

Data Path : P:\HPCHEM1\ECD_0\Data\P0060418\
 Data File : P0045430.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 03 Jun 2018 18:41
 Operator : SM/UA
 Sample : J3275-02
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 SB-12(1-2)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 04 02:49:29 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...	3.998	3.274	5460095	6968495	26.141	25.131
2) SA Decachlor...	9.275	7.993	4275423	3880686	18.616	13.769 #
Target Compounds						
3) L1 AR-1016-1	0.000	4.145	0	168514	N.D.	24.384 #
4) L1 AR-1016-2	0.000	4.506	0	147835	N.D.	25.071 #
5) L1 AR-1016-3	0.000	4.506	0	147835	N.D.	21.102 #
6) L1 AR-1016-4	0.000	4.707	0	211258	N.D.	28.377 #
7) L1 AR-1016-5	5.932	5.040	1140101	1593536	226.888	212.535
10) L2 AR-1221-3	0.000	3.666	0	445866	N.D.	36.070 #
11) L3 AR-1232-1	0.000	3.666	0	445866	N.D.	76.784 #
12) L3 AR-1232-2	5.046	4.301	416398	400360	126.463	31.696 #
13) L3 AR-1232-3	0.000	4.376	0	229968	N.D.	44.113 #
14) L3 AR-1232-4	0.000	4.506	0	147835	N.D.	38.784 #
15) L3 AR-1232-5	0.000	4.506	0	147835	N.D.	43.707 #
16) L4 AR-1242-1	0.000	4.145	0	168514	N.D.	30.107 #
17) L4 AR-1242-2	0.000	4.301	0	400360	N.D.	19.566 #
18) L4 AR-1242-3	0.000	4.506	0	147835	N.D.	24.053 #
19) L4 AR-1242-4	0.000	4.506	0	147835	N.D.	24.712 #
20) L4 AR-1242-5	0.000	4.707	0	211258	N.D.	32.377 #
21) L5 AR-1248-1	0.000	4.707	0	211258	N.D.	19.904 #
22) L5 AR-1248-2	0.000	4.844	0	219284	N.D.	21.311 #
23) L5 AR-1248-3	5.932	5.040	1140101	1593536	131.497	99.099
24) L5 AR-1248-4	5.993	5.077	629734	480200	71.136	35.840 #
25) L5 AR-1248-5	6.189	5.566	2731448	3497286	489.128	486.089
26) L6 AR-1254-1	6.141	5.040	1383805	1593536	100.060	85.993
27) L6 AR-1254-2	6.400	5.181	2912040	1171977	303.033	72.692 #
28) L6 AR-1254-3	6.499	5.566	2150080	3497286	136.458	135.715
29) L6 AR-1254-4	6.772	5.789	1620526	564748	124.081	28.360 #
30) L6 AR-1254-5	7.031	6.086	1690777	549128	176.790	45.845 #
31) L7 AR-1260-1	6.653	5.686	2484684	2371116	214.508	144.863 #
32) L7 AR-1260-2	6.901	5.874	4364495	2569401	286.822	121.614 #
33) L7 AR-1260-3	7.253	6.217	1376174	1479570	108.398	78.171 #
34) L7 AR-1260-4	7.774	6.712	2118453	2665099	74.571	67.692
35) L7 AR-1260-5	8.056	7.043	1391992	1763885	83.206	64.086
36) L8 AR-1262-1	6.653	5.874	2484684	2569401	228.227	135.736 #
37) L8 AR-1262-2	6.901	6.014	4364495	1485679	317.296	80.958 #
38) L8 AR-1262-3	7.179	6.217	2863194	1479570	224.689	48.252 #
39) L8 AR-1262-4	7.473	6.468	1381820	889623	80.447	35.305 #
40) L8 AR-1262-5	7.774	6.712	2118453	2665099	57.326	48.909

Data Path : P:\HPCHEM1\ECD_0\Data\P0060418\
Data File : P0045430.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 03 Jun 2018 18:41
Operator : SM/UA
Sample : J3275-02
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
SB-12(1-2)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 04 02:49:29 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
41) L9	AR-1268-1	8.056	6.977	1391992	590725	36.547	10.706 #
42) L9	AR-1268-2	8.119	7.043	384455	1763885	11.284	34.543 #
44) L9	AR-1268-4	8.670	7.532	675547	529102	55.460	30.401 #
45) L9	AR-1268-5	0.000	7.790	0	308147	N.D.	2.463 #

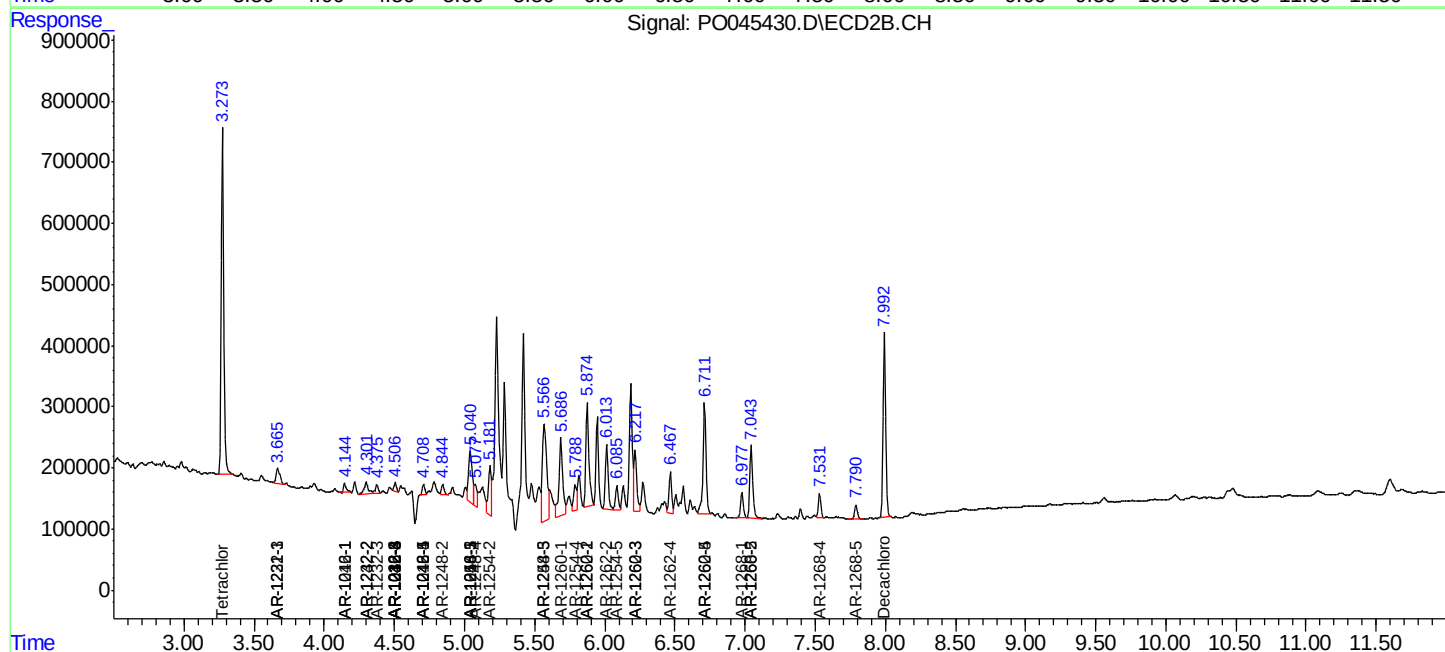
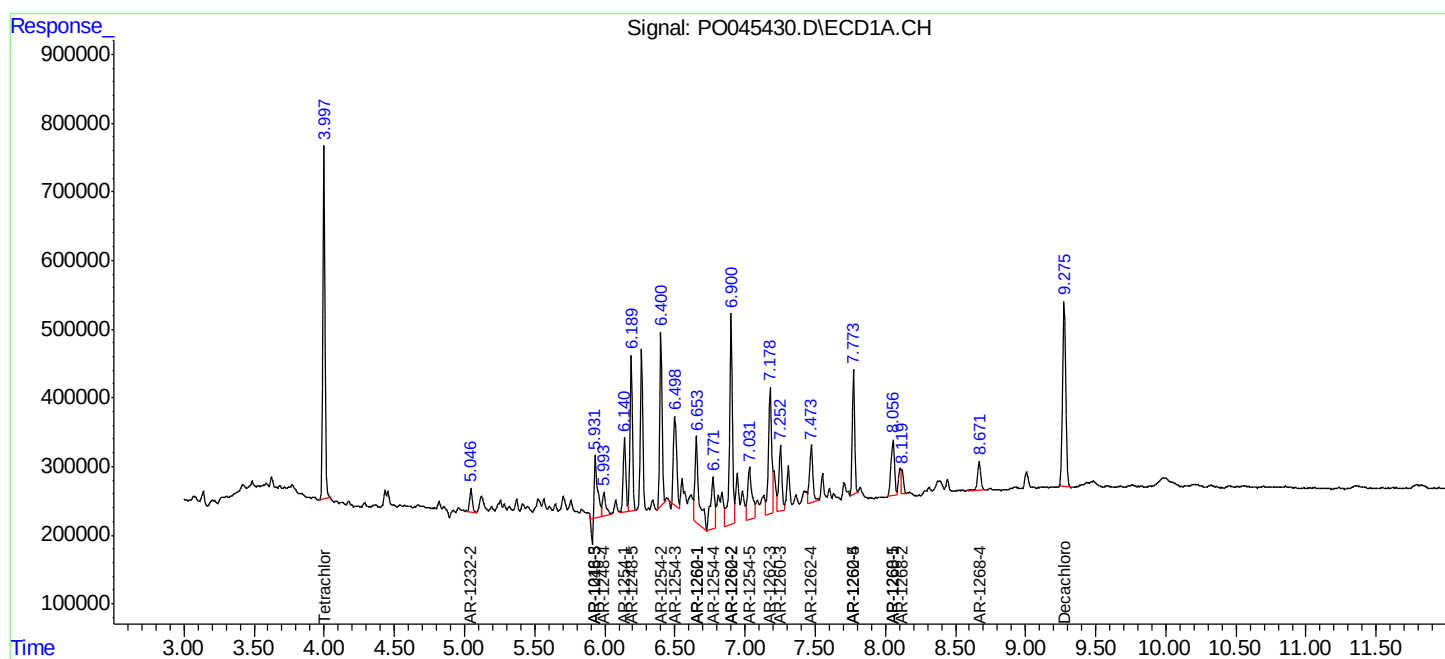
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

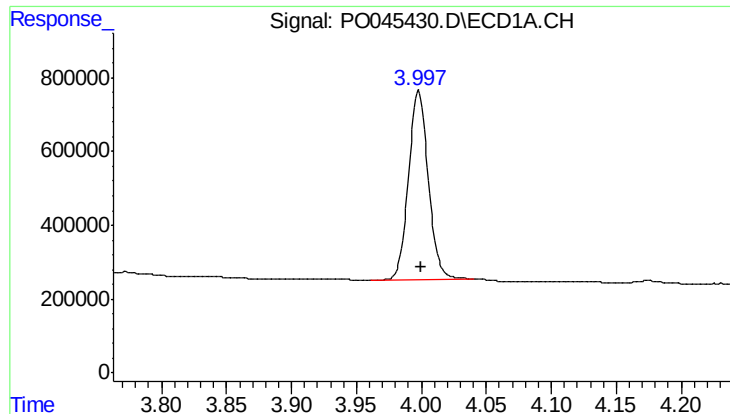
Data Path : P:\HPCHEM1\ECD_0\Data\PO060418\
Data File : PO045430.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 03 Jun 2018 18:41
Operator : SM/UA
Sample : J3275-02
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
SB-12(1-2)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 04 02:49:29 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

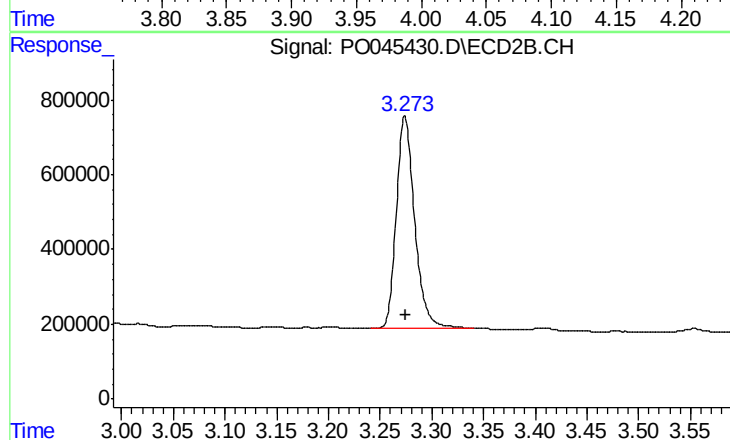




#1 Tetrachloro-m-xylene

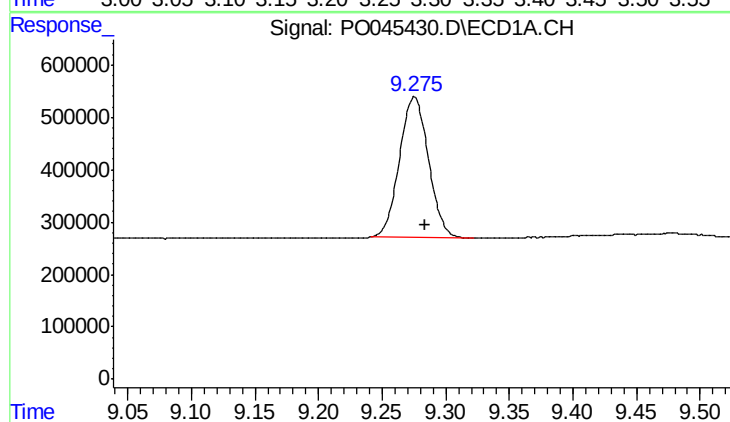
R.T.: 3.998 min
Delta R.T.: -0.002 min
Response: 5460095
Conc: 26.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-12(1-2)



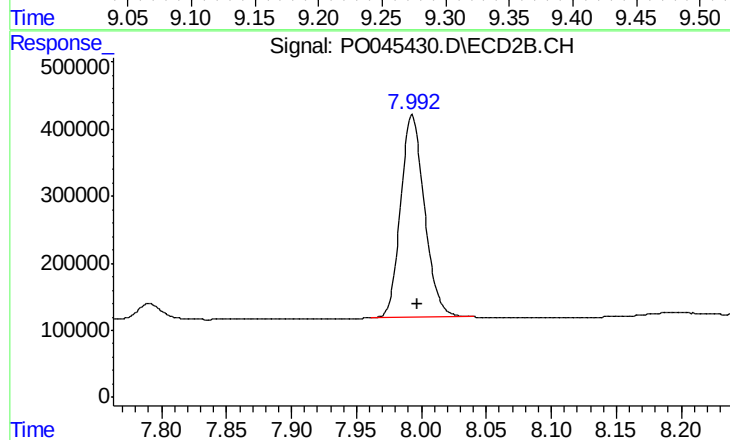
#1 Tetrachloro-m-xylene

R.T.: 3.274 min
Delta R.T.: -0.001 min
Response: 6968495
Conc: 25.13 ng/ml



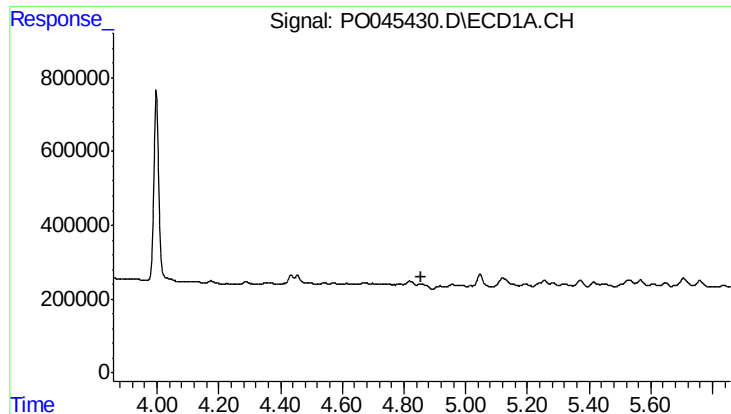
#2 Decachlorobiphenyl

R.T.: 9.275 min
Delta R.T.: -0.008 min
Response: 4275423
Conc: 18.62 ng/ml



#2 Decachlorobiphenyl

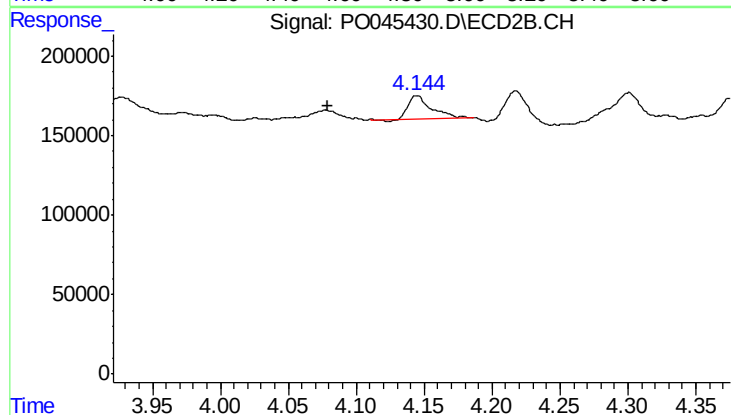
R.T.: 7.993 min
Delta R.T.: -0.004 min
Response: 3880686
Conc: 13.77 ng/ml



#3 AR-1016-1

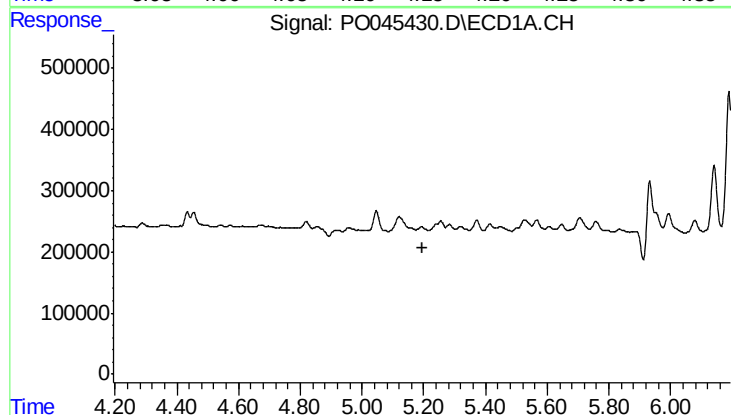
R.T.: 0.000 min
Exp R.T.: 4.858 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SB-12(1-2)



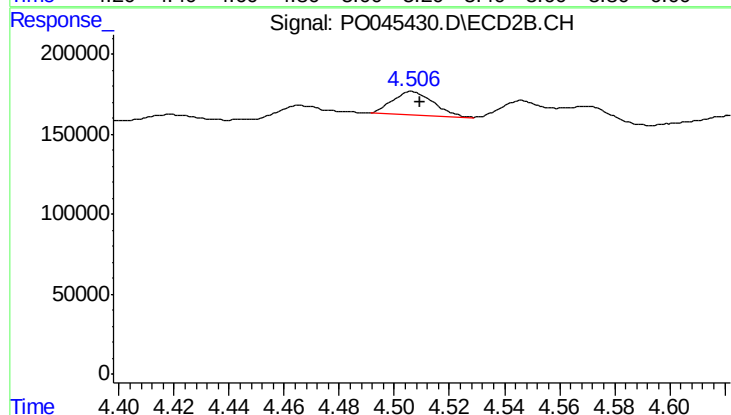
#3 AR-1016-1

R.T.: 4.145 min
Delta R.T.: 0.065 min
Response: 168514
Conc: 24.38 ng/ml



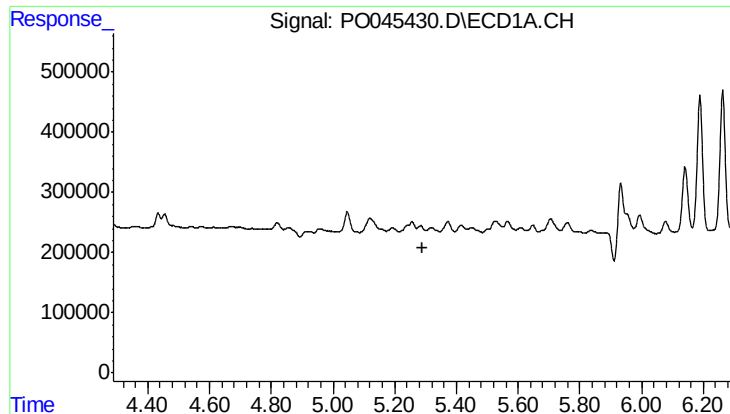
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.194 min
Response: 0
Conc: N.D.



#4 AR-1016-2

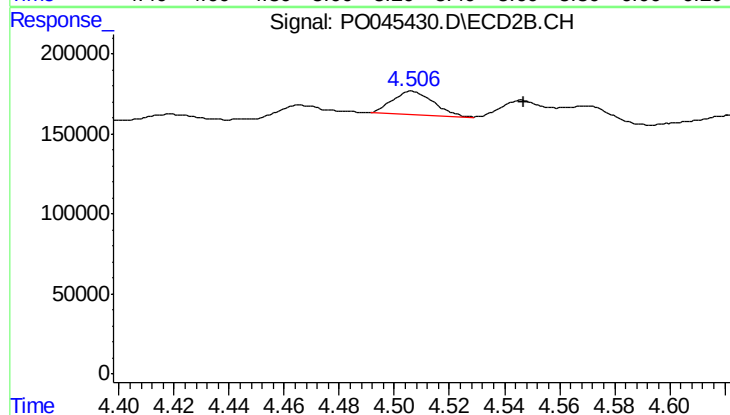
R.T.: 4.506 min
Delta R.T.: -0.003 min
Response: 147835
Conc: 25.07 ng/ml



#5 AR-1016-3

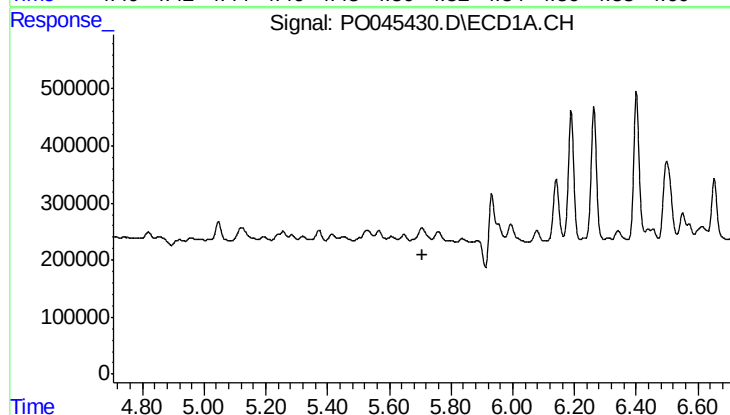
R.T.: 0.000 min
Exp R.T.: 5.288 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SB-12(1-2)



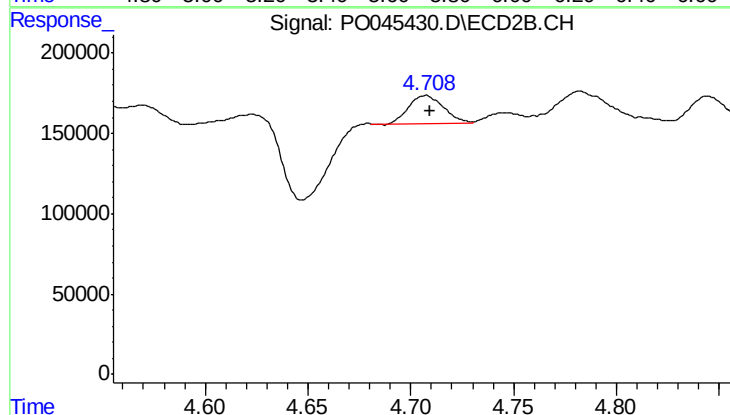
#5 AR-1016-3

R.T.: 4.506 min
Delta R.T.: -0.041 min
Response: 147835
Conc: 21.10 ng/ml



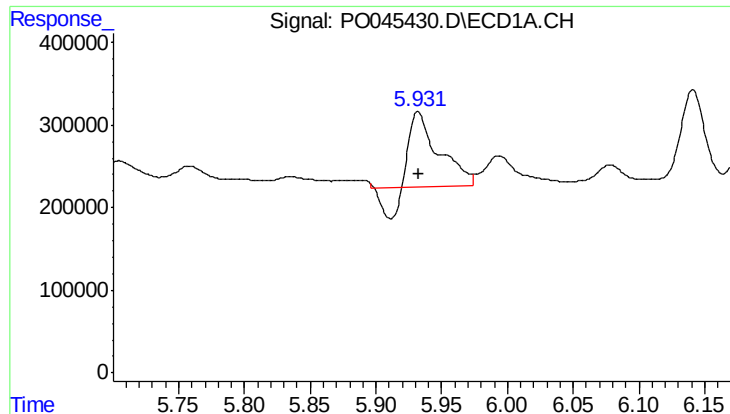
#6 AR-1016-4

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



#6 AR-1016-4

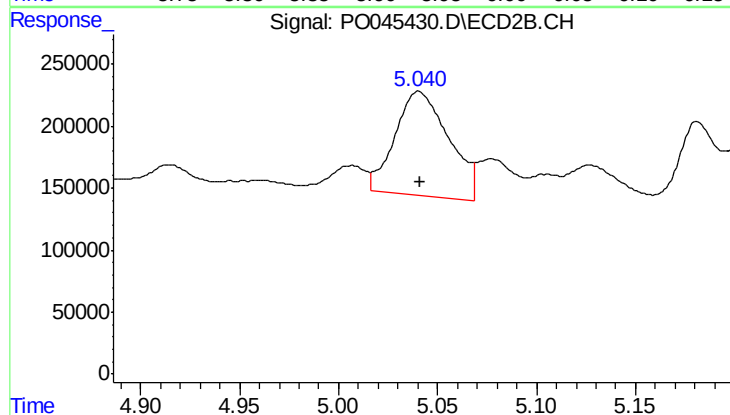
R.T.: 4.707 min
Delta R.T.: -0.002 min
Response: 211258
Conc: 28.38 ng/ml



#7 AR-1016-5

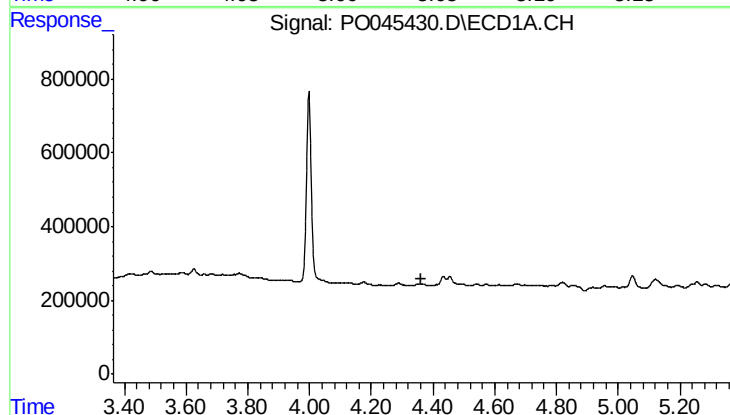
R.T.: 5.932 min
Delta R.T.: -0.001 min
Response: 1140101
Conc: 226.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-12(1-2)



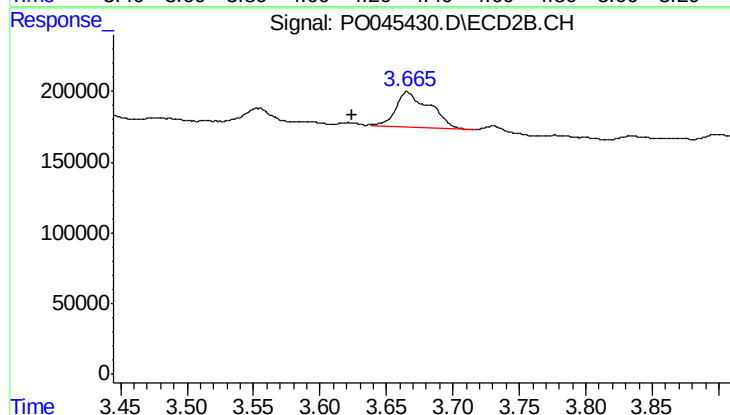
#7 AR-1016-5

R.T.: 5.040 min
Delta R.T.: -0.001 min
Response: 1593536
Conc: 212.54 ng/ml



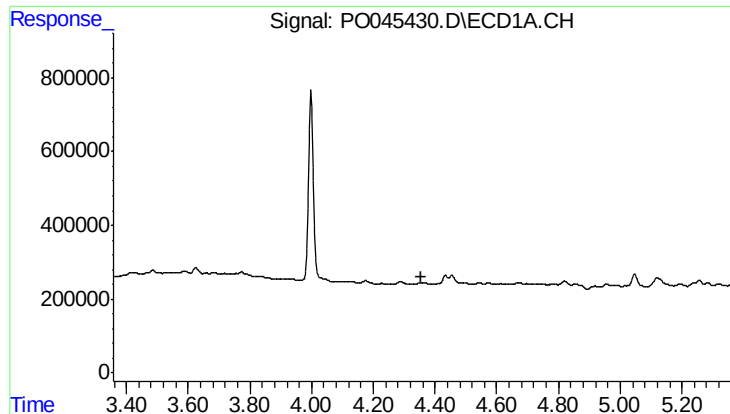
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.364 min
Response: 0
Conc: N.D.



#10 AR-1221-3

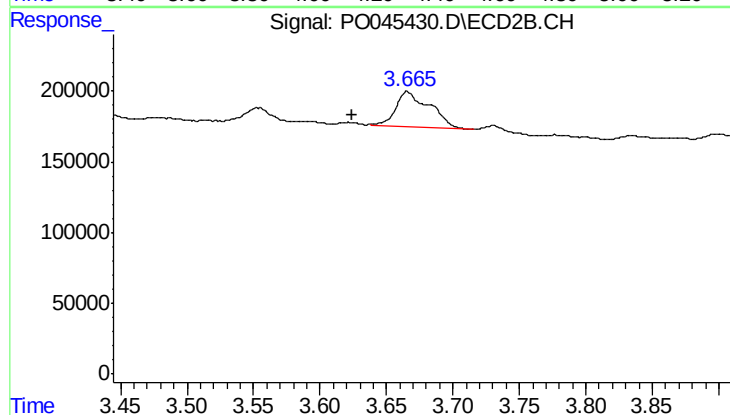
R.T.: 3.666 min
Delta R.T.: 0.042 min
Response: 445866
Conc: 36.07 ng/ml



#11 AR-1232-1

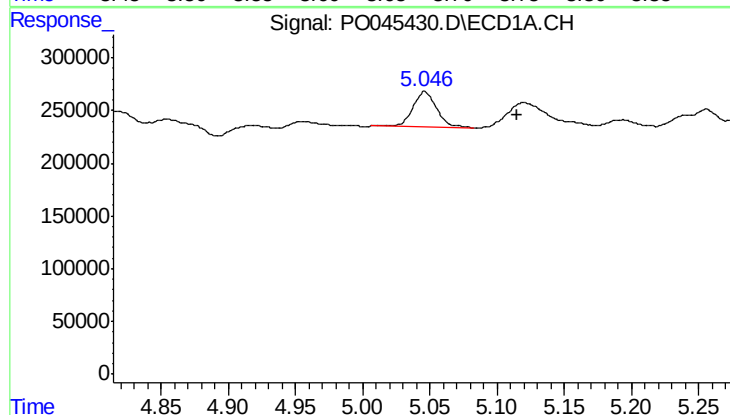
R.T.: 0.000 min
Exp R.T.: 4.357 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SB-12(1-2)



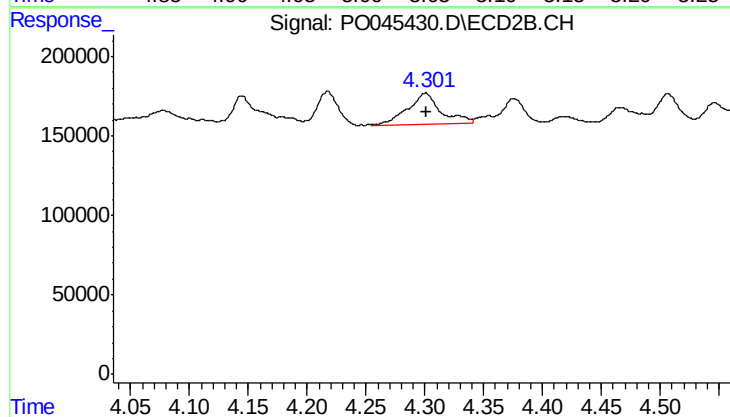
#11 AR-1232-1

R.T.: 3.666 min
Delta R.T.: 0.041 min
Response: 445866
Conc: 76.78 ng/ml



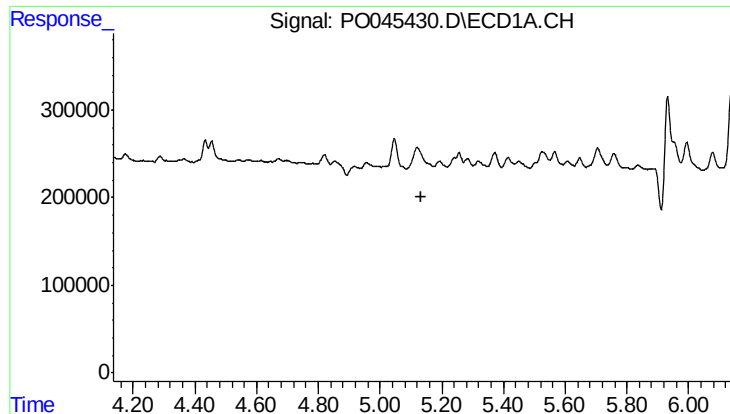
#12 AR-1232-2

R.T.: 5.046 min
Delta R.T.: -0.069 min
Response: 416398
Conc: 126.46 ng/ml



#12 AR-1232-2

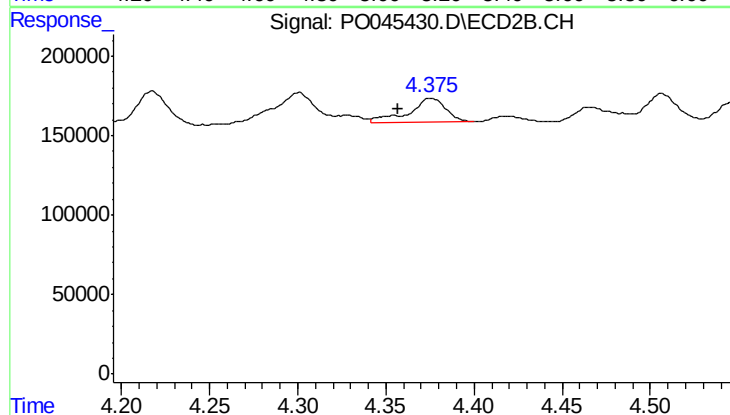
R.T.: 4.301 min
Delta R.T.: 0.000 min
Response: 400360
Conc: 31.70 ng/ml



#13 AR-1232-3

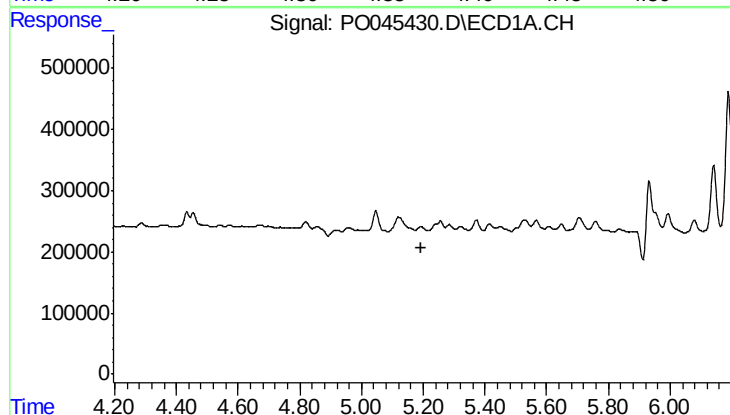
R.T.: 0.000 min
Exp R.T.: 5.136 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SB-12(1-2)



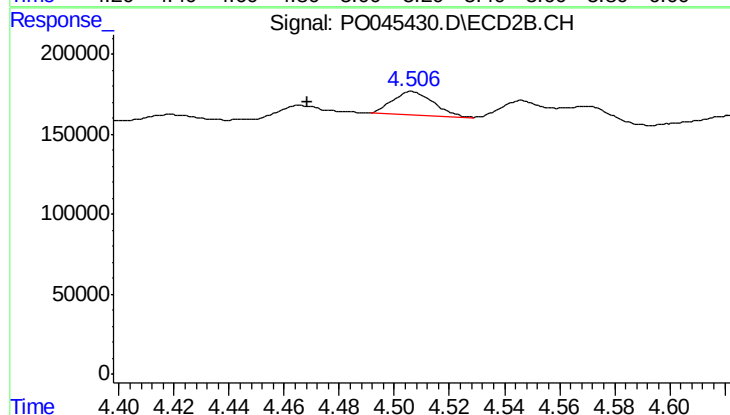
#13 AR-1232-3

R.T.: 4.376 min
Delta R.T.: 0.018 min
Response: 229968
Conc: 44.11 ng/ml



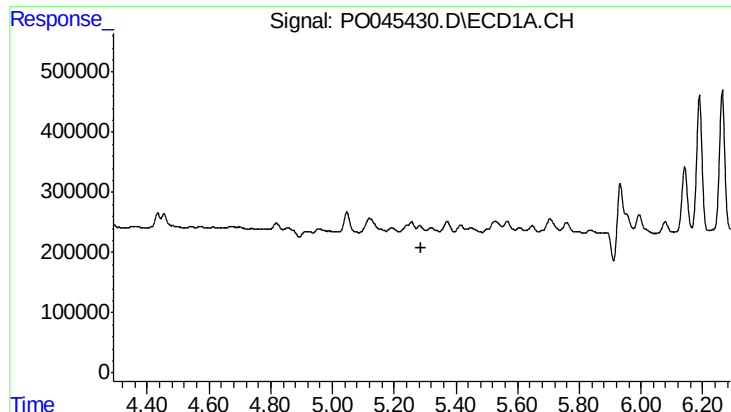
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.196 min
Response: 0
Conc: N.D.



#14 AR-1232-4

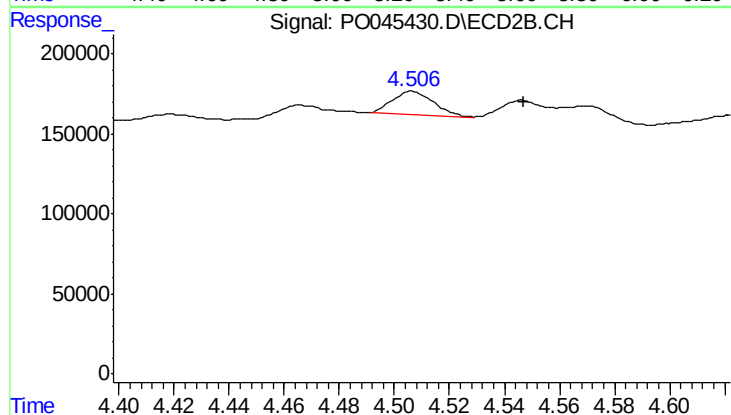
R.T.: 4.506 min
Delta R.T.: 0.038 min
Response: 147835
Conc: 38.78 ng/ml



#15 AR-1232-5

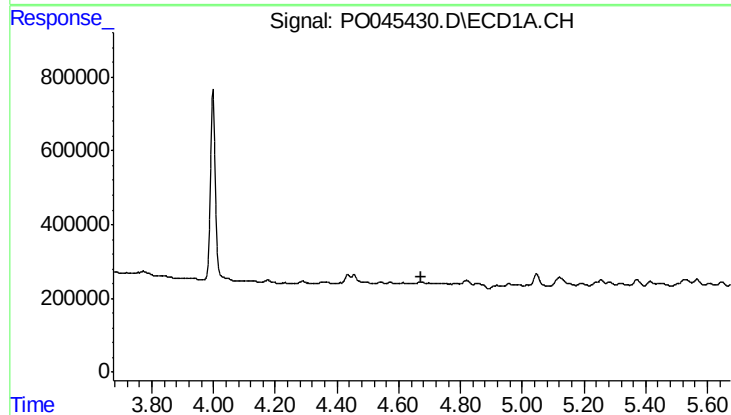
R.T.: 0.000 min
Exp R.T.: 5.290 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SB-12(1-2)



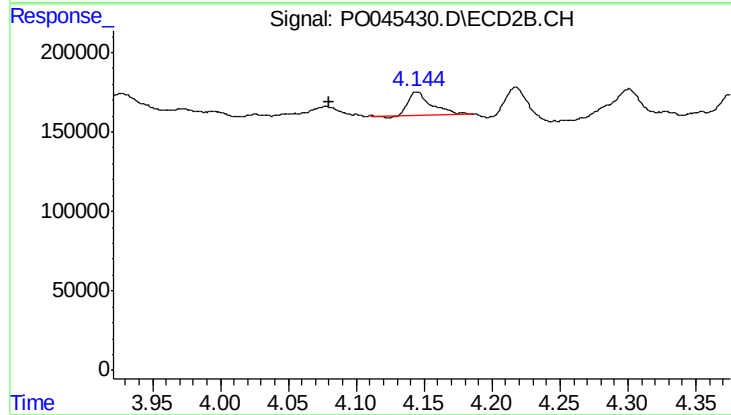
#15 AR-1232-5

R.T.: 4.506 min
Delta R.T.: -0.041 min
Response: 147835
Conc: 43.71 ng/ml



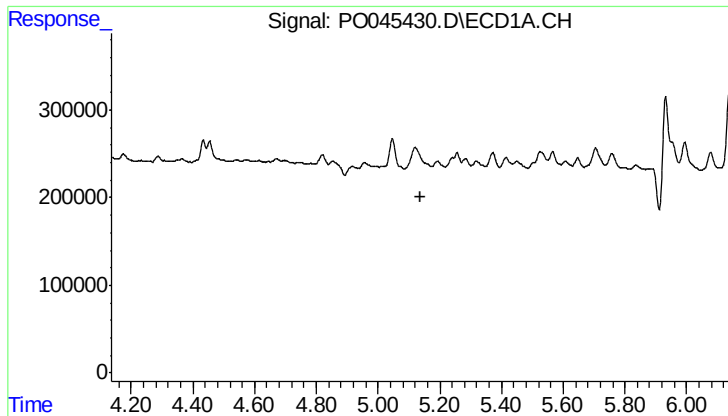
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 4.675 min
Response: 0
Conc: N.D.



#16 AR-1242-1

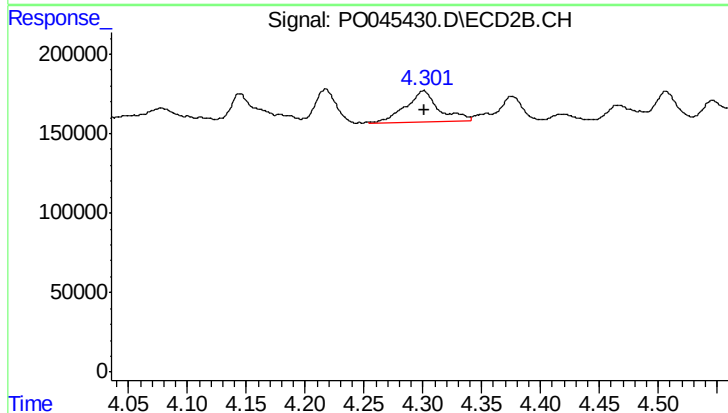
R.T.: 4.145 min
Delta R.T.: 0.065 min
Response: 168514
Conc: 30.11 ng/ml



#17 AR-1242-2

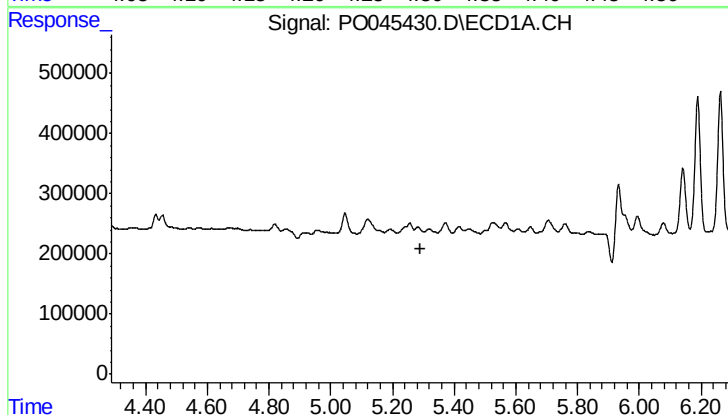
R.T.: 0.000 min
Exp R.T.: 5.136 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SB-12(1-2)



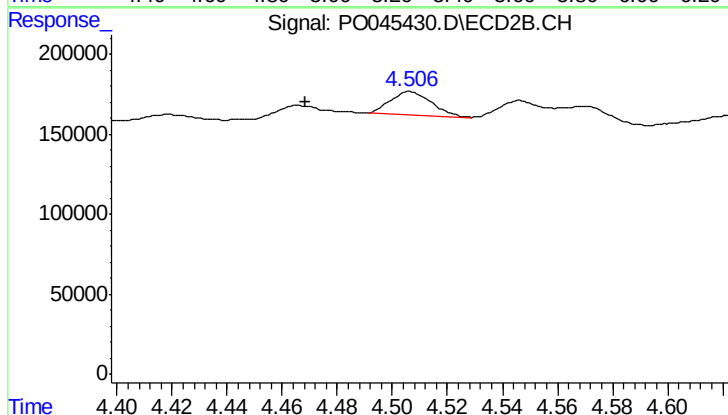
#17 AR-1242-2

R.T.: 4.301 min
Delta R.T.: 0.000 min
Response: 400360
Conc: 19.57 ng/ml



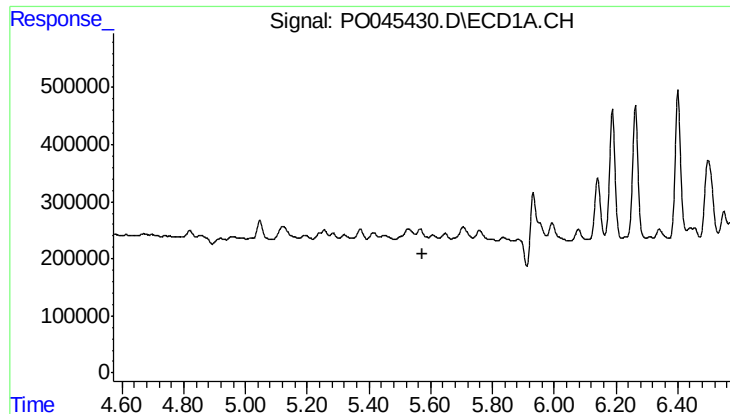
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.289 min
Response: 0
Conc: N.D.



#18 AR-1242-3

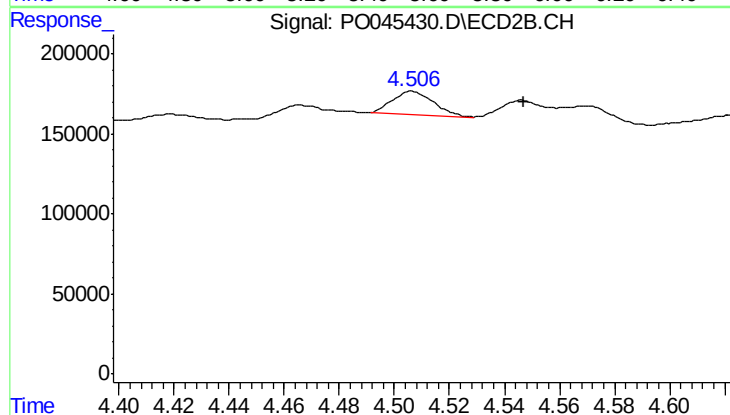
R.T.: 4.506 min
Delta R.T.: 0.038 min
Response: 147835
Conc: 24.05 ng/ml



#19 AR-1242-4

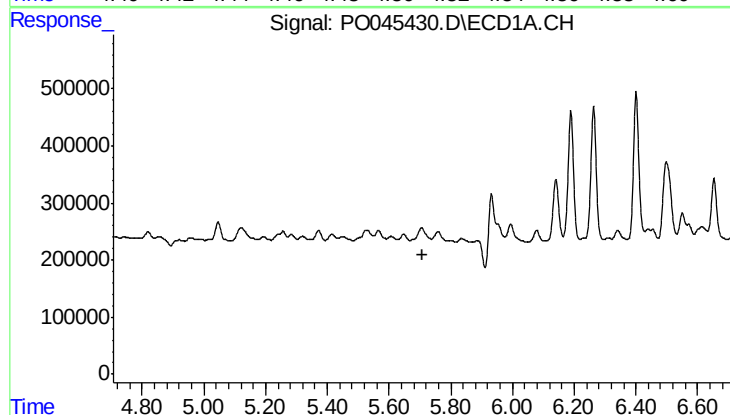
R.T.: 0.000 min
Exp R.T.: 5.572 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SB-12(1-2)



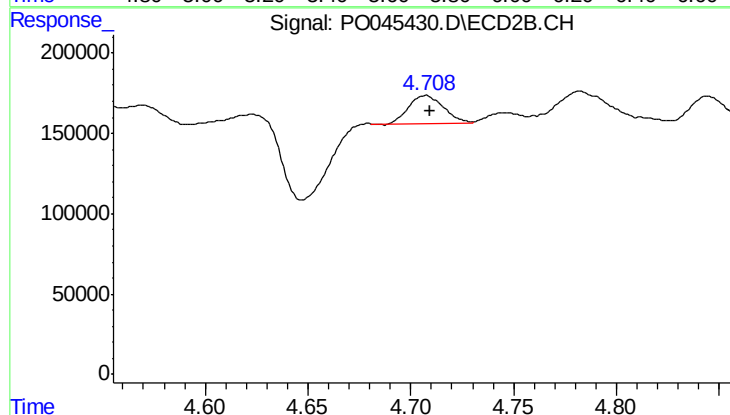
#19 AR-1242-4

R.T.: 4.506 min
Delta R.T.: -0.041 min
Response: 147835
Conc: 24.71 ng/ml



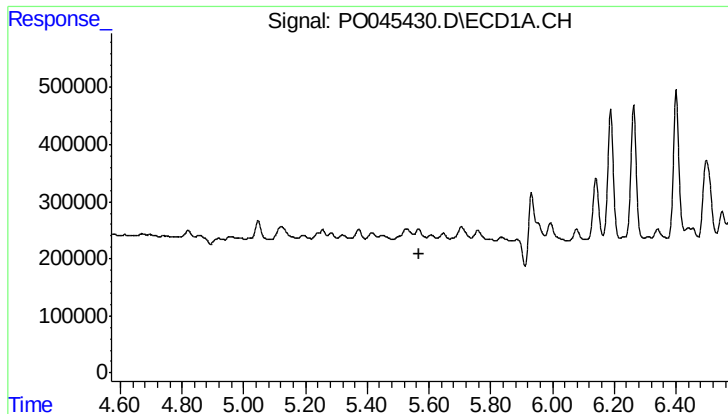
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 5.707 min
Response: 0
Conc: N.D.



#20 AR-1242-5

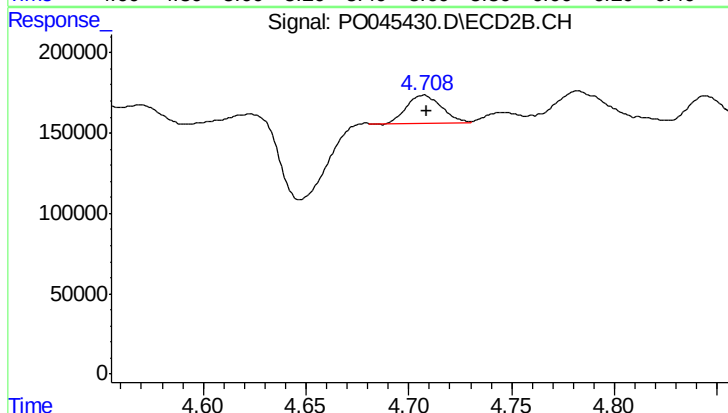
R.T.: 4.707 min
Delta R.T.: -0.002 min
Response: 211258
Conc: 32.38 ng/ml



#21 AR-1248-1

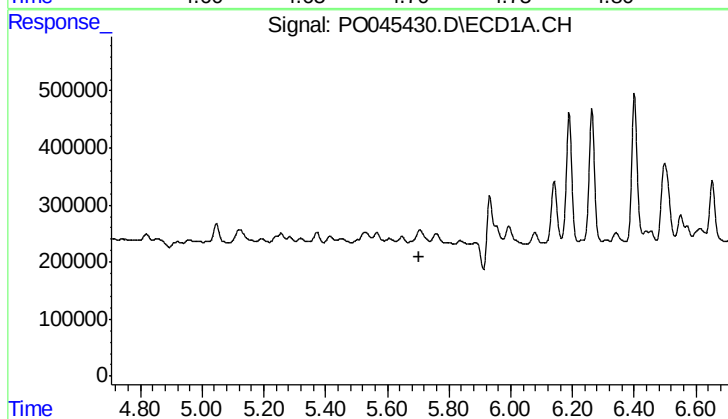
R.T.: 0.000 min
Exp R.T.: 5.570 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SB-12(1-2)



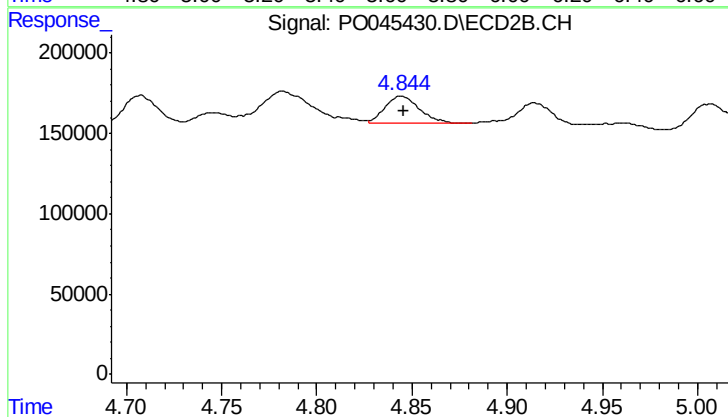
#21 AR-1248-1

R.T.: 4.707 min
Delta R.T.: -0.002 min
Response: 211258
Conc: 19.90 ng/ml



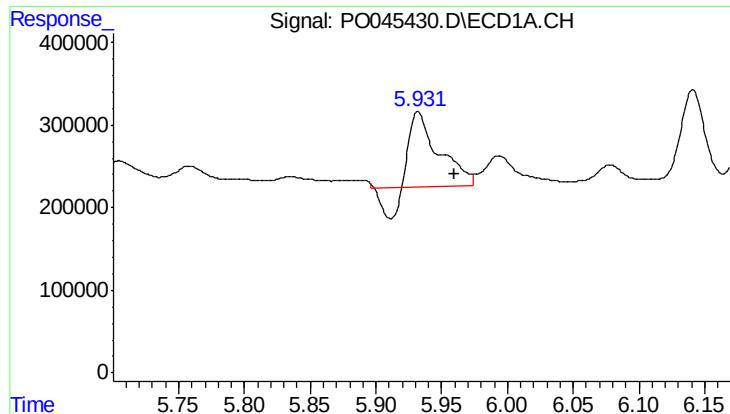
#22 AR-1248-2

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



#22 AR-1248-2

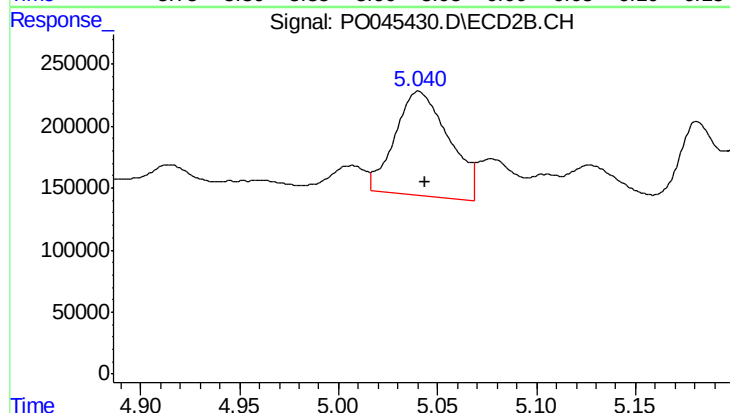
R.T.: 4.844 min
Delta R.T.: -0.002 min
Response: 219284
Conc: 21.31 ng/ml



#23 AR-1248-3

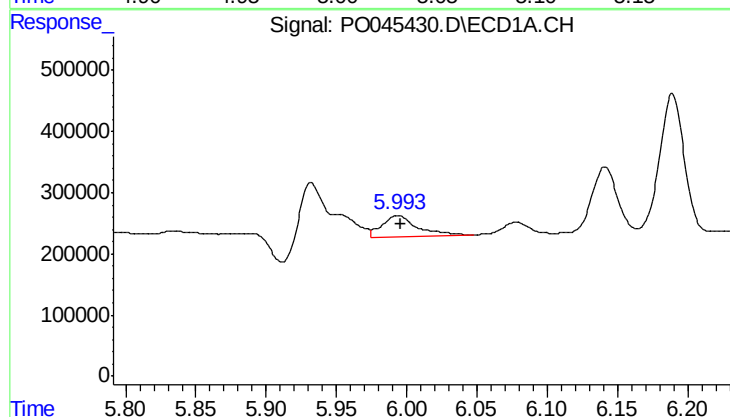
R.T.: 5.932 min
Delta R.T.: -0.027 min
Response: 1140101
Conc: 131.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-12(1-2)



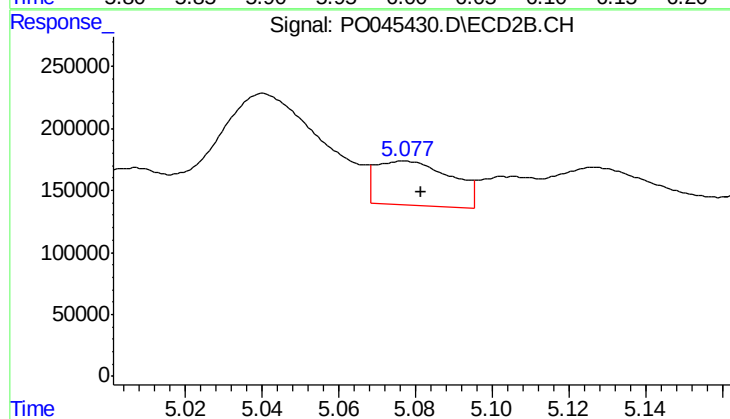
#23 AR-1248-3

R.T.: 5.040 min
Delta R.T.: -0.003 min
Response: 1593536
Conc: 99.10 ng/ml



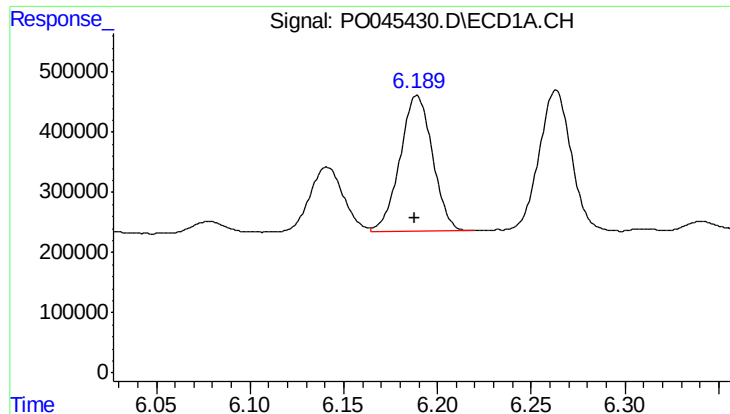
#24 AR-1248-4

R.T.: 5.993 min
Delta R.T.: -0.003 min
Response: 629734
Conc: 71.14 ng/ml



#24 AR-1248-4

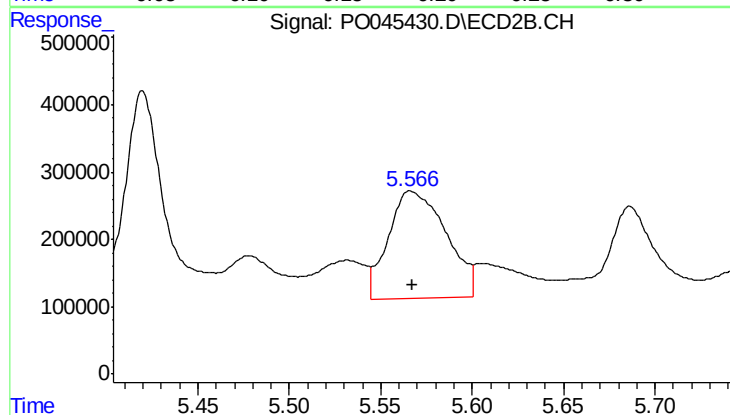
R.T.: 5.077 min
Delta R.T.: -0.004 min
Response: 480200
Conc: 35.84 ng/ml



#25 AR-1248-5

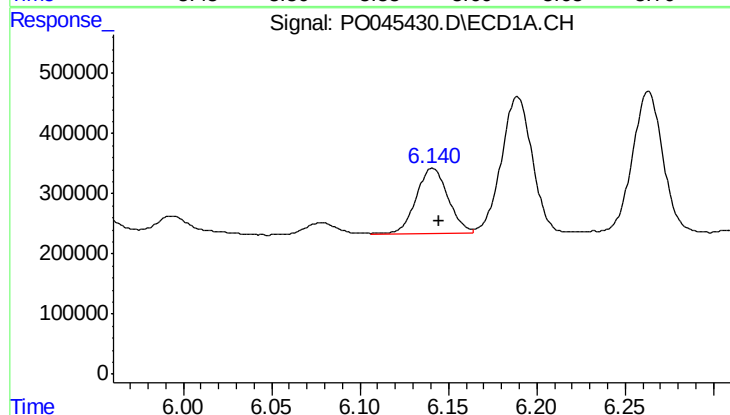
R.T.: 6.189 min
Delta R.T.: 0.002 min
Response: 2731448
Conc: 489.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-12(1-2)



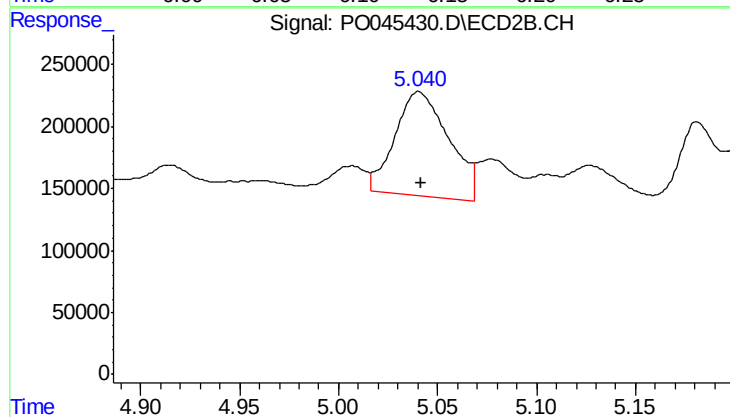
#25 AR-1248-5

R.T.: 5.566 min
Delta R.T.: -0.001 min
Response: 3497286
Conc: 486.09 ng/ml



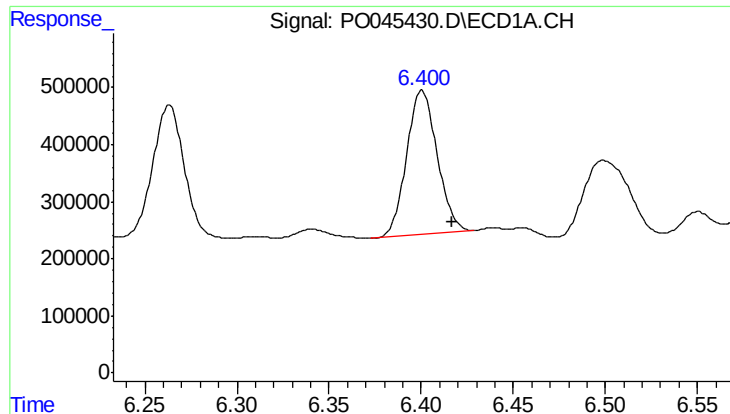
#26 AR-1254-1

R.T.: 6.141 min
Delta R.T.: -0.004 min
Response: 1383805
Conc: 100.06 ng/ml



#26 AR-1254-1

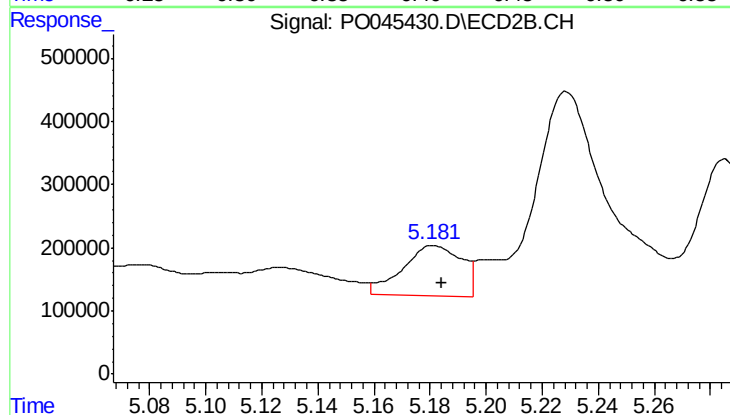
R.T.: 5.040 min
Delta R.T.: -0.002 min
Response: 1593536
Conc: 85.99 ng/ml



#27 AR-1254-2

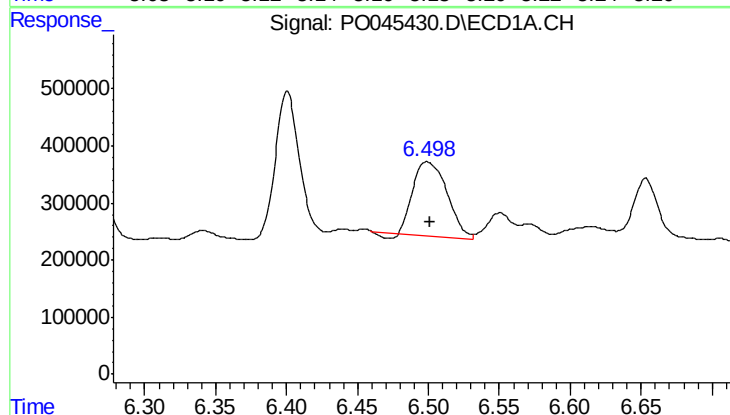
R.T.: 6.400 min
Delta R.T.: -0.016 min
Response: 2912040
Conc: 303.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-12(1-2)



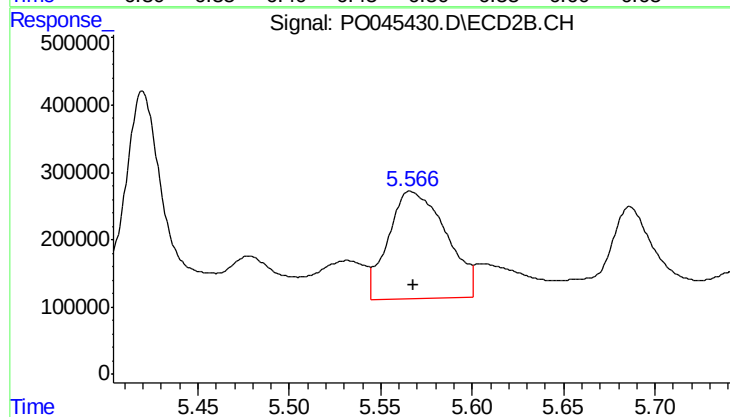
#27 AR-1254-2

R.T.: 5.181 min
Delta R.T.: -0.003 min
Response: 1171977
Conc: 72.69 ng/ml



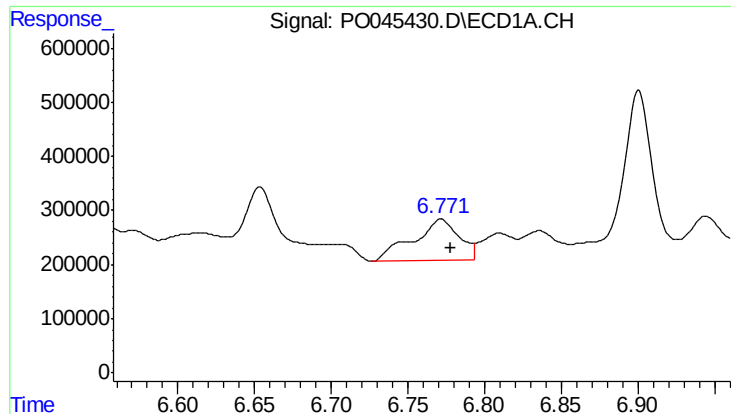
#28 AR-1254-3

R.T.: 6.499 min
Delta R.T.: -0.002 min
Response: 2150080
Conc: 136.46 ng/ml



#28 AR-1254-3

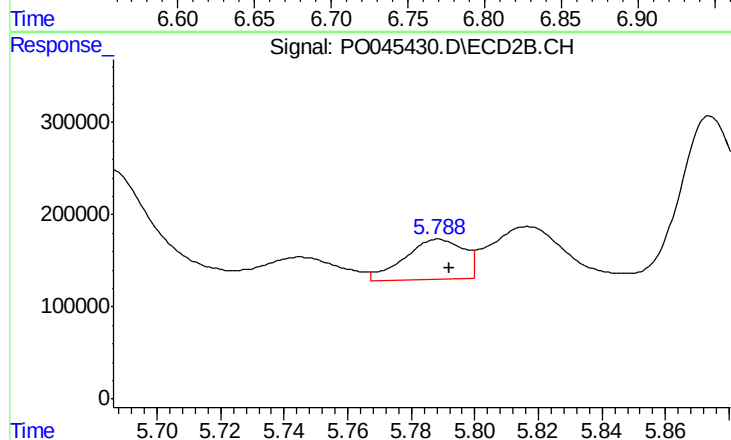
R.T.: 5.566 min
Delta R.T.: -0.002 min
Response: 3497286
Conc: 135.71 ng/ml



#29 AR-1254-4

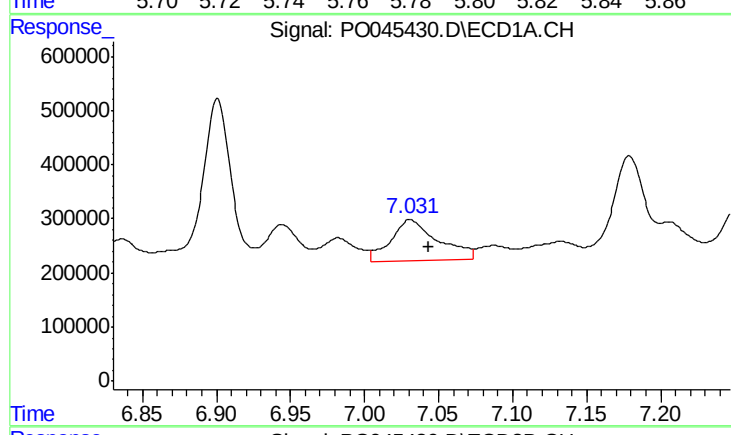
R.T.: 6.772 min
Delta R.T.: -0.007 min
Response: 1620526
Conc: 124.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-12(1-2)



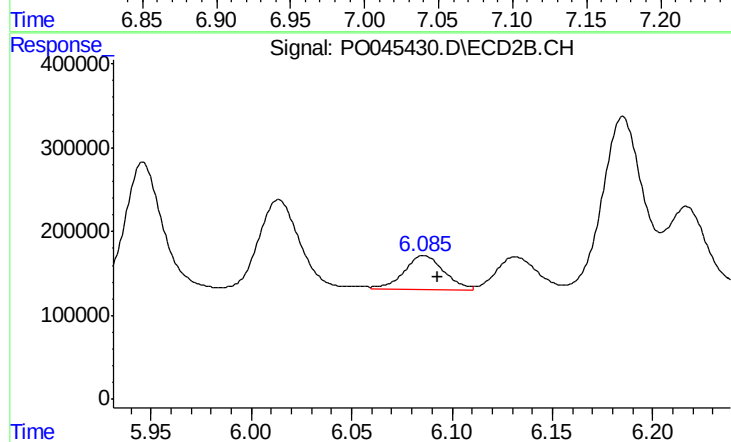
#29 AR-1254-4

R.T.: 5.789 min
Delta R.T.: -0.004 min
Response: 564748
Conc: 28.36 ng/ml



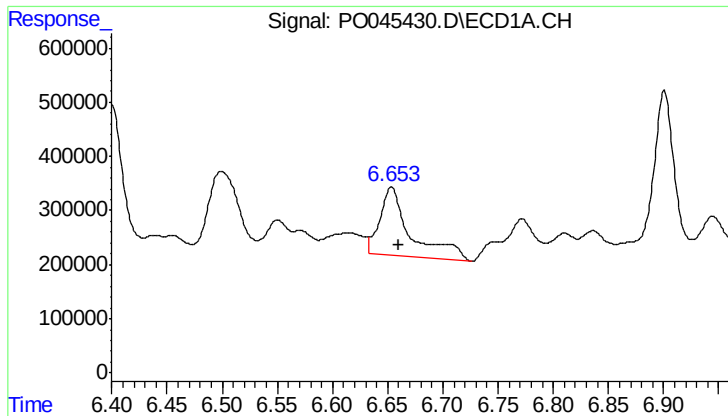
#30 AR-1254-5

R.T.: 7.031 min
Delta R.T.: -0.013 min
Response: 1690777
Conc: 176.79 ng/ml



#30 AR-1254-5

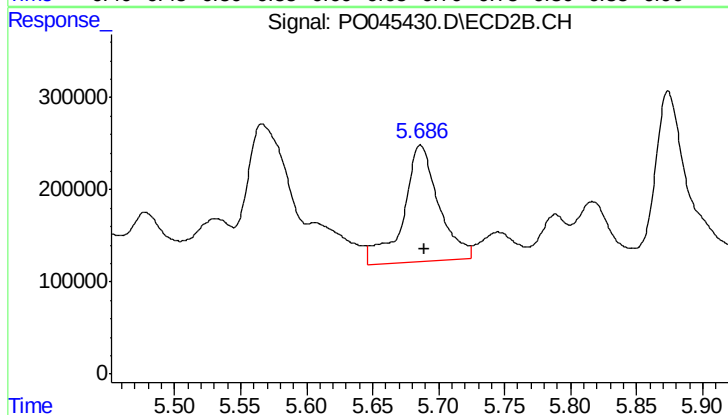
R.T.: 6.086 min
Delta R.T.: -0.007 min
Response: 549128
Conc: 45.85 ng/ml



#31 AR-1260-1

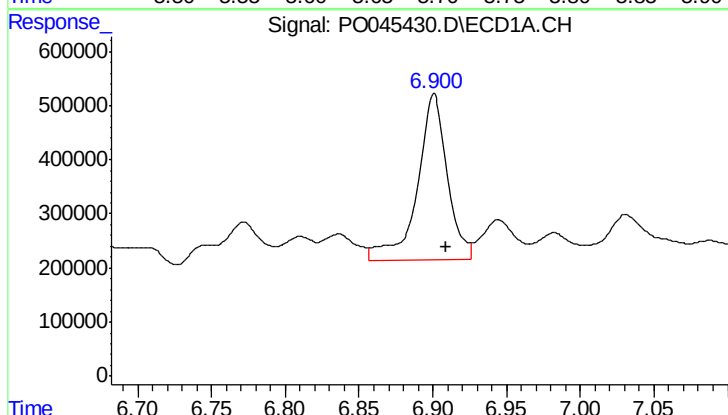
R.T.: 6.653 min
Delta R.T.: -0.006 min
Response: 2484684
Conc: 214.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-12(1-2)



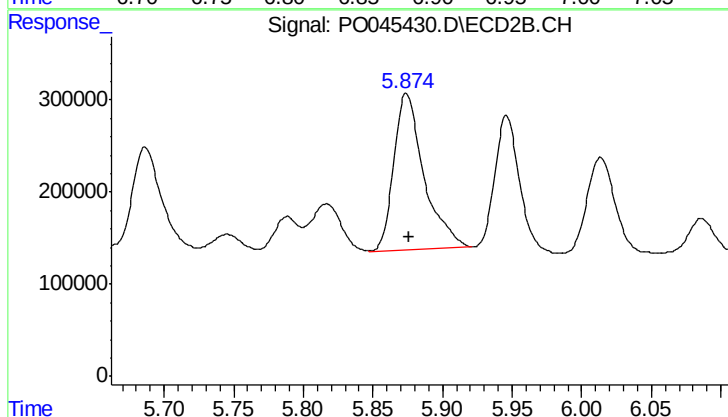
#31 AR-1260-1

R.T.: 5.686 min
Delta R.T.: -0.003 min
Response: 2371116
Conc: 144.86 ng/ml



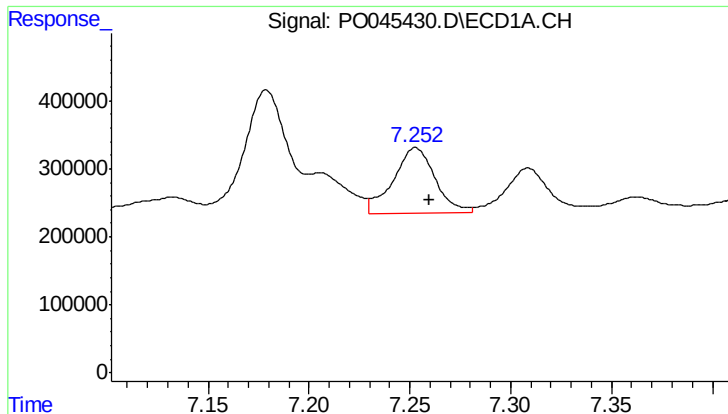
#32 AR-1260-2

R.T.: 6.901 min
Delta R.T.: -0.008 min
Response: 4364495
Conc: 286.82 ng/ml



#32 AR-1260-2

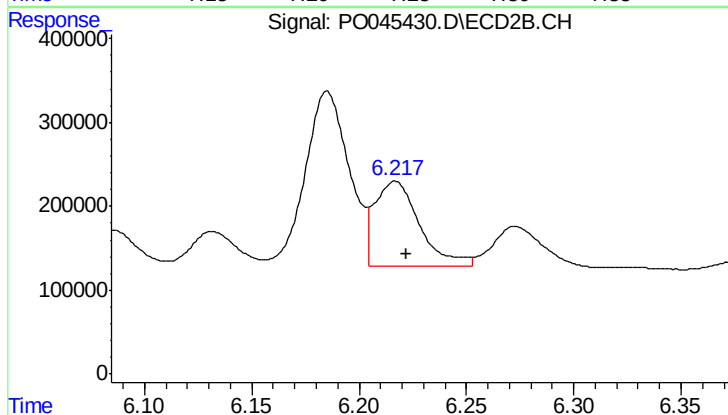
R.T.: 5.874 min
Delta R.T.: -0.002 min
Response: 2569401
Conc: 121.61 ng/ml



#33 AR-1260-3

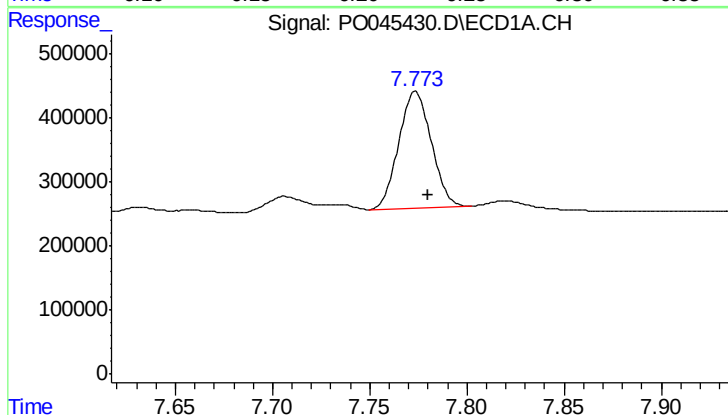
R.T.: 7.253 min
Delta R.T.: -0.007 min
Response: 1376174
Conc: 108.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-12(1-2)



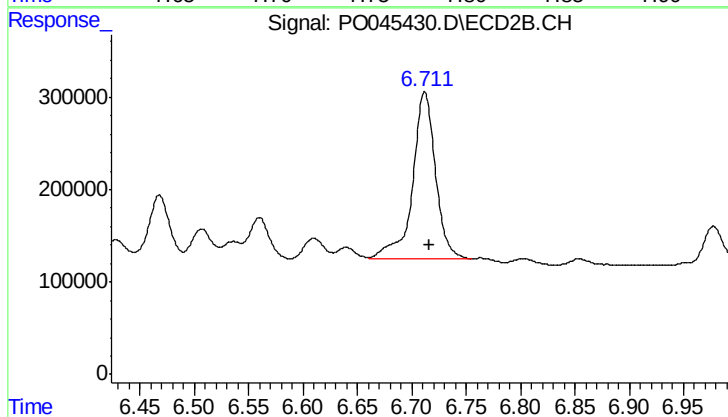
#33 AR-1260-3

R.T.: 6.217 min
Delta R.T.: -0.005 min
Response: 1479570
Conc: 78.17 ng/ml



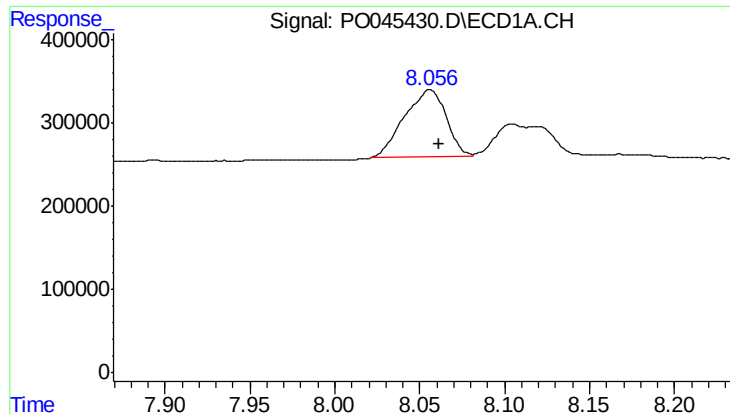
#34 AR-1260-4

R.T.: 7.774 min
Delta R.T.: -0.006 min
Response: 2118453
Conc: 74.57 ng/ml



#34 AR-1260-4

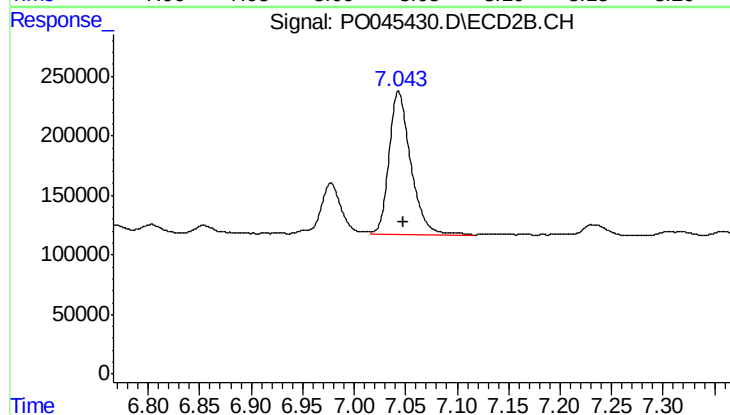
R.T.: 6.712 min
Delta R.T.: -0.004 min
Response: 2665099
Conc: 67.69 ng/ml



#35 AR-1260-5

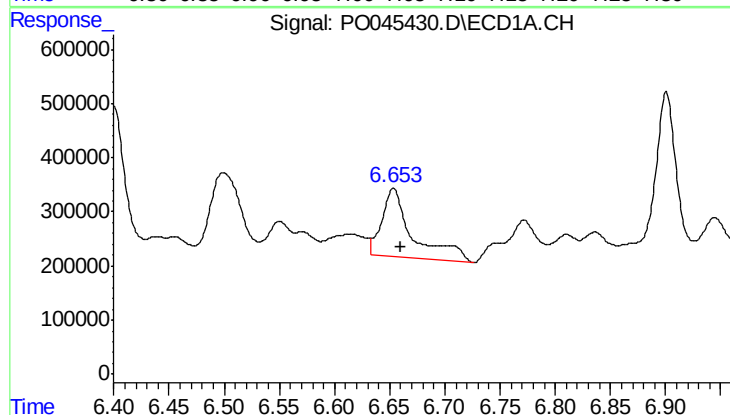
R.T.: 8.056 min
Delta R.T.: -0.005 min
Response: 1391992
Conc: 83.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-12(1-2)



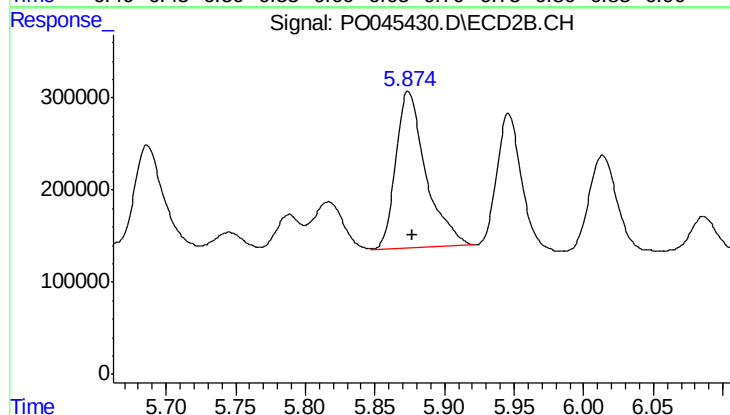
#35 AR-1260-5

R.T.: 7.043 min
Delta R.T.: -0.005 min
Response: 1763885
Conc: 64.09 ng/ml



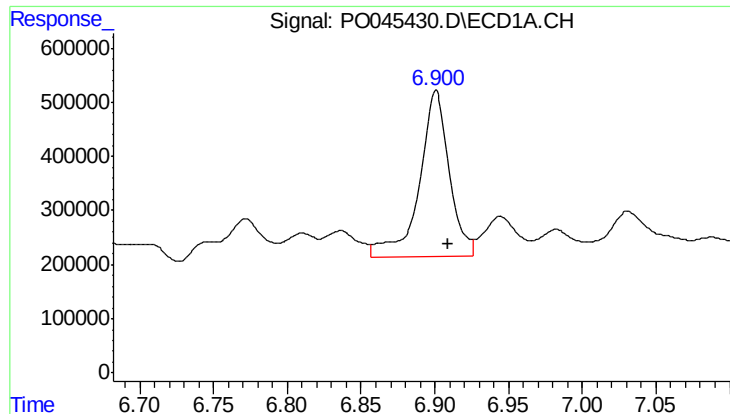
#36 AR-1262-1

R.T.: 6.653 min
Delta R.T.: -0.006 min
Response: 2484684
Conc: 228.23 ng/ml



#36 AR-1262-1

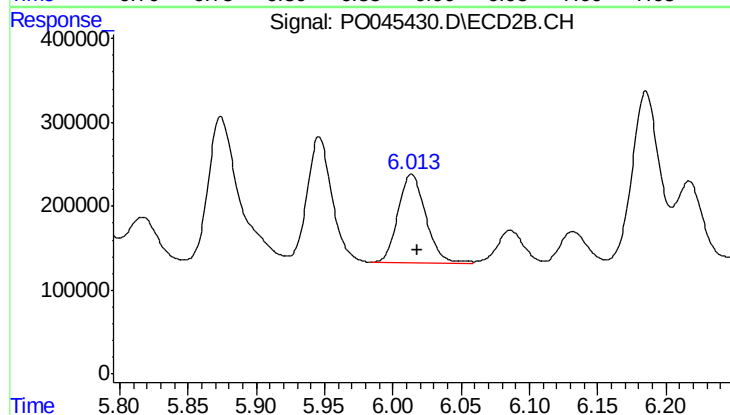
R.T.: 5.874 min
Delta R.T.: -0.003 min
Response: 2569401
Conc: 135.74 ng/ml



#37 AR-1262-2

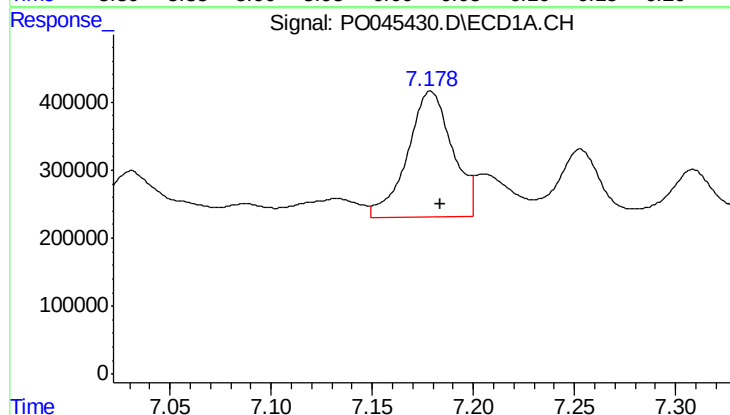
R.T.: 6.901 min
Delta R.T.: -0.008 min
Response: 4364495
Conc: 317.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-12(1-2)



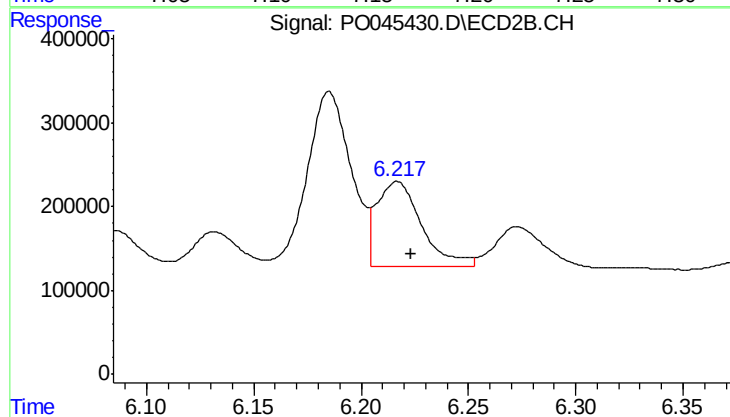
#37 AR-1262-2

R.T.: 6.014 min
Delta R.T.: -0.004 min
Response: 1485679
Conc: 80.96 ng/ml



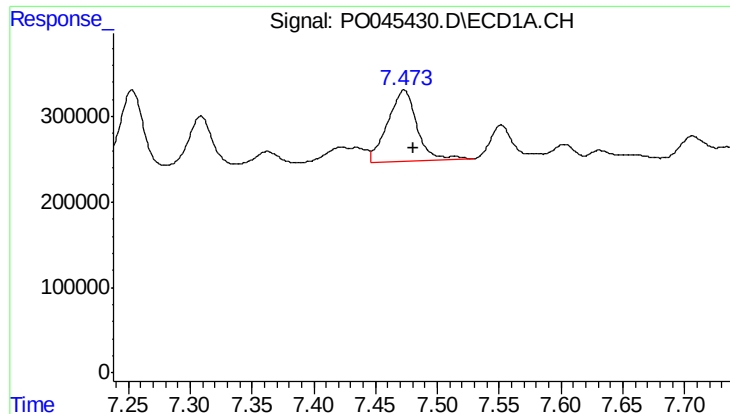
#38 AR-1262-3

R.T.: 7.179 min
Delta R.T.: -0.005 min
Response: 2863194
Conc: 224.69 ng/ml



#38 AR-1262-3

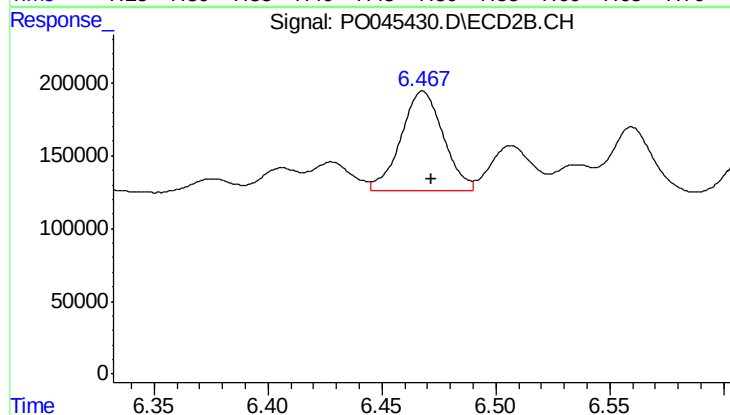
R.T.: 6.217 min
Delta R.T.: -0.006 min
Response: 1479570
Conc: 48.25 ng/ml



#39 AR-1262-4

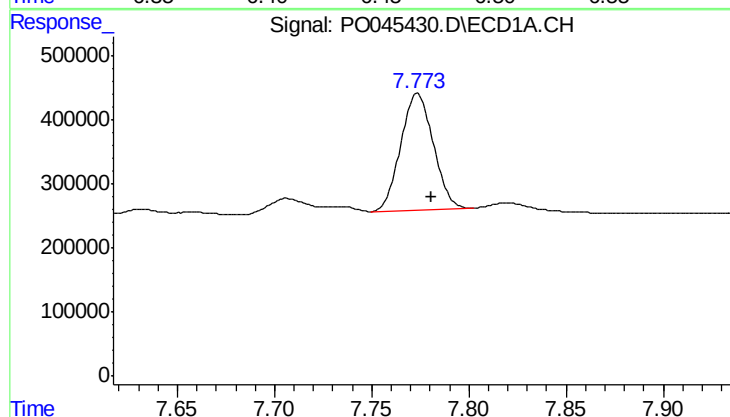
R.T.: 7.473 min
Delta R.T.: -0.008 min
Response: 1381820
Conc: 80.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-12(1-2)



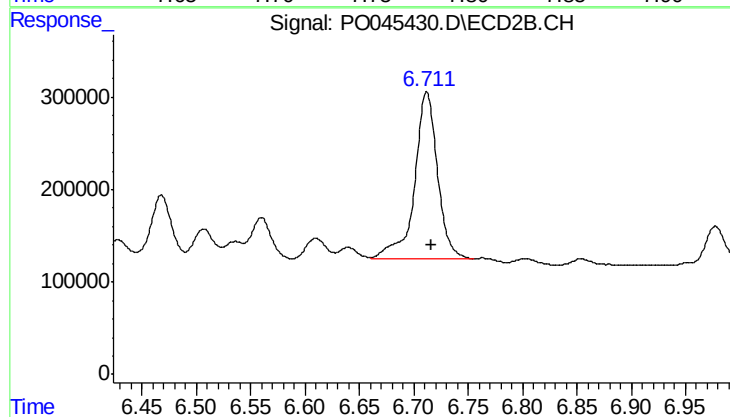
#39 AR-1262-4

R.T.: 6.468 min
Delta R.T.: -0.004 min
Response: 889623
Conc: 35.31 ng/ml



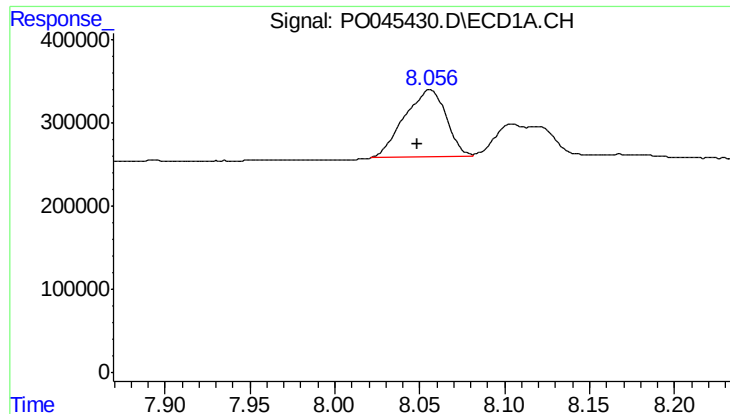
#40 AR-1262-5

R.T.: 7.774 min
Delta R.T.: -0.007 min
Response: 2118453
Conc: 57.33 ng/ml



#40 AR-1262-5

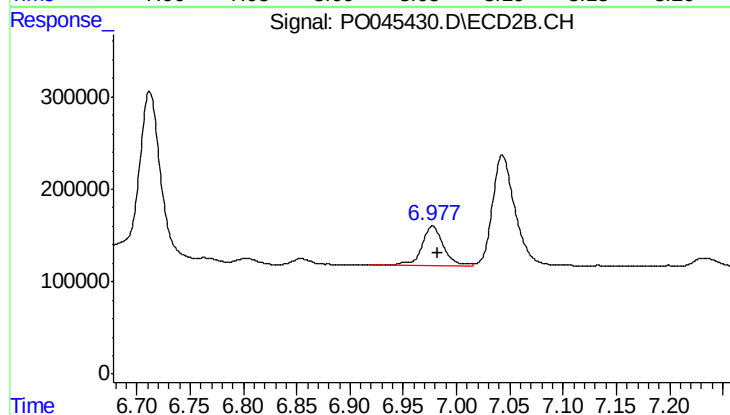
R.T.: 6.712 min
Delta R.T.: -0.005 min
Response: 2665099
Conc: 48.91 ng/ml



#41 AR-1268-1

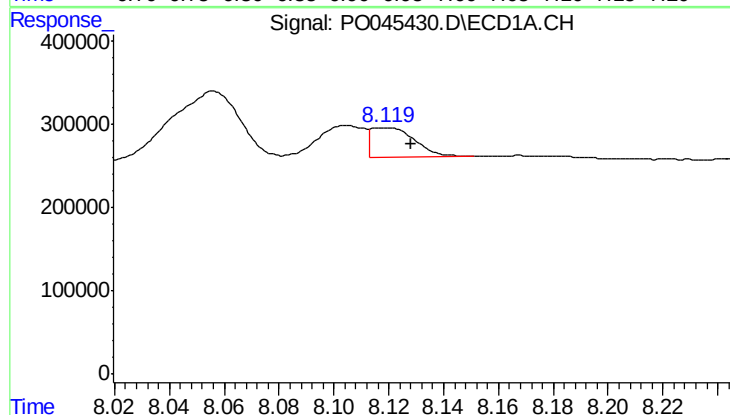
R.T.: 8.056 min
Delta R.T.: 0.007 min
Response: 1391992
Conc: 36.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-12(1-2)



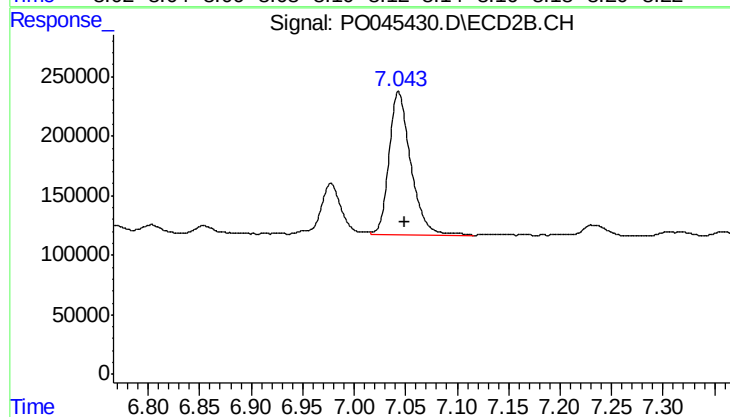
#41 AR-1268-1

R.T.: 6.977 min
Delta R.T.: -0.005 min
Response: 590725
Conc: 10.71 ng/ml



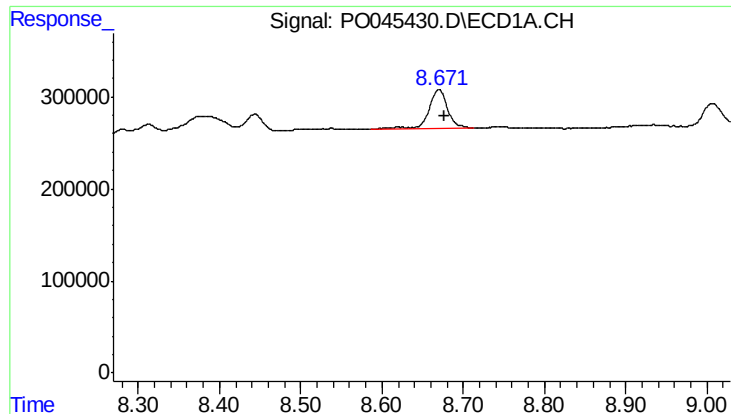
#42 AR-1268-2

R.T.: 8.119 min
Delta R.T.: -0.009 min
Response: 384455
Conc: 11.28 ng/ml



#42 AR-1268-2

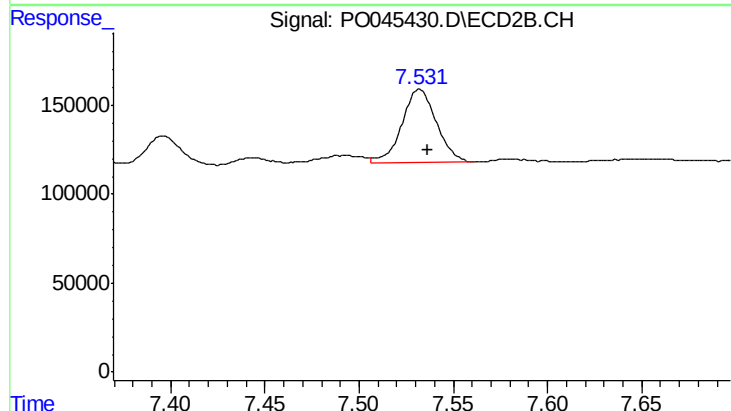
R.T.: 7.043 min
Delta R.T.: -0.006 min
Response: 1763885
Conc: 34.54 ng/ml



#44 AR-1268-4

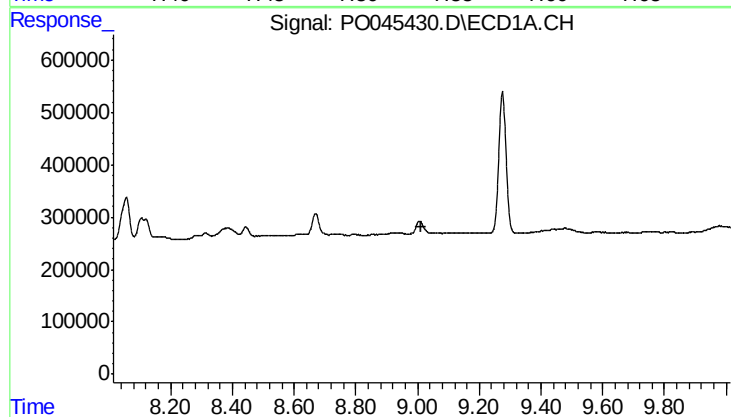
R.T.: 8.670 min
Delta R.T.: -0.006 min
Response: 675547
Conc: 55.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-12(1-2)



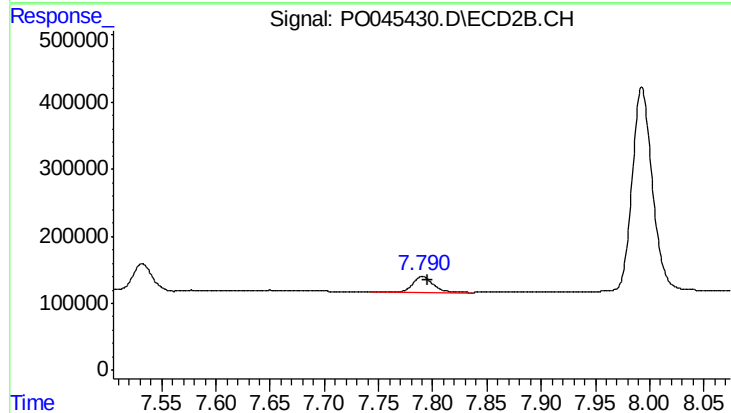
#44 AR-1268-4

R.T.: 7.532 min
Delta R.T.: -0.004 min
Response: 529102
Conc: 30.40 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.: -0.004 min
Response: 308147
Conc: 2.46 ng/ml