

Data Path : P:\HPCHEM1\ECD_0\Data\P0060418\
 Data File : P0045441.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 03 Jun 2018 21:31
 Operator : SM/UA
 Sample : J3275-22
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 SB-20(0-1)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 04 03:03:17 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	5145989	6346452	24.637	22.887
2) SA Decachlor...	9.274	7.992	3014534	3081457	13.126	10.933
Target Compounds						
4) L1 AR-1016-2	0.000	4.505	0	1203740	N.D.	204.140 #
5) L1 AR-1016-3	0.000	4.544	0	463838	N.D.	66.208 #
6) L1 AR-1016-4	5.702	4.704	959090	578751	165.176	77.740 #
7) L1 AR-1016-5	5.928	5.036	5129622	7096741	1020.830	946.516
9) L2 AR-1221-2	0.000	3.550	0	828358	N.D.	220.992 #
10) L2 AR-1221-3	4.433	3.663	479344	1064311	51.001	86.102 #
11) L3 AR-1232-1	0.000	3.663	0	1064311	N.D.	183.289 #
12) L3 AR-1232-2	5.118	4.296	1022849	968586	310.645	76.681 #
13) L3 AR-1232-3	5.118	4.374	1022849	450644	179.270	86.444 #
14) L3 AR-1232-4	0.000	4.464	0	190448	N.D.	49.963 #
15) L3 AR-1232-5	0.000	4.544	0	463838	N.D.	137.132 #
17) L4 AR-1242-2	5.118	4.296	1022849	968586	112.592	47.337 #
18) L4 AR-1242-3	0.000	4.464	0	190448	N.D.	30.987 #
19) L4 AR-1242-4	5.564	4.544	857742	463838	197.633	77.536 #
20) L4 AR-1242-5	5.702	4.704	959090	578751	197.997	88.699 #
21) L5 AR-1248-1	5.564	4.704	857742	578751	120.938	54.528 #
22) L5 AR-1248-2	5.702	4.843	959090	1054027	154.047	102.433 #
23) L5 AR-1248-3	5.928	5.036	5129622	7096741	591.639	441.333 #
24) L5 AR-1248-4	5.993	5.076	1715030	981088	193.733	73.224 #
25) L5 AR-1248-5	6.188	5.563	7855414	13108102	1406.691	1821.898 #
26) L6 AR-1254-1	6.138	5.036	5188548	7096741	375.173	382.966
27) L6 AR-1254-2	6.406	5.179	3945143	6109922	410.539	378.970
28) L6 AR-1254-3	6.494	5.563	8136291	13108102	516.383	508.670
29) L6 AR-1254-4	6.770	5.785	4231672	4384006	324.011	220.154 #
30) L6 AR-1254-5	7.032	6.085	4278614	3293389	447.377	274.957 #
31) L7 AR-1260-1	6.652	5.684	5043723	7347824	435.436	448.913
32) L7 AR-1260-2	6.900	5.871	7869507	8050755	517.162	381.056 #
33) L7 AR-1260-3	7.252	6.214	3021159	4195268	237.970	221.650
34) L7 AR-1260-4	7.772	6.709	5158248	7778893	181.574	197.578
35) L7 AR-1260-5	8.056	7.042	3114460	4670882	186.167	169.703
36) L8 AR-1262-1	6.652	5.871	5043723	8050755	463.283	425.303
37) L8 AR-1262-2	6.900	6.012	7869507	6069382	572.108	330.735 #
38) L8 AR-1262-3	7.178	6.214	8853532	4195268	694.781	136.816 #
39) L8 AR-1262-4	7.470	6.466	4790406	2646022	278.890	105.009 #
40) L8 AR-1262-5	7.772	6.709	5158248	7778893	139.584	142.756
41) L9 AR-1268-1	8.056	6.975	3114460	1292995	81.771	23.434 #

Data Path : P:\HPCHEM1\ECD_0\Data\P0060418\
 Data File : P0045441.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 03 Jun 2018 21:31
 Operator : SM/UA
 Sample : J3275-22
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 SB-20(0-1)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 04 03:03:17 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
42) L9	AR-1268-2	8.102	7.042	1695504	4670882	49.765	91.473 #
43) L9	AR-1268-3	8.324	7.202	1226229	1601642	41.067	36.195
44) L9	AR-1268-4	8.668	7.531	1111668	1104747	91.263	63.476 #
45) L9	AR-1268-5	9.005	7.789	445656	472768	5.211	3.778 #

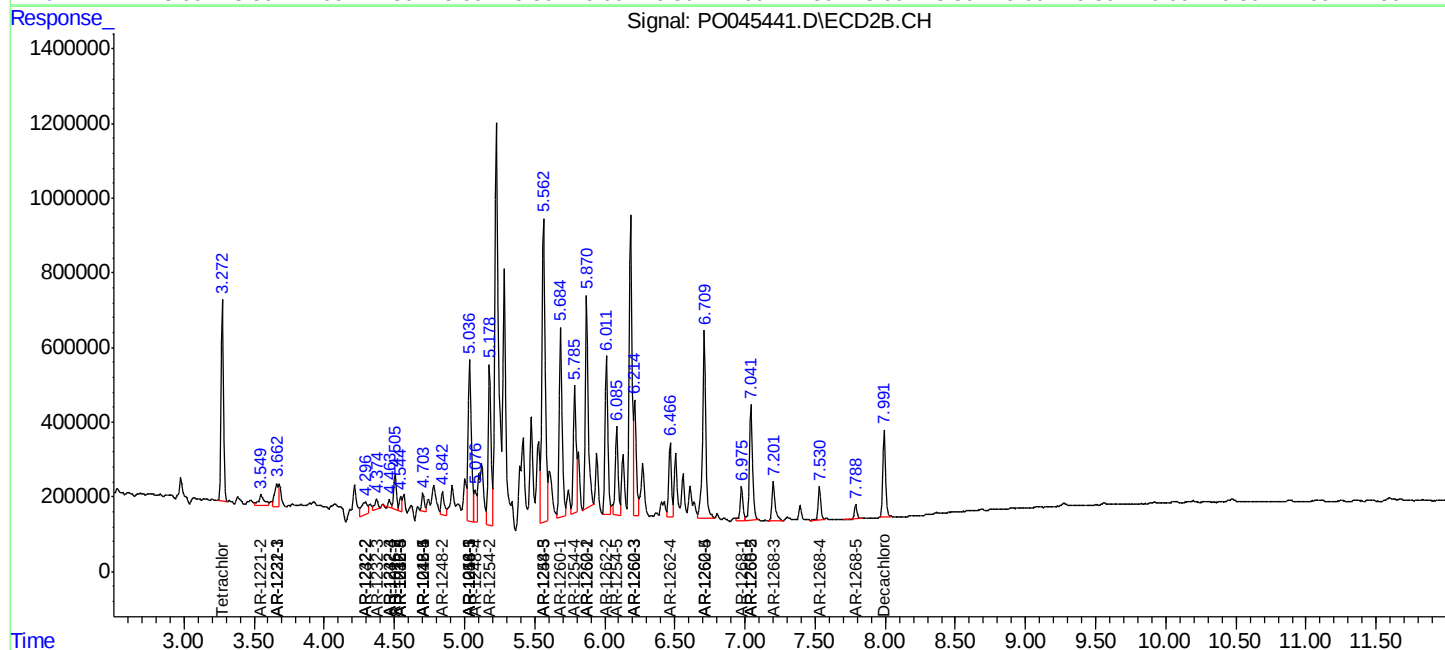
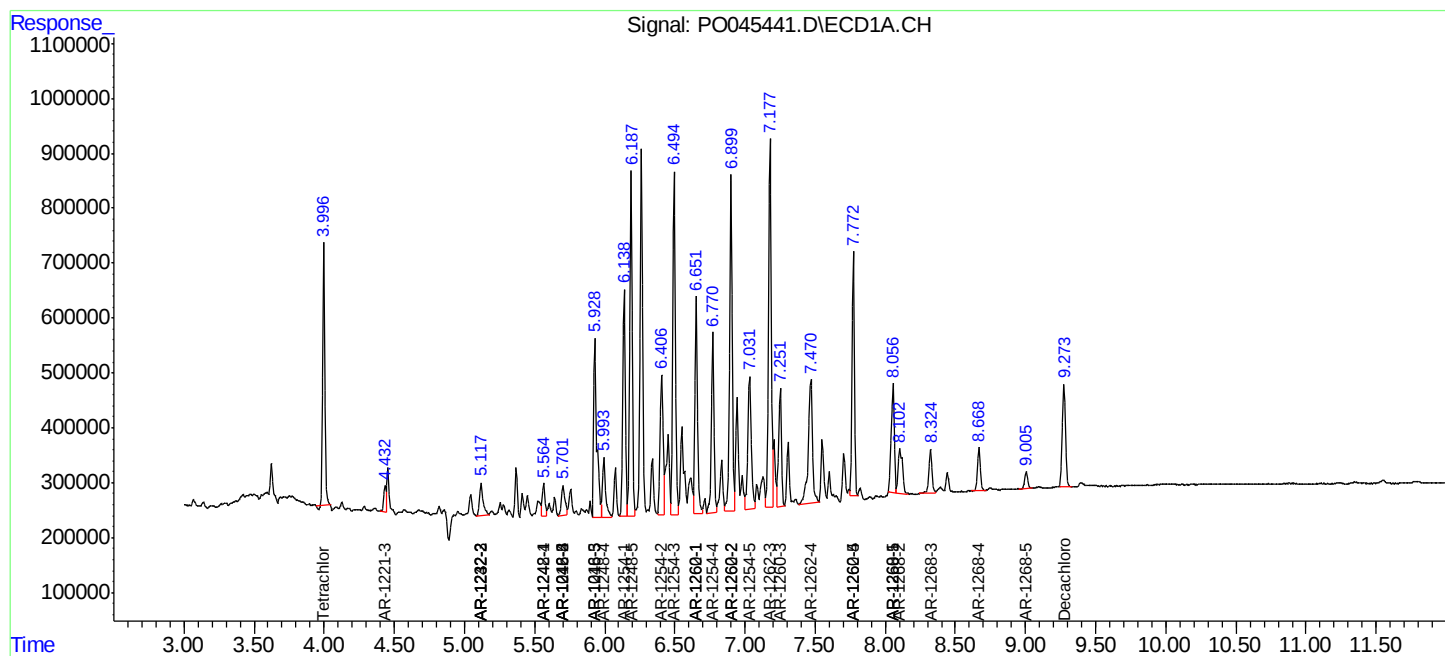
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

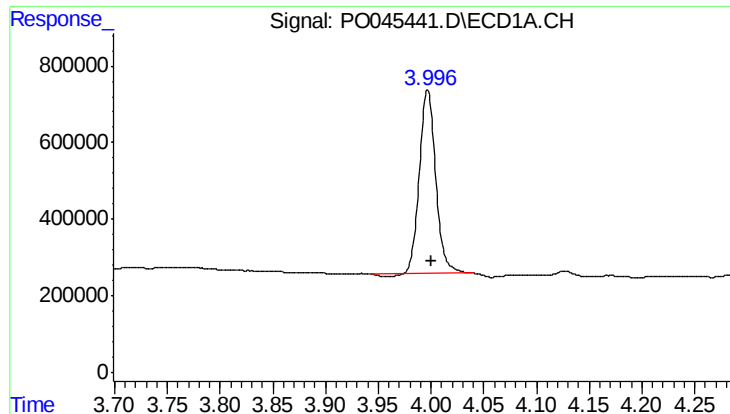
Data Path : P:\HPCHEM1\ECD_0\Data\PO060418\
Data File : PO045441.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 03 Jun 2018 21:31
Operator : SM/UA
Sample : J3275-22
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
SB-20(0-1)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 04 03:03:17 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

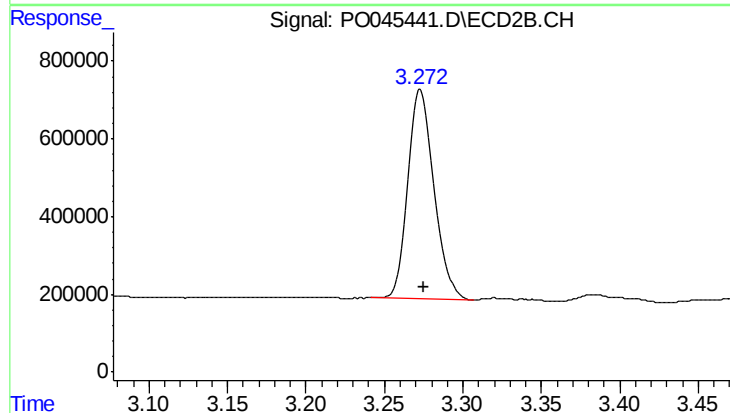




#1 Tetrachloro-m-xylene

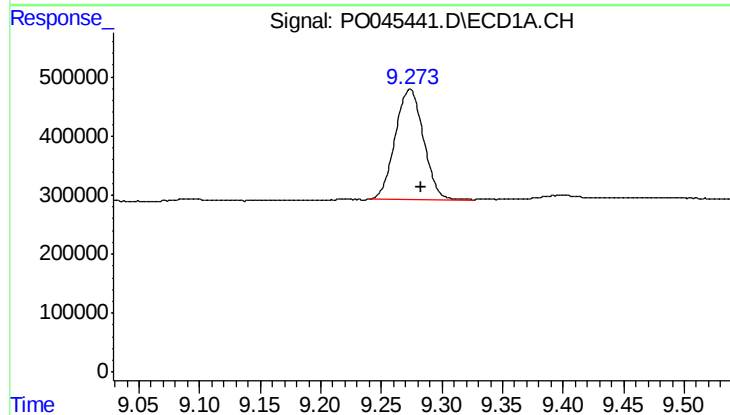
R.T.: 3.997 min
Delta R.T.: -0.004 min
Response: 5145989
Conc: 24.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-20(0-1)



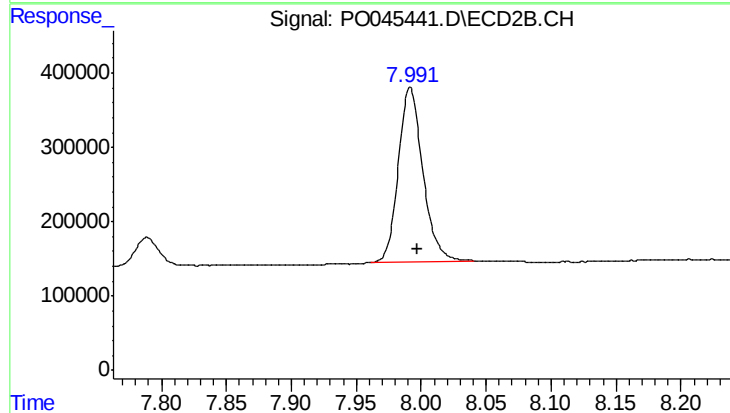
#1 Tetrachloro-m-xylene

R.T.: 3.273 min
Delta R.T.: -0.002 min
Response: 6346452
Conc: 22.89 ng/ml



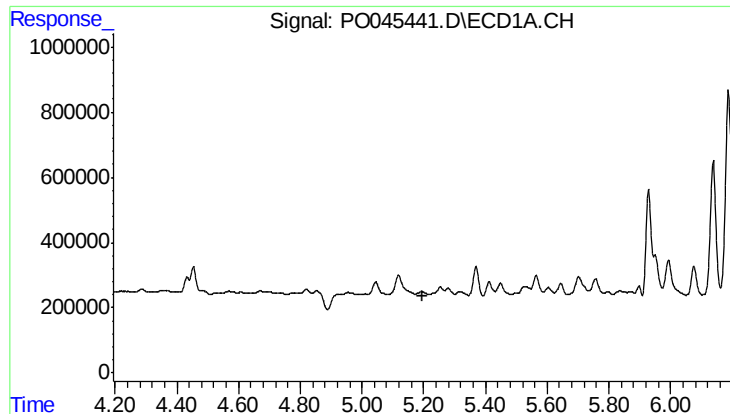
#2 Decachlorobiphenyl

R.T.: 9.274 min
Delta R.T.: -0.010 min
Response: 3014534
Conc: 13.13 ng/ml



#2 Decachlorobiphenyl

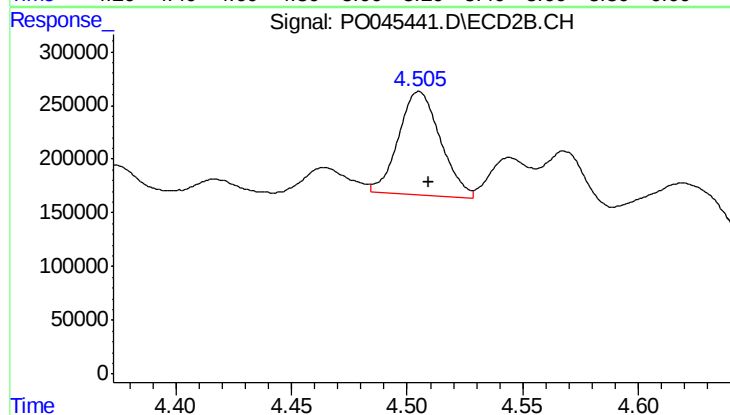
R.T.: 7.992 min
Delta R.T.: -0.006 min
Response: 3081457
Conc: 10.93 ng/ml



#4 AR-1016-2

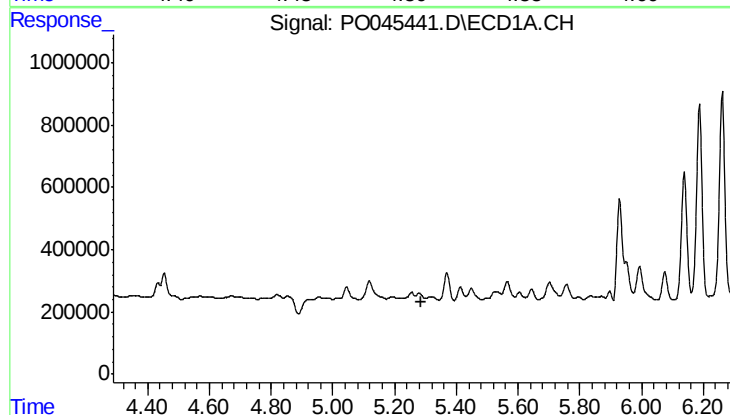
R.T.: 0.000 min
Exp R.T.: 5.194 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SB-20(0-1)



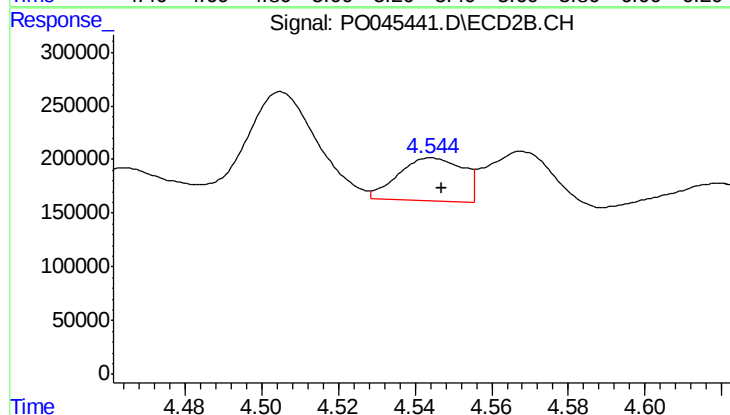
#4 AR-1016-2

R.T.: 4.505 min
Delta R.T.: -0.004 min
Response: 1203740
Conc: 204.14 ng/ml



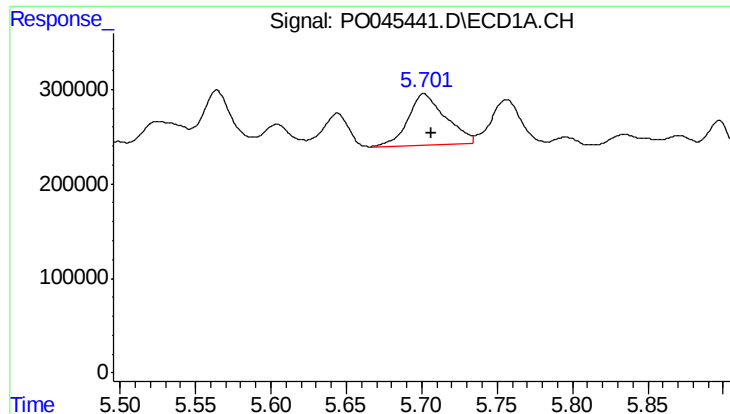
#5 AR-1016-3

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



#5 AR-1016-3

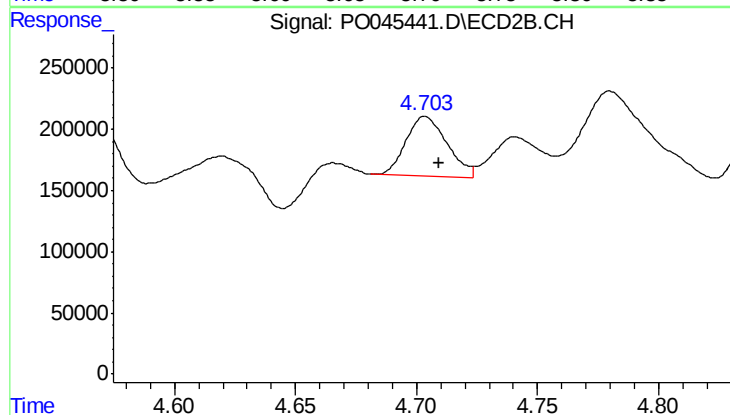
R.T.: 4.544 min
Delta R.T.: -0.003 min
Response: 463838
Conc: 66.21 ng/ml



#6 AR-1016-4

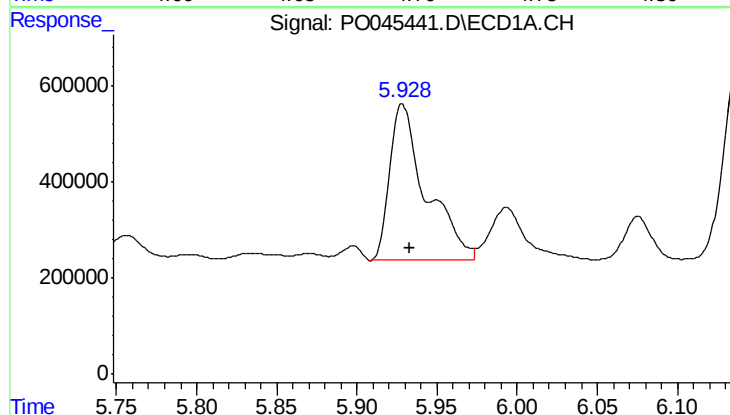
R.T.: 5.702 min
Delta R.T.: -0.005 min
Response: 959090
Conc: 165.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-20(0-1)



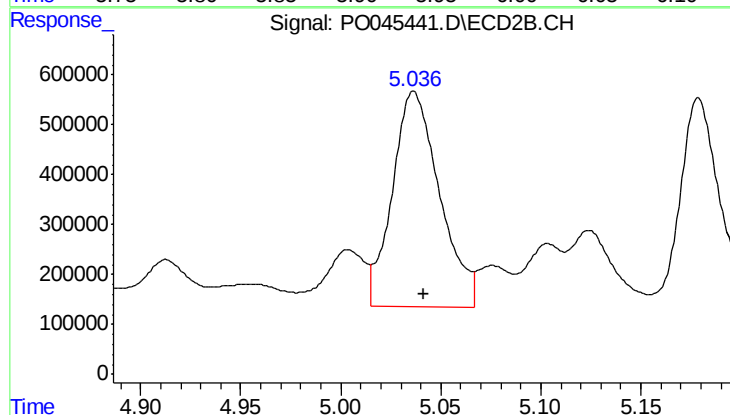
#6 AR-1016-4

R.T.: 4.704 min
Delta R.T.: -0.006 min
Response: 578751
Conc: 77.74 ng/ml



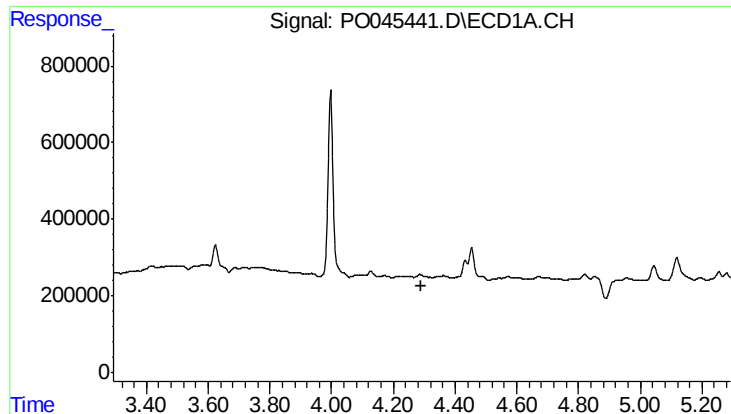
#7 AR-1016-5

R.T.: 5.928 min
Delta R.T.: -0.005 min
Response: 5129622
Conc: 1020.83 ng/ml



#7 AR-1016-5

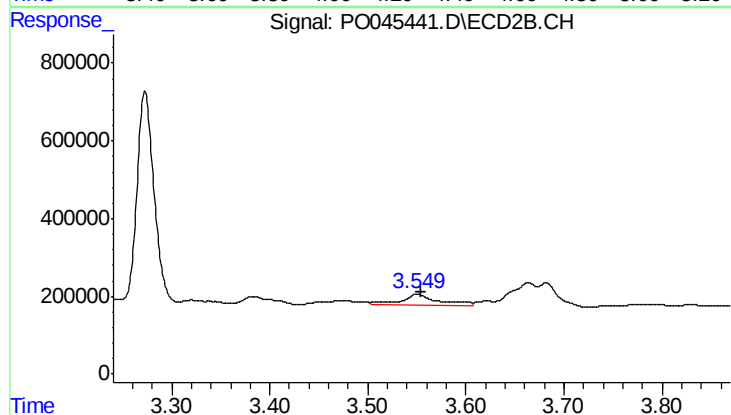
R.T.: 5.036 min
Delta R.T.: -0.005 min
Response: 7096741
Conc: 946.52 ng/ml



#9 AR-1221-2

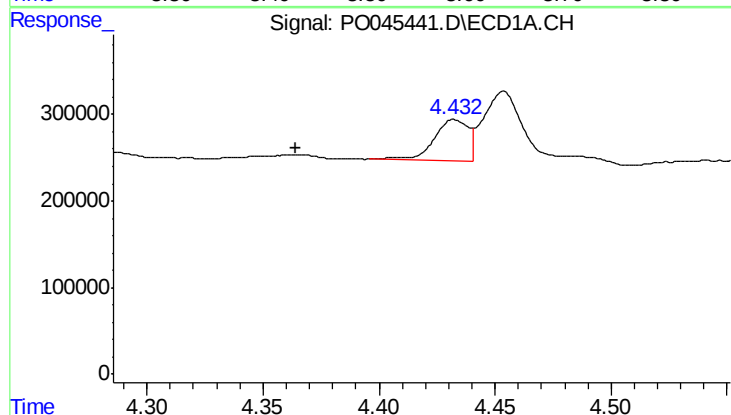
R.T.: 0.000 min
Exp R.T.: 4.292 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SB-20(0-1)



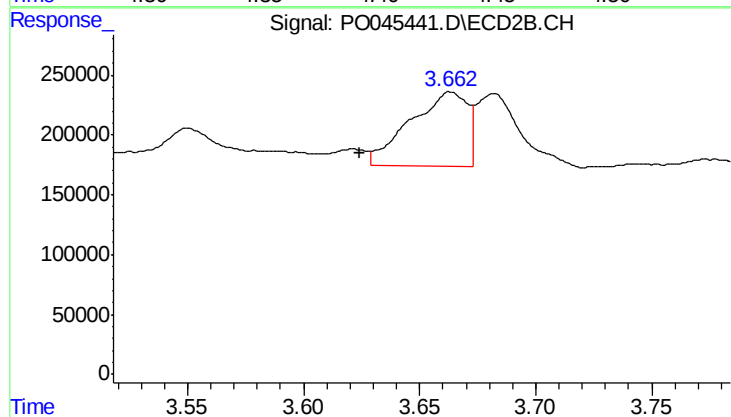
#9 AR-1221-2

R.T.: 3.550 min
Delta R.T.: -0.005 min
Response: 828358
Conc: 220.99 ng/ml



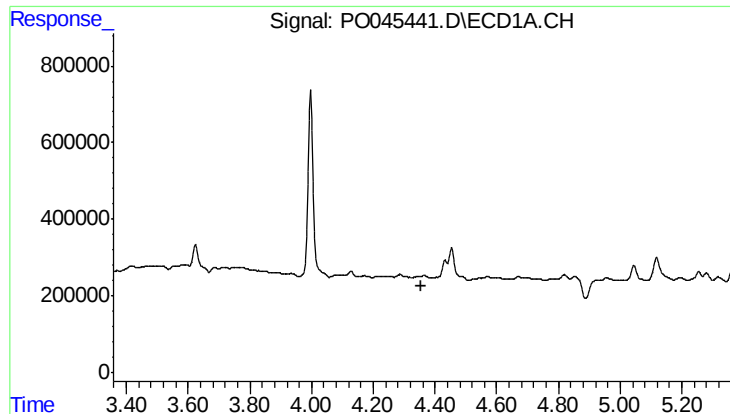
#10 AR-1221-3

R.T.: 4.433 min
Delta R.T.: 0.068 min
Response: 479344
Conc: 51.00 ng/ml



#10 AR-1221-3

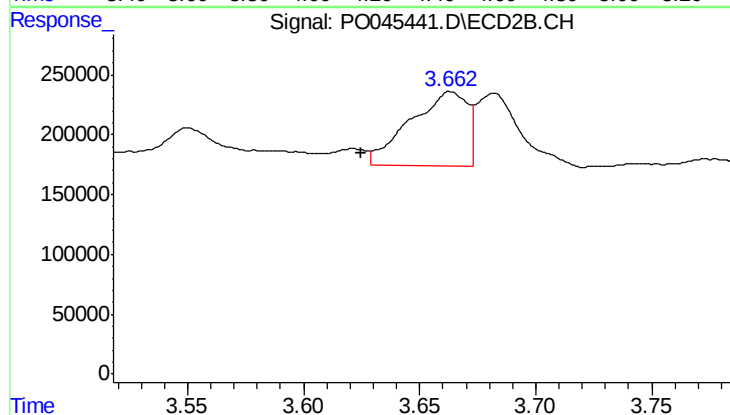
R.T.: 3.663 min
Delta R.T.: 0.039 min
Response: 1064311
Conc: 86.10 ng/ml



#11 AR-1232-1

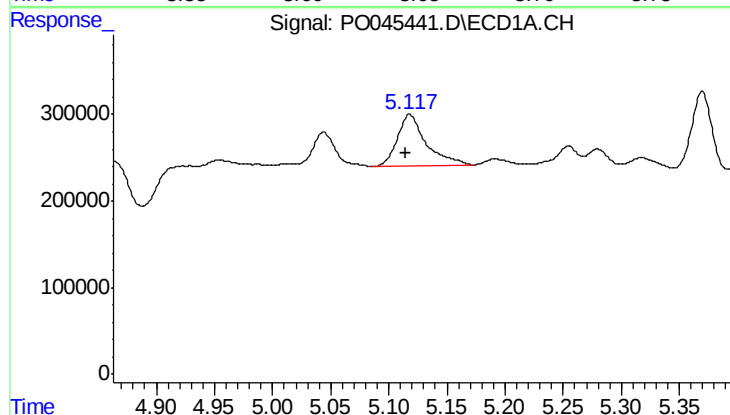
R.T.: 0.000 min
Exp R.T.: 4.357 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SB-20(0-1)



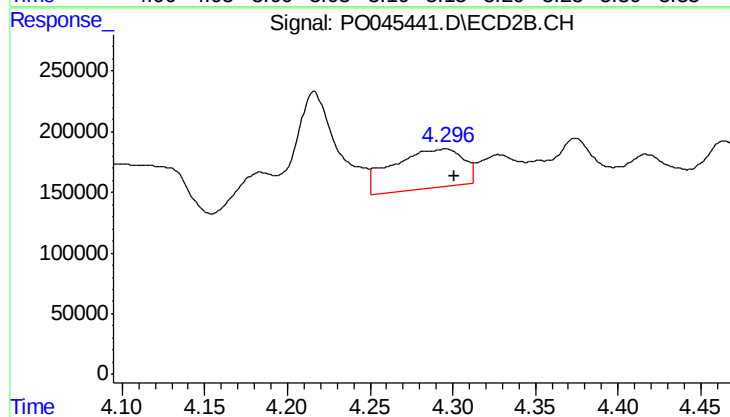
#11 AR-1232-1

R.T.: 3.663 min
Delta R.T.: 0.039 min
Response: 1064311
Conc: 183.29 ng/ml



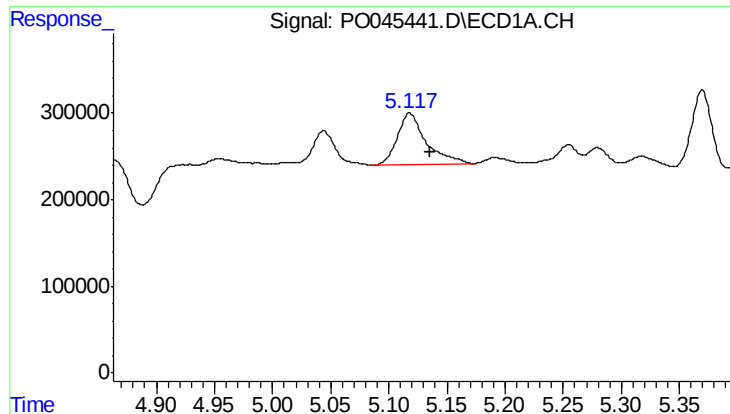
#12 AR-1232-2

R.T.: 5.118 min
Delta R.T.: 0.003 min
Response: 1022849
Conc: 310.65 ng/ml



#12 AR-1232-2

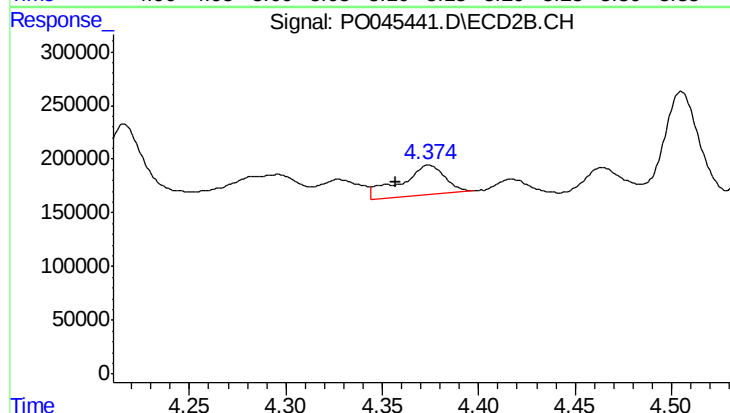
R.T.: 4.296 min
Delta R.T.: -0.005 min
Response: 968586
Conc: 76.68 ng/ml



#13 AR-1232-3

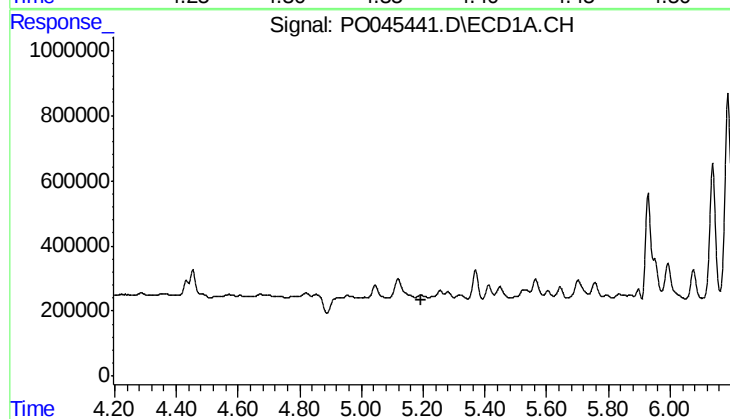
R.T.: 5.118 min
Delta R.T.: -0.018 min
Response: 1022849
Conc: 179.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-20(0-1)



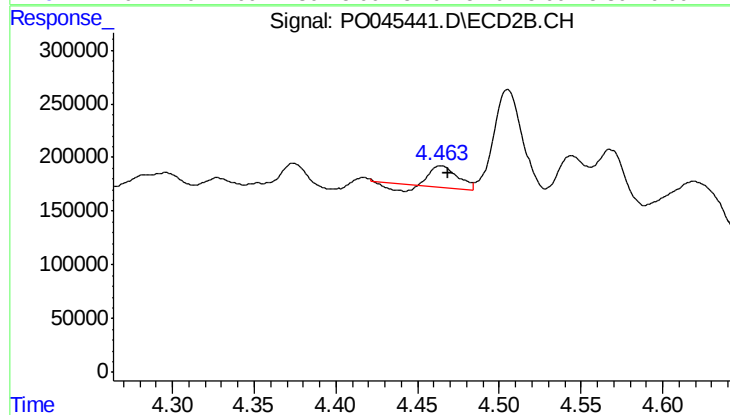
#13 AR-1232-3

R.T.: 4.374 min
Delta R.T.: 0.017 min
Response: 450644
Conc: 86.44 ng/ml



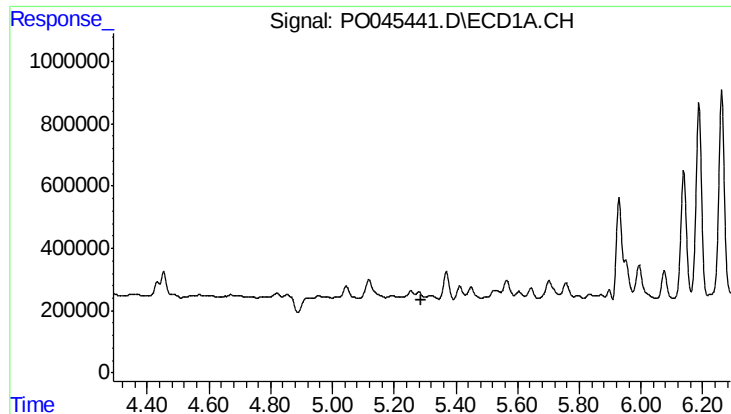
#14 AR-1232-4

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



#14 AR-1232-4

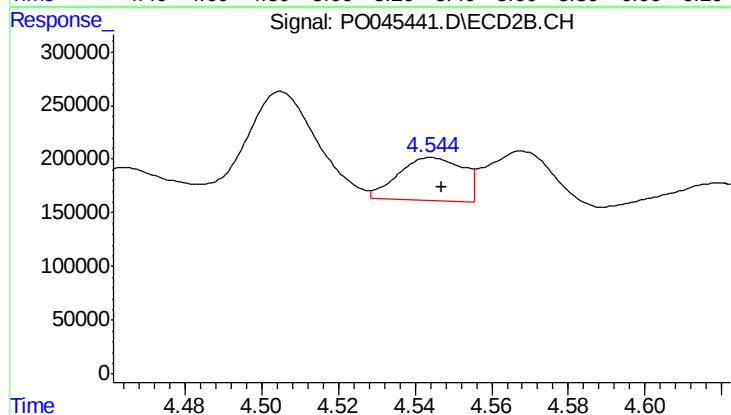
R.T.: 4.464 min
Delta R.T.: -0.004 min
Response: 190448
Conc: 49.96 ng/ml



#15 AR-1232-5

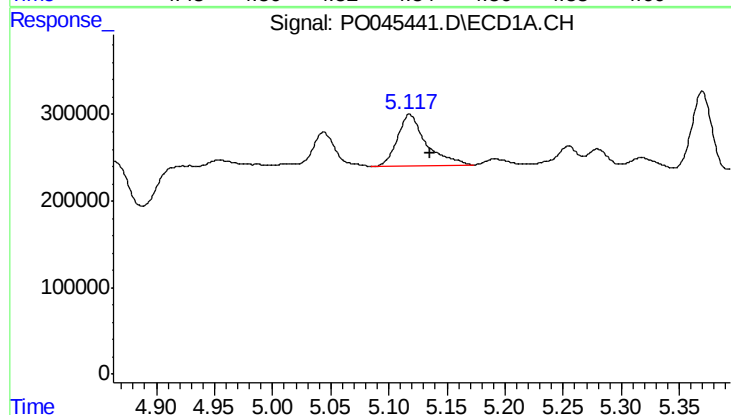
R.T.: 0.000 min
Exp R.T.: 5.290 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SB-20(0-1)



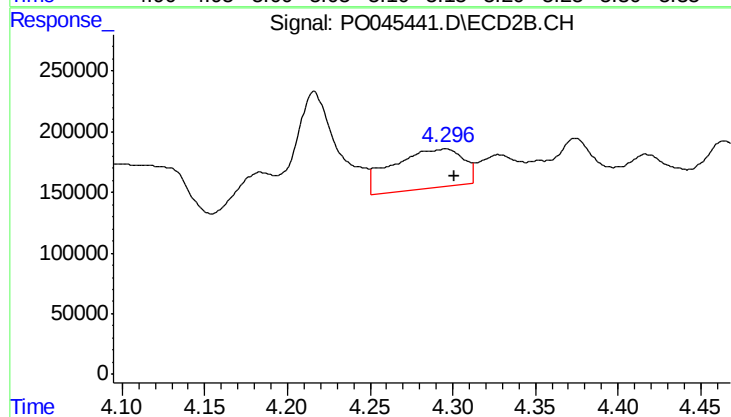
#15 AR-1232-5

R.T.: 4.544 min
Delta R.T.: -0.003 min
Response: 463838
Conc: 137.13 ng/ml



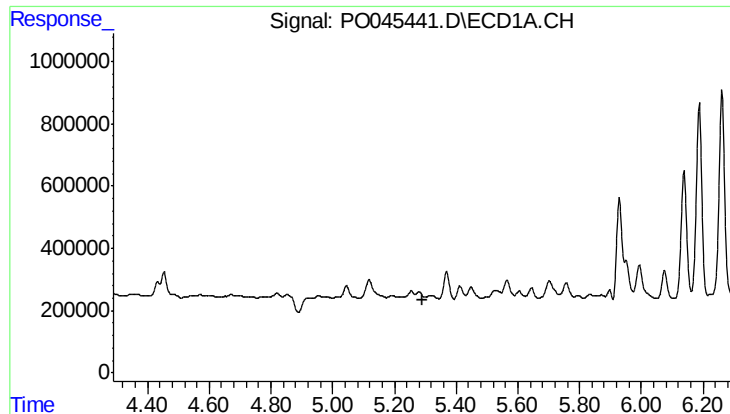
#17 AR-1242-2

R.T.: 5.118 min
Delta R.T.: -0.018 min
Response: 1022849
Conc: 112.59 ng/ml



#17 AR-1242-2

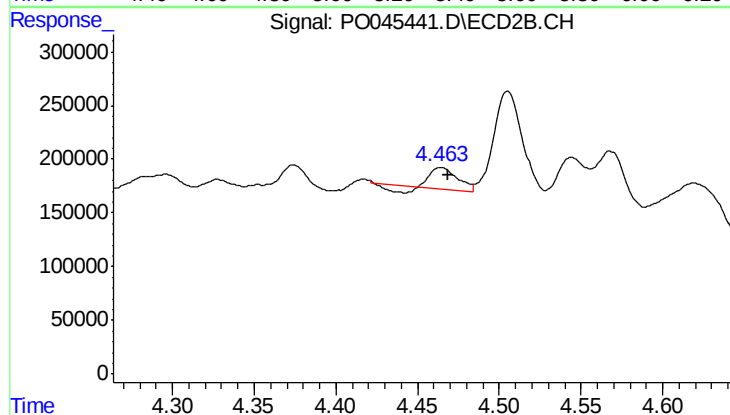
R.T.: 4.296 min
Delta R.T.: -0.005 min
Response: 968586
Conc: 47.34 ng/ml



#18 AR-1242-3

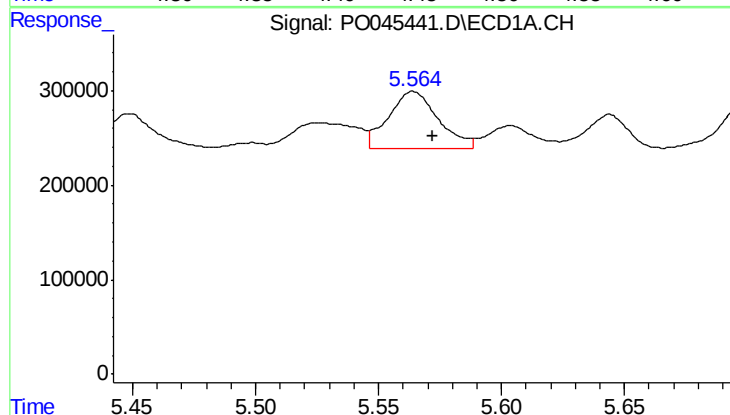
R.T.: 0.000 min
Exp R.T.: 5.289 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SB-20(0-1)



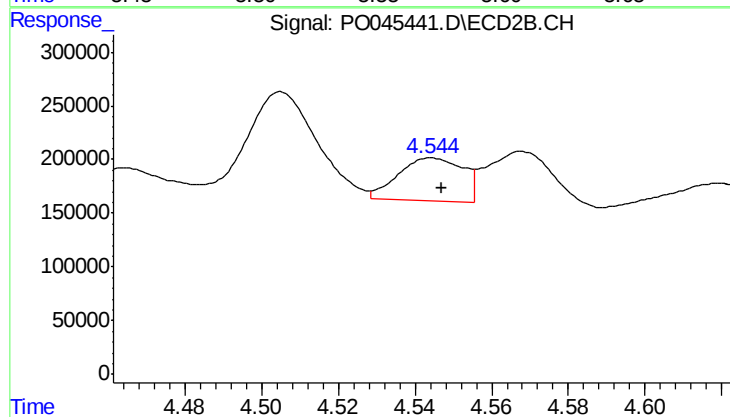
#18 AR-1242-3

R.T.: 4.464 min
Delta R.T.: -0.004 min
Response: 190448
Conc: 30.99 ng/ml



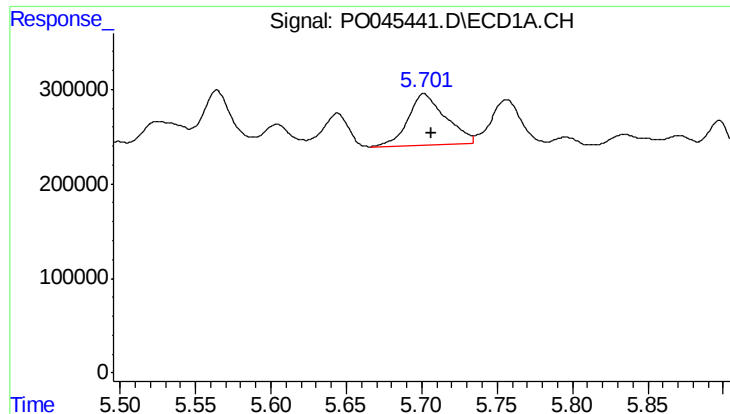
#19 AR-1242-4

R.T.: 5.564 min
Delta R.T.: -0.008 min
Response: 857742
Conc: 197.63 ng/ml



#19 AR-1242-4

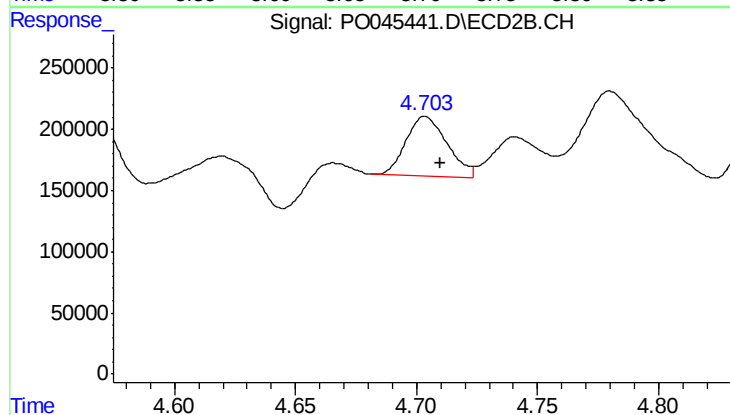
R.T.: 4.544 min
Delta R.T.: -0.003 min
Response: 463838
Conc: 77.54 ng/ml



#20 AR-1242-5

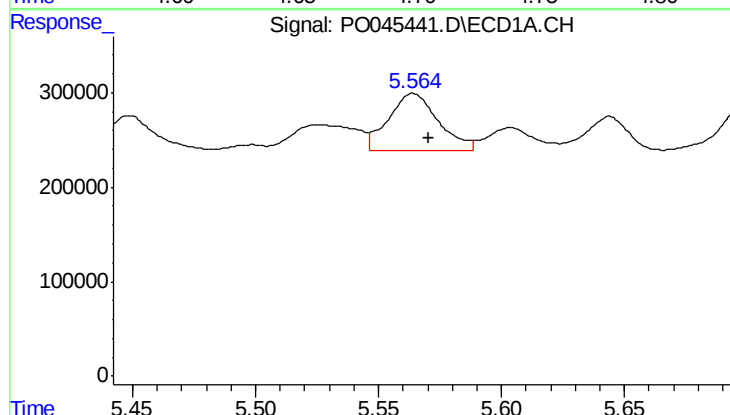
R.T.: 5.702 min
Delta R.T.: -0.005 min
Response: 959090
Conc: 198.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-20(0-1)



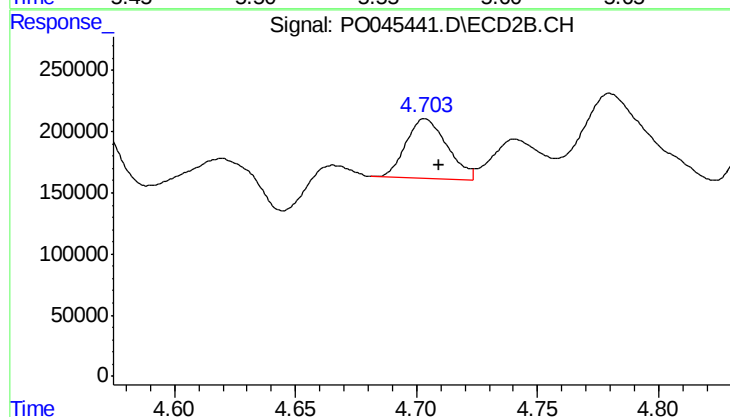
#20 AR-1242-5

R.T.: 4.704 min
Delta R.T.: -0.006 min
Response: 578751
Conc: 88.70 ng/ml



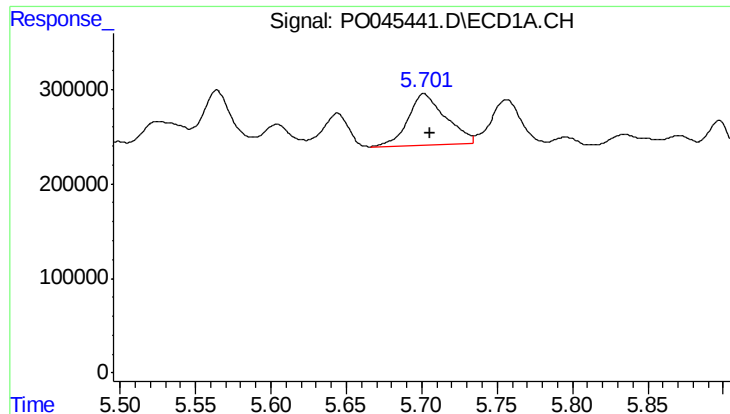
#21 AR-1248-1

R.T.: 5.564 min
Delta R.T.: -0.006 min
Response: 857742
Conc: 120.94 ng/ml



#21 AR-1248-1

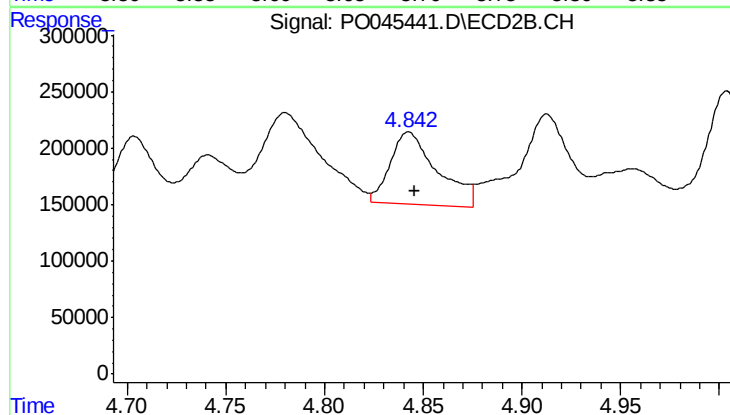
R.T.: 4.704 min
Delta R.T.: -0.006 min
Response: 578751
Conc: 54.53 ng/ml



#22 AR-1248-2

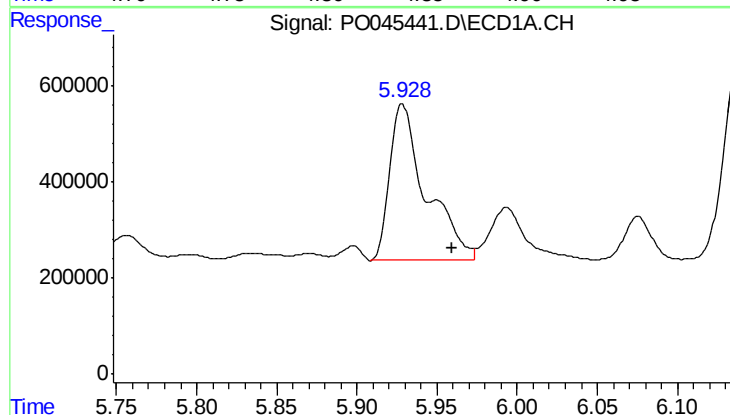
R.T.: 5.702 min
Delta R.T.: -0.004 min
Response: 959090
Conc: 154.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-20(0-1)



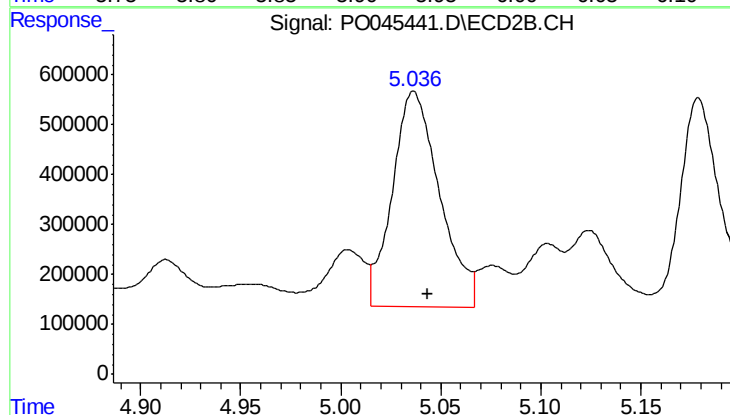
#22 AR-1248-2

R.T.: 4.843 min
Delta R.T.: -0.003 min
Response: 1054027
Conc: 102.43 ng/ml



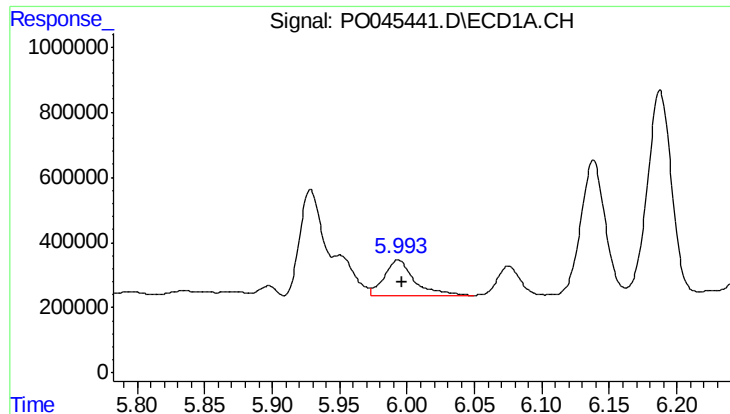
#23 AR-1248-3

R.T.: 5.928 min
Delta R.T.: -0.031 min
Response: 5129622
Conc: 591.64 ng/ml



#23 AR-1248-3

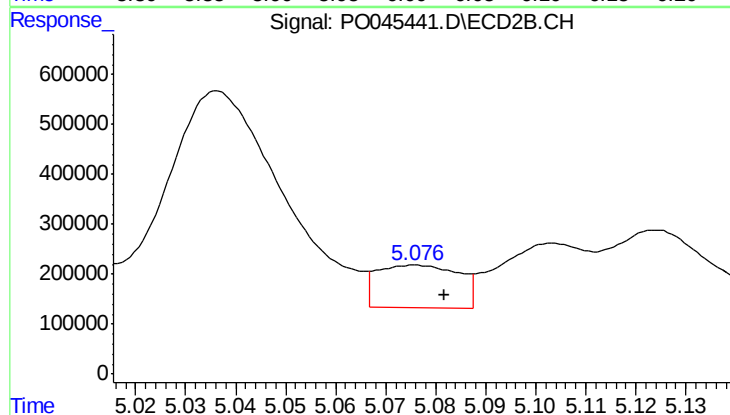
R.T.: 5.036 min
Delta R.T.: -0.007 min
Response: 7096741
Conc: 441.33 ng/ml



#24 AR-1248-4

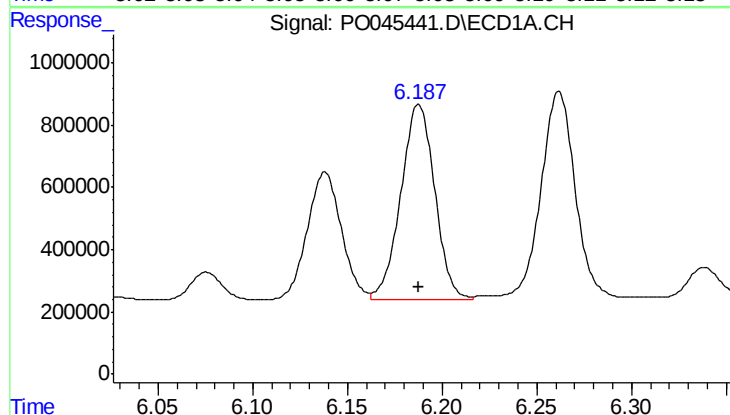
R.T.: 5.993 min
Delta R.T.: -0.003 min
Response: 1715030
Conc: 193.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-20(0-1)



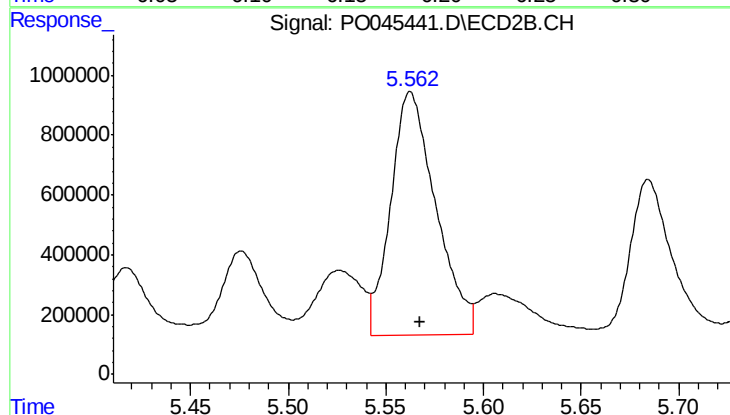
#24 AR-1248-4

R.T.: 5.076 min
Delta R.T.: -0.006 min
Response: 981088
Conc: 73.22 ng/ml



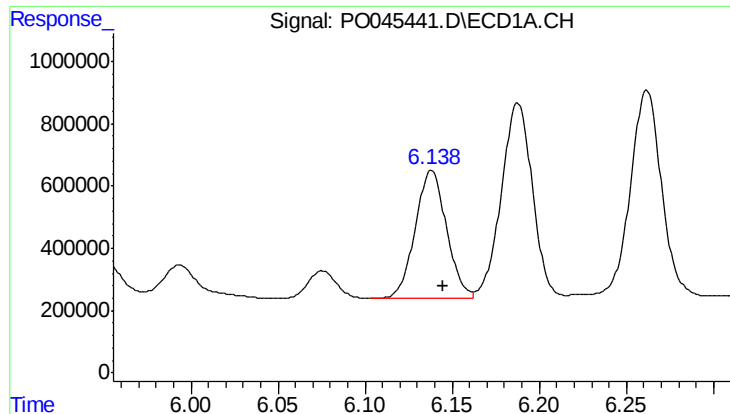
#25 AR-1248-5

R.T.: 6.188 min
Delta R.T.: 0.000 min
Response: 7855414
Conc: 1406.69 ng/ml



#25 AR-1248-5

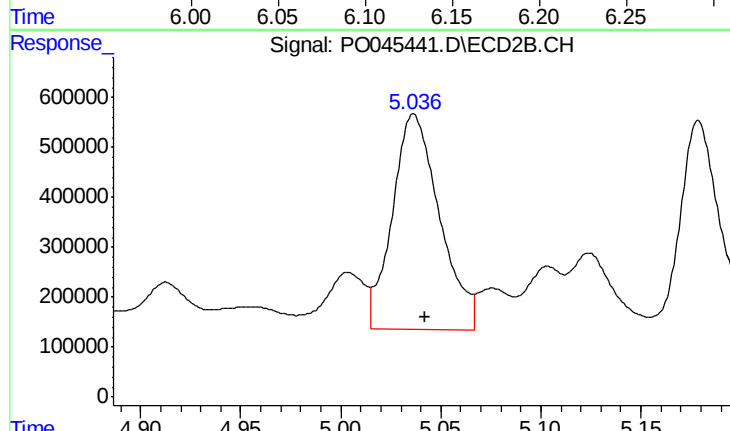
R.T.: 5.563 min
Delta R.T.: -0.005 min
Response: 13108102
Conc: 1821.90 ng/ml



#26 AR-1254-1

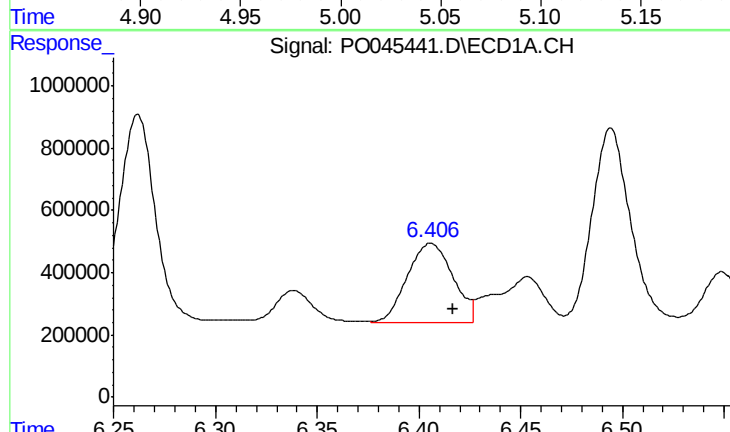
R.T.: 6.138 min
Delta R.T.: -0.007 min
Response: 5188548
Conc: 375.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-20(0-1)



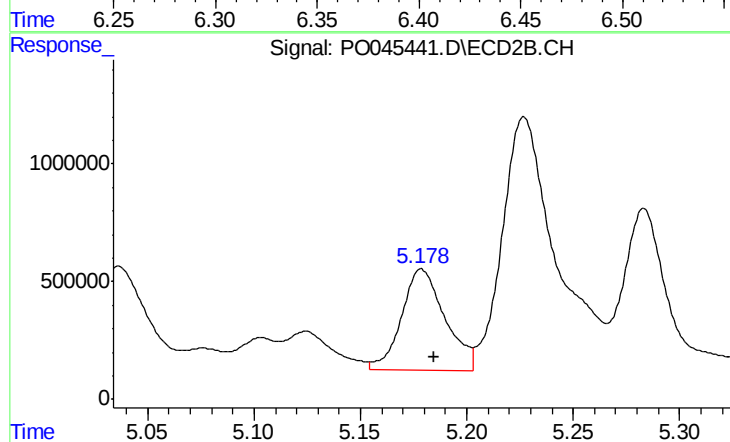
#26 AR-1254-1

R.T.: 5.036 min
Delta R.T.: -0.005 min
Response: 7096741
Conc: 382.97 ng/ml



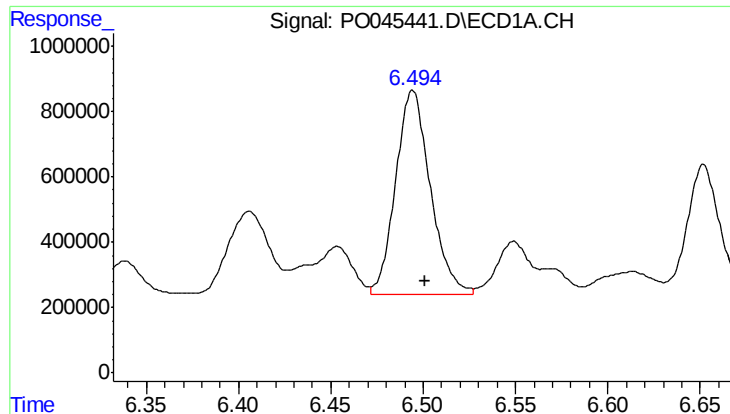
#27 AR-1254-2

R.T.: 6.406 min
Delta R.T.: -0.011 min
Response: 3945143
Conc: 410.54 ng/ml



#27 AR-1254-2

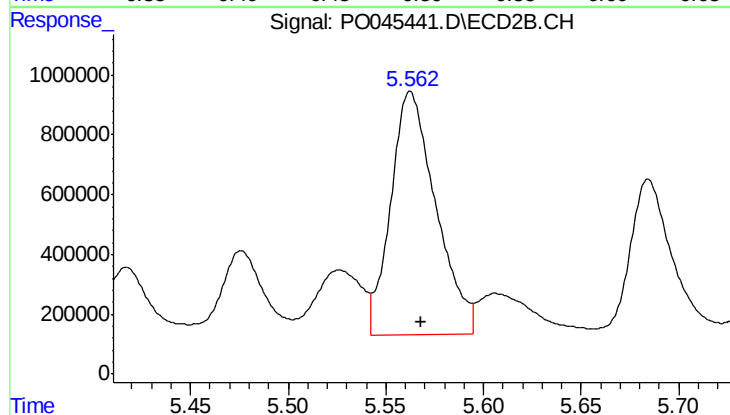
R.T.: 5.179 min
Delta R.T.: -0.006 min
Response: 6109922
Conc: 378.97 ng/ml



#28 AR-1254-3

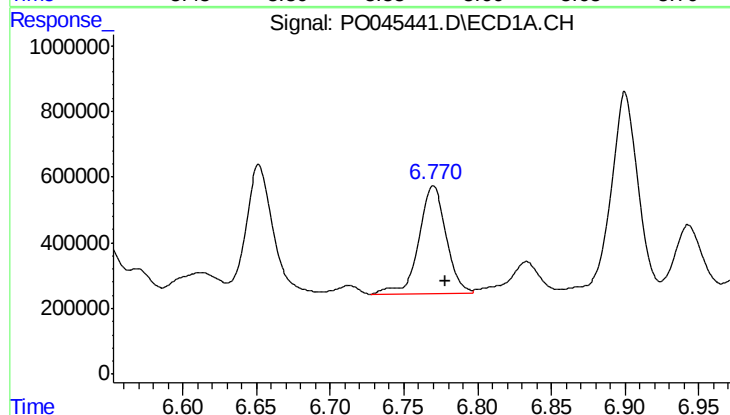
R.T.: 6.494 min
Delta R.T.: -0.007 min
Response: 8136291
Conc: 516.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-20(0-1)



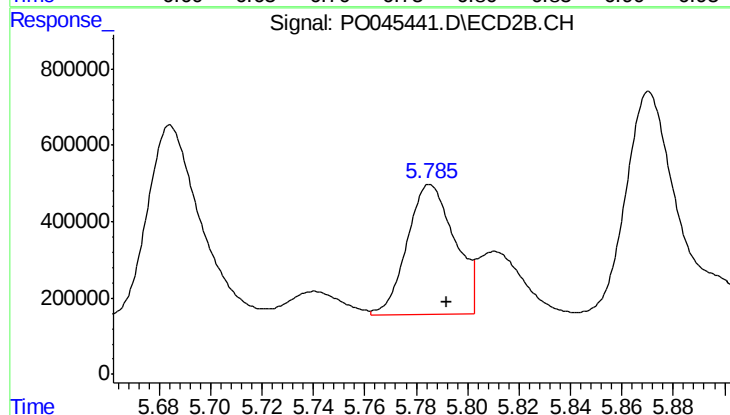
#28 AR-1254-3

R.T.: 5.563 min
Delta R.T.: -0.006 min
Response: 13108102
Conc: 508.67 ng/ml



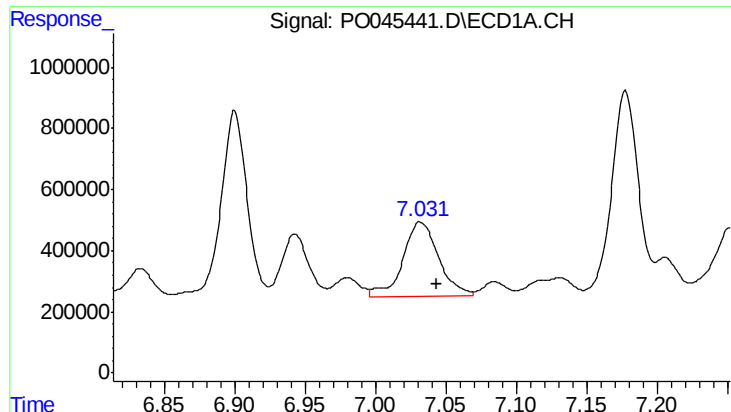
#29 AR-1254-4

R.T.: 6.770 min
Delta R.T.: -0.008 min
Response: 4231672
Conc: 324.01 ng/ml



#29 AR-1254-4

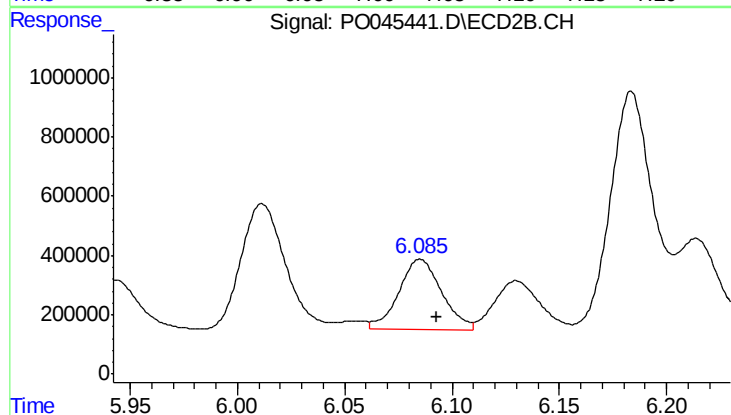
R.T.: 5.785 min
Delta R.T.: -0.007 min
Response: 4384006
Conc: 220.15 ng/ml



#30 AR-1254-5

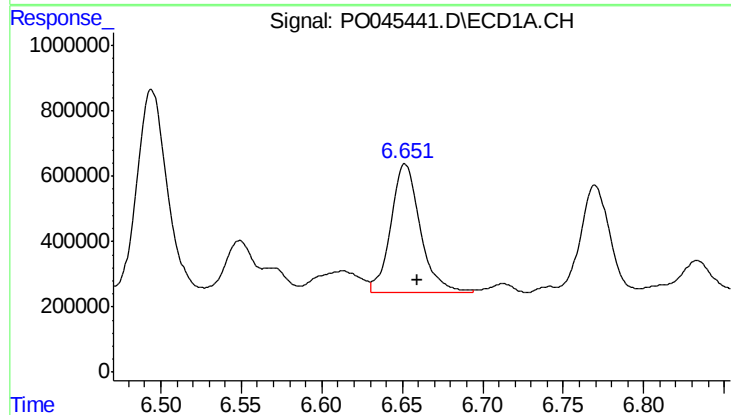
R.T.: 7.032 min
Delta R.T.: -0.012 min
Response: 4278614
Conc: 447.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-20(0-1)



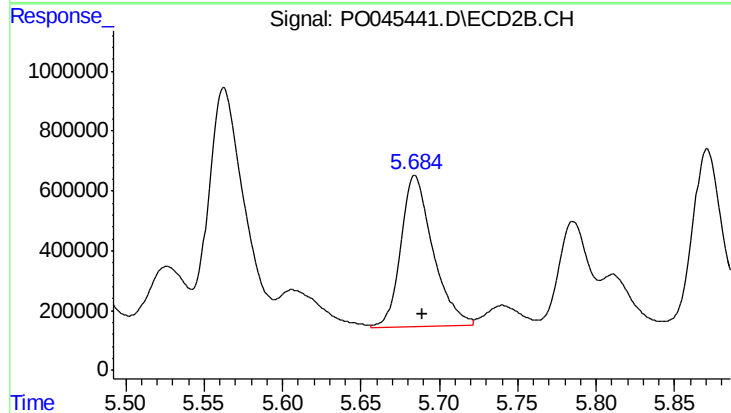
#30 AR-1254-5

R.T.: 6.085 min
Delta R.T.: -0.008 min
Response: 3293389
Conc: 274.96 ng/ml



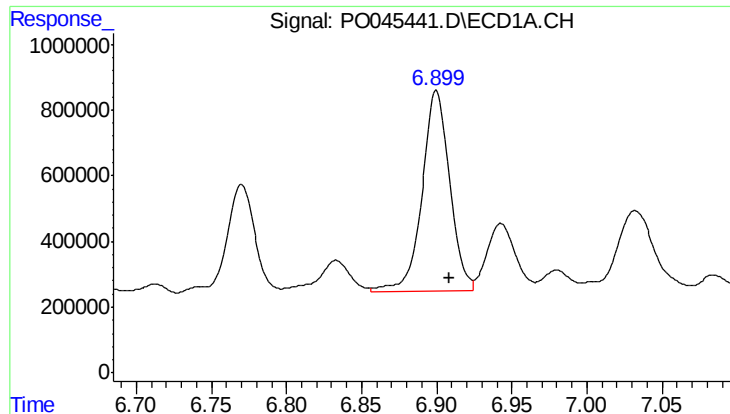
#31 AR-1260-1

R.T.: 6.652 min
Delta R.T.: -0.008 min
Response: 5043723
Conc: 435.44 ng/ml



#31 AR-1260-1

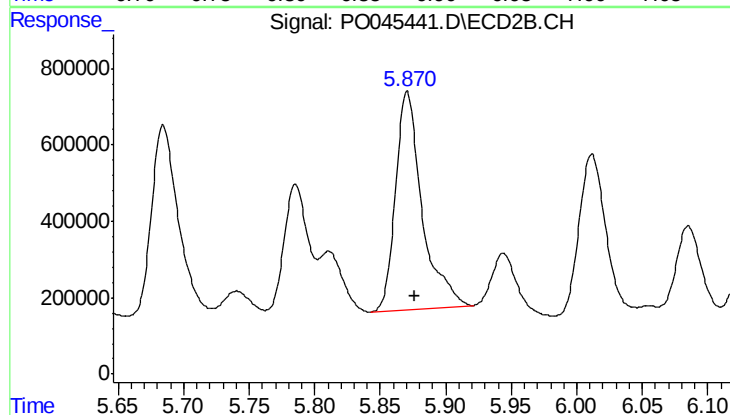
R.T.: 5.684 min
Delta R.T.: -0.005 min
Response: 7347824
Conc: 448.91 ng/ml



#32 AR-1260-2

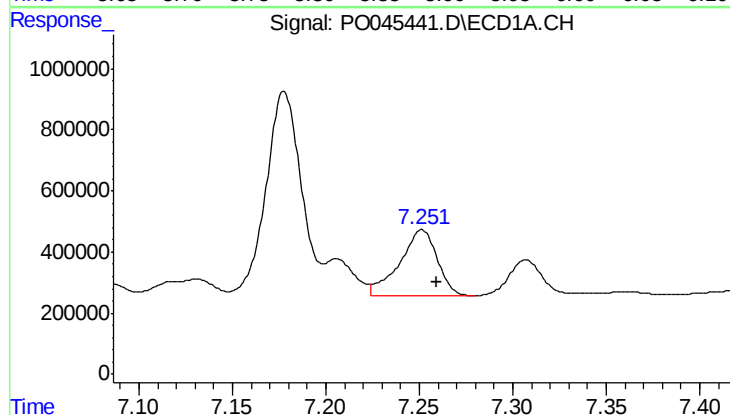
R.T.: 6.900 min
Delta R.T.: -0.009 min
Response: 7869507
Conc: 517.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-20(0-1)



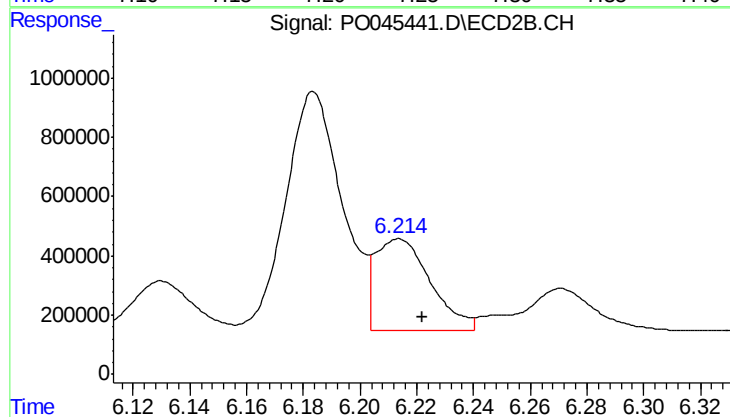
#32 AR-1260-2

R.T.: 5.871 min
Delta R.T.: -0.006 min
Response: 8050755
Conc: 381.06 ng/ml



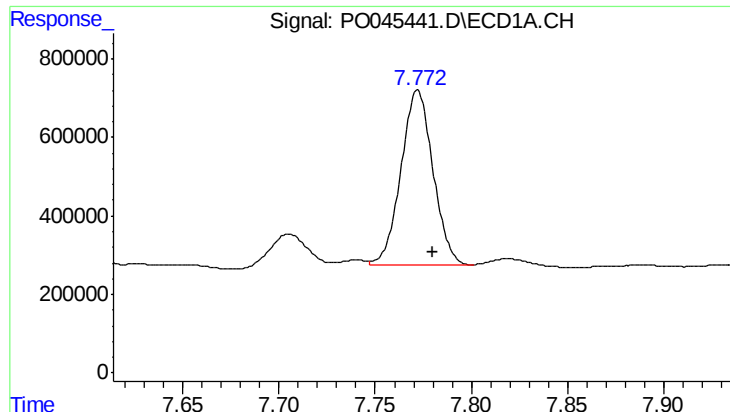
#33 AR-1260-3

R.T.: 7.252 min
Delta R.T.: -0.008 min
Response: 3021159
Conc: 237.97 ng/ml



#33 AR-1260-3

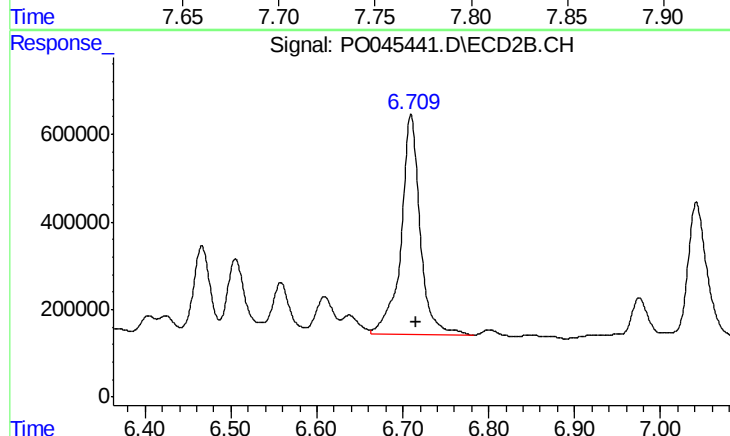
R.T.: 6.214 min
Delta R.T.: -0.008 min
Response: 4195268
Conc: 221.65 ng/ml



#34 AR-1260-4

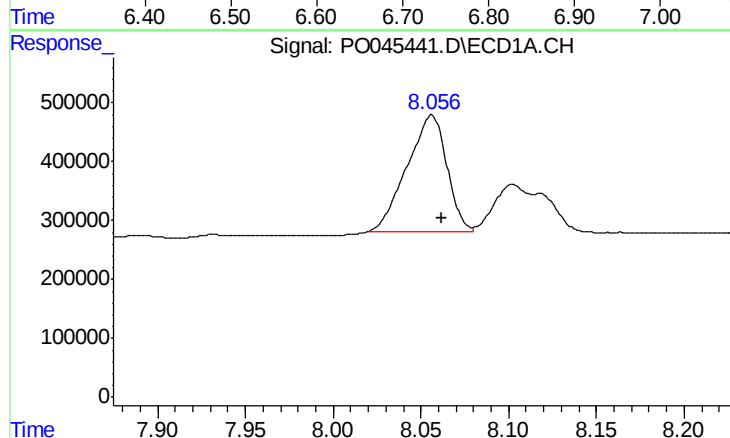
R.T.: 7.772 min
Delta R.T.: -0.008 min
Response: 5158248
Conc: 181.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-20(0-1)



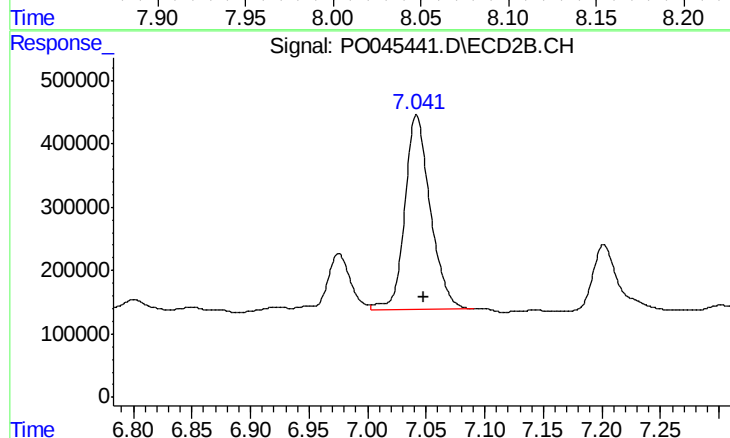
#34 AR-1260-4

R.T.: 6.709 min
Delta R.T.: -0.006 min
Response: 7778893
Conc: 197.58 ng/ml



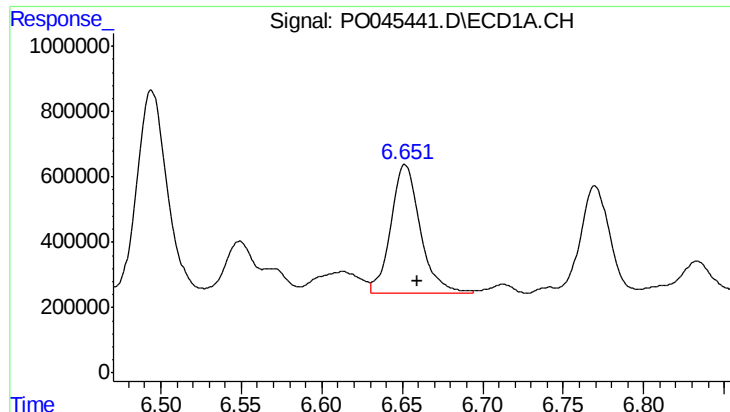
#35 AR-1260-5

R.T.: 8.056 min
Delta R.T.: -0.005 min
Response: 3114460
Conc: 186.17 ng/ml



#35 AR-1260-5

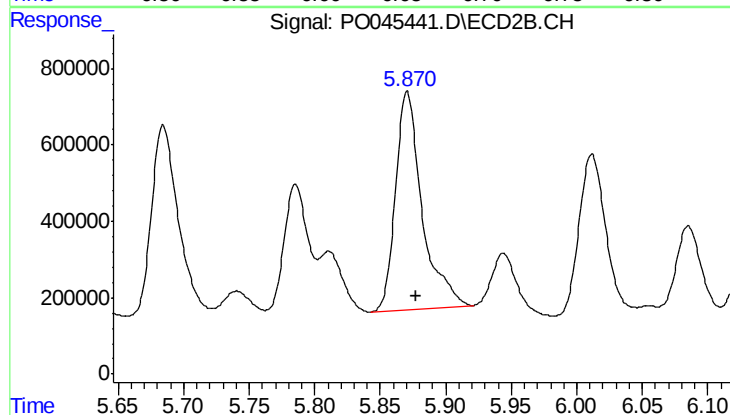
R.T.: 7.042 min
Delta R.T.: -0.006 min
Response: 4670882
Conc: 169.70 ng/ml



#36 AR-1262-1

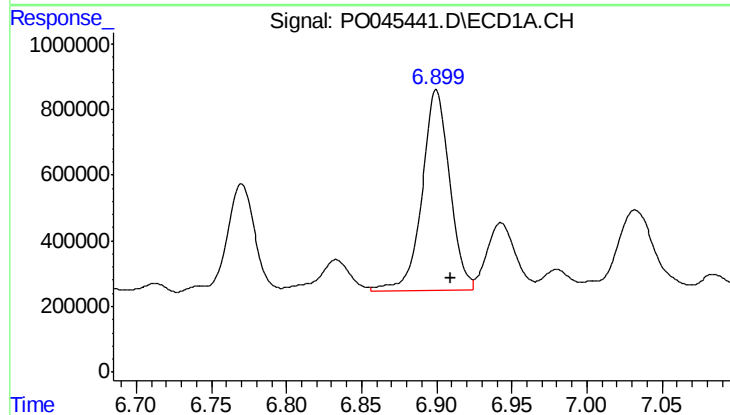
R.T.: 6.652 min
Delta R.T.: -0.008 min
Response: 5043723
Conc: 463.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-20(0-1)



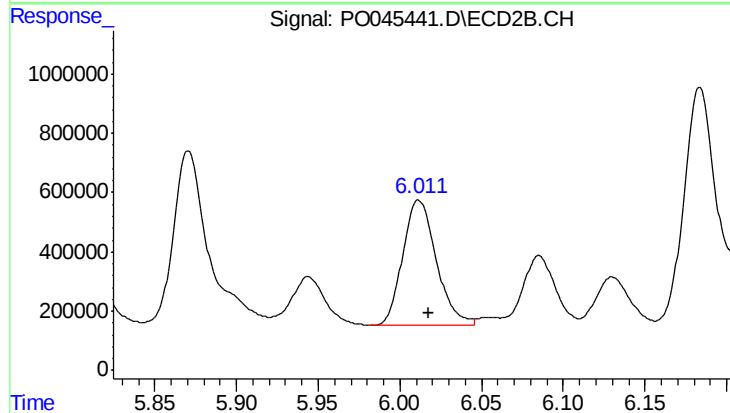
#36 AR-1262-1

R.T.: 5.871 min
Delta R.T.: -0.007 min
Response: 8050755
Conc: 425.30 ng/ml



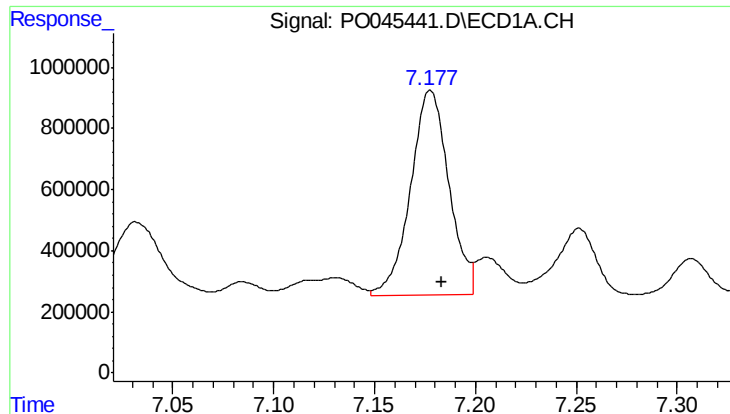
#37 AR-1262-2

R.T.: 6.900 min
Delta R.T.: -0.009 min
Response: 7869507
Conc: 572.11 ng/ml



#37 AR-1262-2

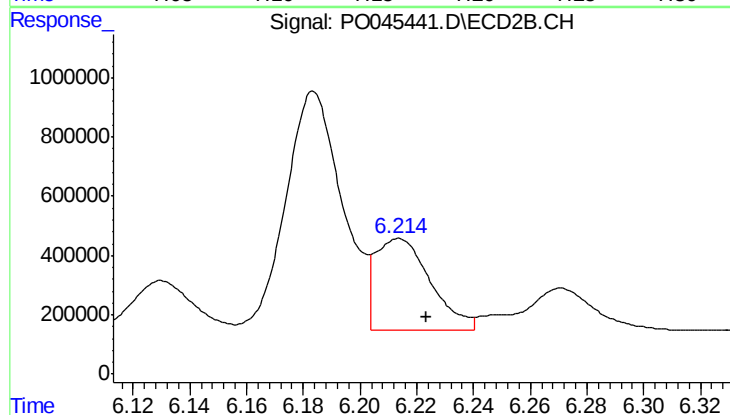
R.T.: 6.012 min
Delta R.T.: -0.006 min
Response: 6069382
Conc: 330.73 ng/ml



#38 AR-1262-3

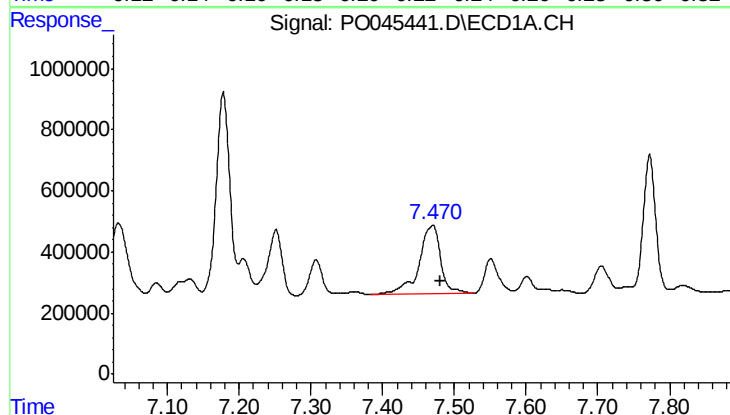
R.T.: 7.178 min
Delta R.T.: -0.006 min
Response: 8853532
Conc: 694.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-20(0-1)



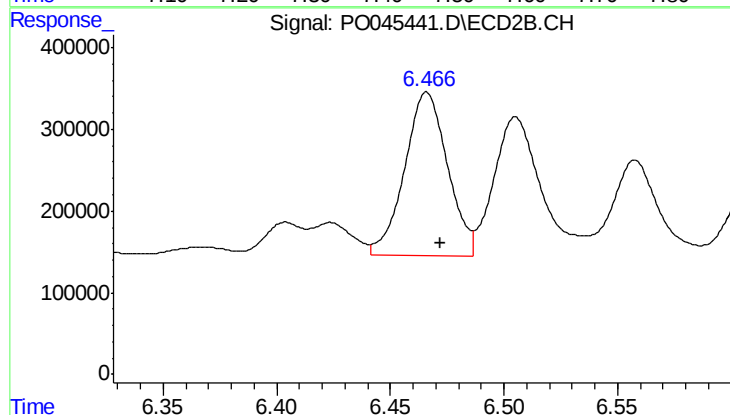
#38 AR-1262-3

R.T.: 6.214 min
Delta R.T.: -0.009 min
Response: 4195268
Conc: 136.82 ng/ml



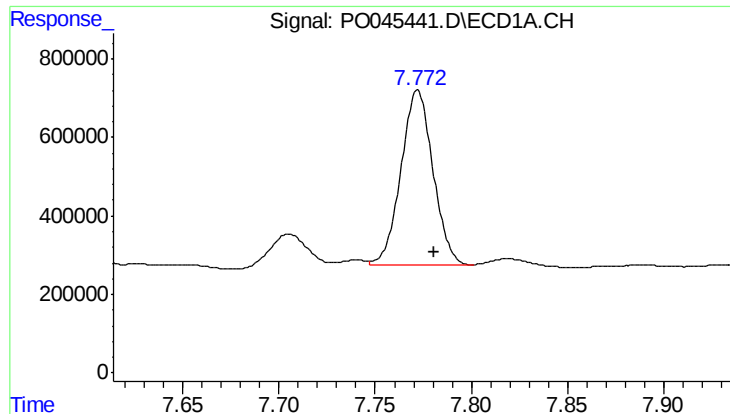
#39 AR-1262-4

R.T.: 7.470 min
Delta R.T.: -0.011 min
Response: 4790406
Conc: 278.89 ng/ml



#39 AR-1262-4

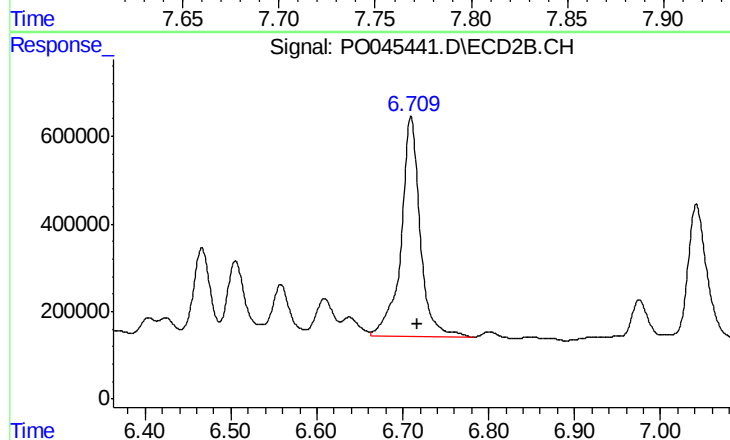
R.T.: 6.466 min
Delta R.T.: -0.006 min
Response: 2646022
Conc: 105.01 ng/ml



#40 AR-1262-5

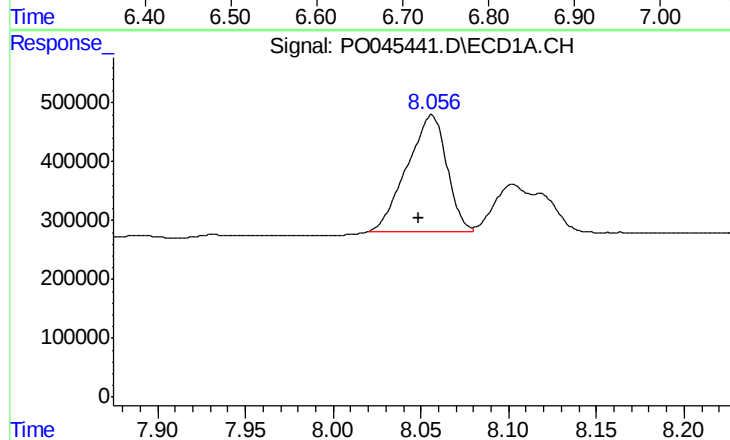
R.T.: 7.772 min
Delta R.T.: -0.008 min
Response: 5158248
Conc: 139.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-20(0-1)



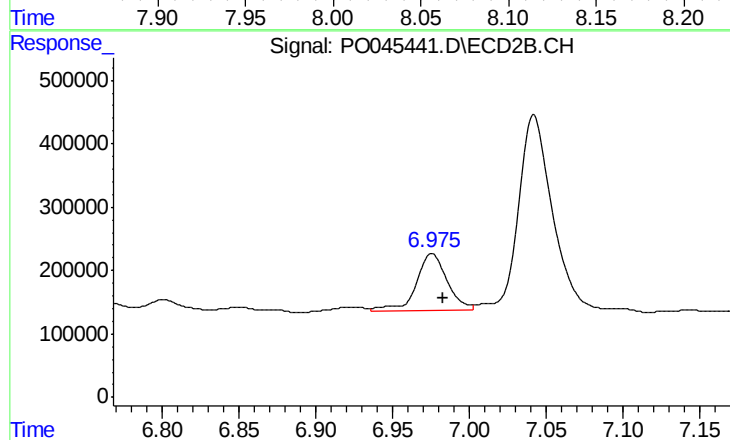
#40 AR-1262-5

R.T.: 6.709 min
Delta R.T.: -0.007 min
Response: 7778893
Conc: 142.76 ng/ml



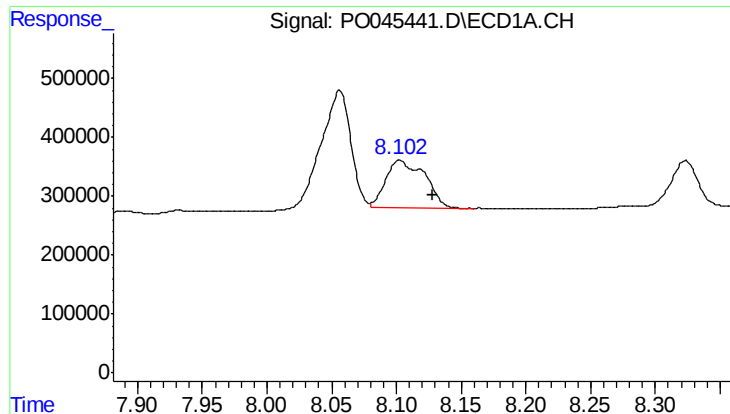
#41 AR-1268-1

R.T.: 8.056 min
Delta R.T.: 0.007 min
Response: 3114460
Conc: 81.77 ng/ml



#41 AR-1268-1

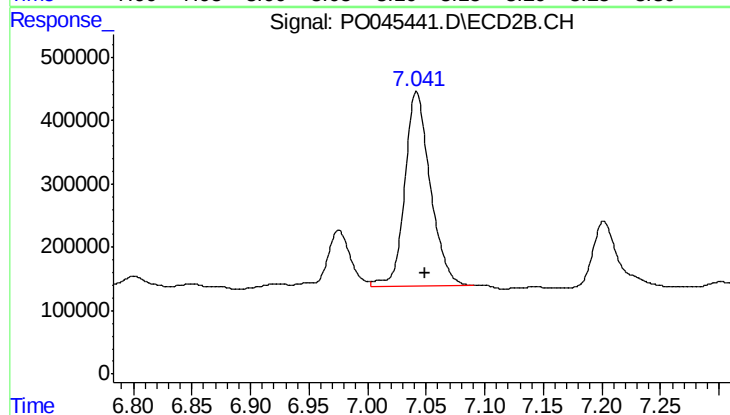
R.T.: 6.975 min
Delta R.T.: -0.007 min
Response: 1292995
Conc: 23.43 ng/ml



#42 AR-1268-2

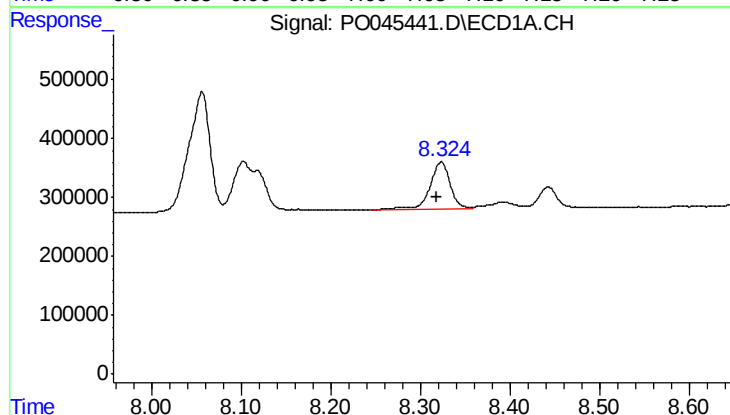
R.T.: 8.102 min
Delta R.T.: -0.026 min
Response: 1695504
Conc: 49.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-20(0-1)



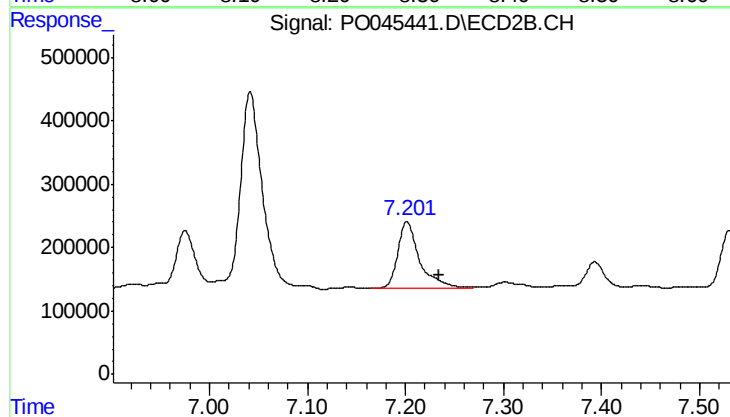
#42 AR-1268-2

R.T.: 7.042 min
Delta R.T.: -0.007 min
Response: 4670882
Conc: 91.47 ng/ml



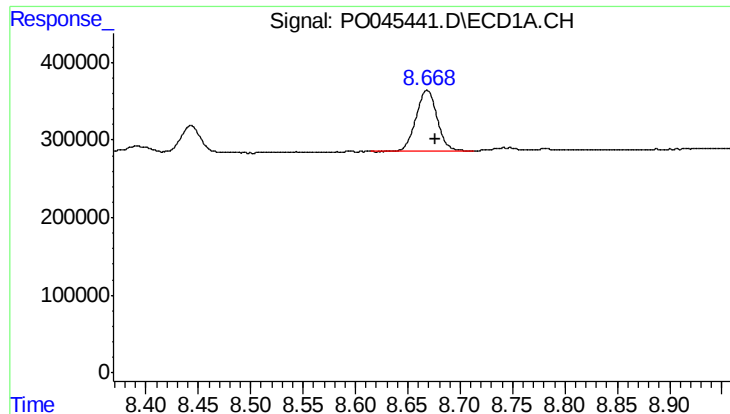
#43 AR-1268-3

R.T.: 8.324 min
Delta R.T.: 0.005 min
Response: 1226229
Conc: 41.07 ng/ml



#43 AR-1268-3

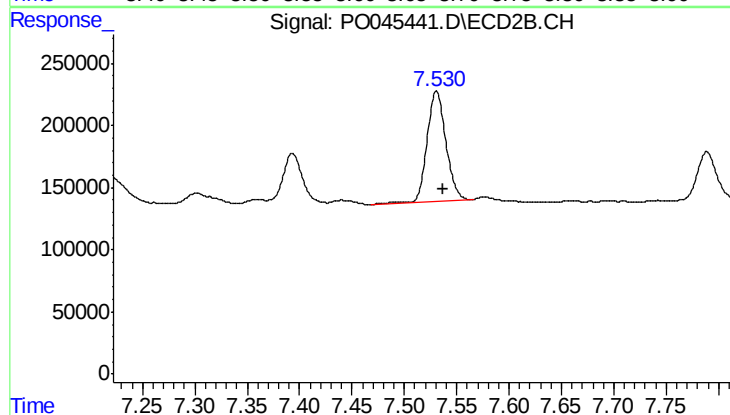
R.T.: 7.202 min
Delta R.T.: -0.033 min
Response: 1601642
Conc: 36.19 ng/ml



#44 AR-1268-4

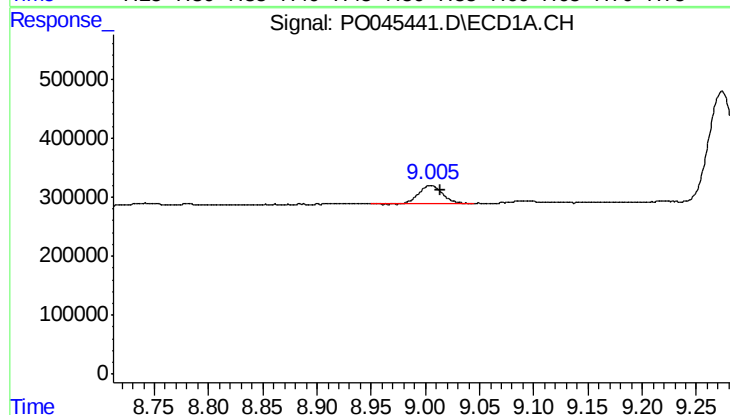
R.T.: 8.668 min
Delta R.T.: -0.008 min
Response: 1111668
Conc: 91.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-20(0-1)



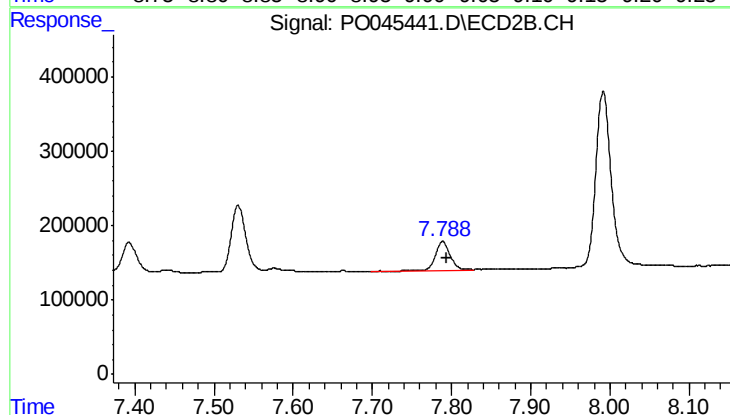
#44 AR-1268-4

R.T.: 7.531 min
Delta R.T.: -0.006 min
Response: 1104747
Conc: 63.48 ng/ml



#45 AR-1268-5

R.T.: 9.005 min
Delta R.T.: -0.009 min
Response: 445656
Conc: 5.21 ng/ml



#45 AR-1268-5

R.T.: 7.789 min
Delta R.T.: -0.006 min
Response: 472768
Conc: 3.78 ng/ml