

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041420\
 Data File : PL057961.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Apr 2020 15:29
 Operator : AJ\MA
 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: Apr 15 01:10:57 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 04 06:41:11 2020
 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...	3.456	3.955	218.7E6	44180841	21.698	20.358
28)	SA Decachlor...	8.202	8.974	215.0E6	38406682	20.861	17.194
Target Compounds							
2)	A alpha-BHC	3.893	4.342	173.0E6	30123859	9.957	9.174
3)	MA gamma-BHC...	4.176	4.625	138.3E6	29782960	9.517	9.168
6)	B beta-BHC	4.427	4.798	69538345	14632405	11.011m	10.538
12)	B 4,4'-DDE	5.613	6.276	2279101	532209	0.174m	0.180
14)	MA Endrin	6.005	6.639	601.6E6	121.0E6	51.537	48.421
16)	A 4,4'-DDD	6.131	6.764	43342657	9522445	4.337	4.173
17)	MA 4,4'-DDT	6.371	7.062	1037.0E6	212.1E6	102.173	95.215
18)	B Endrin al...	6.442	6.972	5861793	3712944	0.627m	1.671m#
20)	A Methoxychlor	6.916	7.521	1251.2E6	263.9E6	226.969	207.498
21)	B Endrin ke...	7.149	7.662	28389442	5334004	2.550	2.158

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

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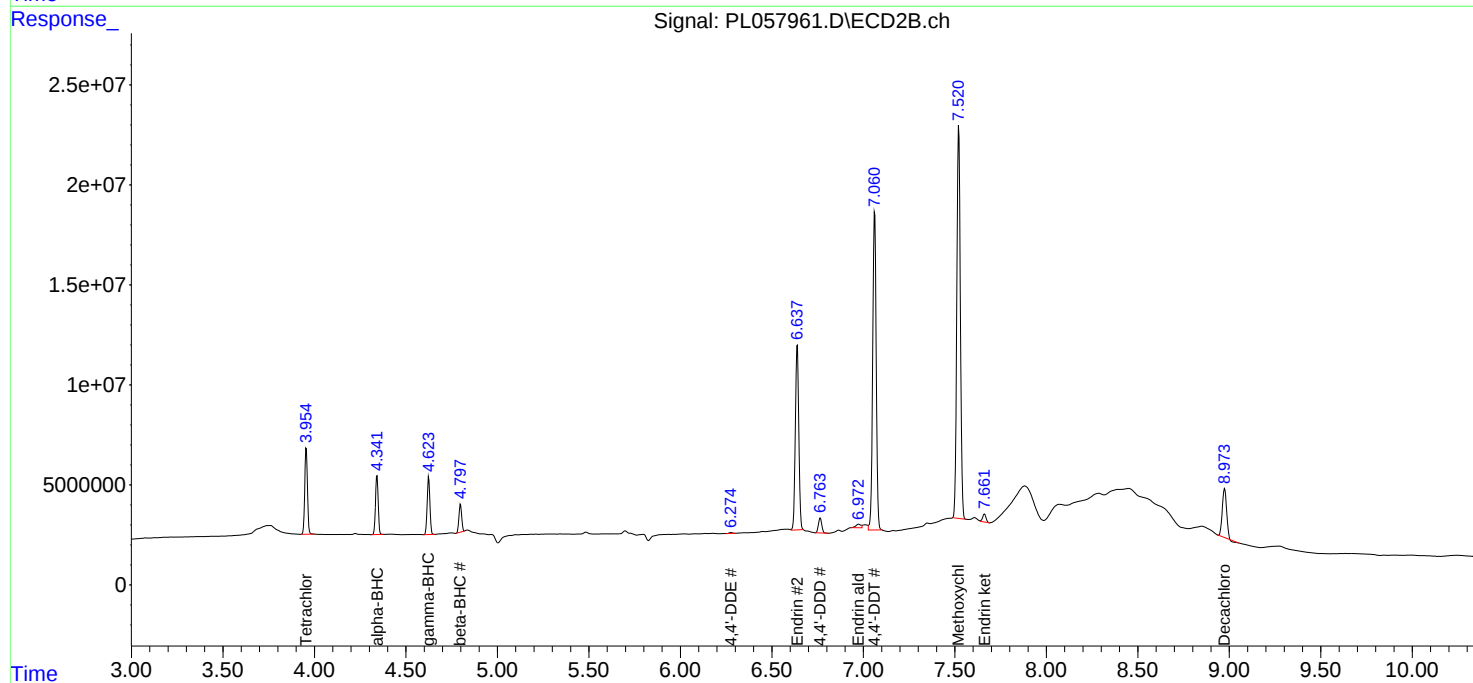
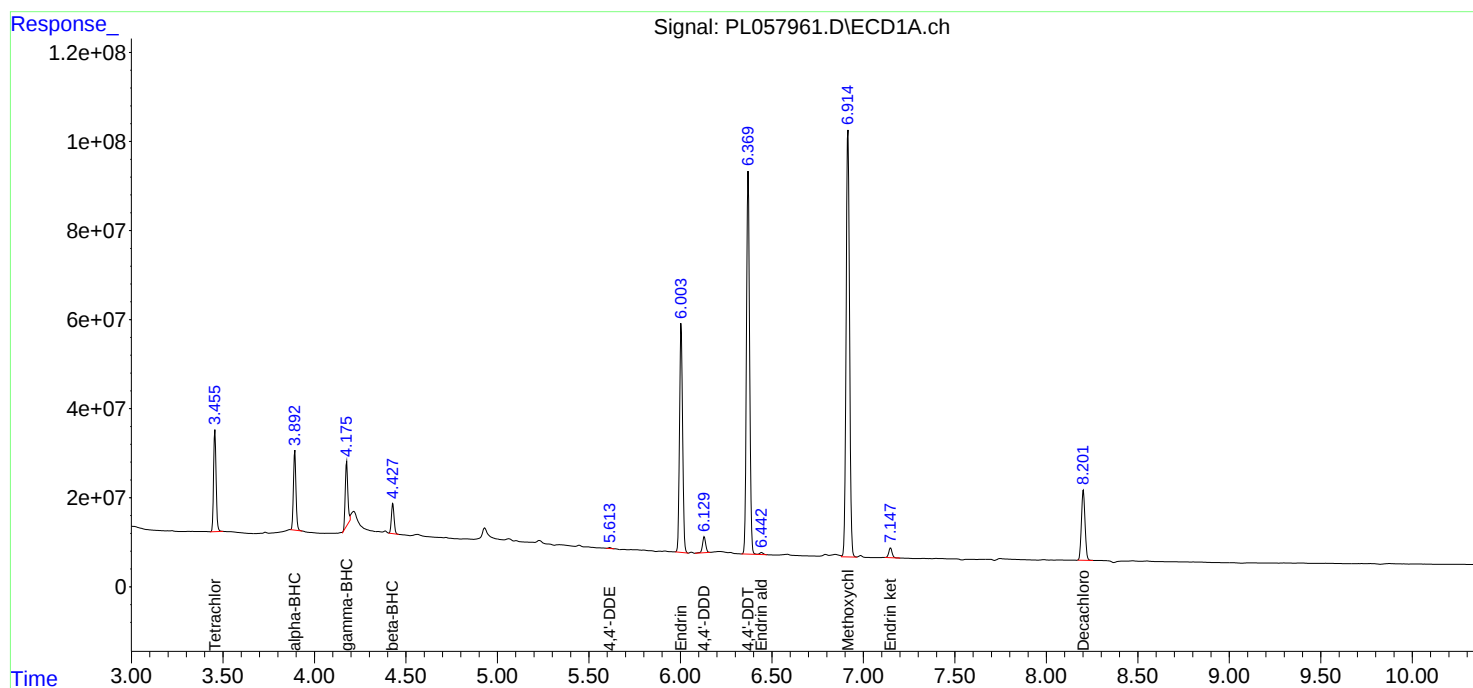
Instrument :
ECD_L
ClientSampleId :
PEM

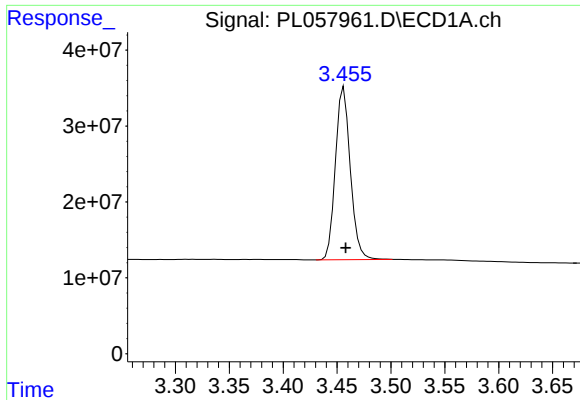
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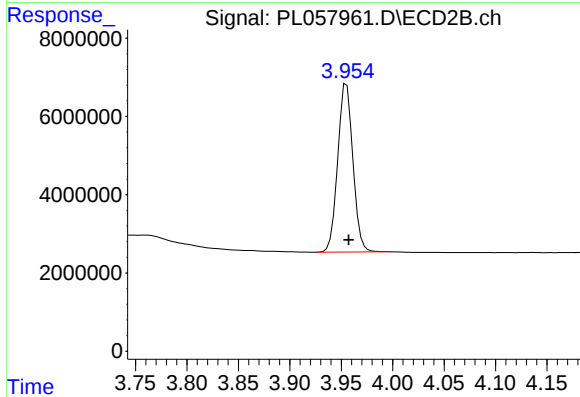
#1 Tetrachloro-m-xylene

R.T.: 3.456 min
Delta R.T.: -0.002 min
Response: 218742052
Conc: 21.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

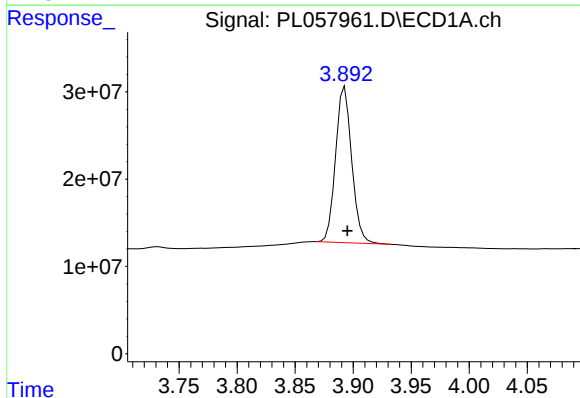
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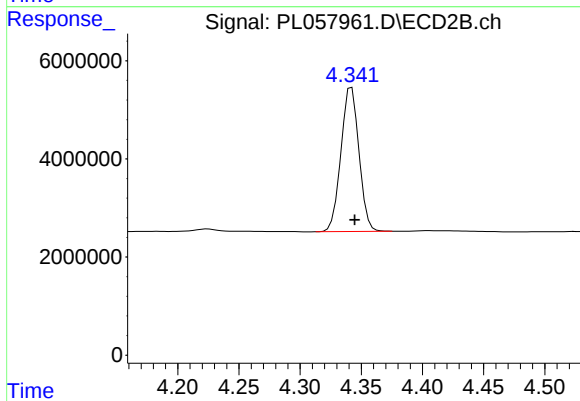
#1 Tetrachloro-m-xylene

R.T.: 3.955 min
Delta R.T.: -0.002 min
Response: 44180841
Conc: 20.36 ng/ml



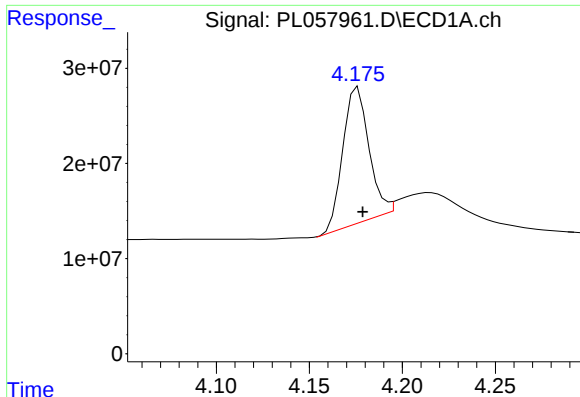
#2 alpha-BHC

R.T.: 3.893 min
Delta R.T.: -0.002 min
Response: 172971058
Conc: 9.96 ng/ml



#2 alpha-BHC

R.T.: 4.342 min
Delta R.T.: -0.003 min
Response: 30123859
Conc: 9.17 ng/ml



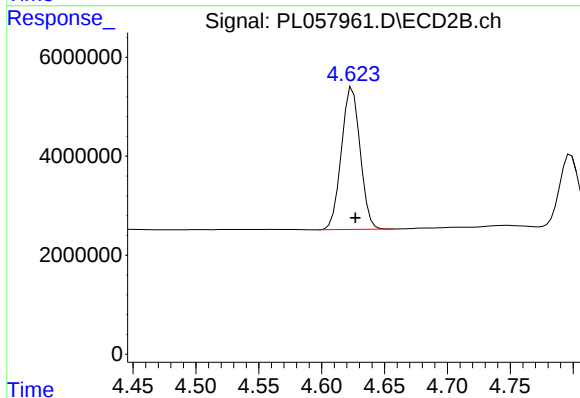
#3 gamma-BHC (Lindane)

R.T.: 4.176 min
Delta R.T.: -0.003 min
Response: 138331281
Conc: 9.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

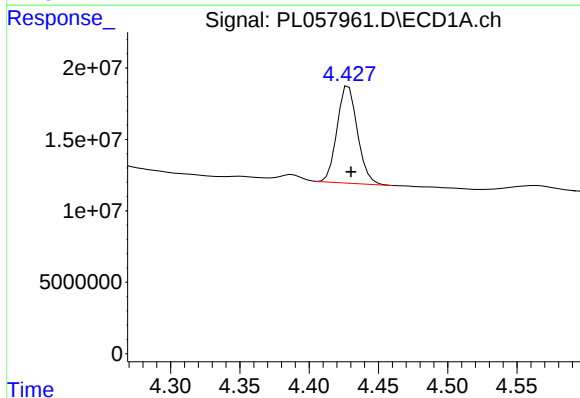
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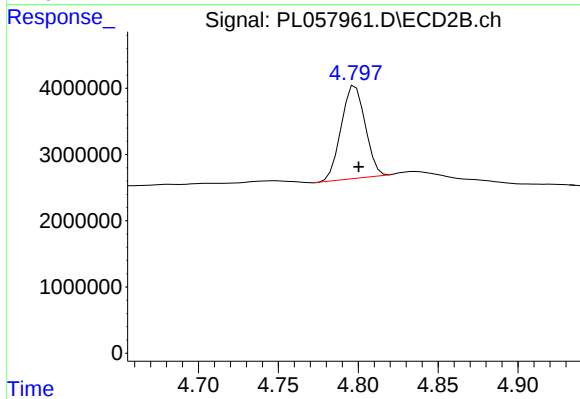
#3 gamma-BHC (Lindane)

R.T.: 4.625 min
Delta R.T.: -0.002 min
Response: 29782960
Conc: 9.17 ng/ml



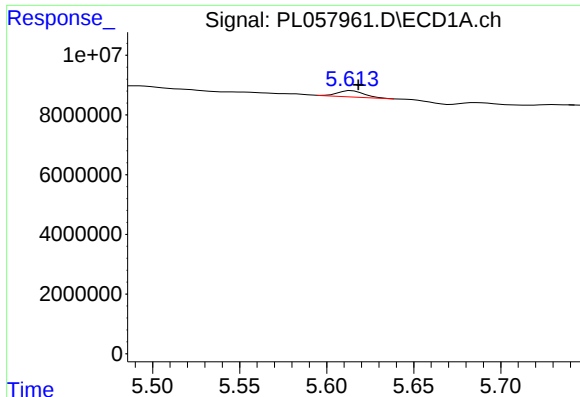
#6 beta-BHC

R.T.: 4.427 min
Delta R.T.: -0.003 min
Response: 69538345
Conc: 11.01 ng/ml m



#6 beta-BHC

R.T.: 4.798 min
Delta R.T.: -0.002 min
Response: 14632405
Conc: 10.54 ng/ml



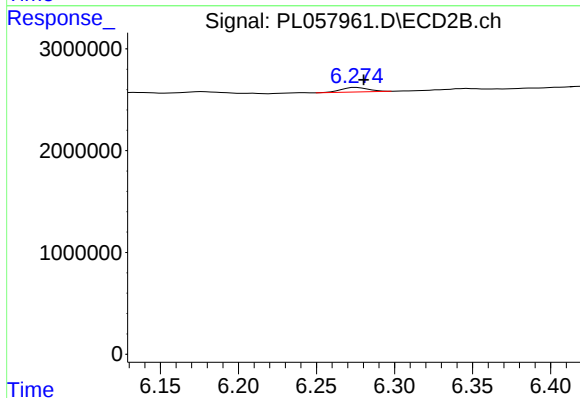
#12 4,4'-DDE

R.T.: 5.613 min
Delta R.T.: -0.005 min
Response: 2279101
Conc: 0.17 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

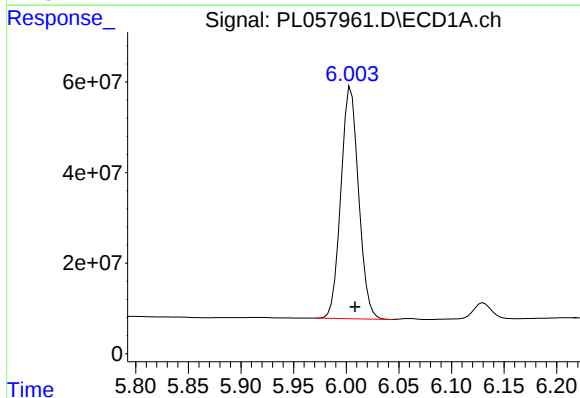
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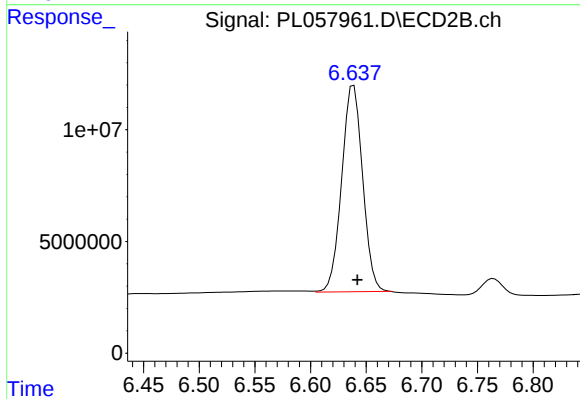
#12 4,4'-DDE

R.T.: 6.276 min
Delta R.T.: -0.005 min
Response: 532209
Conc: 0.18 ng/ml



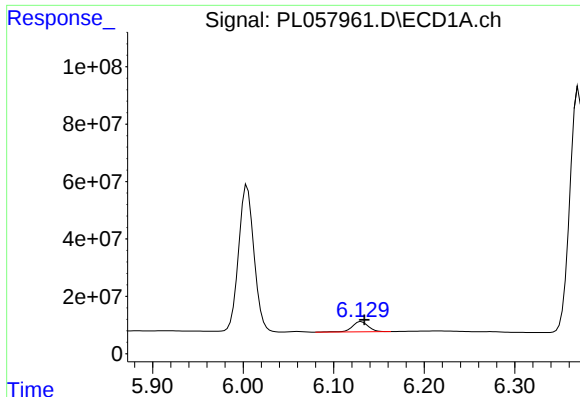
#14 Endrin

R.T.: 6.005 min
Delta R.T.: -0.004 min
Response: 601586453
Conc: 51.54 ng/ml



#14 Endrin

R.T.: 6.639 min
Delta R.T.: -0.004 min
Response: 120980614
Conc: 48.42 ng/ml



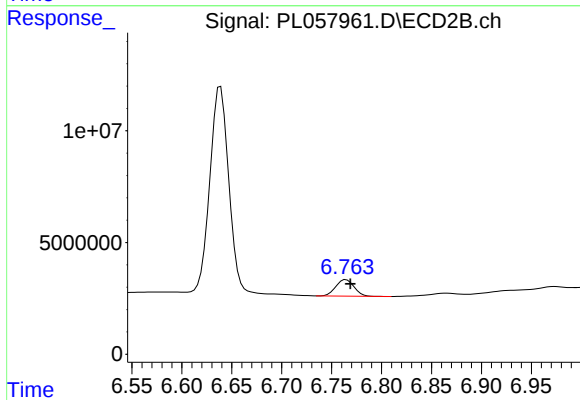
#16 4,4'-DDD

R.T.: 6.131 min
Delta R.T.: -0.003 min
Response: 43342657
Conc: 4.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

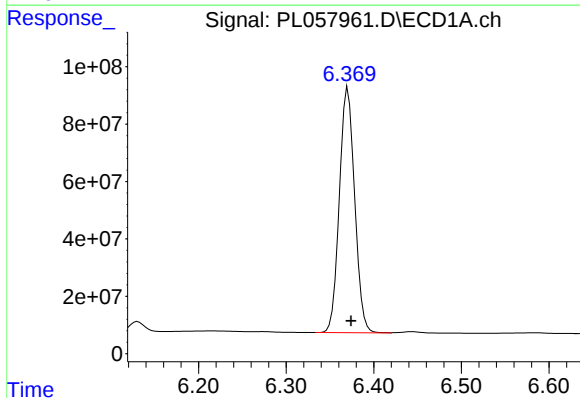
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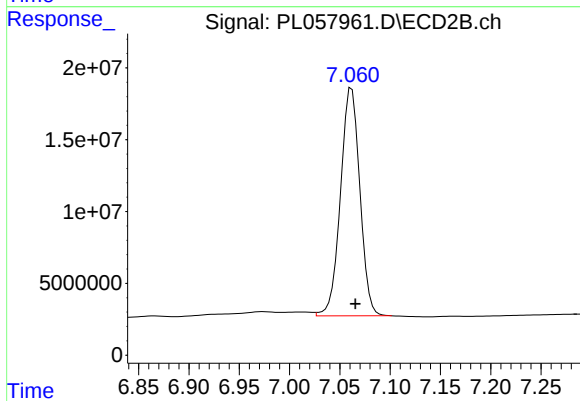
#16 4,4'-DDD

R.T.: 6.764 min
Delta R.T.: -0.004 min
Response: 9522445
Conc: 4.17 ng/ml



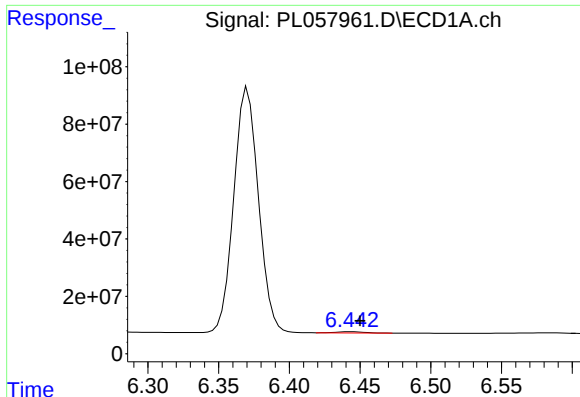
#17 4,4'-DDT

R.T.: 6.371 min
Delta R.T.: -0.004 min
Response: 1037000209
Conc: 102.17 ng/ml



#17 4,4'-DDT

R.T.: 7.062 min
Delta R.T.: -0.004 min
Response: 212079103
Conc: 95.21 ng/ml



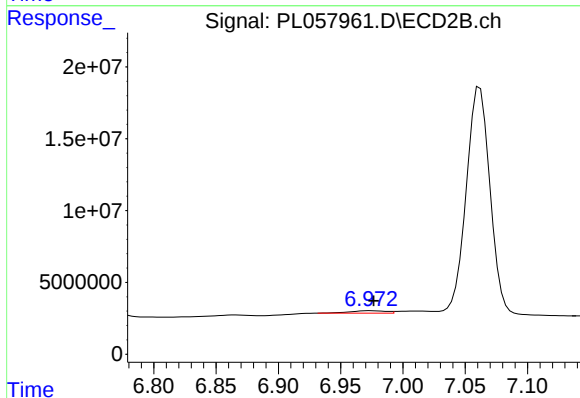
#18 Endrin aldehyde

R.T.: 6.442 min
Delta R.T.: -0.008 min
Response: 5861793
Conc: 0.63 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

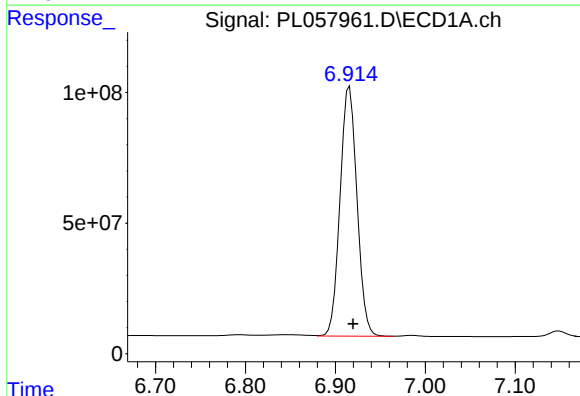
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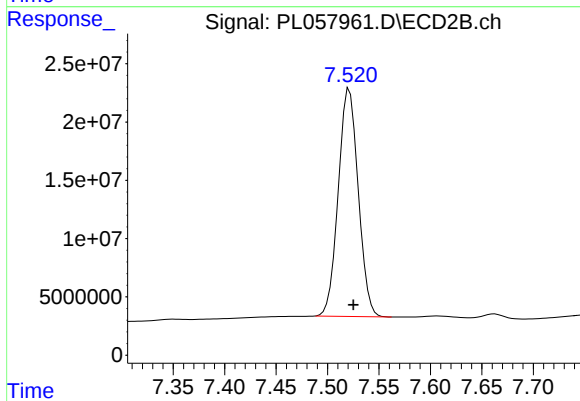
#18 Endrin aldehyde

R.T.: 6.972 min
Delta R.T.: -0.004 min
Response: 3712944
Conc: 1.67 ng/ml m



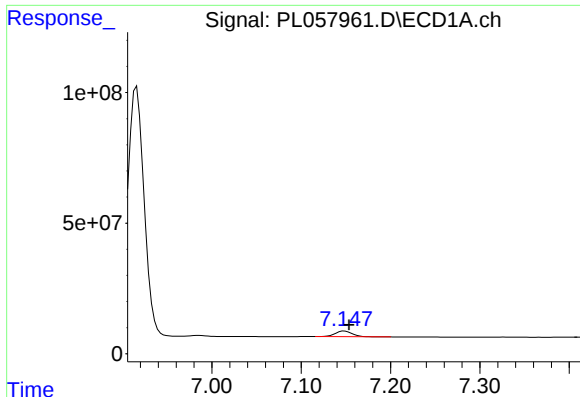
#20 Methoxychlor

R.T.: 6.916 min
Delta R.T.: -0.004 min
Response: 1251192716
Conc: 226.97 ng/ml



#20 Methoxychlor

R.T.: 7.521 min
Delta R.T.: -0.004 min
Response: 263941671
Conc: 207.50 ng/ml



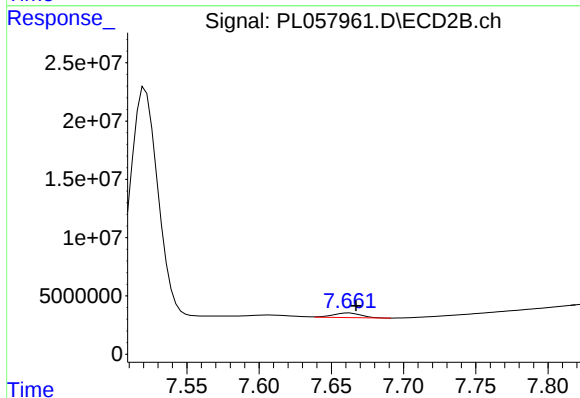
#21 Endrin ketone

R.T.: 7.149 min
Delta R.T.: -0.005 min
Response: 28389442
Conc: 2.55 ng/ml

Instrument :
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ClientSampleId :
PEM

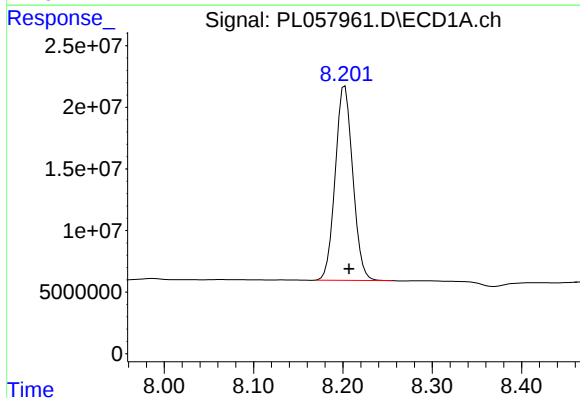
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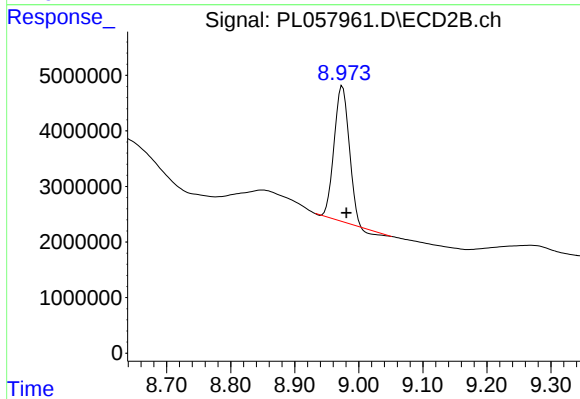
#21 Endrin ketone

R.T.: 7.662 min
Delta R.T.: -0.005 min
Response: 5334004
Conc: 2.16 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.202 min
Delta R.T.: -0.004 min
Response: 215042934
Conc: 20.86 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.974 min
Delta R.T.: -0.006 min
Response: 38406682
Conc: 17.19 ng/ml