

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051722\
 Data File : P0086114.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 May 2022 17:53
 Operator : YP\AJ
 Sample : N2863-09
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 18 01:37:24 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...	4.482	3.681	2499162	983578	24.610	22.568
2)	SA Decachlor...	10.340	8.745	1291743	701563	24.376	20.670
Target Compounds							
3)	L1 AR-1016-1	5.594f	0.000	205765	0	64.384	N.D. #
5)	L1 AR-1016-3	5.805f	0.000	14292	0	5.212	N.D. #
6)	L1 AR-1016-4	5.805f	0.000	14292	0	6.448	N.D. #
8)	L2 AR-1221-1	4.691	0.000	41564	0	33.948	N.D. #
9)	L2 AR-1221-2	4.791	3.986	35747	13633	39.160	35.375
10)	L2 AR-1221-3	4.854	4.062	56617	7034	21.008	5.792 #
11)	L3 AR-1232-1	4.854	4.062	56617	7034	27.657	7.612 #
12)	L3 AR-1232-2	5.355f	0.000	50726	0	53.862	N.D. #
14)	L3 AR-1232-4	5.805f	0.000	14292	0	16.429	N.D. #
15)	L3 AR-1232-5	5.971	0.000	8374	0	12.646	N.D. #
16)	L4 AR-1242-1	5.594f	0.000	205765	0	75.694	N.D. #
18)	L4 AR-1242-3	5.805f	0.000	14292	0	6.083	N.D. #
19)	L4 AR-1242-4	5.805f	0.000	14292	0	7.540	N.D. #
20)	L4 AR-1242-5	6.526f	5.595	16501	12830	9.014	11.282 #
21)	L5 AR-1248-1	5.594f	0.000	205765	0	101.871	N.D. #
22)	L5 AR-1248-2	5.971	0.000	8374	0	3.104	N.D. #
24)	L5 AR-1248-4	6.526	0.000	16501	0	5.126	N.D. #
25)	L5 AR-1248-5	6.526f	5.595f	16501	12830	5.302	8.167 #
26)	L6 AR-1254-1	6.526	5.595	16501	12830	4.903	5.094
27)	L6 AR-1254-2	6.747	5.742	47479	15673	9.648	7.157 #
28)	L6 AR-1254-3	7.118	6.165	84810	170604	16.786	48.287 #
29)	L6 AR-1254-4	7.405	6.377	74056	11106	19.882	5.020 #
30)	L6 AR-1254-5	7.826	6.796	1554183	730513	398.868	246.975 #
31)	L7 AR-1260-1	7.284	6.280	541270	283255	178.849	145.534
32)	L7 AR-1260-2	7.542	6.467	968301	497855	267.672	211.824
33)	L7 AR-1260-3	7.905	6.623	1075408	345308	389.641	160.588 #
34)	L7 AR-1260-4	8.134	7.096	1243395	483523	368.524	268.529 #
35)	L7 AR-1260-5	8.461	7.338	2173708	1303889	352.262	301.003
36)	L8 AR-1262-1	7.905	6.836	1075408	574619	237.780	190.179
37)	L8 AR-1262-2	8.461	7.338	2173708	1303889	277.723	237.362
38)	L8 AR-1262-3	8.797	7.623	1512326	296462	461.642	140.641 #
39)	L8 AR-1262-4	8.856	7.685	573930	964537	248.147	243.346
40)	L8 AR-1262-5	9.553	8.183	602455	338188	218.283	188.780
41)	L9 AR-1268-1	8.797	7.623	1512326	296462	173.224	48.586 #
42)	L9 AR-1268-2	8.875	7.685	290392	964537	36.304	175.703 #
43)	L9 AR-1268-3	0.000	7.896	0	16977	N.D.	3.735 #
44)	L9 AR-1268-4	9.553	8.183	602455	338188	199.534	173.204
45)	L9 AR-1268-5	9.984	8.481	144329	75097	6.600	5.124

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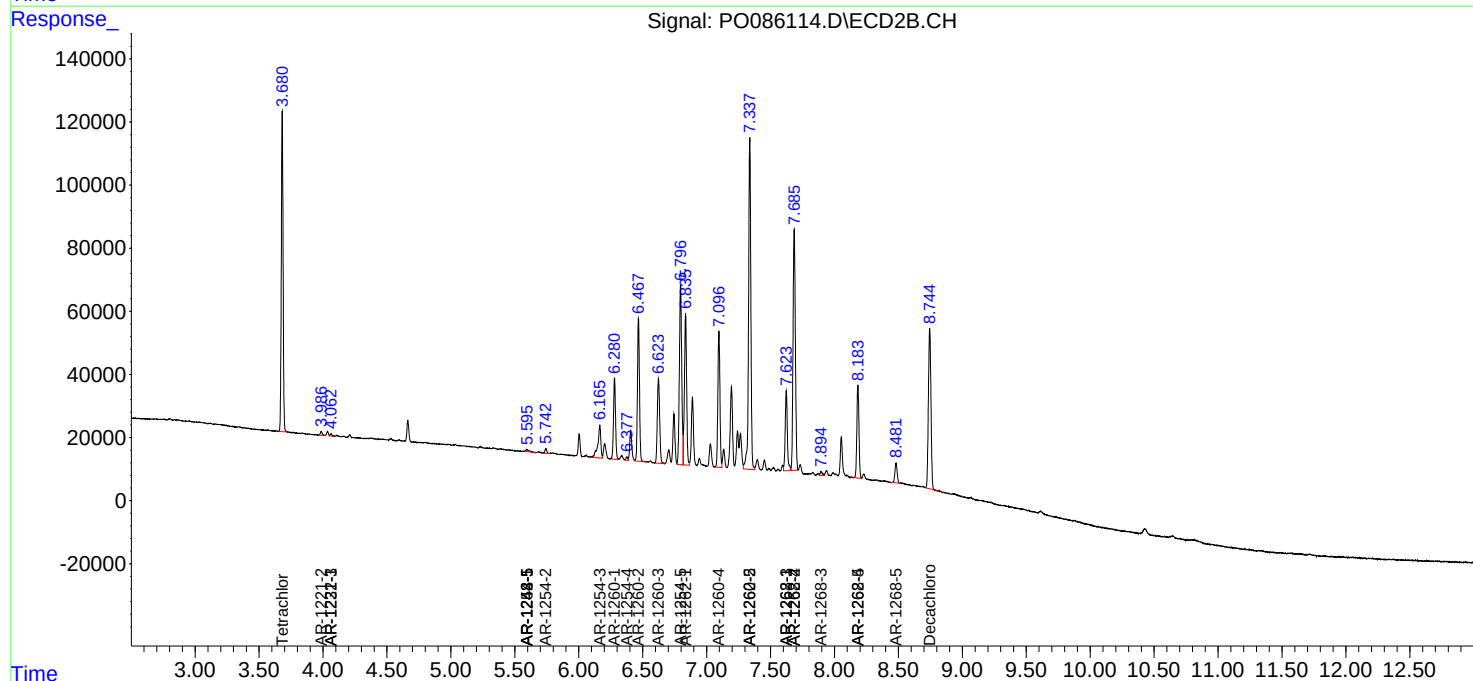
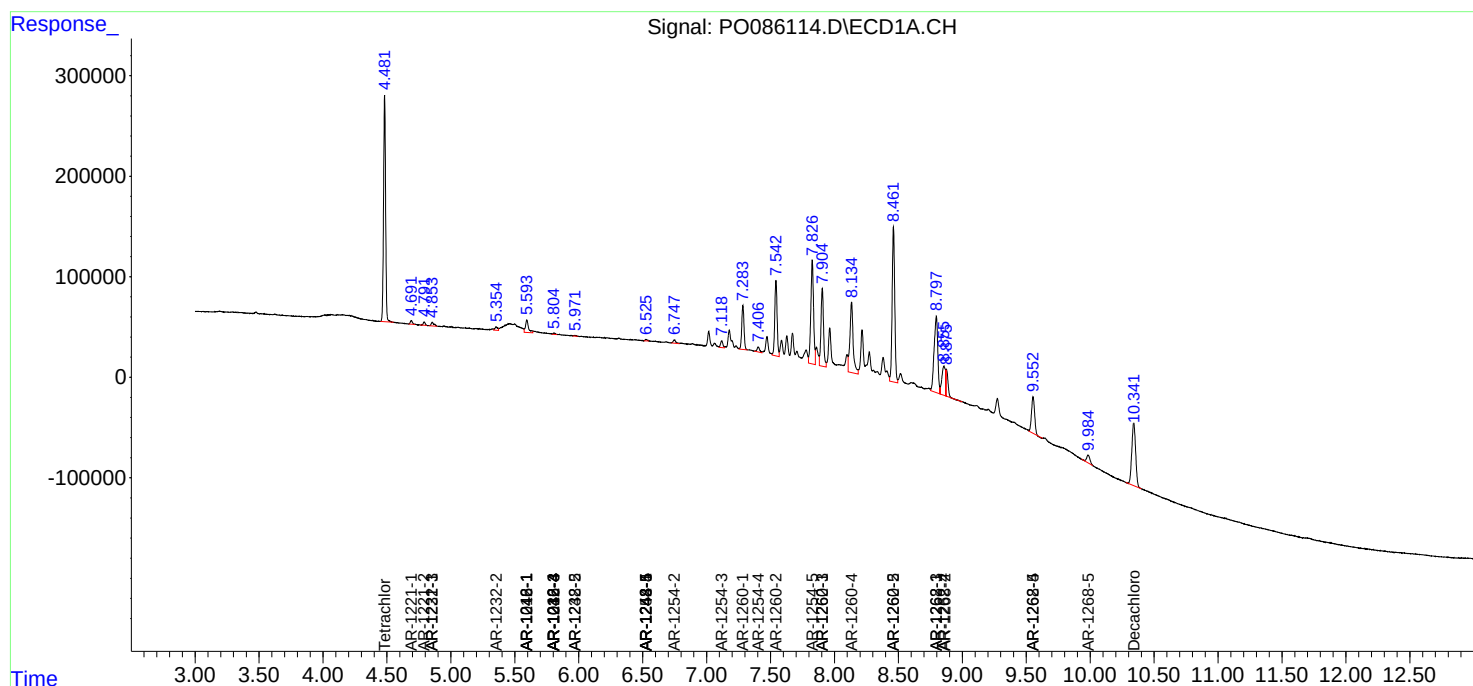
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

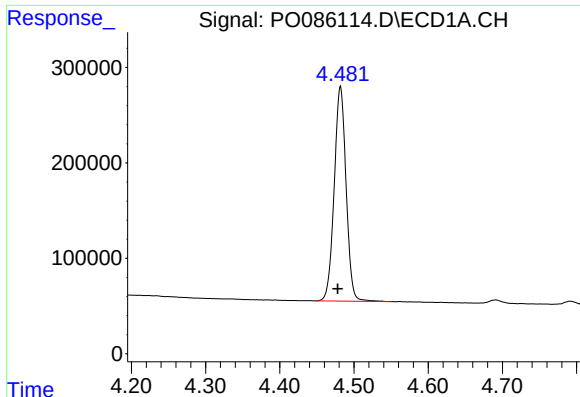
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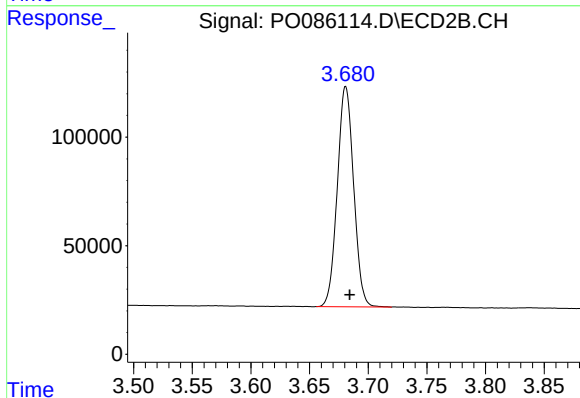




#1 Tetrachloro-m-xylene

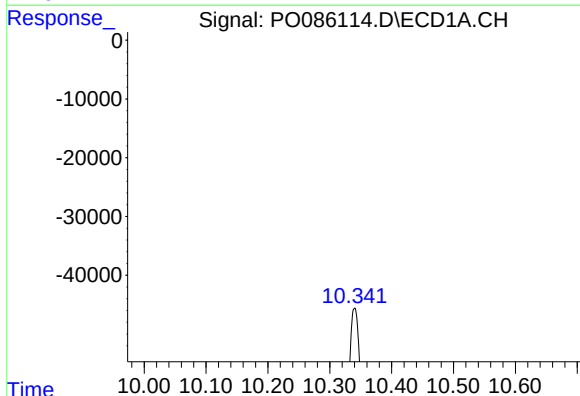
R.T.: 4.482 min
Delta R.T.: 0.004 min
Response: 2499162
Conc: 24.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



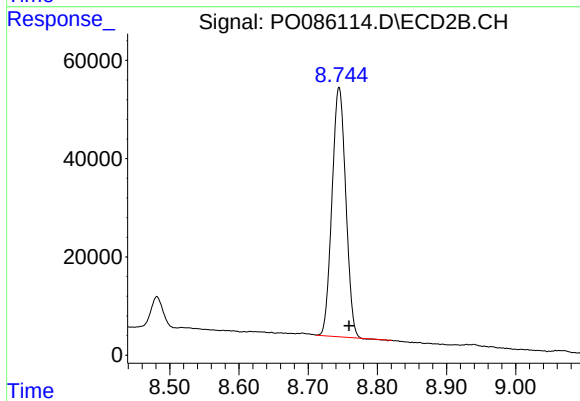
#1 Tetrachloro-m-xylene

R.T.: 3.681 min
Delta R.T.: -0.003 min
Response: 983578
Conc: 22.57 ng/ml



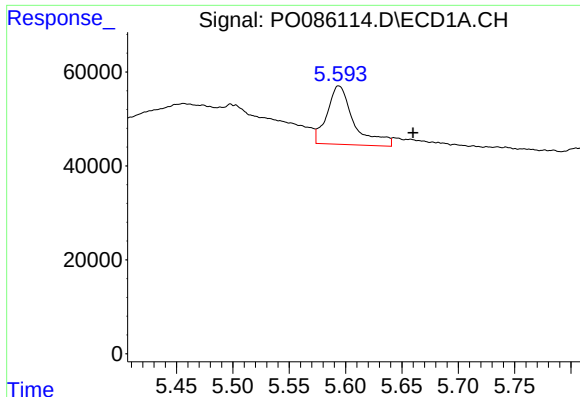
#2 Decachlorobiphenyl

R.T.: 10.340 min
Delta R.T.: 0.013 min
Response: 1291743
Conc: 24.38 ng/ml



#2 Decachlorobiphenyl

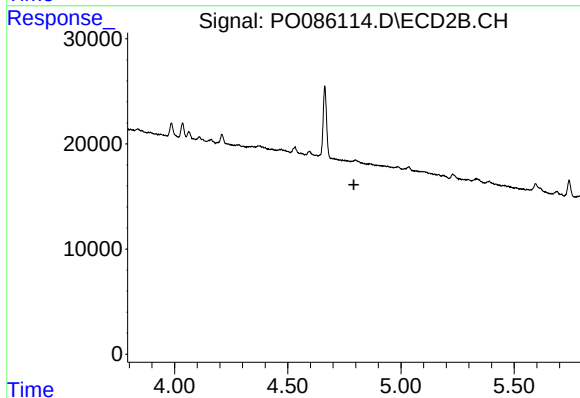
R.T.: 8.745 min
Delta R.T.: -0.014 min
Response: 701563
Conc: 20.67 ng/ml



#3 AR-1016-1

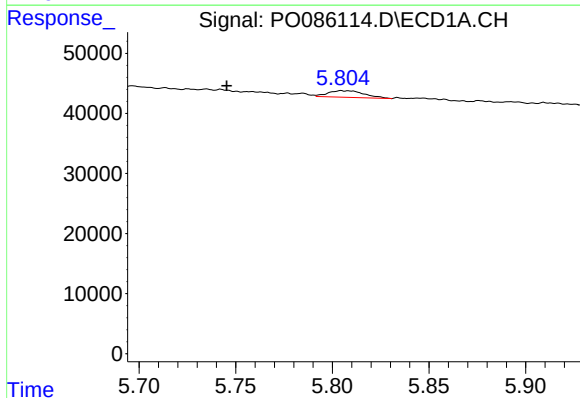
R.T.: 5.594 min
Delta R.T.: -0.066 min
Response: 205765
Conc: 64.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



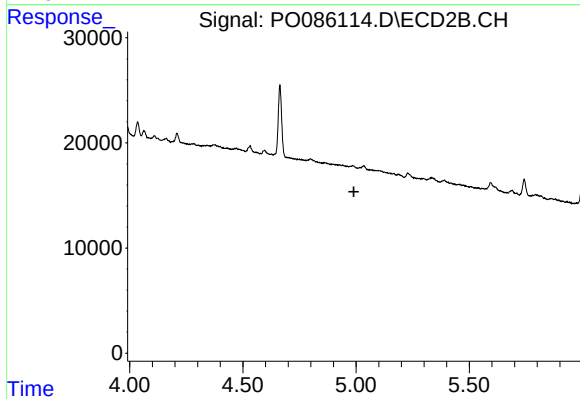
#3 AR-1016-1

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



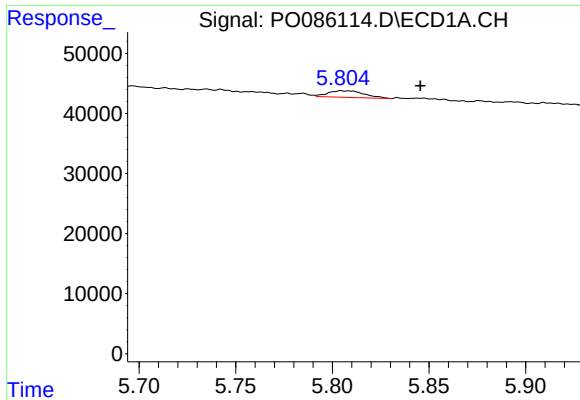
#5 AR-1016-3

R.T.: 5.805 min
Delta R.T.: 0.059 min
Response: 14292
Conc: 5.21 ng/ml



#5 AR-1016-3

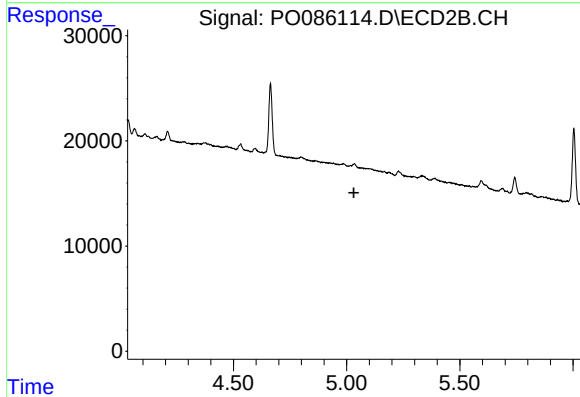
R.T.: 0.000 min
Exp R.T. : 4.990 min
Response: 0
Conc: N.D.



#6 AR-1016-4

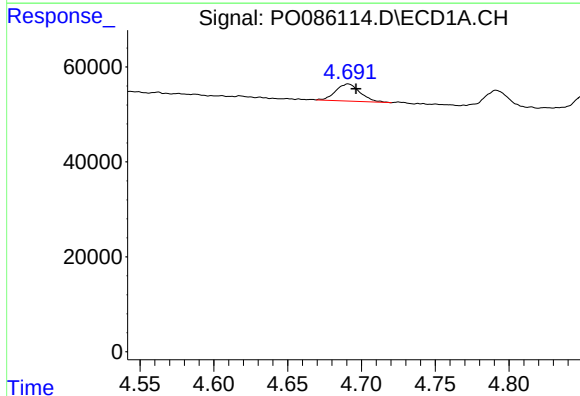
R.T.: 5.805 min
Delta R.T.: -0.041 min
Response: 14292
Conc: 6.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



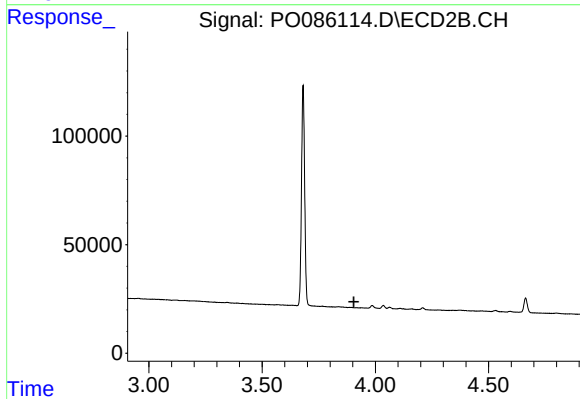
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.032 min
Response: 0
Conc: N.D.



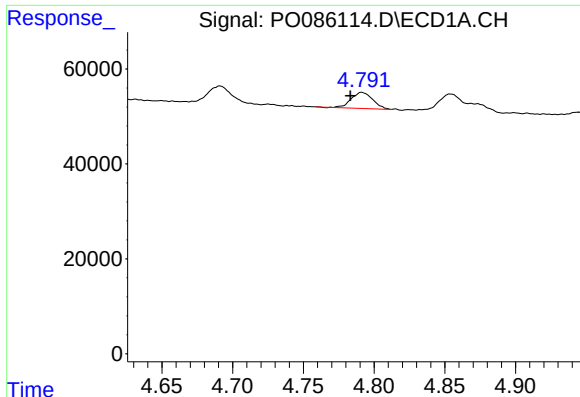
#8 AR-1221-1

R.T.: 4.691 min
Delta R.T.: -0.005 min
Response: 41564
Conc: 33.95 ng/ml



#8 AR-1221-1

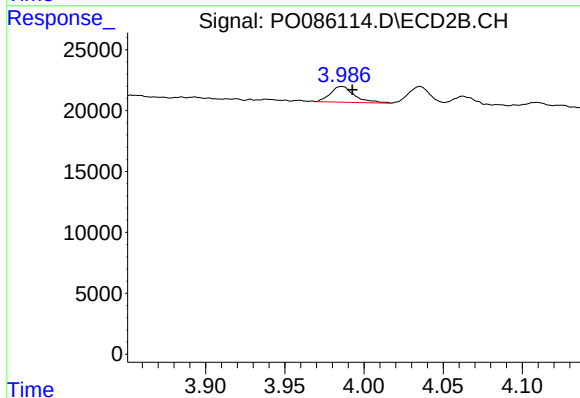
R.T.: 0.000 min
Exp R.T. : 3.905 min
Response: 0
Conc: N.D.



#9 AR-1221-2

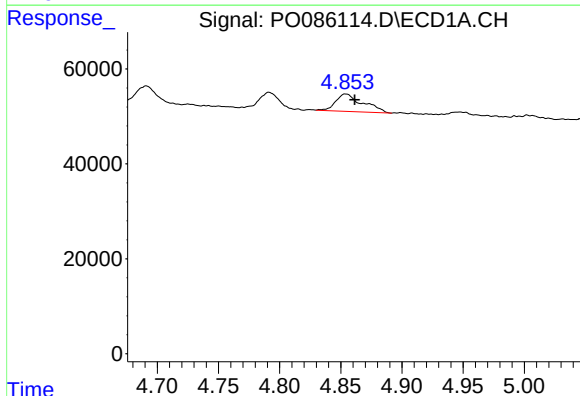
R.T.: 4.791 min
Delta R.T.: 0.008 min
Response: 35747
Conc: 39.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



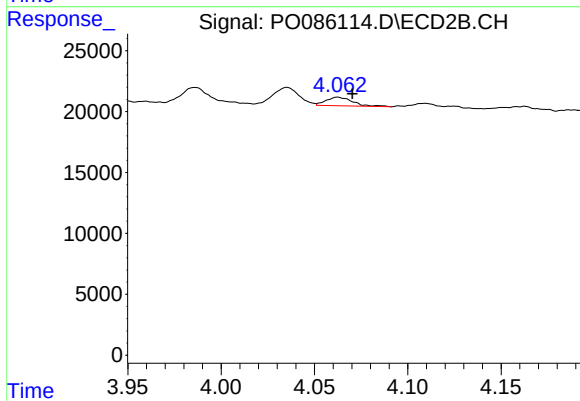
#9 AR-1221-2

R.T.: 3.986 min
Delta R.T.: -0.006 min
Response: 13633
Conc: 35.37 ng/ml



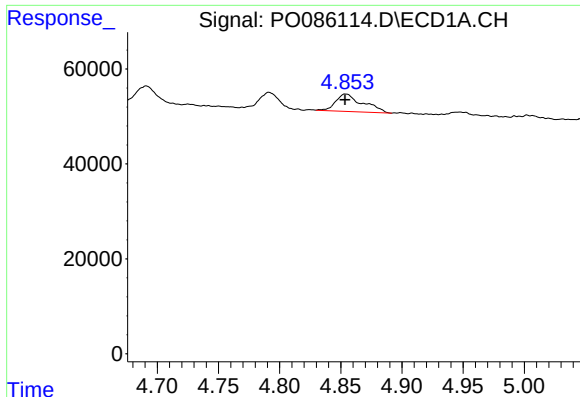
#10 AR-1221-3

R.T.: 4.854 min
Delta R.T.: -0.007 min
Response: 56617
Conc: 21.01 ng/ml



#10 AR-1221-3

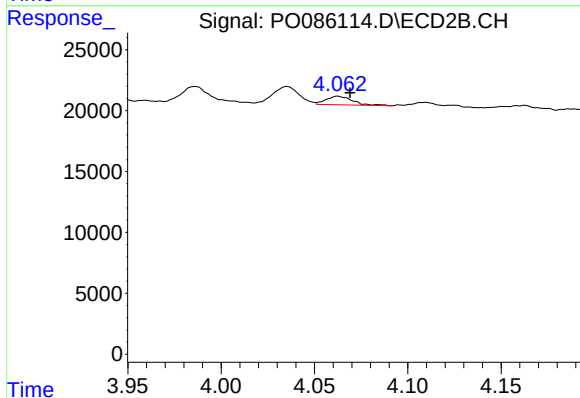
R.T.: 4.062 min
Delta R.T.: -0.008 min
Response: 7034
Conc: 5.79 ng/ml



#11 AR-1232-1

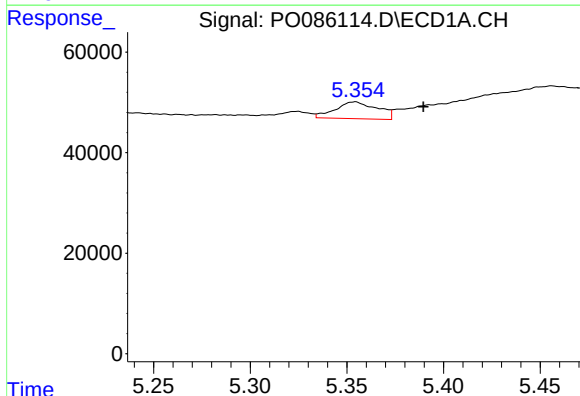
R.T.: 4.854 min
Delta R.T.: 0.000 min
Response: 56617
Conc: 27.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



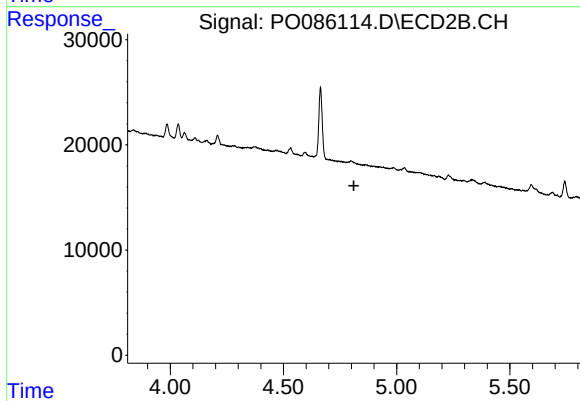
#11 AR-1232-1

R.T.: 4.062 min
Delta R.T.: -0.007 min
Response: 7034
Conc: 7.61 ng/ml



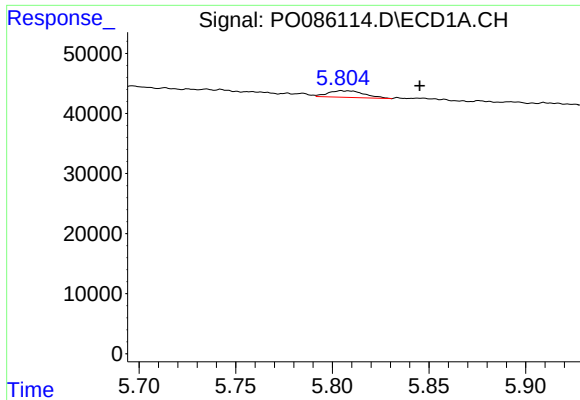
#12 AR-1232-2

R.T.: 5.355 min
Delta R.T.: -0.035 min
Response: 50726
Conc: 53.86 ng/ml



#12 AR-1232-2

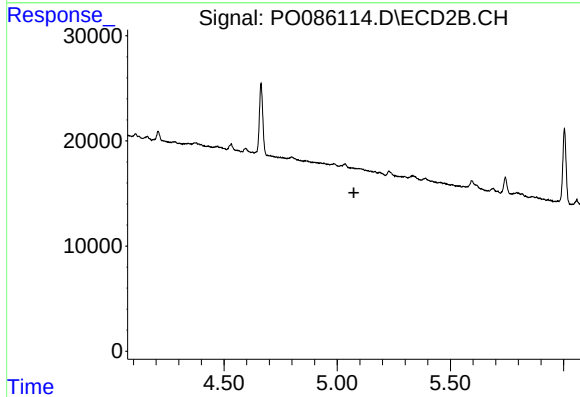
R.T.: 0.000 min
Exp R.T. : 4.811 min
Response: 0
Conc: N.D.



#14 AR-1232-4

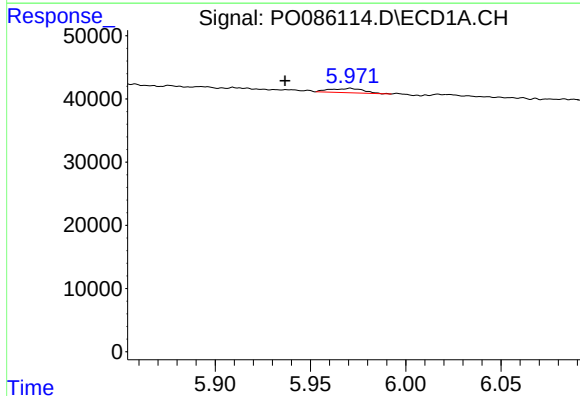
R.T.: 5.805 min
Delta R.T.: -0.041 min
Response: 14292
Conc: 16.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



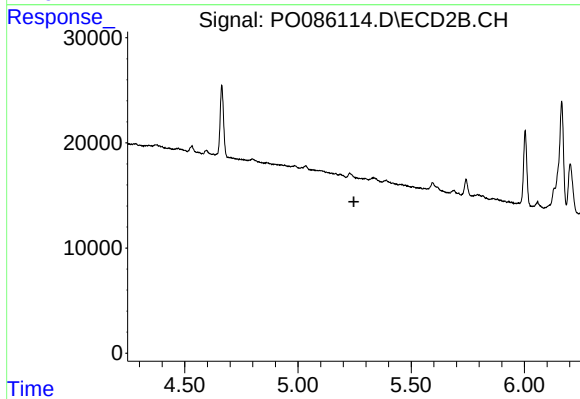
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.073 min
Response: 0
Conc: N.D.



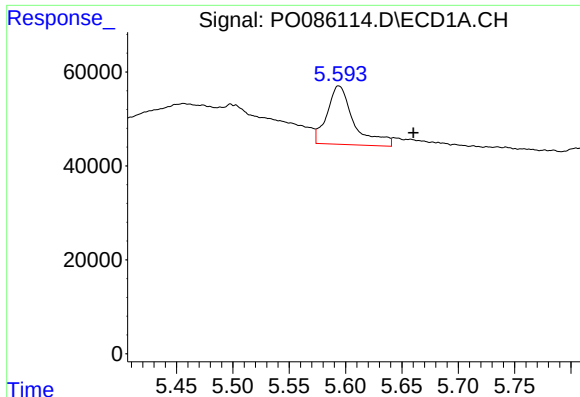
#15 AR-1232-5

R.T.: 5.971 min
Delta R.T.: 0.034 min
Response: 8374
Conc: 12.65 ng/ml



#15 AR-1232-5

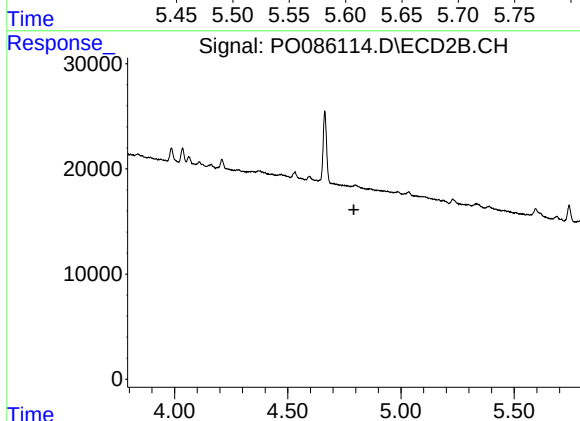
R.T.: 0.000 min
Exp R.T. : 5.247 min
Response: 0
Conc: N.D.



#16 AR-1242-1

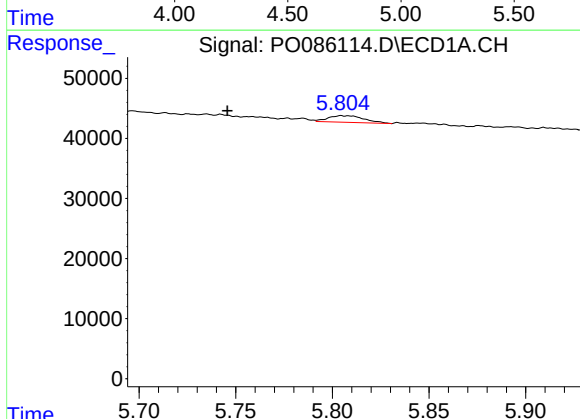
R.T.: 5.594 min
Delta R.T.: -0.067 min
Response: 205765
Conc: 75.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



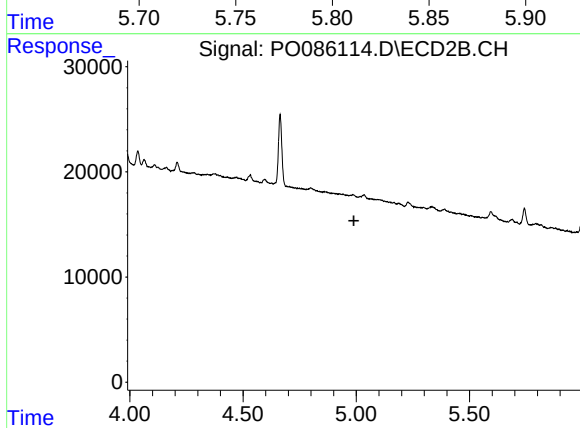
#16 AR-1242-1

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



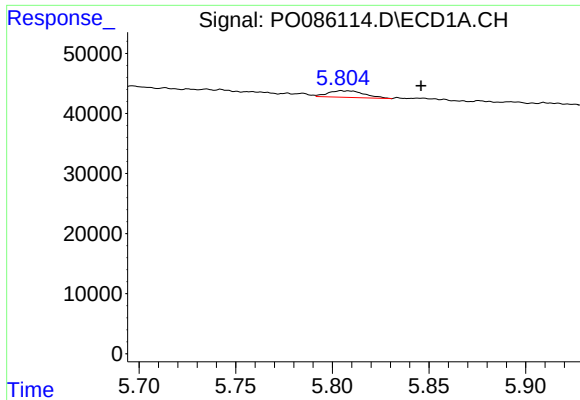
#18 AR-1242-3

R.T.: 5.805 min
Delta R.T.: 0.059 min
Response: 14292
Conc: 6.08 ng/ml



#18 AR-1242-3

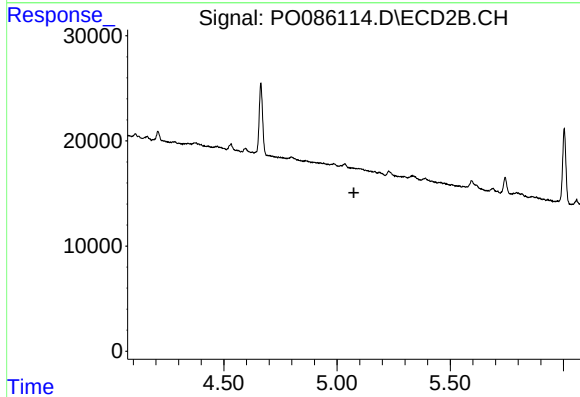
R.T.: 0.000 min
Exp R.T. : 4.989 min
Response: 0
Conc: N.D.



#19 AR-1242-4

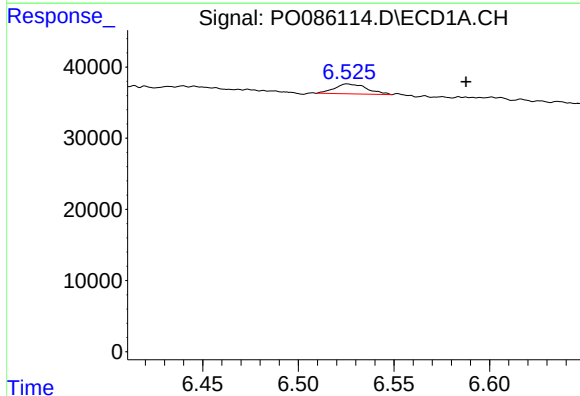
R.T.: 5.805 min
Delta R.T.: -0.041 min
Response: 14292
Conc: 7.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



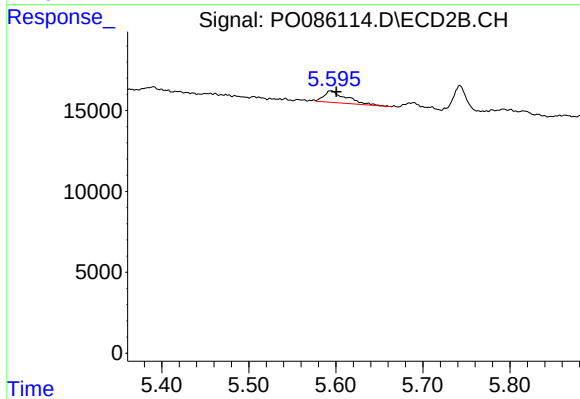
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.074 min
Response: 0
Conc: N.D.



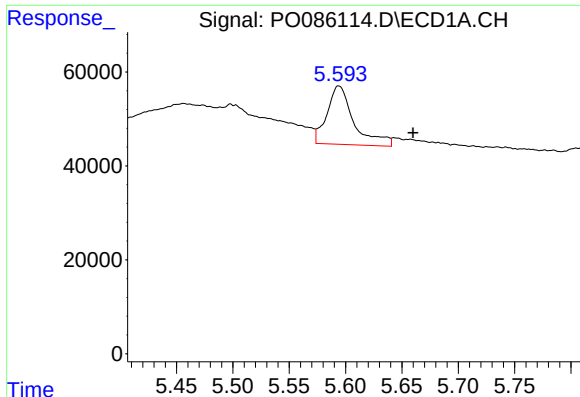
#20 AR-1242-5

R.T.: 6.526 min
Delta R.T.: -0.062 min
Response: 16501
Conc: 9.01 ng/ml



#20 AR-1242-5

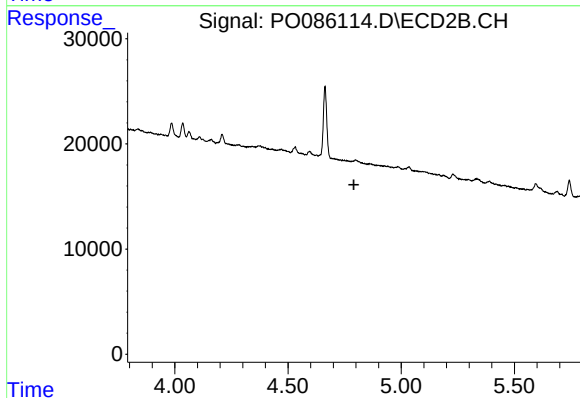
R.T.: 5.595 min
Delta R.T.: -0.006 min
Response: 12830
Conc: 11.28 ng/ml



#21 AR-1248-1

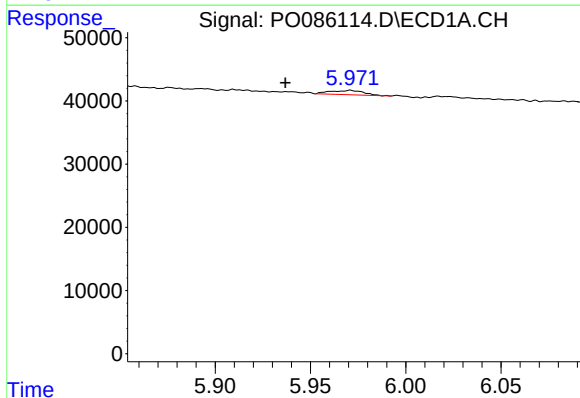
R.T.: 5.594 min
Delta R.T.: -0.066 min
Response: 205765
Conc: 101.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



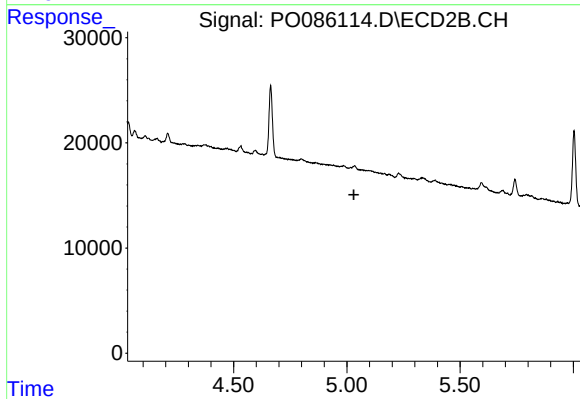
#21 AR-1248-1

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



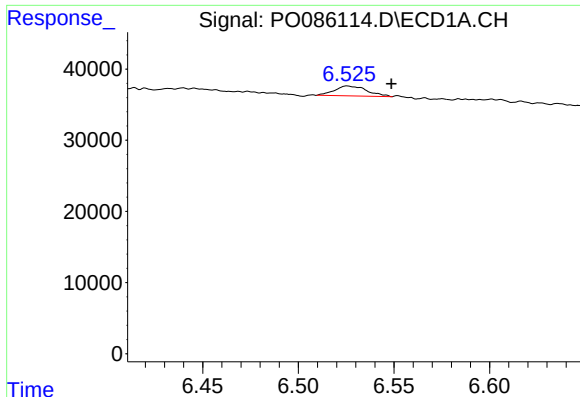
#22 AR-1248-2

R.T.: 5.971 min
Delta R.T.: 0.034 min
Response: 8374
Conc: 3.10 ng/ml



#22 AR-1248-2

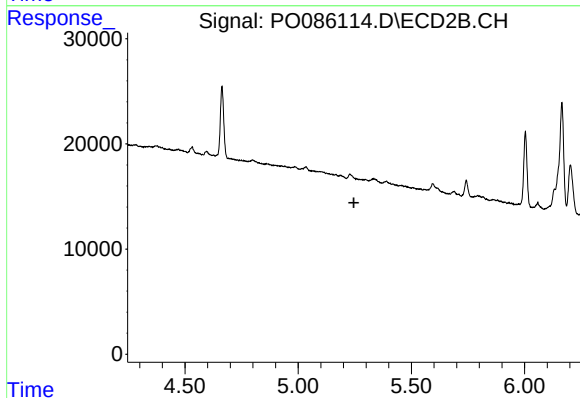
R.T.: 0.000 min
Exp R.T. : 5.031 min
Response: 0
Conc: N.D.



#24 AR-1248-4

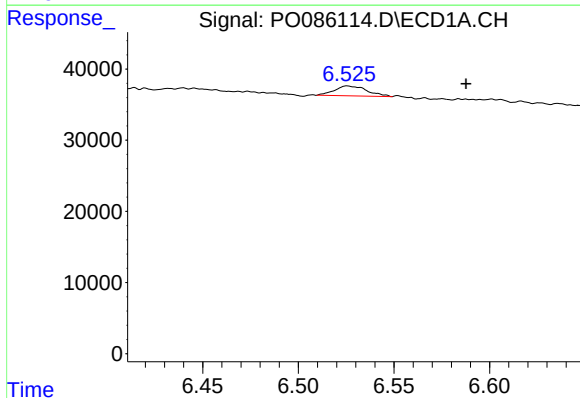
R.T.: 6.526 min
Delta R.T.: -0.023 min
Response: 16501
Conc: 5.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



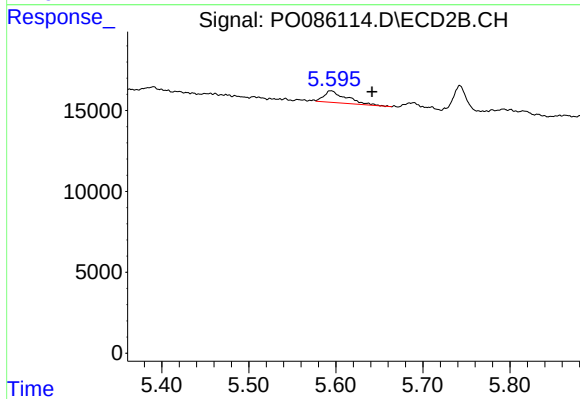
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.246 min
Response: 0
Conc: N.D.



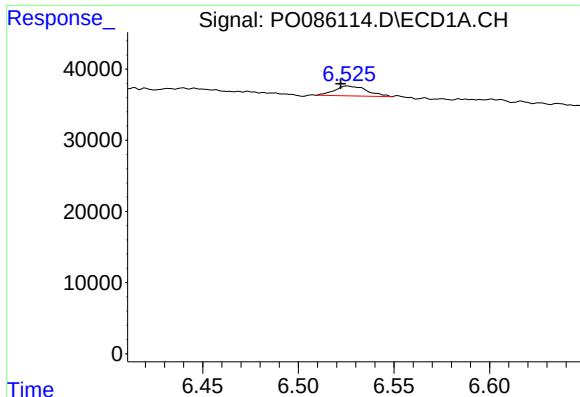
#25 AR-1248-5

R.T.: 6.526 min
Delta R.T.: -0.062 min
Response: 16501
Conc: 5.30 ng/ml



#25 AR-1248-5

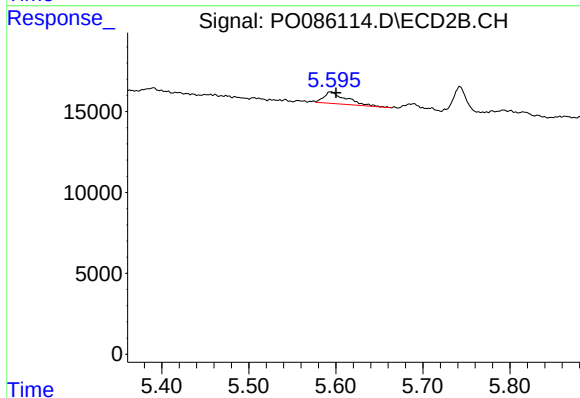
R.T.: 5.595 min
Delta R.T.: -0.047 min
Response: 12830
Conc: 8.17 ng/ml



#26 AR-1254-1

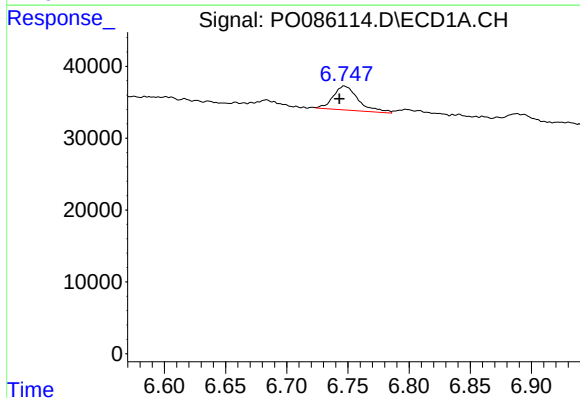
R.T.: 6.526 min
Delta R.T.: 0.003 min
Response: 16501
Conc: 4.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



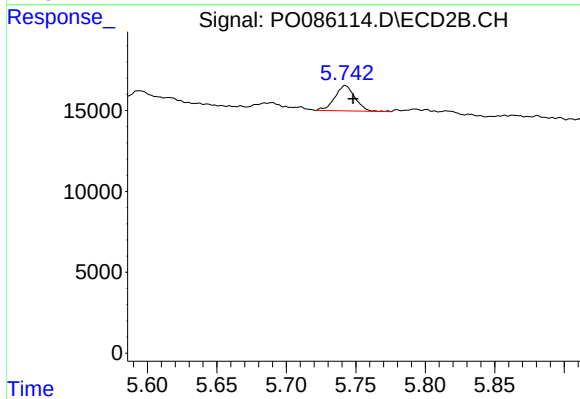
#26 AR-1254-1

R.T.: 5.595 min
Delta R.T.: -0.006 min
Response: 12830
Conc: 5.09 ng/ml



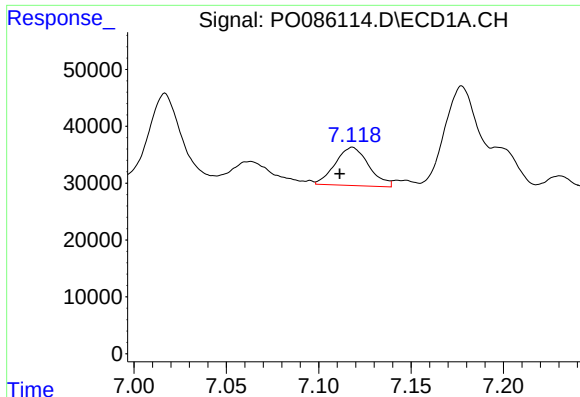
#27 AR-1254-2

R.T.: 6.747 min
Delta R.T.: 0.004 min
Response: 47479
Conc: 9.65 ng/ml



#27 AR-1254-2

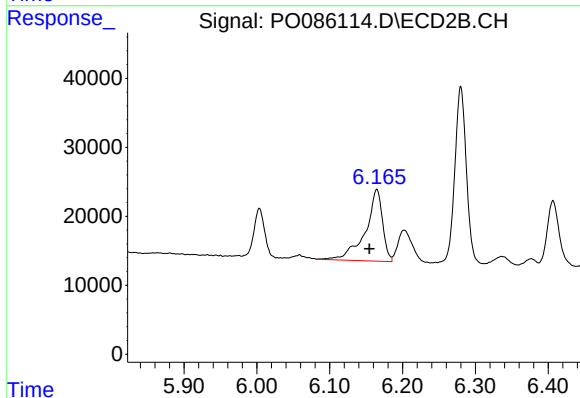
R.T.: 5.742 min
Delta R.T.: -0.006 min
Response: 15673
Conc: 7.16 ng/ml



#28 AR-1254-3

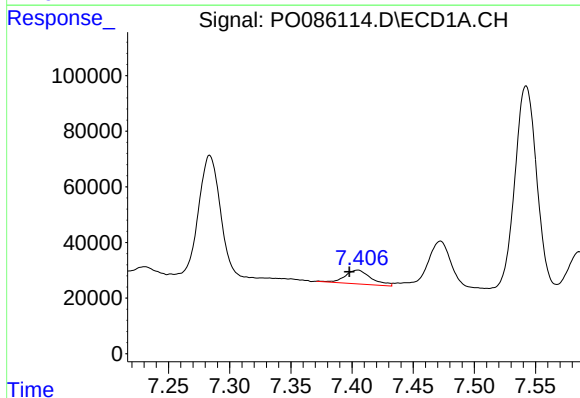
R.T.: 7.118 min
Delta R.T.: 0.007 min
Response: 84810
Conc: 16.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



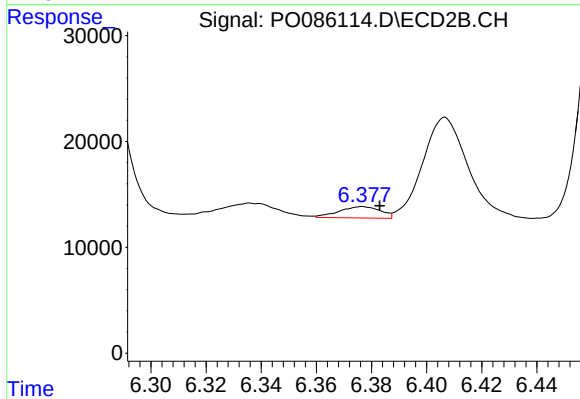
#28 AR-1254-3

R.T.: 6.165 min
Delta R.T.: 0.011 min
Response: 170604
Conc: 48.29 ng/ml



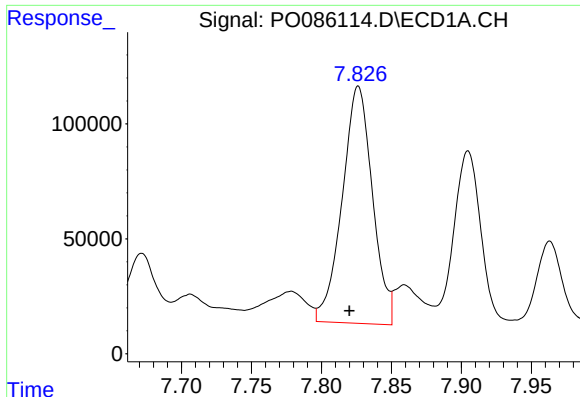
#29 AR-1254-4

R.T.: 7.405 min
Delta R.T.: 0.007 min
Response: 74056
Conc: 19.88 ng/ml



#29 AR-1254-4

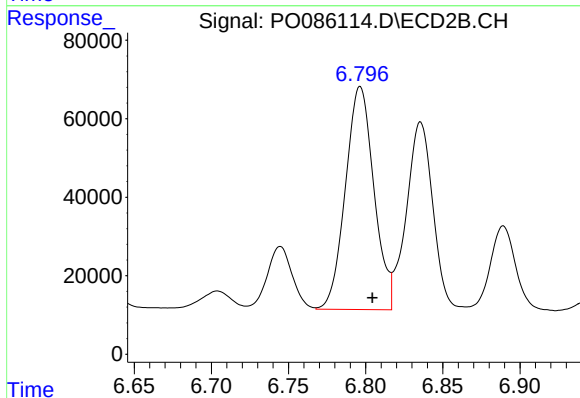
R.T.: 6.377 min
Delta R.T.: -0.006 min
Response: 11106
Conc: 5.02 ng/ml



#30 AR-1254-5

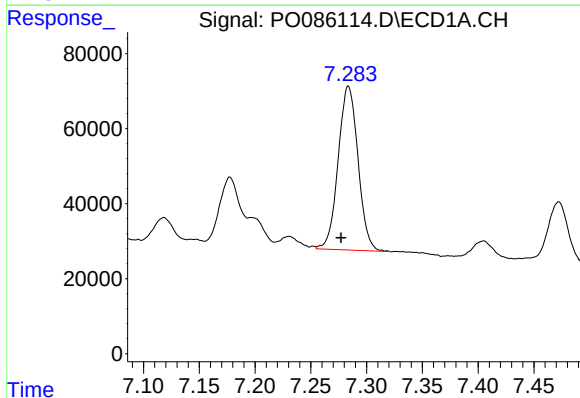
R.T.: 7.826 min
Delta R.T.: 0.006 min
Response: 1554183
Conc: 398.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



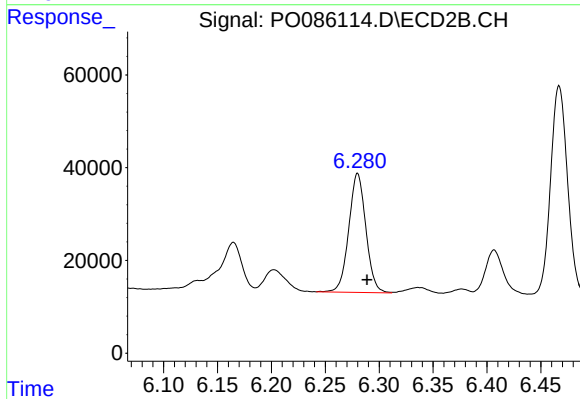
#30 AR-1254-5

R.T.: 6.796 min
Delta R.T.: -0.008 min
Response: 730513
Conc: 246.98 ng/ml



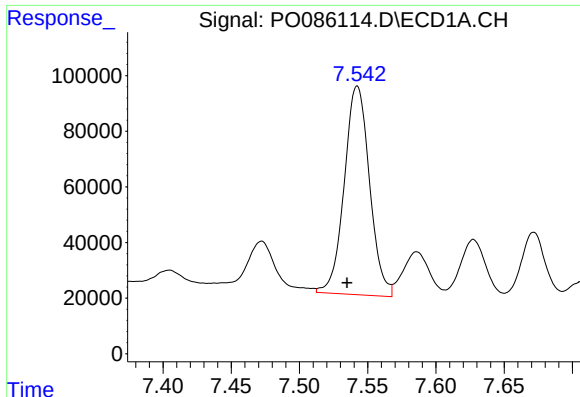
#31 AR-1260-1

R.T.: 7.284 min
Delta R.T.: 0.007 min
Response: 541270
Conc: 178.85 ng/ml



#31 AR-1260-1

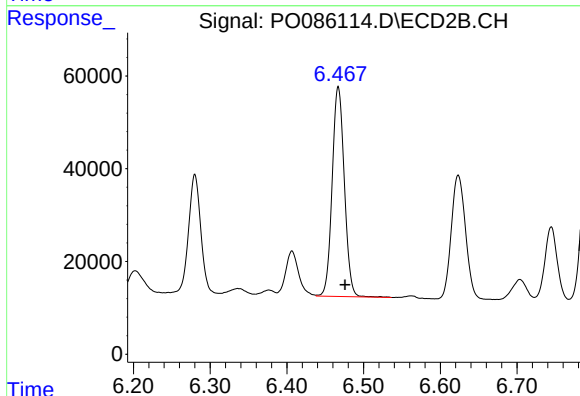
R.T.: 6.280 min
Delta R.T.: -0.009 min
Response: 283255
Conc: 145.53 ng/ml



#32 AR-1260-2

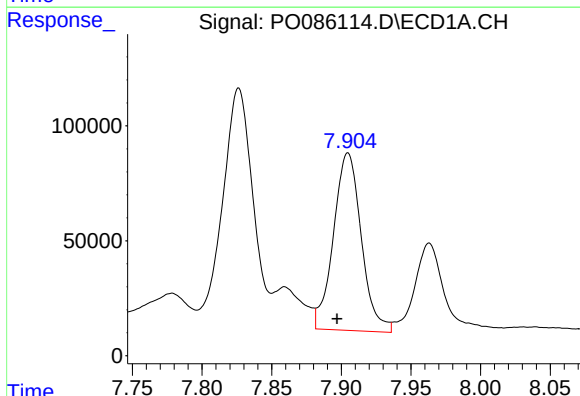
R.T.: 7.542 min
Delta R.T.: 0.008 min
Response: 968301
Conc: 267.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



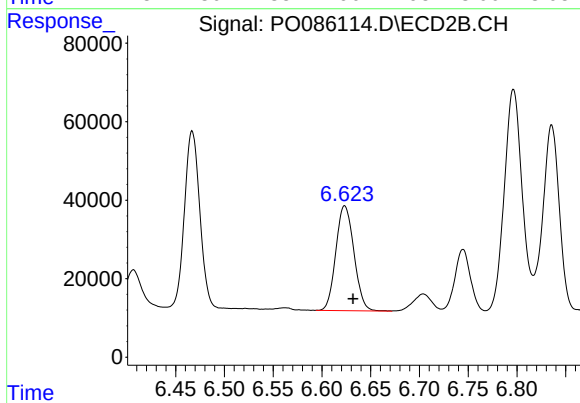
#32 AR-1260-2

R.T.: 6.467 min
Delta R.T.: -0.009 min
Response: 497855
Conc: 211.82 ng/ml



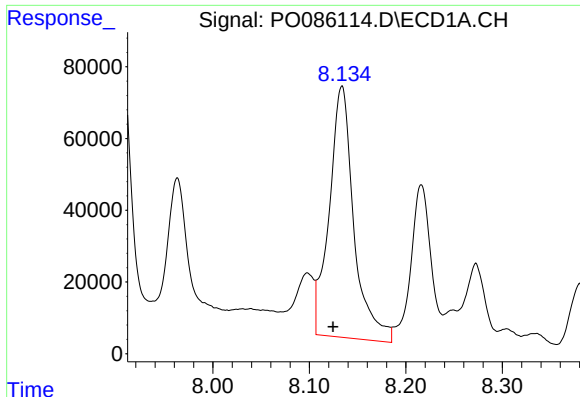
#33 AR-1260-3

R.T.: 7.905 min
Delta R.T.: 0.008 min
Response: 1075408
Conc: 389.64 ng/ml



#33 AR-1260-3

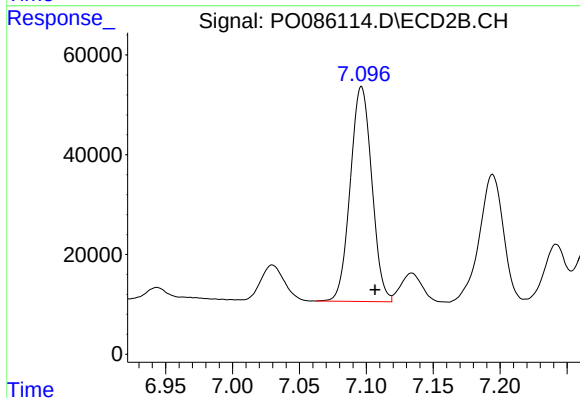
R.T.: 6.623 min
Delta R.T.: -0.008 min
Response: 345308
Conc: 160.59 ng/ml



#34 AR-1260-4

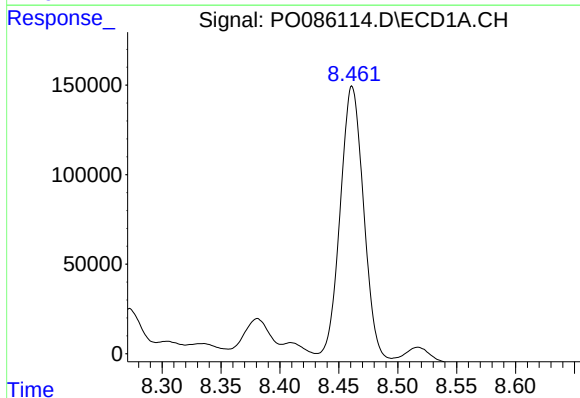
R.T.: 8.134 min
Delta R.T.: 0.009 min
Response: 1243395
Conc: 368.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



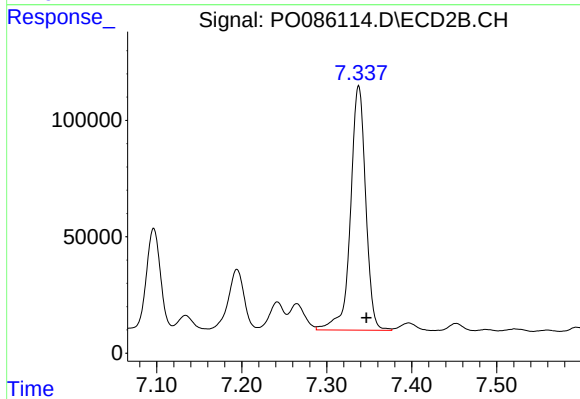
#34 AR-1260-4

R.T.: 7.096 min
Delta R.T.: -0.010 min
Response: 483523
Conc: 268.53 ng/ml



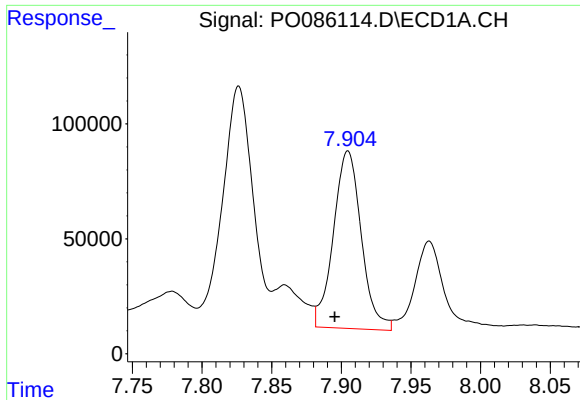
#35 AR-1260-5

R.T.: 8.461 min
Delta R.T.: 0.009 min
Response: 2173708
Conc: 352.26 ng/ml



#35 AR-1260-5

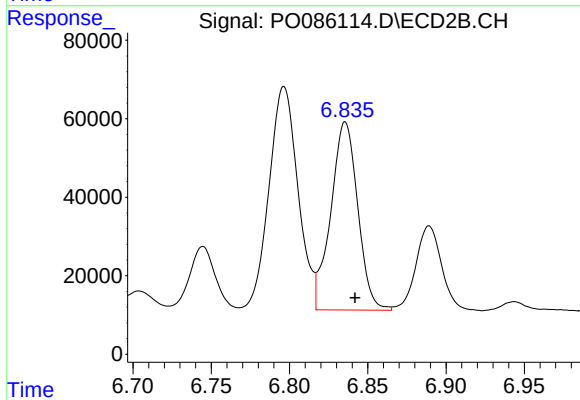
R.T.: 7.338 min
Delta R.T.: -0.009 min
Response: 1303889
Conc: 301.00 ng/ml



#36 AR-1262-1

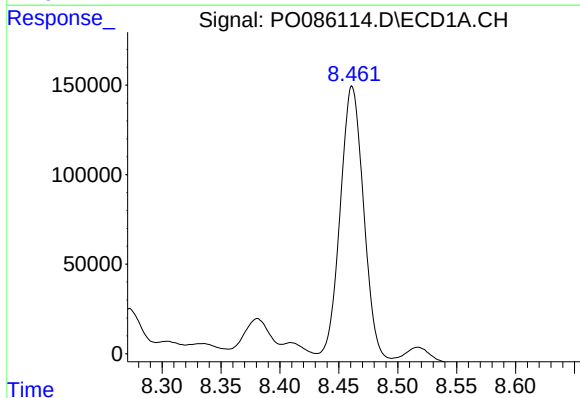
R.T.: 7.905 min
Delta R.T.: 0.010 min
Response: 1075408
Conc: 237.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



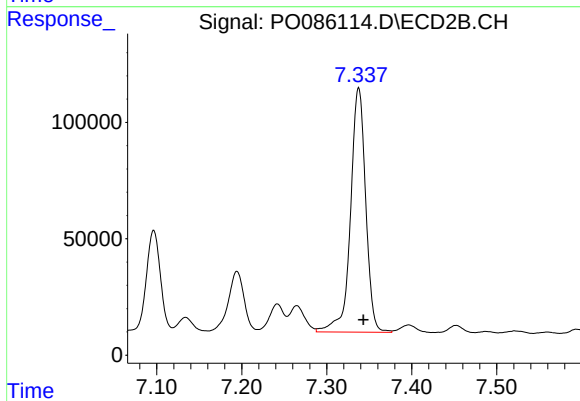
#36 AR-1262-1

R.T.: 6.836 min
Delta R.T.: -0.006 min
Response: 574619
Conc: 190.18 ng/ml



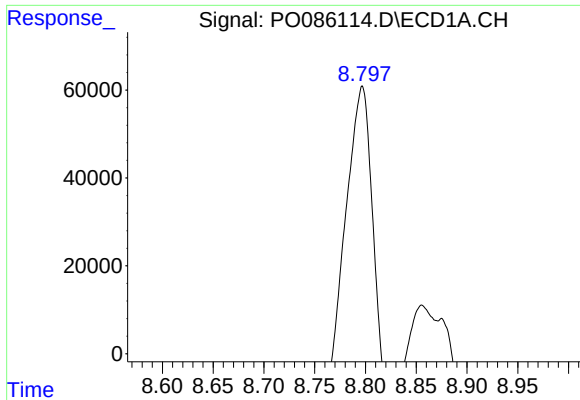
#37 AR-1262-2

R.T.: 8.461 min
Delta R.T.: 0.011 min
Response: 2173708
Conc: 277.72 ng/ml



#37 AR-1262-2

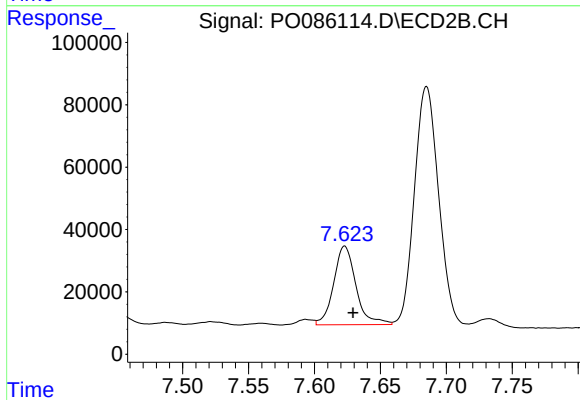
R.T.: 7.338 min
Delta R.T.: -0.005 min
Response: 1303889
Conc: 237.36 ng/ml



#38 AR-1262-3

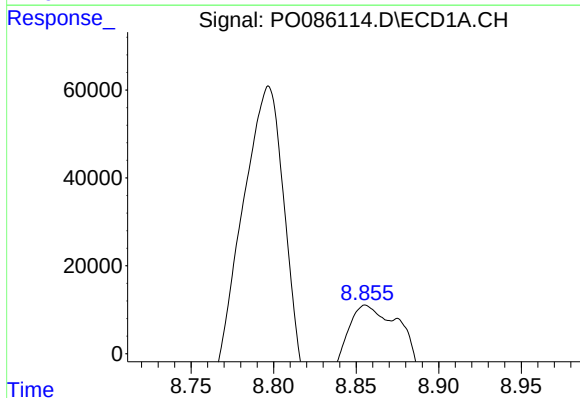
R.T.: 8.797 min
Delta R.T.: 0.024 min
Response: 1512326
Conc: 461.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



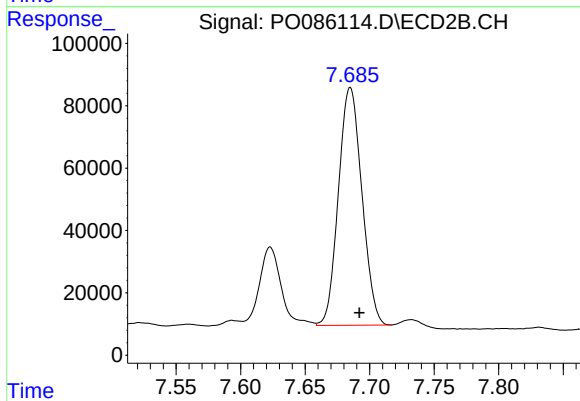
#38 AR-1262-3

R.T.: 7.623 min
Delta R.T.: -0.006 min
Response: 296462
Conc: 140.64 ng/ml



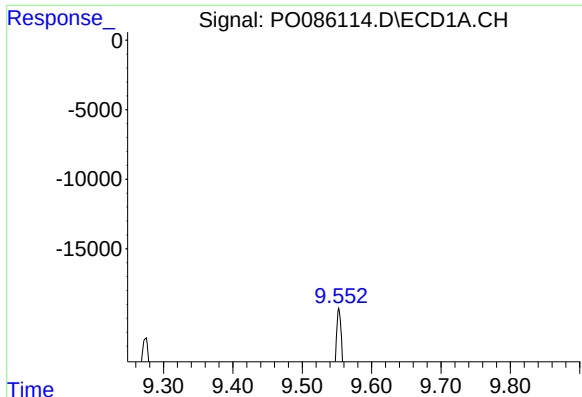
#39 AR-1262-4

R.T.: 8.856 min
Delta R.T.: -0.008 min
Response: 573930
Conc: 248.15 ng/ml



#39 AR-1262-4

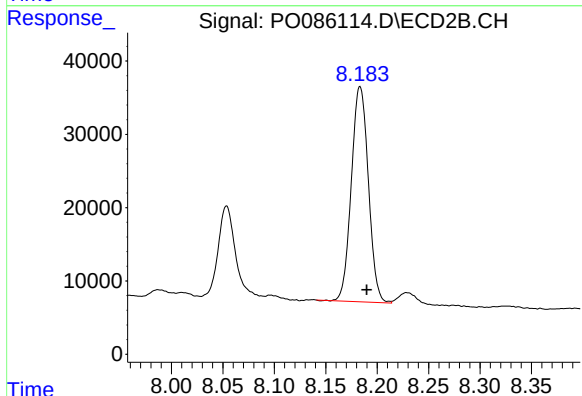
R.T.: 7.685 min
Delta R.T.: -0.007 min
Response: 964537
Conc: 243.35 ng/ml



#40 AR-1262-5

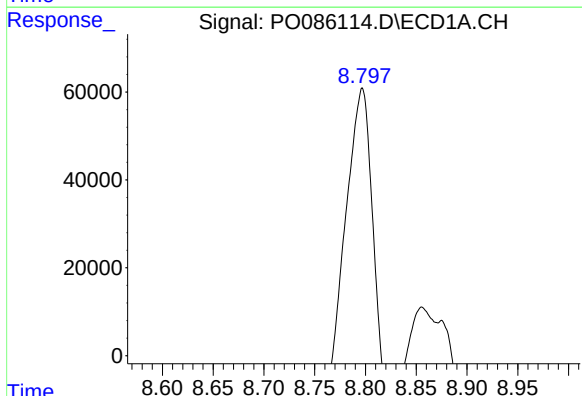
R.T.: 9.553 min
Delta R.T.: 0.014 min
Response: 602455
Conc: 218.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



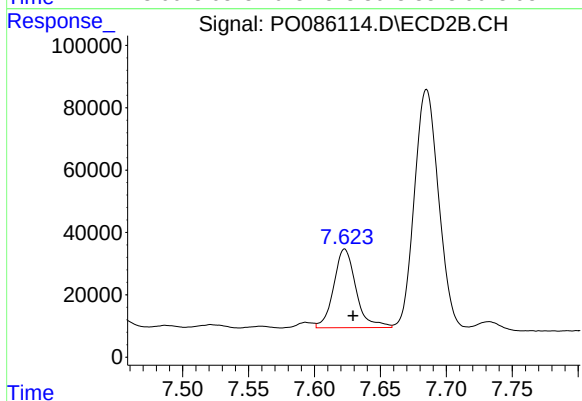
#40 AR-1262-5

R.T.: 8.183 min
Delta R.T.: -0.007 min
Response: 338188
Conc: 188.78 ng/ml



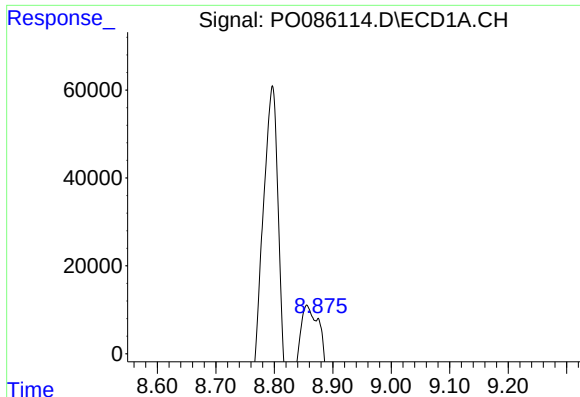
#41 AR-1268-1

R.T.: 8.797 min
Delta R.T.: 0.027 min
Response: 1512326
Conc: 173.22 ng/ml



#41 AR-1268-1

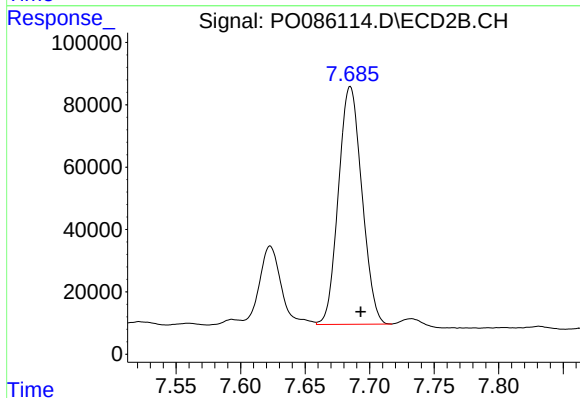
R.T.: 7.623 min
Delta R.T.: -0.006 min
Response: 296462
Conc: 48.59 ng/ml



#42 AR-1268-2

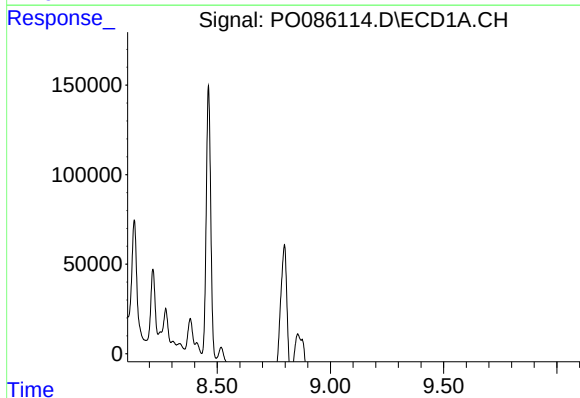
R.T.: 8.875 min
Delta R.T.: 0.008 min
Response: 290392
Conc: 36.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



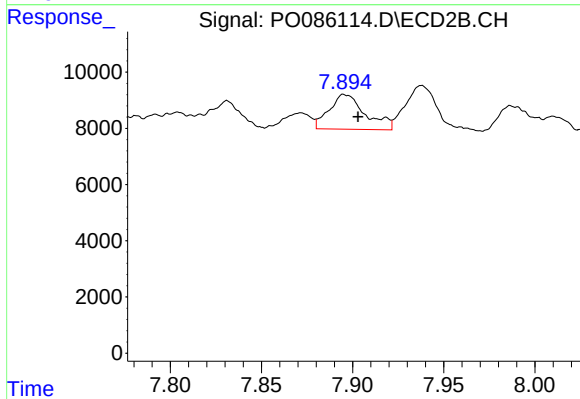
#42 AR-1268-2

R.T.: 7.685 min
Delta R.T.: -0.008 min
Response: 964537
Conc: 175.70 ng/ml



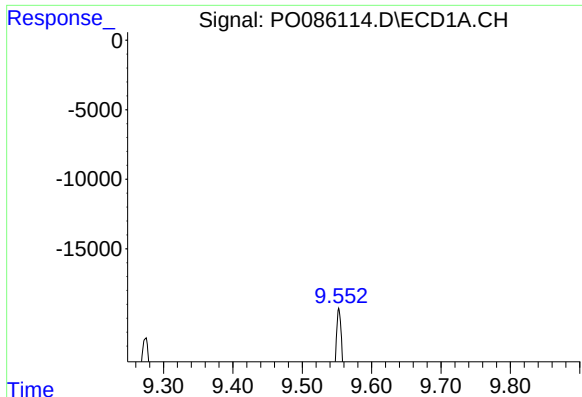
#43 AR-1268-3

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



#43 AR-1268-3

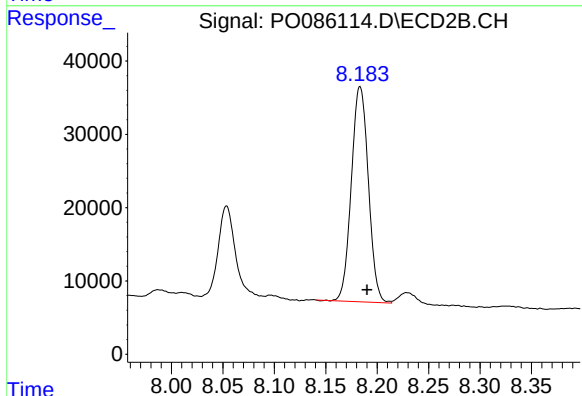
R.T.: 7.896 min
Delta R.T.: -0.007 min
Response: 16977
Conc: 3.73 ng/ml



#44 AR-1268-4

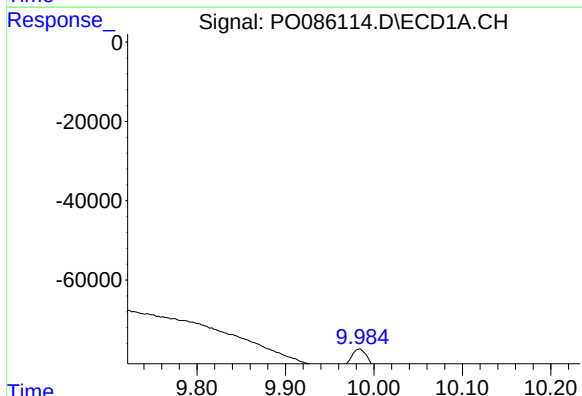
R.T.: 9.553 min
Delta R.T.: 0.012 min
Response: 602455
Conc: 199.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



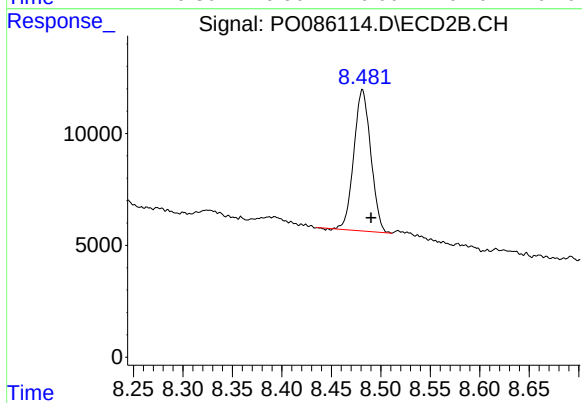
#44 AR-1268-4

R.T.: 8.183 min
Delta R.T.: -0.007 min
Response: 338188
Conc: 173.20 ng/ml



#45 AR-1268-5

R.T.: 9.984 min
Delta R.T.: 0.013 min
Response: 144329
Conc: 6.60 ng/ml



#45 AR-1268-5

R.T.: 8.481 min
Delta R.T.: -0.009 min
Response: 75097
Conc: 5.12 ng/ml