

Data Path : P:\HPCHEM1\ECD_0\Data\P0060418\
 Data File : P0045427.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 03 Jun 2018 17:54
 Operator : SM/UA
 Sample : J3110-12
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 SB-12(0-1)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 04 02:46:27 2018
 Quant Method : P:\HPCHEM1\ECD_0\methods\P0053018.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 31 04:53:22 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...	3.997	3.273	367866	484773	1.761	1.748
2) SA Decachlor...	0.000	7.993	0	286053	N.D.	1.015 #
Target Compounds						
3) L1 AR-1016-1	4.854	4.076	1043664	1007562	197.625	145.795 #
4) L1 AR-1016-2	5.132	4.507	2070239	413536	310.246	70.131 #
5) L1 AR-1016-3	5.285	4.545	728775	293115	130.243	41.839 #
6) L1 AR-1016-4	5.703	4.707	497810	668840	85.734	89.841
7) L1 AR-1016-5	5.930	5.040	672537	1329985	133.839	177.384 #
12) L3 AR-1232-2	5.132	4.301	2070239	2730704	628.744	216.184 #
13) L3 AR-1232-3	5.132	4.370	2070239	358204	362.841	68.712 #
14) L3 AR-1232-4	5.132	4.467	2070239	754833	604.930	198.026 #
15) L3 AR-1232-5	5.285	4.545	728775	293115	271.200	86.658 #
16) L4 AR-1242-1	4.671	4.076	712695	1007562	178.578	180.014
17) L4 AR-1242-2	5.132	4.301	2070239	2730704	227.884	133.456 #
18) L4 AR-1242-3	5.285	4.467	728775	754833	163.846	122.815 #
19) L4 AR-1242-4	5.566	4.545	502564	293115	115.796	48.998 #
20) L4 AR-1242-5	5.703	4.707	497810	668840	102.769	102.506
21) L5 AR-1248-1	5.566	4.707	502564	668840	70.859	63.016
22) L5 AR-1248-2	5.703	4.845	497810	698602	79.957	67.892
23) L5 AR-1248-3	5.955	5.040	469058	1329985	54.100	82.709 #
24) L5 AR-1248-4	5.992	5.080	555120	1021236	62.707	76.221
25) L5 AR-1248-5	6.187	5.568	633589	2230787	113.459	310.058 #
26) L6 AR-1254-1	6.141	5.040	791389	1329985	57.224	71.771 #
27) L6 AR-1254-2	0.000	5.182	0	1295207	N.D.	80.336 #
28) L6 AR-1254-3	6.496	5.568	875757	2230787	55.581	86.567 #
29) L6 AR-1254-4	6.772	5.789	290031	473943	22.207	23.800
30) L6 AR-1254-5	7.030	6.087	575263	465189	60.150	38.837 #
31) L7 AR-1260-1	6.653	5.687	910062	1703743	78.568	104.090 #
32) L7 AR-1260-2	6.903	5.874	1317608	1858770	86.590	87.979
33) L7 AR-1260-3	7.253	6.218	802190	1360676	63.187	71.889
34) L7 AR-1260-4	7.774	6.712	1602227	2634814	56.400	66.922
35) L7 AR-1260-5	8.058	7.044	993771	1824615	59.403	66.292
36) L8 AR-1262-1	6.653	5.874	910062	1858770	83.592	98.195
37) L8 AR-1262-2	6.903	6.014	1317608	1409189	95.789	76.790
38) L8 AR-1262-3	7.179	6.218	1607522	1360676	126.150	44.375 #
39) L8 AR-1262-4	7.473	6.468	1019722	952023	59.367	37.782 #
40) L8 AR-1262-5	7.774	6.712	1602227	2634814	43.357	48.353
41) L9 AR-1268-1	8.058	6.978	993771	665048	26.092	12.053 #
42) L9 AR-1268-2	8.104	7.044	62947	1824615	1.848	35.733 #

Data Path : P:\HPCHEM1\ECD_0\Data\P0060418\
Data File : P0045427.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 03 Jun 2018 17:54
Operator : SM/UA
Sample : J3110-12
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
SB-12(0-1)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 04 02:46:27 2018
Quant Method : P:\HPCHEM1\ECD_0\methods\P0053018.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 31 04:53:22 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
44) L9	AR-1268-4	8.670	7.533	435231	505390	35.731	29.038
45) L9	AR-1268-5	0.000	7.790	0	258257	N.D.	2.064 #

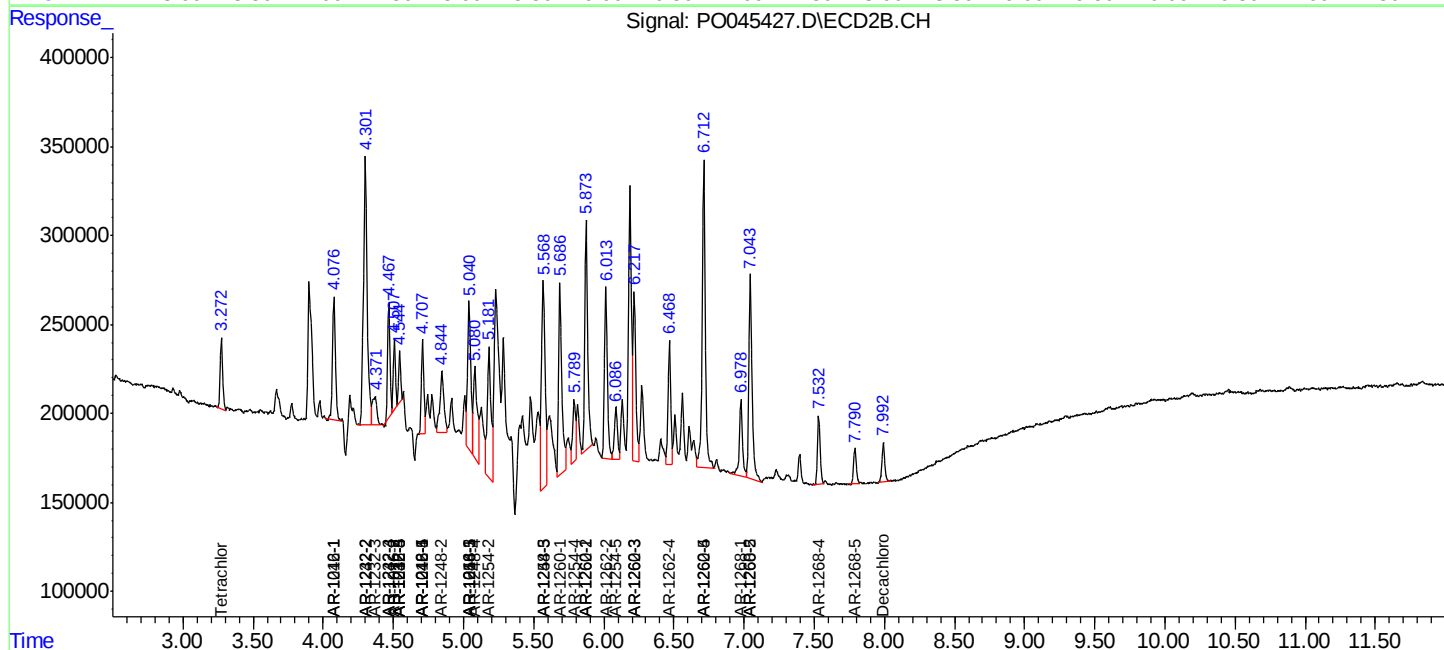
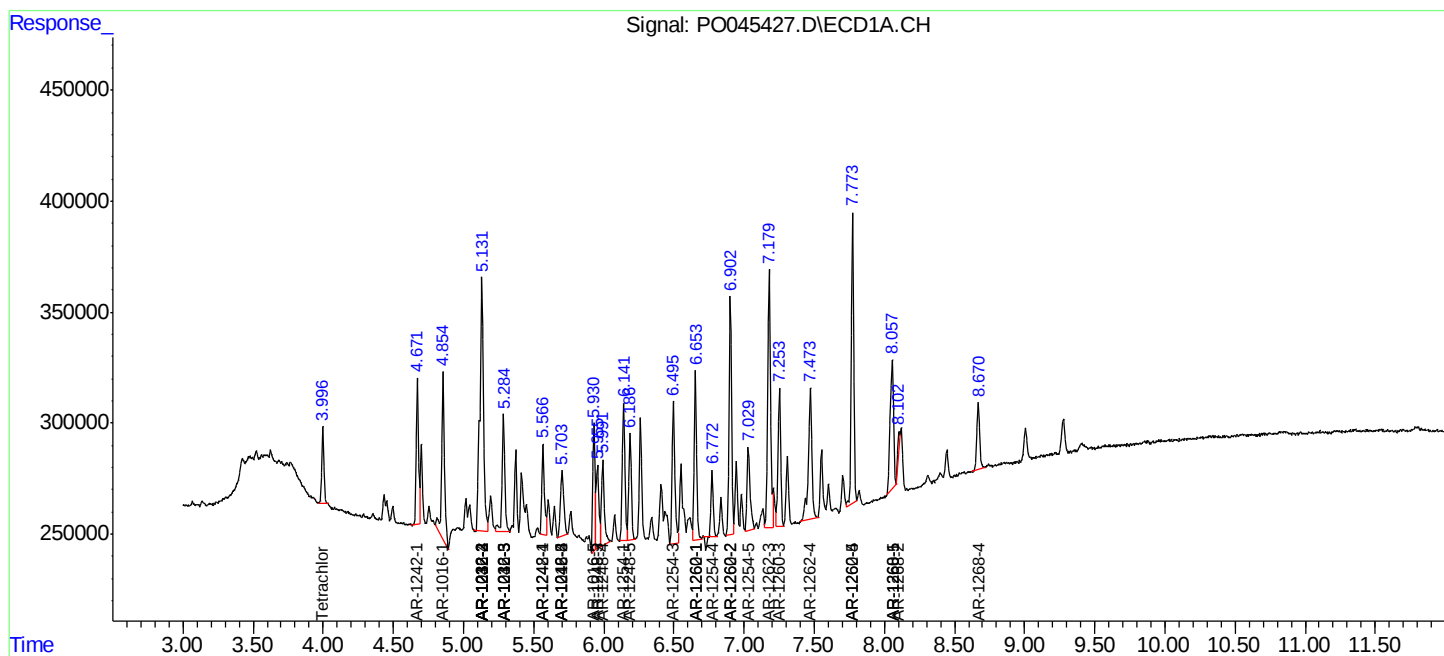
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

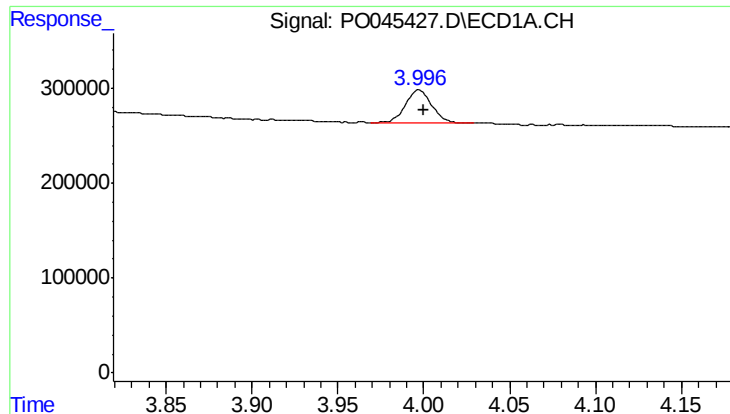
Data Path : P:\HPCHEM1\ECD_0\Data\PO060418\
Data File : PO045427.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 03 Jun 2018 17:54
Operator : SM/UA
Sample : J3110-12
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
SB-12(0-1)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 04 02:46:27 2018
Quant Method : P:\HPCHEM1\ECD_0\methods\PO053018.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 31 04:53:22 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

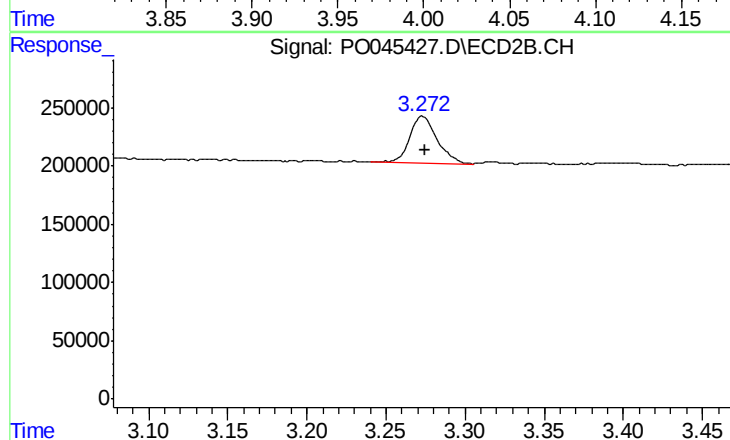




#1 Tetrachloro-m-xylene

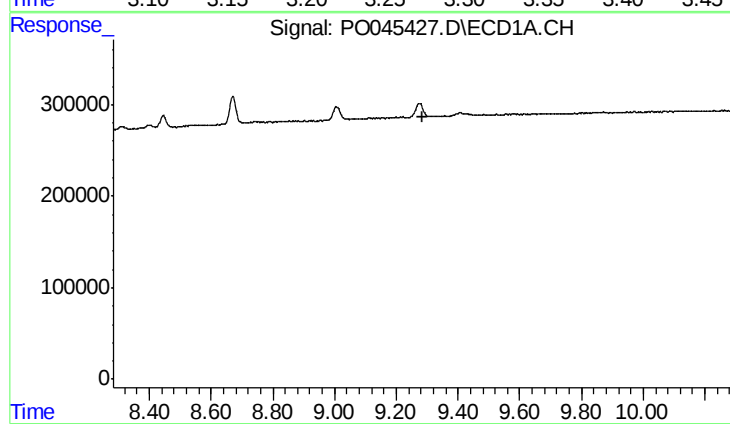
R.T.: 3.997 min
Delta R.T.: -0.003 min
Response: 367866
Conc: 1.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-12(0-1)



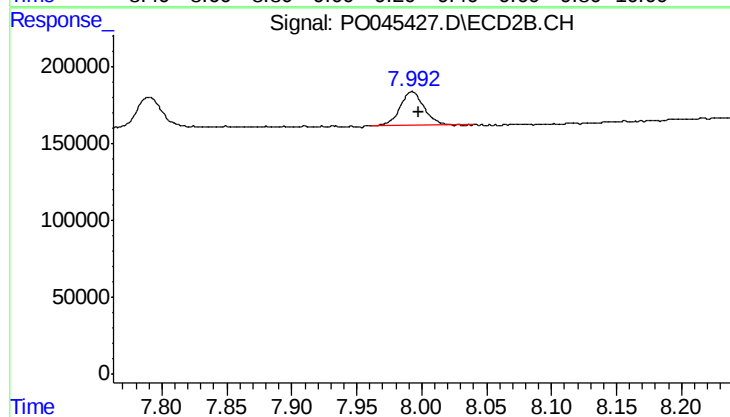
#1 Tetrachloro-m-xylene

R.T.: 3.273 min
Delta R.T.: -0.002 min
Response: 484773
Conc: 1.75 ng/ml



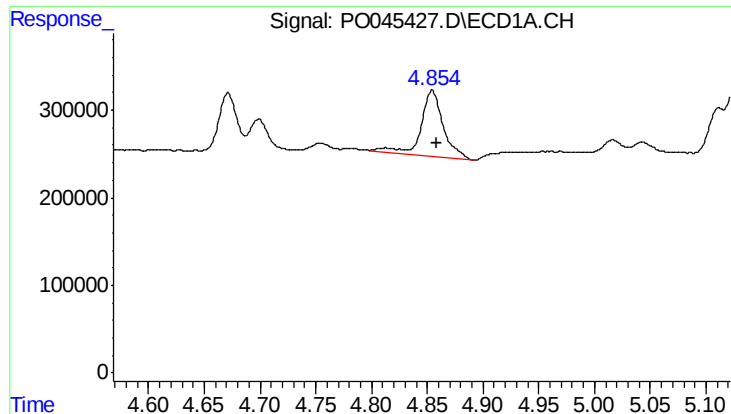
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 9.283 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

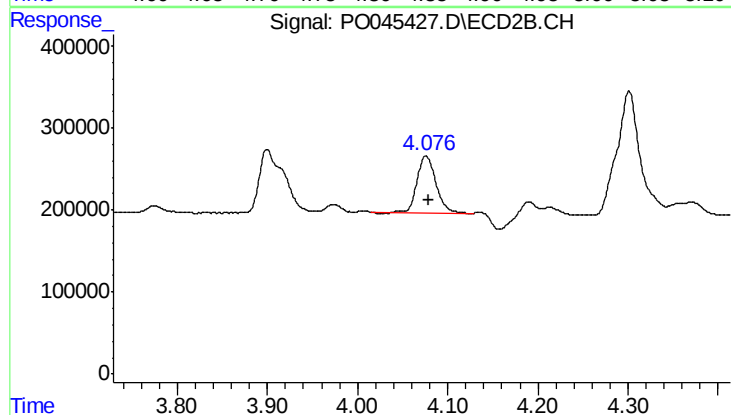
R.T.: 7.993 min
Delta R.T.: -0.005 min
Response: 286053
Conc: 1.01 ng/ml



#3 AR-1016-1

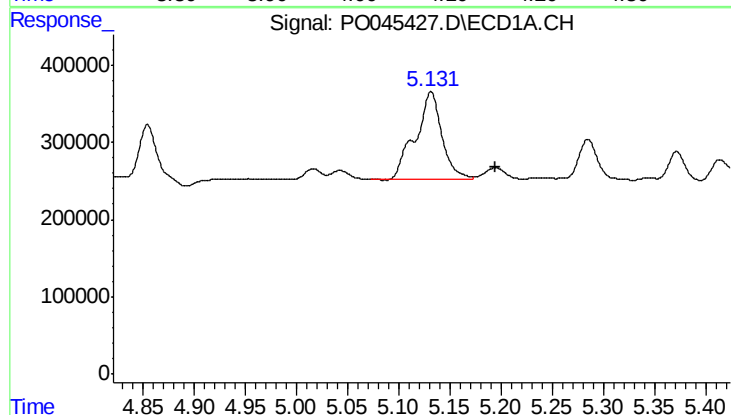
R.T.: 4.854 min
Delta R.T.: -0.004 min
Response: 1043664
Conc: 197.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-12(0-1)



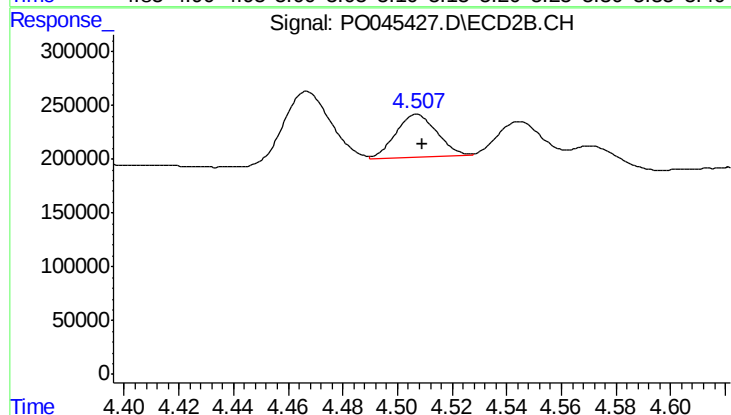
#3 AR-1016-1

R.T.: 4.076 min
Delta R.T.: -0.003 min
Response: 1007562
Conc: 145.79 ng/ml



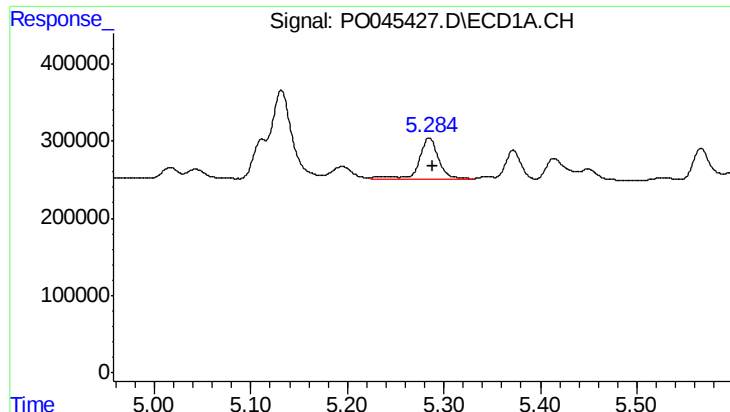
#4 AR-1016-2

R.T.: 5.132 min
Delta R.T.: -0.003 min
Response: 2070239
Conc: 310.25 ng/ml



#4 AR-1016-2

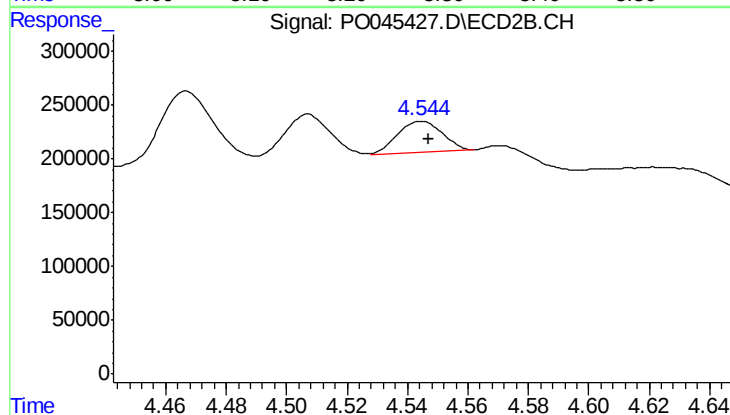
R.T.: 4.507 min
Delta R.T.: -0.002 min
Response: 413536
Conc: 70.13 ng/ml



#5 AR-1016-3

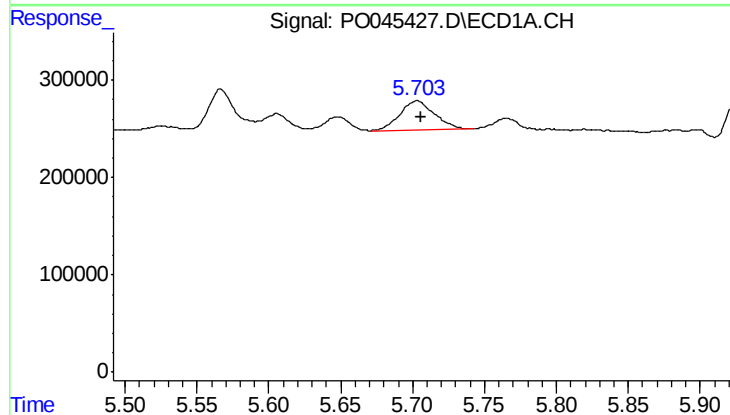
R.T.: 5.285 min
Delta R.T.: -0.004 min
Response: 728775
Conc: 130.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-12(0-1)



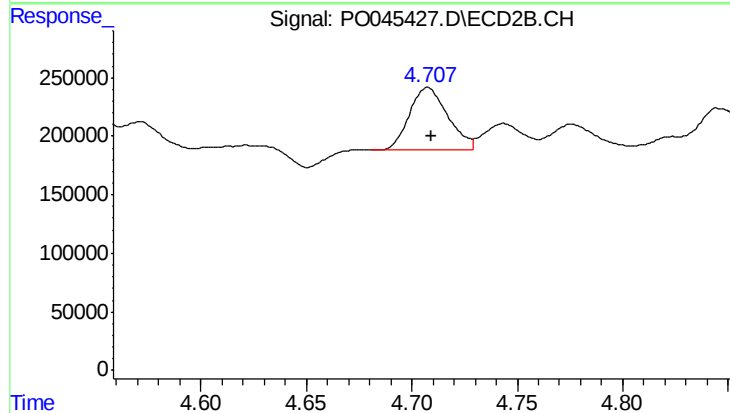
#5 AR-1016-3

R.T.: 4.545 min
Delta R.T.: -0.002 min
Response: 293115
Conc: 41.84 ng/ml



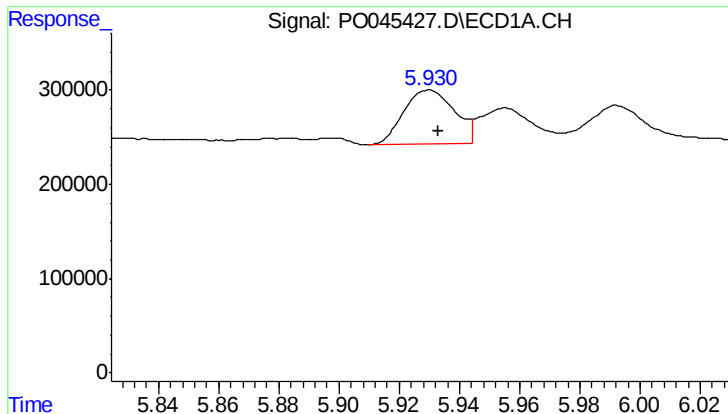
#6 AR-1016-4

R.T.: 5.703 min
Delta R.T.: -0.003 min
Response: 497810
Conc: 85.73 ng/ml



#6 AR-1016-4

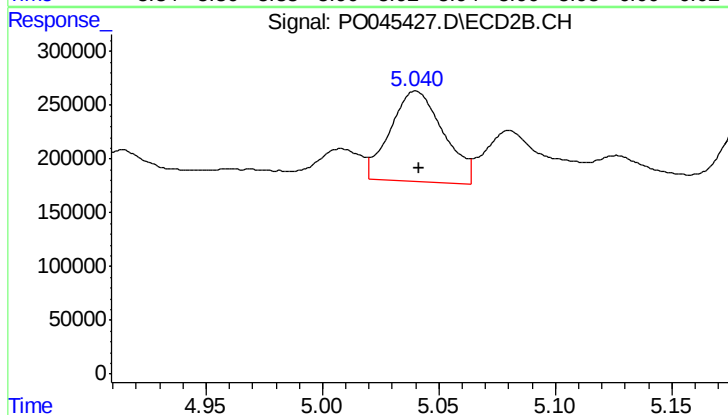
R.T.: 4.707 min
Delta R.T.: -0.002 min
Response: 668840
Conc: 89.84 ng/ml



#7 AR-1016-5

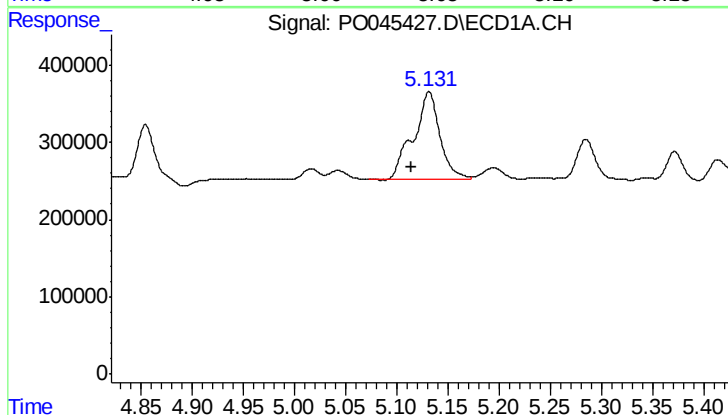
R.T.: 5.930 min
Delta R.T.: -0.003 min
Response: 672537
Conc: 133.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-12(0-1)



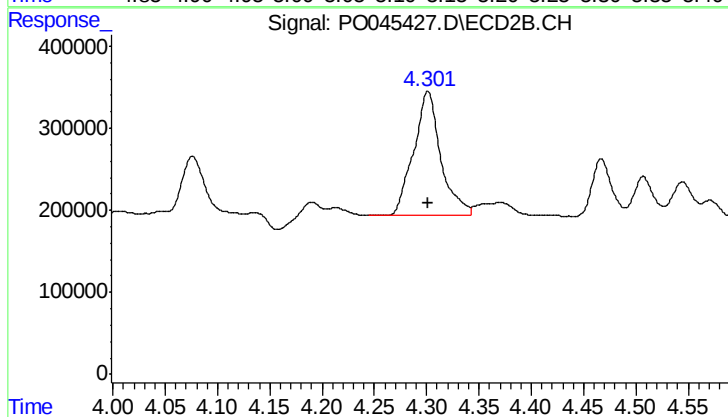
#7 AR-1016-5

R.T.: 5.040 min
Delta R.T.: -0.001 min
Response: 1329985
Conc: 177.38 ng/ml



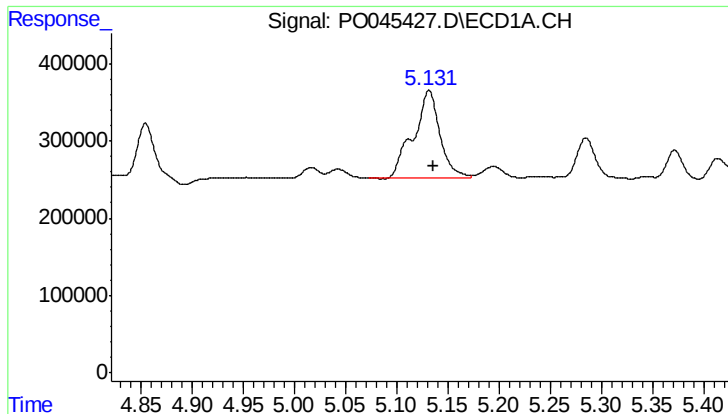
#12 AR-1232-2

R.T.: 5.132 min
Delta R.T.: 0.017 min
Response: 2070239
Conc: 628.74 ng/ml



#12 AR-1232-2

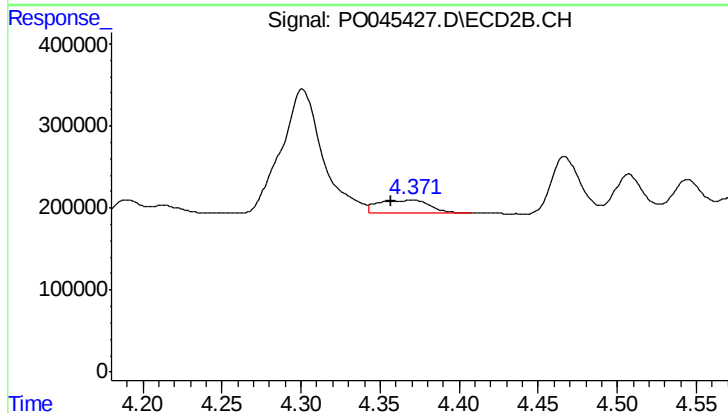
R.T.: 4.301 min
Delta R.T.: 0.000 min
Response: 2730704
Conc: 216.18 ng/ml



#13 AR-1232-3

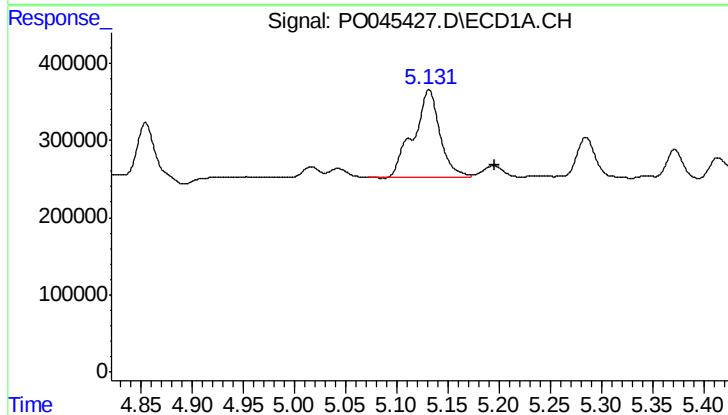
R.T.: 5.132 min
Delta R.T.: -0.004 min
Response: 2070239
Conc: 362.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-12(0-1)



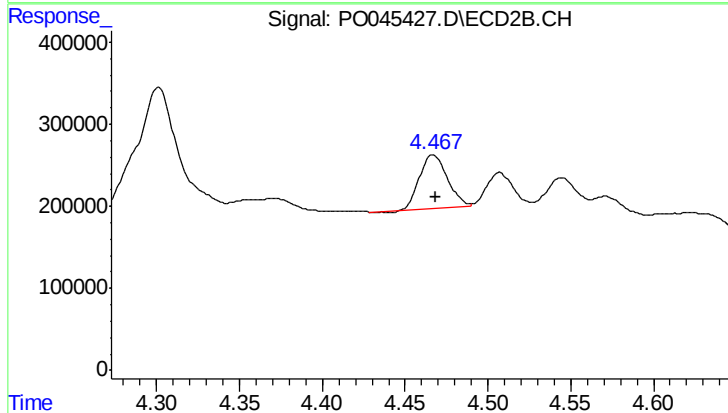
#13 AR-1232-3

R.T.: 4.370 min
Delta R.T.: 0.013 min
Response: 358204
Conc: 68.71 ng/ml



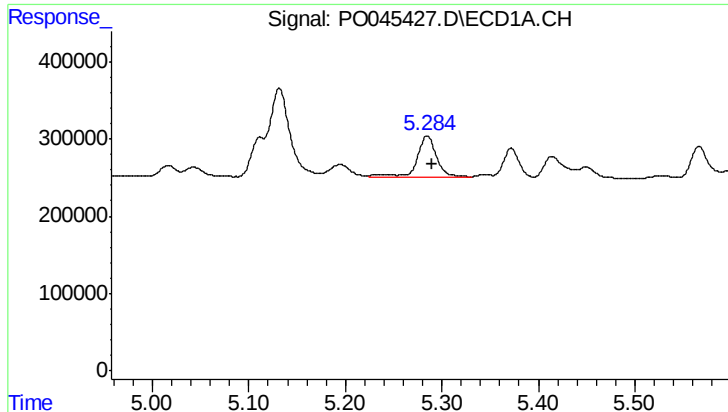
#14 AR-1232-4

R.T.: 5.132 min
Delta R.T.: -0.064 min
Response: 2070239
Conc: 604.93 ng/ml



#14 AR-1232-4

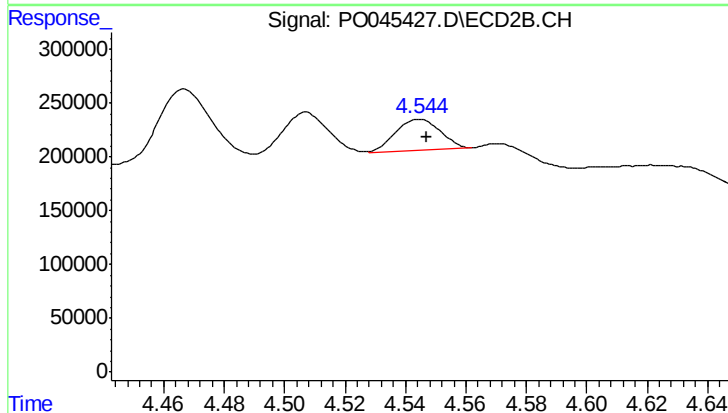
R.T.: 4.467 min
Delta R.T.: -0.002 min
Response: 754833
Conc: 198.03 ng/ml



#15 AR-1232-5

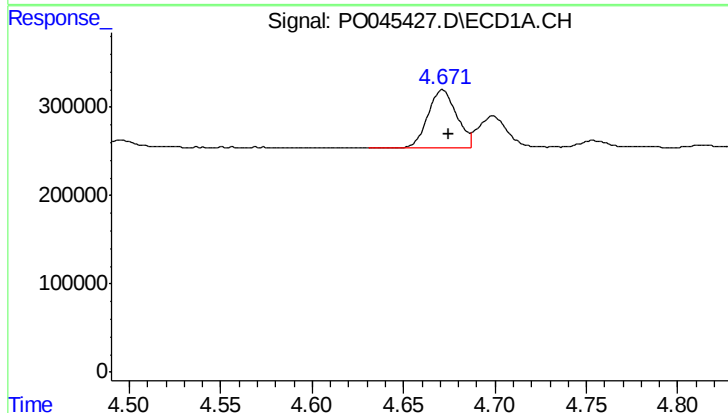
R.T.: 5.285 min
Delta R.T.: -0.005 min
Response: 728775
Conc: 271.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-12(0-1)



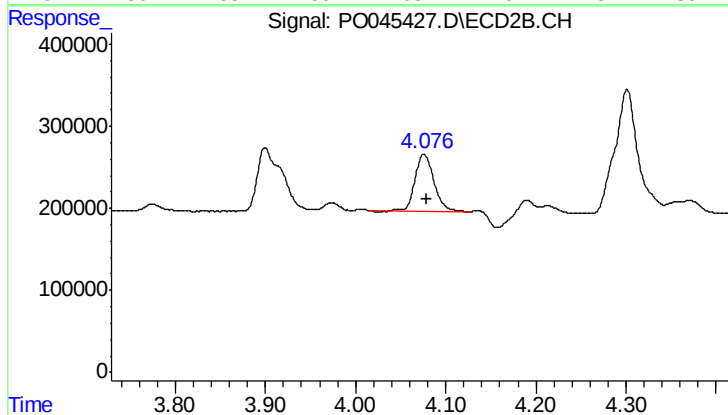
#15 AR-1232-5

R.T.: 4.545 min
Delta R.T.: -0.002 min
Response: 293115
Conc: 86.66 ng/ml



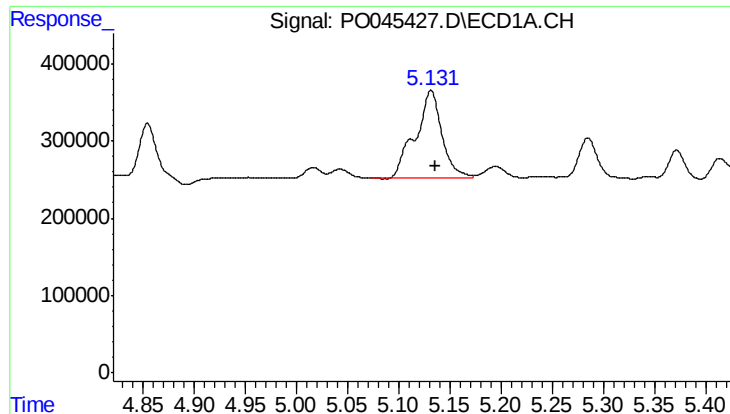
#16 AR-1242-1

R.T.: 4.671 min
Delta R.T.: -0.003 min
Response: 712695
Conc: 178.58 ng/ml



#16 AR-1242-1

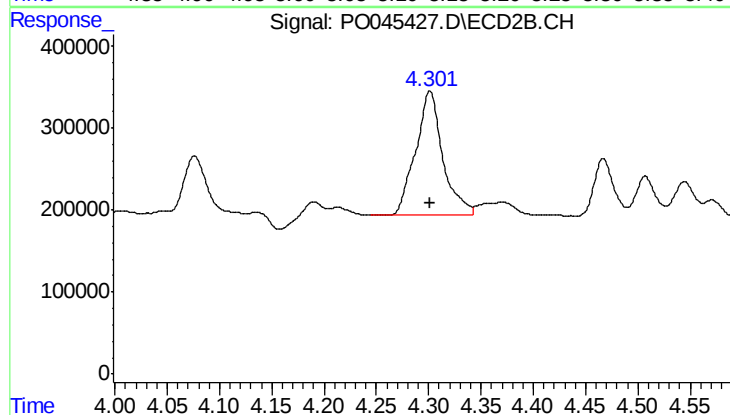
R.T.: 4.076 min
Delta R.T.: -0.004 min
Response: 1007562
Conc: 180.01 ng/ml



#17 AR-1242-2

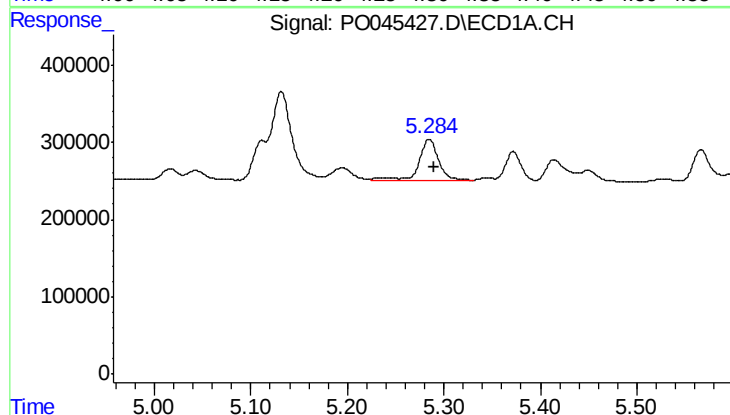
R.T.: 5.132 min
Delta R.T.: -0.004 min
Response: 2070239
Conc: 227.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-12(0-1)



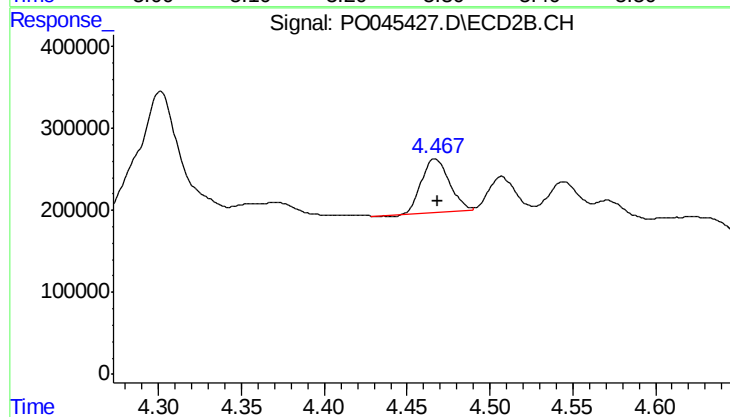
#17 AR-1242-2

R.T.: 4.301 min
Delta R.T.: 0.000 min
Response: 2730704
Conc: 133.46 ng/ml



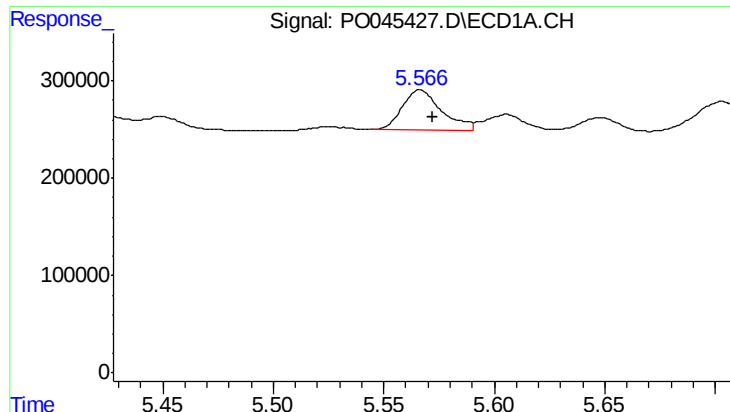
#18 AR-1242-3

R.T.: 5.285 min
Delta R.T.: -0.005 min
Response: 728775
Conc: 163.85 ng/ml



#18 AR-1242-3

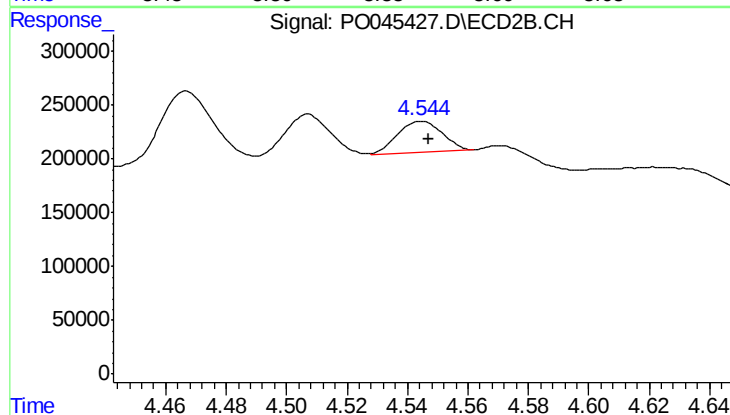
R.T.: 4.467 min
Delta R.T.: -0.002 min
Response: 754833
Conc: 122.82 ng/ml



#19 AR-1242-4

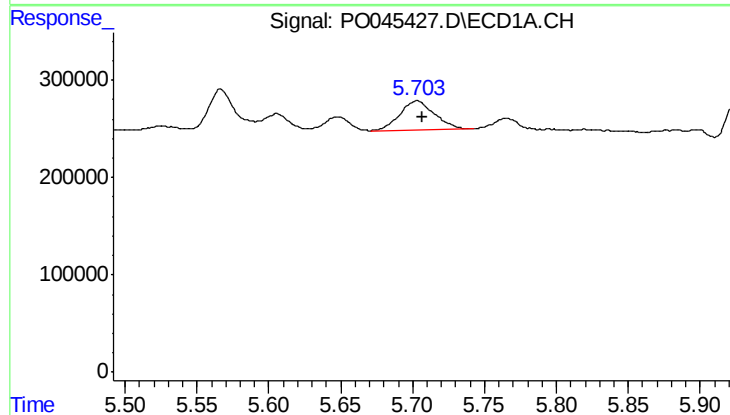
R.T.: 5.566 min
Delta R.T.: -0.006 min
Response: 502564
Conc: 115.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-12(0-1)



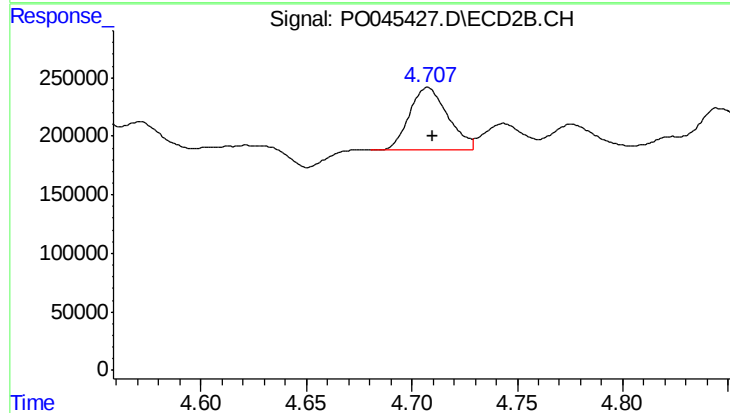
#19 AR-1242-4

R.T.: 4.545 min
Delta R.T.: -0.002 min
Response: 293115
Conc: 49.00 ng/ml



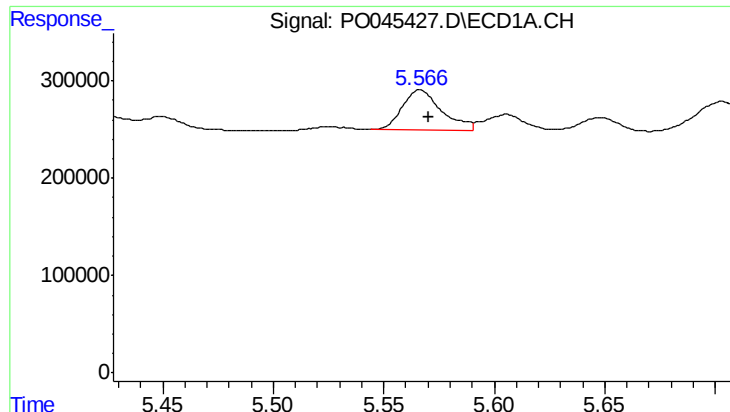
#20 AR-1242-5

R.T.: 5.703 min
Delta R.T.: -0.004 min
Response: 497810
Conc: 102.77 ng/ml



#20 AR-1242-5

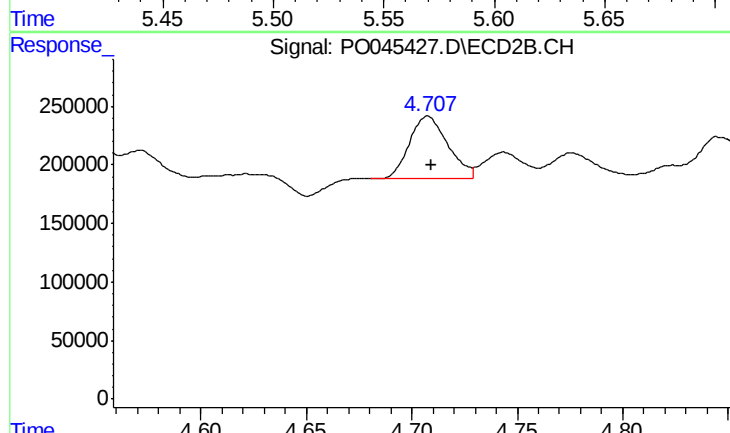
R.T.: 4.707 min
Delta R.T.: -0.002 min
Response: 668840
Conc: 102.51 ng/ml



#21 AR-1248-1

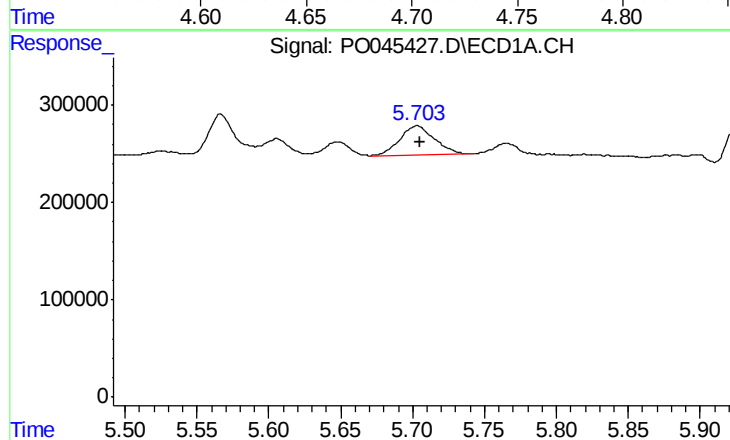
R.T.: 5.566 min
Delta R.T.: -0.004 min
Response: 502564
Conc: 70.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-12(0-1)



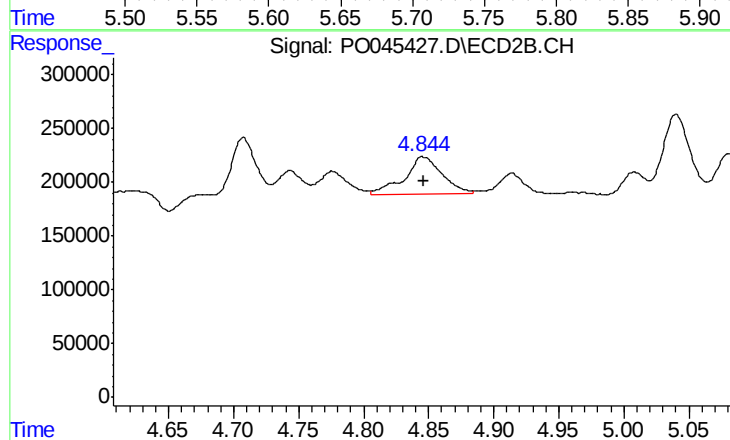
#21 AR-1248-1

R.T.: 4.707 min
Delta R.T.: -0.002 min
Response: 668840
Conc: 63.02 ng/ml



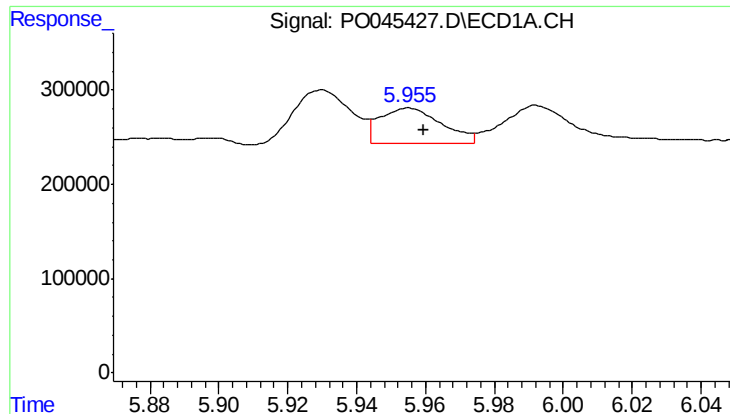
#22 AR-1248-2

R.T.: 5.703 min
Delta R.T.: -0.003 min
Response: 497810
Conc: 79.96 ng/ml



#22 AR-1248-2

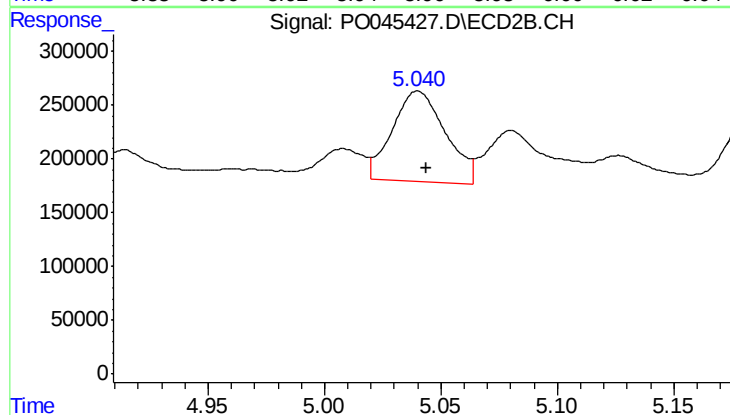
R.T.: 4.845 min
Delta R.T.: 0.000 min
Response: 698602
Conc: 67.89 ng/ml



#23 AR-1248-3

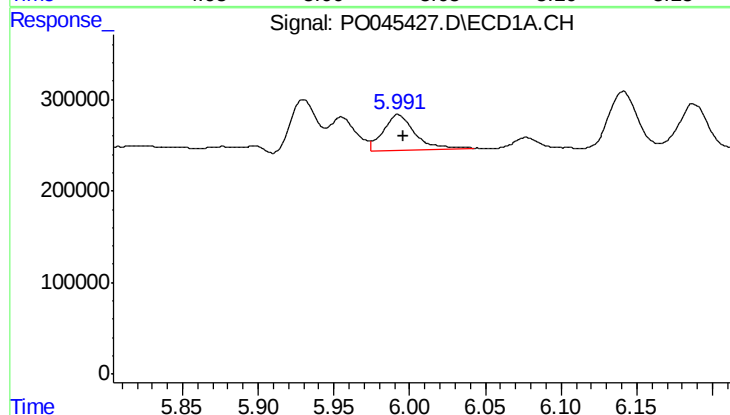
R.T.: 5.955 min
Delta R.T.: -0.004 min
Response: 469058
Conc: 54.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-12(0-1)



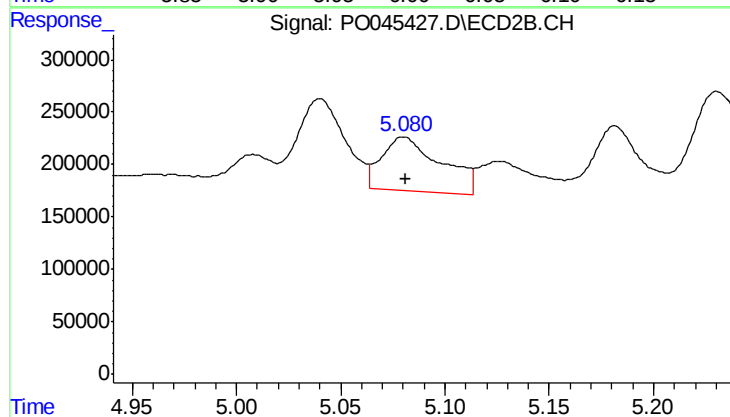
#23 AR-1248-3

R.T.: 5.040 min
Delta R.T.: -0.004 min
Response: 1329985
Conc: 82.71 ng/ml



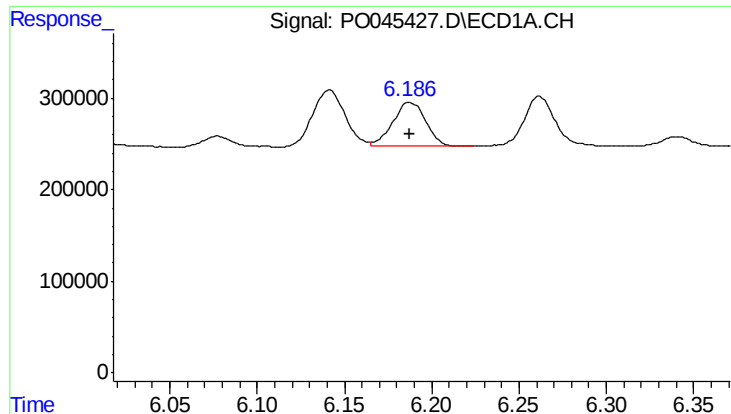
#24 AR-1248-4

R.T.: 5.992 min
Delta R.T.: -0.004 min
Response: 555120
Conc: 62.71 ng/ml



#24 AR-1248-4

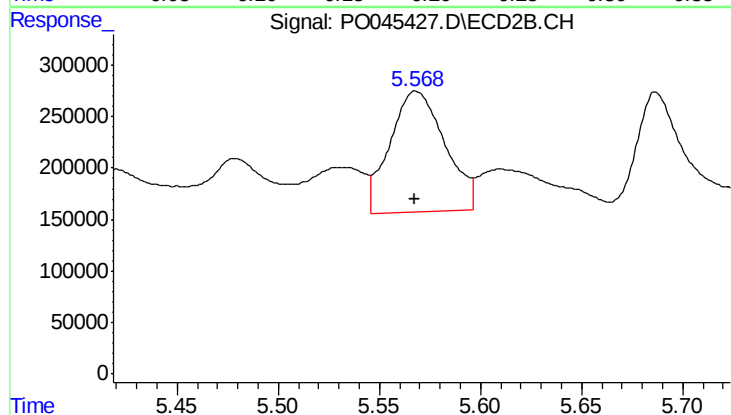
R.T.: 5.080 min
Delta R.T.: -0.001 min
Response: 1021236
Conc: 76.22 ng/ml



#25 AR-1248-5

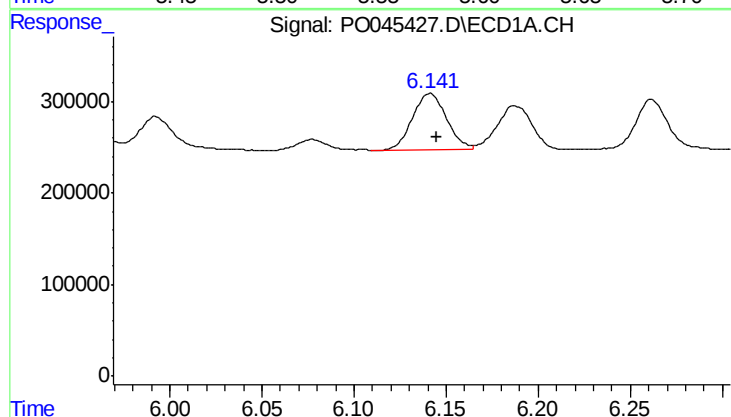
R.T.: 6.187 min
Delta R.T.: 0.000 min
Response: 633589
Conc: 113.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-12(0-1)



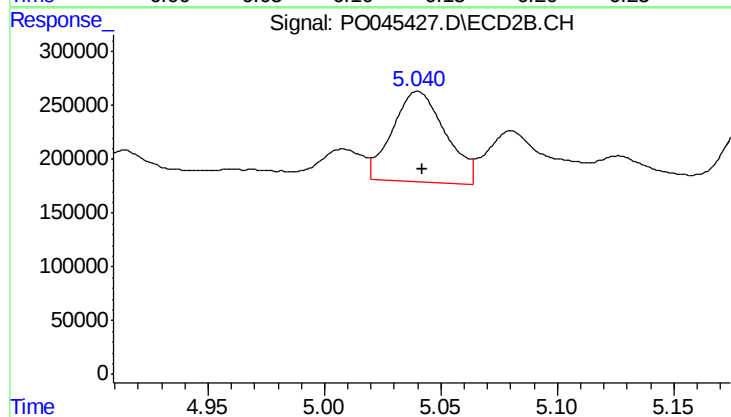
#25 AR-1248-5

R.T.: 5.568 min
Delta R.T.: 0.000 min
Response: 2230787
Conc: 310.06 ng/ml



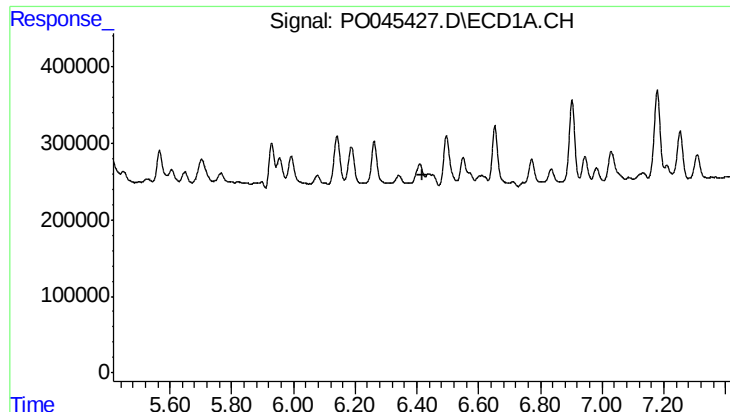
#26 AR-1254-1

R.T.: 6.141 min
Delta R.T.: -0.003 min
Response: 791389
Conc: 57.22 ng/ml



#26 AR-1254-1

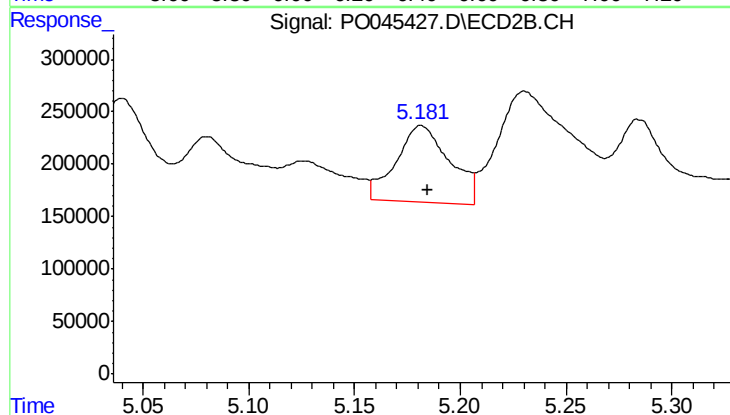
R.T.: 5.040 min
Delta R.T.: -0.002 min
Response: 1329985
Conc: 71.77 ng/ml



#27 AR-1254-2

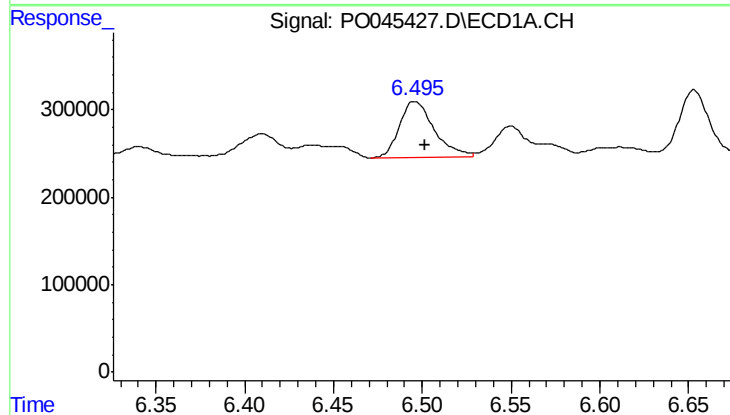
R.T.: 0.000 min
Exp R.T.: 6.417 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SB-12(0-1)



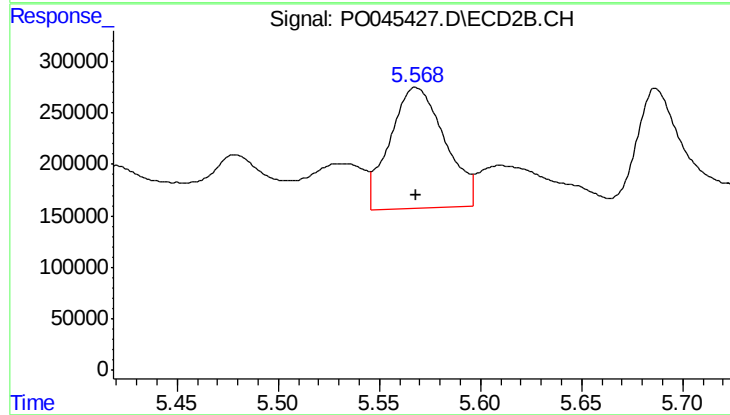
#27 AR-1254-2

R.T.: 5.182 min
Delta R.T.: -0.003 min
Response: 1295207
Conc: 80.34 ng/ml



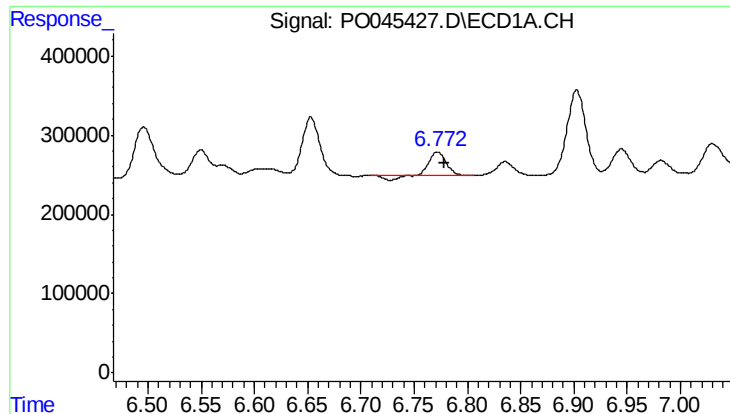
#28 AR-1254-3

R.T.: 6.496 min
Delta R.T.: -0.005 min
Response: 875757
Conc: 55.58 ng/ml



#28 AR-1254-3

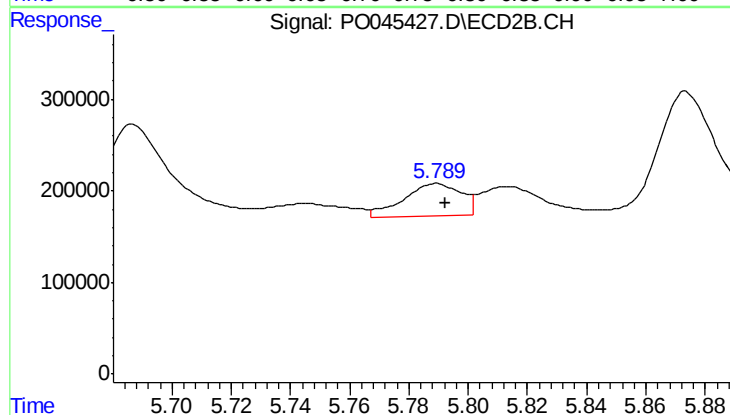
R.T.: 5.568 min
Delta R.T.: 0.000 min
Response: 2230787
Conc: 86.57 ng/ml



#29 AR-1254-4

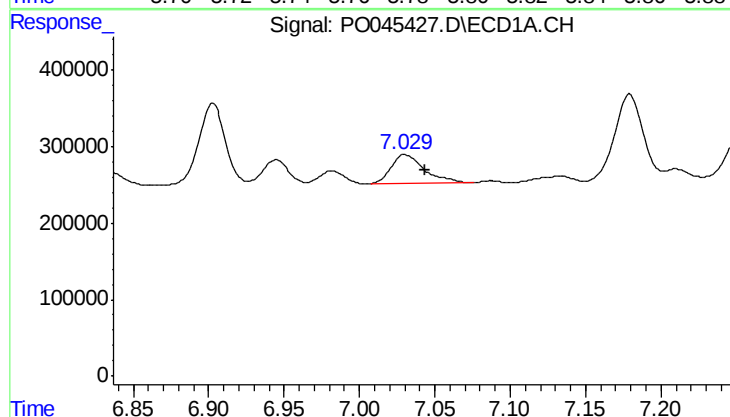
R.T.: 6.772 min
Delta R.T.: -0.006 min
Response: 290031
Conc: 22.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-12(0-1)



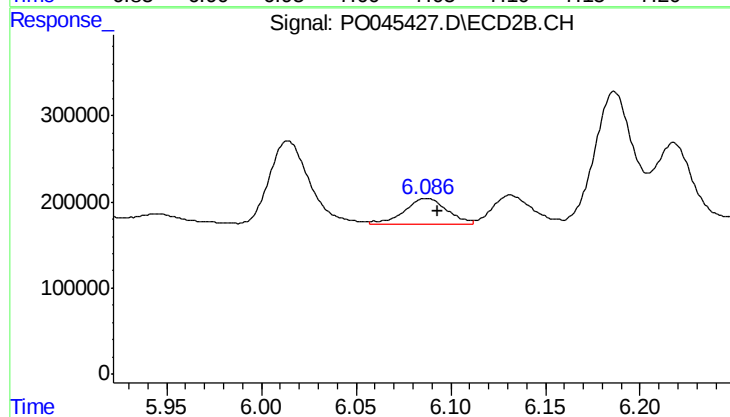
#29 AR-1254-4

R.T.: 5.789 min
Delta R.T.: -0.003 min
Response: 473943
Conc: 23.80 ng/ml



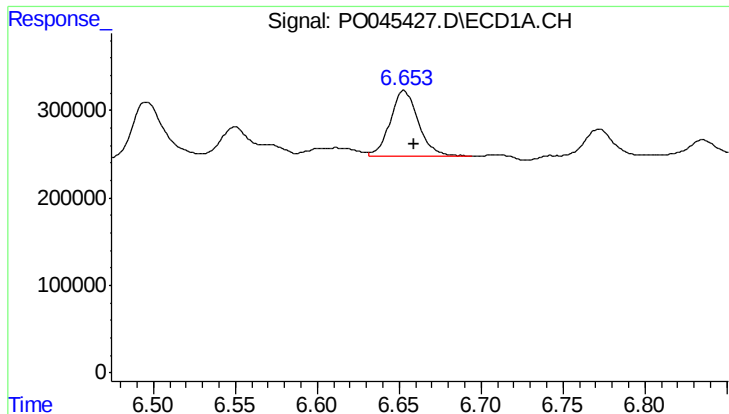
#30 AR-1254-5

R.T.: 7.030 min
Delta R.T.: -0.014 min
Response: 575263
Conc: 60.15 ng/ml



#30 AR-1254-5

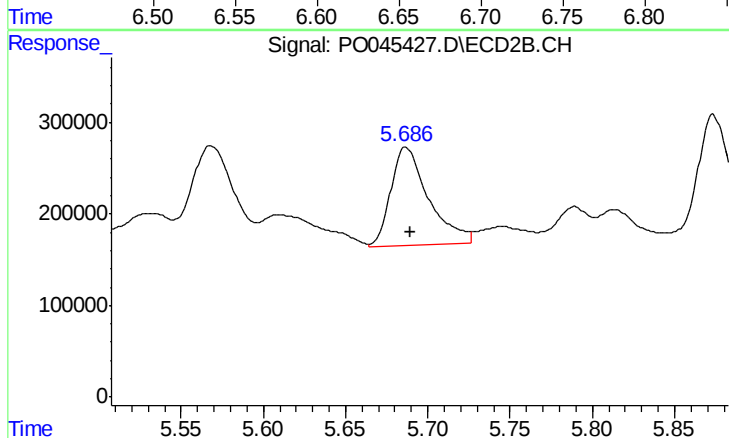
R.T.: 6.087 min
Delta R.T.: -0.006 min
Response: 465189
Conc: 38.84 ng/ml



#31 AR-1260-1

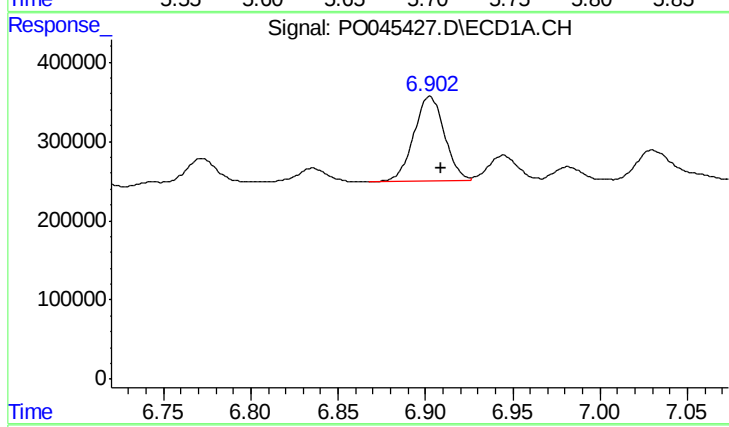
R.T.: 6.653 min
Delta R.T.: -0.006 min
Response: 910062
Conc: 78.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-12(0-1)



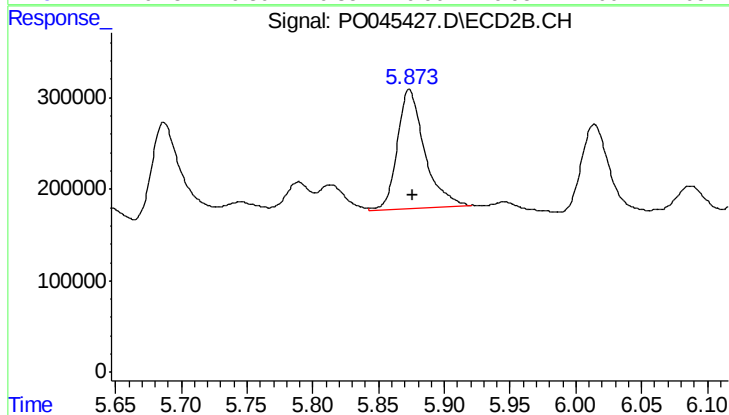
#31 AR-1260-1

R.T.: 5.687 min
Delta R.T.: -0.003 min
Response: 1703743
Conc: 104.09 ng/ml



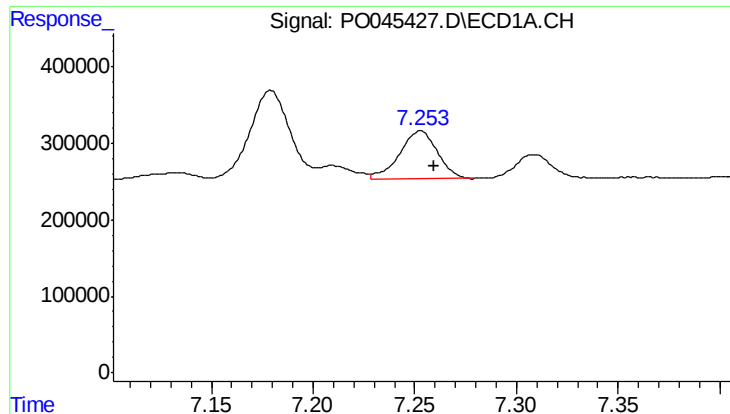
#32 AR-1260-2

R.T.: 6.903 min
Delta R.T.: -0.006 min
Response: 1317608
Conc: 86.59 ng/ml



#32 AR-1260-2

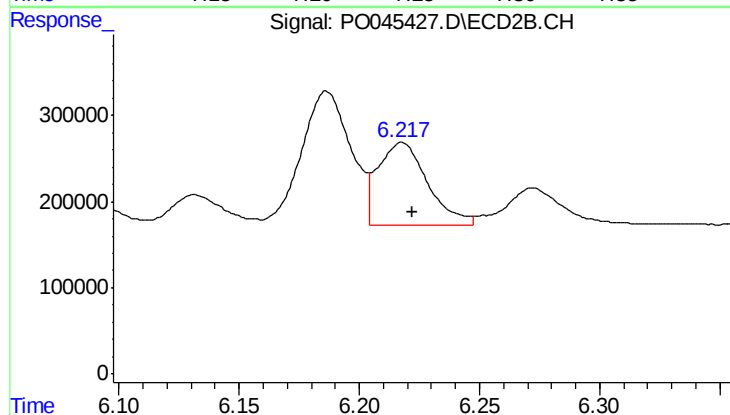
R.T.: 5.874 min
Delta R.T.: -0.003 min
Response: 1858770
Conc: 87.98 ng/ml



#33 AR-1260-3

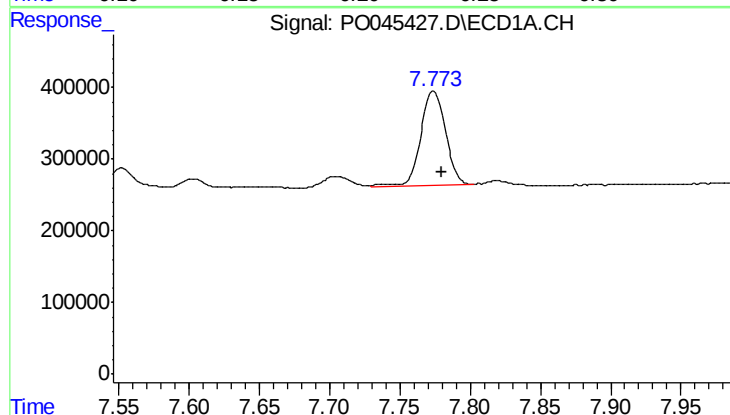
R.T.: 7.253 min
Delta R.T.: -0.007 min
Response: 802190
Conc: 63.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-12(0-1)



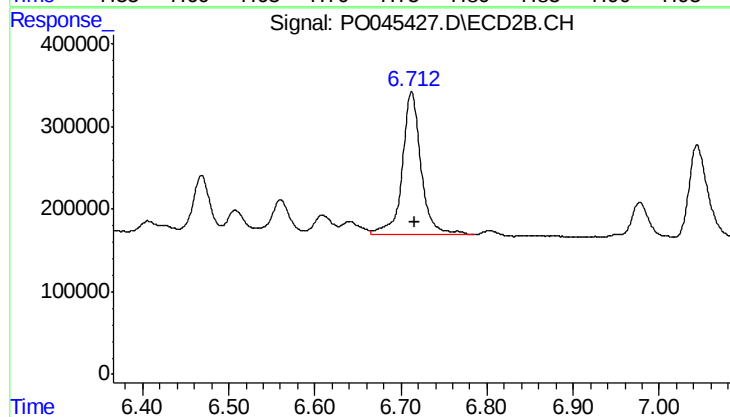
#33 AR-1260-3

R.T.: 6.218 min
Delta R.T.: -0.004 min
Response: 1360676
Conc: 71.89 ng/ml



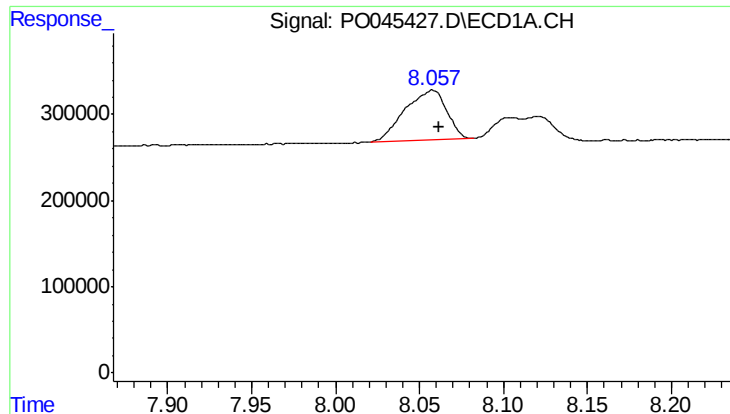
#34 AR-1260-4

R.T.: 7.774 min
Delta R.T.: -0.006 min
Response: 1602227
Conc: 56.40 ng/ml



#34 AR-1260-4

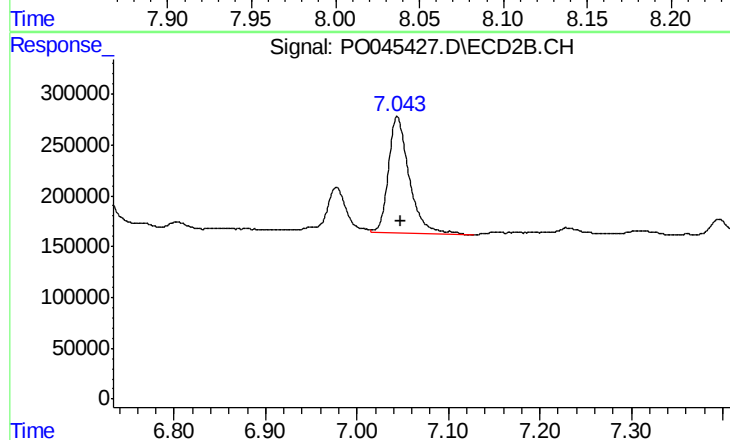
R.T.: 6.712 min
Delta R.T.: -0.004 min
Response: 2634814
Conc: 66.92 ng/ml



#35 AR-1260-5

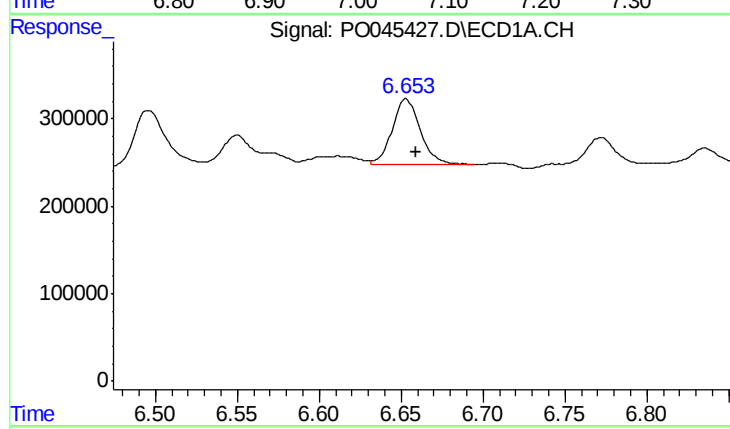
R.T.: 8.058 min
Delta R.T.: -0.004 min
Response: 993771
Conc: 59.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-12(0-1)



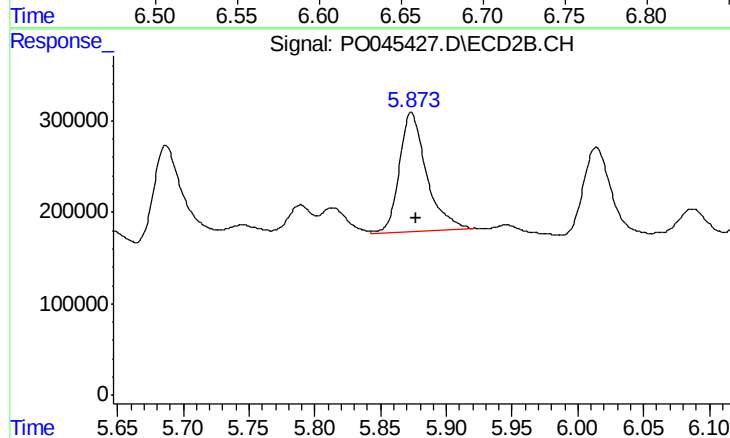
#35 AR-1260-5

R.T.: 7.044 min
Delta R.T.: -0.004 min
Response: 1824615
Conc: 66.29 ng/ml



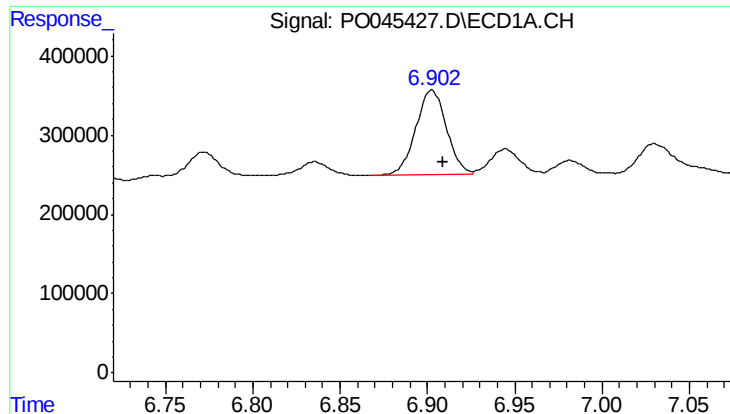
#36 AR-1262-1

R.T.: 6.653 min
Delta R.T.: -0.007 min
Response: 910062
Conc: 83.59 ng/ml



#36 AR-1262-1

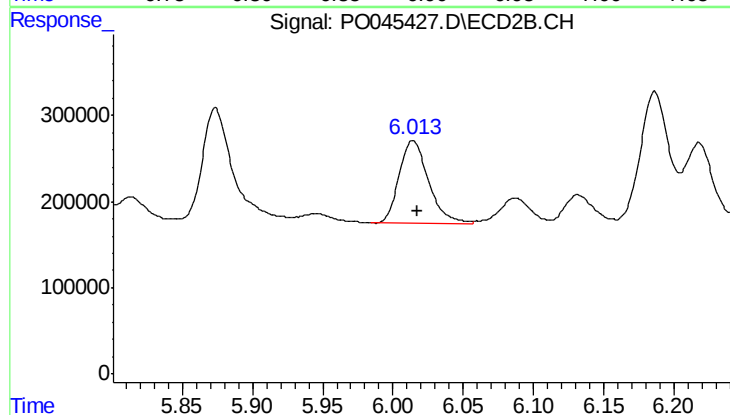
R.T.: 5.874 min
Delta R.T.: -0.004 min
Response: 1858770
Conc: 98.19 ng/ml



#37 AR-1262-2

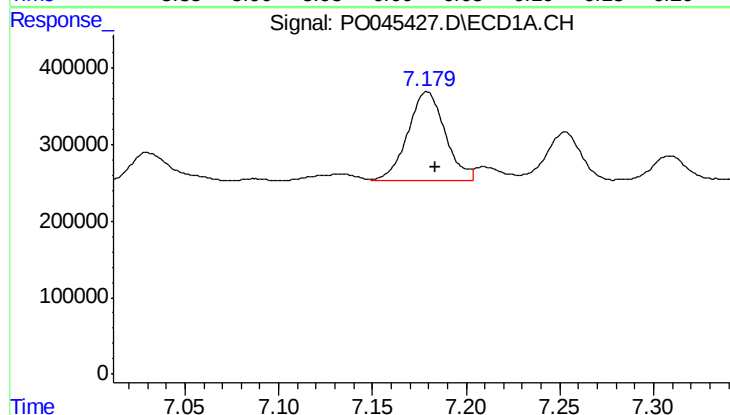
R.T.: 6.903 min
Delta R.T.: -0.007 min
Response: 1317608
Conc: 95.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-12(0-1)



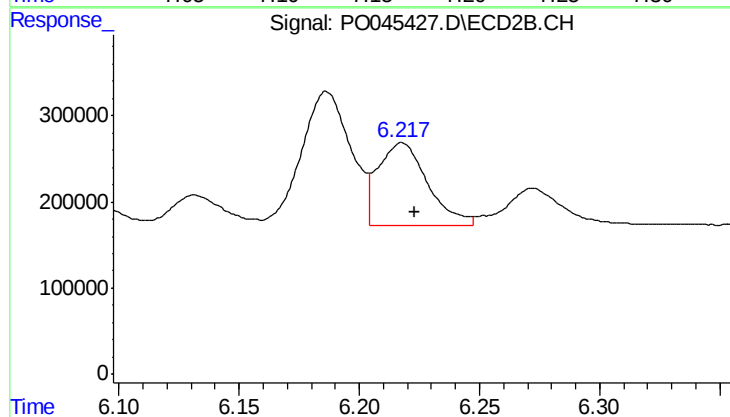
#37 AR-1262-2

R.T.: 6.014 min
Delta R.T.: -0.004 min
Response: 1409189
Conc: 76.79 ng/ml



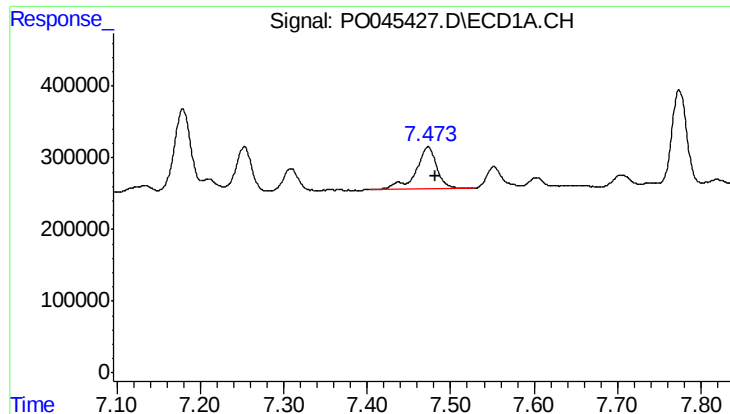
#38 AR-1262-3

R.T.: 7.179 min
Delta R.T.: -0.004 min
Response: 1607522
Conc: 126.15 ng/ml



#38 AR-1262-3

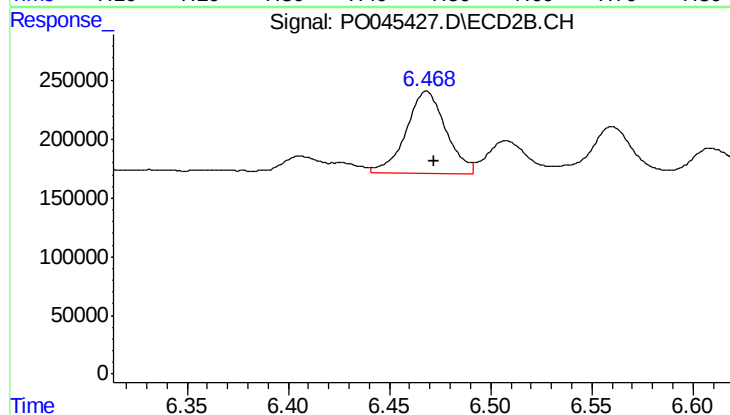
R.T.: 6.218 min
Delta R.T.: -0.006 min
Response: 1360676
Conc: 44.37 ng/ml



#39 AR-1262-4

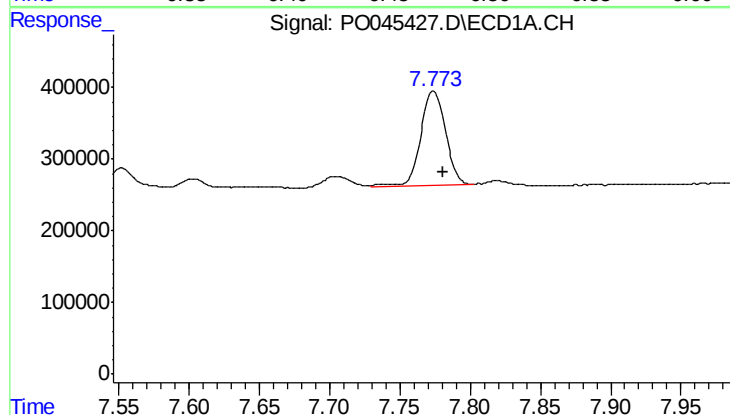
R.T.: 7.473 min
Delta R.T.: -0.008 min
Response: 1019722
Conc: 59.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-12(0-1)



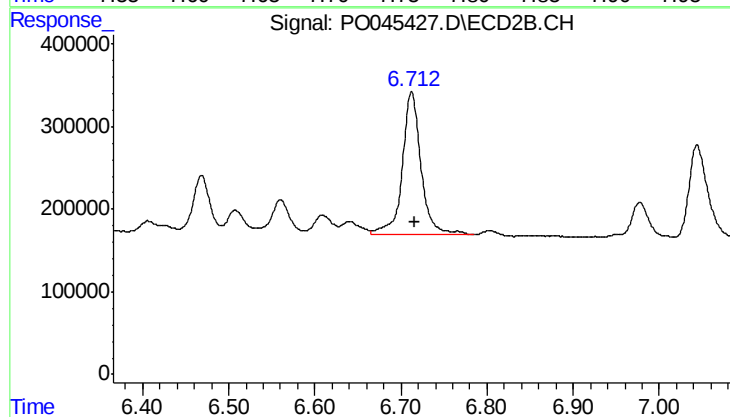
#39 AR-1262-4

R.T.: 6.468 min
Delta R.T.: -0.004 min
Response: 952023
Conc: 37.78 ng/ml



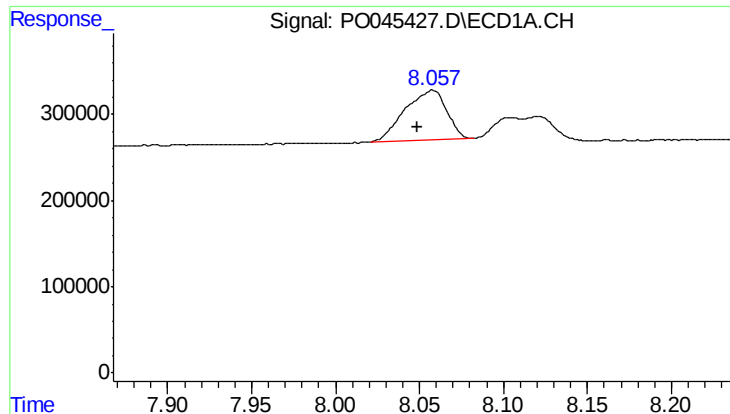
#40 AR-1262-5

R.T.: 7.774 min
Delta R.T.: -0.007 min
Response: 1602227
Conc: 43.36 ng/ml



#40 AR-1262-5

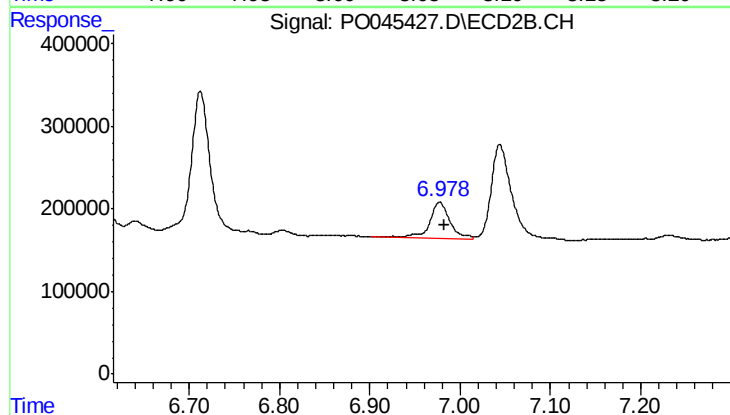
R.T.: 6.712 min
Delta R.T.: -0.004 min
Response: 2634814
Conc: 48.35 ng/ml



#41 AR-1268-1

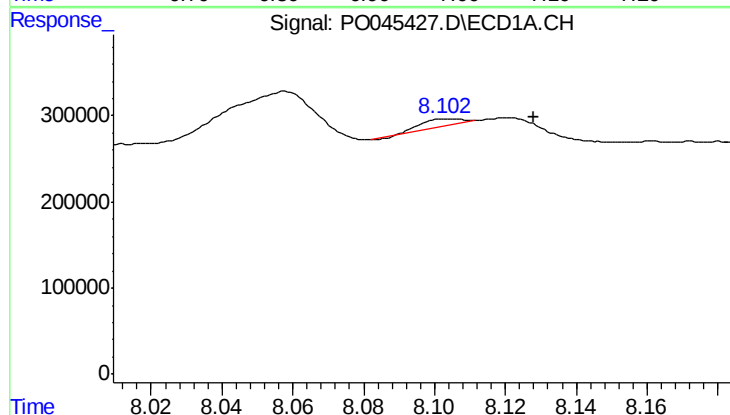
R.T.: 8.058 min
Delta R.T.: 0.009 min
Response: 993771
Conc: 26.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-12(0-1)



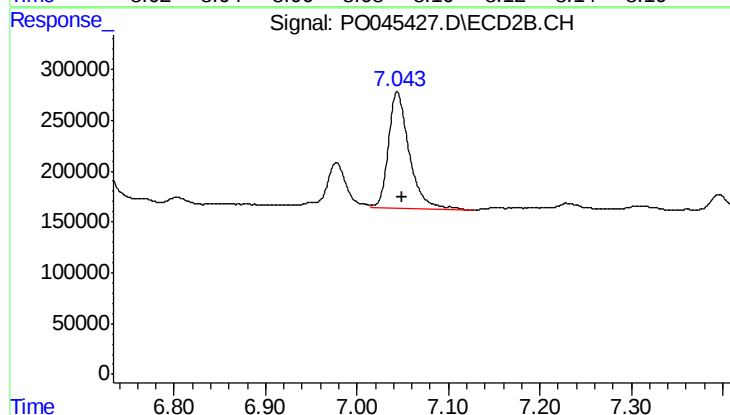
#41 AR-1268-1

R.T.: 6.978 min
Delta R.T.: -0.005 min
Response: 665048
Conc: 12.05 ng/ml



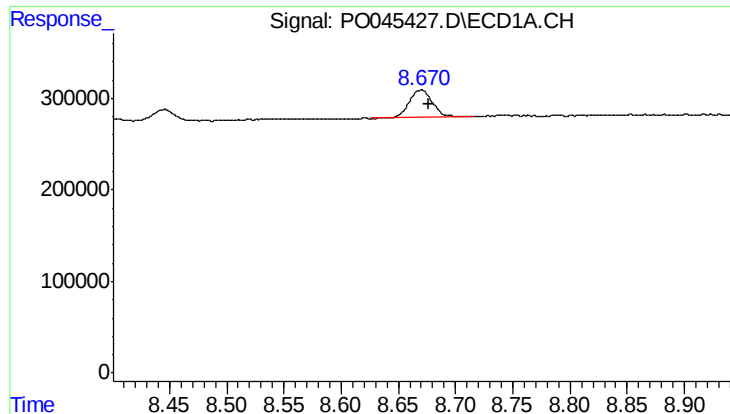
#42 AR-1268-2

R.T.: 8.104 min
Delta R.T.: -0.024 min
Response: 62947
Conc: 1.85 ng/ml



#42 AR-1268-2

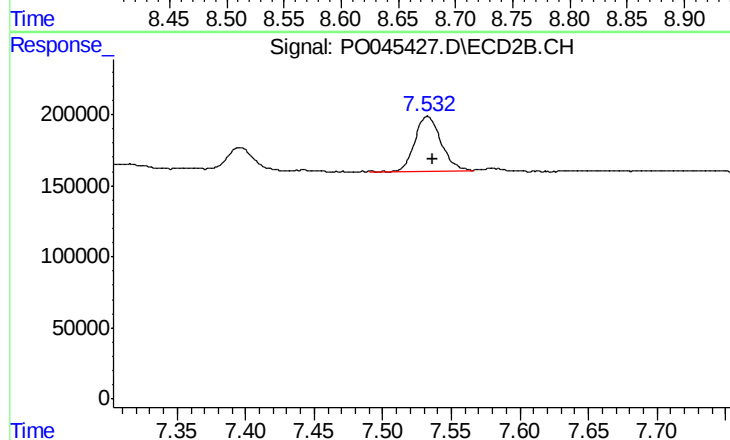
R.T.: 7.044 min
Delta R.T.: -0.005 min
Response: 1824615
Conc: 35.73 ng/ml



#44 AR-1268-4

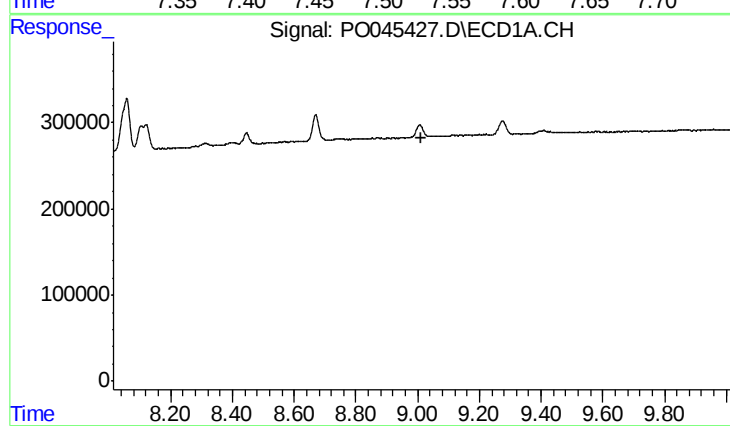
R.T.: 8.670 min
Delta R.T.: -0.006 min
Response: 435231
Conc: 35.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-12(0-1)



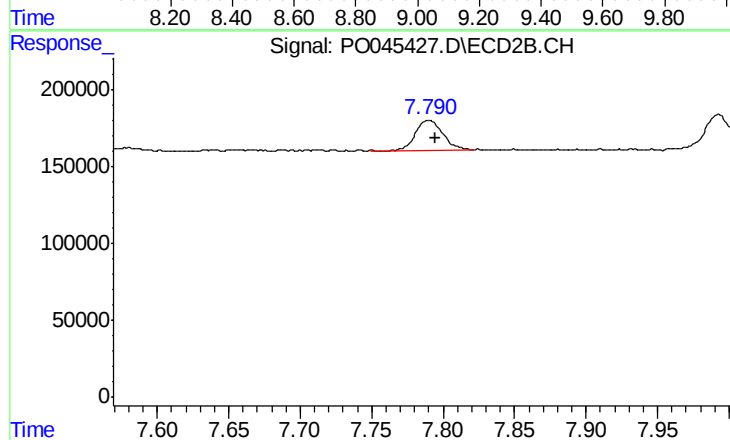
#44 AR-1268-4

R.T.: 7.533 min
Delta R.T.: -0.004 min
Response: 505390
Conc: 29.04 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.014 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 7.790 min
Delta R.T.: -0.005 min
Response: 258257
Conc: 2.06 ng/ml