

Data Path : P:\HPCHEM1\ECD_0\Data\P0060518\
 Data File : P0045462.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 04 Jun 2018 15:13
 Operator : SM/UA
 Sample : J3110-08
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 SB-11(0-1)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 04 17:30:20 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	3.272	3750351	5347454	17.955	19.285
2) SA Decachlor...	9.275	7.992	2861730	3032626	12.460	10.760
Target Compounds						
4) L1 AR-1016-2	0.000	4.505	0	719179	N.D.	121.964 #
5) L1 AR-1016-3	0.000	4.543	0	309237	N.D.	44.140 #
6) L1 AR-1016-4	0.000	4.705	0	321988	N.D.	43.250 #
7) L1 AR-1016-5	5.928	5.036	2997451	3913654	596.513	521.977
10) L2 AR-1221-3	4.432	3.664	518320	730475	55.148	59.095
11) L3 AR-1232-1	0.000	3.664	0	730475	N.D.	125.798 #
12) L3 AR-1232-2	0.000	4.298	0	321767	N.D.	25.474 #
13) L3 AR-1232-3	0.000	4.298	0	321767	N.D.	61.722 #
14) L3 AR-1232-4	0.000	4.465	0	205262	N.D.	53.849 #
15) L3 AR-1232-5	0.000	4.543	0	309237	N.D.	91.425 #
17) L4 AR-1242-2	0.000	4.298	0	321767	N.D.	15.725 #
18) L4 AR-1242-3	0.000	4.465	0	205262	N.D.	33.397 #
19) L4 AR-1242-4	5.566	4.543	265012	309237	61.062	51.693
20) L4 AR-1242-5	0.000	4.705	0	321988	N.D.	49.348 #
21) L5 AR-1248-1	5.566	4.705	265012	321988	37.366	30.337
22) L5 AR-1248-2	0.000	4.842	0	279368	N.D.	27.150 #
23) L5 AR-1248-3	5.928	5.036	2997451	3913654	345.719	243.383 #
24) L5 AR-1248-4	5.994	5.077	882538	541813	99.693	40.439 #
25) L5 AR-1248-5	6.188	5.563	2974943	8001892	532.731	1112.185 #
26) L6 AR-1254-1	6.139	5.036	3071021	3913654	222.059	211.195
27) L6 AR-1254-2	6.408	5.179	2088731	3722563	217.357	230.893
28) L6 AR-1254-3	6.495	5.563	4352071	8001892	276.212	310.520
29) L6 AR-1254-4	6.771	5.786	1957699	2213649	149.897	111.164 #
30) L6 AR-1254-5	7.031	6.085	2261106	1904447	236.424	158.997 #
31) L7 AR-1260-1	6.653	5.685	3214680	5029903	277.531	307.301
32) L7 AR-1260-2	6.902	5.871	4342176	5899344	285.356	279.226
33) L7 AR-1260-3	7.253	6.215	1973571	3020560	155.453	159.586
34) L7 AR-1260-4	7.774	6.710	3641957	5959774	128.200	151.374
35) L7 AR-1260-5	8.058	7.043	2311310	3825944	138.159	139.005
36) L8 AR-1262-1	6.653	5.871	3214680	5899344	295.279	311.649
37) L8 AR-1262-2	6.902	6.013	4342176	4786534	315.673	260.829
38) L8 AR-1262-3	7.179	6.215	6076310	3020560	476.838	98.507 #
39) L8 AR-1262-4	7.470	6.466	3336372	2000389	194.238	79.387 #
40) L8 AR-1262-5	7.774	6.710	3641957	5959774	98.553	109.372
41) L9 AR-1268-1	8.058	6.977	2311310	1196212	60.684	21.680 #
42) L9 AR-1268-2	8.119	7.043	554111	3825944	16.264	74.926 #

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Instrument :
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 ClientSampleId :
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 04 17:30:20 2018
 Quant Method : P:\HPCHEM1\ECD_0\methods\P0053018.M
 Quant Title : GC EXTRACTABLES
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 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
43) L9	AR-1268-3	0.000	7.231	0	546162	N.D.	12.342 #
44) L9	AR-1268-4	8.670	7.531	802746	896747	65.902	51.525
45) L9	AR-1268-5	9.007	7.789	404629	440762	4.731	3.522 #

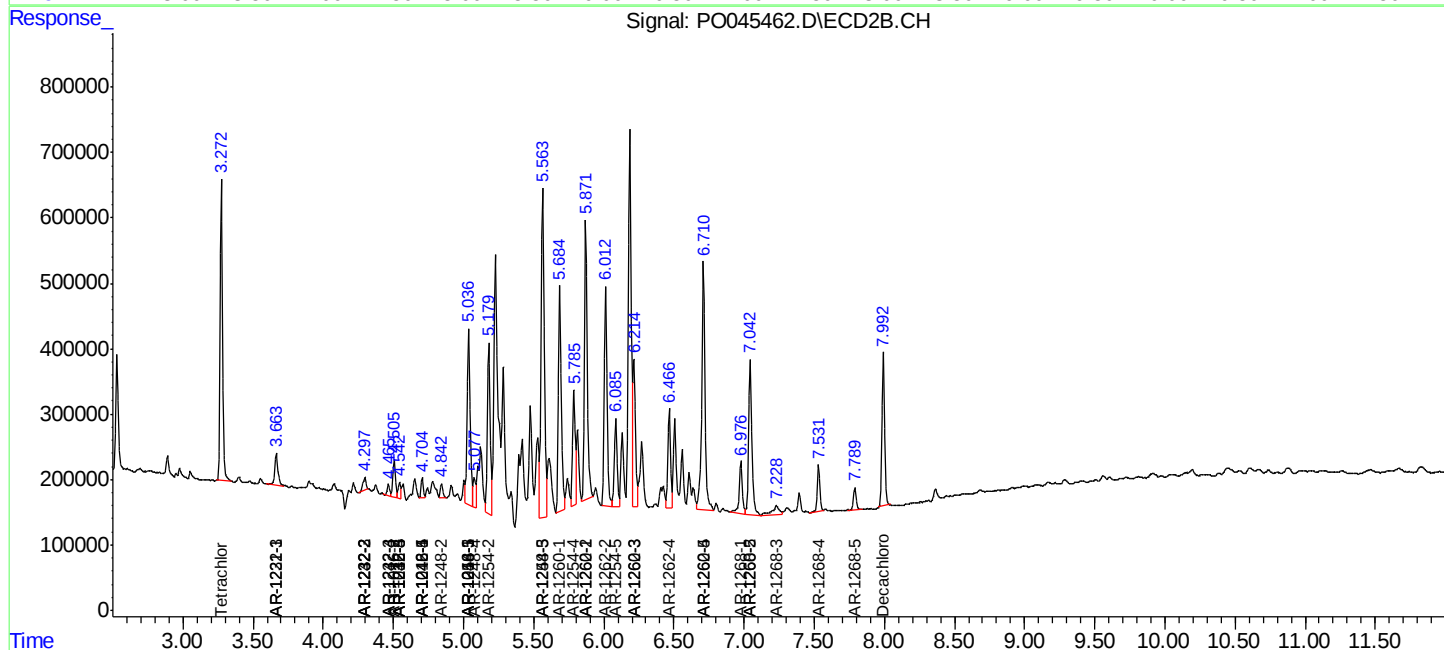
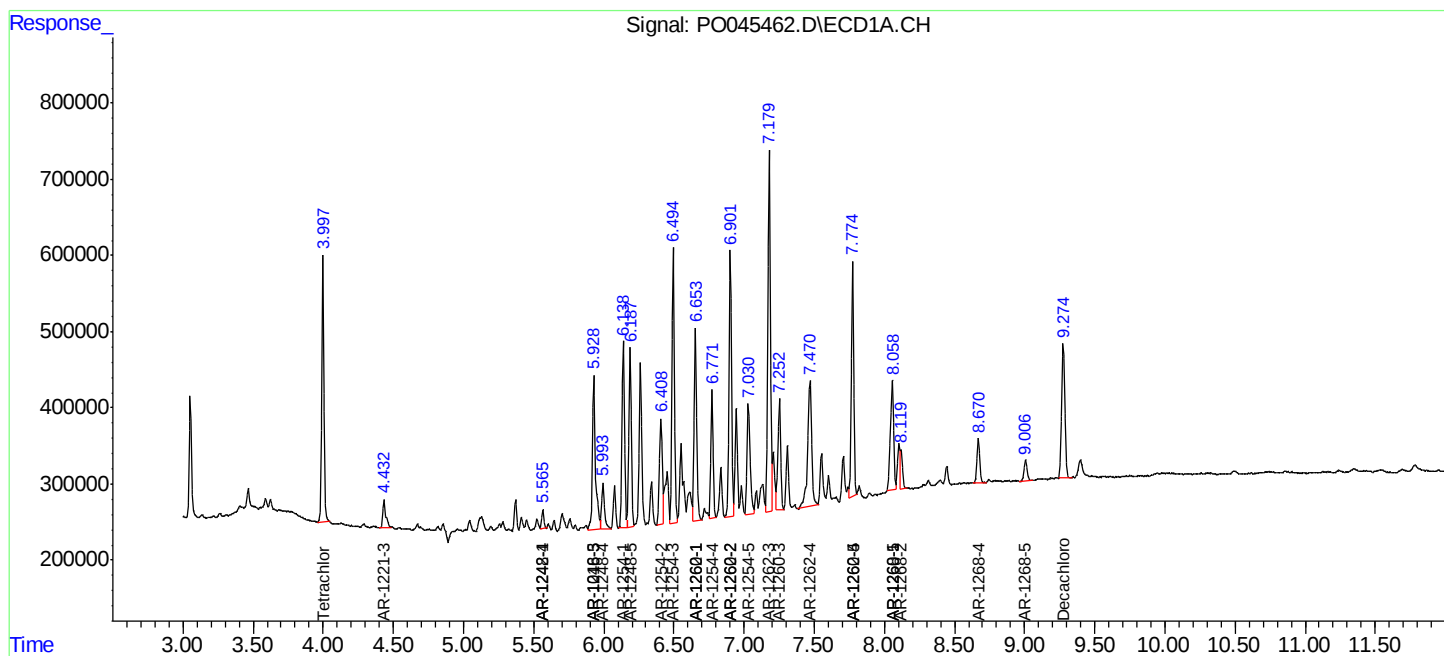
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

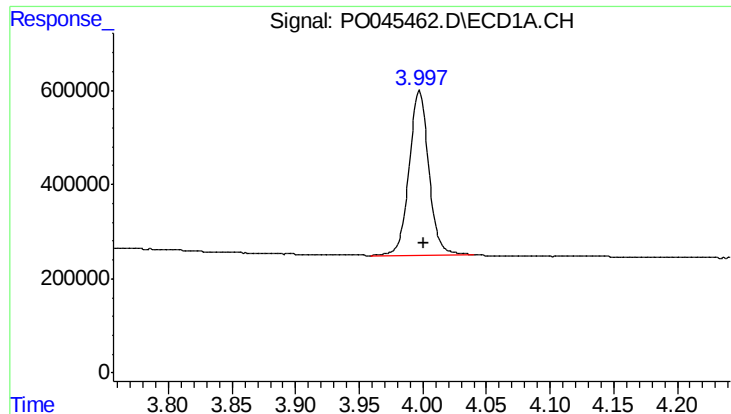
Data Path : P:\HPCHEM1\ECD_0\Data\PO060518\
Data File : PO045462.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 04 Jun 2018 15:13
Operator : SM/UA
Sample : J3110-08
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
SB-11(0-1)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 04 17:30:20 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

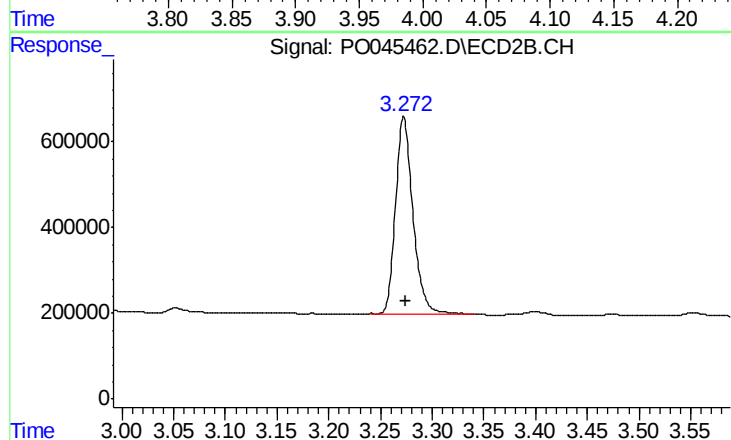




#1 Tetrachloro-m-xylene

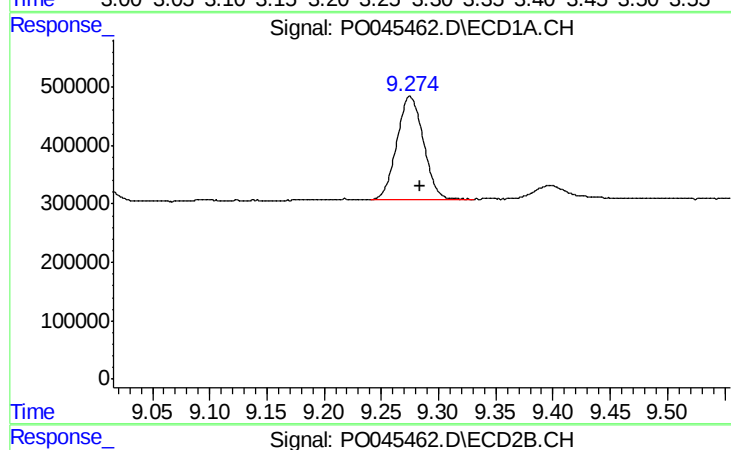
R.T.: 3.997 min
Delta R.T.: -0.003 min
Response: 3750351
Conc: 17.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-11(0-1)



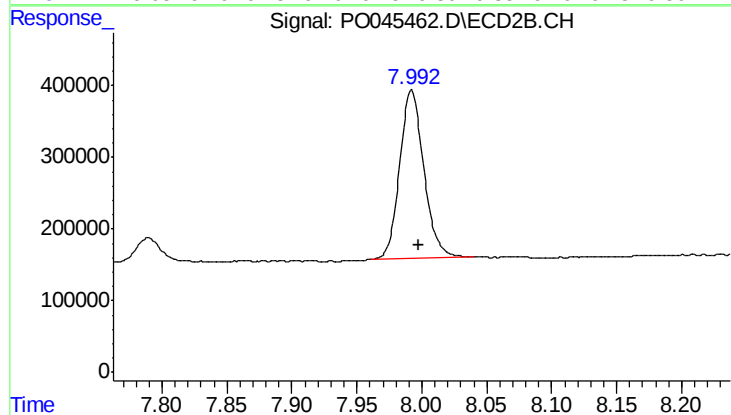
#1 Tetrachloro-m-xylene

R.T.: 3.272 min
Delta R.T.: -0.003 min
Response: 5347454
Conc: 19.28 ng/ml



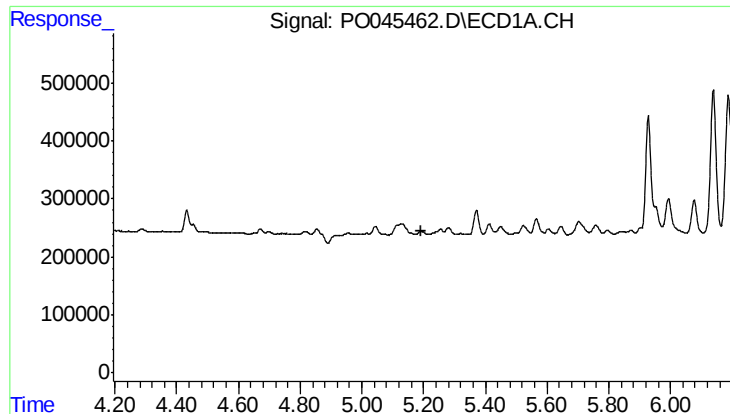
#2 Decachlorobiphenyl

R.T.: 9.275 min
Delta R.T.: -0.008 min
Response: 2861730
Conc: 12.46 ng/ml



#2 Decachlorobiphenyl

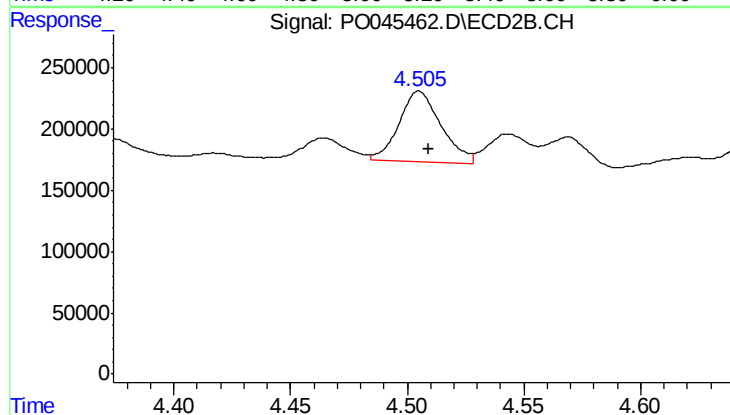
R.T.: 7.992 min
Delta R.T.: -0.005 min
Response: 3032626
Conc: 10.76 ng/ml



#4 AR-1016-2

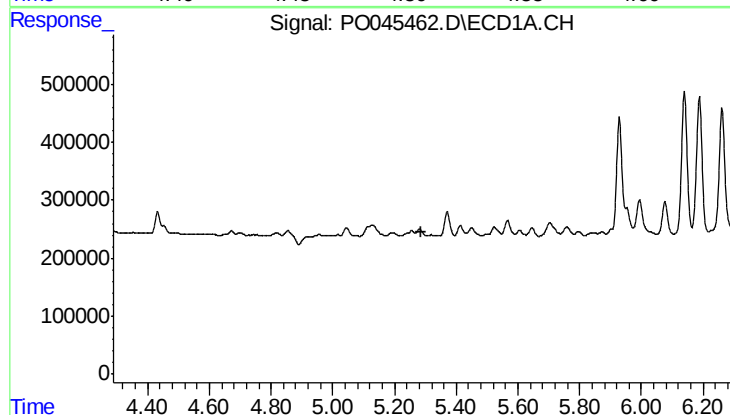
R.T.: 0.000 min
Exp R.T.: 5.194 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SB-11(0-1)



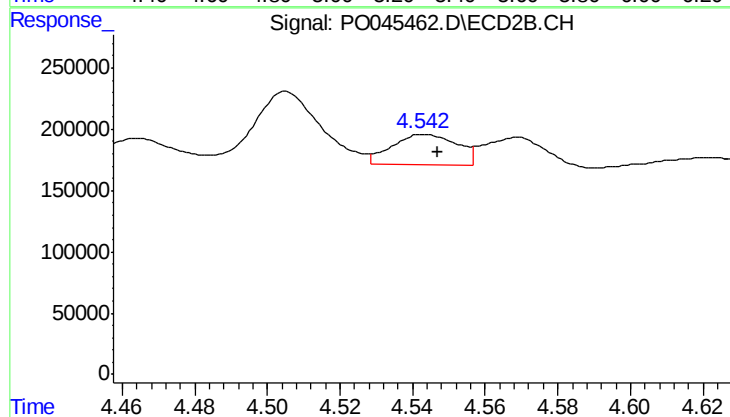
#4 AR-1016-2

R.T.: 4.505 min
Delta R.T.: -0.004 min
Response: 719179
Conc: 121.96 ng/ml



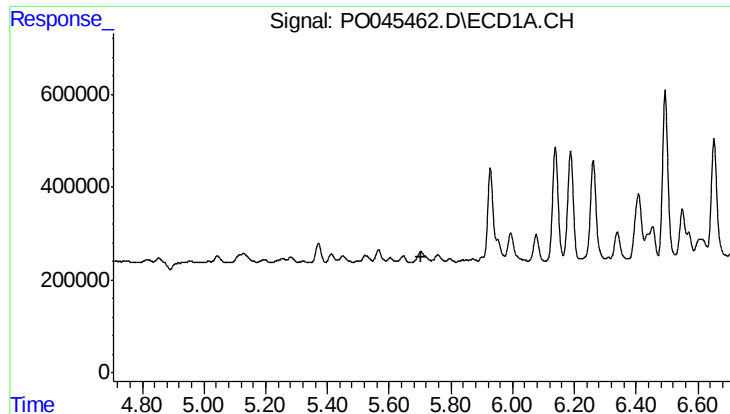
#5 AR-1016-3

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



#5 AR-1016-3

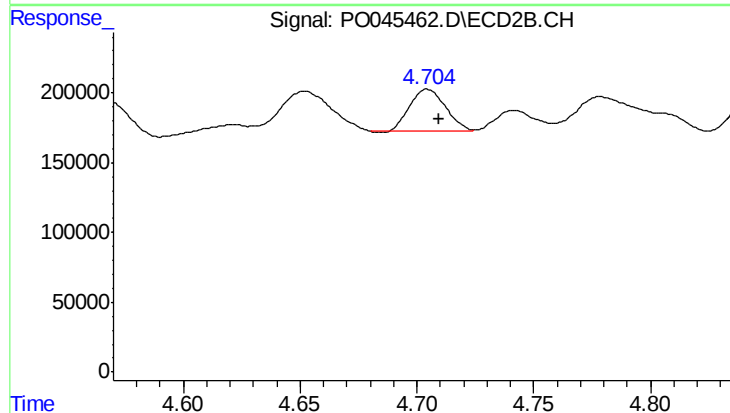
R.T.: 4.543 min
Delta R.T.: -0.004 min
Response: 309237
Conc: 44.14 ng/ml



#6 AR-1016-4

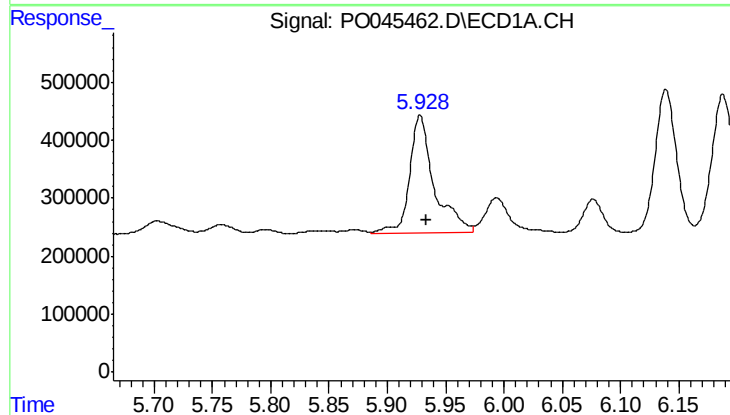
R.T.: 0.000 min
Exp R.T.: 5.706 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SB-11(0-1)



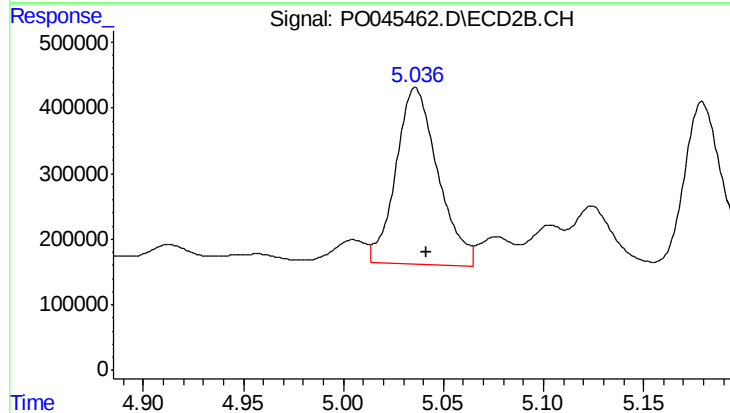
#6 AR-1016-4

R.T.: 4.705 min
Delta R.T.: -0.005 min
Response: 321988
Conc: 43.25 ng/ml



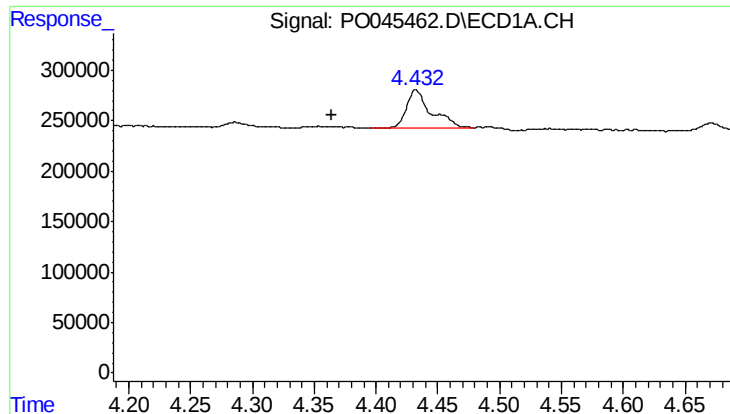
#7 AR-1016-5

R.T.: 5.928 min
Delta R.T.: -0.005 min
Response: 2997451
Conc: 596.51 ng/ml



#7 AR-1016-5

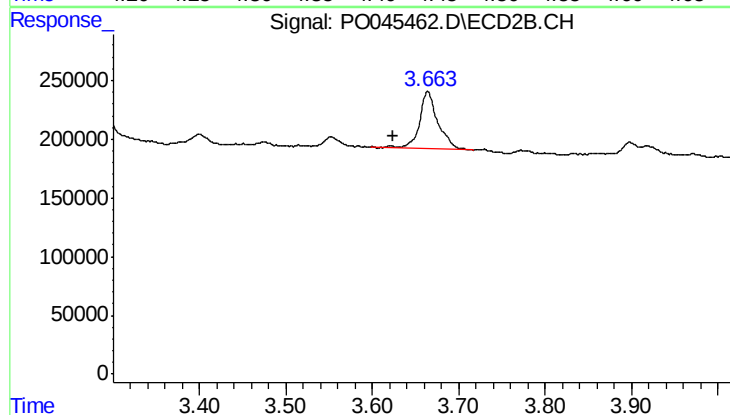
R.T.: 5.036 min
Delta R.T.: -0.005 min
Response: 3913654
Conc: 521.98 ng/ml



#10 AR-1221-3

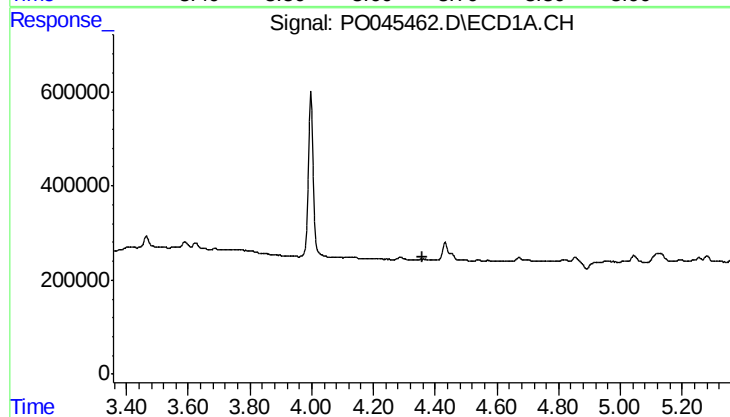
R.T.: 4.432 min
Delta R.T.: 0.068 min
Response: 518320
Conc: 55.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-11(0-1)



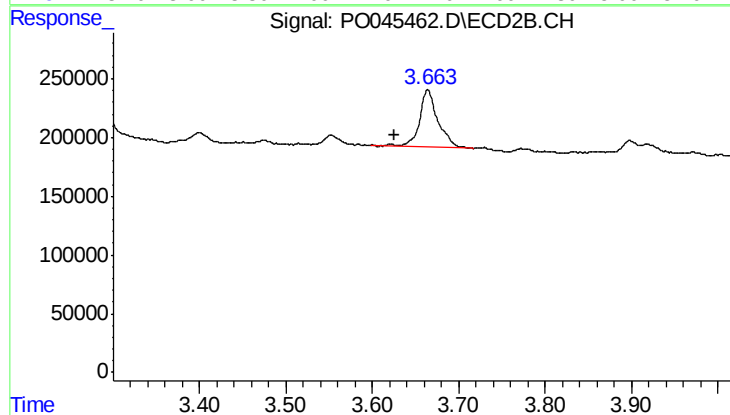
#10 AR-1221-3

R.T.: 3.664 min
Delta R.T.: 0.040 min
Response: 730475
Conc: 59.09 ng/ml



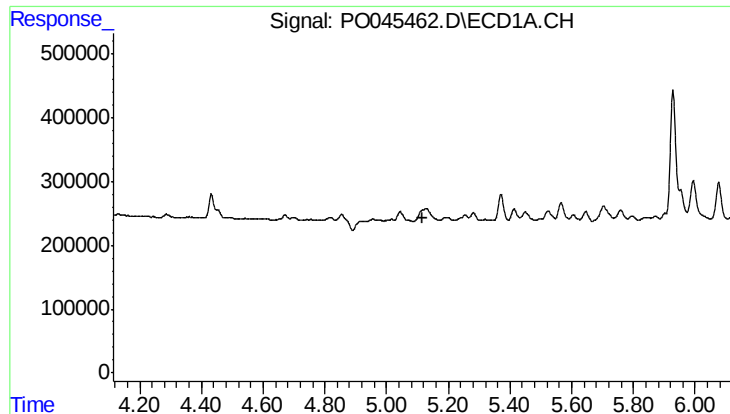
#11 AR-1232-1

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



#11 AR-1232-1

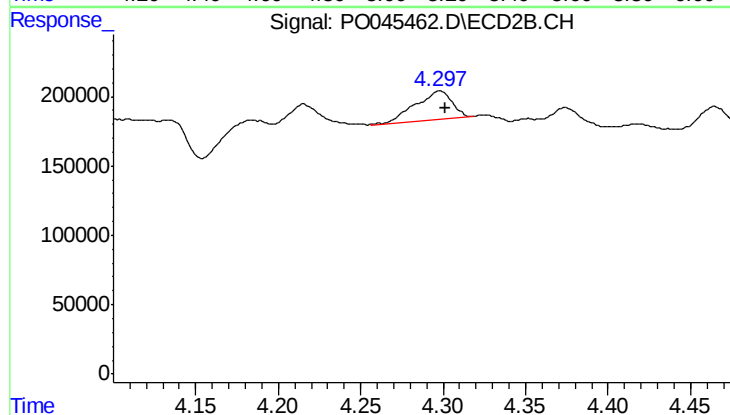
R.T.: 3.664 min
Delta R.T.: 0.039 min
Response: 730475
Conc: 125.80 ng/ml



#12 AR-1232-2

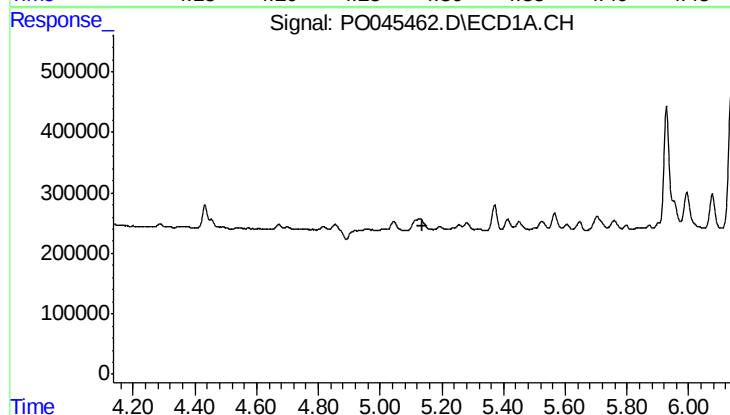
R.T.: 0.000 min
Exp R.T.: 5.115 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SB-11(0-1)



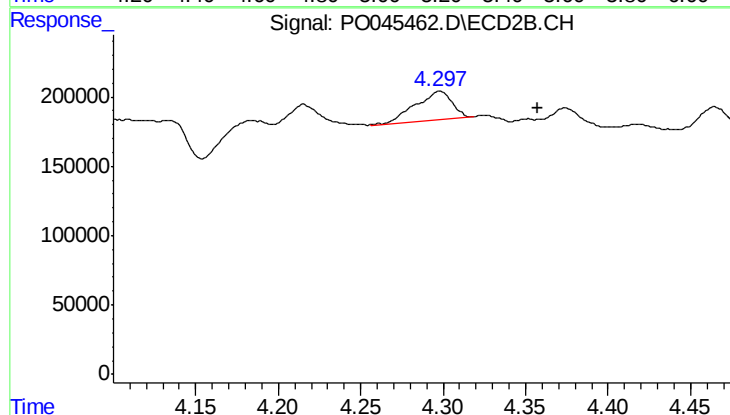
#12 AR-1232-2

R.T.: 4.298 min
Delta R.T.: -0.003 min
Response: 321767
Conc: 25.47 ng/ml



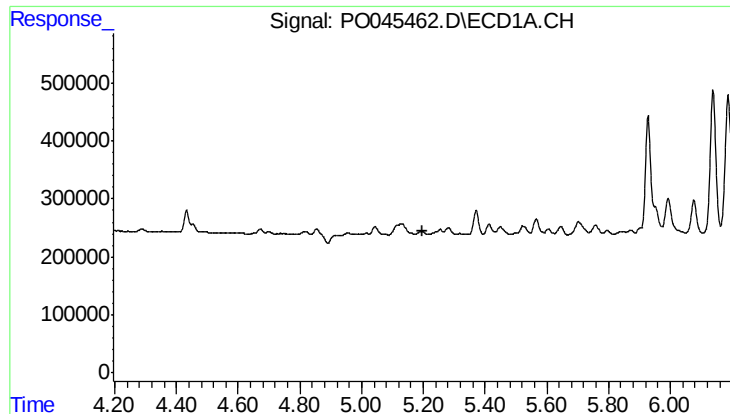
#13 AR-1232-3

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



#13 AR-1232-3

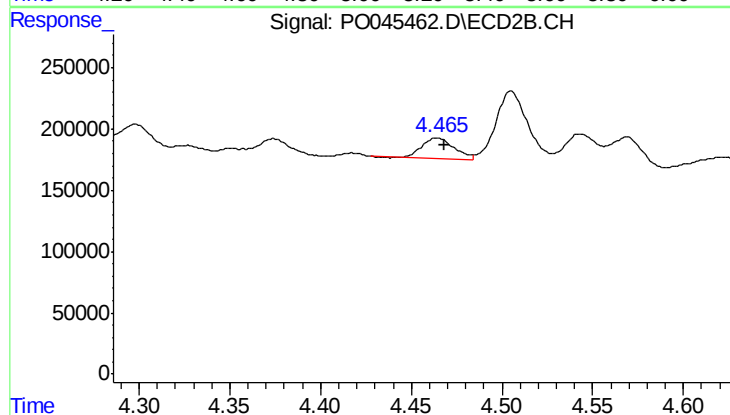
R.T.: 4.298 min
Delta R.T.: -0.059 min
Response: 321767
Conc: 61.72 ng/ml



#14 AR-1232-4

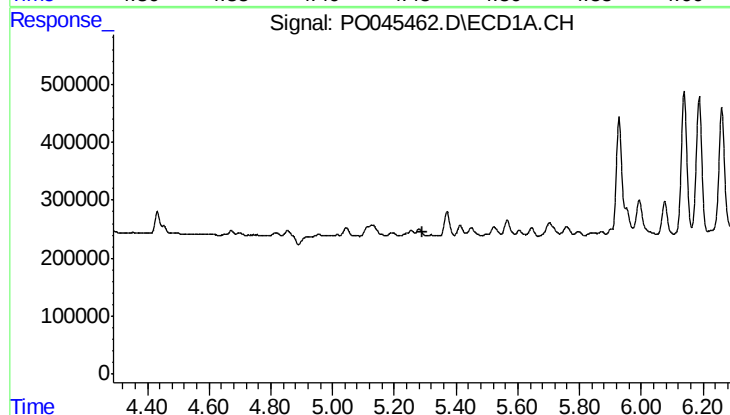
R.T.: 0.000 min
Exp R.T.: 5.196 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SB-11(0-1)



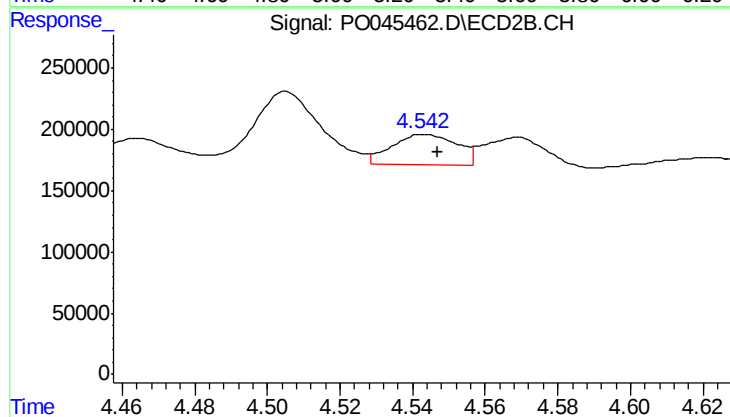
#14 AR-1232-4

R.T.: 4.465 min
Delta R.T.: -0.004 min
Response: 205262
Conc: 53.85 ng/ml



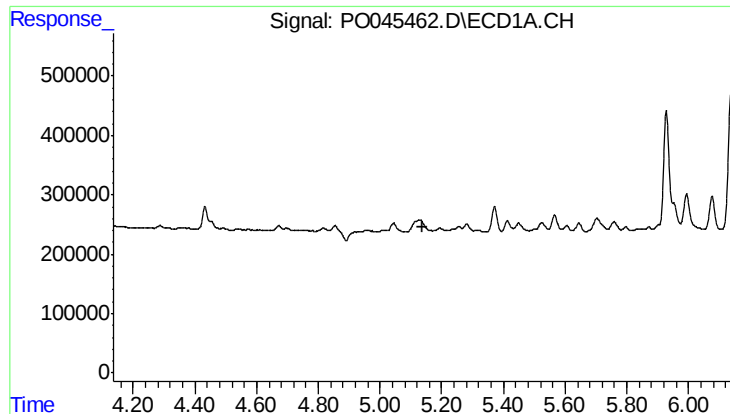
#15 AR-1232-5

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



#15 AR-1232-5

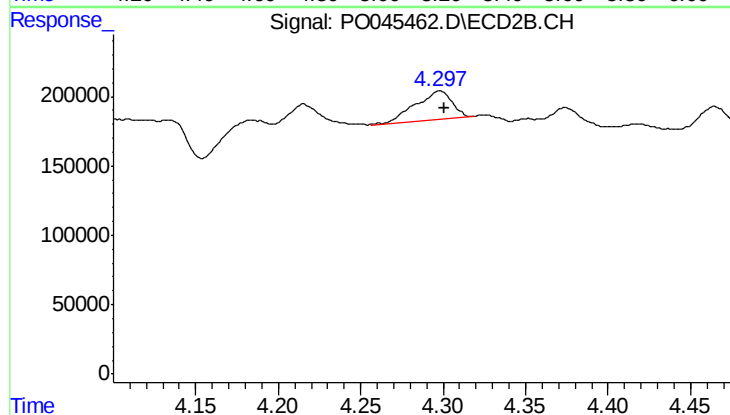
R.T.: 4.543 min
Delta R.T.: -0.004 min
Response: 309237
Conc: 91.42 ng/ml



#17 AR-1242-2

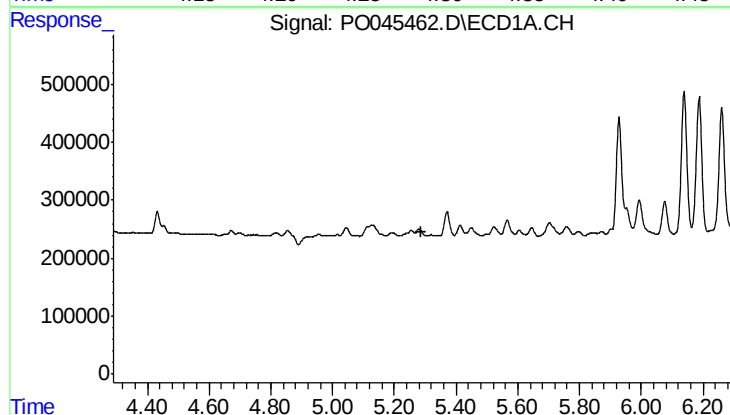
R.T.: 0.000 min
Exp R.T.: 5.136 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SB-11(0-1)



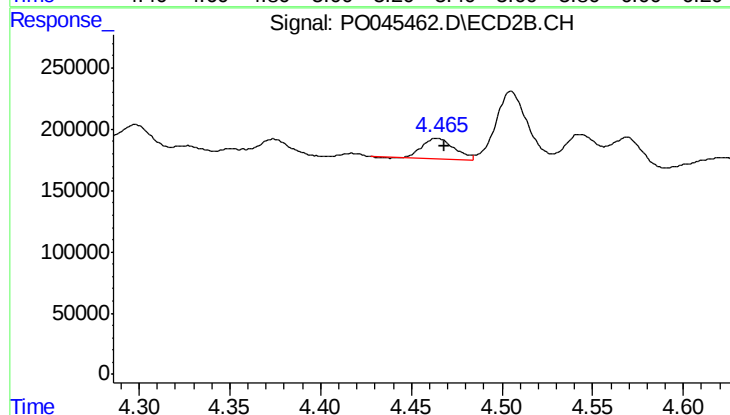
#17 AR-1242-2

R.T.: 4.298 min
Delta R.T.: -0.003 min
Response: 321767
Conc: 15.73 ng/ml



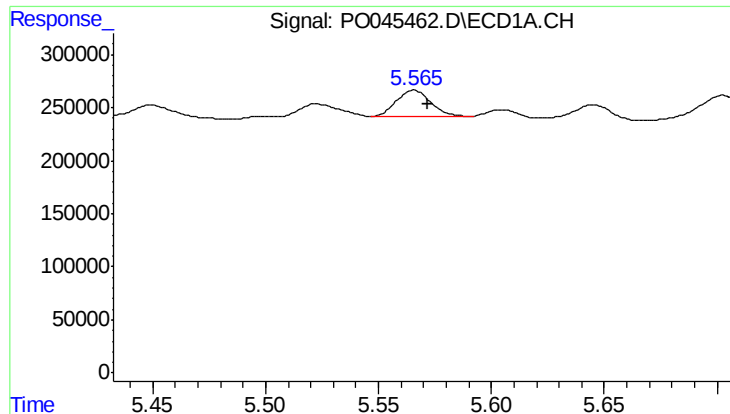
#18 AR-1242-3

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



#18 AR-1242-3

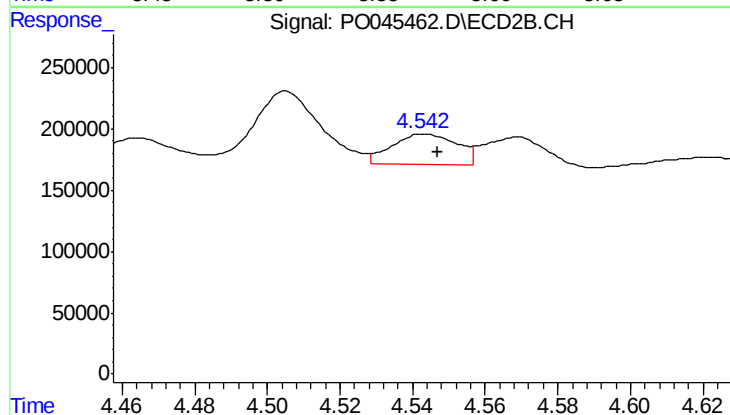
R.T.: 4.465 min
Delta R.T.: -0.004 min
Response: 205262
Conc: 33.40 ng/ml



#19 AR-1242-4

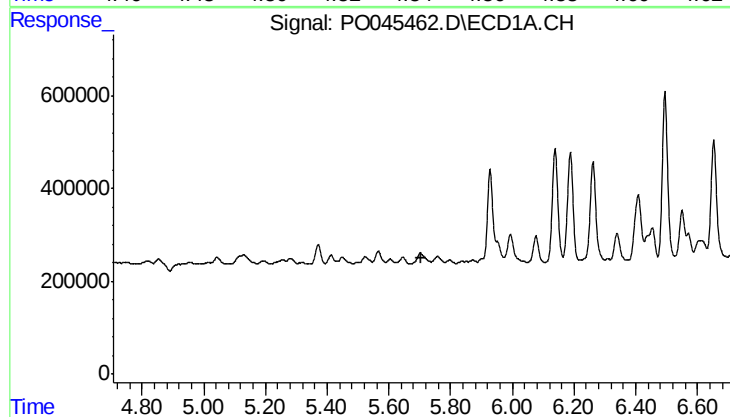
R.T.: 5.566 min
Delta R.T.: -0.006 min
Response: 265012
Conc: 61.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-11(0-1)



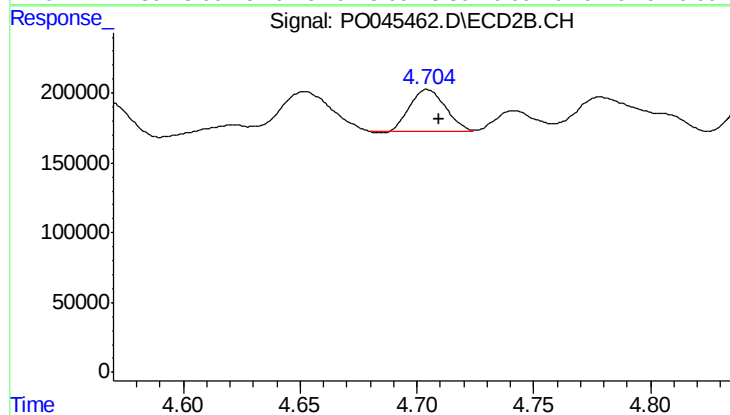
#19 AR-1242-4

R.T.: 4.543 min
Delta R.T.: -0.004 min
Response: 309237
Conc: 51.69 ng/ml



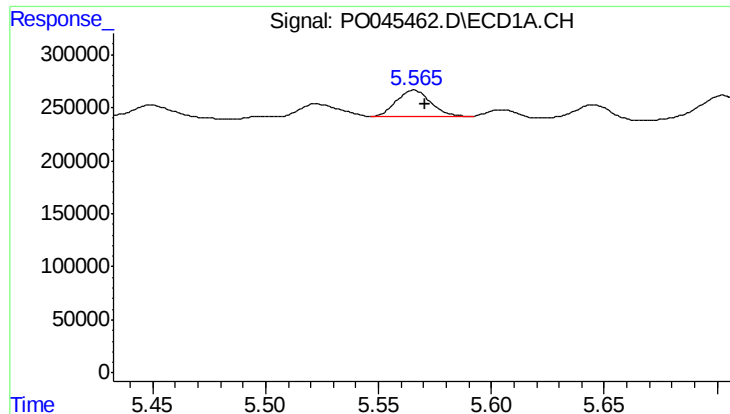
#20 AR-1242-5

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



#20 AR-1242-5

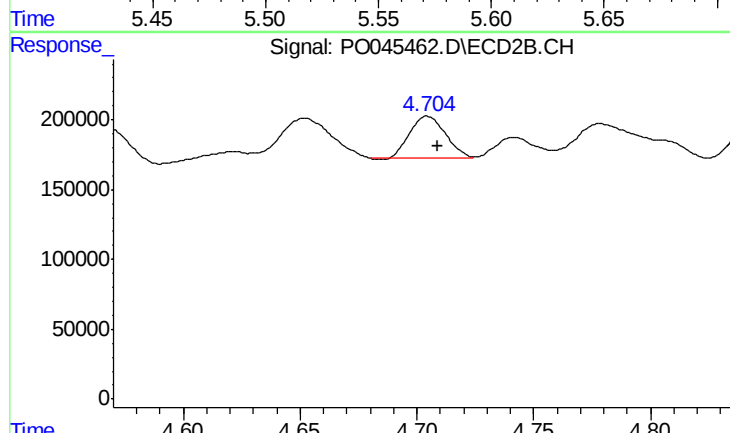
R.T.: 4.705 min
Delta R.T.: -0.005 min
Response: 321988
Conc: 49.35 ng/ml



#21 AR-1248-1

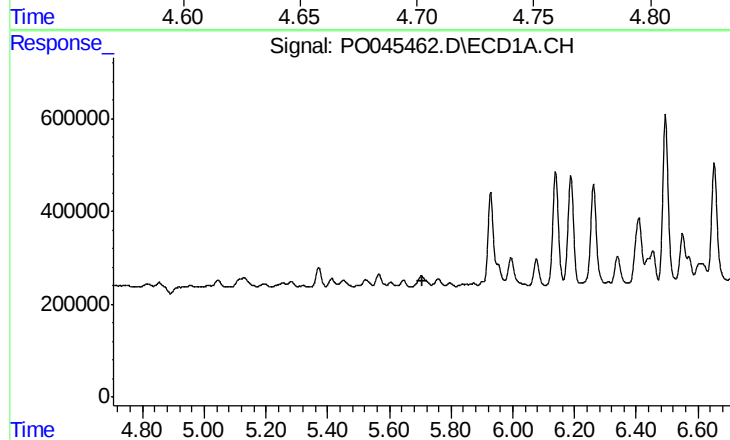
R.T.: 5.566 min
Delta R.T.: -0.005 min
Response: 265012
Conc: 37.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-11(0-1)



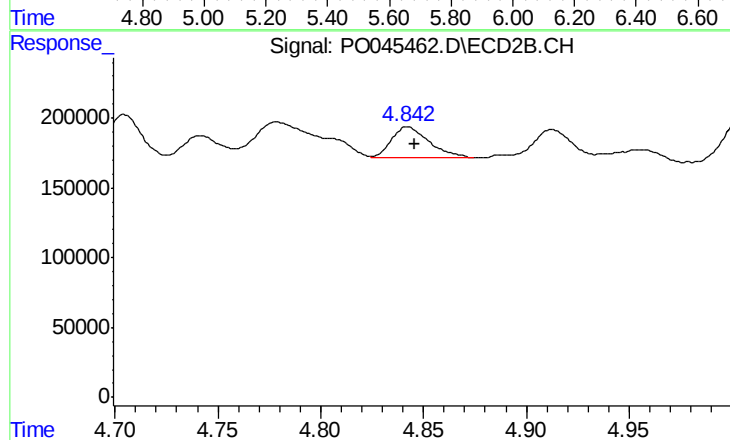
#21 AR-1248-1

R.T.: 4.705 min
Delta R.T.: -0.005 min
Response: 321988
Conc: 30.34 ng/ml



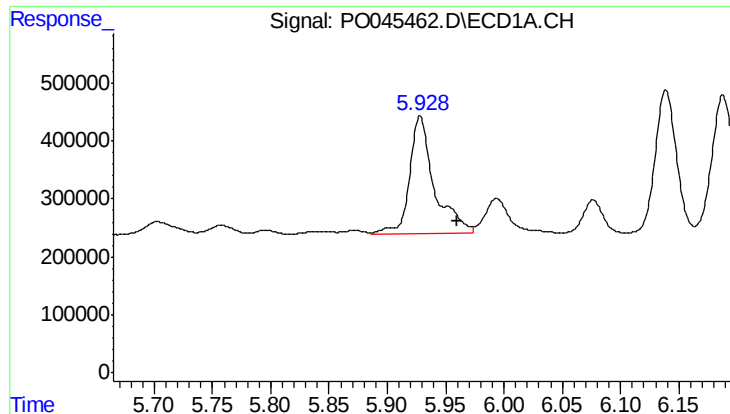
#22 AR-1248-2

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



#22 AR-1248-2

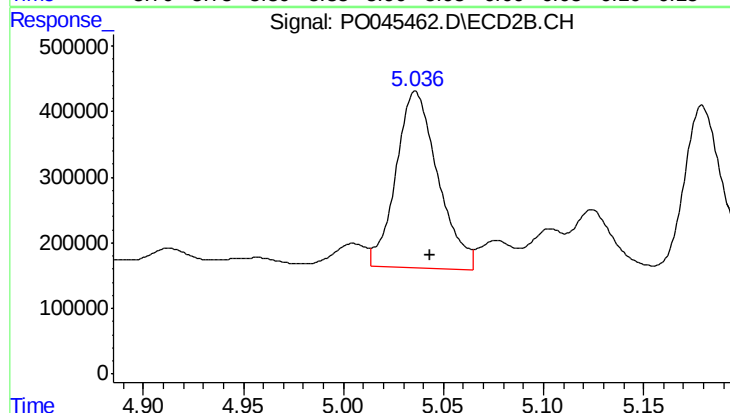
R.T.: 4.842 min
Delta R.T.: -0.004 min
Response: 279368
Conc: 27.15 ng/ml



#23 AR-1248-3

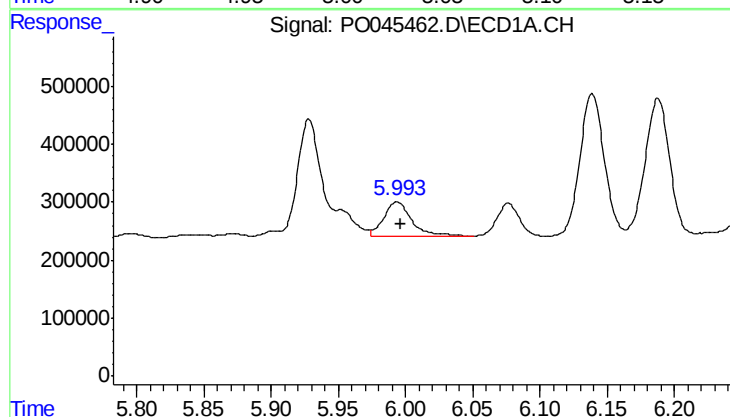
R.T.: 5.928 min
Delta R.T.: -0.031 min
Response: 2997451
Conc: 345.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-11(0-1)



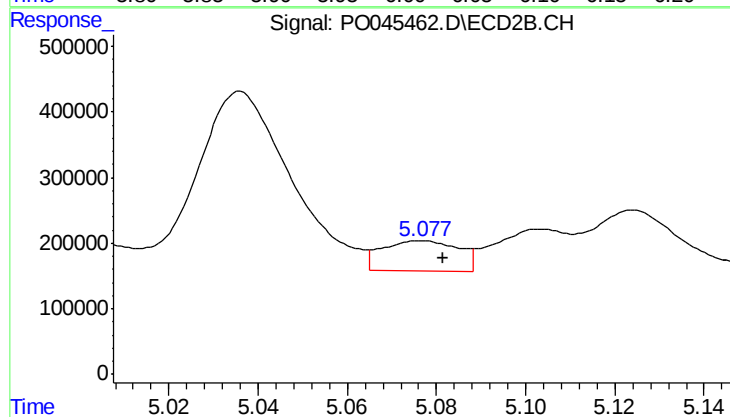
#23 AR-1248-3

R.T.: 5.036 min
Delta R.T.: -0.008 min
Response: 3913654
Conc: 243.38 ng/ml



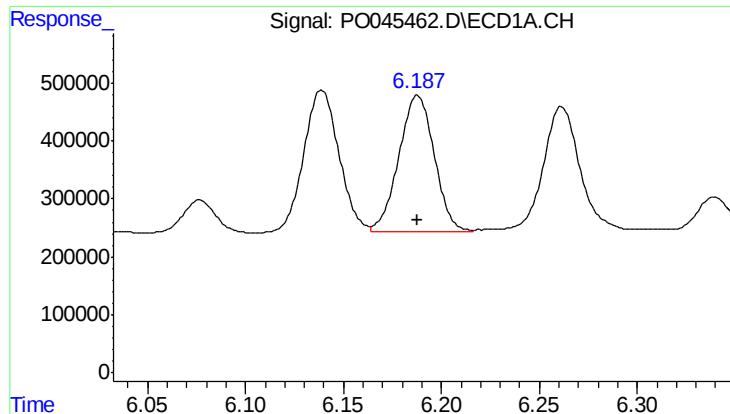
#24 AR-1248-4

R.T.: 5.994 min
Delta R.T.: -0.003 min
Response: 882538
Conc: 99.69 ng/ml



#24 AR-1248-4

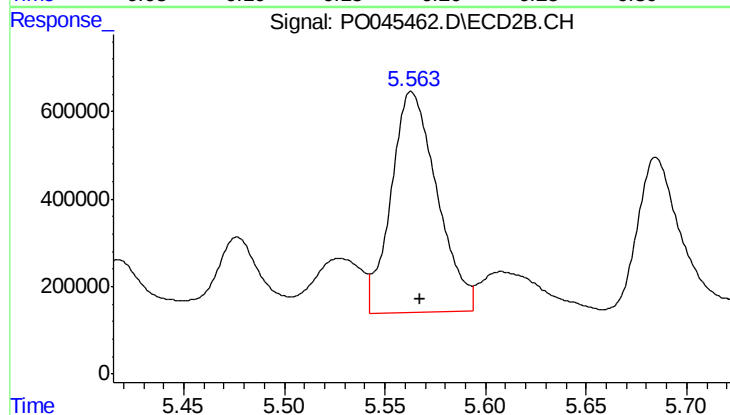
R.T.: 5.077 min
Delta R.T.: -0.005 min
Response: 541813
Conc: 40.44 ng/ml



#25 AR-1248-5

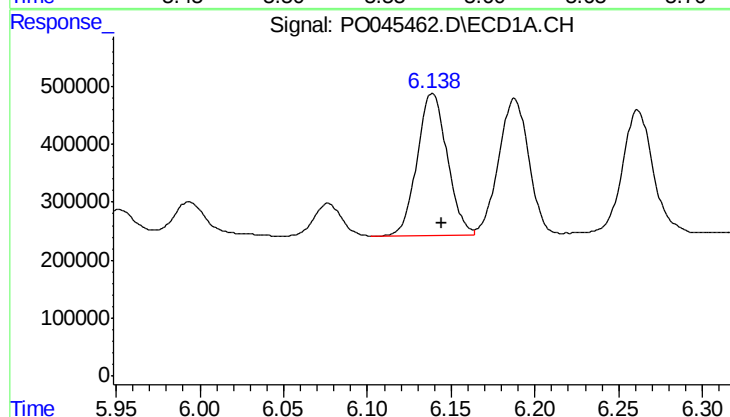
R.T.: 6.188 min
Delta R.T.: 0.000 min
Response: 2974943
Conc: 532.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-11(0-1)



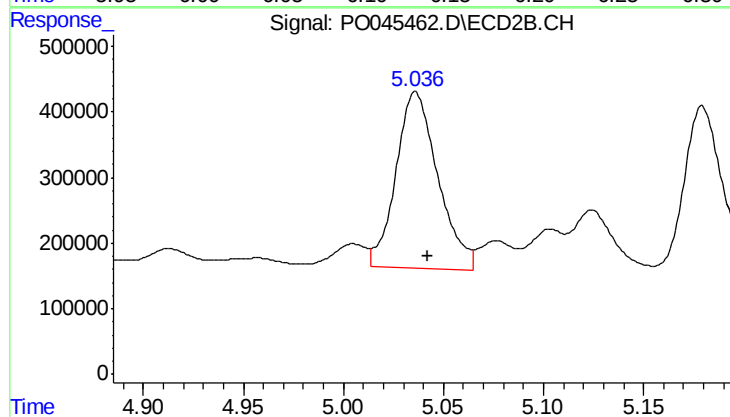
#25 AR-1248-5

R.T.: 5.563 min
Delta R.T.: -0.004 min
Response: 8001892
Conc: 1112.18 ng/ml



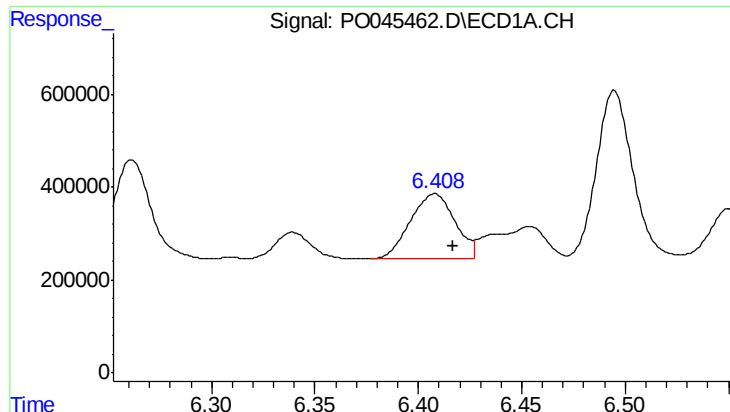
#26 AR-1254-1

R.T.: 6.139 min
Delta R.T.: -0.006 min
Response: 3071021
Conc: 222.06 ng/ml



#26 AR-1254-1

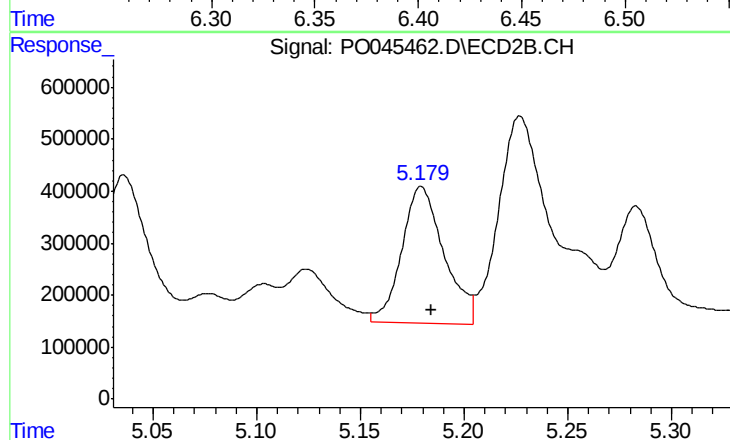
R.T.: 5.036 min
Delta R.T.: -0.006 min
Response: 3913654
Conc: 211.19 ng/ml



#27 AR-1254-2

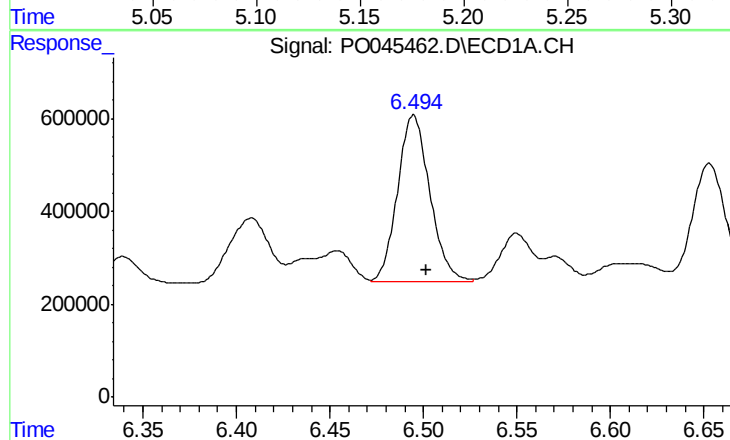
R.T.: 6.408 min
Delta R.T.: -0.009 min
Response: 2088731
Conc: 217.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-11(0-1)



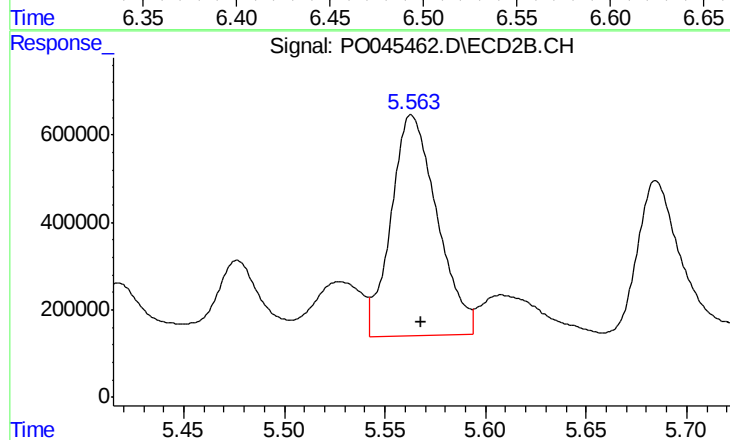
#27 AR-1254-2

R.T.: 5.179 min
Delta R.T.: -0.005 min
Response: 3722563
Conc: 230.89 ng/ml



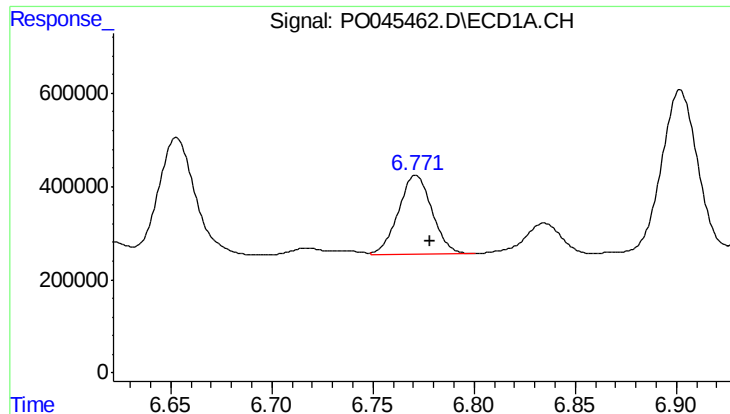
#28 AR-1254-3

R.T.: 6.495 min
Delta R.T.: -0.007 min
Response: 4352071
Conc: 276.21 ng/ml



#28 AR-1254-3

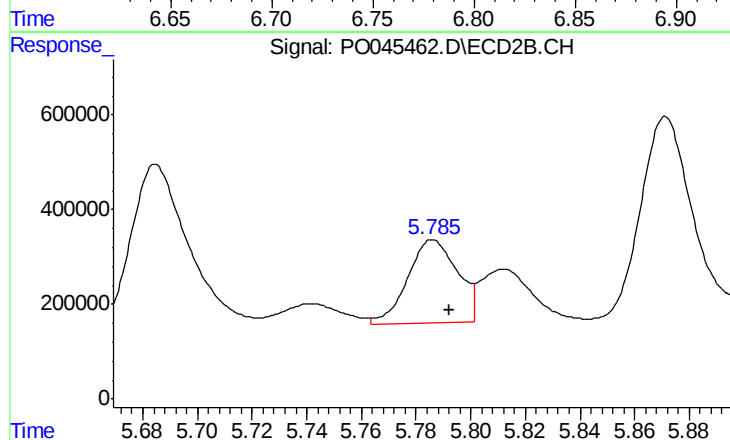
R.T.: 5.563 min
Delta R.T.: -0.005 min
Response: 8001892
Conc: 310.52 ng/ml



#29 AR-1254-4

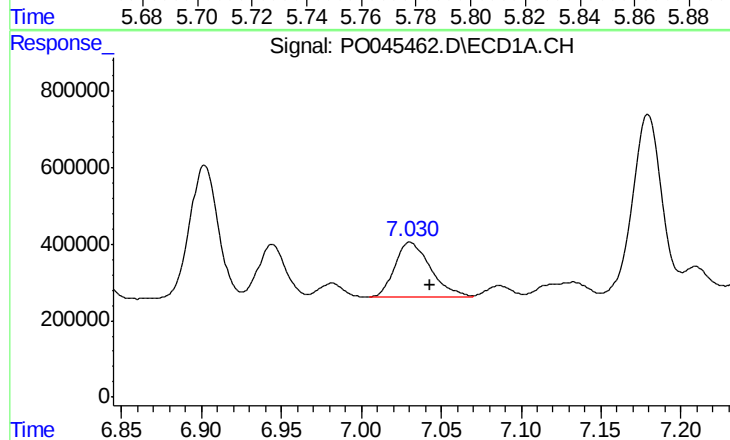
R.T.: 6.771 min
Delta R.T.: -0.007 min
Response: 1957699
Conc: 149.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-11(0-1)



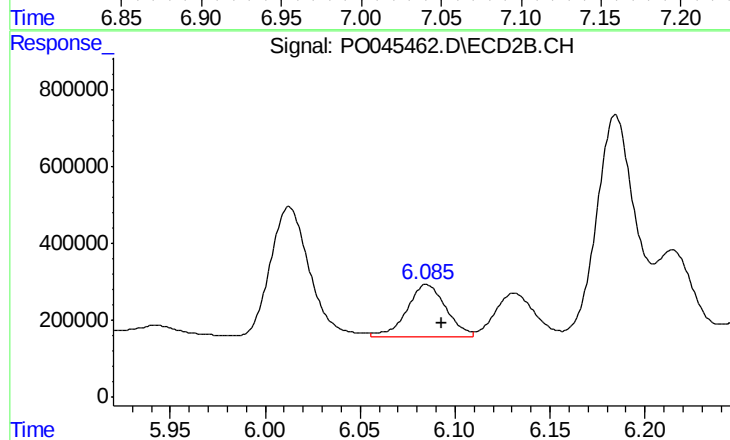
#29 AR-1254-4

R.T.: 5.786 min
Delta R.T.: -0.006 min
Response: 2213649
Conc: 111.16 ng/ml



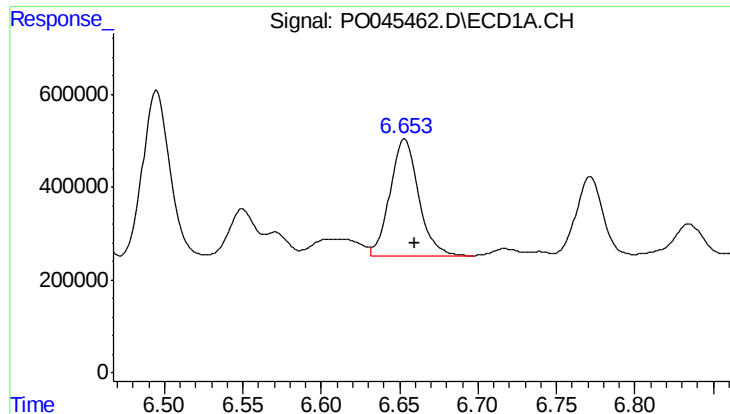
#30 AR-1254-5

R.T.: 7.031 min
Delta R.T.: -0.013 min
Response: 2261106
Conc: 236.42 ng/ml



#30 AR-1254-5

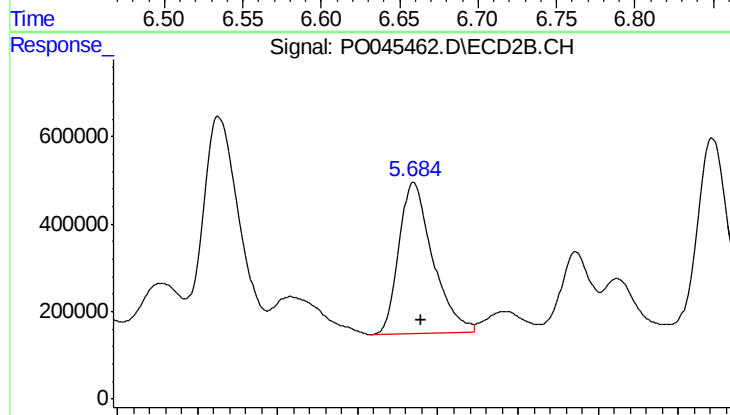
R.T.: 6.085 min
Delta R.T.: -0.008 min
Response: 1904447
Conc: 159.00 ng/ml



#31 AR-1260-1

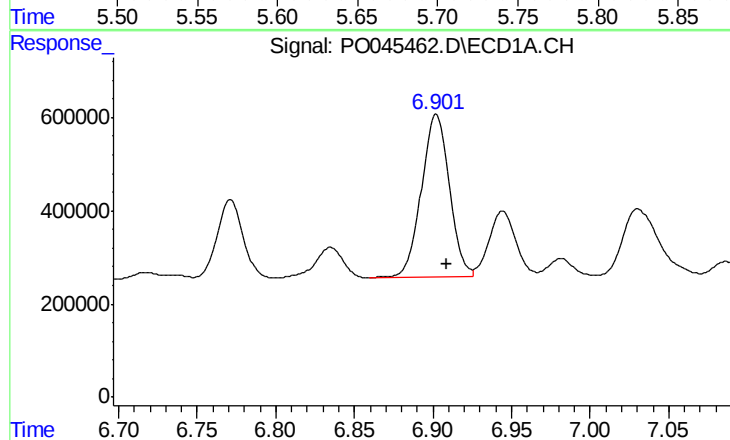
R.T.: 6.653 min
Delta R.T.: -0.006 min
Response: 3214680
Conc: 277.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-11(0-1)



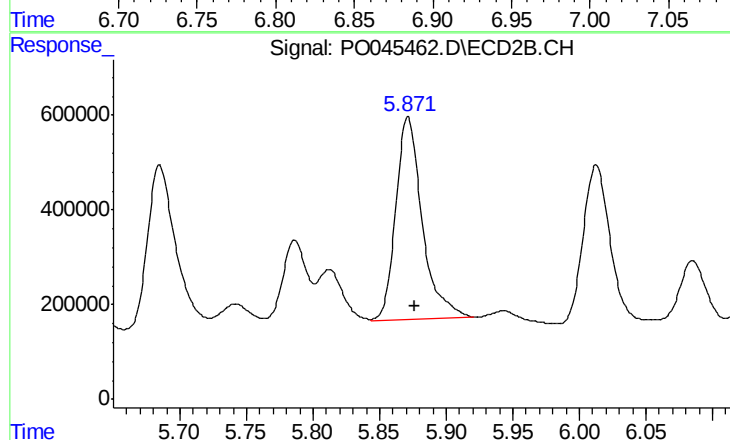
#31 AR-1260-1

R.T.: 5.685 min
Delta R.T.: -0.005 min
Response: 5029903
Conc: 307.30 ng/ml



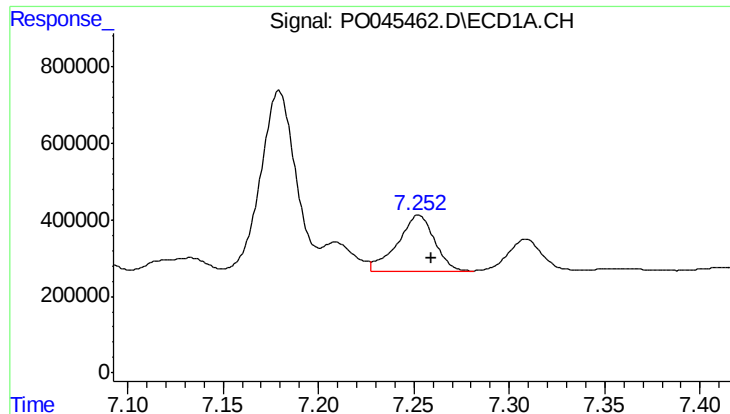
#32 AR-1260-2

R.T.: 6.902 min
Delta R.T.: -0.007 min
Response: 4342176
Conc: 285.36 ng/ml



#32 AR-1260-2

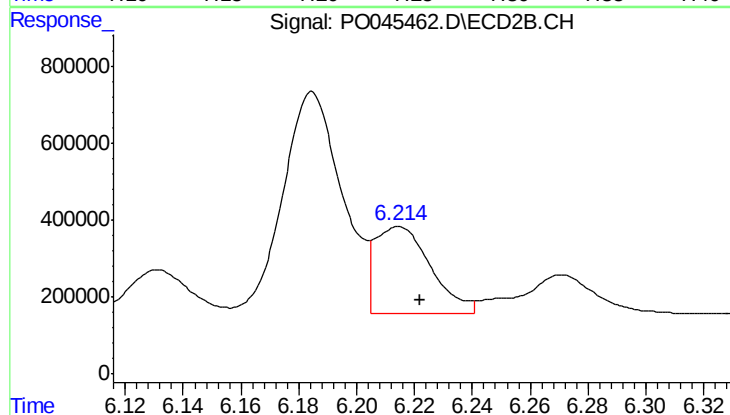
R.T.: 5.871 min
Delta R.T.: -0.005 min
Response: 5899344
Conc: 279.23 ng/ml



#33 AR-1260-3

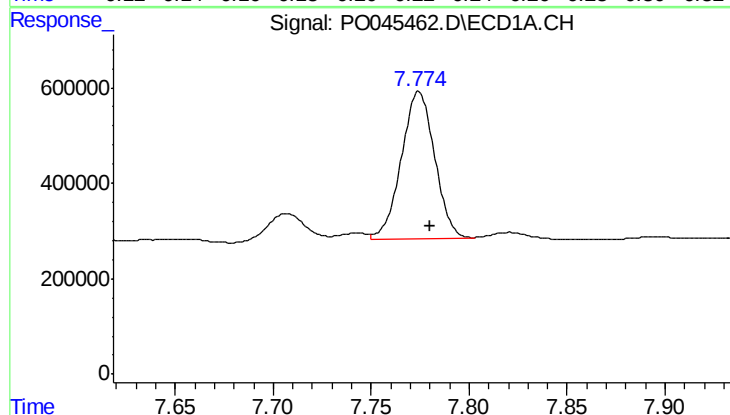
R.T.: 7.253 min
Delta R.T.: -0.007 min
Response: 1973571
Conc: 155.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-11(0-1)



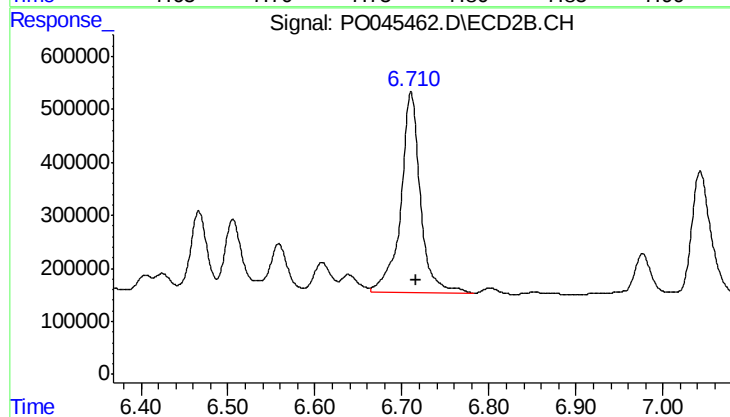
#33 AR-1260-3

R.T.: 6.215 min
Delta R.T.: -0.008 min
Response: 3020560
Conc: 159.59 ng/ml



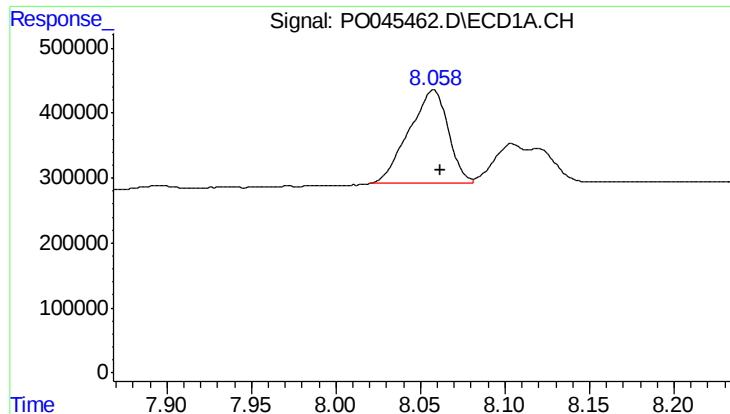
#34 AR-1260-4

R.T.: 7.774 min
Delta R.T.: -0.005 min
Response: 3641957
Conc: 128.20 ng/ml



#34 AR-1260-4

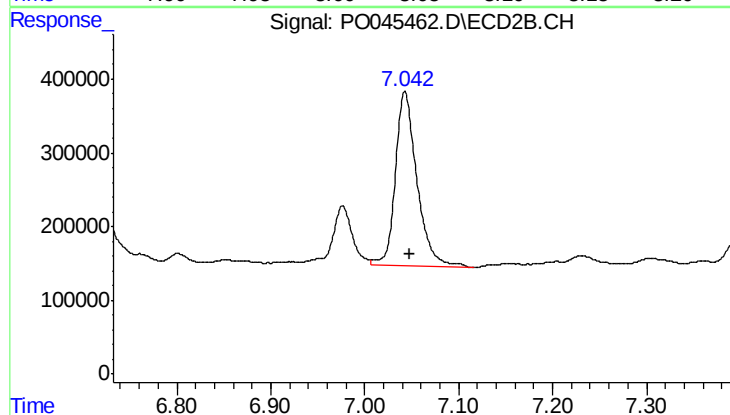
R.T.: 6.710 min
Delta R.T.: -0.006 min
Response: 5959774
Conc: 151.37 ng/ml



#35 AR-1260-5

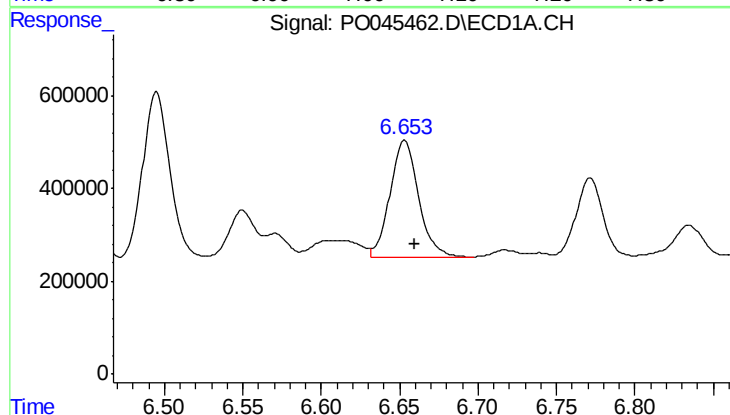
R.T.: 8.058 min
Delta R.T.: -0.004 min
Response: 2311310
Conc: 138.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-11(0-1)



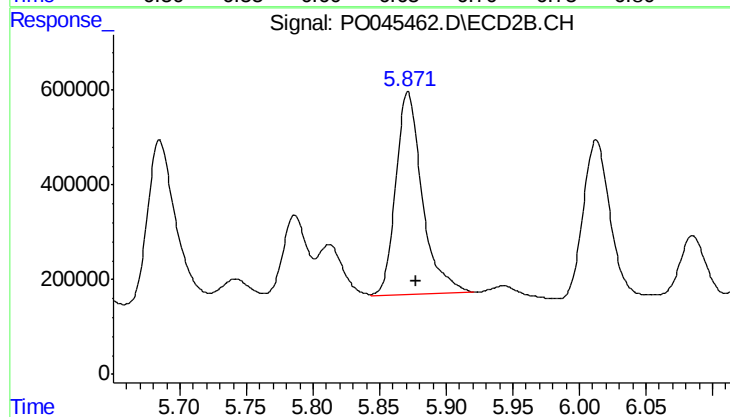
#35 AR-1260-5

R.T.: 7.043 min
Delta R.T.: -0.005 min
Response: 3825944
Conc: 139.00 ng/ml



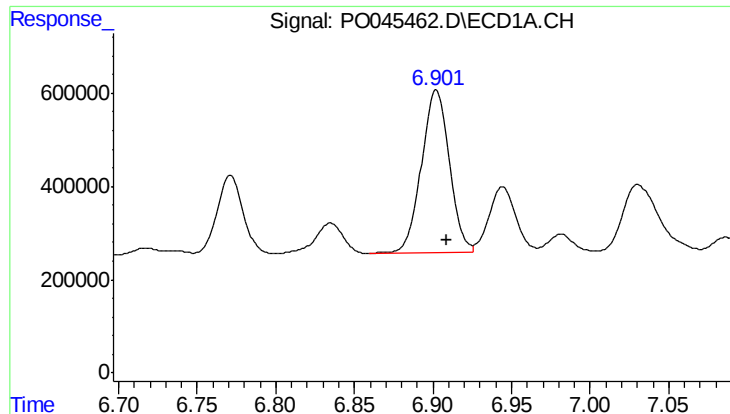
#36 AR-1262-1

R.T.: 6.653 min
Delta R.T.: -0.007 min
Response: 3214680
Conc: 295.28 ng/ml



#36 AR-1262-1

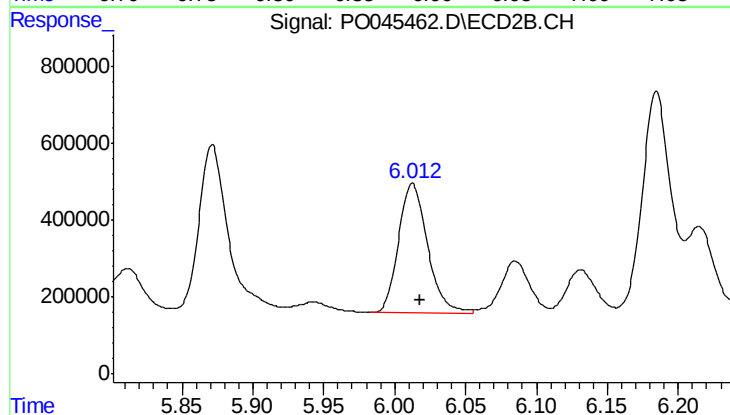
R.T.: 5.871 min
Delta R.T.: -0.006 min
Response: 5899344
Conc: 311.65 ng/ml



#37 AR-1262-2

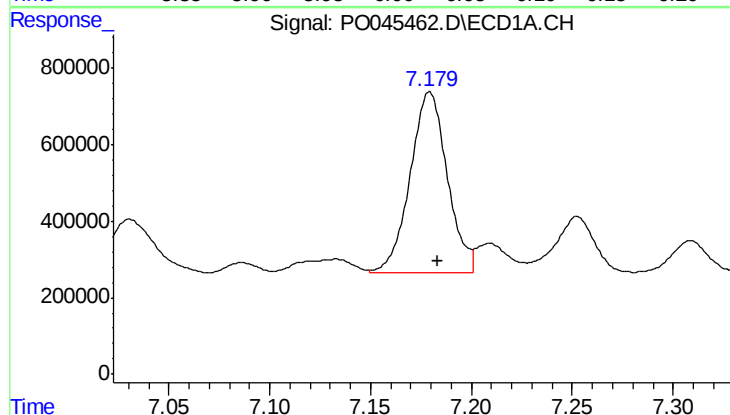
R.T.: 6.902 min
Delta R.T.: -0.007 min
Response: 4342176
Conc: 315.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-11(0-1)



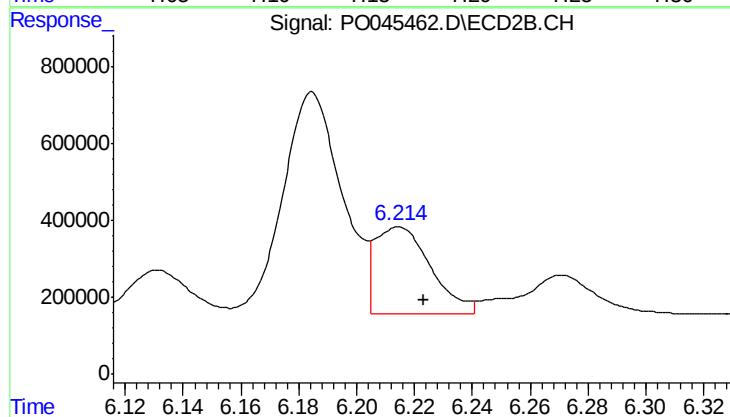
#37 AR-1262-2

R.T.: 6.013 min
Delta R.T.: -0.005 min
Response: 4786534
Conc: 260.83 ng/ml



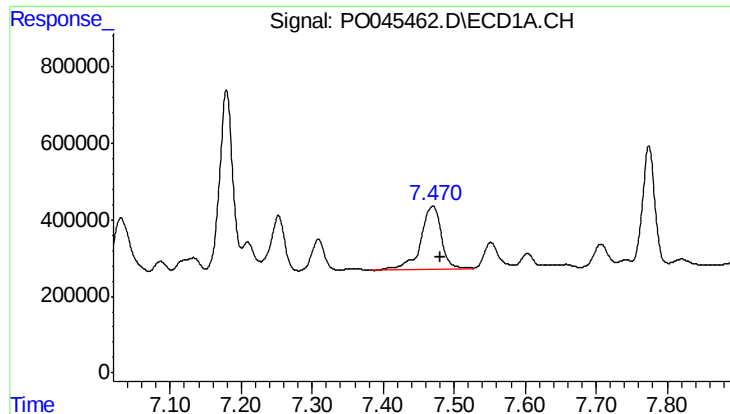
#38 AR-1262-3

R.T.: 7.179 min
Delta R.T.: -0.004 min
Response: 6076310
Conc: 476.84 ng/ml



#38 AR-1262-3

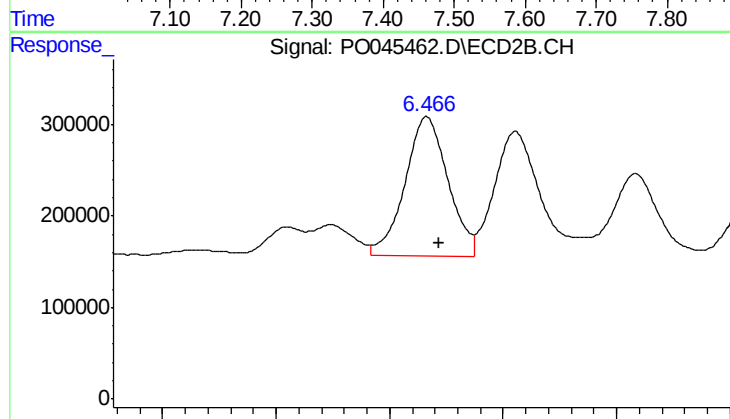
R.T.: 6.215 min
Delta R.T.: -0.009 min
Response: 3020560
Conc: 98.51 ng/ml



#39 AR-1262-4

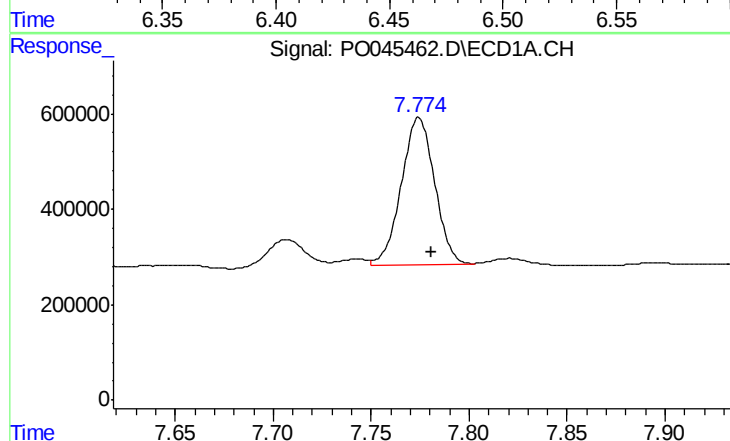
R.T.: 7.470 min
Delta R.T.: -0.011 min
Response: 3336372
Conc: 194.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-11(0-1)



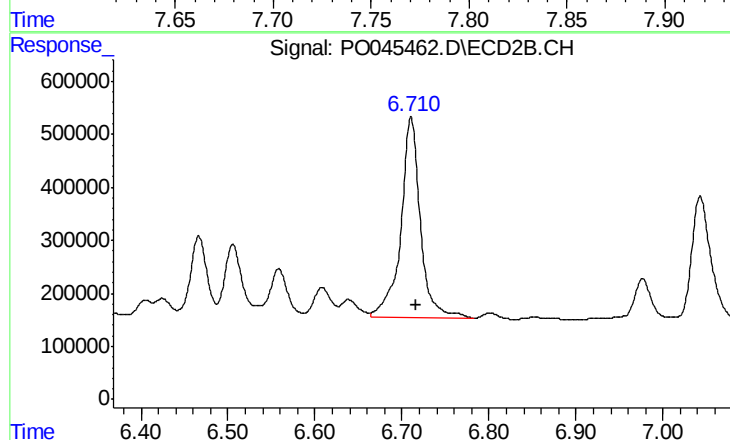
#39 AR-1262-4

R.T.: 6.466 min
Delta R.T.: -0.005 min
Response: 2000389
Conc: 79.39 ng/ml



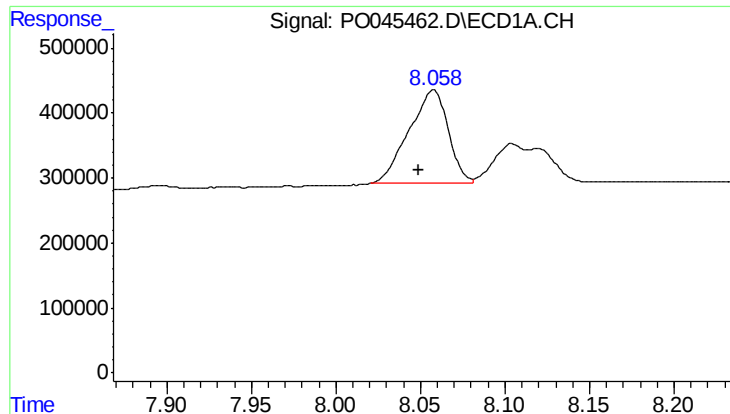
#40 AR-1262-5

R.T.: 7.774 min
Delta R.T.: -0.006 min
Response: 3641957
Conc: 98.55 ng/ml



#40 AR-1262-5

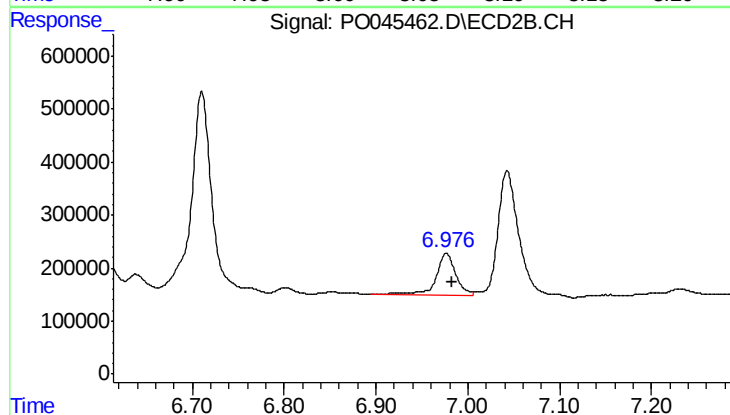
R.T.: 6.710 min
Delta R.T.: -0.006 min
Response: 5959774
Conc: 109.37 ng/ml



#41 AR-1268-1

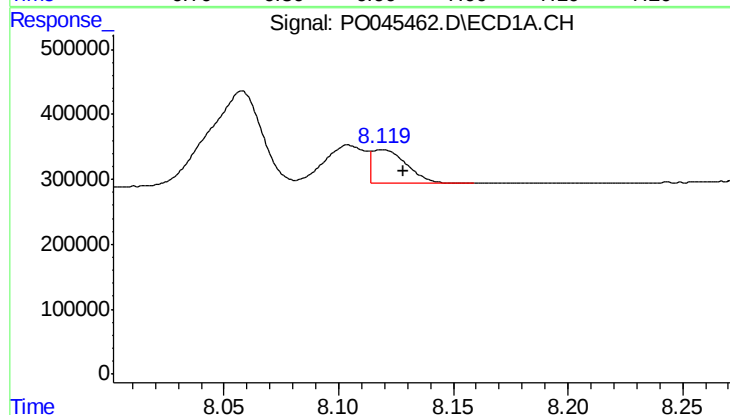
R.T.: 8.058 min
Delta R.T.: 0.009 min
Response: 2311310
Conc: 60.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-11(0-1)



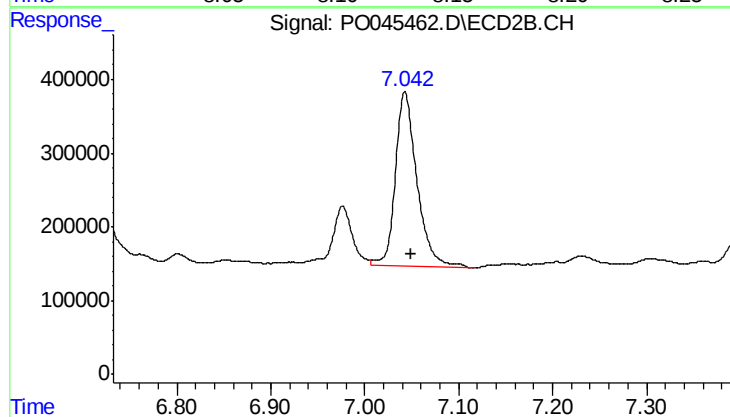
#41 AR-1268-1

R.T.: 6.977 min
Delta R.T.: -0.006 min
Response: 1196212
Conc: 21.68 ng/ml



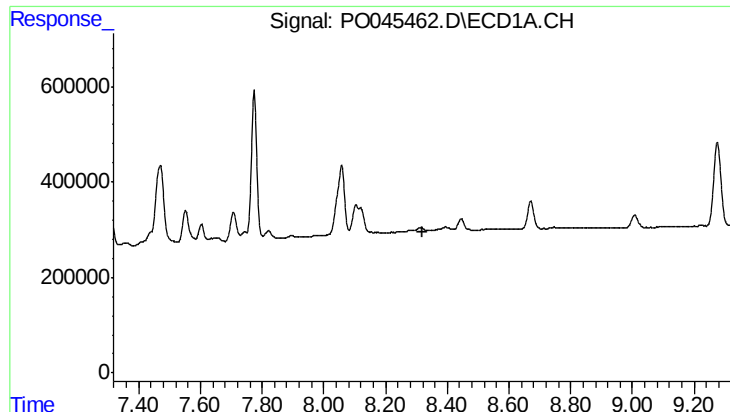
#42 AR-1268-2

R.T.: 8.119 min
Delta R.T.: -0.009 min
Response: 554111
Conc: 16.26 ng/ml



#42 AR-1268-2

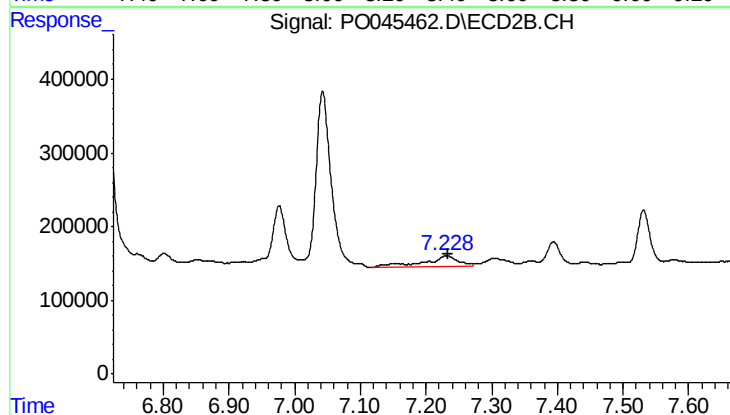
R.T.: 7.043 min
Delta R.T.: -0.006 min
Response: 3825944
Conc: 74.93 ng/ml



#43 AR-1268-3

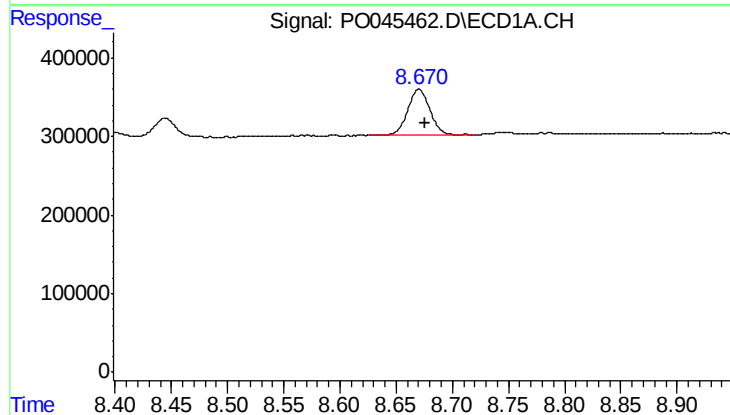
R.T.: 0.000 min
Exp R.T.: 8.318 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SB-11(0-1)



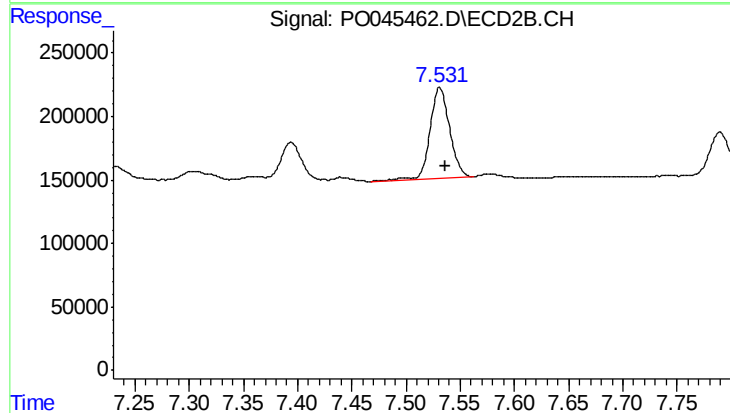
#43 AR-1268-3

R.T.: 7.231 min
Delta R.T.: -0.004 min
Response: 546162
Conc: 12.34 ng/ml



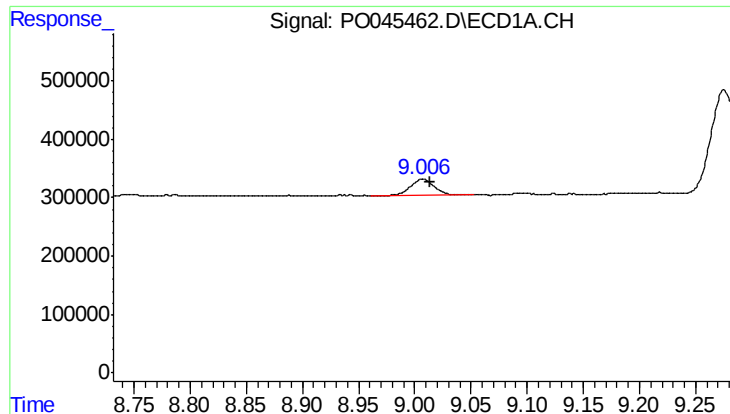
#44 AR-1268-4

R.T.: 8.670 min
Delta R.T.: -0.006 min
Response: 802746
Conc: 65.90 ng/ml



#44 AR-1268-4

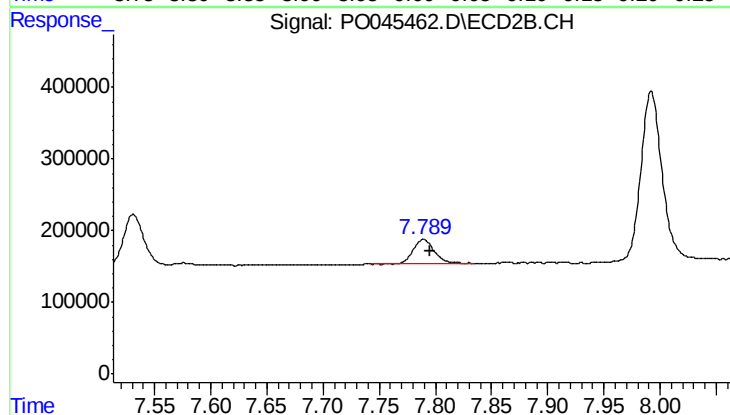
R.T.: 7.531 min
Delta R.T.: -0.005 min
Response: 896747
Conc: 51.52 ng/ml



#45 AR-1268-5

R.T.: 9.007 min
Delta R.T.: -0.007 min
Response: 404629
Conc: 4.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-11(0-1)



#45 AR-1268-5

R.T.: 7.789 min
Delta R.T.: -0.006 min
Response: 440762
Conc: 3.52 ng/ml