

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0052022\
 Data File : P0086303.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 May 2022 8:51
 Operator : YP\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 22 13:05:21 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0051122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 19 09:06:34 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...	4.477	3.674	5093790	2124985	50.132	48.785
2)	SA Decachlor...	10.331	8.730	2992155	1721515	55.105	49.468
Target Compounds							
3)	L1 AR-1016-1	5.659	4.796	60550	15198	18.946	9.731 #
4)	L1 AR-1016-2	5.682	4.796	82883	15198	18.645	7.258 #
5)	L1 AR-1016-3	5.747	4.975	39984	13159	14.582	11.905
6)	L1 AR-1016-4	5.844	5.016	29172	456184	13.161	494.844 #
7)	L1 AR-1016-5	6.142	5.231	589580	323623	284.536	286.607
8)	L2 AR-1221-1	0.000	3.842f	0	5434	N.D.	10.567 #
9)	L2 AR-1221-2	4.787	3.979	87179	29499	95.503	76.544
10)	L2 AR-1221-3	4.852	4.056	17544	7874	6.510	6.484
11)	L3 AR-1232-1	4.852	4.056	17544	7874	8.570	8.521
12)	L3 AR-1232-2	5.389	4.796	23204	15198	24.639	18.644
13)	L3 AR-1232-3	5.682	4.975	82883	13159	47.155	31.870 #
14)	L3 AR-1232-4	5.844	5.058	29172	131042	33.534	349.731 #
15)	L3 AR-1232-5	5.936	5.231	1000171	323623	1510.357	772.713 #
16)	L4 AR-1242-1	5.659	4.796	60550	15198	22.274	11.506 #
17)	L4 AR-1242-2	5.682	4.796	82883	15198	22.047	8.667 #
18)	L4 AR-1242-3	5.747	4.975	39984	13159	17.019	13.994
19)	L4 AR-1242-4	5.844	5.090	29172	21289	15.390	22.571 #
20)	L4 AR-1242-5	6.591	5.586	577934	1141238	315.720	1003.527 #
21)	L5 AR-1248-1	5.659	4.796	60550	15198	29.977	15.652 #
22)	L5 AR-1248-2	5.936	5.016	1000171	456184	370.734	342.992
23)	L5 AR-1248-3	6.142	5.058	589580	131042	198.709	95.223 #
24)	L5 AR-1248-4	6.549	5.231	901382	323623	280.010	202.118 #
25)	L5 AR-1248-5	6.591	5.626	577934	180630	185.696	114.977 #
26)	L6 AR-1254-1	6.523	5.586	1759058	1141238	522.694	453.106
27)	L6 AR-1254-2	6.744	5.733	2417988	993702	491.357	453.780
28)	L6 AR-1254-3	7.113	6.139	2546139	1552408	503.946	439.391
29)	L6 AR-1254-4	7.400	6.398	1839702	177723	493.917	80.337 #
30)	L6 AR-1254-5	7.823	6.787	1973903	1330180	506.586	449.713
31)	L7 AR-1260-1	7.279	6.271	981340	759939	324.258	390.450
32)	L7 AR-1260-2	7.537	6.457	1139607	616891	315.027	262.471
33)	L7 AR-1260-3	7.884	6.611	361984	596122	131.153	277.231 #
34)	L7 AR-1260-4	8.113	7.123	944411	329798	279.910	183.157 #
35)	L7 AR-1260-5	8.454	7.357	263070	44523	42.632	10.278 #
36)	L8 AR-1262-1	7.884	6.857	361984	99912	80.037	33.067 #
37)	L8 AR-1262-2	8.454	7.357	263070	44523	33.611	8.105 #
38)	L8 AR-1262-3	8.791	7.632	219347	91796	41.707	43.548
39)	L8 AR-1262-4	8.837	7.672	58826	180029	24.582	45.420 #
41)	L9 AR-1268-1	8.791	7.632	219347	91796	25.124	15.044 #
42)	L9 AR-1268-2	8.837	7.672	58826	180029	7.354	32.795 #

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 Operator : YP\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 22 13:05:21 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 19 09:06:34 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
43) L9	AR-1268-3	0.000	7.925	0	6612	N.D.	1.455 #
45) L9	AR-1268-5	0.000	8.467	0	9855	N.D.	0.672 #

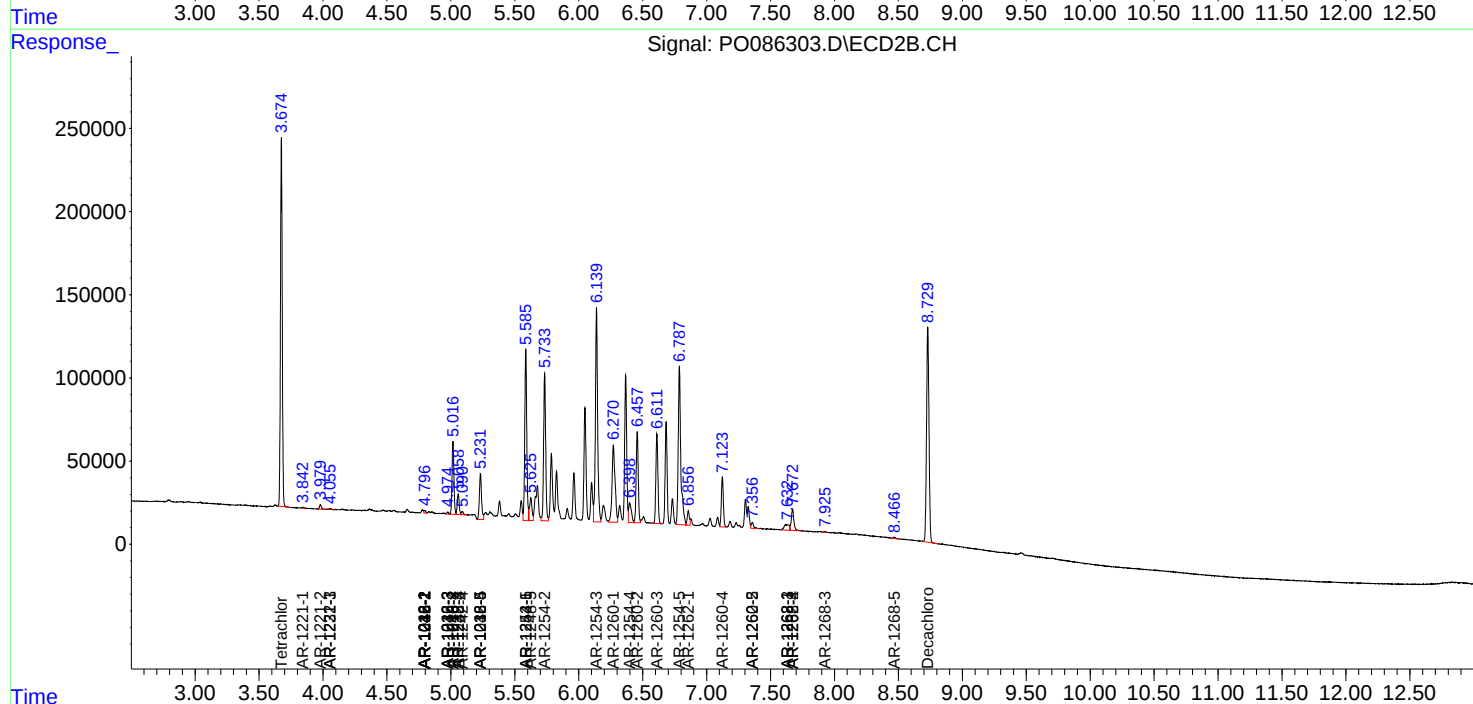
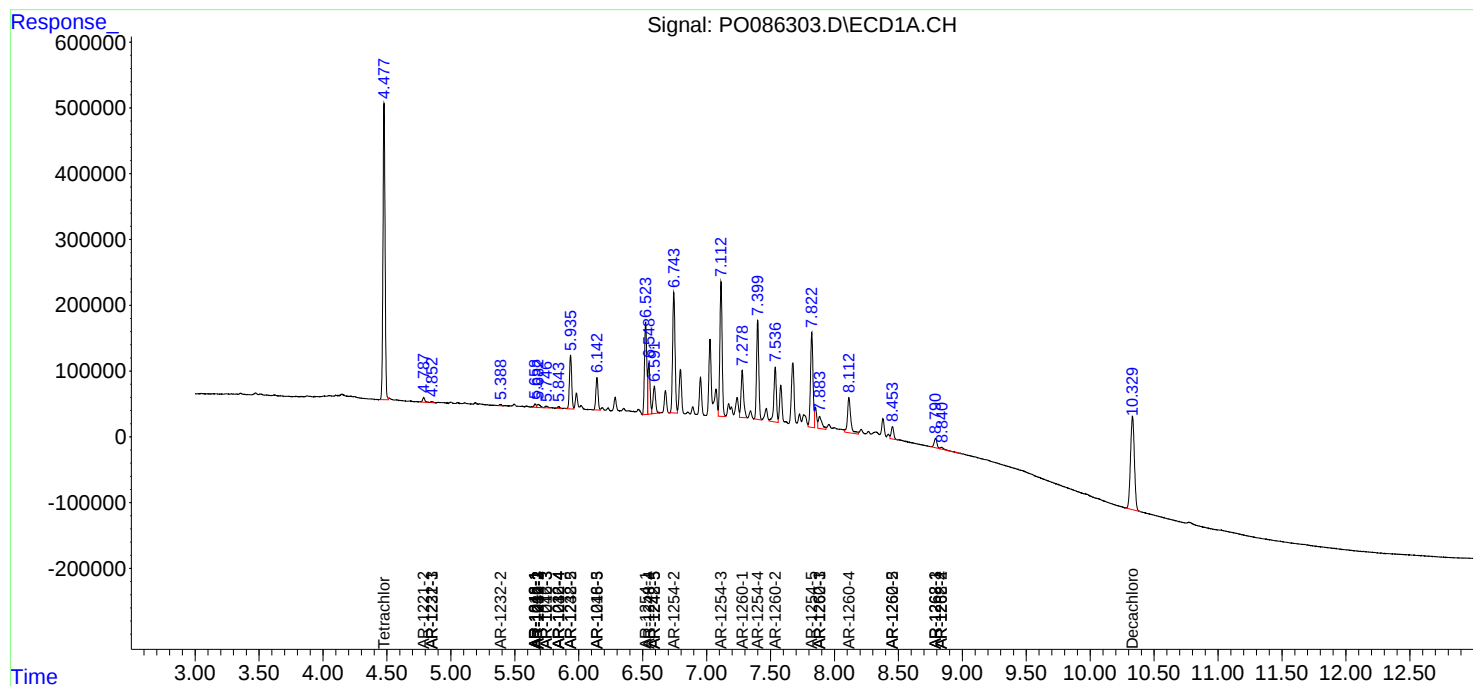
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

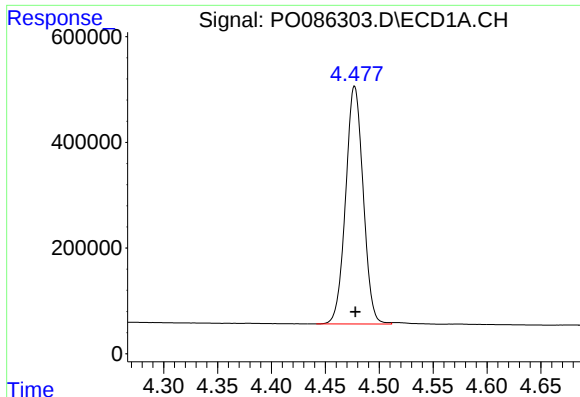
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052022\
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

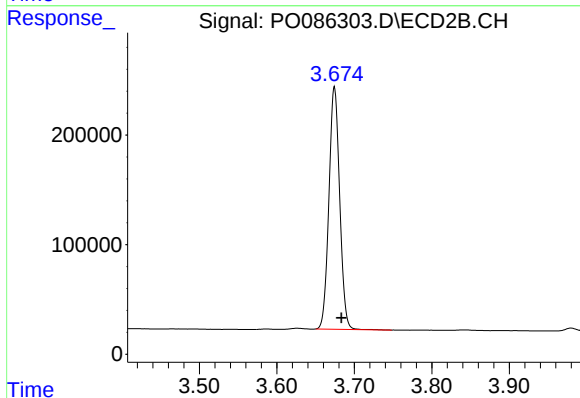




#1 Tetrachloro-m-xylene

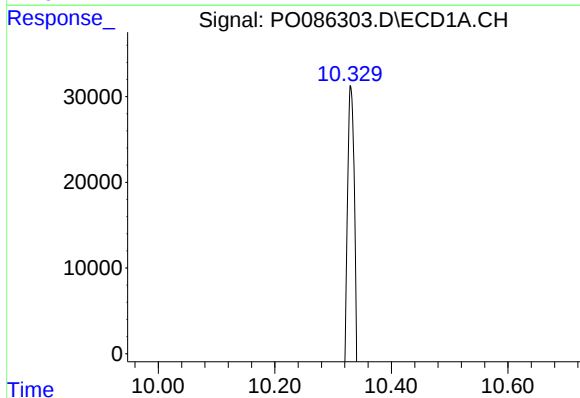
R.T.: 4.477 min
Delta R.T.: 0.000 min
Response: 5093790
Conc: 50.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



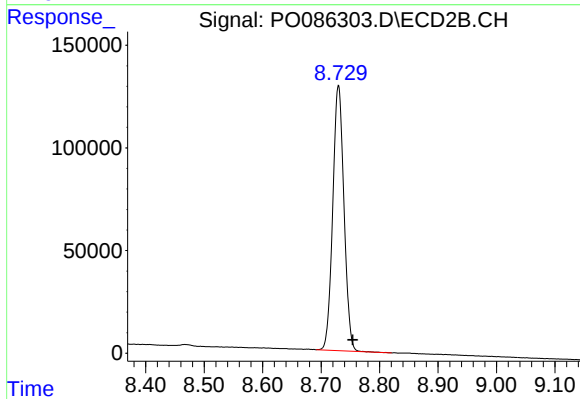
#1 Tetrachloro-m-xylene

R.T.: 3.674 min
Delta R.T.: -0.009 min
Response: 2124985
Conc: 48.79 ng/ml



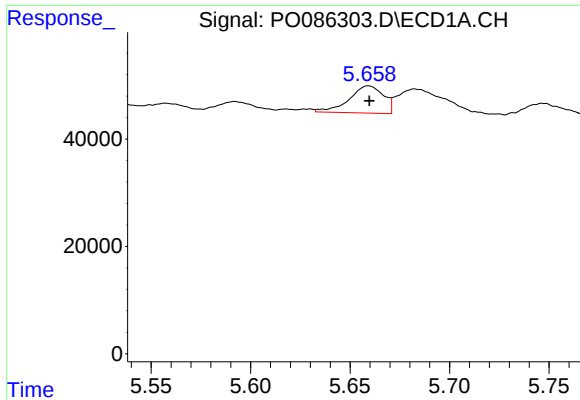
#2 Decachlorobiphenyl

R.T.: 10.331 min
Delta R.T.: 0.005 min
Response: 2992155
Conc: 55.11 ng/ml



#2 Decachlorobiphenyl

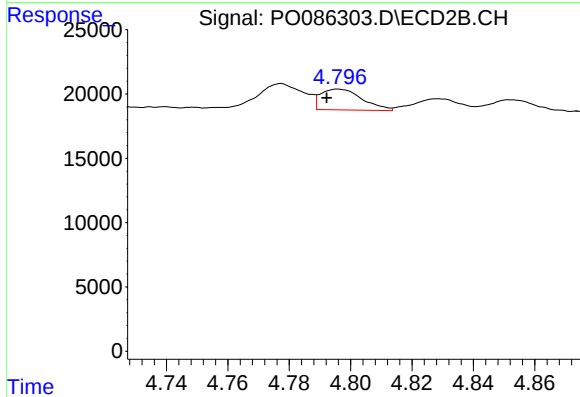
R.T.: 8.730 min
Delta R.T.: -0.024 min
Response: 1721515
Conc: 49.47 ng/ml



#3 AR-1016-1

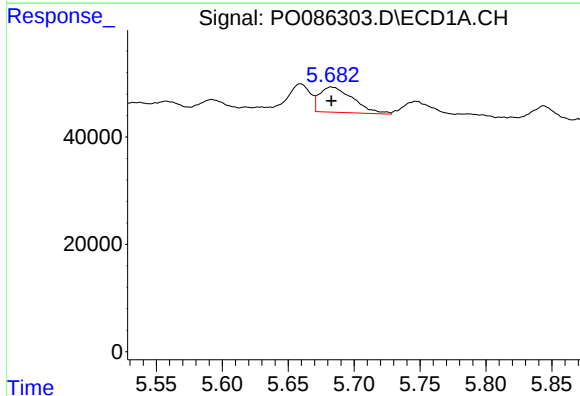
R.T.: 5.659 min
Delta R.T.: 0.000 min
Response: 60550
Conc: 18.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



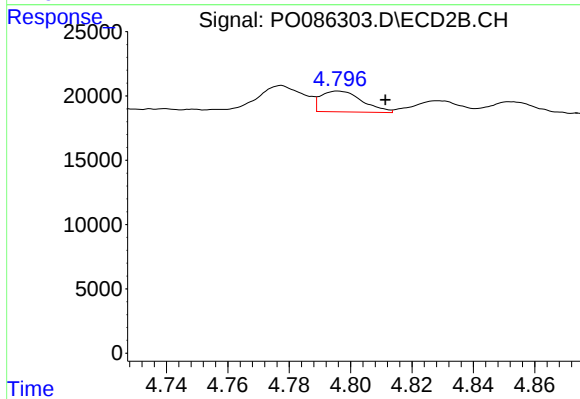
#3 AR-1016-1

R.T.: 4.796 min
Delta R.T.: 0.004 min
Response: 15198
Conc: 9.73 ng/ml



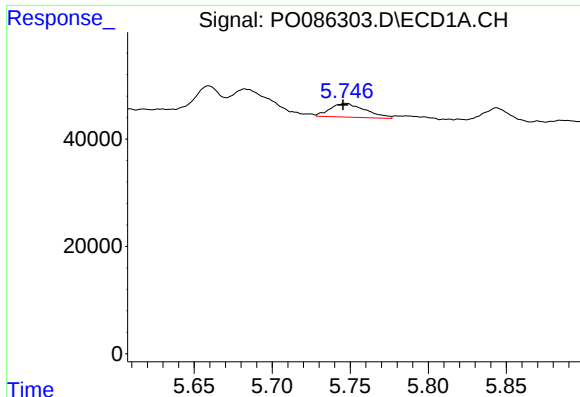
#4 AR-1016-2

R.T.: 5.682 min
Delta R.T.: 0.000 min
Response: 82883
Conc: 18.64 ng/ml



#4 AR-1016-2

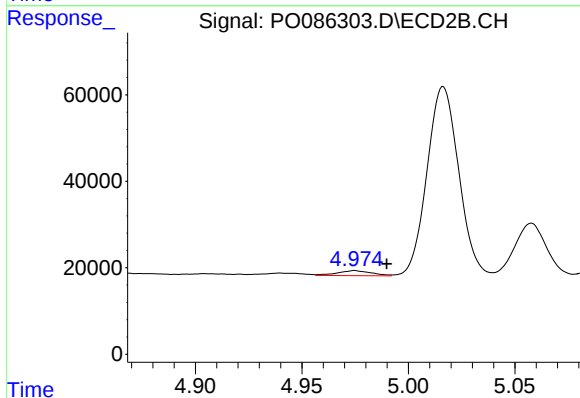
R.T.: 4.796 min
Delta R.T.: -0.015 min
Response: 15198
Conc: 7.26 ng/ml



#5 AR-1016-3

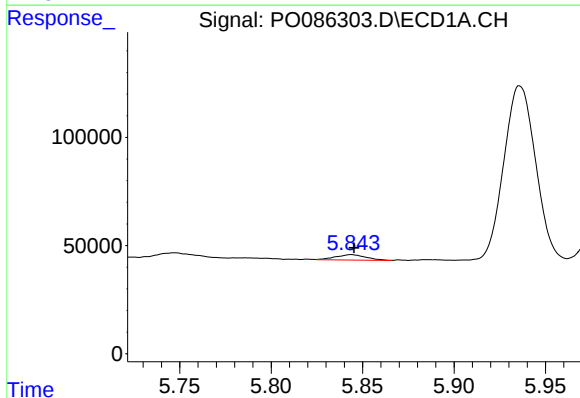
R.T.: 5.747 min
Delta R.T.: 0.001 min
Response: 39984
Conc: 14.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



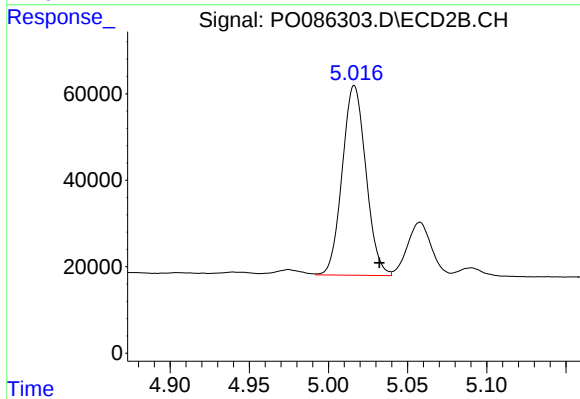
#5 AR-1016-3

R.T.: 4.975 min
Delta R.T.: -0.015 min
Response: 13159
Conc: 11.90 ng/ml



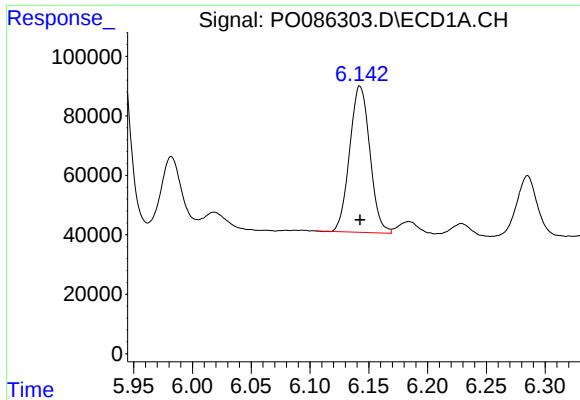
#6 AR-1016-4

R.T.: 5.844 min
Delta R.T.: -0.002 min
Response: 29172
Conc: 13.16 ng/ml



#6 AR-1016-4

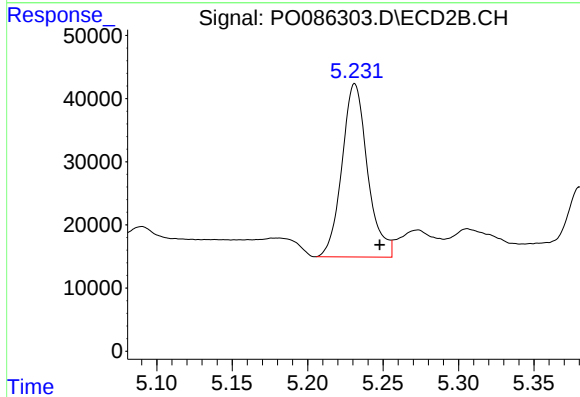
R.T.: 5.016 min
Delta R.T.: -0.016 min
Response: 456184
Conc: 494.84 ng/ml



#7 AR-1016-5

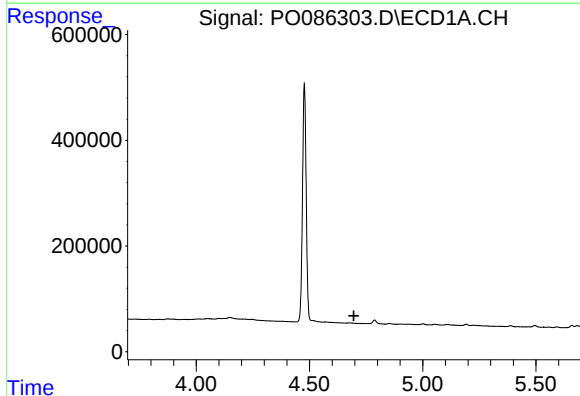
R.T.: 6.142 min
Delta R.T.: 0.000 min
Response: 589580
Conc: 284.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



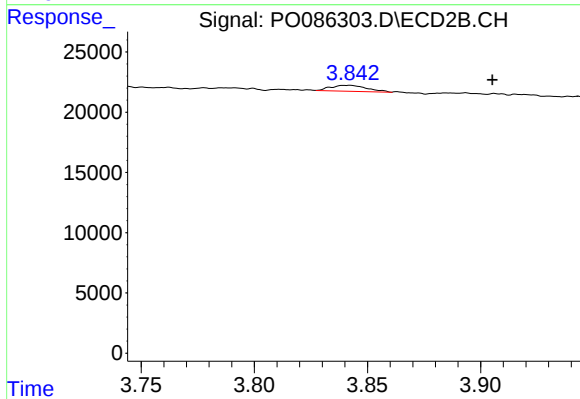
#7 AR-1016-5

R.T.: 5.231 min
Delta R.T.: -0.016 min
Response: 323623
Conc: 286.61 ng/ml



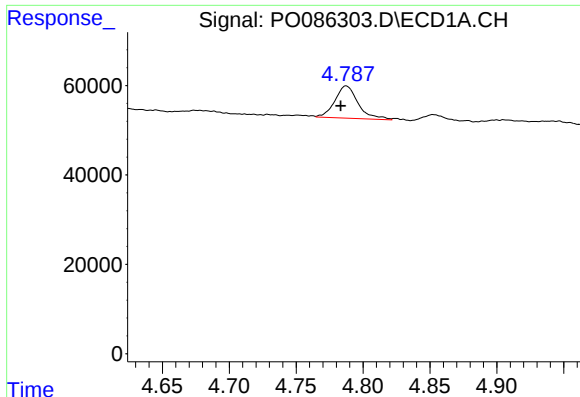
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.696 min
Response: 0
Conc: N.D.



#8 AR-1221-1

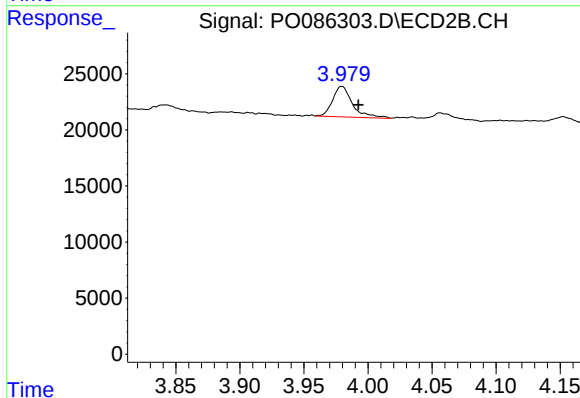
R.T.: 3.842 min
Delta R.T.: -0.063 min
Response: 5434
Conc: 10.57 ng/ml



#9 AR-1221-2

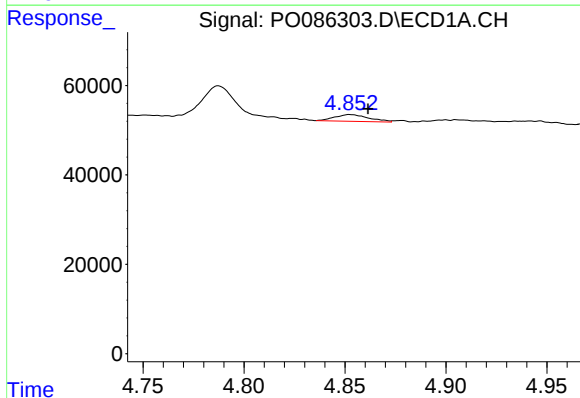
R.T.: 4.787 min
Delta R.T.: 0.004 min
Response: 87179
Conc: 95.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



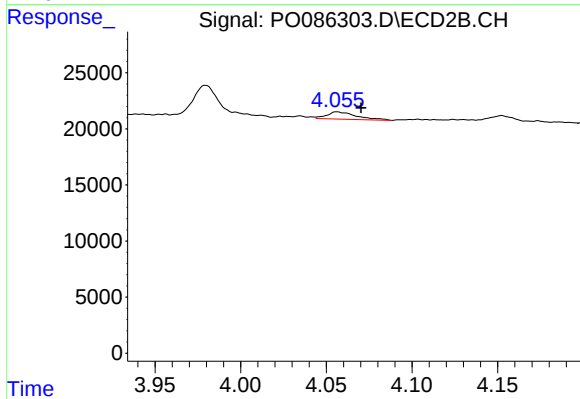
#9 AR-1221-2

R.T.: 3.979 min
Delta R.T.: -0.013 min
Response: 29499
Conc: 76.54 ng/ml



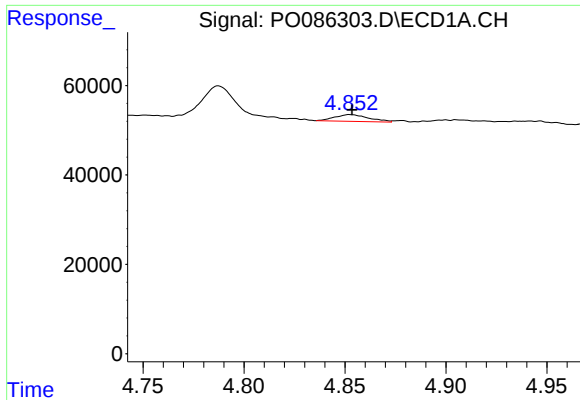
#10 AR-1221-3

R.T.: 4.852 min
Delta R.T.: -0.009 min
Response: 17544
Conc: 6.51 ng/ml



#10 AR-1221-3

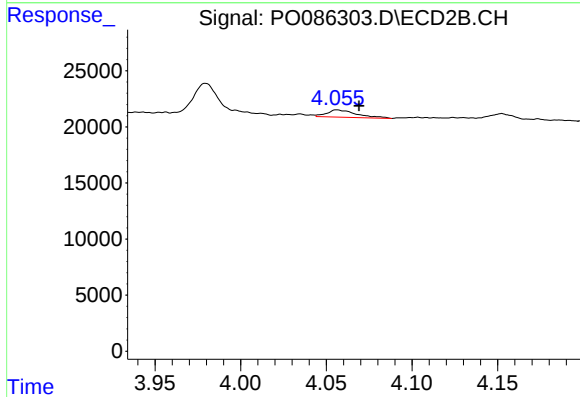
R.T.: 4.056 min
Delta R.T.: -0.014 min
Response: 7874
Conc: 6.48 ng/ml



#11 AR-1232-1

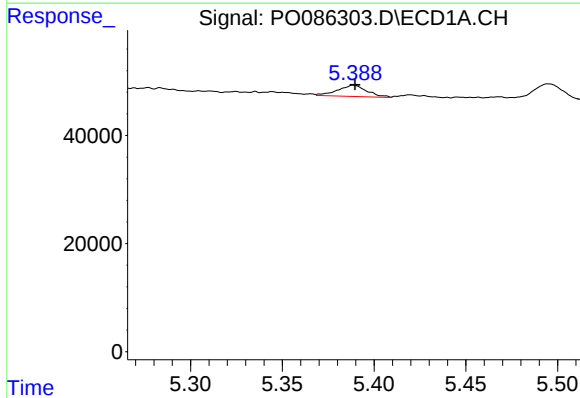
R.T.: 4.852 min
Delta R.T.: -0.001 min
Response: 17544
Conc: 8.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



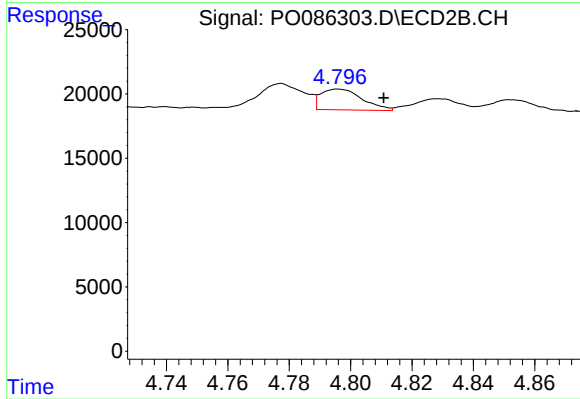
#11 AR-1232-1

R.T.: 4.056 min
Delta R.T.: -0.013 min
Response: 7874
Conc: 8.52 ng/ml



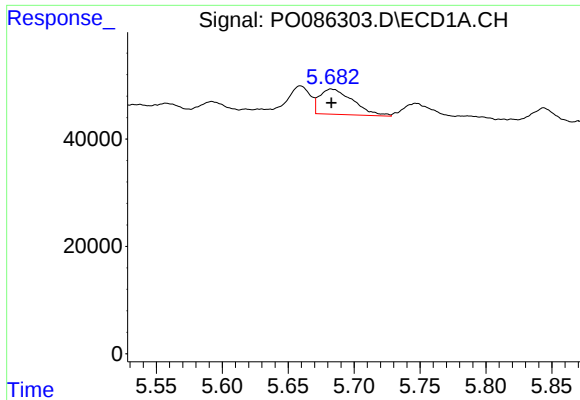
#12 AR-1232-2

R.T.: 5.389 min
Delta R.T.: 0.000 min
Response: 23204
Conc: 24.64 ng/ml



#12 AR-1232-2

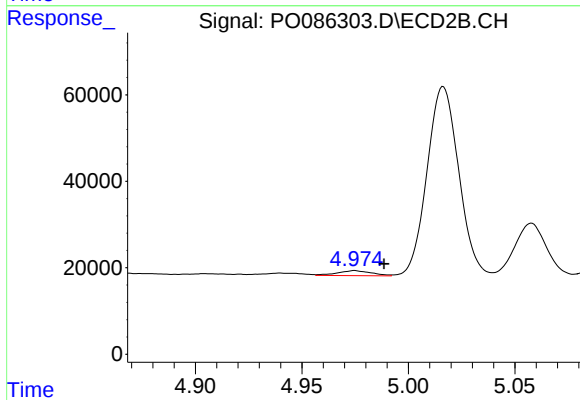
R.T.: 4.796 min
Delta R.T.: -0.015 min
Response: 15198
Conc: 18.64 ng/ml



#13 AR-1232-3

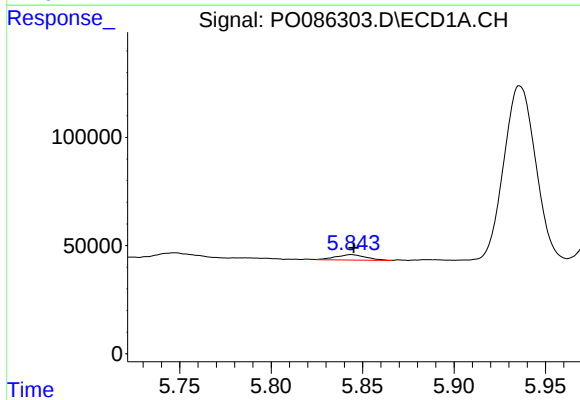
R.T.: 5.682 min
Delta R.T.: 0.000 min
Response: 82883
Conc: 47.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



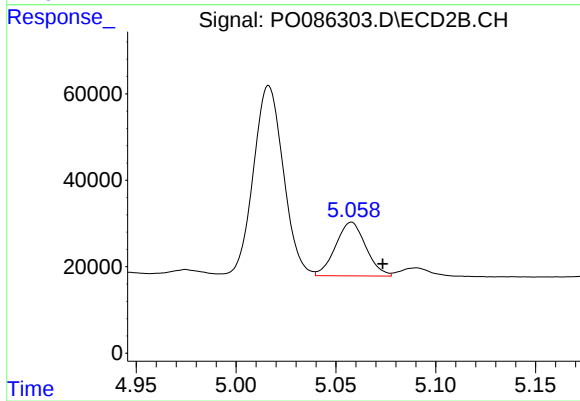
#13 AR-1232-3

R.T.: 4.975 min
Delta R.T.: -0.014 min
Response: 13159
Conc: 31.87 ng/ml



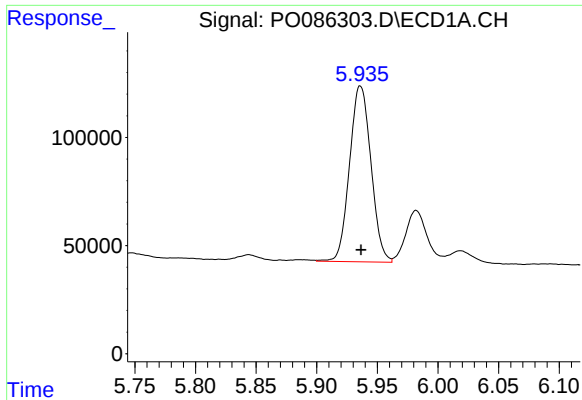
#14 AR-1232-4

R.T.: 5.844 min
Delta R.T.: -0.001 min
Response: 29172
Conc: 33.53 ng/ml



#14 AR-1232-4

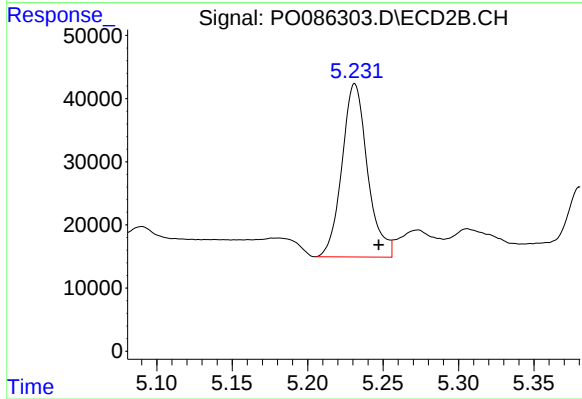
R.T.: 5.058 min
Delta R.T.: -0.016 min
Response: 131042
Conc: 349.73 ng/ml



#15 AR-1232-5

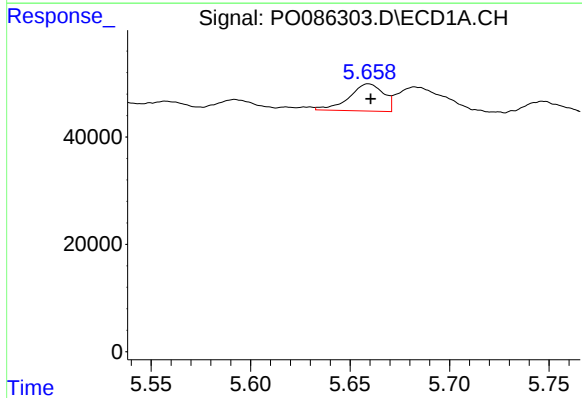
R.T.: 5.936 min
Delta R.T.: 0.000 min
Response: 1000171
Conc: 1510.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



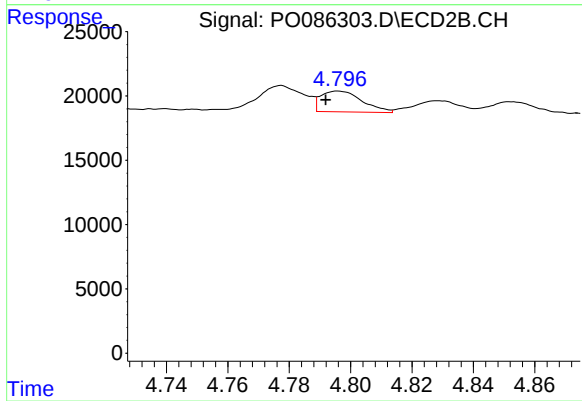
#15 AR-1232-5

R.T.: 5.231 min
Delta R.T.: -0.016 min
Response: 323623
Conc: 772.71 ng/ml



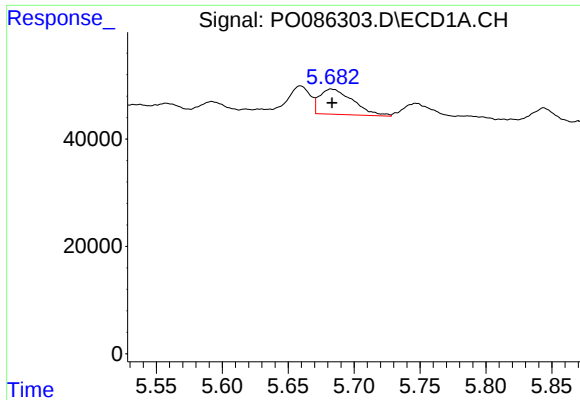
#16 AR-1242-1

R.T.: 5.659 min
Delta R.T.: -0.001 min
Response: 60550
Conc: 22.27 ng/ml



#16 AR-1242-1

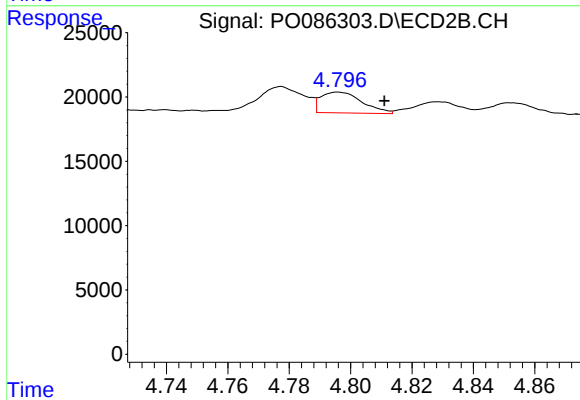
R.T.: 4.796 min
Delta R.T.: 0.004 min
Response: 15198
Conc: 11.51 ng/ml



#17 AR-1242-2

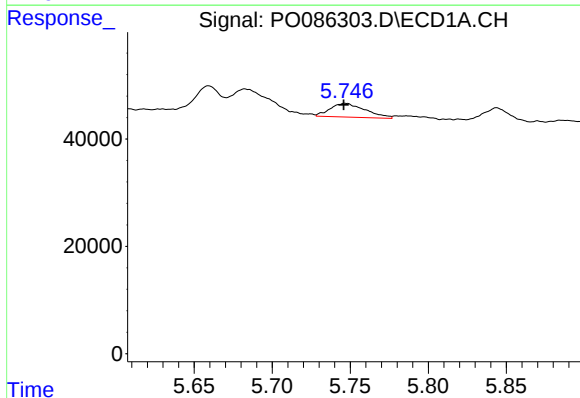
R.T.: 5.682 min
Delta R.T.: 0.000 min
Response: 82883
Conc: 22.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



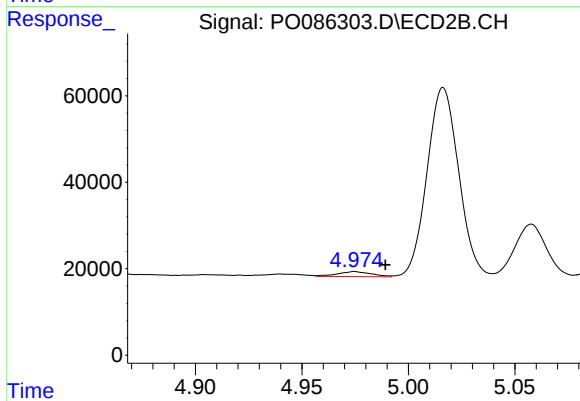
#17 AR-1242-2

R.T.: 4.796 min
Delta R.T.: -0.015 min
Response: 15198
Conc: 8.67 ng/ml



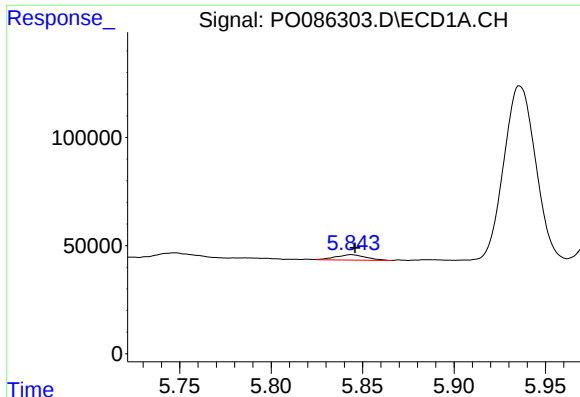
#18 AR-1242-3

R.T.: 5.747 min
Delta R.T.: 0.001 min
Response: 39984
Conc: 17.02 ng/ml



#18 AR-1242-3

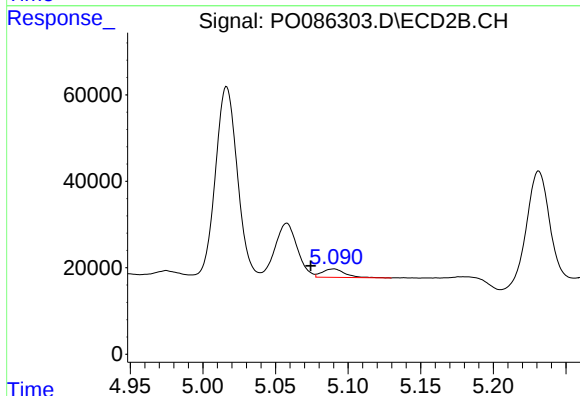
R.T.: 4.975 min
Delta R.T.: -0.014 min
Response: 13159
Conc: 13.99 ng/ml



#19 AR-1242-4

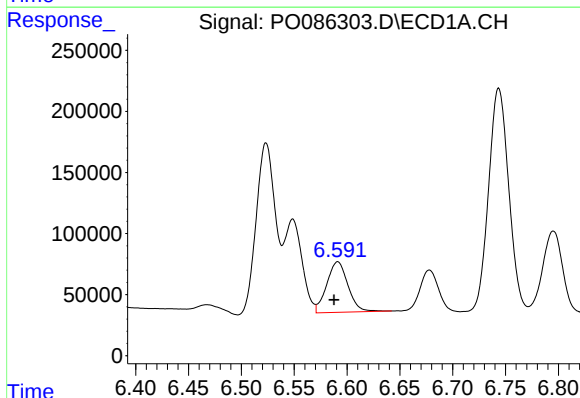
R.T.: 5.844 min
Delta R.T.: -0.002 min
Response: 29172
Conc: 15.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



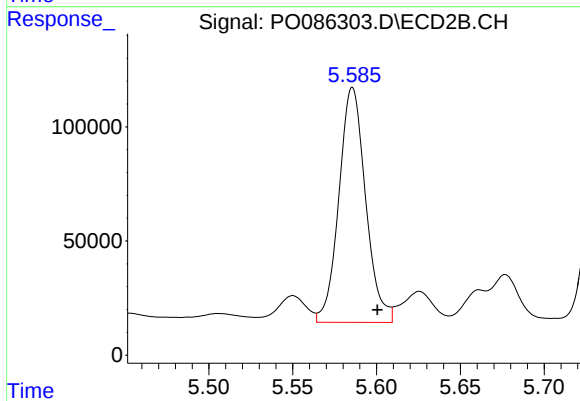
#19 AR-1242-4

R.T.: 5.090 min
Delta R.T.: 0.016 min
Response: 21289
Conc: 22.57 ng/ml



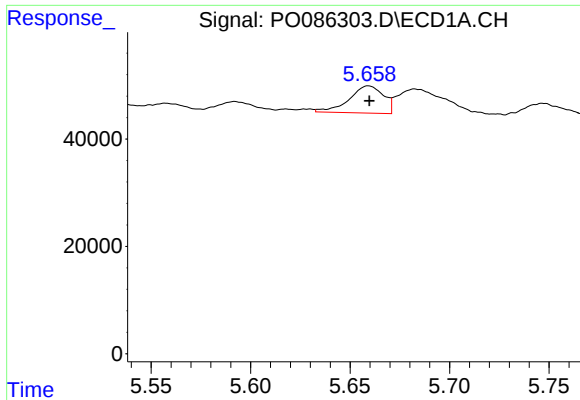
#20 AR-1242-5

R.T.: 6.591 min
Delta R.T.: 0.004 min
Response: 577934
Conc: 315.72 ng/ml



#20 AR-1242-5

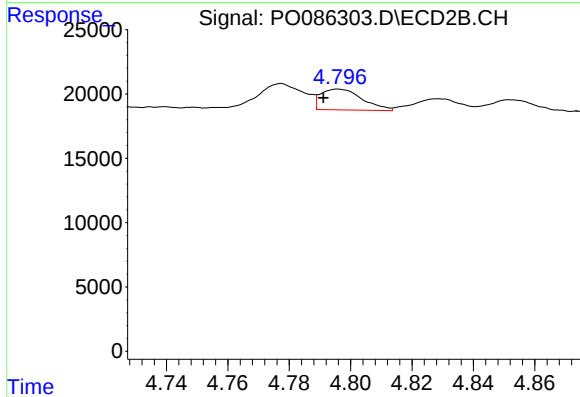
R.T.: 5.586 min
Delta R.T.: -0.015 min
Response: 1141238
Conc: 1003.53 ng/ml



#21 AR-1248-1

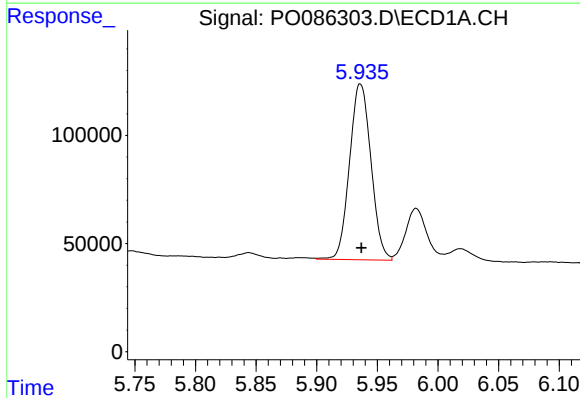
R.T.: 5.659 min
Delta R.T.: 0.000 min
Response: 60550
Conc: 29.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



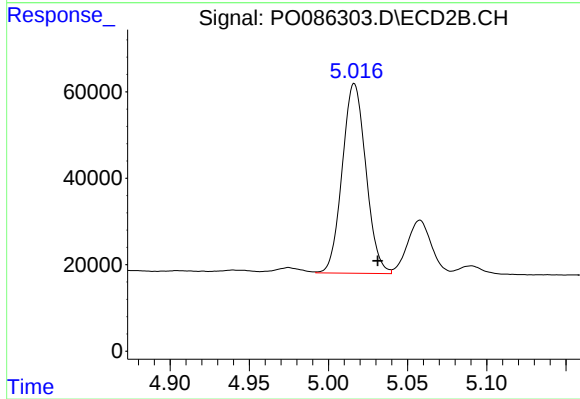
#21 AR-1248-1

R.T.: 4.796 min
Delta R.T.: 0.005 min
Response: 15198
Conc: 15.65 ng/ml



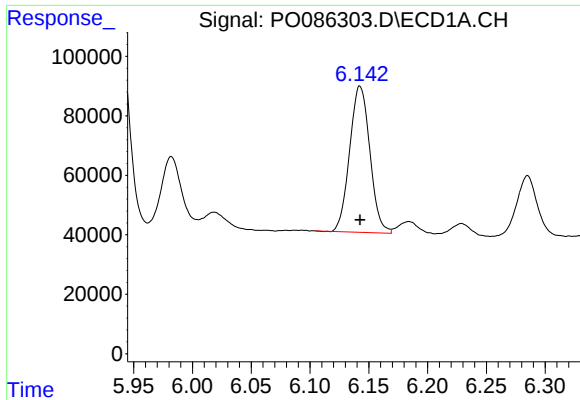
#22 AR-1248-2

R.T.: 5.936 min
Delta R.T.: 0.000 min
Response: 1000171
Conc: 370.73 ng/ml



#22 AR-1248-2

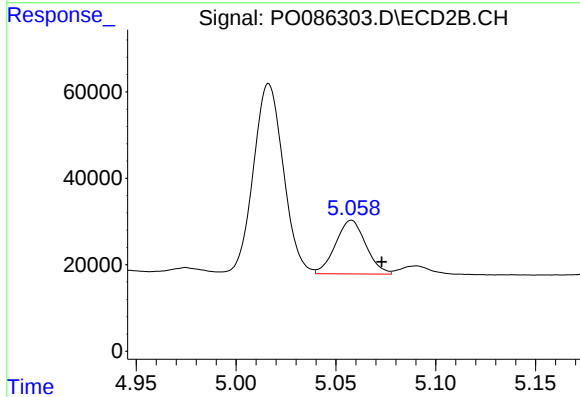
R.T.: 5.016 min
Delta R.T.: -0.015 min
Response: 456184
Conc: 342.99 ng/ml



#23 AR-1248-3

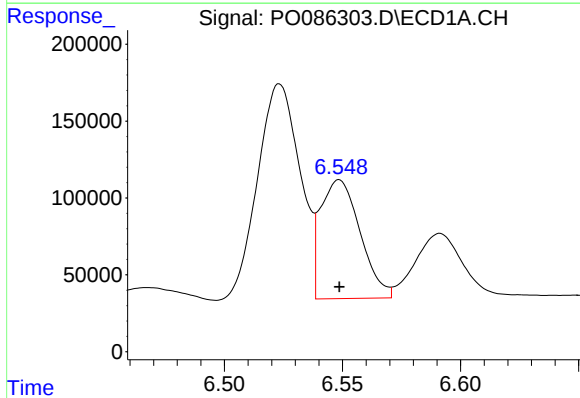
R.T.: 6.142 min
Delta R.T.: 0.000 min
Response: 589580
Conc: 198.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



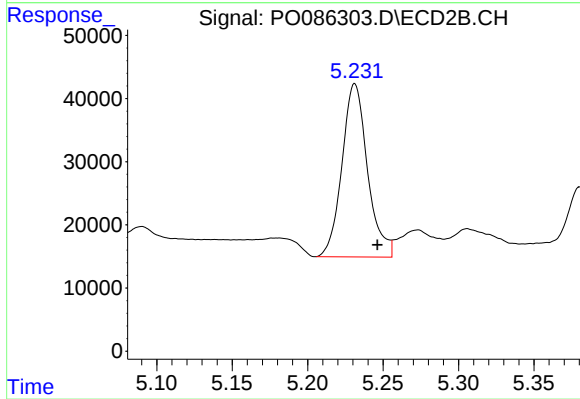
#23 AR-1248-3

R.T.: 5.058 min
Delta R.T.: -0.015 min
Response: 131042
Conc: 95.22 ng/ml



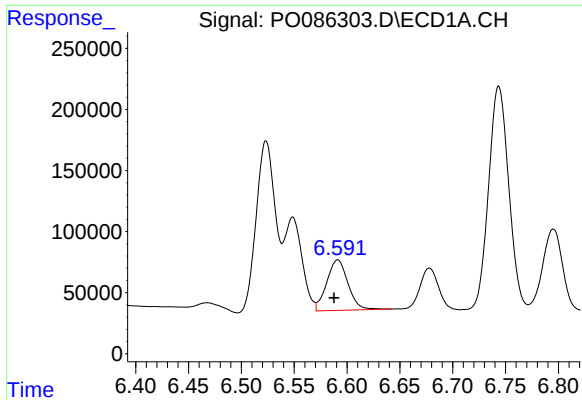
#24 AR-1248-4

R.T.: 6.549 min
Delta R.T.: 0.000 min
Response: 901382
Conc: 280.01 ng/ml



#24 AR-1248-4

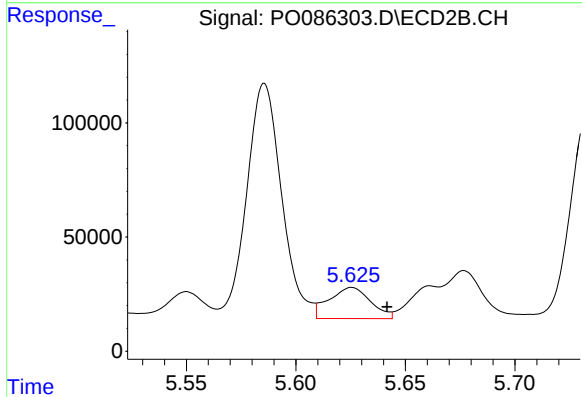
R.T.: 5.231 min
Delta R.T.: -0.015 min
Response: 323623
Conc: 202.12 ng/ml



#25 AR-1248-5

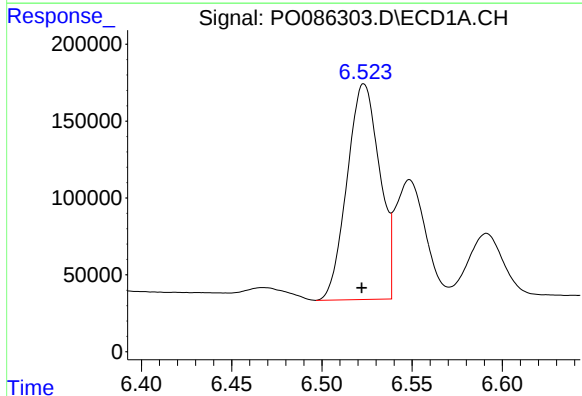
R.T.: 6.591 min
Delta R.T.: 0.004 min
Response: 577934
Conc: 185.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



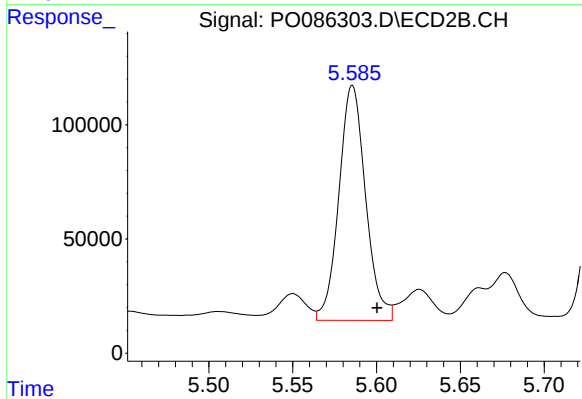
#25 AR-1248-5

R.T.: 5.626 min
Delta R.T.: -0.016 min
Response: 180630
Conc: 114.98 ng/ml



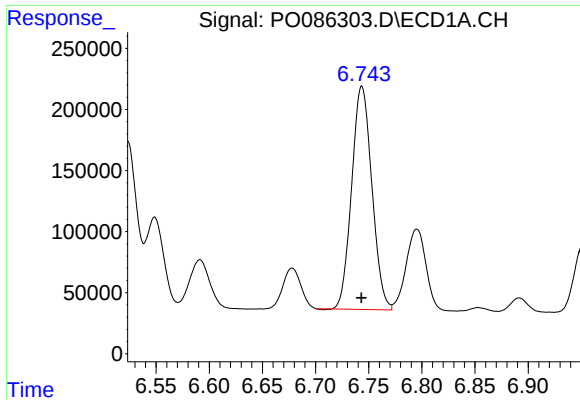
#26 AR-1254-1

R.T.: 6.523 min
Delta R.T.: 0.001 min
Response: 1759058
Conc: 522.69 ng/ml



#26 AR-1254-1

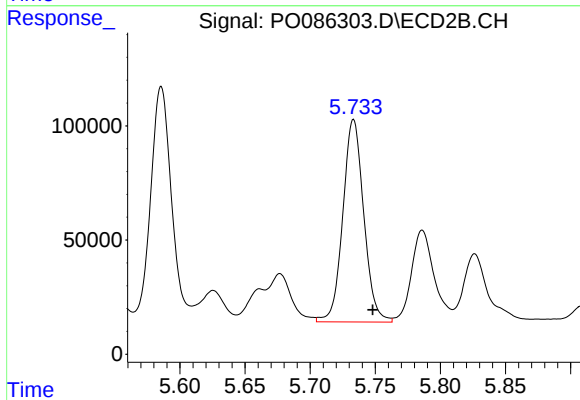
R.T.: 5.586 min
Delta R.T.: -0.015 min
Response: 1141238
Conc: 453.11 ng/ml



#27 AR-1254-2

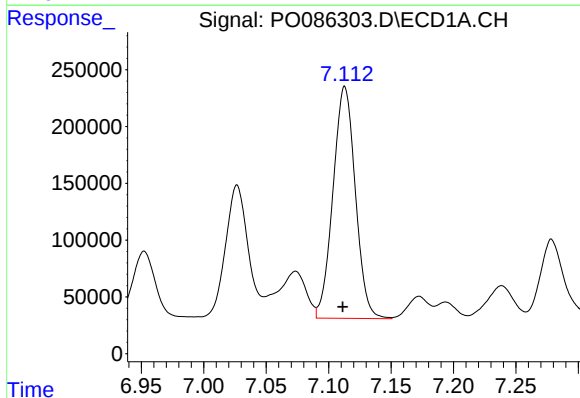
R.T.: 6.744 min
Delta R.T.: 0.000 min
Response: 2417988
Conc: 491.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



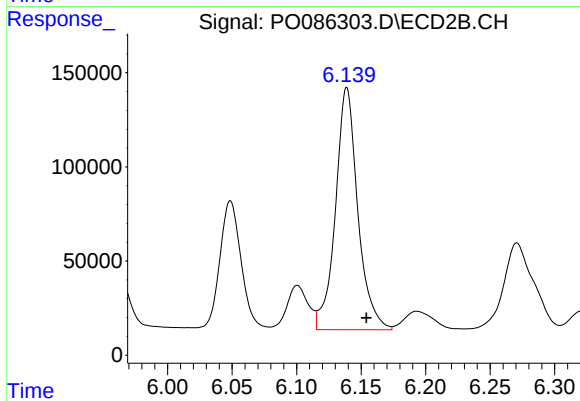
#27 AR-1254-2

R.T.: 5.733 min
Delta R.T.: -0.015 min
Response: 993702
Conc: 453.78 ng/ml



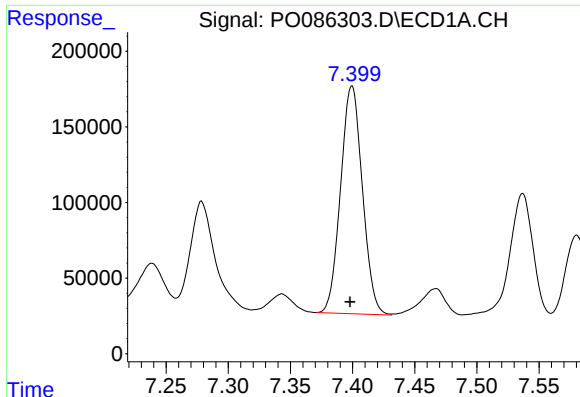
#28 AR-1254-3

R.T.: 7.113 min
Delta R.T.: 0.002 min
Response: 2546139
Conc: 503.95 ng/ml



#28 AR-1254-3

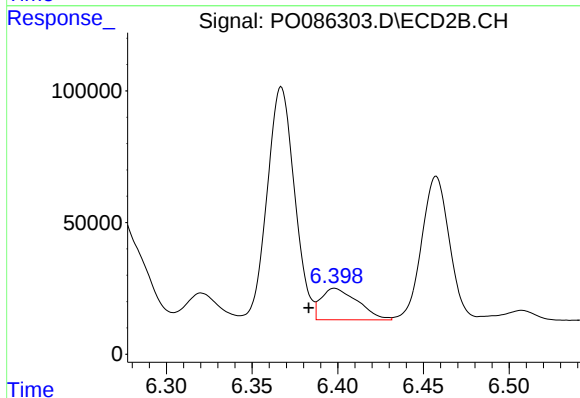
R.T.: 6.139 min
Delta R.T.: -0.015 min
Response: 1552408
Conc: 439.39 ng/ml



#29 AR-1254-4

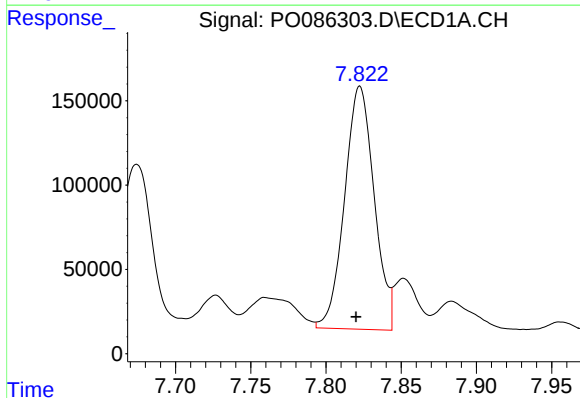
R.T.: 7.400 min
Delta R.T.: 0.002 min
Response: 1839702
Conc: 493.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



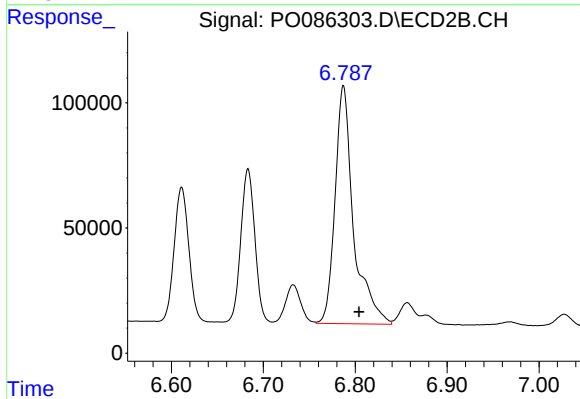
#29 AR-1254-4

R.T.: 6.398 min
Delta R.T.: 0.015 min
Response: 177723
Conc: 80.34 ng/ml



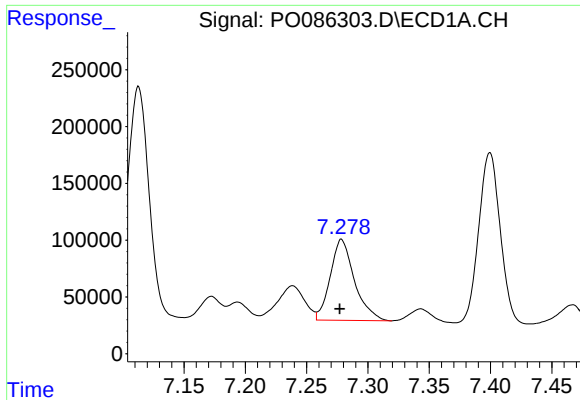
#30 AR-1254-5

R.T.: 7.823 min
Delta R.T.: 0.003 min
Response: 1973903
Conc: 506.59 ng/ml



#30 AR-1254-5

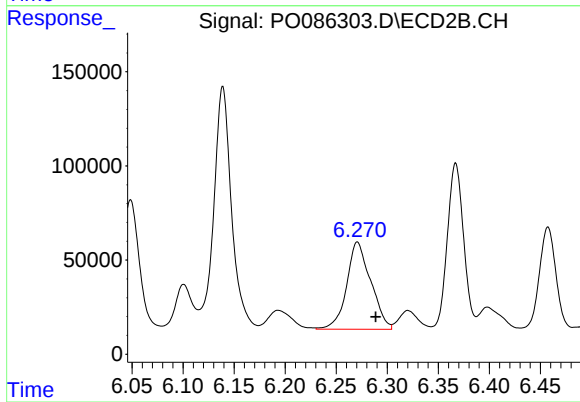
R.T.: 6.787 min
Delta R.T.: -0.017 min
Response: 1330180
Conc: 449.71 ng/ml



#31 AR-1260-1

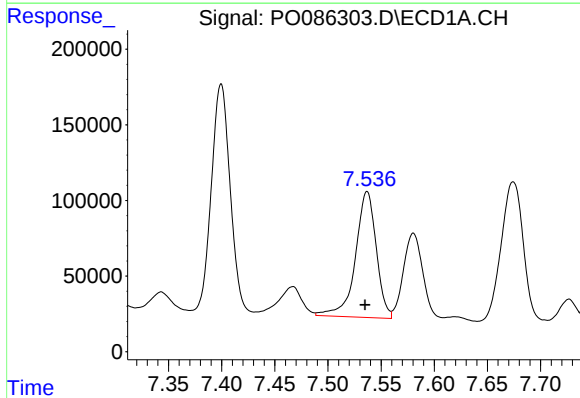
R.T.: 7.279 min
Delta R.T.: 0.002 min
Response: 981340
Conc: 324.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



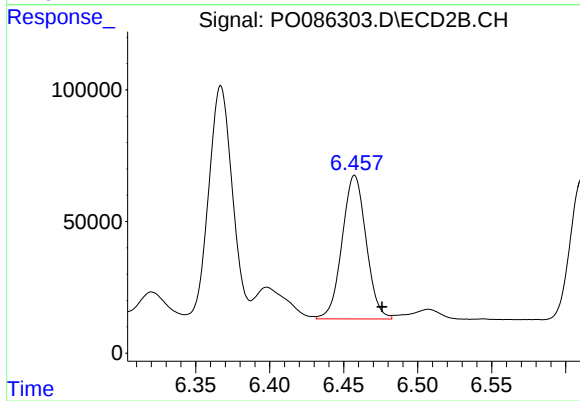
#31 AR-1260-1

R.T.: 6.271 min
Delta R.T.: -0.018 min
Response: 759939
Conc: 390.45 ng/ml



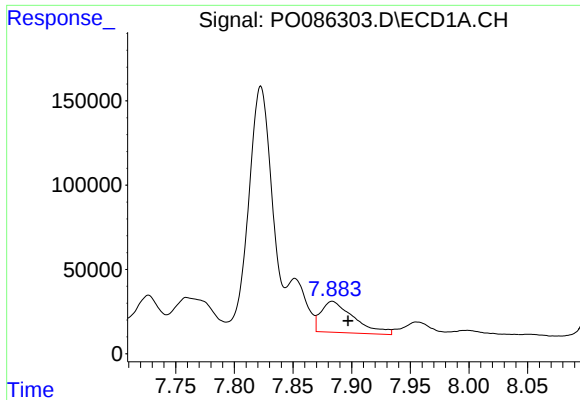
#32 AR-1260-2

R.T.: 7.537 min
Delta R.T.: 0.002 min
Response: 1139607
Conc: 315.03 ng/ml



#32 AR-1260-2

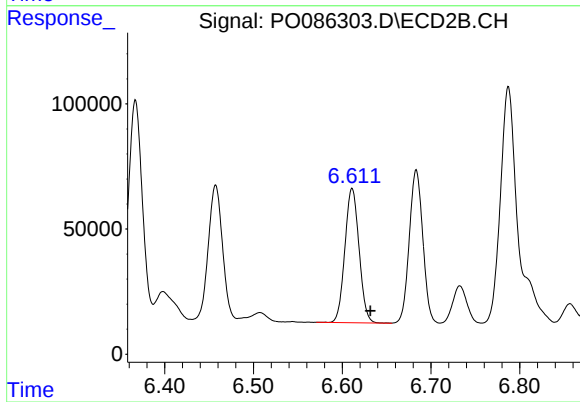
R.T.: 6.457 min
Delta R.T.: -0.019 min
Response: 616891
Conc: 262.47 ng/ml



#33 AR-1260-3

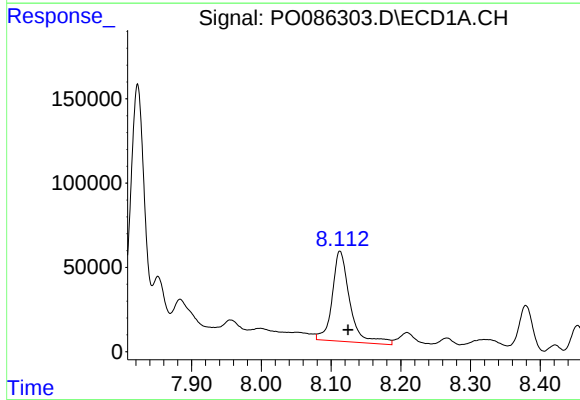
R.T.: 7.884 min
Delta R.T.: -0.013 min
Response: 361984
Conc: 131.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



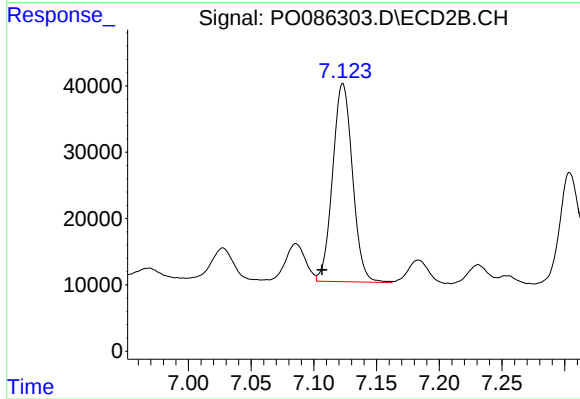
#33 AR-1260-3

R.T.: 6.611 min
Delta R.T.: -0.021 min
Response: 596122
Conc: 277.23 ng/ml



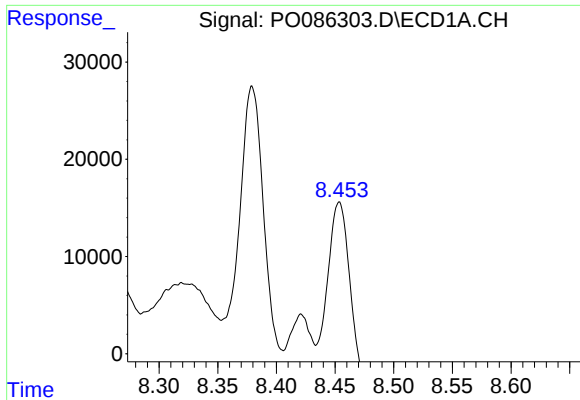
#34 AR-1260-4

R.T.: 8.113 min
Delta R.T.: -0.012 min
Response: 944411
Conc: 279.91 ng/ml



#34 AR-1260-4

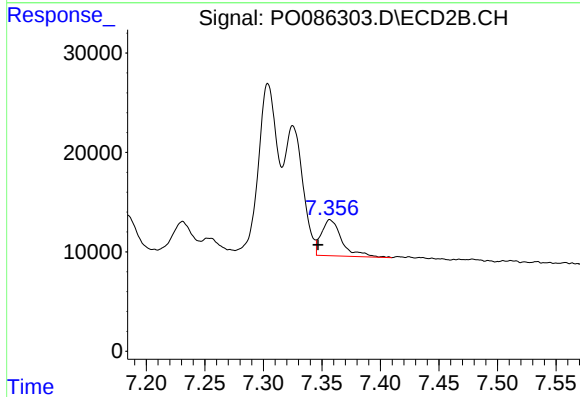
R.T.: 7.123 min
Delta R.T.: 0.017 min
Response: 329798
Conc: 183.16 ng/ml



#35 AR-1260-5

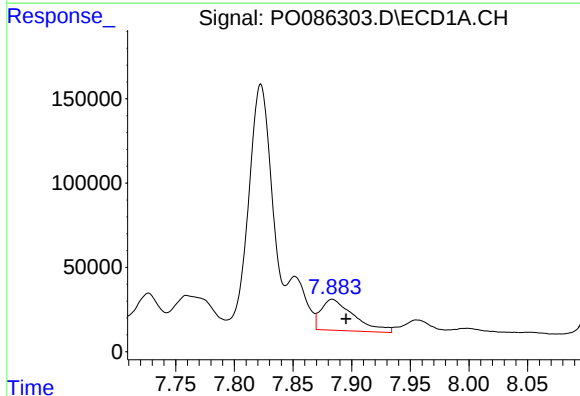
R.T.: 8.454 min
Delta R.T.: 0.000 min
Response: 263070
Conc: 42.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



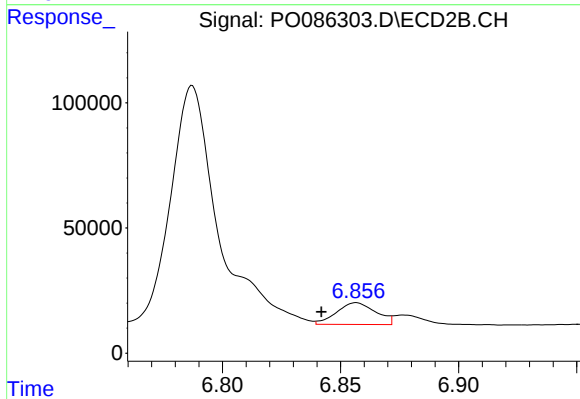
#35 AR-1260-5

R.T.: 7.357 min
Delta R.T.: 0.010 min
Response: 44523
Conc: 10.28 ng/ml



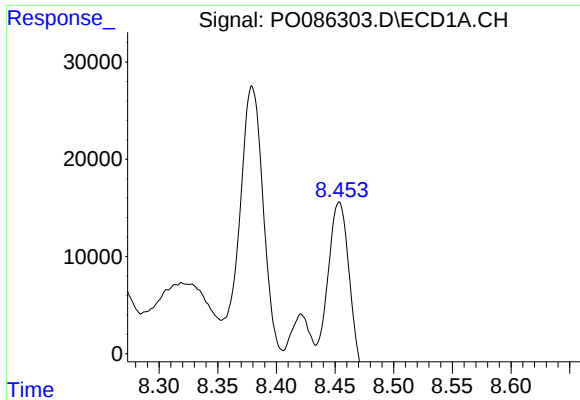
#36 AR-1262-1

R.T.: 7.884 min
Delta R.T.: -0.012 min
Response: 361984
Conc: 80.04 ng/ml



#36 AR-1262-1

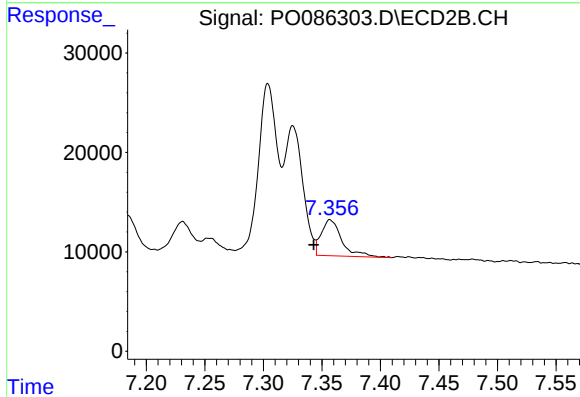
R.T.: 6.857 min
Delta R.T.: 0.015 min
Response: 99912
Conc: 33.07 ng/ml



#37 AR-1262-2

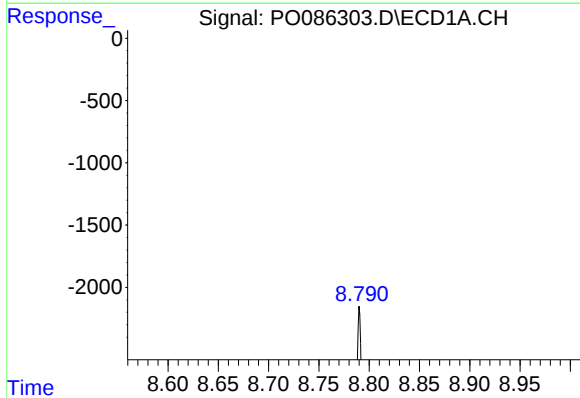
R.T.: 8.454 min
Delta R.T.: 0.004 min
Response: 263070
Conc: 33.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



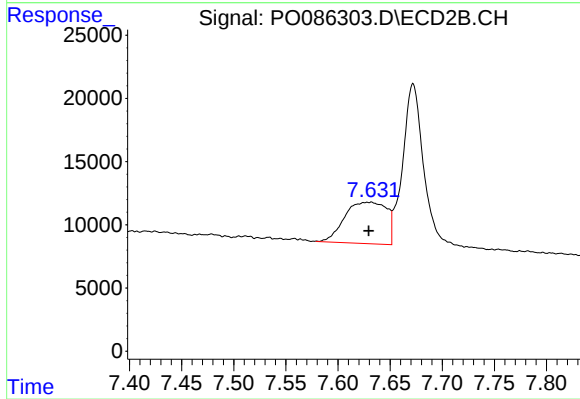
#37 AR-1262-2

R.T.: 7.357 min
Delta R.T.: 0.014 min
Response: 44523
Conc: 8.11 ng/ml



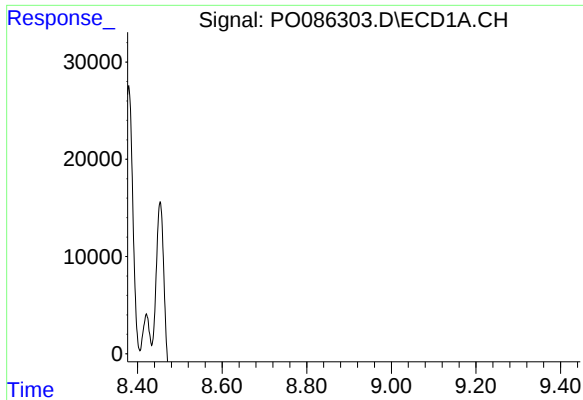
#38 AR-1262-3

R.T.: 8.791 min
Delta R.T.: 0.017 min
Response: 219347
Conc: 41.71 ng/ml



#38 AR-1262-3

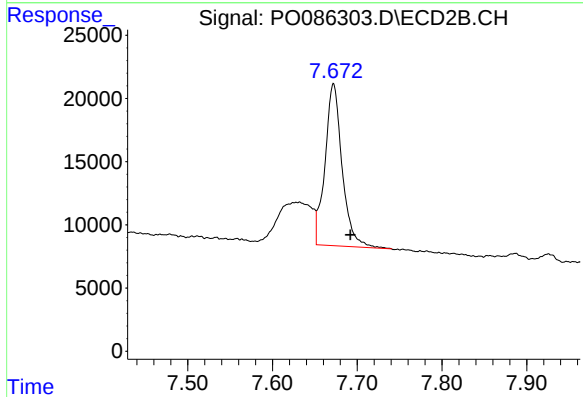
R.T.: 7.632 min
Delta R.T.: 0.002 min
Response: 91796
Conc: 43.55 ng/ml



#39 AR-1262-4

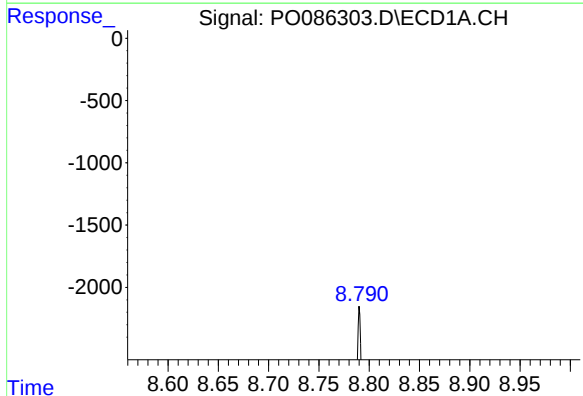
R.T.: 8.837 min
Delta R.T.: -0.027 min
Response: 58826
Conc: 24.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



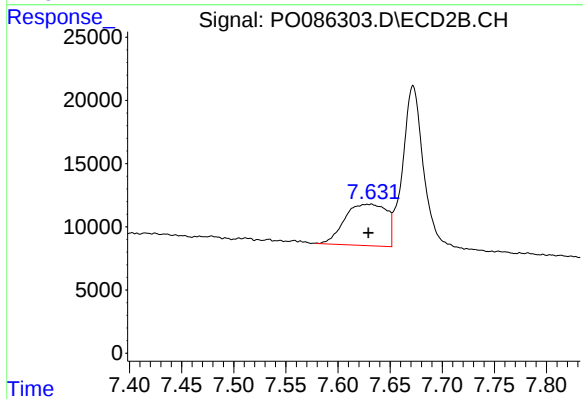
#39 AR-1262-4

R.T.: 7.672 min
Delta R.T.: -0.020 min
Response: 180029
Conc: 45.42 ng/ml



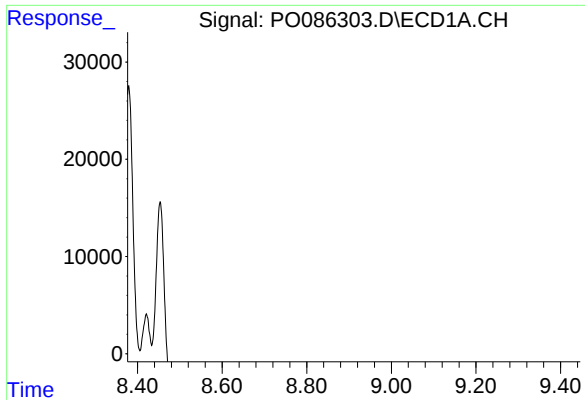
#41 AR-1268-1

R.T.: 8.791 min
Delta R.T.: 0.021 min
Response: 219347
Conc: 25.12 ng/ml



#41 AR-1268-1

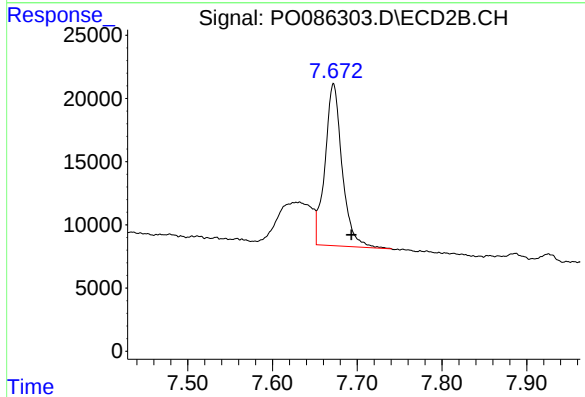
R.T.: 7.632 min
Delta R.T.: 0.003 min
Response: 91796
Conc: 15.04 ng/ml



#42 AR-1268-2

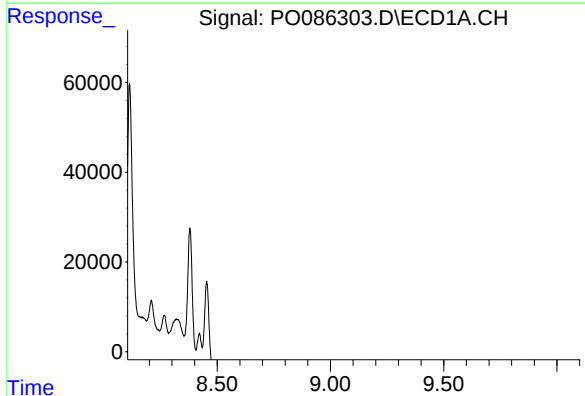
R.T.: 8.837 min
Delta R.T.: -0.030 min
Response: 58826
Conc: 7.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



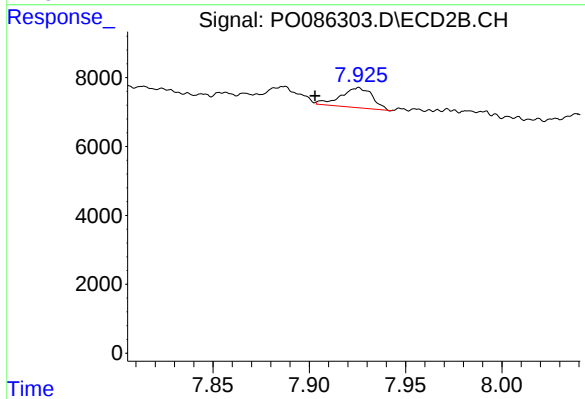
#42 AR-1268-2

R.T.: 7.672 min
Delta R.T.: -0.021 min
Response: 180029
Conc: 32.79 ng/ml



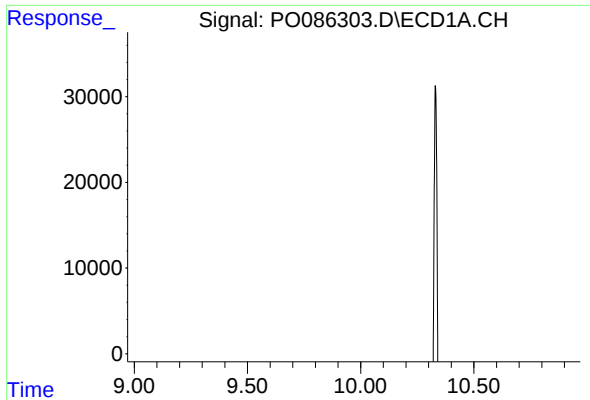
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.104 min
Response: 0
Conc: N.D.



#43 AR-1268-3

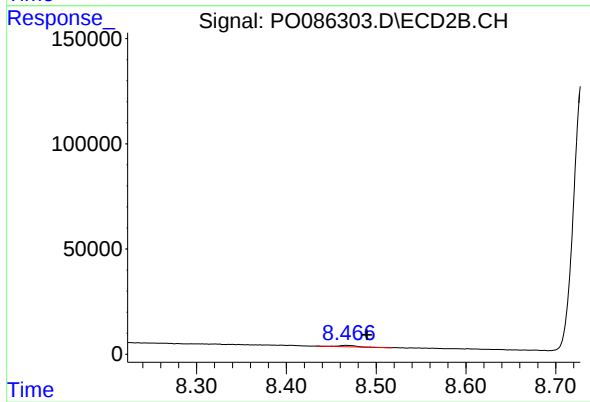
R.T.: 7.925 min
Delta R.T.: 0.022 min
Response: 6612
Conc: 1.45 ng/ml



#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.: 8.467 min
Delta R.T.: -0.023 min
Response: 9855
Conc: 0.67 ng/ml