

Data Path : P:\HPCHEM1\ECD_0\Data\P0013018\
 Data File : P0041916.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Jan 2018 22:03
 Operator : SM/UA
 Sample : PB106098BS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB106098BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 30 00:56:34 2018
 Quant Method : P:\HPCHEM1\ECD_0\P0012318.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 23 01:50:31 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	4.122	3.366	5103024	6636089	26.439	22.860
2) SA Decachlor...	9.524	8.161	3681758	4630673	15.670	12.949
Target Compounds						
3) L1 AR-1016-1	4.990	4.188	1337938	1733244	258.412	230.620
4) L1 AR-1016-2	5.330	4.625	1825055	1566045	254.454	223.007
5) L1 AR-1016-3	5.425	4.664	1389272	1878175	233.129	221.806
6) L1 AR-1016-4	5.713	4.829	1351997	1960819	223.395	210.423
7) L1 AR-1016-5	5.849	4.969	1151250	1496924	178.224	150.982
10) L2 AR-1221-3	4.479	3.723	900322	1141801	194.562	182.576
11) L3 AR-1232-1	4.479	3.723	900322	1141801	256.909	231.873
12) L3 AR-1232-2	5.249	4.414	1819946	6402460	691.547	636.763
13) L3 AR-1232-3	5.270	4.469	3022817	2501500	676.831	606.625
14) L3 AR-1232-4	5.330	4.583	1825055	1920940	662.801	619.960
15) L3 AR-1232-5	5.425	4.625	1389272	1566045	661.627	724.345
16) L4 AR-1242-1	4.804	4.007	1334529	2720728	430.465	1072.101 #
17) L4 AR-1242-2	5.270	4.414	3022817	6402460	410.961	373.145
18) L4 AR-1242-3	5.425	4.583	1389272	1920940	377.928	365.182
19) L4 AR-1242-4	5.713	4.664	1351997	1878175	359.554	358.766
20) L4 AR-1242-5	5.849	4.829	1151250	1960819	276.025	339.119
21) L5 AR-1248-1	5.713	4.829	1351997	1960819	186.960	179.365
22) L5 AR-1248-2	5.849	4.969	1151250	1496924	183.640	153.948
23) L5 AR-1248-3	6.080	5.166	1122294	1381710	122.730	81.466 #
24) L5 AR-1248-4	6.080	5.166	1122294	1381710	125.239	102.330
25) L5 AR-1248-5	6.294	5.709	1030341	2188717	172.475	284.047 #
26) L6 AR-1254-1	6.294	5.166	1030341	1381710	73.193	74.704
27) L6 AR-1254-2	6.595	5.310	405436	1528112	46.616	92.410 #
28) L6 AR-1254-3	6.649	5.709	1530782	2188717	98.766	79.555
29) L6 AR-1254-4	6.931	5.952	357339	1080212	27.241	55.436 #
30) L6 AR-1254-5	7.191	6.230	1002877	1008335	106.535	76.126 #
31) L7 AR-1260-1	6.813	5.824	2161581	3779935	171.832	177.074
32) L7 AR-1260-2	7.065	6.009	2789287	7545031	160.309	238.867 #
33) L7 AR-1260-3	7.340	6.156	2911349	5401123	145.048	206.938 #
34) L7 AR-1260-4	7.418	6.327	1686726	5612562	143.404	164.604
35) L7 AR-1260-5	7.940	6.858	3965511	7124496	150.765	132.786
36) L8 AR-1262-1	6.813	6.009	2161581	7545031	228.555	339.705 #
37) L8 AR-1262-2	7.065	6.156	2789287	5401123	239.573	268.573
38) L8 AR-1262-3	7.340	6.363	2911349	4534200	253.016	122.333 #
39) L8 AR-1262-4	7.639	6.616	1902785	3093406	124.035	111.689
40) L8 AR-1262-5	7.940	6.858	3965511	7124496	123.184	112.449

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Misc :
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Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 23 01:50:31 2018
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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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	8.228	7.130	2405887	1463024	63.670	19.962 #
42) L9	AR-1268-2	8.280	7.193	1371474	4740948	41.334	73.328 #
44) L9	AR-1268-4	8.874	7.683	988964	1324050	79.344	59.602
45) L9	AR-1268-5	0.000	7.947	0	392567	N.D.	2.727 #

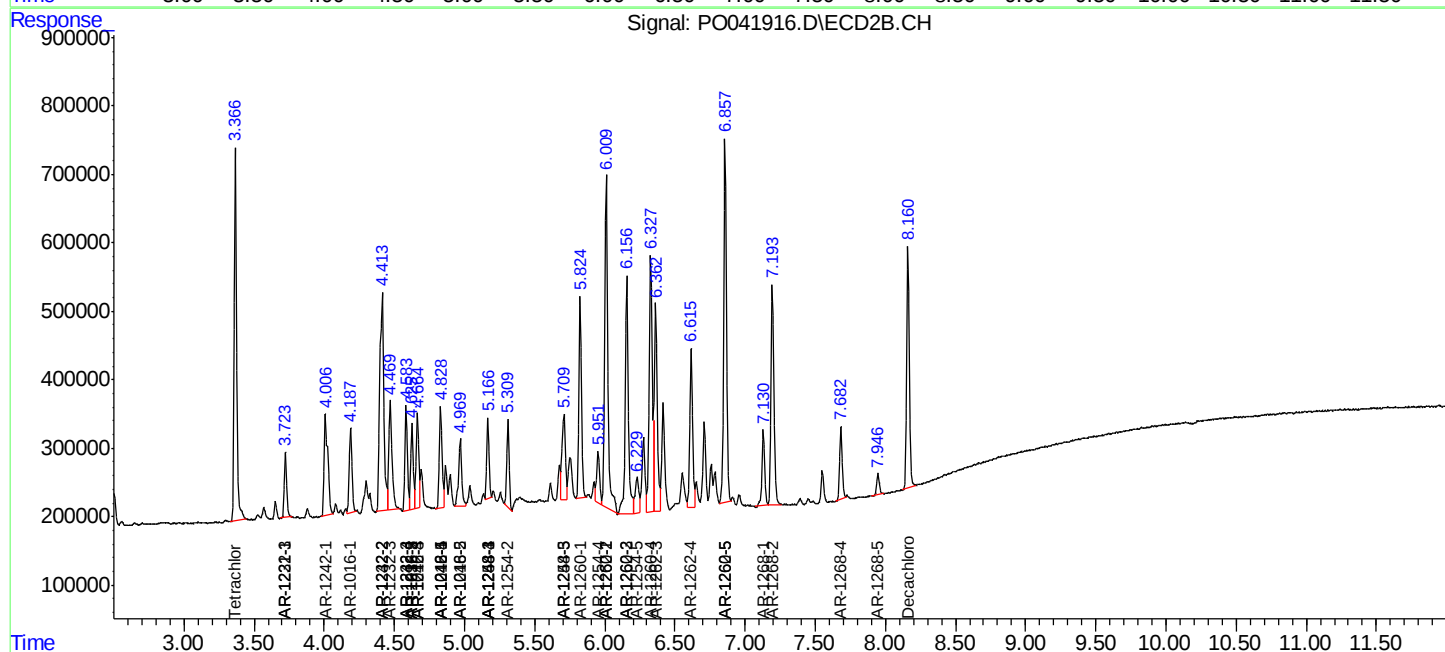
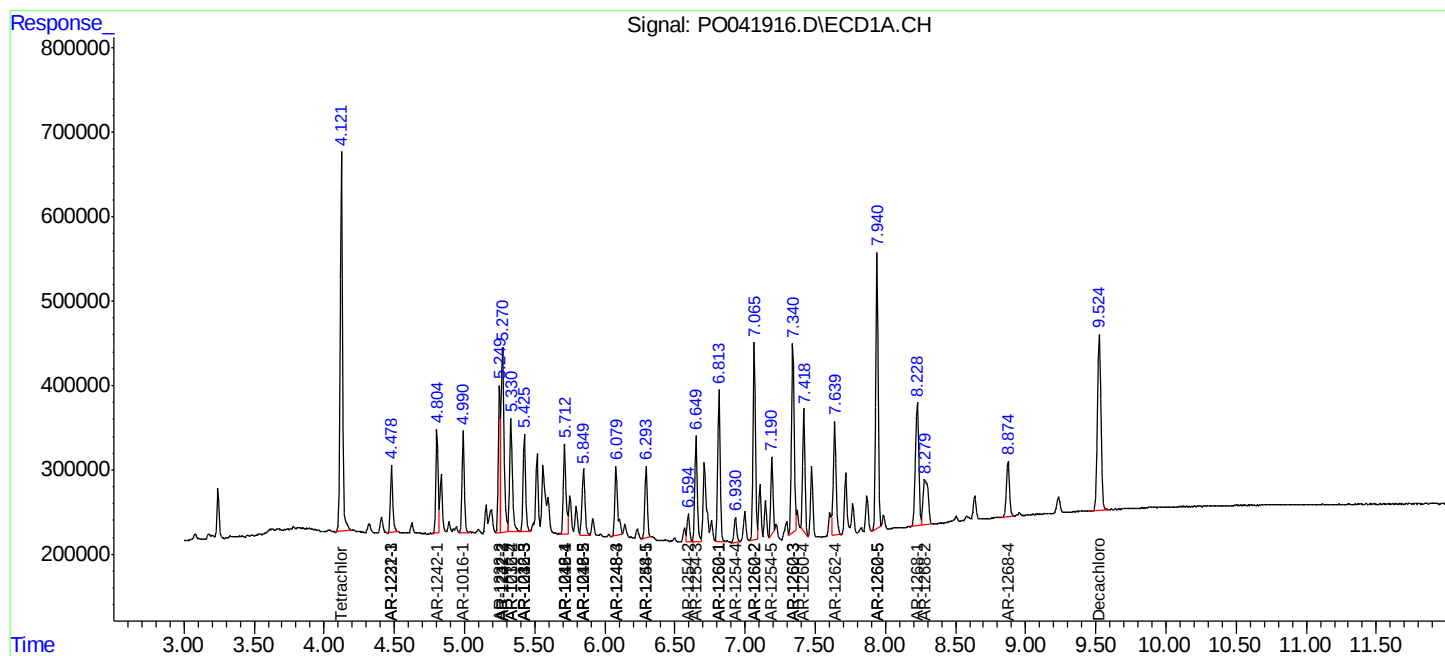
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

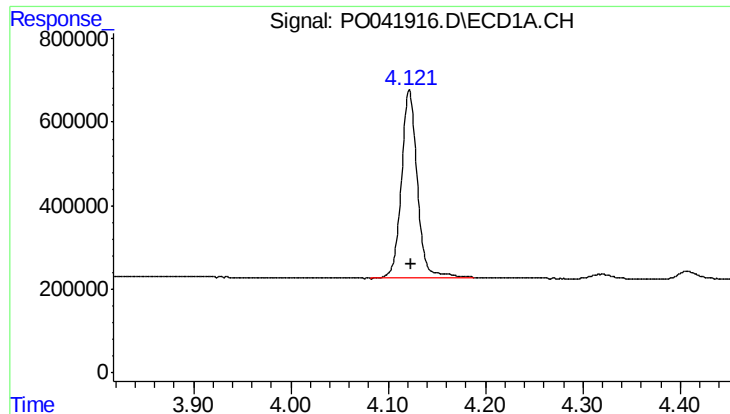
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Quant Time: Jan 30 00:56:34 2018
Quant Method : P:\HPCHEM1\ECD_0\PO012318.M
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

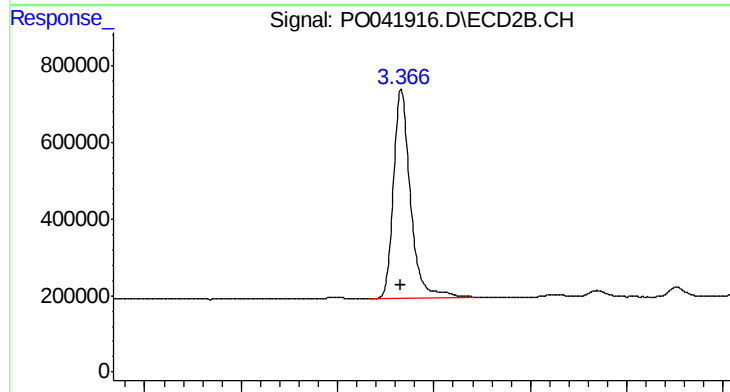




#1 Tetrachloro-m-xylene

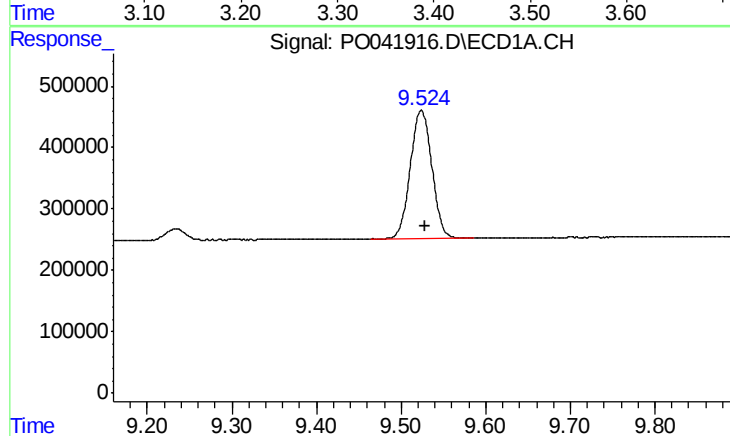
R.T.: 4.122 min
Delta R.T.: -0.002 min
Response: 5103024
Conc: 26.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB106098BS



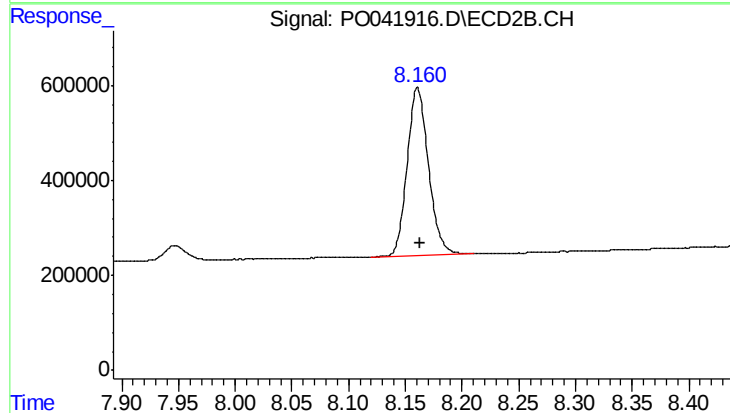
#1 Tetrachloro-m-xylene

R.T.: 3.366 min
Delta R.T.: 0.000 min
Response: 6636089
Conc: 22.86 ng/ml



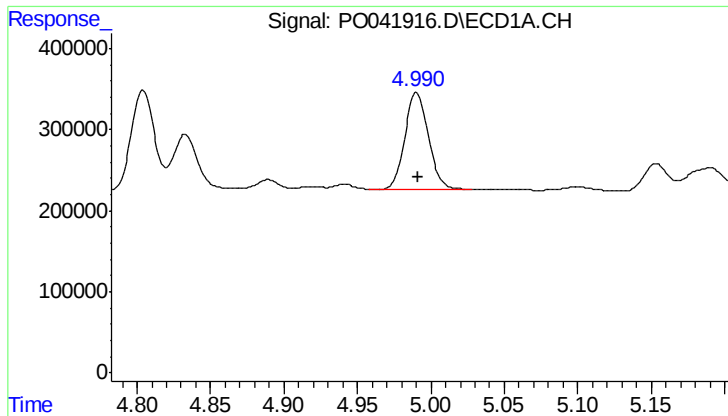
#2 Decachlorobiphenyl

R.T.: 9.524 min
Delta R.T.: -0.005 min
Response: 3681758
Conc: 15.67 ng/ml



#2 Decachlorobiphenyl

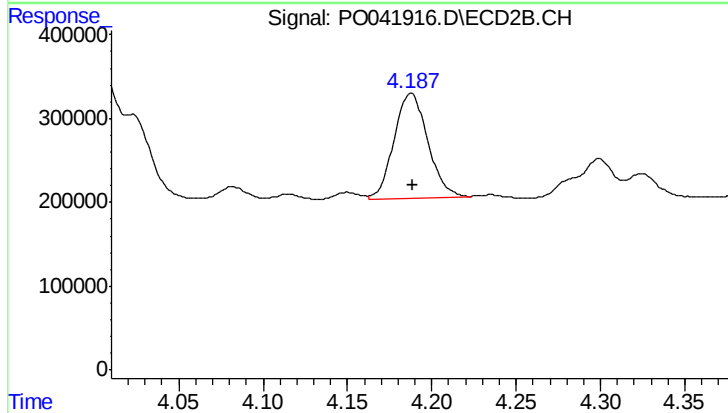
R.T.: 8.161 min
Delta R.T.: -0.002 min
Response: 4630673
Conc: 12.95 ng/ml



#3 AR-1016-1

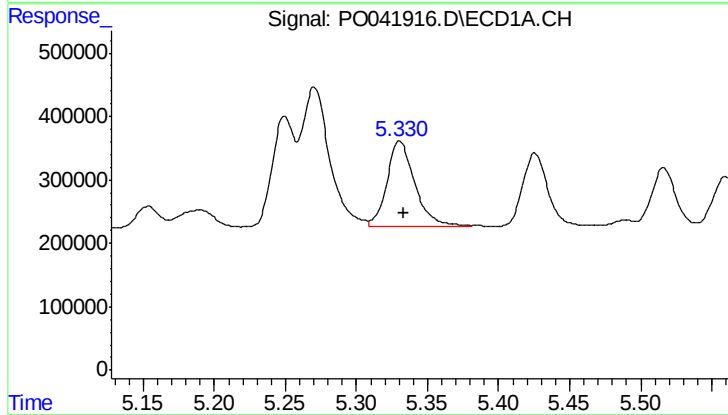
R.T.: 4.990 min
Delta R.T.: -0.001 min
Response: 1337938
Conc: 258.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB106098BS



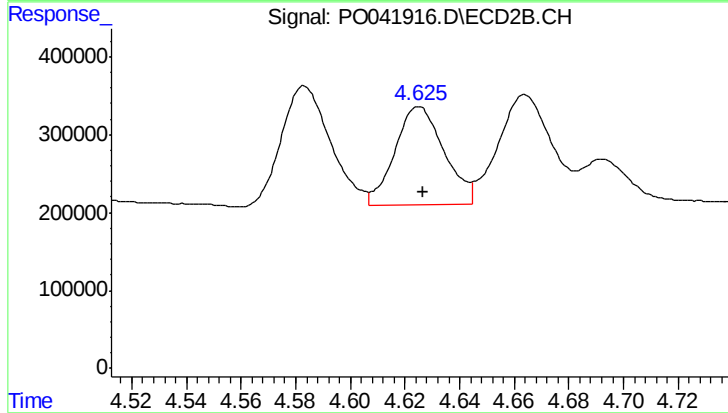
#3 AR-1016-1

R.T.: 4.188 min
Delta R.T.: 0.000 min
Response: 1733244
Conc: 230.62 ng/ml



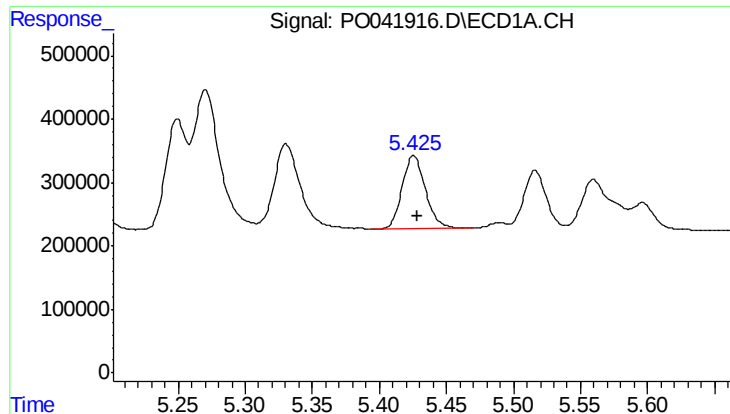
#4 AR-1016-2

R.T.: 5.330 min
Delta R.T.: -0.003 min
Response: 1825055
Conc: 254.45 ng/ml



#4 AR-1016-2

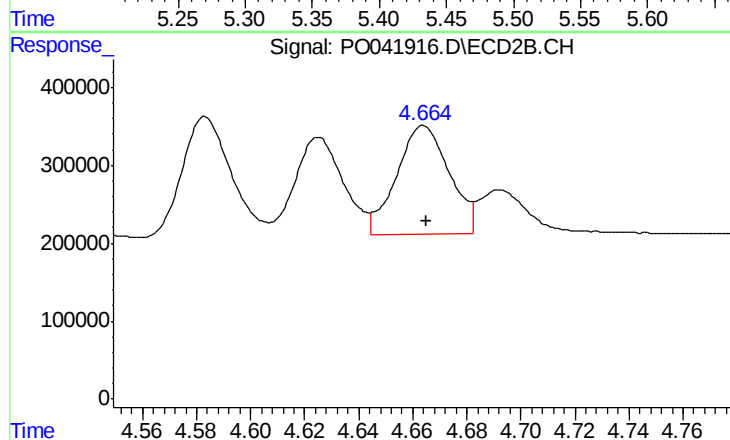
R.T.: 4.625 min
Delta R.T.: -0.001 min
Response: 1566045
Conc: 223.01 ng/ml



#5 AR-1016-3

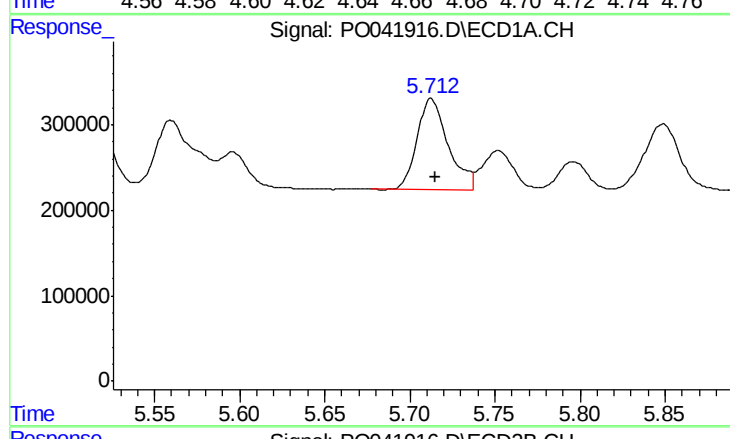
R.T.: 5.425 min
Delta R.T.: -0.003 min
Response: 1389272
Conc: 233.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB106098BS



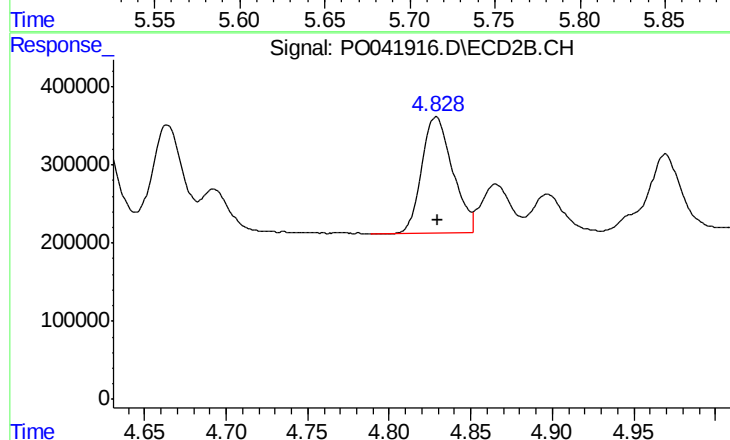
#5 AR-1016-3

R.T.: 4.664 min
Delta R.T.: -0.001 min
Response: 1878175
Conc: 221.81 ng/ml



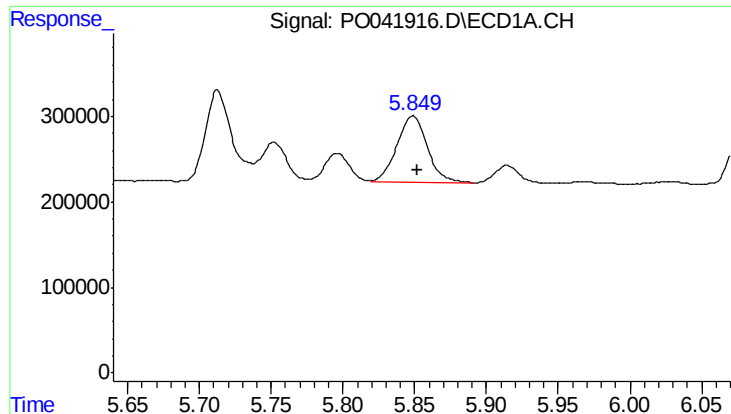
#6 AR-1016-4

R.T.: 5.713 min
Delta R.T.: -0.003 min
Response: 1351997
Conc: 223.39 ng/ml



#6 AR-1016-4

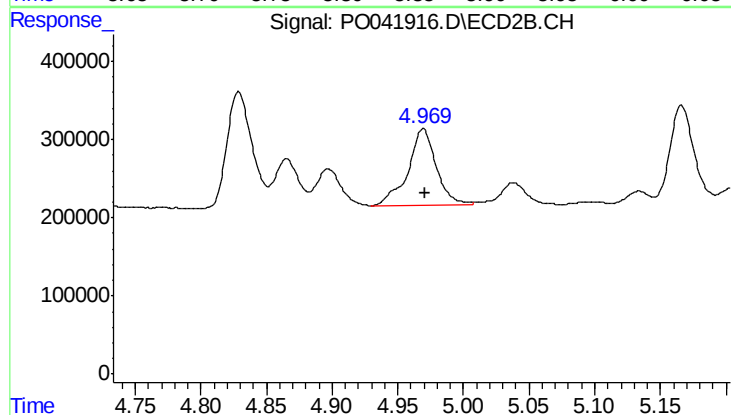
R.T.: 4.829 min
Delta R.T.: -0.001 min
Response: 1960819
Conc: 210.42 ng/ml



#7 AR-1016-5

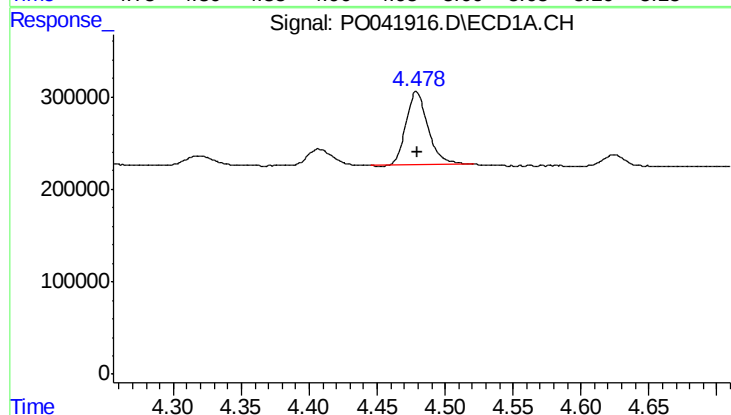
R.T.: 5.849 min
Delta R.T.: -0.003 min
Response: 1151250
Conc: 178.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB106098BS



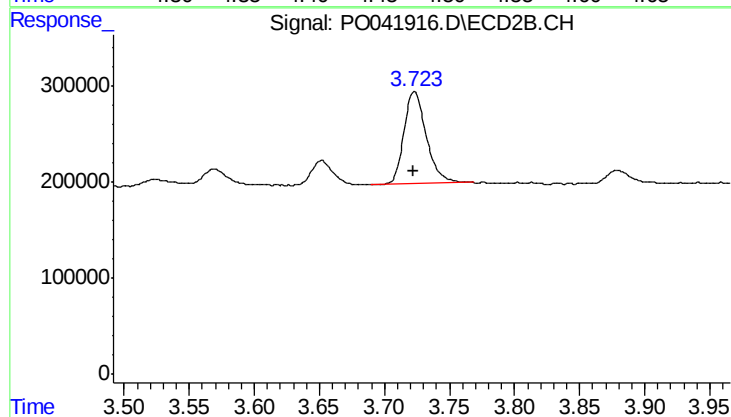
#7 AR-1016-5

R.T.: 4.969 min
Delta R.T.: -0.001 min
Response: 1496924
Conc: 150.98 ng/ml



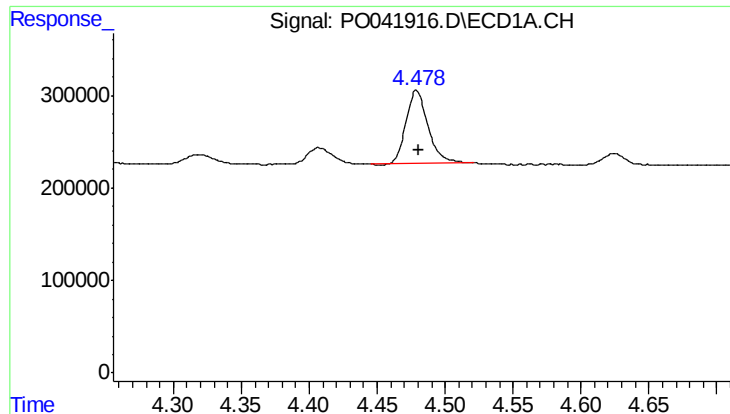
#10 AR-1221-3

R.T.: 4.479 min
Delta R.T.: 0.000 min
Response: 900322
Conc: 194.56 ng/ml



#10 AR-1221-3

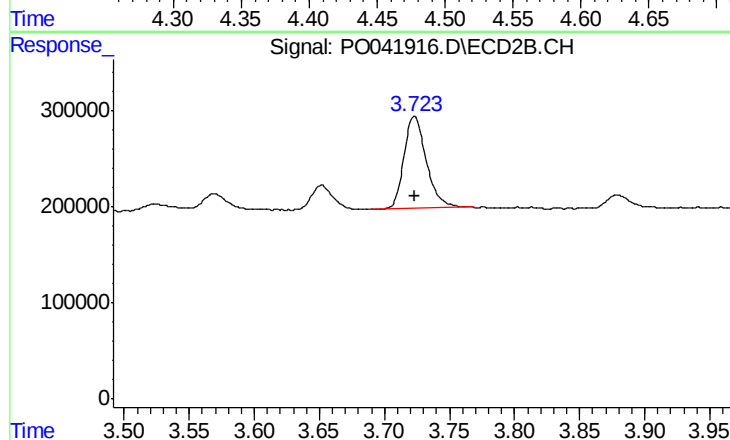
R.T.: 3.723 min
Delta R.T.: 0.000 min
Response: 1141801
Conc: 182.58 ng/ml



#11 AR-1232-1

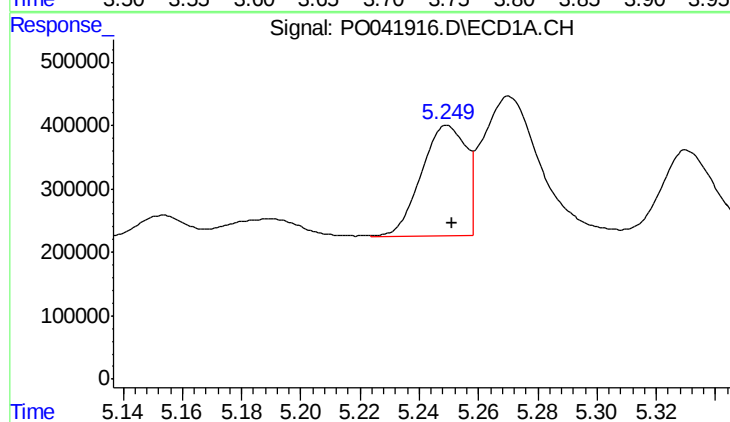
R.T.: 4.479 min
Delta R.T.: -0.002 min
Response: 900322
Conc: 256.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB106098BS



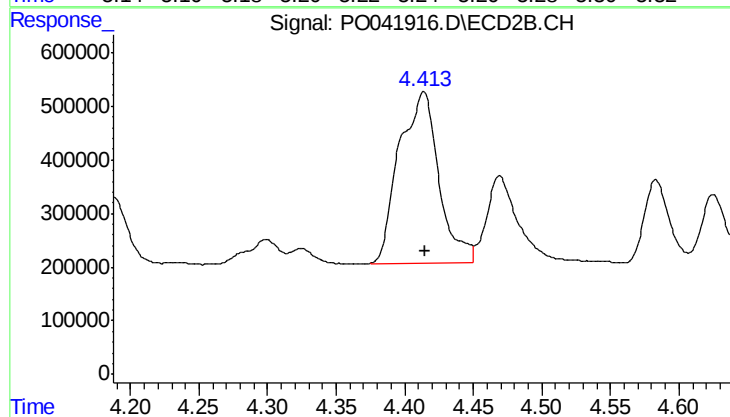
#11 AR-1232-1

R.T.: 3.723 min
Delta R.T.: 0.000 min
Response: 1141801
Conc: 231.87 ng/ml



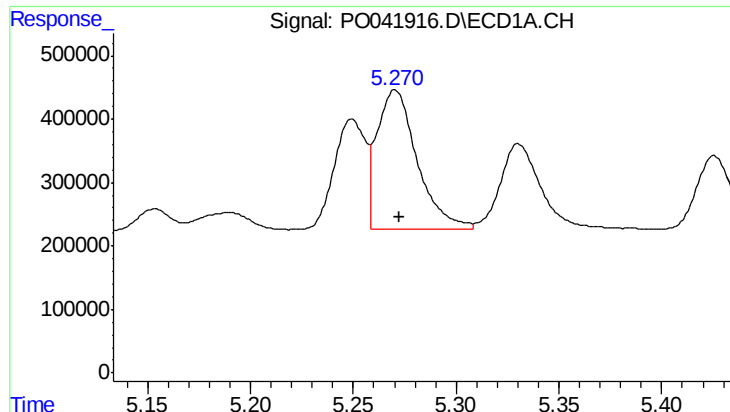
#12 AR-1232-2

R.T.: 5.249 min
Delta R.T.: -0.002 min
Response: 1819946
Conc: 691.55 ng/ml



#12 AR-1232-2

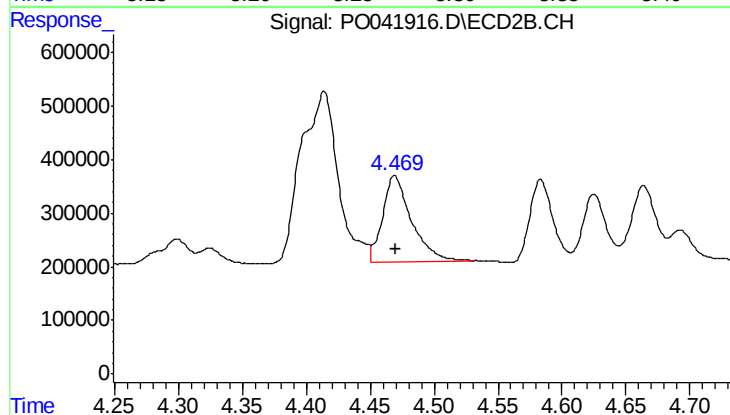
R.T.: 4.414 min
Delta R.T.: -0.001 min
Response: 6402460
Conc: 636.76 ng/ml



#13 AR-1232-3

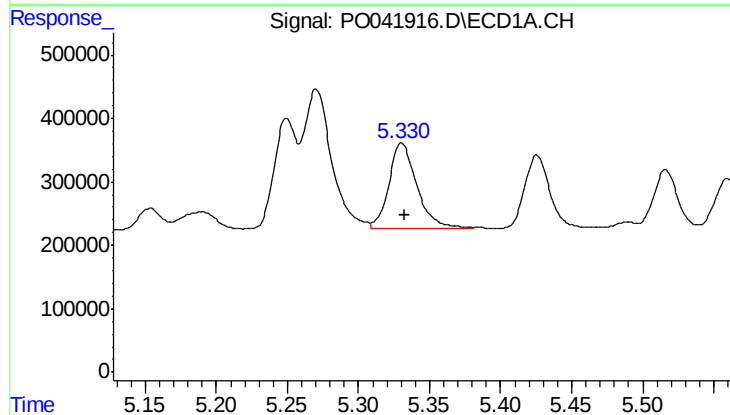
R.T.: 5.270 min
Delta R.T.: -0.002 min
Response: 3022817
Conc: 676.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB106098BS



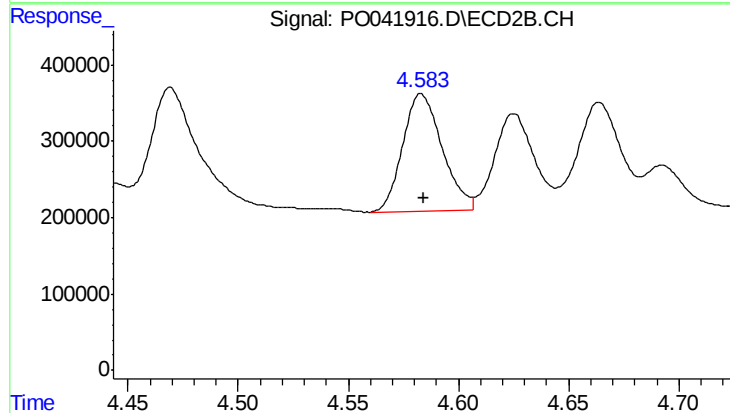
#13 AR-1232-3

R.T.: 4.469 min
Delta R.T.: 0.000 min
Response: 2501500
Conc: 606.63 ng/ml



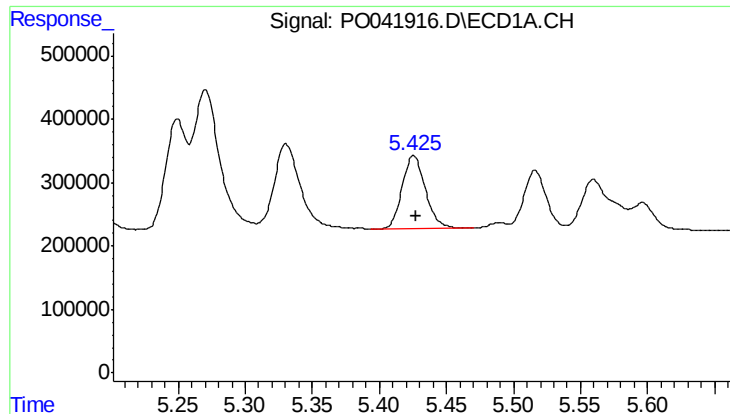
#14 AR-1232-4

R.T.: 5.330 min
Delta R.T.: -0.002 min
Response: 1825055
Conc: 662.80 ng/ml



#14 AR-1232-4

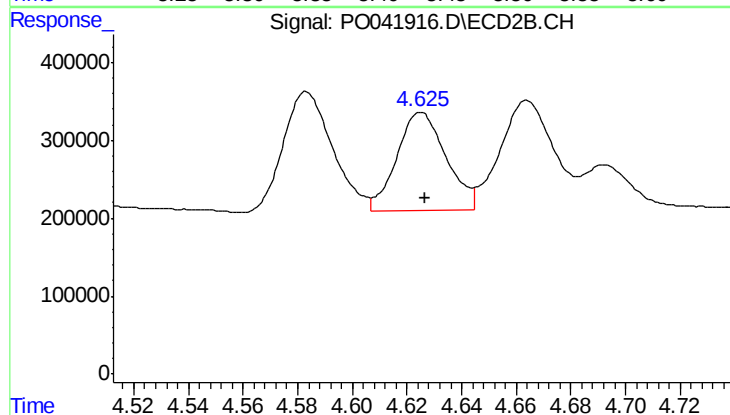
R.T.: 4.583 min
Delta R.T.: -0.001 min
Response: 1920940
Conc: 619.96 ng/ml



#15 AR-1232-5

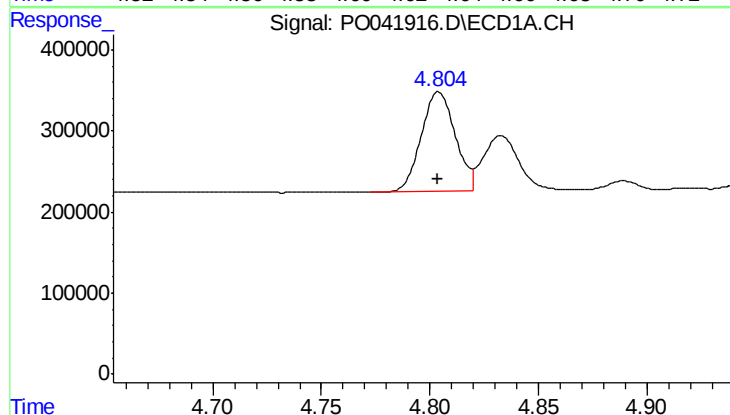
R.T.: 5.425 min
Delta R.T.: -0.002 min
Response: 1389272
Conc: 661.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
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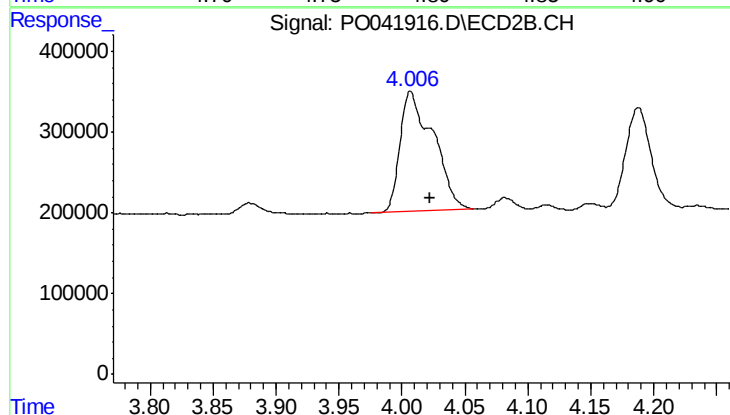
#15 AR-1232-5

R.T.: 4.625 min
Delta R.T.: -0.001 min
Response: 1566045
Conc: 724.35 ng/ml



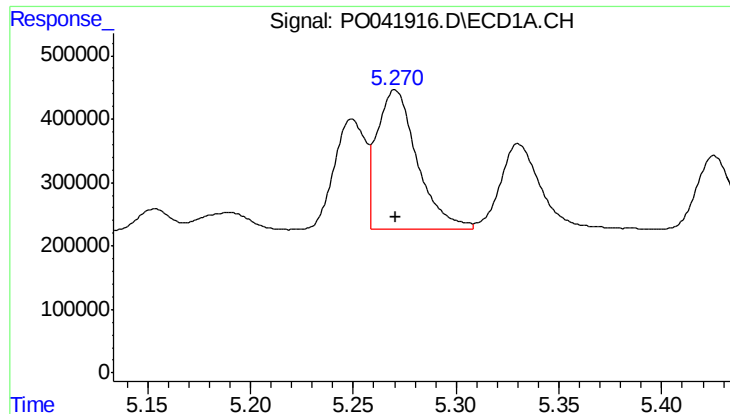
#16 AR-1242-1

R.T.: 4.804 min
Delta R.T.: 0.000 min
Response: 1334529
Conc: 430.47 ng/ml



#16 AR-1242-1

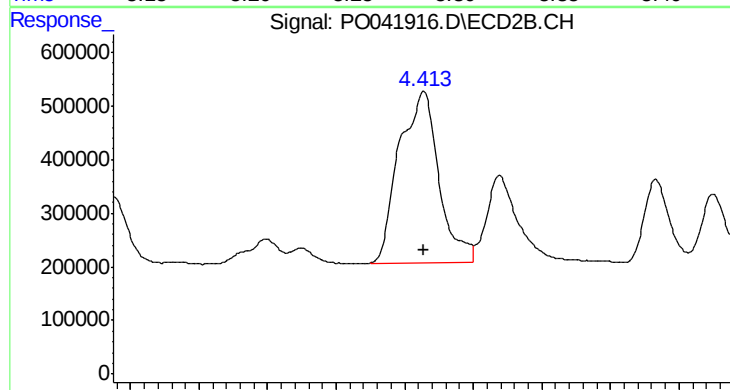
R.T.: 4.007 min
Delta R.T.: -0.016 min
Response: 2720728
Conc: 1072.10 ng/ml



#17 AR-1242-2

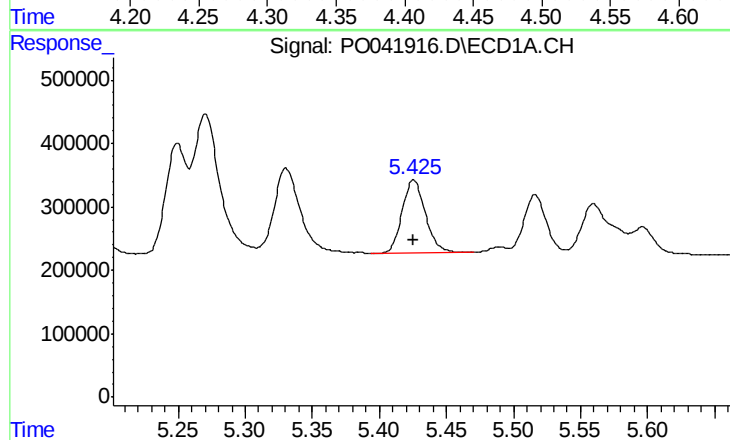
R.T.: 5.270 min
Delta R.T.: 0.000 min
Response: 3022817
Conc: 410.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB106098BS



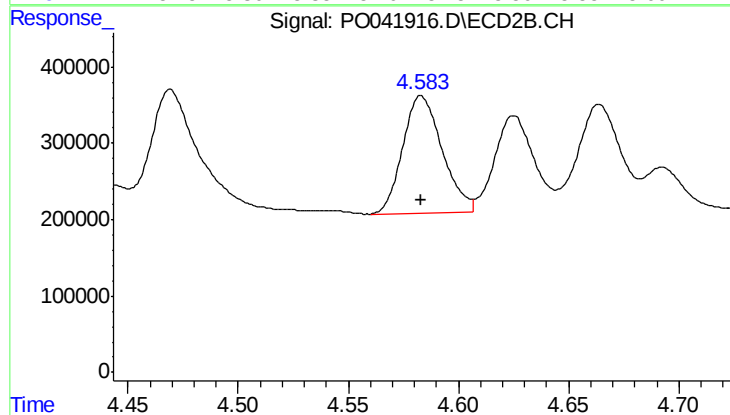
#17 AR-1242-2

R.T.: 4.414 min
Delta R.T.: 0.000 min
Response: 6402460
Conc: 373.15 ng/ml



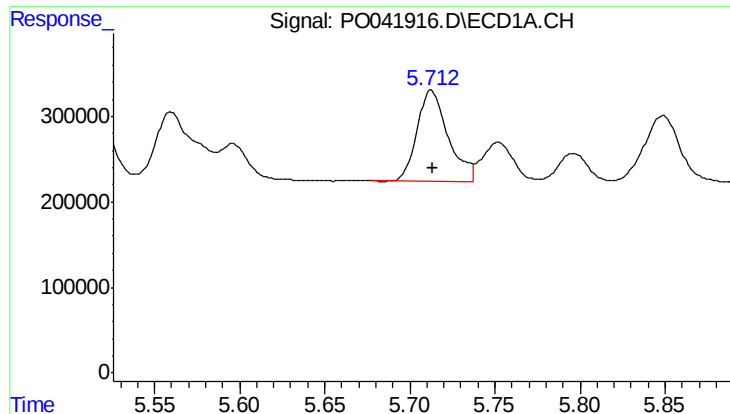
#18 AR-1242-3

R.T.: 5.425 min
Delta R.T.: 0.000 min
Response: 1389272
Conc: 377.93 ng/ml



#18 AR-1242-3

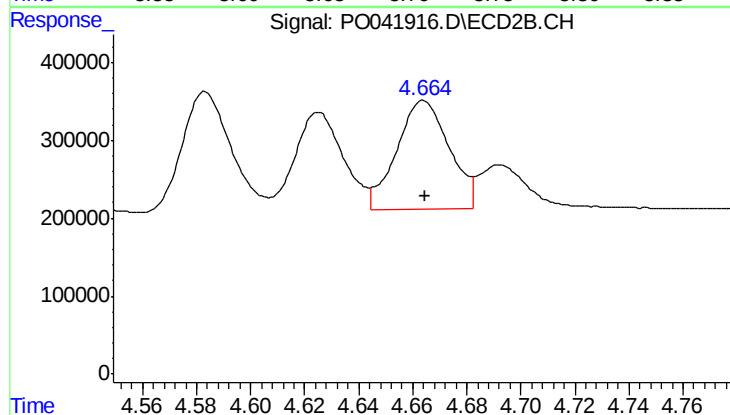
R.T.: 4.583 min
Delta R.T.: 0.000 min
Response: 1920940
Conc: 365.18 ng/ml



#19 AR-1242-4

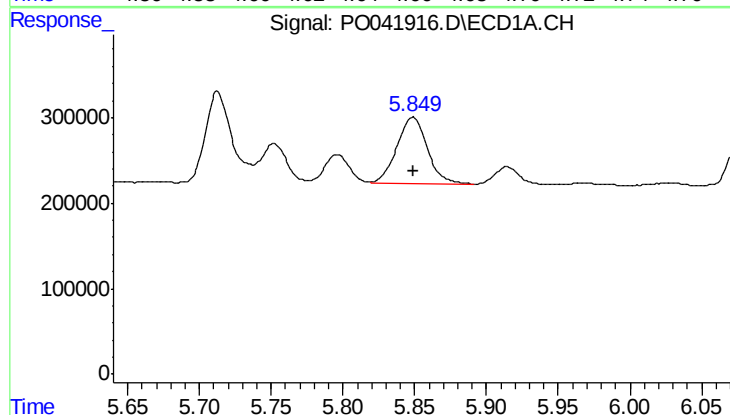
R.T.: 5.713 min
Delta R.T.: -0.001 min
Response: 1351997
Conc: 359.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB106098BS



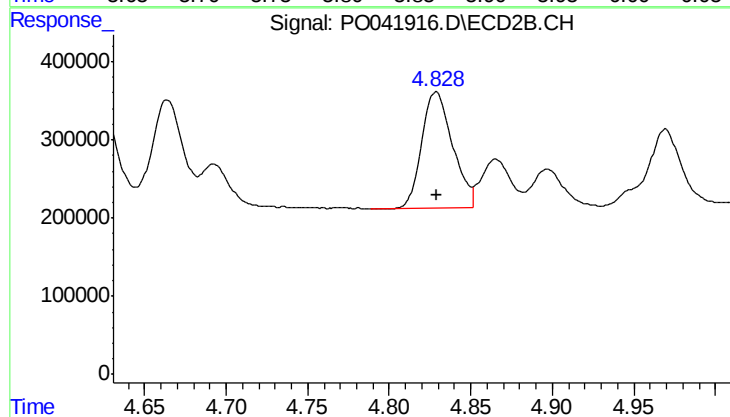
#19 AR-1242-4

R.T.: 4.664 min
Delta R.T.: 0.000 min
Response: 1878175
Conc: 358.77 ng/ml



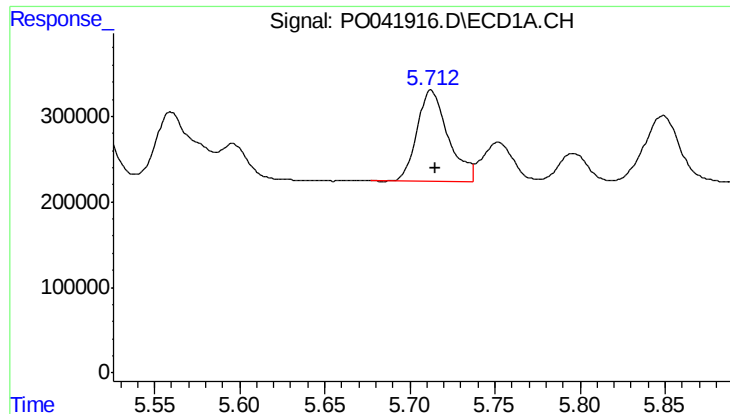
#20 AR-1242-5

R.T.: 5.849 min
Delta R.T.: 0.000 min
Response: 1151250
Conc: 276.03 ng/ml



#20 AR-1242-5

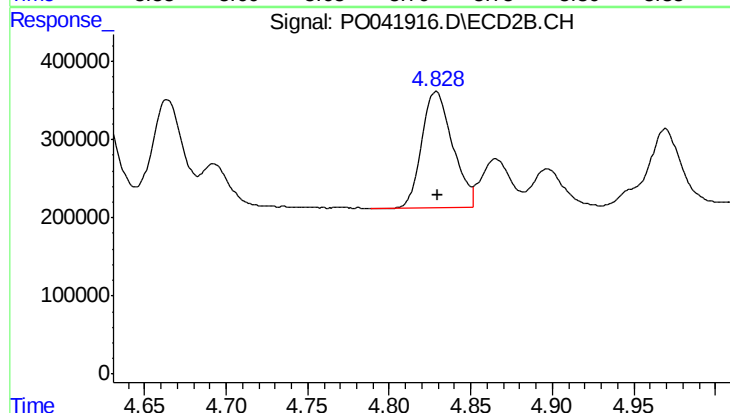
R.T.: 4.829 min
Delta R.T.: 0.000 min
Response: 1960819
Conc: 339.12 ng/ml



#21 AR-1248-1

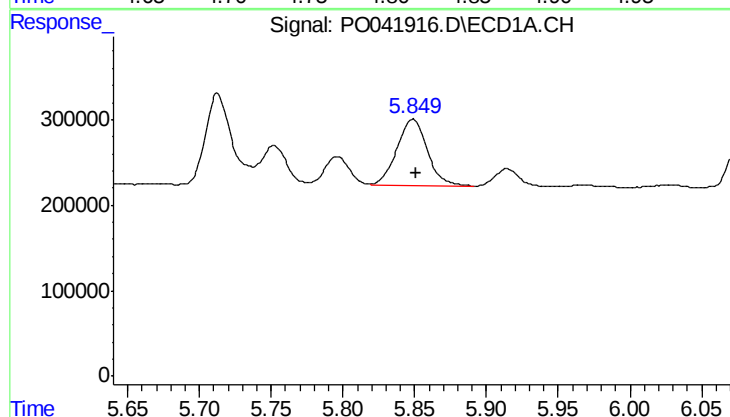
R.T.: 5.713 min
Delta R.T.: -0.002 min
Response: 1351997
Conc: 186.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB106098BS



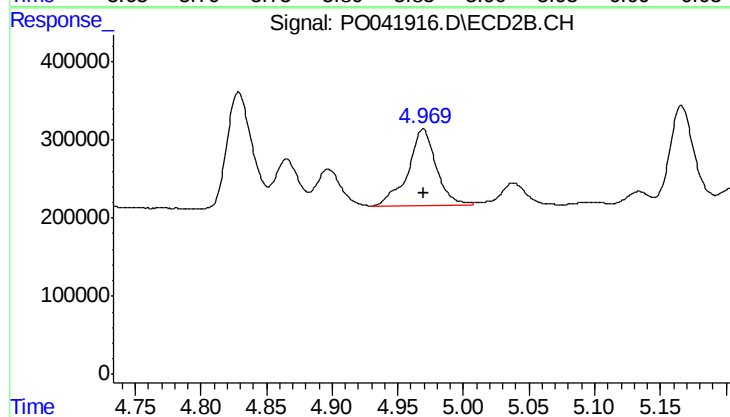
#21 AR-1248-1

R.T.: 4.829 min
Delta R.T.: 0.000 min
Response: 1960819
Conc: 179.37 ng/ml



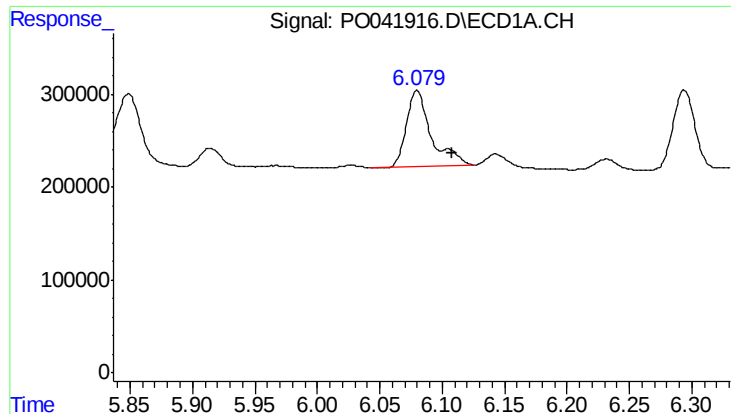
#22 AR-1248-2

R.T.: 5.849 min
Delta R.T.: -0.002 min
Response: 1151250
Conc: 183.64 ng/ml



#22 AR-1248-2

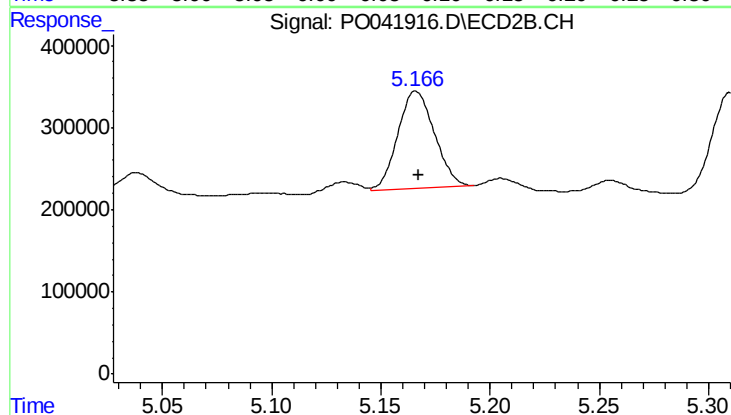
R.T.: 4.969 min
Delta R.T.: 0.000 min
Response: 1496924
Conc: 153.95 ng/ml



#23 AR-1248-3

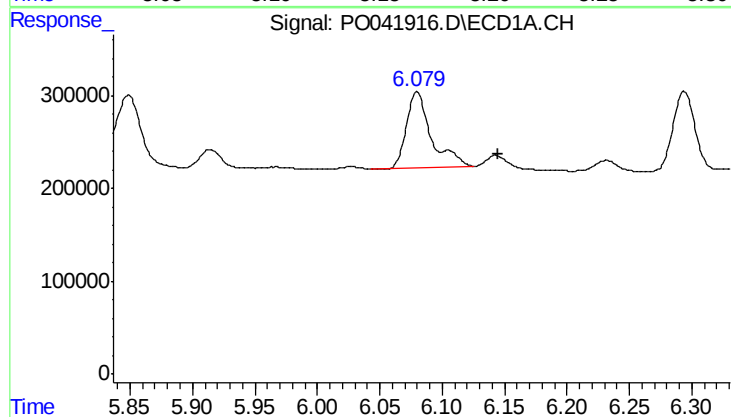
R.T.: 6.080 min
Delta R.T.: -0.028 min
Response: 1122294
Conc: 122.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB106098BS



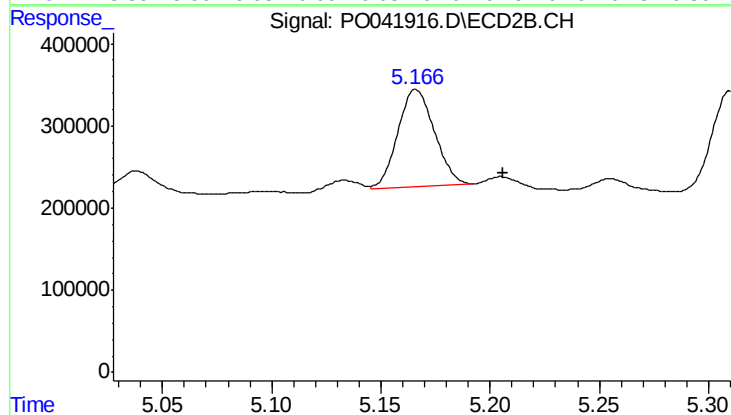
#23 AR-1248-3

R.T.: 5.166 min
Delta R.T.: -0.001 min
Response: 1381710
Conc: 81.47 ng/ml



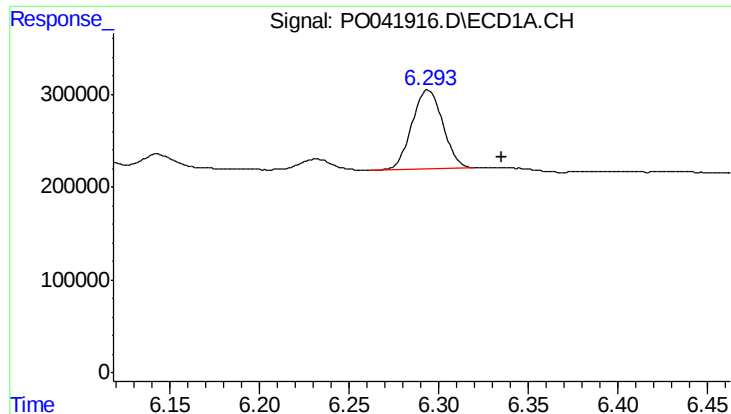
#24 AR-1248-4

R.T.: 6.080 min
Delta R.T.: -0.065 min
Response: 1122294
Conc: 125.24 ng/ml



#24 AR-1248-4

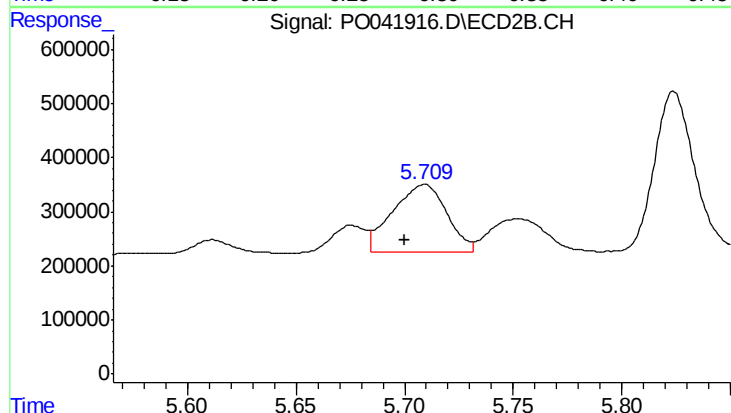
R.T.: 5.166 min
Delta R.T.: -0.040 min
Response: 1381710
Conc: 102.33 ng/ml



#25 AR-1248-5

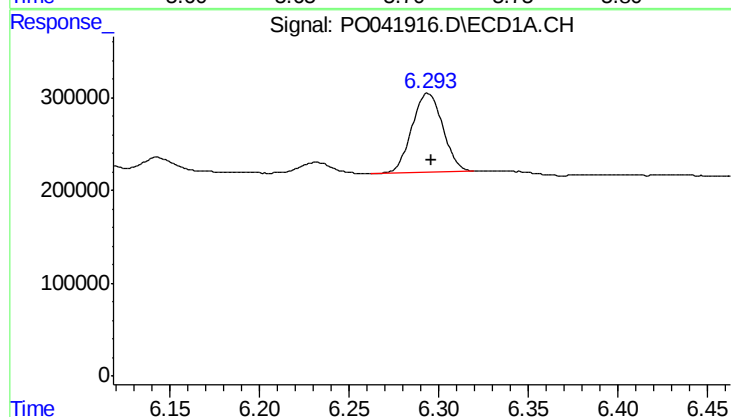
R.T.: 6.294 min
Delta R.T.: -0.041 min
Response: 1030341
Conc: 172.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB106098BS



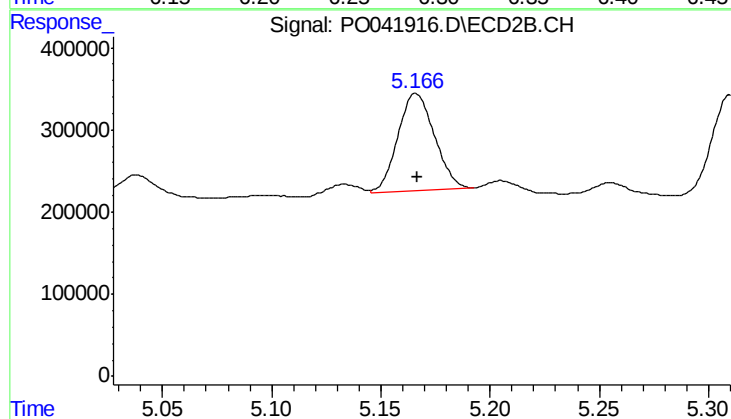
#25 AR-1248-5

R.T.: 5.709 min
Delta R.T.: 0.009 min
Response: 2188717
Conc: 284.05 ng/ml



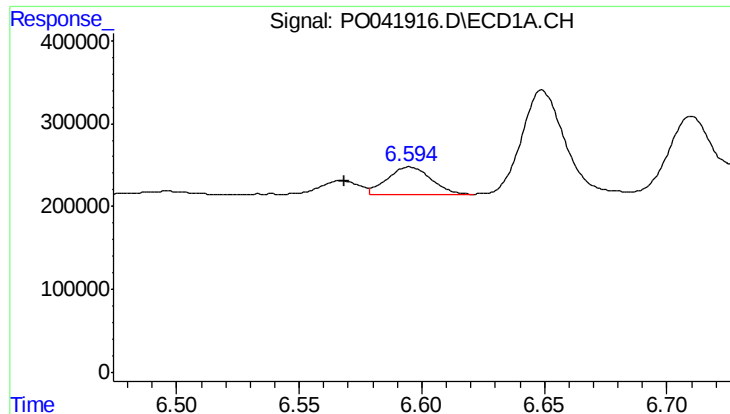
#26 AR-1254-1

R.T.: 6.294 min
Delta R.T.: -0.002 min
Response: 1030341
Conc: 73.19 ng/ml



#26 AR-1254-1

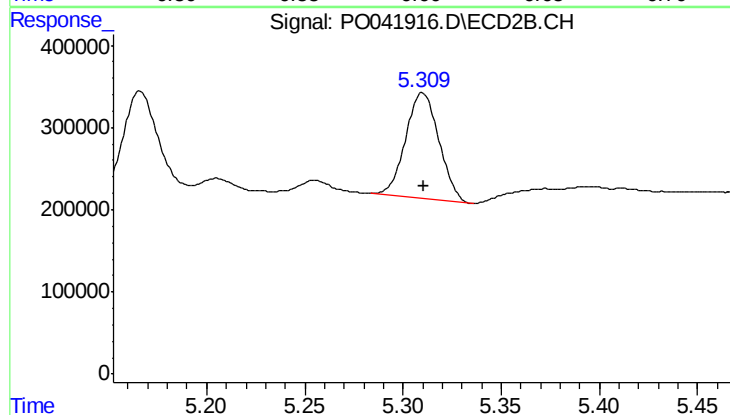
R.T.: 5.166 min
Delta R.T.: 0.000 min
Response: 1381710
Conc: 74.70 ng/ml



#27 AR-1254-2

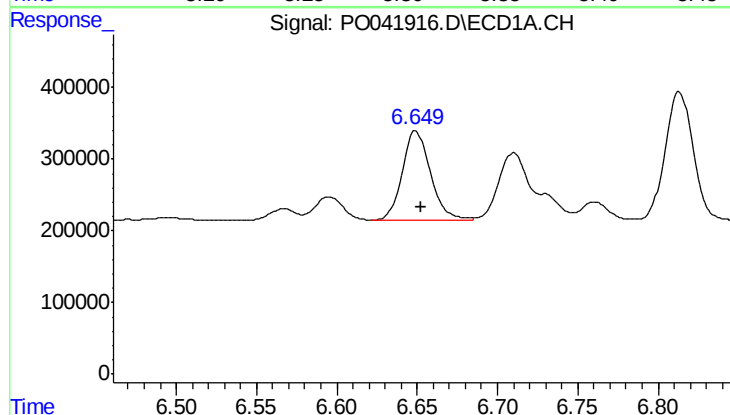
R.T.: 6.595 min
Delta R.T.: 0.027 min
Response: 405436
Conc: 46.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB106098BS



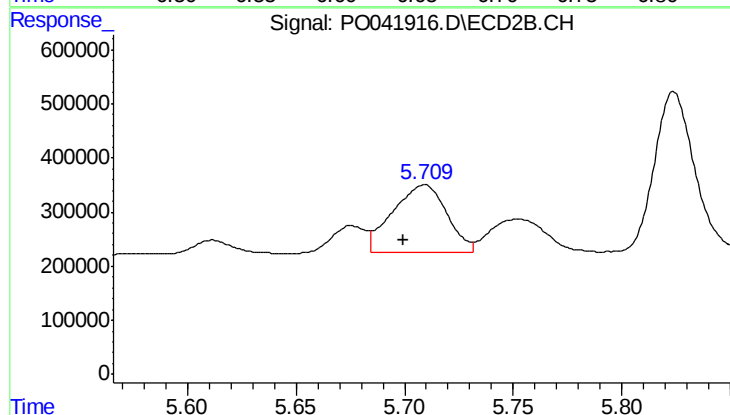
#27 AR-1254-2

R.T.: 5.310 min
Delta R.T.: 0.000 min
Response: 1528112
Conc: 92.41 ng/ml



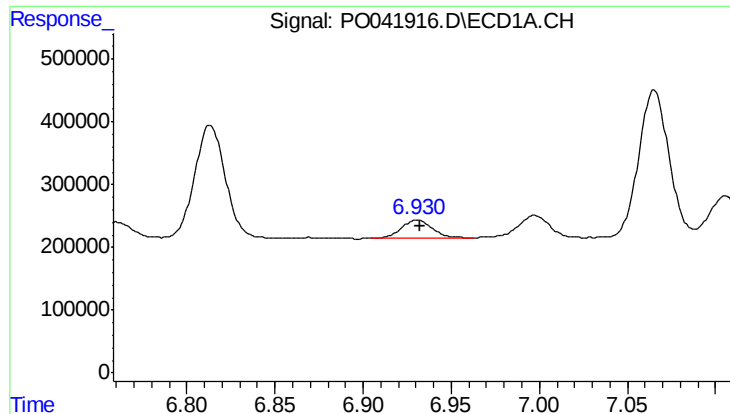
#28 AR-1254-3

R.T.: 6.649 min
Delta R.T.: -0.003 min
Response: 1530782
Conc: 98.77 ng/ml



#28 AR-1254-3

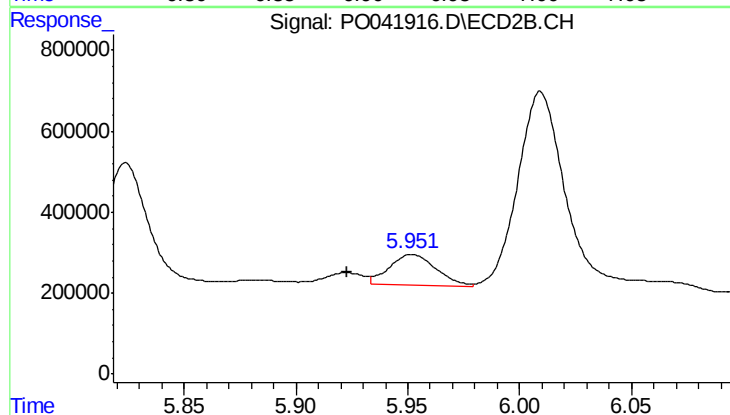
R.T.: 5.709 min
Delta R.T.: 0.010 min
Response: 2188717
Conc: 79.55 ng/ml



#29 AR-1254-4

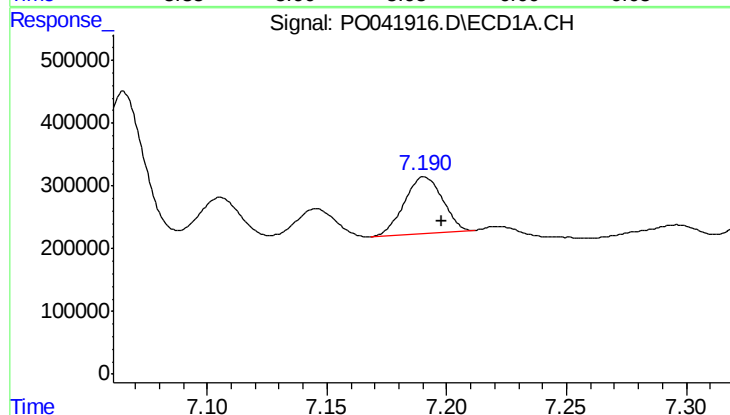
R.T.: 6.931 min
Delta R.T.: -0.002 min
Response: 357339
Conc: 27.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB106098BS



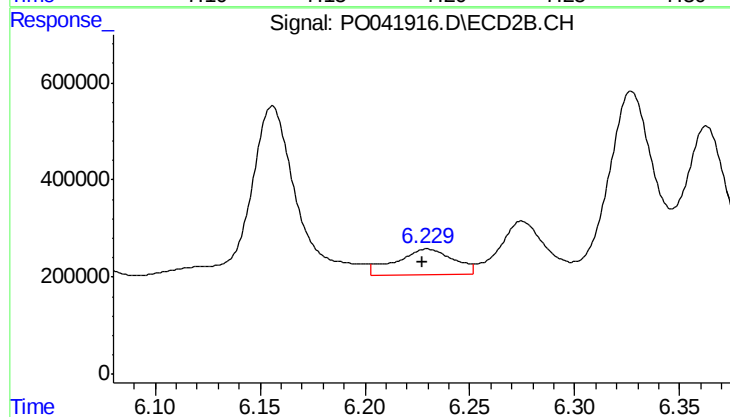
#29 AR-1254-4

R.T.: 5.952 min
Delta R.T.: 0.029 min
Response: 1080212
Conc: 55.44 ng/ml



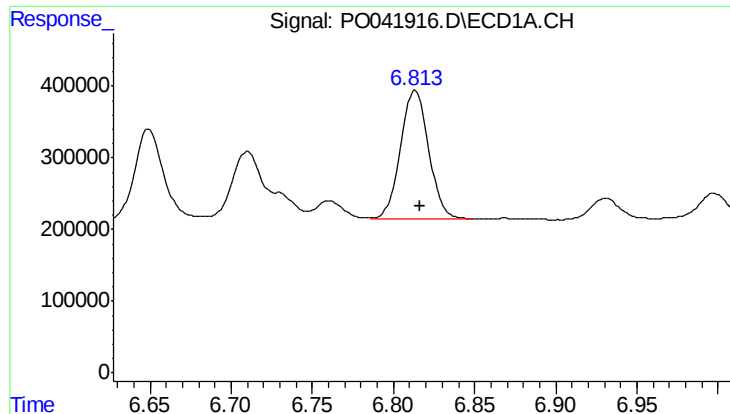
#30 AR-1254-5

R.T.: 7.191 min
Delta R.T.: -0.007 min
Response: 1002877
Conc: 106.54 ng/ml



#30 AR-1254-5

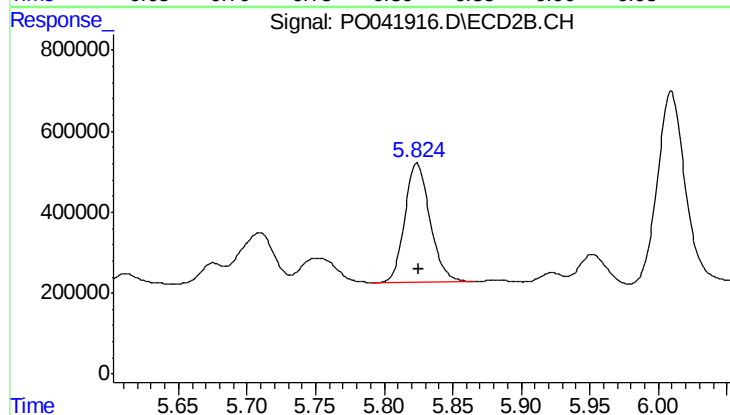
R.T.: 6.230 min
Delta R.T.: 0.002 min
Response: 1008335
Conc: 76.13 ng/ml



#31 AR-1260-1

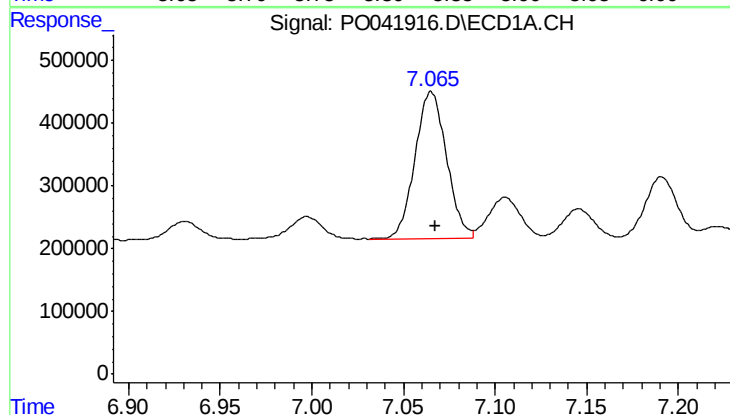
R.T.: 6.813 min
Delta R.T.: -0.003 min
Response: 2161581
Conc: 171.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB106098BS



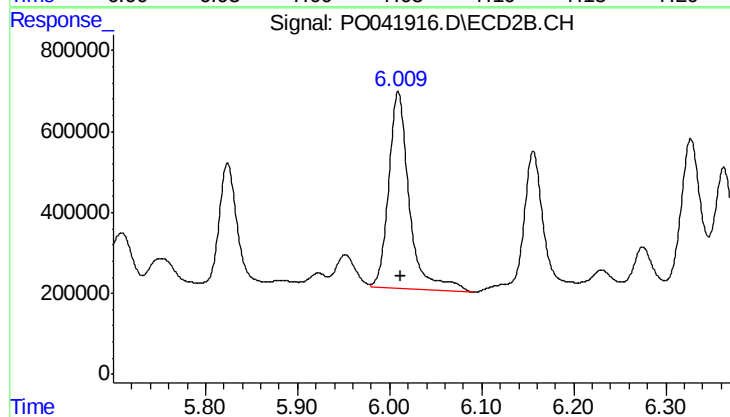
#31 AR-1260-1

R.T.: 5.824 min
Delta R.T.: -0.002 min
Response: 3779935
Conc: 177.07 ng/ml



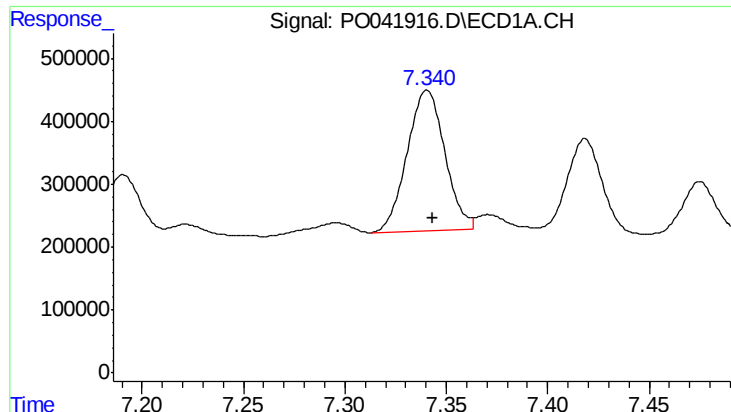
#32 AR-1260-2

R.T.: 7.065 min
Delta R.T.: -0.003 min
Response: 2789287
Conc: 160.31 ng/ml



#32 AR-1260-2

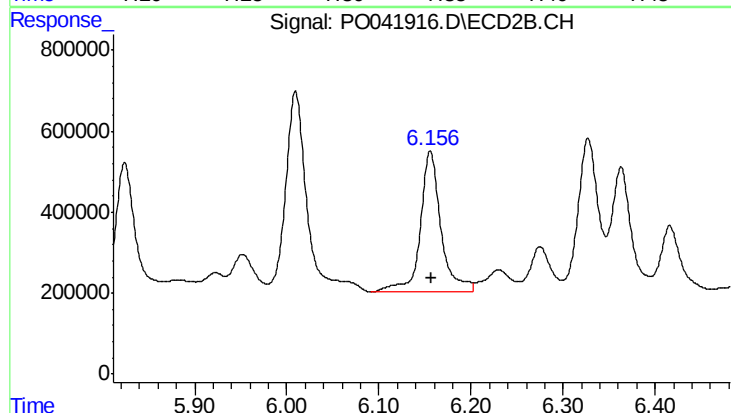
R.T.: 6.009 min
Delta R.T.: -0.003 min
Response: 7545031
Conc: 238.87 ng/ml



#33 AR-1260-3

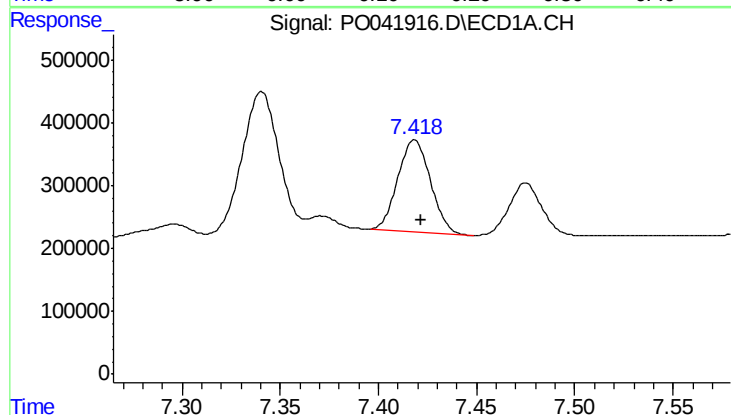
R.T.: 7.340 min
Delta R.T.: -0.003 min
Response: 2911349
Conc: 145.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB106098BS



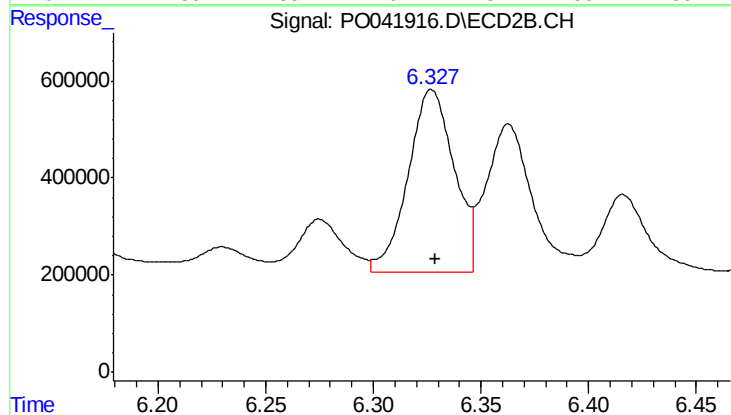
#33 AR-1260-3

R.T.: 6.156 min
Delta R.T.: -0.002 min
Response: 5401123
Conc: 206.94 ng/ml



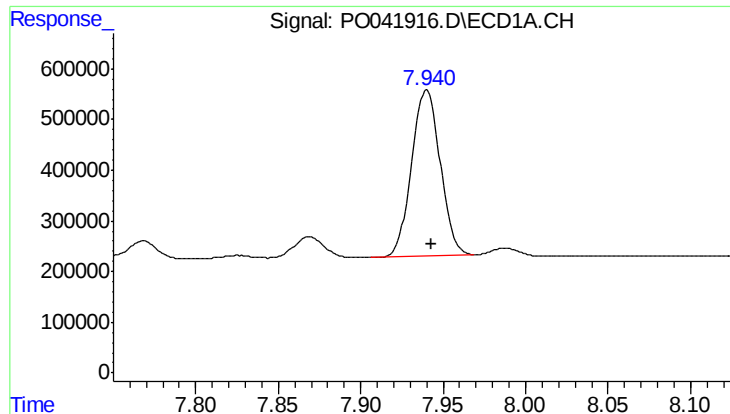
#34 AR-1260-4

R.T.: 7.418 min
Delta R.T.: -0.004 min
Response: 1686726
Conc: 143.40 ng/ml



#34 AR-1260-4

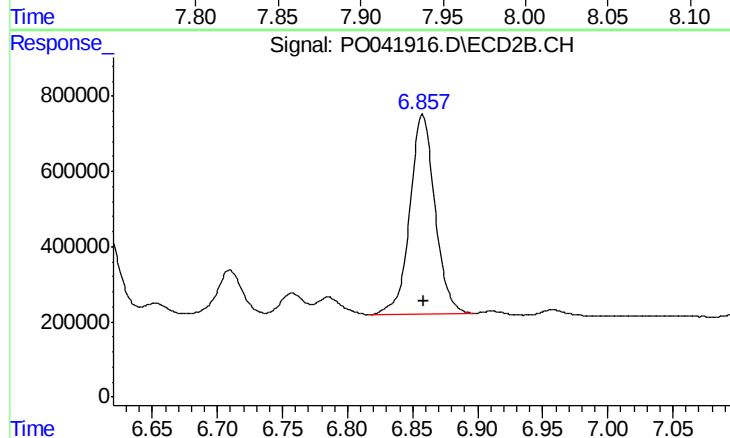
R.T.: 6.327 min
Delta R.T.: -0.002 min
Response: 5612562
Conc: 164.60 ng/ml



#35 AR-1260-5

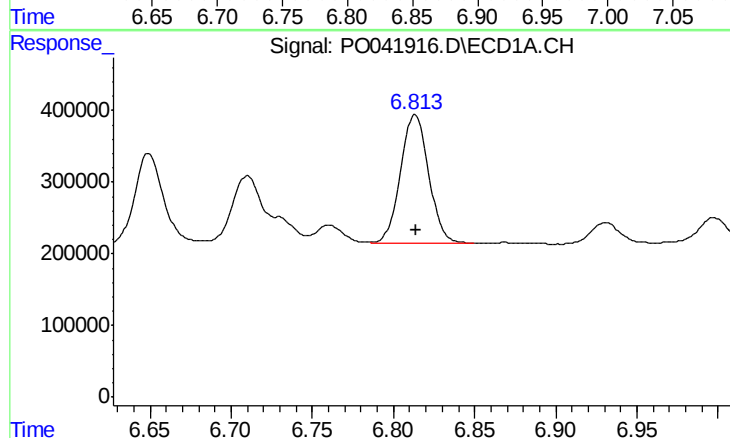
R.T.: 7.940 min
Delta R.T.: -0.003 min
Response: 3965511
Conc: 150.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB106098BS



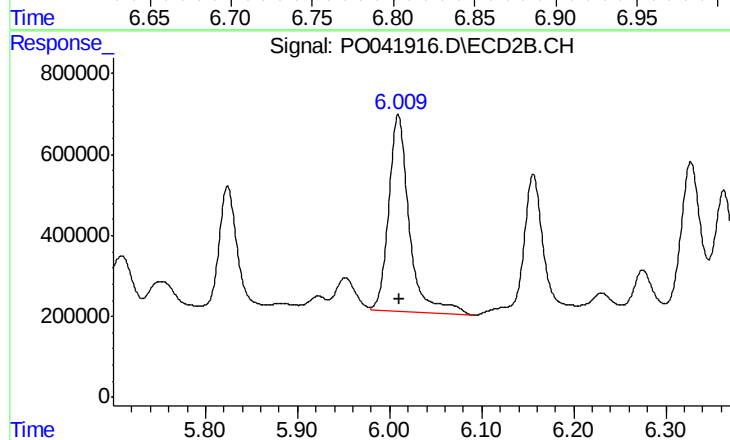
#35 AR-1260-5

R.T.: 6.858 min
Delta R.T.: -0.001 min
Response: 7124496
Conc: 132.79 ng/ml



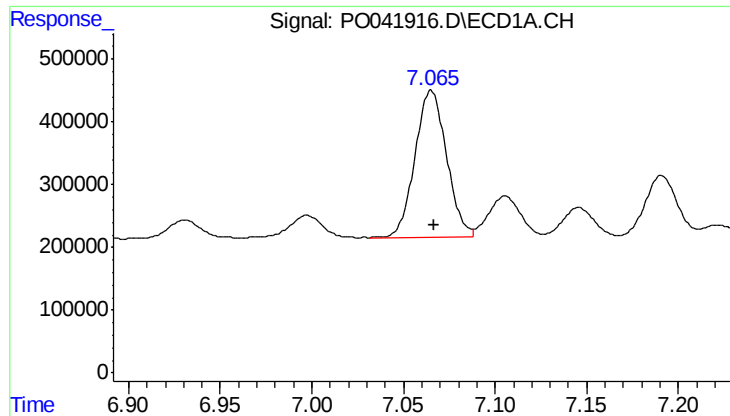
#36 AR-1262-1

R.T.: 6.813 min
Delta R.T.: -0.001 min
Response: 2161581
Conc: 228.56 ng/ml



#36 AR-1262-1

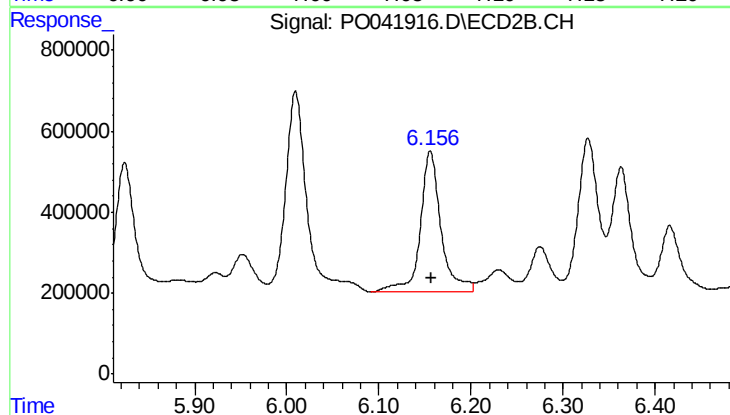
R.T.: 6.009 min
Delta R.T.: -0.002 min
Response: 7545031
Conc: 339.70 ng/ml



#37 AR-1262-2

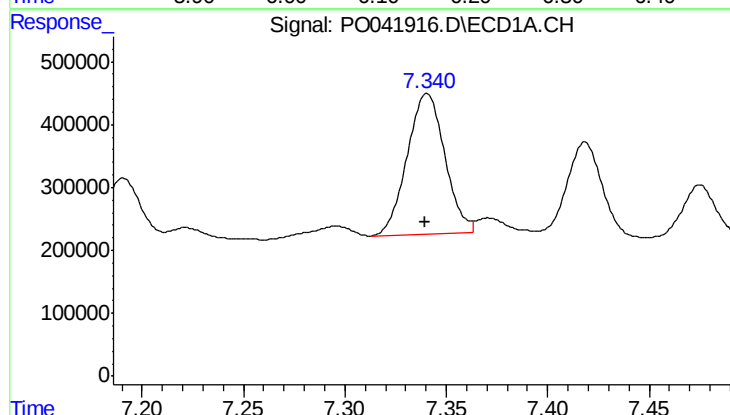
R.T.: 7.065 min
Delta R.T.: -0.002 min
Response: 2789287
Conc: 239.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB106098BS



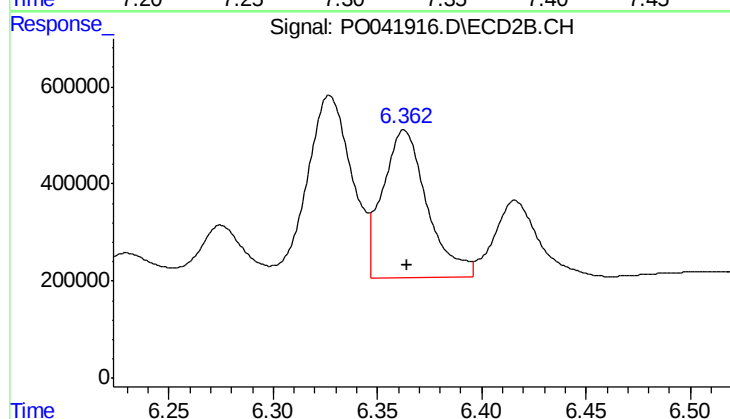
#37 AR-1262-2

R.T.: 6.156 min
Delta R.T.: -0.001 min
Response: 5401123
Conc: 268.57 ng/ml



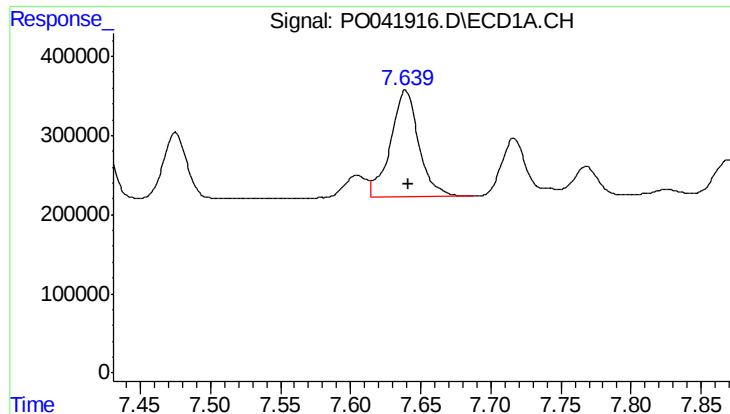
#38 AR-1262-3

R.T.: 7.340 min
Delta R.T.: 0.000 min
Response: 2911349
Conc: 253.02 ng/ml



#38 AR-1262-3

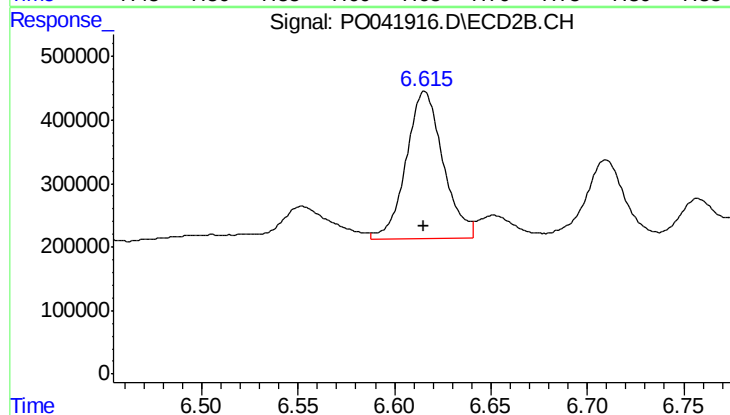
R.T.: 6.363 min
Delta R.T.: -0.001 min
Response: 4534200
Conc: 122.33 ng/ml



#39 AR-1262-4

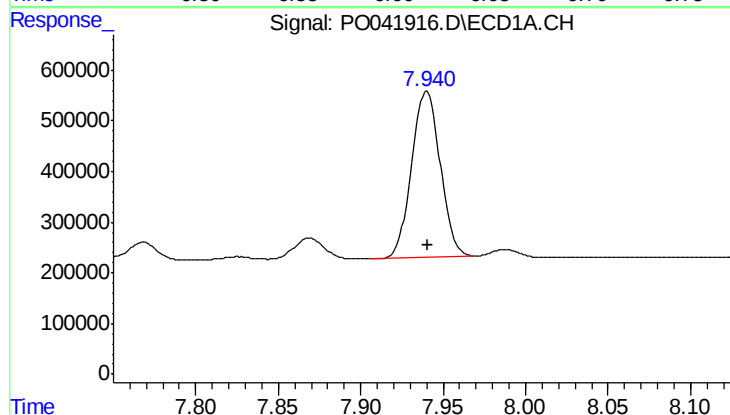
R.T.: 7.639 min
Delta R.T.: -0.002 min
Response: 1902785
Conc: 124.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB106098BS



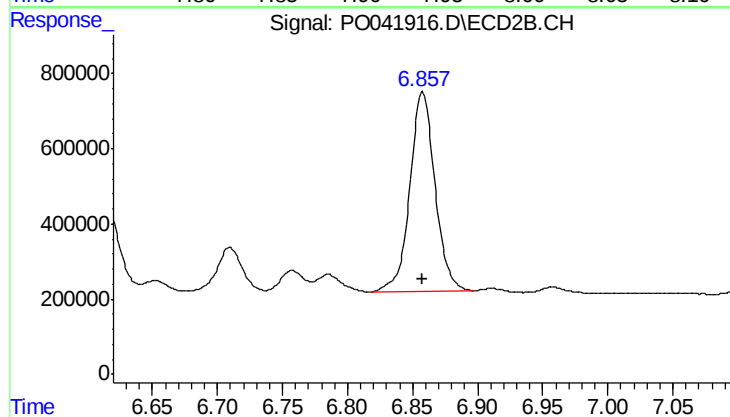
#39 AR-1262-4

R.T.: 6.616 min
Delta R.T.: 0.000 min
Response: 3093406
Conc: 111.69 ng/ml



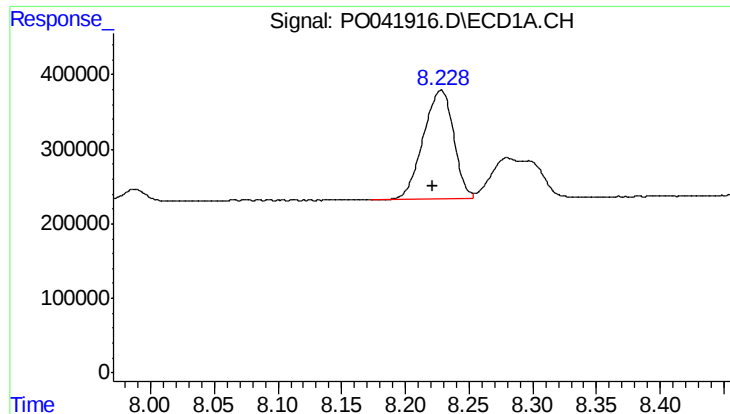
#40 AR-1262-5

R.T.: 7.940 min
Delta R.T.: 0.000 min
Response: 3965511
Conc: 123.18 ng/ml



#40 AR-1262-5

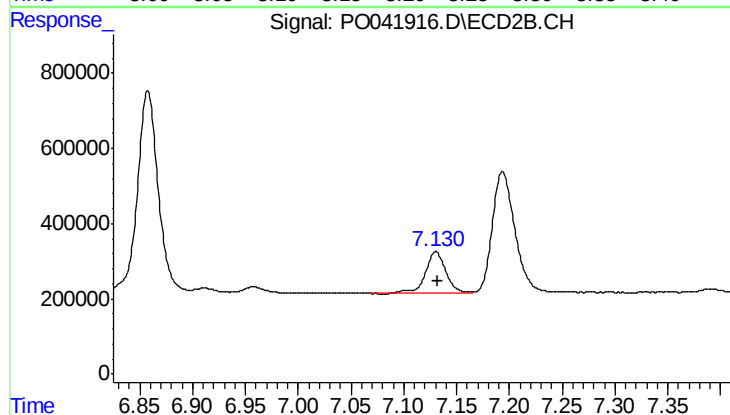
R.T.: 6.858 min
Delta R.T.: 0.000 min
Response: 7124496
Conc: 112.45 ng/ml



#41 AR-1268-1

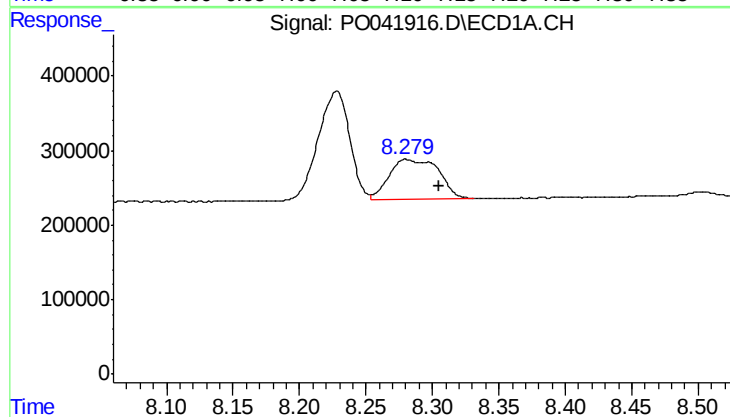
R.T.: 8.228 min
Delta R.T.: 0.007 min
Response: 2405887
Conc: 63.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB106098BS



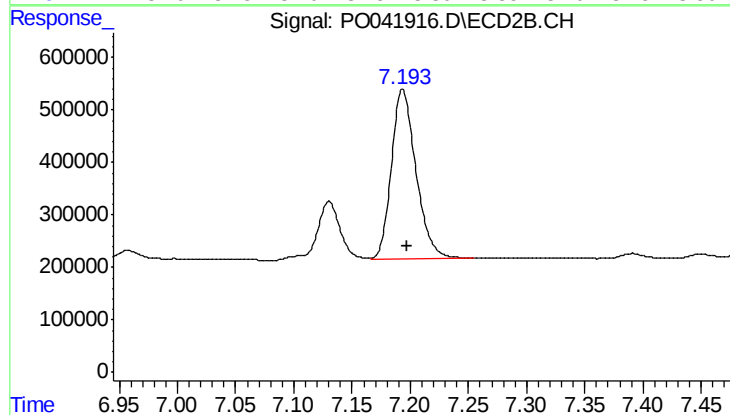
#41 AR-1268-1

R.T.: 7.130 min
Delta R.T.: -0.002 min
Response: 1463024
Conc: 19.96 ng/ml



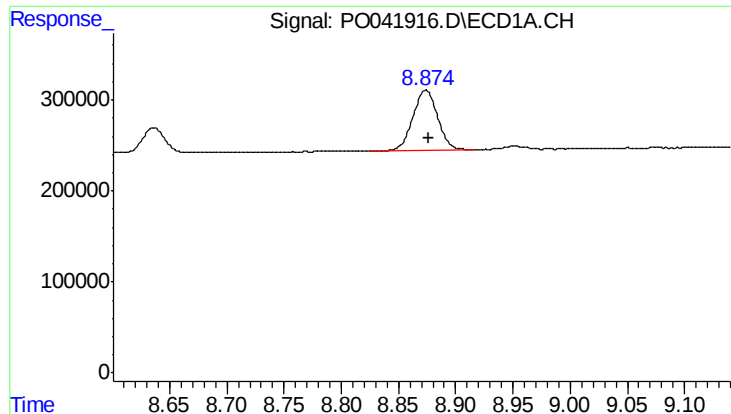
#42 AR-1268-2

R.T.: 8.280 min
Delta R.T.: -0.025 min
Response: 1371474
Conc: 41.33 ng/ml



#42 AR-1268-2

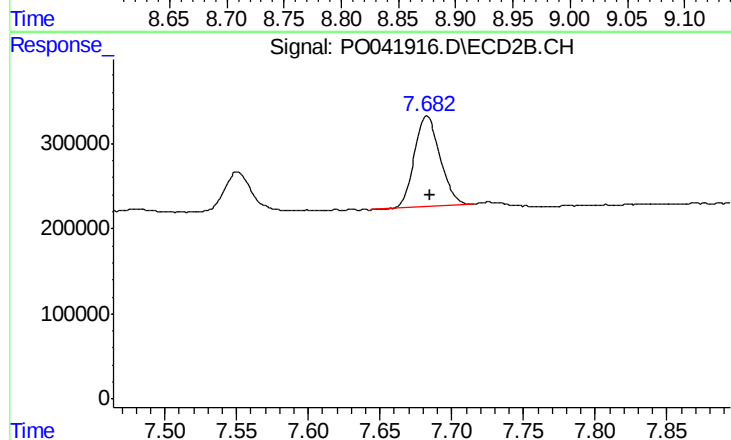
R.T.: 7.193 min
Delta R.T.: -0.005 min
Response: 4740948
Conc: 73.33 ng/ml



#44 AR-1268-4

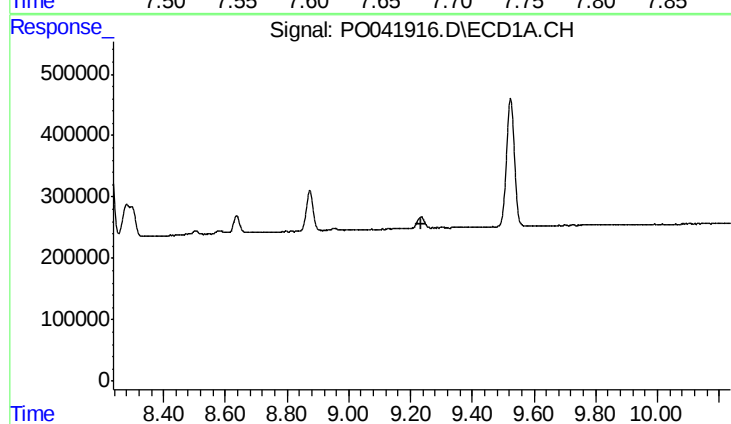
R.T.: 8.874 min
Delta R.T.: -0.002 min
Response: 988964
Conc: 79.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB106098BS



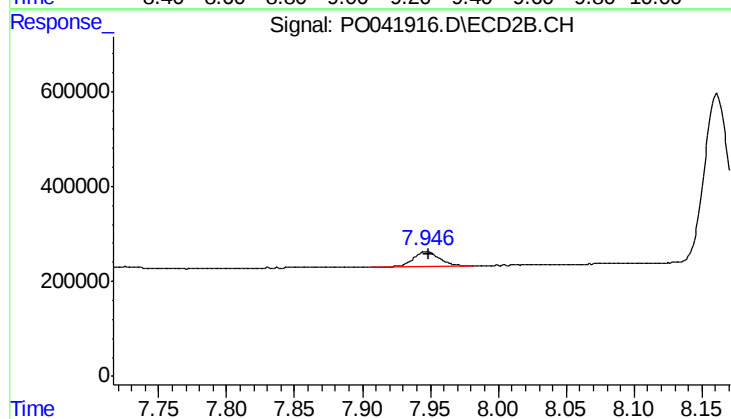
#44 AR-1268-4

R.T.: 7.683 min
Delta R.T.: -0.003 min
Response: 1324050
Conc: 59.60 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.237 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 7.947 min
Delta R.T.: -0.002 min
Response: 392567
Conc: 2.73 ng/ml