

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080221\
 Data File : P0080093.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 03 Aug 2021 4:43
 Operator : DD\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 03 05:39:44 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 28 18:45:36 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...	4.998	4.117	3467511	1261188	57.545	55.071
2)	SA Decachlor...	11.105	9.526	2073490	967608	44.201	46.561
Target Compounds							
3)	L1 AR-1016-1	6.328	5.394	637542	282910	290.024	300.993
4)	L1 AR-1016-2	6.353	5.415	716295	271993	234.771	213.795
5)	L1 AR-1016-3	6.418	5.611	337683	195342	179.445	277.073 #
6)	L1 AR-1016-4	6.524	5.661	389482	421915	252.601	698.228 #
7)	L1 AR-1016-5	6.842	5.895	918583	485091	607.161	658.689
9)	L2 AR-1221-2	5.354	4.477	38287	23964	83.382	111.734 #
10)	L2 AR-1221-3	5.438	4.571	57162	28967	37.045	44.619
11)	L3 AR-1232-1	5.438	4.571	57162	28967	40.112	48.038
12)	L3 AR-1232-2	6.031	5.415	354467	271993	507.435	483.678
13)	L3 AR-1232-3	6.353	5.611	716295	195342	537.445	648.842
14)	L3 AR-1232-4	6.524	5.707	389482	431131	598.051	1514.494 #
15)	L3 AR-1232-5	6.624	5.895	869748	485091	1947.683	1615.290
16)	L4 AR-1242-1	6.328	5.394	637542	282910	382.520	397.243
17)	L4 AR-1242-2	6.353	5.415	716295	271993	311.457	280.879
18)	L4 AR-1242-3	6.418	5.611	337683	195342	237.873	364.063 #
19)	L4 AR-1242-4	6.524	5.707	389482	431131	343.230	767.793 #
20)	L4 AR-1242-5	7.313	6.279	1049017	672253	826.269	1033.135 #
21)	L5 AR-1248-1	6.328	5.394	637542	282910	502.918	512.333
22)	L5 AR-1248-2	6.624	5.661	869748	421915	498.896	512.103
23)	L5 AR-1248-3	6.842	5.707	918583	431131	448.196	519.502
24)	L5 AR-1248-4	7.274	5.895	1075665	485091	459.510	513.365
25)	L5 AR-1248-5	7.313	6.323	1049017	474157	461.306	517.136
26)	L6 AR-1254-1	7.242	6.279	840388	672253	384.724	495.736 #
27)	L6 AR-1254-2	7.477	6.440	1069281	202723	325.627	169.069 #
28)	L6 AR-1254-3	7.856	6.868	524727	307158	152.397	164.162
29)	L6 AR-1254-4	8.153	7.109	343015	195181	134.866	164.864
30)	L6 AR-1254-5	8.584	7.544	183523	66994	69.008	41.822 #
31)	L7 AR-1260-1	8.023	7.018	50691	158431	20.661	122.400 #
32)	L7 AR-1260-2	8.288	7.203	92971	33768	30.253	22.074 #
33)	L7 AR-1260-3	0.000	7.361	0	41927	N.D.	28.716 #
34)	L7 AR-1260-4	8.882	0.000	57224	0	22.292	N.D. #
35)	L7 AR-1260-5	9.225	0.000	14198	0	2.777	N.D. #
36)	L8 AR-1262-1	0.000	7.544	0	66994	N.D.	79.589 #
37)	L8 AR-1262-2	9.225	0.000	14198	0	2.621	N.D. #

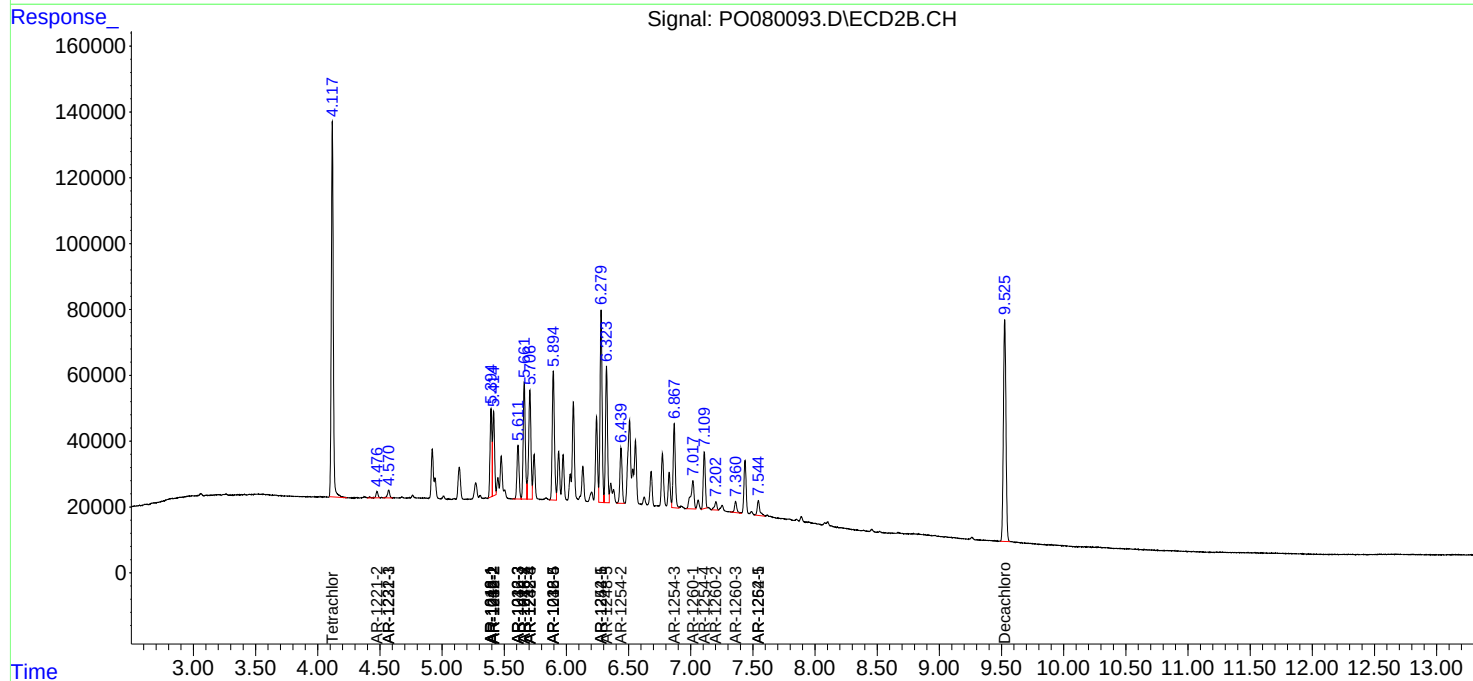
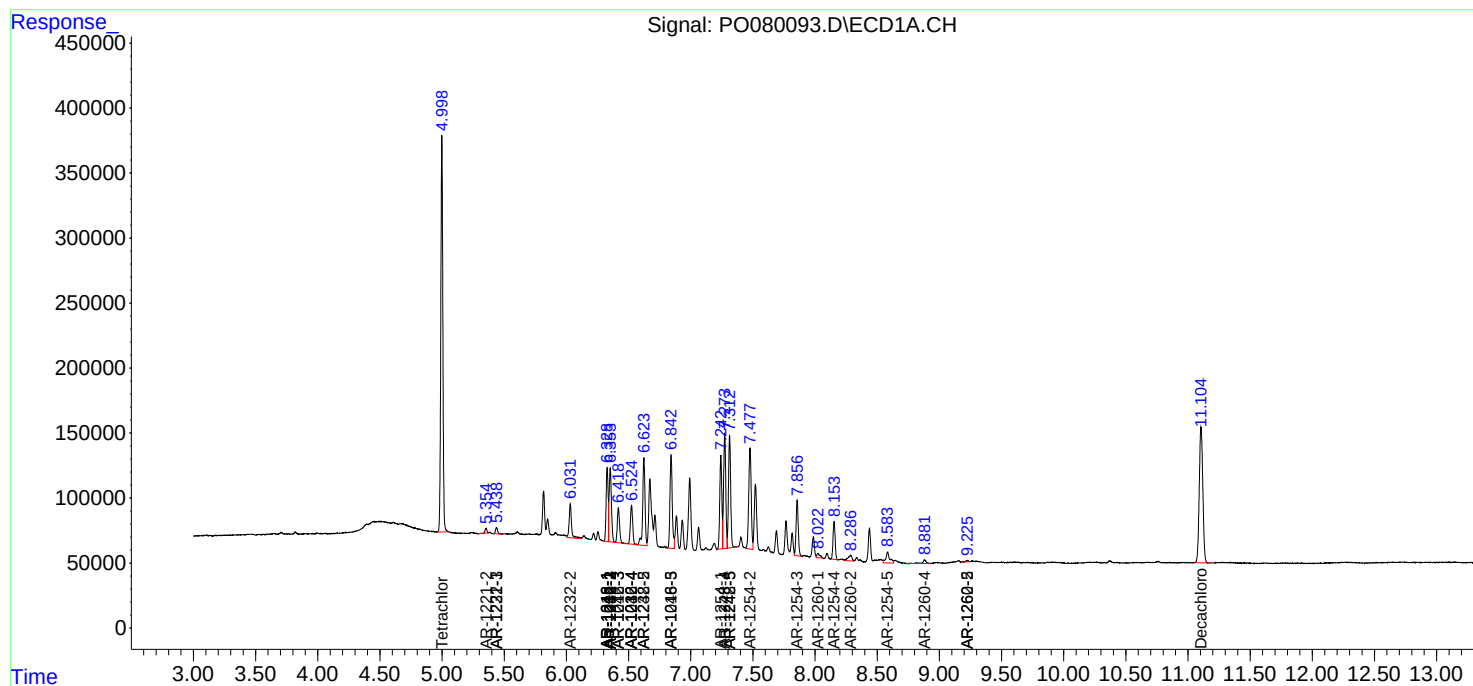
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

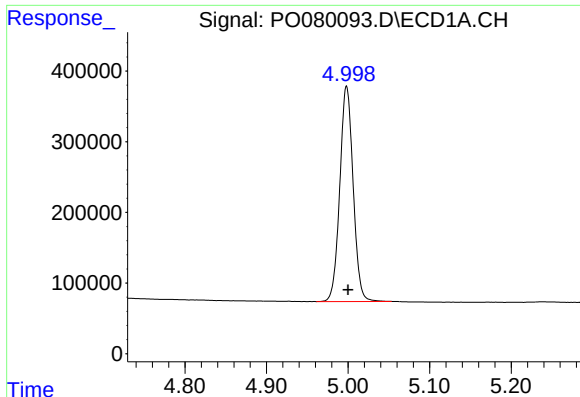
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO080221\
Data File : PO080093.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 03 Aug 2021 4:43
Operator : DD\AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
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QLast Update : Wed Jul 28 18:45:36 2021
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

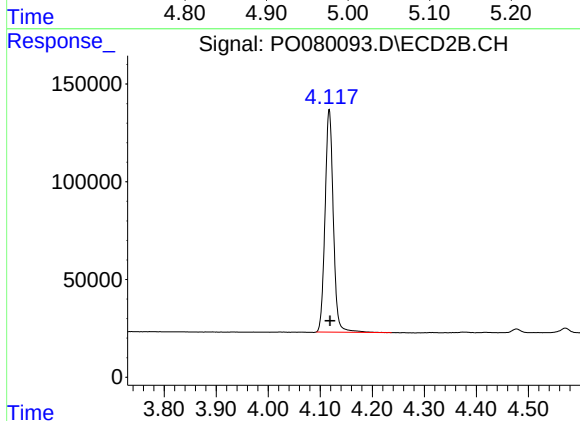




#1 Tetrachloro-m-xylene

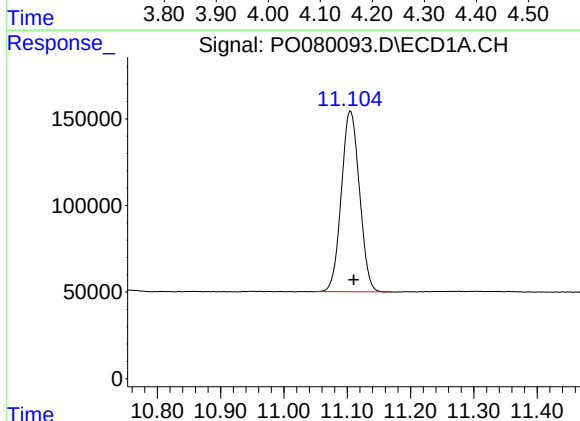
R.T.: 4.998 min
Delta R.T.: -0.002 min
Response: 3467511
Conc: 57.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



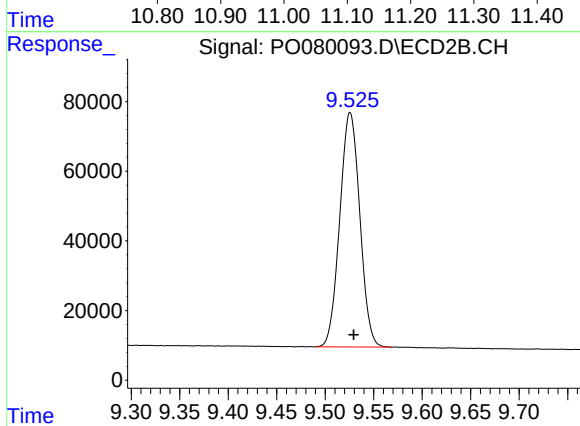
#1 Tetrachloro-m-xylene

R.T.: 4.117 min
Delta R.T.: -0.002 min
Response: 1261188
Conc: 55.07 ng/ml



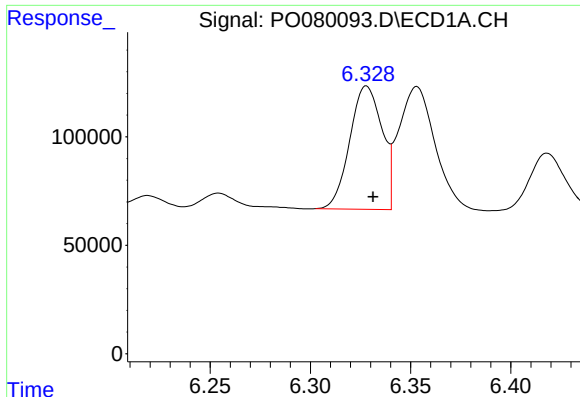
#2 Decachlorobiphenyl

R.T.: 11.105 min
Delta R.T.: -0.006 min
Response: 2073490
Conc: 44.20 ng/ml



#2 Decachlorobiphenyl

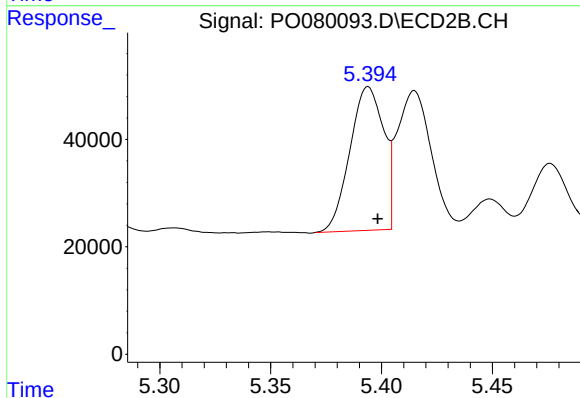
R.T.: 9.526 min
Delta R.T.: -0.004 min
Response: 967608
Conc: 46.56 ng/ml



#3 AR-1016-1

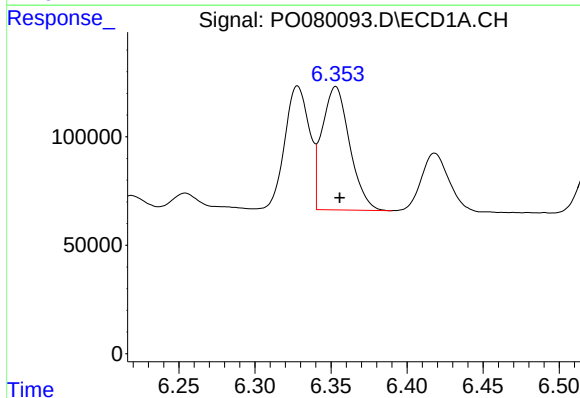
R.T.: 6.328 min
Delta R.T.: -0.003 min
Response: 637542
Conc: 290.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



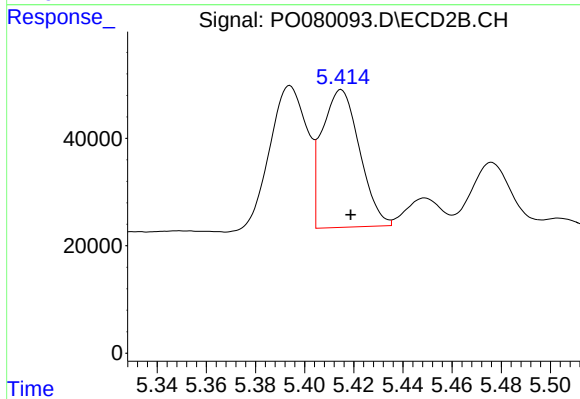
#3 AR-1016-1

R.T.: 5.394 min
Delta R.T.: -0.004 min
Response: 282910
Conc: 300.99 ng/ml



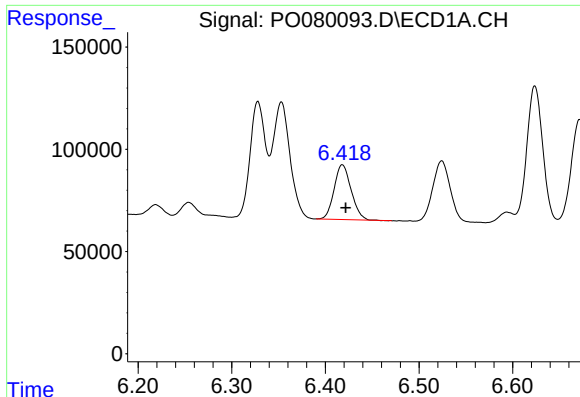
#4 AR-1016-2

R.T.: 6.353 min
Delta R.T.: -0.003 min
Response: 716295
Conc: 234.77 ng/ml



#4 AR-1016-2

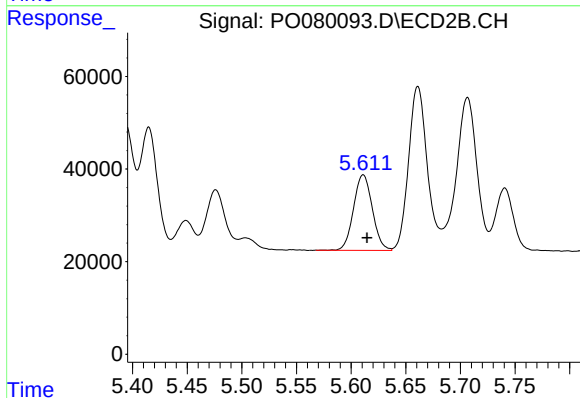
R.T.: 5.415 min
Delta R.T.: -0.004 min
Response: 271993
Conc: 213.79 ng/ml



#5 AR-1016-3

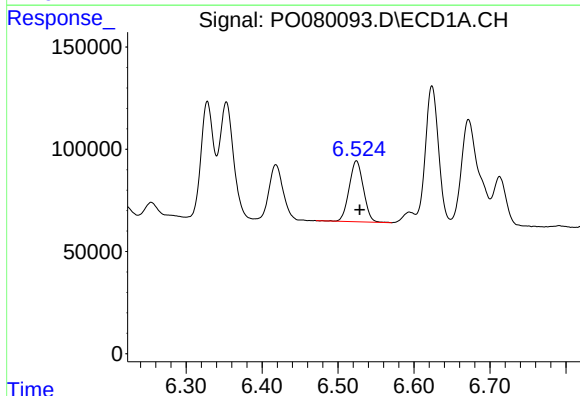
R.T.: 6.418 min
Delta R.T.: -0.004 min
Response: 337683
Conc: 179.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



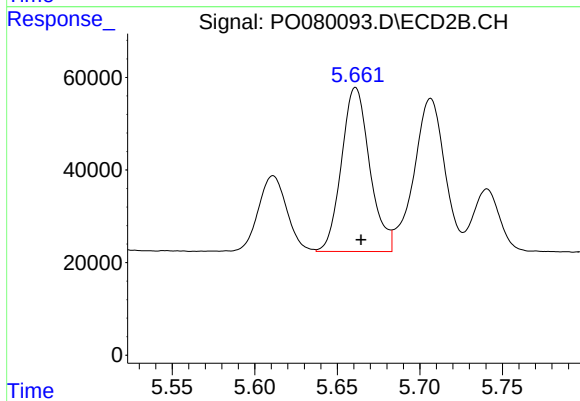
#5 AR-1016-3

R.T.: 5.611 min
Delta R.T.: -0.003 min
Response: 195342
Conc: 277.07 ng/ml



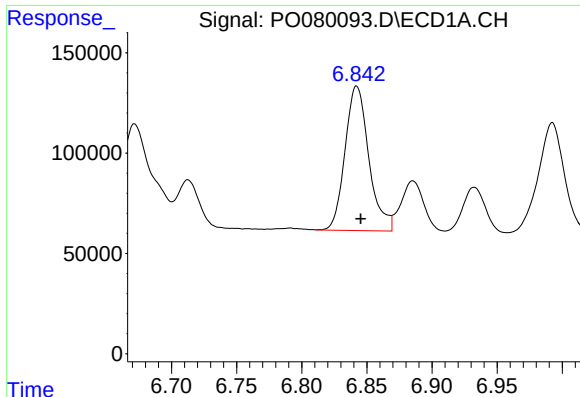
#6 AR-1016-4

R.T.: 6.524 min
Delta R.T.: -0.004 min
Response: 389482
Conc: 252.60 ng/ml



#6 AR-1016-4

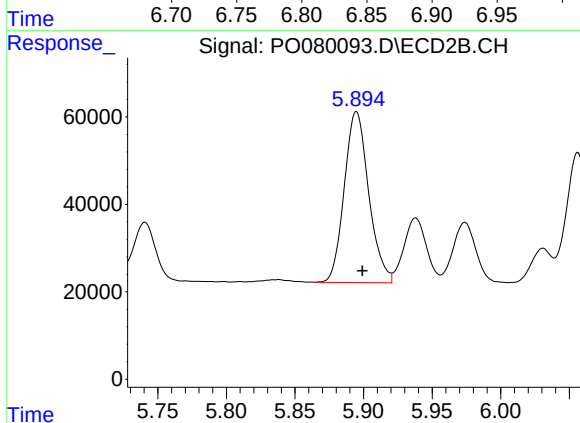
R.T.: 5.661 min
Delta R.T.: -0.003 min
Response: 421915
Conc: 698.23 ng/ml



#7 AR-1016-5

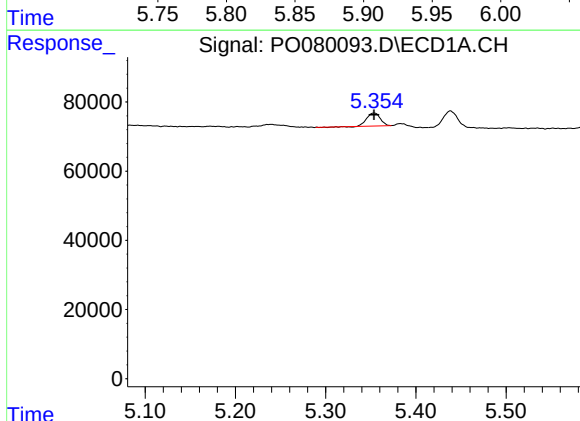
R.T.: 6.842 min
Delta R.T.: -0.003 min
Response: 918583
Conc: 607.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



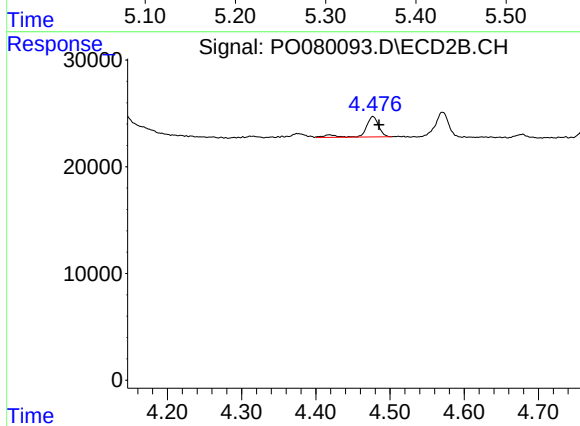
#7 AR-1016-5

R.T.: 5.895 min
Delta R.T.: -0.004 min
Response: 485091
Conc: 658.69 ng/ml



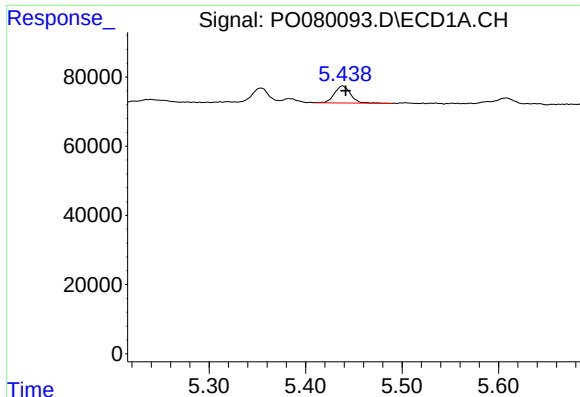
#9 AR-1221-2

R.T.: 5.354 min
Delta R.T.: 0.000 min
Response: 38287
Conc: 83.38 ng/ml



#9 AR-1221-2

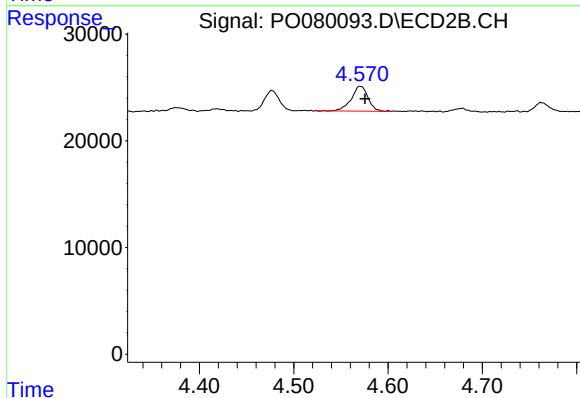
R.T.: 4.477 min
Delta R.T.: -0.008 min
Response: 23964
Conc: 111.73 ng/ml



#10 AR-1221-3

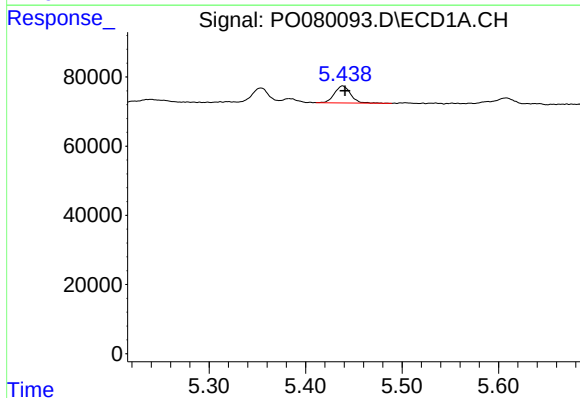
R.T.: 5.438 min
Delta R.T.: -0.003 min
Response: 57162
Conc: 37.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



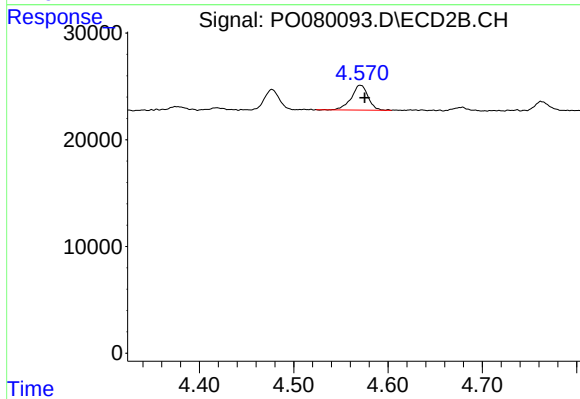
#10 AR-1221-3

R.T.: 4.571 min
Delta R.T.: -0.005 min
Response: 28967
Conc: 44.62 ng/ml



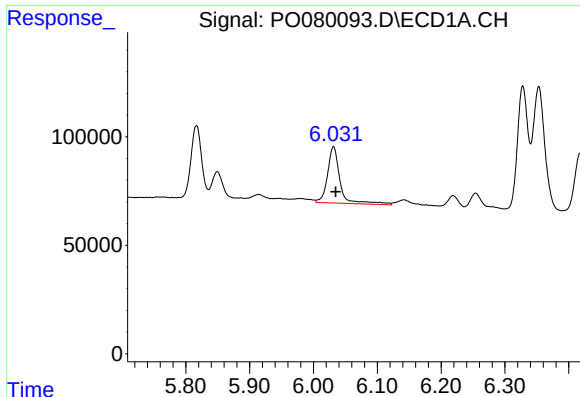
#11 AR-1232-1

R.T.: 5.438 min
Delta R.T.: -0.002 min
Response: 57162
Conc: 40.11 ng/ml



#11 AR-1232-1

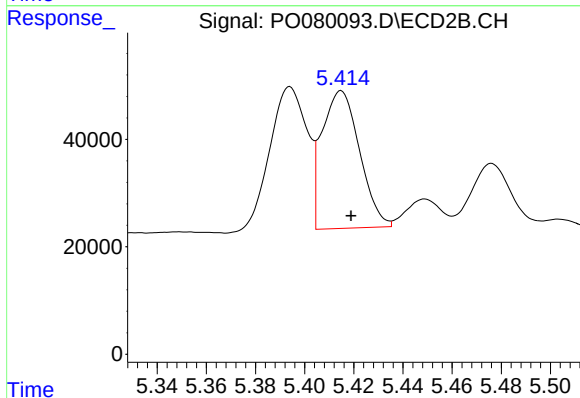
R.T.: 4.571 min
Delta R.T.: -0.005 min
Response: 28967
Conc: 48.04 ng/ml



#12 AR-1232-2

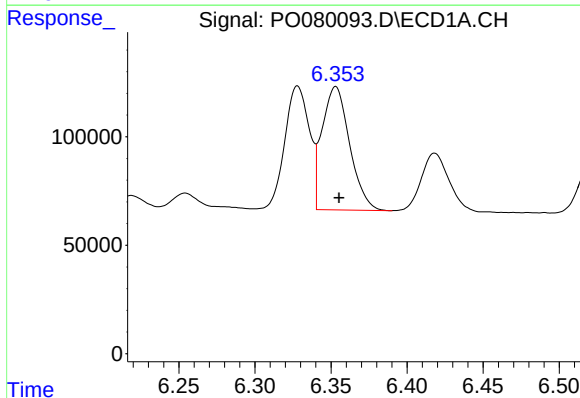
R.T.: 6.031 min
Delta R.T.: -0.004 min
Response: 354467
Conc: 507.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



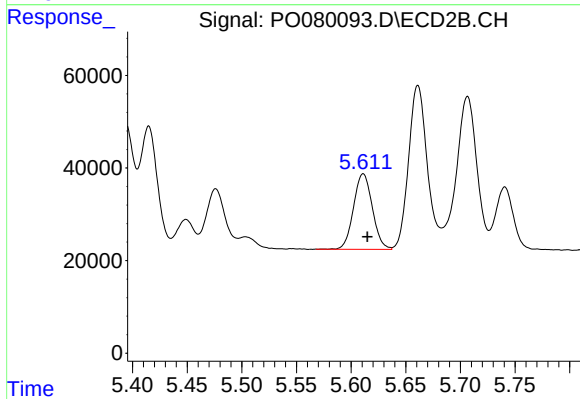
#12 AR-1232-2

R.T.: 5.415 min
Delta R.T.: -0.004 min
Response: 271993
Conc: 483.68 ng/ml



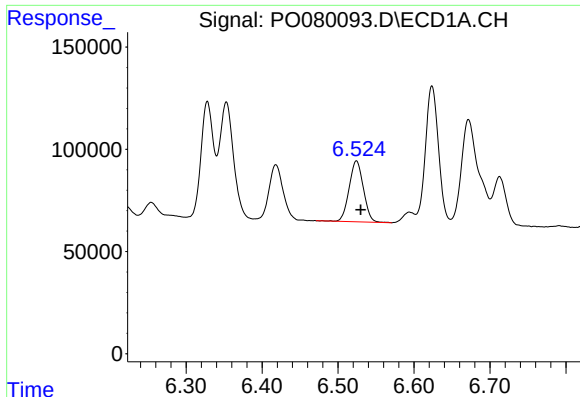
#13 AR-1232-3

R.T.: 6.353 min
Delta R.T.: -0.002 min
Response: 716295
Conc: 537.44 ng/ml



#13 AR-1232-3

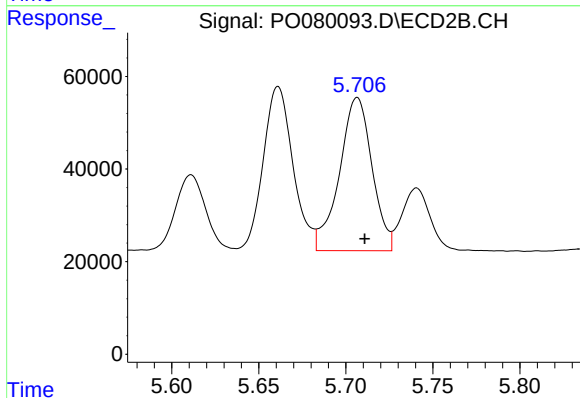
R.T.: 5.611 min
Delta R.T.: -0.004 min
Response: 195342
Conc: 648.84 ng/ml



#14 AR-1232-4

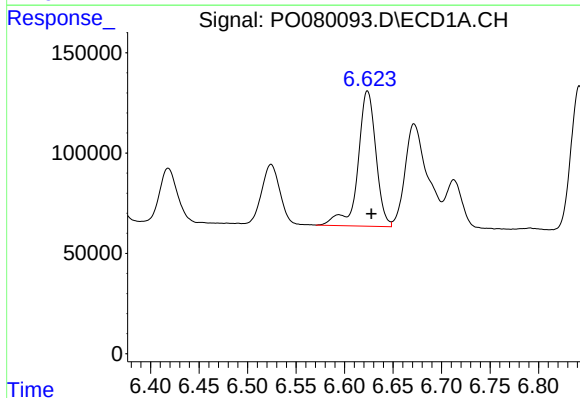
R.T.: 6.524 min
Delta R.T.: -0.005 min
Response: 389482
Conc: 598.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



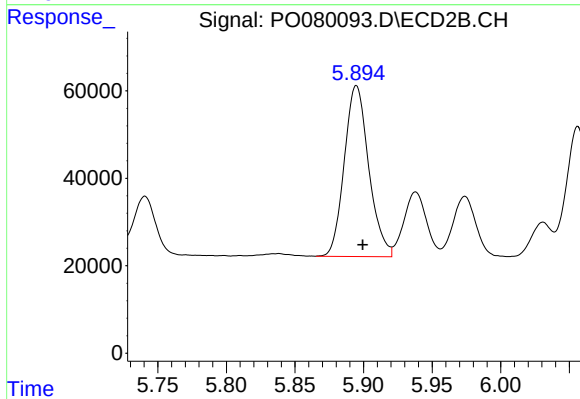
#14 AR-1232-4

R.T.: 5.707 min
Delta R.T.: -0.004 min
Response: 431131
Conc: 1514.49 ng/ml



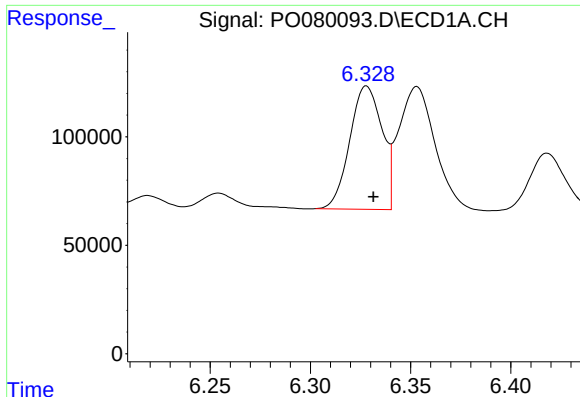
#15 AR-1232-5

R.T.: 6.624 min
Delta R.T.: -0.004 min
Response: 869748
Conc: 1947.68 ng/ml



#15 AR-1232-5

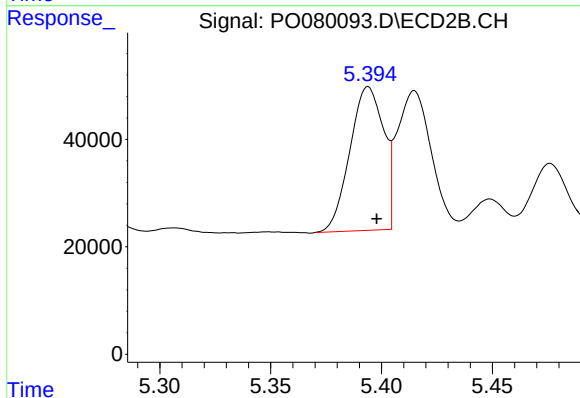
R.T.: 5.895 min
Delta R.T.: -0.005 min
Response: 485091
Conc: 1615.29 ng/ml



#16 AR-1242-1

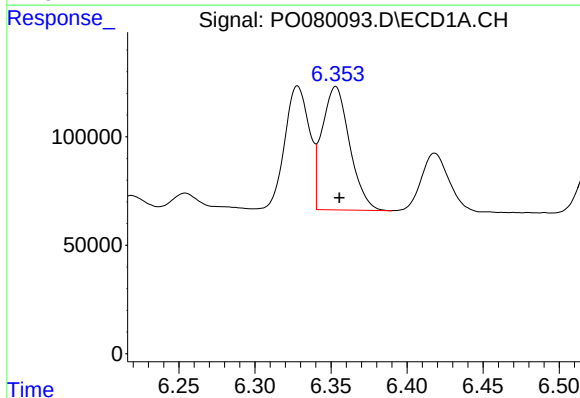
R.T.: 6.328 min
Delta R.T.: -0.003 min
Response: 637542
Conc: 382.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



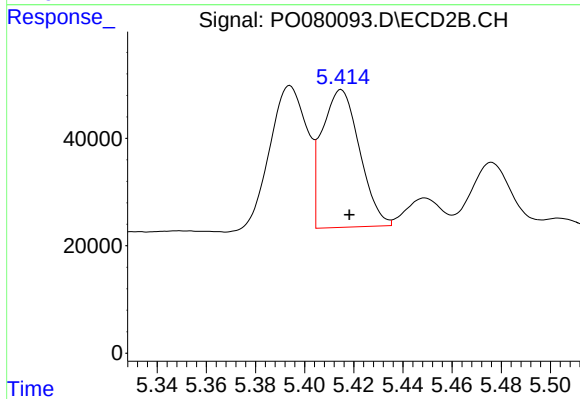
#16 AR-1242-1

R.T.: 5.394 min
Delta R.T.: -0.004 min
Response: 282910
Conc: 397.24 ng/ml



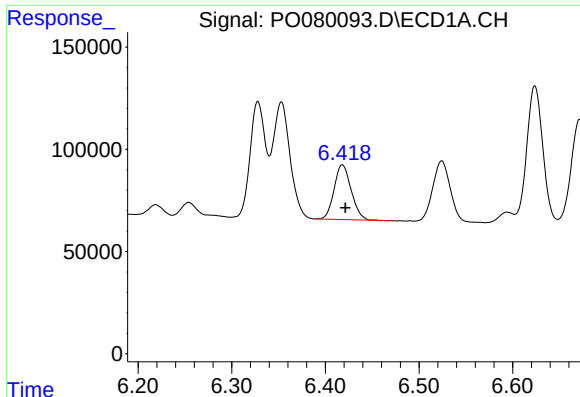
#17 AR-1242-2

R.T.: 6.353 min
Delta R.T.: -0.003 min
Response: 716295
Conc: 311.46 ng/ml



#17 AR-1242-2

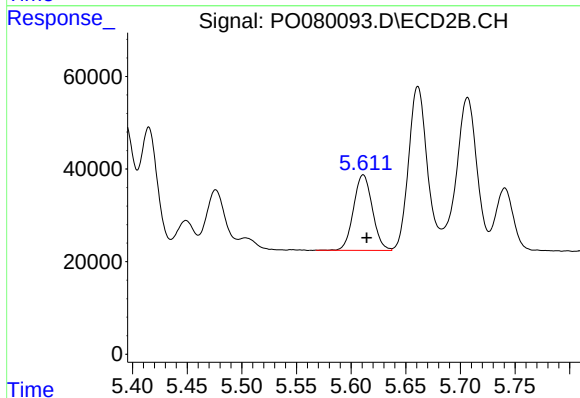
R.T.: 5.415 min
Delta R.T.: -0.003 min
Response: 271993
Conc: 280.88 ng/ml



#18 AR-1242-3

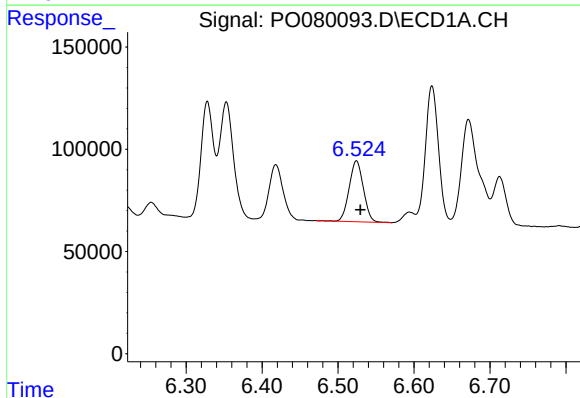
R.T.: 6.418 min
Delta R.T.: -0.003 min
Response: 337683
Conc: 237.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



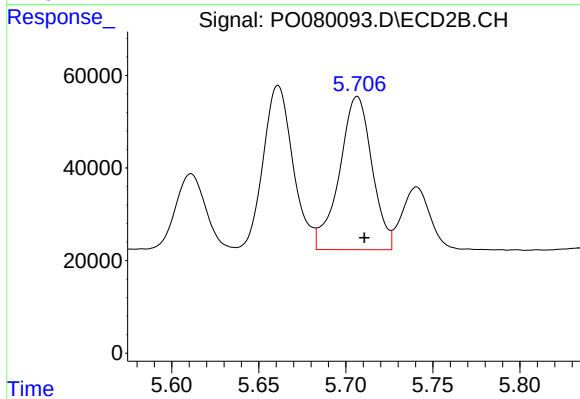
#18 AR-1242-3

R.T.: 5.611 min
Delta R.T.: -0.003 min
Response: 195342
Conc: 364.06 ng/ml



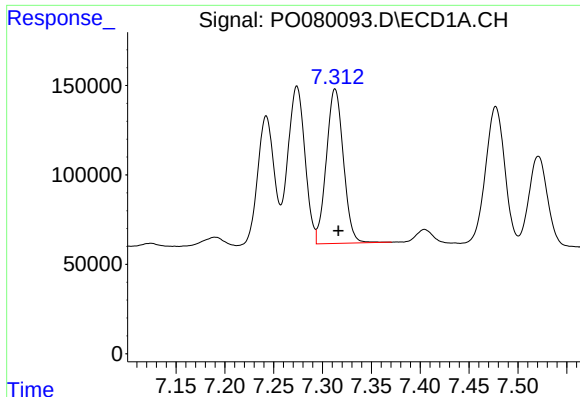
#19 AR-1242-4

R.T.: 6.524 min
Delta R.T.: -0.005 min
Response: 389482
Conc: 343.23 ng/ml



#19 AR-1242-4

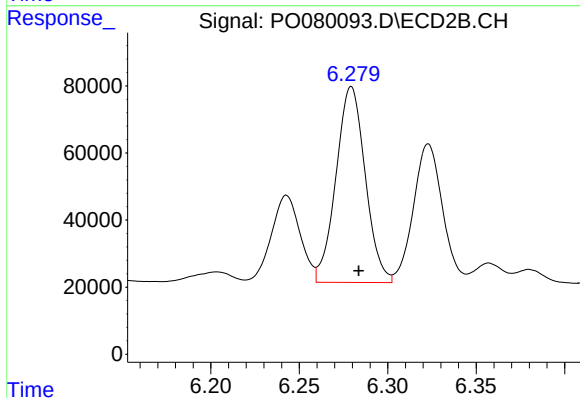
R.T.: 5.707 min
Delta R.T.: -0.004 min
Response: 431131
Conc: 767.79 ng/ml



#20 AR-1242-5

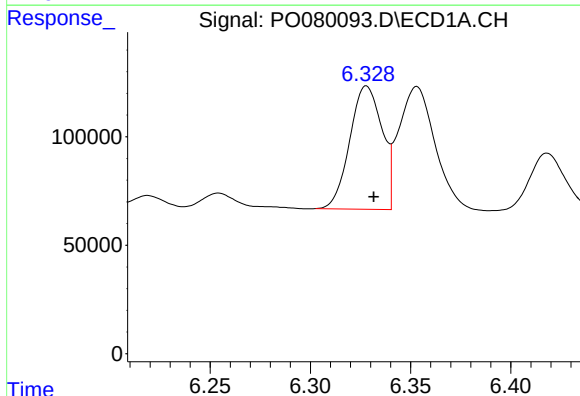
R.T.: 7.313 min
Delta R.T.: -0.003 min
Response: 1049017
Conc: 826.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



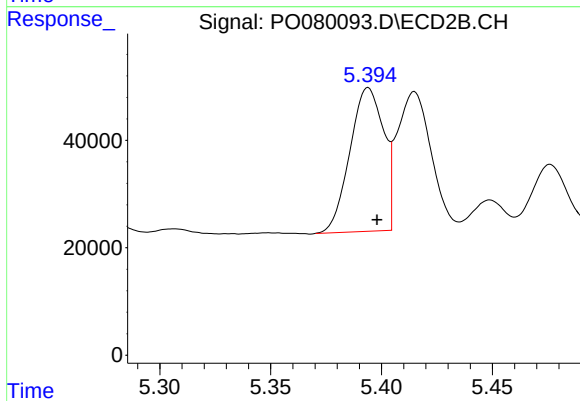
#20 AR-1242-5

R.T.: 6.279 min
Delta R.T.: -0.004 min
Response: 672253
Conc: 1033.14 ng/ml



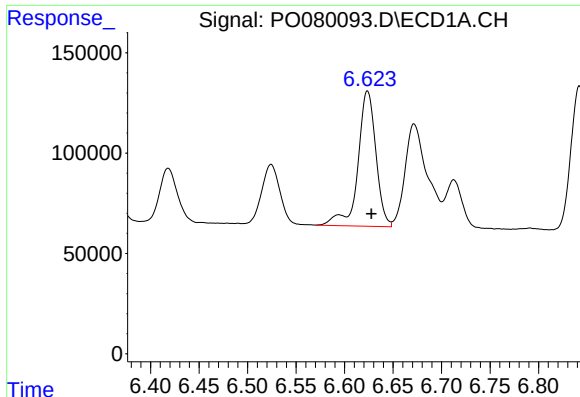
#21 AR-1248-1

R.T.: 6.328 min
Delta R.T.: -0.004 min
Response: 637542
Conc: 502.92 ng/ml



#21 AR-1248-1

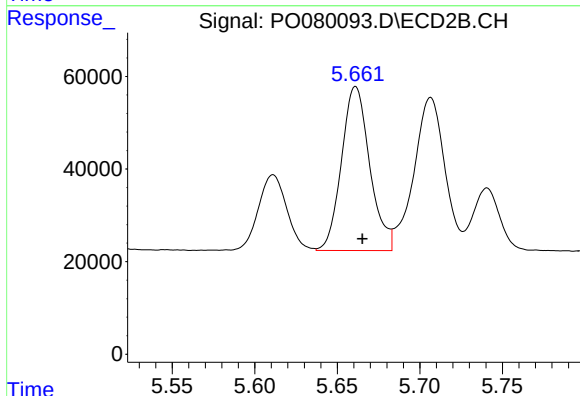
R.T.: 5.394 min
Delta R.T.: -0.004 min
Response: 282910
Conc: 512.33 ng/ml



#22 AR-1248-2

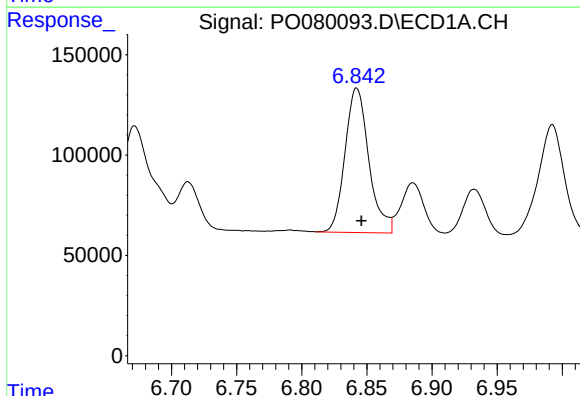
R.T.: 6.624 min
Delta R.T.: -0.004 min
Response: 869748
Conc: 498.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



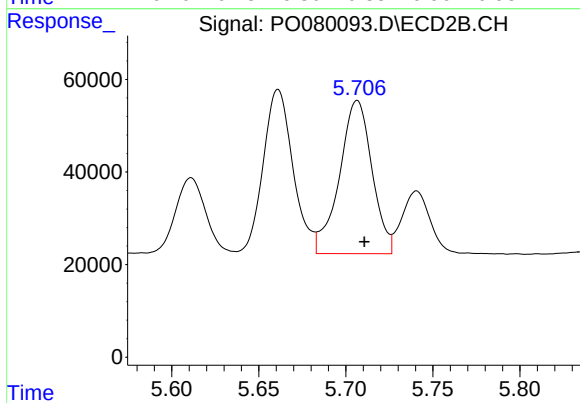
#22 AR-1248-2

R.T.: 5.661 min
Delta R.T.: -0.004 min
Response: 421915
Conc: 512.10 ng/ml



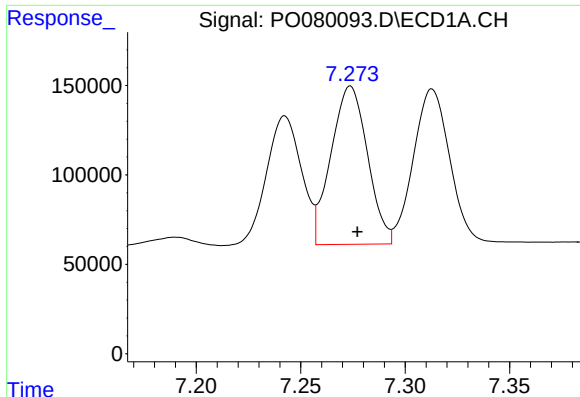
#23 AR-1248-3

R.T.: 6.842 min
Delta R.T.: -0.004 min
Response: 918583
Conc: 448.20 ng/ml



#23 AR-1248-3

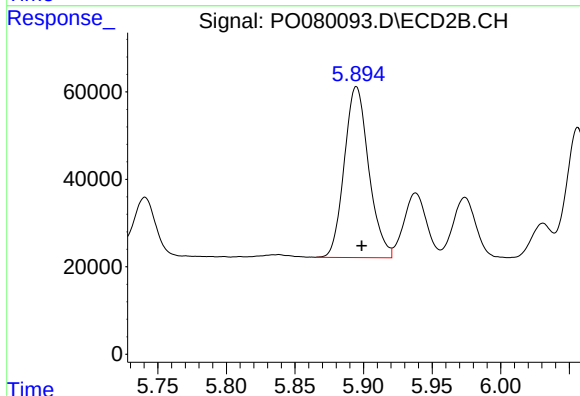
R.T.: 5.707 min
Delta R.T.: -0.004 min
Response: 431131
Conc: 519.50 ng/ml



#24 AR-1248-4

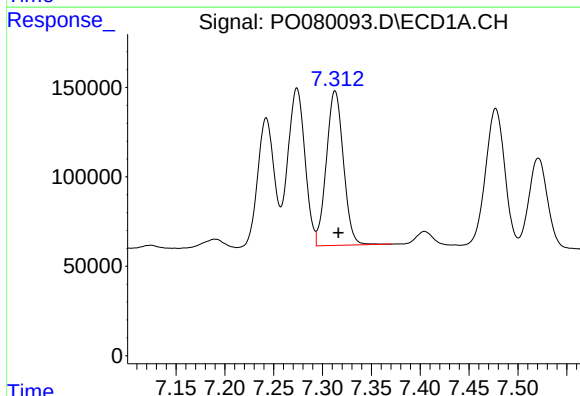
R.T.: 7.274 min
Delta R.T.: -0.003 min
Response: 1075665
Conc: 459.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



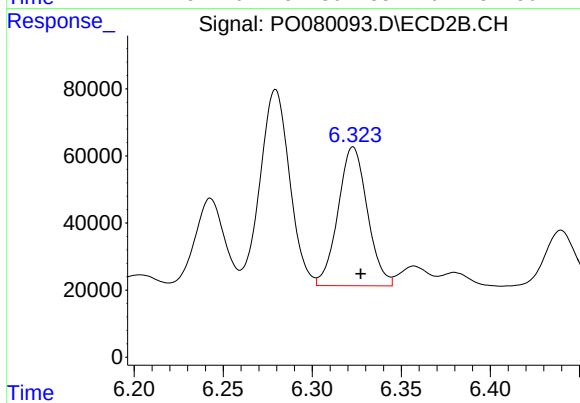
#24 AR-1248-4

R.T.: 5.895 min
Delta R.T.: -0.004 min
Response: 485091
Conc: 513.36 ng/ml



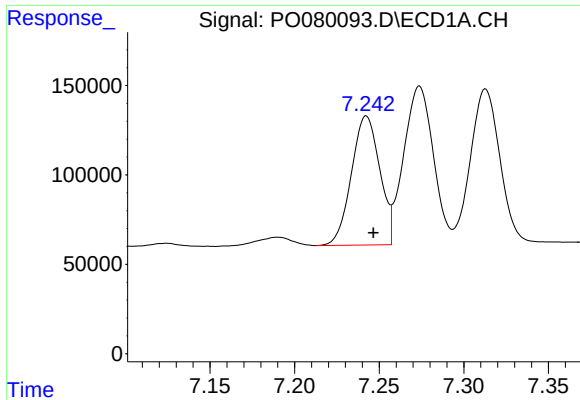
#25 AR-1248-5

R.T.: 7.313 min
Delta R.T.: -0.004 min
Response: 1049017
Conc: 461.31 ng/ml



#25 AR-1248-5

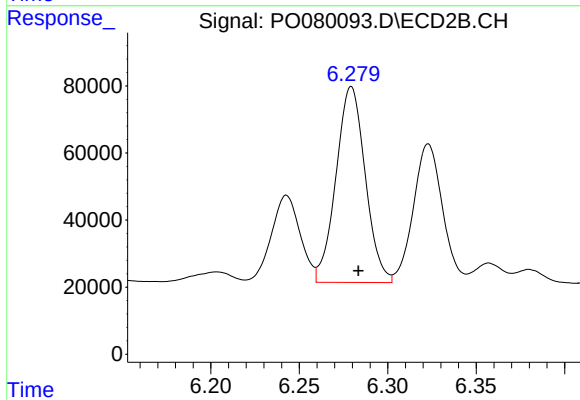
R.T.: 6.323 min
Delta R.T.: -0.004 min
Response: 474157
Conc: 517.14 ng/ml



#26 AR-1254-1

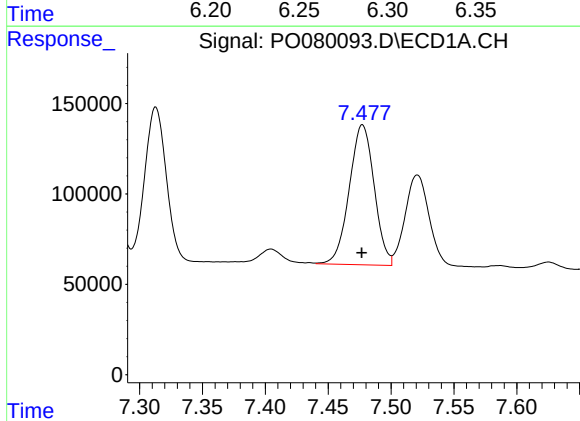
R.T.: 7.242 min
Delta R.T.: -0.004 min
Response: 840388
Conc: 384.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



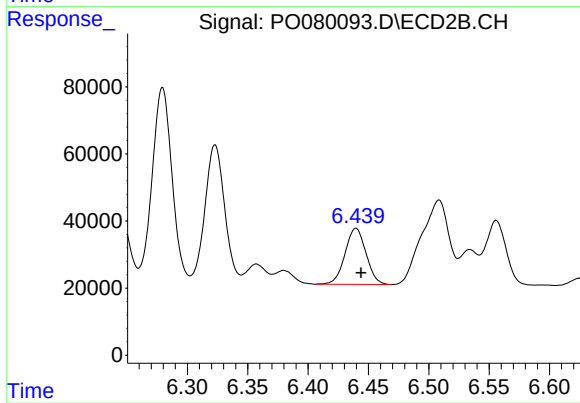
#26 AR-1254-1

R.T.: 6.279 min
Delta R.T.: -0.004 min
Response: 672253
Conc: 495.74 ng/ml



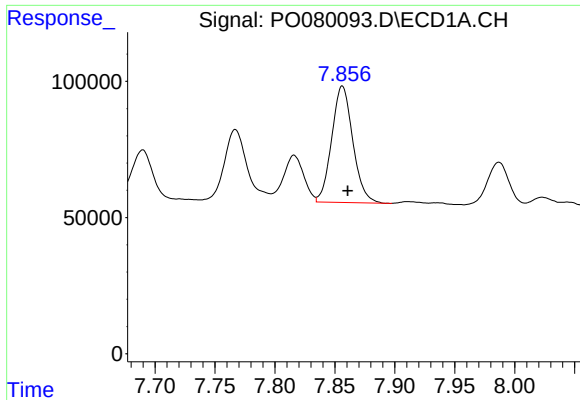
#27 AR-1254-2

R.T.: 7.477 min
Delta R.T.: 0.000 min
Response: 1069281
Conc: 325.63 ng/ml



#27 AR-1254-2

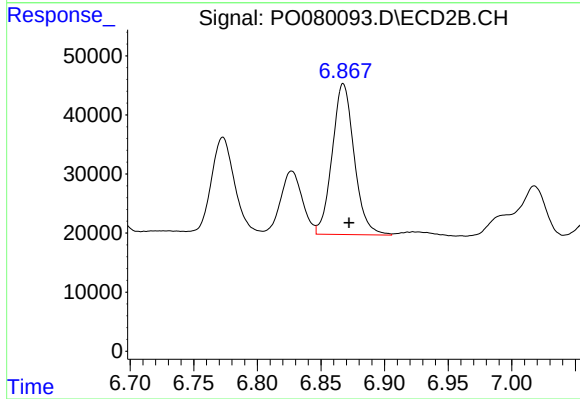
R.T.: 6.440 min
Delta R.T.: -0.004 min
Response: 202723
Conc: 169.07 ng/ml



#28 AR-1254-3

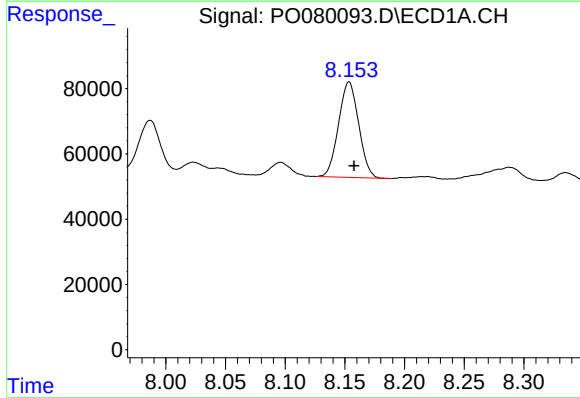
R.T.: 7.856 min
Delta R.T.: -0.004 min
Response: 524727
Conc: 152.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



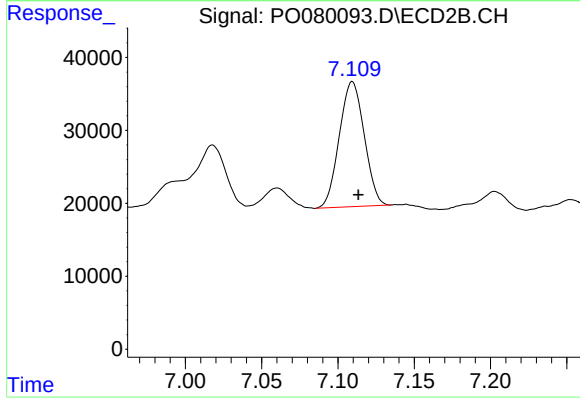
#28 AR-1254-3

R.T.: 6.868 min
Delta R.T.: -0.004 min
Response: 307158
Conc: 164.16 ng/ml



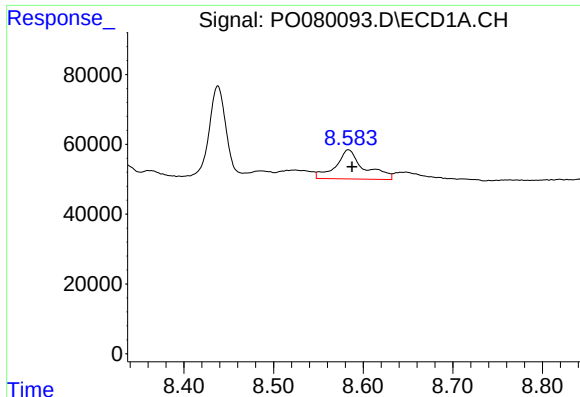
#29 AR-1254-4

R.T.: 8.153 min
Delta R.T.: -0.004 min
Response: 343015
Conc: 134.87 ng/ml



#29 AR-1254-4

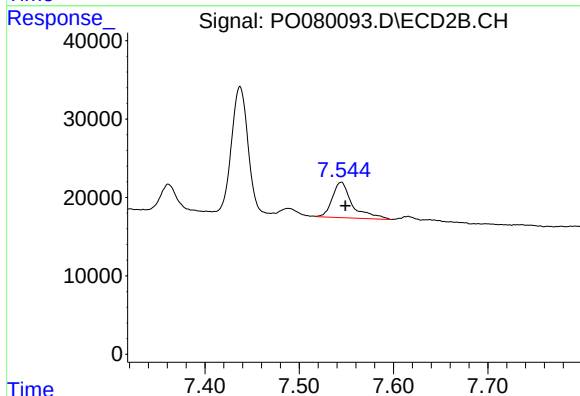
R.T.: 7.109 min
Delta R.T.: -0.004 min
Response: 195181
Conc: 164.86 ng/ml



#30 AR-1254-5

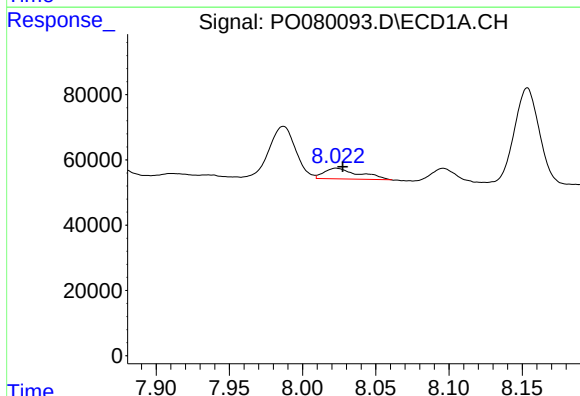
R.T.: 8.584 min
Delta R.T.: -0.004 min
Response: 183523
Conc: 69.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



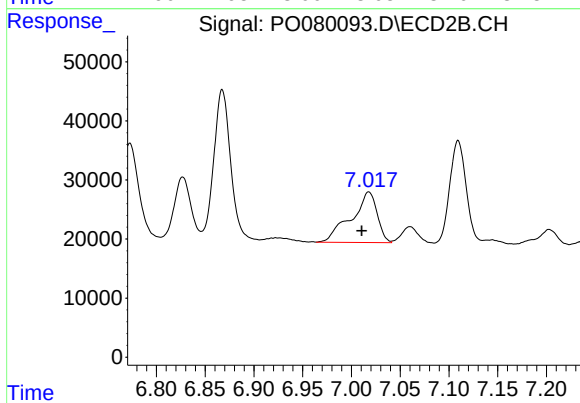
#30 AR-1254-5

R.T.: 7.544 min
Delta R.T.: -0.004 min
Response: 66994
Conc: 41.82 ng/ml



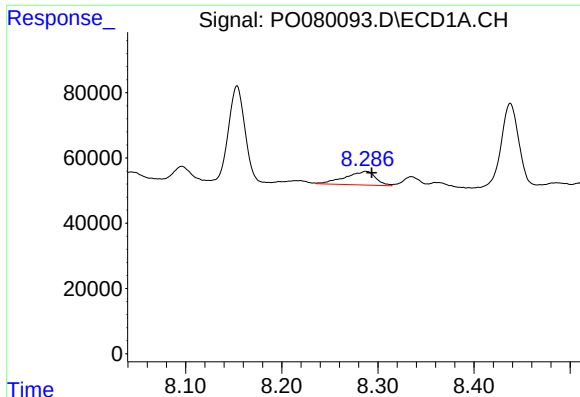
#31 AR-1260-1

R.T.: 8.023 min
Delta R.T.: -0.004 min
Response: 50691
Conc: 20.66 ng/ml



#31 AR-1260-1

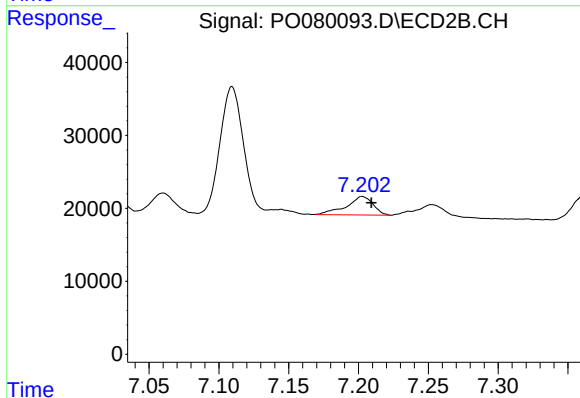
R.T.: 7.018 min
Delta R.T.: 0.007 min
Response: 158431
Conc: 122.40 ng/ml



#32 AR-1260-2

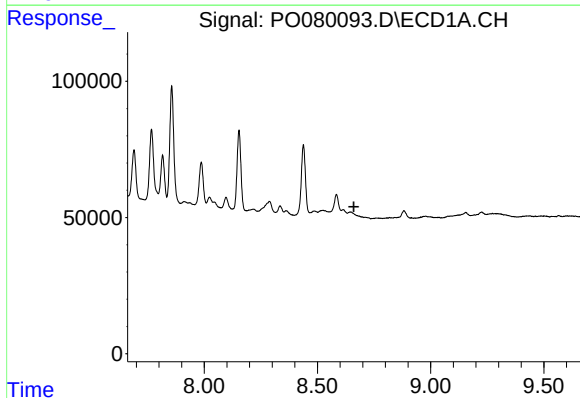
R.T.: 8.288 min
Delta R.T.: -0.006 min
Response: 92971
Conc: 30.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



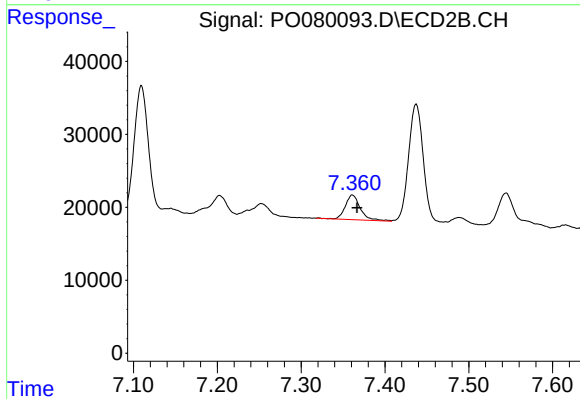
#32 AR-1260-2

R.T.: 7.203 min
Delta R.T.: -0.006 min
Response: 33768
Conc: 22.07 ng/ml



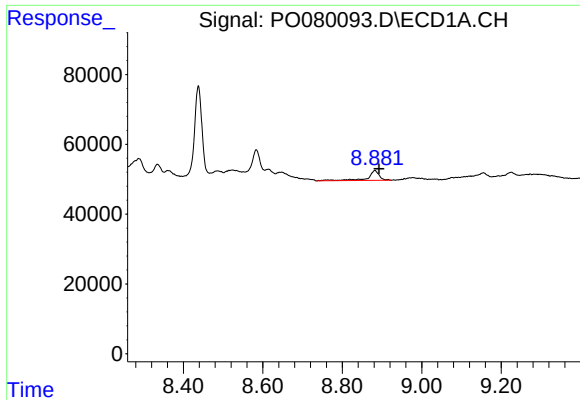
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.661 min
Response: 0
Conc: N.D.



#33 AR-1260-3

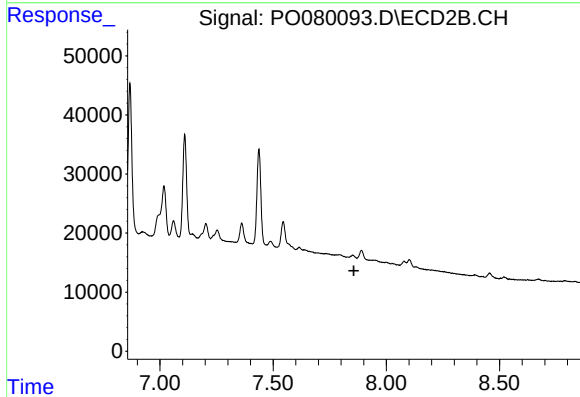
R.T.: 7.361 min
Delta R.T.: -0.006 min
Response: 41927
Conc: 28.72 ng/ml



#34 AR-1260-4

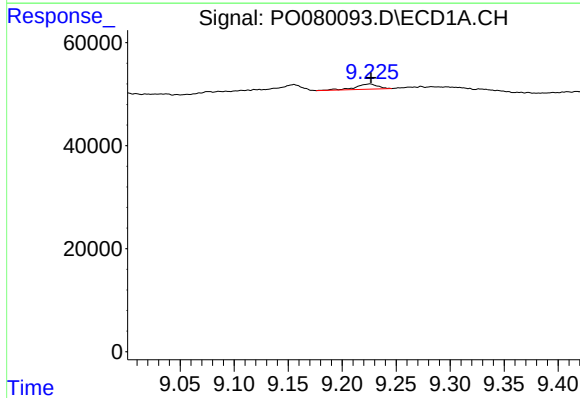
R.T.: 8.882 min
Delta R.T.: -0.010 min
Response: 57224
Conc: 22.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



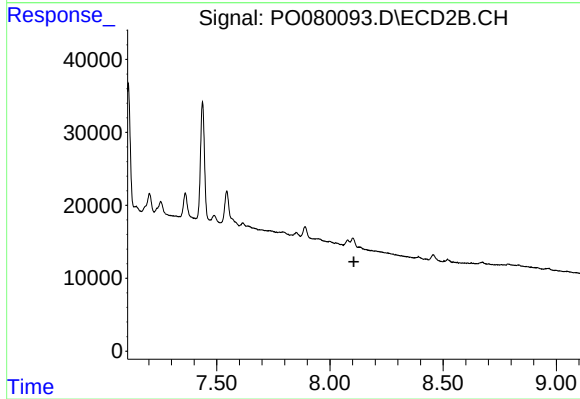
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.857 min
Response: 0
Conc: N.D.



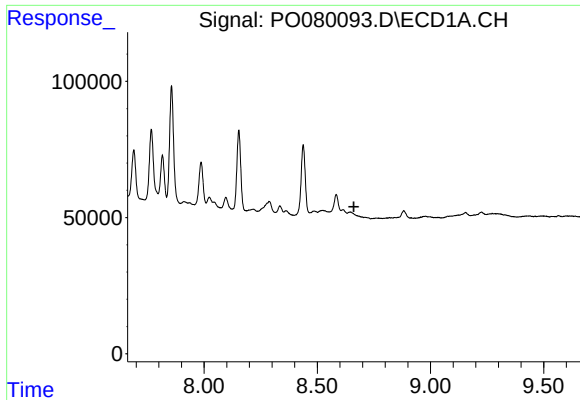
#35 AR-1260-5

R.T.: 9.225 min
Delta R.T.: -0.002 min
Response: 14198
Conc: 2.78 ng/ml



#35 AR-1260-5

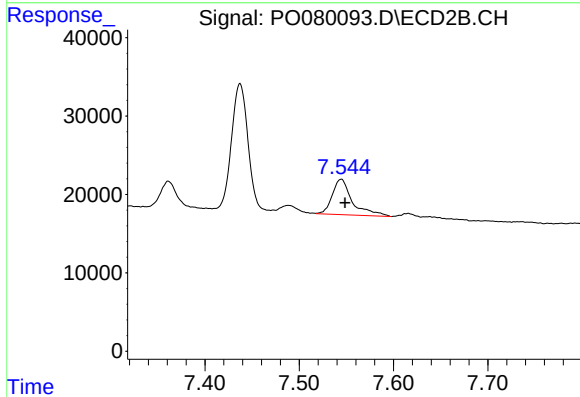
R.T.: 0.000 min
Exp R.T. : 8.106 min
Response: 0
Conc: N.D.



#36 AR-1262-1

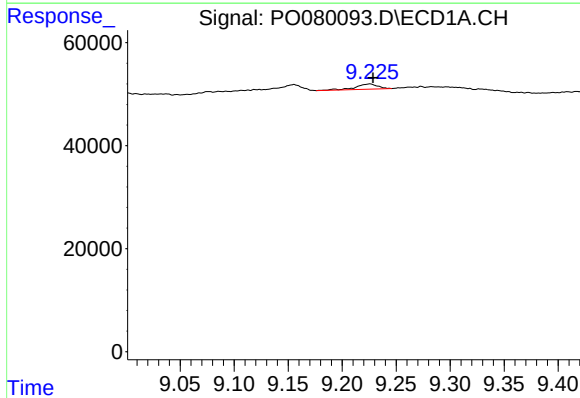
R.T.: 0.000 min
Exp R.T.: 8.661 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



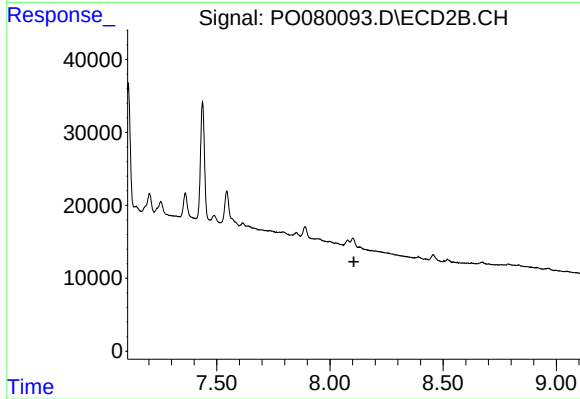
#36 AR-1262-1

R.T.: 7.544 min
Delta R.T.: -0.004 min
Response: 66994
Conc: 79.59 ng/ml



#37 AR-1262-2

R.T.: 9.225 min
Delta R.T.: -0.003 min
Response: 14198
Conc: 2.62 ng/ml



#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 8.106 min
Response: 0
Conc: N.D.