

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091718\
 Data File : P0049065.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Sep 2018 22:29
 Operator : SM/SJ
 Sample : J4941-01
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 18 00:58:12 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0091118.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 12 08:13:07 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...	4.398	3.527	4008851	4140091	24.470	22.694
2)	SA Decachlor...	10.113	8.462	3983913	3425979	17.882	18.462
Target Compounds							
3)	L1 AR-1016-1	0.000	4.227	0	73865	N.D.	14.549 #
4)	L1 AR-1016-2	5.308	4.537	195187	203230	41.137	26.250 #
6)	L1 AR-1016-4	0.000	4.700	0	83642	N.D.	11.250 #
7)	L1 AR-1016-5	6.010	4.986	119646	203564	22.508	29.343 #
10)	L2 AR-1221-3	0.000	3.939	0	164117	N.D.	34.432 #
11)	L3 AR-1232-1	5.496	0.000	202355	0	558.889	N.D. #
12)	L3 AR-1232-2	5.729	4.473	129569	158922	67.483	234.710 #
14)	L3 AR-1232-4	6.285	5.231	578422	723392	1201.596	344.970 #
15)	L3 AR-1232-5	7.174	5.737	179031	105437	579.589	414.034 #
16)	L4 AR-1242-1	0.000	4.227	0	73865	N.D.	39.126 #
19)	L4 AR-1242-4	0.000	5.231	0	723392	N.D.	574.549 #
20)	L4 AR-1242-5	0.000	5.648	0	514353	N.D.	151.957 #
22)	L5 AR-1248-2	6.407	5.387	526873	580074	86.589	45.631 #
23)	L5 AR-1248-3	6.407	5.431	526873	738758	65.642	82.297 #
24)	L5 AR-1248-4	6.496	5.632	777049	766101	101.333	94.398
25)	L5 AR-1248-5	6.719	5.953	5113795	131.2E6	975.770	20924.468 #
26)	L6 AR-1254-1	6.641	5.559	59402158	56327241	3813.542	4248.198
27)	L6 AR-1254-2	6.910	5.852	105.0E6	1845967	10351.020	158.166 #
28)	L6 AR-1254-3	7.021	6.144	148.2E6	5190446	8269.120	351.445 #
29)	L6 AR-1254-4	7.297	6.471	85861	218227	6.210	19.528 #
30)	L6 AR-1254-5	7.562	6.574	225938	129.3E6	22.382	6177.788 #
31)	L7 AR-1260-1	7.174	6.061	179031	269726	14.319	19.883 #
32)	L7 AR-1260-2	7.424	6.254	690.1E6	448711	49741.079	26.456 #
33)	L7 AR-1260-3	7.735	6.385	156.0E6	430191	10389.951	26.770 #
34)	L7 AR-1260-4	8.011	6.867	210581	129754	21.045	9.752 #
35)	L7 AR-1260-5	8.333	7.108	259432	241752	12.754	7.864 #
36)	L8 AR-1262-1	7.066	5.953	118539	131.2E6	18.020	17516.234 #
37)	L8 AR-1262-2	7.845	0.000	151773	0	29.544	N.D. #
38)	L8 AR-1262-3	8.091	6.964	124967	101134	24.575	12.308 #
39)	L8 AR-1262-4	8.663	7.394	352216	529852	32.590	42.874 #
40)	L8 AR-1262-5	0.000	7.928	0	161916	N.D.	15.936 #
41)	L9 AR-1268-1	7.735	6.574	156.0E6	129.3E6	30499.203	17045.809 #
42)	L9 AR-1268-2	8.011	7.453	210581	434872	34.418	13.076 #
43)	L9 AR-1268-3	8.663	7.685	352216	198594	13.436	7.275 #
44)	L9 AR-1268-4	9.003	7.685	127157	198594	5.896	25.638 #
45)	L9 AR-1268-5	0.000	8.221	0	96156	N.D.	1.356 #

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

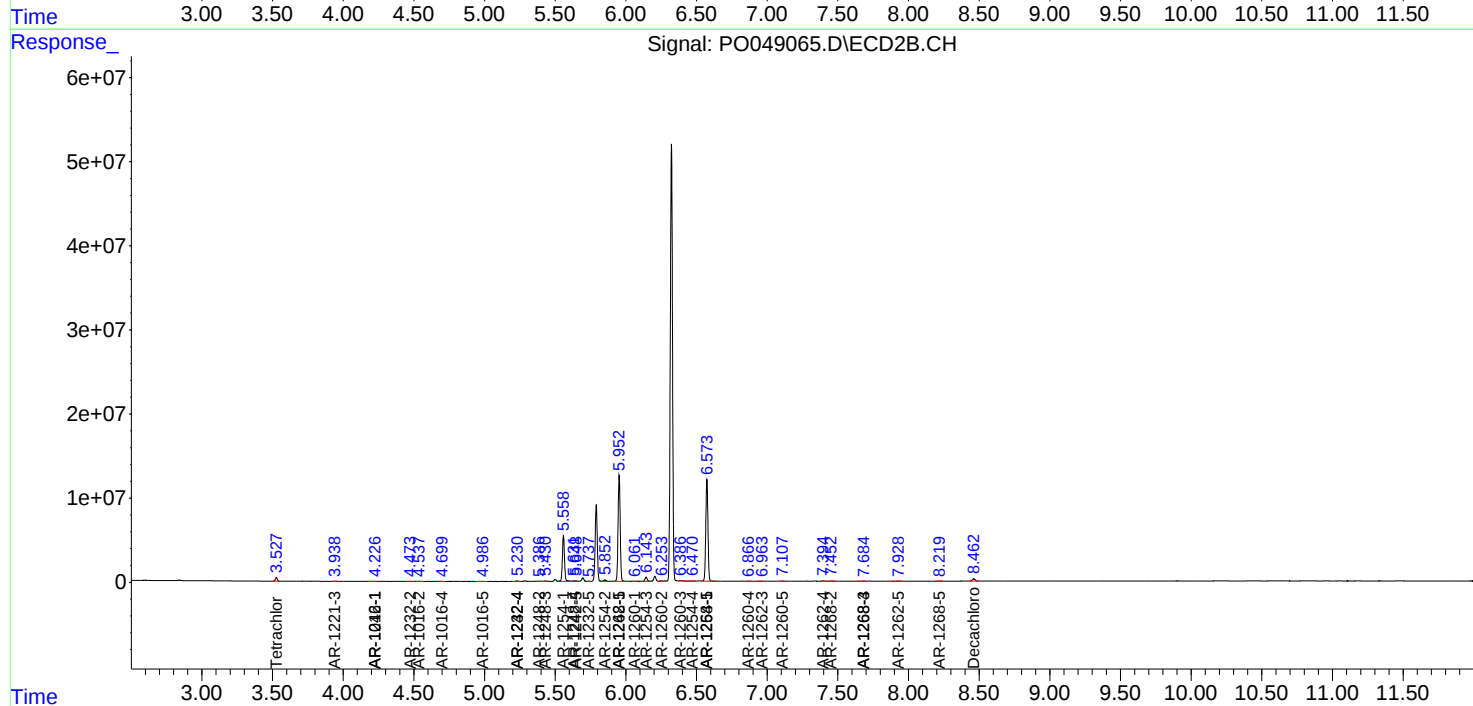
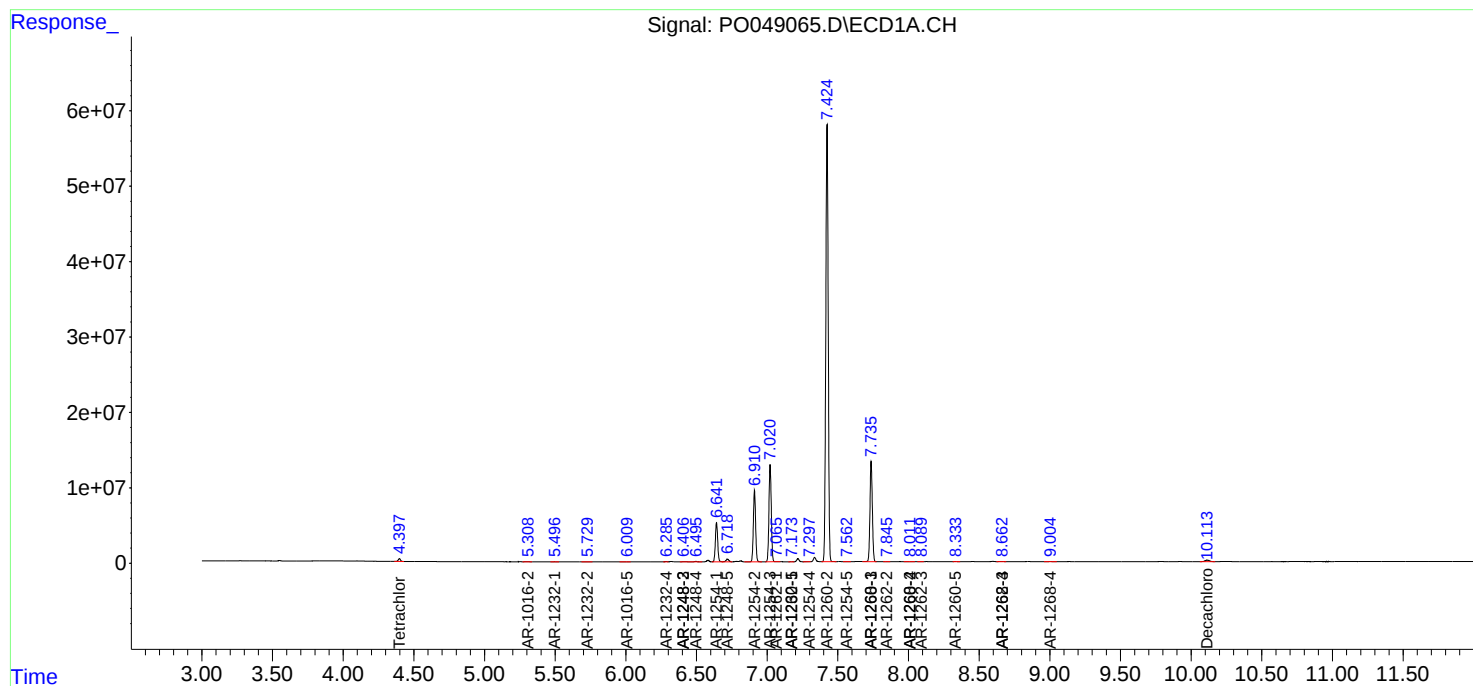
Instrument :
ECD_O
ClientSampleId :

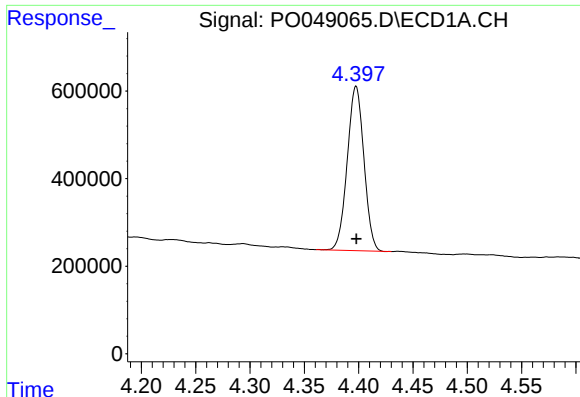
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO091718\
Data File : PO049065.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Sep 2018 22:29
Operator : SM/SJ
Sample : J4941-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 18 00:58:12 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO091118.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 12 08:13:07 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

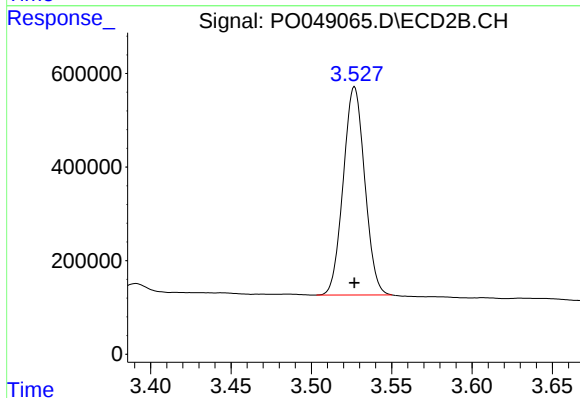




#1 Tetrachloro-m-xylene

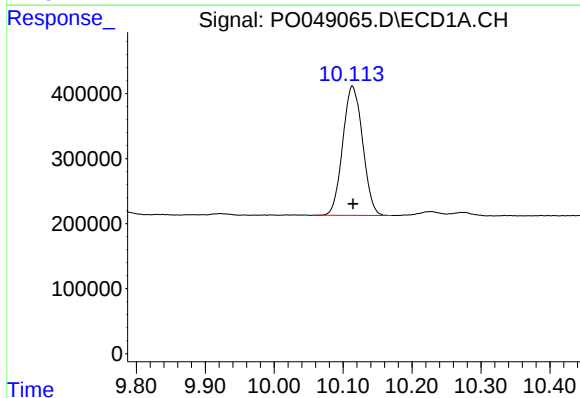
R.T.: 4.398 min
Delta R.T.: 0.000 min
Response: 4008851
Conc: 24.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



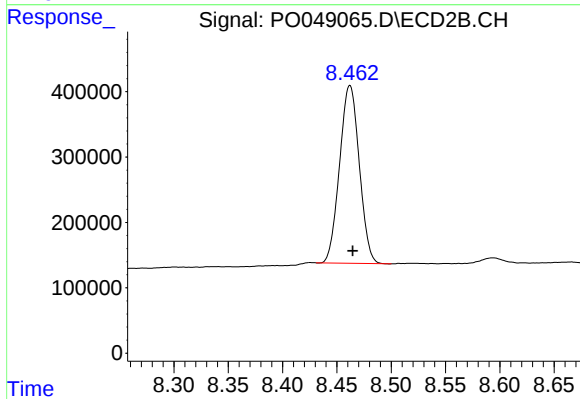
#1 Tetrachloro-m-xylene

R.T.: 3.527 min
Delta R.T.: 0.000 min
Response: 4140091
Conc: 22.69 ng/ml



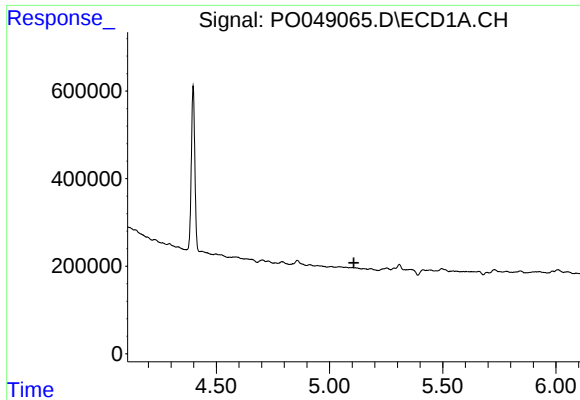
#2 Decachlorobiphenyl

R.T.: 10.113 min
Delta R.T.: -0.001 min
Response: 3983913
Conc: 17.88 ng/ml



#2 Decachlorobiphenyl

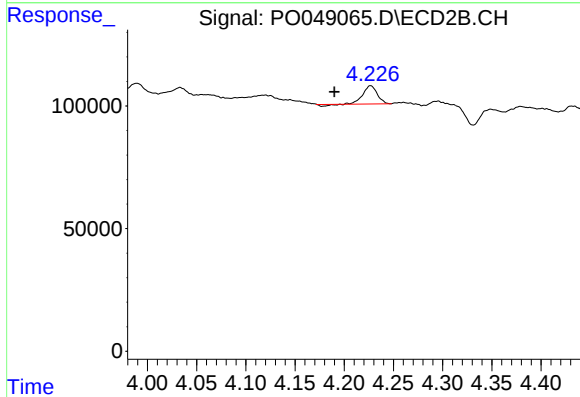
R.T.: 8.462 min
Delta R.T.: -0.003 min
Response: 3425979
Conc: 18.46 ng/ml



#3 AR-1016-1

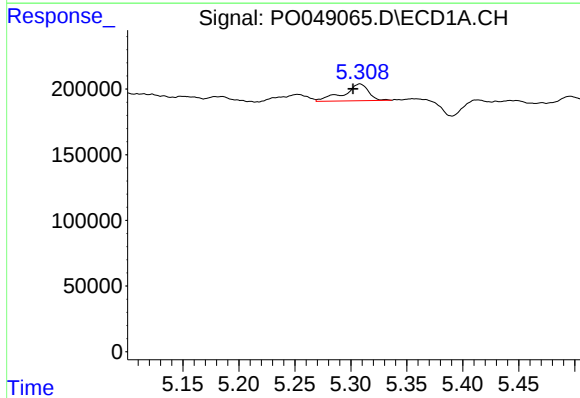
R.T.: 0.000 min
Exp R.T.: 5.108 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



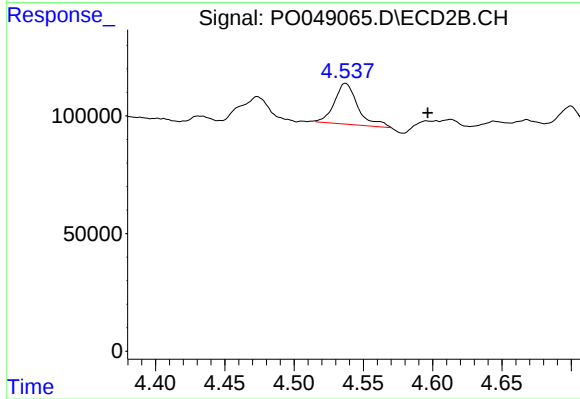
#3 AR-1016-1

R.T.: 4.227 min
Delta R.T.: 0.037 min
Response: 73865
Conc: 14.55 ng/ml



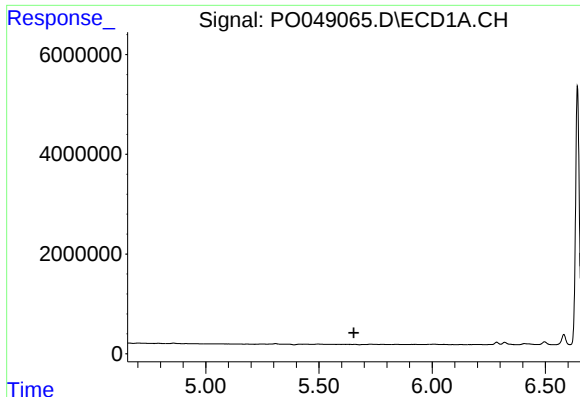
#4 AR-1016-2

R.T.: 5.308 min
Delta R.T.: 0.006 min
Response: 195187
Conc: 41.14 ng/ml



#4 AR-1016-2

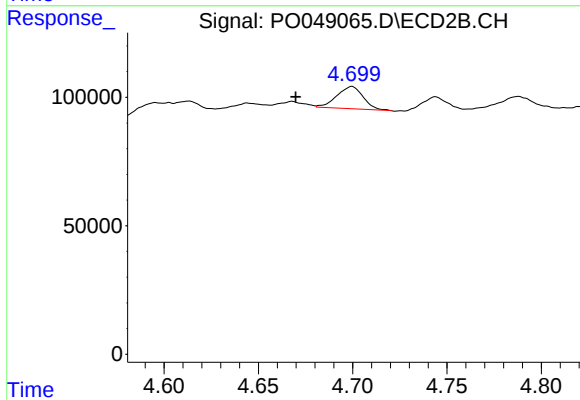
R.T.: 4.537 min
Delta R.T.: -0.059 min
Response: 203230
Conc: 26.25 ng/ml



#6 AR-1016-4

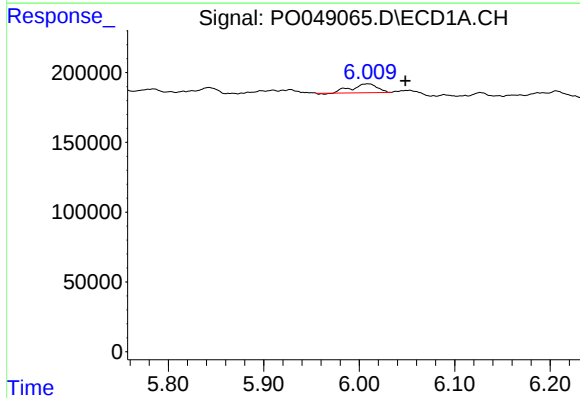
R.T.: 0.000 min
Exp R.T.: 5.655 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



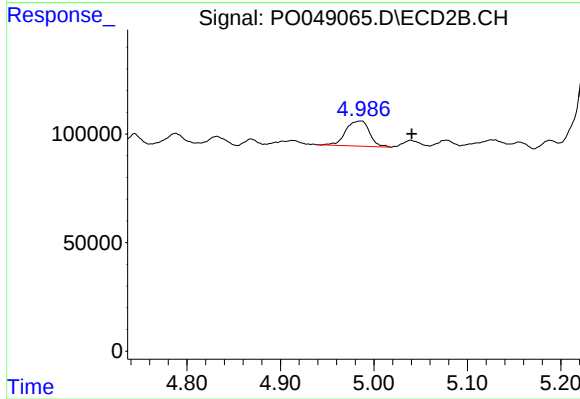
#6 AR-1016-4

R.T.: 4.700 min
Delta R.T.: 0.030 min
Response: 83642
Conc: 11.25 ng/ml



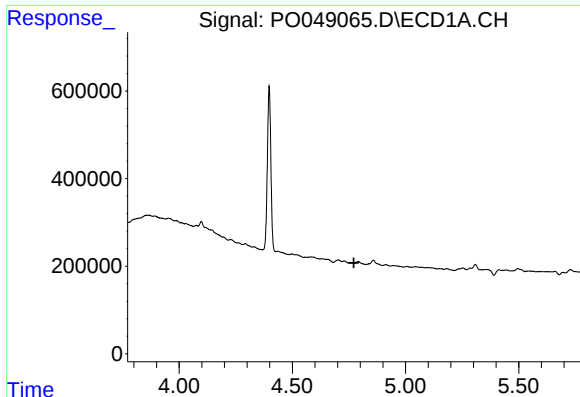
#7 AR-1016-5

R.T.: 6.010 min
Delta R.T.: -0.039 min
Response: 119646
Conc: 22.51 ng/ml



#7 AR-1016-5

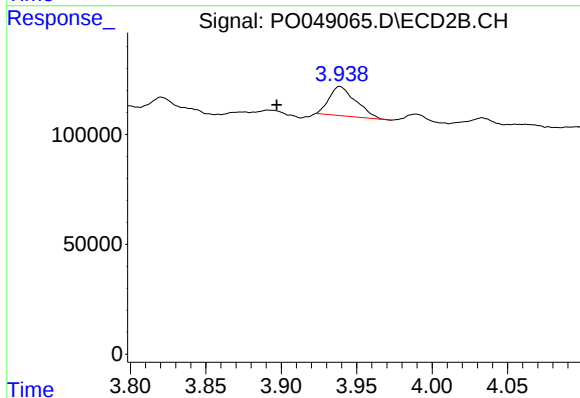
R.T.: 4.986 min
Delta R.T.: -0.054 min
Response: 203564
Conc: 29.34 ng/ml



#10 AR-1221-3

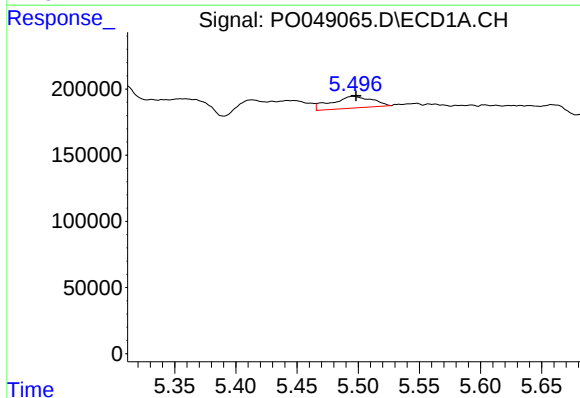
R.T.: 0.000 min
Exp R.T.: 4.772 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



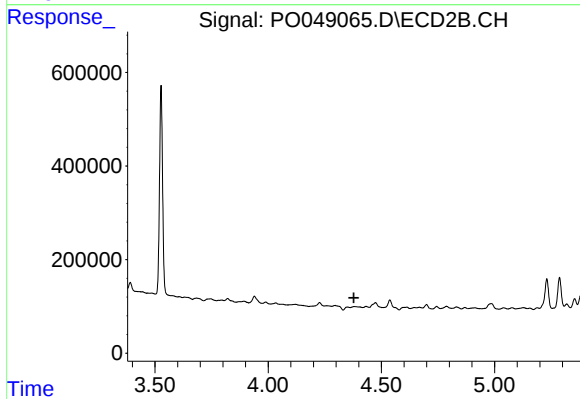
#10 AR-1221-3

R.T.: 3.939 min
Delta R.T.: 0.042 min
Response: 164117
Conc: 34.43 ng/ml



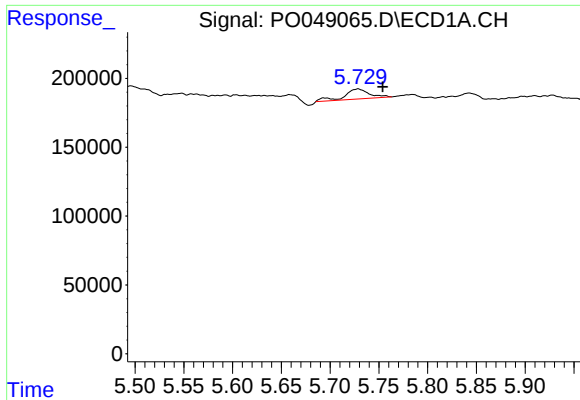
#11 AR-1232-1

R.T.: 5.496 min
Delta R.T.: -0.002 min
Response: 202355
Conc: 558.89 ng/ml



#11 AR-1232-1

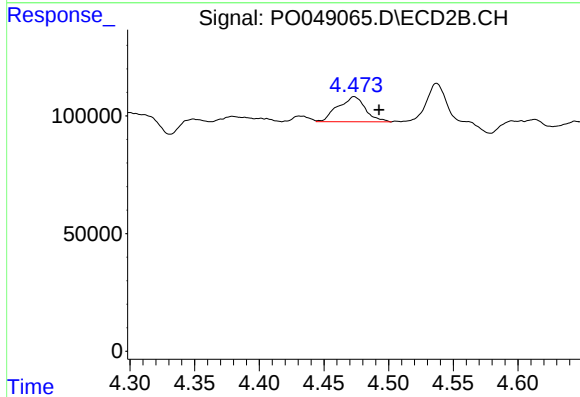
R.T.: 0.000 min
Exp R.T.: 4.379 min
Response: 0
Conc: N.D.



#12 AR-1232-2

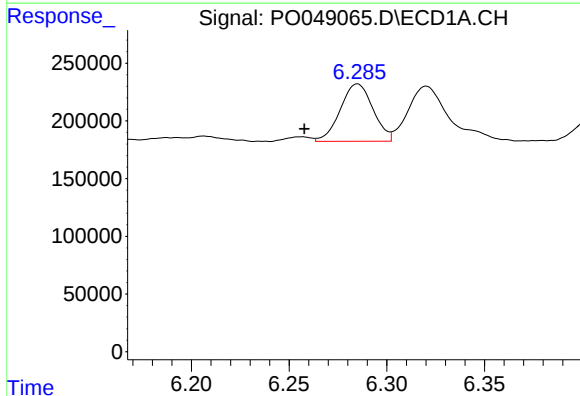
R.T.: 5.729 min
Delta R.T.: -0.025 min
Response: 129569
Conc: 67.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



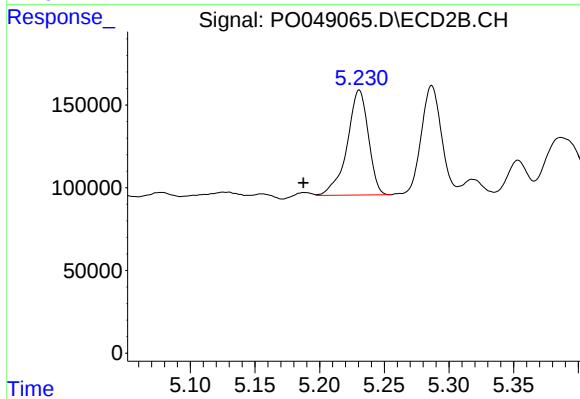
#12 AR-1232-2

R.T.: 4.473 min
Delta R.T.: -0.019 min
Response: 158922
Conc: 234.71 ng/ml



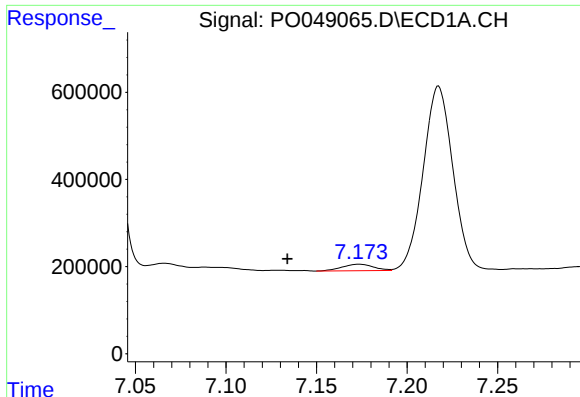
#14 AR-1232-4

R.T.: 6.285 min
Delta R.T.: 0.027 min
Response: 578422
Conc: 1201.60 ng/ml



#14 AR-1232-4

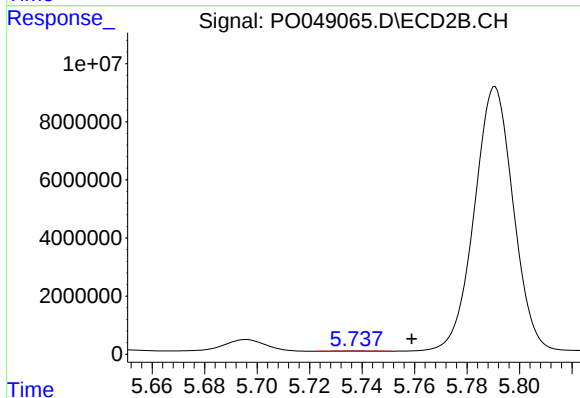
R.T.: 5.231 min
Delta R.T.: 0.043 min
Response: 723392
Conc: 344.97 ng/ml



#15 AR-1232-5

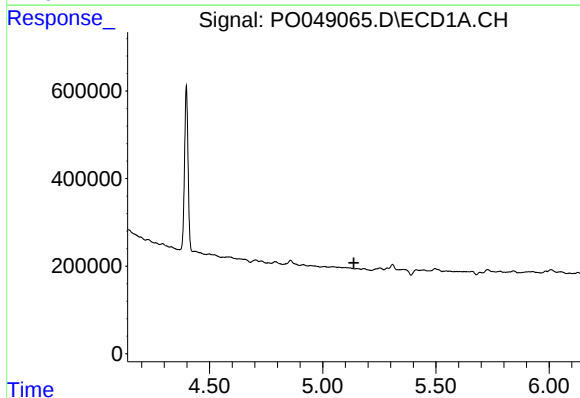
R.T.: 7.174 min
Delta R.T.: 0.040 min
Response: 179031
Conc: 579.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



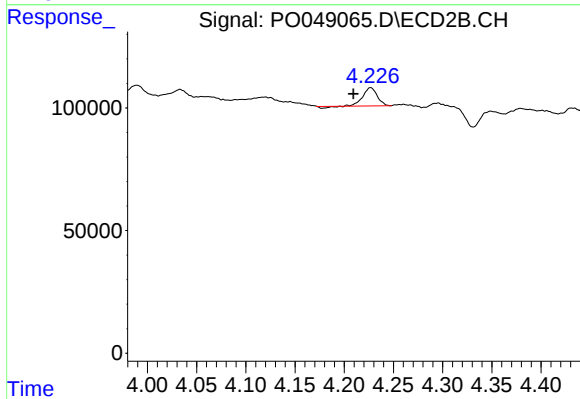
#15 AR-1232-5

R.T.: 5.737 min
Delta R.T.: -0.022 min
Response: 105437
Conc: 414.03 ng/ml



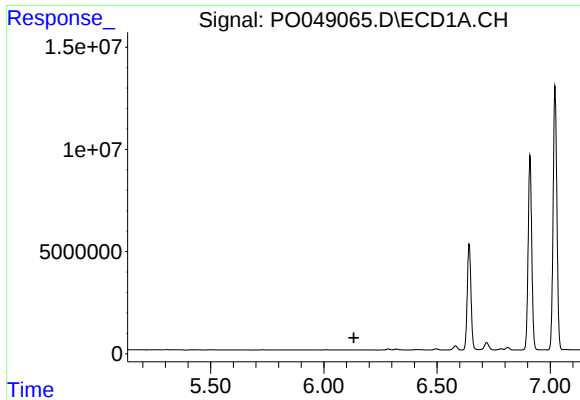
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.138 min
Response: 0
Conc: N.D.



#16 AR-1242-1

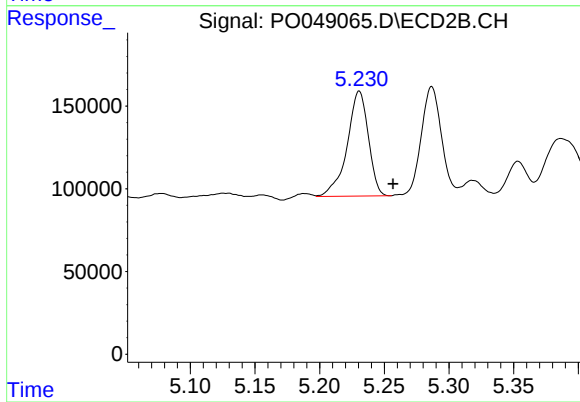
R.T.: 4.227 min
Delta R.T.: 0.018 min
Response: 73865
Conc: 39.13 ng/ml



#19 AR-1242-4

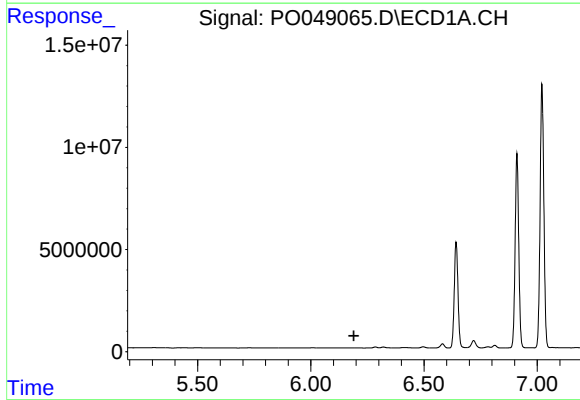
R.T.: 0.000 min
Exp R.T.: 6.133 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



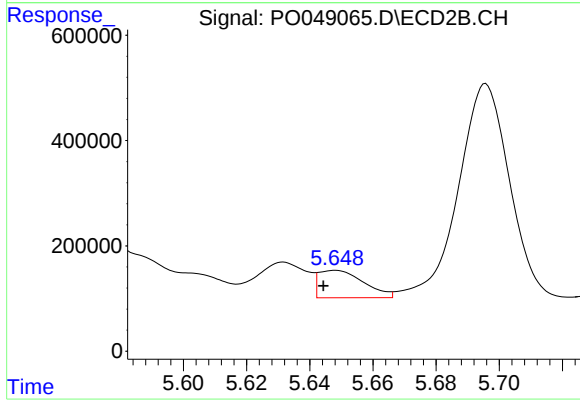
#19 AR-1242-4

R.T.: 5.231 min
Delta R.T.: -0.026 min
Response: 723392
Conc: 574.55 ng/ml



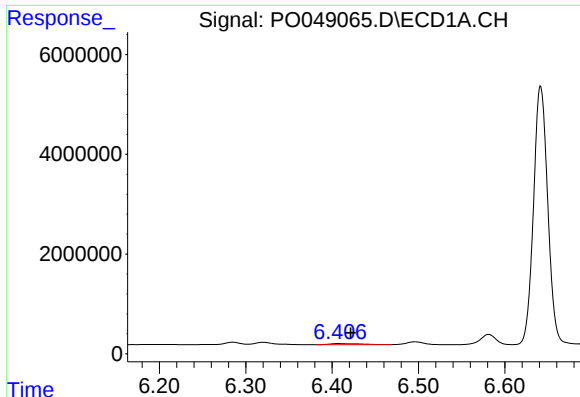
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.190 min
Response: 0
Conc: N.D.



#20 AR-1242-5

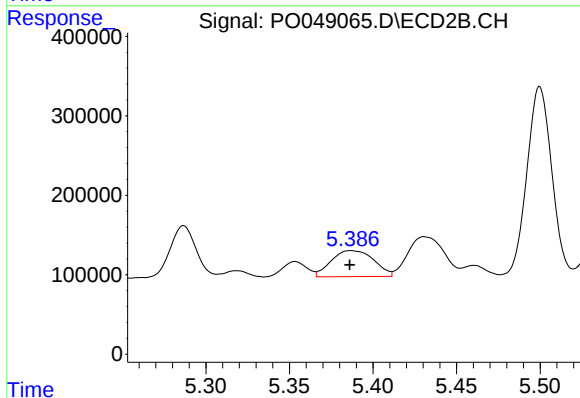
R.T.: 5.648 min
Delta R.T.: 0.004 min
Response: 514353
Conc: 151.96 ng/ml



#22 AR-1248-2

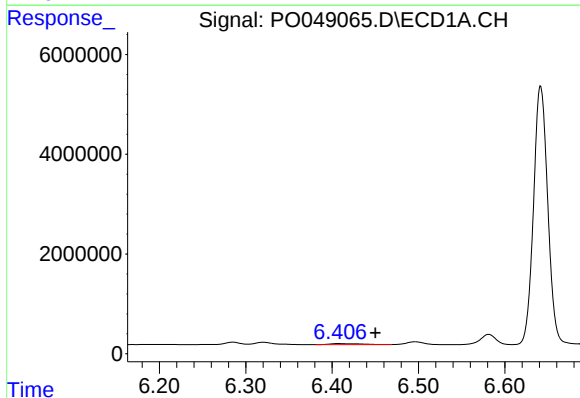
R.T.: 6.407 min
Delta R.T.: -0.015 min
Response: 526873
Conc: 86.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



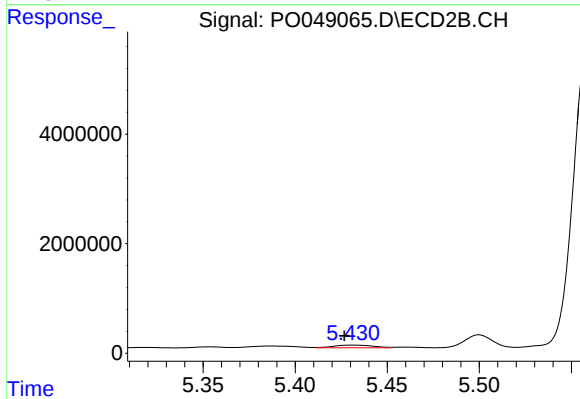
#22 AR-1248-2

R.T.: 5.387 min
Delta R.T.: 0.000 min
Response: 580074
Conc: 45.63 ng/ml



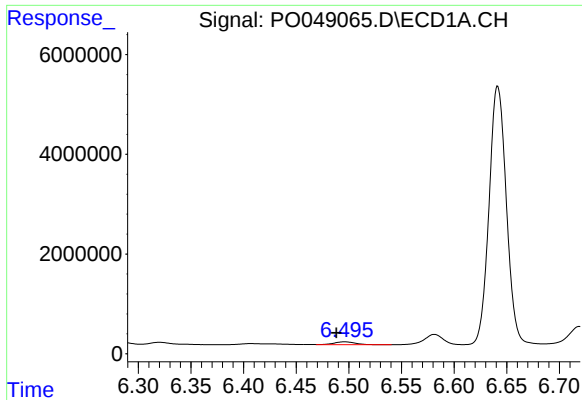
#23 AR-1248-3

R.T.: 6.407 min
Delta R.T.: -0.044 min
Response: 526873
Conc: 65.64 ng/ml



#23 AR-1248-3

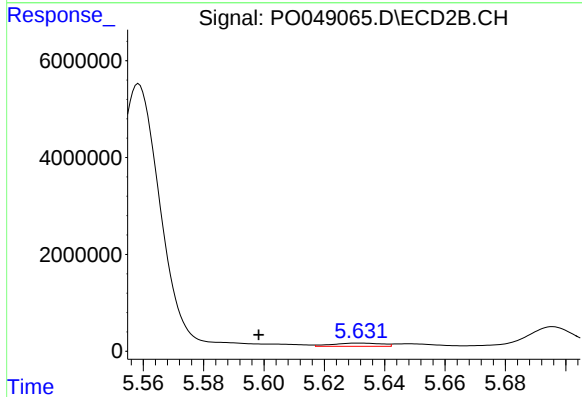
R.T.: 5.431 min
Delta R.T.: 0.004 min
Response: 738758
Conc: 82.30 ng/ml



#24 AR-1248-4

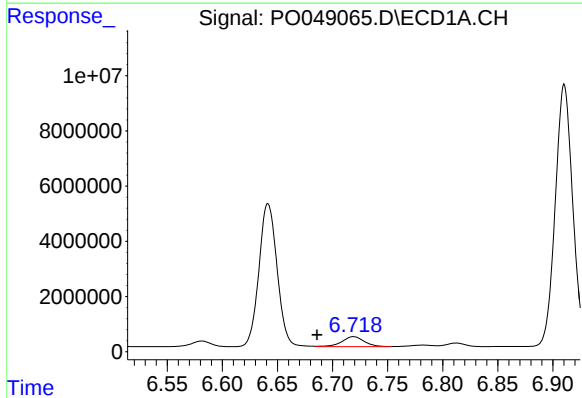
R.T.: 6.496 min
Delta R.T.: 0.008 min
Response: 777049
Conc: 101.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



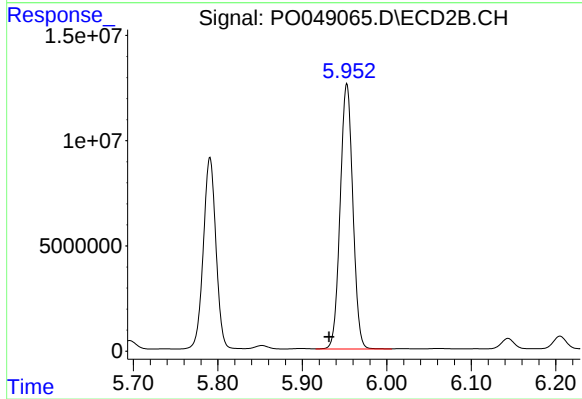
#24 AR-1248-4

R.T.: 5.632 min
Delta R.T.: 0.033 min
Response: 766101
Conc: 94.40 ng/ml



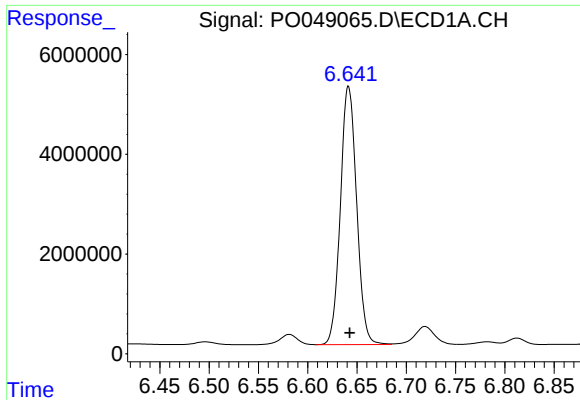
#25 AR-1248-5

R.T.: 6.719 min
Delta R.T.: 0.033 min
Response: 5113795
Conc: 975.77 ng/ml



#25 AR-1248-5

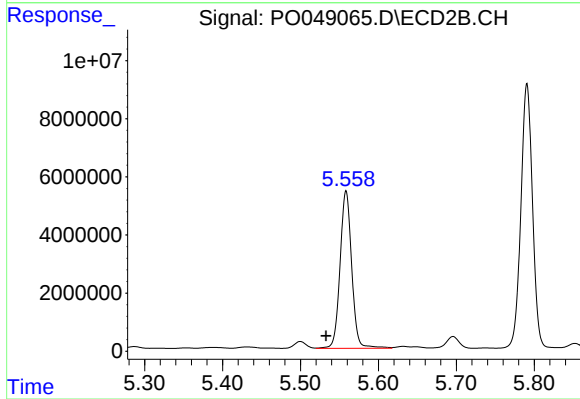
R.T.: 5.953 min
Delta R.T.: 0.021 min
Response: 131231603
Conc: 20924.47 ng/ml



#26 AR-1254-1

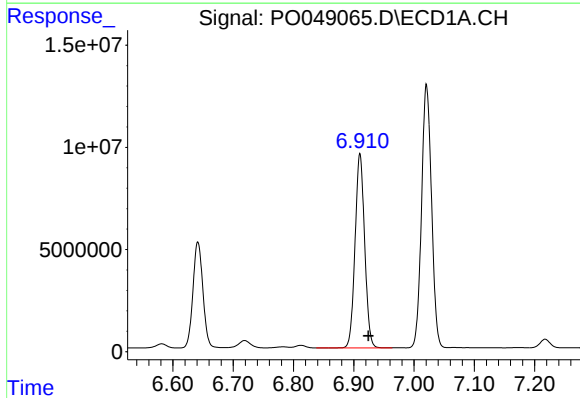
R.T.: 6.641 min
Delta R.T.: -0.001 min
Response: 59402158
Conc: 3813.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



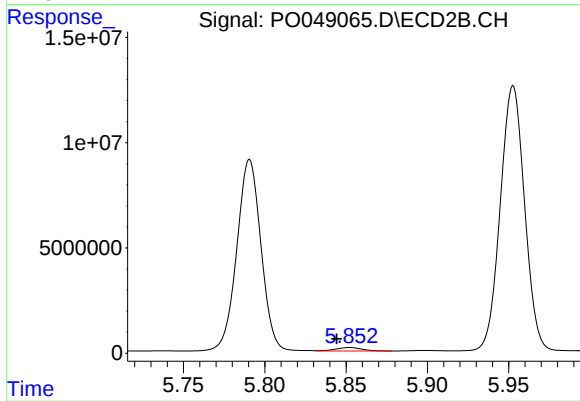
#26 AR-1254-1

R.T.: 5.559 min
Delta R.T.: 0.025 min
Response: 56327241
Conc: 4248.20 ng/ml



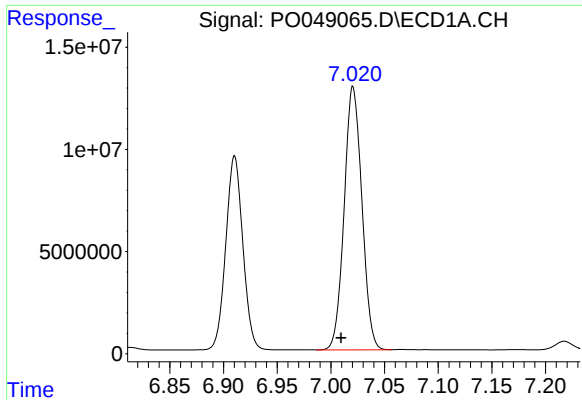
#27 AR-1254-2

R.T.: 6.910 min
Delta R.T.: -0.014 min
Response: 105029954
Conc: 10351.02 ng/ml



#27 AR-1254-2

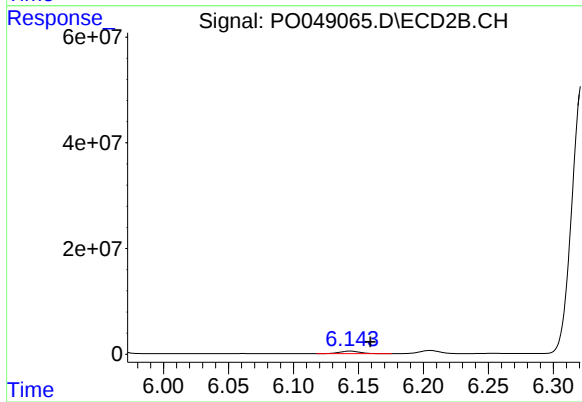
R.T.: 5.852 min
Delta R.T.: 0.008 min
Response: 1845967
Conc: 158.17 ng/ml



#28 AR-1254-3

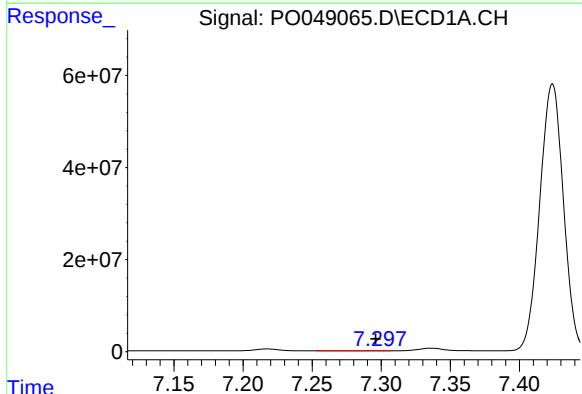
R.T.: 7.021 min
Delta R.T.: 0.011 min
Response: 148169082
Conc: 8269.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



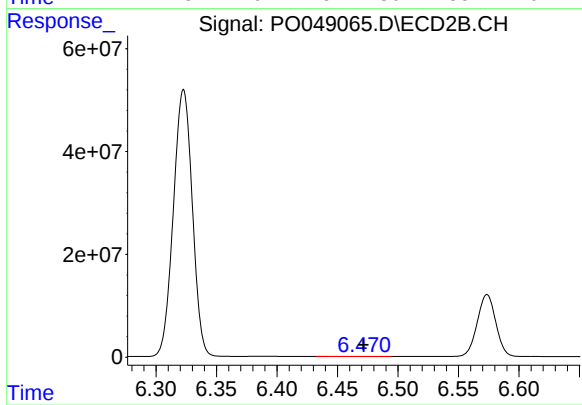
#28 AR-1254-3

R.T.: 6.144 min
Delta R.T.: -0.016 min
Response: 5190446
Conc: 351.45 ng/ml



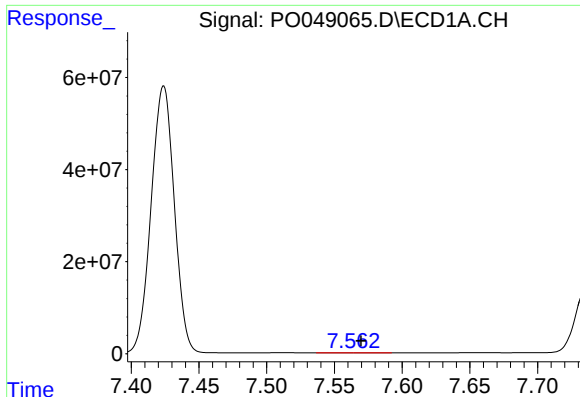
#29 AR-1254-4

R.T.: 7.297 min
Delta R.T.: 0.000 min
Response: 85861
Conc: 6.21 ng/ml



#29 AR-1254-4

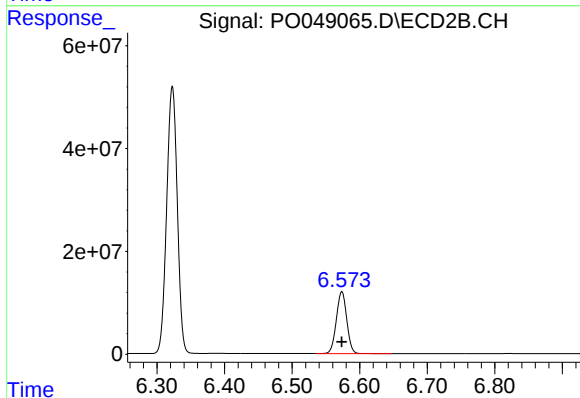
R.T.: 6.471 min
Delta R.T.: 0.000 min
Response: 218227
Conc: 19.53 ng/ml



#30 AR-1254-5

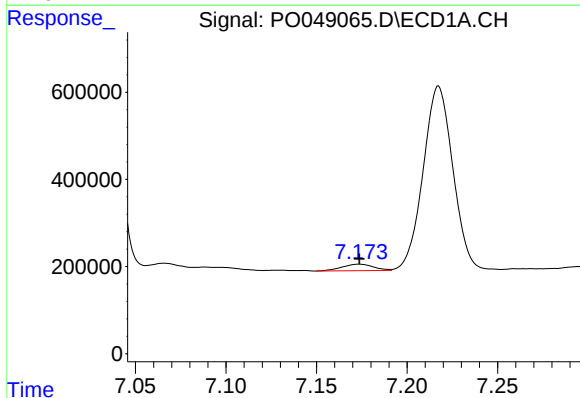
R.T.: 7.562 min
Delta R.T.: -0.007 min
Response: 225938
Conc: 22.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



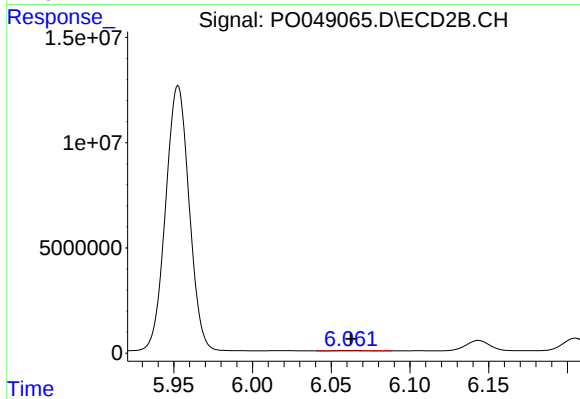
#30 AR-1254-5

R.T.: 6.574 min
Delta R.T.: 0.000 min
Response: 129320774
Conc: 6177.79 ng/ml



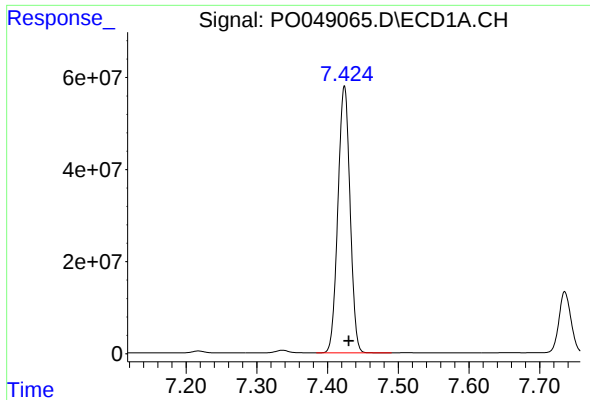
#31 AR-1260-1

R.T.: 7.174 min
Delta R.T.: 0.000 min
Response: 179031
Conc: 14.32 ng/ml



#31 AR-1260-1

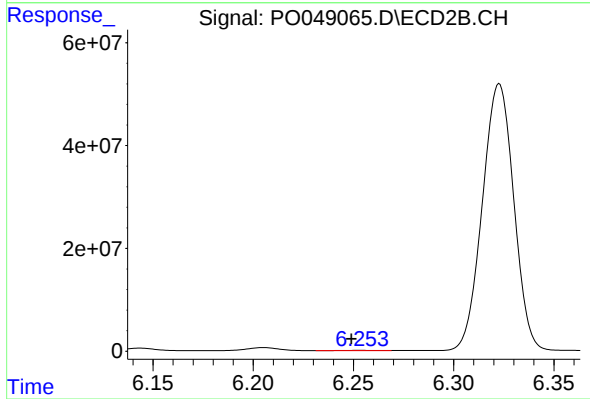
R.T.: 6.061 min
Delta R.T.: -0.001 min
Response: 269726
Conc: 19.88 ng/ml



#32 AR-1260-2

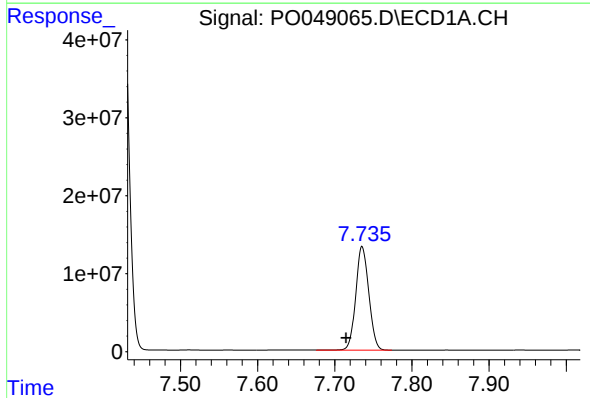
R.T.: 7.424 min
Delta R.T.: -0.006 min
Response: 690139543
Conc: 49741.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



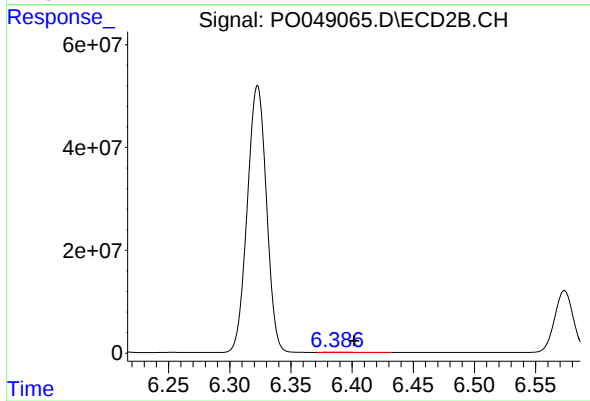
#32 AR-1260-2

R.T.: 6.254 min
Delta R.T.: 0.005 min
Response: 448711
Conc: 26.46 ng/ml



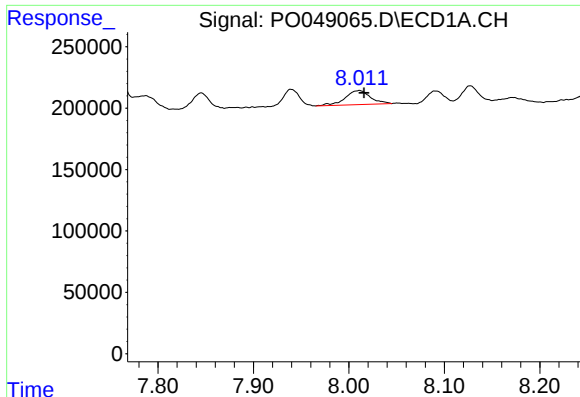
#33 AR-1260-3

R.T.: 7.735 min
Delta R.T.: 0.021 min
Response: 155967702
Conc: 10389.95 ng/ml



#33 AR-1260-3

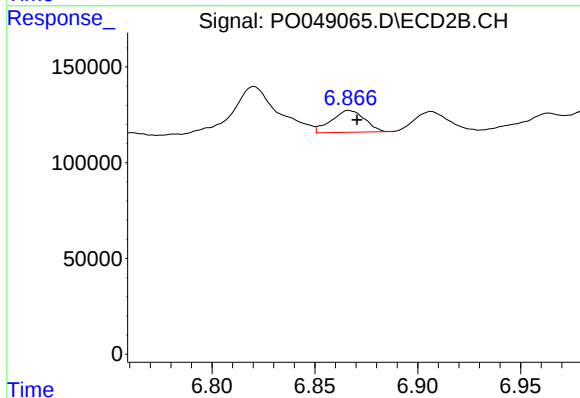
R.T.: 6.385 min
Delta R.T.: -0.016 min
Response: 430191
Conc: 26.77 ng/ml



#34 AR-1260-4

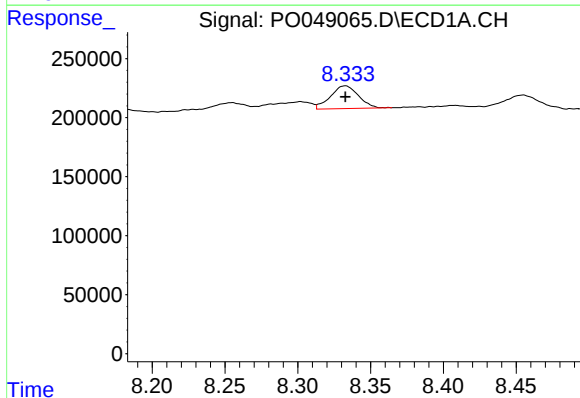
R.T.: 8.011 min
Delta R.T.: -0.005 min
Response: 210581
Conc: 21.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



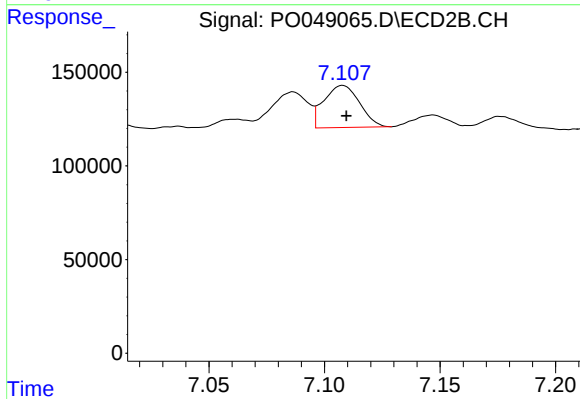
#34 AR-1260-4

R.T.: 6.867 min
Delta R.T.: -0.004 min
Response: 129754
Conc: 9.75 ng/ml



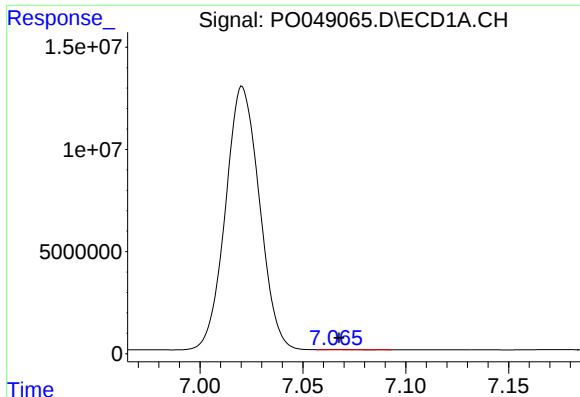
#35 AR-1260-5

R.T.: 8.333 min
Delta R.T.: 0.000 min
Response: 259432
Conc: 12.75 ng/ml



#35 AR-1260-5

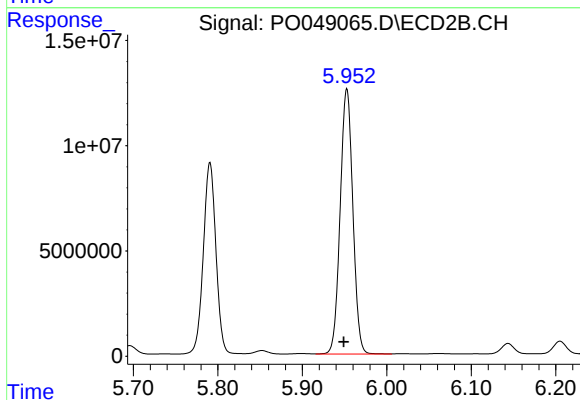
R.T.: 7.108 min
Delta R.T.: -0.002 min
Response: 241752
Conc: 7.86 ng/ml



#36 AR-1262-1

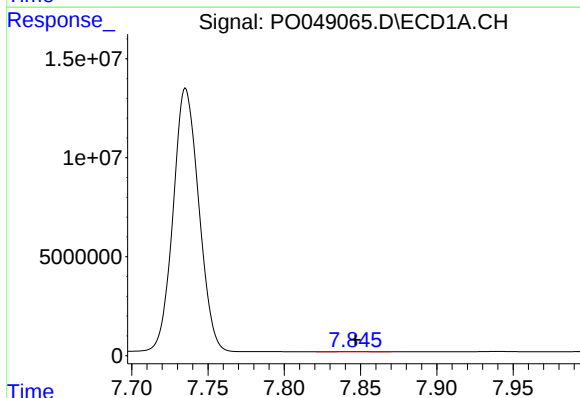
R.T.: 7.066 min
Delta R.T.: -0.002 min
Response: 118539
Conc: 18.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



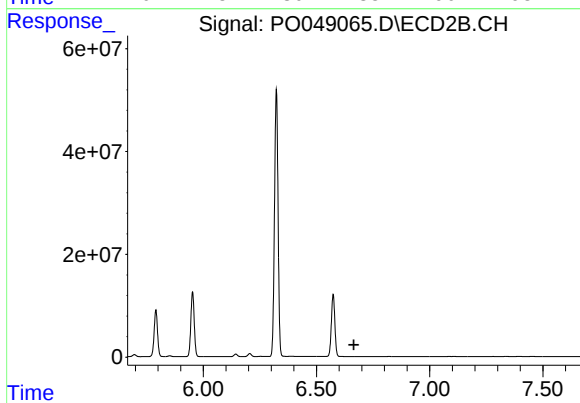
#36 AR-1262-1

R.T.: 5.953 min
Delta R.T.: 0.004 min
Response: 131231603
Conc: 17516.23 ng/ml



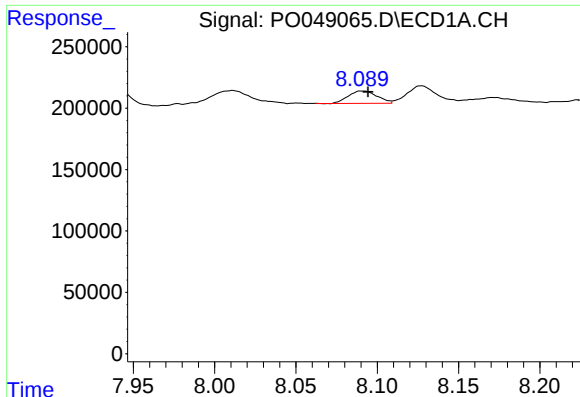
#37 AR-1262-2

R.T.: 7.845 min
Delta R.T.: -0.001 min
Response: 151773
Conc: 29.54 ng/ml



#37 AR-1262-2

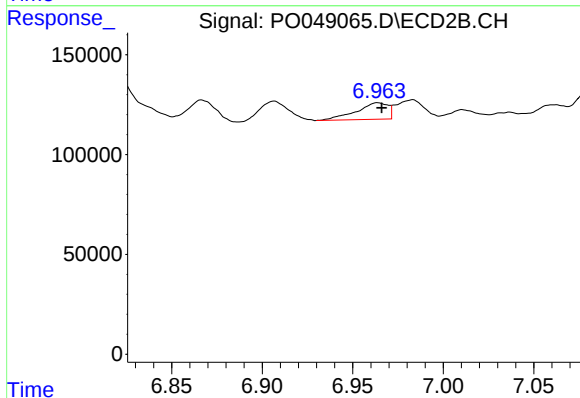
R.T.: 0.000 min
Exp R.T. : 6.665 min
Response: 0
Conc: N.D.



#38 AR-1262-3

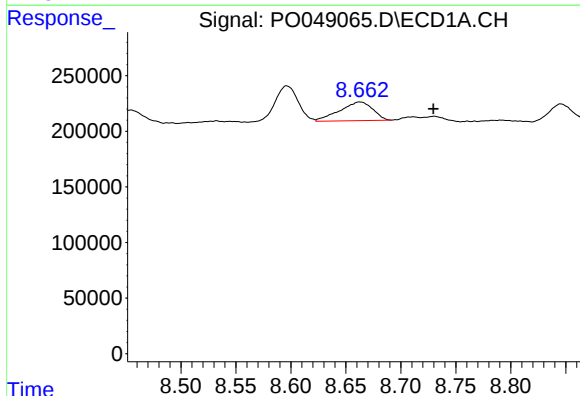
R.T.: 8.091 min
Delta R.T.: -0.004 min
Response: 124967
Conc: 24.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



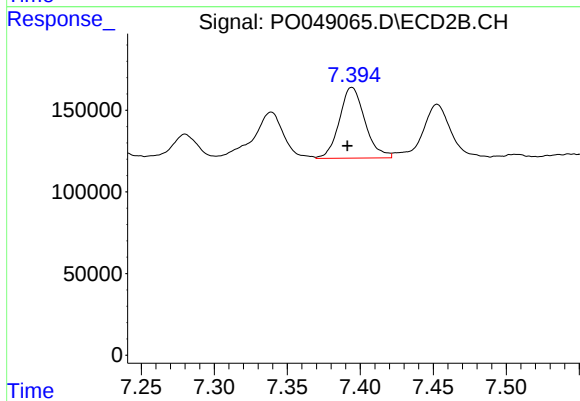
#38 AR-1262-3

R.T.: 6.964 min
Delta R.T.: -0.002 min
Response: 101134
Conc: 12.31 ng/ml



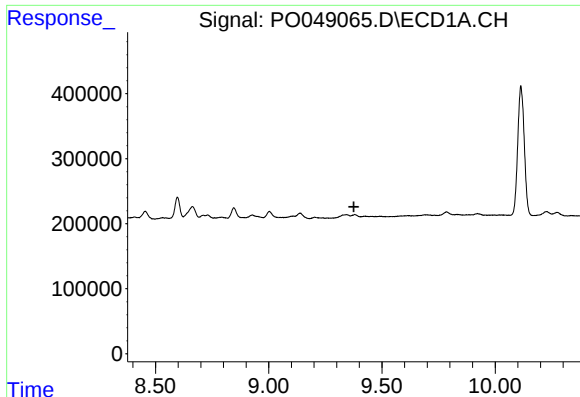
#39 AR-1262-4

R.T.: 8.663 min
Delta R.T.: -0.067 min
Response: 352216
Conc: 32.59 ng/ml



#39 AR-1262-4

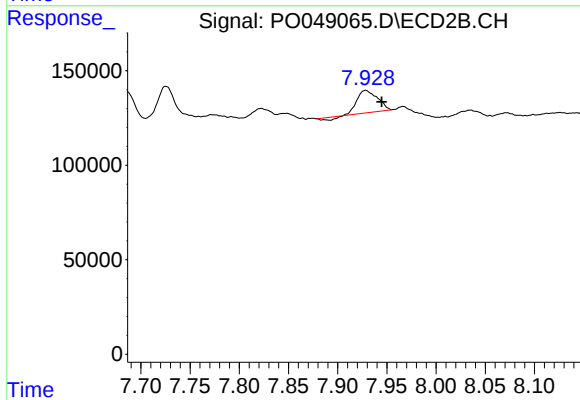
R.T.: 7.394 min
Delta R.T.: 0.003 min
Response: 529852
Conc: 42.87 ng/ml



#40 AR-1262-5

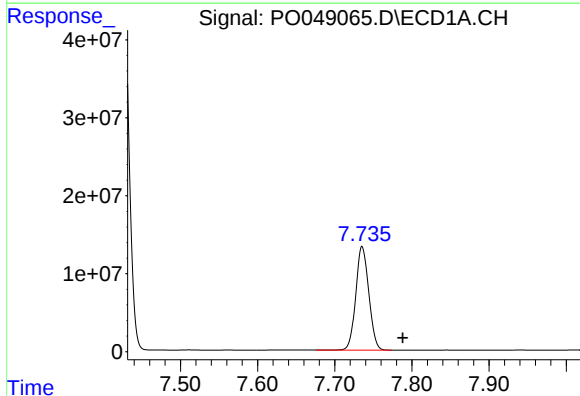
R.T.: 0.000 min
Exp R.T.: 9.376 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



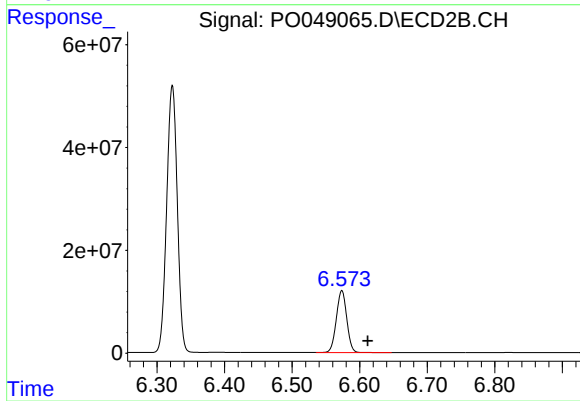
#40 AR-1262-5

R.T.: 7.928 min
Delta R.T.: -0.016 min
Response: 161916
Conc: 15.94 ng/ml



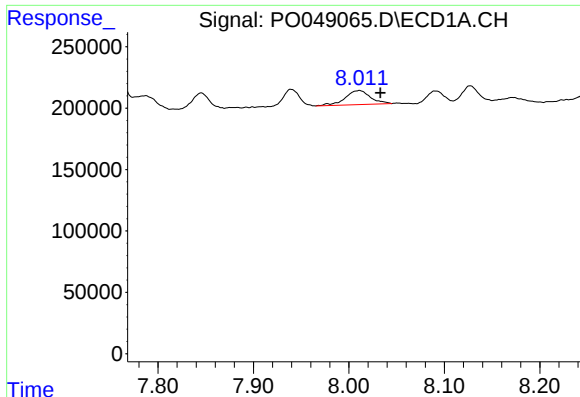
#41 AR-1268-1

R.T.: 7.735 min
Delta R.T.: -0.053 min
Response: 155967702
Conc: 30499.20 ng/ml



#41 AR-1268-1

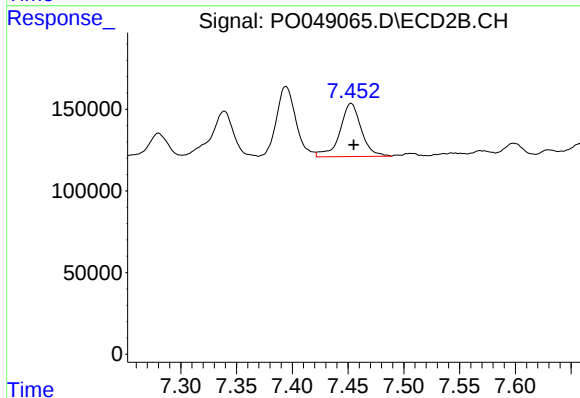
R.T.: 6.574 min
Delta R.T.: -0.038 min
Response: 129320774
Conc: 17045.81 ng/ml



#42 AR-1268-2

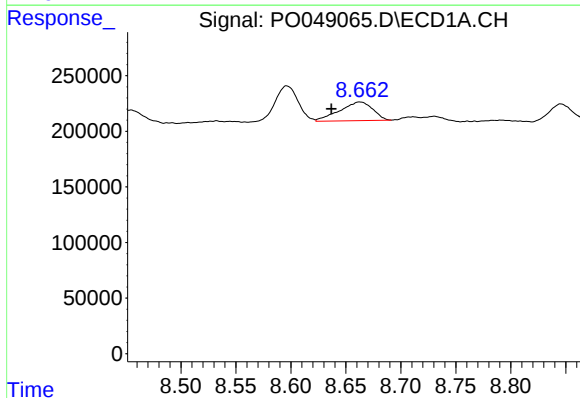
R.T.: 8.011 min
Delta R.T.: -0.022 min
Response: 210581
Conc: 34.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



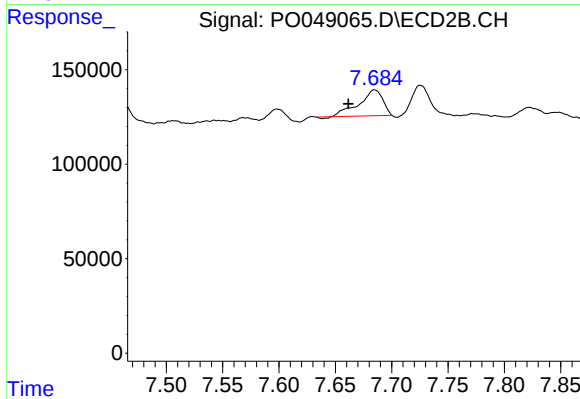
#42 AR-1268-2

R.T.: 7.453 min
Delta R.T.: -0.003 min
Response: 434872
Conc: 13.08 ng/ml



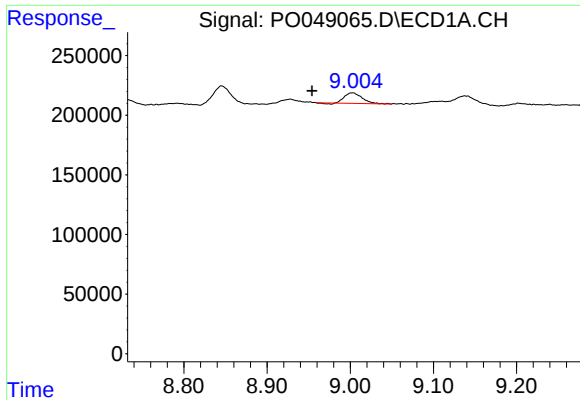
#43 AR-1268-3

R.T.: 8.663 min
Delta R.T.: 0.026 min
Response: 352216
Conc: 13.44 ng/ml



#43 AR-1268-3

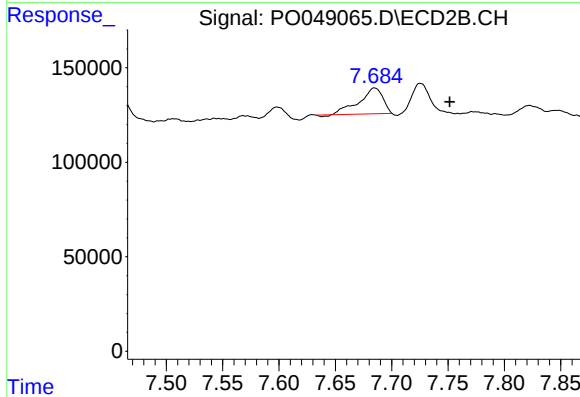
R.T.: 7.685 min
Delta R.T.: 0.023 min
Response: 198594
Conc: 7.28 ng/ml



#44 AR-1268-4

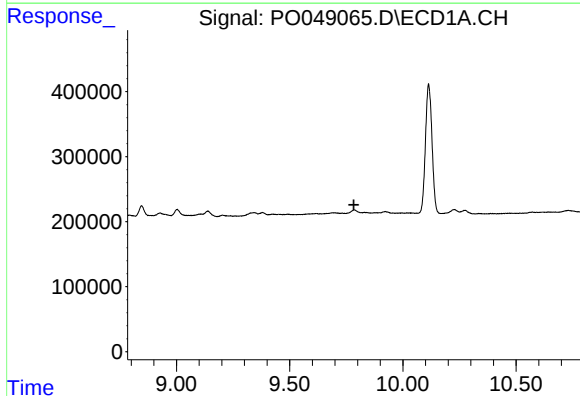
R.T.: 9.003 min
Delta R.T.: 0.049 min
Response: 127157
Conc: 5.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



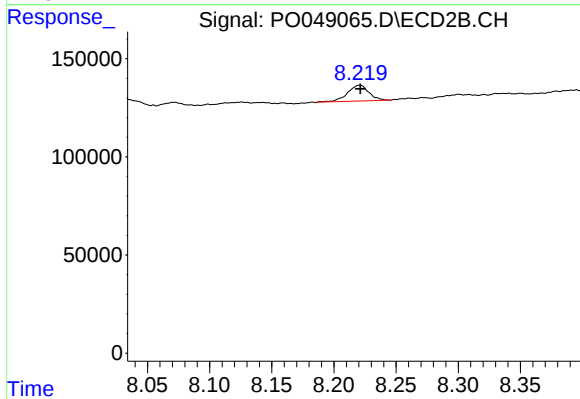
#44 AR-1268-4

R.T.: 7.685 min
Delta R.T.: -0.067 min
Response: 198594
Conc: 25.64 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.783 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.221 min
Delta R.T.: 0.000 min
Response: 96156
Conc: 1.36 ng/ml