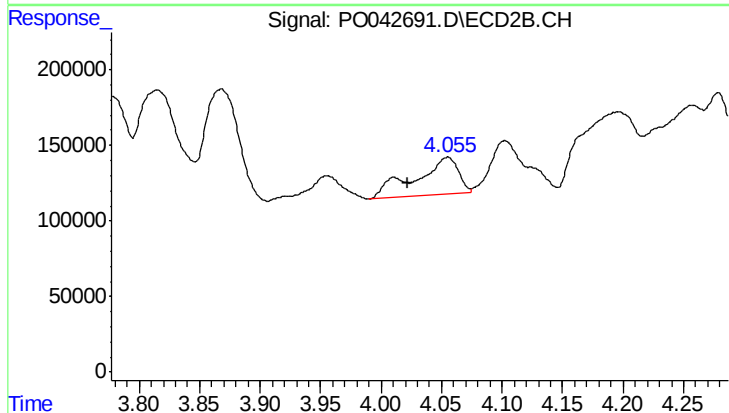
R.T.: 0.000 min
Exp R.T.: 4.626 min
Response: 0
Conc: N.D.



#16 AR-1242-1

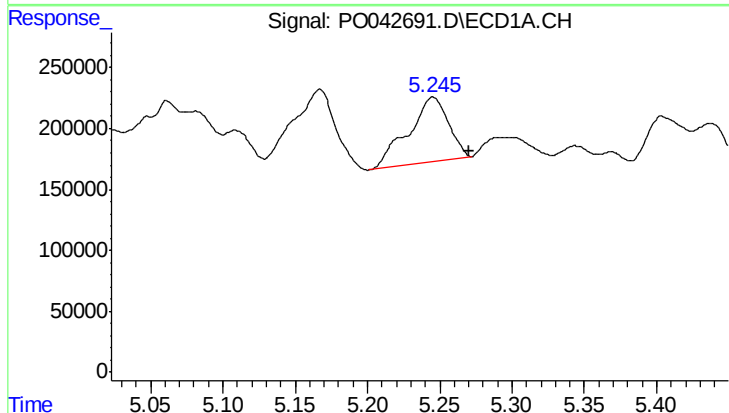
R.T.: 0.000 min
Exp R.T.: 4.804 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
B1



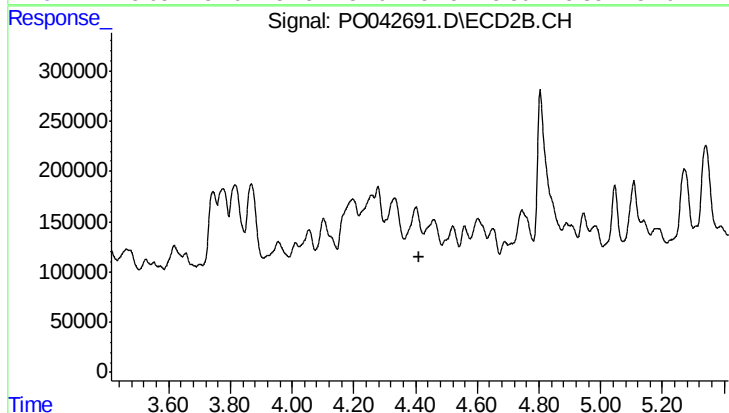
#16 AR-1242-1

R.T.: 4.055 min
Delta R.T.: 0.033 min
Response: 610894
Conc: 240.72 ng/ml



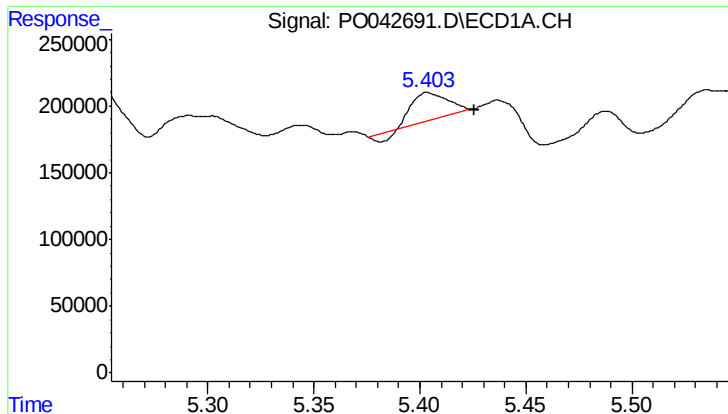
#17 AR-1242-2

R.T.: 5.245 min
Delta R.T.: -0.026 min
Response: 1030543
Conc: 140.11 ng/ml



#17 AR-1242-2

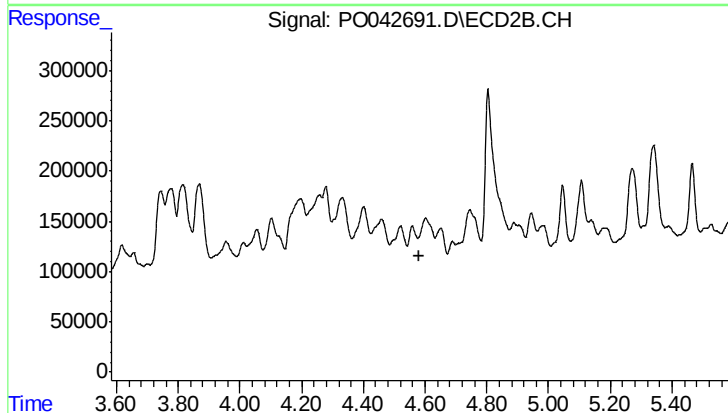
R.T.: 0.000 min
Exp R.T.: 4.414 min
Response: 0
Conc: N.D.



#18 AR-1242-3

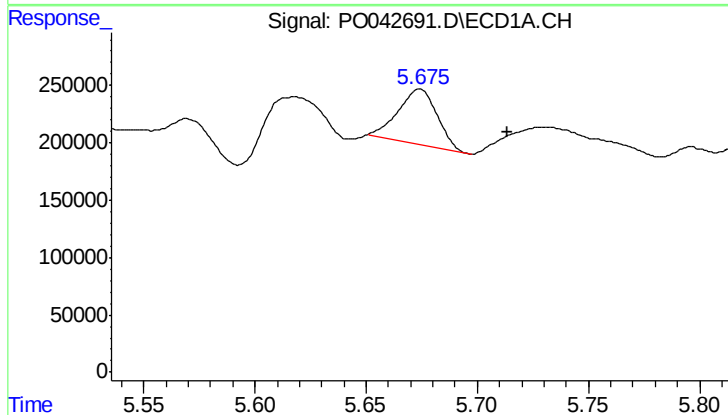
R.T.: 5.404 min
Delta R.T.: -0.022 min
Response: 214650
Conc: 58.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
B1



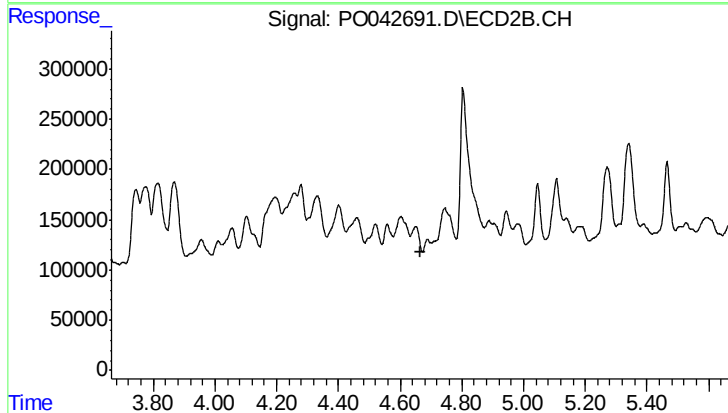
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 4.583 min
Response: 0
Conc: N.D.



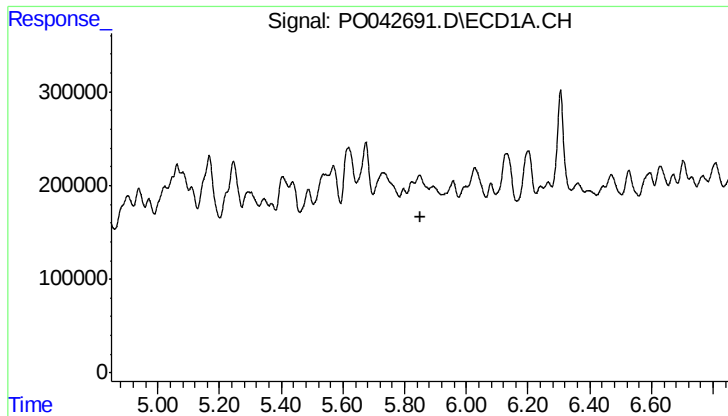
#19 AR-1242-4

R.T.: 5.674 min
Delta R.T.: -0.040 min
Response: 582843
Conc: 155.00 ng/ml



#19 AR-1242-4

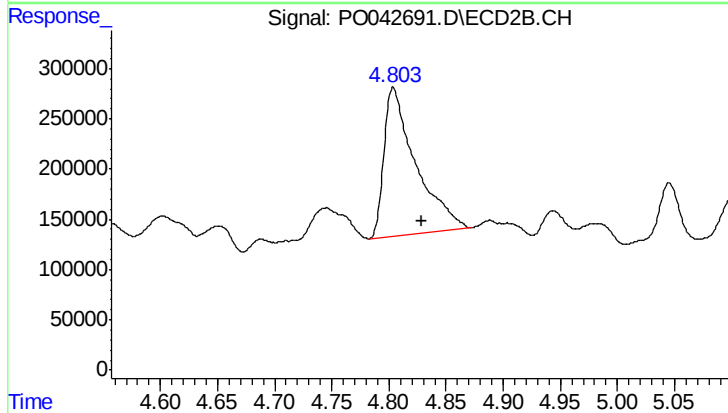
R.T.: 0.000 min
Exp R.T.: 4.664 min
Response: 0
Conc: N.D.



#20 AR-1242-5

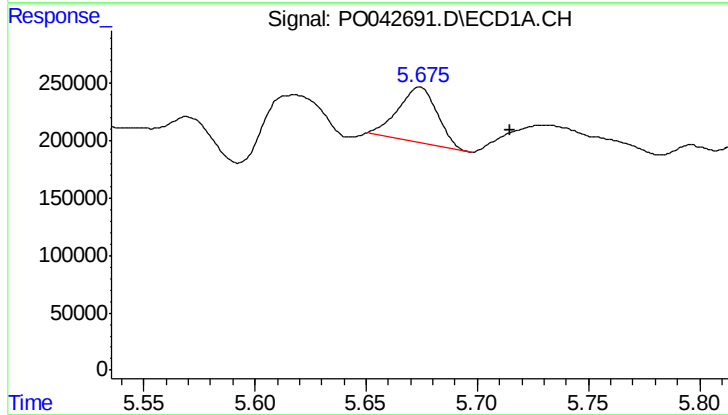
R.T.: 0.000 min
Exp R.T.: 5.850 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
B1



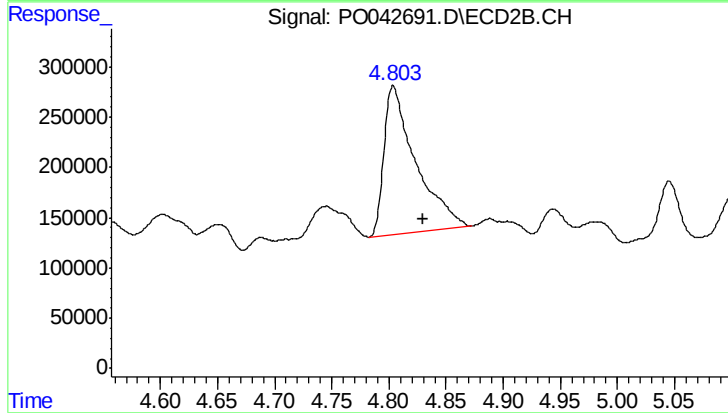
#20 AR-1242-5

R.T.: 4.804 min
Delta R.T.: -0.025 min
Response: 2860104
Conc: 494.65 ng/ml



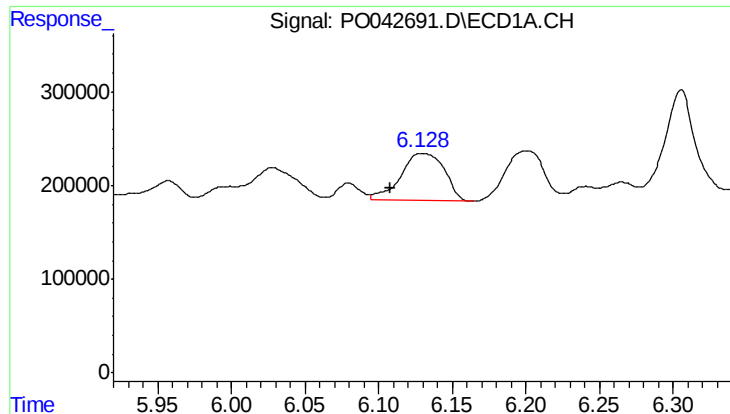
#21 AR-1248-1

R.T.: 5.674 min
Delta R.T.: -0.041 min
Response: 582843
Conc: 80.60 ng/ml



#21 AR-1248-1

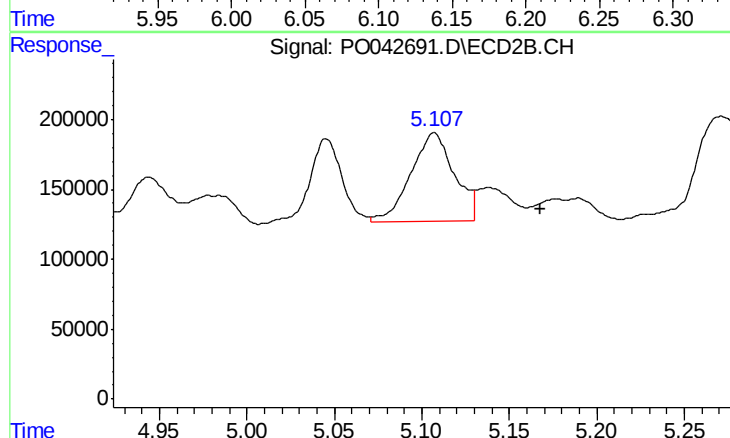
R.T.: 4.804 min
Delta R.T.: -0.026 min
Response: 2860104
Conc: 261.63 ng/ml



#23 AR-1248-3

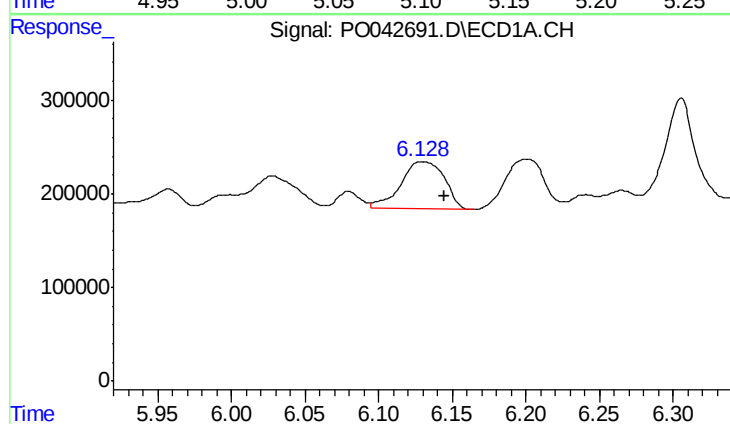
R.T.: 6.129 min
Delta R.T.: 0.022 min
Response: 1043660
Conc: 114.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
B1



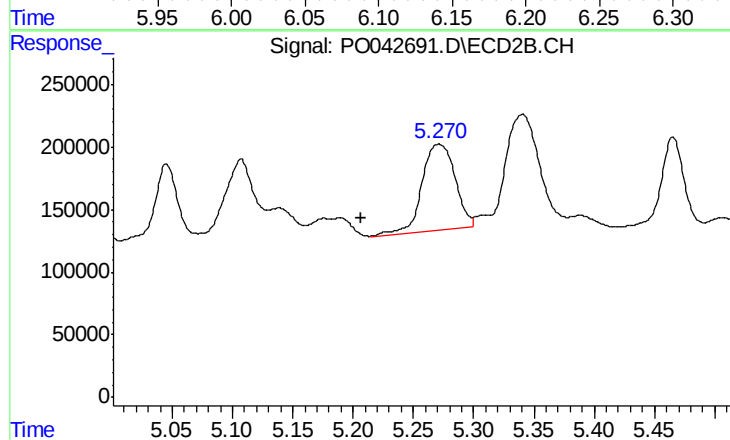
#23 AR-1248-3

R.T.: 5.107 min
Delta R.T.: -0.060 min
Response: 1103321
Conc: 65.05 ng/ml



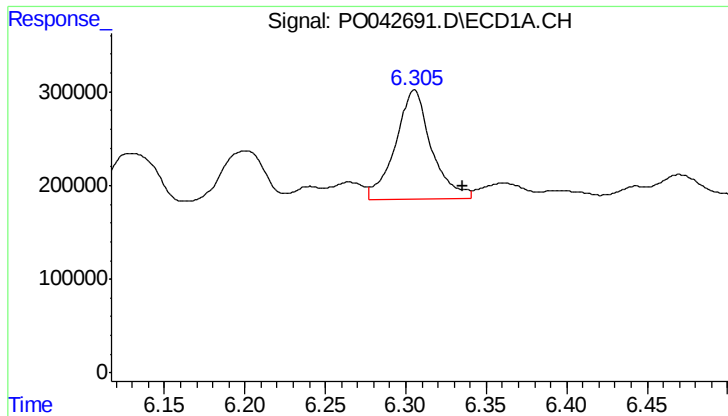
#24 AR-1248-4

R.T.: 6.129 min
Delta R.T.: -0.016 min
Response: 1043660
Conc: 116.46 ng/ml



#24 AR-1248-4

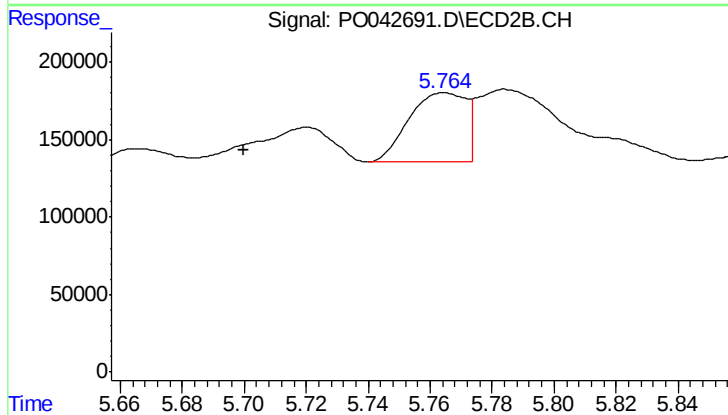
R.T.: 5.271 min
Delta R.T.: 0.065 min
Response: 1302376
Conc: 96.45 ng/ml



#25 AR-1248-5

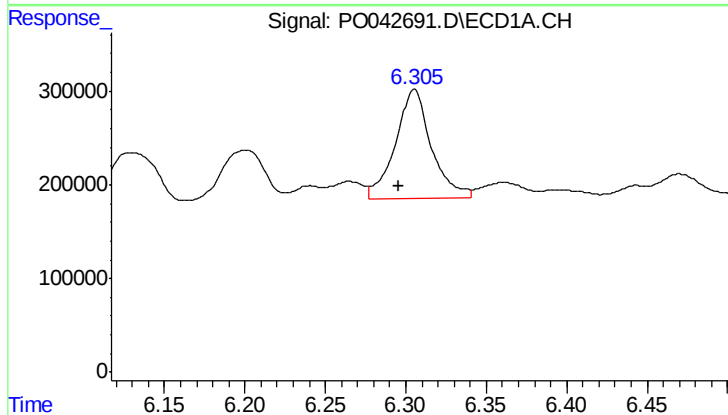
R.T.: 6.305 min
Delta R.T.: -0.030 min
Response: 1830690
Conc: 306.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
B1



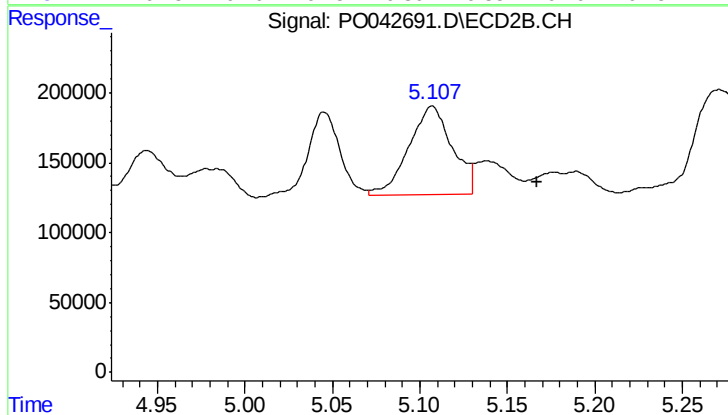
#25 AR-1248-5

R.T.: 5.765 min
Delta R.T.: 0.065 min
Response: 566423
Conc: 73.51 ng/ml



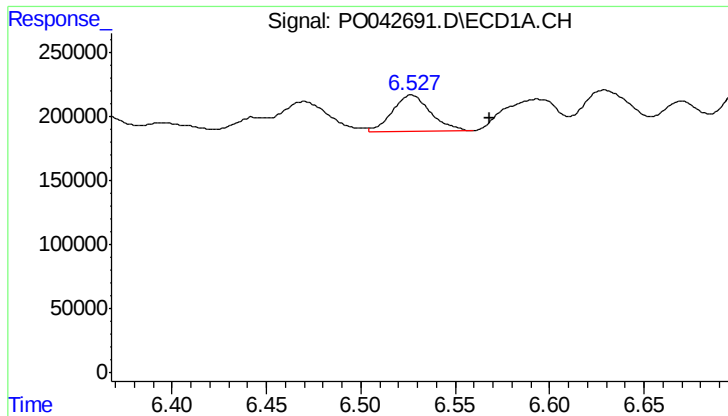
#26 AR-1254-1

R.T.: 6.305 min
Delta R.T.: 0.010 min
Response: 1830690
Conc: 130.05 ng/ml



#26 AR-1254-1

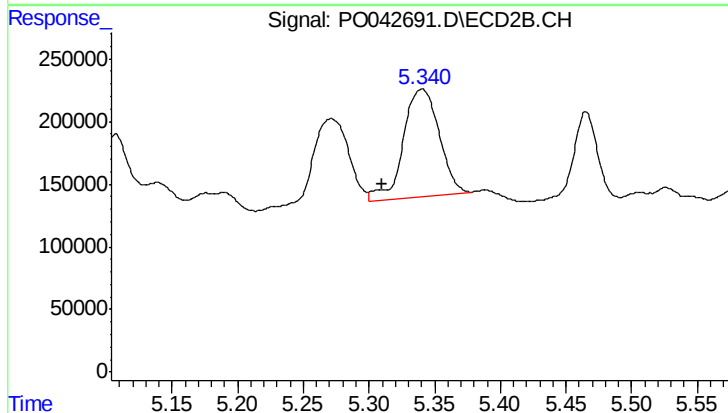
R.T.: 5.107 min
Delta R.T.: -0.060 min
Response: 1103321
Conc: 59.65 ng/ml



#27 AR-1254-2

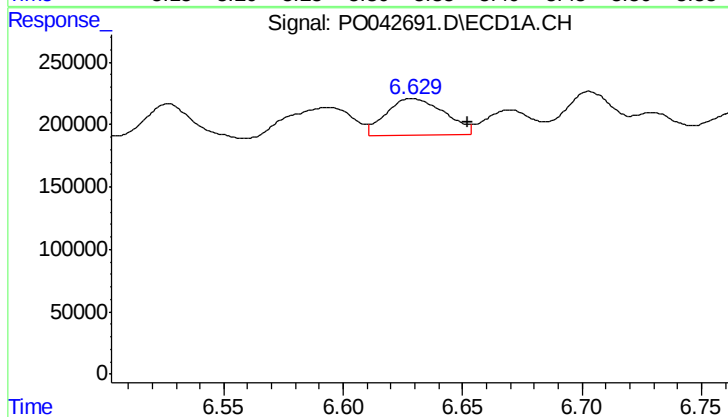
R.T.: 6.527 min
Delta R.T.: -0.042 min
Response: 396869
Conc: 45.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
B1



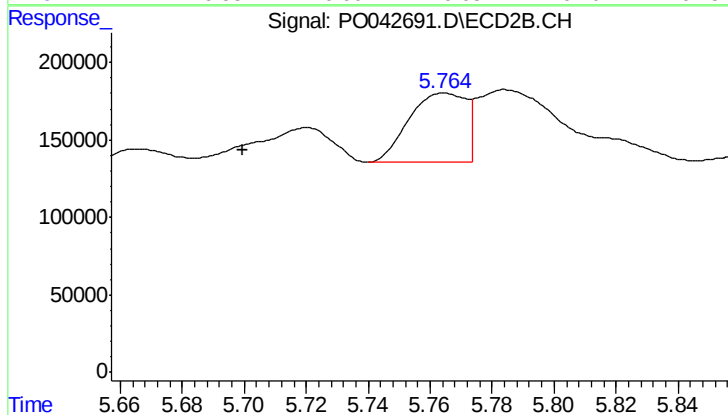
#27 AR-1254-2

R.T.: 5.341 min
Delta R.T.: 0.030 min
Response: 1631458
Conc: 98.66 ng/ml



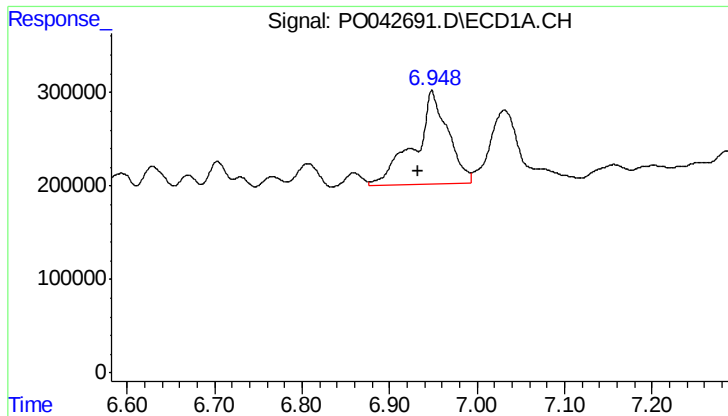
#28 AR-1254-3

R.T.: 6.629 min
Delta R.T.: -0.023 min
Response: 503482
Conc: 32.48 ng/ml



#28 AR-1254-3

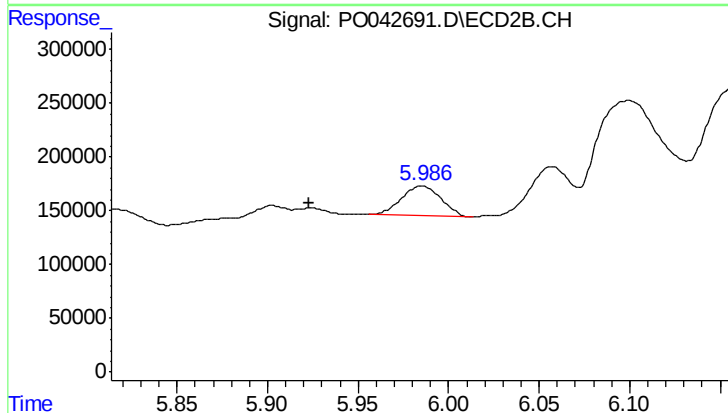
R.T.: 5.765 min
Delta R.T.: 0.065 min
Response: 566423
Conc: 20.59 ng/ml



#29 AR-1254-4

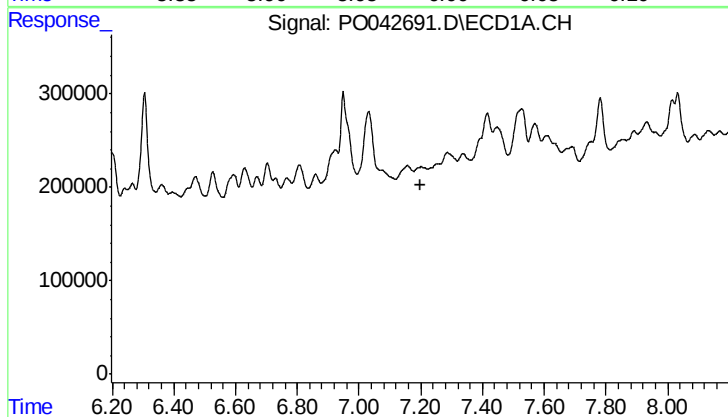
R.T.: 6.949 min
Delta R.T.: 0.016 min
Response: 2659219
Conc: 202.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
B1



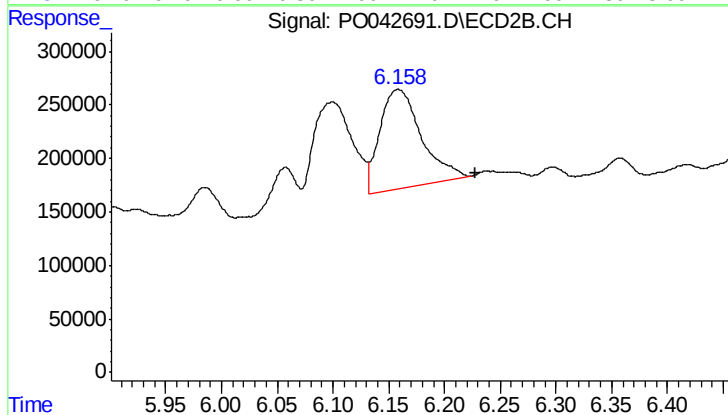
#29 AR-1254-4

R.T.: 5.985 min
Delta R.T.: 0.062 min
Response: 421255
Conc: 21.62 ng/ml



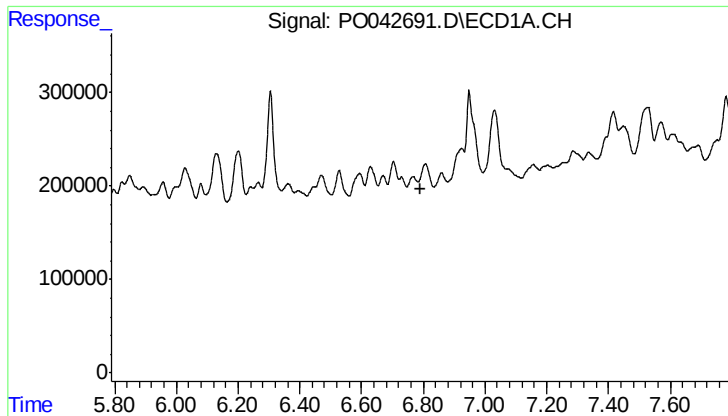
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.198 min
Response: 0
Conc: N.D.



#30 AR-1254-5

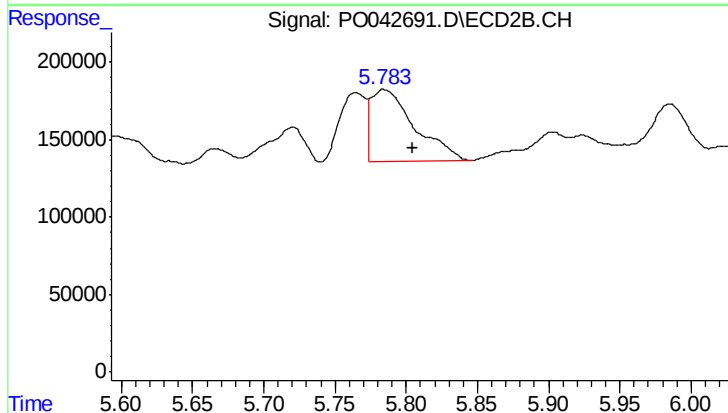
R.T.: 6.158 min
Delta R.T.: -0.069 min
Response: 2422922
Conc: 182.92 ng/ml



#31 AR-1260-1

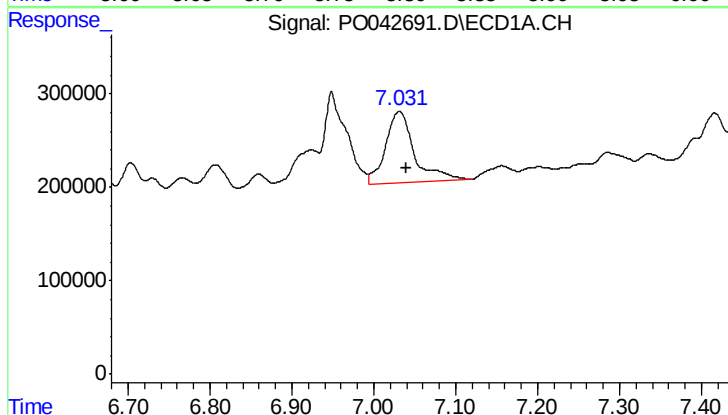
R.T.: 0.000 min
Exp R.T.: 6.789 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
B1



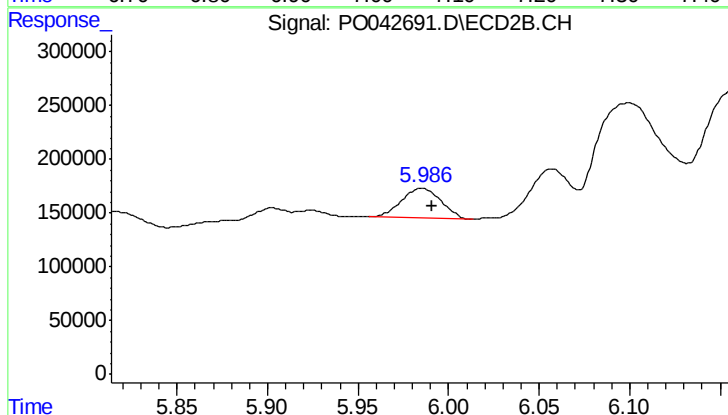
#31 AR-1260-1

R.T.: 5.784 min
Delta R.T.: -0.020 min
Response: 990187
Conc: 41.01 ng/ml



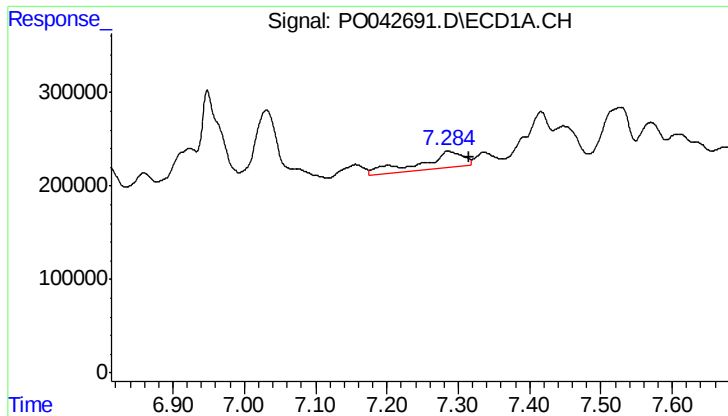
#32 AR-1260-2

R.T.: 7.031 min
Delta R.T.: -0.009 min
Response: 1867968
Conc: 102.12 ng/ml



#32 AR-1260-2

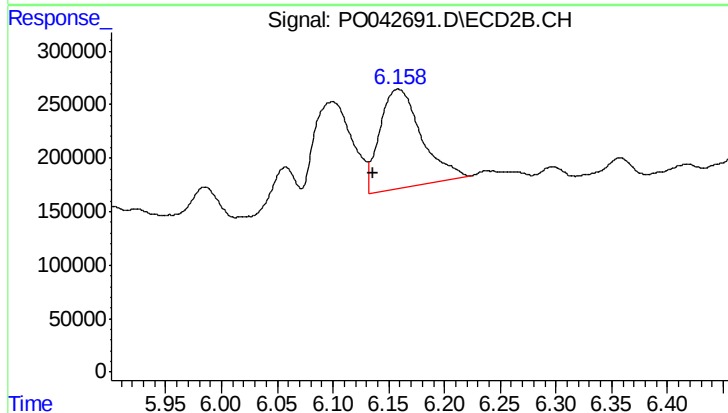
R.T.: 5.985 min
Delta R.T.: -0.005 min
Response: 421255
Conc: 12.54 ng/ml



#33 AR-1260-3

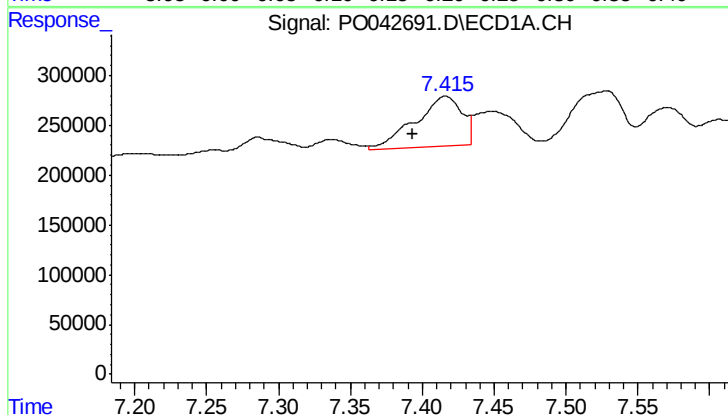
R.T.: 7.286 min
Delta R.T.: -0.030 min
Response: 722265
Conc: 34.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
B1



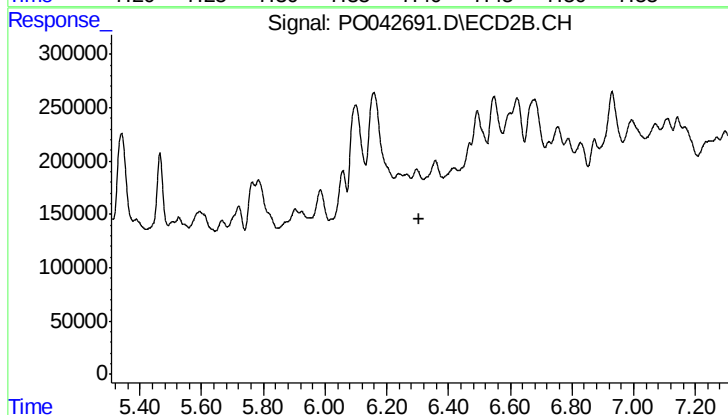
#33 AR-1260-3

R.T.: 6.158 min
Delta R.T.: 0.023 min
Response: 2422922
Conc: 85.11 ng/ml



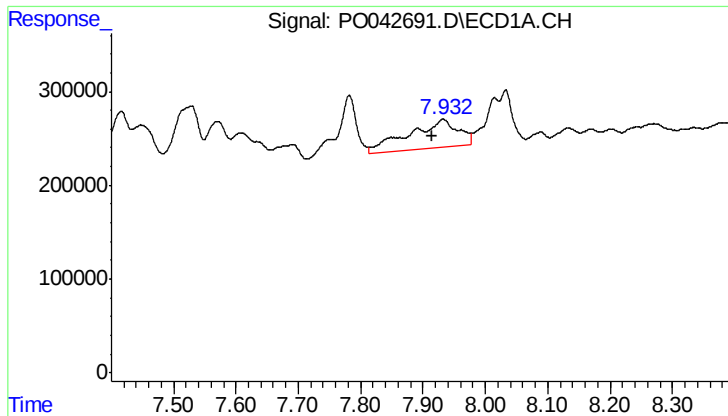
#34 AR-1260-4

R.T.: 7.416 min
Delta R.T.: 0.022 min
Response: 1149687
Conc: 77.68 ng/ml



#34 AR-1260-4

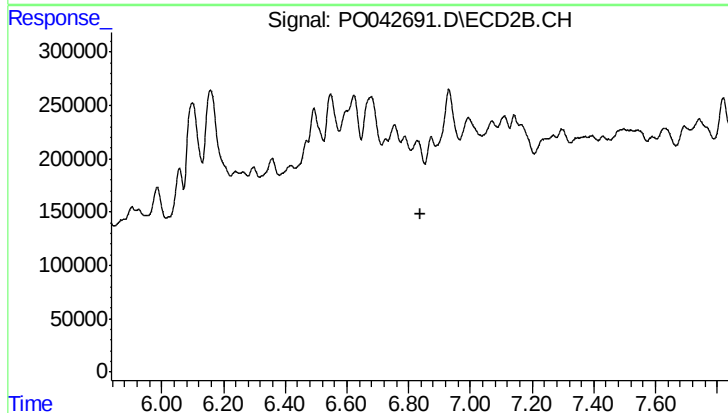
R.T.: 0.000 min
Exp R.T.: 6.307 min
Response: 0
Conc: N.D.



#35 AR-1260-5

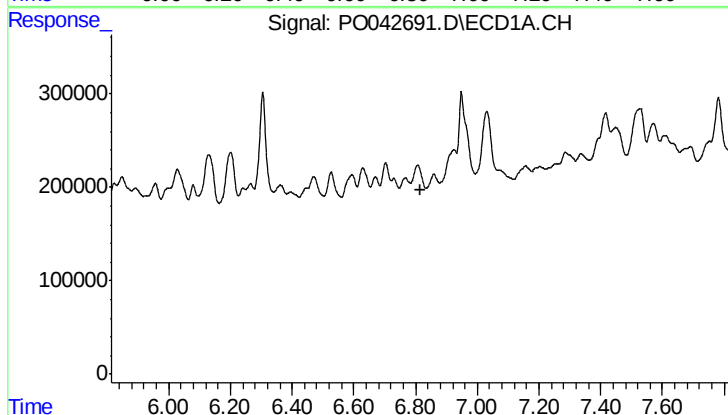
R.T.: 7.932 min
Delta R.T.: 0.018 min
Response: 1659880
Conc: 49.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
B1



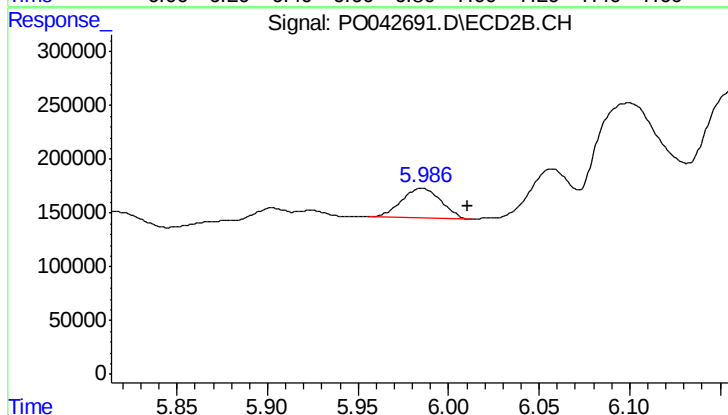
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 6.837 min
Response: 0
Conc: N.D.



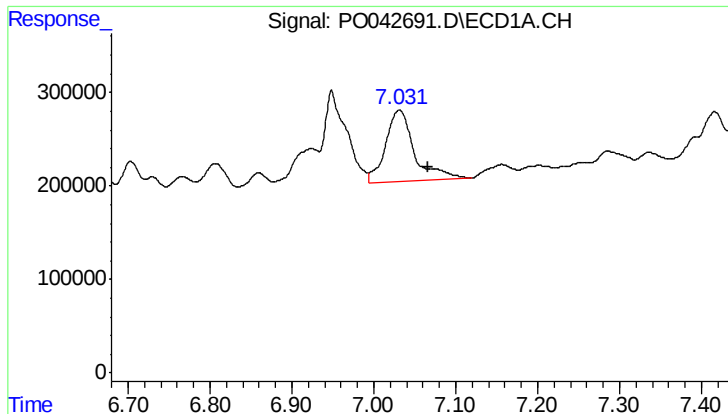
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 6.814 min
Response: 0
Conc: N.D.



#36 AR-1262-1

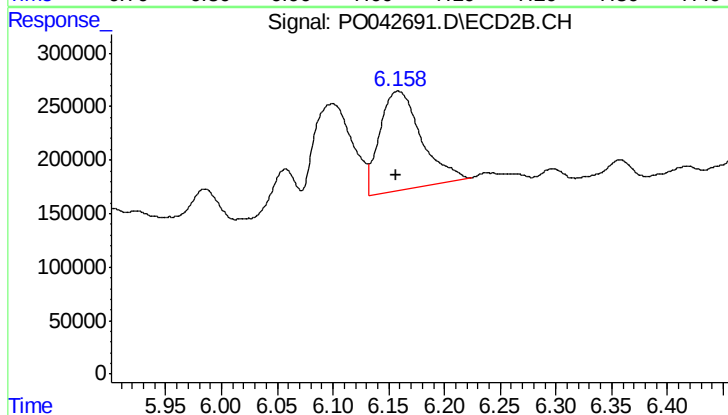
R.T.: 5.985 min
Delta R.T.: -0.026 min
Response: 421255
Conc: 18.97 ng/ml



#37 AR-1262-2

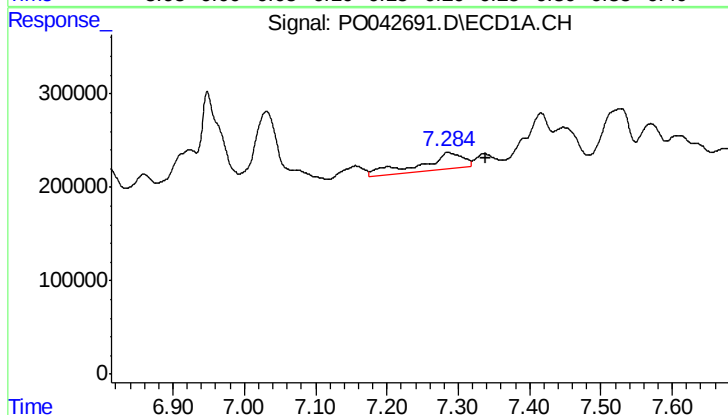
R.T.: 7.031 min
Delta R.T.: -0.036 min
Response: 1867968
Conc: 160.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
B1



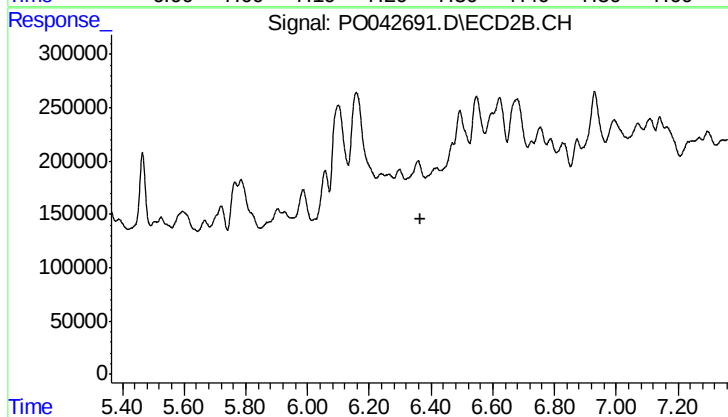
#37 AR-1262-2

R.T.: 6.158 min
Delta R.T.: 0.000 min
Response: 2422922
Conc: 120.48 ng/ml



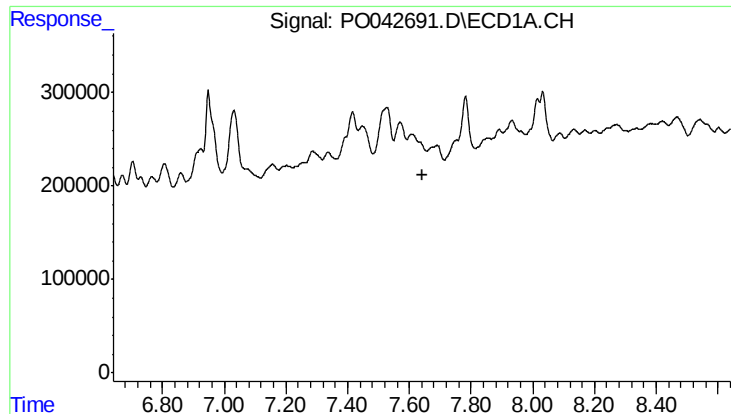
#38 AR-1262-3

R.T.: 7.286 min
Delta R.T.: -0.054 min
Response: 722265
Conc: 62.77 ng/ml



#38 AR-1262-3

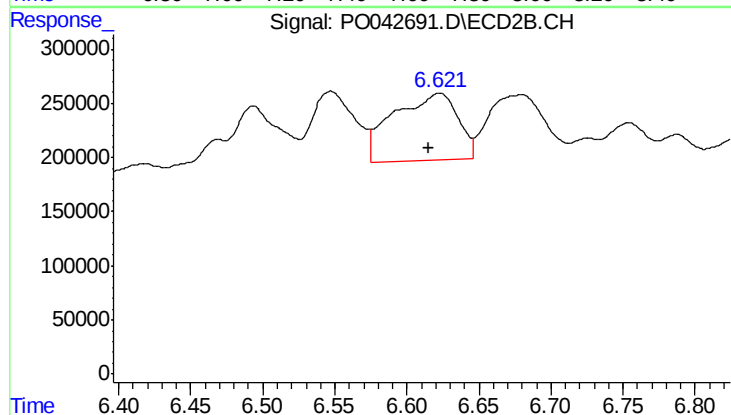
R.T.: 0.000 min
Exp R.T.: 6.364 min
Response: 0
Conc: N.D.



#39 AR-1262-4

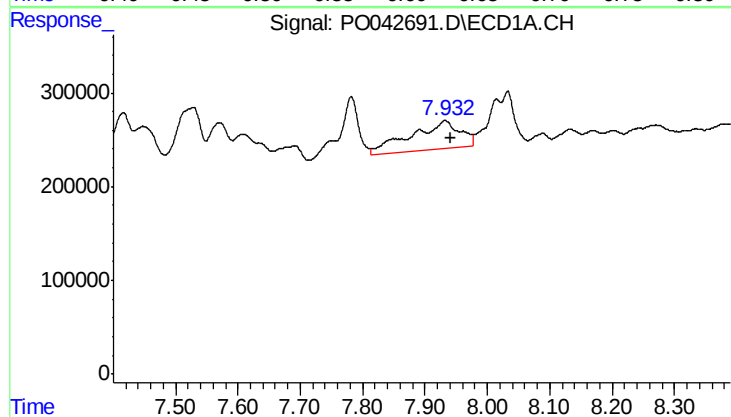
R.T.: 0.000 min
Exp R.T.: 7.641 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
B1



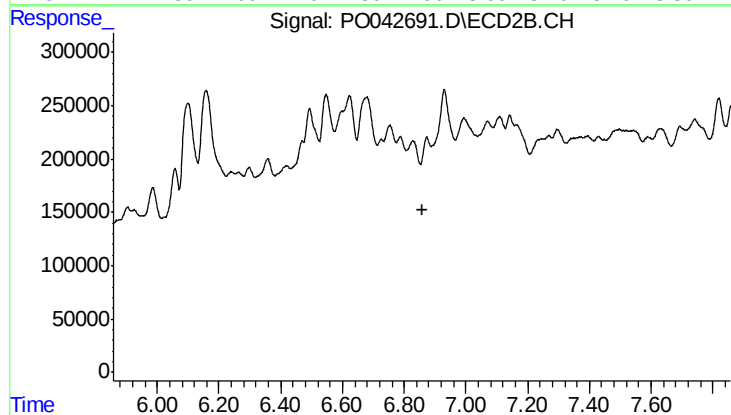
#39 AR-1262-4

R.T.: 6.622 min
Delta R.T.: 0.007 min
Response: 1946722
Conc: 70.29 ng/ml



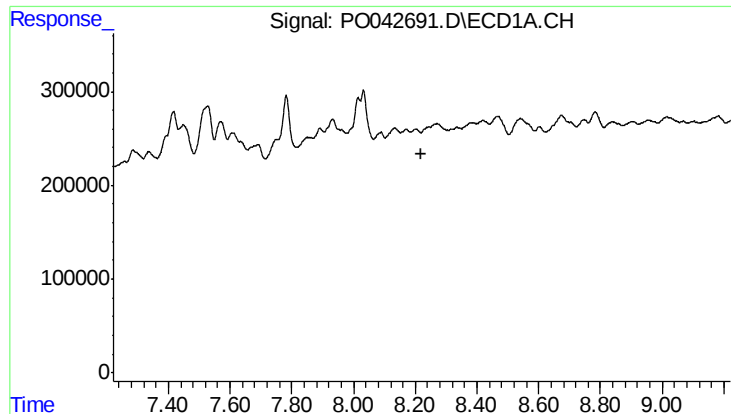
#40 AR-1262-5

R.T.: 7.932 min
Delta R.T.: -0.009 min
Response: 1659880
Conc: 51.56 ng/ml



#40 AR-1262-5

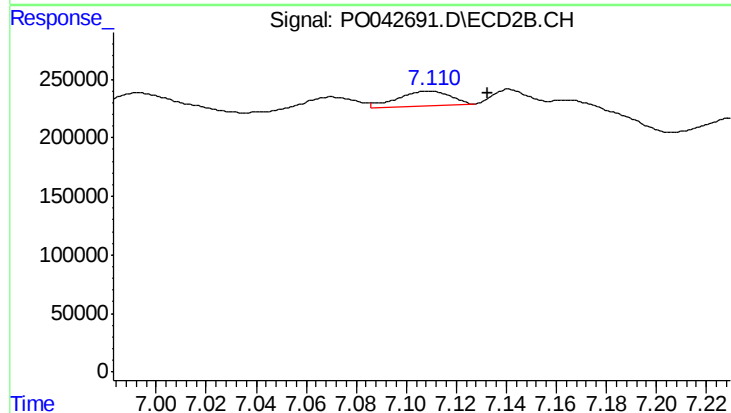
R.T.: 0.000 min
Exp R.T.: 6.858 min
Response: 0
Conc: N.D.



#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.221 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
B1



#41 AR-1268-1

R.T.: 7.109 min
Delta R.T.: -0.023 min
Response: 183949
Conc: 2.51 ng/ml