

Data Path : P:\HPCHEM1\ECD 0\Data\P0010318\
 Data File : P0041027.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 03 Jan 2018 13:21
 Operator : SM/UA
 Sample : PB105403BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 03 13:43:57 2018
 Quant Method : \\74.0.250.170\pestpcbsrv\HPCHEM1\ECD_0\methods\P0122017.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Dec 20 03:23:29 2017
 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...	4.135	3.375	3684526	4652941	17.769	15.096
2) SA Decachlor...	9.549	8.180	4453992	4719781	21.751	13.327 #
Target Compounds						
3) L1 AR-1016-1	5.005	4.200	1062241	1479515	181.025	162.242
4) L1 AR-1016-2	5.346	4.597	1447612	1382722	183.556	135.431 #
5) L1 AR-1016-3	5.442	4.639	1131345	1207706	181.109	150.648
6) L1 AR-1016-4	5.729	4.843	1154282	1722165	182.592	152.869
7) L1 AR-1016-5	5.865	4.984	980587	1923934	144.145	171.426
9) L2 AR-1221-2	4.493	3.734	622387	915778	365.673	366.685
10) L2 AR-1221-3	4.493	3.734	622387	915778	115.002	113.047
11) L3 AR-1232-1	4.493	3.734	622387	915778	134.710	135.664
12) L3 AR-1232-2	5.286	4.427	2398972	5500229	746.060	569.346
13) L3 AR-1232-3	5.286	4.482	2398972	2277986	440.076	382.217
14) L3 AR-1232-4	5.346	4.597	1447612	1382722	439.676	338.081
15) L3 AR-1232-5	5.442	4.639	1131345	1207706	447.781	415.787
16) L4 AR-1242-1	4.848	4.034	618575	832207	234.765	80.229 #
17) L4 AR-1242-2	5.286	4.427	2398972	5500229	249.955	669.557 #
18) L4 AR-1242-3	5.442	4.597	1131345	1382722	245.218	190.501
19) L4 AR-1242-4	5.729	4.678	1154282	1550162	246.663	213.900
20) L4 AR-1242-5	5.865	4.843	980587	1722165	187.262	216.744
21) L5 AR-1248-1	5.729	4.843	1154282	1722165	145.203	138.586
22) L5 AR-1248-2	5.865	4.984	980587	1923934	148.535	175.612
23) L5 AR-1248-3	0.000	5.181	0	1270521	N.D.	65.993 #
24) L5 AR-1248-4	0.000	5.181	0	1270521	N.D.	93.948 #
25) L5 AR-1248-5	6.311	5.726	973338	2655158	147.953	297.494 #
26) L6 AR-1254-1	6.311	5.181	973338	1270521	191.976	60.796 #
27) L6 AR-1254-2	6.614	5.325	412750	1413658	47.505	76.570 #
28) L6 AR-1254-3	6.667	5.726	707014	2655158	45.350	88.361 #
29) L6 AR-1254-4	6.949	5.968	352453	1017455	25.566	47.496 #
30) L6 AR-1254-5	7.209	6.247	1188430	348747	125.912	25.094 #
31) L7 AR-1260-1	6.831	5.840	2370389	3914144	176.251	151.877
32) L7 AR-1260-2	7.083	6.172	3367981	4563203	171.125	147.002
33) L7 AR-1260-3	7.390	6.343	520524	5923545	25.112	159.084 #
34) L7 AR-1260-4	7.959	6.873	5246473	9145325	169.084	132.298
35) L7 AR-1260-5	8.300	7.211	-1385656	6493560	N.D.	142.998 #
36) L8 AR-1262-1	6.831	6.026	2370389	5940897	266.803	251.302
37) L8 AR-1262-2	7.083	6.172	3367981	4563203	261.207	216.422
38) L8 AR-1262-3	7.359	6.380	3797832	5045401	333.280	122.940 #
39) L8 AR-1262-4	7.657	6.632	2411313	3312465	161.531	109.368 #

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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	nq/ml	nq/ml
40) L8	AR-1262-5	7.959	6.873	5246473	9145325	171.508	137.921
42) L9	AR-1268-2	8.300	7.211	-1385656	6493560	N.D.	86.296 #
44) L9	AR-1268-4	8.895	7.700	1209537	1827845	96.407	70.674 #
45) L9	AR-1268-5	0.000	7.964	0	567842	N.D.	3.446 #

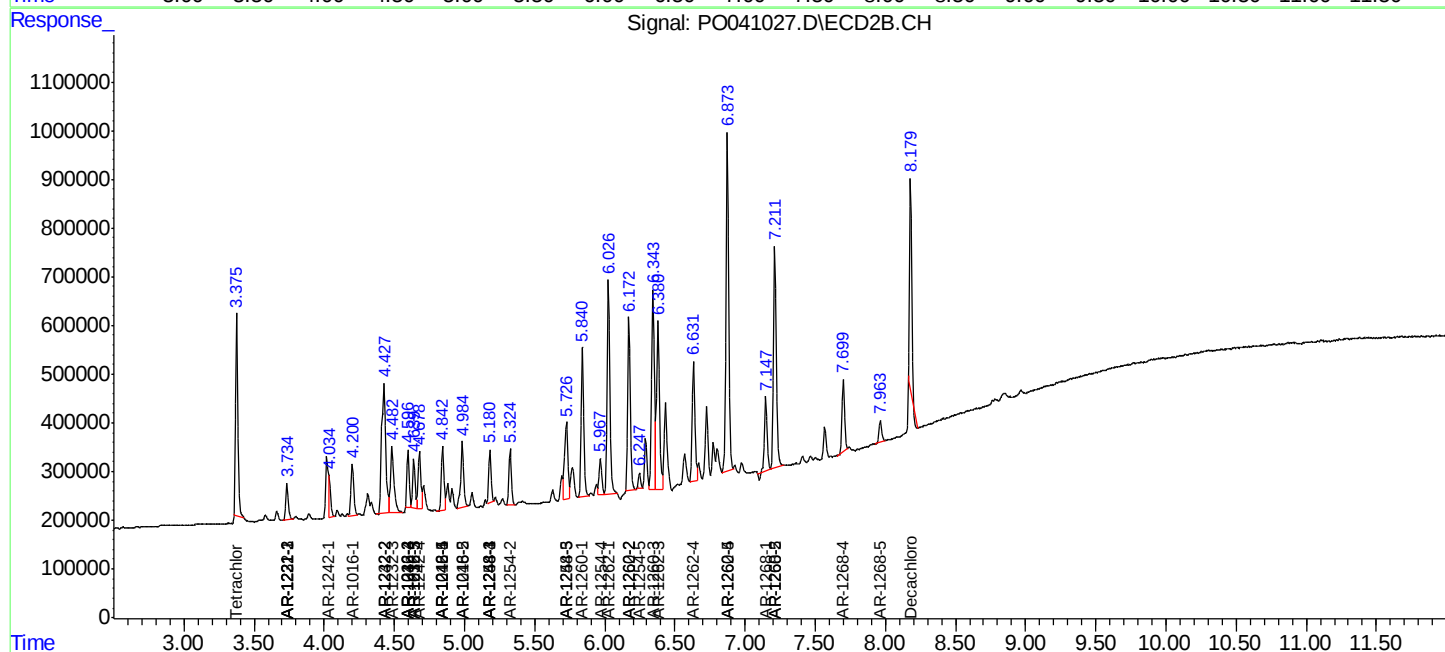
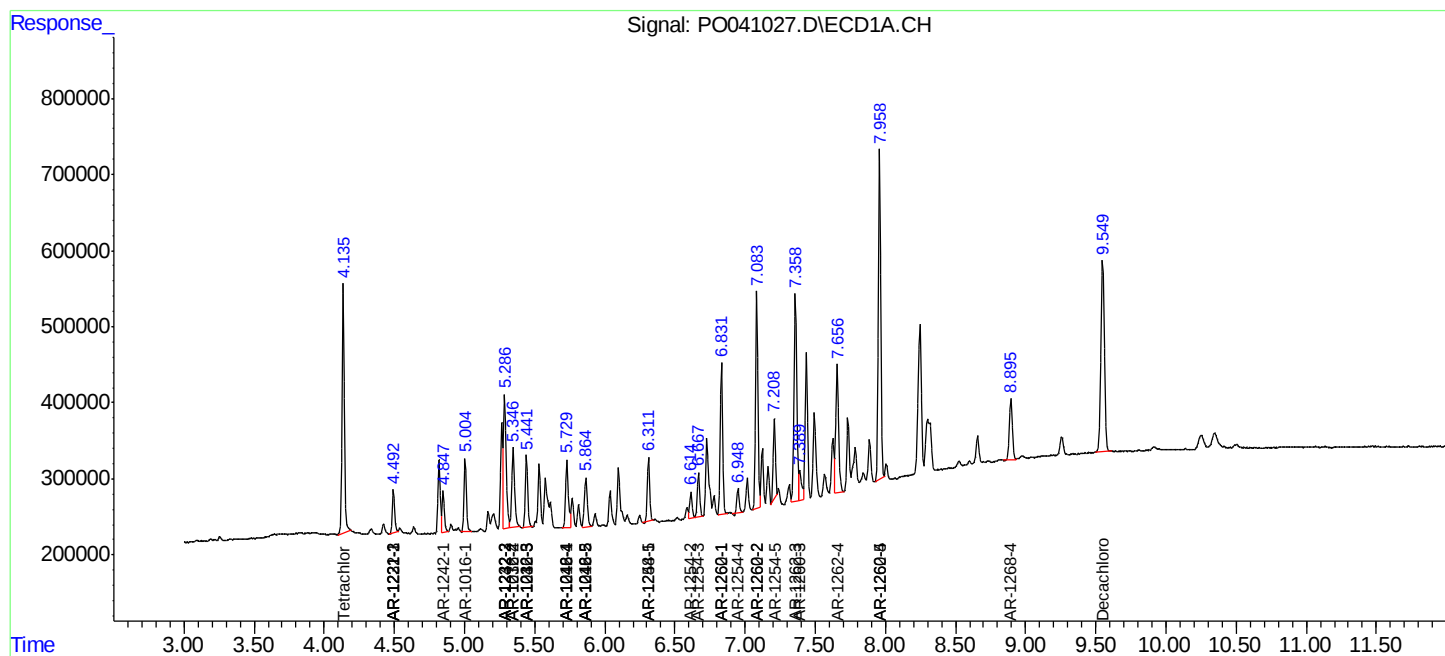
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

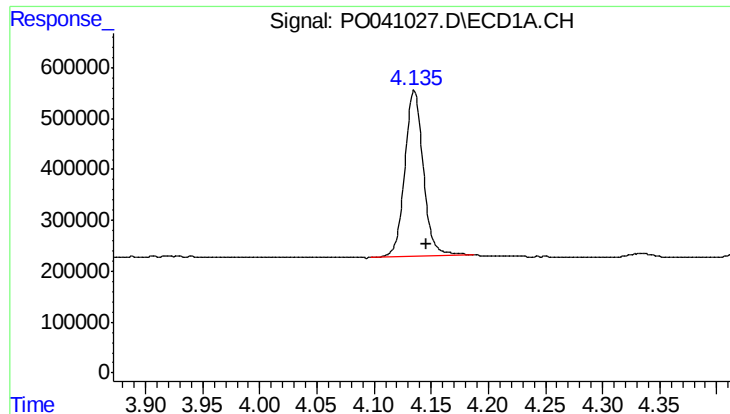
Data Path : P:\HPCHEM1\ECD 0\Data\PO010318\
Data File : PO041027.D
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Acq On : 03 Jan 2018 13:21
Operator : SM/UA
Sample : PB105403BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 03 13:43:57 2018
Quant Method : \\74.0.250.170\pestpcbsrv\HPCHEM1\ECD_0\methods\PO122017.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Dec 20 03:23:29 2017
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Ini. : 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

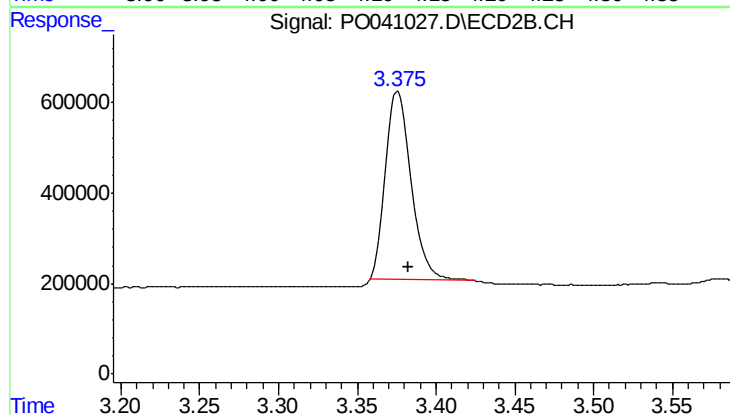




#1 Tetrachloro-m-xylene

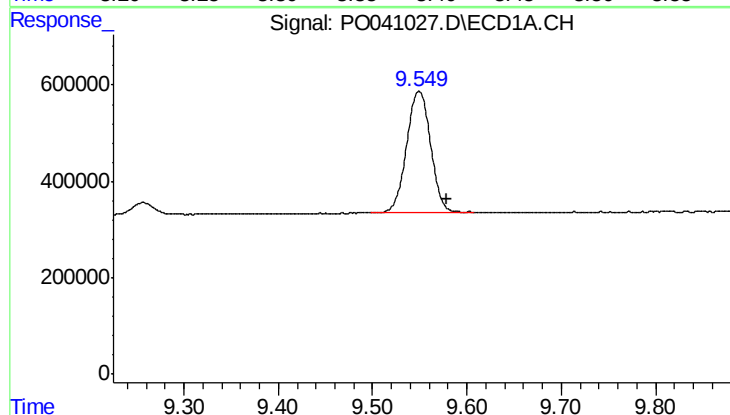
R.T.: 4.135 min
Delta R.T.: -0.011 min
Response: 3684526
Conc: 17.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



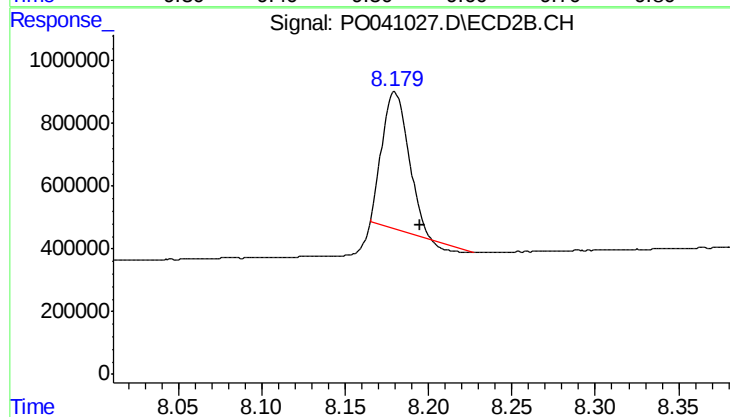
#1 Tetrachloro-m-xylene

R.T.: 3.375 min
Delta R.T.: -0.007 min
Response: 4652941
Conc: 15.10 ng/ml



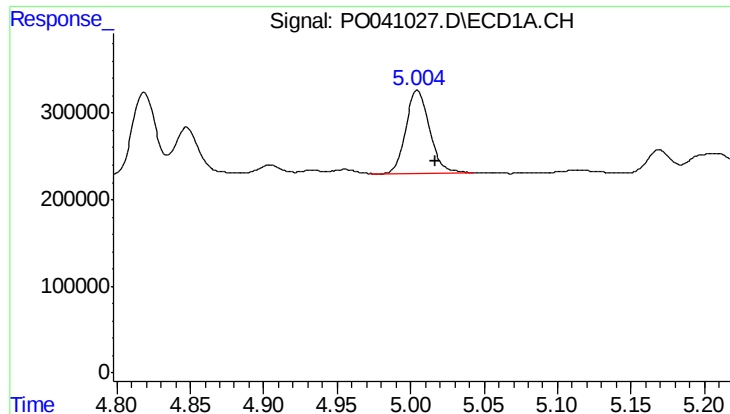
#2 Decachlorobiphenyl

R.T.: 9.549 min
Delta R.T.: -0.029 min
Response: 4453992
Conc: 21.75 ng/ml



#2 Decachlorobiphenyl

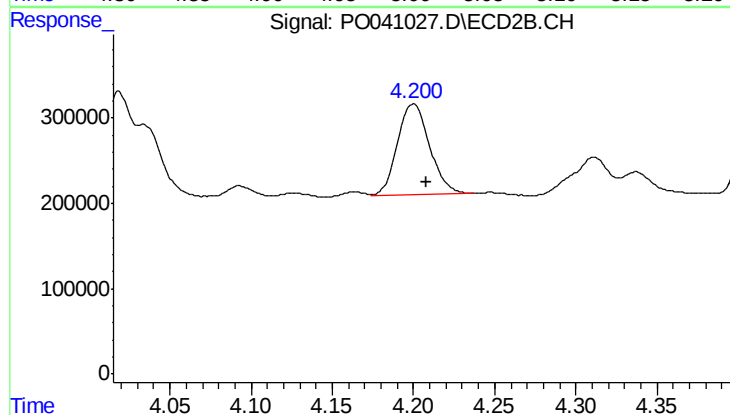
R.T.: 8.180 min
Delta R.T.: -0.015 min
Response: 4719781
Conc: 13.33 ng/ml



#3 AR-1016-1

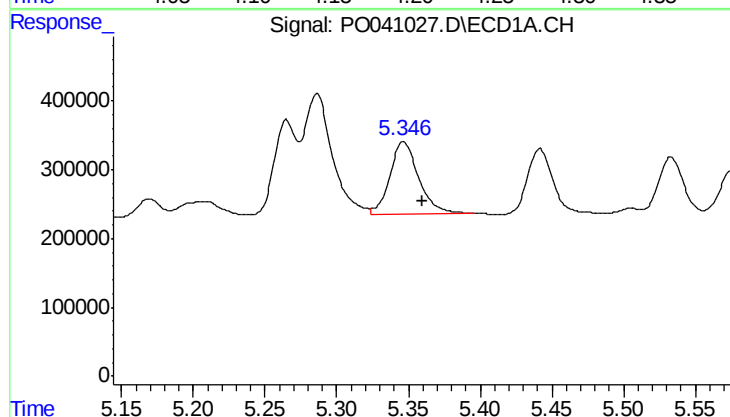
R.T.: 5.005 min
Delta R.T.: -0.012 min
Response: 1062241
Conc: 181.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



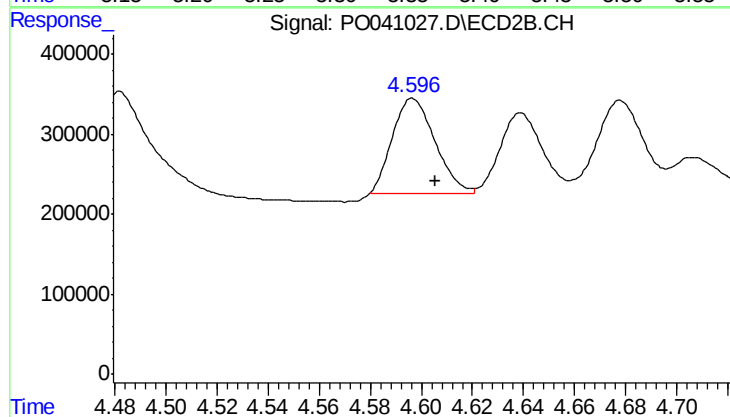
#3 AR-1016-1

R.T.: 4.200 min
Delta R.T.: -0.008 min
Response: 1479515
Conc: 162.24 ng/ml



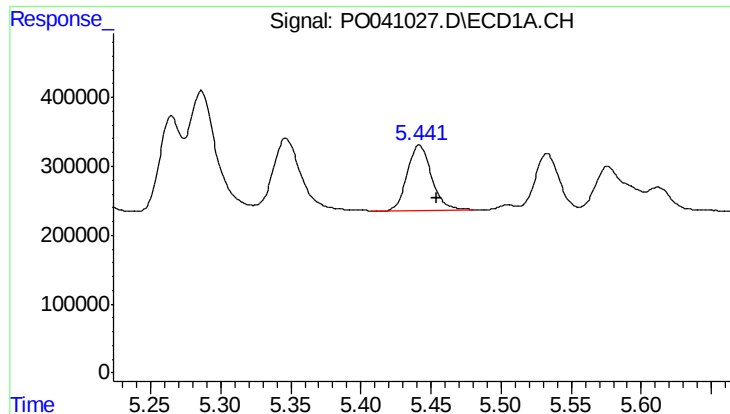
#4 AR-1016-2

R.T.: 5.346 min
Delta R.T.: -0.014 min
Response: 1447612
Conc: 183.56 ng/ml



#4 AR-1016-2

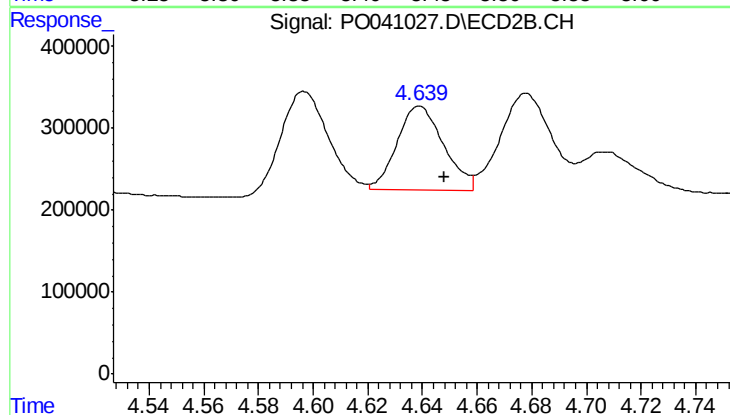
R.T.: 4.597 min
Delta R.T.: -0.009 min
Response: 1382722
Conc: 135.43 ng/ml



#5 AR-1016-3

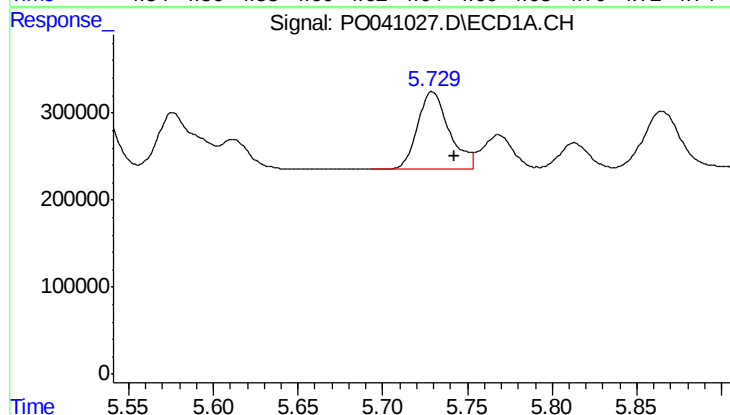
R.T.: 5.442 min
Delta R.T.: -0.013 min
Response: 1131345
Conc: 181.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



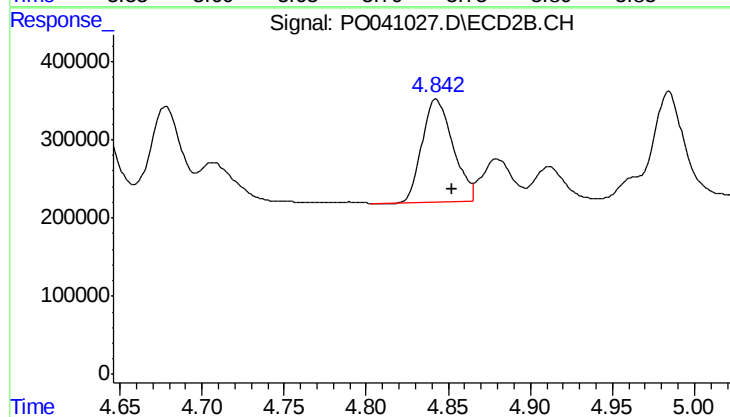
#5 AR-1016-3

R.T.: 4.639 min
Delta R.T.: -0.009 min
Response: 1207706
Conc: 150.65 ng/ml



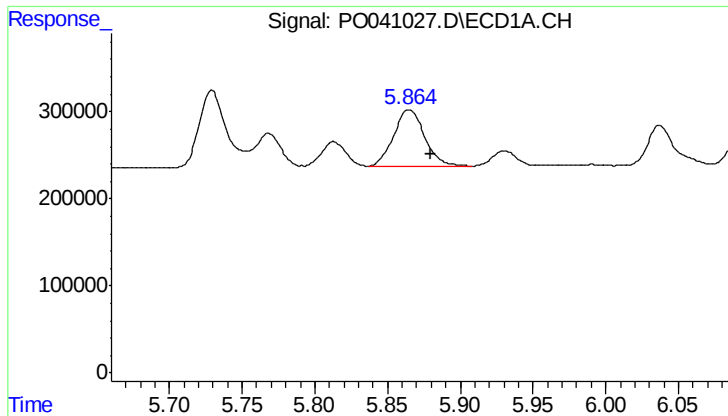
#6 AR-1016-4

R.T.: 5.729 min
Delta R.T.: -0.013 min
Response: 1154282
Conc: 182.59 ng/ml



#6 AR-1016-4

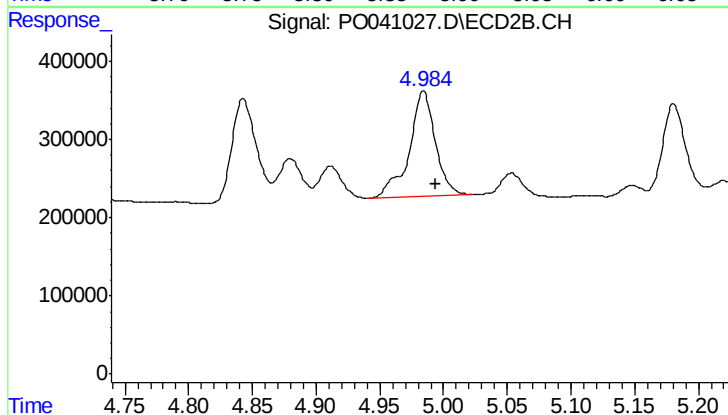
R.T.: 4.843 min
Delta R.T.: -0.009 min
Response: 1722165
Conc: 152.87 ng/ml



#7 AR-1016-5

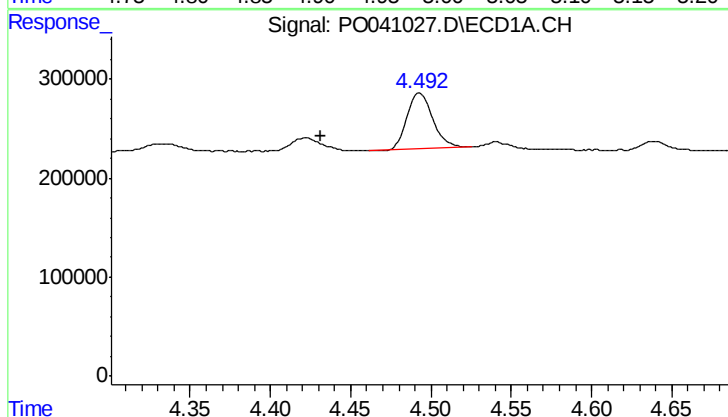
R.T.: 5.865 min
Delta R.T.: -0.015 min
Response: 980587
Conc: 144.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



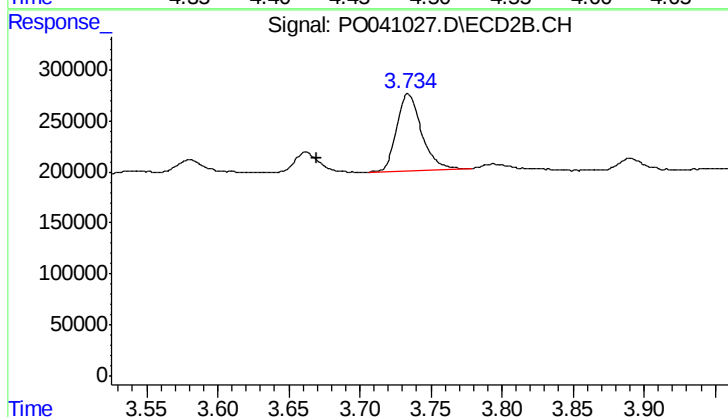
#7 AR-1016-5

R.T.: 4.984 min
Delta R.T.: -0.010 min
Response: 1923934
Conc: 171.43 ng/ml



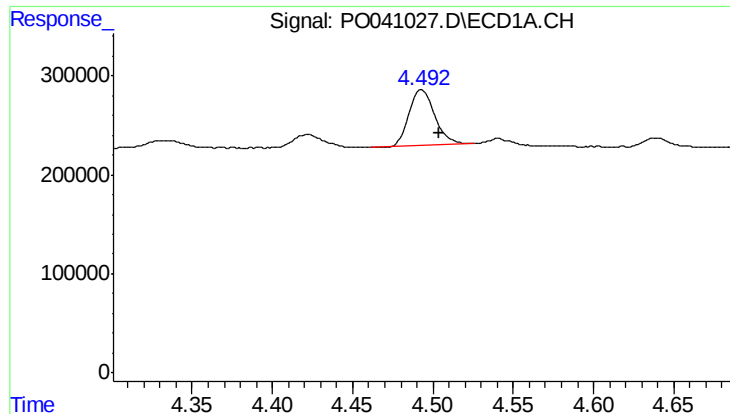
#9 AR-1221-2

R.T.: 4.493 min
Delta R.T.: 0.062 min
Response: 622387
Conc: 365.67 ng/ml



#9 AR-1221-2

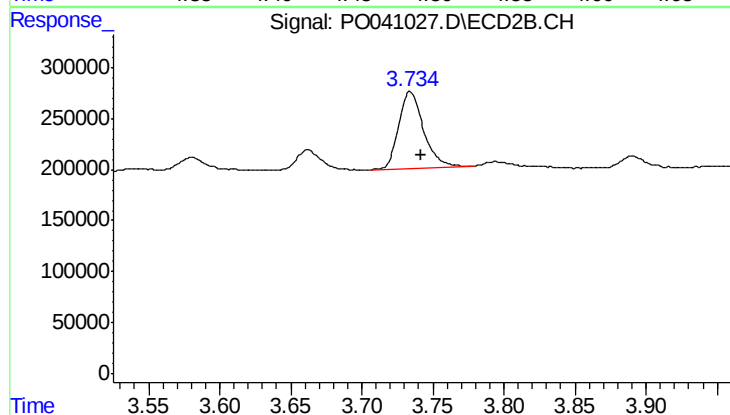
R.T.: 3.734 min
Delta R.T.: 0.064 min
Response: 915778
Conc: 366.69 ng/ml



#10 AR-1221-3

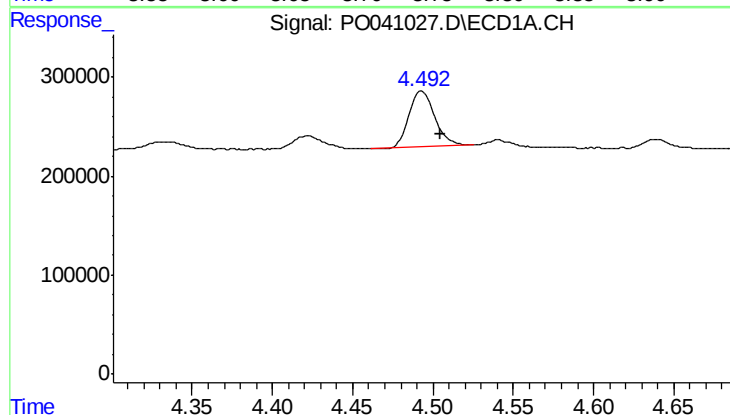
R.T.: 4.493 min
Delta R.T.: -0.011 min
Response: 622387
Conc: 115.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



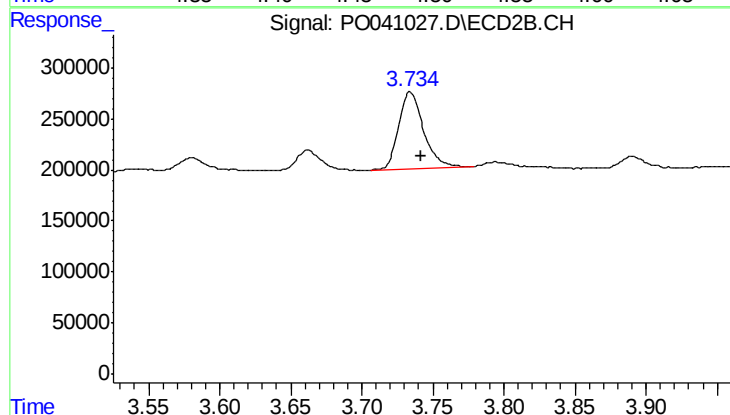
#10 AR-1221-3

R.T.: 3.734 min
Delta R.T.: -0.008 min
Response: 915778
Conc: 113.05 ng/ml



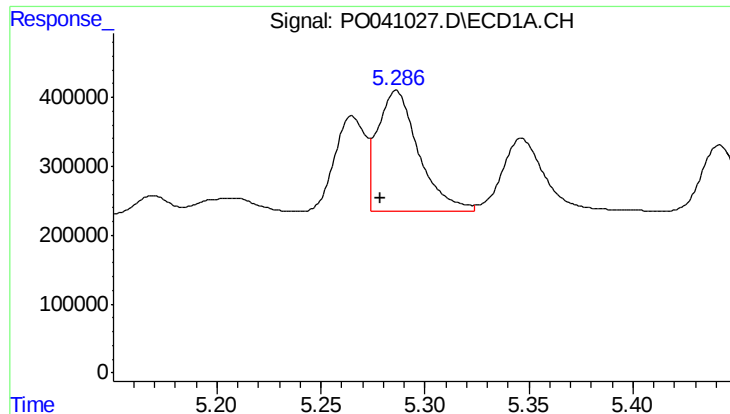
#11 AR-1232-1

R.T.: 4.493 min
Delta R.T.: -0.012 min
Response: 622387
Conc: 134.71 ng/ml



#11 AR-1232-1

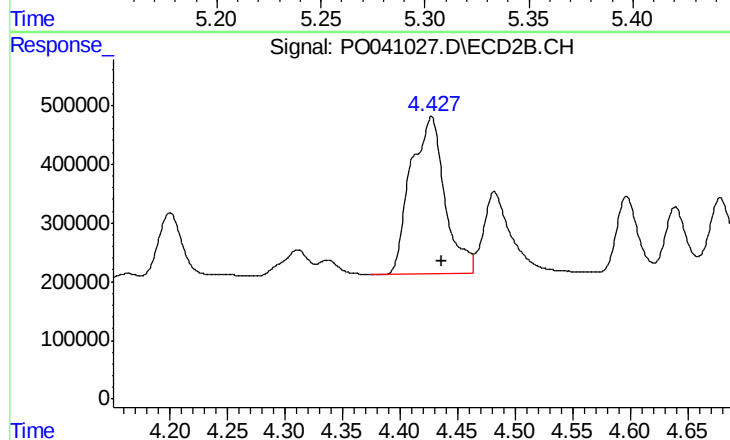
R.T.: 3.734 min
Delta R.T.: -0.008 min
Response: 915778
Conc: 135.66 ng/ml



#12 AR-1232-2

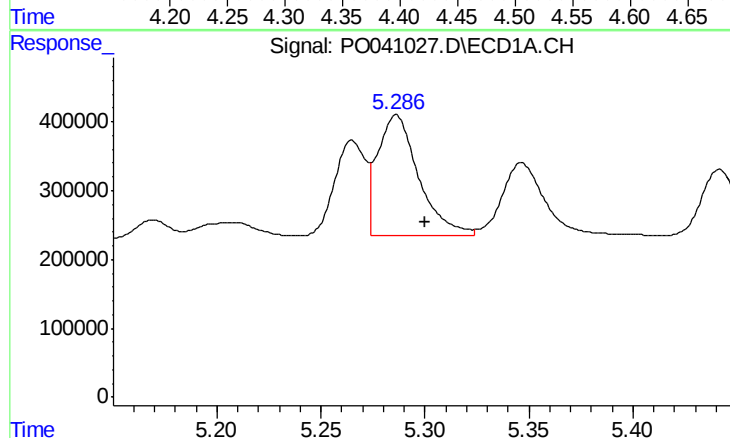
R.T.: 5.286 min
Delta R.T.: 0.008 min
Response: 2398972
Conc: 746.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



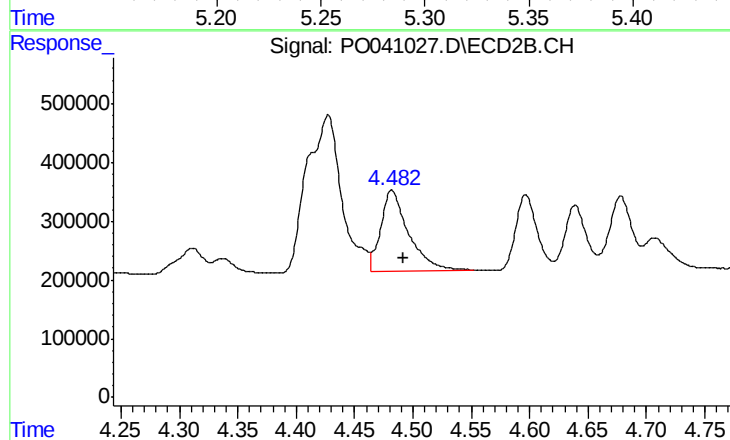
#12 AR-1232-2

R.T.: 4.427 min
Delta R.T.: -0.009 min
Response: 5500229
Conc: 569.35 ng/ml



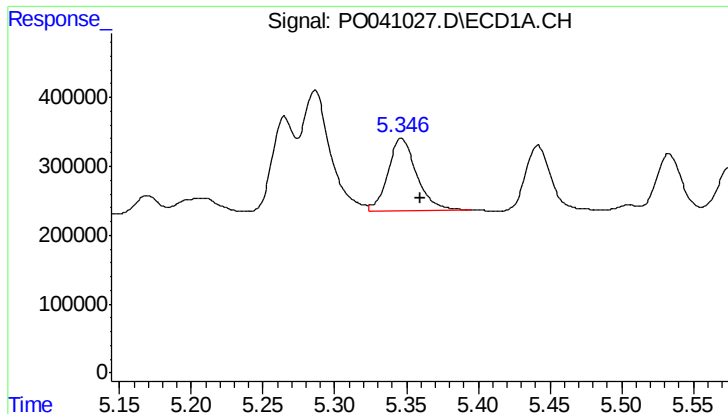
#13 AR-1232-3

R.T.: 5.286 min
Delta R.T.: -0.013 min
Response: 2398972
Conc: 440.08 ng/ml



#13 AR-1232-3

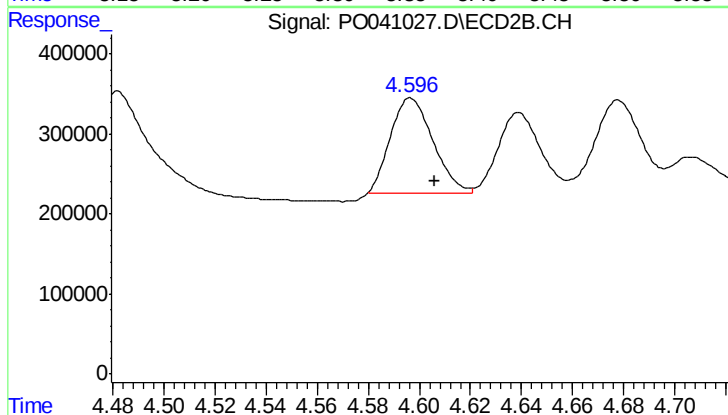
R.T.: 4.482 min
Delta R.T.: -0.009 min
Response: 2277986
Conc: 382.22 ng/ml



#14 AR-1232-4

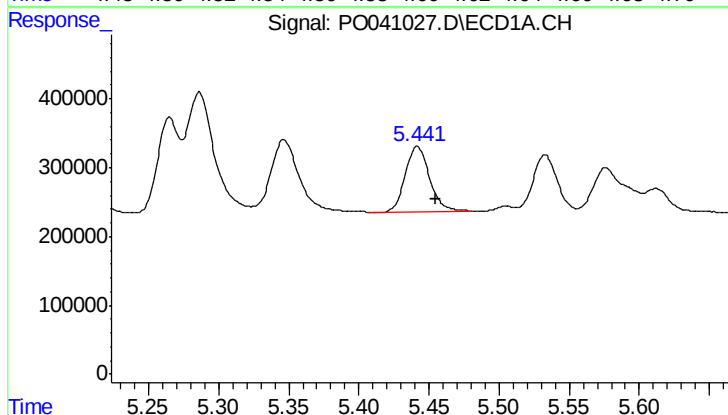
R.T.: 5.346 min
Delta R.T.: -0.014 min
Response: 1447612
Conc: 439.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



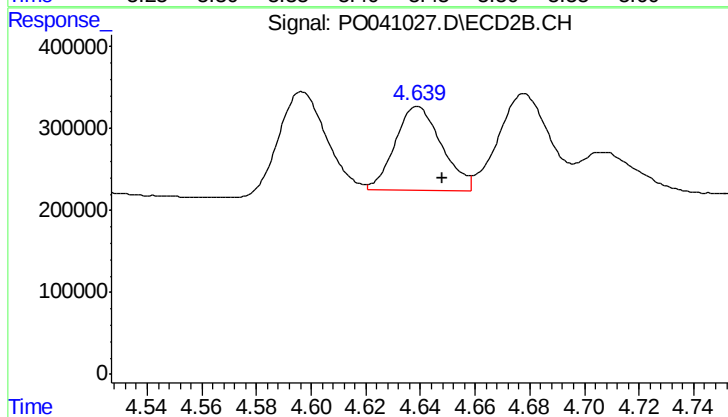
#14 AR-1232-4

R.T.: 4.597 min
Delta R.T.: -0.009 min
Response: 1382722
Conc: 338.08 ng/ml



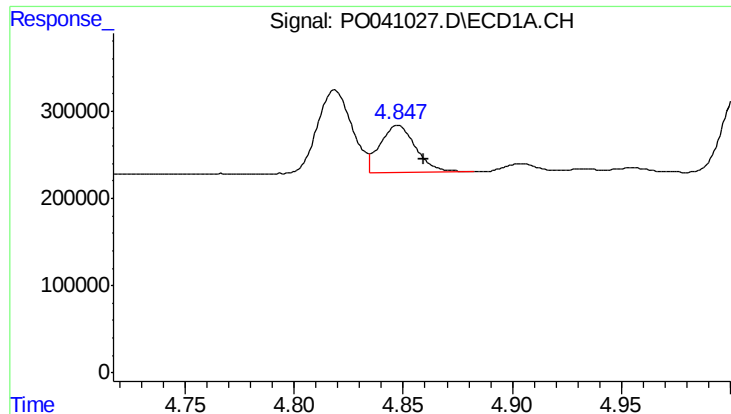
#15 AR-1232-5

R.T.: 5.442 min
Delta R.T.: -0.013 min
Response: 1131345
Conc: 447.78 ng/ml



#15 AR-1232-5

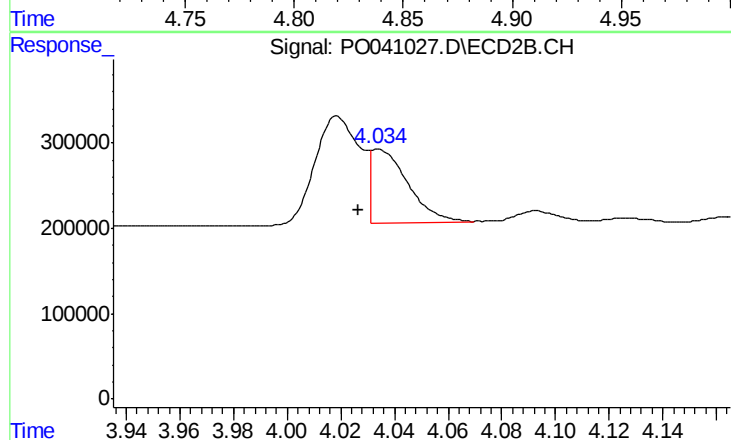
R.T.: 4.639 min
Delta R.T.: -0.009 min
Response: 1207706
Conc: 415.79 ng/ml



#16 AR-1242-1

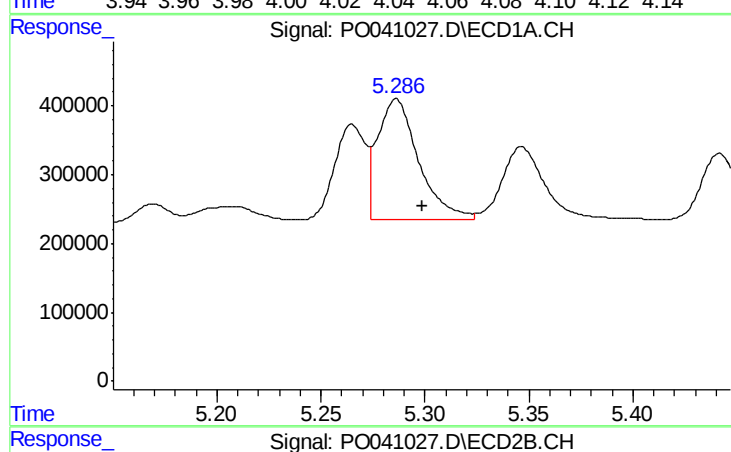
R.T.: 4.848 min
Delta R.T.: -0.012 min
Response: 618575
Conc: 234.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



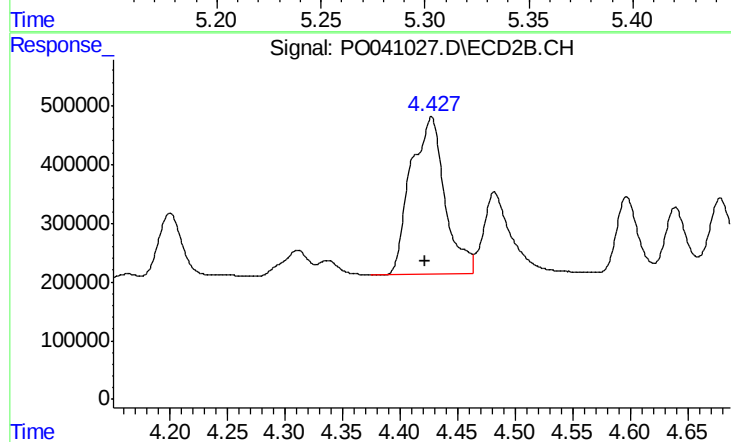
#16 AR-1242-1

R.T.: 4.034 min
Delta R.T.: 0.008 min
Response: 832207
Conc: 80.23 ng/ml



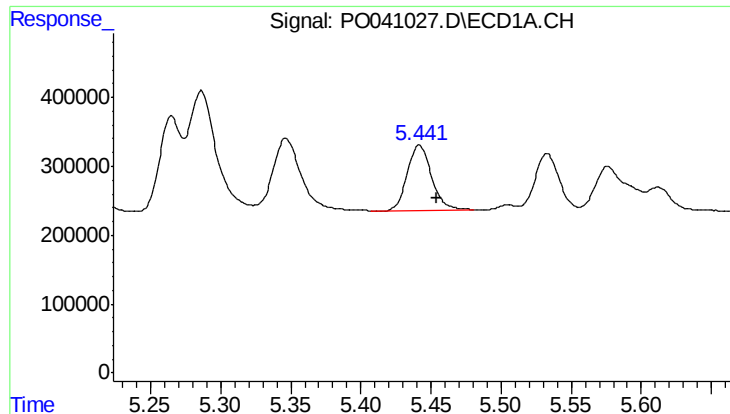
#17 AR-1242-2

R.T.: 5.286 min
Delta R.T.: -0.013 min
Response: 2398972
Conc: 249.95 ng/ml



#17 AR-1242-2

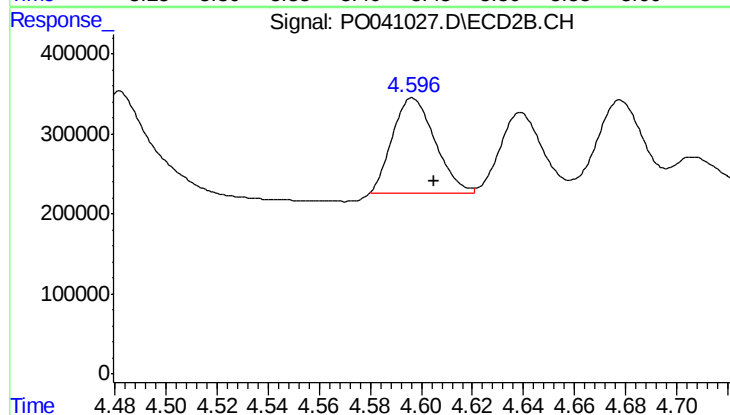
R.T.: 4.427 min
Delta R.T.: 0.006 min
Response: 5500229
Conc: 669.56 ng/ml



#18 AR-1242-3

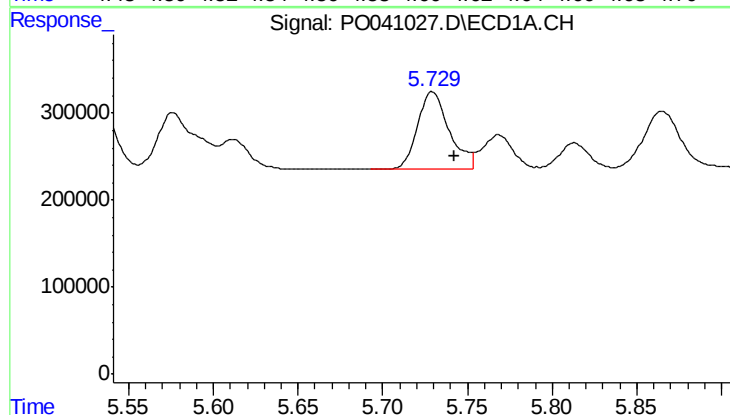
R.T.: 5.442 min
Delta R.T.: -0.012 min
Response: 1131345
Conc: 245.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



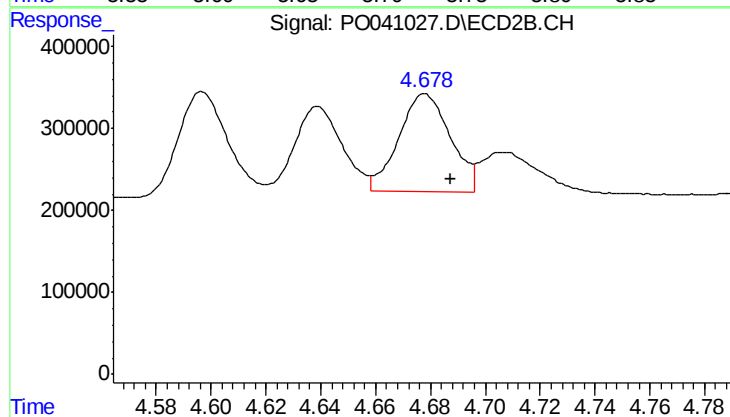
#18 AR-1242-3

R.T.: 4.597 min
Delta R.T.: -0.009 min
Response: 1382722
Conc: 190.50 ng/ml



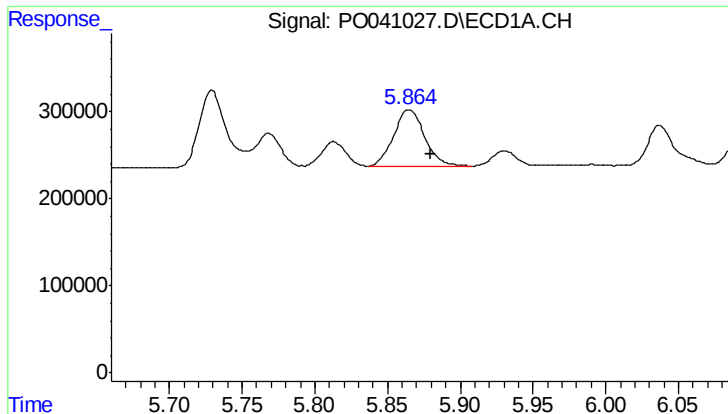
#19 AR-1242-4

R.T.: 5.729 min
Delta R.T.: -0.013 min
Response: 1154282
Conc: 246.66 ng/ml



#19 AR-1242-4

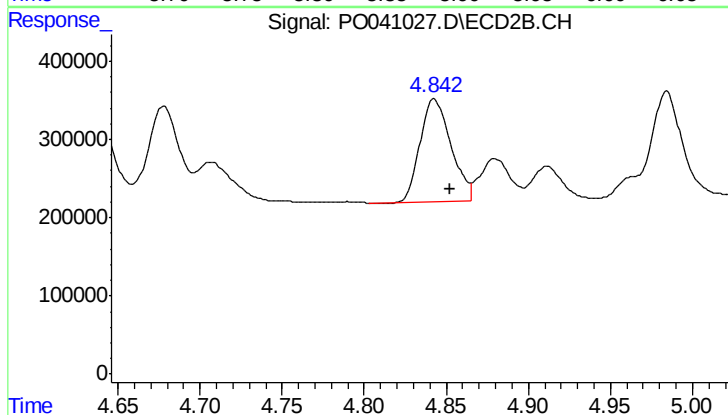
R.T.: 4.678 min
Delta R.T.: -0.009 min
Response: 1550162
Conc: 213.90 ng/ml



#20 AR-1242-5

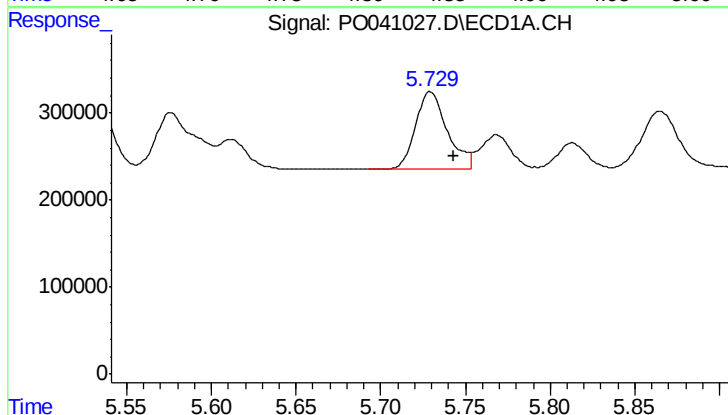
R.T.: 5.865 min
Delta R.T.: -0.015 min
Response: 980587
Conc: 187.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



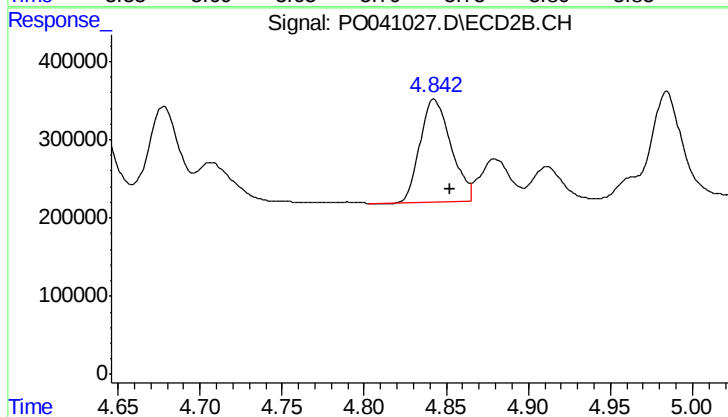
#20 AR-1242-5

R.T.: 4.843 min
Delta R.T.: -0.010 min
Response: 1722165
Conc: 216.74 ng/ml



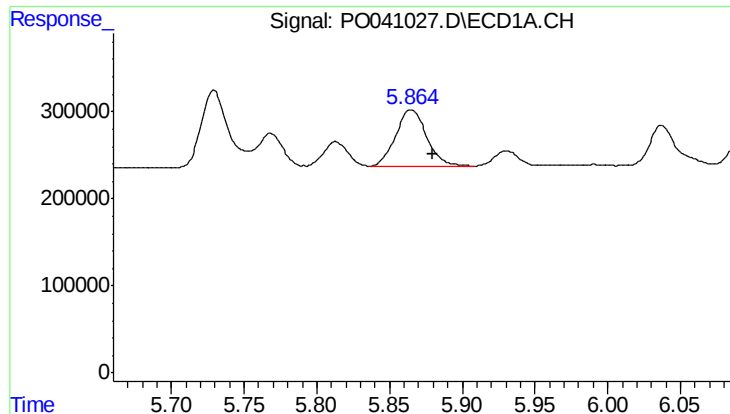
#21 AR-1248-1

R.T.: 5.729 min
Delta R.T.: -0.014 min
Response: 1154282
Conc: 145.20 ng/ml



#21 AR-1248-1

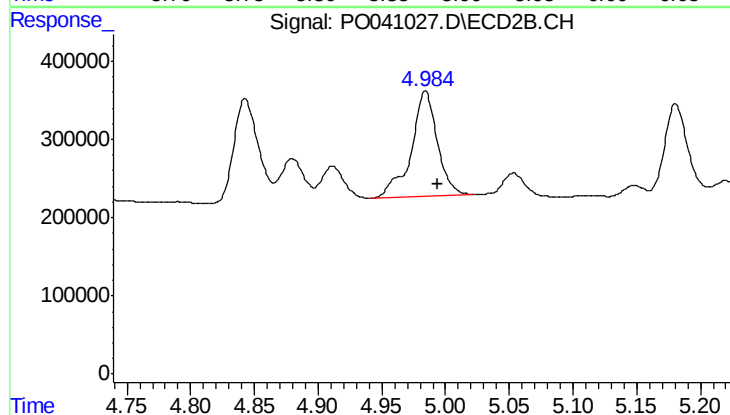
R.T.: 4.843 min
Delta R.T.: -0.010 min
Response: 1722165
Conc: 138.59 ng/ml



#22 AR-1248-2

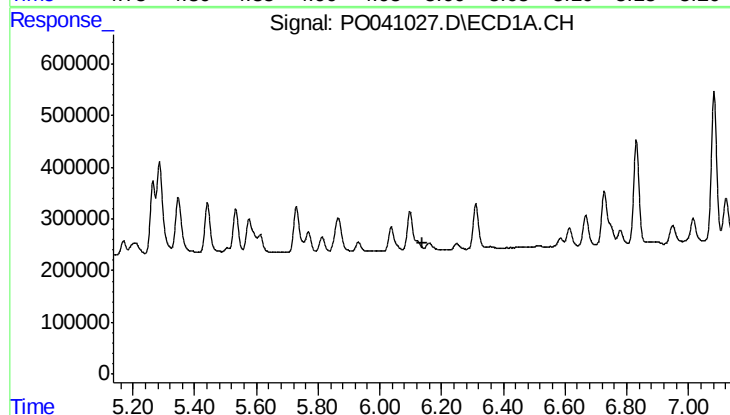
R.T.: 5.865 min
Delta R.T.: -0.015 min
Response: 980587
Conc: 148.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



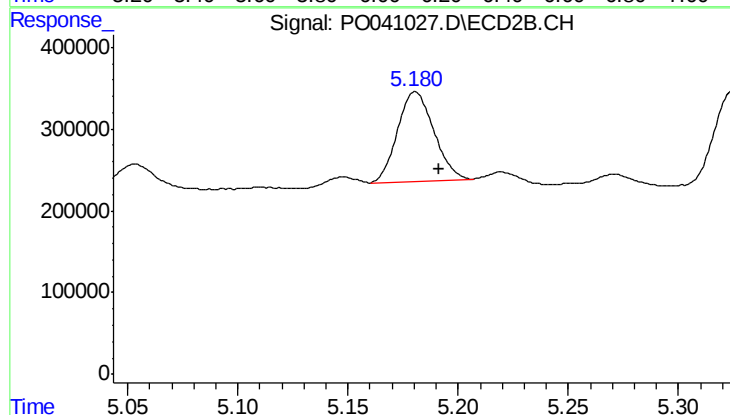
#22 AR-1248-2

R.T.: 4.984 min
Delta R.T.: -0.010 min
Response: 1923934
Conc: 175.61 ng/ml



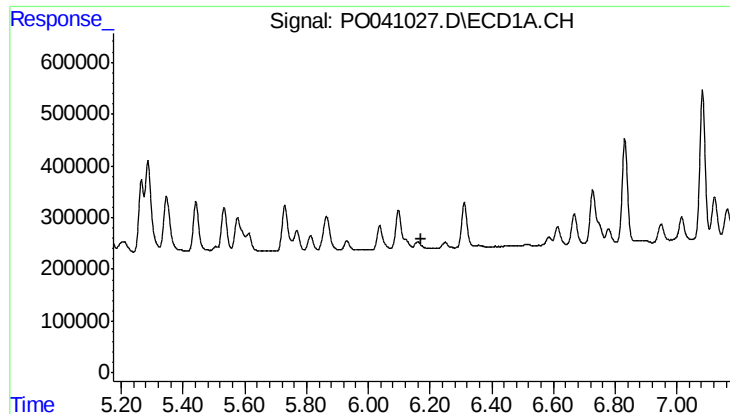
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 6.137 min
Response: 0
Conc: N.D.



#23 AR-1248-3

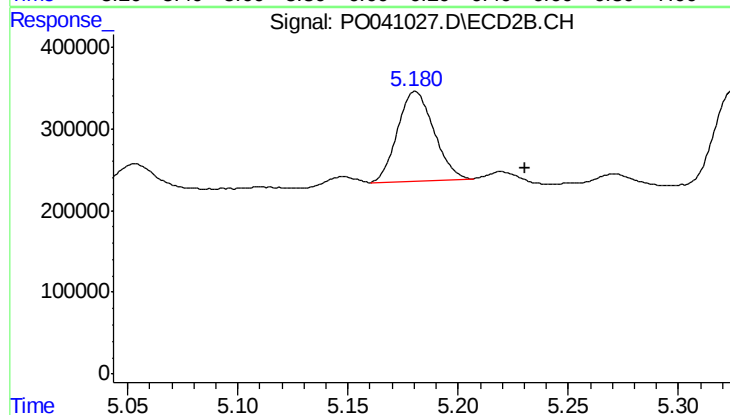
R.T.: 5.181 min
Delta R.T.: -0.011 min
Response: 1270521
Conc: 65.99 ng/ml



#24 AR-1248-4

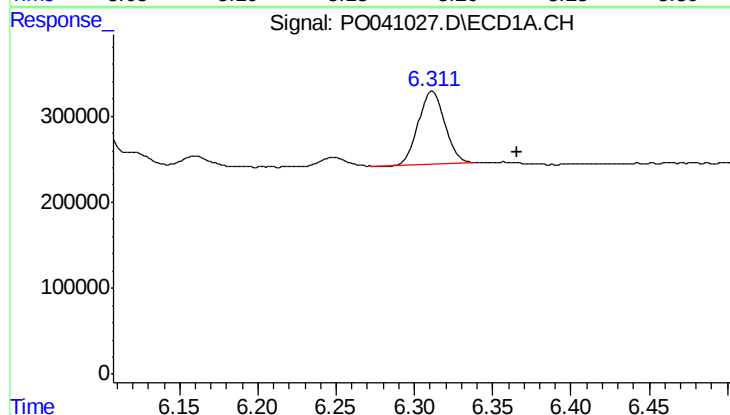
R.T.: 0.000 min
Exp R.T.: 6.174 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



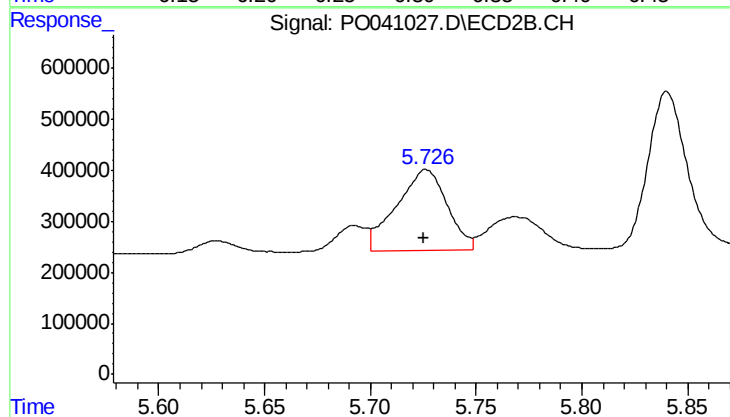
#24 AR-1248-4

R.T.: 5.181 min
Delta R.T.: -0.050 min
Response: 1270521
Conc: 93.95 ng/ml



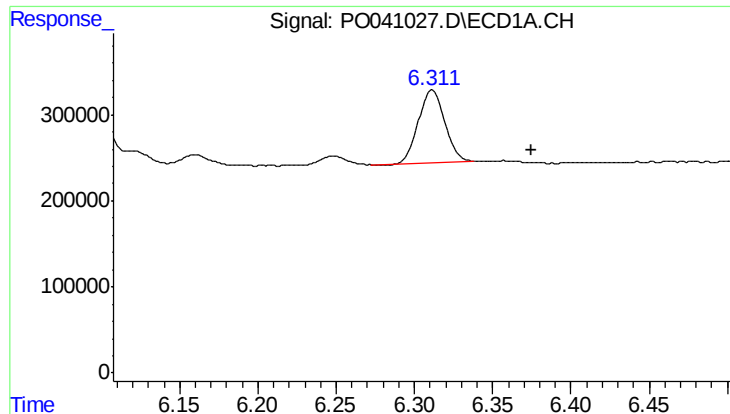
#25 AR-1248-5

R.T.: 6.311 min
Delta R.T.: -0.055 min
Response: 973338
Conc: 147.95 ng/ml



#25 AR-1248-5

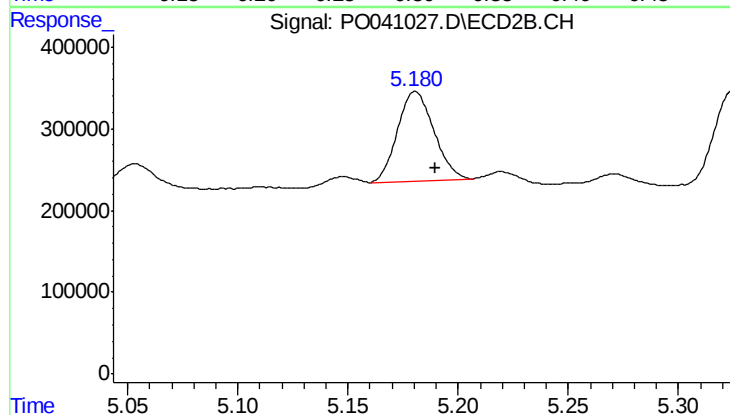
R.T.: 5.726 min
Delta R.T.: 0.001 min
Response: 2655158
Conc: 297.49 ng/ml



#26 AR-1254-1

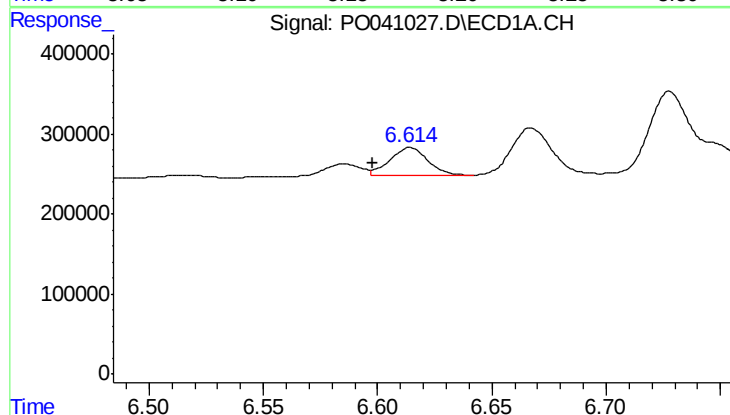
R.T.: 6.311 min
Delta R.T.: -0.064 min
Response: 973338
Conc: 191.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



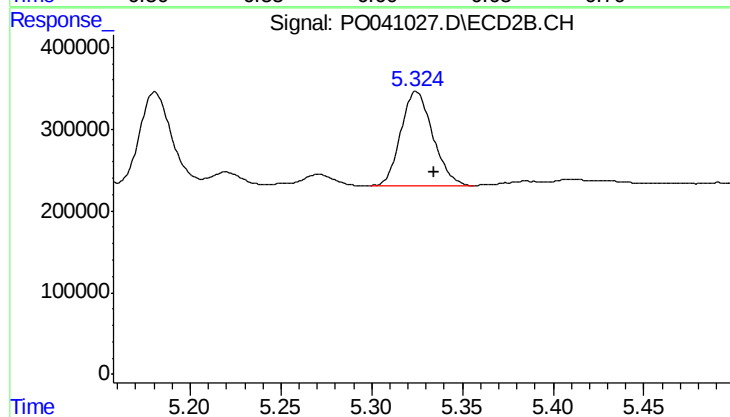
#26 AR-1254-1

R.T.: 5.181 min
Delta R.T.: -0.009 min
Response: 1270521
Conc: 60.80 ng/ml



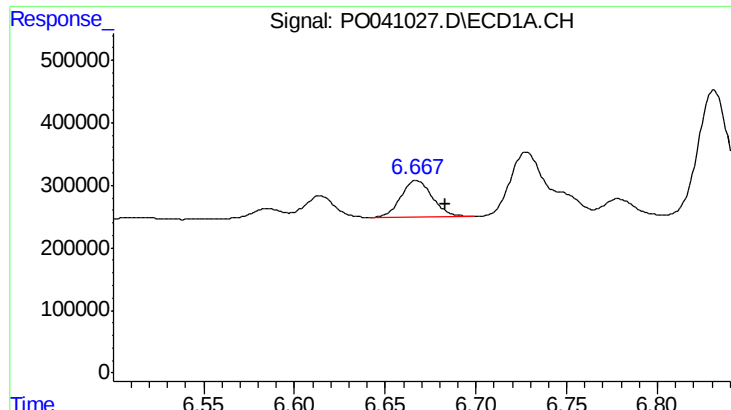
#27 AR-1254-2

R.T.: 6.614 min
Delta R.T.: 0.016 min
Response: 412750
Conc: 47.51 ng/ml



#27 AR-1254-2

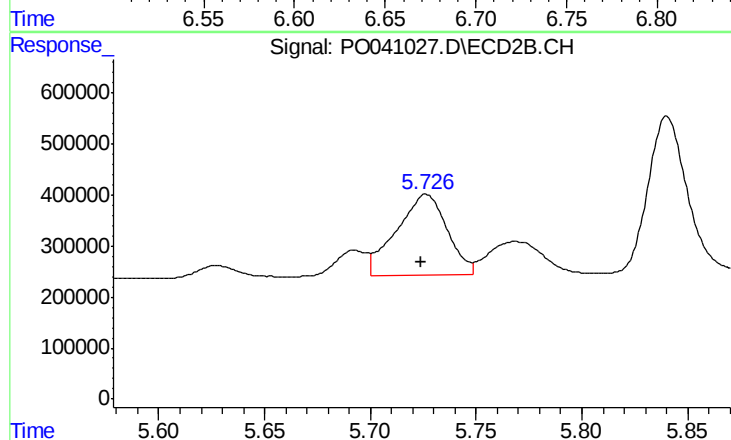
R.T.: 5.325 min
Delta R.T.: -0.010 min
Response: 1413658
Conc: 76.57 ng/ml



#28 AR-1254-3

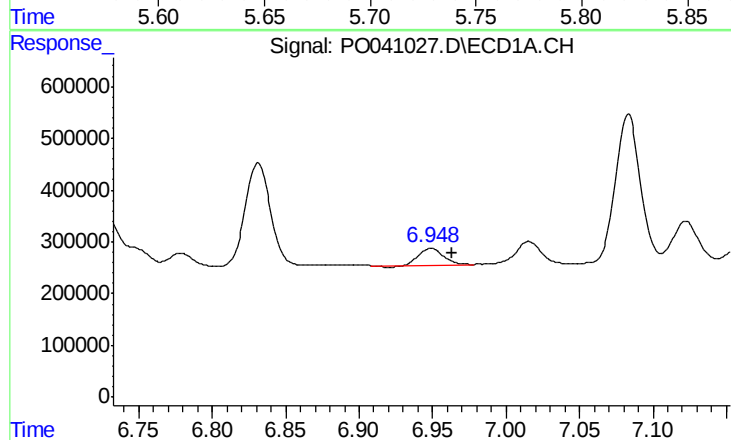
R.T.: 6.667 min
Delta R.T.: -0.016 min
Response: 707014
Conc: 45.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



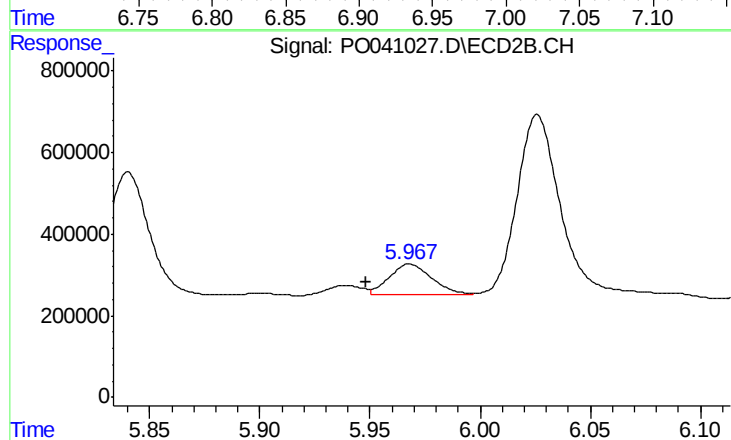
#28 AR-1254-3

R.T.: 5.726 min
Delta R.T.: 0.002 min
Response: 2655158
Conc: 88.36 ng/ml



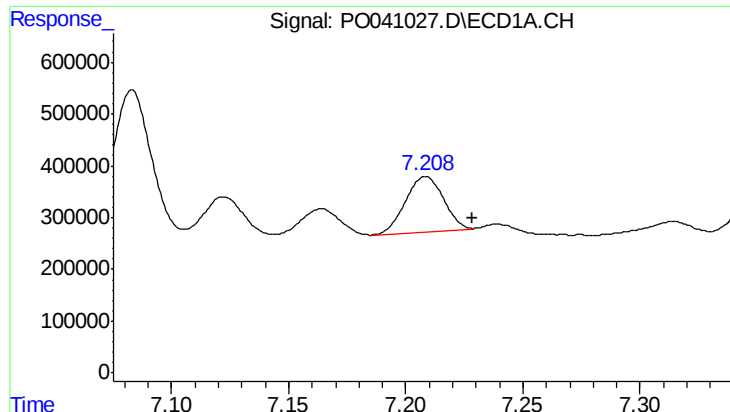
#29 AR-1254-4

R.T.: 6.949 min
Delta R.T.: -0.014 min
Response: 352453
Conc: 25.57 ng/ml



#29 AR-1254-4

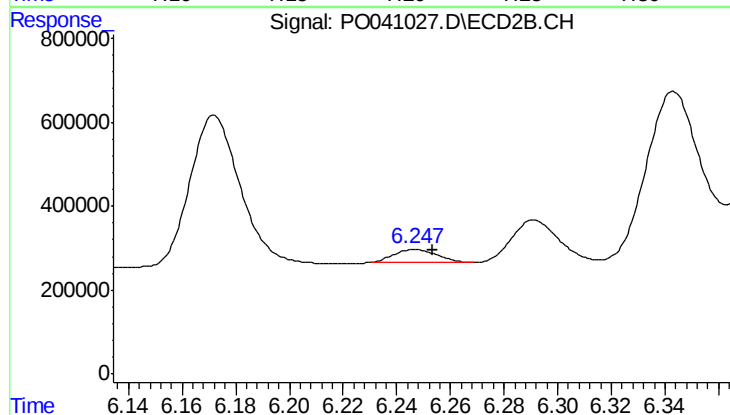
R.T.: 5.968 min
Delta R.T.: 0.020 min
Response: 1017455
Conc: 47.50 ng/ml



#30 AR-1254-5

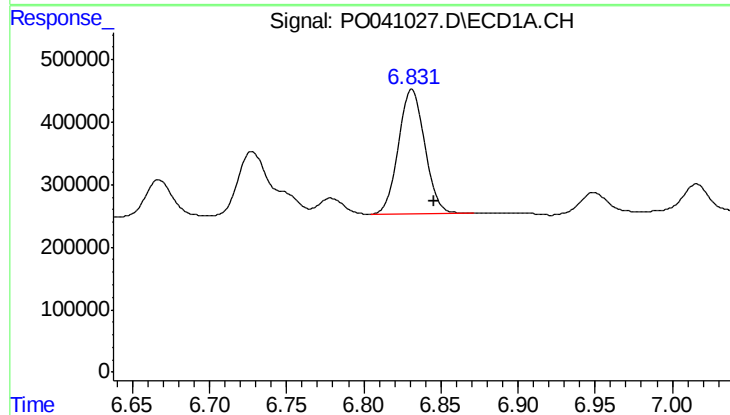
R.T.: 7.209 min
Delta R.T.: -0.020 min
Response: 1188430
Conc: 125.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



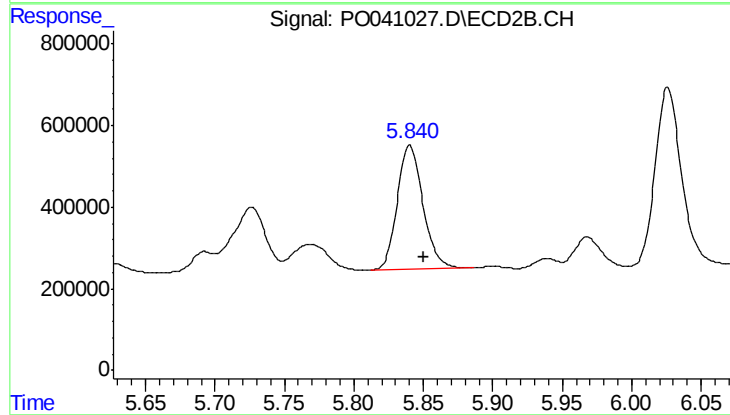
#30 AR-1254-5

R.T.: 6.247 min
Delta R.T.: -0.007 min
Response: 348747
Conc: 25.09 ng/ml



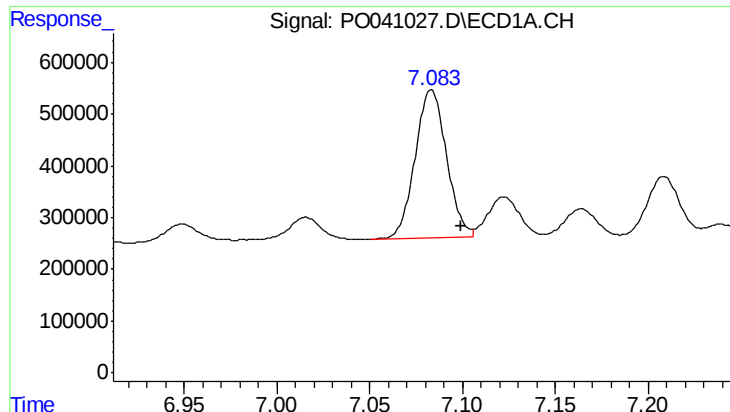
#31 AR-1260-1

R.T.: 6.831 min
Delta R.T.: -0.015 min
Response: 2370389
Conc: 176.25 ng/ml



#31 AR-1260-1

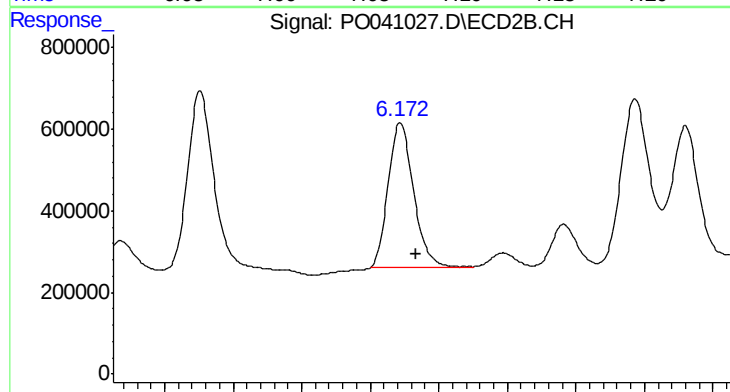
R.T.: 5.840 min
Delta R.T.: -0.010 min
Response: 3914144
Conc: 151.88 ng/ml



#32 AR-1260-2

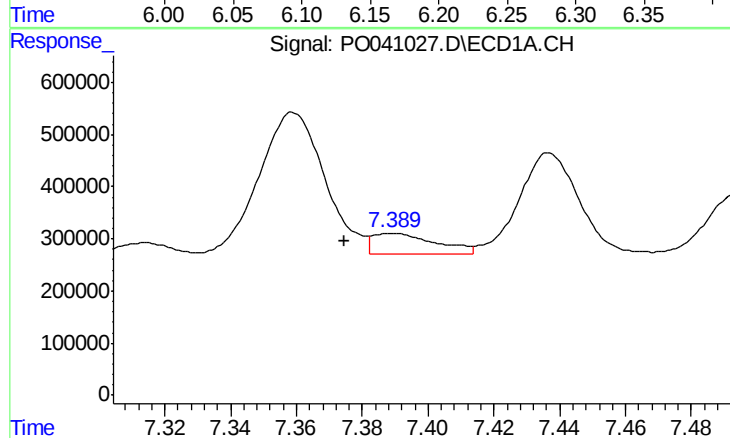
R.T.: 7.083 min
Delta R.T.: -0.016 min
Response: 3367981
Conc: 171.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



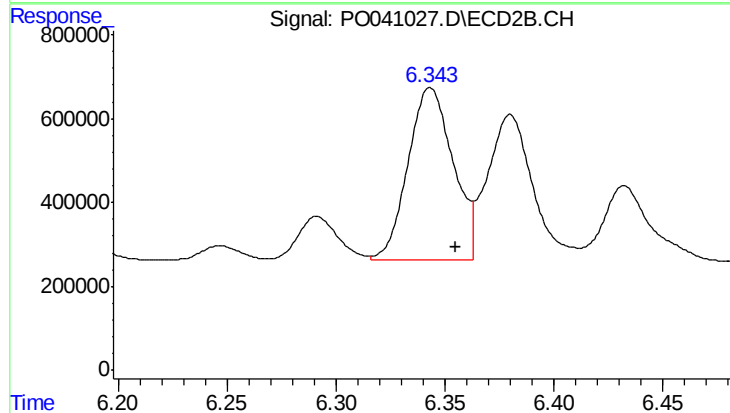
#32 AR-1260-2

R.T.: 6.172 min
Delta R.T.: -0.011 min
Response: 4563203
Conc: 147.00 ng/ml



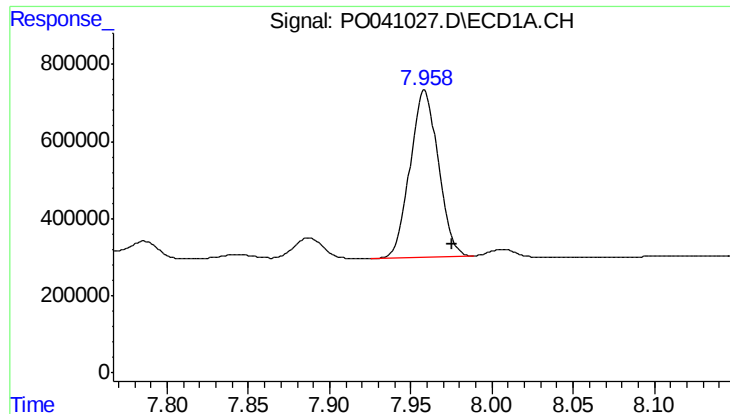
#33 AR-1260-3

R.T.: 7.390 min
Delta R.T.: 0.015 min
Response: 520524
Conc: 25.11 ng/ml



#33 AR-1260-3

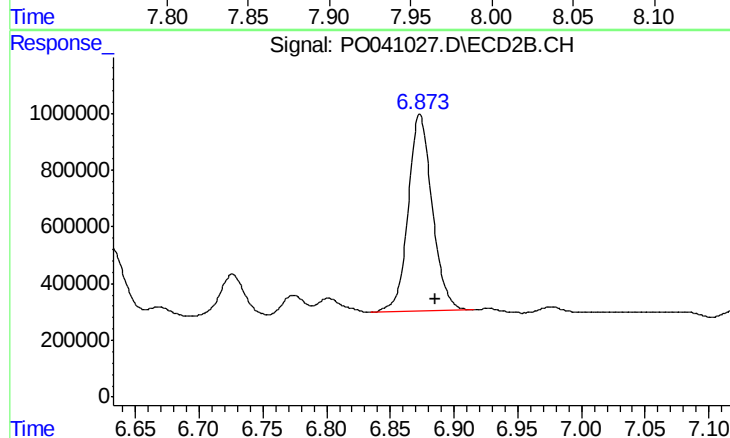
R.T.: 6.343 min
Delta R.T.: -0.012 min
Response: 5923545
Conc: 159.08 ng/ml



#34 AR-1260-4

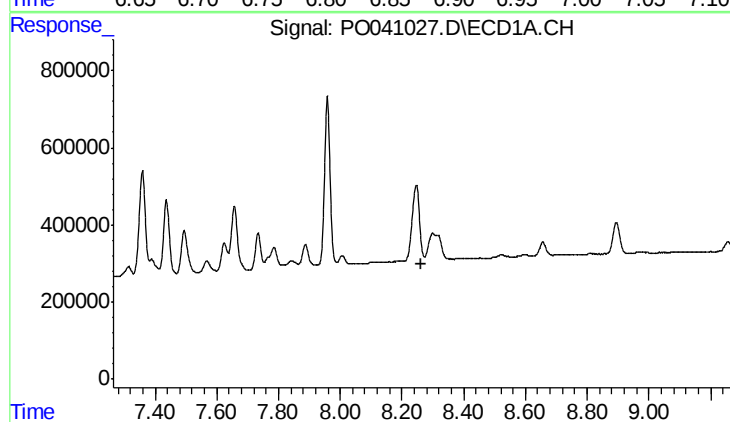
R.T.: 7.959 min
Delta R.T.: -0.017 min
Response: 5246473
Conc: 169.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



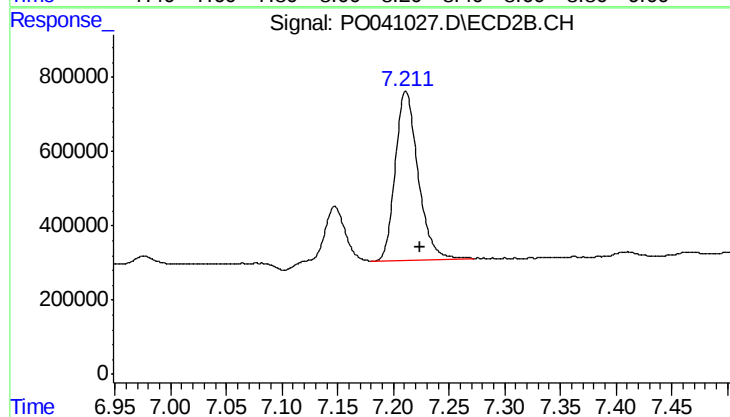
#34 AR-1260-4

R.T.: 6.873 min
Delta R.T.: -0.012 min
Response: 9145325
Conc: 132.30 ng/ml



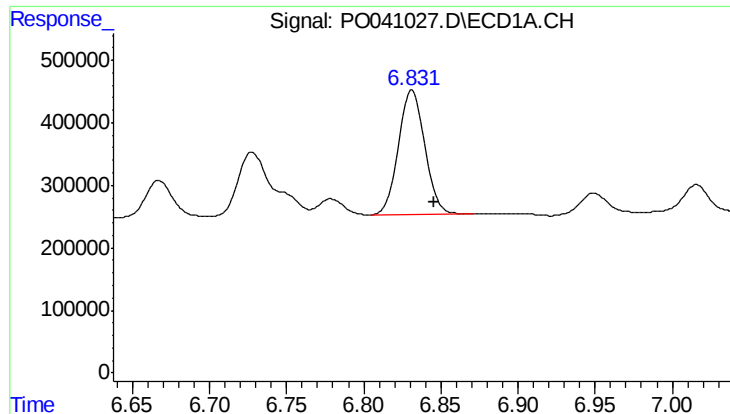
#35 AR-1260-5

R.T.: 8.300 min
Delta R.T.: 0.035 min
Response: -1385656
Conc: N.D.



#35 AR-1260-5

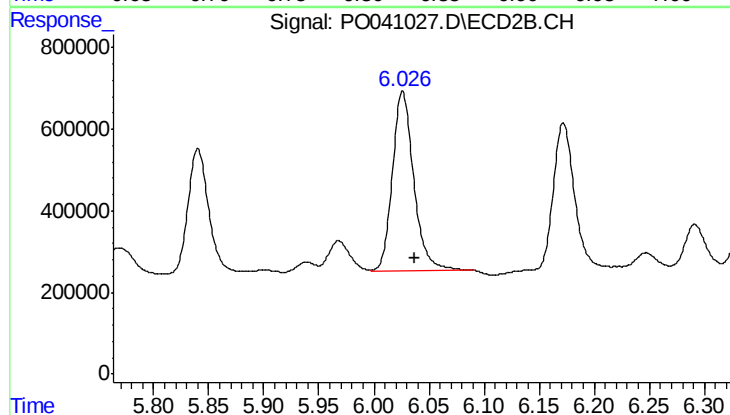
R.T.: 7.211 min
Delta R.T.: -0.012 min
Response: 6493560
Conc: 143.00 ng/ml



#36 AR-1262-1

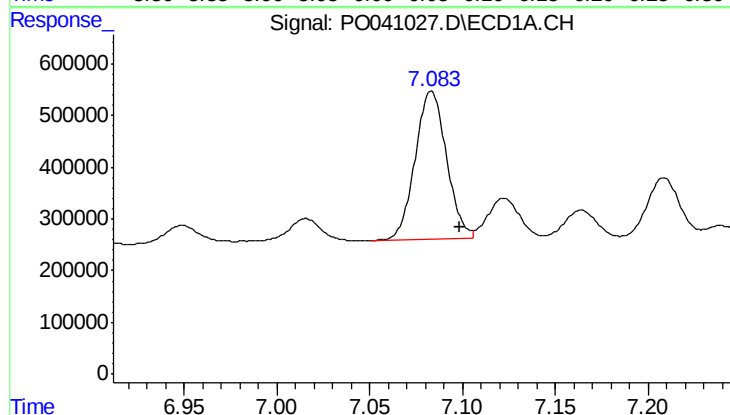
R.T.: 6.831 min
Delta R.T.: -0.015 min
Response: 2370389
Conc: 266.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



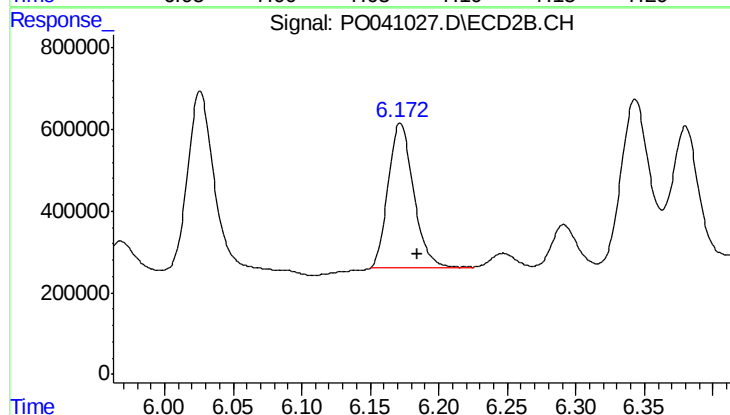
#36 AR-1262-1

R.T.: 6.026 min
Delta R.T.: -0.011 min
Response: 5940897
Conc: 251.30 ng/ml



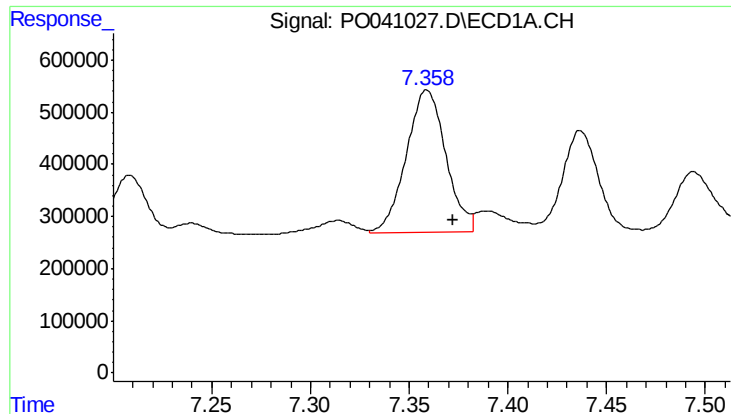
#37 AR-1262-2

R.T.: 7.083 min
Delta R.T.: -0.015 min
Response: 3367981
Conc: 261.21 ng/ml



#37 AR-1262-2

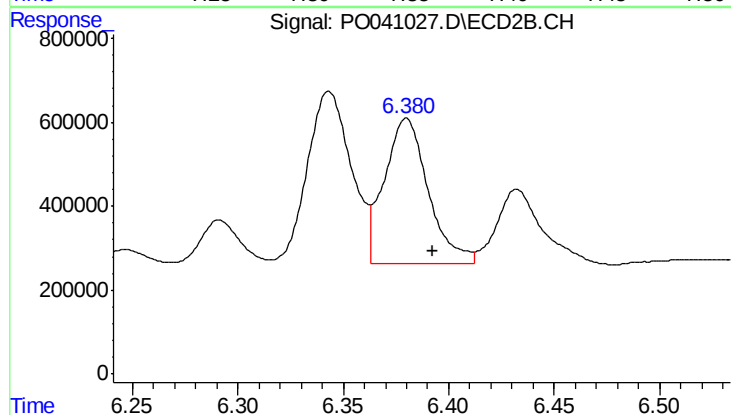
R.T.: 6.172 min
Delta R.T.: -0.013 min
Response: 4563203
Conc: 216.42 ng/ml



#38 AR-1262-3

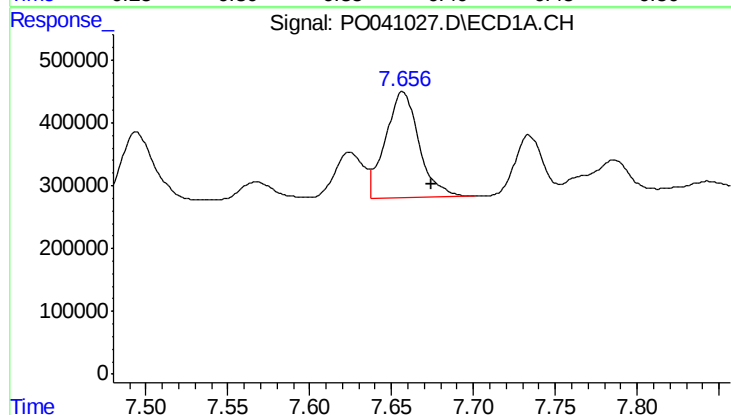
R.T.: 7.359 min
Delta R.T.: -0.013 min
Response: 3797832
Conc: 333.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



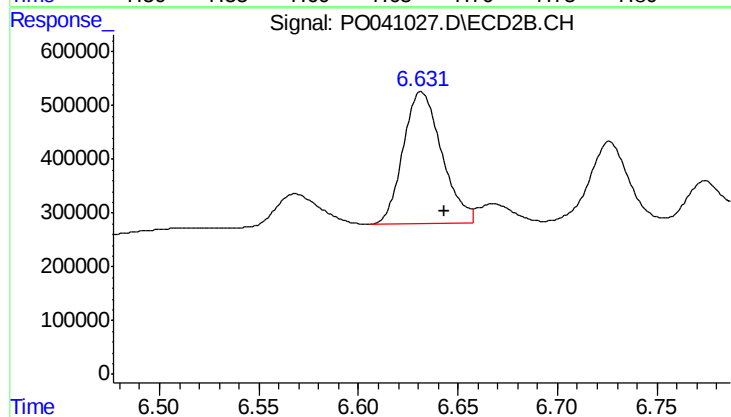
#38 AR-1262-3

R.T.: 6.380 min
Delta R.T.: -0.012 min
Response: 5045401
Conc: 122.94 ng/ml



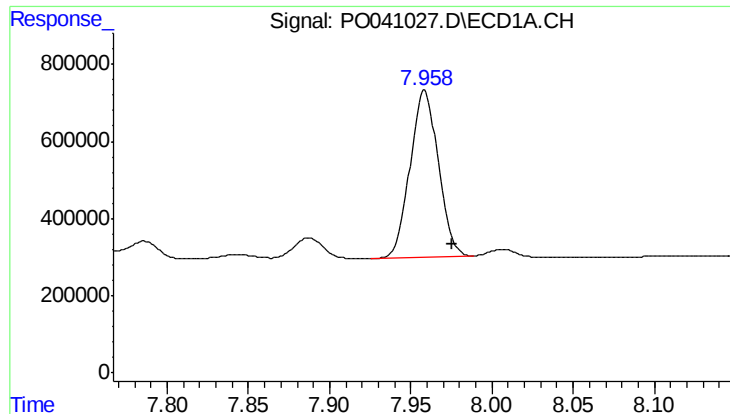
#39 AR-1262-4

R.T.: 7.657 min
Delta R.T.: -0.018 min
Response: 2411313
Conc: 161.53 ng/ml



#39 AR-1262-4

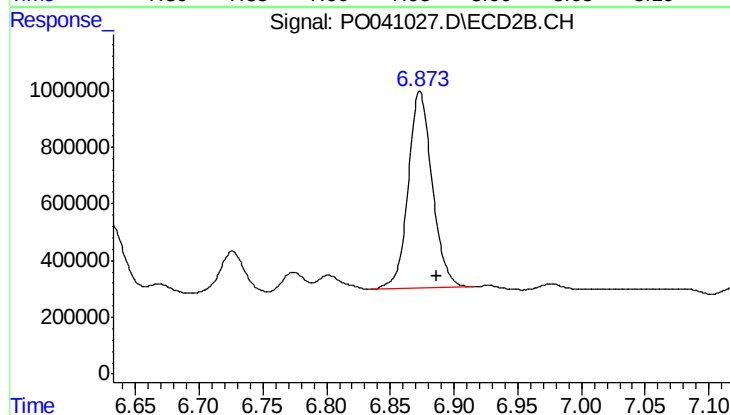
R.T.: 6.632 min
Delta R.T.: -0.011 min
Response: 3312465
Conc: 109.37 ng/ml



#40 AR-1262-5

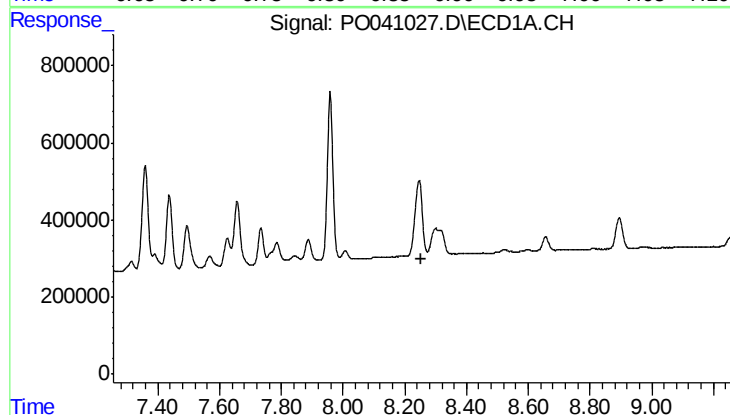
R.T.: 7.959 min
Delta R.T.: -0.017 min
Response: 5246473
Conc: 171.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



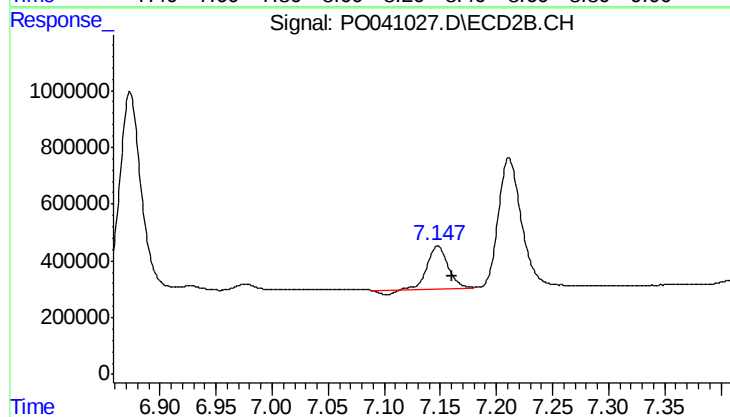
#40 AR-1262-5

R.T.: 6.873 min
Delta R.T.: -0.013 min
Response: 9145325
Conc: 137.92 ng/ml



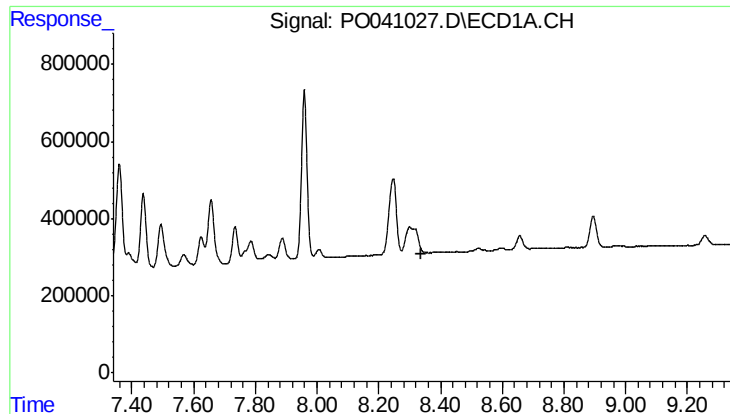
#41 AR-1268-1

R.T.: 8.300 min
Delta R.T.: 0.044 min
Response: -1385656
Conc: N.D.



#41 AR-1268-1

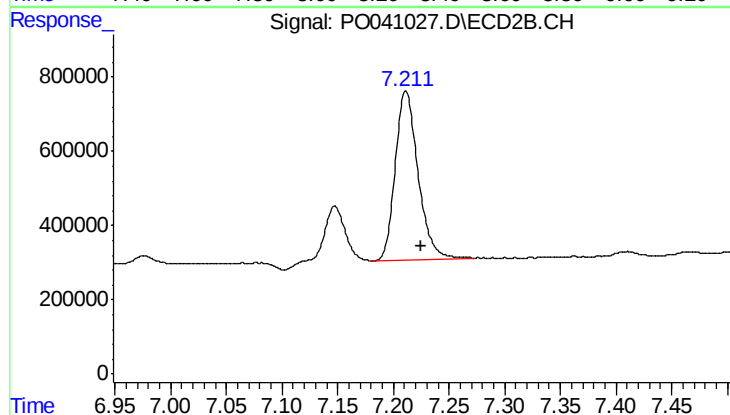
R.T.: 7.148 min
Delta R.T.: -0.013 min
Response: 1856836
Conc: 21.26 ng/ml



#42 AR-1268-2

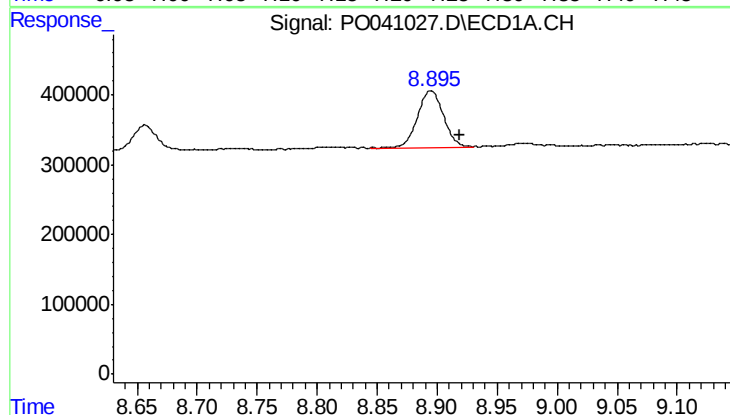
R.T.: 8.300 min
Delta R.T.: -0.040 min
Response: -1385656
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



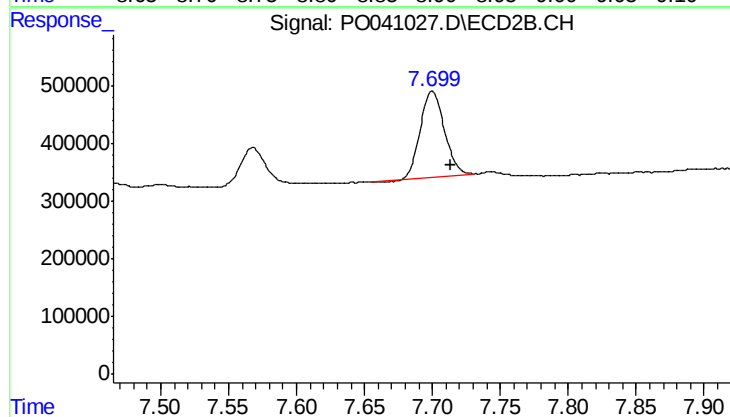
#42 AR-1268-2

R.T.: 7.211 min
Delta R.T.: -0.014 min
Response: 6493560
Conc: 86.30 ng/ml



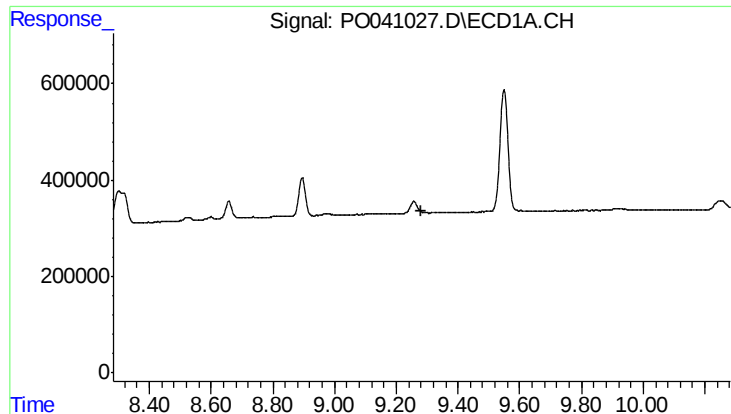
#44 AR-1268-4

R.T.: 8.895 min
Delta R.T.: -0.024 min
Response: 1209537
Conc: 96.41 ng/ml



#44 AR-1268-4

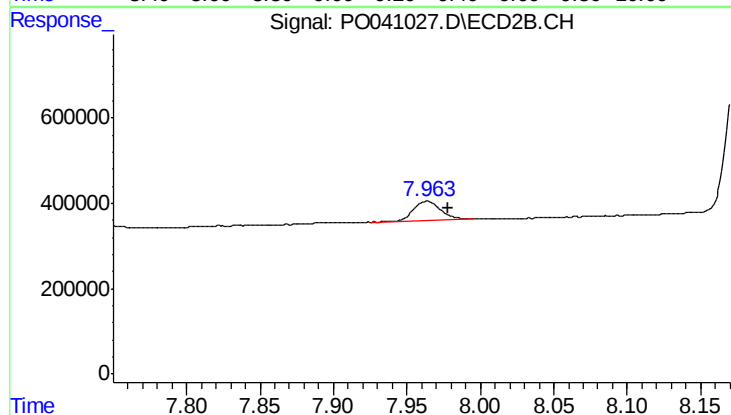
R.T.: 7.700 min
Delta R.T.: -0.013 min
Response: 1827845
Conc: 70.67 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 7.964 min
Delta R.T.: -0.014 min
Response: 567842
Conc: 3.45 ng/ml