

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072021\
 Data File : P0079698.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 Jul 2021 15:22
 Operator : DD\AJ
 Sample : AR1242CCC500
 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: Jul 20 16:22:39 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0071921.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 20 14:31:26 2021
 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...	5.018	4.221f	3986187	1385185	53.850	55.132
2)	SA Decachlor...	11.145	9.701	2390700	1072898	44.462	47.201
Target Compounds							
3)	L1 AR-1016-1	6.349	5.528	823399	530764	317.113	526.404 #
4)	L1 AR-1016-2	6.374	5.528	1144102	530764	315.222	392.087
5)	L1 AR-1016-3	6.440	5.727	758501	288911	338.770	390.481
6)	L1 AR-1016-4	6.548	5.777	702211	229514	383.879	363.690
7)	L1 AR-1016-5	6.865	6.015	594083	298883	331.471	382.816
8)	L2 AR-1221-1	5.266	4.483f	140887	43511	180.222	153.138
9)	L2 AR-1221-2	5.370	4.586f	170941	54847	299.332	241.449
10)	L2 AR-1221-3	5.458	4.677f	542723	221323	300.673	328.446
11)	L3 AR-1232-1	5.458	4.677f	542723	221323	309.323	358.450
12)	L3 AR-1232-2	6.052	5.528	567647	530764	573.374	920.795 #
13)	L3 AR-1232-3	6.374	5.727	1144102	288911	740.034	947.207 #
14)	L3 AR-1232-4	6.548	5.823	702211	291932	923.638	1034.110
15)	L3 AR-1232-5	6.646	6.015	532899	298883	956.915	1025.940
16)	L4 AR-1242-1	6.349	5.507	823399	397900	426.547	523.099
17)	L4 AR-1242-2	6.374	5.528	1144102	530764	421.571	523.851
18)	L4 AR-1242-3	6.440	5.727	758501	288911	449.694	523.280
19)	L4 AR-1242-4	6.548	5.823	702211	291932	514.931	528.552
20)	L4 AR-1242-5	7.335	6.403	563620	324709	409.639	472.922
21)	L5 AR-1248-1	6.349	5.528	823399	530764	550.583	881.064 #
22)	L5 AR-1248-2	6.646	5.777	532899	229514	263.919	267.421
23)	L5 AR-1248-3	6.865	5.823	594083	291932	253.429	326.546 #
24)	L5 AR-1248-4	7.295	6.015	541869	298883	208.890	292.680 #
25)	L5 AR-1248-5	7.335	6.448	563620	265761	227.261	268.621
26)	L6 AR-1254-1	7.265	6.403	412069	324709	164.448	218.896 #
27)	L6 AR-1254-2	7.501	6.564	509440	83500	130.318	63.738 #
28)	L6 AR-1254-3	7.879	6.997	282247	104334	67.408	49.360 #
29)	L6 AR-1254-4	8.176	7.240	154024	73592	51.892	54.536
30)	L6 AR-1254-5	8.608	7.678	40427	27974	12.979	15.126
31)	L7 AR-1260-1	8.050	7.150	206530	37279	73.280	26.841 #
32)	L7 AR-1260-2	8.316	0.000	48418	0	14.224	N.D. #
33)	L7 AR-1260-3	8.684	7.494	21460	18522	8.505	11.728 #
34)	L7 AR-1260-4	8.911	0.000	34229	0	11.624	N.D. #
35)	L7 AR-1260-5	9.243	0.000	52423	0	9.082	N.D. #
36)	L8 AR-1262-1	8.684	7.678	21460	27974	6.213	27.583 #
37)	L8 AR-1262-2	9.243	0.000	52423	0	8.168	N.D. #
45)	L9 AR-1268-5	10.797	0.000	122645	0	6.143	N.D. #

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

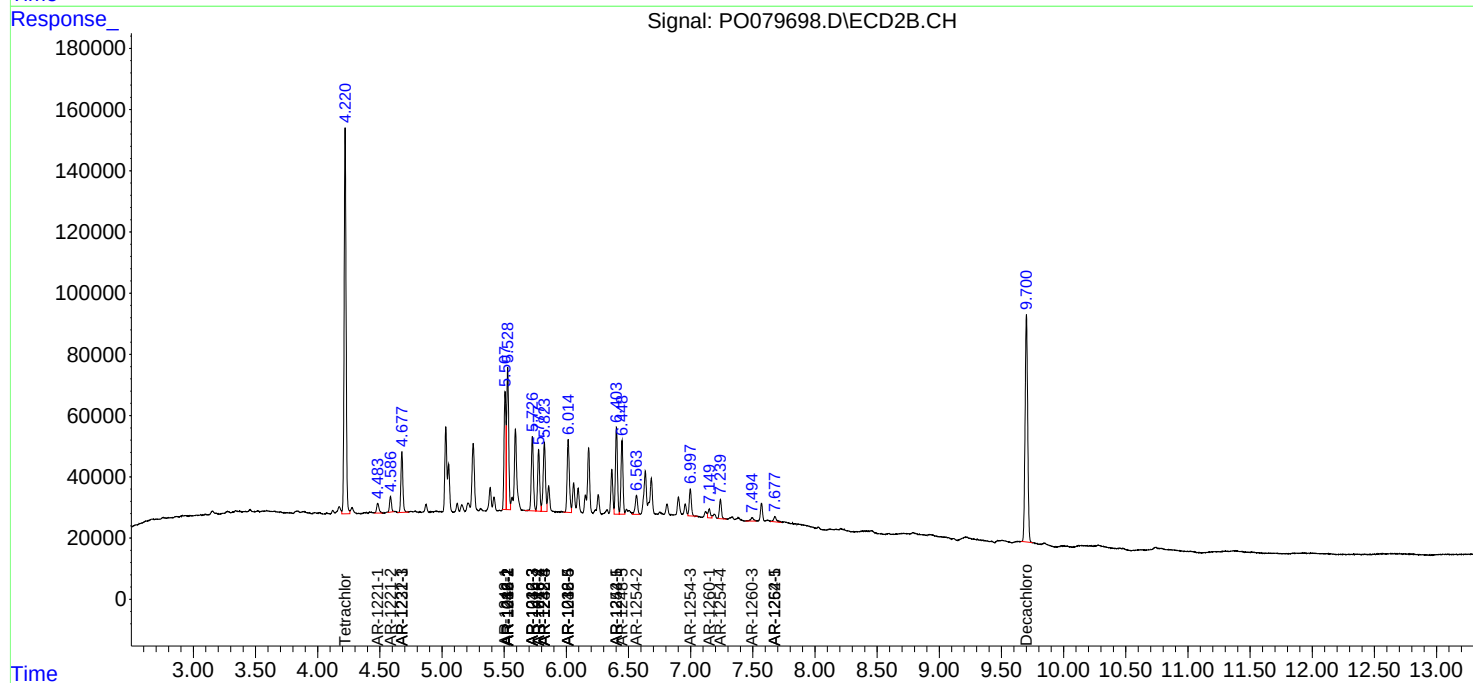
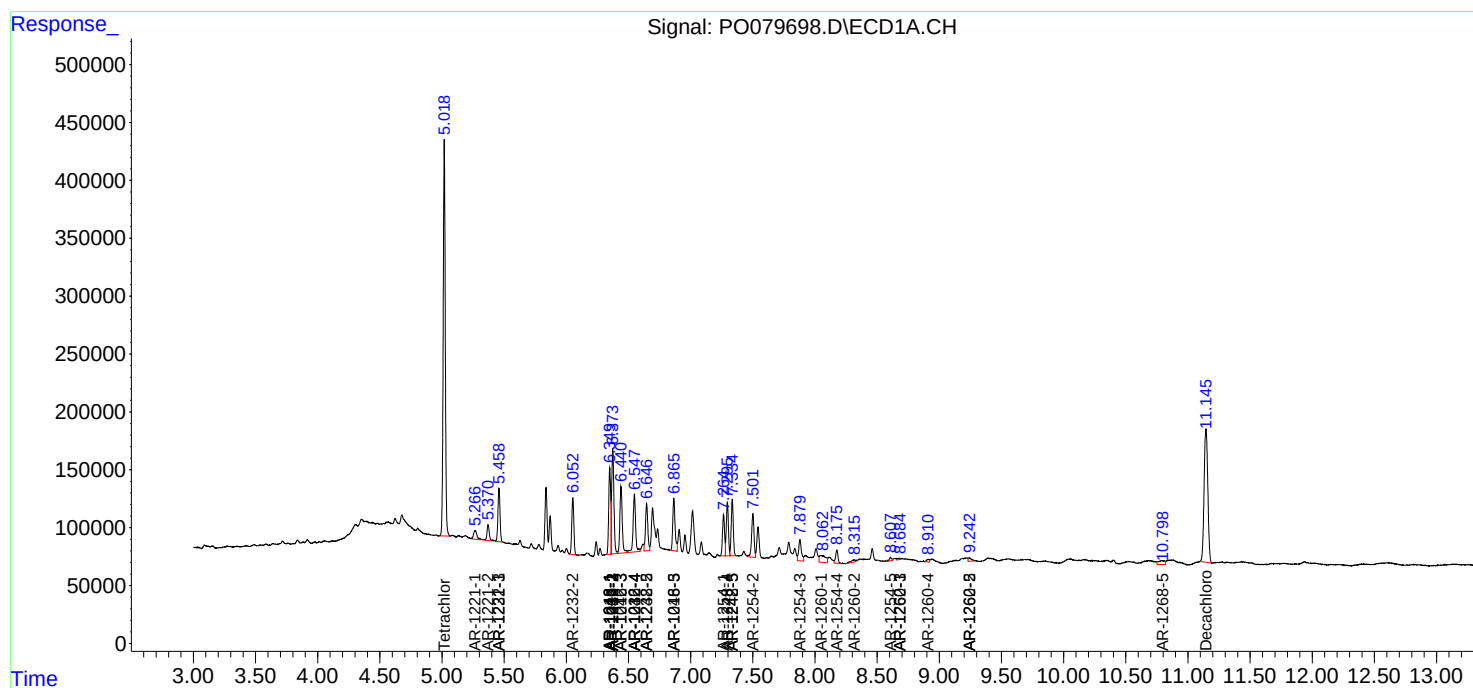
Instrument :
ECD_O
ClientSampleId :

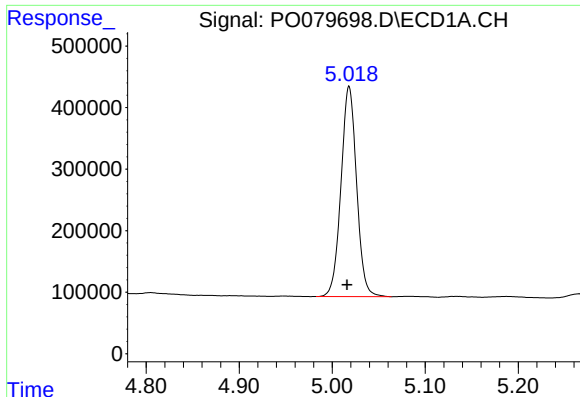
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO072021\
Data File : PO079698.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 20 Jul 2021 15:22
Operator : DD\AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 20 16:22:39 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO071921.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jul 20 14:31:26 2021
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

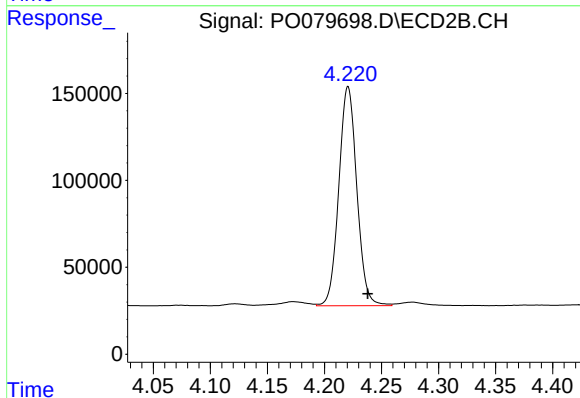




#1 Tetrachloro-m-xylene

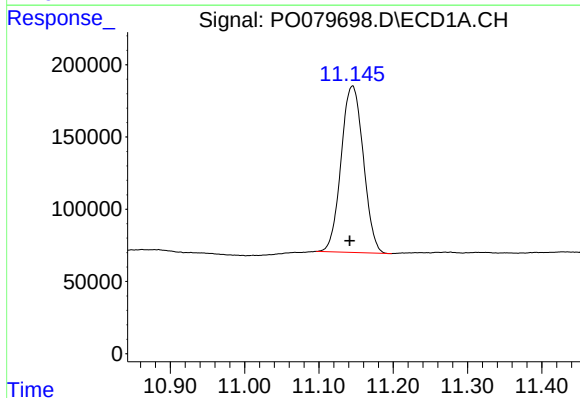
R.T.: 5.018 min
Delta R.T.: 0.002 min
Response: 3986187
Conc: 53.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



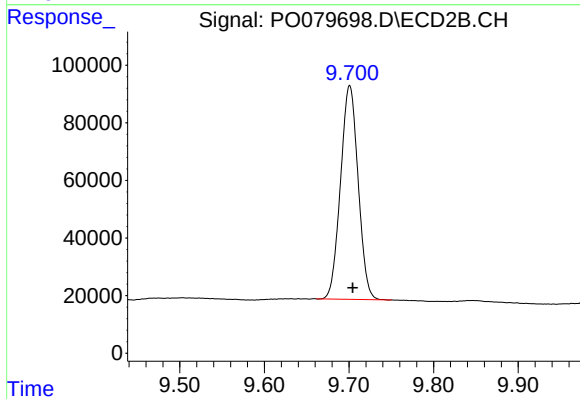
#1 Tetrachloro-m-xylene

R.T.: 4.221 min
Delta R.T.: -0.017 min
Response: 1385185
Conc: 55.13 ng/ml



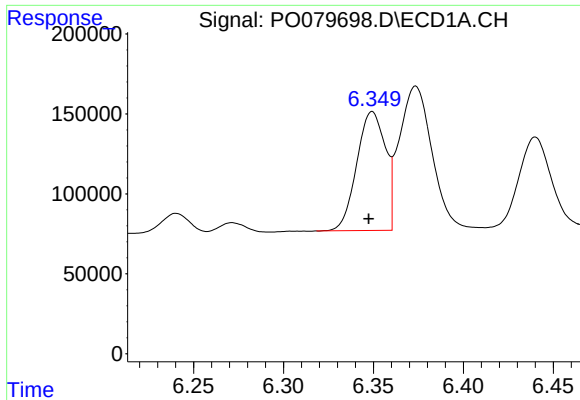
#2 Decachlorobiphenyl

R.T.: 11.145 min
Delta R.T.: 0.004 min
Response: 2390700
Conc: 44.46 ng/ml



#2 Decachlorobiphenyl

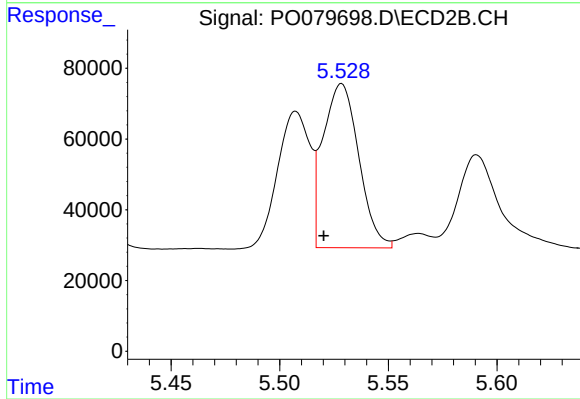
R.T.: 9.701 min
Delta R.T.: -0.004 min
Response: 1072898
Conc: 47.20 ng/ml



#3 AR-1016-1

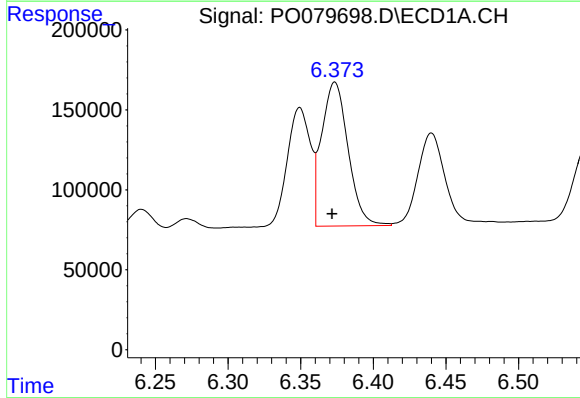
R.T.: 6.349 min
Delta R.T.: 0.002 min
Response: 823399
Conc: 317.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



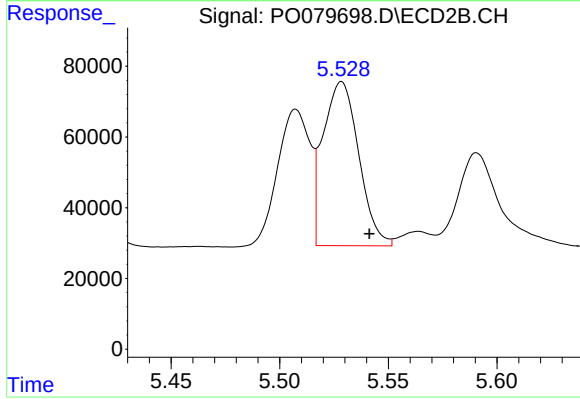
#3 AR-1016-1

R.T.: 5.528 min
Delta R.T.: 0.008 min
Response: 530764
Conc: 526.40 ng/ml



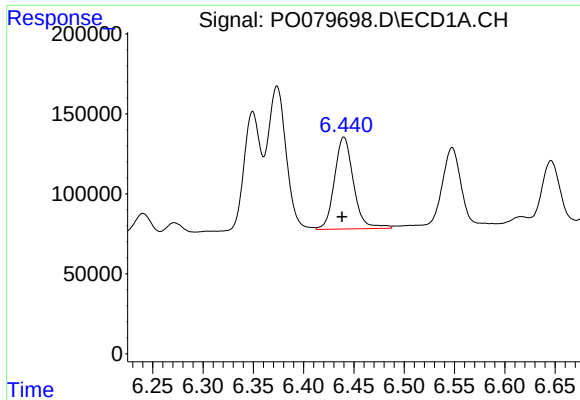
#4 AR-1016-2

R.T.: 6.374 min
Delta R.T.: 0.002 min
Response: 1144102
Conc: 315.22 ng/ml



#4 AR-1016-2

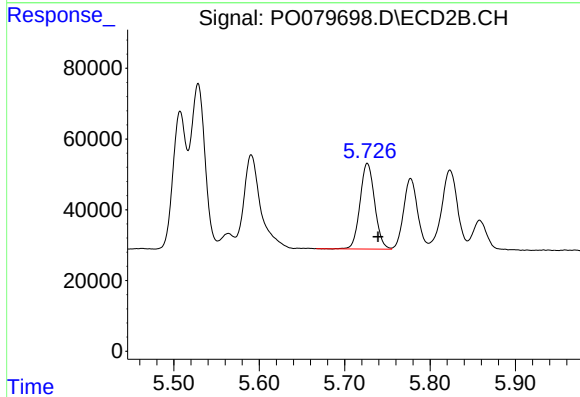
R.T.: 5.528 min
Delta R.T.: -0.013 min
Response: 530764
Conc: 392.09 ng/ml



#5 AR-1016-3

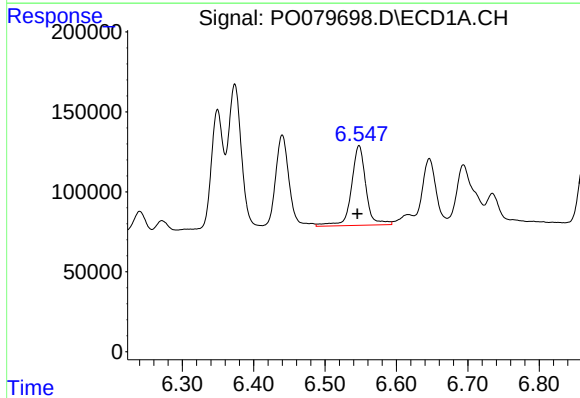
R.T.: 6.440 min
Delta R.T.: 0.002 min
Response: 758501
Conc: 338.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



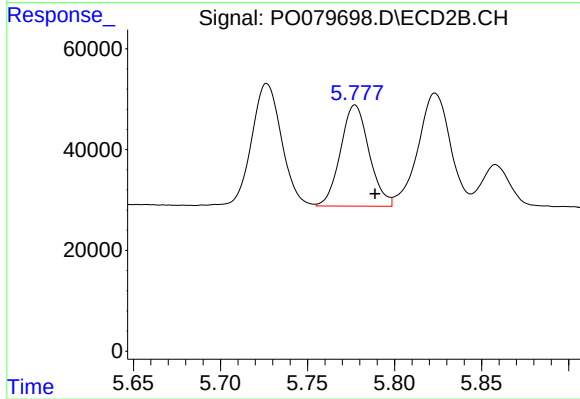
#5 AR-1016-3

R.T.: 5.727 min
Delta R.T.: -0.012 min
Response: 288911
Conc: 390.48 ng/ml



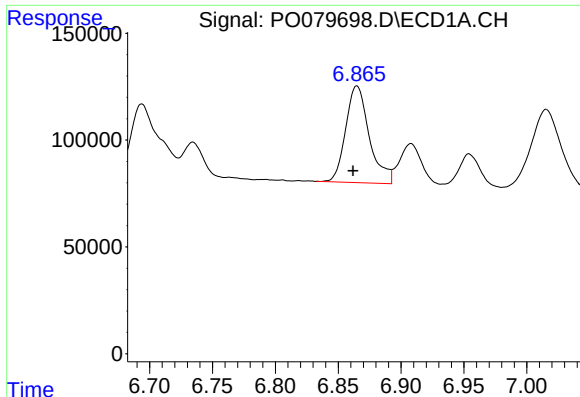
#6 AR-1016-4

R.T.: 6.548 min
Delta R.T.: 0.002 min
Response: 702211
Conc: 383.88 ng/ml



#6 AR-1016-4

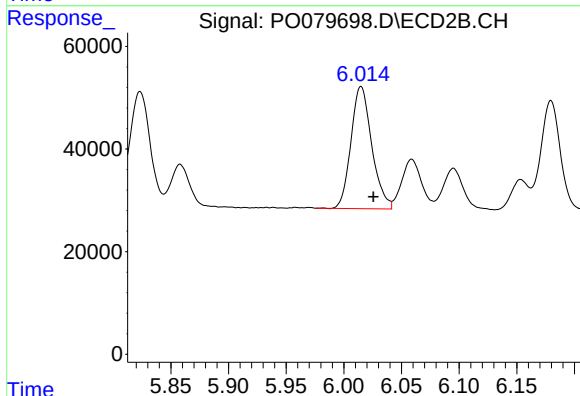
R.T.: 5.777 min
Delta R.T.: -0.011 min
Response: 229514
Conc: 363.69 ng/ml



#7 AR-1016-5

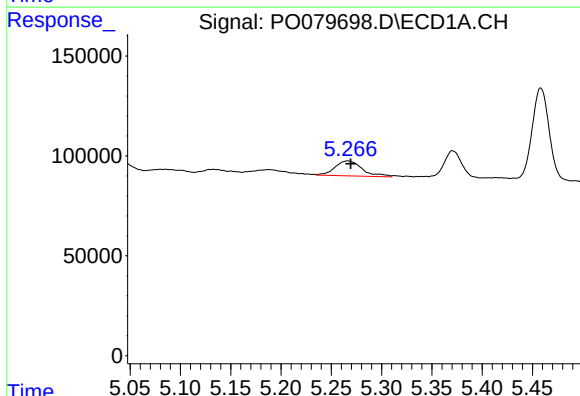
R.T.: 6.865 min
Delta R.T.: 0.003 min
Response: 594083
Conc: 331.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



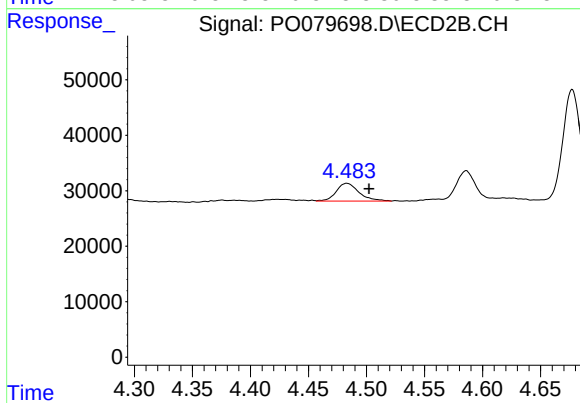
#7 AR-1016-5

R.T.: 6.015 min
Delta R.T.: -0.011 min
Response: 298883
Conc: 382.82 ng/ml



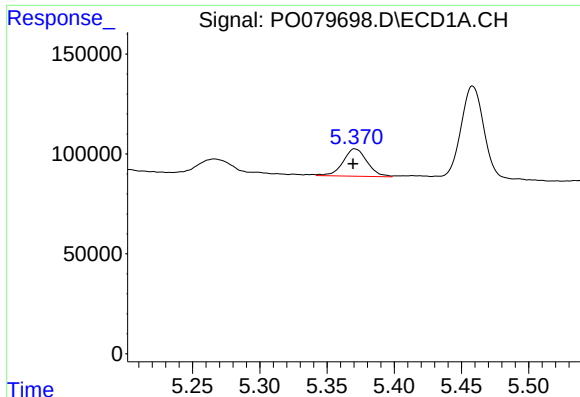
#8 AR-1221-1

R.T.: 5.266 min
Delta R.T.: -0.003 min
Response: 140887
Conc: 180.22 ng/ml



#8 AR-1221-1

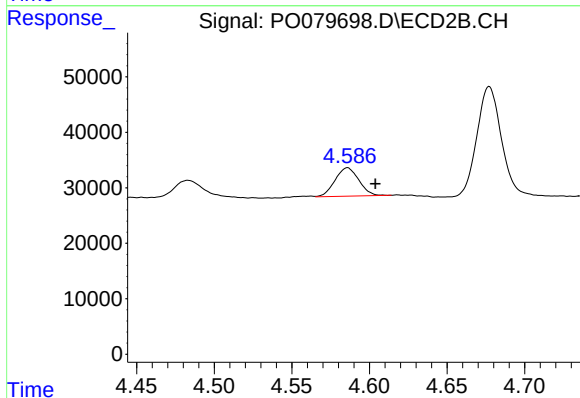
R.T.: 4.483 min
Delta R.T.: -0.019 min
Response: 43511
Conc: 153.14 ng/ml



#9 AR-1221-2

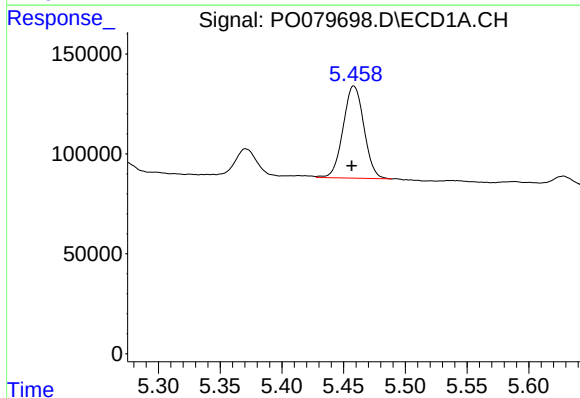
R.T.: 5.370 min
Delta R.T.: 0.001 min
Response: 170941
Conc: 299.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



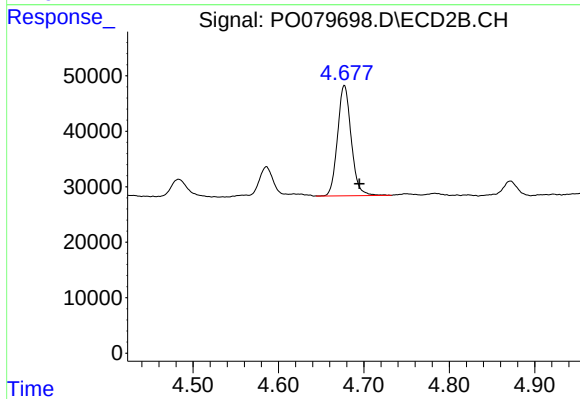
#9 AR-1221-2

R.T.: 4.586 min
Delta R.T.: -0.018 min
Response: 54847
Conc: 241.45 ng/ml



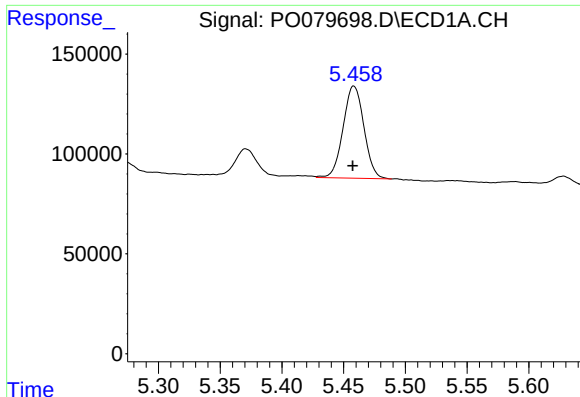
#10 AR-1221-3

R.T.: 5.458 min
Delta R.T.: 0.002 min
Response: 542723
Conc: 300.67 ng/ml



#10 AR-1221-3

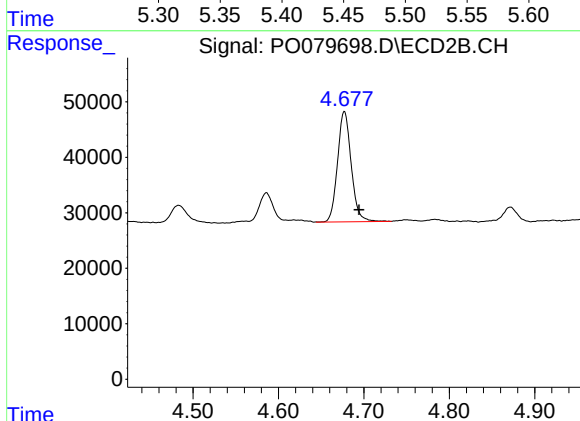
R.T.: 4.677 min
Delta R.T.: -0.018 min
Response: 221323
Conc: 328.45 ng/ml



#11 AR-1232-1

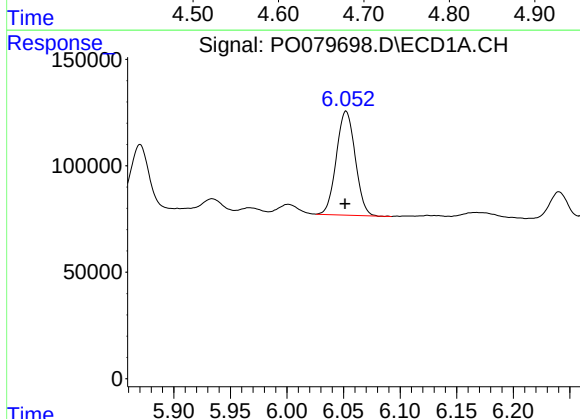
R.T.: 5.458 min
Delta R.T.: 0.000 min
Response: 542723
Conc: 309.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



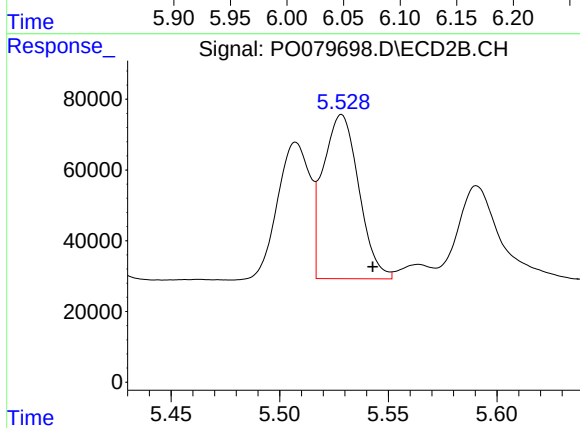
#11 AR-1232-1

R.T.: 4.677 min
Delta R.T.: -0.017 min
Response: 221323
Conc: 358.45 ng/ml



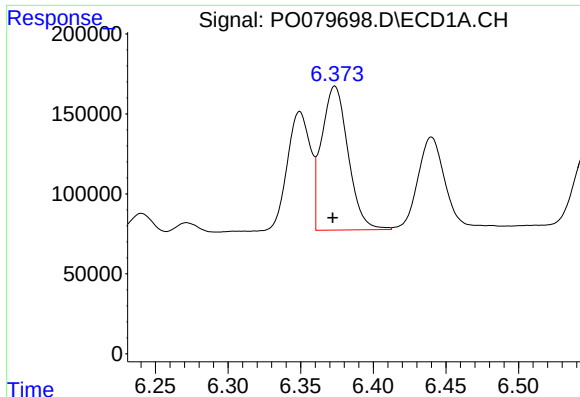
#12 AR-1232-2

R.T.: 6.052 min
Delta R.T.: 0.001 min
Response: 567647
Conc: 573.37 ng/ml



#12 AR-1232-2

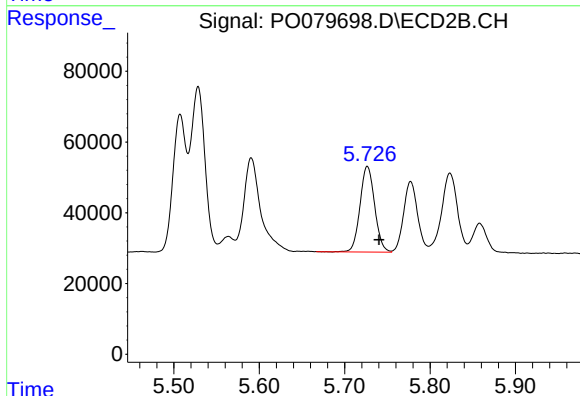
R.T.: 5.528 min
Delta R.T.: -0.014 min
Response: 530764
Conc: 920.80 ng/ml



#13 AR-1232-3

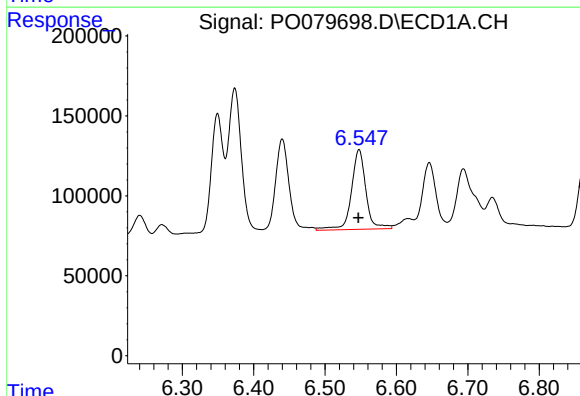
R.T.: 6.374 min
Delta R.T.: 0.001 min
Response: 1144102
Conc: 740.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



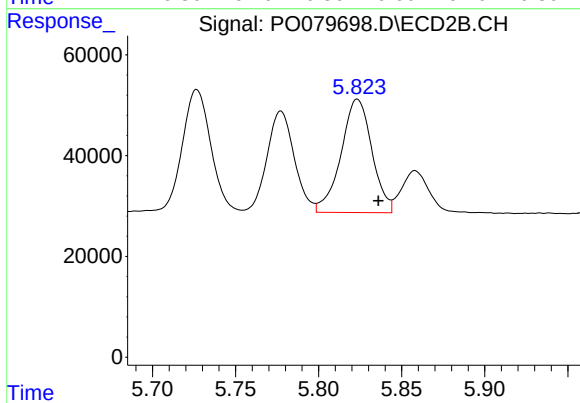
#13 AR-1232-3

R.T.: 5.727 min
Delta R.T.: -0.013 min
Response: 288911
Conc: 947.21 ng/ml



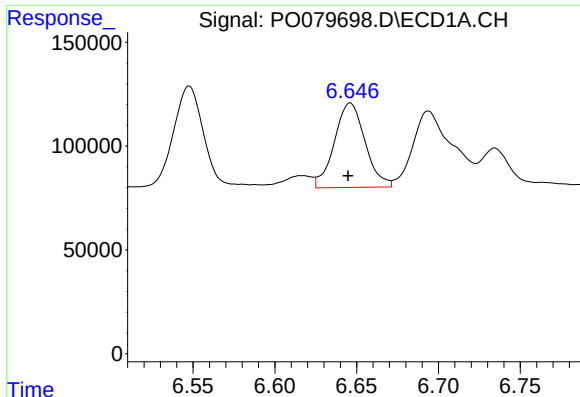
#14 AR-1232-4

R.T.: 6.548 min
Delta R.T.: 0.000 min
Response: 702211
Conc: 923.64 ng/ml



#14 AR-1232-4

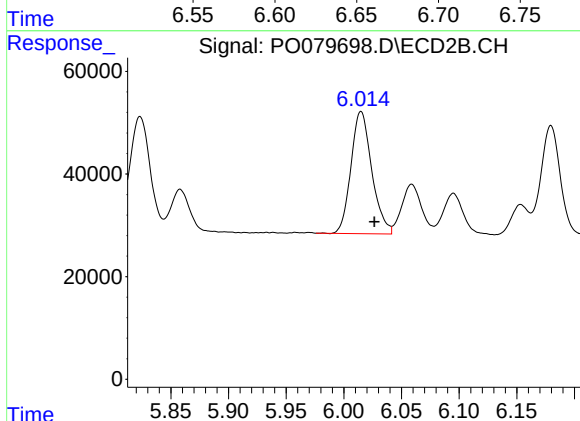
R.T.: 5.823 min
Delta R.T.: -0.013 min
Response: 291932
Conc: 1034.11 ng/ml



#15 AR-1232-5

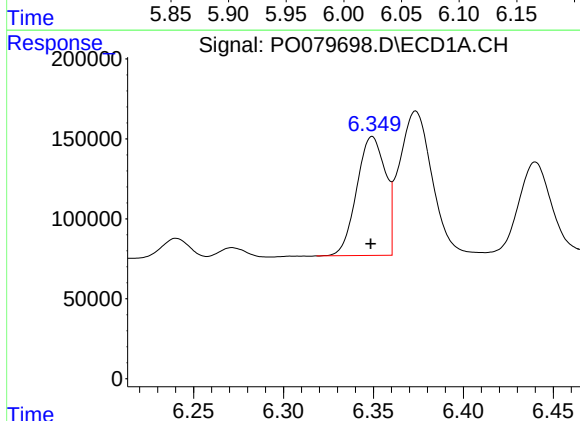
R.T.: 6.646 min
Delta R.T.: 0.001 min
Response: 532899
Conc: 956.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



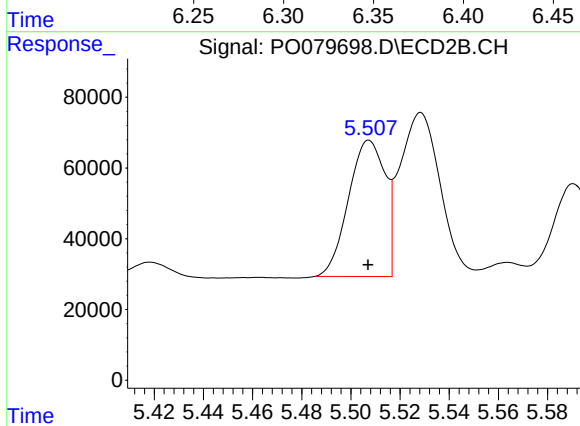
#15 AR-1232-5

R.T.: 6.015 min
Delta R.T.: -0.012 min
Response: 298883
Conc: 1025.94 ng/ml



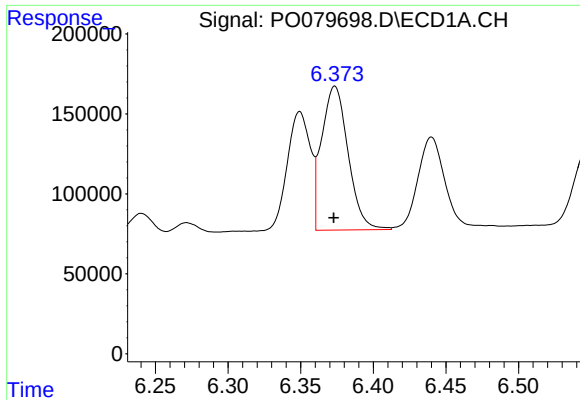
#16 AR-1242-1

R.T.: 6.349 min
Delta R.T.: 0.000 min
Response: 823399
Conc: 426.55 ng/ml



#16 AR-1242-1

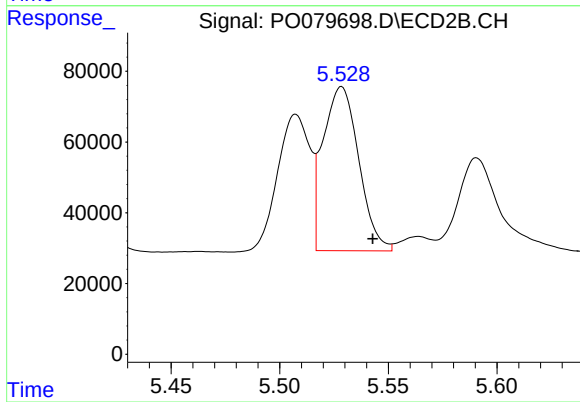
R.T.: 5.507 min
Delta R.T.: 0.000 min
Response: 397900
Conc: 523.10 ng/ml



#17 AR-1242-2

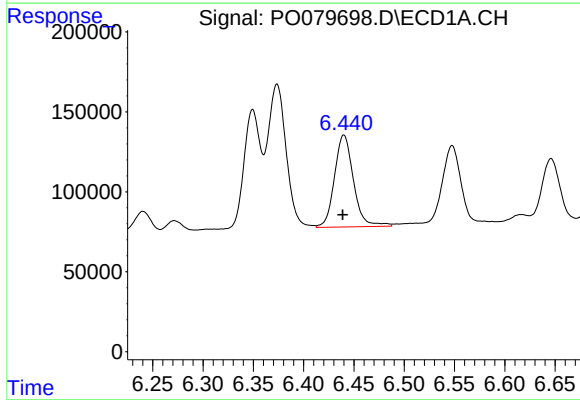
R.T.: 6.374 min
Delta R.T.: 0.000 min
Response: 1144102
Conc: 421.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



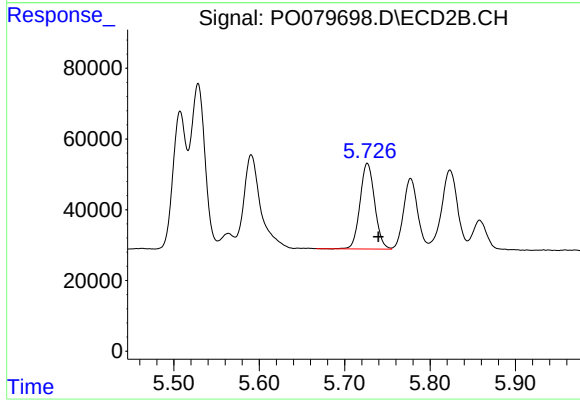
#17 AR-1242-2

R.T.: 5.528 min
Delta R.T.: -0.014 min
Response: 530764
Conc: 523.85 ng/ml



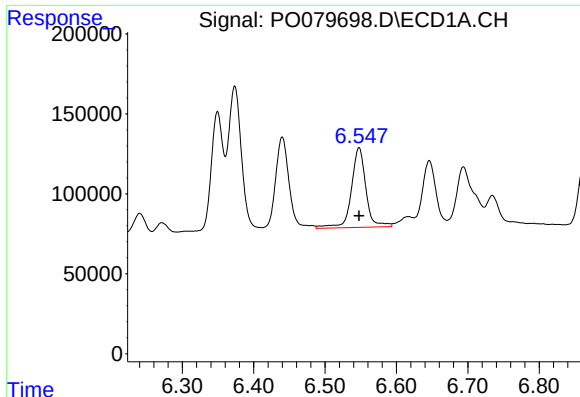
#18 AR-1242-3

R.T.: 6.440 min
Delta R.T.: 0.001 min
Response: 758501
Conc: 449.69 ng/ml



#18 AR-1242-3

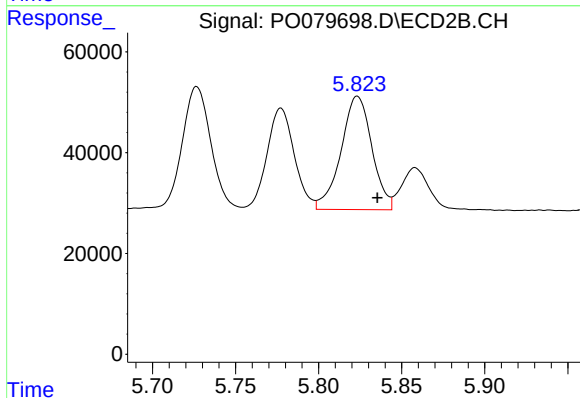
R.T.: 5.727 min
Delta R.T.: -0.013 min
Response: 288911
Conc: 523.28 ng/ml



#19 AR-1242-4

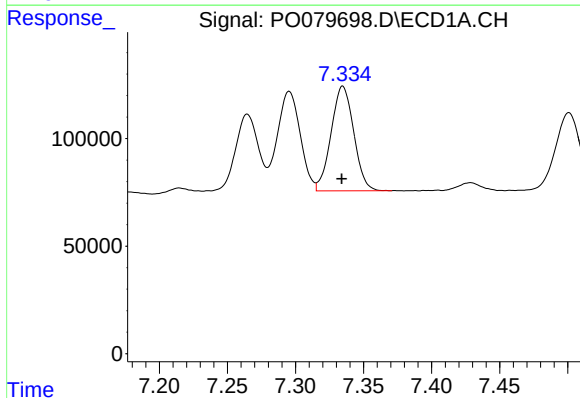
R.T.: 6.548 min
Delta R.T.: 0.000 min
Response: 702211
Conc: 514.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



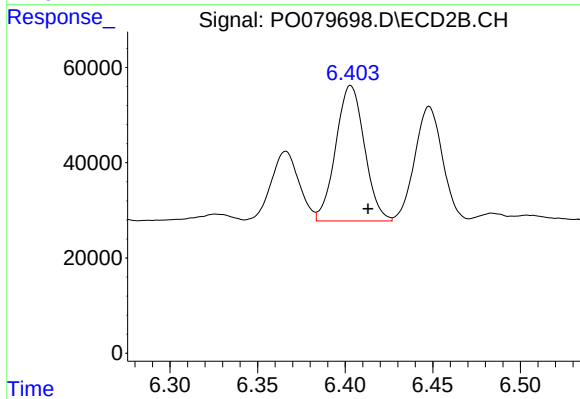
#19 AR-1242-4

R.T.: 5.823 min
Delta R.T.: -0.012 min
Response: 291932
Conc: 528.55 ng/ml



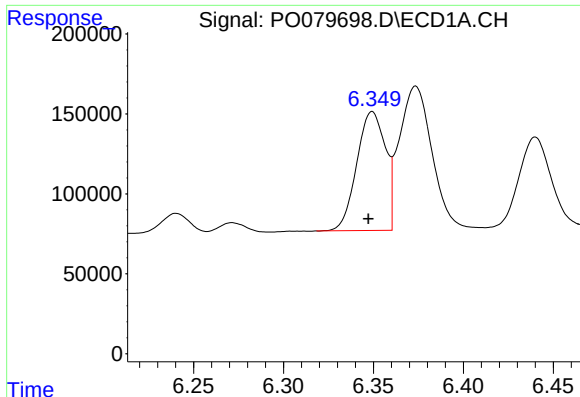
#20 AR-1242-5

R.T.: 7.335 min
Delta R.T.: 0.000 min
Response: 563620
Conc: 409.64 ng/ml



#20 AR-1242-5

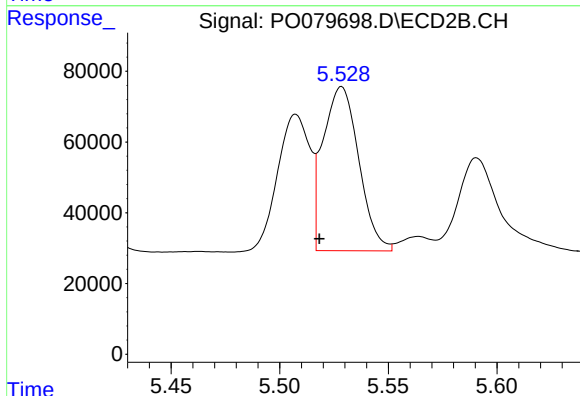
R.T.: 6.403 min
Delta R.T.: -0.010 min
Response: 324709
Conc: 472.92 ng/ml



#21 AR-1248-1

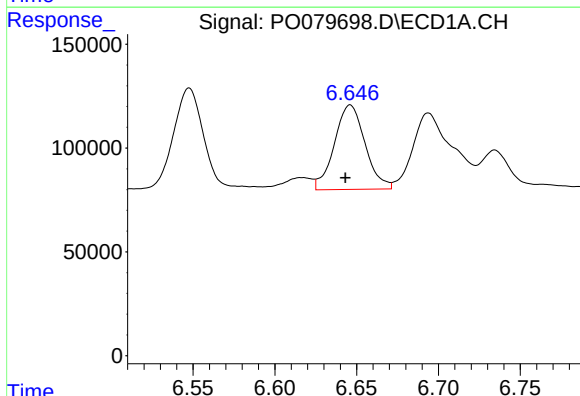
R.T.: 6.349 min
Delta R.T.: 0.002 min
Response: 823399
Conc: 550.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



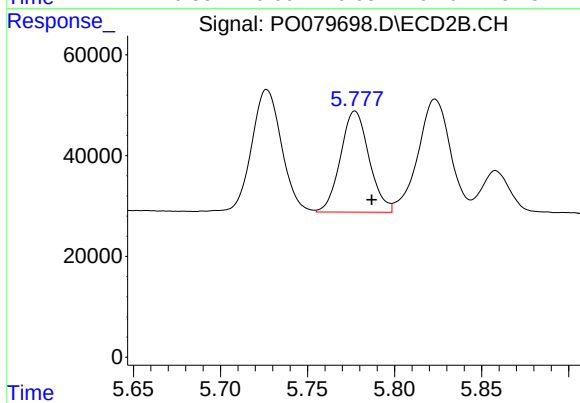
#21 AR-1248-1

R.T.: 5.528 min
Delta R.T.: 0.010 min
Response: 530764
Conc: 881.06 ng/ml



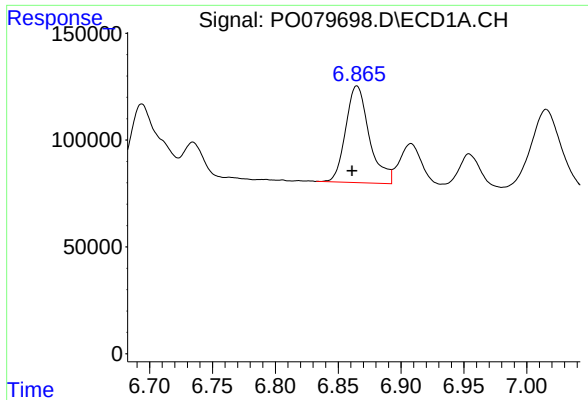
#22 AR-1248-2

R.T.: 6.646 min
Delta R.T.: 0.003 min
Response: 532899
Conc: 263.92 ng/ml



#22 AR-1248-2

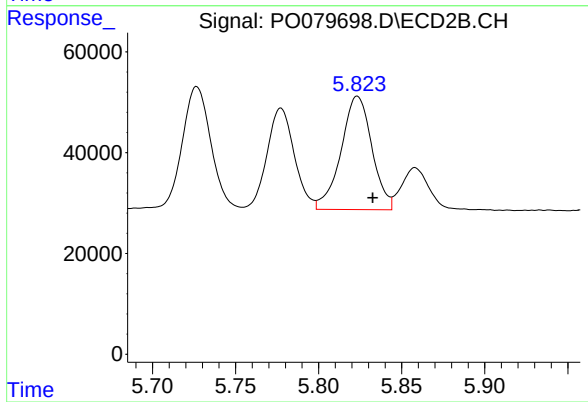
R.T.: 5.777 min
Delta R.T.: -0.010 min
Response: 229514
Conc: 267.42 ng/ml



#23 AR-1248-3

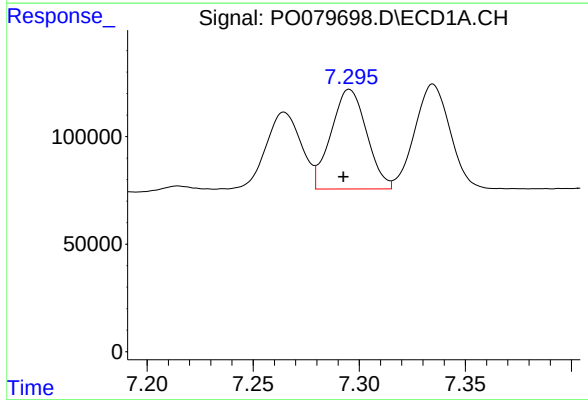
R.T.: 6.865 min
Delta R.T.: 0.004 min
Response: 594083
Conc: 253.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



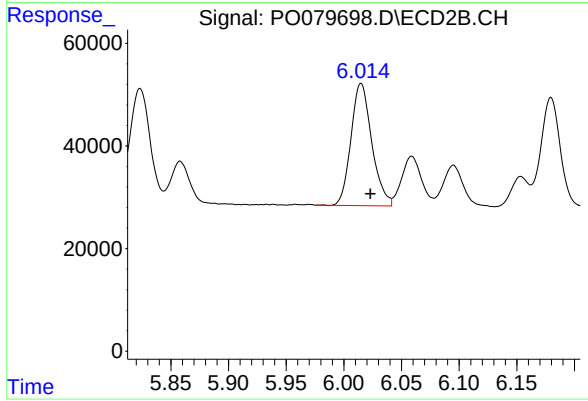
#23 AR-1248-3

R.T.: 5.823 min
Delta R.T.: -0.009 min
Response: 291932
Conc: 326.55 ng/ml



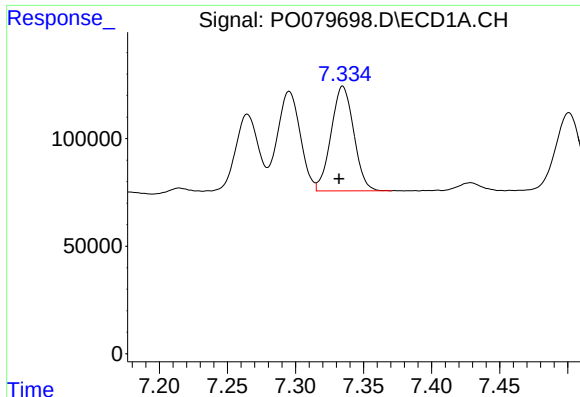
#24 AR-1248-4

R.T.: 7.295 min
Delta R.T.: 0.003 min
Response: 541869
Conc: 208.89 ng/ml



#24 AR-1248-4

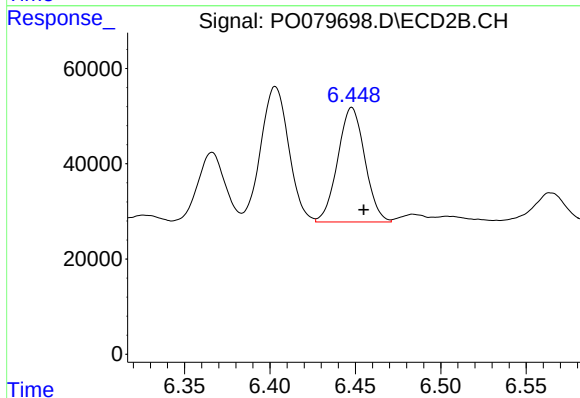
R.T.: 6.015 min
Delta R.T.: -0.008 min
Response: 298883
Conc: 292.68 ng/ml



#25 AR-1248-5

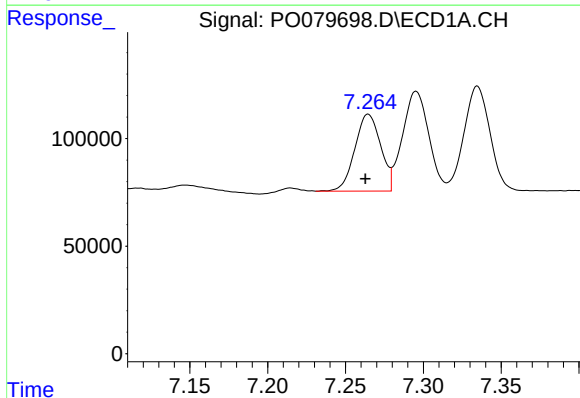
R.T.: 7.335 min
Delta R.T.: 0.003 min
Response: 563620
Conc: 227.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



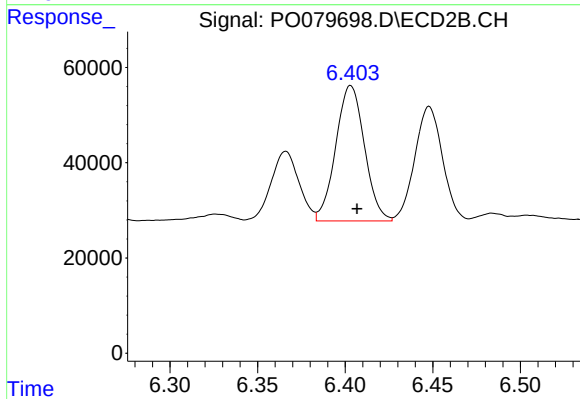
#25 AR-1248-5

R.T.: 6.448 min
Delta R.T.: -0.007 min
Response: 265761
Conc: 268.62 ng/ml



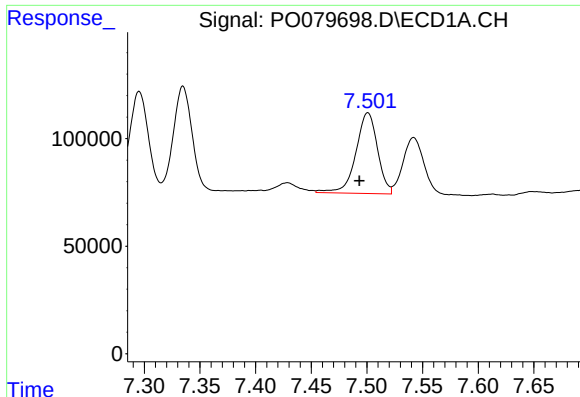
#26 AR-1254-1

R.T.: 7.265 min
Delta R.T.: 0.002 min
Response: 412069
Conc: 164.45 ng/ml



#26 AR-1254-1

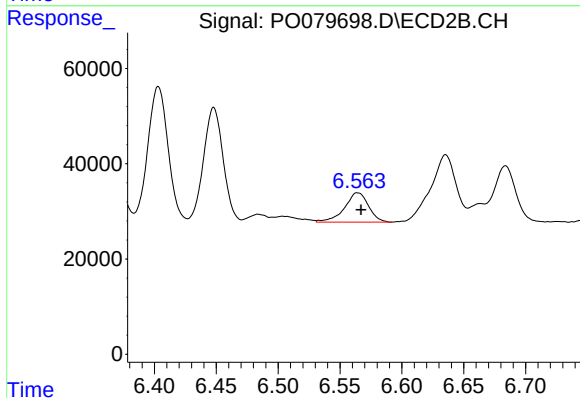
R.T.: 6.403 min
Delta R.T.: -0.003 min
Response: 324709
Conc: 218.90 ng/ml



#27 AR-1254-2

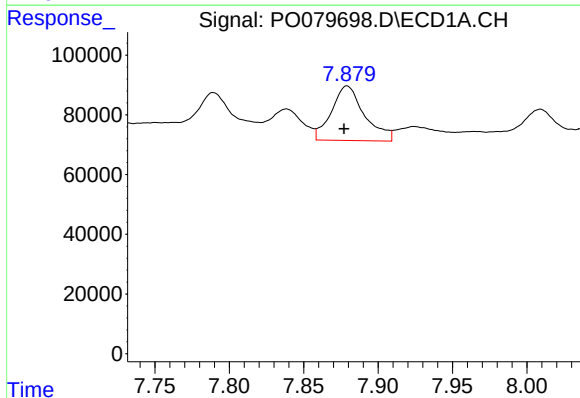
R.T.: 7.501 min
Delta R.T.: 0.008 min
Response: 509440
Conc: 130.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



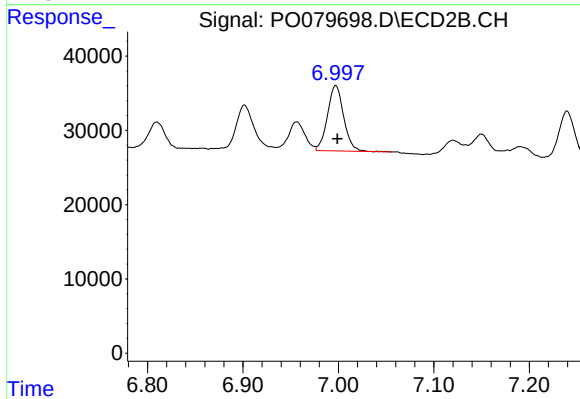
#27 AR-1254-2

R.T.: 6.564 min
Delta R.T.: -0.003 min
Response: 83500
Conc: 63.74 ng/ml



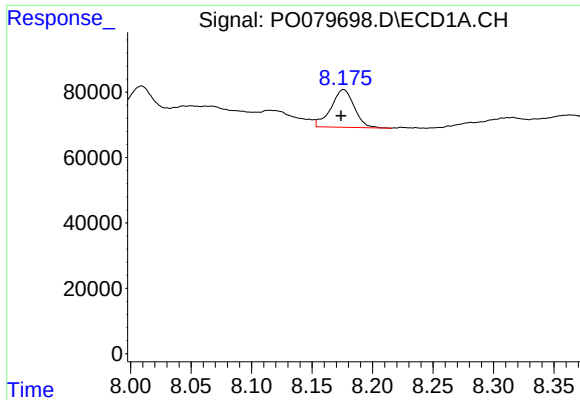
#28 AR-1254-3

R.T.: 7.879 min
Delta R.T.: 0.002 min
Response: 282247
Conc: 67.41 ng/ml



#28 AR-1254-3

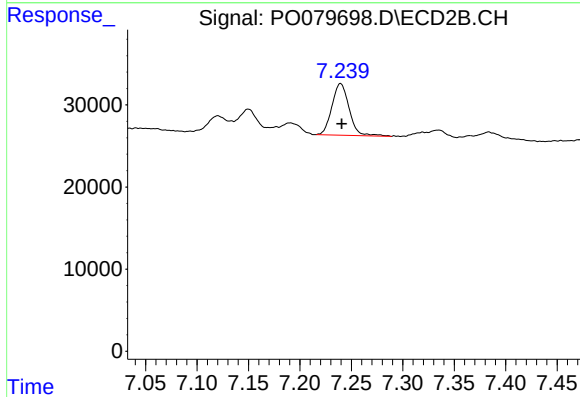
R.T.: 6.997 min
Delta R.T.: -0.002 min
Response: 104334
Conc: 49.36 ng/ml



#29 AR-1254-4

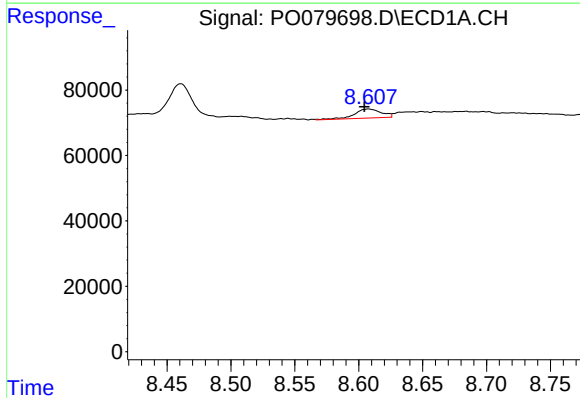
R.T.: 8.176 min
Delta R.T.: 0.002 min
Response: 154024
Conc: 51.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



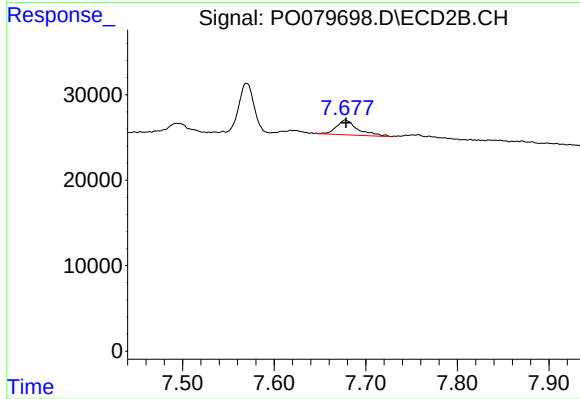
#29 AR-1254-4

R.T.: 7.240 min
Delta R.T.: -0.001 min
Response: 73592
Conc: 54.54 ng/ml



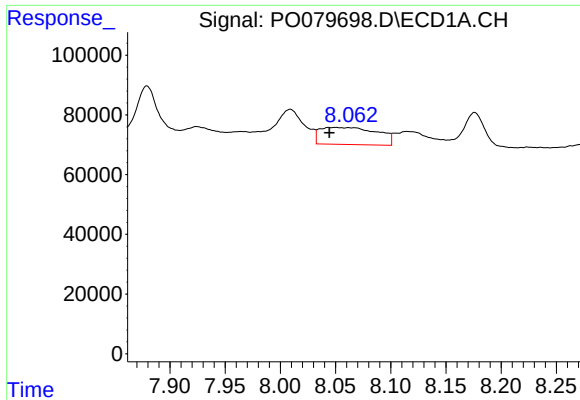
#30 AR-1254-5

R.T.: 8.608 min
Delta R.T.: 0.003 min
Response: 40427
Conc: 12.98 ng/ml



#30 AR-1254-5

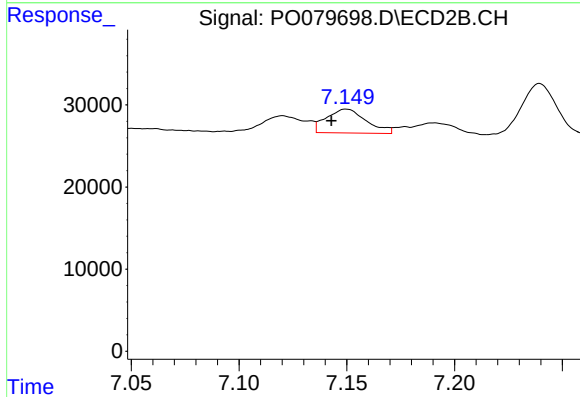
R.T.: 7.678 min
Delta R.T.: 0.000 min
Response: 27974
Conc: 15.13 ng/ml



#31 AR-1260-1

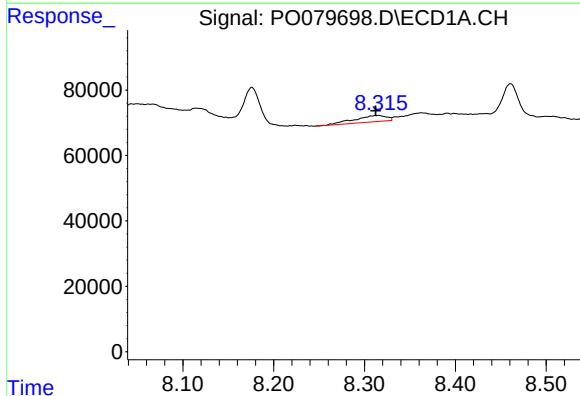
R.T.: 8.050 min
Delta R.T.: 0.006 min
Response: 206530
Conc: 73.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



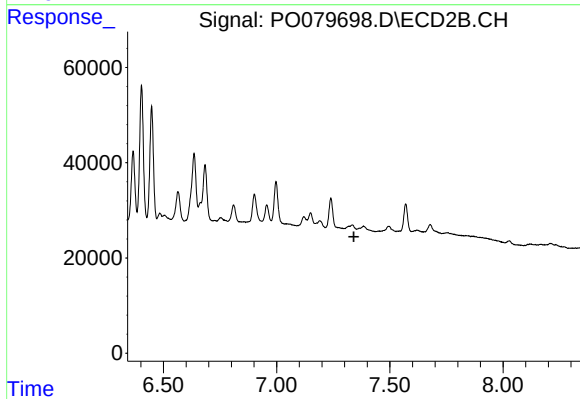
#31 AR-1260-1

R.T.: 7.150 min
Delta R.T.: 0.007 min
Response: 37279
Conc: 26.84 ng/ml



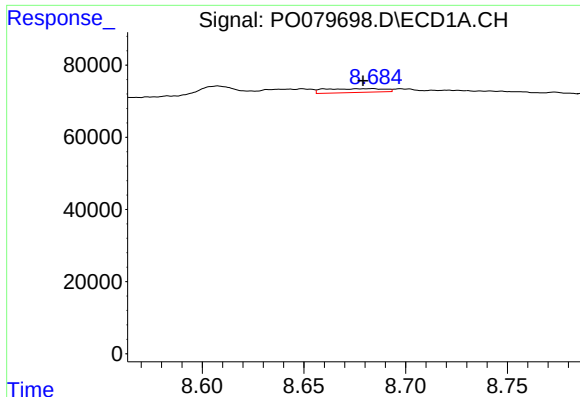
#32 AR-1260-2

R.T.: 8.316 min
Delta R.T.: 0.004 min
Response: 48418
Conc: 14.22 ng/ml



#32 AR-1260-2

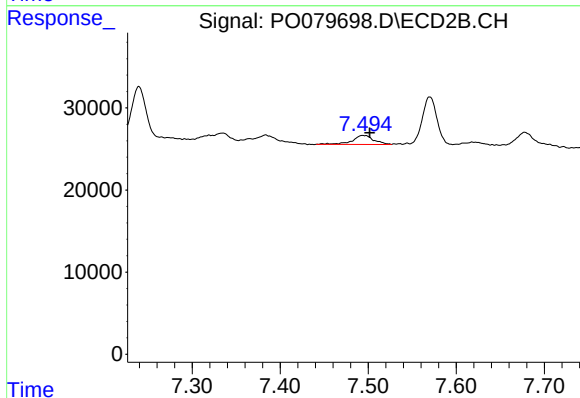
R.T.: 0.000 min
Exp R.T. : 7.341 min
Response: 0
Conc: N.D.



#33 AR-1260-3

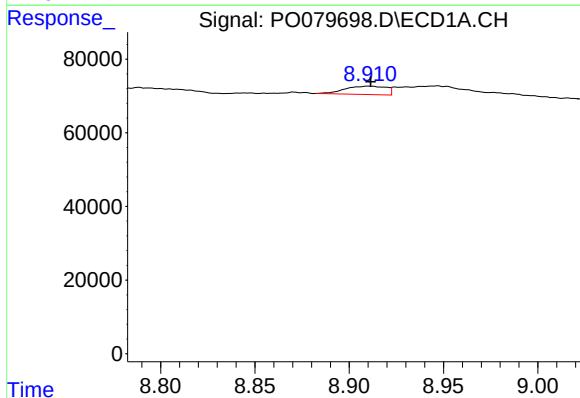
R.T.: 8.684 min
Delta R.T.: 0.005 min
Response: 21460
Conc: 8.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



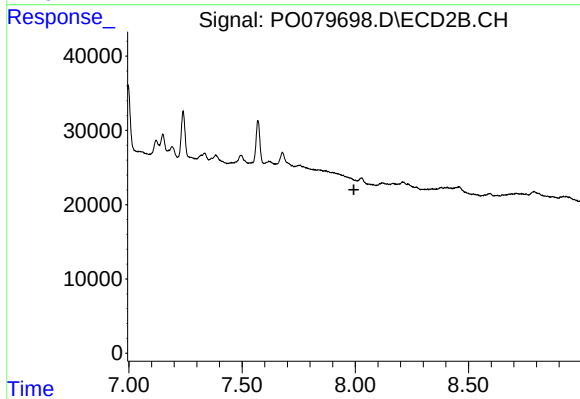
#33 AR-1260-3

R.T.: 7.494 min
Delta R.T.: -0.008 min
Response: 18522
Conc: 11.73 ng/ml



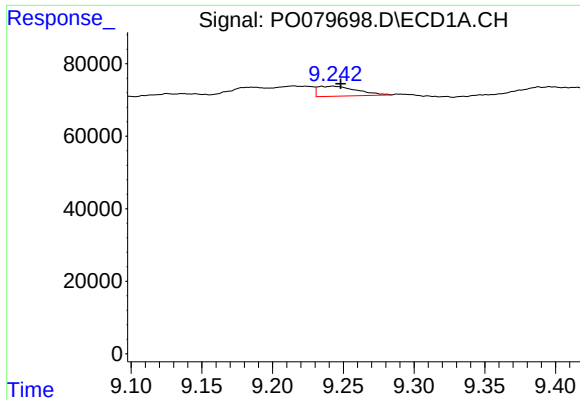
#34 AR-1260-4

R.T.: 8.911 min
Delta R.T.: 0.000 min
Response: 34229
Conc: 11.62 ng/ml



#34 AR-1260-4

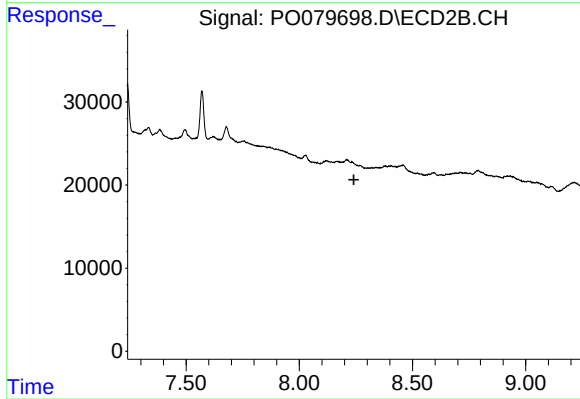
R.T.: 0.000 min
Exp R.T.: 7.993 min
Response: 0
Conc: N.D.



#35 AR-1260-5

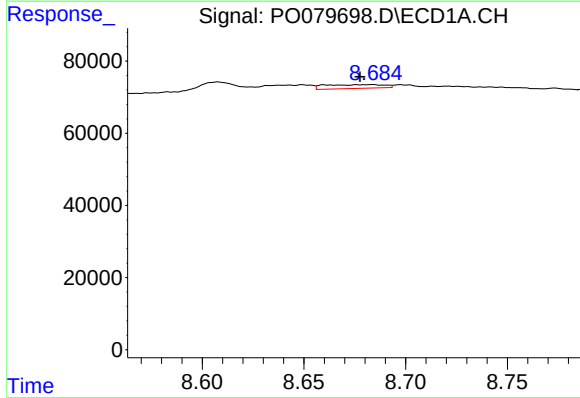
R.T.: 9.243 min
Delta R.T.: -0.005 min
Response: 52423
Conc: 9.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



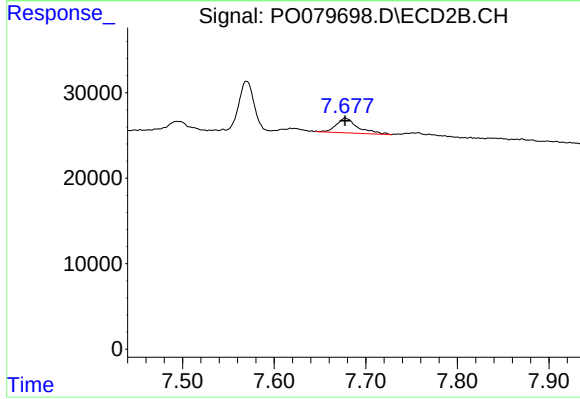
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.242 min
Response: 0
Conc: N.D.



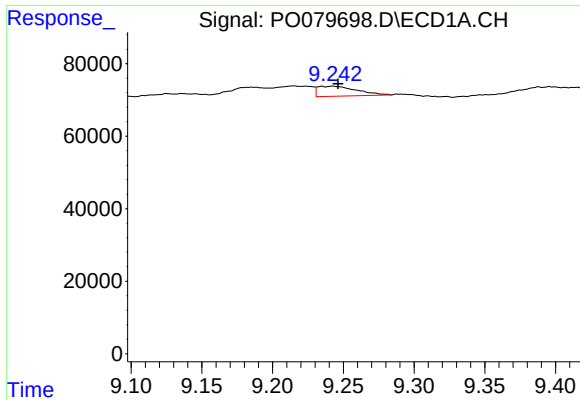
#36 AR-1262-1

R.T.: 8.684 min
Delta R.T.: 0.006 min
Response: 21460
Conc: 6.21 ng/ml



#36 AR-1262-1

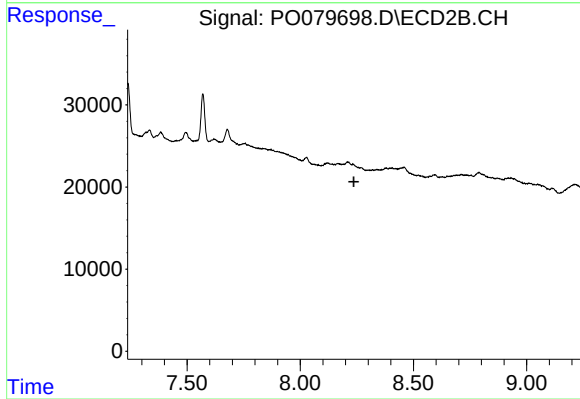
R.T.: 7.678 min
Delta R.T.: 0.000 min
Response: 27974
Conc: 27.58 ng/ml



#37 AR-1262-2

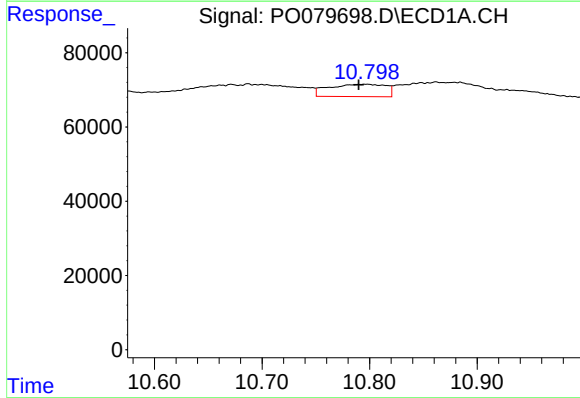
R.T.: 9.243 min
Delta R.T.: -0.004 min
Response: 52423
Conc: 8.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



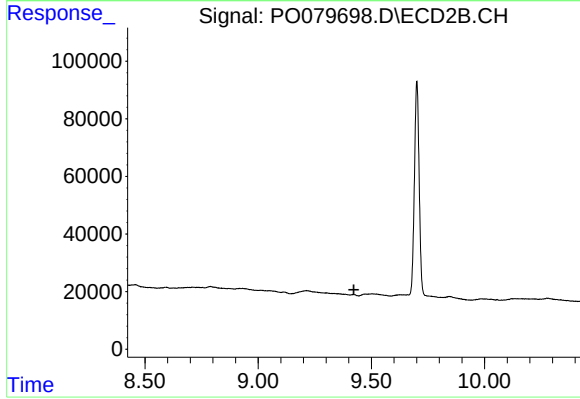
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.237 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.797 min
Delta R.T.: 0.007 min
Response: 122645
Conc: 6.14 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.423 min
Response: 0
Conc: N.D.