

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102918\
 Data File : PL041446.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Oct 2018 16:34
 Operator : AJ\SJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
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 10/30/2018 10:41:51 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 30 02:30:58 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102918.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 30 01:26:00 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...	3.473	4.104	129.1E6	62475230	20.273	20.283
28)	SA Decachlor...	8.219	9.236	139.6E6	53794700	21.071	20.996
Target Compounds							
2)	A alpha-BHC	3.914	4.500	88745048	45601116	9.134	9.942
3)	MA gamma-BHC...	4.198	4.789	85168260	42596876	9.533	10.047
6)	B beta-BHC	4.450	4.957	39548508	17198818	10.493	10.014
12)	B 4,4'-DDE	5.634	6.465	2049851	3076814	0.286	0.940m#
14)	MA Endrin	6.022	6.840	380.1E6	137.5E6	51.971	50.580
16)	A 4,4'-DDD	6.152	6.959	3925771	5483708	0.676	2.202m#
17)	MA 4,4'-DDT	6.390	7.257	689.3E6	268.6E6	113.298	106.859
18)	B Endrin al...	6.462	7.179	3274052	2194642	0.594m	1.003m#
20)	A Methoxychlor	6.937	7.713	900.8E6	336.6E6	267.988	259.828
21)	B Endrin ke...	7.168	7.869	6171522	2095258	0.855	0.796m

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

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Acq On : 29 Oct 2018 16:34
Operator : AJ\SJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

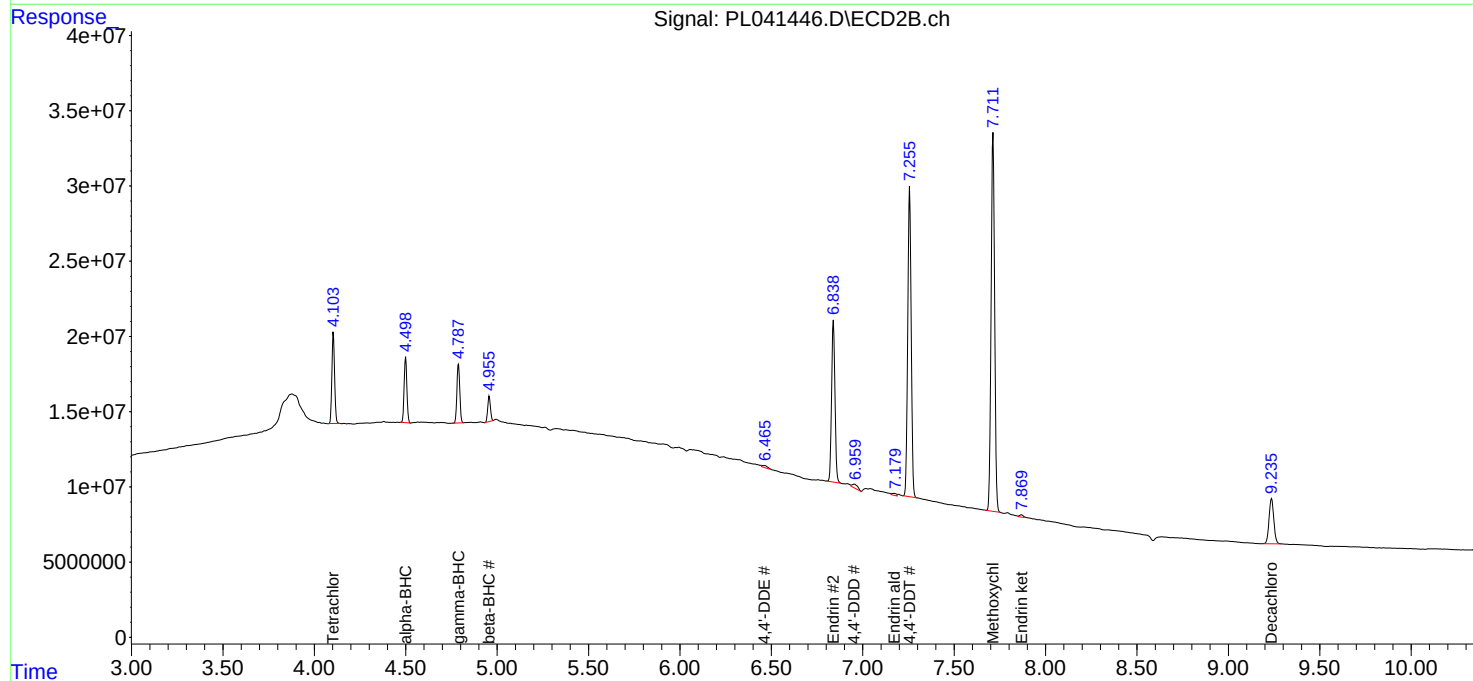
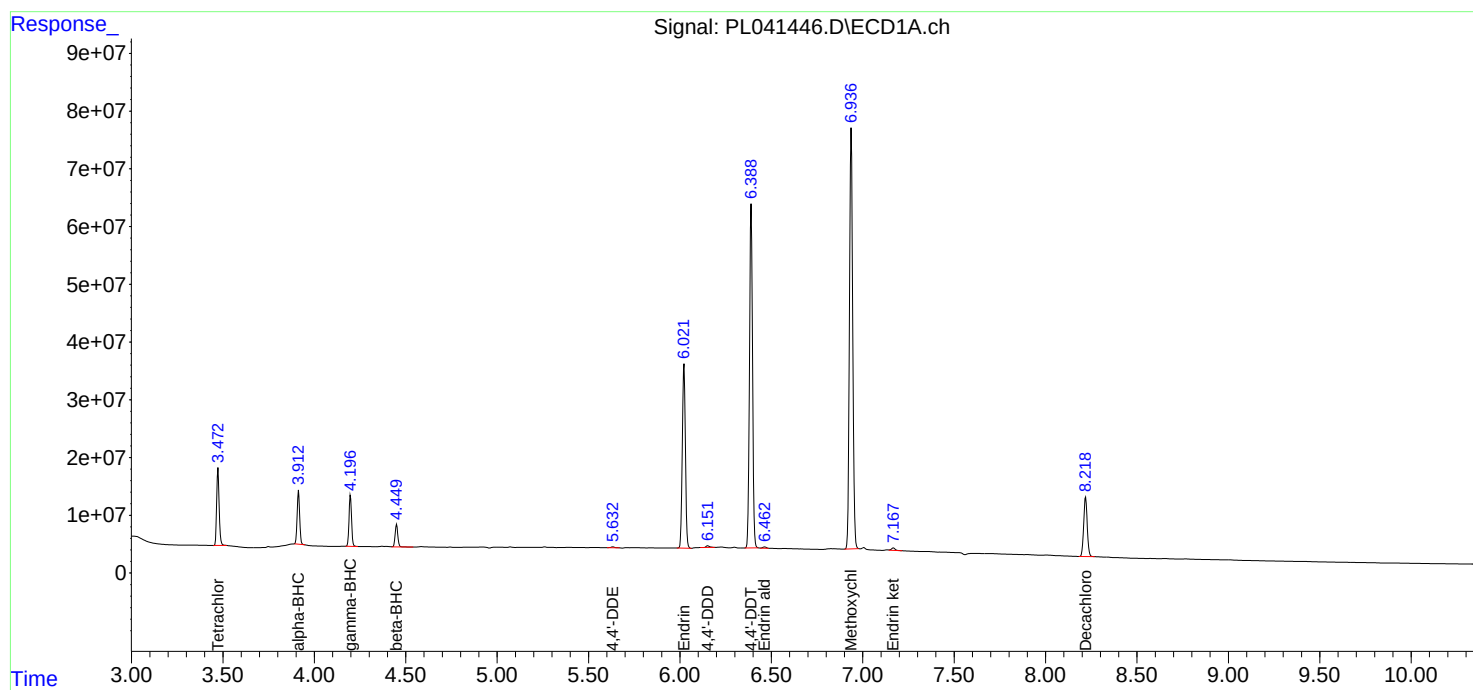
Instrument :
ECD_L
ClientSampled :
PEM

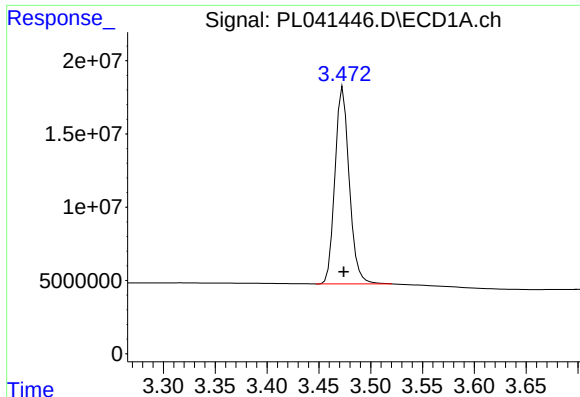
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 30 02:30:58 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102918.M
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Volume Inj. : 2 µl
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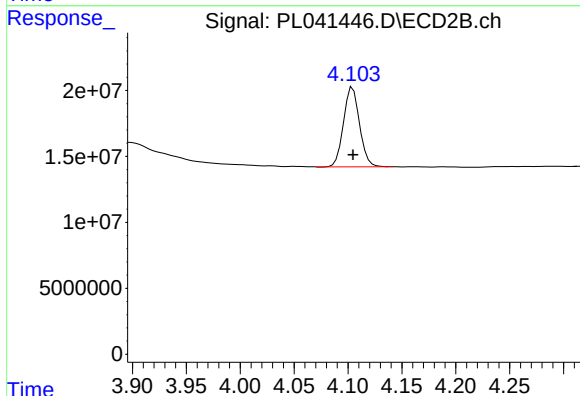
#1 Tetrachloro-m-xylene

R.T.: 3.473 min
Delta R.T.: 0.000 min
Response: 129143007
Conc: 20.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

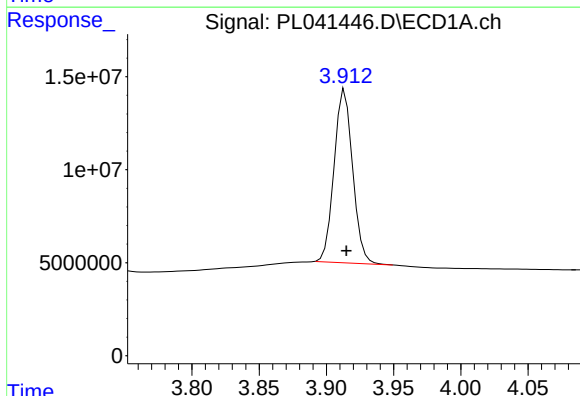
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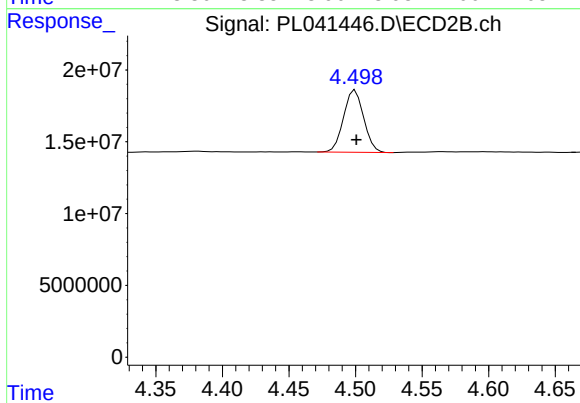
#1 Tetrachloro-m-xylene

R.T.: 4.104 min
Delta R.T.: 0.000 min
Response: 62475230
Conc: 20.28 ng/ml



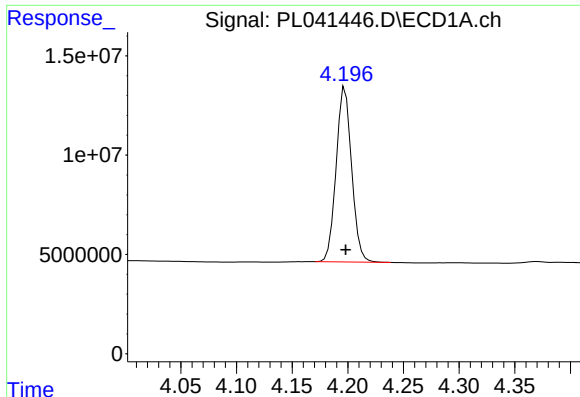
#2 alpha-BHC

R.T.: 3.914 min
Delta R.T.: 0.000 min
Response: 88745048
Conc: 9.13 ng/ml



#2 alpha-BHC

R.T.: 4.500 min
Delta R.T.: 0.000 min
Response: 45601116
Conc: 9.94 ng/ml



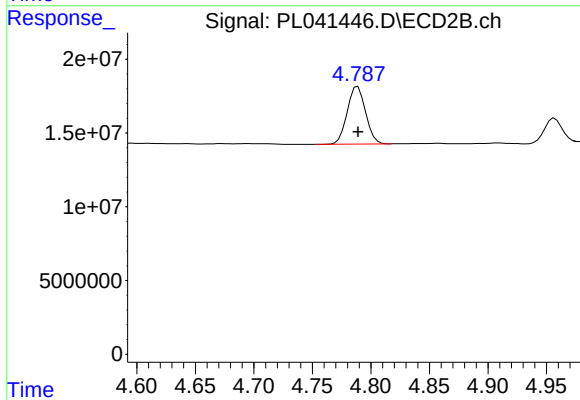
#3 gamma-BHC (Lindane)

R.T.: 4.198 min
Delta R.T.: 0.000 min
Response: 85168260
Conc: 9.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

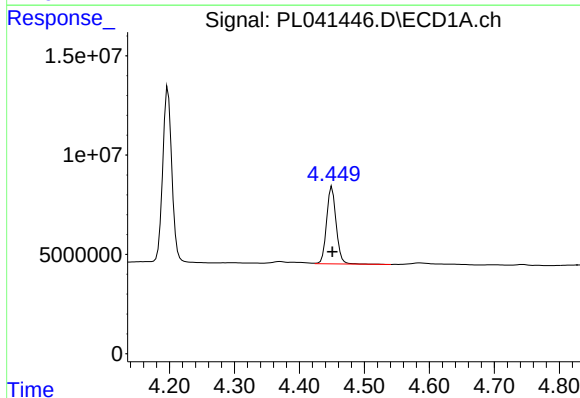
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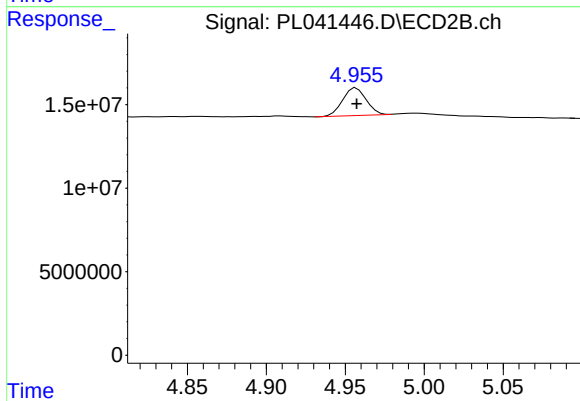
#3 gamma-BHC (Lindane)

R.T.: 4.789 min
Delta R.T.: 0.000 min
Response: 42596876
Conc: 10.05 ng/ml



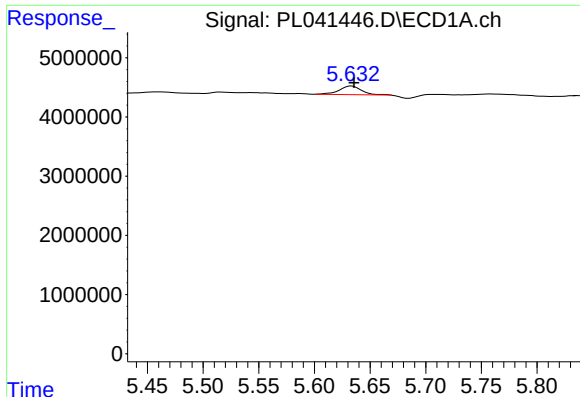
#6 beta-BHC

R.T.: 4.450 min
Delta R.T.: 0.000 min
Response: 39548508
Conc: 10.49 ng/ml



#6 beta-BHC

R.T.: 4.957 min
Delta R.T.: 0.000 min
Response: 17198818
Conc: 10.01 ng/ml



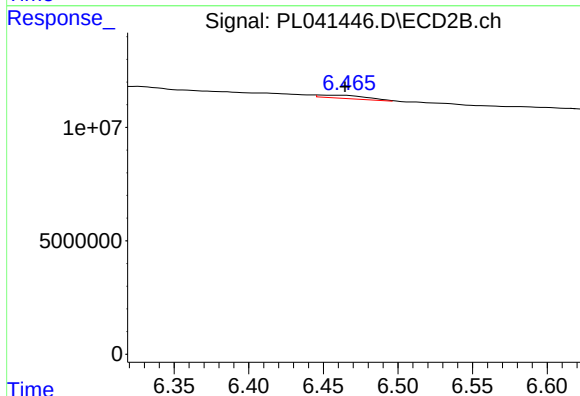
#12 4,4'-DDE

R.T.: 5.634 min
Delta R.T.: -0.002 min
Response: 2049851
Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

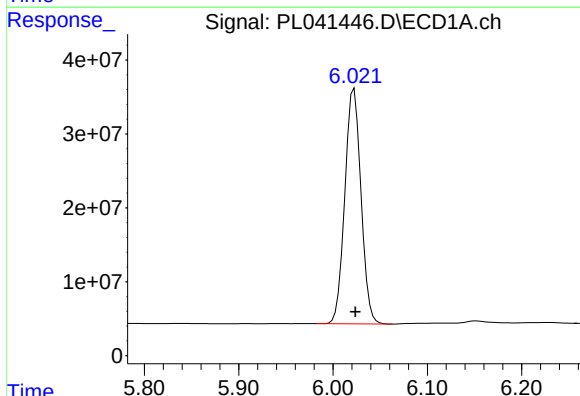
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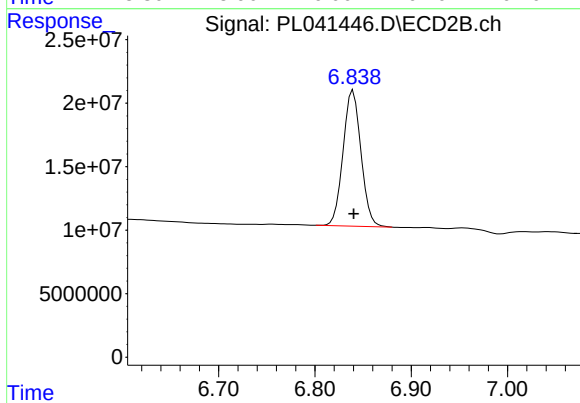
#12 4,4'-DDE

R.T.: 6.465 min
Delta R.T.: 0.000 min
Response: 3076814
Conc: 0.94 ng/ml m



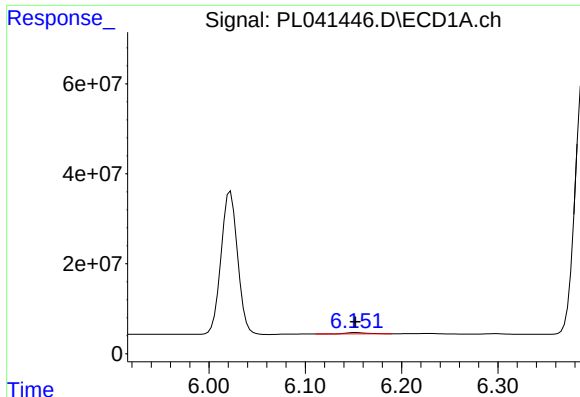
#14 Endrin

R.T.: 6.022 min
Delta R.T.: -0.001 min
Response: 380124924
Conc: 51.97 ng/ml



#14 Endrin

R.T.: 6.840 min
Delta R.T.: 0.000 min
Response: 137502927
Conc: 50.58 ng/ml



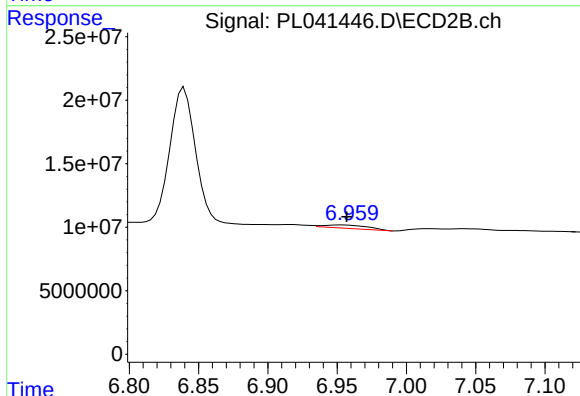
#16 4,4'-DDD

R.T.: 6.152 min
Delta R.T.: 0.000 min
Response: 3925771
Conc: 0.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

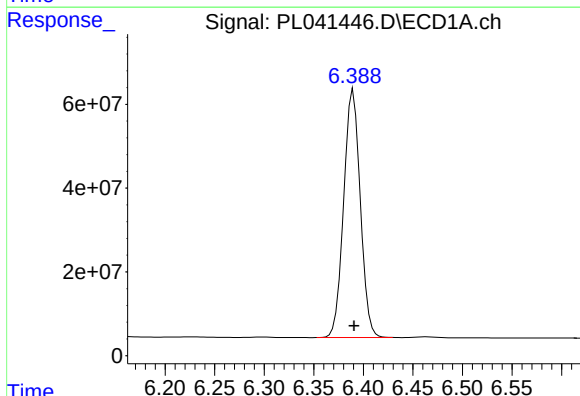
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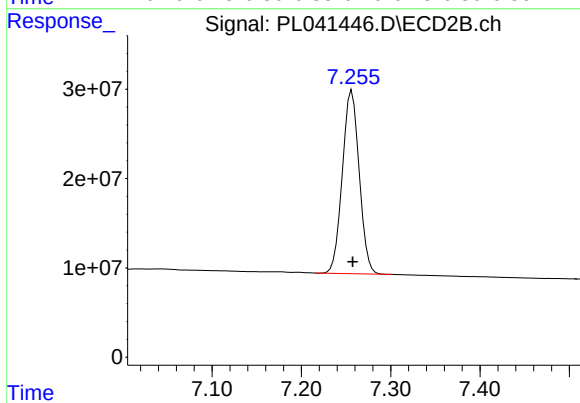
#16 4,4'-DDD

R.T.: 6.959 min
Delta R.T.: 0.002 min
Response: 5483708
Conc: 2.20 ng/ml m



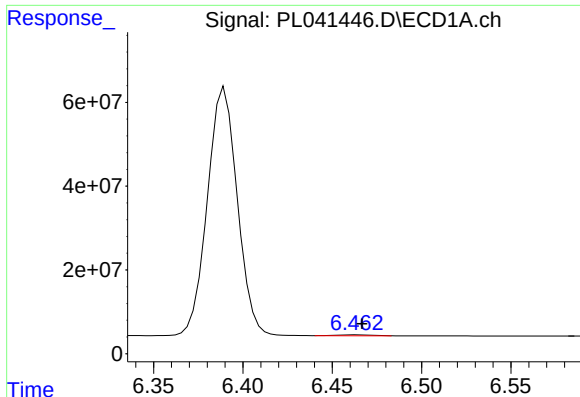
#17 4,4'-DDT

R.T.: 6.390 min
Delta R.T.: -0.001 min
Response: 689276136
Conc: 113.30 ng/ml



#17 4,4'-DDT

R.T.: 7.257 min
Delta R.T.: 0.000 min
Response: 268646877
Conc: 106.86 ng/ml



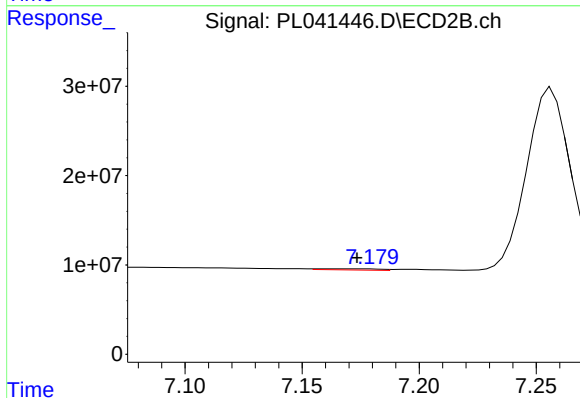
#18 Endrin aldehyde

R.T.: 6.462 min
Delta R.T.: -0.005 min
Response: 3274052
Conc: 0.59 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

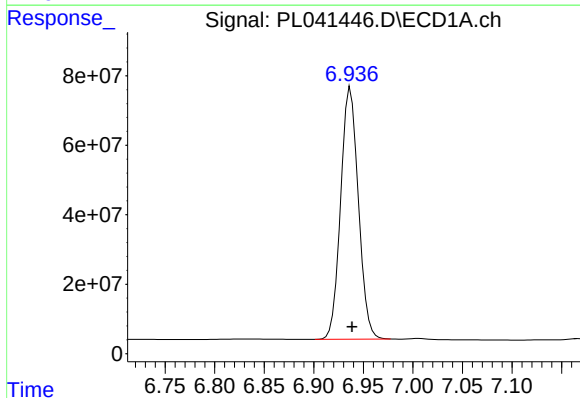
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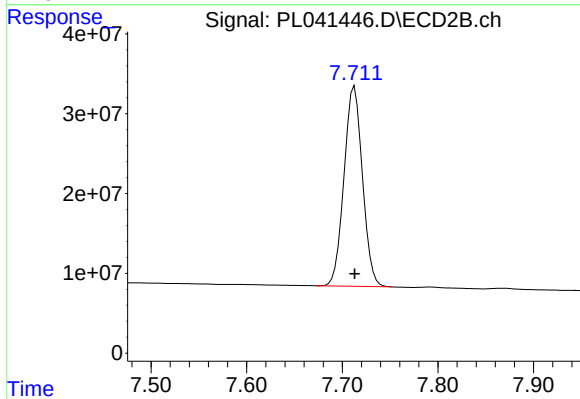
#18 Endrin aldehyde

R.T.: 7.179 min
Delta R.T.: 0.005 min
Response: 2194642
Conc: 1.00 ng/ml m



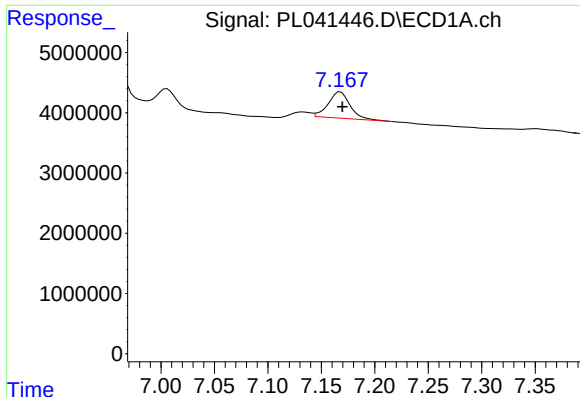
#20 Methoxychlor

R.T.: 6.937 min
Delta R.T.: -0.002 min
Response: 900845402
Conc: 267.99 ng/ml



#20 Methoxychlor

R.T.: 7.713 min
Delta R.T.: 0.000 min
Response: 336609600
Conc: 259.83 ng/ml



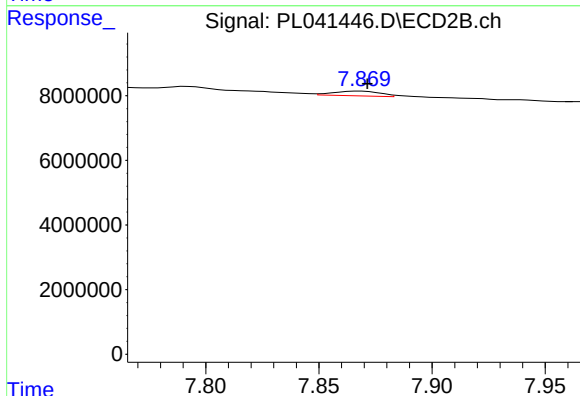
#21 Endrin ketone

R.T.: 7.168 min
Delta R.T.: -0.002 min
Response: 6171522
Conc: 0.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

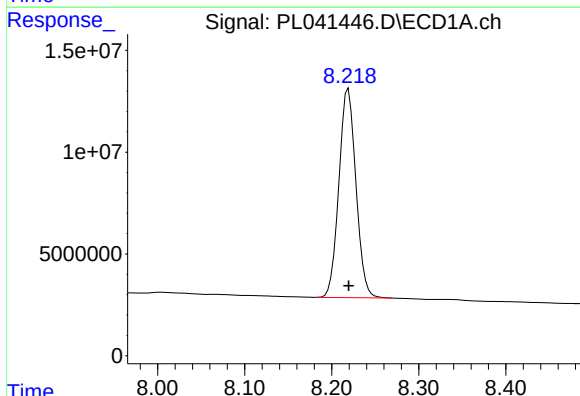
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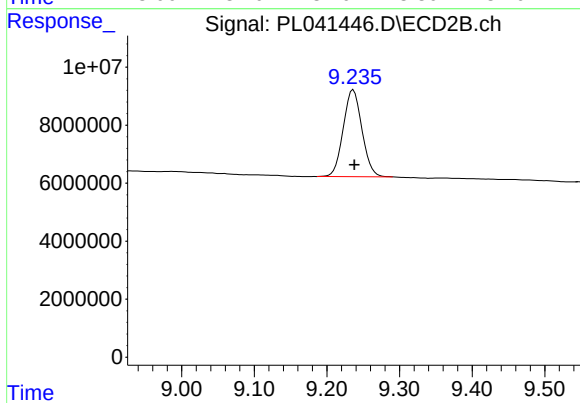
#21 Endrin ketone

R.T.: 7.869 min
Delta R.T.: -0.003 min
Response: 2095258
Conc: 0.80 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.219 min
Delta R.T.: 0.000 min
Response: 139572493
Conc: 21.07 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.236 min
Delta R.T.: -0.001 min
Response: 53794700
Conc: 21.00 ng/ml