

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100419\
 Data File : P0061711.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 04 Oct 2019 18:15
 Operator : HP/AJ
 Sample : K5168-02MSD
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 20190764-SS-COMPOSITE-4MSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 04 23:34:04 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100119.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 01 15:34:04 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...	4.359	3.518	672244	554208	16.390	17.137
2) SA Decachlor...	10.017	8.383	809234	482149	17.376	14.892
Target Compounds						
3) L1 AR-1016-1	5.522	4.569	355082	257895	193.637m	191.792m
4) L1 AR-1016-2	5.543	4.587	510216	377306	197.390m	203.579m
5) L1 AR-1016-3	5.605	4.757	317033	211815	197.351m	211.451m
6) L1 AR-1016-4	5.704	4.799	265226	186111	198.382	214.768m
7) L1 AR-1016-5	5.996	5.005	305469	229221	222.738m	200.818m
31) L7 AR-1260-1	7.117	6.013	635857	468989	243.573m	229.920
32) L7 AR-1260-2	7.373	6.198	766417	555179	240.407m	231.157
33) L7 AR-1260-3	7.731	6.347	512538	524275	213.392m	232.689
34) L7 AR-1260-4	7.957	6.811	589150	382676	220.486m	207.276m
35) L7 AR-1260-5	8.271	7.051	1036249	812763	209.423m	208.742

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

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Sample : K5168-02MSD
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ALS Vial : 24 Sample Multiplier: 1

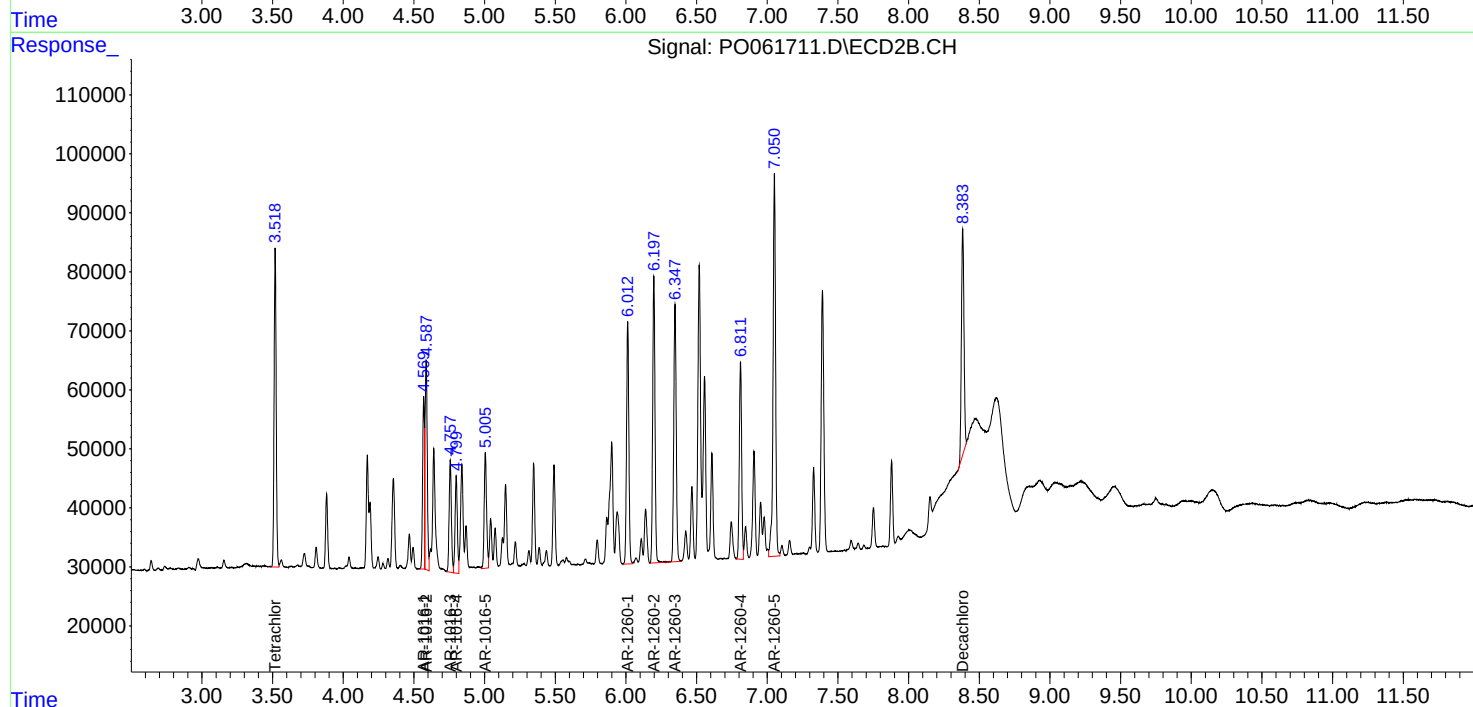
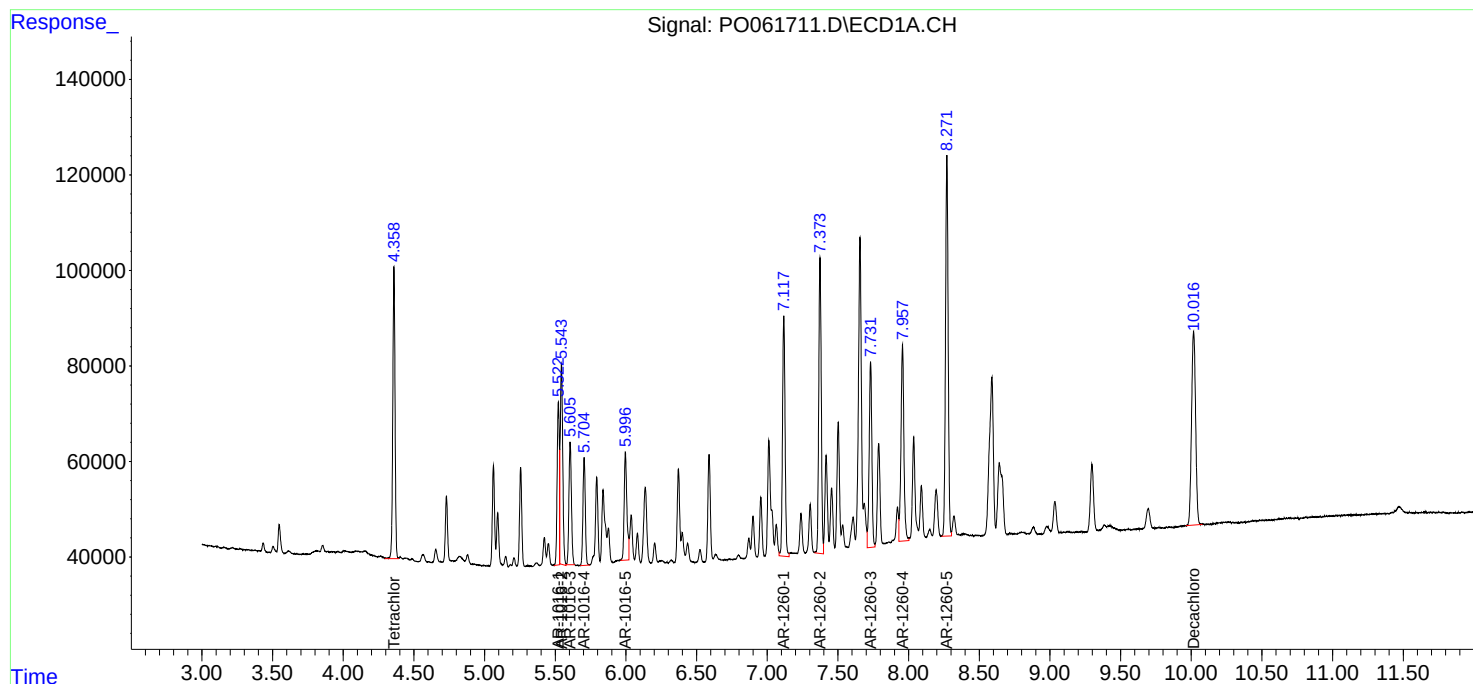
Instrument :
ECD_O
ClientSampleId :
20190764-SS-COMPOSITE-4MSD

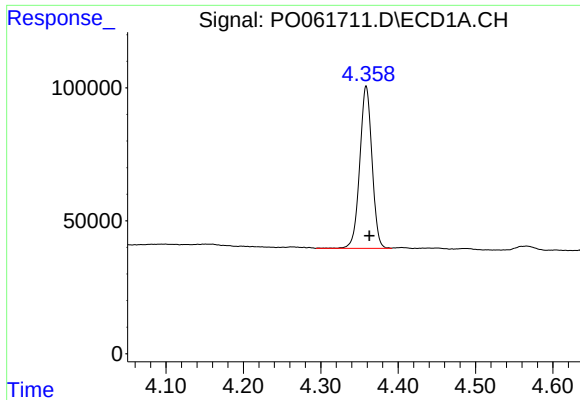
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Integration File signal 1: autoint1.e
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Quant Time: Oct 04 23:34:04 2019
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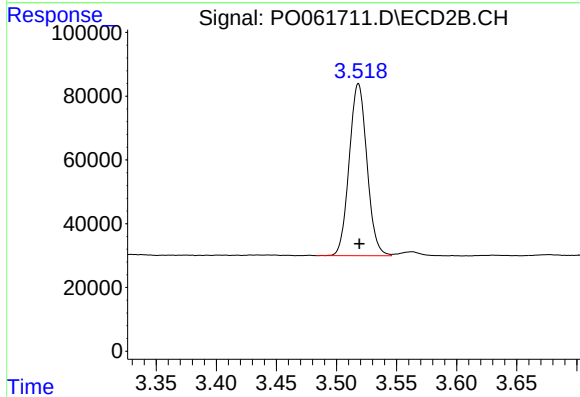
#1 Tetrachloro-m-xylene

R.T.: 4.359 min
Delta R.T.: -0.004 min
Response: 672244
Conc: 16.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
20190764-SS-COMPOSITE-4MSD

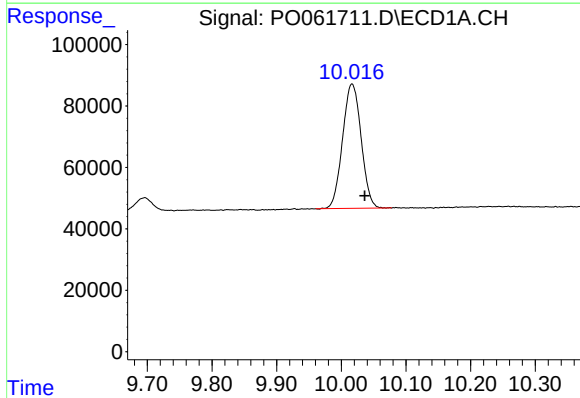
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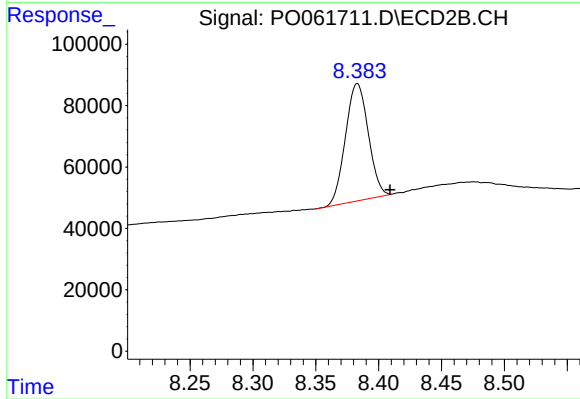
#1 Tetrachloro-m-xylene

R.T.: 3.518 min
Delta R.T.: 0.000 min
Response: 554208
Conc: 17.14 ng/ml



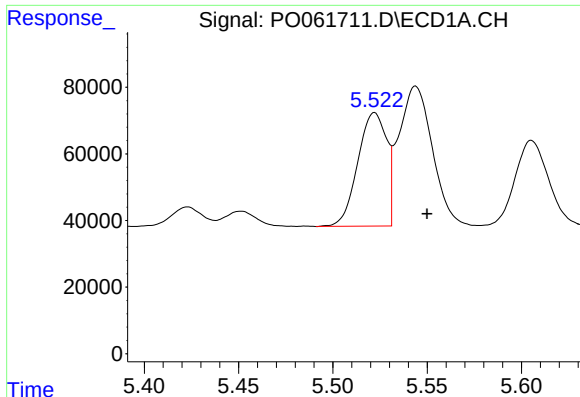
#2 Decachlorobiphenyl

R.T.: 10.017 min
Delta R.T.: -0.019 min
Response: 809234
Conc: 17.38 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.383 min
Delta R.T.: -0.026 min
Response: 482149
Conc: 14.89 ng/ml



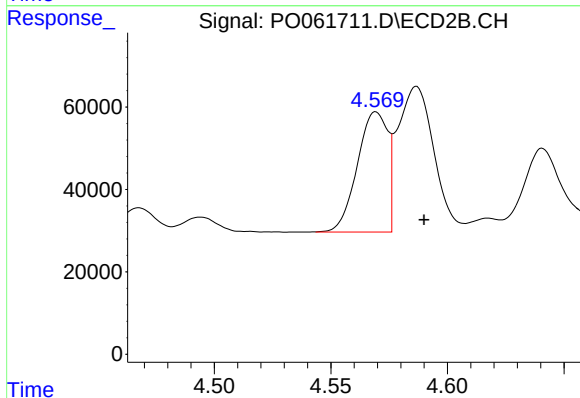
#3 AR-1016-1

R.T.: 5.522 min
Delta R.T.: -0.028 min
Response: 355082
Conc: 193.64 ng/ml m

Instrument :
ECD_O
ClientSampleId :
20190764-SS-COMPOSITE-4MSD

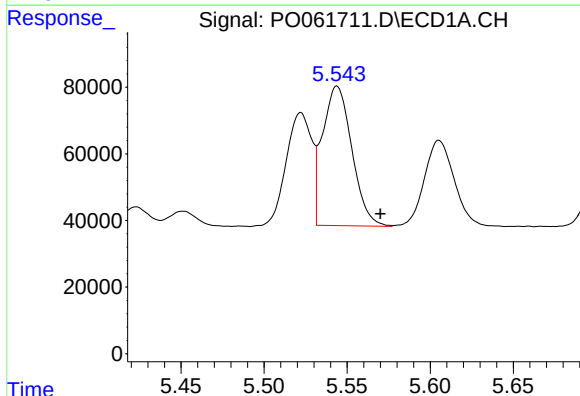
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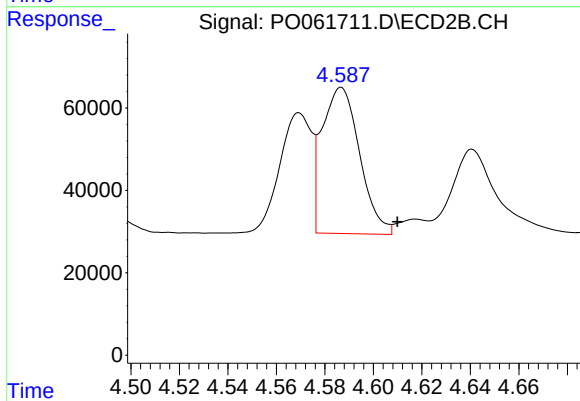
#3 AR-1016-1

R.T.: 4.569 min
Delta R.T.: -0.021 min
Response: 257895
Conc: 191.79 ng/ml m



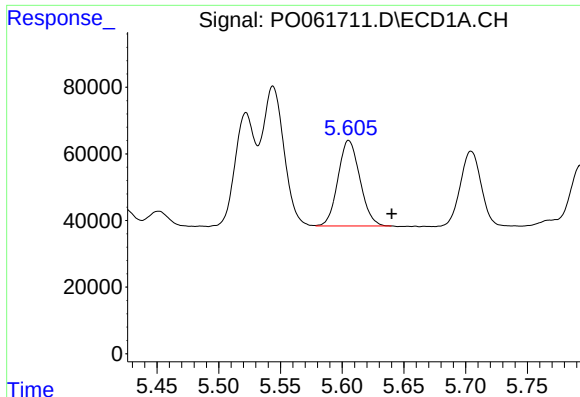
#4 AR-1016-2

R.T.: 5.543 min
Delta R.T.: -0.027 min
Response: 510216
Conc: 197.39 ng/ml m



#4 AR-1016-2

R.T.: 4.587 min
Delta R.T.: -0.024 min
Response: 377306
Conc: 203.58 ng/ml m



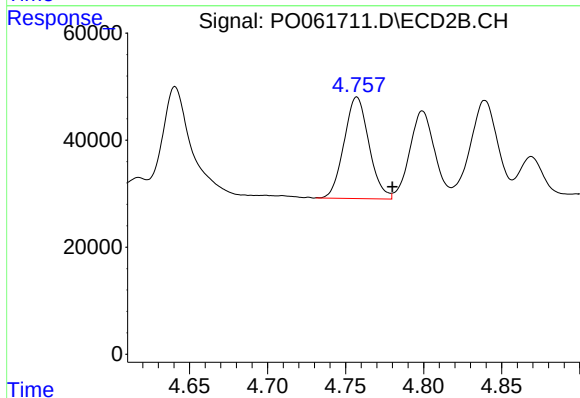
#5 AR-1016-3

R.T.: 5.605 min
Delta R.T.: -0.035 min
Response: 317033
Conc: 197.35 ng/ml m

Instrument :
ECD_O
ClientSampleId :
20190764-SS-COMPOSITE-4MSD

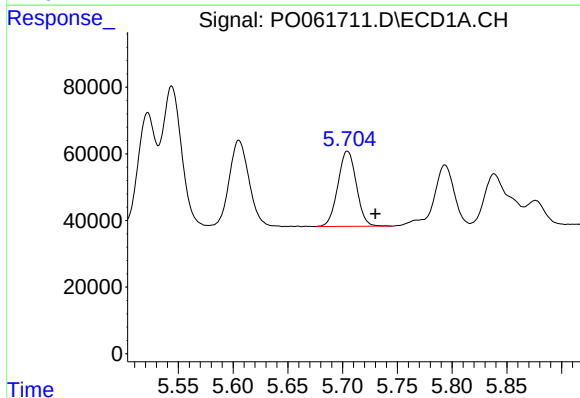
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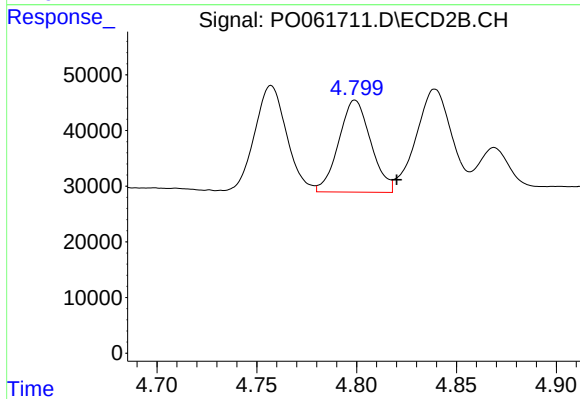
#5 AR-1016-3

R.T.: 4.757 min
Delta R.T.: -0.023 min
Response: 211815
Conc: 211.45 ng/ml m



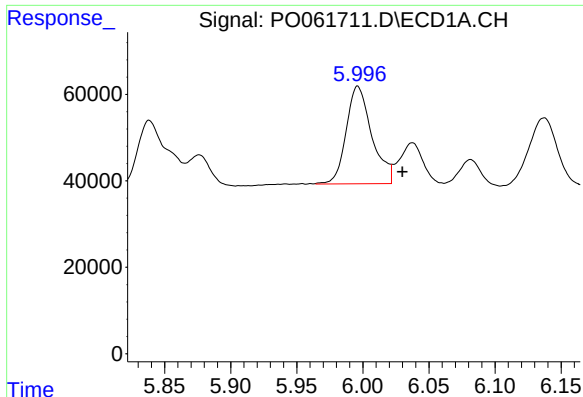
#6 AR-1016-4

R.T.: 5.704 min
Delta R.T.: -0.026 min
Response: 265226
Conc: 198.38 ng/ml



#6 AR-1016-4

R.T.: 4.799 min
Delta R.T.: -0.021 min
Response: 186111
Conc: 214.77 ng/ml m



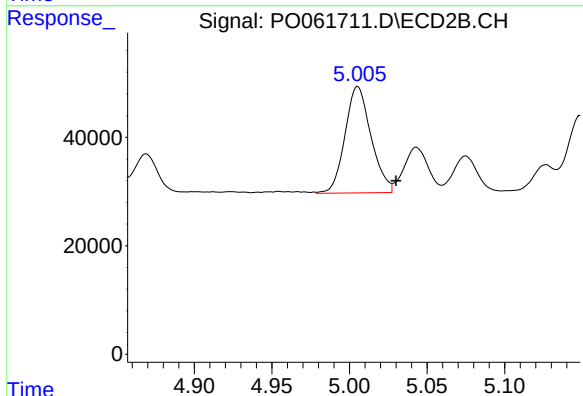
#7 AR-1016-5

R.T.: 5.996 min
Delta R.T.: -0.034 min
Response: 305469
Conc: 222.74 ng/ml m

Instrument :
ECD_O
ClientSampleId :
20190764-SS-COMPOSITE-4MSD

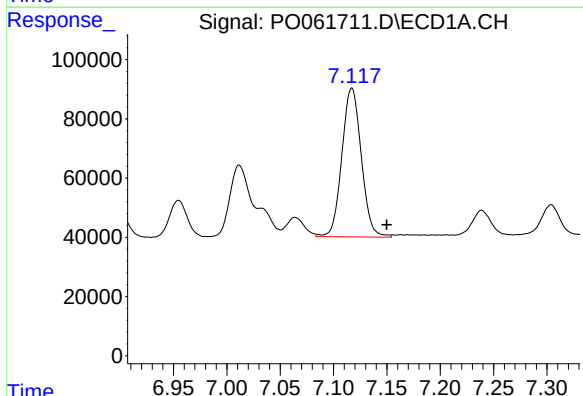
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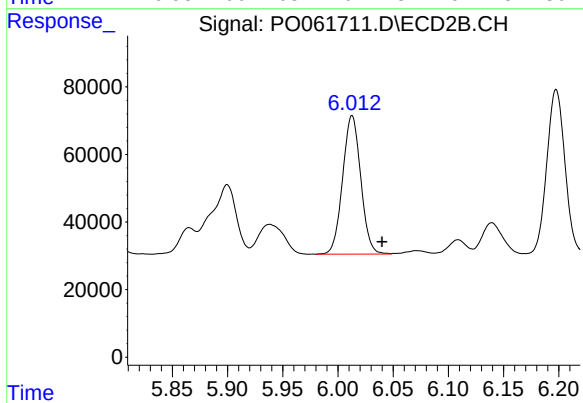
#7 AR-1016-5

R.T.: 5.005 min
Delta R.T.: -0.025 min
Response: 229221
Conc: 200.82 ng/ml m



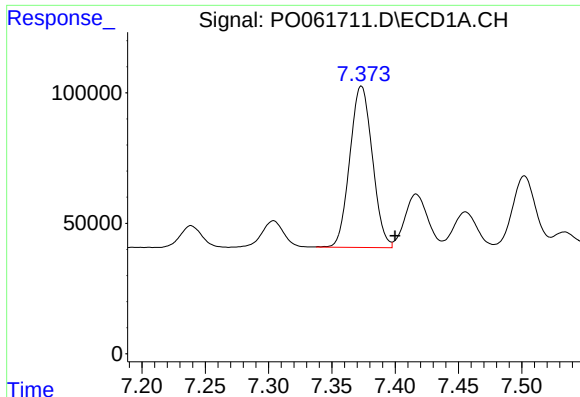
#31 AR-1260-1

R.T.: 7.117 min
Delta R.T.: -0.033 min
Response: 635857
Conc: 243.57 ng/ml m



#31 AR-1260-1

R.T.: 6.013 min
Delta R.T.: -0.027 min
Response: 468989
Conc: 229.92 ng/ml



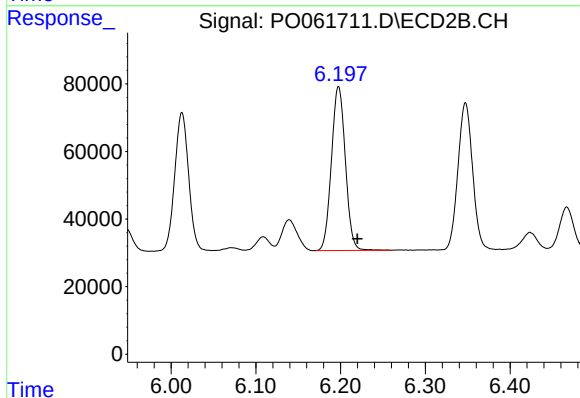
#32 AR-1260-2

R.T.: 7.373 min
Delta R.T.: -0.027 min
Response: 766417
Conc: 240.41 ng/ml m

Instrument :
ECD_O
ClientSampleId :
20190764-SS-COMPOSITE-4MSD

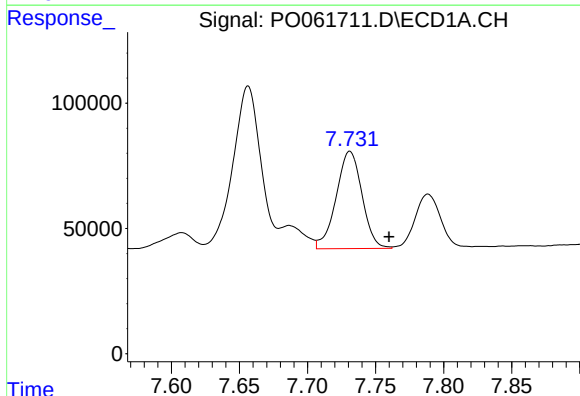
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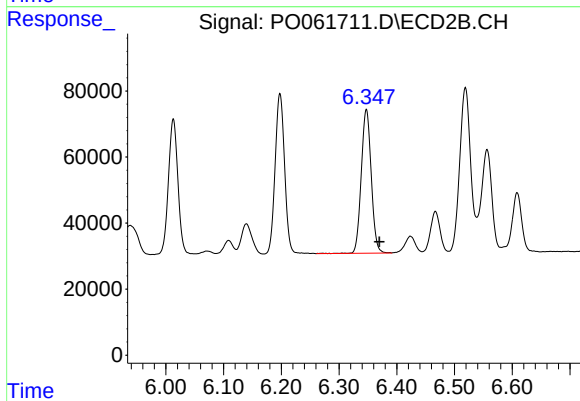
#32 AR-1260-2

R.T.: 6.198 min
Delta R.T.: -0.022 min
Response: 555179
Conc: 231.16 ng/ml



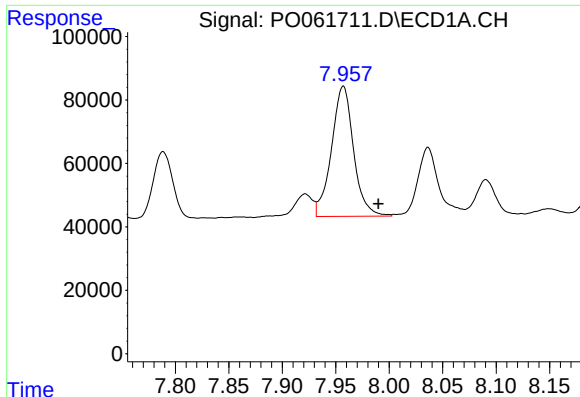
#33 AR-1260-3

R.T.: 7.731 min
Delta R.T.: -0.029 min
Response: 512538
Conc: 213.39 ng/ml m



#33 AR-1260-3

R.T.: 6.347 min
Delta R.T.: -0.023 min
Response: 524275
Conc: 232.69 ng/ml



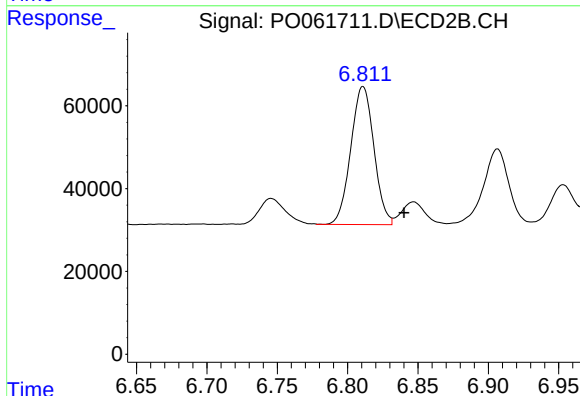
#34 AR-1260-4

R.T.: 7.957 min
Delta R.T.: -0.033 min
Response: 589150
Conc: 220.49 ng/ml m

Instrument :
ECD_O
ClientSampleId :
20190764-SS-COMPOSITE-4MSD

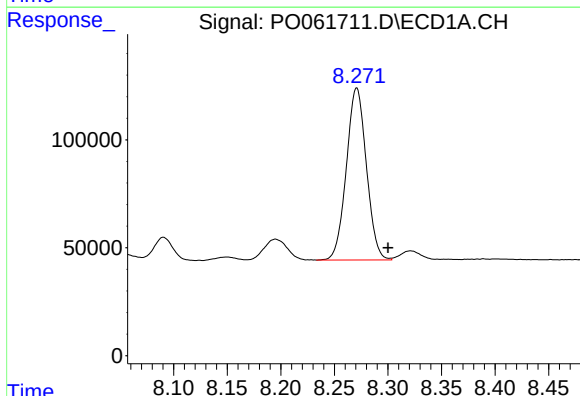
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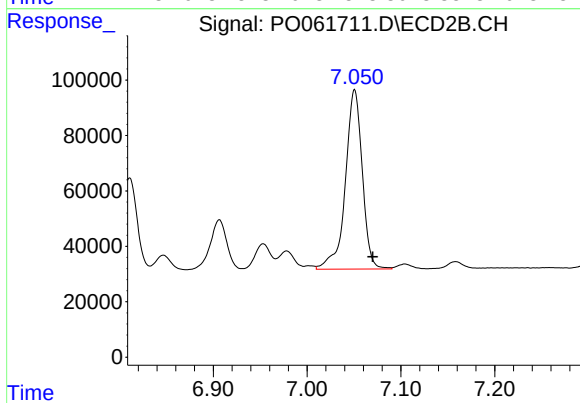
#34 AR-1260-4

R.T.: 6.811 min
Delta R.T.: -0.029 min
Response: 382676
Conc: 207.28 ng/ml m



#35 AR-1260-5

R.T.: 8.271 min
Delta R.T.: -0.029 min
Response: 1036249
Conc: 209.42 ng/ml m



#35 AR-1260-5

R.T.: 7.051 min
Delta R.T.: -0.019 min
Response: 812763
Conc: 208.74 ng/ml