

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092218\
 Data File : PL040194.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Sep 2018 20:39
 Operator : AJ\SJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 22 05:35:09 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092218.M
 Quant Title : GC Extractables
 QLast Update : Sat Sep 22 05:31:14 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.249	3.843	156.9E6	67172739	20.628	20.570
28)	SA Decachlor...	7.876	8.796	184.9E6	68349850	20.883	21.362
Target Compounds							
2)	A alpha-BHC	3.672	4.217	116.8E6	44711117	9.718	9.378
3)	MA gamma-BHC...	3.945	4.493	110.2E6	43328907	9.982	9.813
6)	B beta-BHC	4.200	4.656	49697995	20466996	11.309	10.368
12)	B 4,4'-DDE	5.334	6.132	2318050	518101	0.220m	0.137m#
14)	MA Endrin	5.705	6.486	508.4E6	164.6E6	51.644	51.572
17)	MA 4,4'-DDT	6.075	6.910	915.0E6	311.5E6	108.233	109.071
18)	B Endrin al...	6.146	6.809	2545797	528486	0.329m	0.193m#
20)	A Methoxychlor	6.622	7.367	1145.3E6	393.8E6	244.357	258.540
21)	B Endrin ke...	6.833	7.492	7579396	2002292	0.776m	0.683m

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

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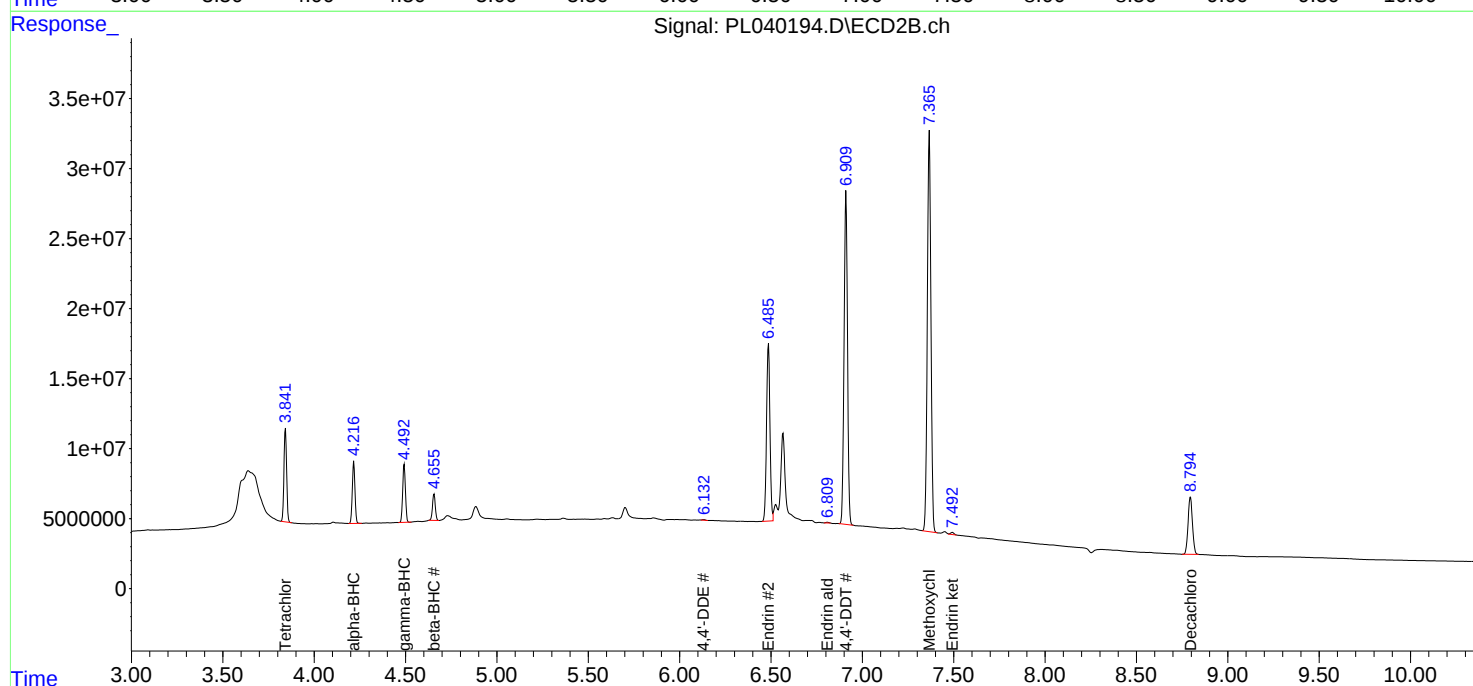
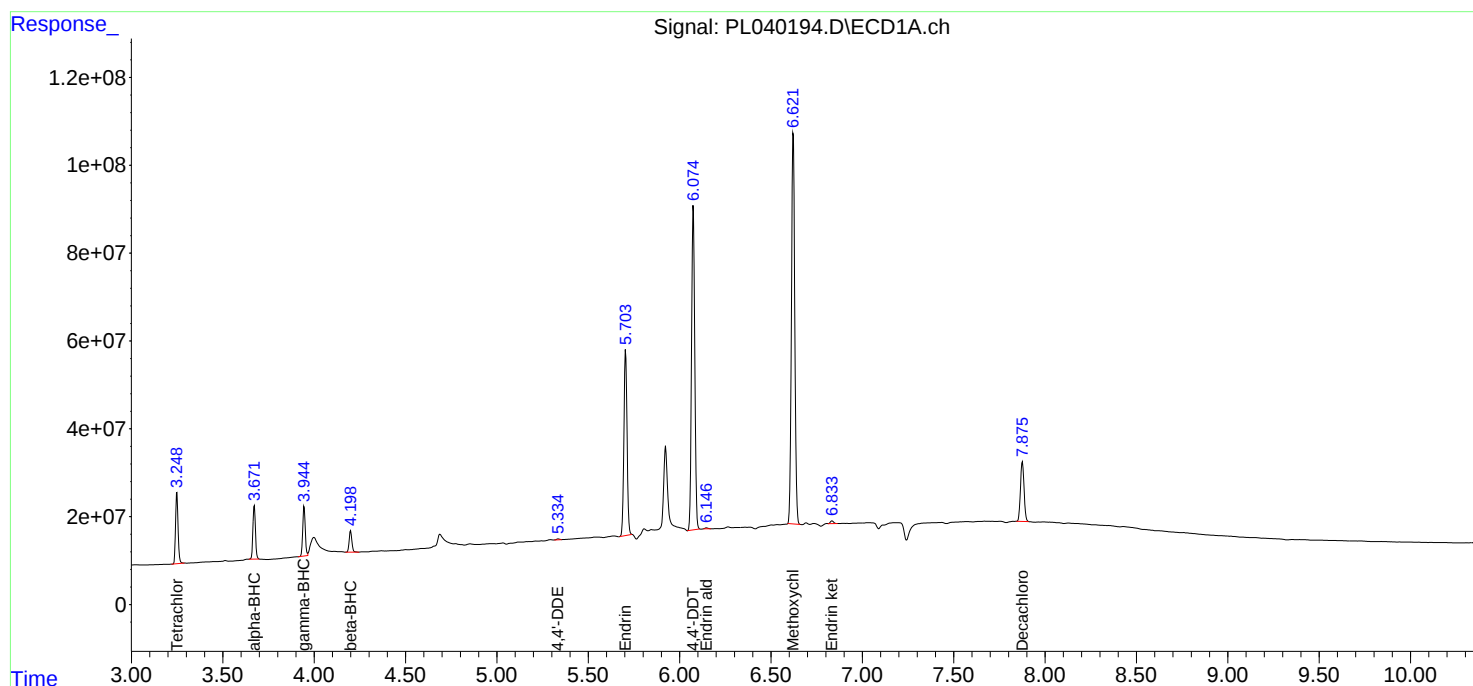
Instrument :
ECD_L
ClientSampleId :
PEM

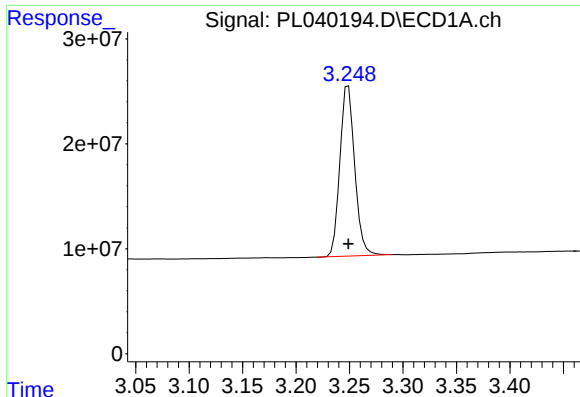
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Integration File signal 1: autoint1.e
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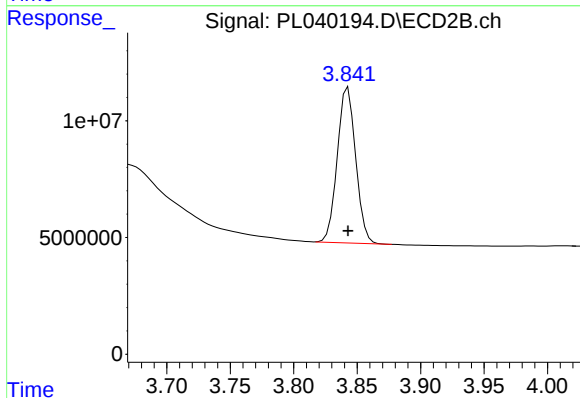
#1 Tetrachloro-m-xylene

R.T.: 3.249 min
Delta R.T.: 0.000 min
Response: 156941122
Conc: 20.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

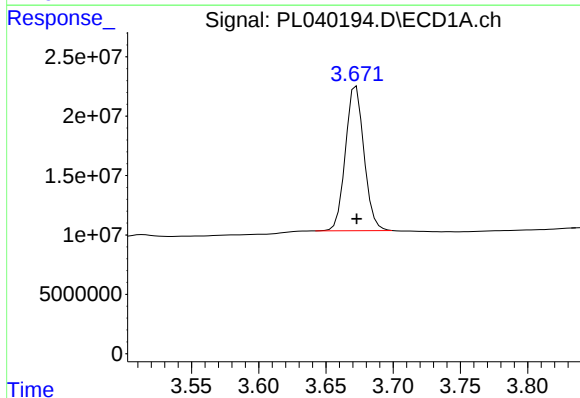
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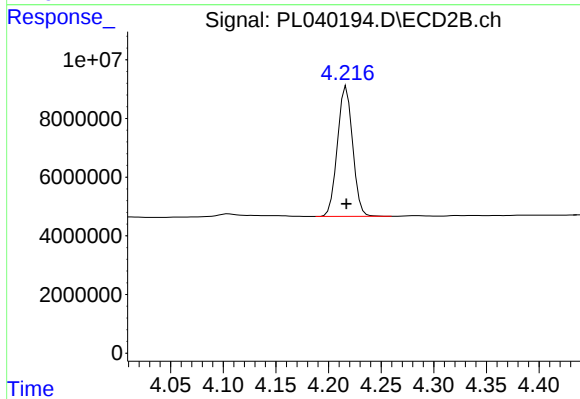
#1 Tetrachloro-m-xylene

R.T.: 3.843 min
Delta R.T.: 0.000 min
Response: 67172739
Conc: 20.57 ng/ml



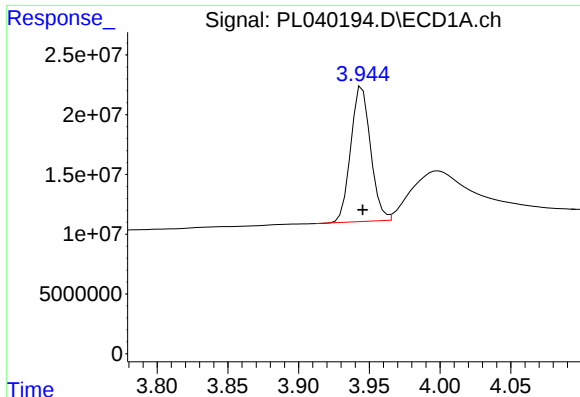
#2 alpha-BHC

R.T.: 3.672 min
Delta R.T.: 0.000 min
Response: 116754457
Conc: 9.72 ng/ml



#2 alpha-BHC

R.T.: 4.217 min
Delta R.T.: 0.000 min
Response: 44711117
Conc: 9.38 ng/ml



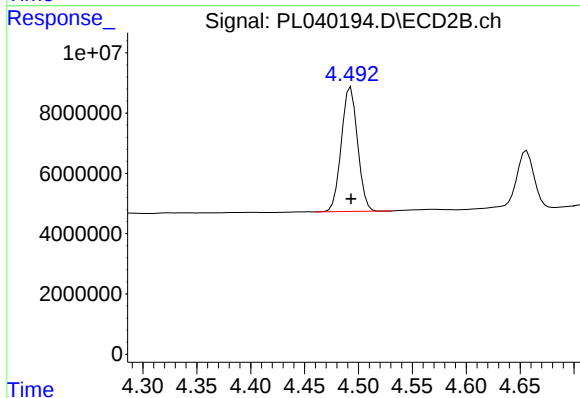
#3 gamma-BHC (Lindane)

R.T.: 3.945 min
Delta R.T.: 0.000 min
Response: 110168852
Conc: 9.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

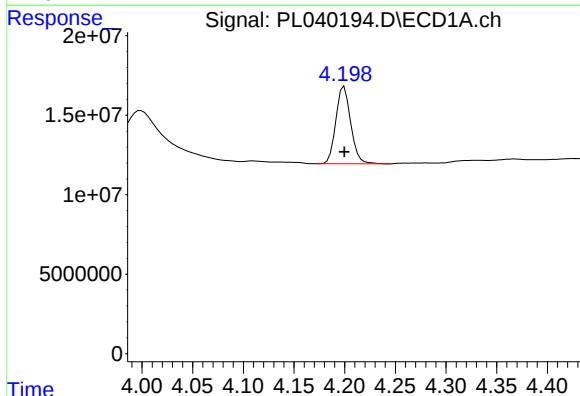
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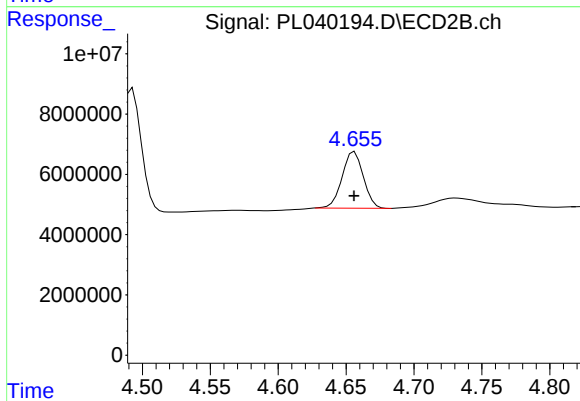
#3 gamma-BHC (Lindane)

R.T.: 4.493 min
Delta R.T.: 0.000 min
Response: 43328907
Conc: 9.81 ng/ml



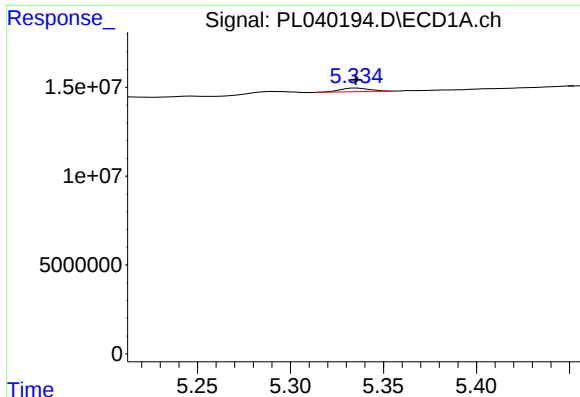
#6 beta-BHC

R.T.: 4.200 min
Delta R.T.: 0.000 min
Response: 49697995
Conc: 11.31 ng/ml



#6 beta-BHC

R.T.: 4.656 min
Delta R.T.: 0.000 min
Response: 20466996
Conc: 10.37 ng/ml



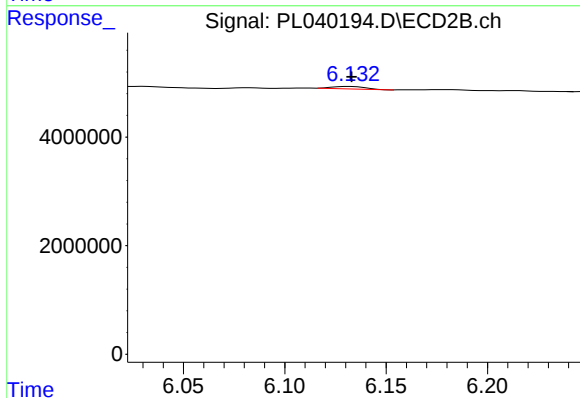
#12 4,4'-DDE

R.T.: 5.334 min
Delta R.T.: -0.001 min
Response: 2318050
Conc: 0.22 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

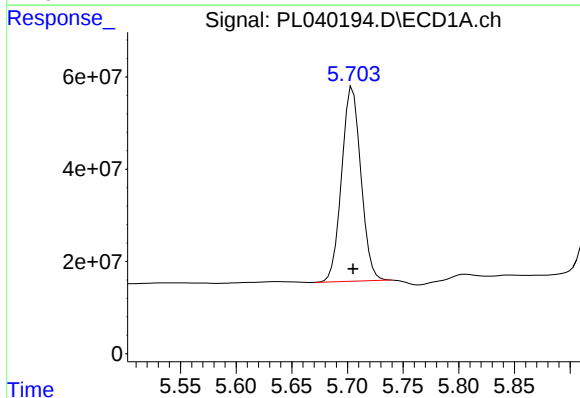
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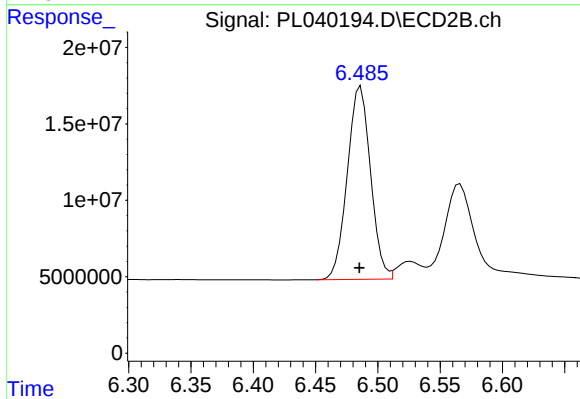
#12 4,4'-DDE

R.T.: 6.132 min
Delta R.T.: 0.000 min
Response: 518101
Conc: 0.14 ng/ml m



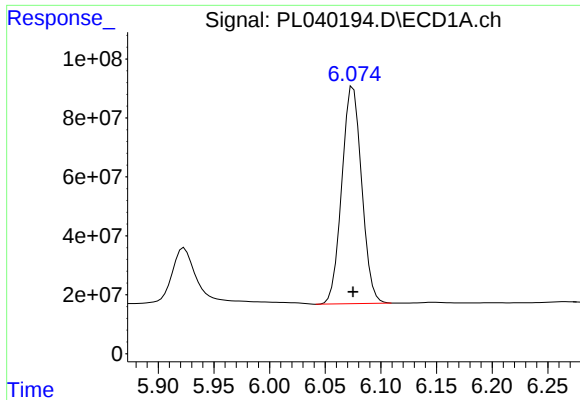
#14 Endrin

R.T.: 5.705 min
Delta R.T.: 0.000 min
Response: 508442588
Conc: 51.64 ng/ml



#14 Endrin

R.T.: 6.486 min
Delta R.T.: 0.001 min
Response: 164619286
Conc: 51.57 ng/ml



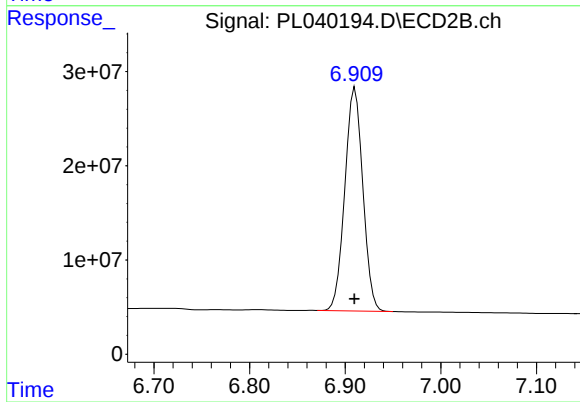
#17 4,4'-DDT

R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 914985957
Conc: 108.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

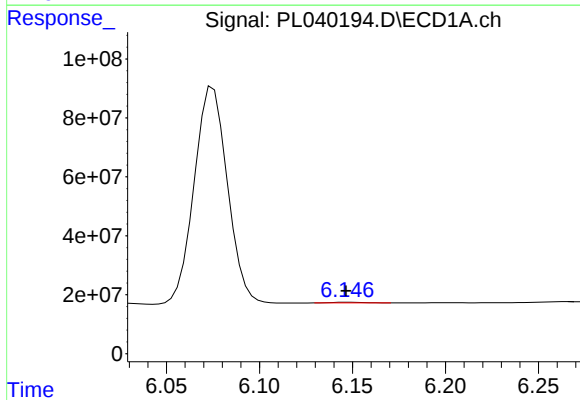
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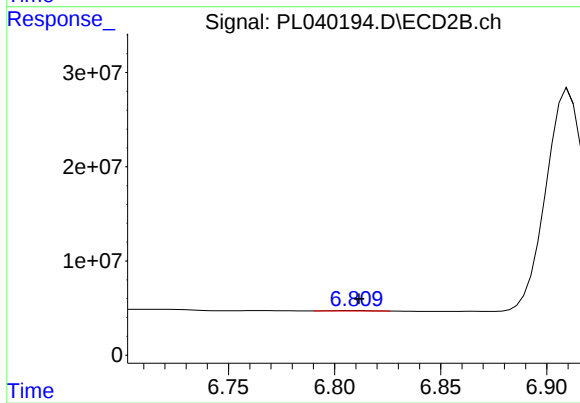
#17 4,4'-DDT

R.T.: 6.910 min
Delta R.T.: 0.000 min
Response: 311543412
Conc: 109.07 ng/ml



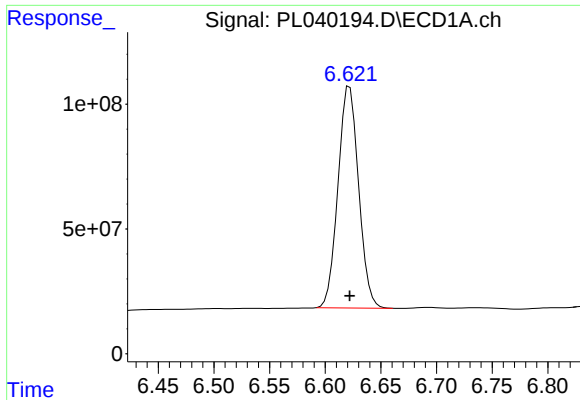
#18 Endrin aldehyde

R.T.: 6.146 min
Delta R.T.: 0.000 min
Response: 2545797
Conc: 0.33 ng/ml m



#18 Endrin aldehyde

R.T.: 6.809 min
Delta R.T.: -0.002 min
Response: 528486
Conc: 0.19 ng/ml m



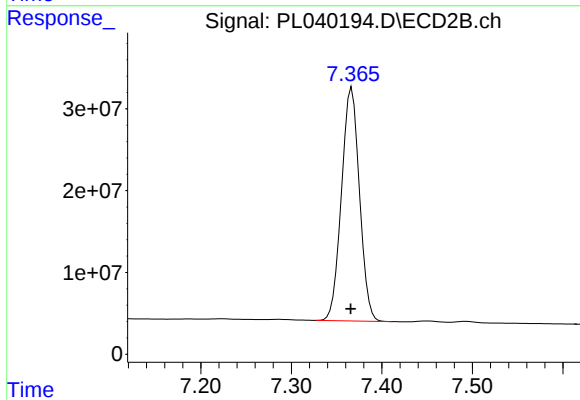
#20 Methoxychlor

R.T.: 6.622 min
Delta R.T.: 0.000 min
Response: 1145274529
Conc: 244.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

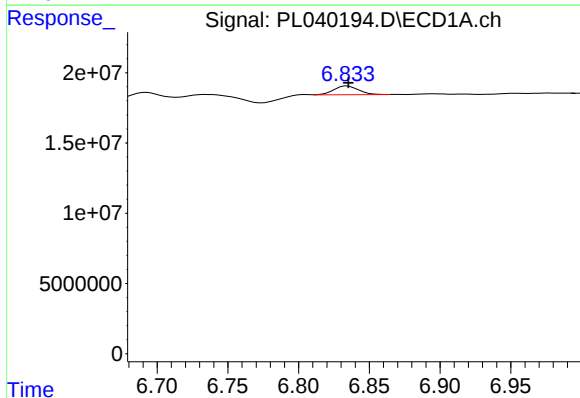
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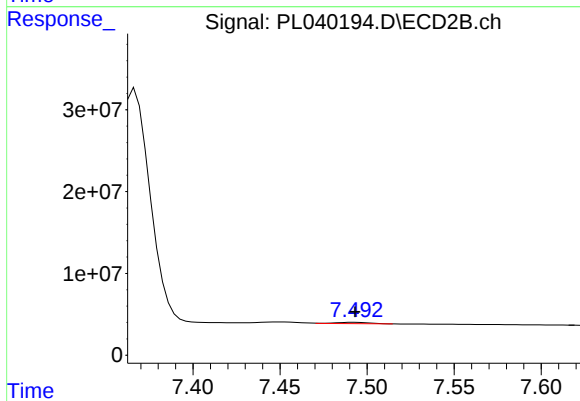
#20 Methoxychlor

R.T.: 7.367 min
Delta R.T.: 0.001 min
Response: 393819681
Conc: 258.54 ng/ml



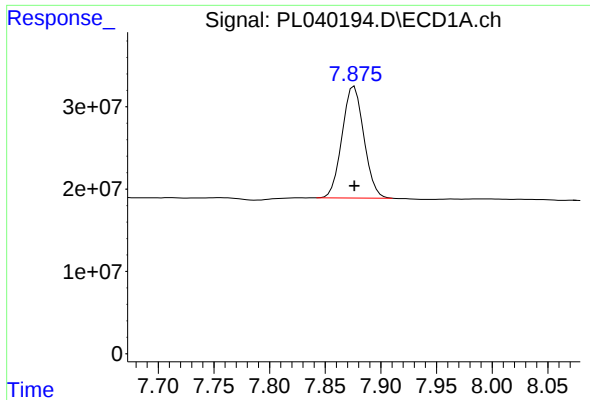
#21 Endrin ketone

R.T.: 6.833 min
Delta R.T.: -0.002 min
Response: 7579396
Conc: 0.78 ng/ml m



#21 Endrin ketone

R.T.: 7.492 min
Delta R.T.: 0.000 min
Response: 2002292
Conc: 0.68 ng/ml m



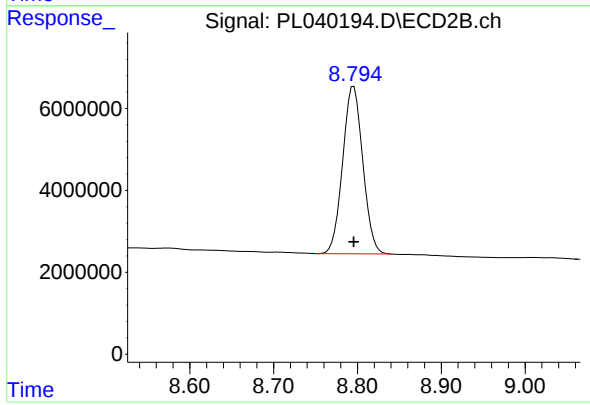
#28 Decachlorobiphenyl

R.T.: 7.876 min
Delta R.T.: 0.000 min
Response: 184935198
Conc: 20.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 8.796 min
Delta R.T.: 0.000 min
Response: 68349850
Conc: 21.36 ng/ml