

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0051922\
 Data File : P0086198.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 May 2022 16:03
 Operator : YP\AJ
 Sample : N2864-09DL 50X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 20 02:45:22 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...	4.479	3.677	241204	84634	2.374	1.943
2)	SA Decachlor...	10.337	8.738	155720	76566	2.868	2.200
Target Compounds							
3)	L1 AR-1016-1	5.593f	0.000	140341	0	43.913	N.D. #
5)	L1 AR-1016-3	0.000	5.020	0	10712	N.D.	9.691 #
6)	L1 AR-1016-4	0.000	5.020	0	10712	N.D.	11.620 #
7)	L1 AR-1016-5	6.146	5.236	16660	41294	8.040	36.571 #
8)	L2 AR-1221-1	4.691	0.000	12231	0	9.990	N.D. #
9)	L2 AR-1221-2	4.789	0.000	4598	0	5.037	N.D. #
11)	L3 AR-1232-1	4.789f	0.000	4598	0	2.246	N.D. #
13)	L3 AR-1232-3	0.000	5.020	0	10712	N.D.	25.944 #
14)	L3 AR-1232-4	0.000	5.020f	0	10712	N.D.	28.589 #
15)	L3 AR-1232-5	5.941	5.236	19301	41294	29.147	98.597 #
16)	L4 AR-1242-1	5.593f	0.000	140341	0	51.627	N.D. #
18)	L4 AR-1242-3	0.000	5.020	0	10712	N.D.	11.392 #
19)	L4 AR-1242-4	0.000	5.020f	0	10712	N.D.	11.357 #
20)	L4 AR-1242-5	6.591	5.591	88062	100583	48.107	88.446 #
21)	L5 AR-1248-1	5.593f	0.000	140341	0	69.480	N.D. #
22)	L5 AR-1248-2	5.941	5.020	19301	10712	7.154	8.054
23)	L5 AR-1248-3	6.146	5.020f	16660	10712	5.615	7.784 #
24)	L5 AR-1248-4	6.526	5.236	473457	41294	147.077	25.790 #
25)	L5 AR-1248-5	6.591	5.616	88062	58753	28.295	37.398 #
26)	L6 AR-1254-1	6.526	5.591	473457	100583	140.685	39.934 #
27)	L6 AR-1254-2	6.745	5.738	519786	271643	105.625	124.047
28)	L6 AR-1254-3	7.117	6.160	413523	882164	81.847	249.686 #
29)	L6 AR-1254-4	7.402	6.372	354550	105538	95.188	47.707 #
30)	L6 AR-1254-5	7.825	6.792	6597109	3213603	1693.094	1086.469 #
31)	L7 AR-1260-1	7.282	6.274	2462463	1419005	813.657	729.071
32)	L7 AR-1260-2	7.540	6.462	4636554	2703431	1281.704	1150.239
33)	L7 AR-1260-3	7.903	6.618	3924734	1584385	1422.005	736.831 #
34)	L7 AR-1260-4	8.131	7.091	3794895	1824771	1124.752	1013.405
35)	L7 AR-1260-5	8.459	7.332	6602669	4501716	1069.999	1039.221
36)	L8 AR-1262-1	7.903	6.831	3924734	2468581	867.783	817.016
37)	L8 AR-1262-2	8.459	7.332	6602669	4501716	843.589	819.501
38)	L8 AR-1262-3	8.794	7.617	4808401	1117780	914.272	530.272 #
39)	L8 AR-1262-4	8.873	7.680	1124437	3375457	469.874	851.605 #
40)	L8 AR-1262-5	9.552	8.177	1860222	1084885	674.002	605.594
41)	L9 AR-1268-1	8.794	7.617	4808401	1117780	550.761	183.188 #
42)	L9 AR-1268-2	8.873	7.680	1124437	3375457	140.576	614.882 #
43)	L9 AR-1268-3	9.111	7.890	62020	36601	9.345	8.052
44)	L9 AR-1268-4	9.552	8.177	1860222	1084885	616.107	555.627
45)	L9 AR-1268-5	9.983	8.476	413546	214577	18.910	14.641

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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 20 02:45:22 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

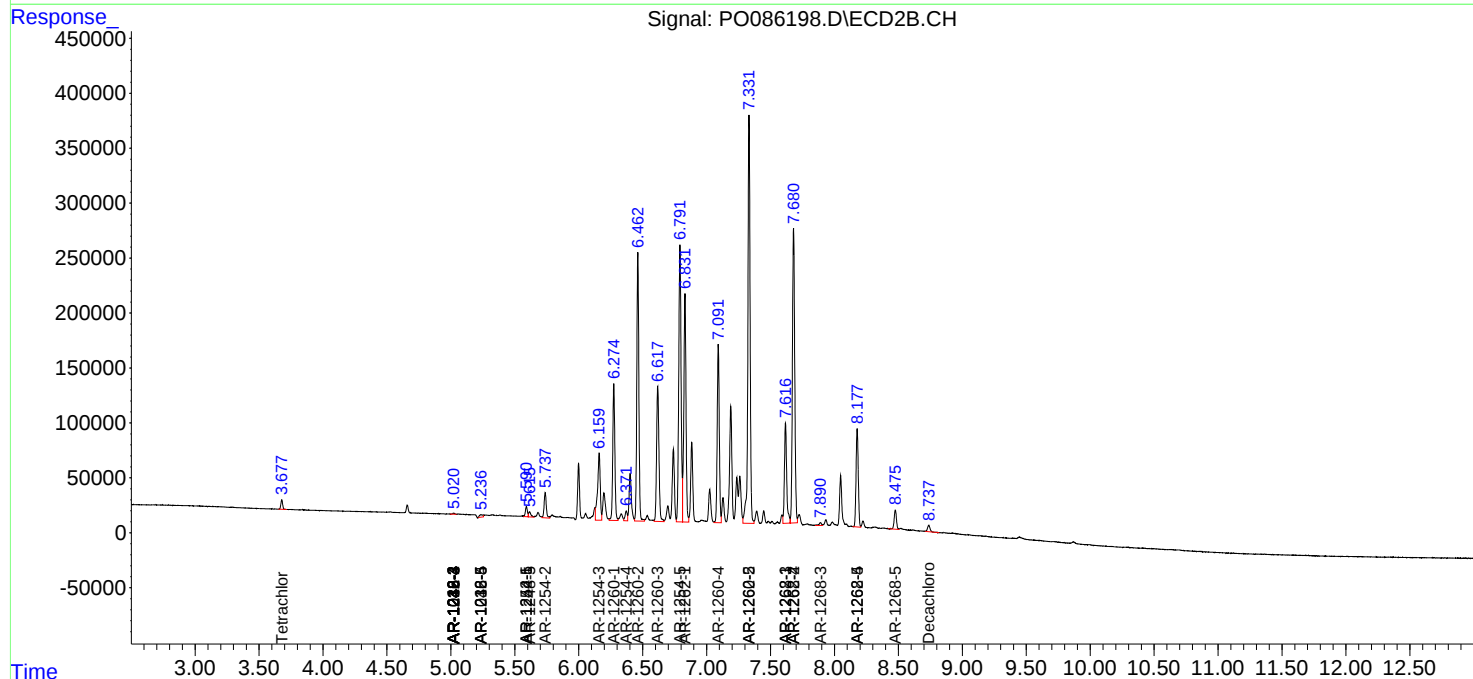
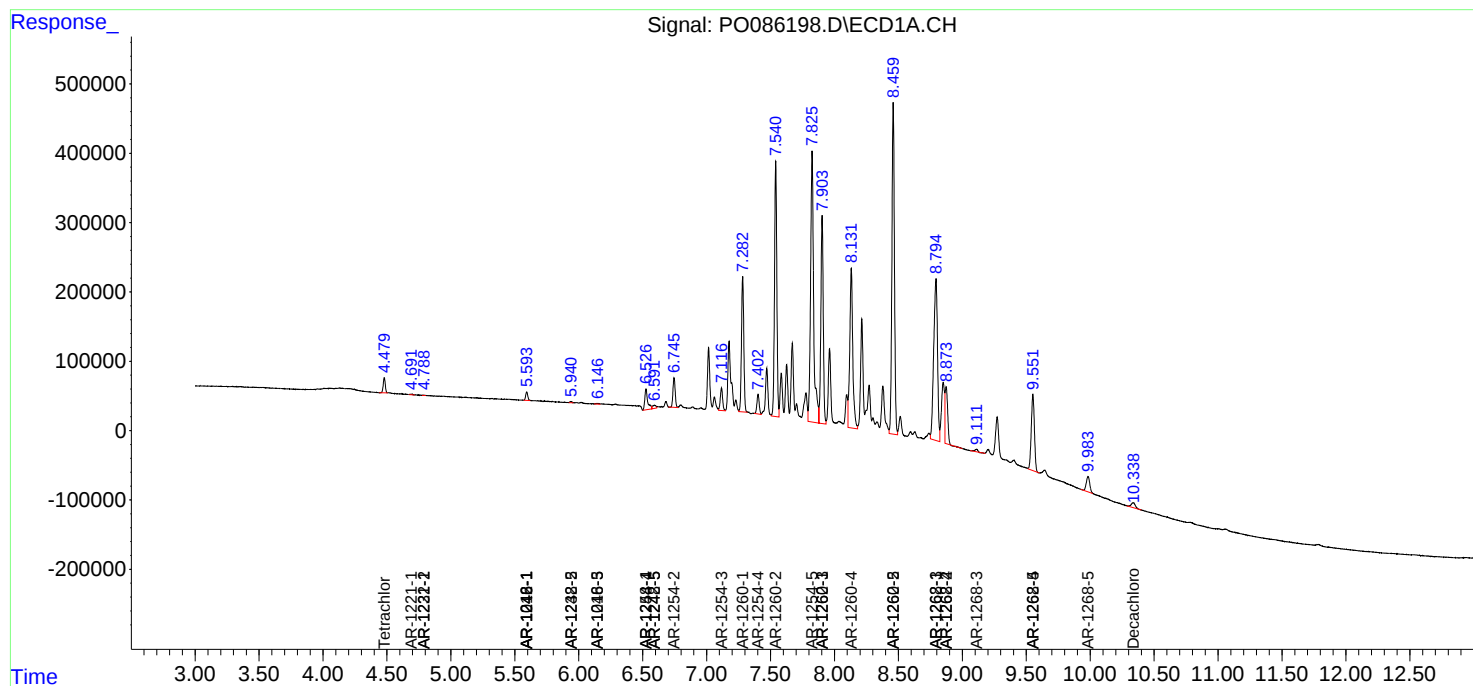
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

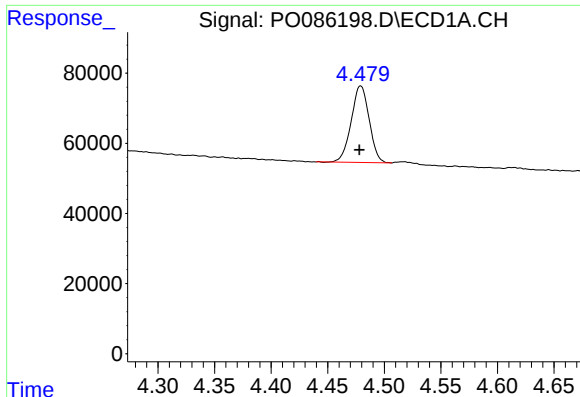
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051922\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

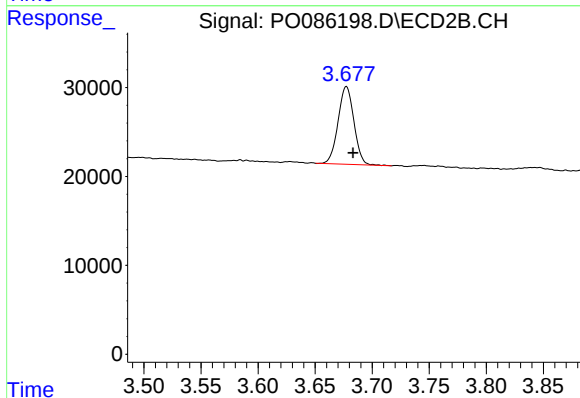




#1 Tetrachloro-m-xylene

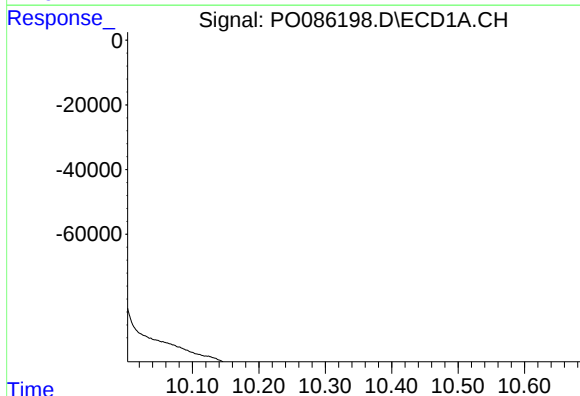
R.T.: 4.479 min
Delta R.T.: 0.001 min
Response: 241204
Conc: 2.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



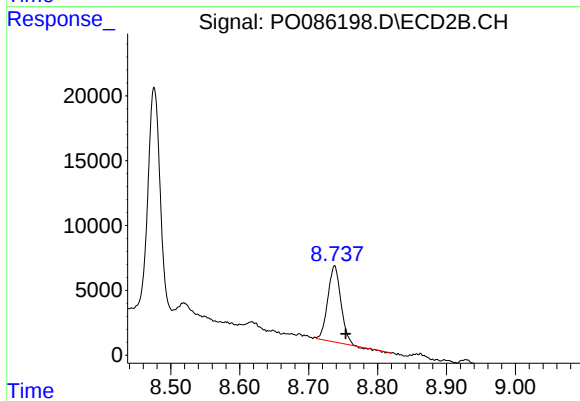
#1 Tetrachloro-m-xylene

R.T.: 3.677 min
Delta R.T.: -0.006 min
Response: 84634
Conc: 1.94 ng/ml



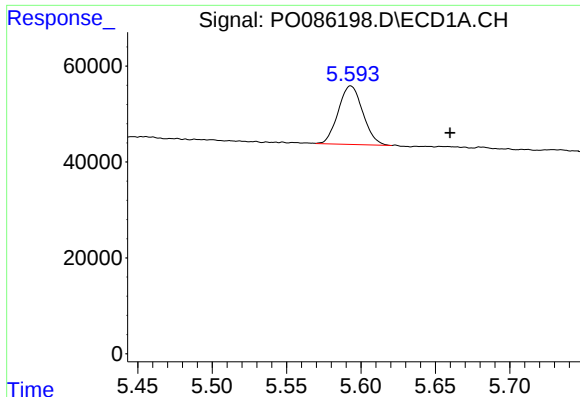
#2 Decachlorobiphenyl

R.T.: 10.337 min
Delta R.T.: 0.012 min
Response: 155720
Conc: 2.87 ng/ml



#2 Decachlorobiphenyl

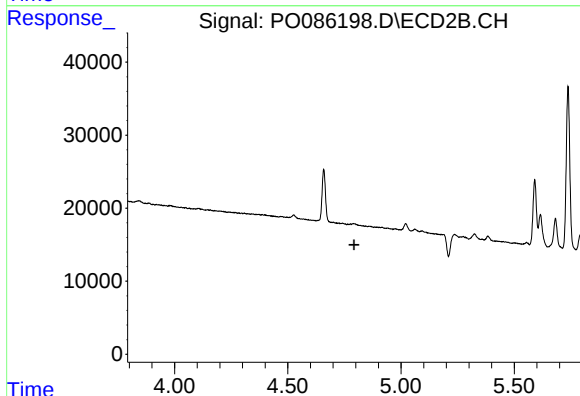
R.T.: 8.738 min
Delta R.T.: -0.016 min
Response: 76566
Conc: 2.20 ng/ml



#3 AR-1016-1

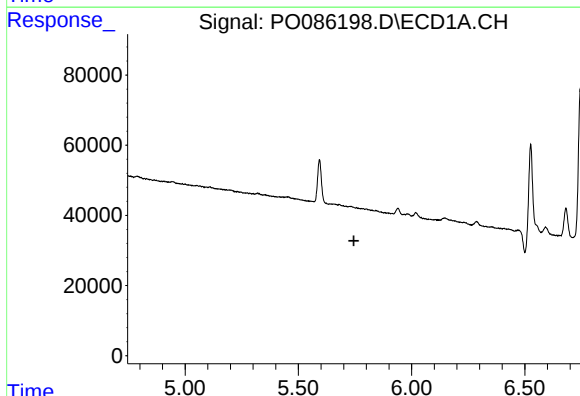
R.T.: 5.593 min
Delta R.T.: -0.067 min
Response: 140341
Conc: 43.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



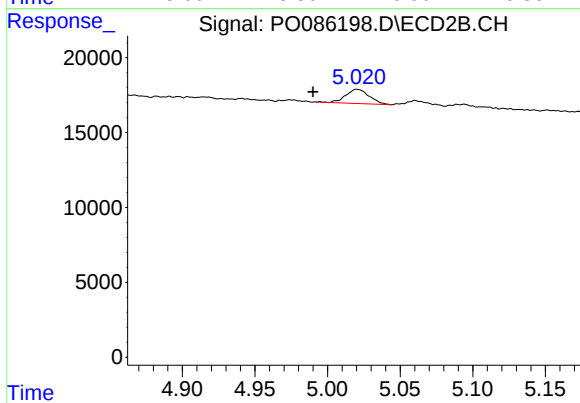
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.792 min
Response: 0
Conc: N.D.



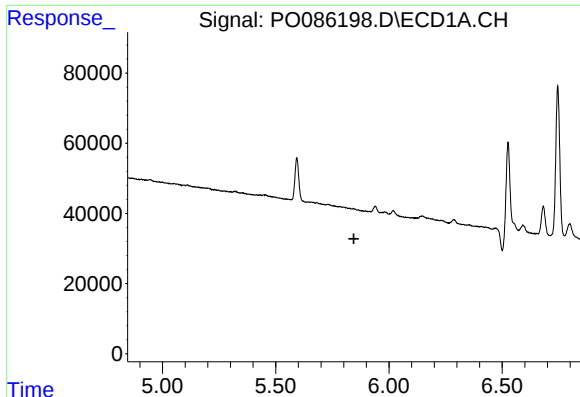
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.745 min
Response: 0
Conc: N.D.



#5 AR-1016-3

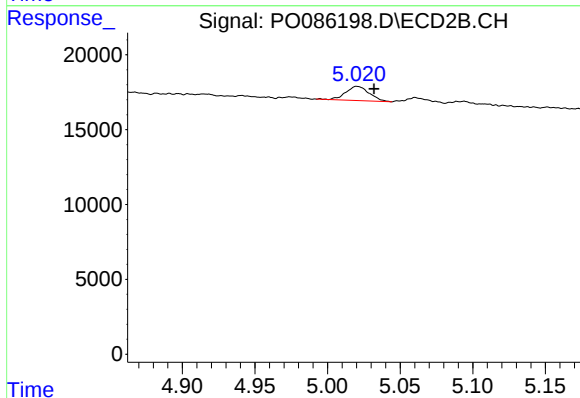
R.T.: 5.020 min
Delta R.T.: 0.030 min
Response: 10712
Conc: 9.69 ng/ml



#6 AR-1016-4

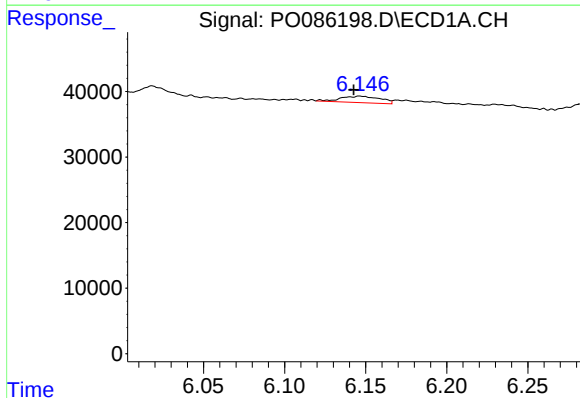
R.T.: 0.000 min
Exp R.T.: 5.845 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



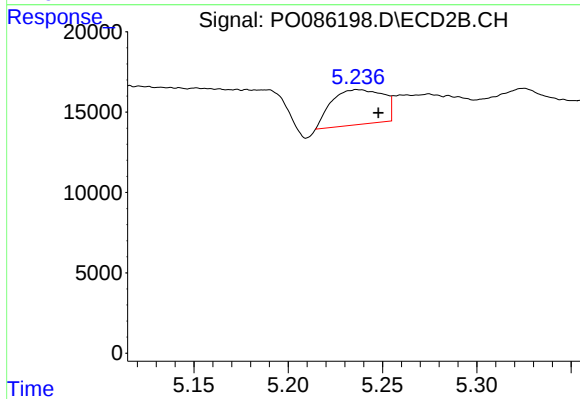
#6 AR-1016-4

R.T.: 5.020 min
Delta R.T.: -0.012 min
Response: 10712
Conc: 11.62 ng/ml



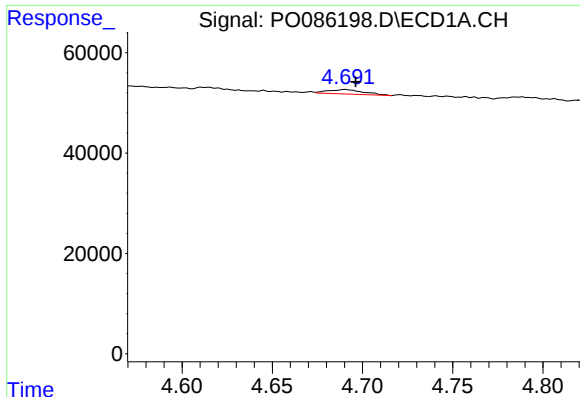
#7 AR-1016-5

R.T.: 6.146 min
Delta R.T.: 0.004 min
Response: 16660
Conc: 8.04 ng/ml



#7 AR-1016-5

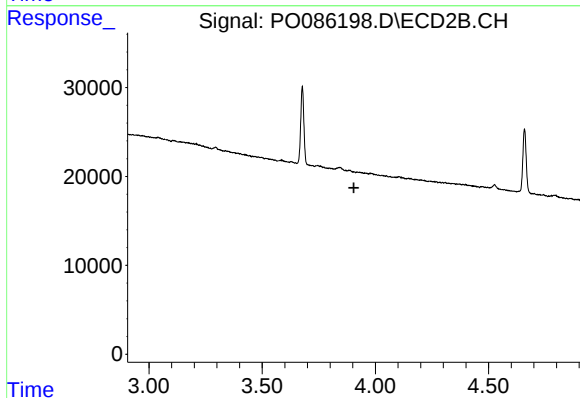
R.T.: 5.236 min
Delta R.T.: -0.012 min
Response: 41294
Conc: 36.57 ng/ml



#8 AR-1221-1

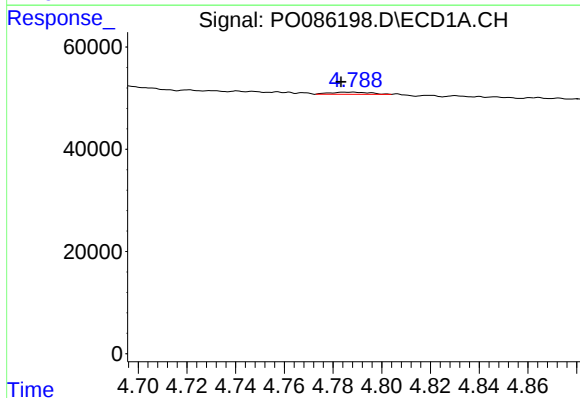
R.T.: 4.691 min
Delta R.T.: -0.006 min
Response: 12231
Conc: 9.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



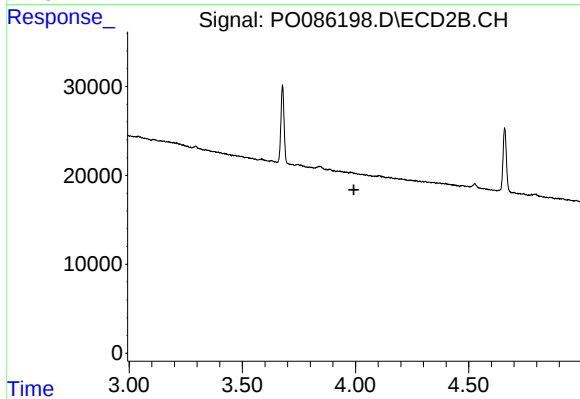
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.905 min
Response: 0
Conc: N.D.



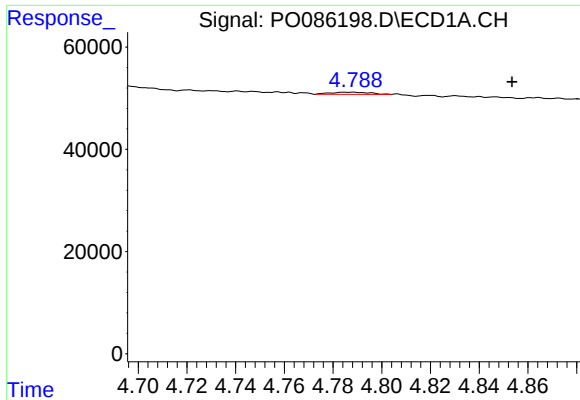
#9 AR-1221-2

R.T.: 4.789 min
Delta R.T.: 0.005 min
Response: 4598
Conc: 5.04 ng/ml



#9 AR-1221-2

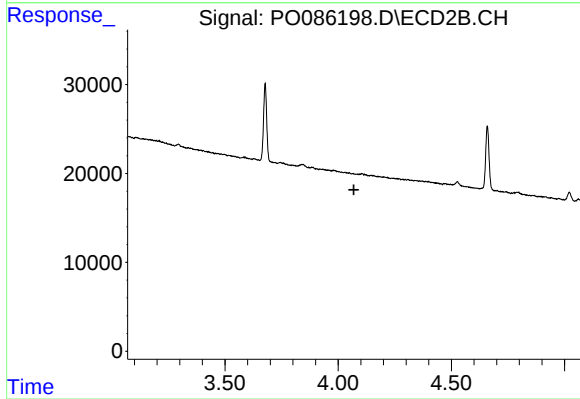
R.T.: 0.000 min
Exp R.T. : 3.993 min
Response: 0
Conc: N.D.



#11 AR-1232-1

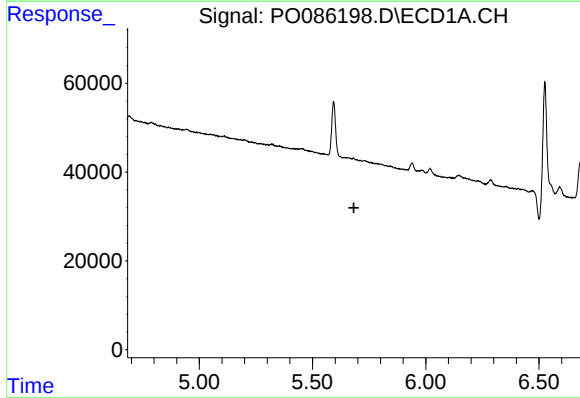
R.T.: 4.789 min
Delta R.T.: -0.065 min
Response: 4598
Conc: 2.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



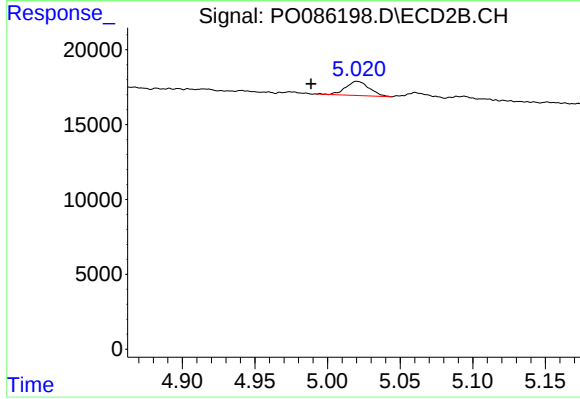
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.069 min
Response: 0
Conc: N.D.



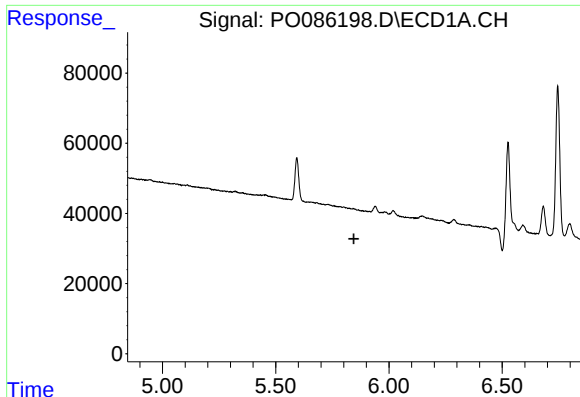
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.683 min
Response: 0
Conc: N.D.



#13 AR-1232-3

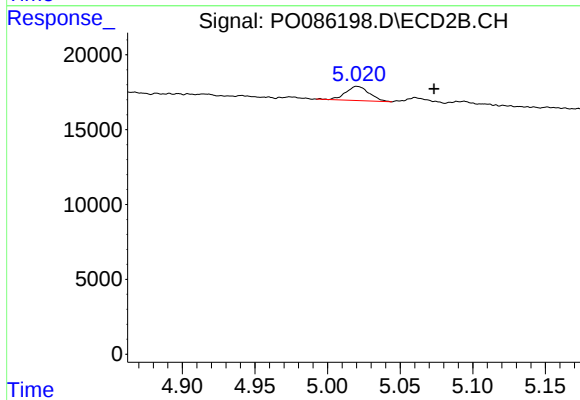
R.T.: 5.020 min
Delta R.T.: 0.032 min
Response: 10712
Conc: 25.94 ng/ml



#14 AR-1232-4

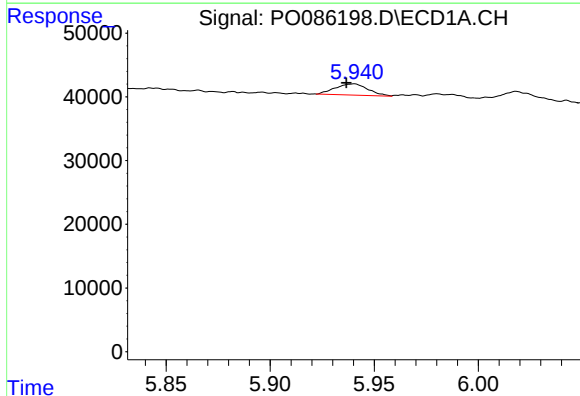
R.T.: 0.000 min
Exp R.T.: 5.845 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



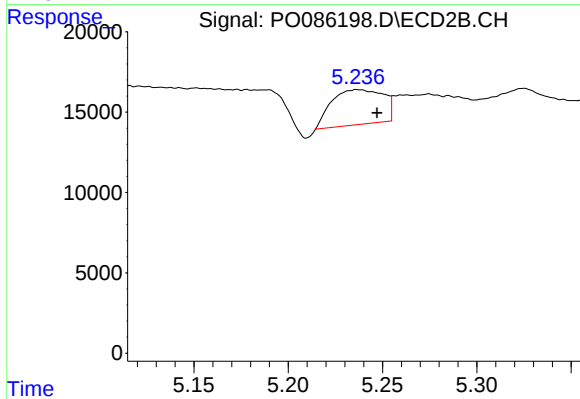
#14 AR-1232-4

R.T.: 5.020 min
Delta R.T.: -0.053 min
Response: 10712
Conc: 28.59 ng/ml



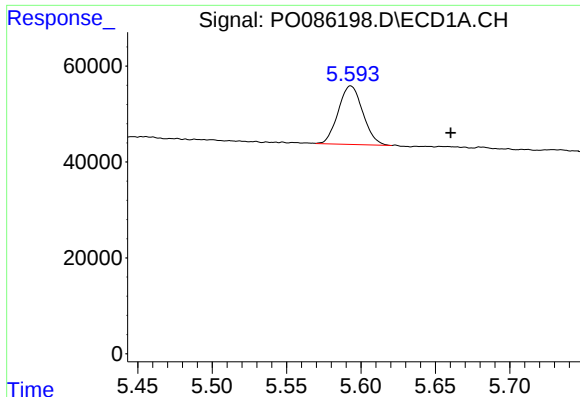
#15 AR-1232-5

R.T.: 5.941 min
Delta R.T.: 0.004 min
Response: 19301
Conc: 29.15 ng/ml



#15 AR-1232-5

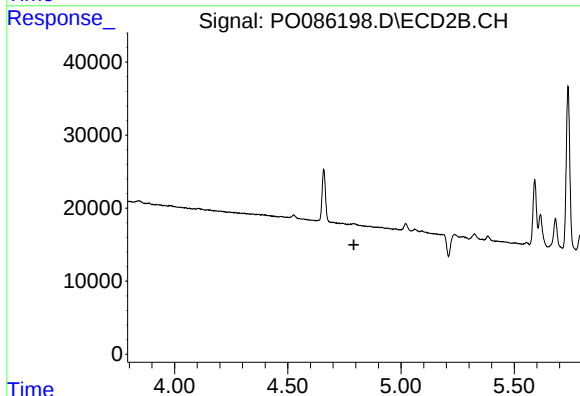
R.T.: 5.236 min
Delta R.T.: -0.011 min
Response: 41294
Conc: 98.60 ng/ml



#16 AR-1242-1

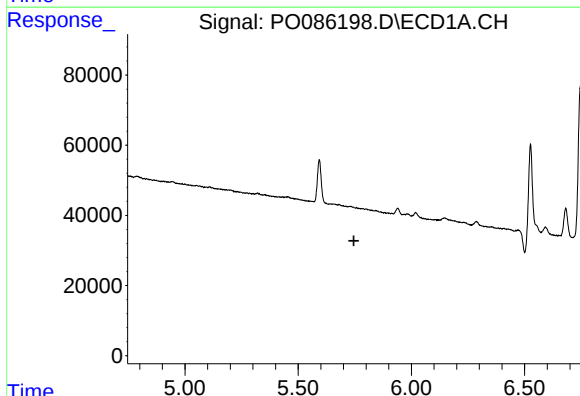
R.T.: 5.593 min
Delta R.T.: -0.067 min
Response: 140341
Conc: 51.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



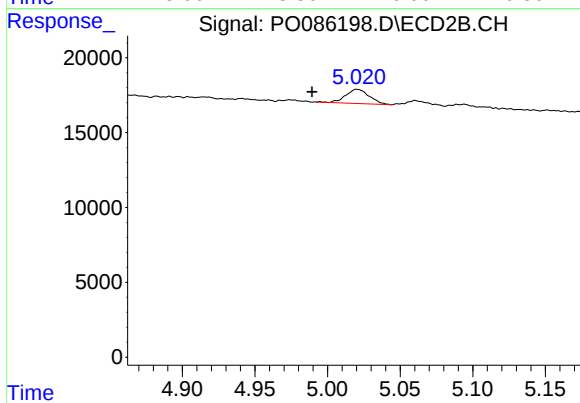
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.792 min
Response: 0
Conc: N.D.



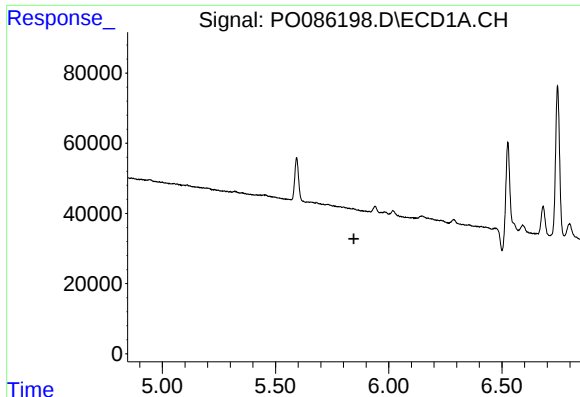
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.746 min
Response: 0
Conc: N.D.



#18 AR-1242-3

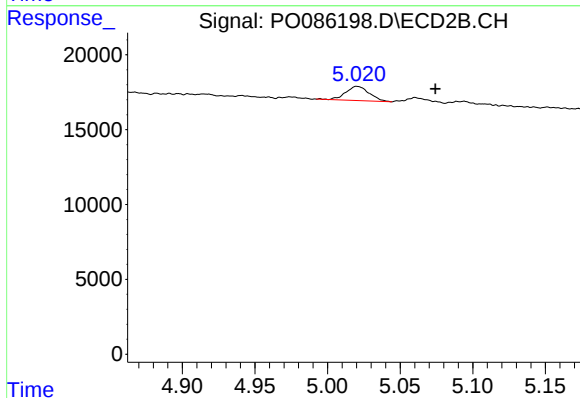
R.T.: 5.020 min
Delta R.T.: 0.031 min
Response: 10712
Conc: 11.39 ng/ml



#19 AR-1242-4

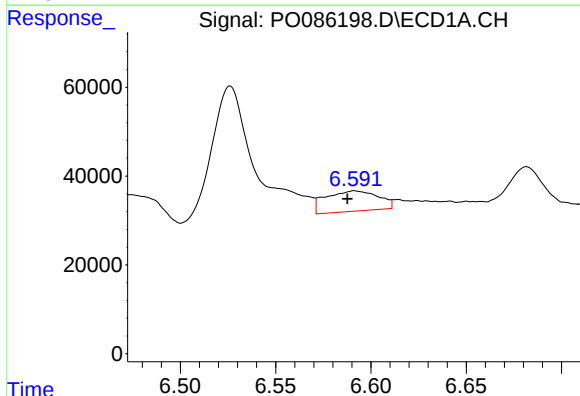
R.T.: 0.000 min
Exp R.T.: 5.846 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



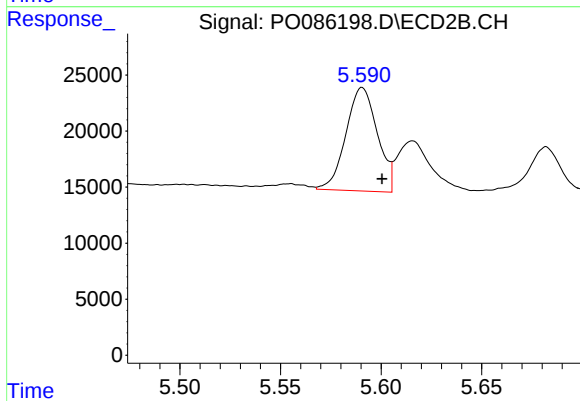
#19 AR-1242-4

R.T.: 5.020 min
Delta R.T.: -0.054 min
Response: 10712
Conc: 11.36 ng/ml



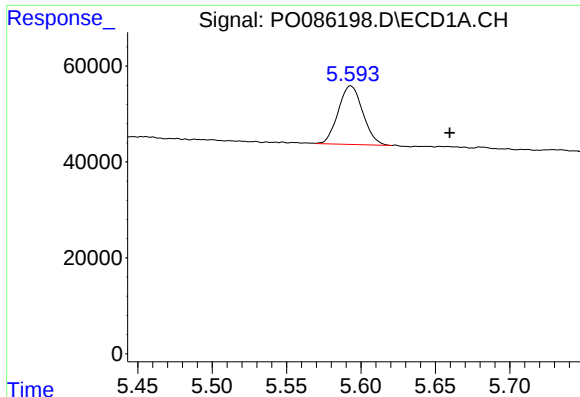
#20 AR-1242-5

R.T.: 6.591 min
Delta R.T.: 0.004 min
Response: 88062
Conc: 48.11 ng/ml



#20 AR-1242-5

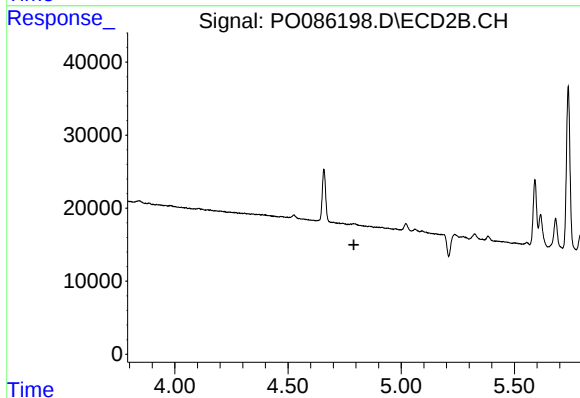
R.T.: 5.591 min
Delta R.T.: -0.010 min
Response: 100583
Conc: 88.45 ng/ml



#21 AR-1248-1

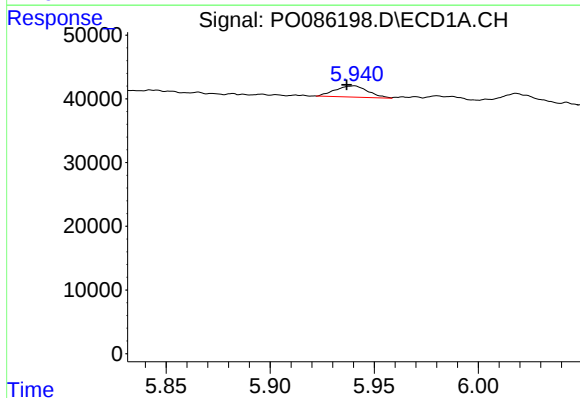
R.T.: 5.593 min
Delta R.T.: -0.067 min
Response: 140341
Conc: 69.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



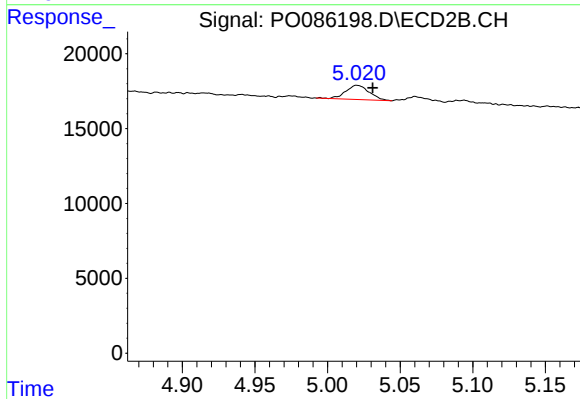
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.791 min
Response: 0
Conc: N.D.



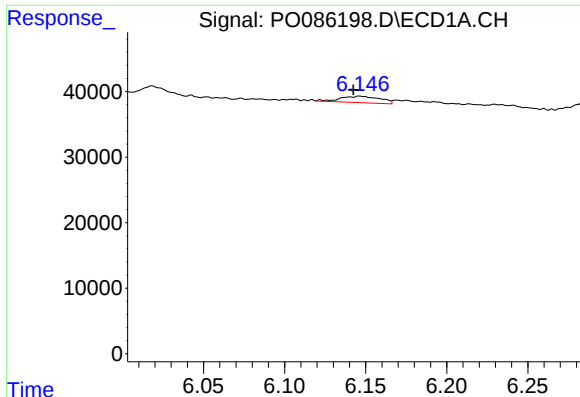
#22 AR-1248-2

R.T.: 5.941 min
Delta R.T.: 0.004 min
Response: 19301
Conc: 7.15 ng/ml



#22 AR-1248-2

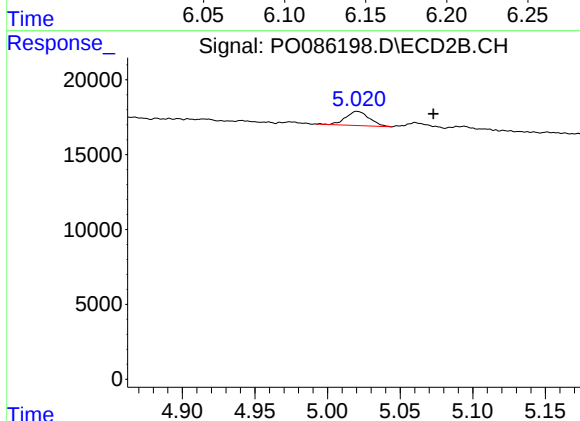
R.T.: 5.020 min
Delta R.T.: -0.011 min
Response: 10712
Conc: 8.05 ng/ml



#23 AR-1248-3

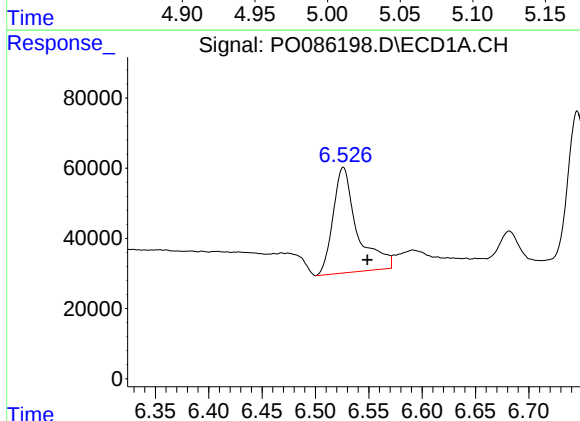
R.T.: 6.146 min
Delta R.T.: 0.004 min
Response: 16660
Conc: 5.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



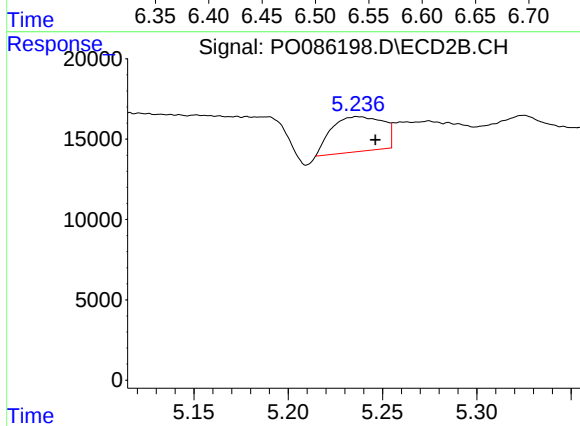
#23 AR-1248-3

R.T.: 5.020 min
Delta R.T.: -0.053 min
Response: 10712
Conc: 7.78 ng/ml



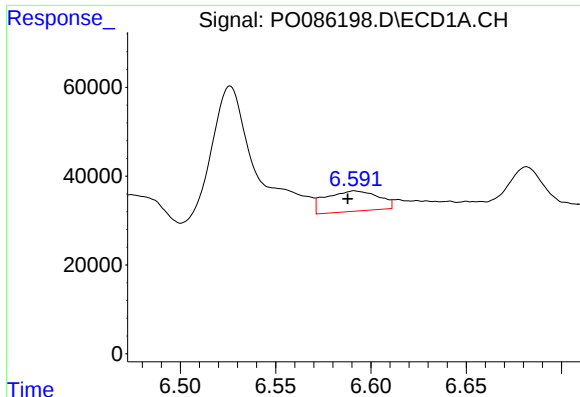
#24 AR-1248-4

R.T.: 6.526 min
Delta R.T.: -0.022 min
Response: 473457
Conc: 147.08 ng/ml



#24 AR-1248-4

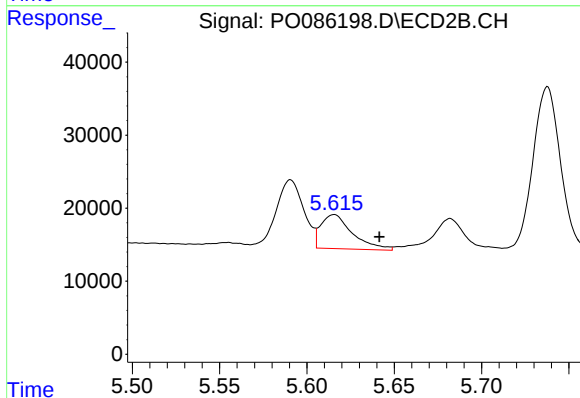
R.T.: 5.236 min
Delta R.T.: -0.010 min
Response: 41294
Conc: 25.79 ng/ml



#25 AR-1248-5

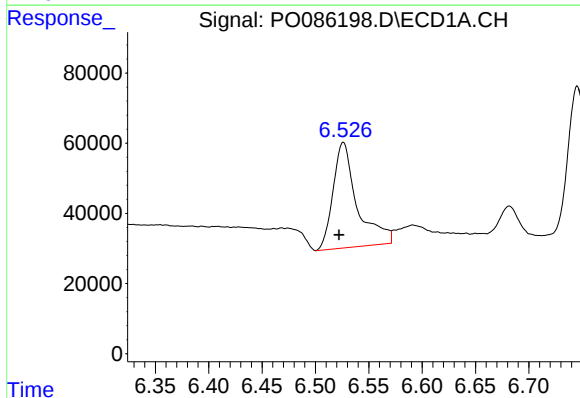
R.T.: 6.591 min
Delta R.T.: 0.004 min
Response: 88062
Conc: 28.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



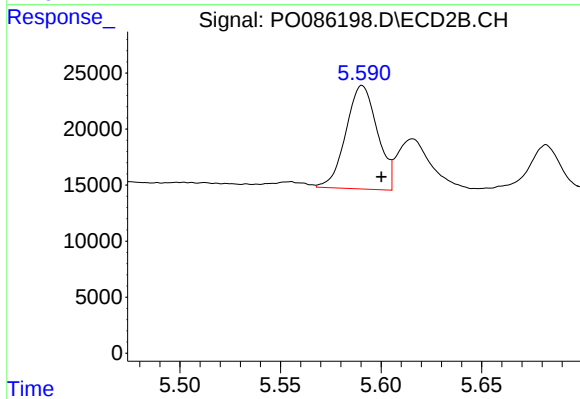
#25 AR-1248-5

R.T.: 5.616 min
Delta R.T.: -0.026 min
Response: 58753
Conc: 37.40 ng/ml



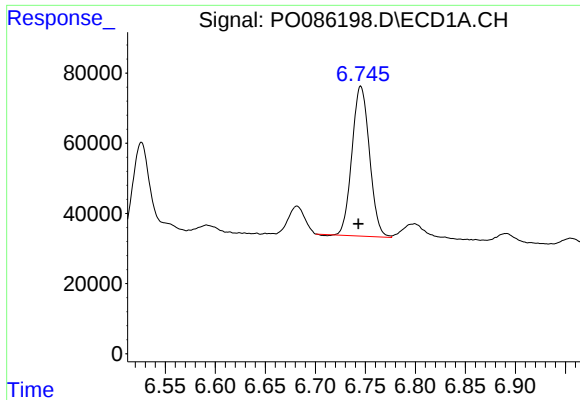
#26 AR-1254-1

R.T.: 6.526 min
Delta R.T.: 0.004 min
Response: 473457
Conc: 140.69 ng/ml



#26 AR-1254-1

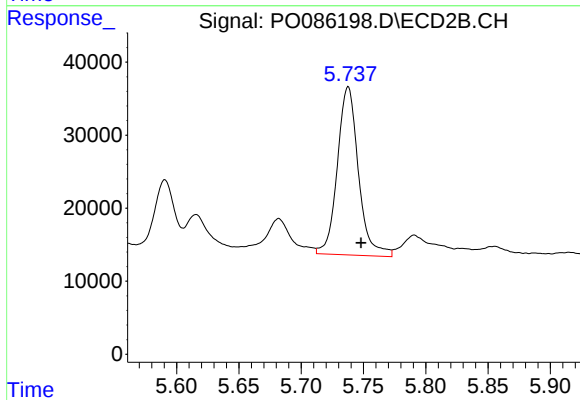
R.T.: 5.591 min
Delta R.T.: -0.010 min
Response: 100583
Conc: 39.93 ng/ml



#27 AR-1254-2

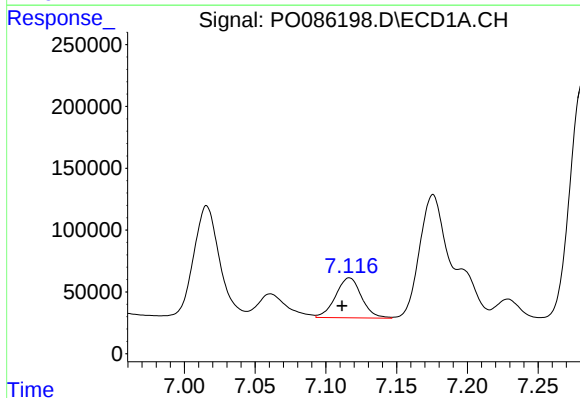
R.T.: 6.745 min
Delta R.T.: 0.002 min
Response: 519786
Conc: 105.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



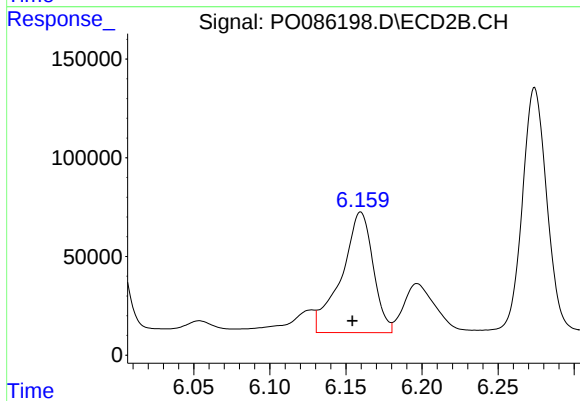
#27 AR-1254-2

R.T.: 5.738 min
Delta R.T.: -0.010 min
Response: 271643
Conc: 124.05 ng/ml



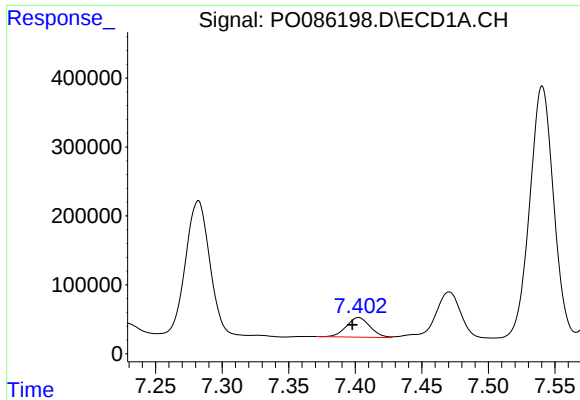
#28 AR-1254-3

R.T.: 7.117 min
Delta R.T.: 0.005 min
Response: 413523
Conc: 81.85 ng/ml



#28 AR-1254-3

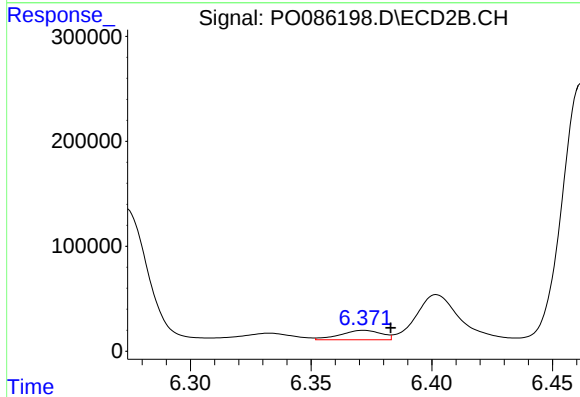
R.T.: 6.160 min
Delta R.T.: 0.005 min
Response: 882164
Conc: 249.69 ng/ml



#29 AR-1254-4

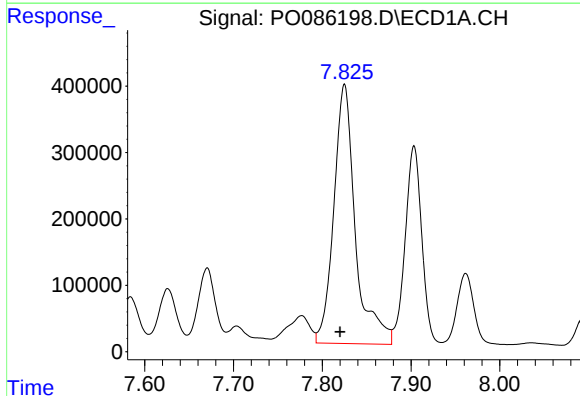
R.T.: 7.402 min
Delta R.T.: 0.005 min
Response: 354550
Conc: 95.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



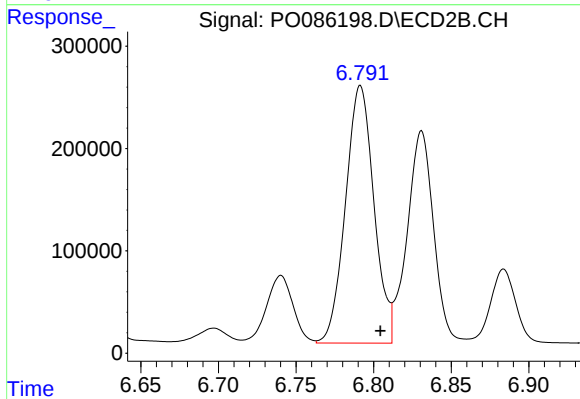
#29 AR-1254-4

R.T.: 6.372 min
Delta R.T.: -0.011 min
Response: 105538
Conc: 47.71 ng/ml



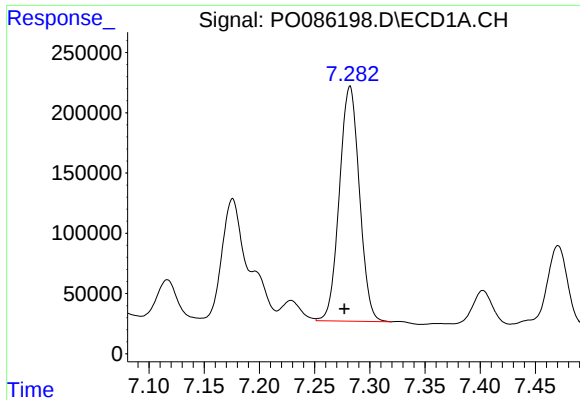
#30 AR-1254-5

R.T.: 7.825 min
Delta R.T.: 0.005 min
Response: 6597109
Conc: 1693.09 ng/ml



#30 AR-1254-5

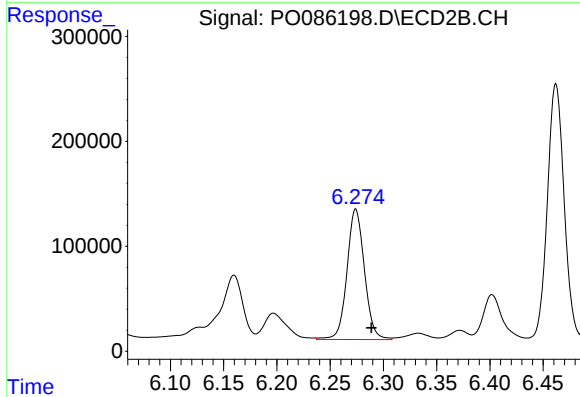
R.T.: 6.792 min
Delta R.T.: -0.013 min
Response: 3213603
Conc: 1086.47 ng/ml



#31 AR-1260-1

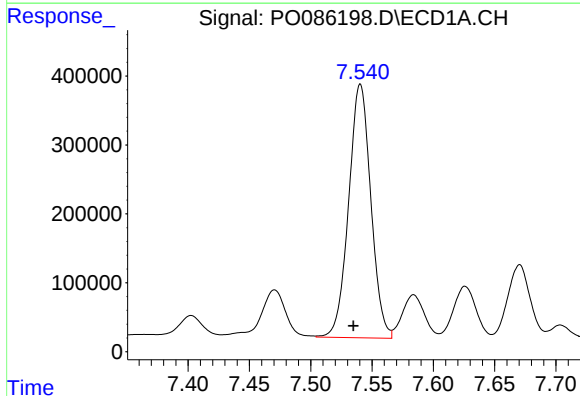
R.T.: 7.282 min
Delta R.T.: 0.005 min
Response: 2462463
Conc: 813.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



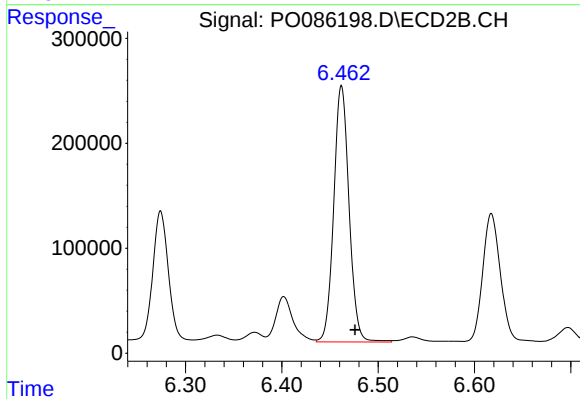
#31 AR-1260-1

R.T.: 6.274 min
Delta R.T.: -0.015 min
Response: 1419005
Conc: 729.07 ng/ml



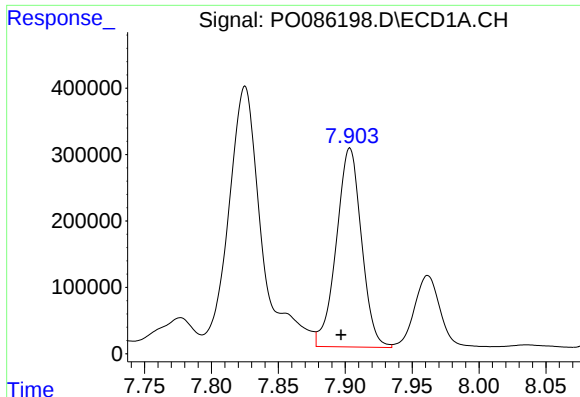
#32 AR-1260-2

R.T.: 7.540 min
Delta R.T.: 0.006 min
Response: 4636554
Conc: 1281.70 ng/ml



#32 AR-1260-2

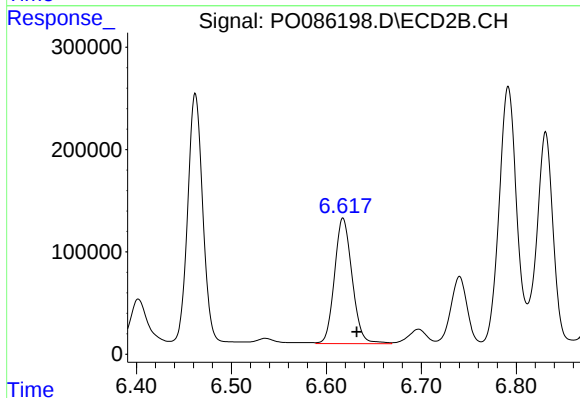
R.T.: 6.462 min
Delta R.T.: -0.014 min
Response: 2703431
Conc: 1150.24 ng/ml



#33 AR-1260-3

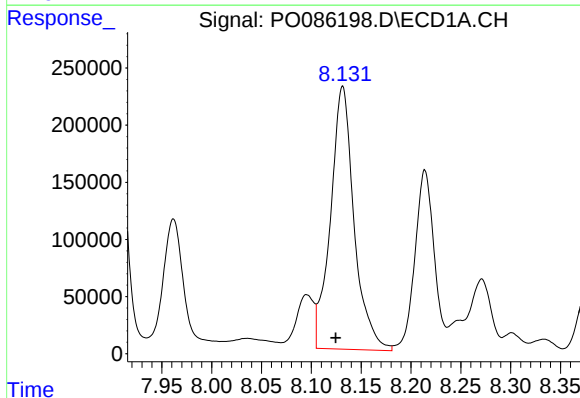
R.T.: 7.903 min
Delta R.T.: 0.007 min
Response: 3924734
Conc: 1422.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



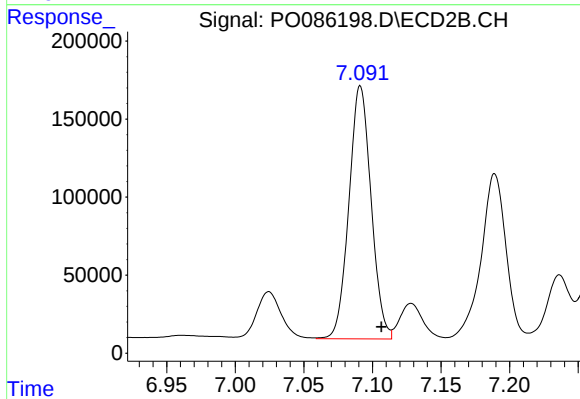
#33 AR-1260-3

R.T.: 6.618 min
Delta R.T.: -0.014 min
Response: 1584385
Conc: 736.83 ng/ml



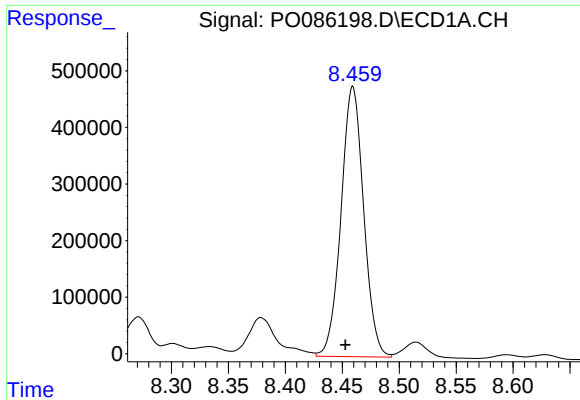
#34 AR-1260-4

R.T.: 8.131 min
Delta R.T.: 0.007 min
Response: 3794895
Conc: 1124.75 ng/ml



#34 AR-1260-4

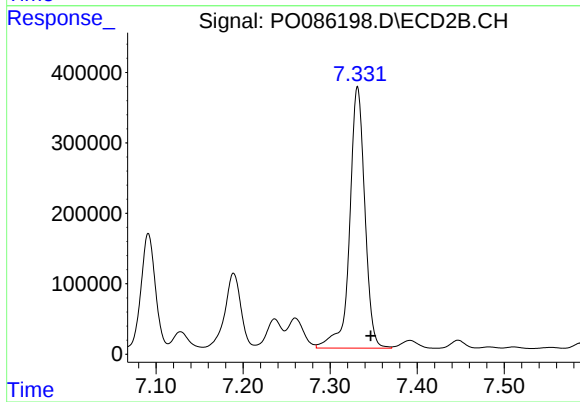
R.T.: 7.091 min
Delta R.T.: -0.015 min
Response: 1824771
Conc: 1013.40 ng/ml



#35 AR-1260-5

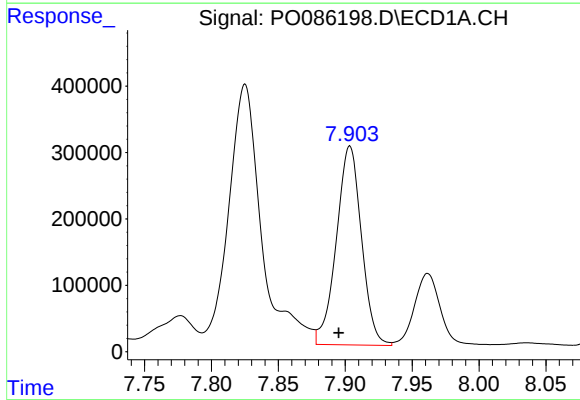
R.T.: 8.459 min
Delta R.T.: 0.007 min
Response: 6602669
Conc: 1070.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



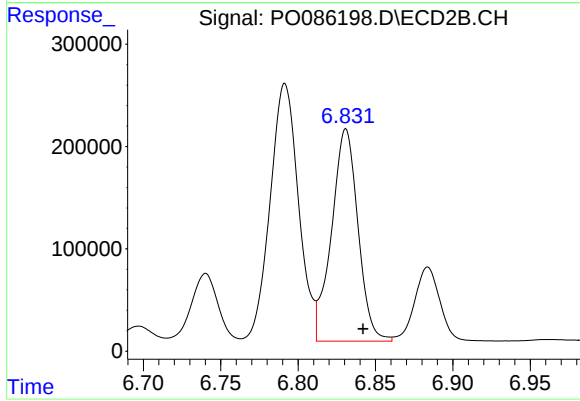
#35 AR-1260-5

R.T.: 7.332 min
Delta R.T.: -0.015 min
Response: 4501716
Conc: 1039.22 ng/ml



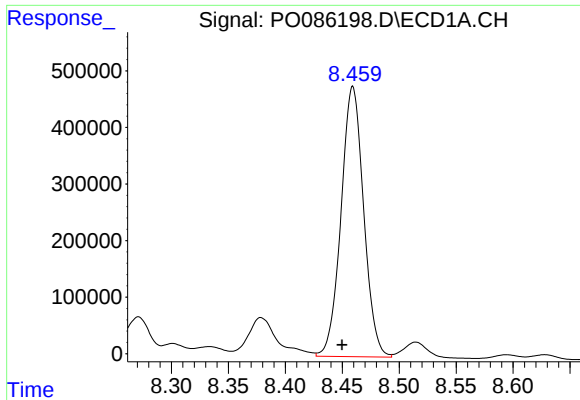
#36 AR-1262-1

R.T.: 7.903 min
Delta R.T.: 0.008 min
Response: 3924734
Conc: 867.78 ng/ml



#36 AR-1262-1

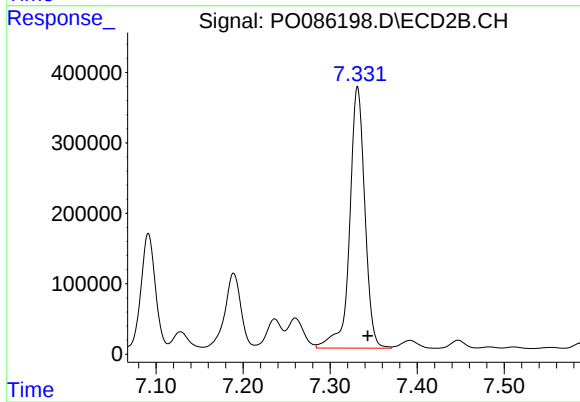
R.T.: 6.831 min
Delta R.T.: -0.011 min
Response: 2468581
Conc: 817.02 ng/ml



#37 AR-1262-2

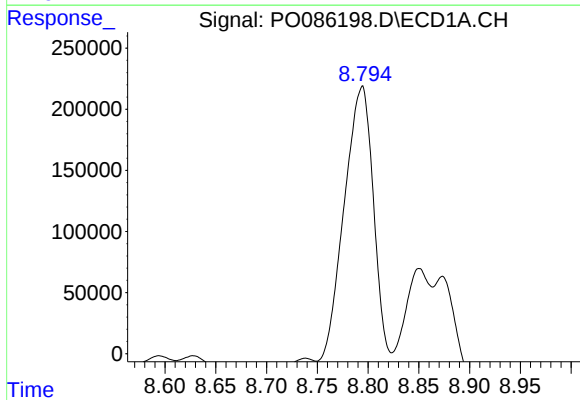
R.T.: 8.459 min
Delta R.T.: 0.009 min
Response: 6602669
Conc: 843.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



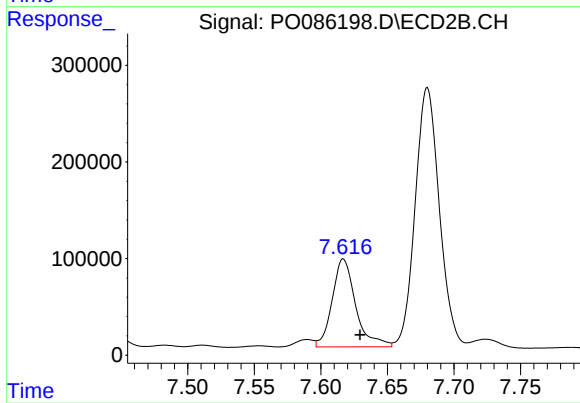
#37 AR-1262-2

R.T.: 7.332 min
Delta R.T.: -0.012 min
Response: 4501716
Conc: 819.50 ng/ml



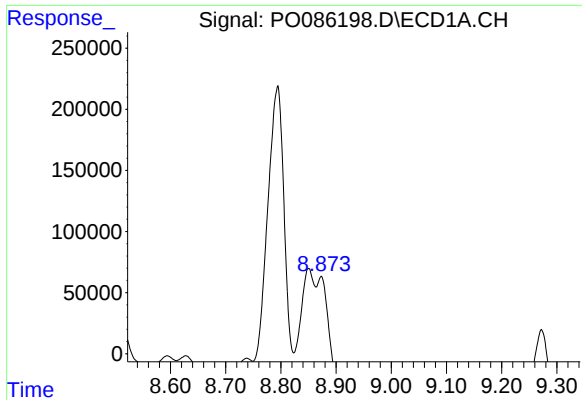
#38 AR-1262-3

R.T.: 8.794 min
Delta R.T.: 0.021 min
Response: 4808401
Conc: 914.27 ng/ml



#38 AR-1262-3

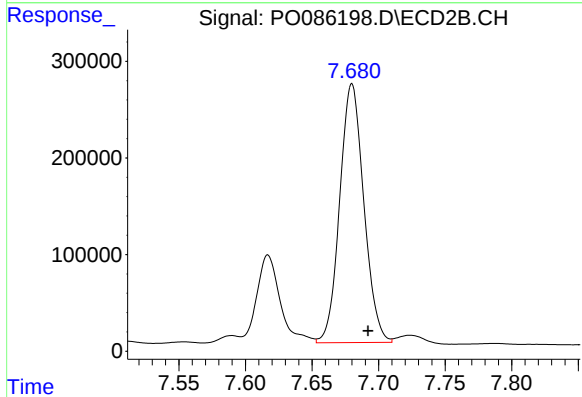
R.T.: 7.617 min
Delta R.T.: -0.012 min
Response: 1117780
Conc: 530.27 ng/ml



#39 AR-1262-4

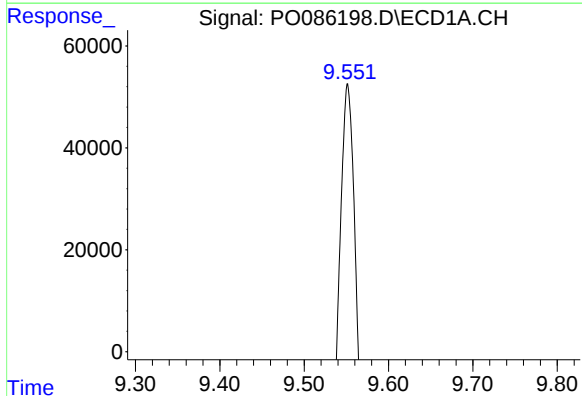
R.T.: 8.873 min
Delta R.T.: 0.009 min
Response: 1124437
Conc: 469.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



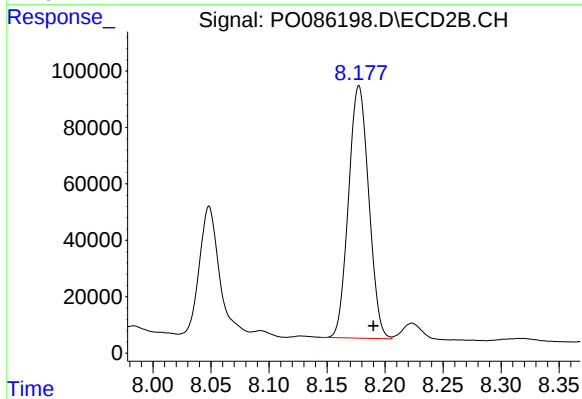
#39 AR-1262-4

R.T.: 7.680 min
Delta R.T.: -0.012 min
Response: 3375457
Conc: 851.61 ng/ml



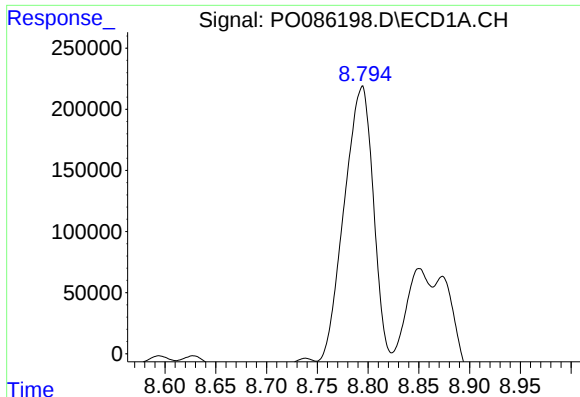
#40 AR-1262-5

R.T.: 9.552 min
Delta R.T.: 0.013 min
Response: 1860222
Conc: 674.00 ng/ml



#40 AR-1262-5

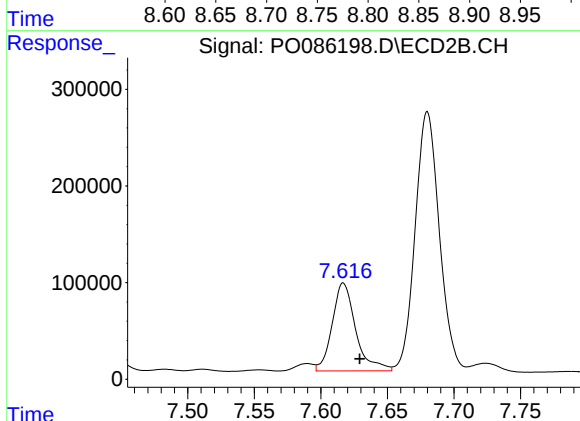
R.T.: 8.177 min
Delta R.T.: -0.012 min
Response: 1084885
Conc: 605.59 ng/ml



#41 AR-1268-1

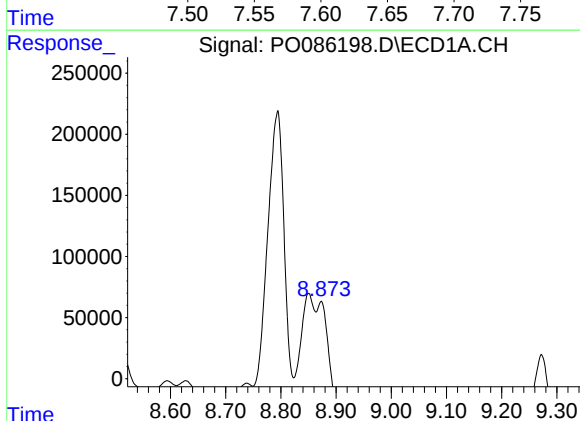
R.T.: 8.794 min
Delta R.T.: 0.024 min
Response: 4808401
Conc: 550.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



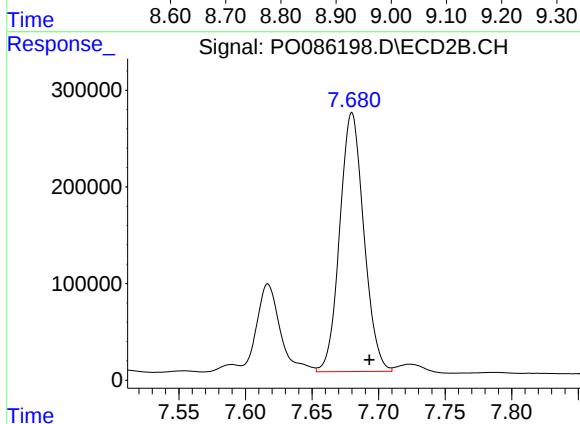
#41 AR-1268-1

R.T.: 7.617 min
Delta R.T.: -0.012 min
Response: 1117780
Conc: 183.19 ng/ml



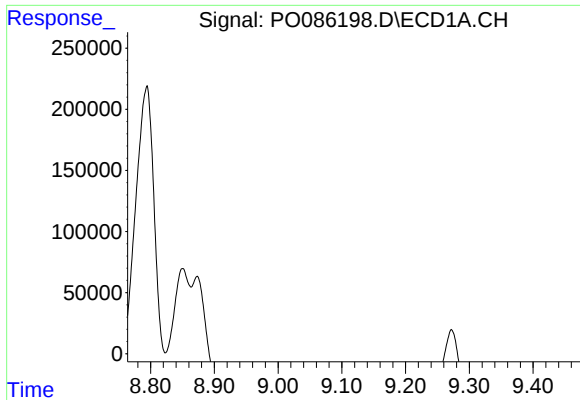
#42 AR-1268-2

R.T.: 8.873 min
Delta R.T.: 0.007 min
Response: 1124437
Conc: 140.58 ng/ml



#42 AR-1268-2

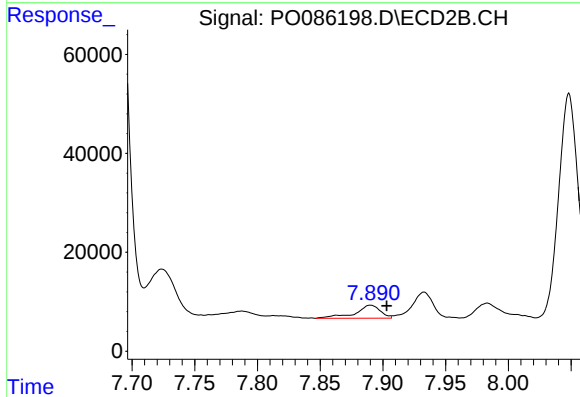
R.T.: 7.680 min
Delta R.T.: -0.013 min
Response: 3375457
Conc: 614.88 ng/ml



#43 AR-1268-3

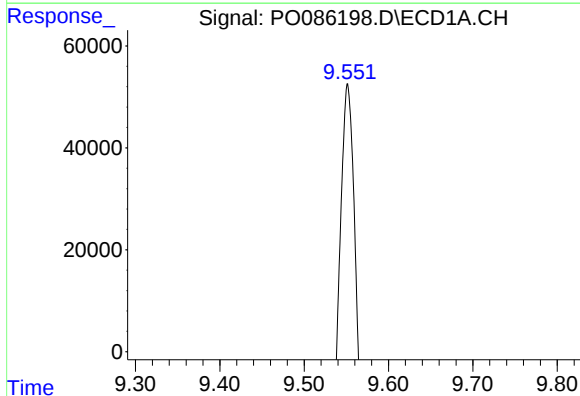
R.T.: 9.111 min
Delta R.T.: 0.008 min
Response: 62020
Conc: 9.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



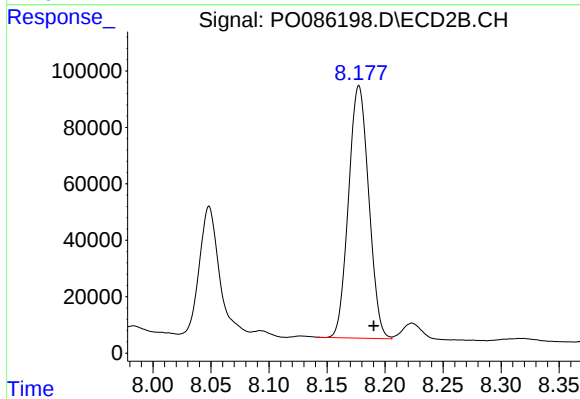
#43 AR-1268-3

R.T.: 7.890 min
Delta R.T.: -0.013 min
Response: 36601
Conc: 8.05 ng/ml



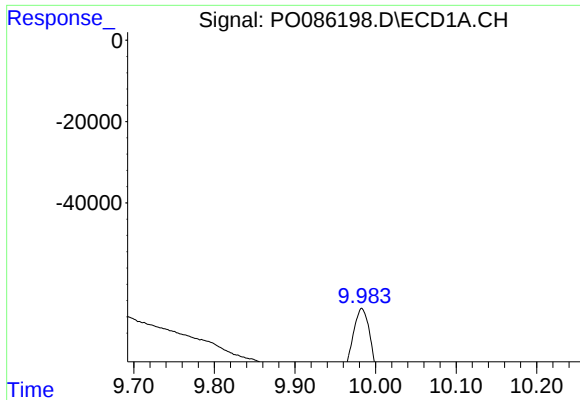
#44 AR-1268-4

R.T.: 9.552 min
Delta R.T.: 0.011 min
Response: 1860222
Conc: 616.11 ng/ml



#44 AR-1268-4

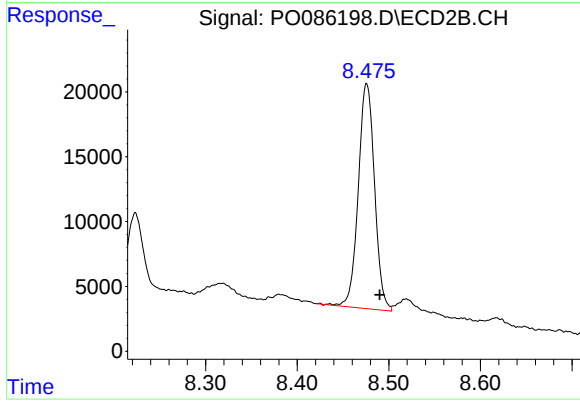
R.T.: 8.177 min
Delta R.T.: -0.013 min
Response: 1084885
Conc: 555.63 ng/ml



#45 AR-1268-5

R.T.: 9.983 min
Delta R.T.: 0.012 min
Response: 413546
Conc: 18.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.476 min
Delta R.T.: -0.014 min
Response: 214577
Conc: 14.64 ng/ml