

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0082019\
 Data File : P0059546.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 Aug 2019 20:06
 Operator : SM/AJ
 Sample : PB122399BSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB122399BSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 20 22:57:59 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0081719.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Aug 17 03:09:44 2019
 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...	4.140	3.506	1278203	1015556	36.507	28.213
2) SA Decachlor...	9.622	8.372	1144499	885092	21.513	21.951m
Target Compounds						
3) L1 AR-1016-1	5.290	4.557	542276	365506	338.104m	270.357
4) L1 AR-1016-2	5.312	4.575	757616	537834	316.664	268.513
5) L1 AR-1016-3	5.372	4.746	468874	291731	314.781	269.658
6) L1 AR-1016-4	5.470	4.787	380368	240644	314.419m	266.496
7) L1 AR-1016-5	5.758	4.995	376056	301693	292.847m	261.903
31) L7 AR-1260-1	6.867	6.005	711358	566560	263.875	248.611
32) L7 AR-1260-2	7.122	6.193	870042	685195	234.482	233.865
33) L7 AR-1260-3	7.477	6.341	633874	627342	193.470	236.810
34) L7 AR-1260-4	7.704	6.804	666803	445213	217.106	196.773
35) L7 AR-1260-5	8.011	7.048	1365766	1039543	192.880	188.894

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

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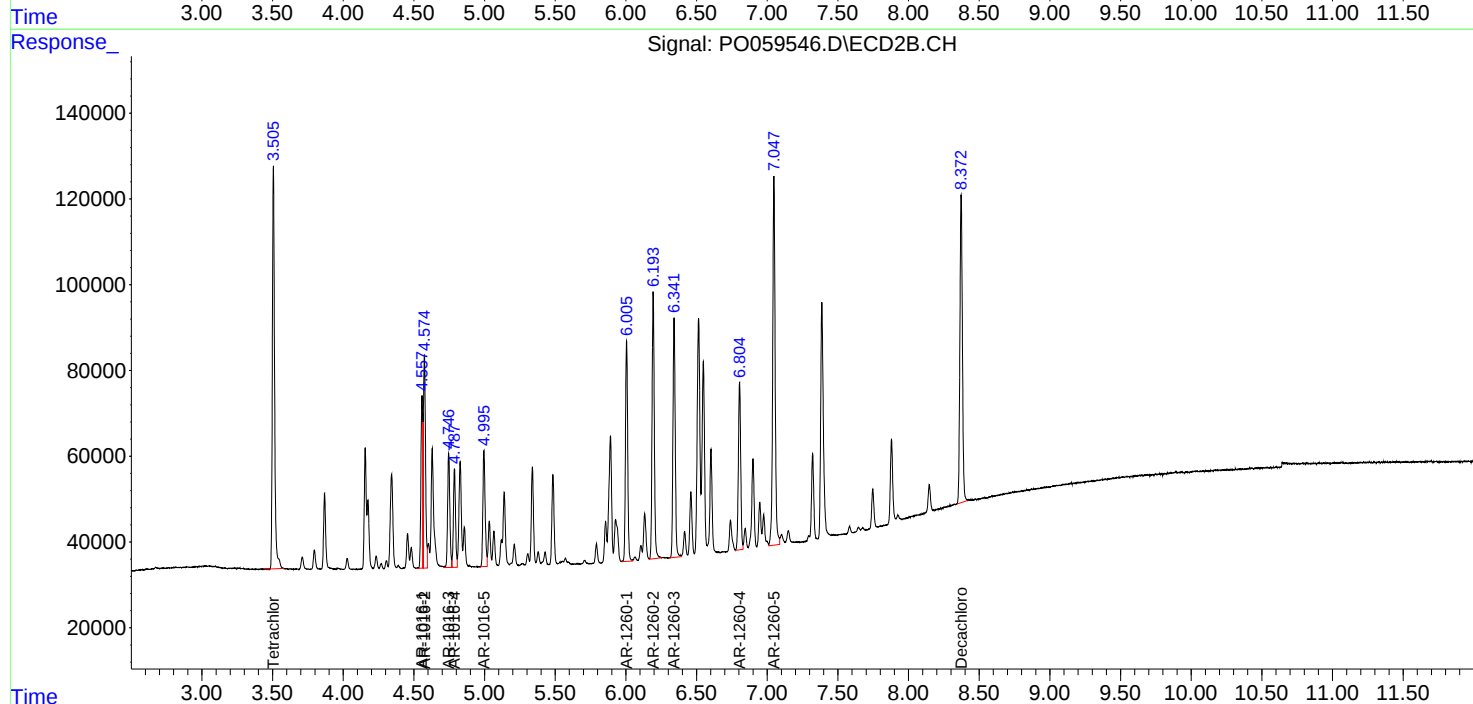
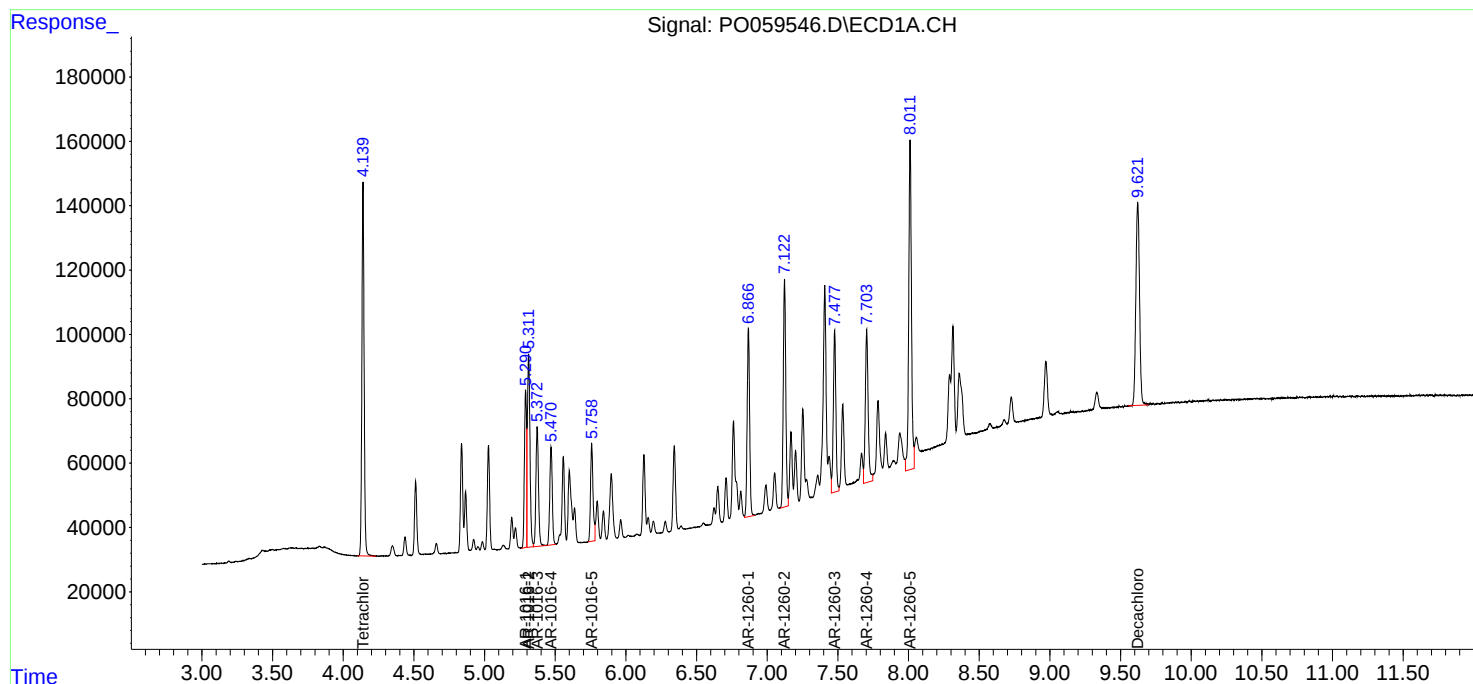
Instrument :
ECD_O
ClientSampleId :
PB122399BSD

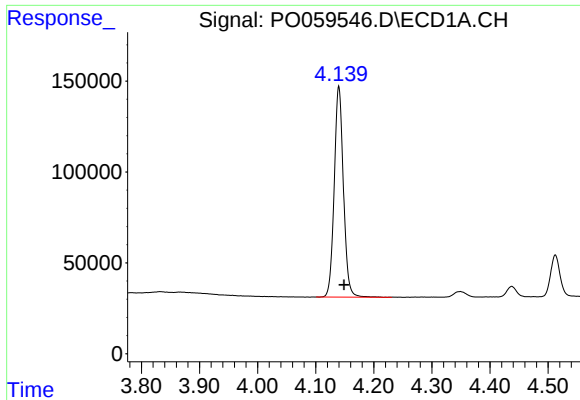
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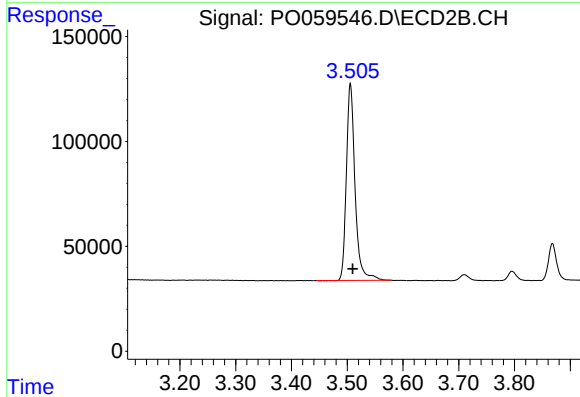
#1 Tetrachloro-m-xylene

R.T.: 4.140 min
Delta R.T.: -0.009 min
Response: 1278203
Conc: 36.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122399BSD

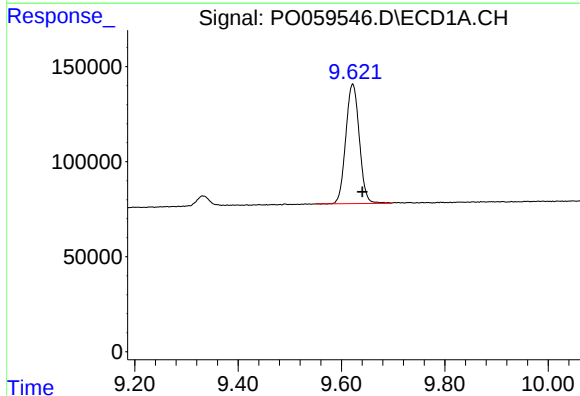
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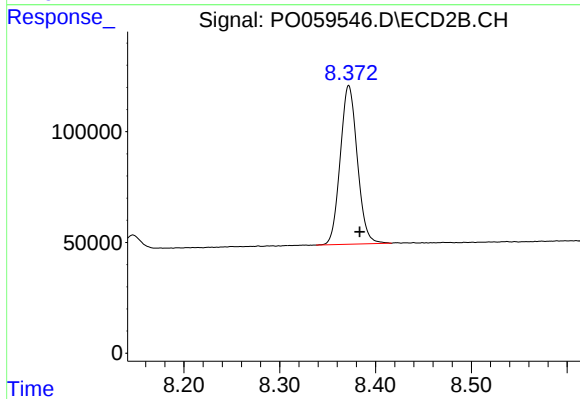
#1 Tetrachloro-m-xylene

R.T.: 3.506 min
Delta R.T.: -0.004 min
Response: 1015556
Conc: 28.21 ng/ml



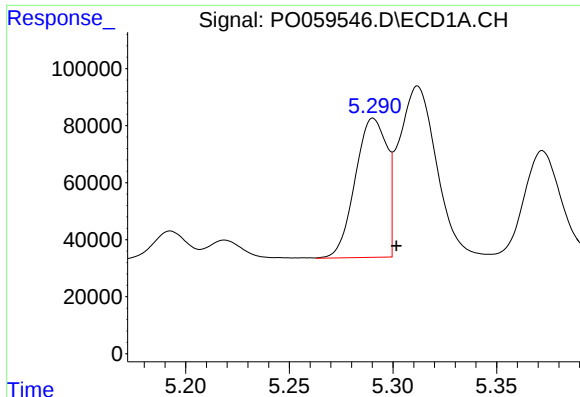
#2 Decachlorobiphenyl

R.T.: 9.622 min
Delta R.T.: -0.019 min
Response: 1144499
Conc: 21.51 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.372 min
Delta R.T.: -0.012 min
Response: 885092
Conc: 21.95 ng/ml m



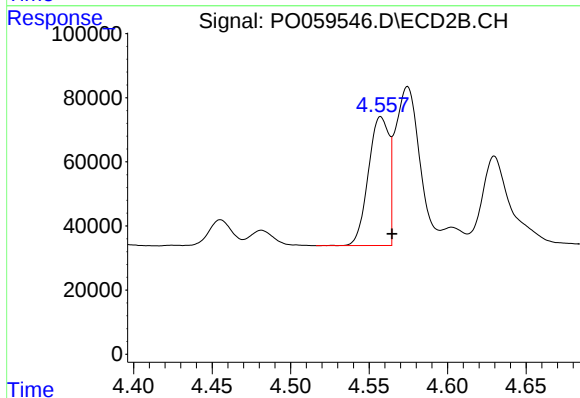
#3 AR-1016-1

R.T.: 5.290 min
Delta R.T.: -0.012 min
Response: 542276
Conc: 338.10 ng/ml m

Instrument :
ECD_O
ClientSampleId :
PB122399BSD

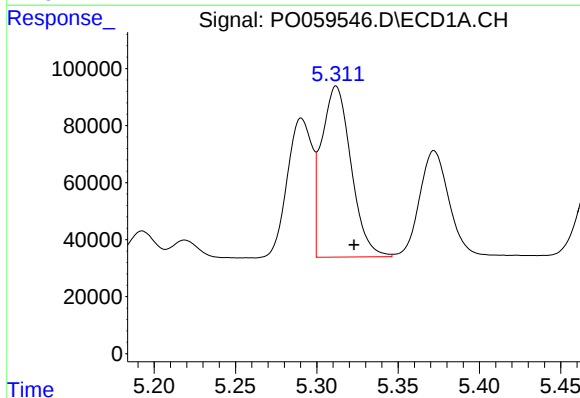
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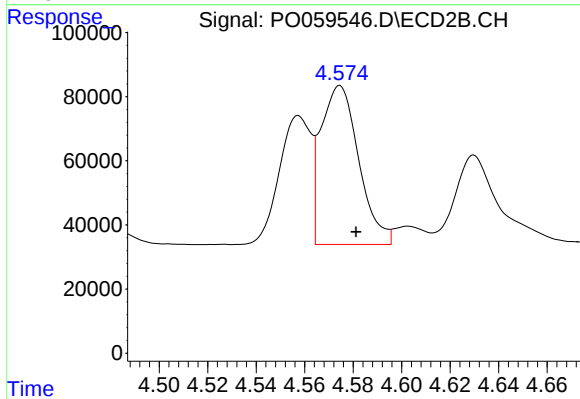
#3 AR-1016-1

R.T.: 4.557 min
Delta R.T.: -0.007 min
Response: 365506
Conc: 270.36 ng/ml



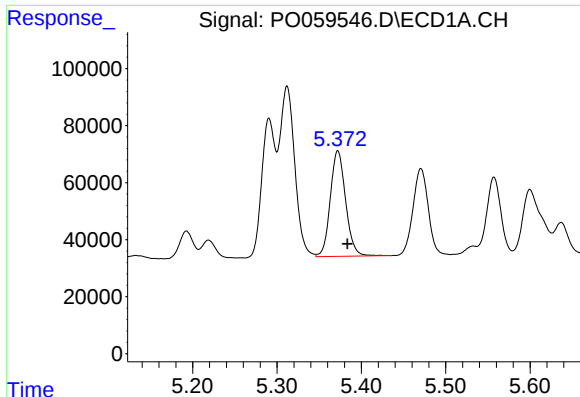
#4 AR-1016-2

R.T.: 5.312 min
Delta R.T.: -0.011 min
Response: 757616
Conc: 316.66 ng/ml



#4 AR-1016-2

R.T.: 4.575 min
Delta R.T.: -0.007 min
Response: 537834
Conc: 268.51 ng/ml



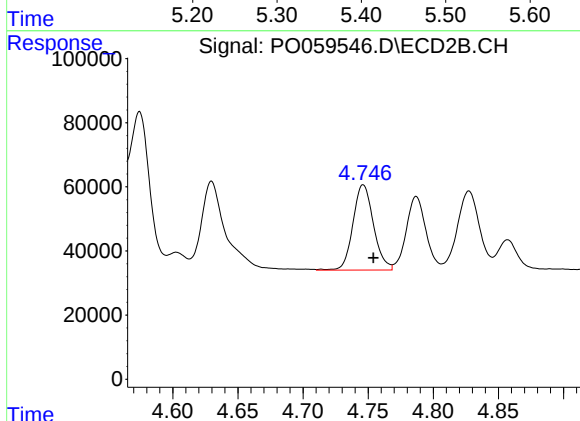
#5 AR-1016-3

R.T.: 5.372 min
Delta R.T.: -0.011 min
Response: 468874
Conc: 314.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122399BSD

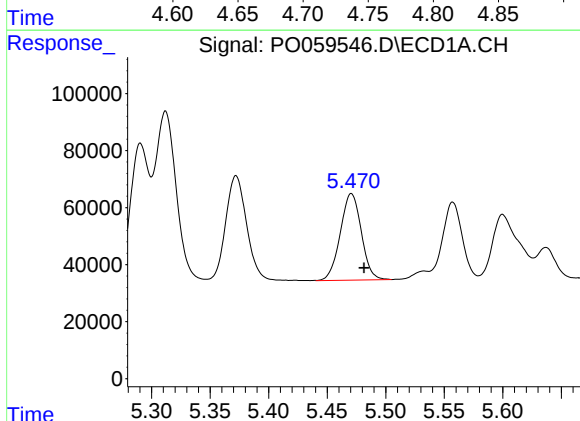
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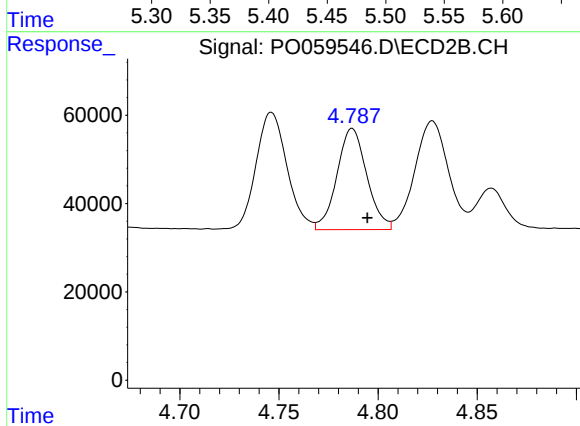
#5 AR-1016-3

R.T.: 4.746 min
Delta R.T.: -0.008 min
Response: 291731
Conc: 269.66 ng/ml



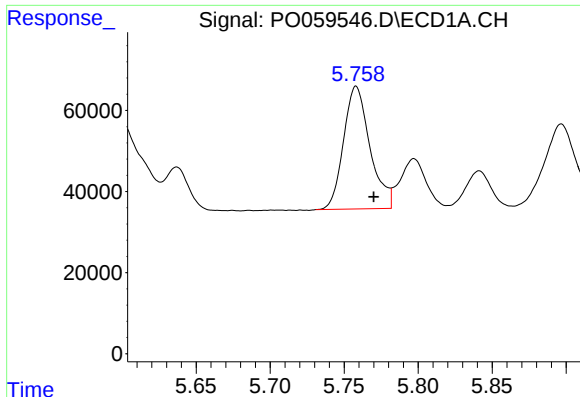
#6 AR-1016-4

R.T.: 5.470 min
Delta R.T.: -0.011 min
Response: 380368
Conc: 314.42 ng/ml m



#6 AR-1016-4

R.T.: 4.787 min
Delta R.T.: -0.008 min
Response: 240644
Conc: 266.50 ng/ml



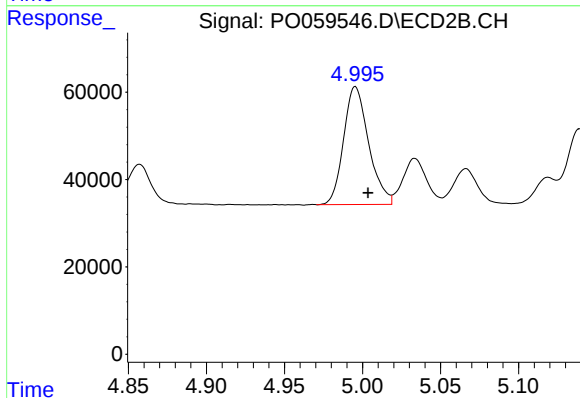
#7 AR-1016-5

R.T.: 5.758 min
Delta R.T.: -0.012 min
Response: 376056
Conc: 292.85 ng/ml m

Instrument :
ECD_O
ClientSampleId :
PB122399BSD

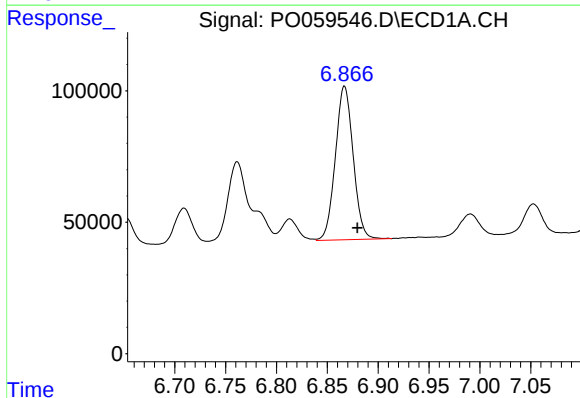
Manual Integrations
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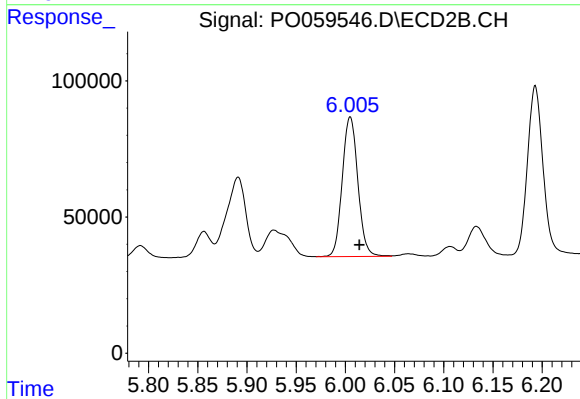
#7 AR-1016-5

R.T.: 4.995 min
Delta R.T.: -0.008 min
Response: 301693
Conc: 261.90 ng/ml



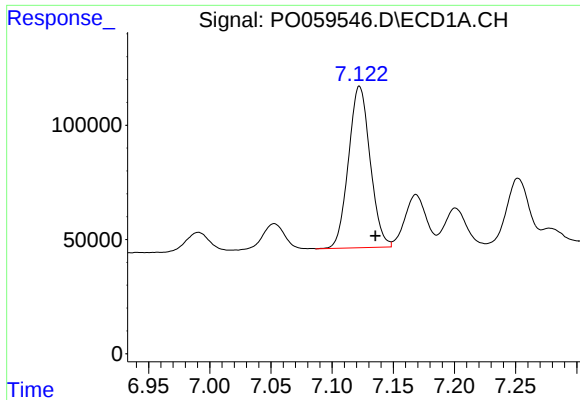
#31 AR-1260-1

R.T.: 6.867 min
Delta R.T.: -0.013 min
Response: 711358
Conc: 263.87 ng/ml



#31 AR-1260-1

R.T.: 6.005 min
Delta R.T.: -0.009 min
Response: 566560
Conc: 248.61 ng/ml



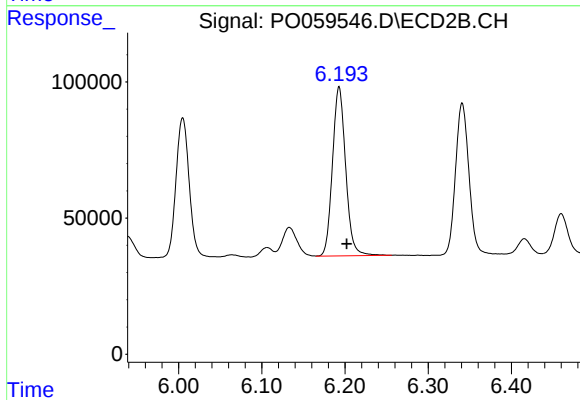
#32 AR-1260-2

R.T.: 7.122 min
Delta R.T.: -0.013 min
Response: 870042
Conc: 234.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122399BSD

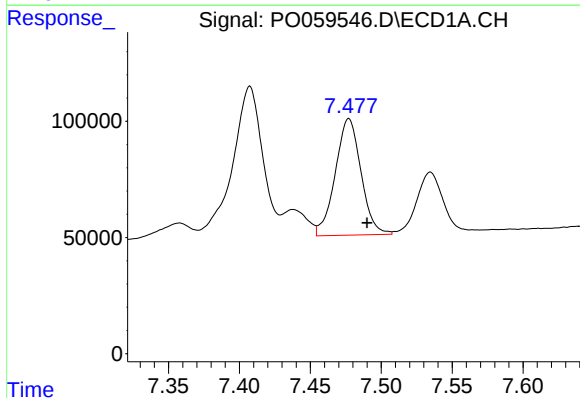
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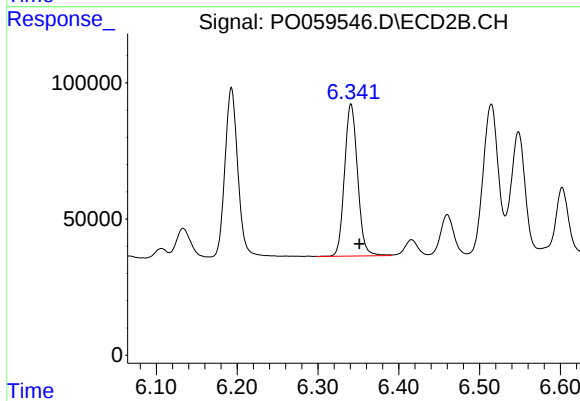
#32 AR-1260-2

R.T.: 6.193 min
Delta R.T.: -0.009 min
Response: 685195
Conc: 233.86 ng/ml



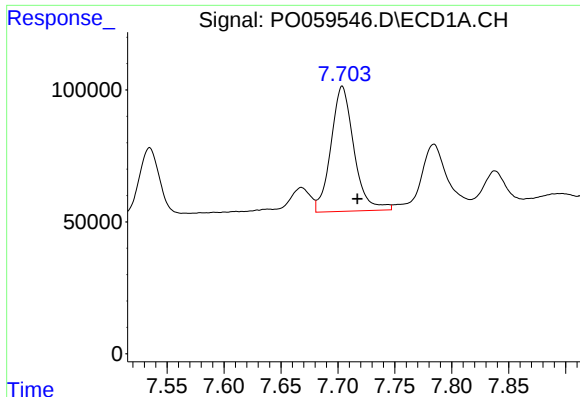
#33 AR-1260-3

R.T.: 7.477 min
Delta R.T.: -0.013 min
Response: 633874
Conc: 193.47 ng/ml



#33 AR-1260-3

R.T.: 6.341 min
Delta R.T.: -0.010 min
Response: 627342
Conc: 236.81 ng/ml



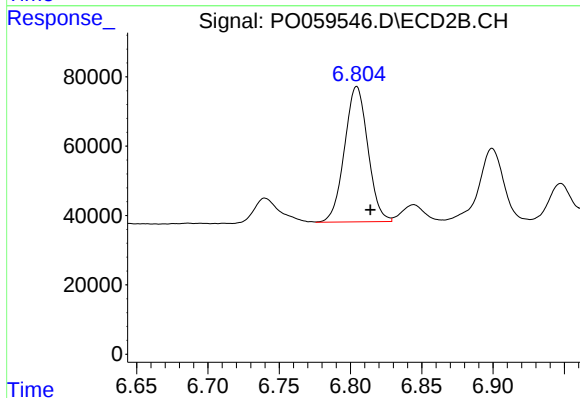
#34 AR-1260-4

R.T.: 7.704 min
Delta R.T.: -0.013 min
Response: 666803
Conc: 217.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122399BSD

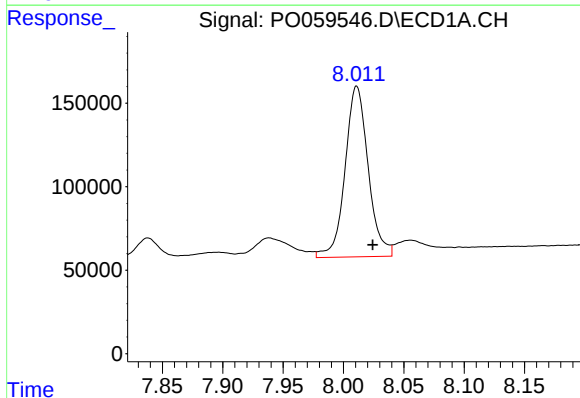
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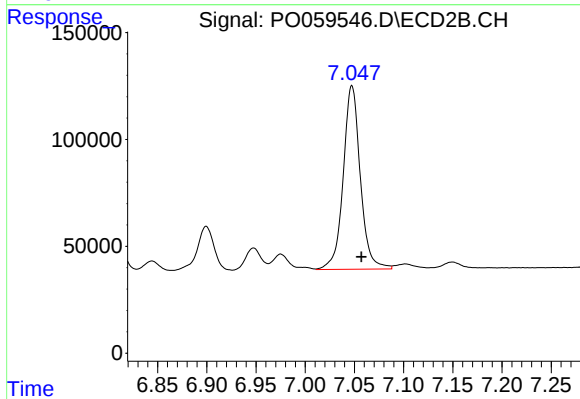
#34 AR-1260-4

R.T.: 6.804 min
Delta R.T.: -0.010 min
Response: 445213
Conc: 196.77 ng/ml



#35 AR-1260-5

R.T.: 8.011 min
Delta R.T.: -0.013 min
Response: 1365766
Conc: 192.88 ng/ml



#35 AR-1260-5

R.T.: 7.048 min
Delta R.T.: -0.010 min
Response: 1039543
Conc: 188.89 ng/ml