

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051222\
 Data File : P0086003.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 May 2022 1:44
 Operator : YP\AJ
 Sample : AR1254CCC500
 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: May 13 07:16:01 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 12 05:35:26 2022
 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...	4.478	3.679	6090140	2492319	59.971	57.186
2)	SA Decachlor...	10.332	8.746	2652976	1471343	50.063	43.350
Target Compounds							
3)	L1 AR-1016-1	5.660	4.785	54665	22617	17.105	14.482
4)	L1 AR-1016-2	5.683	4.804	70736	18183	15.912	8.684 #
5)	L1 AR-1016-3	5.744	4.985	37587	12532	13.708	11.337
6)	L1 AR-1016-4	5.843	5.025	29213	514667	13.179	558.283 #
7)	L1 AR-1016-5	6.143	5.241	560246	354186	270.378	313.675
9)	L2 AR-1221-2	4.788	3.985	91712	32434	100.470	84.161
10)	L2 AR-1221-3	4.854	4.066	20723	7050	7.689	5.805
11)	L3 AR-1232-1	4.854	4.066	20723	7050	10.123	7.629
12)	L3 AR-1232-2	5.389	4.804	27116	18183	28.792	22.307
13)	L3 AR-1232-3	5.683	4.985	70736	12532	40.244	30.351
14)	L3 AR-1232-4	5.843	5.066	29213	149361	33.581	398.622 #
15)	L3 AR-1232-5	5.936	5.241	971043	354186	1466.371	845.689 #
16)	L4 AR-1242-1	5.660	4.785	54665	22617	20.110	17.123
17)	L4 AR-1242-2	5.683	4.804	70736	18183	18.816	10.369 #
18)	L4 AR-1242-3	5.744	4.985	37587	12532	15.998	13.327
19)	L4 AR-1242-4	5.843	5.066	29213	149361	15.412	158.350 #
20)	L4 AR-1242-5	6.592	5.595	583195	1176098	318.593	1034.180 #
21)	L5 AR-1248-1	5.660	4.785	54665	22617	27.064	23.293
22)	L5 AR-1248-2	5.936	5.025	971043	514667	359.937	386.964
23)	L5 AR-1248-3	6.143	5.066	560246	149361	188.822	108.534 #
24)	L5 AR-1248-4	6.549	5.241	925341	354186	287.453	221.206
25)	L5 AR-1248-5	6.592	5.635	583195	142558	187.386	90.743 #
26)	L6 AR-1254-1	6.524	5.595	1830641	1176098	543.965	466.947
27)	L6 AR-1254-2	6.745	5.743	2585627	997455	525.423	455.494
28)	L6 AR-1254-3	7.112	6.149	2724574	1543263	539.263	436.803
29)	L6 AR-1254-4	7.401	6.378	1922881	959080	516.249	433.539
30)	L6 AR-1254-5	7.823	6.798	1811132	1216867	464.812	411.404
31)	L7 AR-1260-1	7.279	6.281	1037658	732520	342.867	376.362
32)	L7 AR-1260-2	7.537	6.468	1141085	587623	315.435	250.018
33)	L7 AR-1260-3	7.883	6.622	238125	568133	86.277	264.214 #
34)	L7 AR-1260-4	8.114	7.097	678450	53370	201.083	29.639 #
35)	L7 AR-1260-5	8.455	7.337	210801	114600	34.162	26.455
36)	L8 AR-1262-1	7.883	6.867	238125	89560	52.651	29.641 #
37)	L8 AR-1262-2	8.455	7.337	210801	114600	26.933	20.862
38)	L8 AR-1262-3	8.791	7.646	174871	69488	53.380	32.965 #
39)	L8 AR-1262-4	8.838	7.683	22350	158156	9.663	39.902 #
41)	L9 AR-1268-1	8.791	7.646	174871	69488	20.030	11.388 #
42)	L9 AR-1268-2	8.838	7.683	22350	158156	2.794	28.810 #
45)	L9 AR-1268-5	0.000	8.485	0	7589	N.D.	0.518 #

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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

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

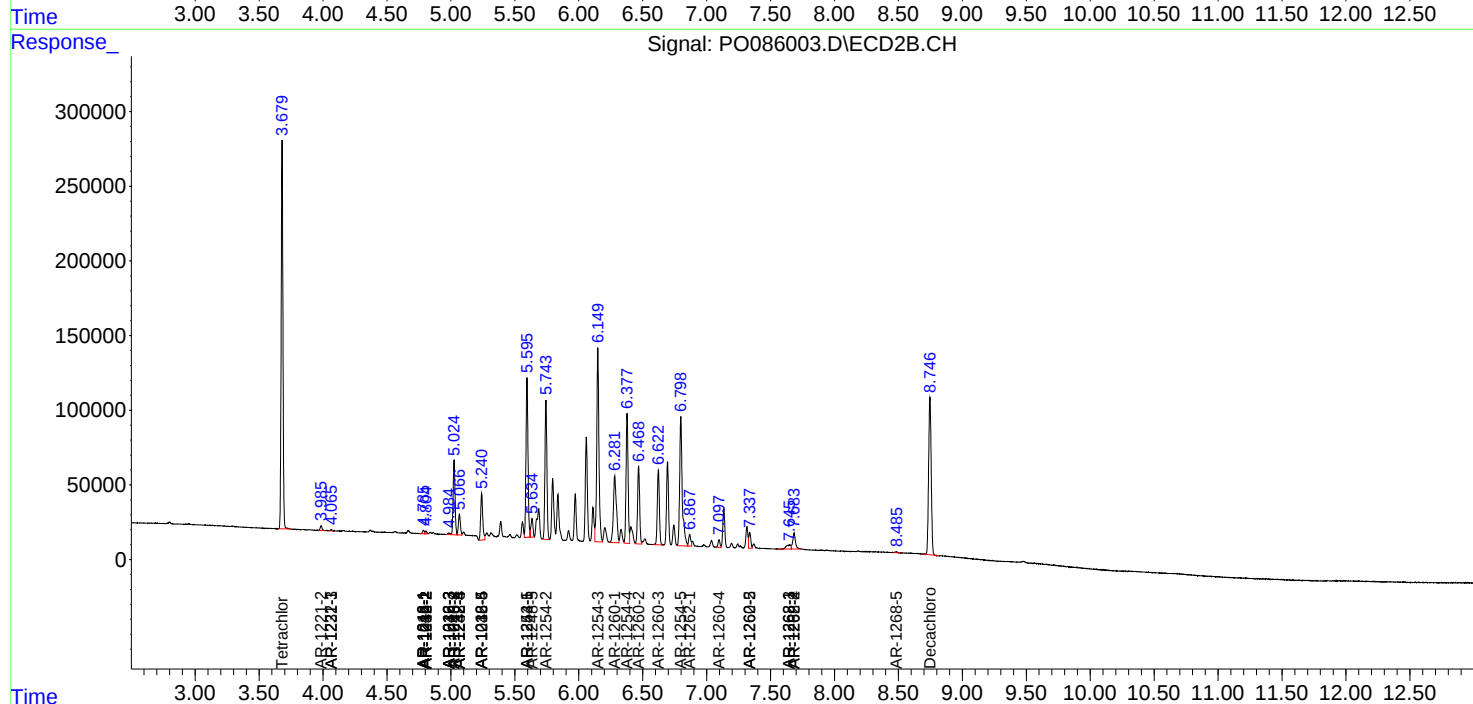
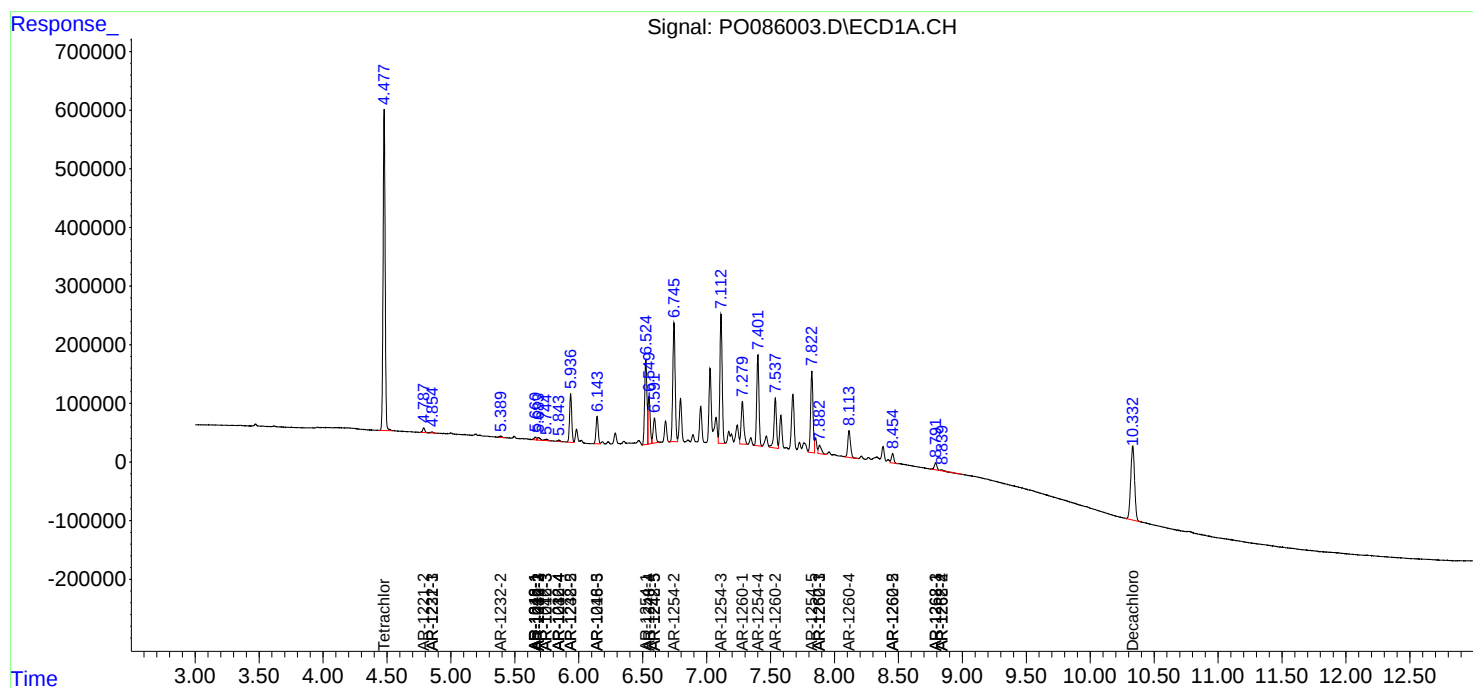
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

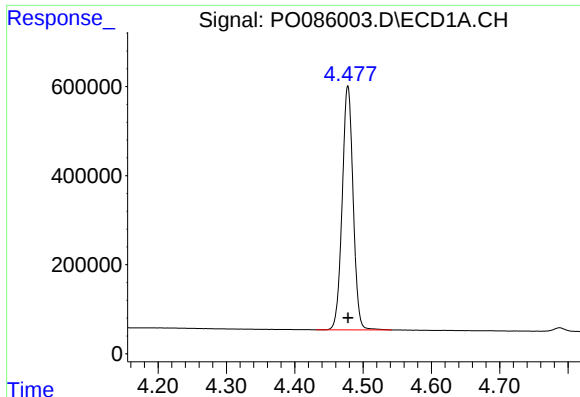
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051222\
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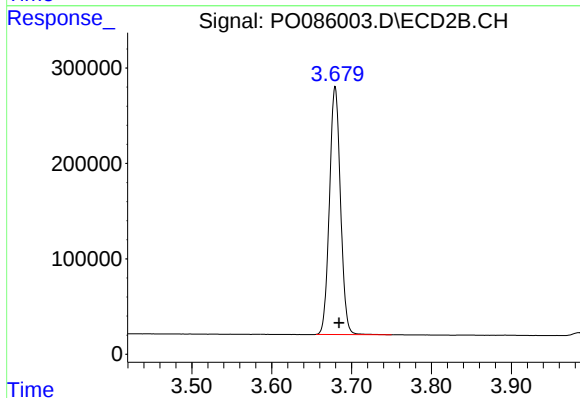




#1 Tetrachloro-m-xylene

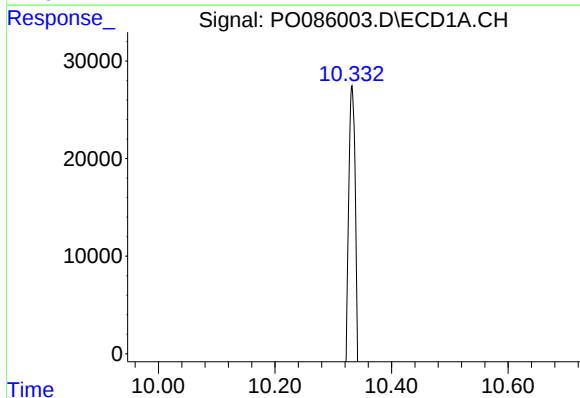
R.T.: 4.478 min
Delta R.T.: 0.000 min
Response: 6090140
Conc: 59.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



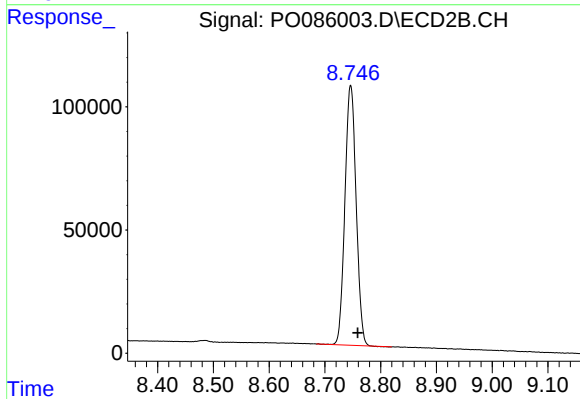
#1 Tetrachloro-m-xylene

R.T.: 3.679 min
Delta R.T.: -0.005 min
Response: 2492319
Conc: 57.19 ng/ml



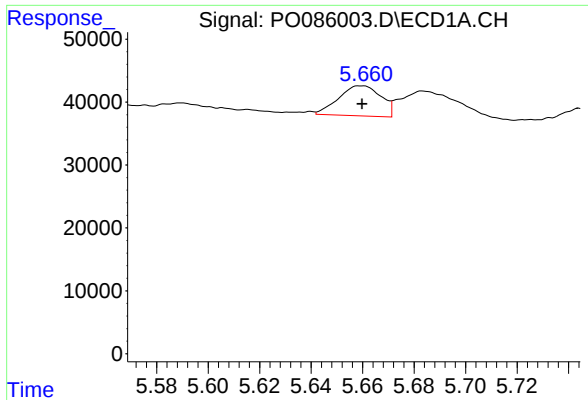
#2 Decachlorobiphenyl

R.T.: 10.332 min
Delta R.T.: 0.005 min
Response: 2652976
Conc: 50.06 ng/ml



#2 Decachlorobiphenyl

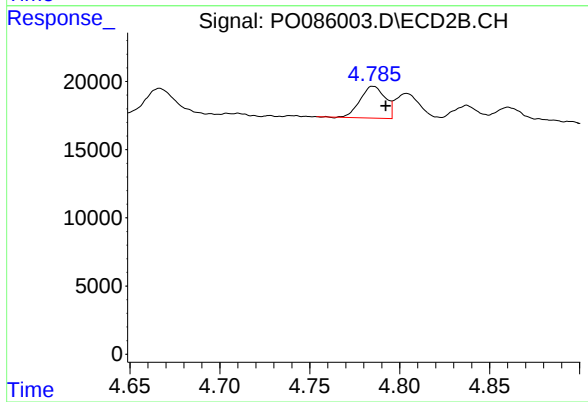
R.T.: 8.746 min
Delta R.T.: -0.013 min
Response: 1471343
Conc: 43.35 ng/ml



#3 AR-1016-1

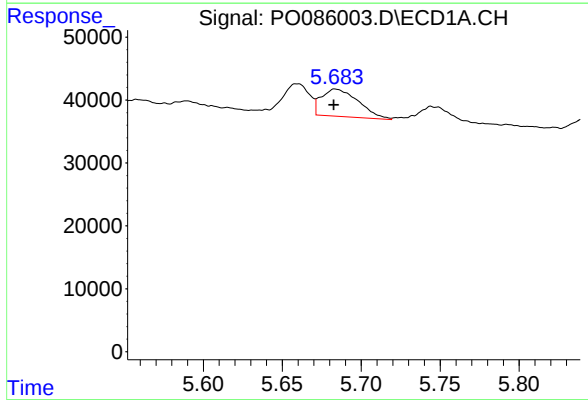
R.T.: 5.660 min
Delta R.T.: 0.000 min
Response: 54665
Conc: 17.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



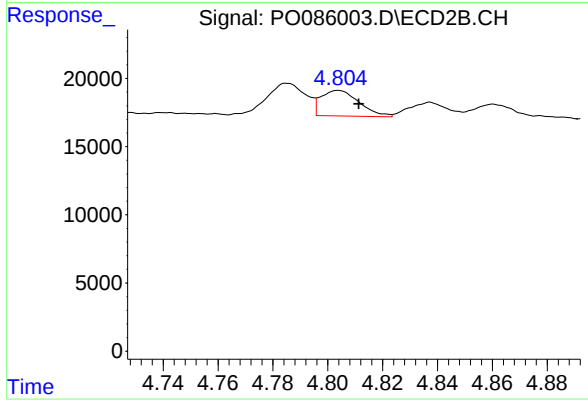
#3 AR-1016-1

R.T.: 4.785 min
Delta R.T.: -0.007 min
Response: 22617
Conc: 14.48 ng/ml



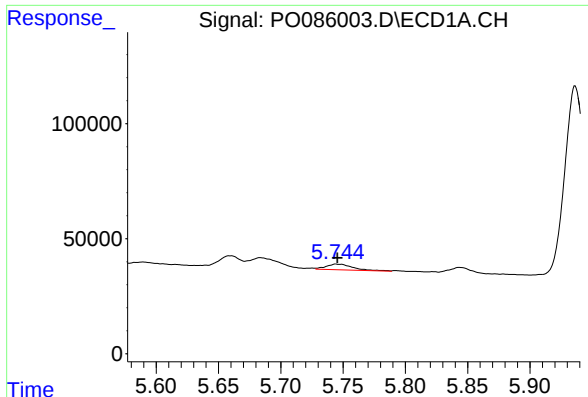
#4 AR-1016-2

R.T.: 5.683 min
Delta R.T.: 0.000 min
Response: 70736
Conc: 15.91 ng/ml



#4 AR-1016-2

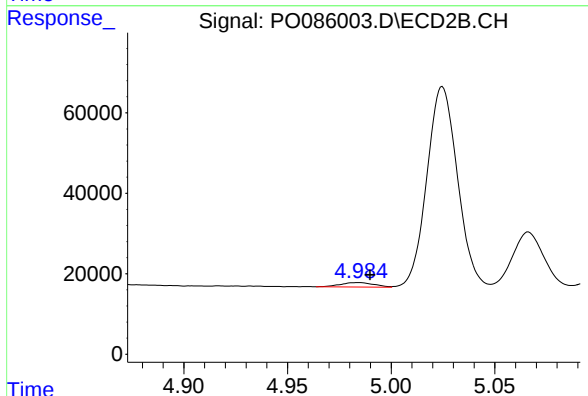
R.T.: 4.804 min
Delta R.T.: -0.007 min
Response: 18183
Conc: 8.68 ng/ml



#5 AR-1016-3

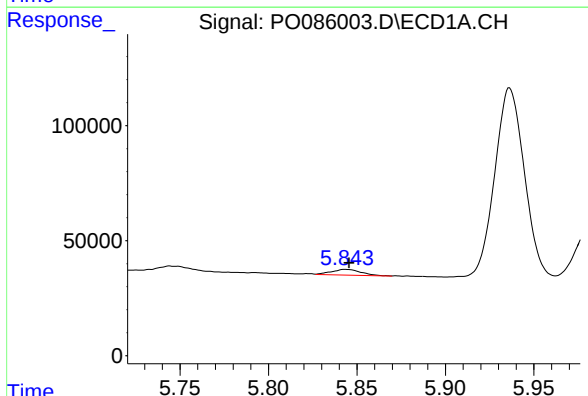
R.T.: 5.744 min
Delta R.T.: -0.001 min
Response: 37587
Conc: 13.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



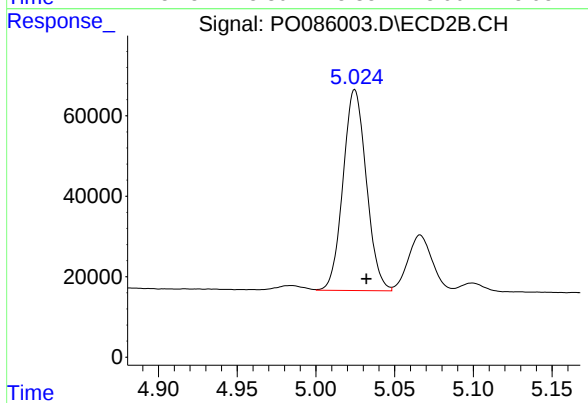
#5 AR-1016-3

R.T.: 4.985 min
Delta R.T.: -0.005 min
Response: 12532
Conc: 11.34 ng/ml



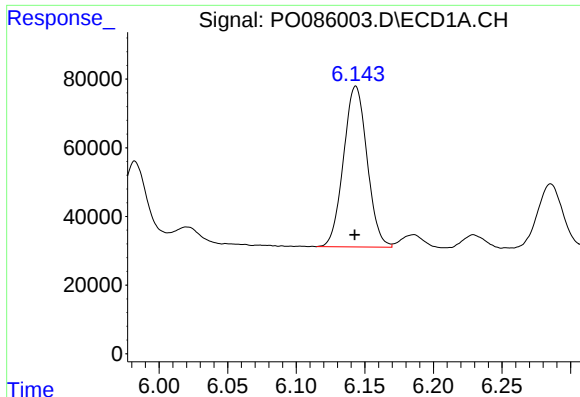
#6 AR-1016-4

R.T.: 5.843 min
Delta R.T.: -0.002 min
Response: 29213
Conc: 13.18 ng/ml



#6 AR-1016-4

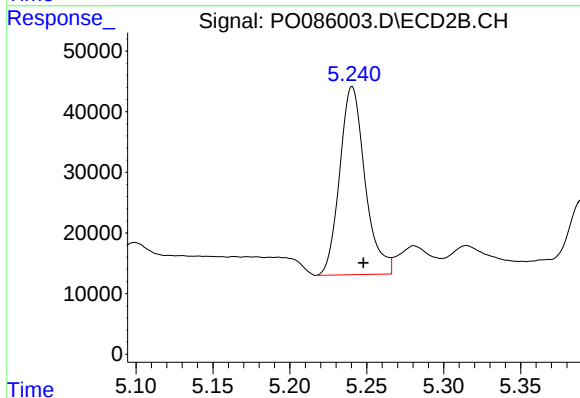
R.T.: 5.025 min
Delta R.T.: -0.007 min
Response: 514667
Conc: 558.28 ng/ml



#7 AR-1016-5

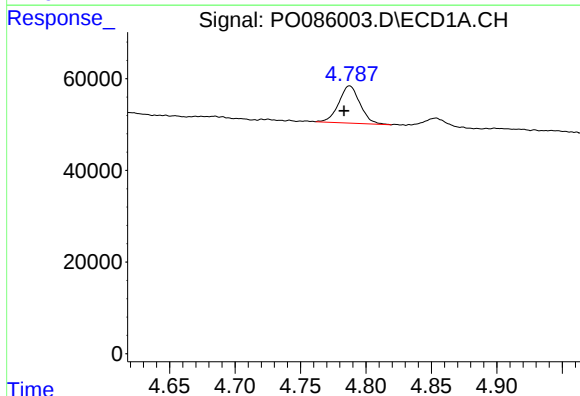
R.T.: 6.143 min
Delta R.T.: 0.000 min
Response: 560246
Conc: 270.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



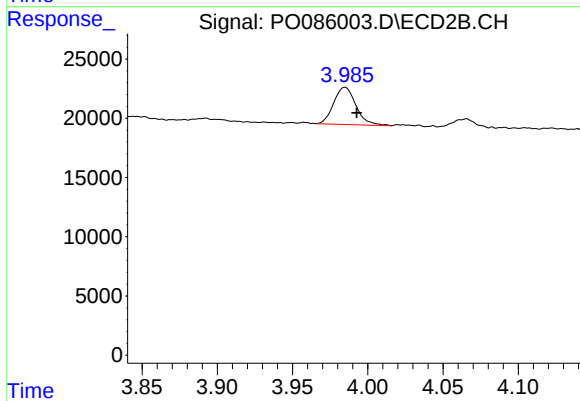
#7 AR-1016-5

R.T.: 5.241 min
Delta R.T.: -0.007 min
Response: 354186
Conc: 313.67 ng/ml



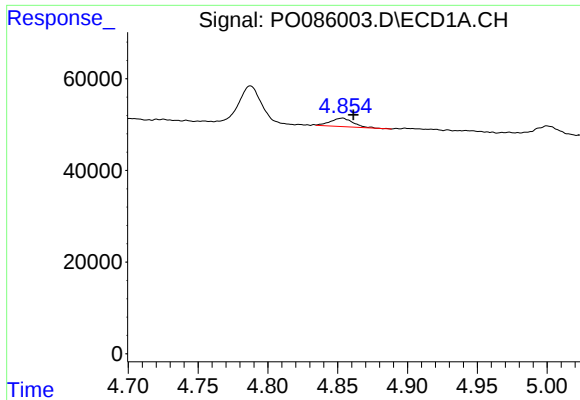
#9 AR-1221-2

R.T.: 4.788 min
Delta R.T.: 0.004 min
Response: 91712
Conc: 100.47 ng/ml



#9 AR-1221-2

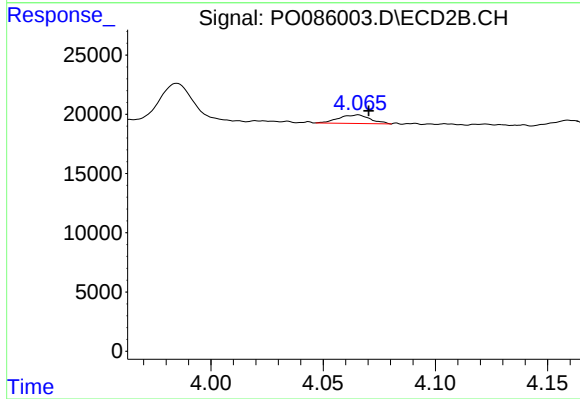
R.T.: 3.985 min
Delta R.T.: -0.008 min
Response: 32434
Conc: 84.16 ng/ml



#10 AR-1221-3

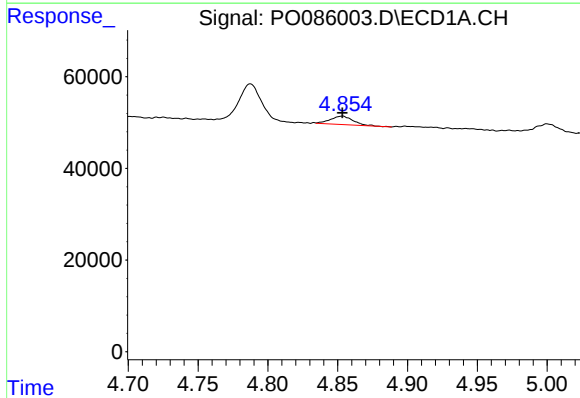
R.T.: 4.854 min
Delta R.T.: -0.008 min
Response: 20723
Conc: 7.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



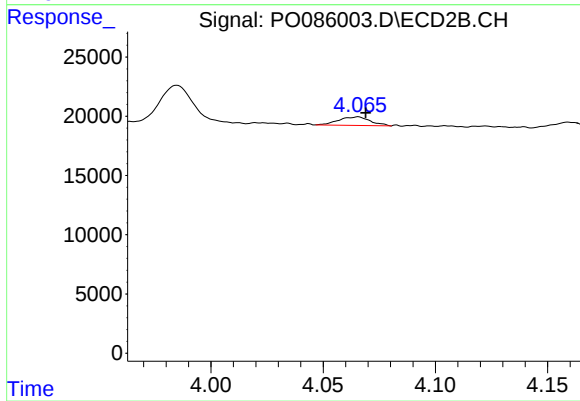
#10 AR-1221-3

R.T.: 4.066 min
Delta R.T.: -0.005 min
Response: 7050
Conc: 5.81 ng/ml



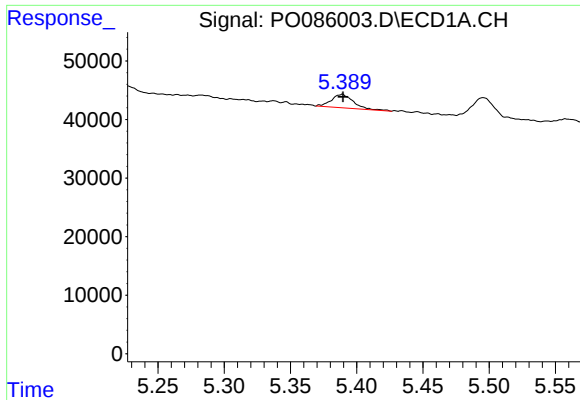
#11 AR-1232-1

R.T.: 4.854 min
Delta R.T.: 0.000 min
Response: 20723
Conc: 10.12 ng/ml



#11 AR-1232-1

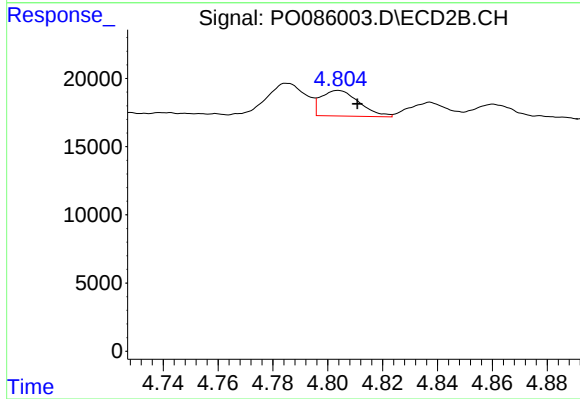
R.T.: 4.066 min
Delta R.T.: -0.003 min
Response: 7050
Conc: 7.63 ng/ml



#12 AR-1232-2

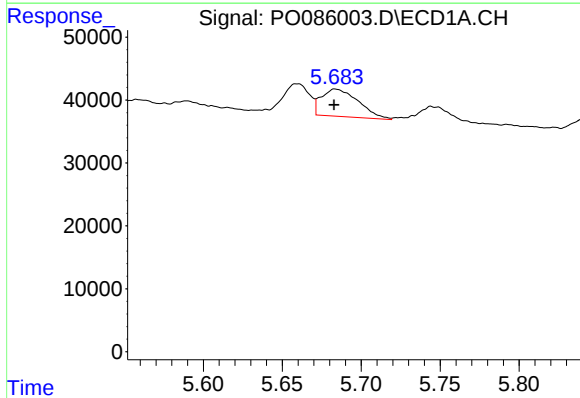
R.T.: 5.389 min
Delta R.T.: 0.000 min
Response: 27116
Conc: 28.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



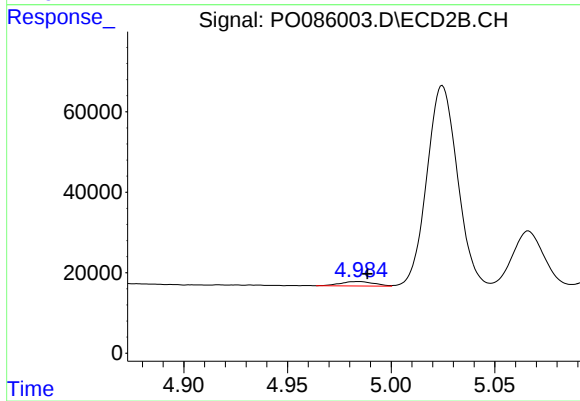
#12 AR-1232-2

R.T.: 4.804 min
Delta R.T.: -0.007 min
Response: 18183
Conc: 22.31 ng/ml



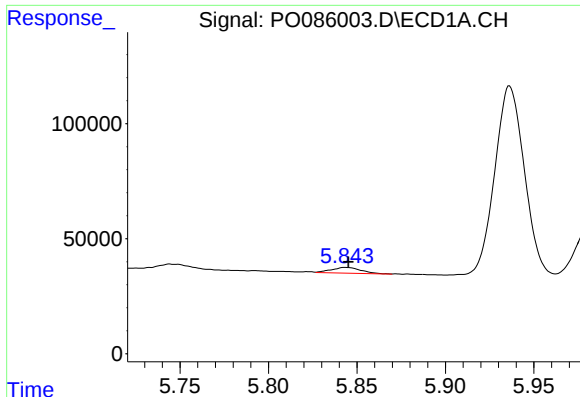
#13 AR-1232-3

R.T.: 5.683 min
Delta R.T.: 0.000 min
Response: 70736
Conc: 40.24 ng/ml



#13 AR-1232-3

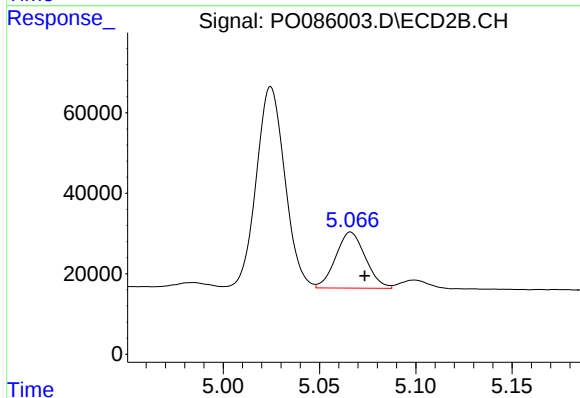
R.T.: 4.985 min
Delta R.T.: -0.004 min
Response: 12532
Conc: 30.35 ng/ml



#14 AR-1232-4

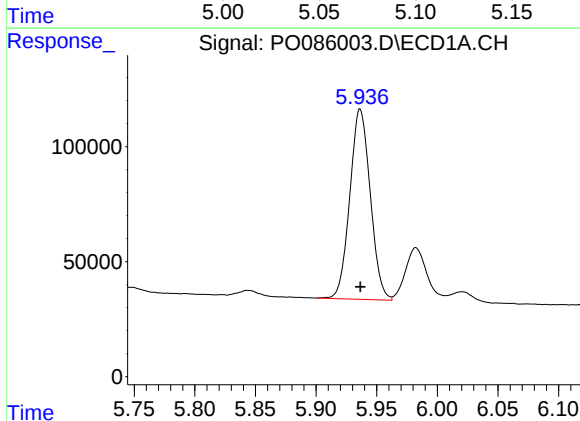
R.T.: 5.843 min
Delta R.T.: -0.002 min
Response: 29213
Conc: 33.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



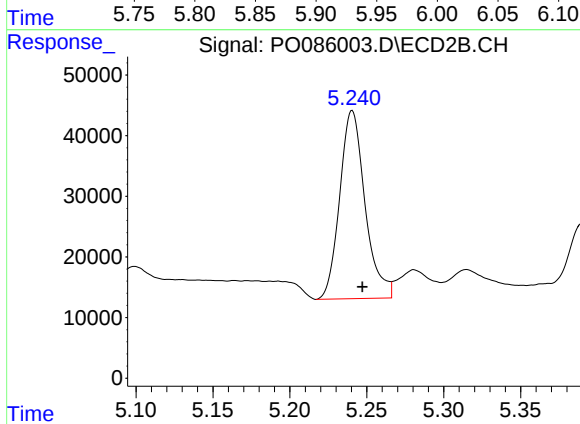
#14 AR-1232-4

R.T.: 5.066 min
Delta R.T.: -0.007 min
Response: 149361
Conc: 398.62 ng/ml



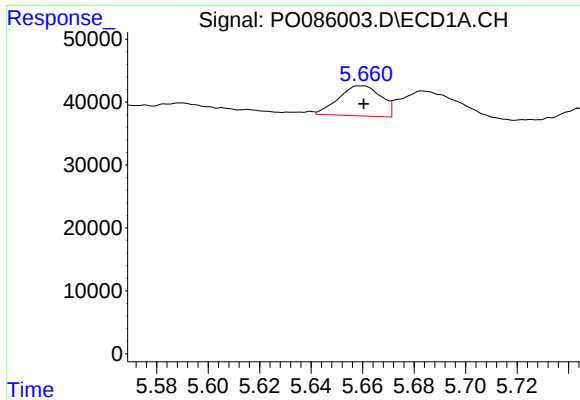
#15 AR-1232-5

R.T.: 5.936 min
Delta R.T.: 0.000 min
Response: 971043
Conc: 1466.37 ng/ml



#15 AR-1232-5

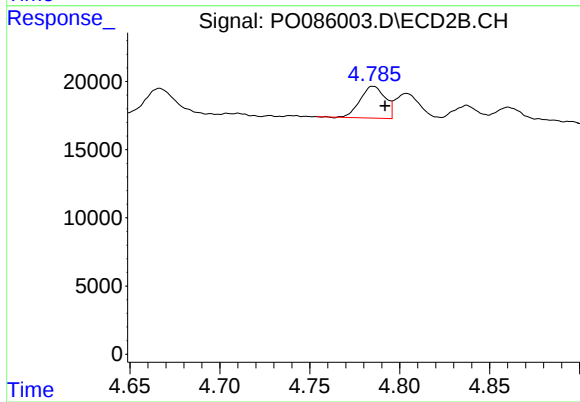
R.T.: 5.241 min
Delta R.T.: -0.007 min
Response: 354186
Conc: 845.69 ng/ml



#16 AR-1242-1

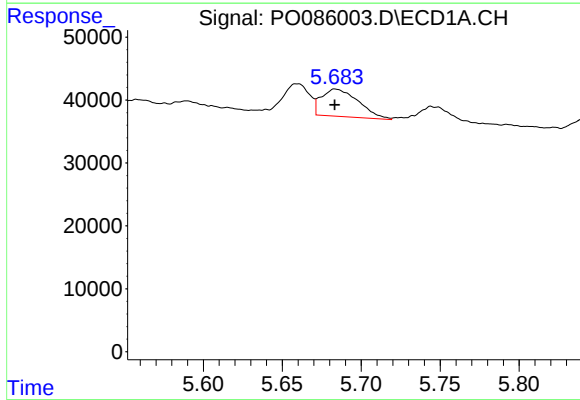
R.T.: 5.660 min
Delta R.T.: 0.000 min
Response: 54665
Conc: 20.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



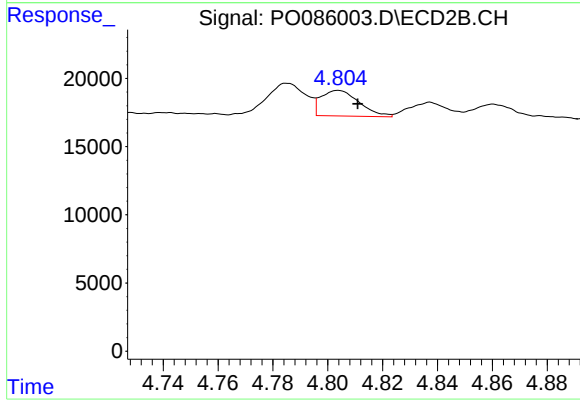
#16 AR-1242-1

R.T.: 4.785 min
Delta R.T.: -0.007 min
Response: 22617
Conc: 17.12 ng/ml



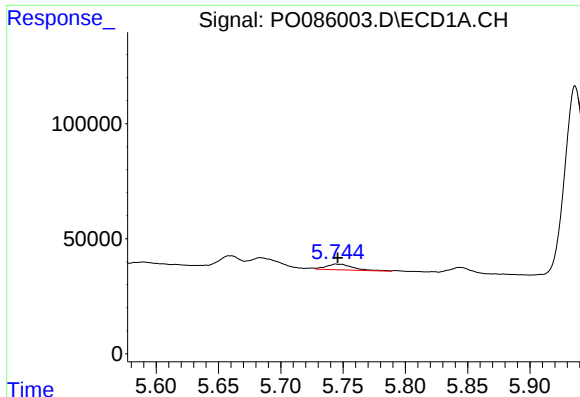
#17 AR-1242-2

R.T.: 5.683 min
Delta R.T.: 0.000 min
Response: 70736
Conc: 18.82 ng/ml



#17 AR-1242-2

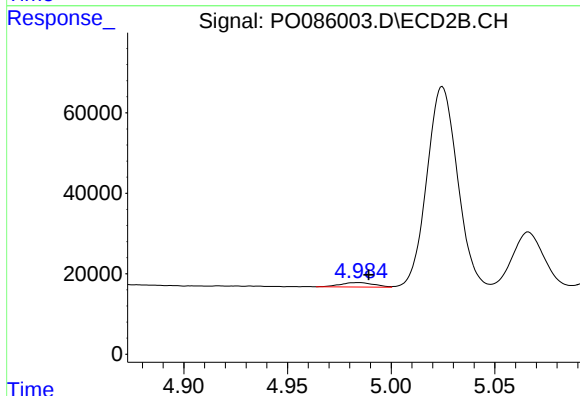
R.T.: 4.804 min
Delta R.T.: -0.007 min
Response: 18183
Conc: 10.37 ng/ml



#18 AR-1242-3

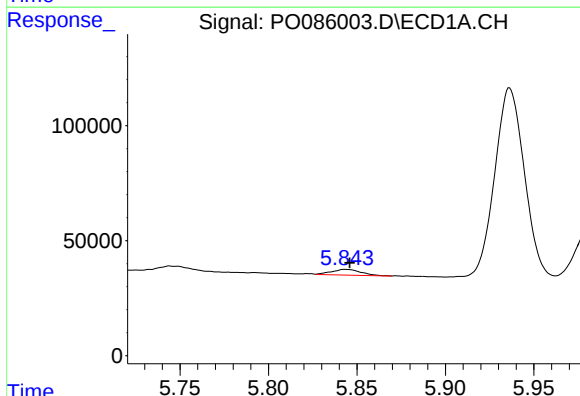
R.T.: 5.744 min
Delta R.T.: -0.002 min
Response: 37587
Conc: 16.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



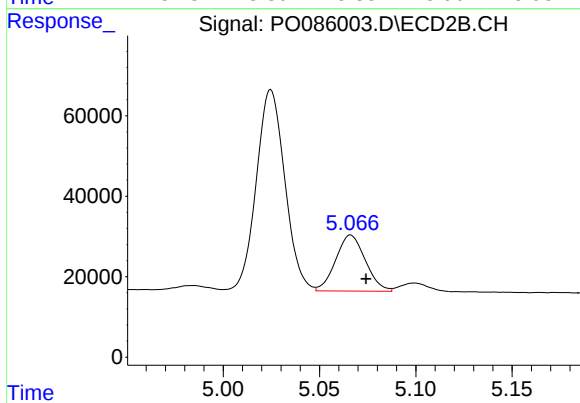
#18 AR-1242-3

R.T.: 4.985 min
Delta R.T.: -0.005 min
Response: 12532
Conc: 13.33 ng/ml



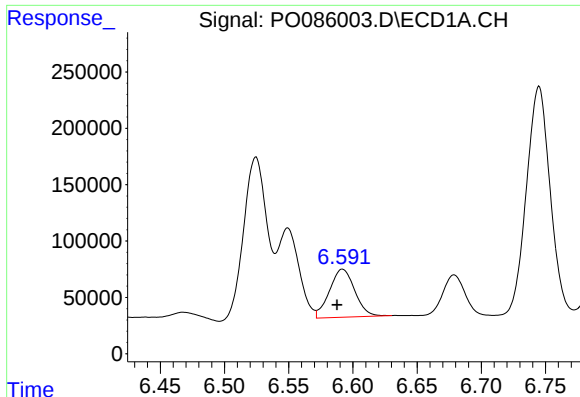
#19 AR-1242-4

R.T.: 5.843 min
Delta R.T.: -0.003 min
Response: 29213
Conc: 15.41 ng/ml



#19 AR-1242-4

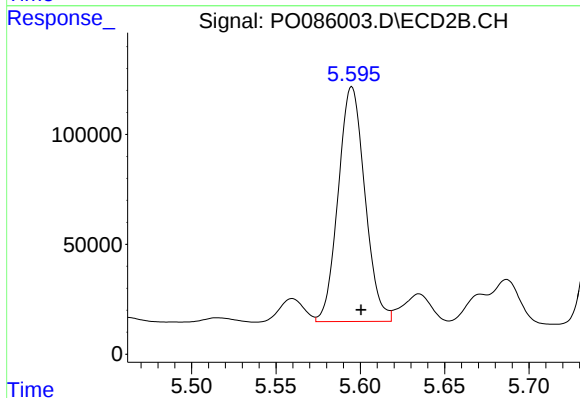
R.T.: 5.066 min
Delta R.T.: -0.008 min
Response: 149361
Conc: 158.35 ng/ml



#20 AR-1242-5

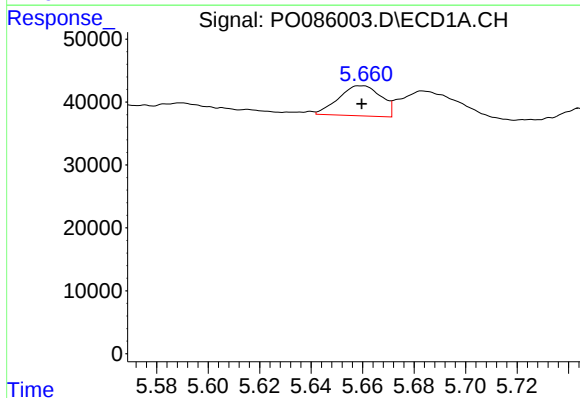
R.T.: 6.592 min
Delta R.T.: 0.004 min
Response: 583195
Conc: 318.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



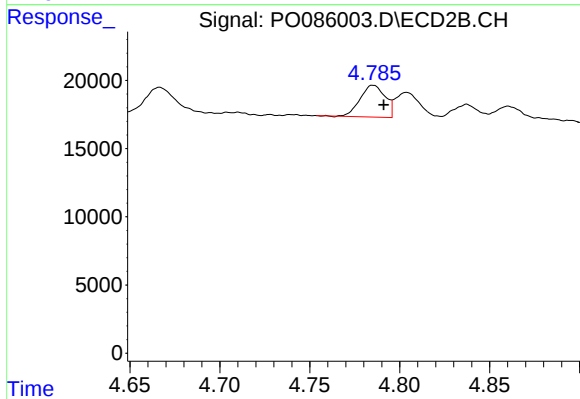
#20 AR-1242-5

R.T.: 5.595 min
Delta R.T.: -0.005 min
Response: 1176098
Conc: 1034.18 ng/ml



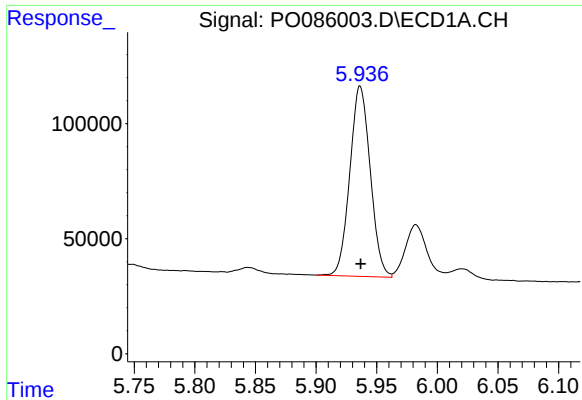
#21 AR-1248-1

R.T.: 5.660 min
Delta R.T.: 0.000 min
Response: 54665
Conc: 27.06 ng/ml



#21 AR-1248-1

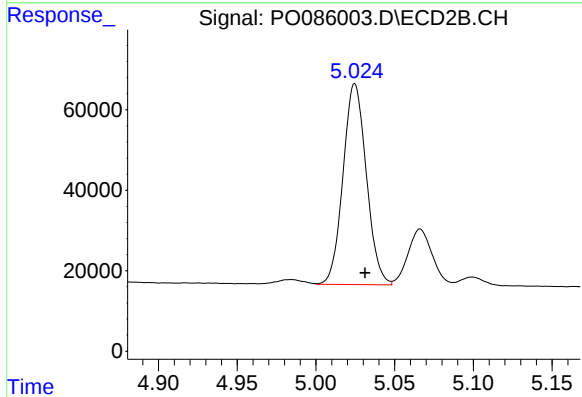
R.T.: 4.785 min
Delta R.T.: -0.006 min
Response: 22617
Conc: 23.29 ng/ml



#22 AR-1248-2

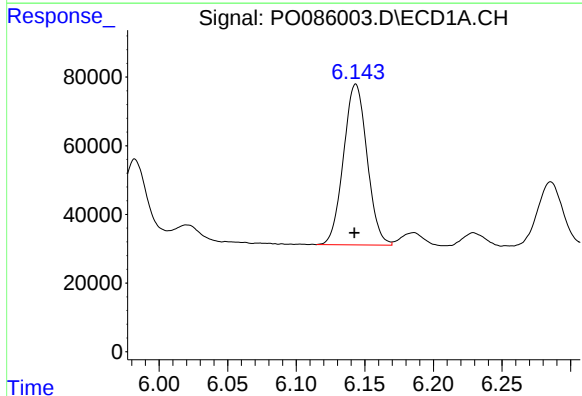
R.T.: 5.936 min
Delta R.T.: 0.000 min
Response: 971043
Conc: 359.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



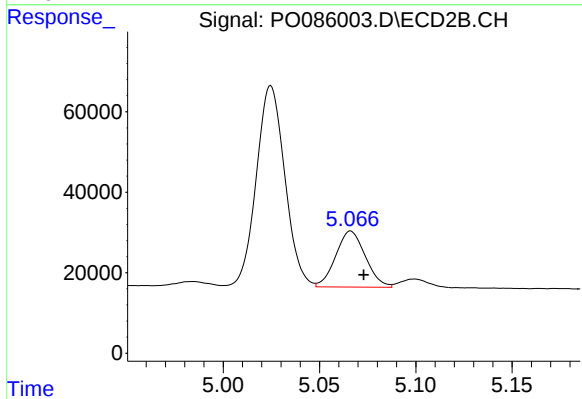
#22 AR-1248-2

R.T.: 5.025 min
Delta R.T.: -0.006 min
Response: 514667
Conc: 386.96 ng/ml



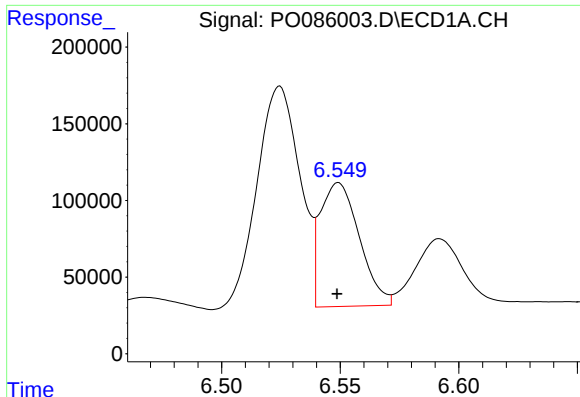
#23 AR-1248-3

R.T.: 6.143 min
Delta R.T.: 0.000 min
Response: 560246
Conc: 188.82 ng/ml



#23 AR-1248-3

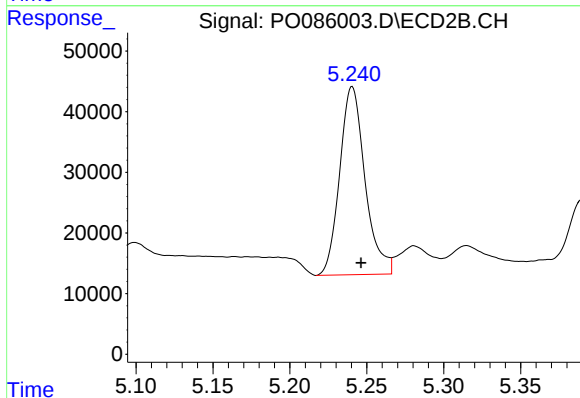
R.T.: 5.066 min
Delta R.T.: -0.007 min
Response: 149361
Conc: 108.53 ng/ml



#24 AR-1248-4

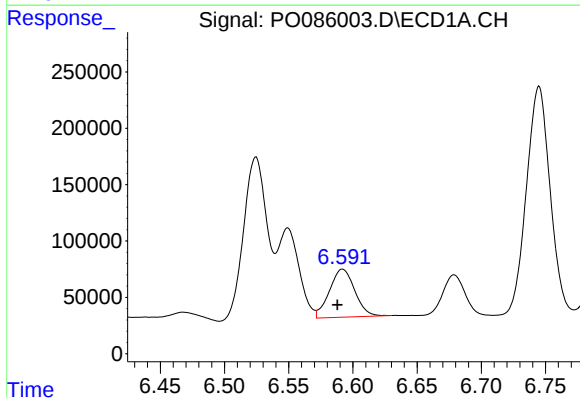
R.T.: 6.549 min
Delta R.T.: 0.000 min
Response: 925341
Conc: 287.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



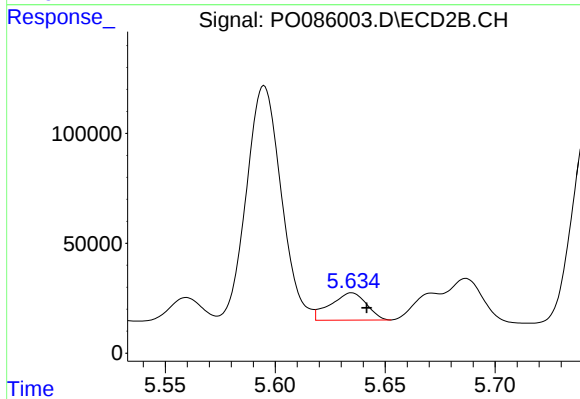
#24 AR-1248-4

R.T.: 5.241 min
Delta R.T.: -0.006 min
Response: 354186
Conc: 221.21 ng/ml



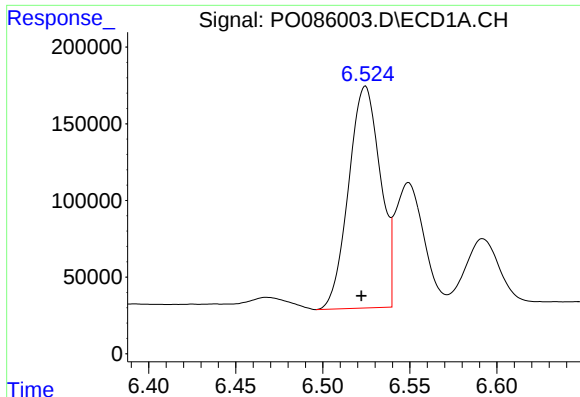
#25 AR-1248-5

R.T.: 6.592 min
Delta R.T.: 0.004 min
Response: 583195
Conc: 187.39 ng/ml



#25 AR-1248-5

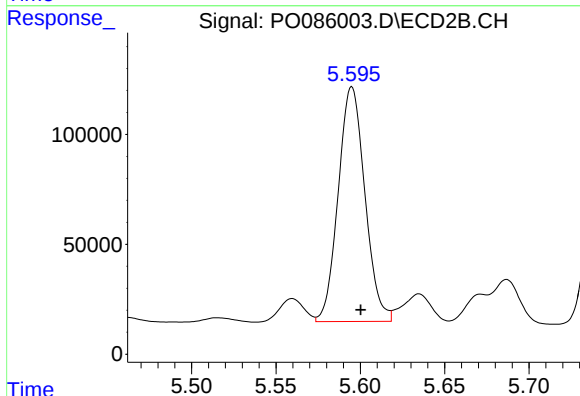
R.T.: 5.635 min
Delta R.T.: -0.007 min
Response: 142558
Conc: 90.74 ng/ml



#26 AR-1254-1

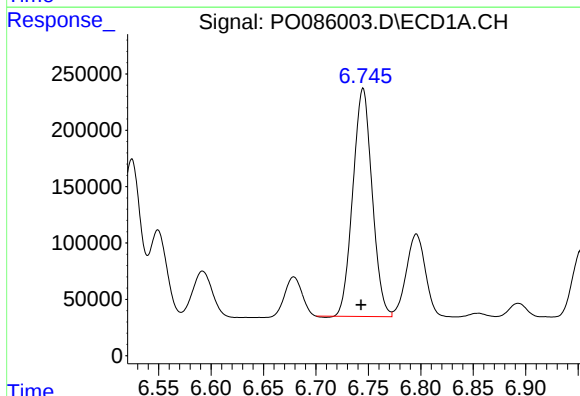
R.T.: 6.524 min
Delta R.T.: 0.002 min
Response: 1830641
Conc: 543.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



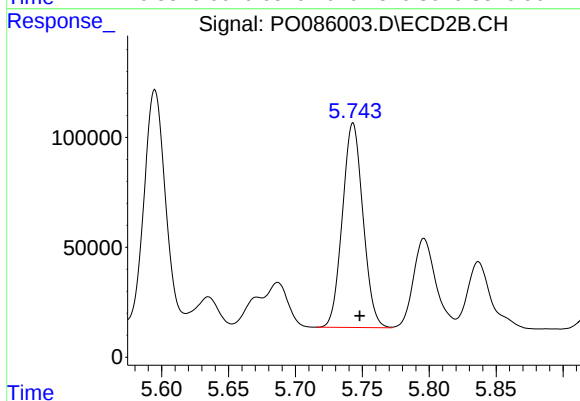
#26 AR-1254-1

R.T.: 5.595 min
Delta R.T.: -0.005 min
Response: 1176098
Conc: 466.95 ng/ml



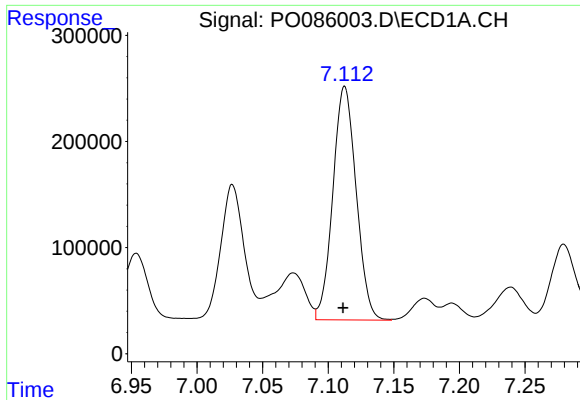
#27 AR-1254-2

R.T.: 6.745 min
Delta R.T.: 0.002 min
Response: 2585627
Conc: 525.42 ng/ml



#27 AR-1254-2

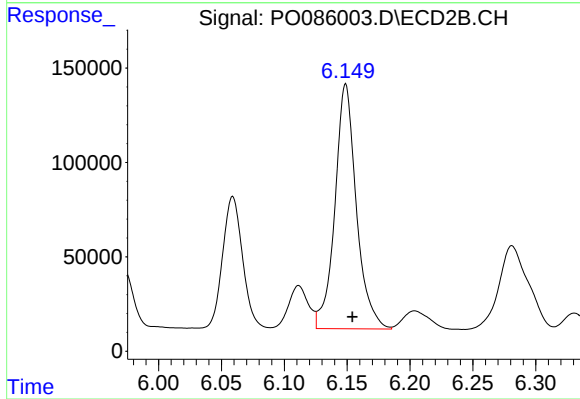
R.T.: 5.743 min
Delta R.T.: -0.005 min
Response: 997455
Conc: 455.49 ng/ml



#28 AR-1254-3

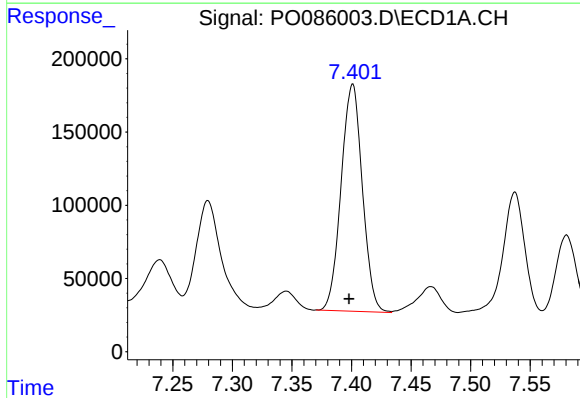
R.T.: 7.112 min
Delta R.T.: 0.001 min
Response: 2724574
Conc: 539.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



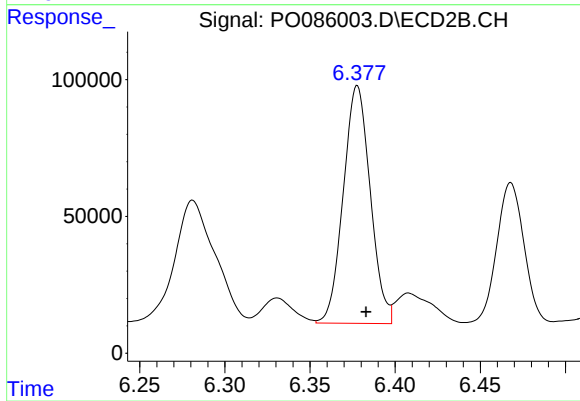
#28 AR-1254-3

R.T.: 6.149 min
Delta R.T.: -0.005 min
Response: 1543263
Conc: 436.80 ng/ml



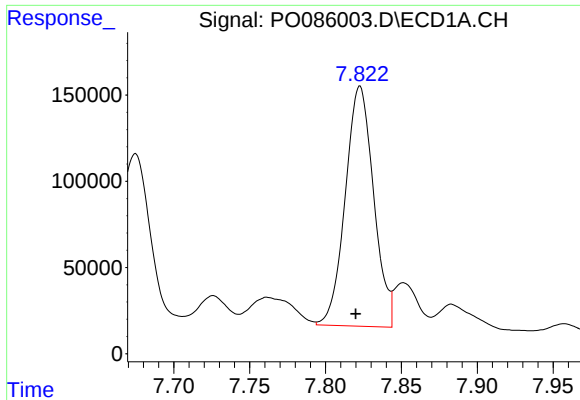
#29 AR-1254-4

R.T.: 7.401 min
Delta R.T.: 0.003 min
Response: 1922881
Conc: 516.25 ng/ml



#29 AR-1254-4

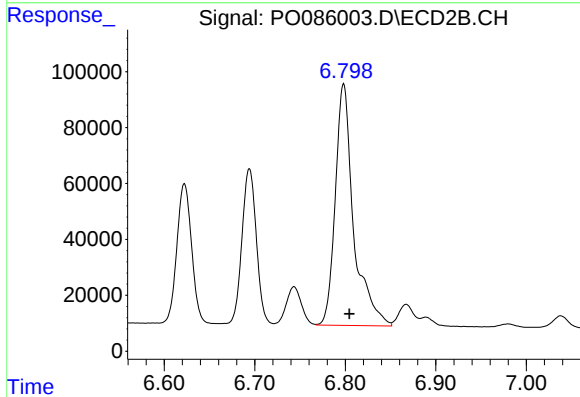
R.T.: 6.378 min
Delta R.T.: -0.005 min
Response: 959080
Conc: 433.54 ng/ml



#30 AR-1254-5

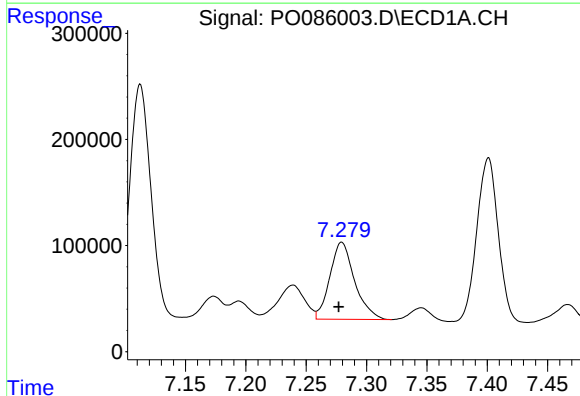
R.T.: 7.823 min
Delta R.T.: 0.003 min
Response: 1811132
Conc: 464.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



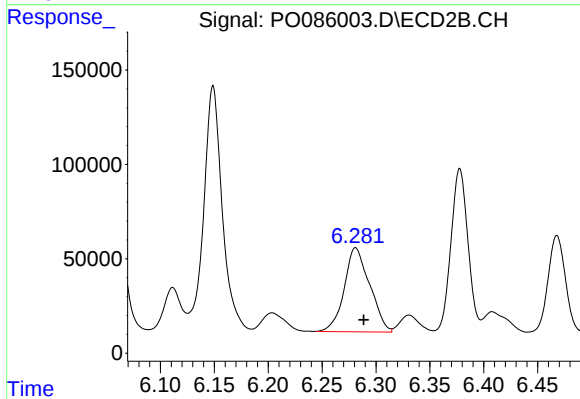
#30 AR-1254-5

R.T.: 6.798 min
Delta R.T.: -0.006 min
Response: 1216867
Conc: 411.40 ng/ml



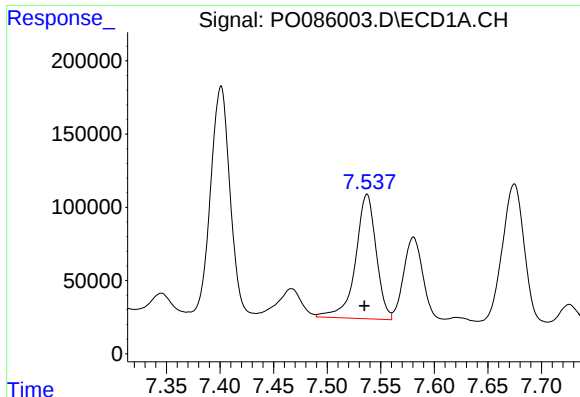
#31 AR-1260-1

R.T.: 7.279 min
Delta R.T.: 0.002 min
Response: 1037658
Conc: 342.87 ng/ml



#31 AR-1260-1

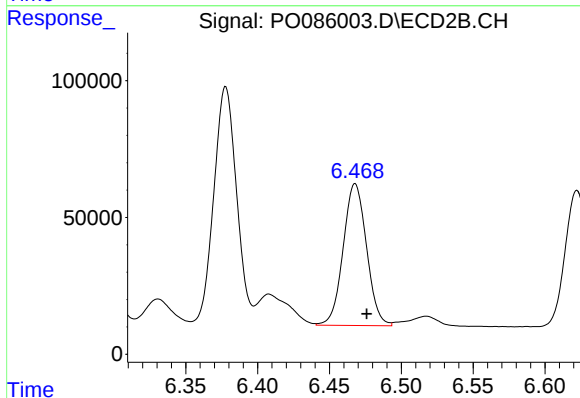
R.T.: 6.281 min
Delta R.T.: -0.008 min
Response: 732520
Conc: 376.36 ng/ml



#32 AR-1260-2

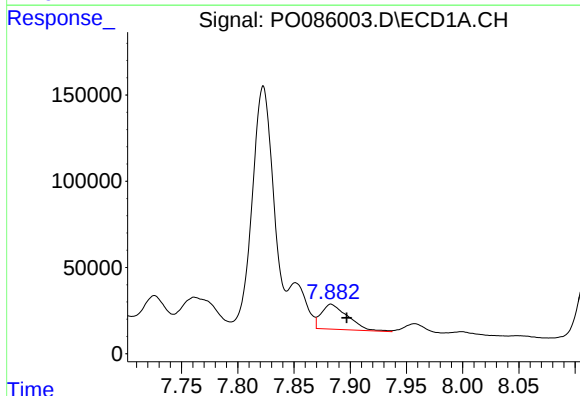
R.T.: 7.537 min
Delta R.T.: 0.002 min
Response: 1141085
Conc: 315.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



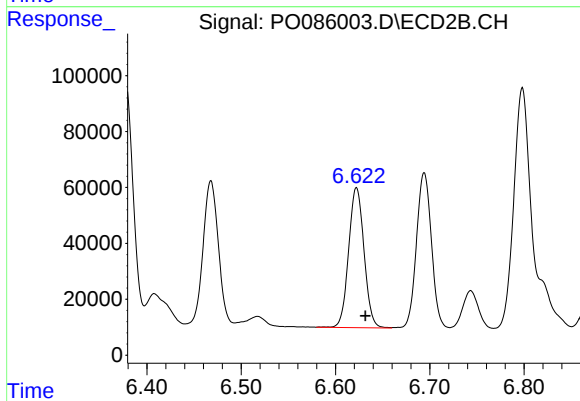
#32 AR-1260-2

R.T.: 6.468 min
Delta R.T.: -0.008 min
Response: 587623
Conc: 250.02 ng/ml



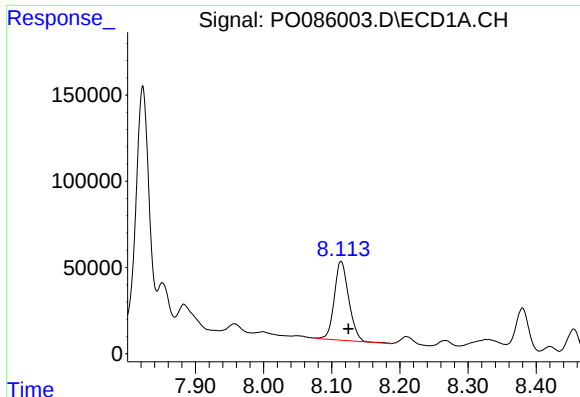
#33 AR-1260-3

R.T.: 7.883 min
Delta R.T.: -0.014 min
Response: 238125
Conc: 86.28 ng/ml



#33 AR-1260-3

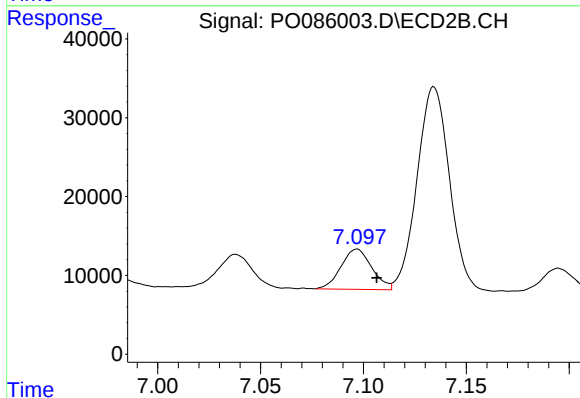
R.T.: 6.622 min
Delta R.T.: -0.009 min
Response: 568133
Conc: 264.21 ng/ml



#34 AR-1260-4

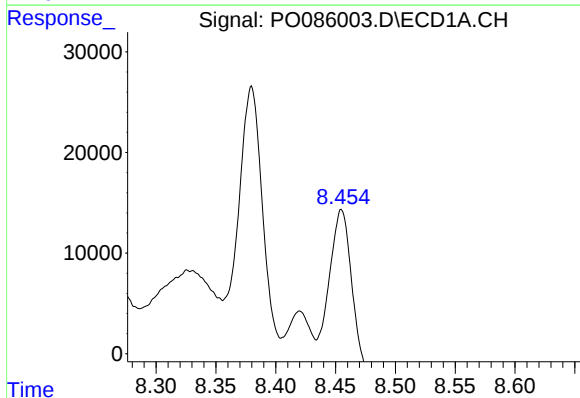
R.T.: 8.114 min
Delta R.T.: -0.011 min
Response: 678450
Conc: 201.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



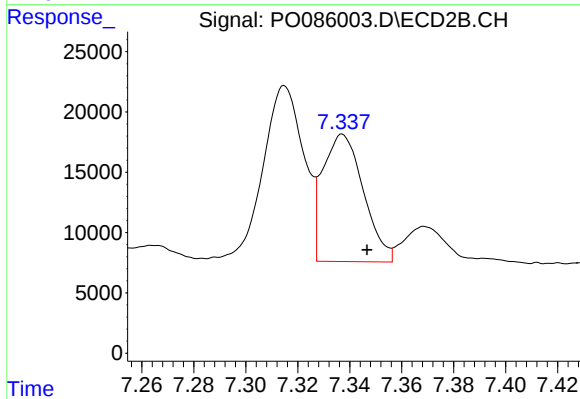
#34 AR-1260-4

R.T.: 7.097 min
Delta R.T.: -0.010 min
Response: 53370
Conc: 29.64 ng/ml



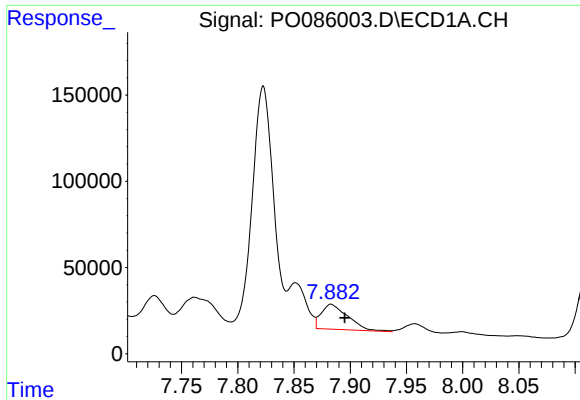
#35 AR-1260-5

R.T.: 8.455 min
Delta R.T.: 0.002 min
Response: 210801
Conc: 34.16 ng/ml



#35 AR-1260-5

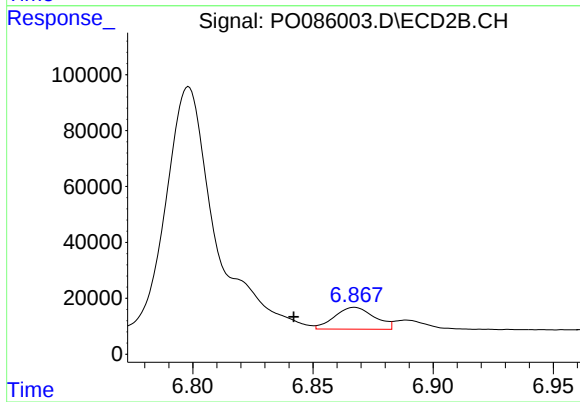
R.T.: 7.337 min
Delta R.T.: -0.009 min
Response: 114600
Conc: 26.46 ng/ml



#36 AR-1262-1

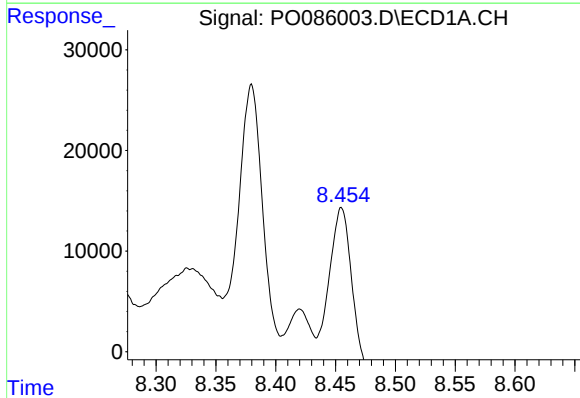
R.T.: 7.883 min
Delta R.T.: -0.012 min
Response: 238125
Conc: 52.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



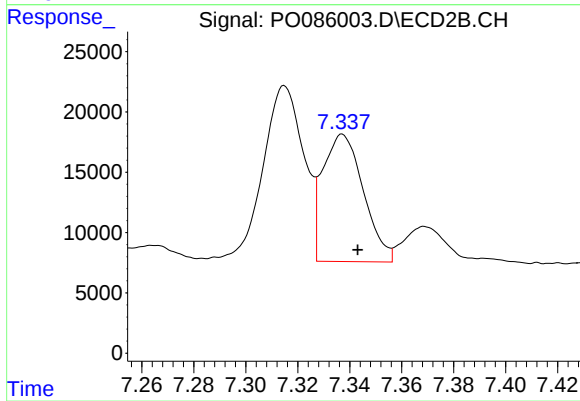
#36 AR-1262-1

R.T.: 6.867 min
Delta R.T.: 0.025 min
Response: 89560
Conc: 29.64 ng/ml



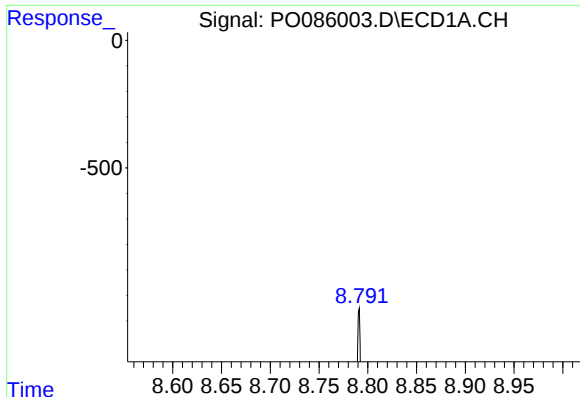
#37 AR-1262-2

R.T.: 8.455 min
Delta R.T.: 0.005 min
Response: 210801
Conc: 26.93 ng/ml



#37 AR-1262-2

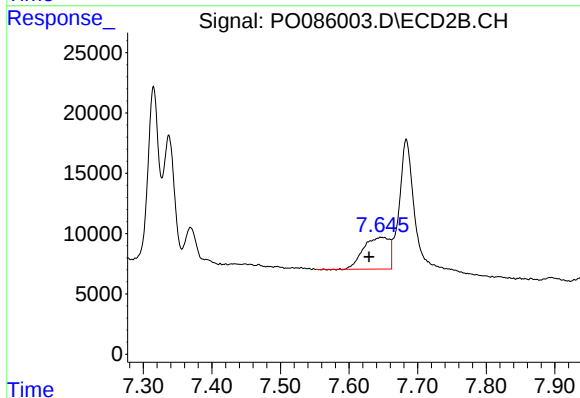
R.T.: 7.337 min
Delta R.T.: -0.006 min
Response: 114600
Conc: 20.86 ng/ml



#38 AR-1262-3

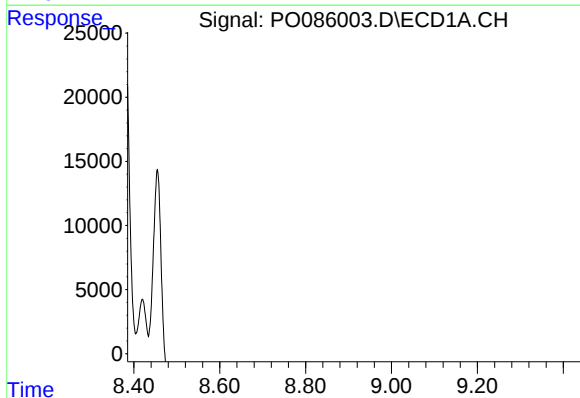
R.T.: 8.791 min
Delta R.T.: 0.018 min
Response: 174871
Conc: 53.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



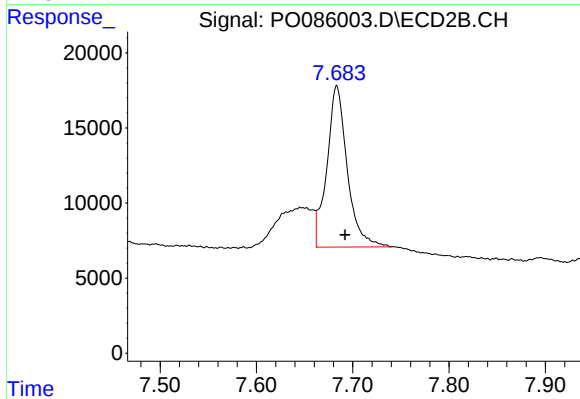
#38 AR-1262-3

R.T.: 7.646 min
Delta R.T.: 0.017 min
Response: 69488
Conc: 32.97 ng/ml



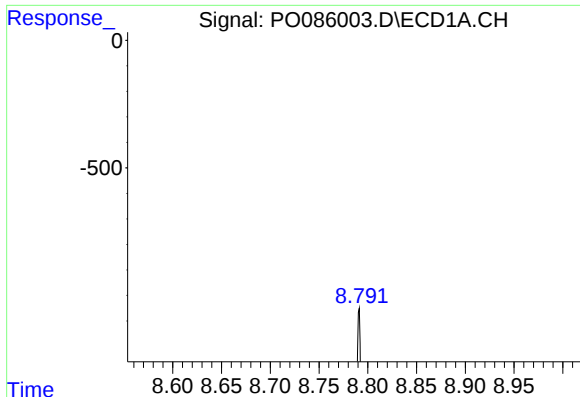
#39 AR-1262-4

R.T.: 8.838 min
Delta R.T.: -0.026 min
Response: 22350
Conc: 9.66 ng/ml



#39 AR-1262-4

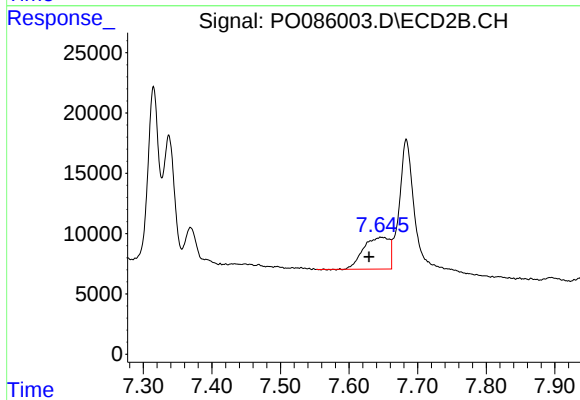
R.T.: 7.683 min
Delta R.T.: -0.009 min
Response: 158156
Conc: 39.90 ng/ml



#41 AR-1268-1

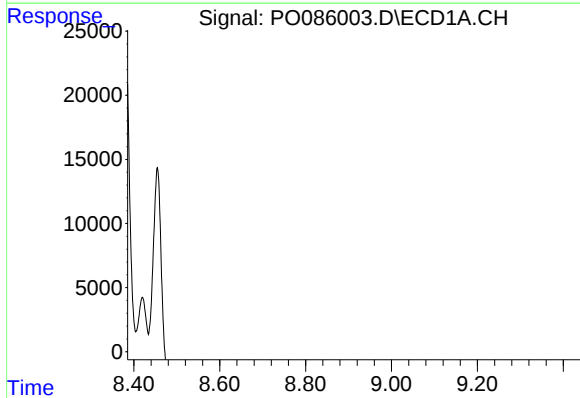
R.T.: 8.791 min
Delta R.T.: 0.021 min
Response: 174871
Conc: 20.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



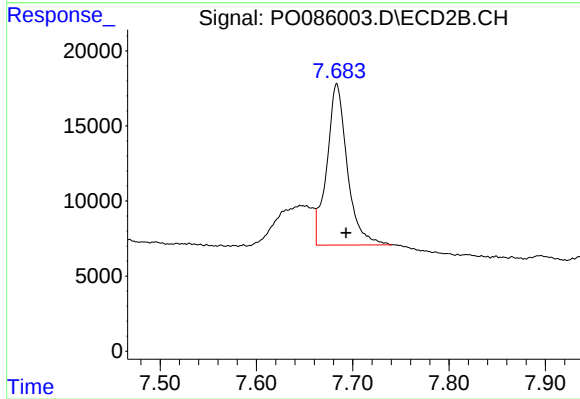
#41 AR-1268-1

R.T.: 7.646 min
Delta R.T.: 0.017 min
Response: 69488
Conc: 11.39 ng/ml



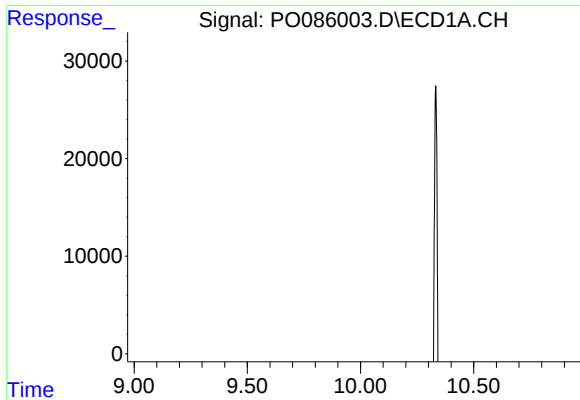
#42 AR-1268-2

R.T.: 8.838 min
Delta R.T.: -0.029 min
Response: 22350
Conc: 2.79 ng/ml



#42 AR-1268-2

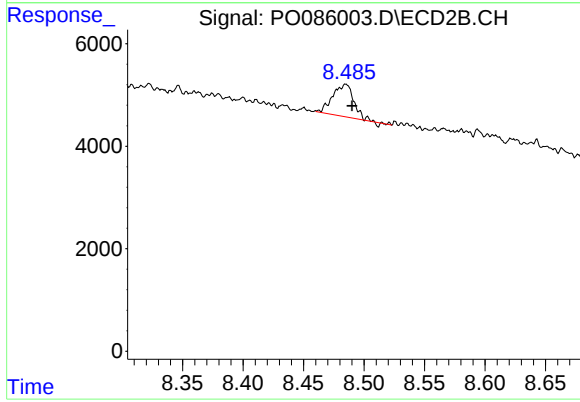
R.T.: 7.683 min
Delta R.T.: -0.010 min
Response: 158156
Conc: 28.81 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.971 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.485 min
Delta R.T.: -0.005 min
Response: 7589
Conc: 0.52 ng/ml