

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0051722\
 Data File : P0086097.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 May 2022 11:33
 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 18 01:24:17 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\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...	4.485	3.681	5013261	2045669	49.367	46.937
2)	SA Decachlor...	10.343	8.745	3001111	1557246	56.632	45.881
Target Compounds							
3)	L1 AR-1016-1	5.665	4.785	57330	19325	17.939	12.374 #
4)	L1 AR-1016-2	5.690	4.803	76480	15264	17.204	7.290 #
5)	L1 AR-1016-3	5.750	4.983	38625	10623	14.087	9.610 #
6)	L1 AR-1016-4	5.851	5.024	32283	440762	14.565	478.115 #
7)	L1 AR-1016-5	6.149	5.239	587455	274116	283.510	242.763
9)	L2 AR-1221-2	4.795	3.986	78832	26855	86.360	69.684
10)	L2 AR-1221-3	4.859	4.065	18421	5616	6.835	4.625 #
11)	L3 AR-1232-1	4.859	4.065	18421	5616	8.998	6.078 #
12)	L3 AR-1232-2	5.396	4.803	24712	15264	26.240	18.725 #
13)	L3 AR-1232-3	5.690	4.983	76480	10623	43.512	25.727 #
14)	L3 AR-1232-4	5.851	5.066	32283	127519	37.111	340.330 #
15)	L3 AR-1232-5	5.943	5.239	991351	274116	1497.037	654.505 #
16)	L4 AR-1242-1	5.665	4.785	57330	19325	21.090	14.631 #
17)	L4 AR-1242-2	5.690	4.803	76480	15264	20.344	8.705 #
18)	L4 AR-1242-3	5.750	4.983	38625	10623	16.440	11.297 #
19)	L4 AR-1242-4	5.851	5.066	32283	127519	17.032	135.194 #
20)	L4 AR-1242-5	6.598	5.594	538626	1031156	294.246	906.729 #
21)	L5 AR-1248-1	5.665	4.785	57330	19325	28.383	19.902 #
22)	L5 AR-1248-2	5.943	5.024	991351	440762	367.464	331.397
23)	L5 AR-1248-3	6.149	5.066	587455	127519	197.993	92.663 #
24)	L5 AR-1248-4	6.556	5.239	840264	274116	261.024	171.198 #
25)	L5 AR-1248-5	6.598	5.634	538626	123769	173.065	78.782 #
26)	L6 AR-1254-1	6.530	5.594	1652791	1031156	491.118	409.401
27)	L6 AR-1254-2	6.751	5.741	2304723	887092	468.340	405.096
28)	L6 AR-1254-3	7.120	6.148	2521344	1414347	499.038	400.315
29)	L6 AR-1254-4	7.407	6.376	1844558	888857	495.221	401.796
30)	L6 AR-1254-5	7.829	6.797	1978883	1188737	507.864	401.894
31)	L7 AR-1260-1	7.286	6.280	1002105	684846	331.119	351.867
32)	L7 AR-1260-2	7.543	6.467	1156026	556818	319.566	236.912 #
33)	L7 AR-1260-3	7.890	6.621	361573	543401	131.005	252.713 #
34)	L7 AR-1260-4	8.120	7.096	918175	55551	272.134	30.851 #
35)	L7 AR-1260-5	8.463	7.336	259880	124726	42.115	28.793 #
36)	L8 AR-1262-1	7.890	6.866	361573	88120	79.946	29.165 #
37)	L8 AR-1262-2	8.463	7.336	259880	124726	33.204	22.705 #
38)	L8 AR-1262-3	8.798	7.628	207983	33781	63.487	16.026 #
39)	L8 AR-1262-4	8.846	7.684	51509	144853	22.271	36.546 #
41)	L9 AR-1268-1	8.798	7.628	207983	33781	23.823	5.536 #
42)	L9 AR-1268-2	8.846	7.684	51509	144853	6.440	26.387 #
45)	L9 AR-1268-5	0.000	8.481	0	5339	N.D.	0.364 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051722\
Data File : P0086097.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 May 2022 11:33
Operator : YP\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

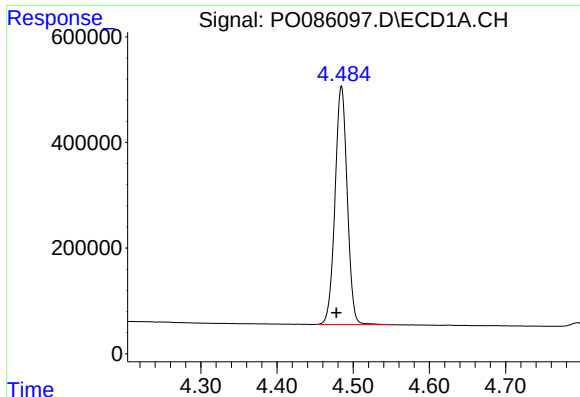
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 18 01:24:17 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

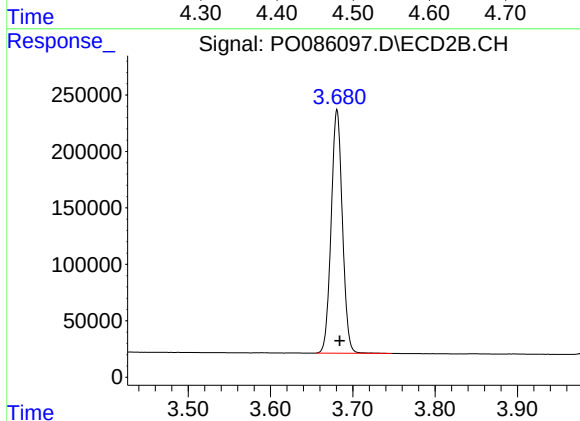
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

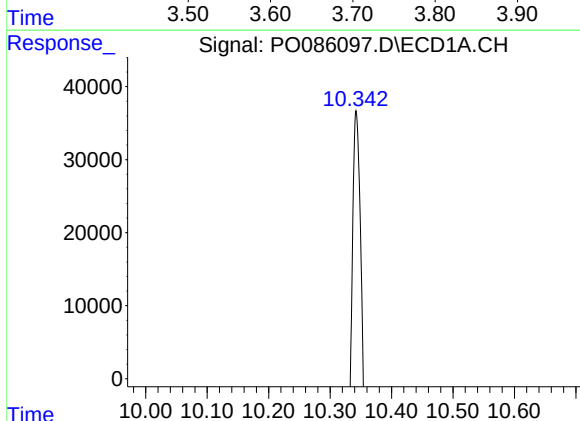
R.T.: 4.485 min
Delta R.T.: 0.007 min
Response: 5013261
Conc: 49.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



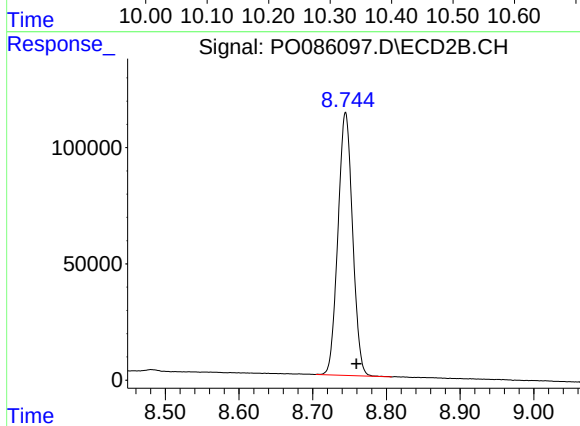
#1 Tetrachloro-m-xylene

R.T.: 3.681 min
Delta R.T.: -0.003 min
Response: 2045669
Conc: 46.94 ng/ml



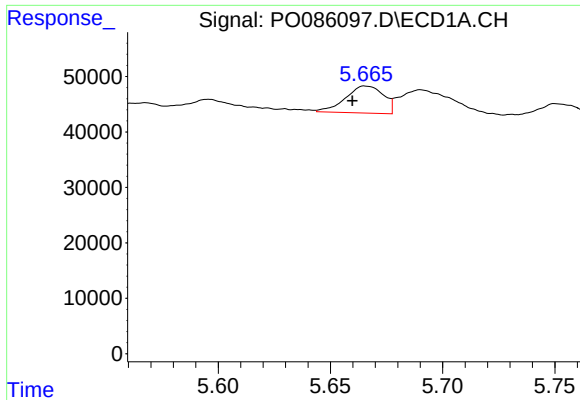
#2 Decachlorobiphenyl

R.T.: 10.343 min
Delta R.T.: 0.016 min
Response: 3001111
Conc: 56.63 ng/ml



#2 Decachlorobiphenyl

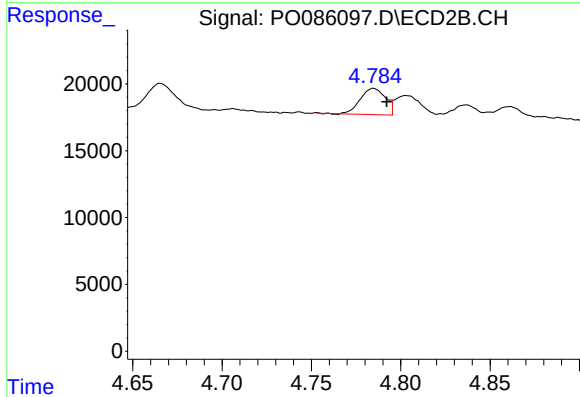
R.T.: 8.745 min
Delta R.T.: -0.015 min
Response: 1557246
Conc: 45.88 ng/ml



#3 AR-1016-1

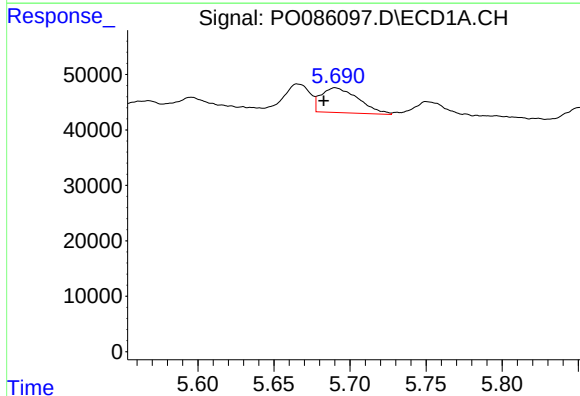
R.T.: 5.665 min
Delta R.T.: 0.005 min
Response: 57330
Conc: 17.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



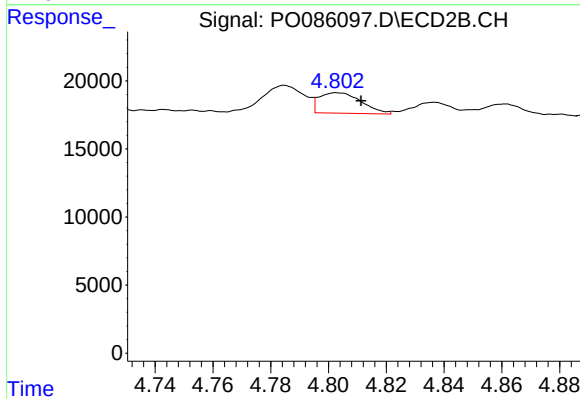
#3 AR-1016-1

R.T.: 4.785 min
Delta R.T.: -0.007 min
Response: 19325
Conc: 12.37 ng/ml



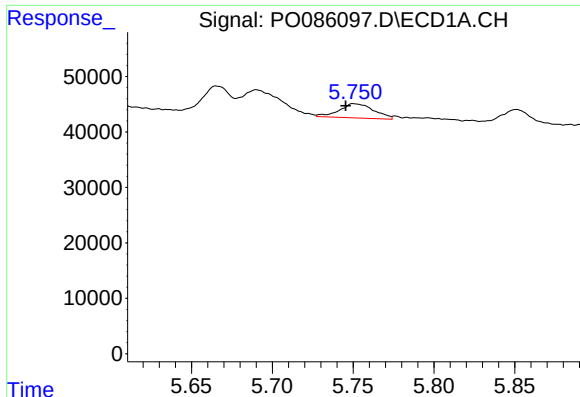
#4 AR-1016-2

R.T.: 5.690 min
Delta R.T.: 0.008 min
Response: 76480
Conc: 17.20 ng/ml



#4 AR-1016-2

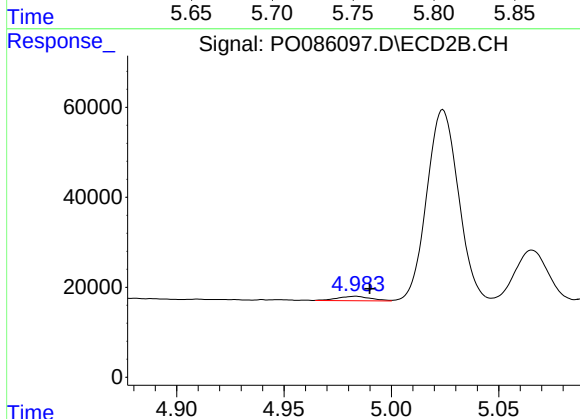
R.T.: 4.803 min
Delta R.T.: -0.008 min
Response: 15264
Conc: 7.29 ng/ml



#5 AR-1016-3

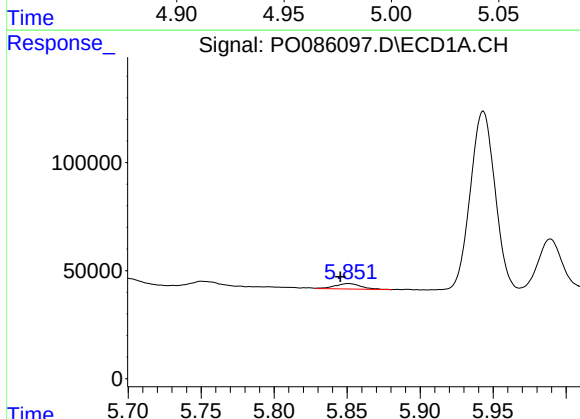
R.T.: 5.750 min
Delta R.T.: 0.005 min
Response: 38625
Conc: 14.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



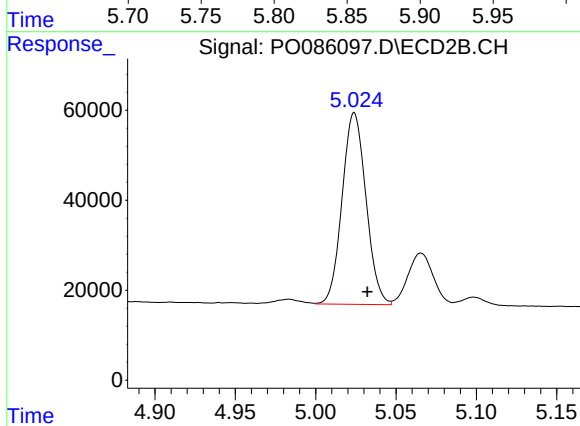
#5 AR-1016-3

R.T.: 4.983 min
Delta R.T.: -0.007 min
Response: 10623
Conc: 9.61 ng/ml



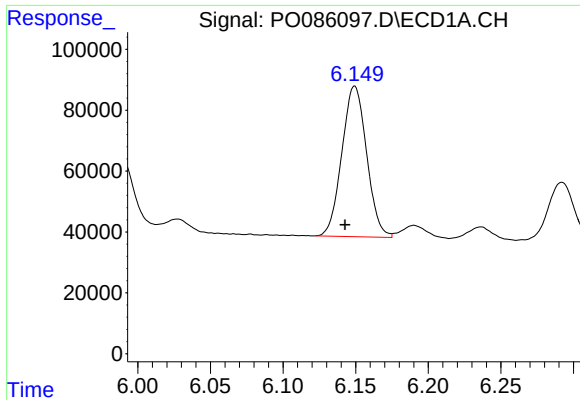
#6 AR-1016-4

R.T.: 5.851 min
Delta R.T.: 0.006 min
Response: 32283
Conc: 14.56 ng/ml



#6 AR-1016-4

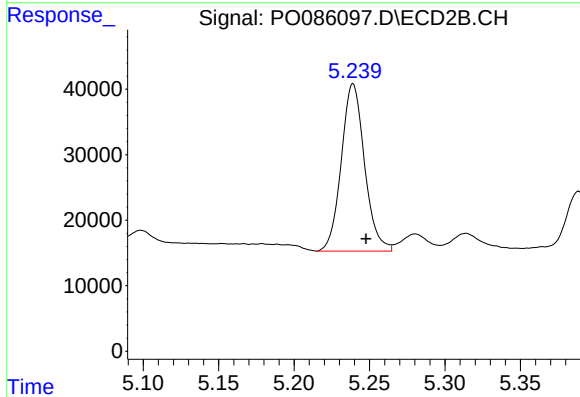
R.T.: 5.024 min
Delta R.T.: -0.008 min
Response: 440762
Conc: 478.12 ng/ml



#7 AR-1016-5

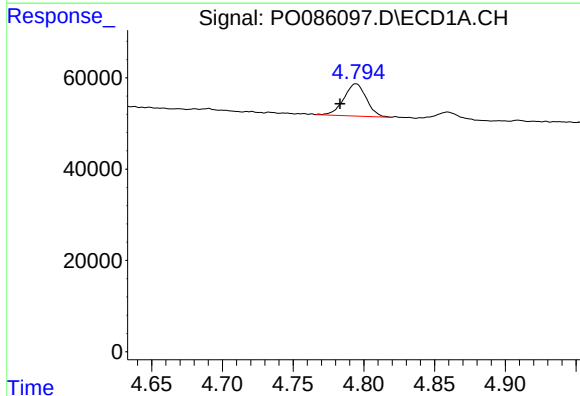
R.T.: 6.149 min
Delta R.T.: 0.007 min
Response: 587455
Conc: 283.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



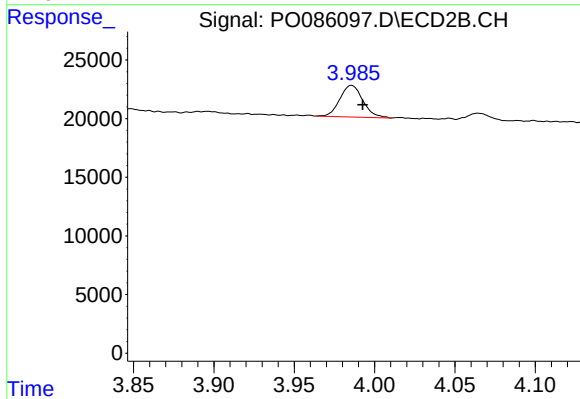
#7 AR-1016-5

R.T.: 5.239 min
Delta R.T.: -0.009 min
Response: 274116
Conc: 242.76 ng/ml



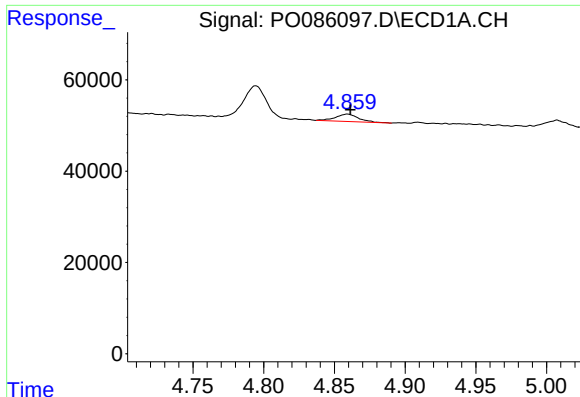
#9 AR-1221-2

R.T.: 4.795 min
Delta R.T.: 0.011 min
Response: 78832
Conc: 86.36 ng/ml



#9 AR-1221-2

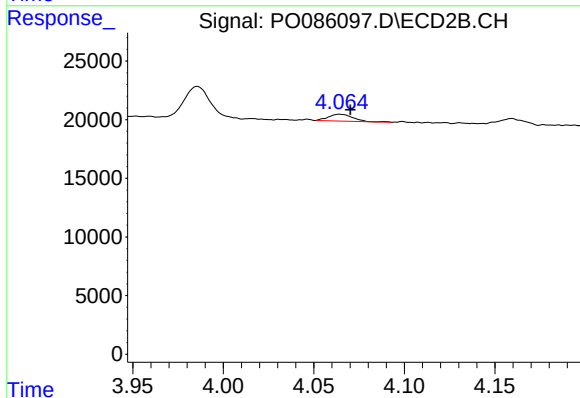
R.T.: 3.986 min
Delta R.T.: -0.007 min
Response: 26855
Conc: 69.68 ng/ml



#10 AR-1221-3

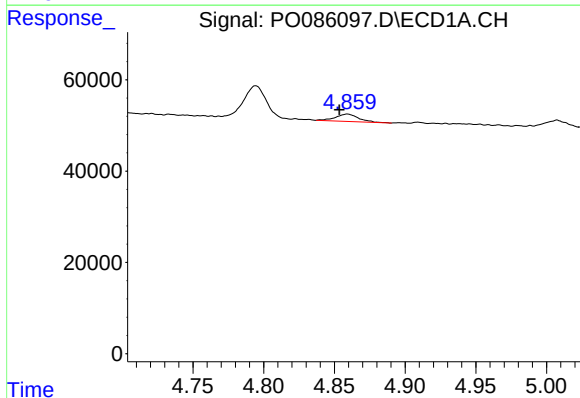
R.T.: 4.859 min
Delta R.T.: -0.002 min
Response: 18421
Conc: 6.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



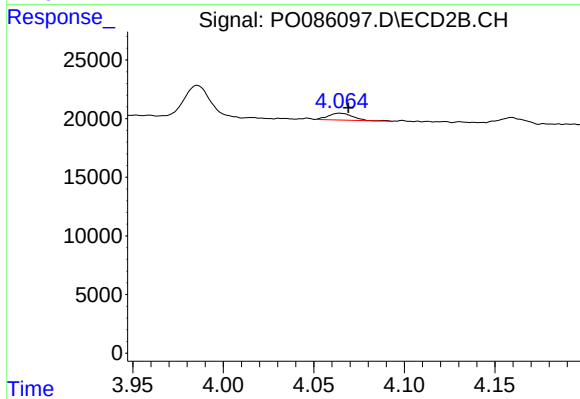
#10 AR-1221-3

R.T.: 4.065 min
Delta R.T.: -0.006 min
Response: 5616
Conc: 4.62 ng/ml



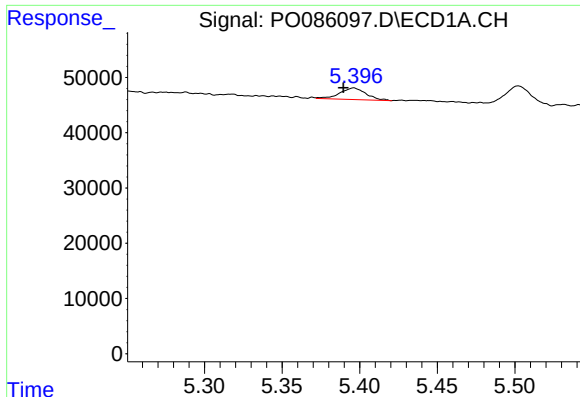
#11 AR-1232-1

R.T.: 4.859 min
Delta R.T.: 0.006 min
Response: 18421
Conc: 9.00 ng/ml



#11 AR-1232-1

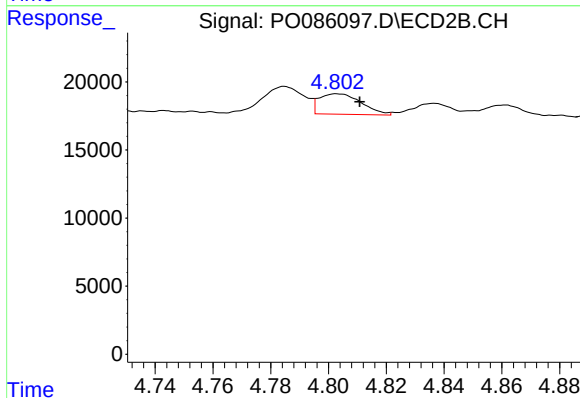
R.T.: 4.065 min
Delta R.T.: -0.004 min
Response: 5616
Conc: 6.08 ng/ml



#12 AR-1232-2

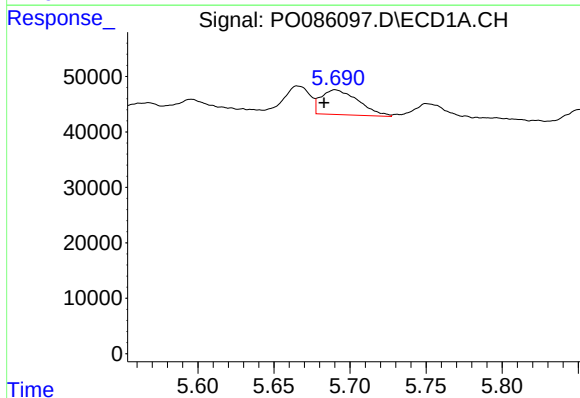
R.T.: 5.396 min
Delta R.T.: 0.007 min
Response: 24712
Conc: 26.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



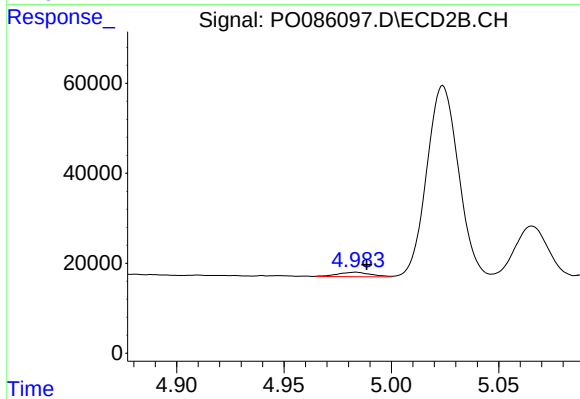
#12 AR-1232-2

R.T.: 4.803 min
Delta R.T.: -0.007 min
Response: 15264
Conc: 18.73 ng/ml



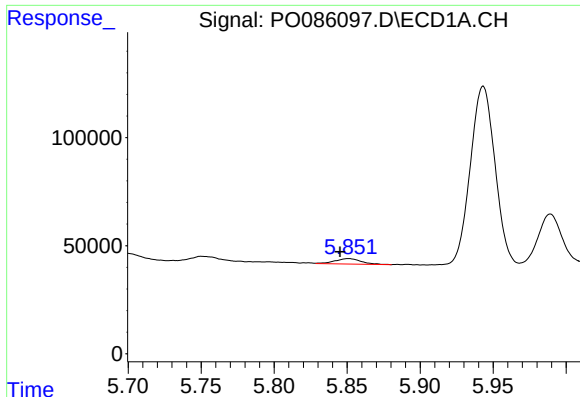
#13 AR-1232-3

R.T.: 5.690 min
Delta R.T.: 0.007 min
Response: 76480
Conc: 43.51 ng/ml



#13 AR-1232-3

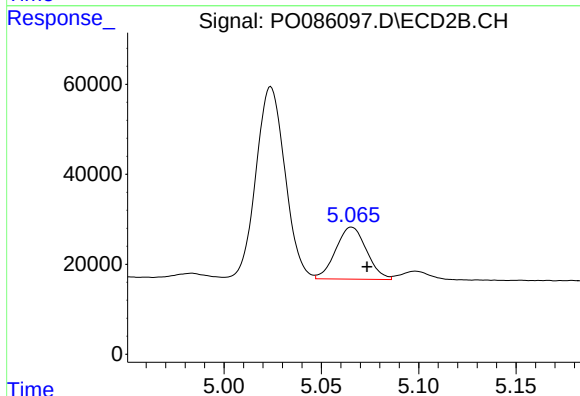
R.T.: 4.983 min
Delta R.T.: -0.005 min
Response: 10623
Conc: 25.73 ng/ml



#14 AR-1232-4

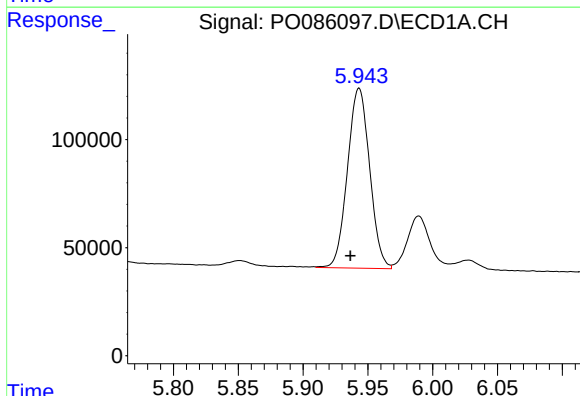
R.T.: 5.851 min
Delta R.T.: 0.006 min
Response: 32283
Conc: 37.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



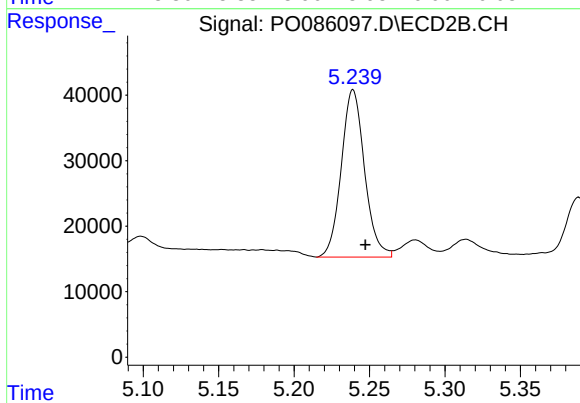
#14 AR-1232-4

R.T.: 5.066 min
Delta R.T.: -0.008 min
Response: 127519
Conc: 340.33 ng/ml



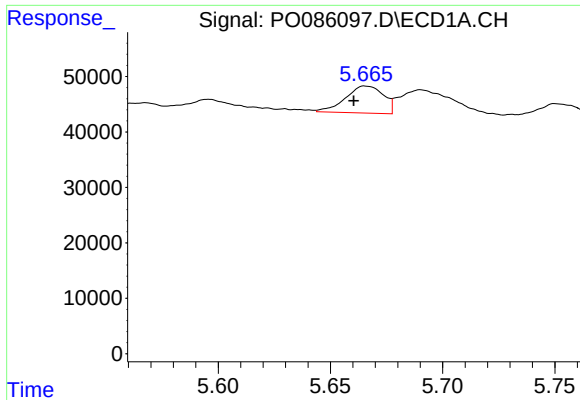
#15 AR-1232-5

R.T.: 5.943 min
Delta R.T.: 0.007 min
Response: 991351
Conc: 1497.04 ng/ml



#15 AR-1232-5

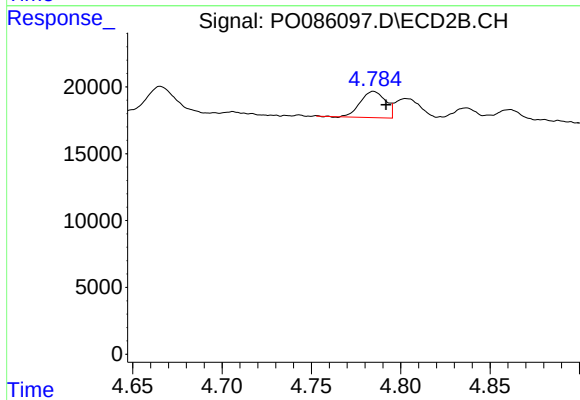
R.T.: 5.239 min
Delta R.T.: -0.008 min
Response: 274116
Conc: 654.51 ng/ml



#16 AR-1242-1

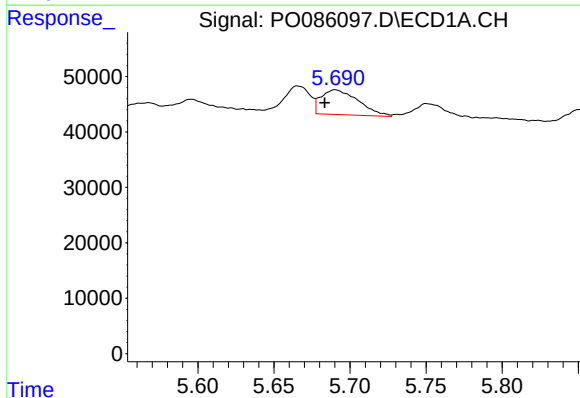
R.T.: 5.665 min
Delta R.T.: 0.005 min
Response: 57330
Conc: 21.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



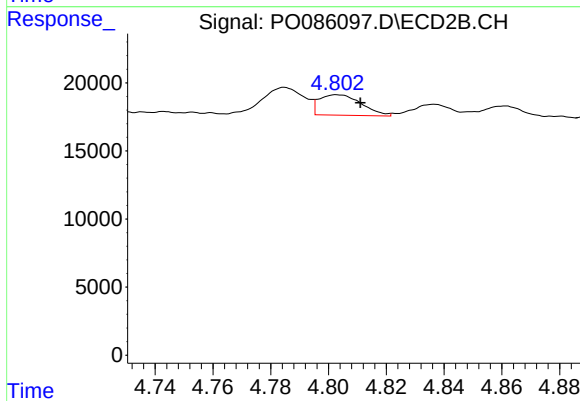
#16 AR-1242-1

R.T.: 4.785 min
Delta R.T.: -0.007 min
Response: 19325
Conc: 14.63 ng/ml



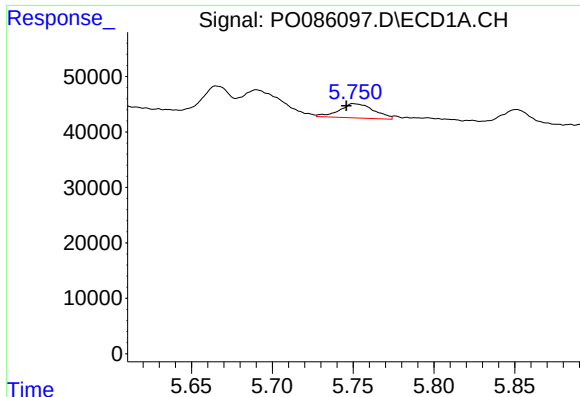
#17 AR-1242-2

R.T.: 5.690 min
Delta R.T.: 0.007 min
Response: 76480
Conc: 20.34 ng/ml



#17 AR-1242-2

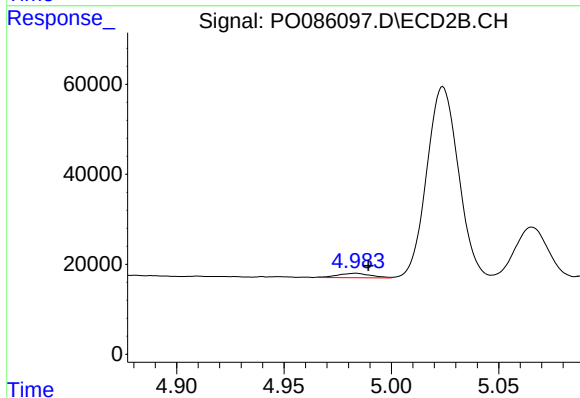
R.T.: 4.803 min
Delta R.T.: -0.008 min
Response: 15264
Conc: 8.70 ng/ml



#18 AR-1242-3

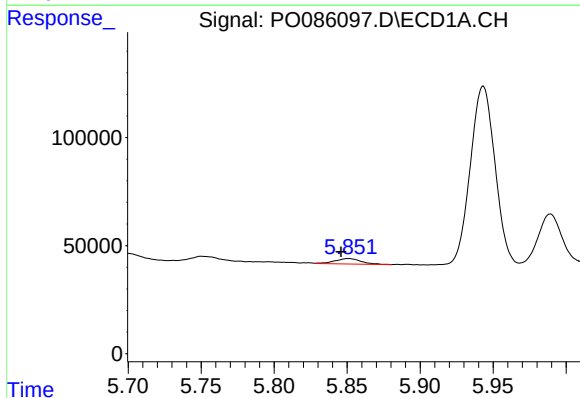
R.T.: 5.750 min
Delta R.T.: 0.004 min
Response: 38625
Conc: 16.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



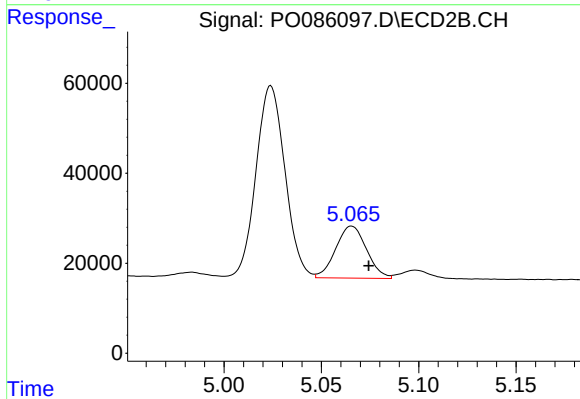
#18 AR-1242-3

R.T.: 4.983 min
Delta R.T.: -0.006 min
Response: 10623
Conc: 11.30 ng/ml



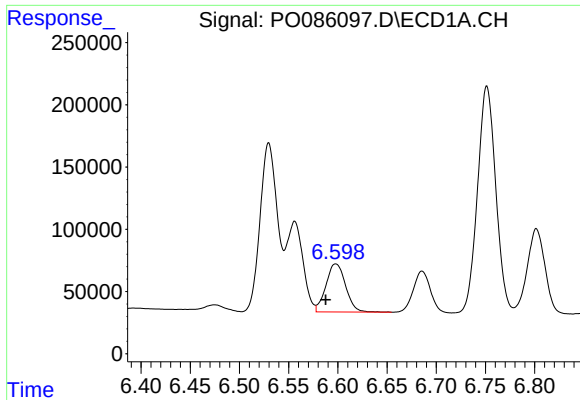
#19 AR-1242-4

R.T.: 5.851 min
Delta R.T.: 0.005 min
Response: 32283
Conc: 17.03 ng/ml



#19 AR-1242-4

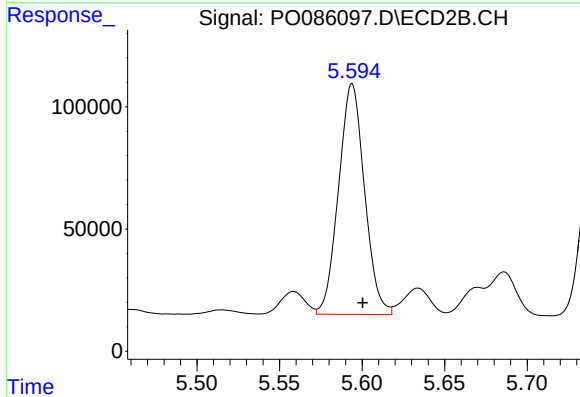
R.T.: 5.066 min
Delta R.T.: -0.009 min
Response: 127519
Conc: 135.19 ng/ml



#20 AR-1242-5

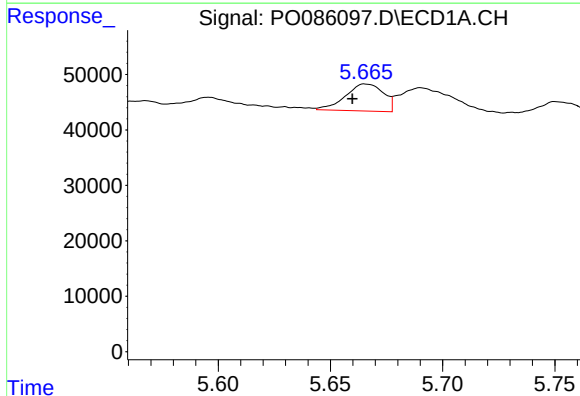
R.T.: 6.598 min
Delta R.T.: 0.010 min
Response: 538626
Conc: 294.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



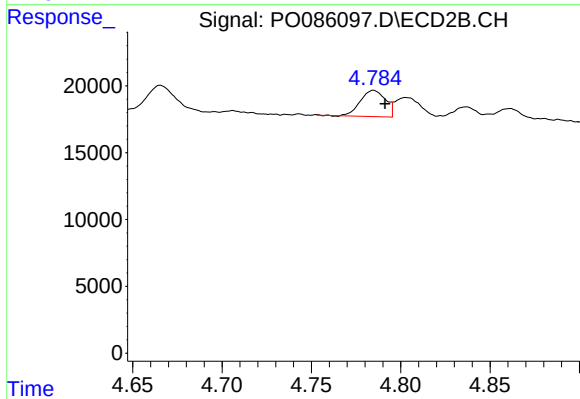
#20 AR-1242-5

R.T.: 5.594 min
Delta R.T.: -0.006 min
Response: 1031156
Conc: 906.73 ng/ml



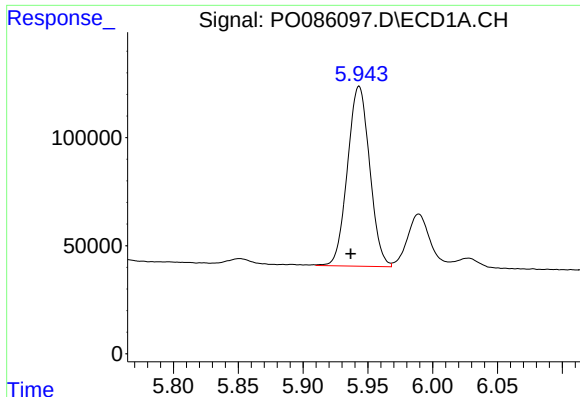
#21 AR-1248-1

R.T.: 5.665 min
Delta R.T.: 0.006 min
Response: 57330
Conc: 28.38 ng/ml



#21 AR-1248-1

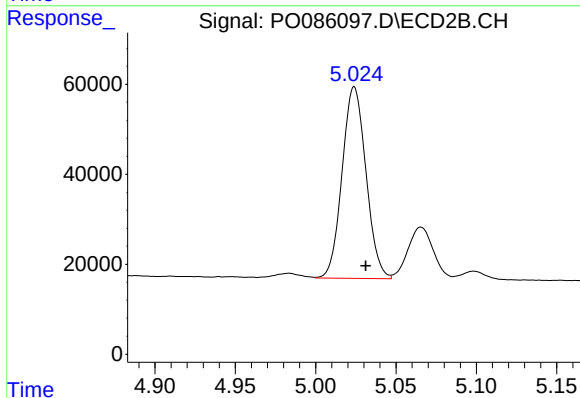
R.T.: 4.785 min
Delta R.T.: -0.006 min
Response: 19325
Conc: 19.90 ng/ml



#22 AR-1248-2

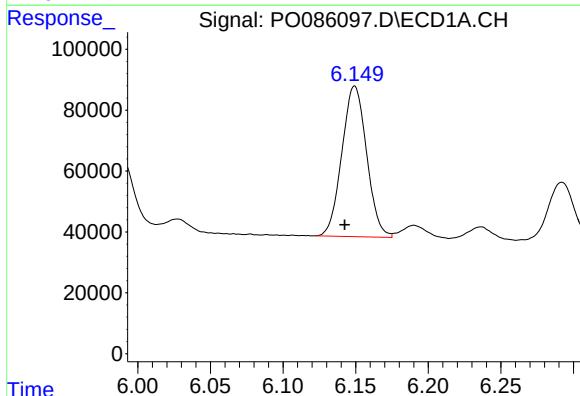
R.T.: 5.943 min
Delta R.T.: 0.006 min
Response: 991351
Conc: 367.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



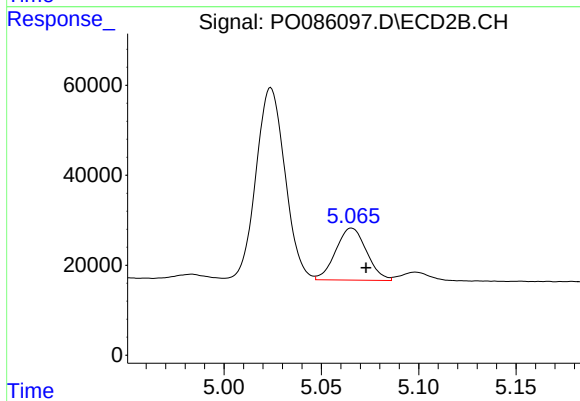
#22 AR-1248-2

R.T.: 5.024 min
Delta R.T.: -0.007 min
Response: 440762
Conc: 331.40 ng/ml



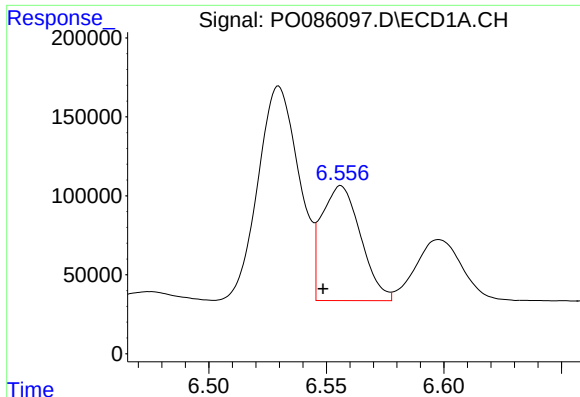
#23 AR-1248-3

R.T.: 6.149 min
Delta R.T.: 0.007 min
Response: 587455
Conc: 197.99 ng/ml



#23 AR-1248-3

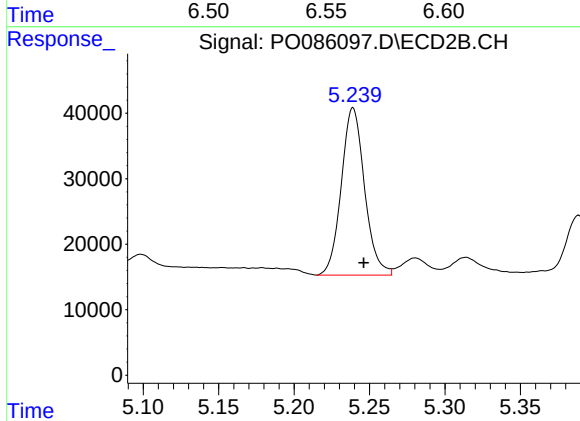
R.T.: 5.066 min
Delta R.T.: -0.007 min
Response: 127519
Conc: 92.66 ng/ml



#24 AR-1248-4

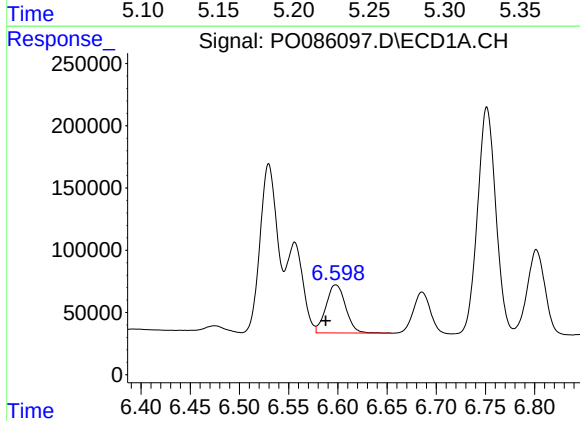
R.T.: 6.556 min
Delta R.T.: 0.008 min
Response: 840264
Conc: 261.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



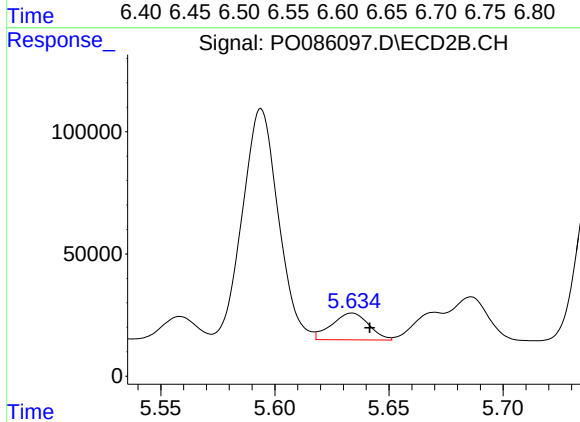
#24 AR-1248-4

R.T.: 5.239 min
Delta R.T.: -0.007 min
Response: 274116
Conc: 171.20 ng/ml



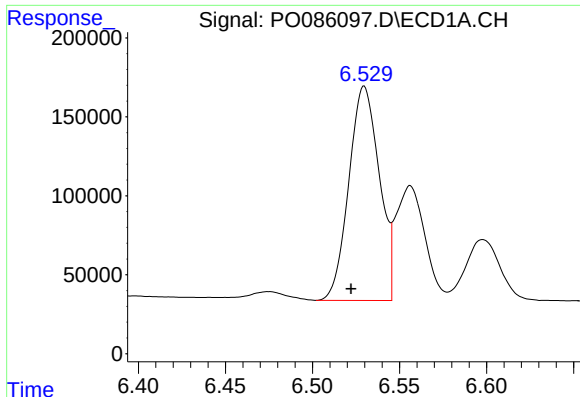
#25 AR-1248-5

R.T.: 6.598 min
Delta R.T.: 0.010 min
Response: 538626
Conc: 173.07 ng/ml



#25 AR-1248-5

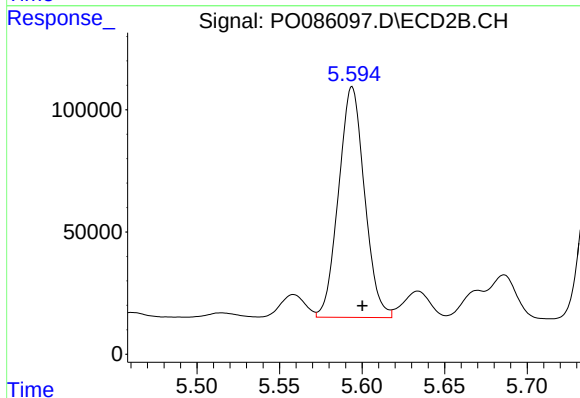
R.T.: 5.634 min
Delta R.T.: -0.008 min
Response: 123769
Conc: 78.78 ng/ml



#26 AR-1254-1

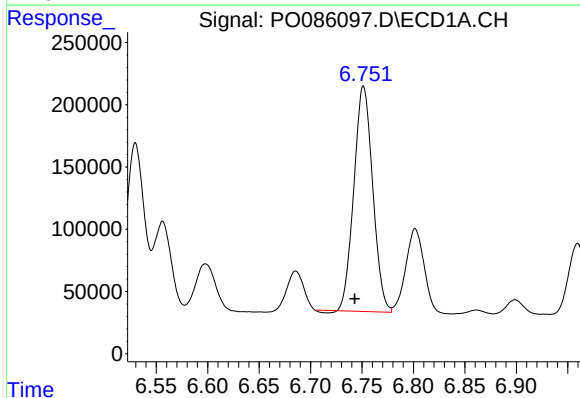
R.T.: 6.530 min
Delta R.T.: 0.008 min
Response: 1652791
Conc: 491.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



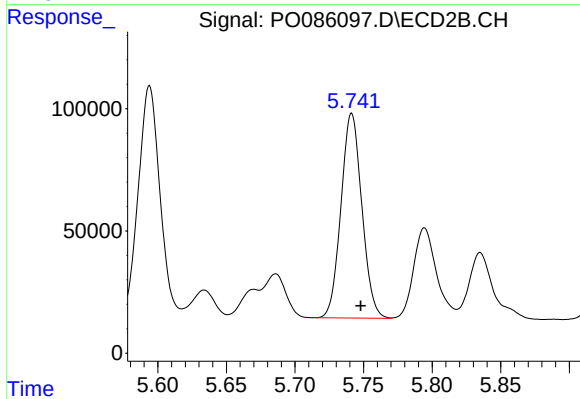
#26 AR-1254-1

R.T.: 5.594 min
Delta R.T.: -0.006 min
Response: 1031156
Conc: 409.40 ng/ml



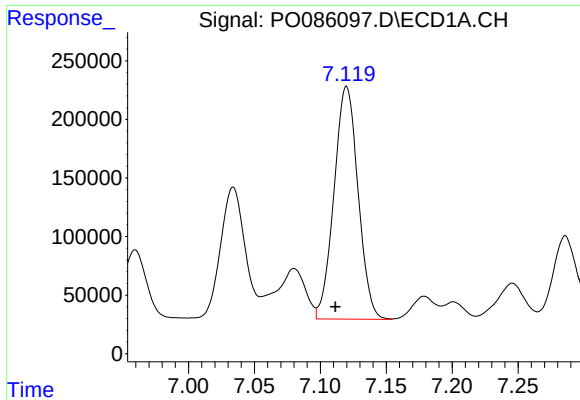
#27 AR-1254-2

R.T.: 6.751 min
Delta R.T.: 0.008 min
Response: 2304723
Conc: 468.34 ng/ml



#27 AR-1254-2

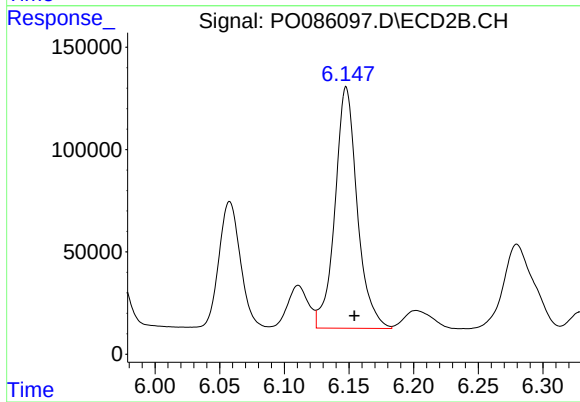
R.T.: 5.741 min
Delta R.T.: -0.007 min
Response: 887092
Conc: 405.10 ng/ml



#28 AR-1254-3

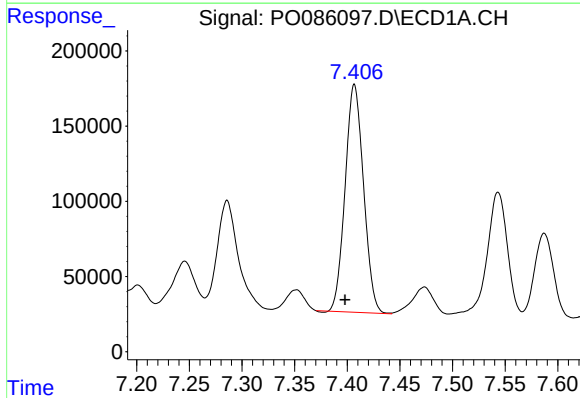
R.T.: 7.120 min
Delta R.T.: 0.009 min
Response: 2521344
Conc: 499.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



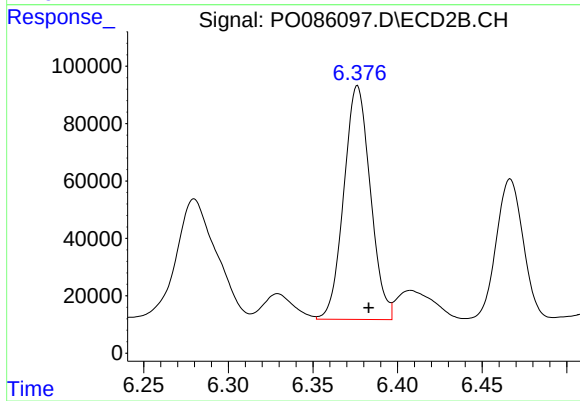
#28 AR-1254-3

R.T.: 6.148 min
Delta R.T.: -0.006 min
Response: 1414347
Conc: 400.31 ng/ml



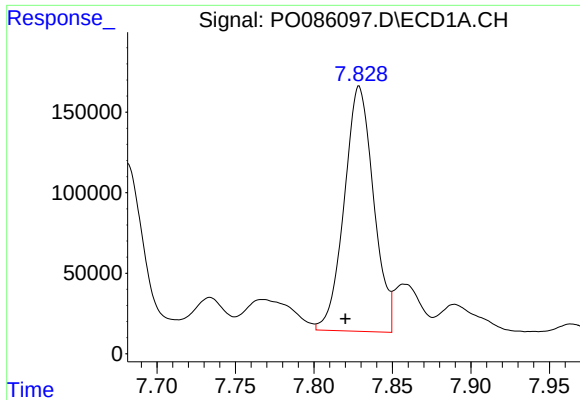
#29 AR-1254-4

R.T.: 7.407 min
Delta R.T.: 0.009 min
Response: 1844558
Conc: 495.22 ng/ml



#29 AR-1254-4

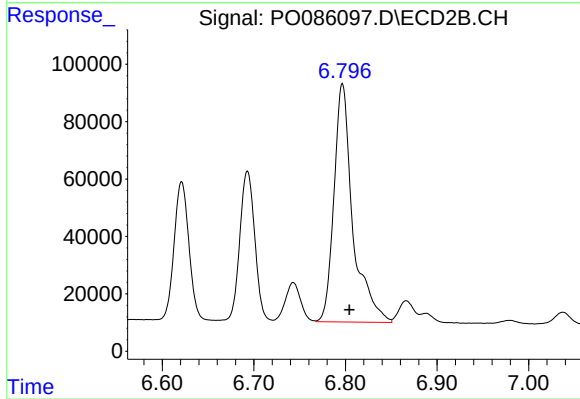
R.T.: 6.376 min
Delta R.T.: -0.007 min
Response: 888857
Conc: 401.80 ng/ml



#30 AR-1254-5

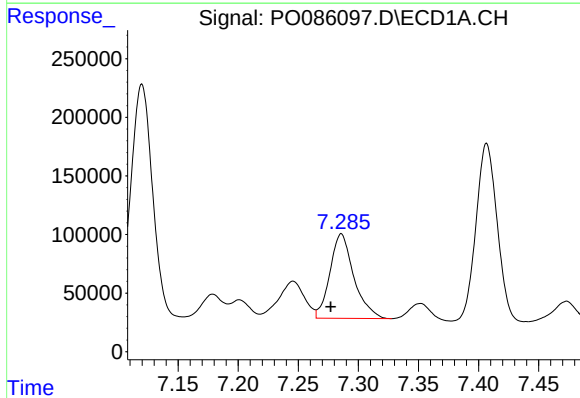
R.T.: 7.829 min
Delta R.T.: 0.009 min
Response: 1978883
Conc: 507.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



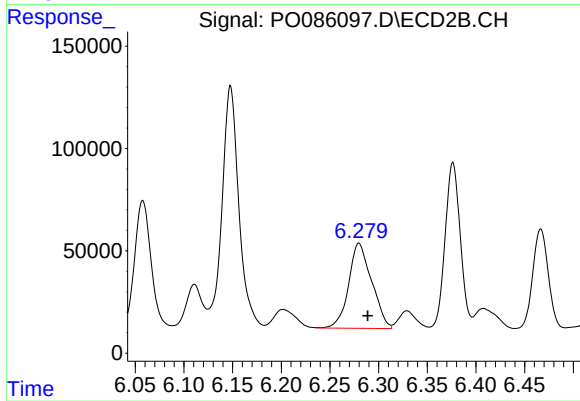
#30 AR-1254-5

R.T.: 6.797 min
Delta R.T.: -0.008 min
Response: 1188737
Conc: 401.89 ng/ml



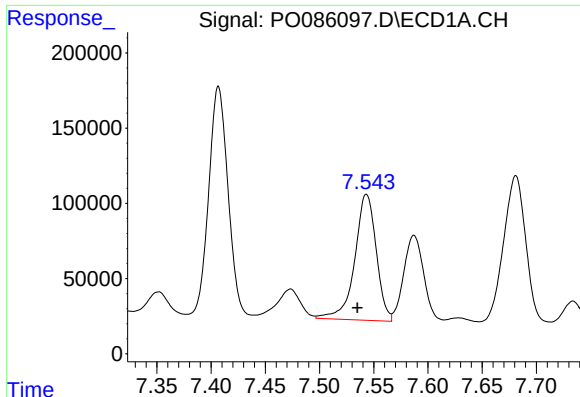
#31 AR-1260-1

R.T.: 7.286 min
Delta R.T.: 0.009 min
Response: 1002105
Conc: 331.12 ng/ml



#31 AR-1260-1

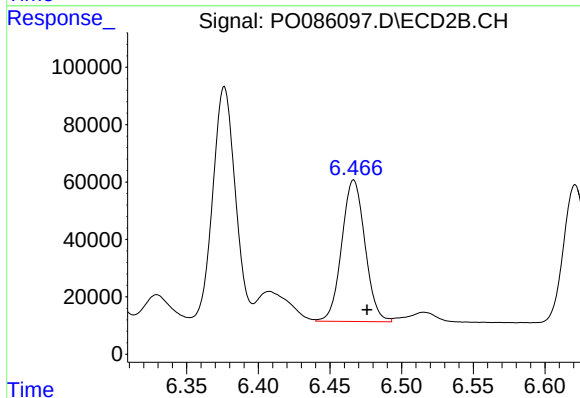
R.T.: 6.280 min
Delta R.T.: -0.009 min
Response: 684846
Conc: 351.87 ng/ml



#32 AR-1260-2

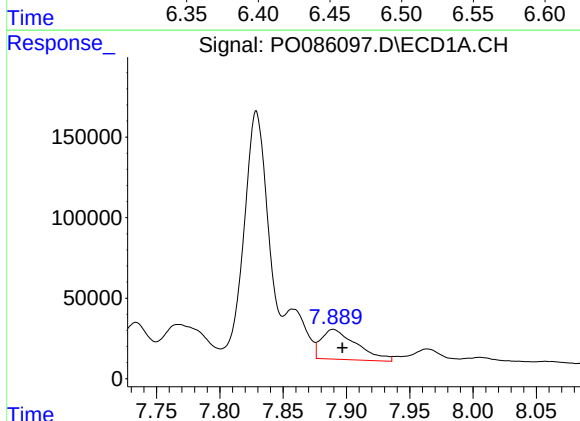
R.T.: 7.543 min
Delta R.T.: 0.008 min
Response: 1156026
Conc: 319.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



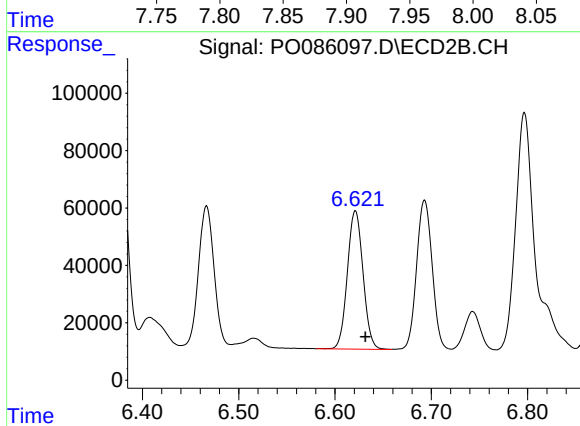
#32 AR-1260-2

R.T.: 6.467 min
Delta R.T.: -0.009 min
Response: 556818
Conc: 236.91 ng/ml



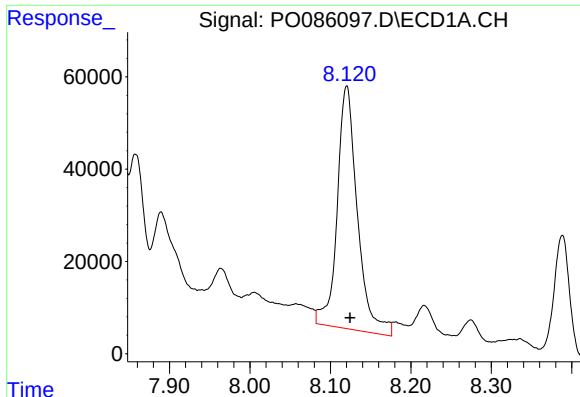
#33 AR-1260-3

R.T.: 7.890 min
Delta R.T.: -0.007 min
Response: 361573
Conc: 131.00 ng/ml



#33 AR-1260-3

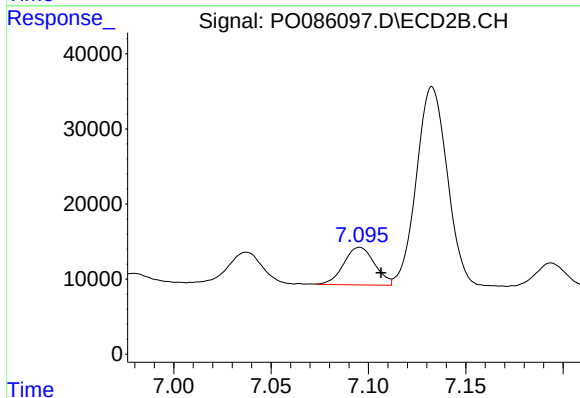
R.T.: 6.621 min
Delta R.T.: -0.011 min
Response: 543401
Conc: 252.71 ng/ml



#34 AR-1260-4

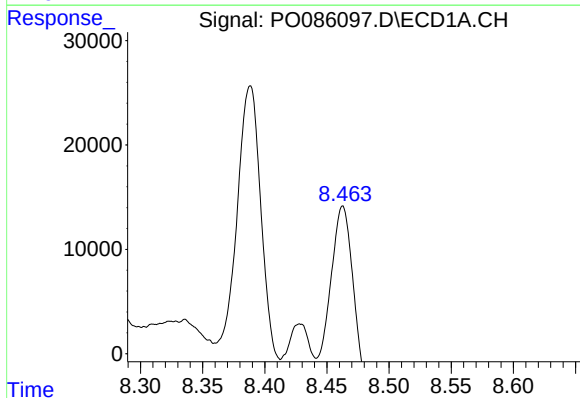
R.T.: 8.120 min
Delta R.T.: -0.004 min
Response: 918175
Conc: 272.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



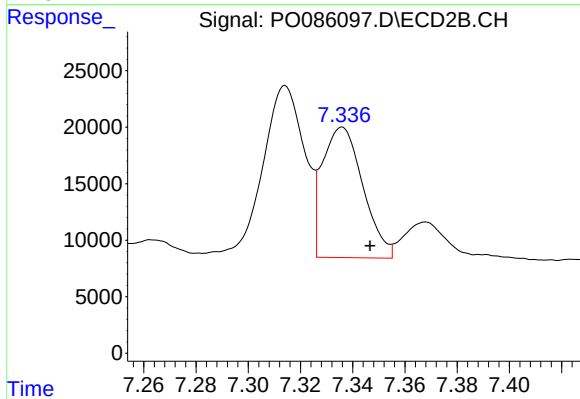
#34 AR-1260-4

R.T.: 7.096 min
Delta R.T.: -0.011 min
Response: 55551
Conc: 30.85 ng/ml



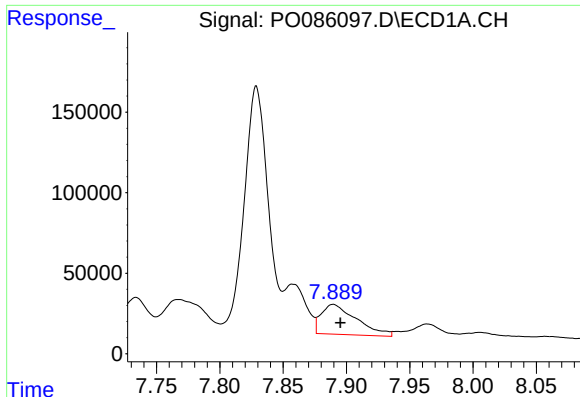
#35 AR-1260-5

R.T.: 8.463 min
Delta R.T.: 0.010 min
Response: 259880
Conc: 42.11 ng/ml



#35 AR-1260-5

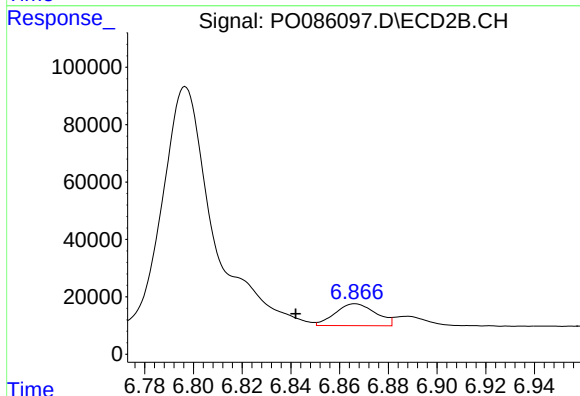
R.T.: 7.336 min
Delta R.T.: -0.011 min
Response: 124726
Conc: 28.79 ng/ml



#36 AR-1262-1

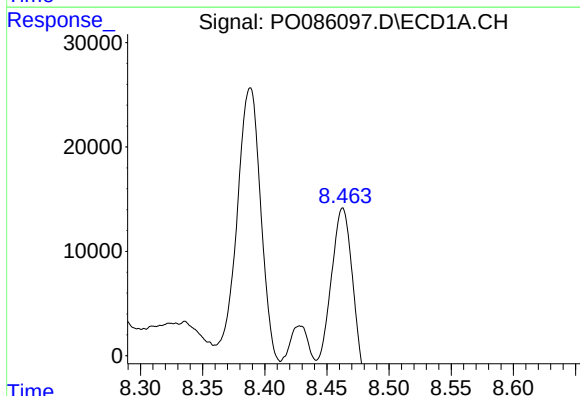
R.T.: 7.890 min
Delta R.T.: -0.006 min
Response: 361573
Conc: 79.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



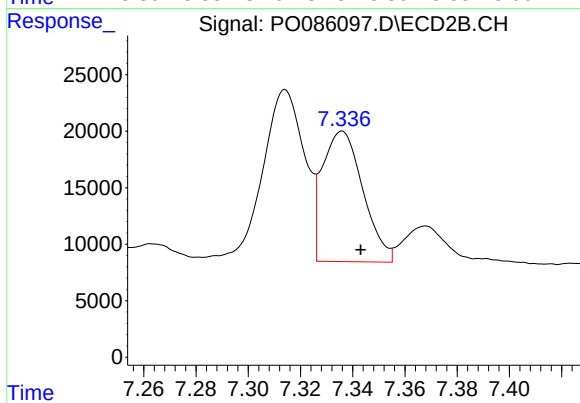
#36 AR-1262-1

R.T.: 6.866 min
Delta R.T.: 0.024 min
Response: 88120
Conc: 29.16 ng/ml



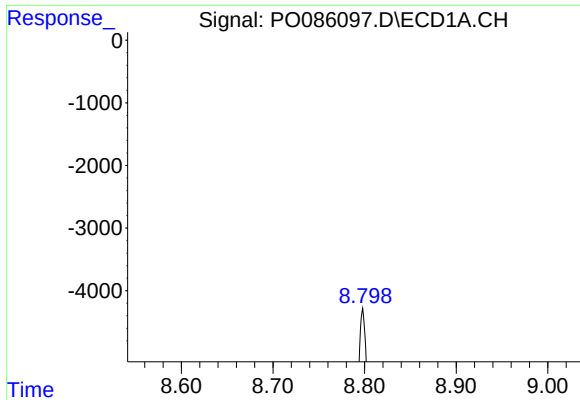
#37 AR-1262-2

R.T.: 8.463 min
Delta R.T.: 0.013 min
Response: 259880
Conc: 33.20 ng/ml



#37 AR-1262-2

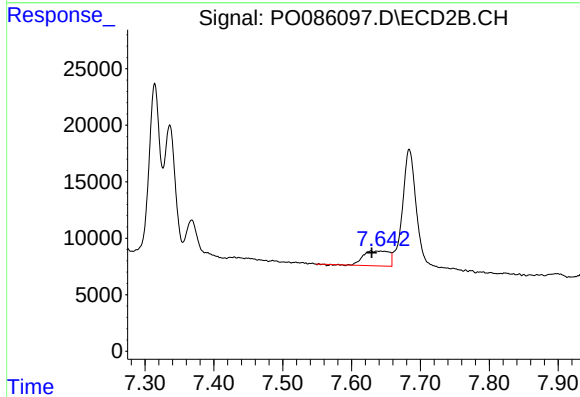
R.T.: 7.336 min
Delta R.T.: -0.007 min
Response: 124726
Conc: 22.71 ng/ml



#38 AR-1262-3

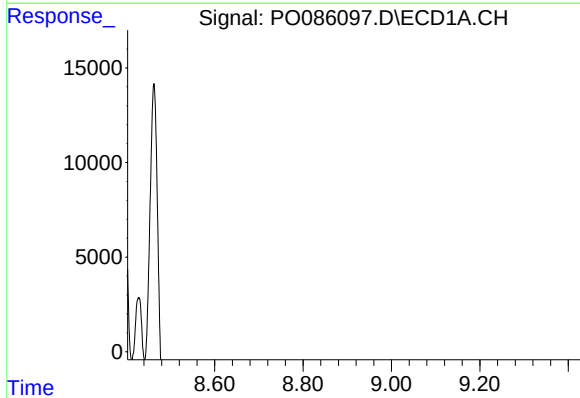
R.T.: 8.798 min
Delta R.T.: 0.025 min
Response: 207983
Conc: 63.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



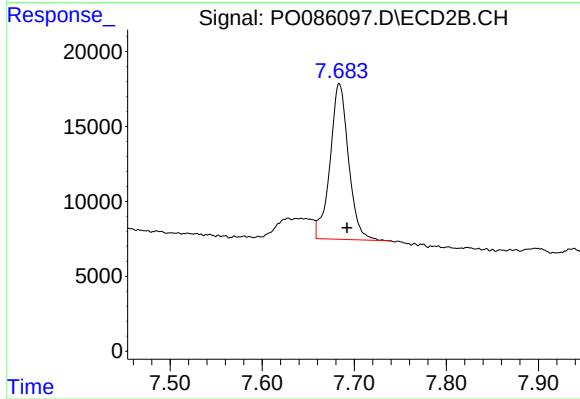
#38 AR-1262-3

R.T.: 7.628 min
Delta R.T.: -0.001 min
Response: 33781
Conc: 16.03 ng/ml



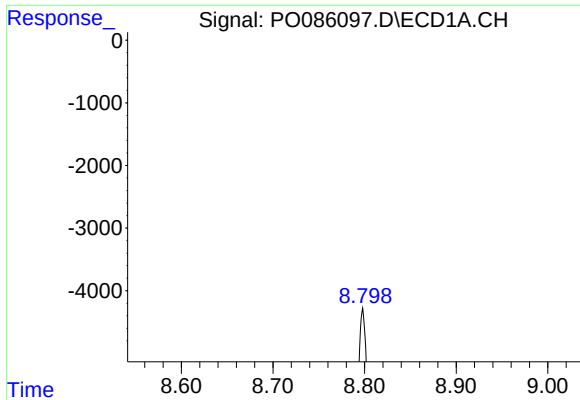
#39 AR-1262-4

R.T.: 8.846 min
Delta R.T.: -0.017 min
Response: 51509
Conc: 22.27 ng/ml



#39 AR-1262-4

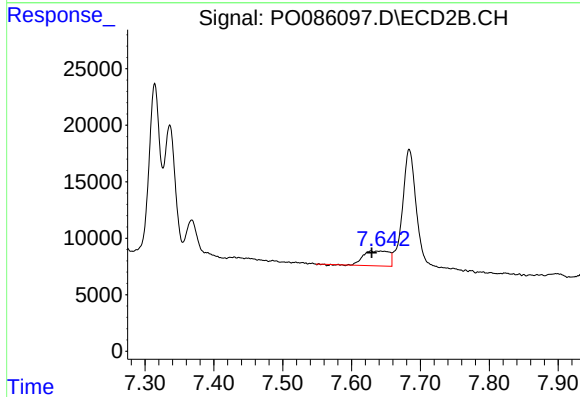
R.T.: 7.684 min
Delta R.T.: -0.008 min
Response: 144853
Conc: 36.55 ng/ml



#41 AR-1268-1

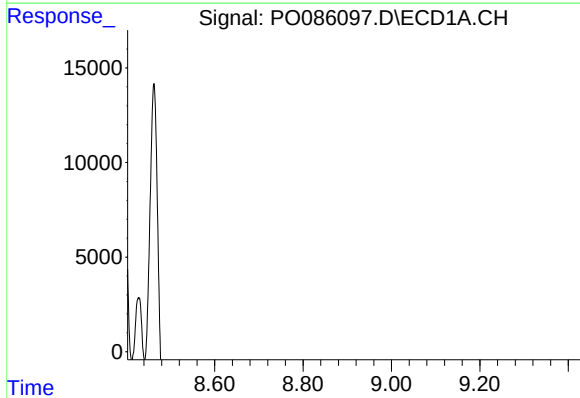
R.T.: 8.798 min
Delta R.T.: 0.028 min
Response: 207983
Conc: 23.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



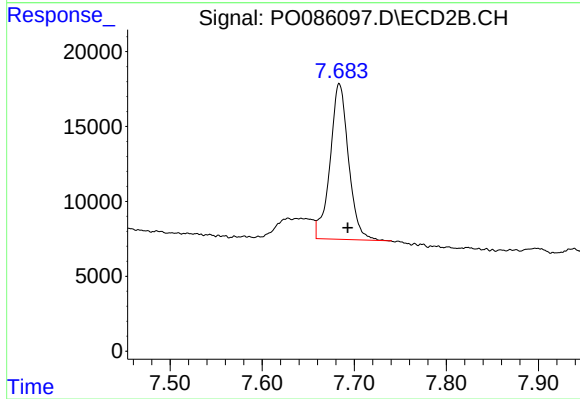
#41 AR-1268-1

R.T.: 7.628 min
Delta R.T.: 0.000 min
Response: 33781
Conc: 5.54 ng/ml



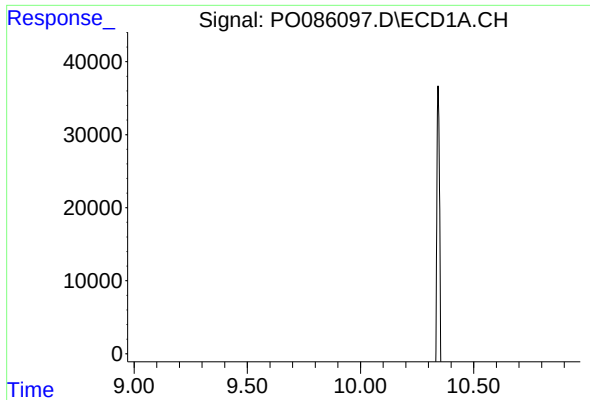
#42 AR-1268-2

R.T.: 8.846 min
Delta R.T.: -0.020 min
Response: 51509
Conc: 6.44 ng/ml



#42 AR-1268-2

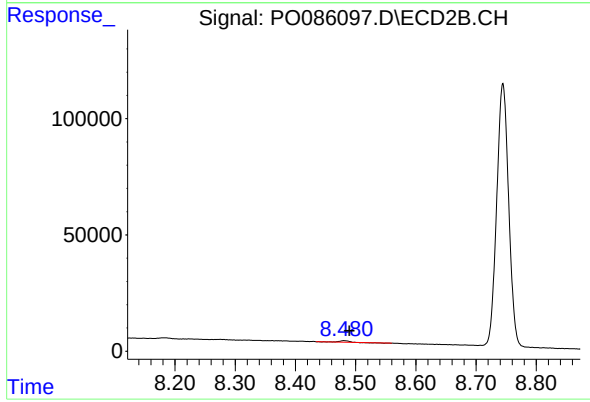
R.T.: 7.684 min
Delta R.T.: -0.009 min
Response: 144853
Conc: 26.39 ng/ml



#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.: 8.481 min
Delta R.T.: -0.009 min
Response: 5339
Conc: 0.36 ng/ml