

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO123019\
 Data File : PO065086.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Dec 2019 13:12
 Operator : AJ/MA
 Sample : K6434-06
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 30 13:55:42 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO122619.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Dec 26 13:32:04 2019
 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...	4.172	3.447	737382	913848	31.394	32.444
2)	SA Decachlor...	9.688	8.361	553189	647575	21.789	19.767
Target Compounds							
3)	L1 AR-1016-1	5.345	4.533	36662	94112	32.717	69.082 #
4)	L1 AR-1016-2	5.345	4.533	36662	94112	22.651	50.323 #
5)	L1 AR-1016-3	5.345	4.697	36662	48336	37.014	48.379 #
6)	L1 AR-1016-4	5.476	4.742	207420	83804	261.602	95.854 #
7)	L1 AR-1016-5	5.795	4.955	95920	27112	121.214	24.288 #
10)	L2 AR-1221-3	0.000	3.856	0	159206	N.D.	231.079 #
11)	L3 AR-1232-1	0.000	3.856	0	159206	N.D.	136.154 #
12)	L3 AR-1232-2	0.000	4.533	0	94112	N.D.	68.062 #
13)	L3 AR-1232-3	5.345	4.697	36662	48336	31.399	67.704 #
14)	L3 AR-1232-4	5.476	4.805	207420	124689	364.099	183.819 #
15)	L3 AR-1232-5	5.593	4.955	72602	27112	180.684	36.912 #
16)	L4 AR-1242-1	5.345	4.533	36662	94112	46.797	99.931 #
17)	L4 AR-1242-2	5.345	4.533	36662	94112	32.305	71.312 #
18)	L4 AR-1242-3	5.476	4.697	207420	48336	294.656	68.929 #
19)	L4 AR-1242-4	5.476	4.805	207420	124689	367.253	168.388 #
20)	L4 AR-1242-5	6.232	5.299	39693	976882	55.373	973.117 #
21)	L5 AR-1248-1	5.345	4.533	36662	94112	60.162	125.414 #
22)	L5 AR-1248-2	5.593	4.742	72602	83804	82.578	79.883
23)	L5 AR-1248-3	5.795	4.805	95920	124689	97.604	114.866
24)	L5 AR-1248-4	6.168	4.955	845584	27112	688.779	20.725 #
25)	L5 AR-1248-5	6.232	5.299	39693	976882	33.689	496.150 #
26)	L6 AR-1254-1	6.168	5.299	845584	976882	663.926	431.564 #
27)	L6 AR-1254-2	6.383	5.445	926429	829890	462.948	411.734
28)	L6 AR-1254-3	6.748	5.859	642922	1508061	287.561	446.345 #
29)	L6 AR-1254-4	7.030	6.071	290351	219429	172.258	101.601 #
30)	L6 AR-1254-5	7.446	6.484	2207222	2789658	1129.552	926.939
31)	L7 AR-1260-1	6.908	5.972	1418807	1820259	883.619	827.499
32)	L7 AR-1260-2	7.164	6.160	1964736	2368780	1015.928	857.244
33)	L7 AR-1260-3	7.520	6.310	857922	1935689	596.250	791.234 #
34)	L7 AR-1260-4	7.743	6.779	1147913	1152225	675.316	571.505
35)	L7 AR-1260-5	8.050	7.021	2172728	3084061	672.377	656.023
36)	L8 AR-1262-1	7.520	6.575	857922	762322	376.925	580.673 #
37)	L8 AR-1262-2	8.050	7.021	2172728	3084061	564.435	549.556
38)	L8 AR-1262-3	8.350	7.301	1283656	346233	491.585	165.312 #
39)	L8 AR-1262-4	8.399	7.363	637655	2079842	320.713	524.282 #
40)	L8 AR-1262-5	9.018	7.857	393396	469829	294.775	283.287
41)	L9 AR-1268-1	8.350	7.301	1283656	346233	302.573	58.318 #
42)	L9 AR-1268-2	8.399	7.363	637655	2079842	164.674	388.376 #
43)	L9 AR-1268-3	0.000	7.571	0	28250	N.D.	6.434 #

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Operator : AJ/MA
Sample : K6434-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 30 13:55:42 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO122619.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Dec 26 13:32:04 2019
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
44)	L9 AR-1268-4	9.018	7.857	393396	469829	293.310	272.087
45)	L9 AR-1268-5	9.389	8.128	70788	77561	7.768	6.303

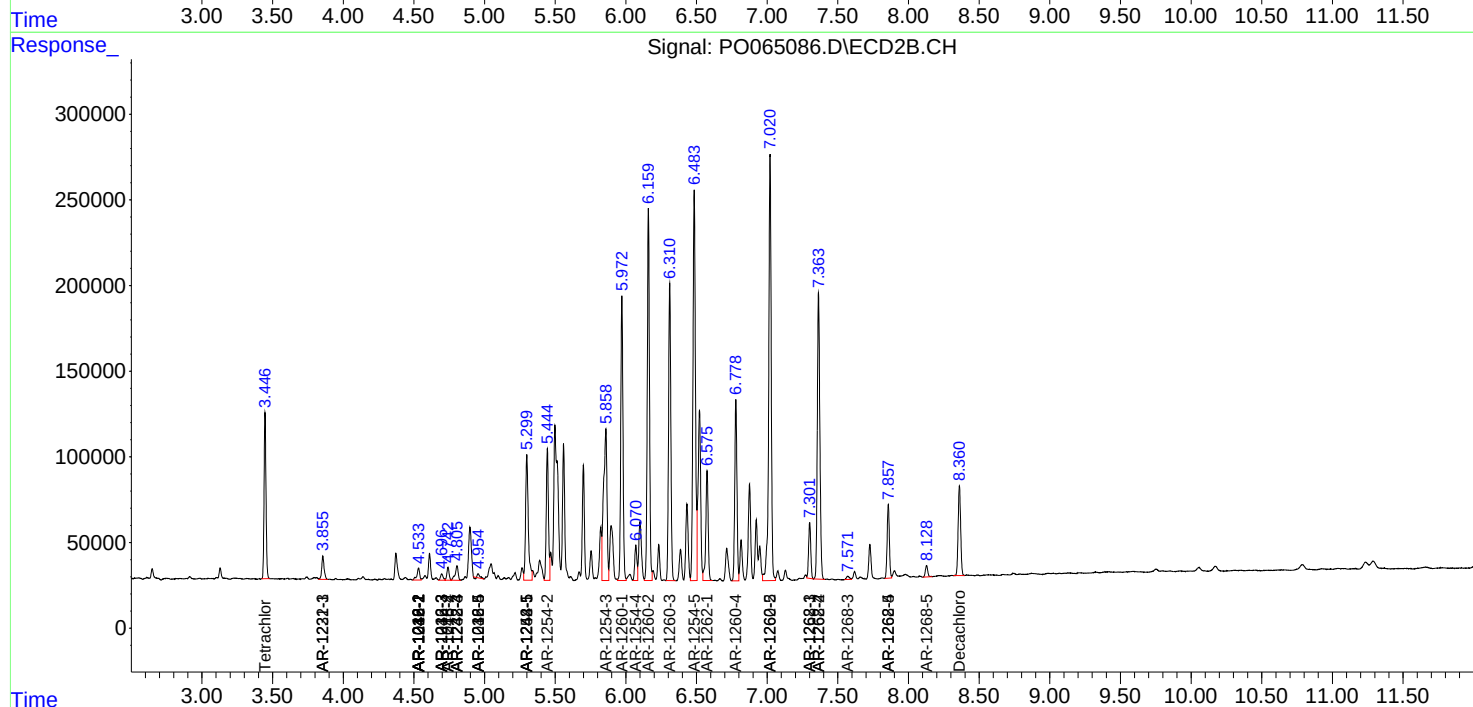
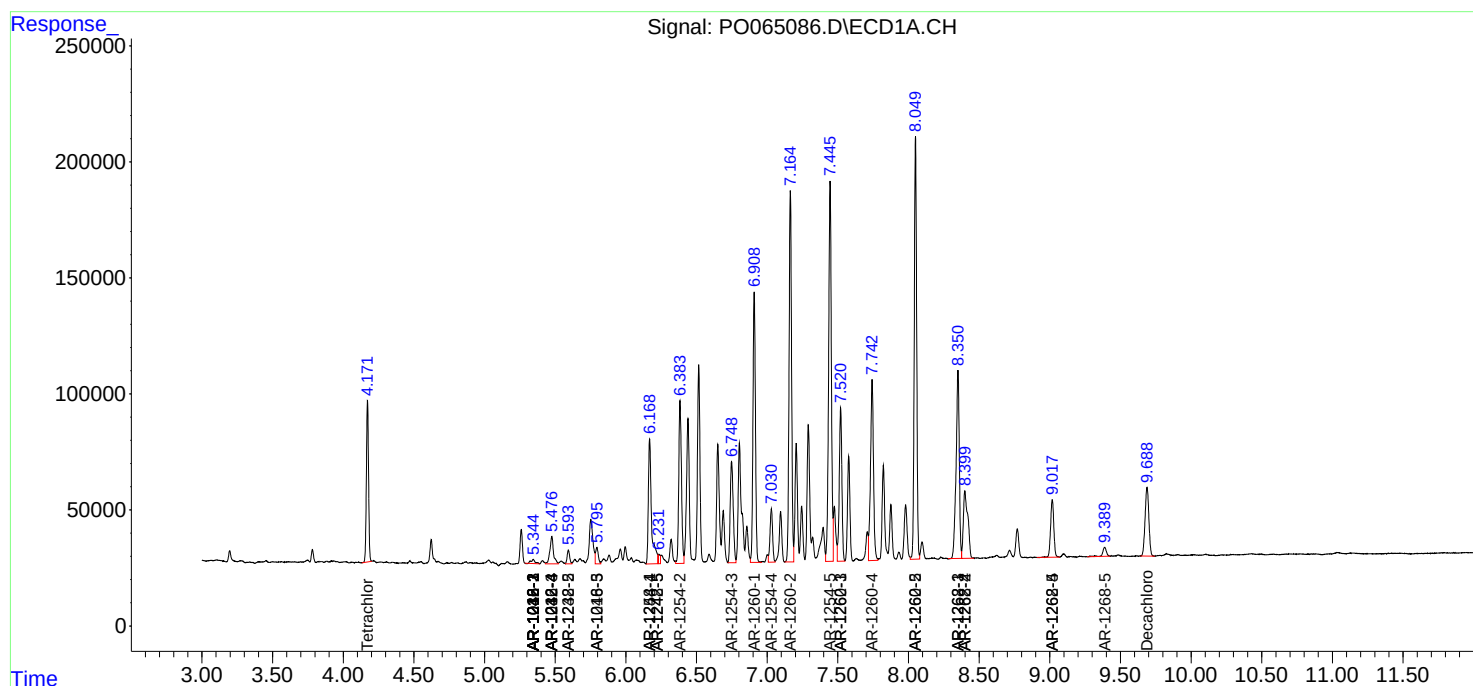
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

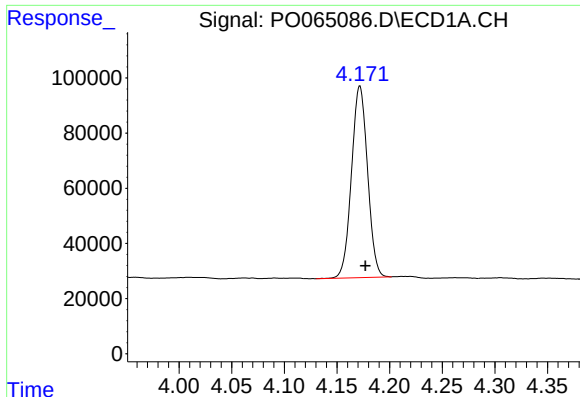
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

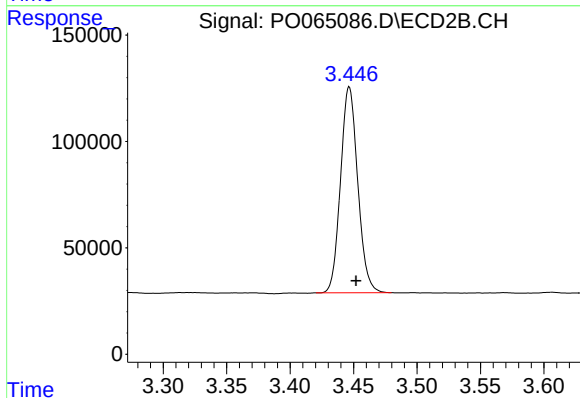




#1 Tetrachloro-m-xylene

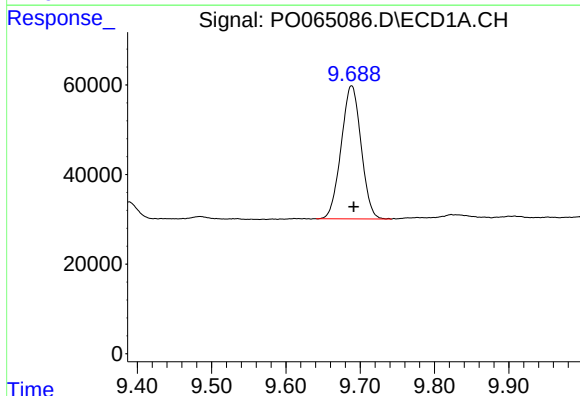
R.T.: 4.172 min
Delta R.T.: -0.005 min
Response: 737382
Conc: 31.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



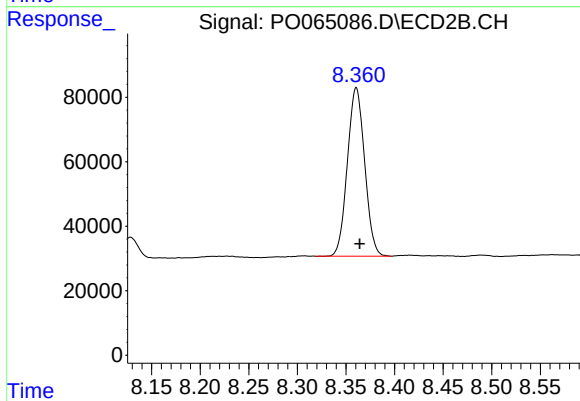
#1 Tetrachloro-m-xylene

R.T.: 3.447 min
Delta R.T.: -0.005 min
Response: 913848
Conc: 32.44 ng/ml



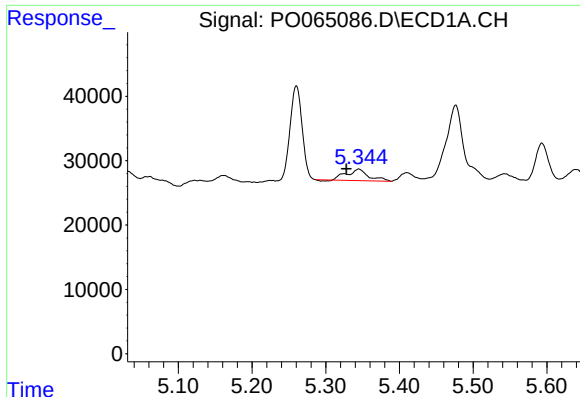
#2 Decachlorobiphenyl

R.T.: 9.688 min
Delta R.T.: -0.003 min
Response: 553189
Conc: 21.79 ng/ml



#2 Decachlorobiphenyl

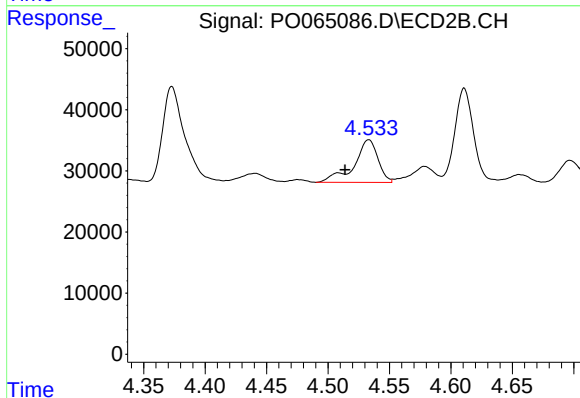
R.T.: 8.361 min
Delta R.T.: -0.004 min
Response: 647575
Conc: 19.77 ng/ml



#3 AR-1016-1

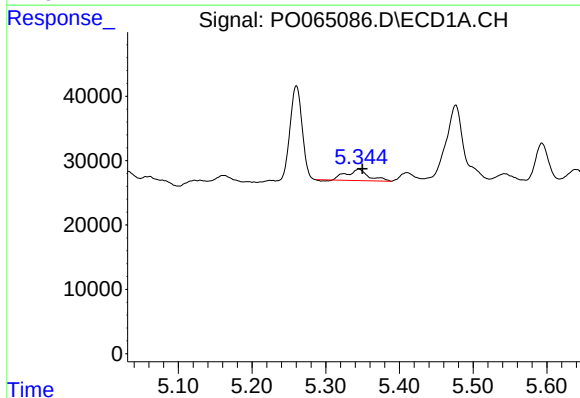
R.T.: 5.345 min
Delta R.T.: 0.017 min
Response: 36662
Conc: 32.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



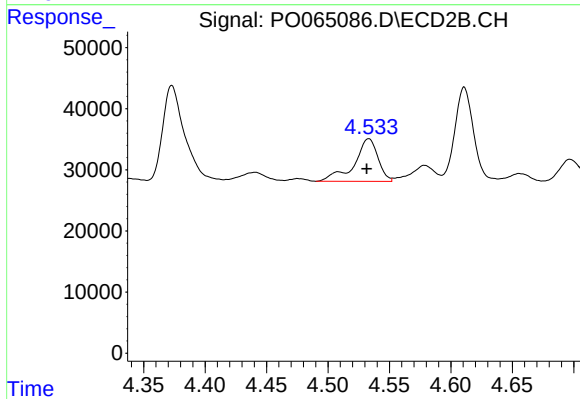
#3 AR-1016-1

R.T.: 4.533 min
Delta R.T.: 0.019 min
Response: 94112
Conc: 69.08 ng/ml



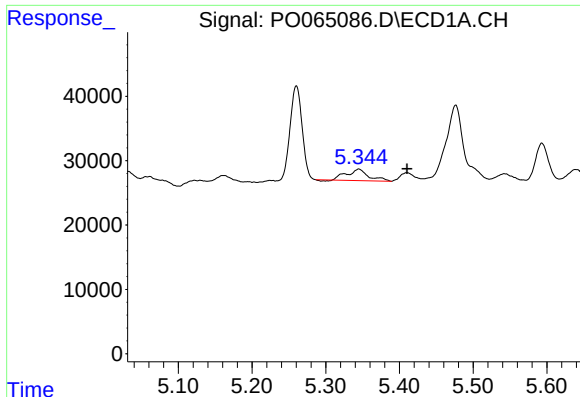
#4 AR-1016-2

R.T.: 5.345 min
Delta R.T.: -0.005 min
Response: 36662
Conc: 22.65 ng/ml



#4 AR-1016-2

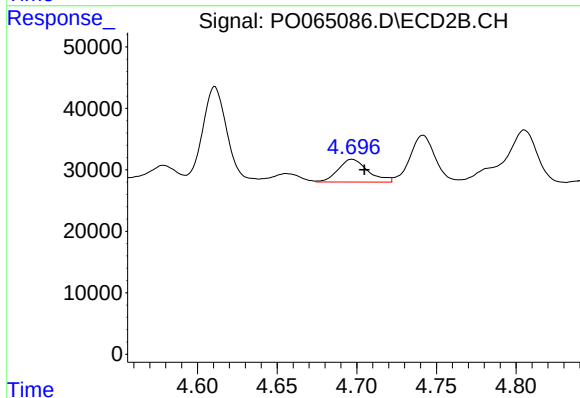
R.T.: 4.533 min
Delta R.T.: 0.002 min
Response: 94112
Conc: 50.32 ng/ml



#5 AR-1016-3

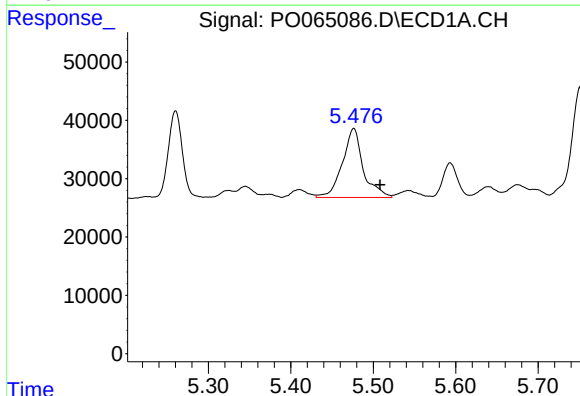
R.T.: 5.345 min
Delta R.T.: -0.065 min
Response: 36662
Conc: 37.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



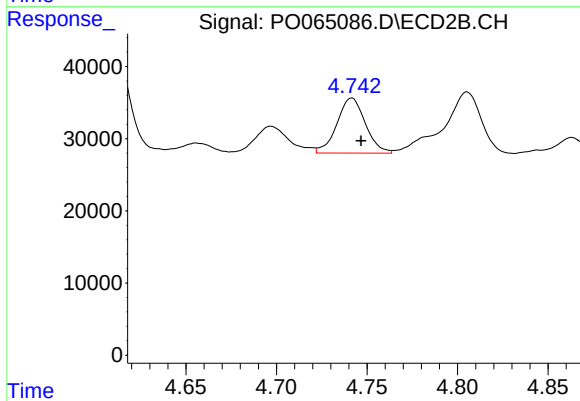
#5 AR-1016-3

R.T.: 4.697 min
Delta R.T.: -0.008 min
Response: 48336
Conc: 48.38 ng/ml



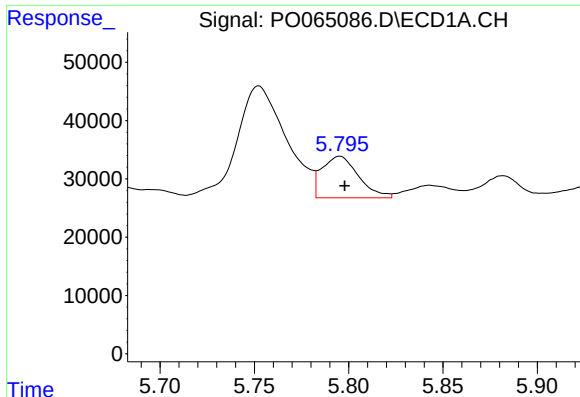
#6 AR-1016-4

R.T.: 5.476 min
Delta R.T.: -0.032 min
Response: 207420
Conc: 261.60 ng/ml



#6 AR-1016-4

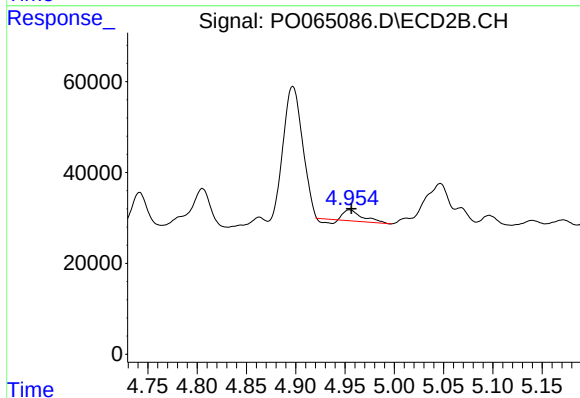
R.T.: 4.742 min
Delta R.T.: -0.005 min
Response: 83804
Conc: 95.85 ng/ml



#7 AR-1016-5

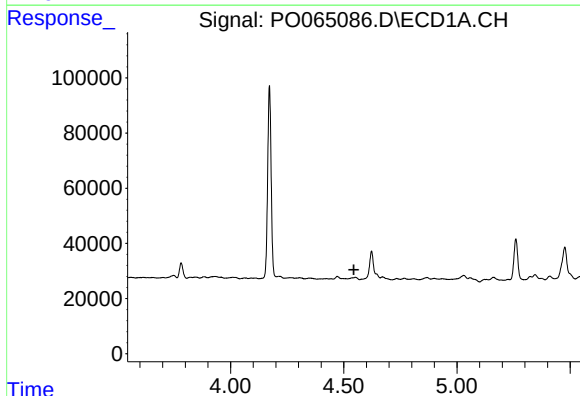
R.T.: 5.795 min
Delta R.T.: -0.003 min
Response: 95920
Conc: 121.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



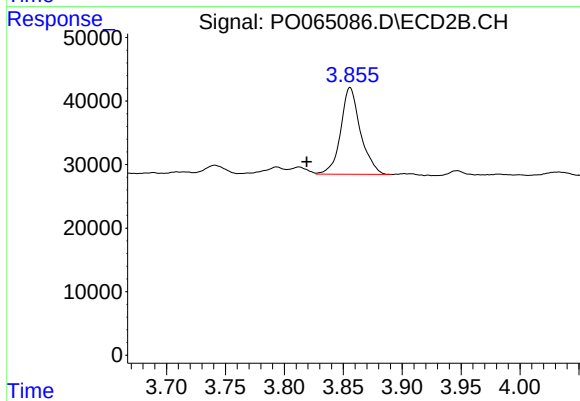
#7 AR-1016-5

R.T.: 4.955 min
Delta R.T.: -0.002 min
Response: 27112
Conc: 24.29 ng/ml



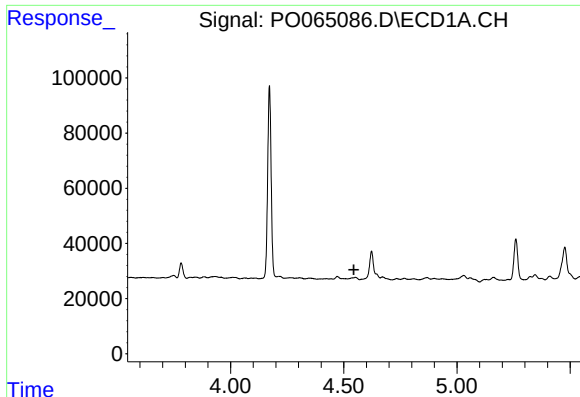
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.545 min
Response: 0
Conc: N.D.



#10 AR-1221-3

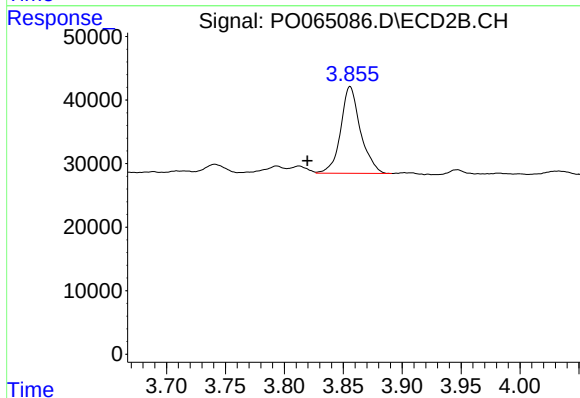
R.T.: 3.856 min
Delta R.T.: 0.037 min
Response: 159206
Conc: 231.08 ng/ml



#11 AR-1232-1

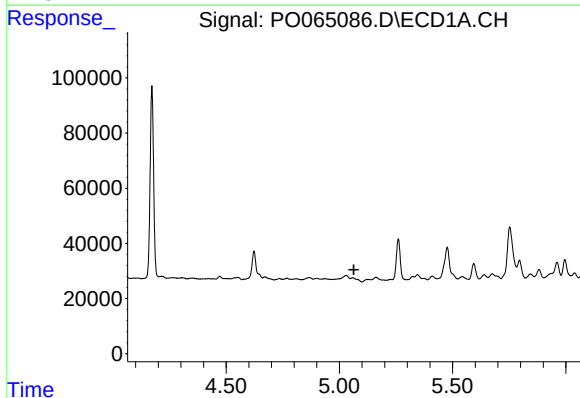
R.T.: 0.000 min
Exp R.T. : 4.545 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



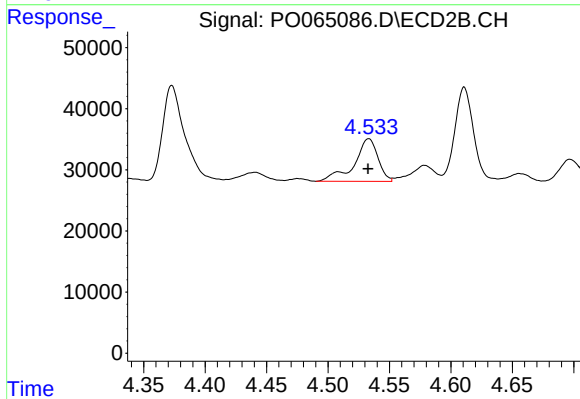
#11 AR-1232-1

R.T.: 3.856 min
Delta R.T.: 0.036 min
Response: 159206
Conc: 136.15 ng/ml



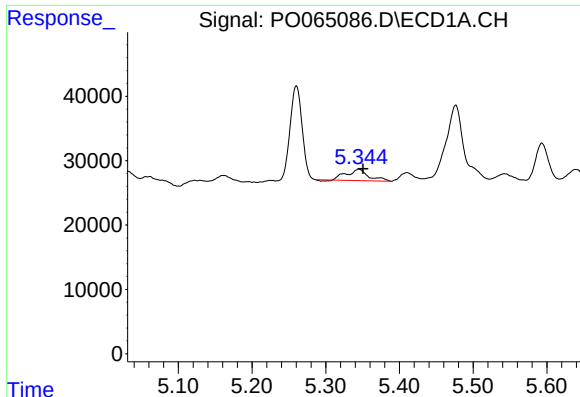
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.064 min
Response: 0
Conc: N.D.



#12 AR-1232-2

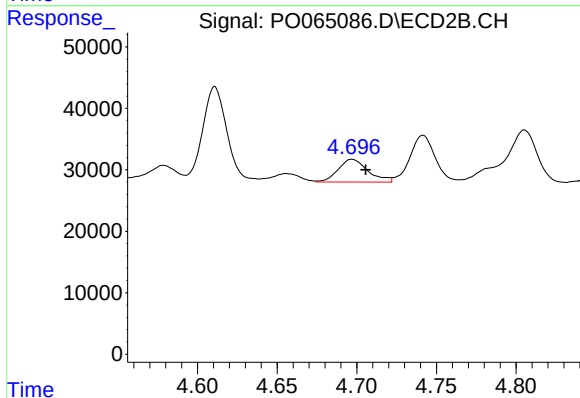
R.T.: 4.533 min
Delta R.T.: 0.000 min
Response: 94112
Conc: 68.06 ng/ml



#13 AR-1232-3

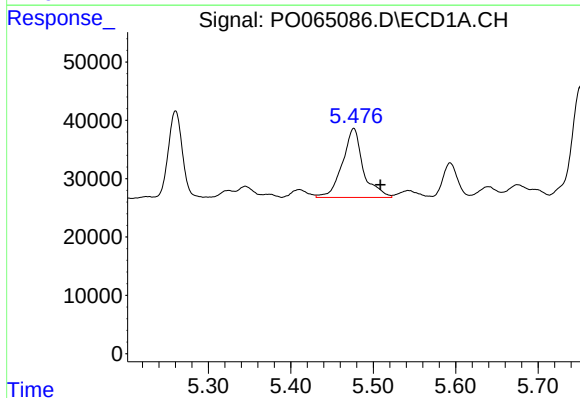
R.T.: 5.345 min
Delta R.T.: -0.006 min
Response: 36662
Conc: 31.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



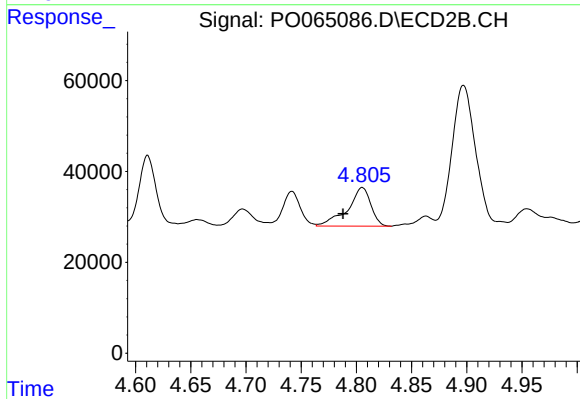
#13 AR-1232-3

R.T.: 4.697 min
Delta R.T.: -0.009 min
Response: 48336
Conc: 67.70 ng/ml



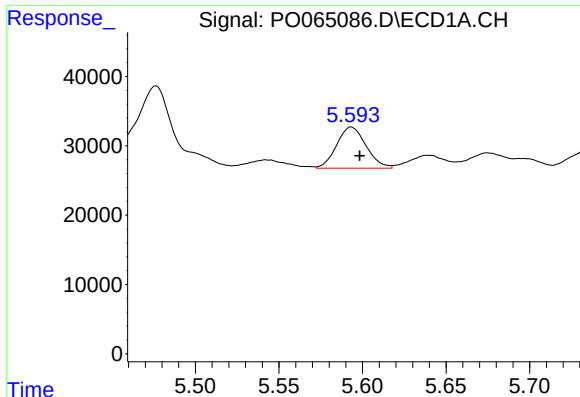
#14 AR-1232-4

R.T.: 5.476 min
Delta R.T.: -0.032 min
Response: 207420
Conc: 364.10 ng/ml



#14 AR-1232-4

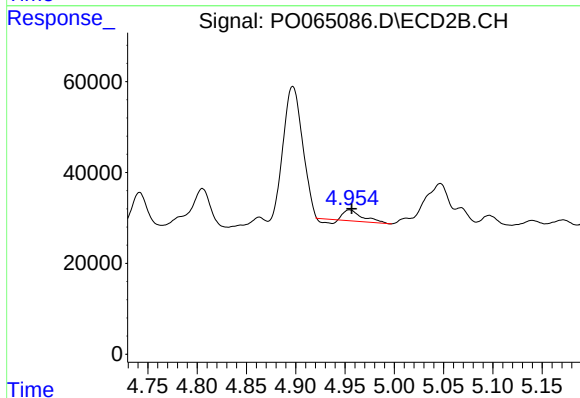
R.T.: 4.805 min
Delta R.T.: 0.017 min
Response: 124689
Conc: 183.82 ng/ml



#15 AR-1232-5

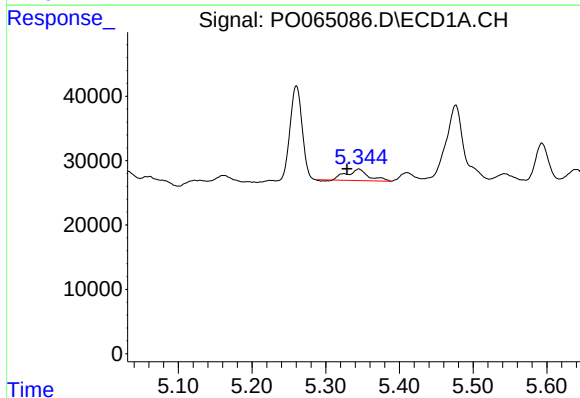
R.T.: 5.593 min
Delta R.T.: -0.005 min
Response: 72602
Conc: 180.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



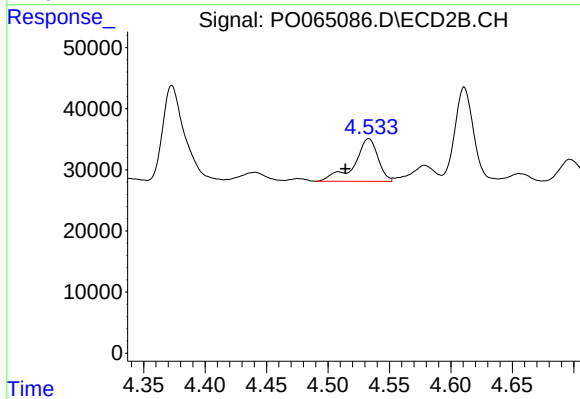
#15 AR-1232-5

R.T.: 4.955 min
Delta R.T.: -0.002 min
Response: 27112
Conc: 36.91 ng/ml



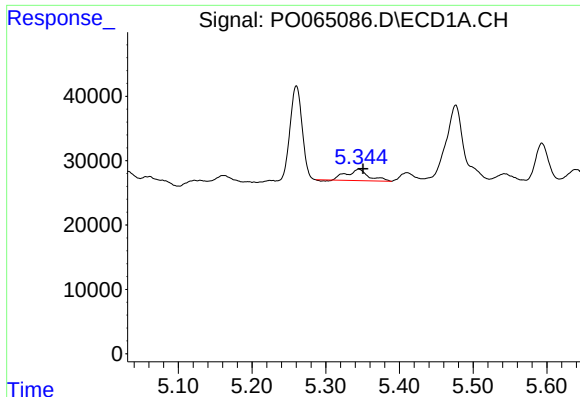
#16 AR-1242-1

R.T.: 5.345 min
Delta R.T.: 0.016 min
Response: 36662
Conc: 46.80 ng/ml



#16 AR-1242-1

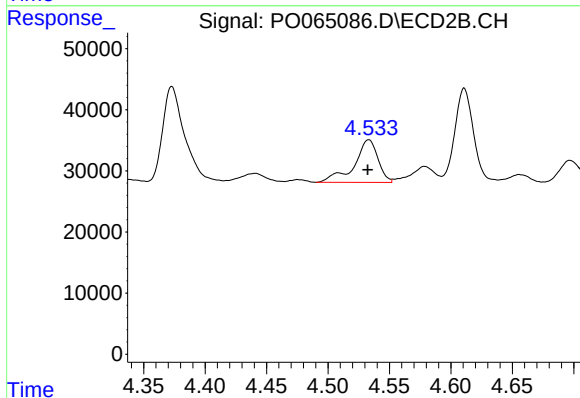
R.T.: 4.533 min
Delta R.T.: 0.019 min
Response: 94112
Conc: 99.93 ng/ml



#17 AR-1242-2

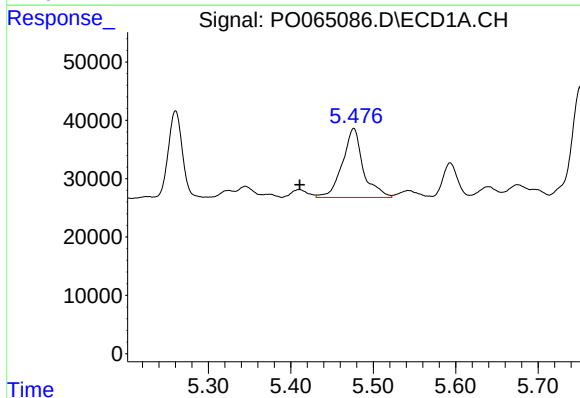
R.T.: 5.345 min
Delta R.T.: -0.006 min
Response: 36662
Conc: 32.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



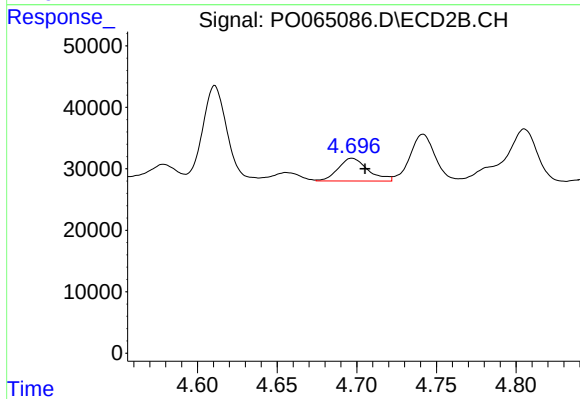
#17 AR-1242-2

R.T.: 4.533 min
Delta R.T.: 0.000 min
Response: 94112
Conc: 71.31 ng/ml



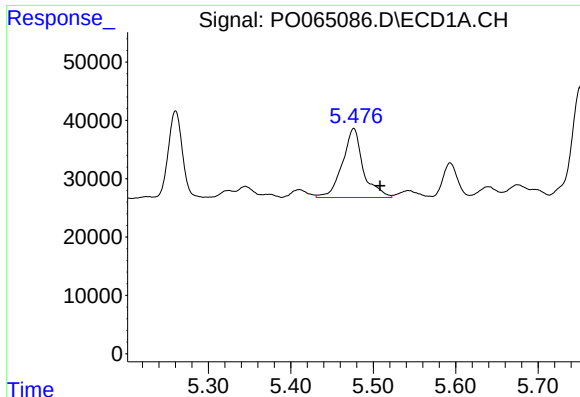
#18 AR-1242-3

R.T.: 5.476 min
Delta R.T.: 0.065 min
Response: 207420
Conc: 294.66 ng/ml



#18 AR-1242-3

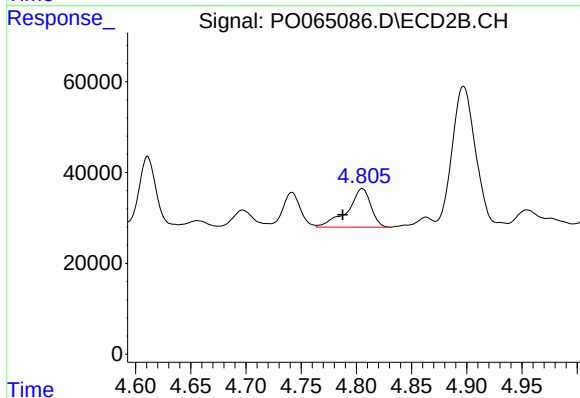
R.T.: 4.697 min
Delta R.T.: -0.008 min
Response: 48336
Conc: 68.93 ng/ml



#19 AR-1242-4

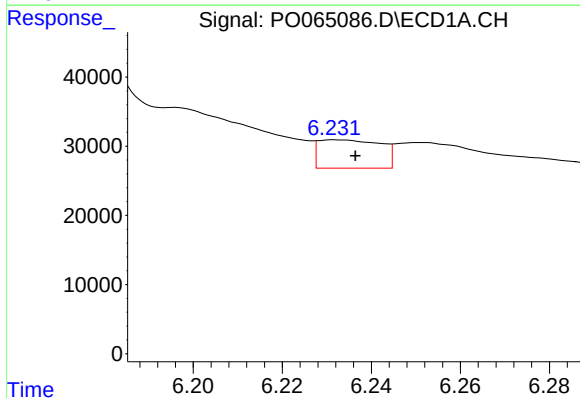
R.T.: 5.476 min
Delta R.T.: -0.032 min
Response: 207420
Conc: 367.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



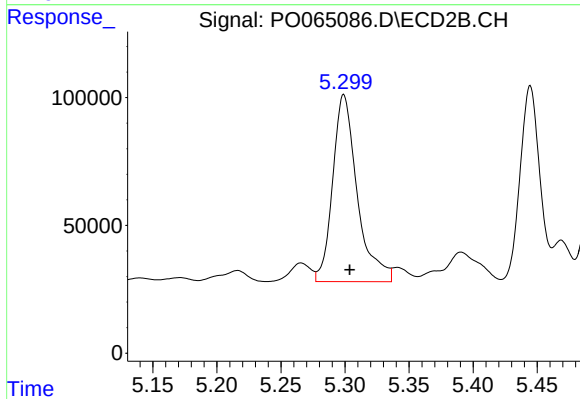
#19 AR-1242-4

R.T.: 4.805 min
Delta R.T.: 0.018 min
Response: 124689
Conc: 168.39 ng/ml



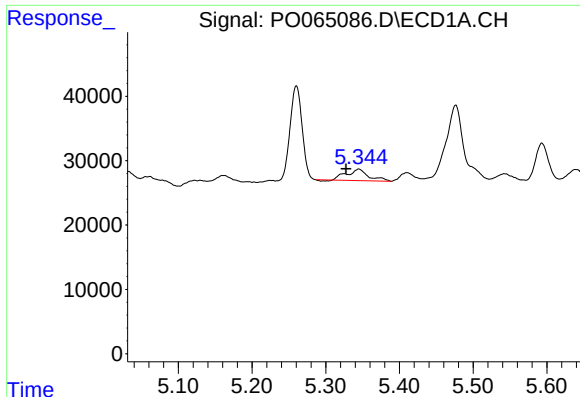
#20 AR-1242-5

R.T.: 6.232 min
Delta R.T.: -0.004 min
Response: 39693
Conc: 55.37 ng/ml



#20 AR-1242-5

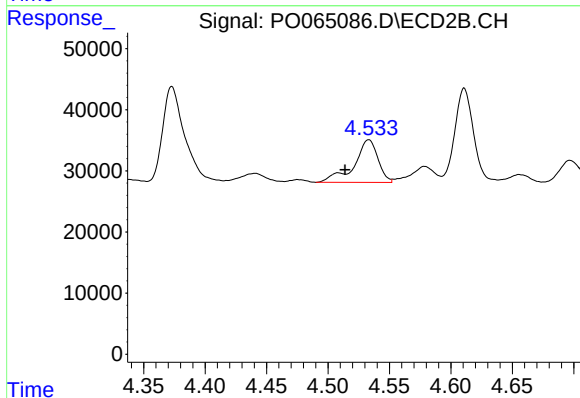
R.T.: 5.299 min
Delta R.T.: -0.005 min
Response: 976882
Conc: 973.12 ng/ml



#21 AR-1248-1

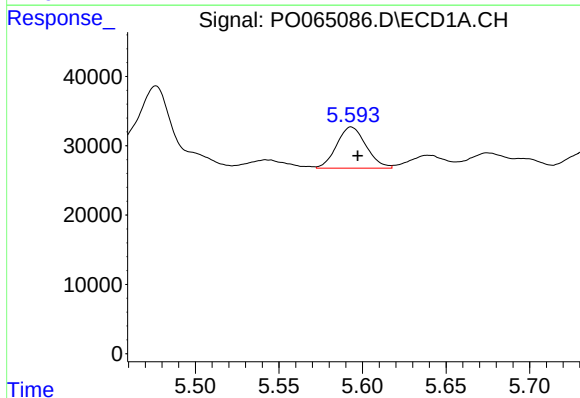
R.T.: 5.345 min
Delta R.T.: 0.017 min
Response: 36662
Conc: 60.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



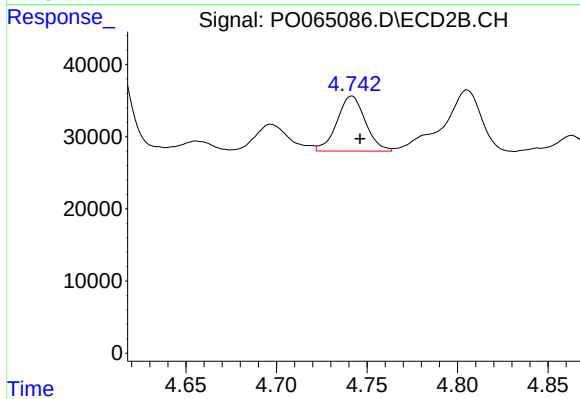
#21 AR-1248-1

R.T.: 4.533 min
Delta R.T.: 0.019 min
Response: 94112
Conc: 125.41 ng/ml



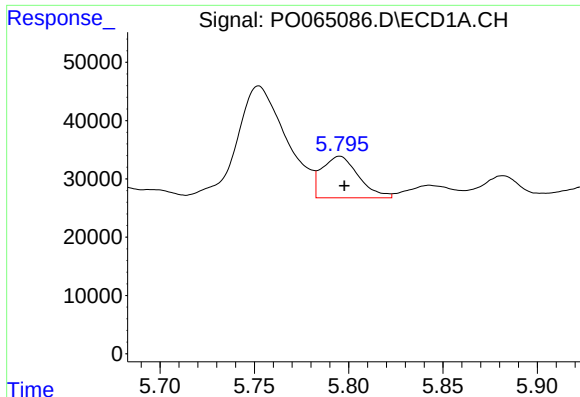
#22 AR-1248-2

R.T.: 5.593 min
Delta R.T.: -0.004 min
Response: 72602
Conc: 82.58 ng/ml



#22 AR-1248-2

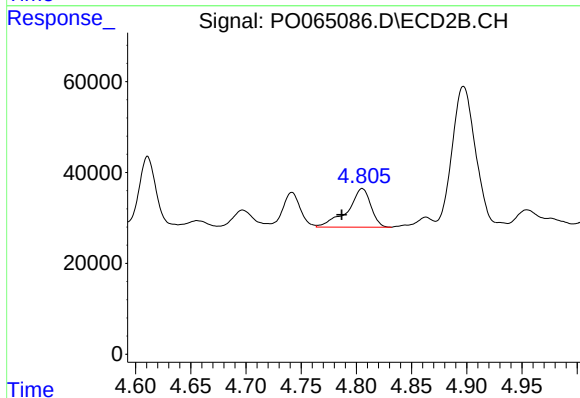
R.T.: 4.742 min
Delta R.T.: -0.005 min
Response: 83804
Conc: 79.88 ng/ml



#23 AR-1248-3

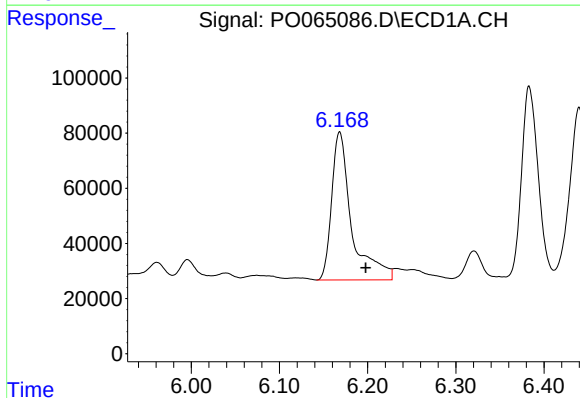
R.T.: 5.795 min
Delta R.T.: -0.002 min
Response: 95920
Conc: 97.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



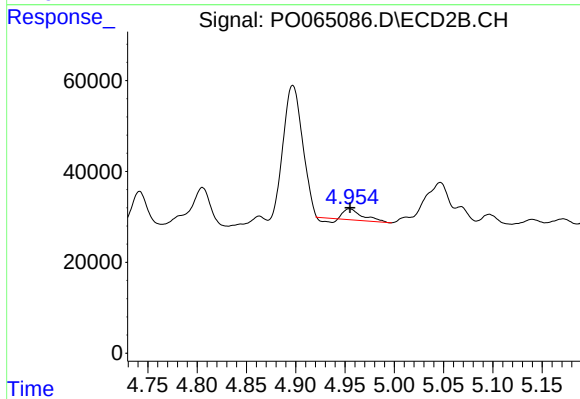
#23 AR-1248-3

R.T.: 4.805 min
Delta R.T.: 0.018 min
Response: 124689
Conc: 114.87 ng/ml



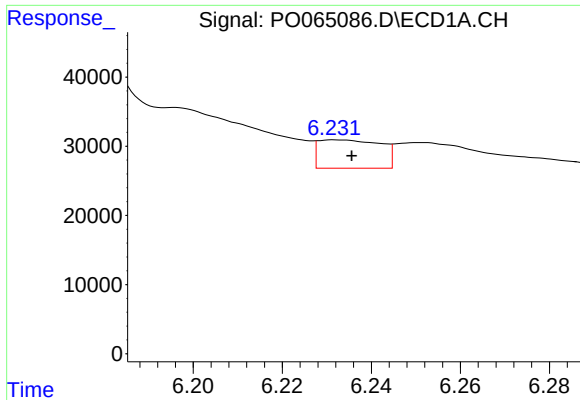
#24 AR-1248-4

R.T.: 6.168 min
Delta R.T.: -0.030 min
Response: 845584
Conc: 688.78 ng/ml



#24 AR-1248-4

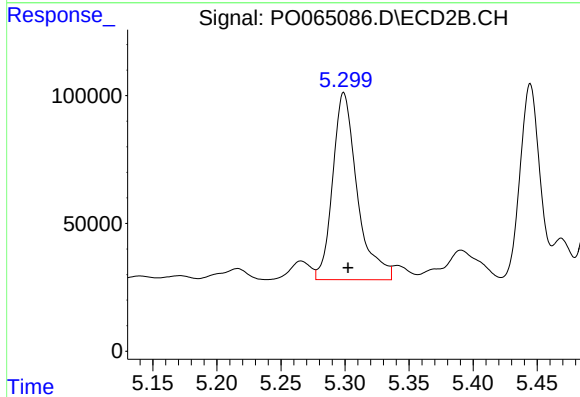
R.T.: 4.955 min
Delta R.T.: 0.000 min
Response: 27112
Conc: 20.73 ng/ml



#25 AR-1248-5

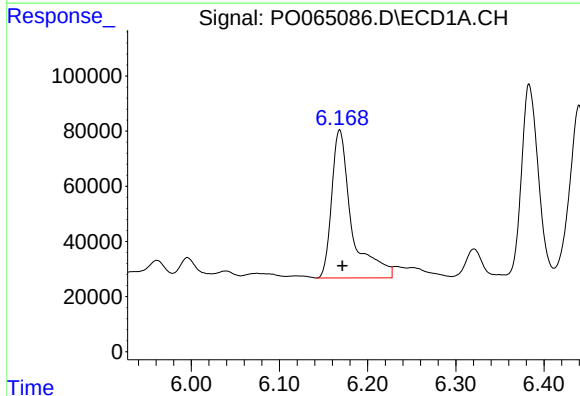
R.T.: 6.232 min
Delta R.T.: -0.003 min
Response: 39693
Conc: 33.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



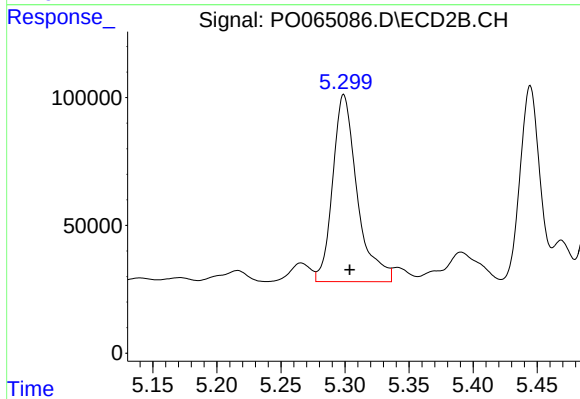
#25 AR-1248-5

R.T.: 5.299 min
Delta R.T.: -0.003 min
Response: 976882
Conc: 496.15 ng/ml



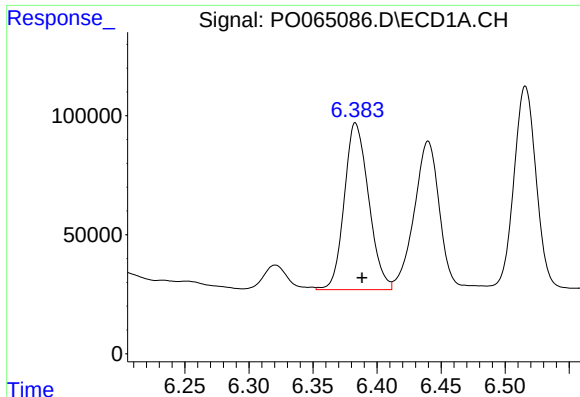
#26 AR-1254-1

R.T.: 6.168 min
Delta R.T.: -0.003 min
Response: 845584
Conc: 663.93 ng/ml



#26 AR-1254-1

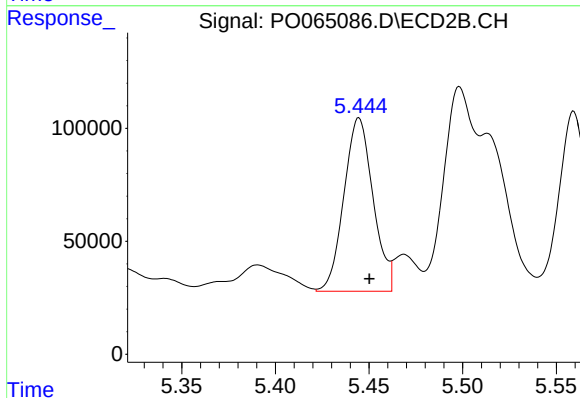
R.T.: 5.299 min
Delta R.T.: -0.005 min
Response: 976882
Conc: 431.56 ng/ml



#27 AR-1254-2

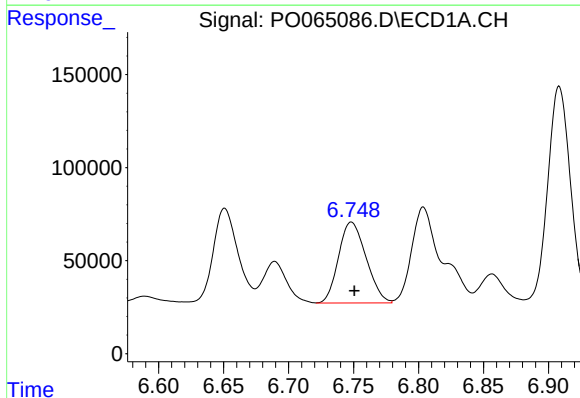
R.T.: 6.383 min
Delta R.T.: -0.005 min
Response: 926429
Conc: 462.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



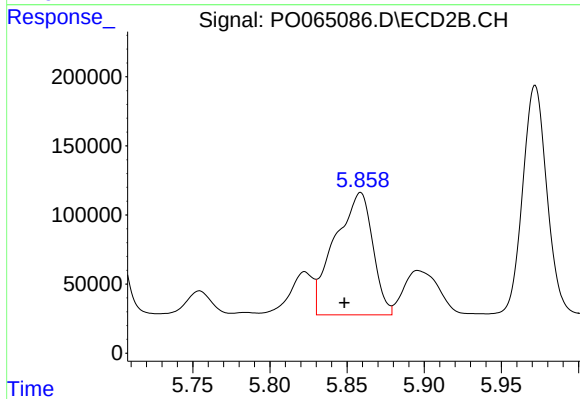
#27 AR-1254-2

R.T.: 5.445 min
Delta R.T.: -0.006 min
Response: 829890
Conc: 411.73 ng/ml



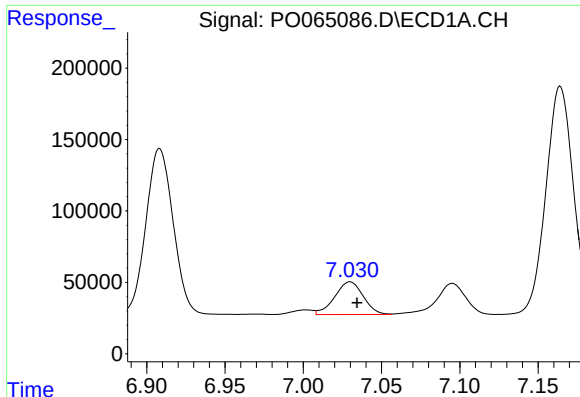
#28 AR-1254-3

R.T.: 6.748 min
Delta R.T.: -0.002 min
Response: 642922
Conc: 287.56 ng/ml



#28 AR-1254-3

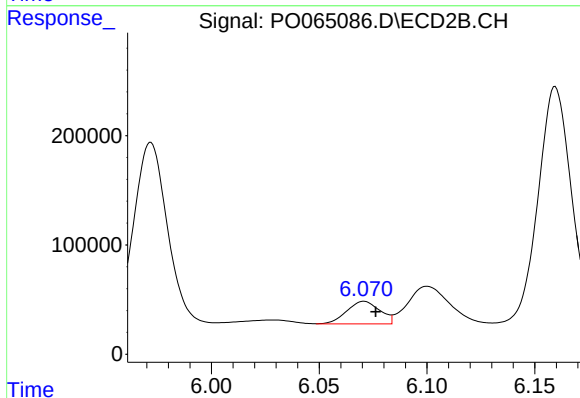
R.T.: 5.859 min
Delta R.T.: 0.010 min
Response: 1508061
Conc: 446.34 ng/ml



#29 AR-1254-4

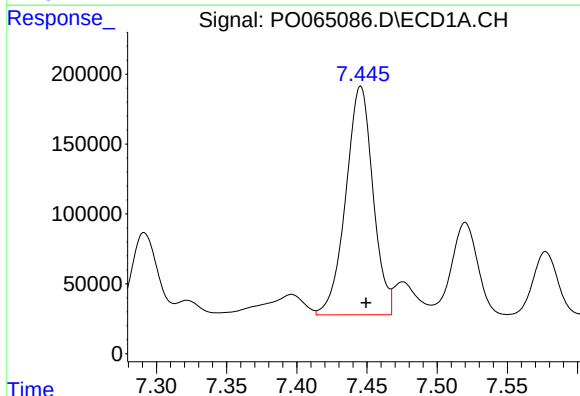
R.T.: 7.030 min
Delta R.T.: -0.004 min
Response: 290351
Conc: 172.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



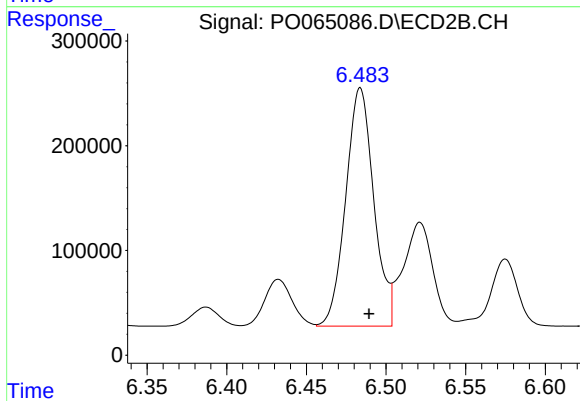
#29 AR-1254-4

R.T.: 6.071 min
Delta R.T.: -0.005 min
Response: 219429
Conc: 101.60 ng/ml



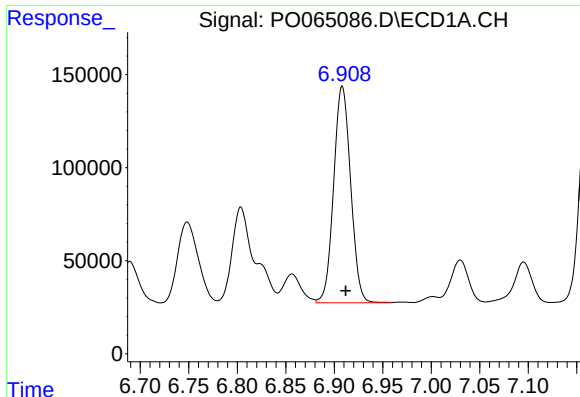
#30 AR-1254-5

R.T.: 7.446 min
Delta R.T.: -0.004 min
Response: 2207222
Conc: 1129.55 ng/ml



#30 AR-1254-5

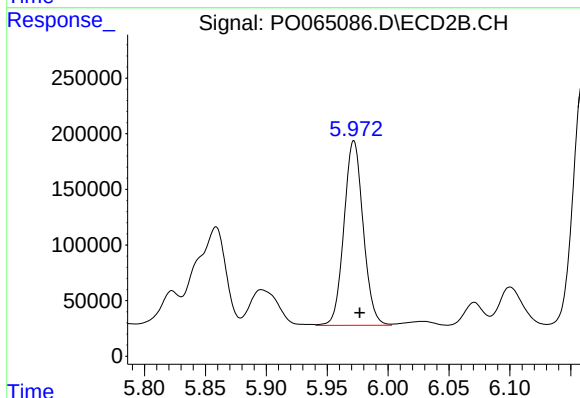
R.T.: 6.484 min
Delta R.T.: -0.005 min
Response: 2789658
Conc: 926.94 ng/ml



#31 AR-1260-1

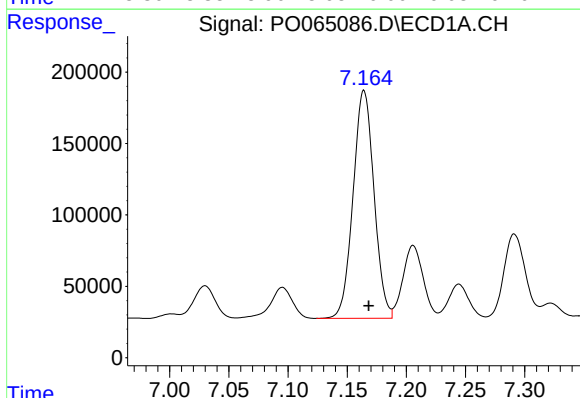
R.T.: 6.908 min
Delta R.T.: -0.004 min
Response: 1418807
Conc: 883.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



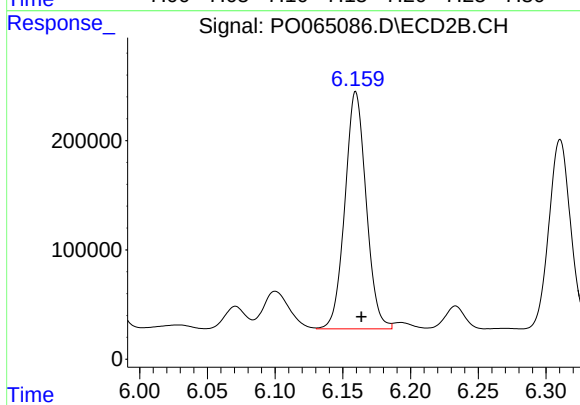
#31 AR-1260-1

R.T.: 5.972 min
Delta R.T.: -0.005 min
Response: 1820259
Conc: 827.50 ng/ml



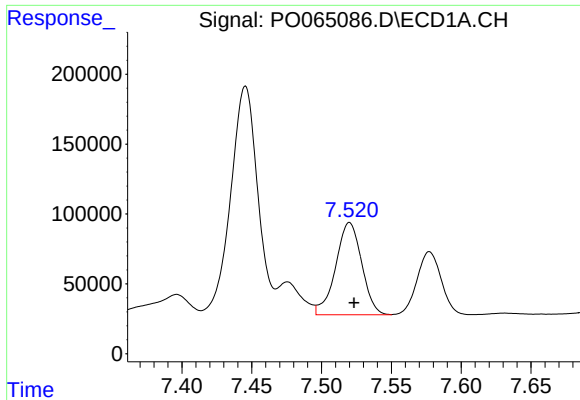
#32 AR-1260-2

R.T.: 7.164 min
Delta R.T.: -0.004 min
Response: 1964736
Conc: 1015.93 ng/ml



#32 AR-1260-2

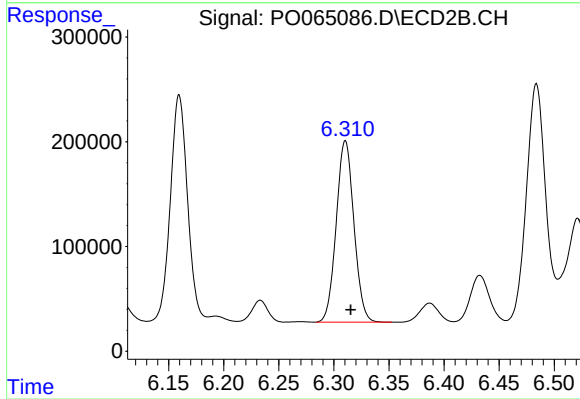
R.T.: 6.160 min
Delta R.T.: -0.004 min
Response: 2368780
Conc: 857.24 ng/ml



#33 AR-1260-3

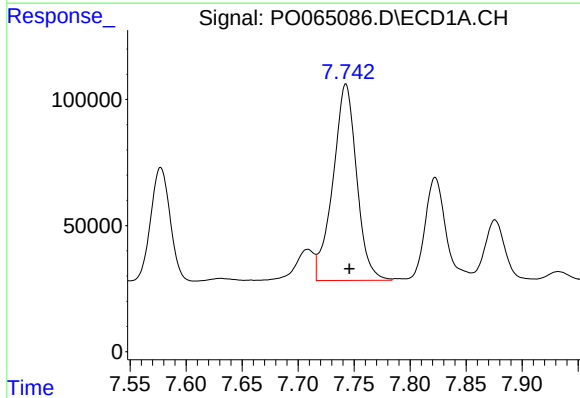
R.T.: 7.520 min
Delta R.T.: -0.003 min
Response: 857922
Conc: 596.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



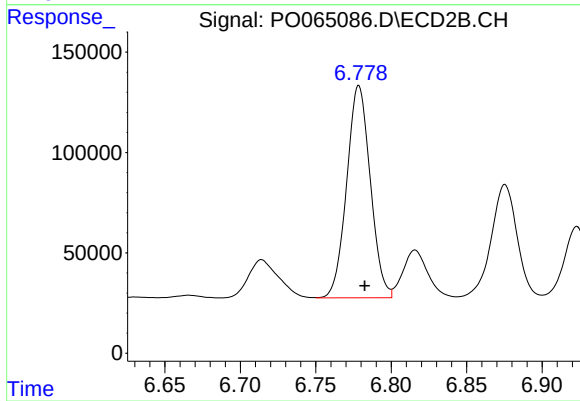
#33 AR-1260-3

R.T.: 6.310 min
Delta R.T.: -0.005 min
Response: 1935689
Conc: 791.23 ng/ml



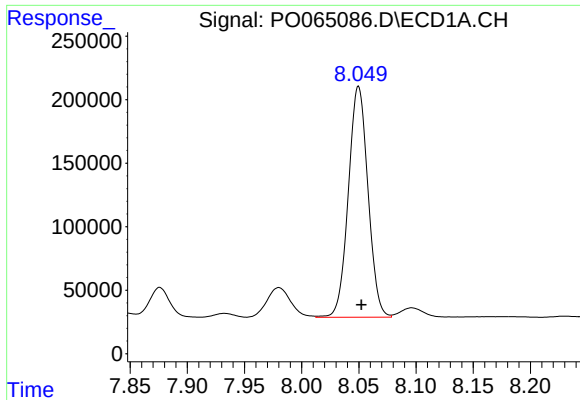
#34 AR-1260-4

R.T.: 7.743 min
Delta R.T.: -0.003 min
Response: 1147913
Conc: 675.32 ng/ml



#34 AR-1260-4

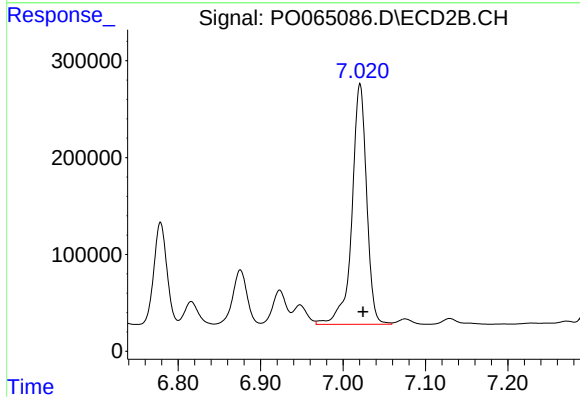
R.T.: 6.779 min
Delta R.T.: -0.004 min
Response: 1152225
Conc: 571.51 ng/ml



#35 AR-1260-5

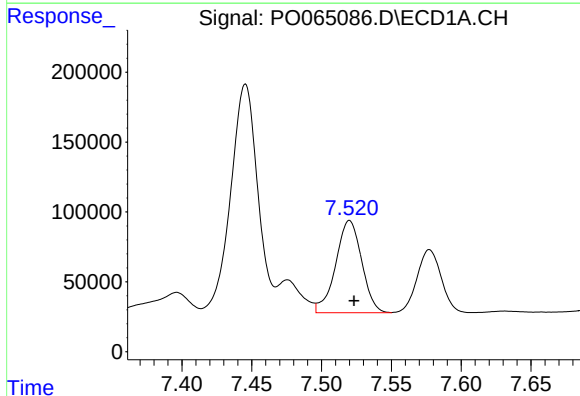
R.T.: 8.050 min
Delta R.T.: -0.003 min
Response: 2172728
Conc: 672.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



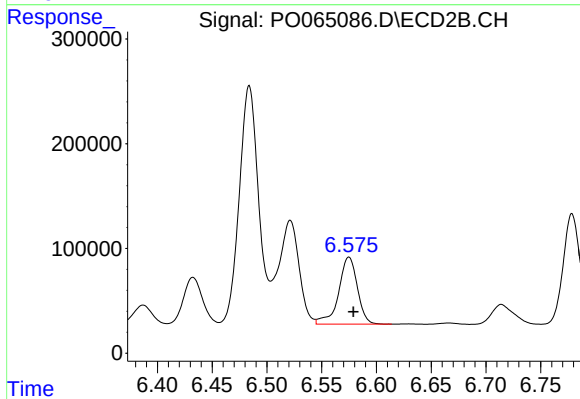
#35 AR-1260-5

R.T.: 7.021 min
Delta R.T.: -0.004 min
Response: 3084061
Conc: 656.02 ng/ml



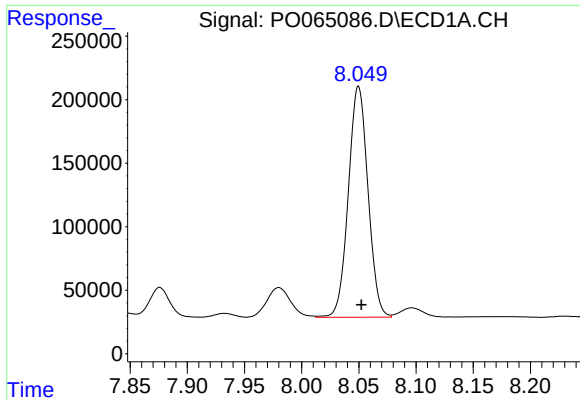
#36 AR-1262-1

R.T.: 7.520 min
Delta R.T.: -0.003 min
Response: 857922
Conc: 376.93 ng/ml



#36 AR-1262-1

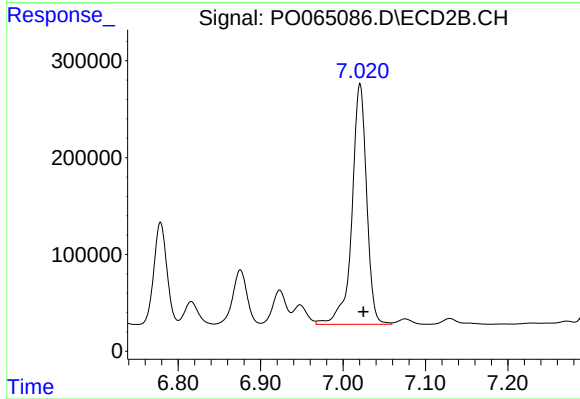
R.T.: 6.575 min
Delta R.T.: -0.004 min
Response: 762322
Conc: 580.67 ng/ml



#37 AR-1262-2

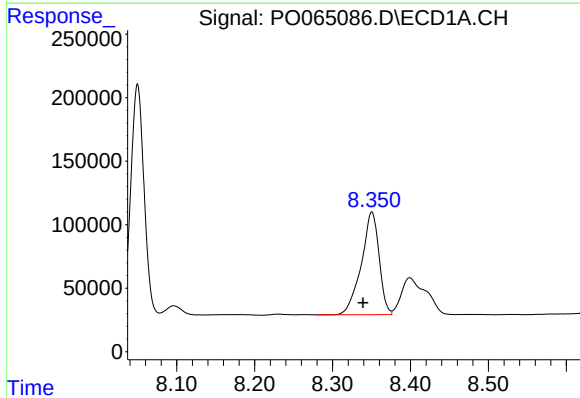
R.T.: 8.050 min
Delta R.T.: -0.003 min
Response: 2172728
Conc: 564.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



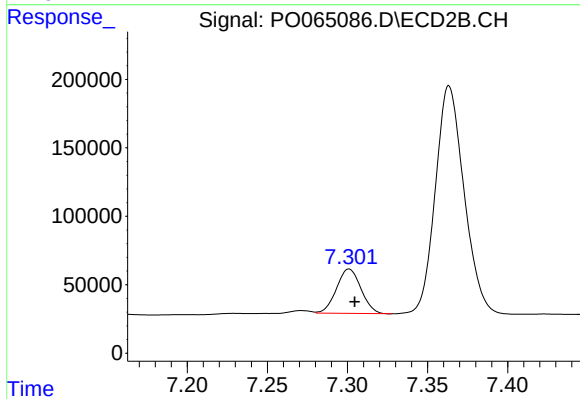
#37 AR-1262-2

R.T.: 7.021 min
Delta R.T.: -0.004 min
Response: 3084061
Conc: 549.56 ng/ml



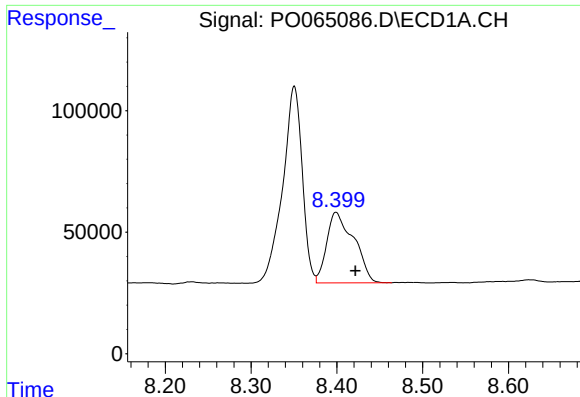
#38 AR-1262-3

R.T.: 8.350 min
Delta R.T.: 0.011 min
Response: 1283656
Conc: 491.59 ng/ml



#38 AR-1262-3

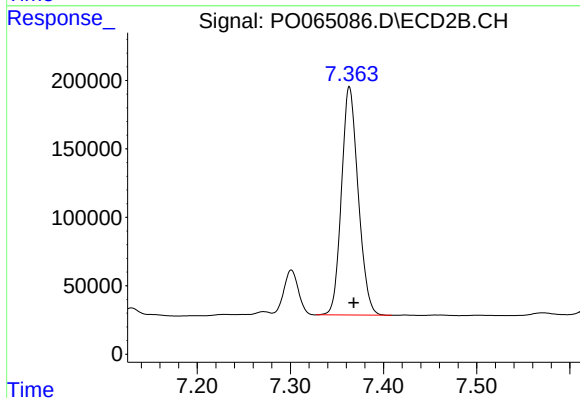
R.T.: 7.301 min
Delta R.T.: -0.003 min
Response: 346233
Conc: 165.31 ng/ml



#39 AR-1262-4

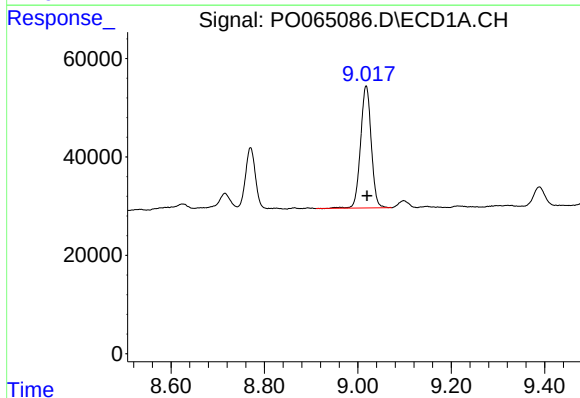
R.T.: 8.399 min
Delta R.T.: -0.023 min
Response: 637655
Conc: 320.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



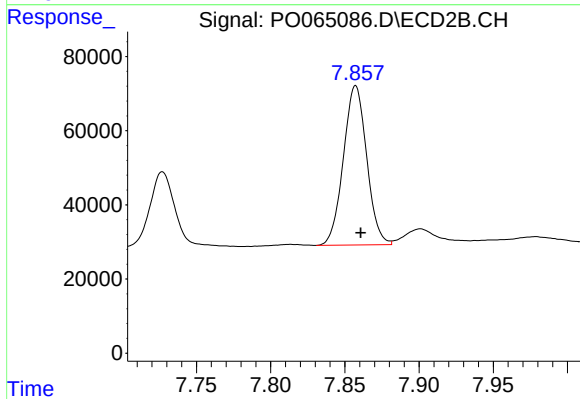
#39 AR-1262-4

R.T.: 7.363 min
Delta R.T.: -0.005 min
Response: 2079842
Conc: 524.28 ng/ml



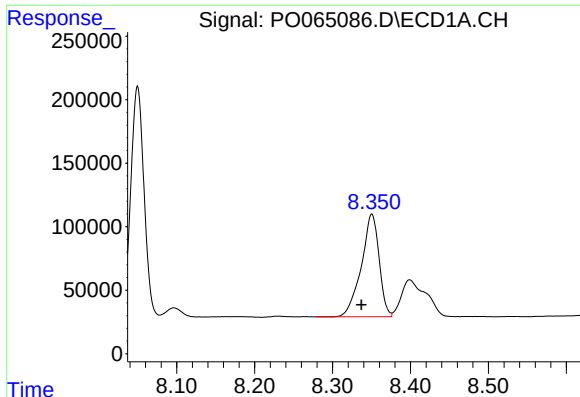
#40 AR-1262-5

R.T.: 9.018 min
Delta R.T.: -0.002 min
Response: 393396
Conc: 294.78 ng/ml



#40 AR-1262-5

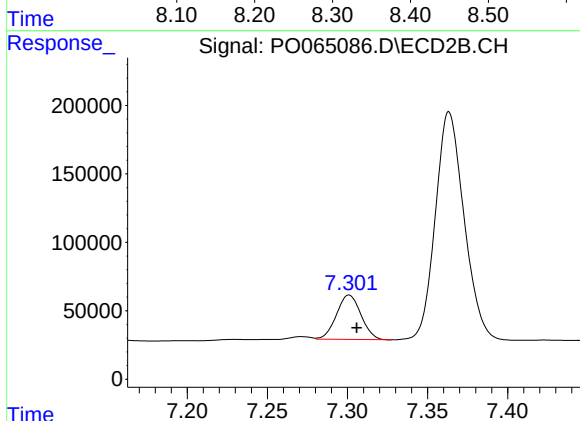
R.T.: 7.857 min
Delta R.T.: -0.003 min
Response: 469829
Conc: 283.29 ng/ml



#41 AR-1268-1

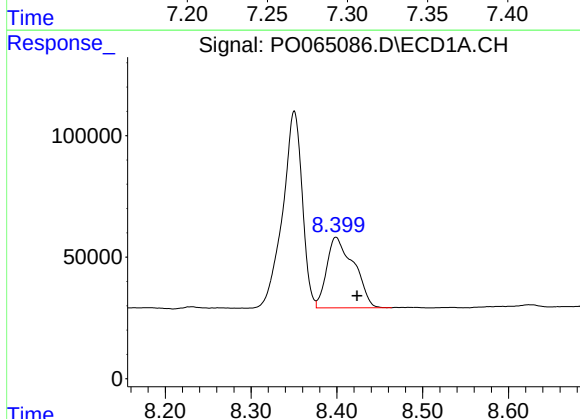
R.T.: 8.350 min
Delta R.T.: 0.014 min
Response: 1283656
Conc: 302.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



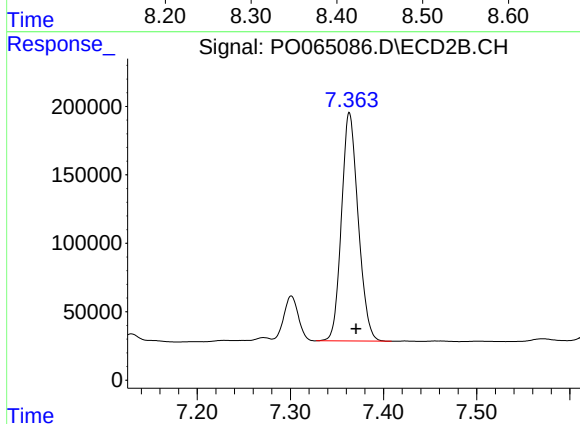
#41 AR-1268-1

R.T.: 7.301 min
Delta R.T.: -0.005 min
Response: 346233
Conc: 58.32 ng/ml



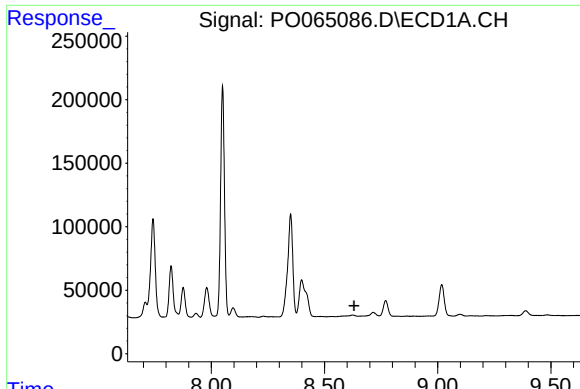
#42 AR-1268-2

R.T.: 8.399 min
Delta R.T.: -0.025 min
Response: 637655
Conc: 164.67 ng/ml



#42 AR-1268-2

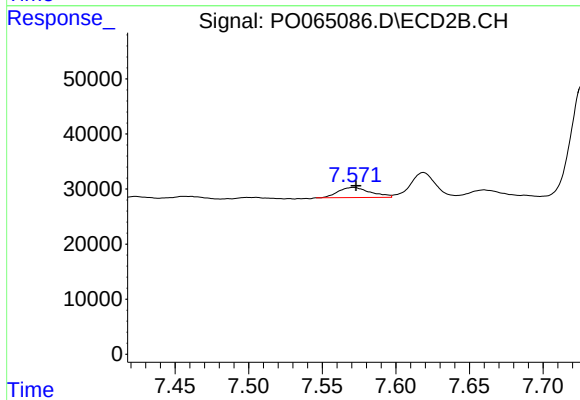
R.T.: 7.363 min
Delta R.T.: -0.007 min
Response: 2079842
Conc: 388.38 ng/ml



#43 AR-1268-3

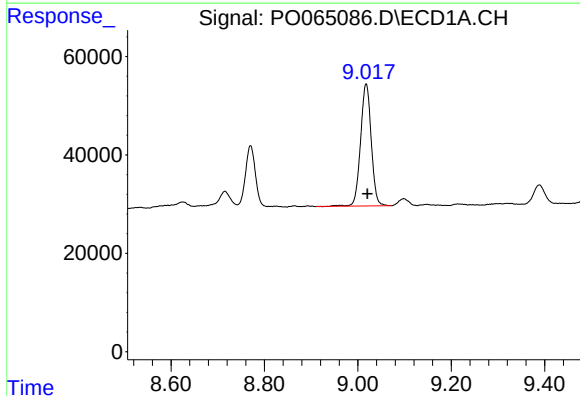
R.T.: 0.000 min
Exp R.T.: 8.630 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



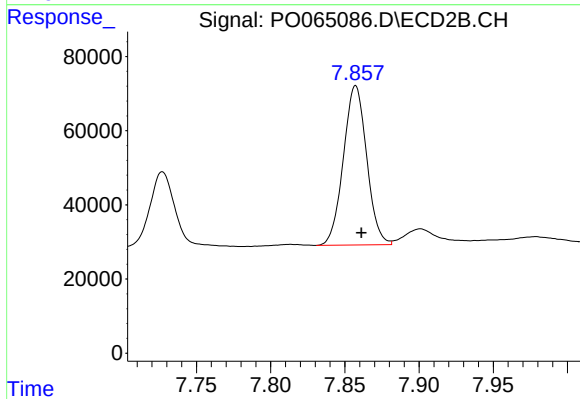
#43 AR-1268-3

R.T.: 7.571 min
Delta R.T.: -0.002 min
Response: 28250
Conc: 6.43 ng/ml



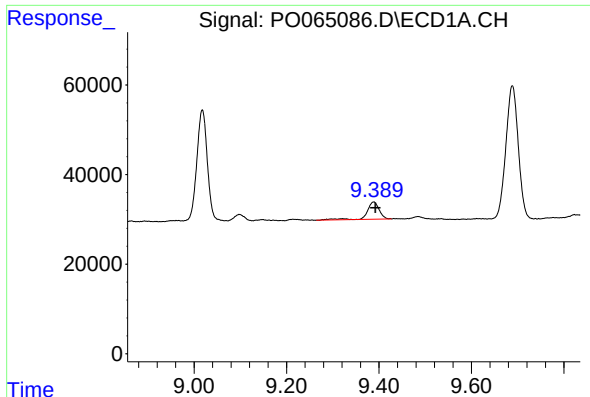
#44 AR-1268-4

R.T.: 9.018 min
Delta R.T.: -0.002 min
Response: 393396
Conc: 293.31 ng/ml



#44 AR-1268-4

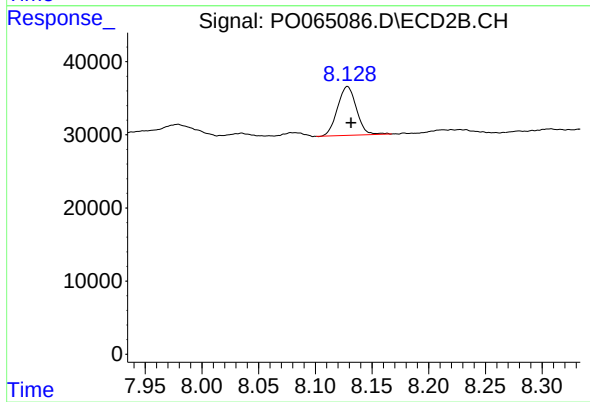
R.T.: 7.857 min
Delta R.T.: -0.004 min
Response: 469829
Conc: 272.09 ng/ml



#45 AR-1268-5

R.T.: 9.389 min
Delta R.T.: -0.004 min
Response: 70788
Conc: 7.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.128 min
Delta R.T.: -0.003 min
Response: 77561
Conc: 6.30 ng/ml