

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032620\
 Data File : PL057567.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Mar 2020 12:04
 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: Mar 27 01:08:40 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031420.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 16 09:40:37 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...	3.458	3.955	219.3E6	46980979	23.656	21.655
28)	SA Decachlor...	8.206	8.977	214.0E6	46229342	20.223	20.849
Target Compounds							
2)	A alpha-BHC	3.895	4.341	167.0E6	31880194	10.481	9.925m
3)	MA gamma-BHC...	4.178	4.625	145.1E6	31782836	10.099	10.130
6)	B beta-BHC	4.429	4.798	67770843	18332550	11.527m	12.710
14)	MA Endrin	6.008	6.638	593.1E6	128.9E6	51.886	53.440m
16)	A 4,4'-DDD	6.133	6.765	10143237	2655860	1.035	1.163
17)	MA 4,4'-DDT	6.374	7.062	1088.4E6	232.5E6	109.135	102.076
18)	B Endrin al...	6.444	6.970	3476955	380547	0.376	0.171m#
20)	A Methoxychlor	6.919	7.522	1315.8E6	292.4E6	245.216	224.835
21)	B Endrin ke...	7.150	7.661	21800925	2574628	1.929	0.995m#

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

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Acq On : 26 Mar 2020 12:04
Operator : AJ\MA
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

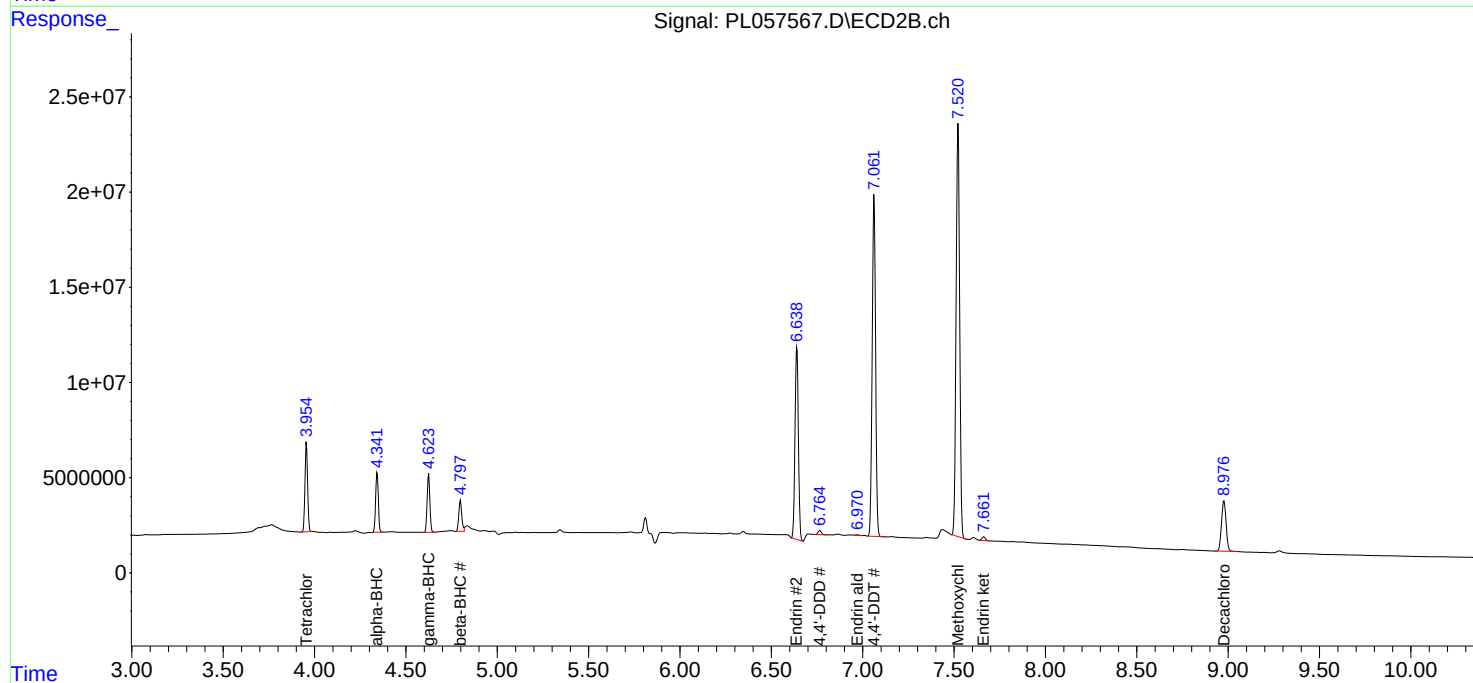
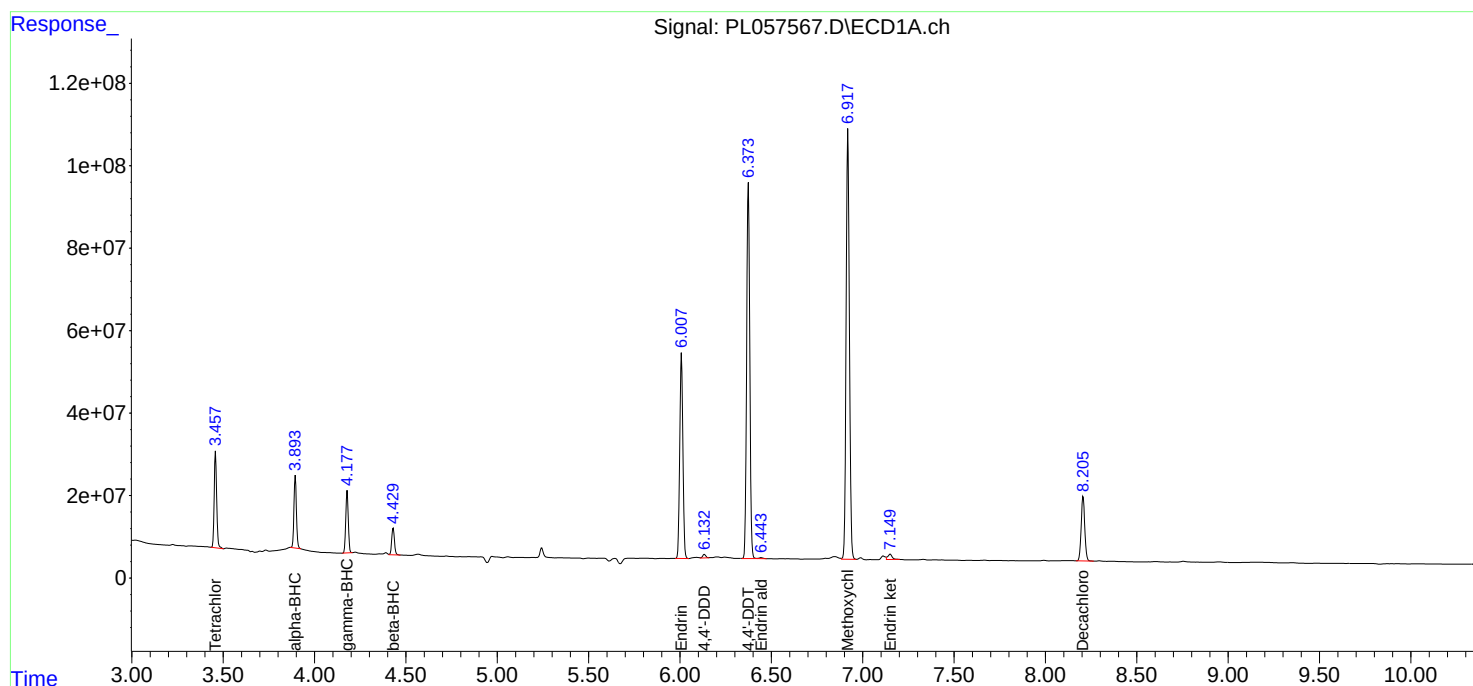
Instrument :
ECD_L
ClientSampled :
PEM

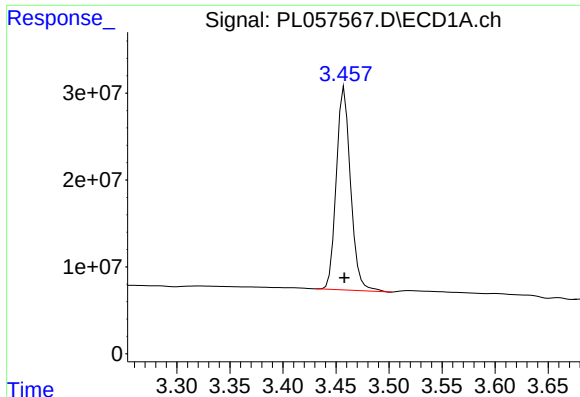
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 27 01:08:40 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031420.M
Quant Title : GC Extractables
QLast Update : Mon Mar 16 09:40:37 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





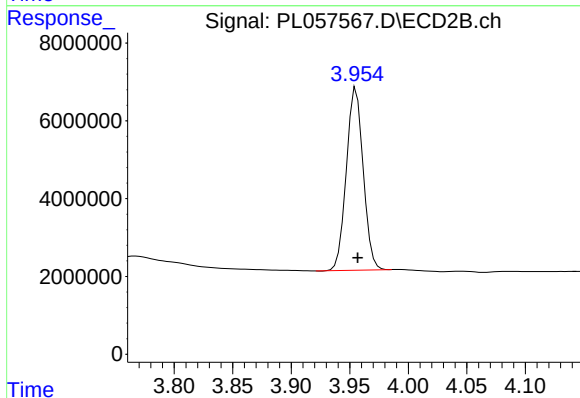
#1 Tetrachloro-m-xylene

R.T.: 3.458 min
Delta R.T.: 0.000 min
Response: 219278520
Conc: 23.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

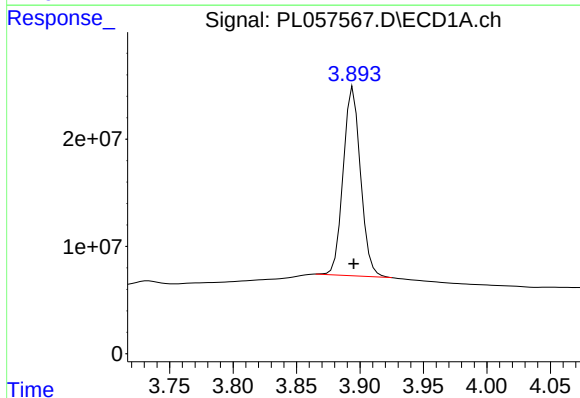
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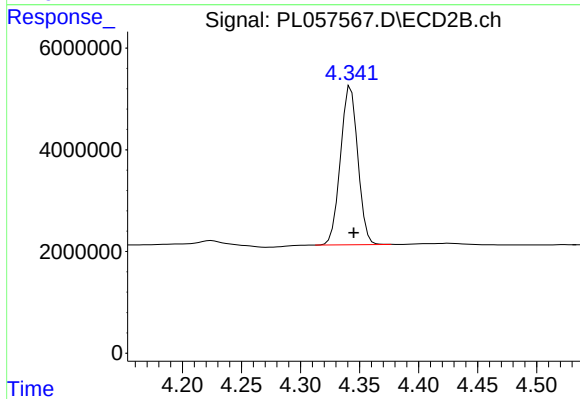
#1 Tetrachloro-m-xylene

R.T.: 3.955 min
Delta R.T.: -0.002 min
Response: 46980979
Conc: 21.65 ng/ml



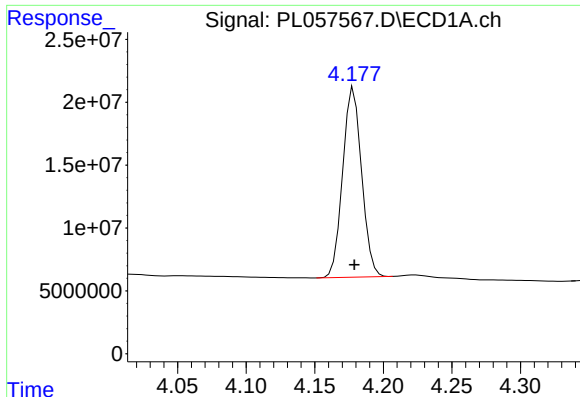
#2 alpha-BHC

R.T.: 3.895 min
Delta R.T.: 0.000 min
Response: 166954038
Conc: 10.48 ng/ml



#2 alpha-BHC

R.T.: 4.341 min
Delta R.T.: -0.004 min
Response: 31880194
Conc: 9.93 ng/ml m



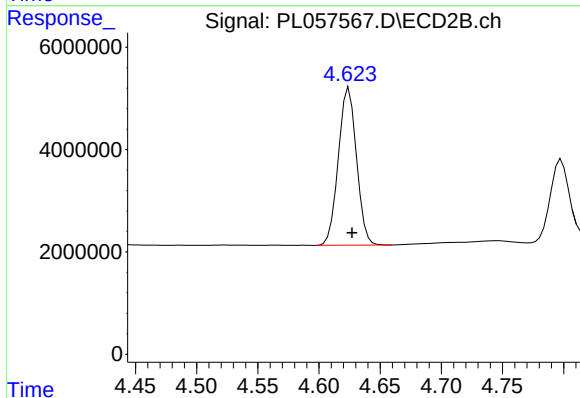
#3 gamma-BHC (Lindane)

R.T.: 4.178 min
Delta R.T.: 0.000 min
Response: 145143984
Conc: 10.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

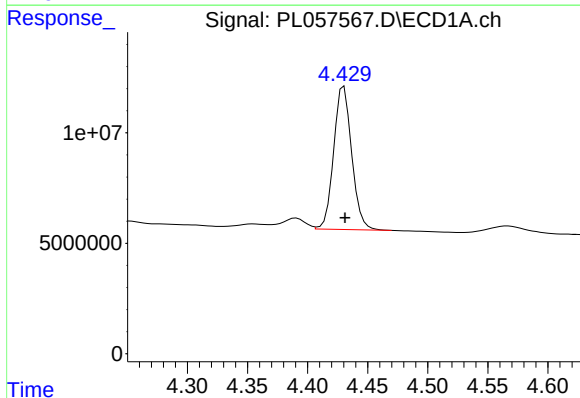
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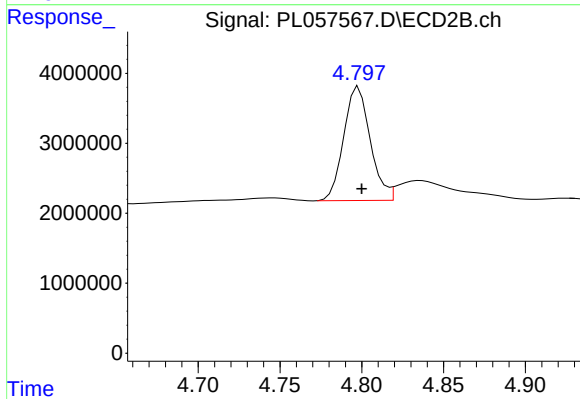
#3 gamma-BHC (Lindane)

R.T.: 4.625 min
Delta R.T.: -0.002 min
Response: 31782836
Conc: 10.13 ng/ml



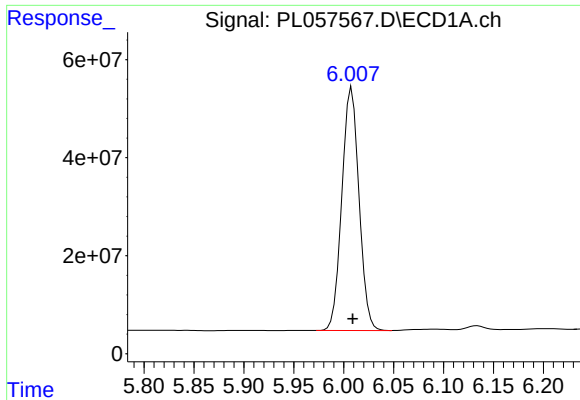
#6 beta-BHC

R.T.: 4.429 min
Delta R.T.: -0.002 min
Response: 67770843
Conc: 11.53 ng/ml m



#6 beta-BHC

R.T.: 4.798 min
Delta R.T.: -0.002 min
Response: 18332550
Conc: 12.71 ng/ml



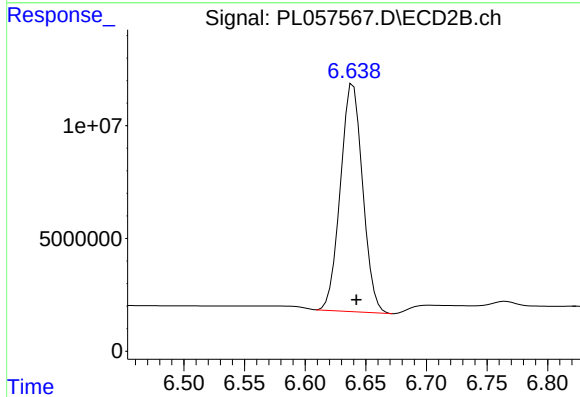
#14 Endrin

R.T.: 6.008 min
Delta R.T.: 0.000 min
Response: 593133785
Conc: 51.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

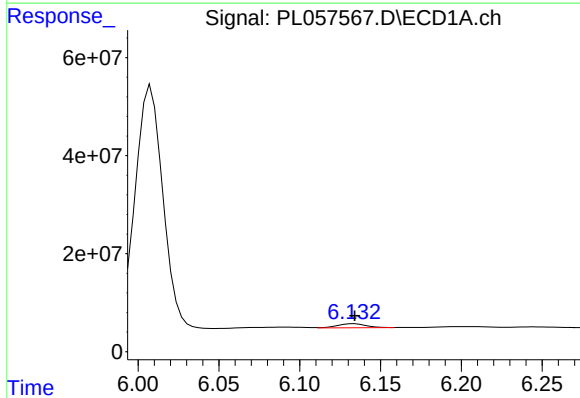
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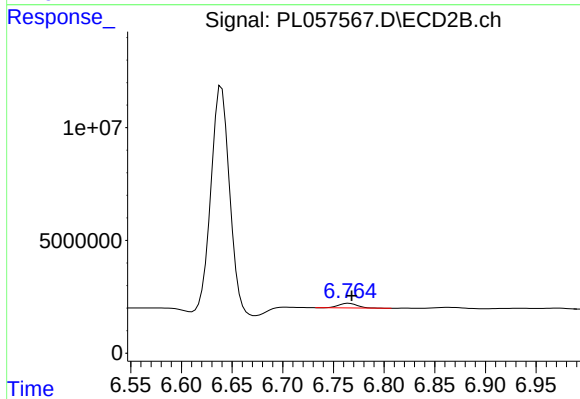
#14 Endrin

R.T.: 6.638 min
Delta R.T.: -0.004 min
Response: 128939554
Conc: 53.44 ng/ml m



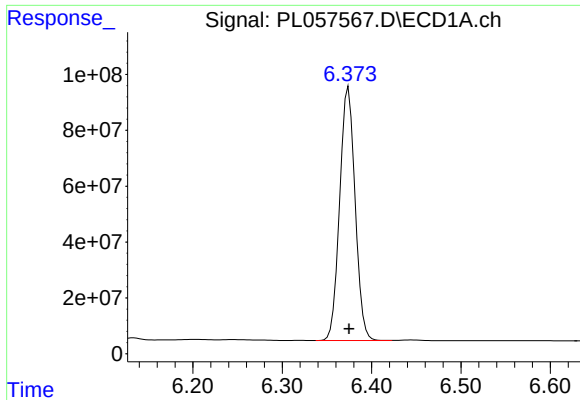
#16 4,4'-DDD

R.T.: 6.133 min
Delta R.T.: 0.000 min
Response: 10143237
Conc: 1.03 ng/ml



#16 4,4'-DDD

R.T.: 6.765 min
Delta R.T.: -0.003 min
Response: 2655860
Conc: 1.16 ng/ml



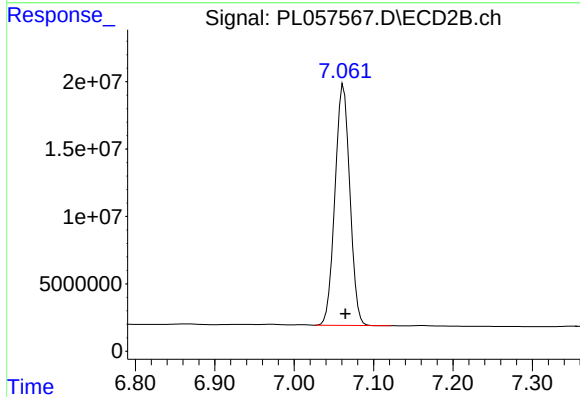
#17 4,4'-DDT

R.T.: 6.374 min
Delta R.T.: 0.000 min
Response: 1088382620
Conc: 109.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

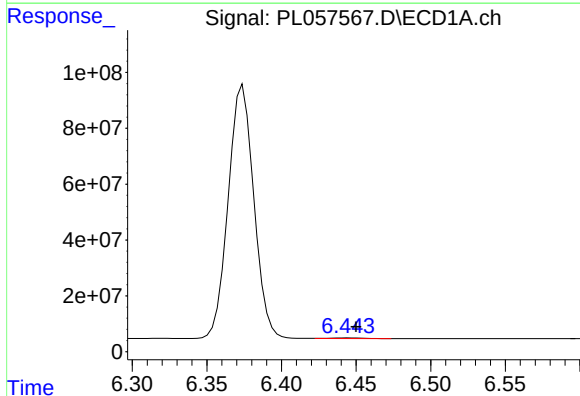
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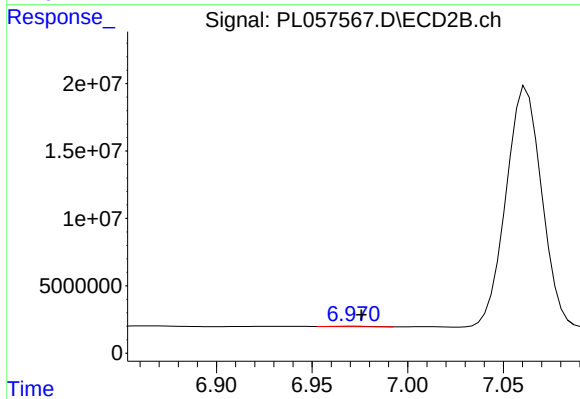
#17 4,4'-DDT

R.T.: 7.062 min
Delta R.T.: -0.003 min
Response: 232493991
Conc: 102.08 ng/ml



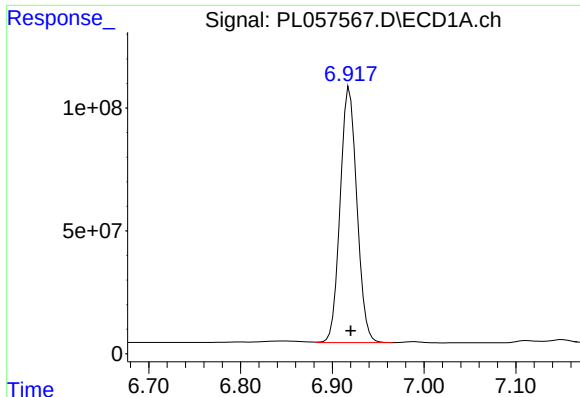
#18 Endrin aldehyde

R.T.: 6.444 min
Delta R.T.: -0.006 min
Response: 3476955
Conc: 0.38 ng/ml



#18 Endrin aldehyde

R.T.: 6.970 min
Delta R.T.: -0.006 min
Response: 380547
Conc: 0.17 ng/ml m



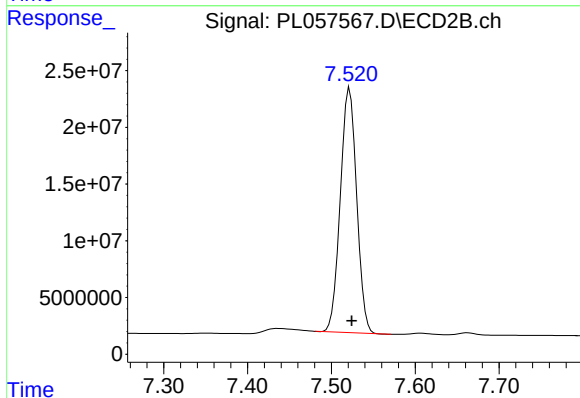
#20 Methoxychlor

R.T.: 6.919 min
Delta R.T.: -0.001 min
Response: 1315784125
Conc: 245.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

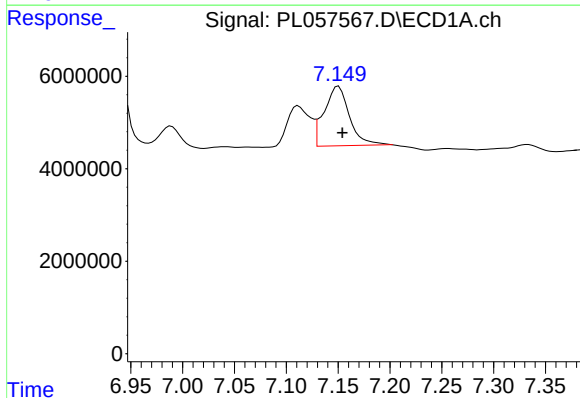
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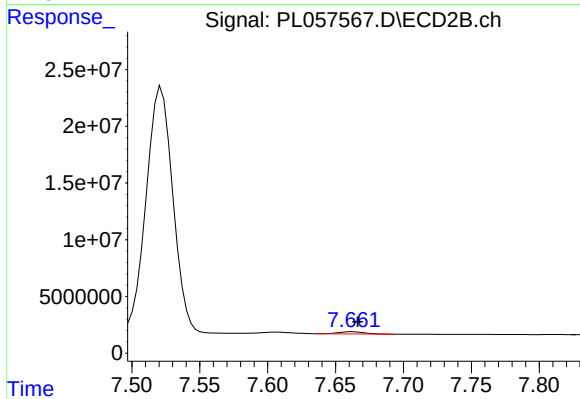
#20 Methoxychlor

R.T.: 7.522 min
Delta R.T.: -0.002 min
Response: 292417368
Conc: 224.84 ng/ml



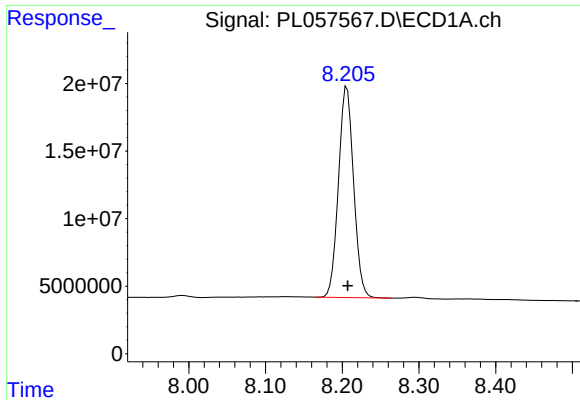
#21 Endrin ketone

R.T.: 7.150 min
Delta R.T.: -0.004 min
Response: 21800925
Conc: 1.93 ng/ml



#21 Endrin ketone

R.T.: 7.661 min
Delta R.T.: -0.005 min
Response: 2574628
Conc: 0.99 ng/ml m



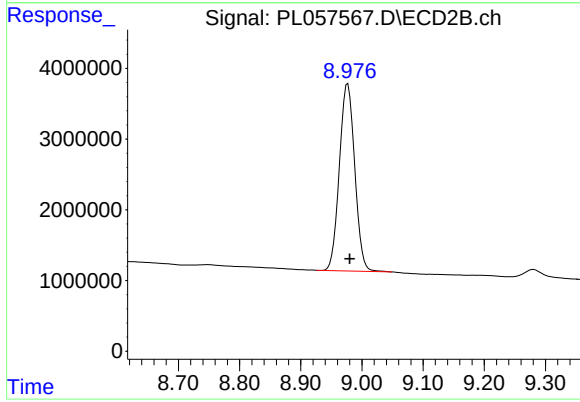
#28 Decachlorobiphenyl

R.T.: 8.206 min
Delta R.T.: 0.000 min
Response: 213979932
Conc: 20.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

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#28 Decachlorobiphenyl

R.T.: 8.977 min
Delta R.T.: -0.003 min
Response: 46229342
Conc: 20.85 ng/ml