

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011320\
 Data File : P0065450.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 Jan 2020 14:06
 Operator : DD\AJ
 Sample : L1107-02
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

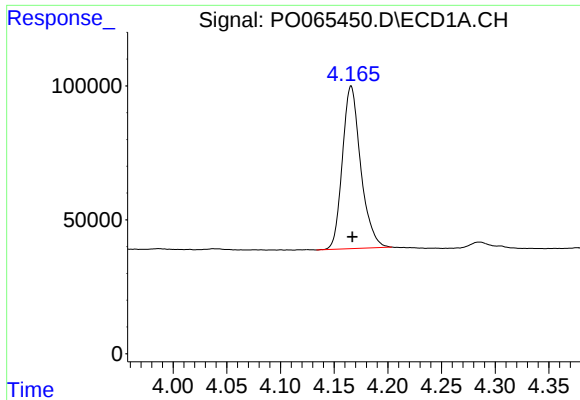
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 13 14:48:36 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0010420.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jan 04 04:01:28 2020
 Response via : Initial Calibration
 Integrator: ChemStation 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...	4.166	3.440	721163	806809	39.493	36.678
2)	SA Decachlor...	9.669	8.344	676341	704835	19.961	16.996
Target Compounds							
3)	L1 AR-1016-1	5.333	4.525	857695	3237598	983.425	3142.213 #
4)	L1 AR-1016-2	5.333	4.525	857695	3237598	668.672	2234.176 #
5)	L1 AR-1016-3	5.405	4.689	672283	3475387	853.284	4470.203 #
6)	L1 AR-1016-4	5.468	4.689	11345529	3475387	17583.881	5198.273 #
8)	L2 AR-1221-1	4.440	3.697	141101	158423	680.652	611.026
9)	L2 AR-1221-2	4.440	3.697	141101	158423	903.717	803.454
10)	L2 AR-1221-3	4.602	3.787	979094	1009841	1874.898	1567.358
11)	L3 AR-1232-1	4.602	3.787	979094	1009841	2420.718	2026.962
12)	L3 AR-1232-2	5.024	4.525	335115	3237598	1593.574	6003.985 #
13)	L3 AR-1232-3	5.333	4.689	857695	3475387	1836.772	12217.305 #
14)	L3 AR-1232-4	5.468	4.791	11345529	2085394	48629.496	7800.735 #
15)	L3 AR-1232-5	5.591	4.948	1178101	1756134	6663.396	6125.677
16)	L4 AR-1242-1	5.333	4.525	857695	3237598	1473.244	4749.937 #
17)	L4 AR-1242-2	5.333	4.525	857695	3237598	1003.053	3378.385 #
18)	L4 AR-1242-3	5.405	4.689	672283	3475387	1282.039	6780.392 #
19)	L4 AR-1242-4	5.468	4.791	11345529	2085394	26780.105	3989.928 #
20)	L4 AR-1242-5	6.247	5.296	6185008	27959837	11358.295	38469.940 #
21)	L5 AR-1248-1	5.333	4.525	857695	3237598	1843.277	5840.212 #
22)	L5 AR-1248-2	5.591	4.689	1178101	3475387	1785.396	4529.730 #
23)	L5 AR-1248-3	5.796	4.791	-1898799	2085394	N.D.	2650.512 #
24)	L5 AR-1248-4	6.189	4.948	15247890	1756134	16096.724	1832.163 #
25)	L5 AR-1248-5	6.247	5.335	6185008	4075437	6761.581	4025.942 #
26)	L6 AR-1254-1	6.168	5.296	17072419	27959837	20124.770	19299.798
27)	L6 AR-1254-2	6.384	5.432	17548680	2471442	12769.995	1868.439 #
28)	L6 AR-1254-3	6.743	5.801	7403658	6990584	4776.877	3102.073 #
29)	L6 AR-1254-4	6.992	6.074	5437629	3254659	4265.763	2158.853 #
30)	L6 AR-1254-5	7.483	6.505	294953	711117	210.033	319.469 #
31)	L7 AR-1260-1	6.901	5.971	682144	634007	494.583	336.763 #
32)	L7 AR-1260-2	7.146	6.138	7047050	3319760	4016.502	1366.442 #
33)	L7 AR-1260-3	7.483	6.303	294953	806983	208.683	372.825 #
34)	L7 AR-1260-4	7.739	6.772	259023	436258	148.346	217.452 #
36)	L8 AR-1262-1	7.483	6.574	294953	494975	178.299	525.034 #
39)	L8 AR-1262-4	0.000	7.415	0	241740	N.D.	70.294 #
42)	L9 AR-1268-2	0.000	7.415	0	241740	N.D.	47.591 #

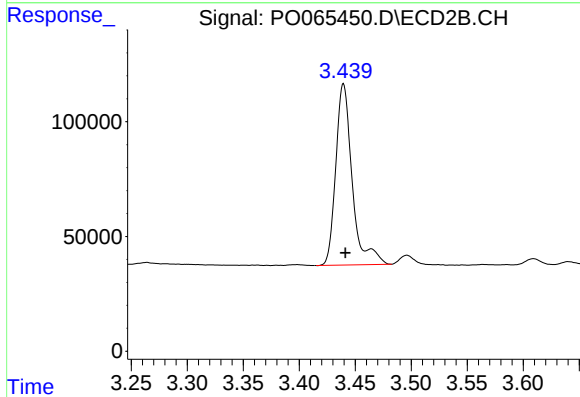
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

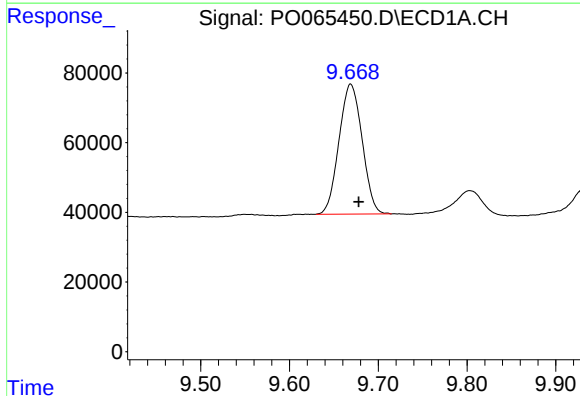
R.T.: 4.166 min
Delta R.T.: -0.001 min
Response: 721163
Conc: 39.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



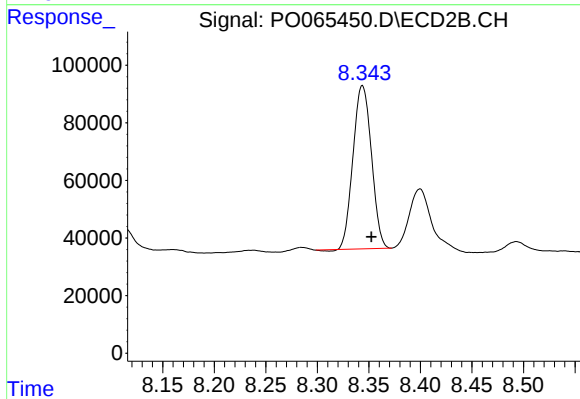
#1 Tetrachloro-m-xylene

R.T.: 3.440 min
Delta R.T.: -0.002 min
Response: 806809
Conc: 36.68 ng/ml



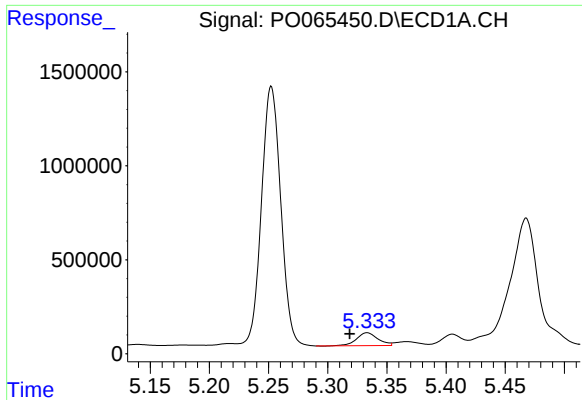
#2 Decachlorobiphenyl

R.T.: 9.669 min
Delta R.T.: -0.009 min
Response: 676341
Conc: 19.96 ng/ml



#2 Decachlorobiphenyl

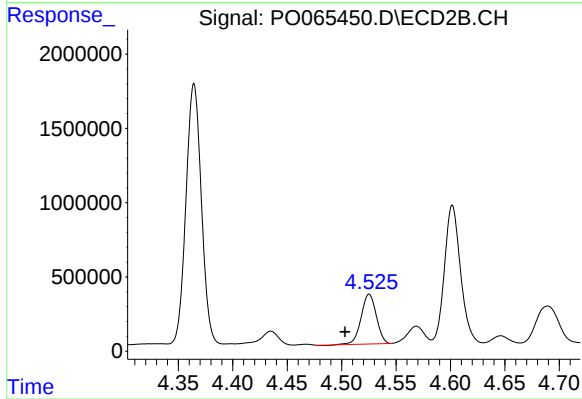
R.T.: 8.344 min
Delta R.T.: -0.009 min
Response: 704835
Conc: 17.00 ng/ml



#3 AR-1016-1

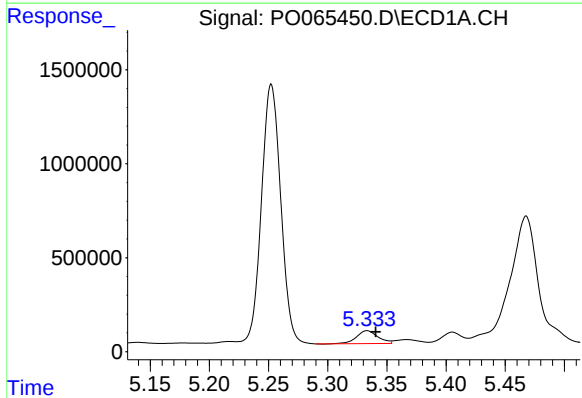
R.T.: 5.333 min
Delta R.T.: 0.015 min
Response: 857695
Conc: 983.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



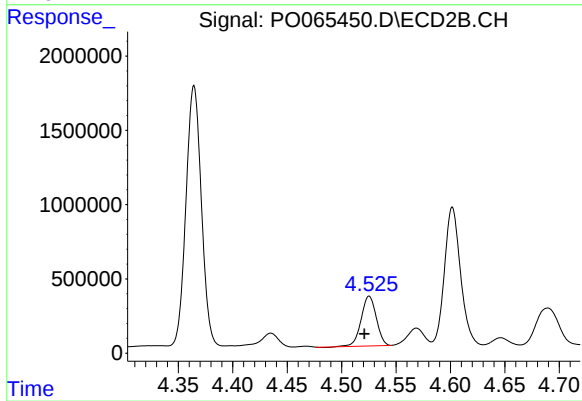
#3 AR-1016-1

R.T.: 4.525 min
Delta R.T.: 0.022 min
Response: 3237598
Conc: 3142.21 ng/ml



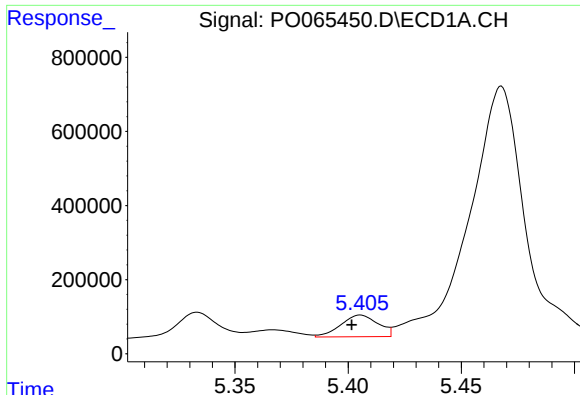
#4 AR-1016-2

R.T.: 5.333 min
Delta R.T.: -0.007 min
Response: 857695
Conc: 668.67 ng/ml



#4 AR-1016-2

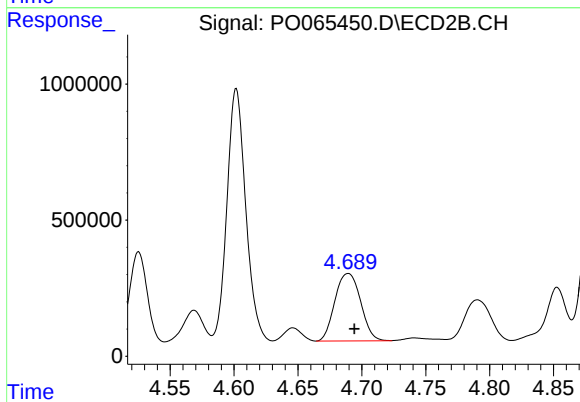
R.T.: 4.525 min
Delta R.T.: 0.005 min
Response: 3237598
Conc: 2234.18 ng/ml



#5 AR-1016-3

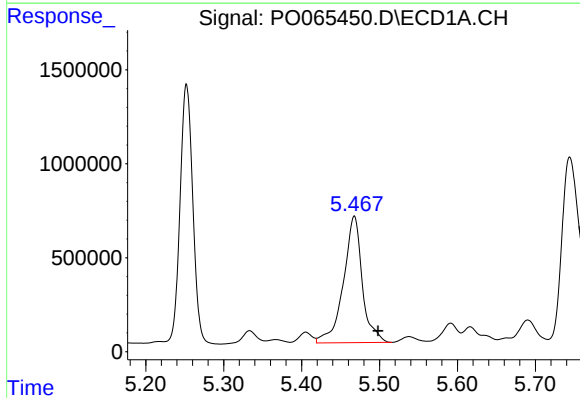
R.T.: 5.405 min
Delta R.T.: 0.004 min
Response: 672283
Conc: 853.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



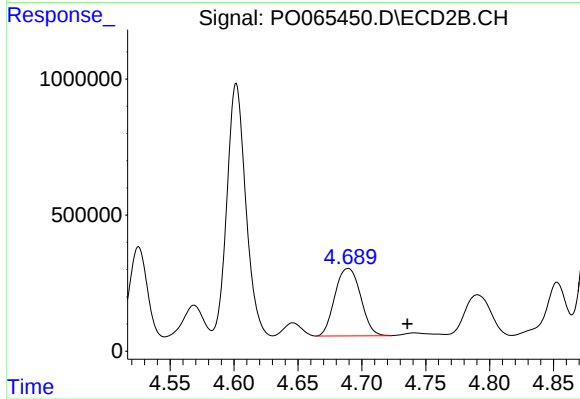
#5 AR-1016-3

R.T.: 4.689 min
Delta R.T.: -0.005 min
Response: 3475387
Conc: 4470.20 ng/ml



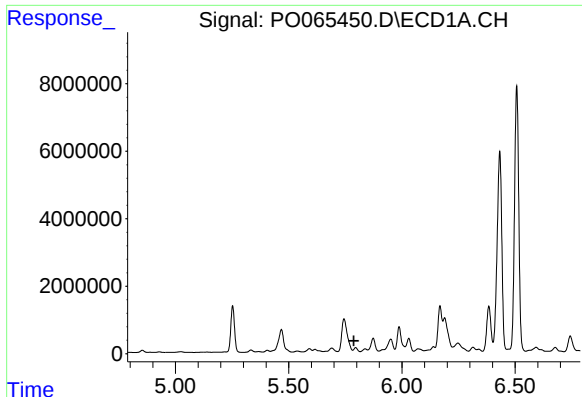
#6 AR-1016-4

R.T.: 5.468 min
Delta R.T.: -0.031 min
Response: 11345529
Conc: 17583.88 ng/ml



#6 AR-1016-4

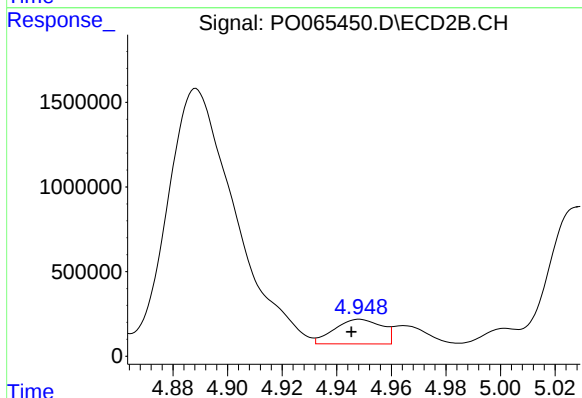
R.T.: 4.689 min
Delta R.T.: -0.046 min
Response: 3475387
Conc: 5198.27 ng/ml



#7 AR-1016-5

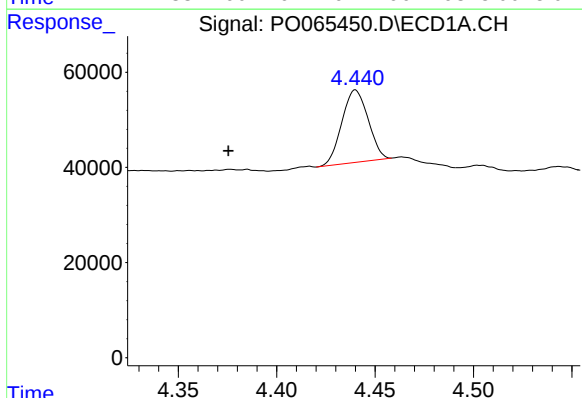
R.T.: 5.796 min
Delta R.T.: 0.007 min
Response: -1898799
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



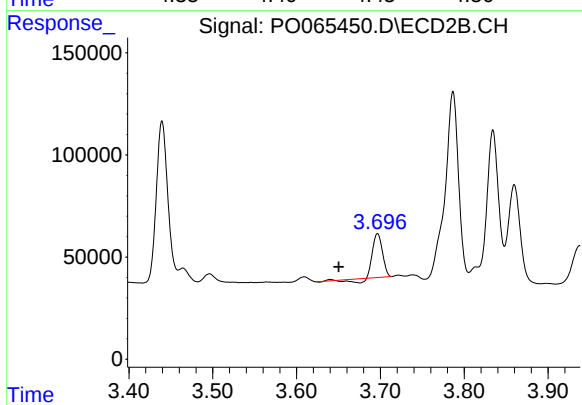
#7 AR-1016-5

R.T.: 4.948 min
Delta R.T.: 0.003 min
Response: 1756134
Conc: 2063.94 ng/ml



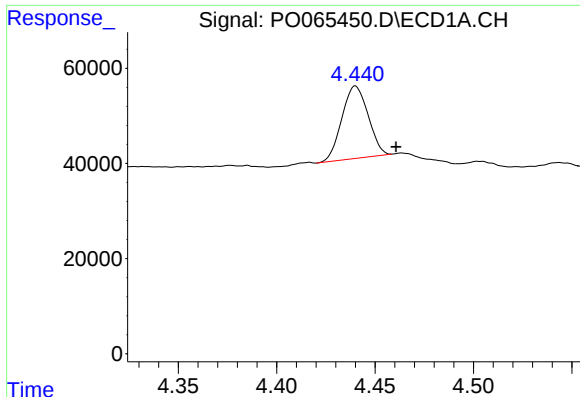
#8 AR-1221-1

R.T.: 4.440 min
Delta R.T.: 0.065 min
Response: 141101
Conc: 680.65 ng/ml



#8 AR-1221-1

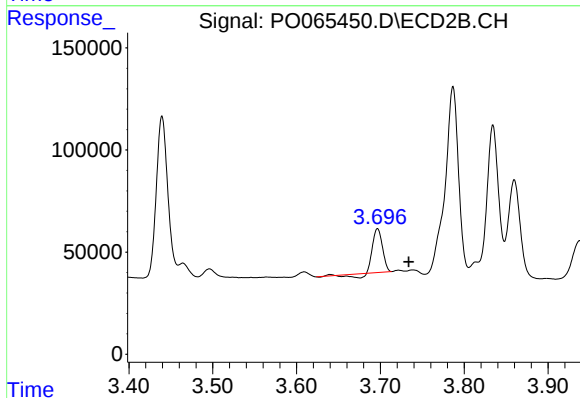
R.T.: 3.697 min
Delta R.T.: 0.046 min
Response: 158423
Conc: 611.03 ng/ml



#9 AR-1221-2

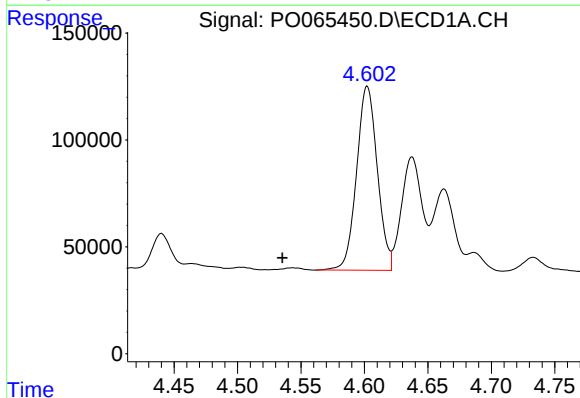
R.T.: 4.440 min
Delta R.T.: -0.021 min
Response: 141101
Conc: 903.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



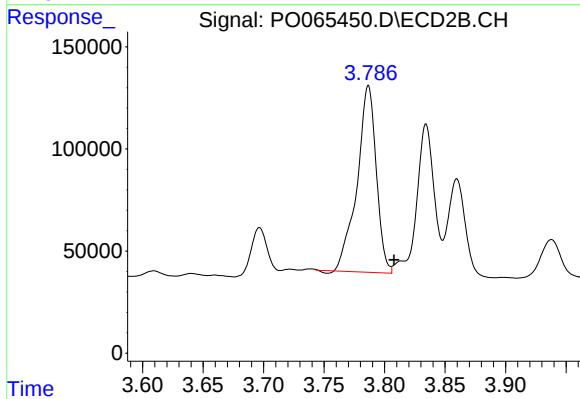
#9 AR-1221-2

R.T.: 3.697 min
Delta R.T.: -0.037 min
Response: 158423
Conc: 803.45 ng/ml



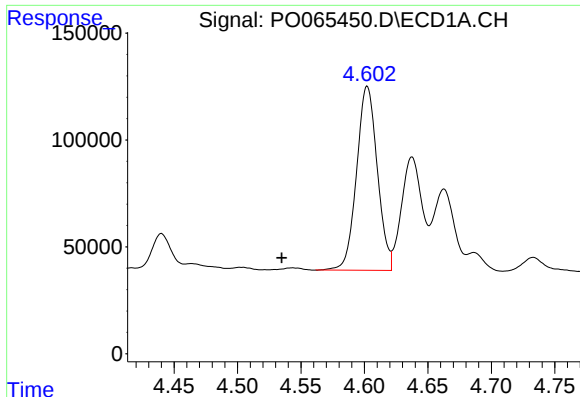
#10 AR-1221-3

R.T.: 4.602 min
Delta R.T.: 0.067 min
Response: 979094
Conc: 1874.90 ng/ml



#10 AR-1221-3

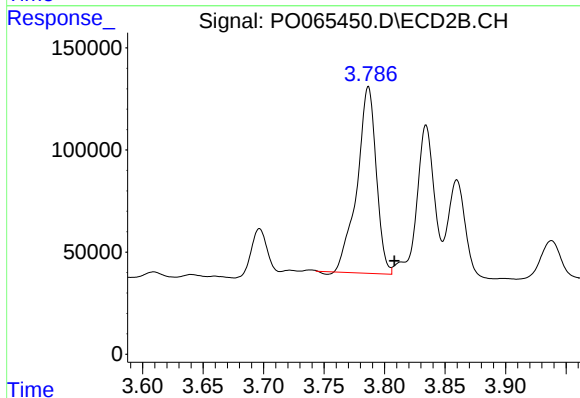
R.T.: 3.787 min
Delta R.T.: -0.021 min
Response: 1009841
Conc: 1567.36 ng/ml



#11 AR-1232-1

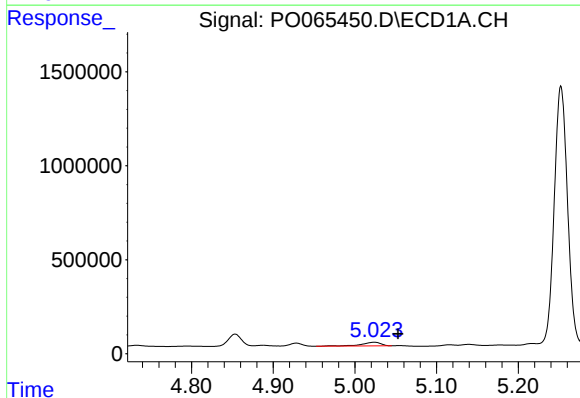
R.T.: 4.602 min
Delta R.T.: 0.067 min
Response: 979094
Conc: 2420.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



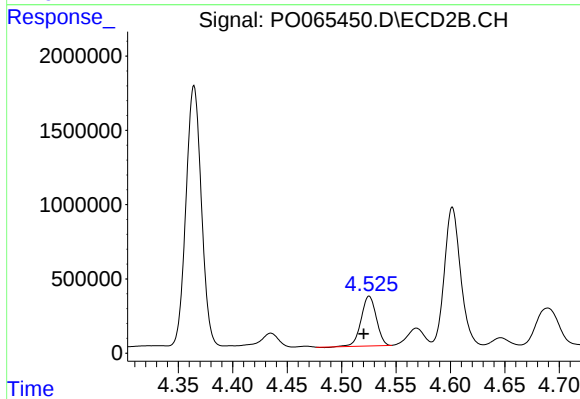
#11 AR-1232-1

R.T.: 3.787 min
Delta R.T.: -0.021 min
Response: 1009841
Conc: 2026.96 ng/ml



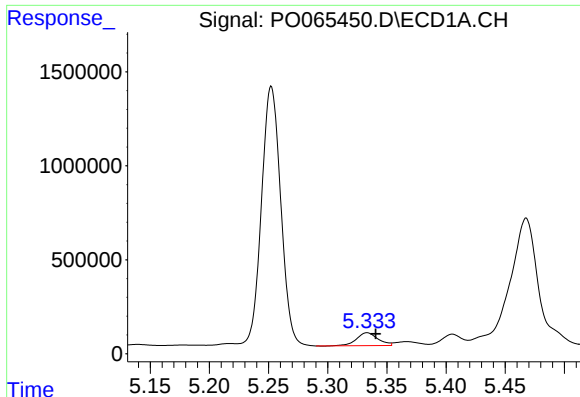
#12 AR-1232-2

R.T.: 5.024 min
Delta R.T.: -0.029 min
Response: 335115
Conc: 1593.57 ng/ml



#12 AR-1232-2

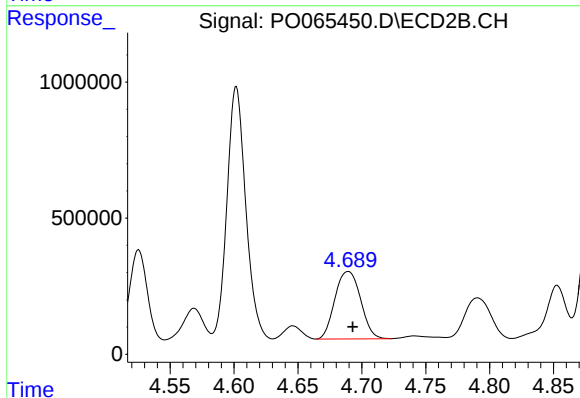
R.T.: 4.525 min
Delta R.T.: 0.005 min
Response: 3237598
Conc: 6003.99 ng/ml



#13 AR-1232-3

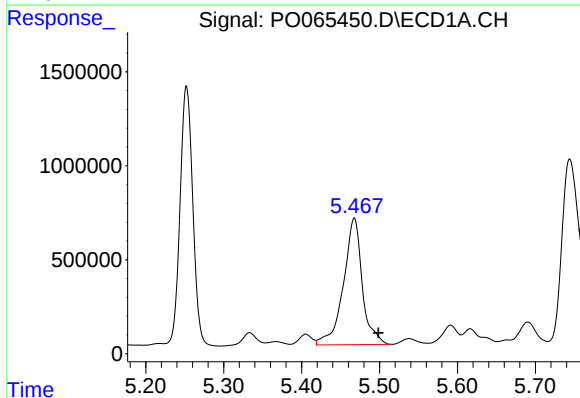
R.T.: 5.333 min
Delta R.T.: -0.007 min
Response: 857695
Conc: 1836.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



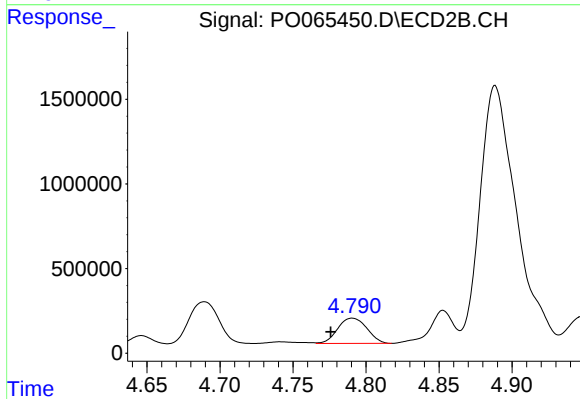
#13 AR-1232-3

R.T.: 4.689 min
Delta R.T.: -0.004 min
Response: 3475387
Conc: 12217.31 ng/ml



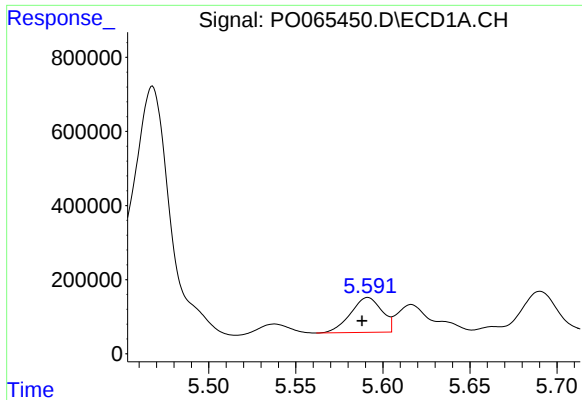
#14 AR-1232-4

R.T.: 5.468 min
Delta R.T.: -0.031 min
Response: 11345529
Conc: 48629.50 ng/ml



#14 AR-1232-4

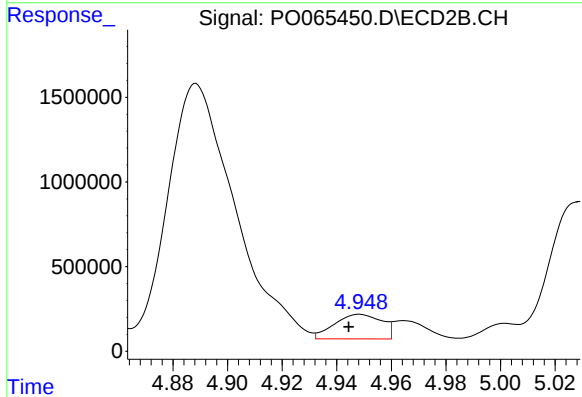
R.T.: 4.791 min
Delta R.T.: 0.015 min
Response: 2085394
Conc: 7800.74 ng/ml



#15 AR-1232-5

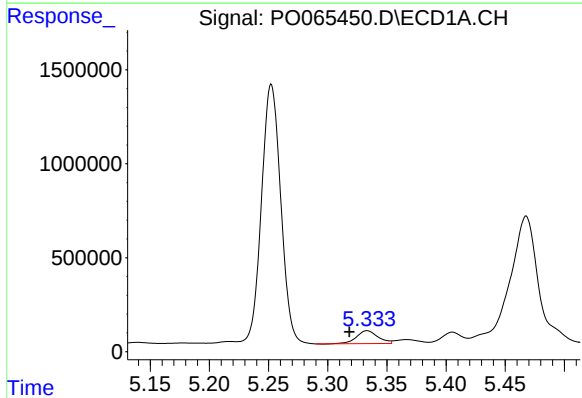
R.T.: 5.591 min
Delta R.T.: 0.003 min
Response: 1178101
Conc: 6663.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



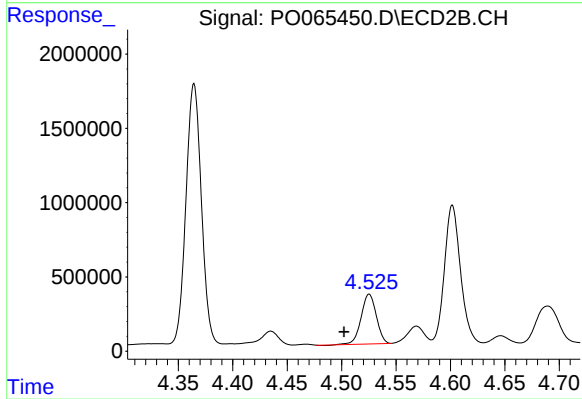
#15 AR-1232-5

R.T.: 4.948 min
Delta R.T.: 0.004 min
Response: 1756134
Conc: 6125.68 ng/ml



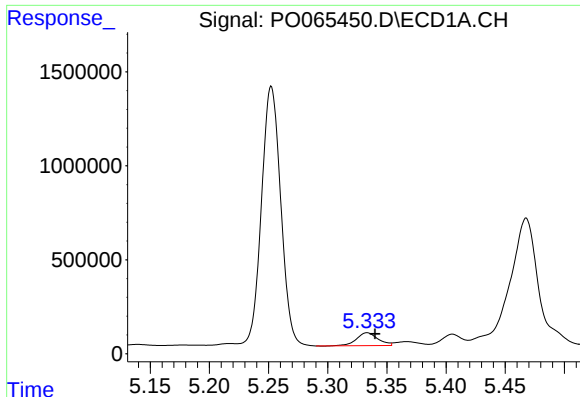
#16 AR-1242-1

R.T.: 5.333 min
Delta R.T.: 0.015 min
Response: 857695
Conc: 1473.24 ng/ml



#16 AR-1242-1

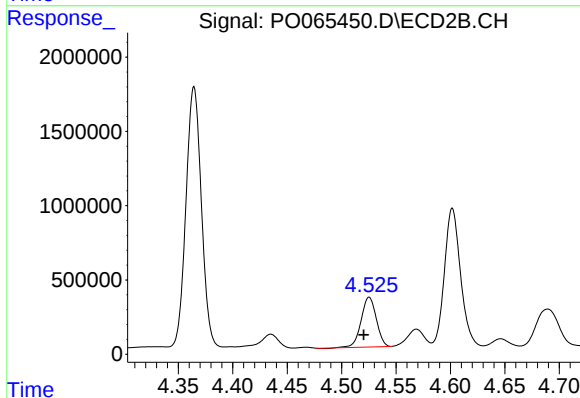
R.T.: 4.525 min
Delta R.T.: 0.023 min
Response: 3237598
Conc: 4749.94 ng/ml



#17 AR-1242-2

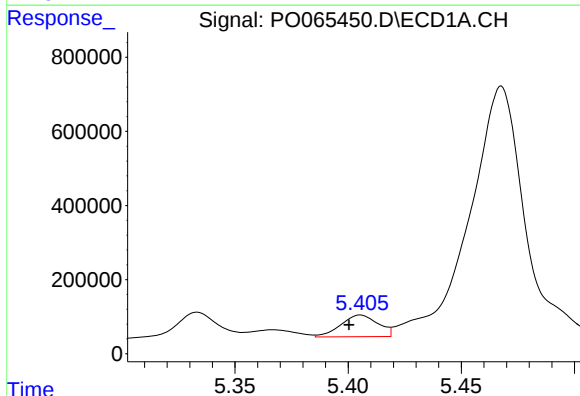
R.T.: 5.333 min
Delta R.T.: -0.007 min
Response: 857695
Conc: 1003.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



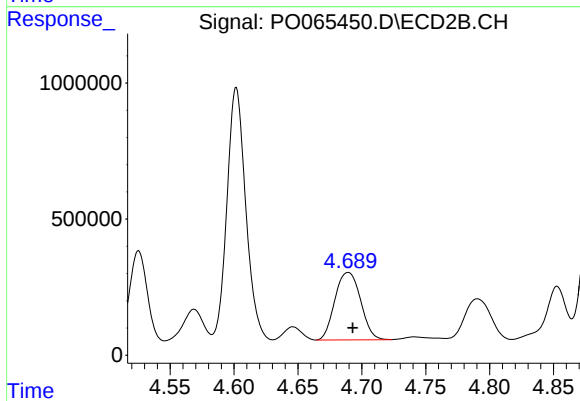
#17 AR-1242-2

R.T.: 4.525 min
Delta R.T.: 0.005 min
Response: 3237598
Conc: 3378.39 ng/ml



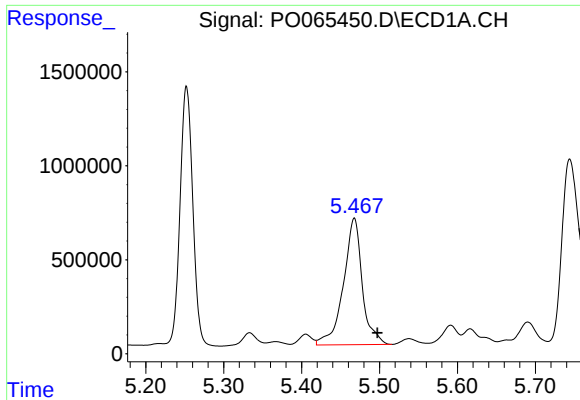
#18 AR-1242-3

R.T.: 5.405 min
Delta R.T.: 0.005 min
Response: 672283
Conc: 1282.04 ng/ml



#18 AR-1242-3

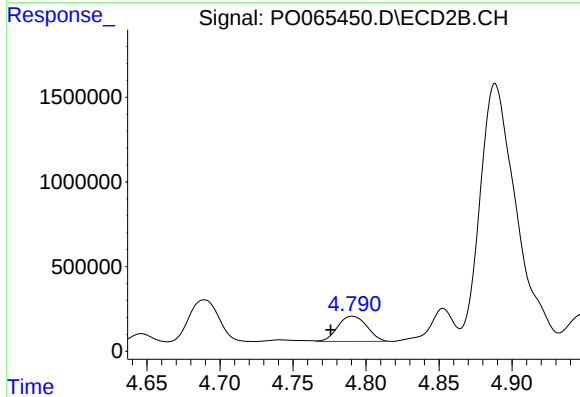
R.T.: 4.689 min
Delta R.T.: -0.004 min
Response: 3475387
Conc: 6780.39 ng/ml



#19 AR-1242-4

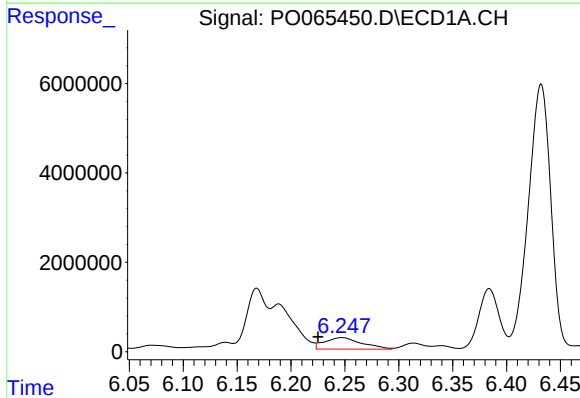
R.T.: 5.468 min
Delta R.T.: -0.030 min
Response: 11345529
Conc: 26780.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



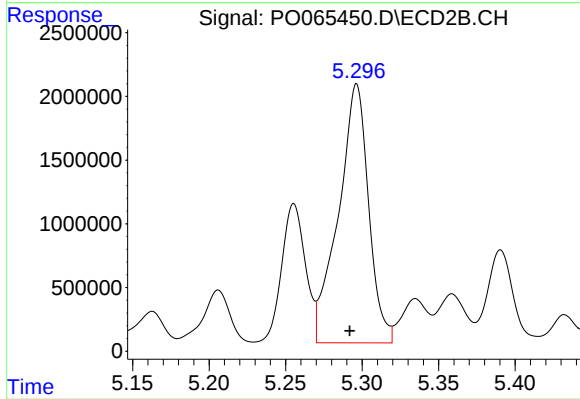
#19 AR-1242-4

R.T.: 4.791 min
Delta R.T.: 0.015 min
Response: 2085394
Conc: 3989.93 ng/ml



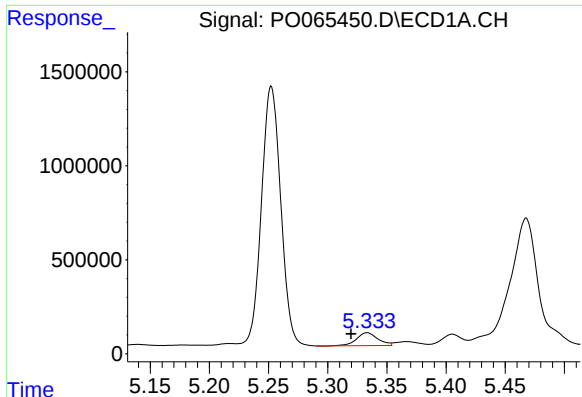
#20 AR-1242-5

R.T.: 6.247 min
Delta R.T.: 0.022 min
Response: 6185008
Conc: 11358.30 ng/ml



#20 AR-1242-5

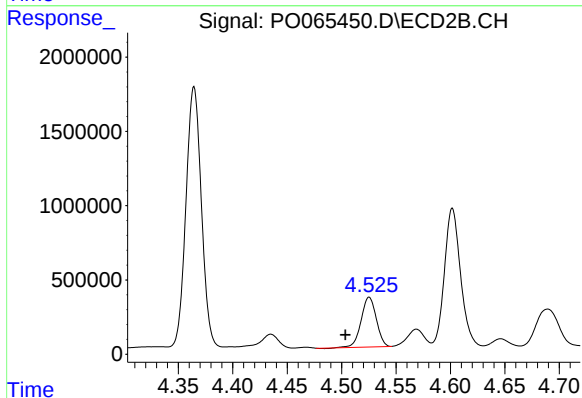
R.T.: 5.296 min
Delta R.T.: 0.005 min
Response: 27959837
Conc: 38469.94 ng/ml



#21 AR-1248-1

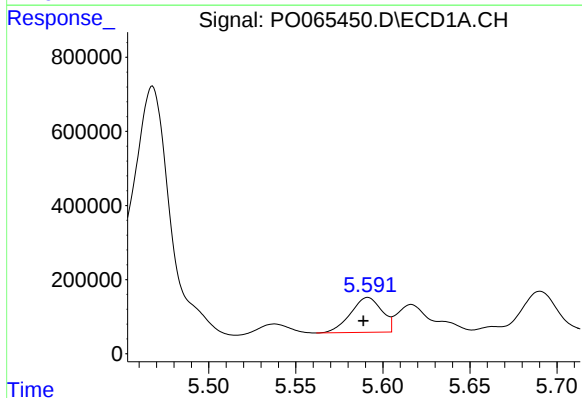
R.T.: 5.333 min
Delta R.T.: 0.014 min
Response: 857695
Conc: 1843.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



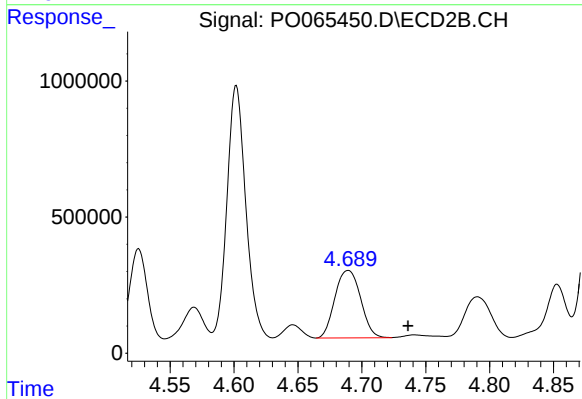
#21 AR-1248-1

R.T.: 4.525 min
Delta R.T.: 0.022 min
Response: 3237598
Conc: 5840.21 ng/ml



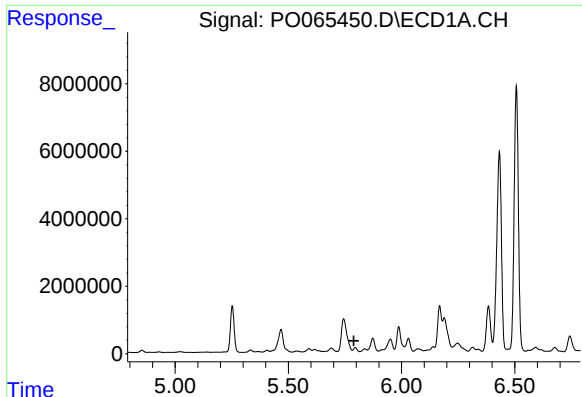
#22 AR-1248-2

R.T.: 5.591 min
Delta R.T.: 0.003 min
Response: 1178101
Conc: 1785.40 ng/ml



#22 AR-1248-2

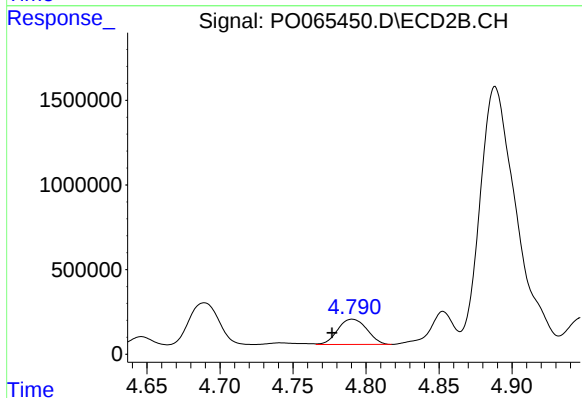
R.T.: 4.689 min
Delta R.T.: -0.047 min
Response: 3475387
Conc: 4529.73 ng/ml



#23 AR-1248-3

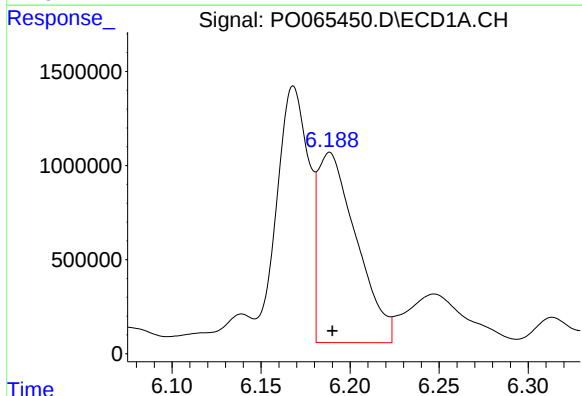
R.T.: 5.796 min
Delta R.T.: 0.006 min
Response: -1898799
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



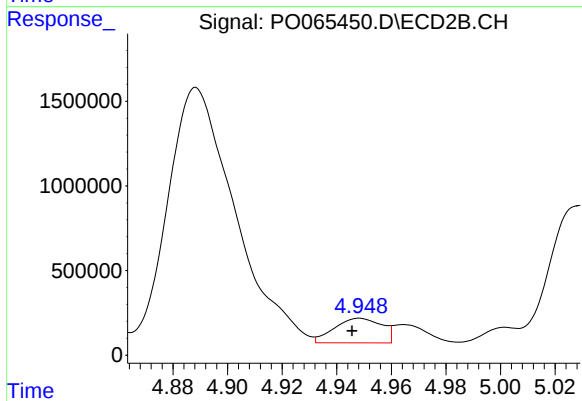
#23 AR-1248-3

R.T.: 4.791 min
Delta R.T.: 0.014 min
Response: 2085394
Conc: 2650.51 ng/ml



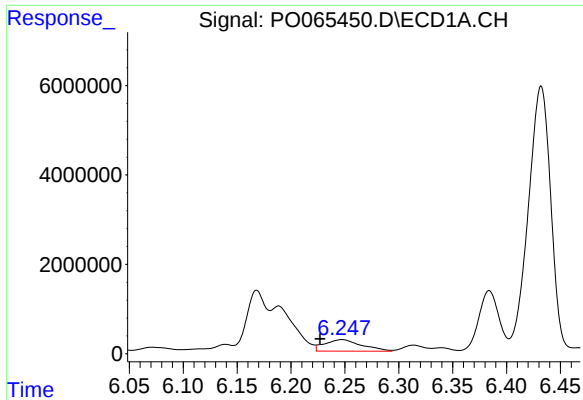
#24 AR-1248-4

R.T.: 6.189 min
Delta R.T.: -0.001 min
Response: 15247890
Conc: 16096.72 ng/ml



#24 AR-1248-4

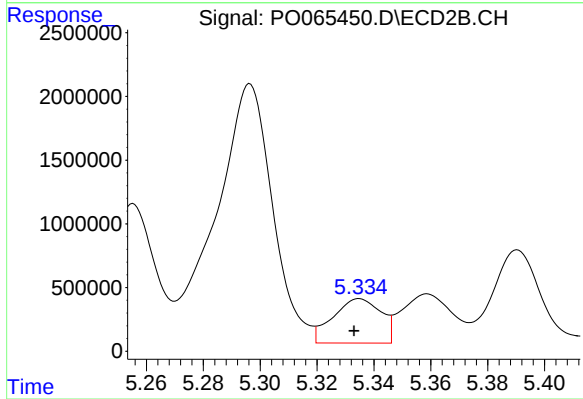
R.T.: 4.948 min
Delta R.T.: 0.003 min
Response: 1756134
Conc: 1832.16 ng/ml



#25 AR-1248-5

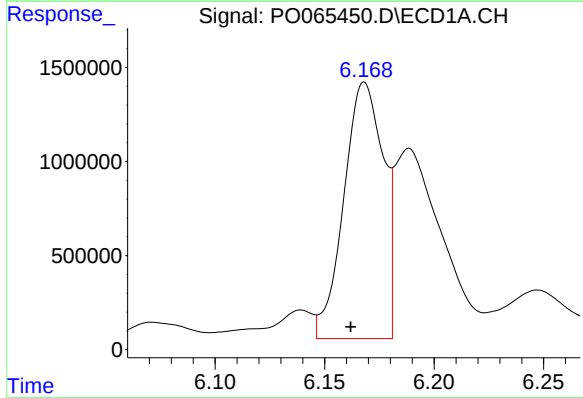
R.T.: 6.247 min
Delta R.T.: 0.020 min
Response: 6185008
Conc: 6761.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



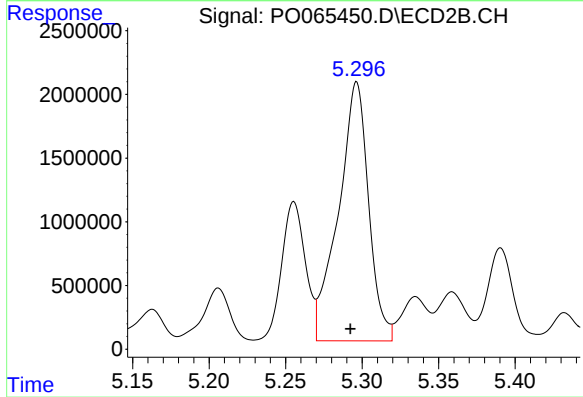
#25 AR-1248-5

R.T.: 5.335 min
Delta R.T.: 0.002 min
Response: 4075437
Conc: 4025.94 ng/ml



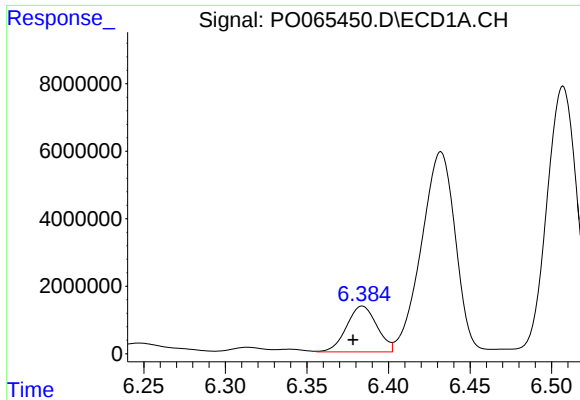
#26 AR-1254-1

R.T.: 6.168 min
Delta R.T.: 0.006 min
Response: 17072419
Conc: 20124.77 ng/ml



#26 AR-1254-1

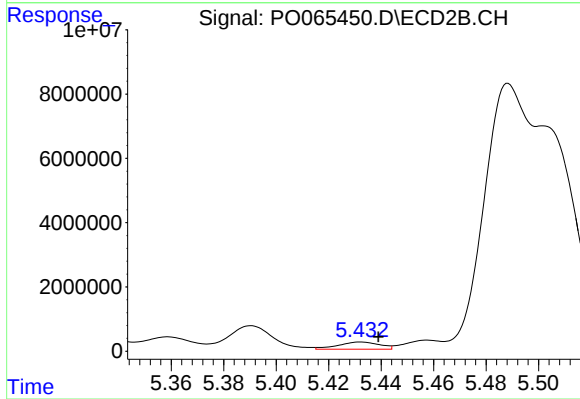
R.T.: 5.296 min
Delta R.T.: 0.004 min
Response: 27959837
Conc: 19299.80 ng/ml



#27 AR-1254-2

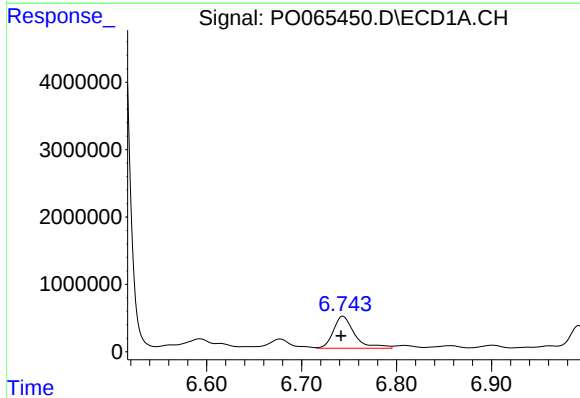
R.T.: 6.384 min
Delta R.T.: 0.005 min
Response: 17548680
Conc: 12770.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



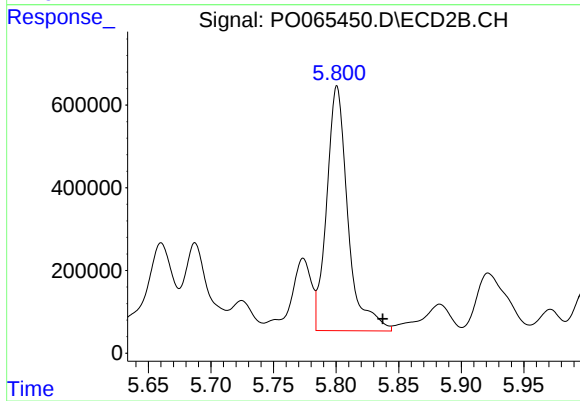
#27 AR-1254-2

R.T.: 5.432 min
Delta R.T.: -0.007 min
Response: 2471442
Conc: 1868.44 ng/ml



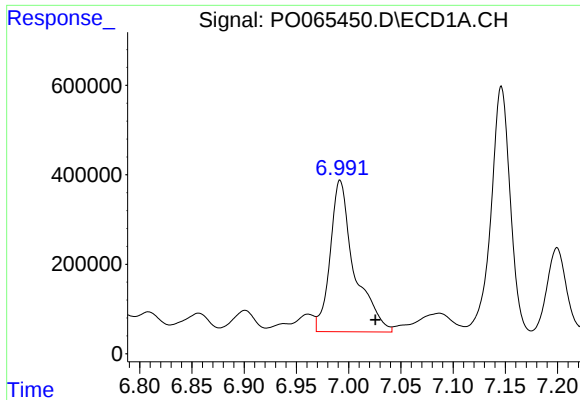
#28 AR-1254-3

R.T.: 6.743 min
Delta R.T.: 0.002 min
Response: 7403658
Conc: 4776.88 ng/ml



#28 AR-1254-3

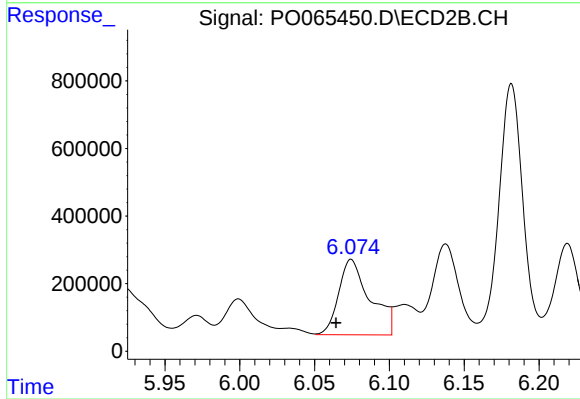
R.T.: 5.801 min
Delta R.T.: -0.037 min
Response: 6990584
Conc: 3102.07 ng/ml



#29 AR-1254-4

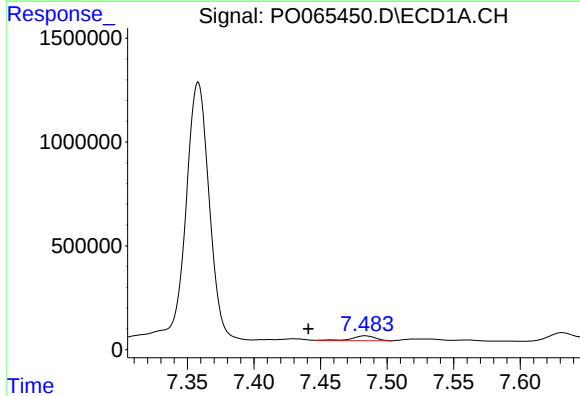
R.T.: 6.992 min
Delta R.T.: -0.034 min
Response: 5437629
Conc: 4265.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



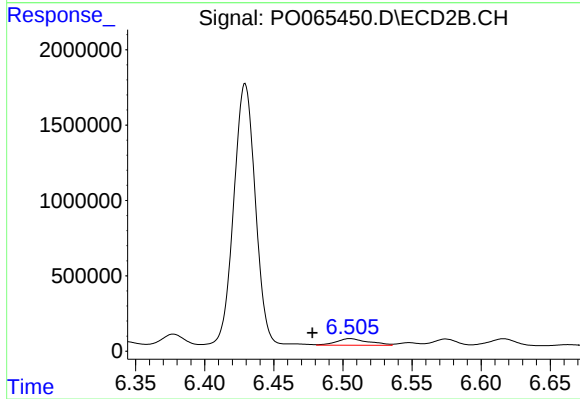
#29 AR-1254-4

R.T.: 6.074 min
Delta R.T.: 0.010 min
Response: 3254659
Conc: 2158.85 ng/ml



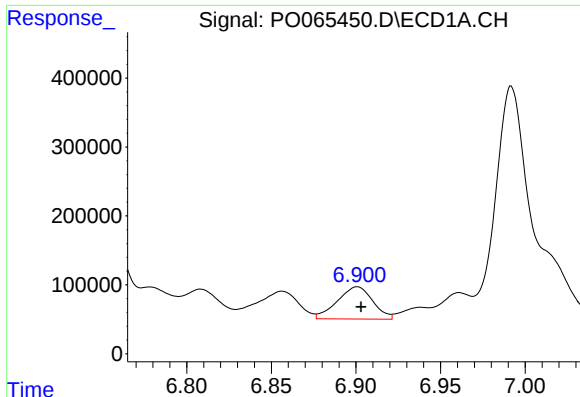
#30 AR-1254-5

R.T.: 7.483 min
Delta R.T.: 0.042 min
Response: 294953
Conc: 210.03 ng/ml



#30 AR-1254-5

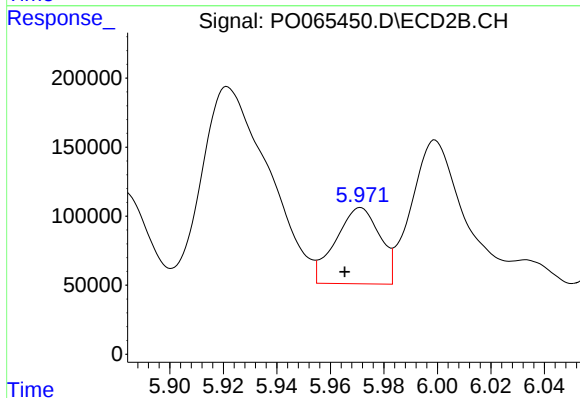
R.T.: 6.505 min
Delta R.T.: 0.027 min
Response: 711117
Conc: 319.47 ng/ml



#31 AR-1260-1

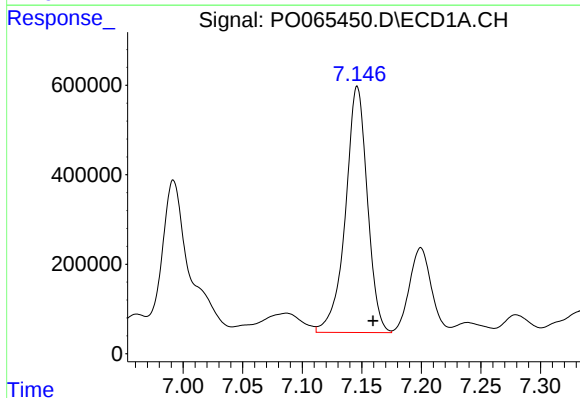
R.T.: 6.901 min
Delta R.T.: -0.002 min
Response: 682144
Conc: 494.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



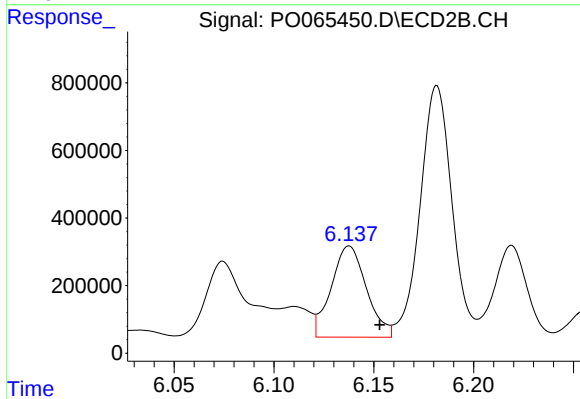
#31 AR-1260-1

R.T.: 5.971 min
Delta R.T.: 0.006 min
Response: 634007
Conc: 336.76 ng/ml



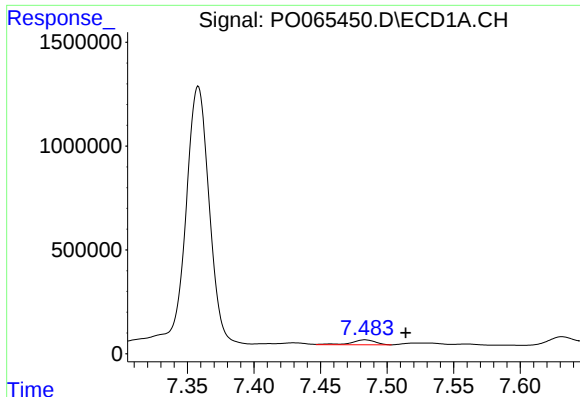
#32 AR-1260-2

R.T.: 7.146 min
Delta R.T.: -0.013 min
Response: 7047050
Conc: 4016.50 ng/ml



#32 AR-1260-2

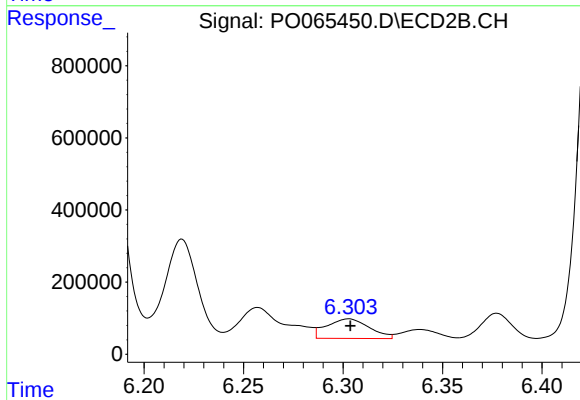
R.T.: 6.138 min
Delta R.T.: -0.015 min
Response: 3319760
Conc: 1366.44 ng/ml



#33 AR-1260-3

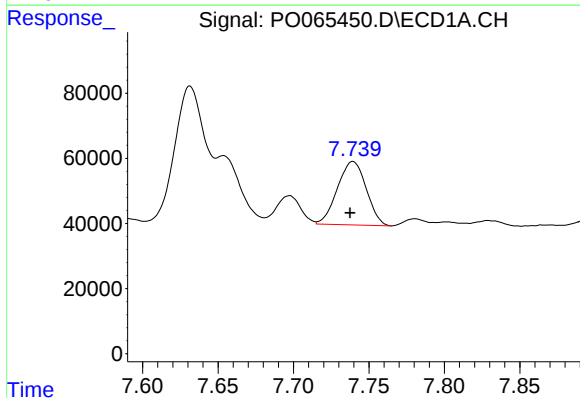
R.T.: 7.483 min
Delta R.T.: -0.031 min
Response: 294953
Conc: 208.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



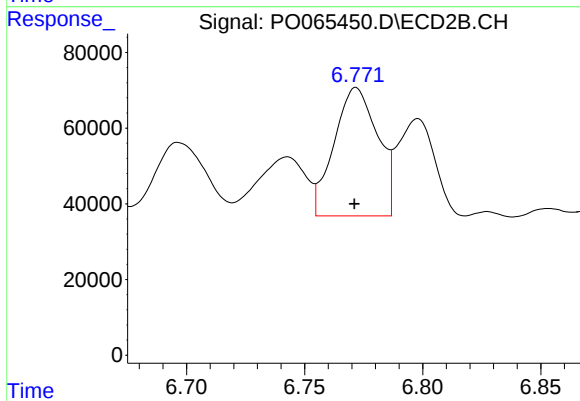
#33 AR-1260-3

R.T.: 6.303 min
Delta R.T.: 0.000 min
Response: 806983
Conc: 372.82 ng/ml



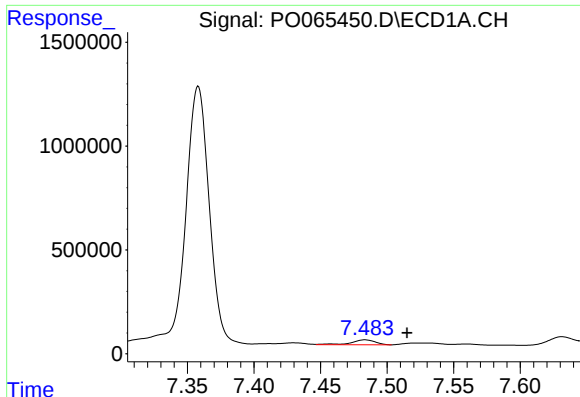
#34 AR-1260-4

R.T.: 7.739 min
Delta R.T.: 0.002 min
Response: 259023
Conc: 148.35 ng/ml



#34 AR-1260-4

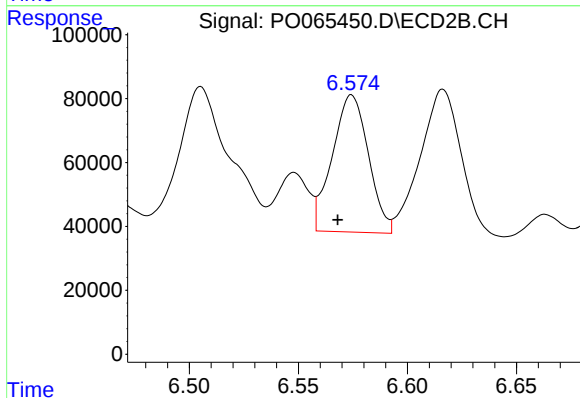
R.T.: 6.772 min
Delta R.T.: 0.000 min
Response: 436258
Conc: 217.45 ng/ml



#36 AR-1262-1

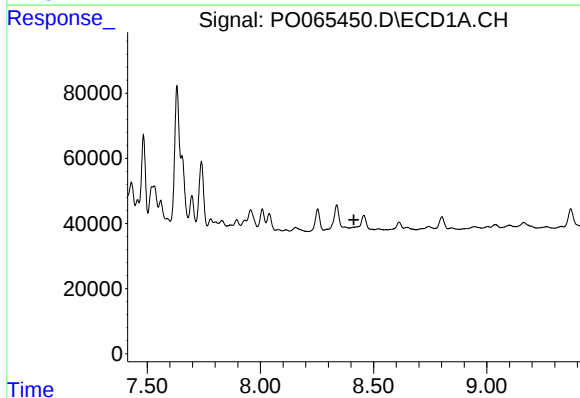
R.T.: 7.483 min
Delta R.T.: -0.032 min
Response: 294953
Conc: 178.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



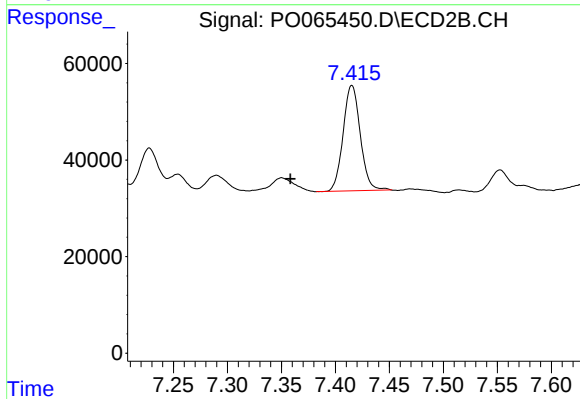
#36 AR-1262-1

R.T.: 6.574 min
Delta R.T.: 0.006 min
Response: 494975
Conc: 525.03 ng/ml



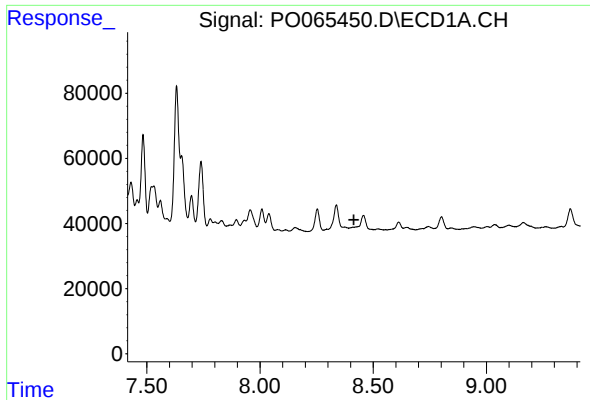
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.413 min
Response: 0
Conc: N.D.



#39 AR-1262-4

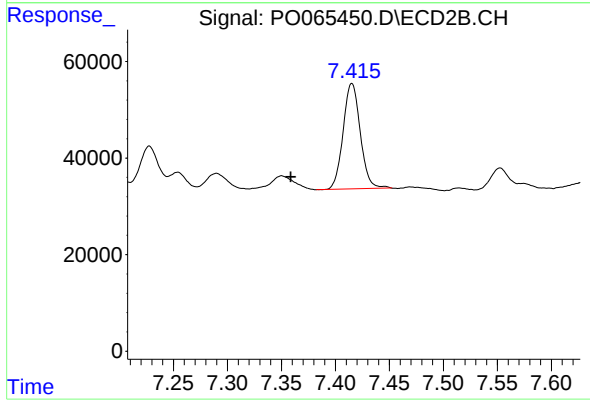
R.T.: 7.415 min
Delta R.T.: 0.057 min
Response: 241740
Conc: 70.29 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.414 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#42 AR-1268-2

R.T.: 7.415 min
Delta R.T.: 0.057 min
Response: 241740
Conc: 47.59 ng/ml