

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102922\
 Data File : PL078617.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Oct 2022 10:16
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 10/31/2022
 Supervised By : Ankita Jodhani 10/31/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 01:37:04 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102122.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 21 07:08:41 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.324	2.572	39743893	51177936	20.841	20.045
28)	SA Decachlor...	8.775	7.642	32816615	39605480	21.814	20.910
Target Compounds							
2)	A alpha-BHC	3.785	3.059	27847380	38484808	9.698	9.745
3)	MA gamma-BHC...	4.117	3.380	27363583	35265187	10.242	9.812
6)	B beta-BHC	4.332	3.680	13145246	16869033	11.411	11.757
14)	MA Endrin	6.352	5.372	105.9E6	124.2E6	55.817	47.686
16)	A 4,4'-DDD	6.499	5.532	3335782	4888306	2.001	2.226
17)	MA 4,4'-DDT	6.810	5.779	190.1E6	216.7E6	106.065	99.904
18)	B Endrin al...	6.713	5.848	2205067	3533234	1.515	1.883
20)	A Methoxychlor	7.294	6.356	246.5E6	263.6E6	267.651	232.260
21)	B Endrin ke...	7.433	6.563	5058706	7295296	2.689	2.822m

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

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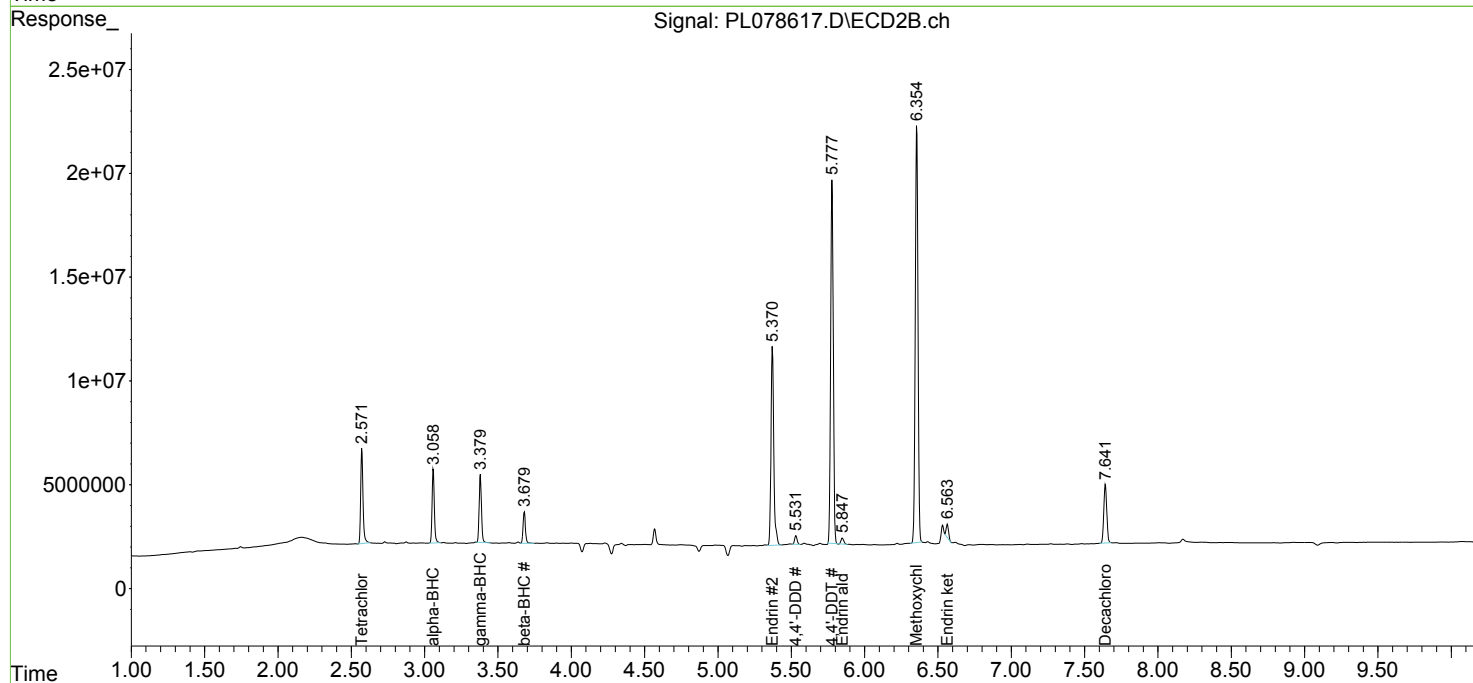
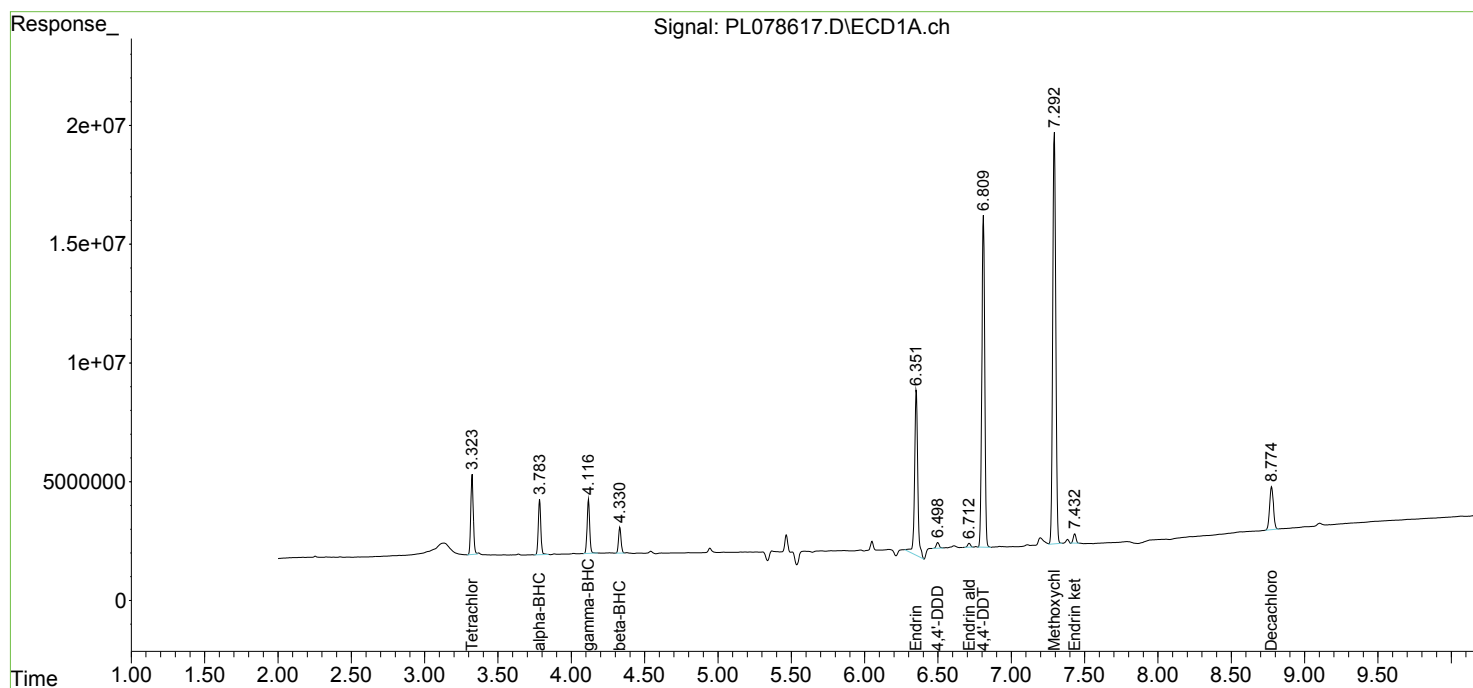
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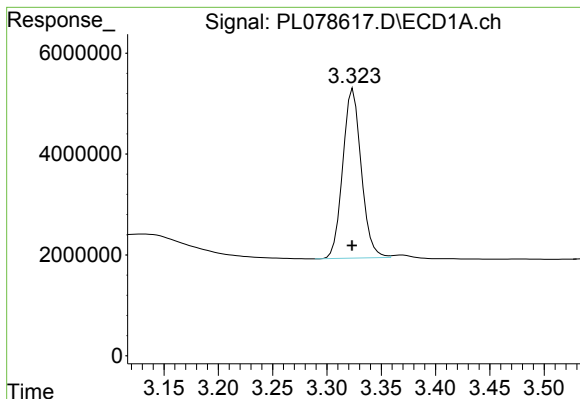
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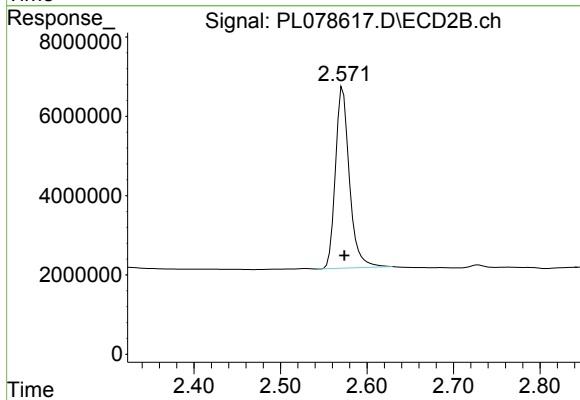
#1 Tetrachloro-m-xylene

R.T.: 3.324 min
Delta R.T.: 0.001 min
Response: 39743893
Conc: 20.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

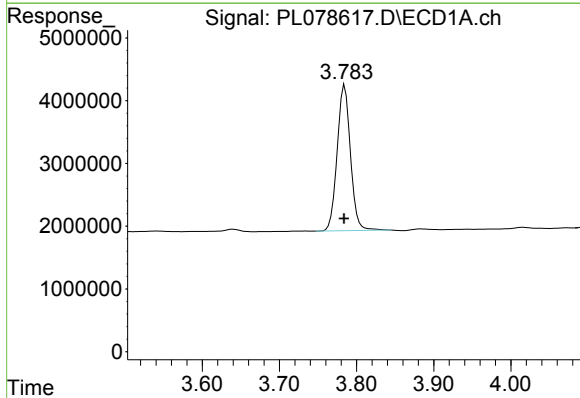
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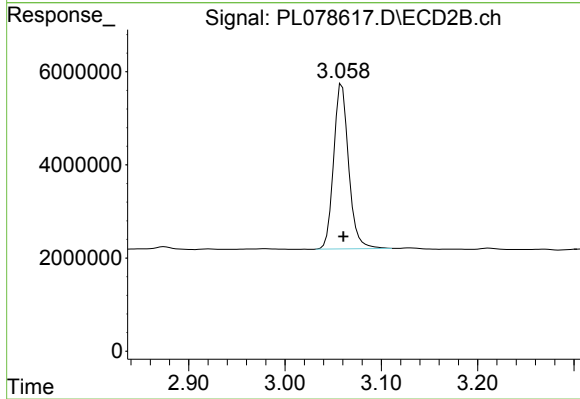
#1 Tetrachloro-m-xylene

R.T.: 2.572 min
Delta R.T.: -0.002 min
Response: 51177936
Conc: 20.04 ng/ml



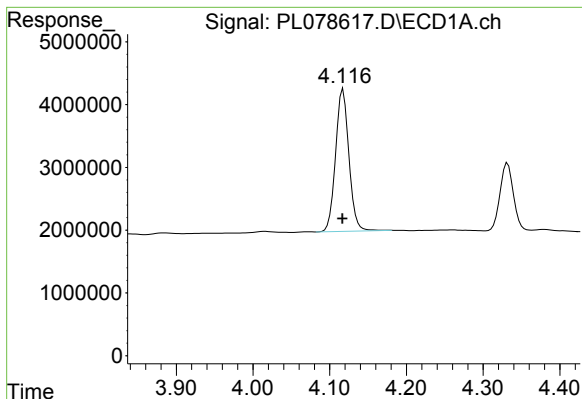
#2 alpha-BHC

R.T.: 3.785 min
Delta R.T.: 0.000 min
Response: 27847380
Conc: 9.70 ng/ml



#2 alpha-BHC

R.T.: 3.059 min
Delta R.T.: -0.001 min
Response: 38484808
Conc: 9.75 ng/ml



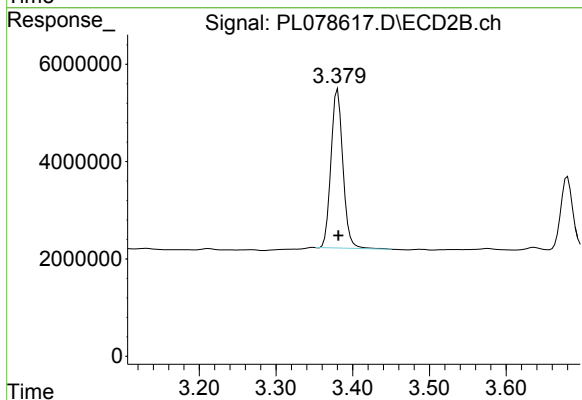
#3 gamma-BHC (Lindane)

R.T.: 4.117 min
Delta R.T.: 0.001 min
Response: 27363583
Conc: 10.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

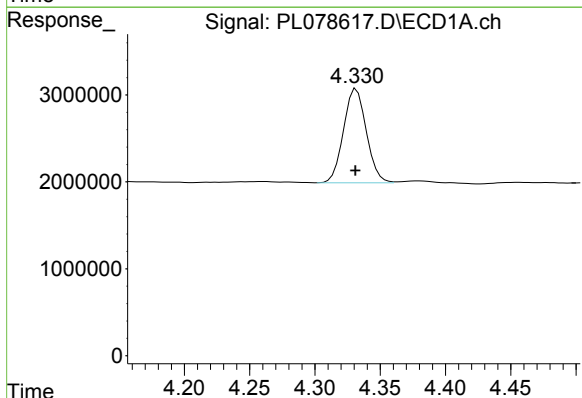
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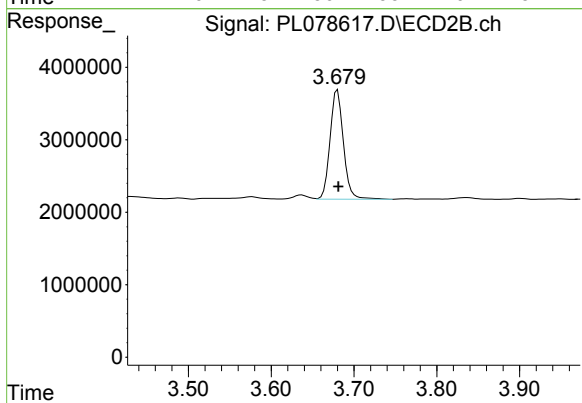
#3 gamma-BHC (Lindane)

R.T.: 3.380 min
Delta R.T.: -0.001 min
Response: 35265187
Conc: 9.81 ng/ml



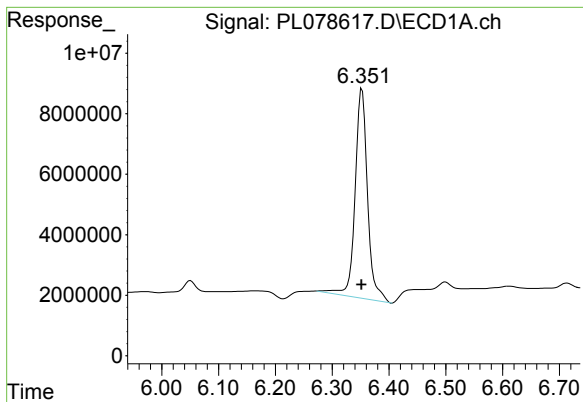
#6 beta-BHC

R.T.: 4.332 min
Delta R.T.: 0.000 min
Response: 13145246
Conc: 11.41 ng/ml



#6 beta-BHC

R.T.: 3.680 min
Delta R.T.: -0.001 min
Response: 16869033
Conc: 11.76 ng/ml



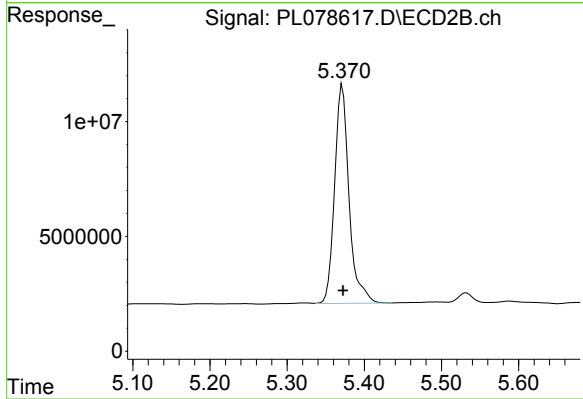
#14 Endrin

R.T.: 6.352 min
Delta R.T.: 0.001 min
Response: 105930276
Conc: 55.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

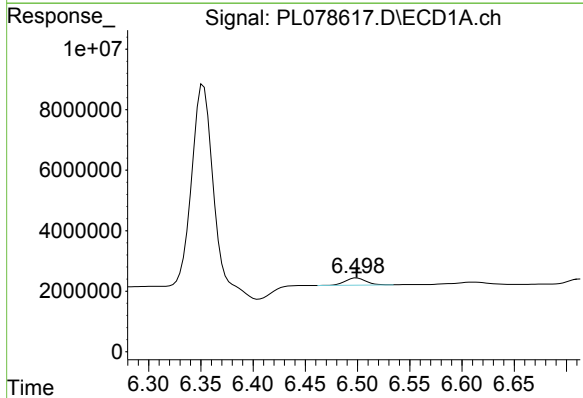
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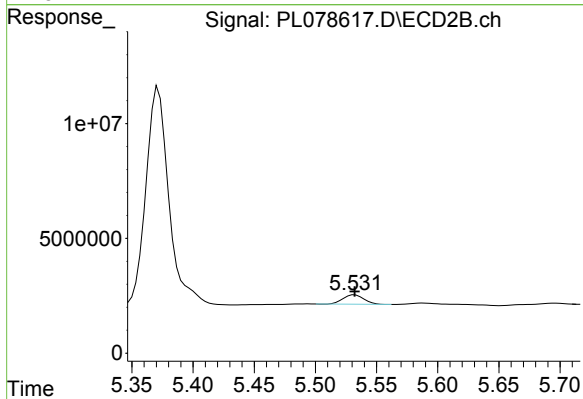
#14 Endrin

R.T.: 5.372 min
Delta R.T.: 0.000 min
Response: 124234815
Conc: 47.69 ng/ml



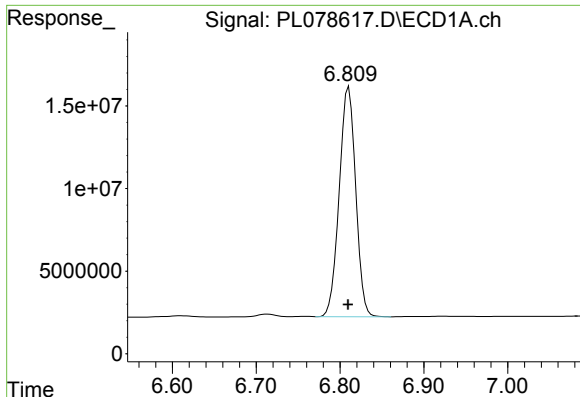
#16 4,4'-DDD

R.T.: 6.499 min
Delta R.T.: 0.000 min
Response: 3335782
Conc: 2.00 ng/ml



#16 4,4'-DDD

R.T.: 5.532 min
Delta R.T.: 0.000 min
Response: 4888306
Conc: 2.23 ng/ml



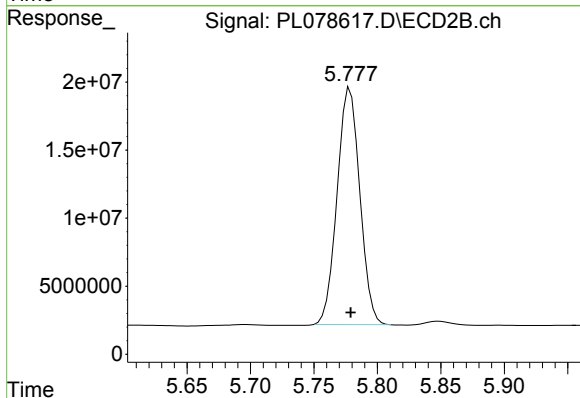
#17 4,4'-DDT

R.T.: 6.810 min
Delta R.T.: 0.001 min
Response: 190102463
Conc: 106.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

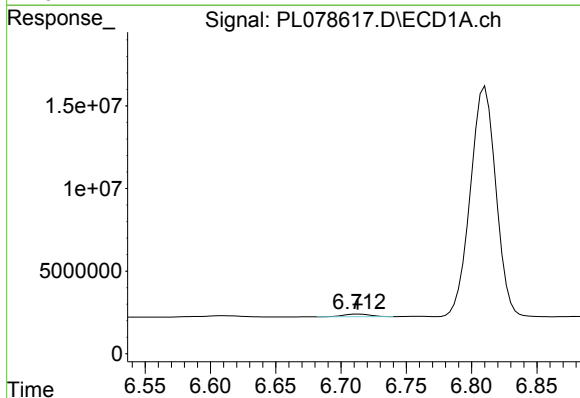
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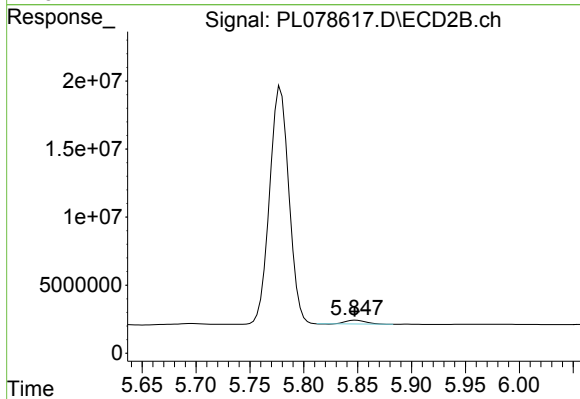
#17 4,4'-DDT

R.T.: 5.779 min
Delta R.T.: 0.000 min
Response: 216703772
Conc: 99.90 ng/ml



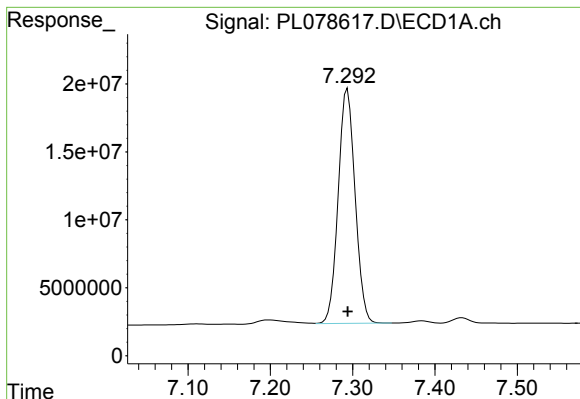
#18 Endrin aldehyde

R.T.: 6.713 min
Delta R.T.: 0.000 min
Response: 2205067
Conc: 1.52 ng/ml



#18 Endrin aldehyde

R.T.: 5.848 min
Delta R.T.: 0.001 min
Response: 3533234
Conc: 1.88 ng/ml



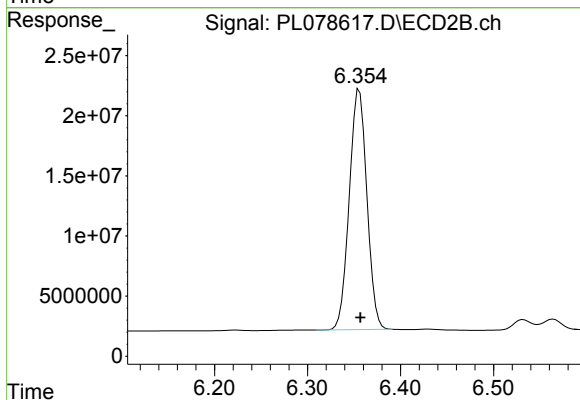
#20 Methoxychlor

R.T.: 7.294 min
Delta R.T.: 0.000 min
Response: 246476439
Conc: 267.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

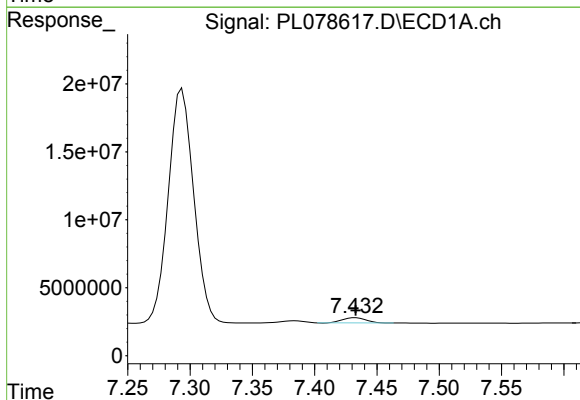
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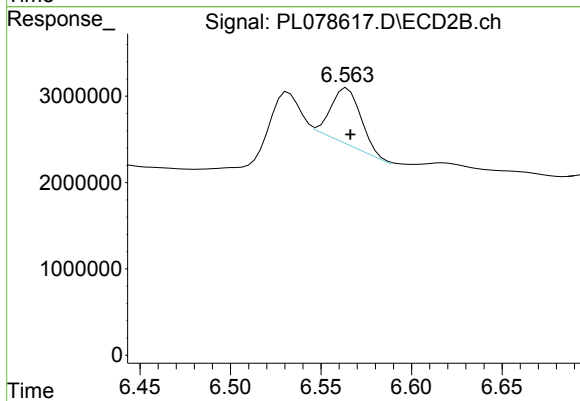
#20 Methoxychlor

R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 263568407
Conc: 232.26 ng/ml



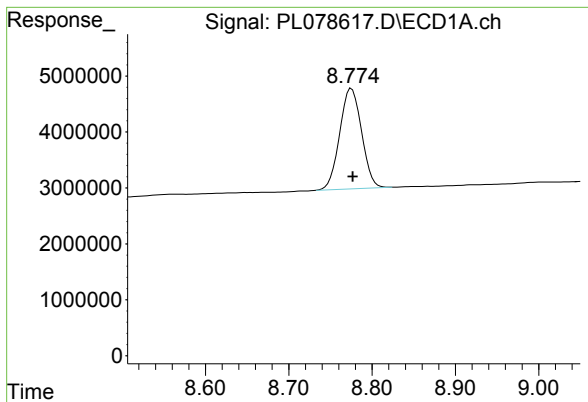
#21 Endrin ketone

R.T.: 7.433 min
Delta R.T.: 0.000 min
Response: 5058706
Conc: 2.69 ng/ml



#21 Endrin ketone

R.T.: 6.563 min
Delta R.T.: -0.003 min
Response: 7295296
Conc: 2.82 ng/ml m



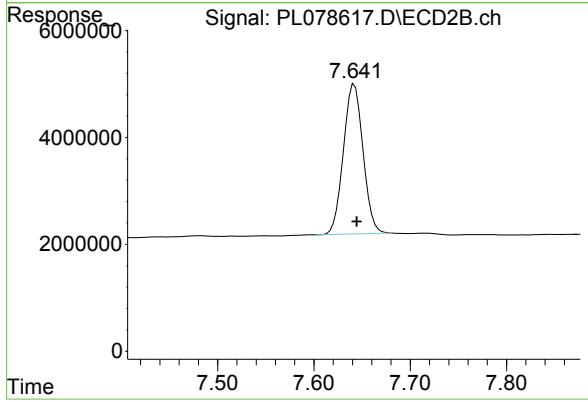
#28 Decachlorobiphenyl

R.T.: 8.775 min
Delta R.T.: -0.001 min
Response: 32816615
Conc: 21.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

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#28 Decachlorobiphenyl

R.T.: 7.642 min
Delta R.T.: -0.002 min
Response: 39605480
Conc: 20.91 ng/ml