

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102220\
 Data File : PL062507.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Oct 2020 09:02
 Operator : DD\AJ
 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: Oct 22 15:32:52 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102120.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 22 04:25:31 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...	3.412	3.950	36287256	57750018	21.096	19.651
28)	SA Decachlor...	8.126	8.988	30458766	40187130	18.986	19.201
Target Compounds							
2)	A alpha-BHC	3.844	4.336	23694417	37775552	9.293	8.502
3)	MA gamma-BHC...	4.123	4.619	20711952	34961758	8.940	8.373
6)	B beta-BHC	4.372	4.791	10067486	17995136	10.540	9.557
12)	B 4,4'-DDE	5.550	6.277	283025	378725	0.171m	0.118m#
14)	MA Endrin	5.933	6.642	77505483	115.8E6	46.584	41.484
16)	A 4,4'-DDD	6.062	6.767	8050001	14052518	5.691	5.489
17)	MA 4,4'-DDT	6.301	7.065	120.4E6	185.8E6	90.224	82.768
18)	B Endrin al...	6.370	6.976	425201	416655	0.293m	0.183m#
20)	A Methoxychlor	6.845	7.524	178.9E6	260.3E6	207.699	210.650
21)	B Endrin ke...	7.070	7.665	2362567	2307699	1.310	0.974m#

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

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Data File : PL062507.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Oct 2020 09:02
Operator : DD\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

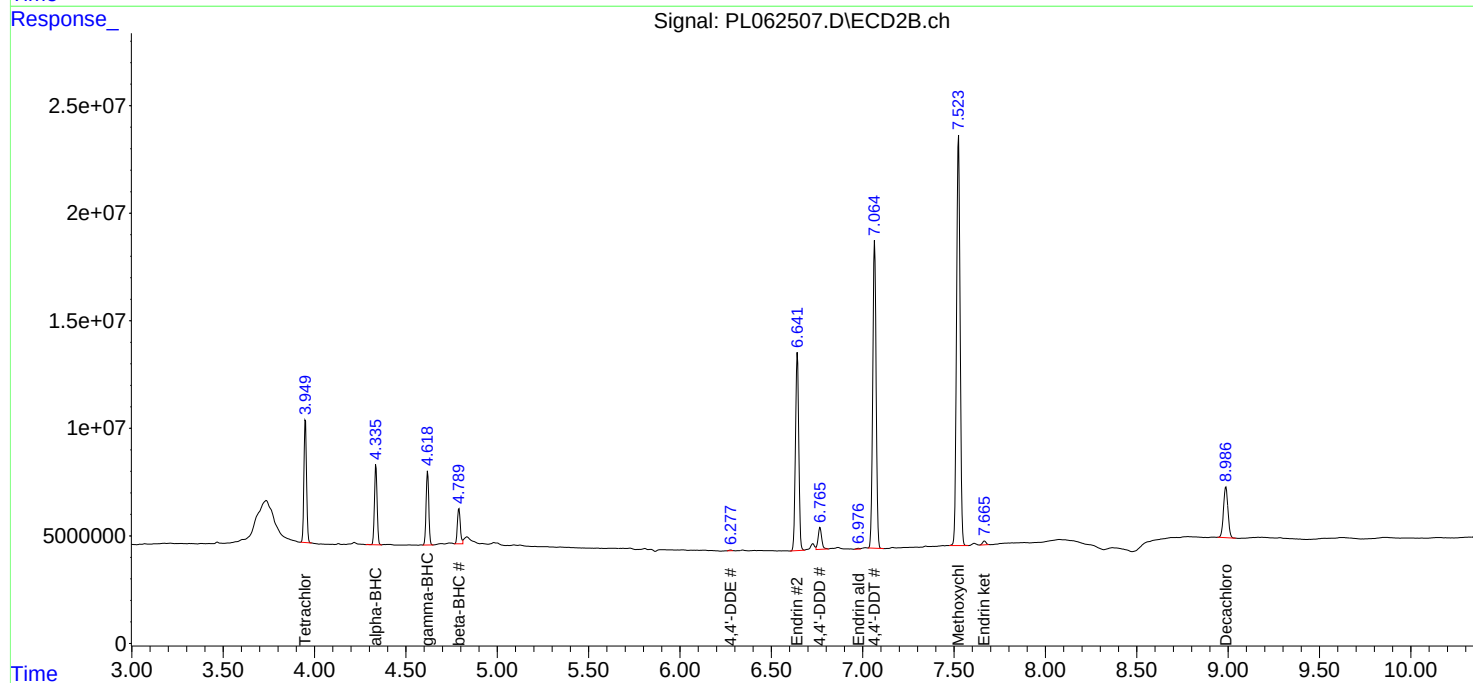
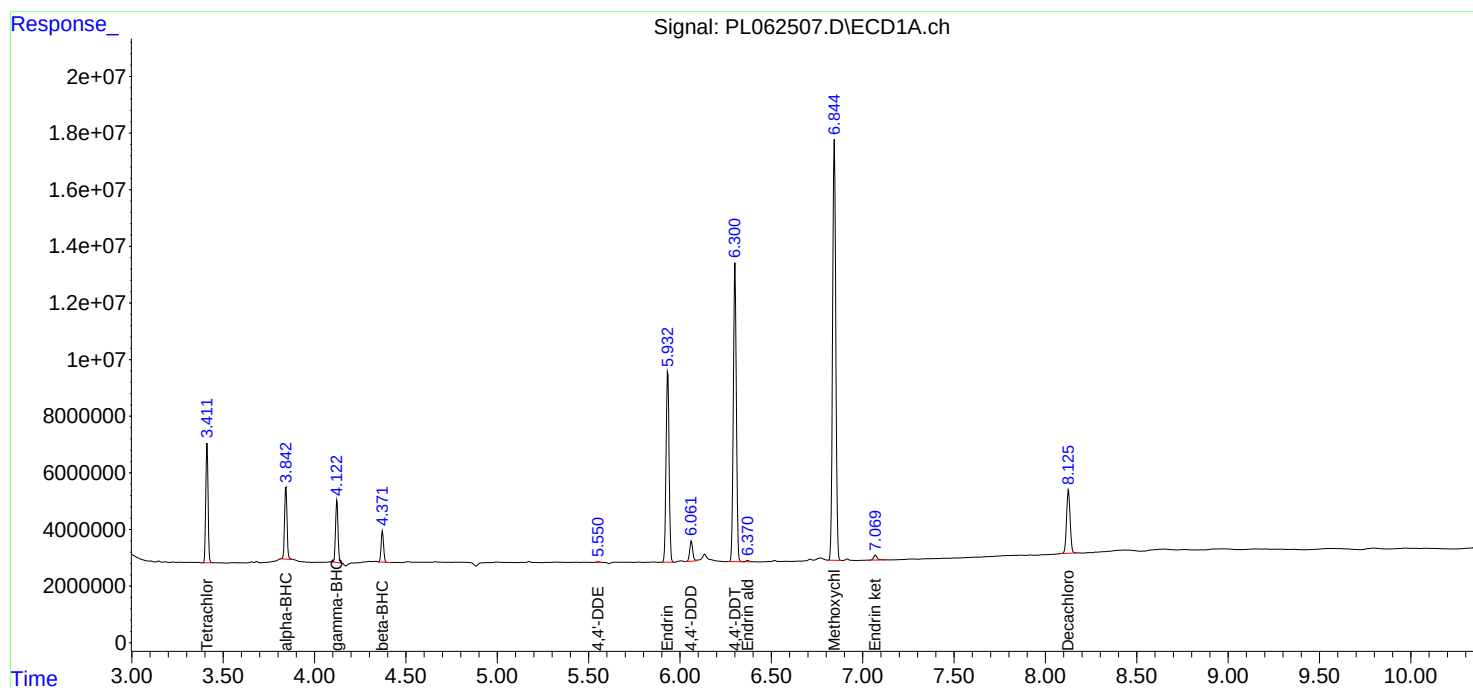
Instrument :
ECD_L
ClientSampleId :
PEM

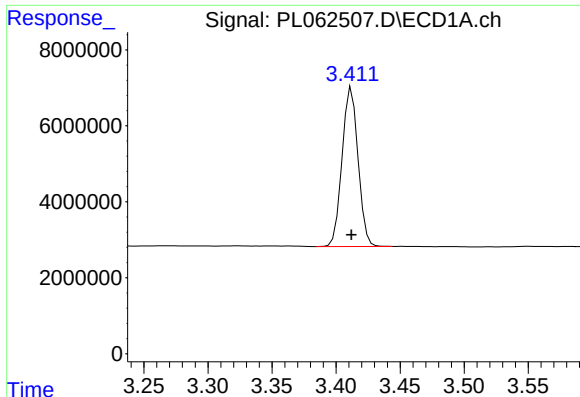
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 22 15:32:52 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102120.M
Quant Title : GC Extractables
QLast Update : Thu Oct 22 04:25:31 2020
Response 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





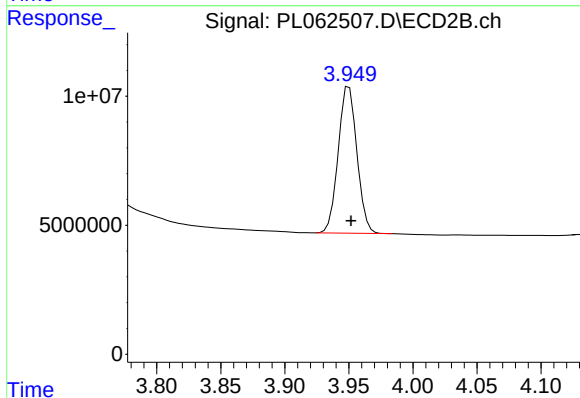
#1 Tetrachloro-m-xylene

R.T.: 3.412 min
Delta R.T.: 0.000 min
Response: 36287256
Conc: 21.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

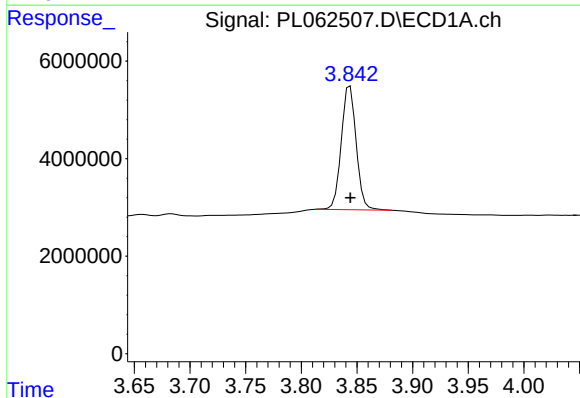
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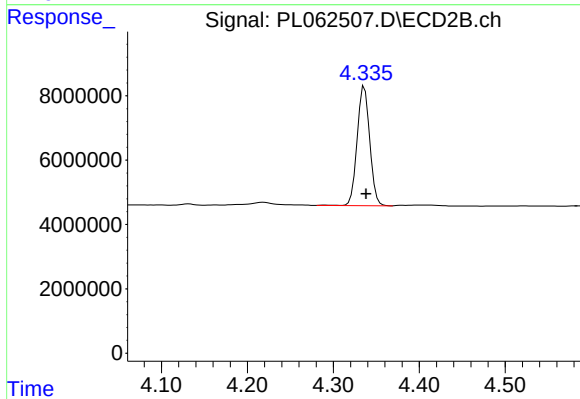
#1 Tetrachloro-m-xylene

R.T.: 3.950 min
Delta R.T.: -0.001 min
Response: 57750018
Conc: 19.65 ng/ml



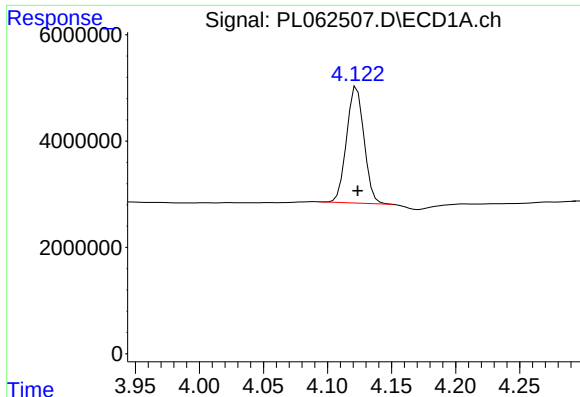
#2 alpha-BHC

R.T.: 3.844 min
Delta R.T.: 0.000 min
Response: 23694417
Conc: 9.29 ng/ml



#2 alpha-BHC

R.T.: 4.336 min
Delta R.T.: -0.002 min
Response: 37775552
Conc: 8.50 ng/ml



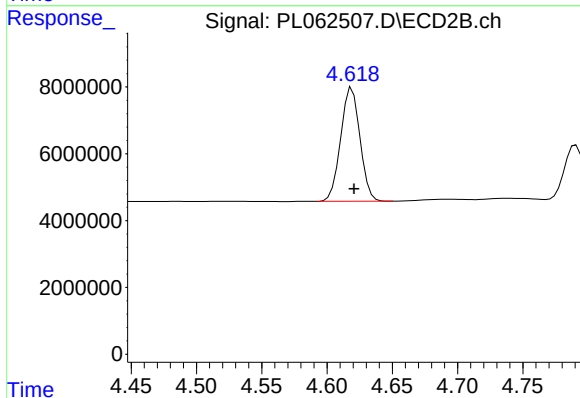
#3 gamma-BHC (Lindane)

R.T.: 4.123 min
Delta R.T.: 0.000 min
Response: 20711952
Conc: 8.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

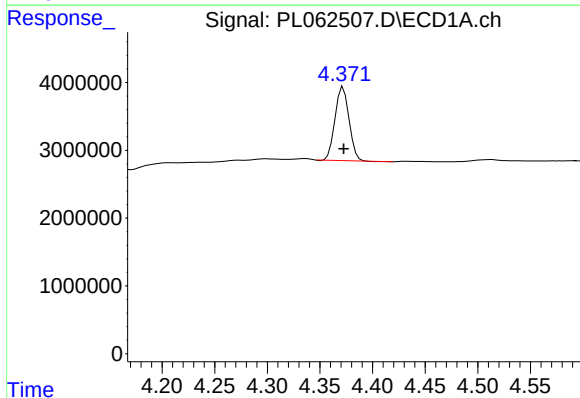
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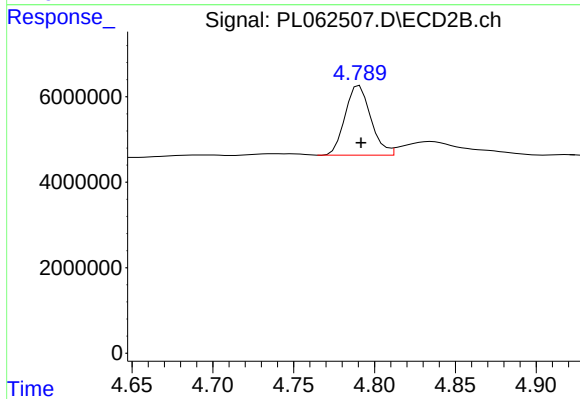
#3 gamma-BHC (Lindane)

R.T.: 4.619 min
Delta R.T.: -0.002 min
Response: 34961758
Conc: 8.37 ng/ml



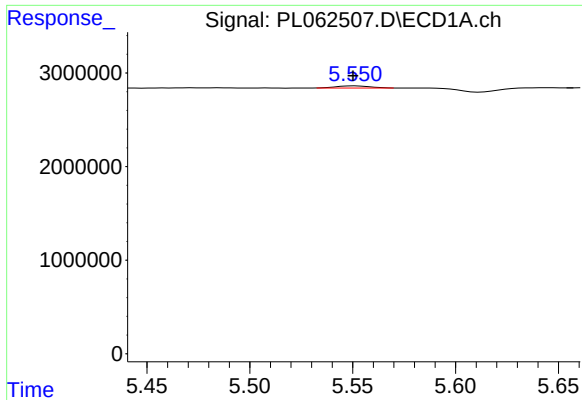
#6 beta-BHC

R.T.: 4.372 min
Delta R.T.: 0.000 min
Response: 10067486
Conc: 10.54 ng/ml



#6 beta-BHC

R.T.: 4.791 min
Delta R.T.: -0.001 min
Response: 17995136
Conc: 9.56 ng/ml



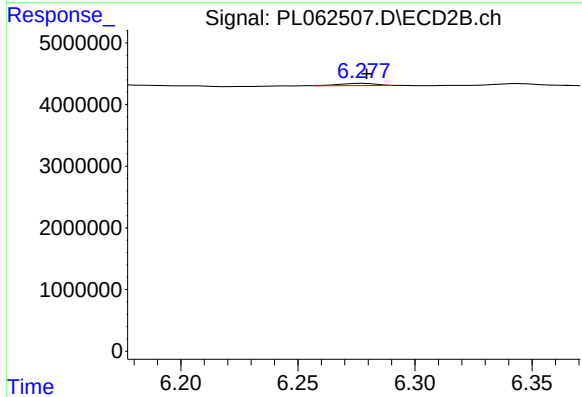
#12 4,4'-DDE

R.T.: 5.550 min
Delta R.T.: 0.000 min
Response: 283025
Conc: 0.17 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

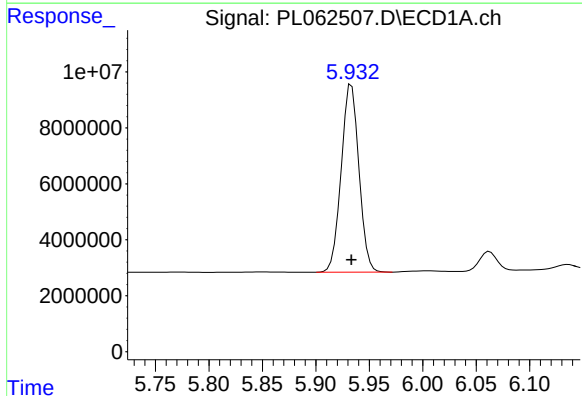
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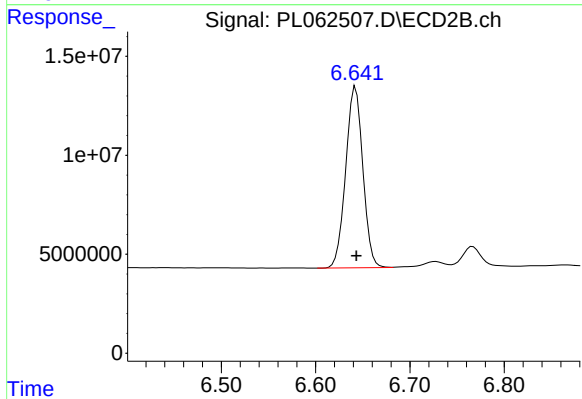
#12 4,4'-DDE

R.T.: 6.277 min
Delta R.T.: -0.002 min
Response: 378725
Conc: 0.12 ng/ml m



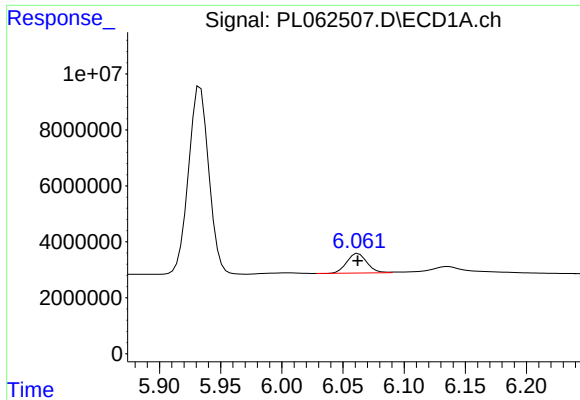
#14 Endrin

R.T.: 5.933 min
Delta R.T.: 0.000 min
Response: 77505483
Conc: 46.58 ng/ml



#14 Endrin

R.T.: 6.642 min
Delta R.T.: 0.000 min
Response: 115786757
Conc: 41.48 ng/ml



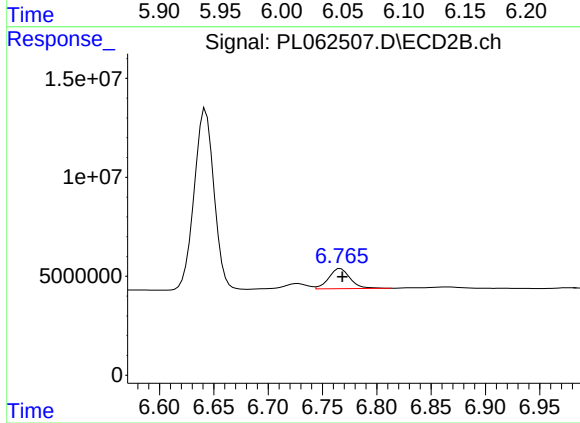
#16 4,4'-DDD

R.T.: 6.062 min
Delta R.T.: 0.000 min
Response: 8050001
Conc: 5.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

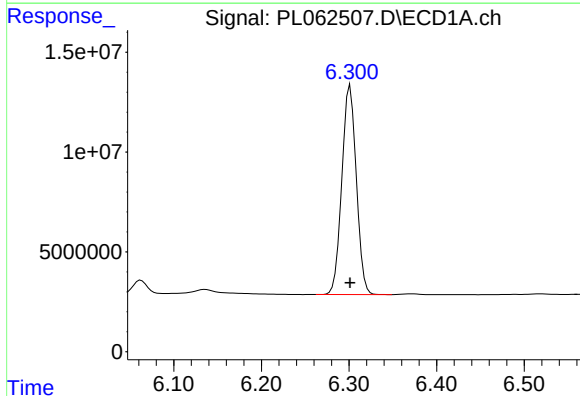
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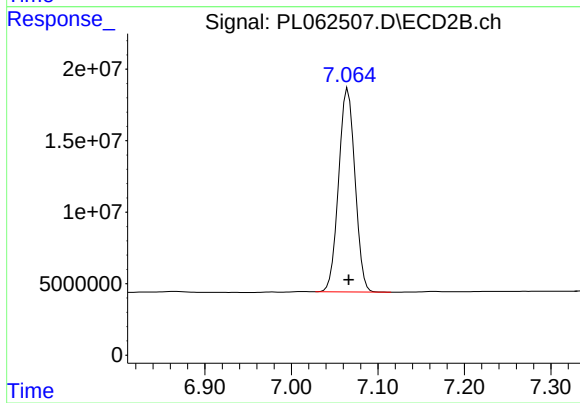
#16 4,4'-DDD

R.T.: 6.767 min
Delta R.T.: -0.002 min
Response: 14052518
Conc: 5.49 ng/ml



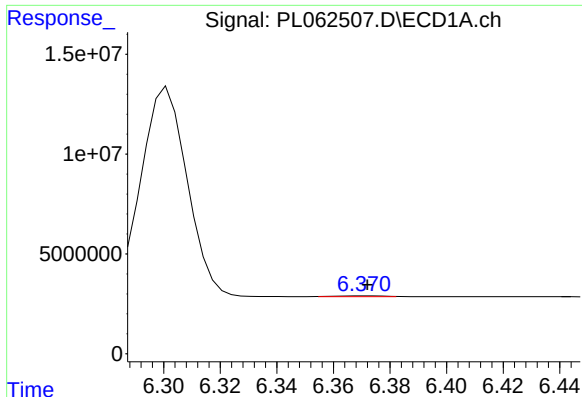
#17 4,4'-DDT

R.T.: 6.301 min
Delta R.T.: 0.000 min
Response: 120409315
Conc: 90.22 ng/ml



#17 4,4'-DDT

R.T.: 7.065 min
Delta R.T.: 0.000 min
Response: 185836246
Conc: 82.77 ng/ml



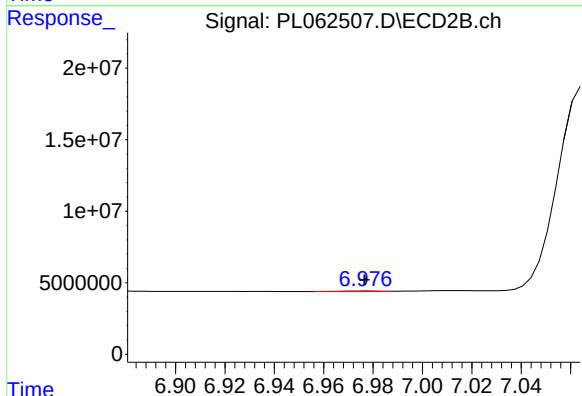
#18 Endrin aldehyde

R.T.: 6.370 min
Delta R.T.: -0.002 min
Response: 425201
Conc: 0.29 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

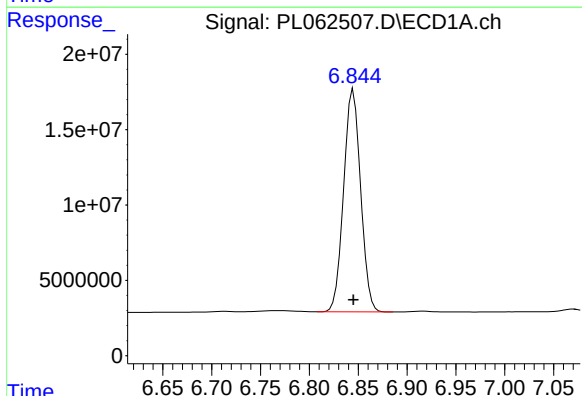
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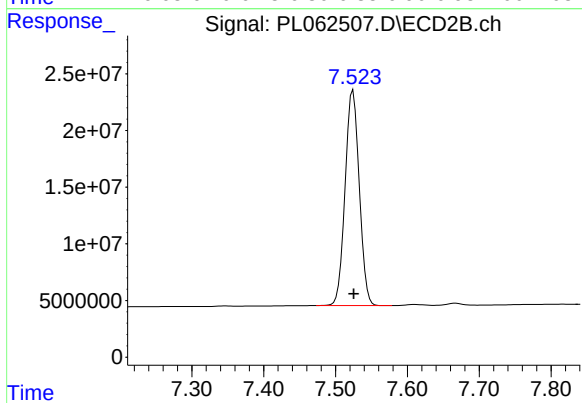
#18 Endrin aldehyde

R.T.: 6.976 min
Delta R.T.: 0.000 min
Response: 416655
Conc: 0.18 ng/ml m



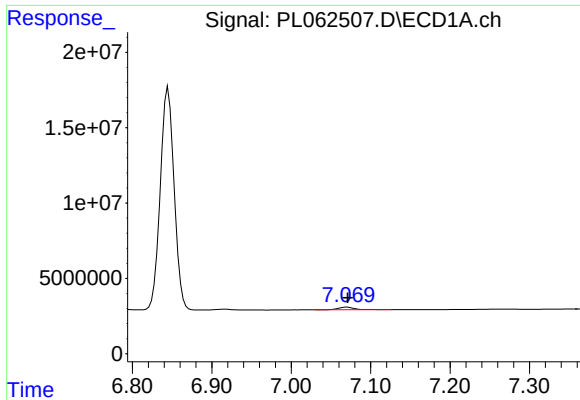
#20 Methoxychlor

R.T.: 6.845 min
Delta R.T.: 0.000 min
Response: 178890042
Conc: 207.70 ng/ml



#20 Methoxychlor

R.T.: 7.524 min
Delta R.T.: -0.001 min
Response: 260259182
Conc: 210.65 ng/ml



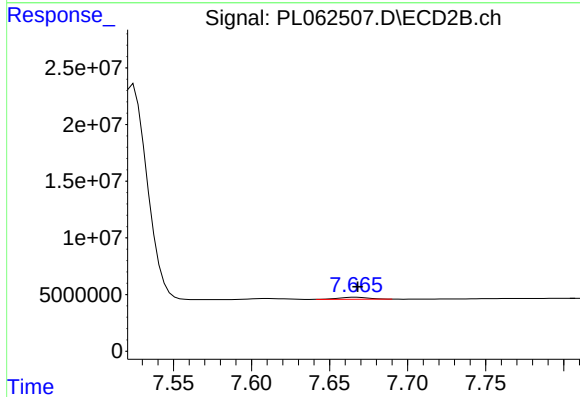
#21 Endrin ketone

R.T.: 7.070 min
Delta R.T.: 0.000 min
Response: 2362567
Conc: 1.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

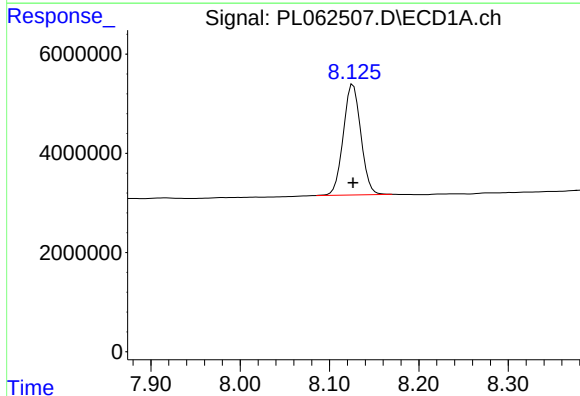
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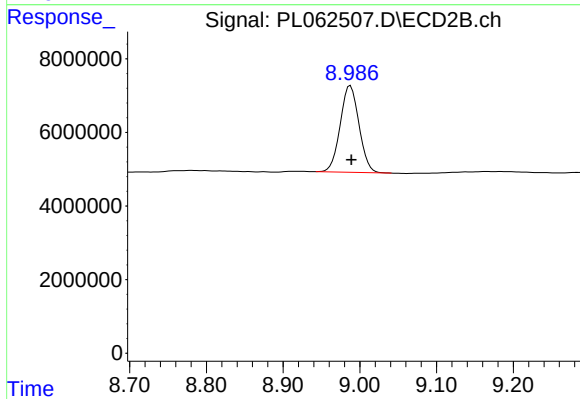
#21 Endrin ketone

R.T.: 7.665 min
Delta R.T.: -0.003 min
Response: 2307699
Conc: 0.97 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.126 min
Delta R.T.: 0.000 min
Response: 30458766
Conc: 18.99 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.988 min
Delta R.T.: -0.001 min
Response: 40187130
Conc: 19.20 ng/ml