

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042420\
 Data File : PL058355.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Apr 2020 11:00
 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 25 00:50:49 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	252.1E6	51233285	25.006	23.608
28)	SA Decachlor...	8.204	8.977	245.3E6	48929663	23.797	21.904
Target Compounds							
2)	A alpha-BHC	3.892	4.343	206.1E6	35709075	11.863	10.875
3)	MA gamma-BHC...	4.176	4.624	184.8E6	35523797	12.714	10.935
6)	B beta-BHC	4.429	4.798	85872185	17040128	13.598	12.271
12)	B 4,4'-DDE	5.614	6.277	4171901	775911	0.318m	0.262
14)	MA Endrin	6.006	6.640	727.3E6	141.6E6	62.306	56.686
16)	A 4,4'-DDD	6.132	6.766	39346142	8195450	3.937	3.591
17)	MA 4,4'-DDT	6.372	7.063	1296.1E6	246.2E6	127.702	110.531
18)	B Endrin al...	6.445	6.972	11905597	1811555	1.273m	0.815m#
20)	A Methoxychlor	6.916	7.523	1498.6E6	308.5E6	271.854	242.513
21)	B Endrin ke...	7.148	7.664	45207625	7634945	4.061m	3.089

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

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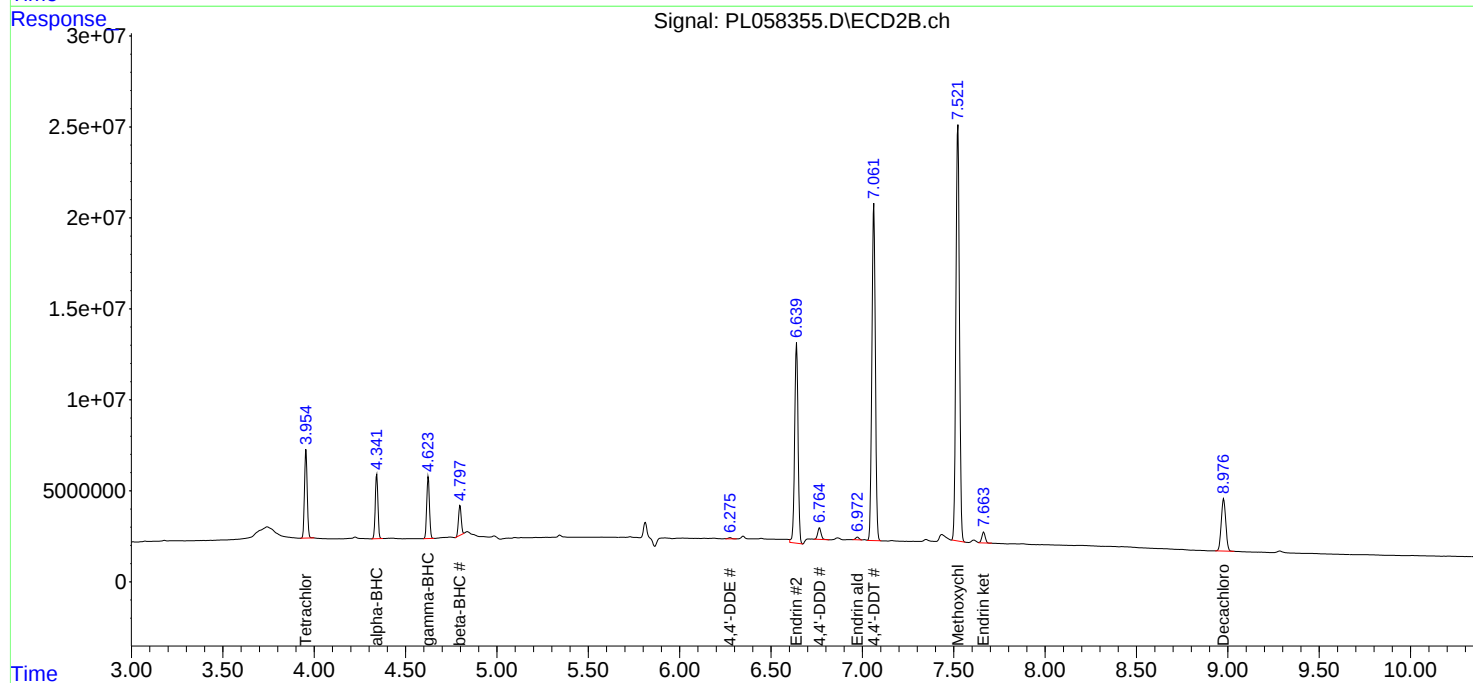
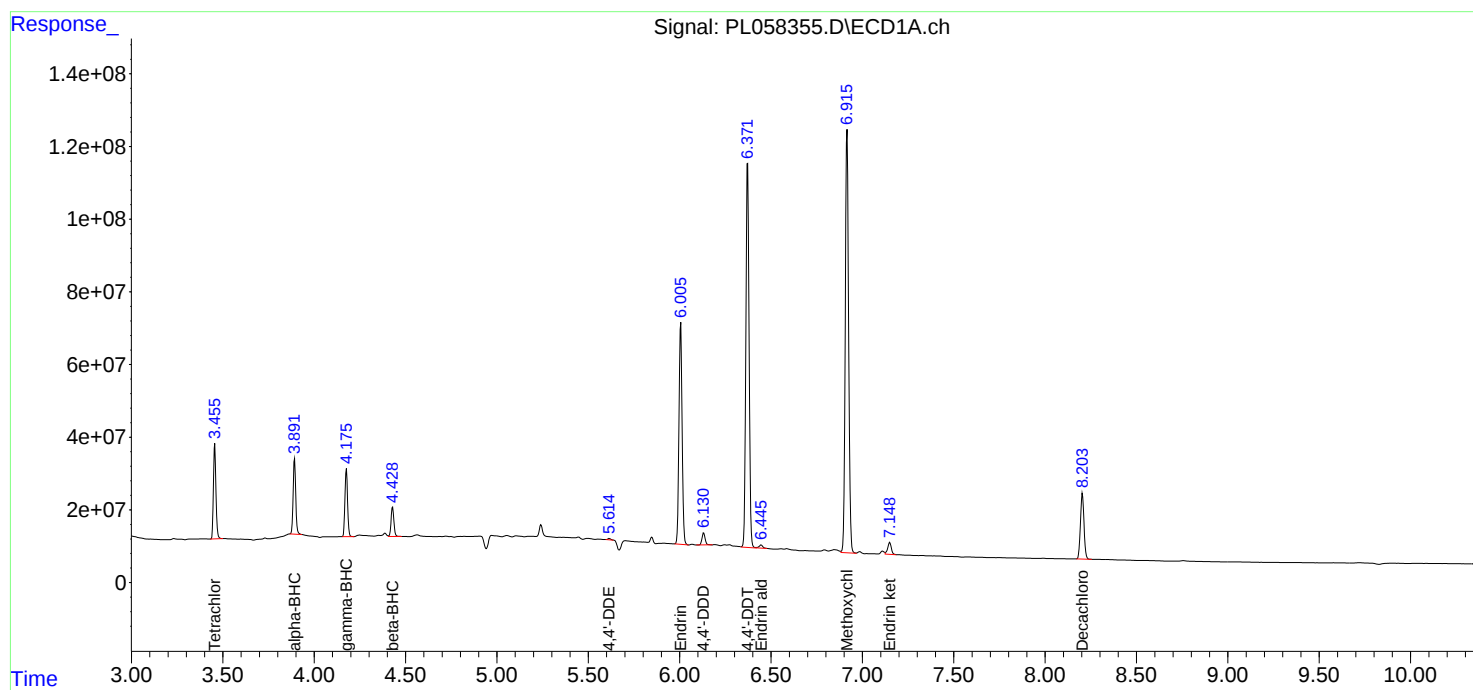
Instrument :
ECD_L
ClientSampleId :
PEM

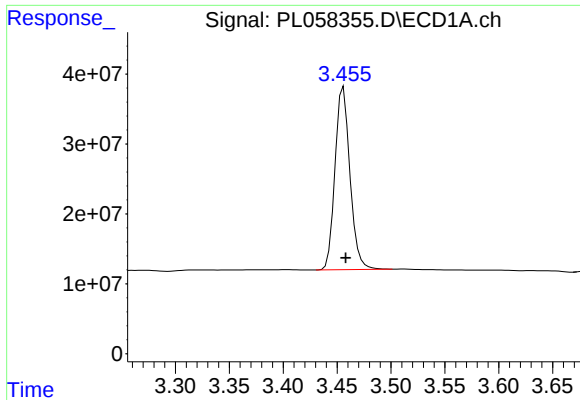
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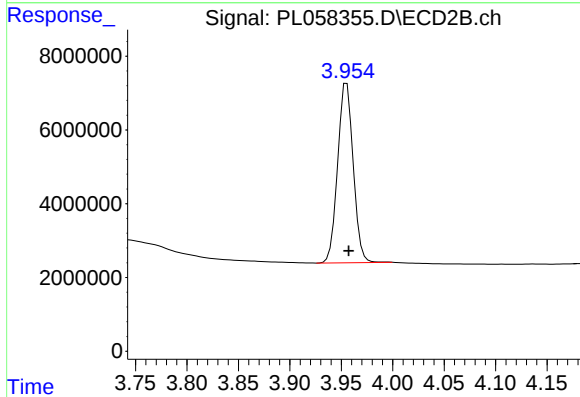
#1 Tetrachloro-m-xylene

R.T.: 3.456 min
Delta R.T.: -0.002 min
Response: 252084567
Conc: 25.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

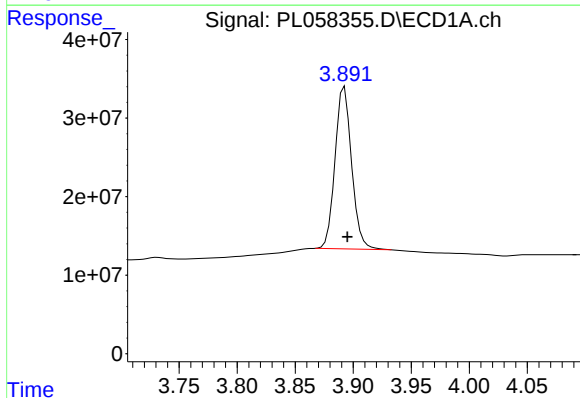
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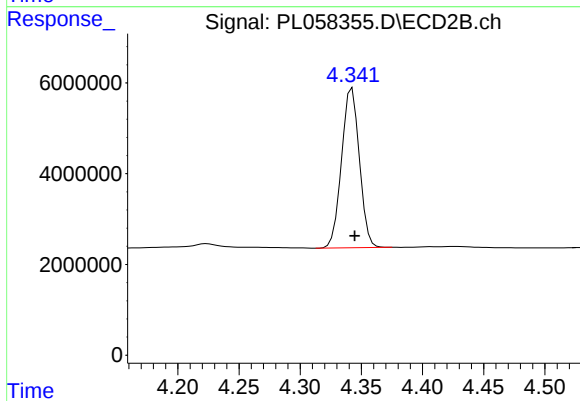
#1 Tetrachloro-m-xylene

R.T.: 3.955 min
Delta R.T.: -0.002 min
Response: 51233285
Conc: 23.61 ng/ml



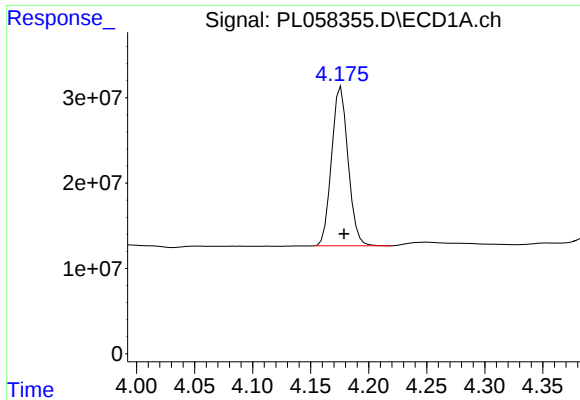
#2 alpha-BHC

R.T.: 3.892 min
Delta R.T.: -0.002 min
Response: 206083841
Conc: 11.86 ng/ml



#2 alpha-BHC

R.T.: 4.343 min
Delta R.T.: -0.002 min
Response: 35709075
Conc: 10.87 ng/ml



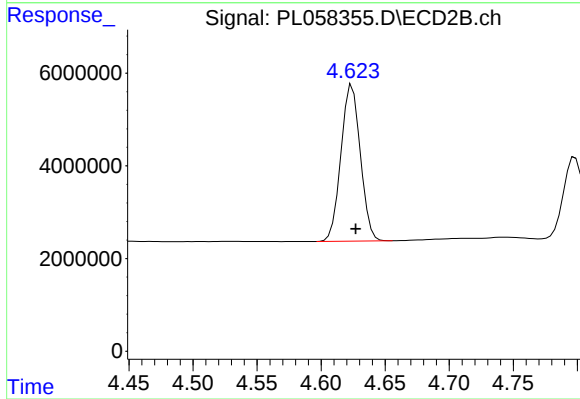
#3 gamma-BHC (Lindane)

R.T.: 4.176 min
Delta R.T.: -0.003 min
Response: 184805762
Conc: 12.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

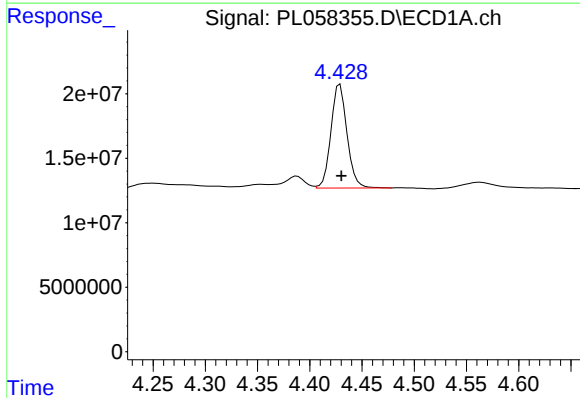
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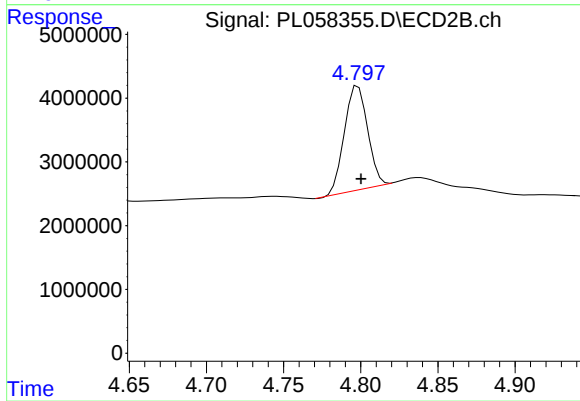
#3 gamma-BHC (Lindane)

R.T.: 4.624 min
Delta R.T.: -0.003 min
Response: 35523797
Conc: 10.94 ng/ml



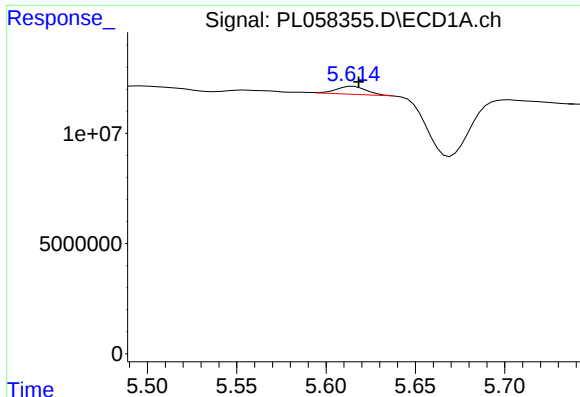
#6 beta-BHC

R.T.: 4.429 min
Delta R.T.: -0.001 min
Response: 85872185
Conc: 13.60 ng/ml



#6 beta-BHC

R.T.: 4.798 min
Delta R.T.: -0.002 min
Response: 17040128
Conc: 12.27 ng/ml



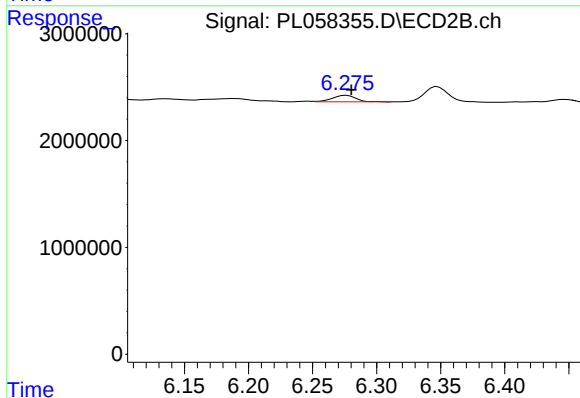
#12 4,4'-DDE

R.T.: 5.614 min
Delta R.T.: -0.004 min
Response: 4171901
Conc: 0.32 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

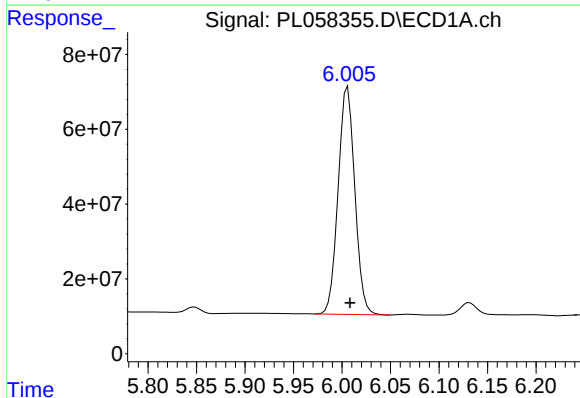
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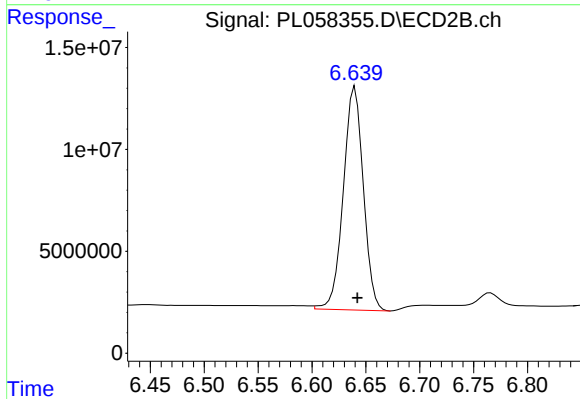
#12 4,4'-DDE

R.T.: 6.277 min
Delta R.T.: -0.004 min
Response: 775911
Conc: 0.26 ng/ml



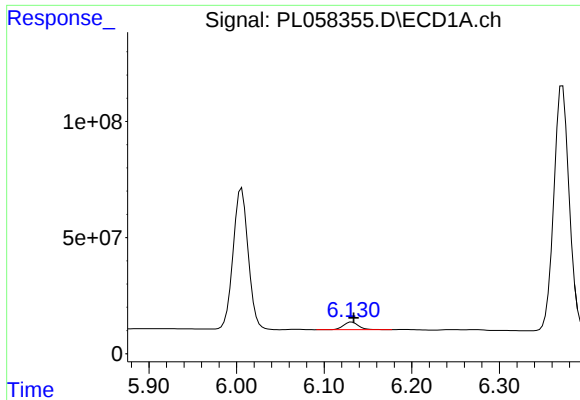
#14 Endrin

R.T.: 6.006 min
Delta R.T.: -0.002 min
Response: 727280563
Conc: 62.31 ng/ml



#14 Endrin

R.T.: 6.640 min
Delta R.T.: -0.002 min
Response: 141632955
Conc: 56.69 ng/ml



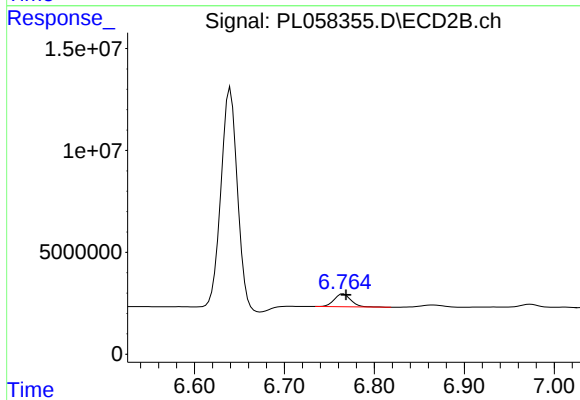
#16 4,4'-DDD

R.T.: 6.132 min
Delta R.T.: -0.002 min
Response: 39346142
Conc: 3.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

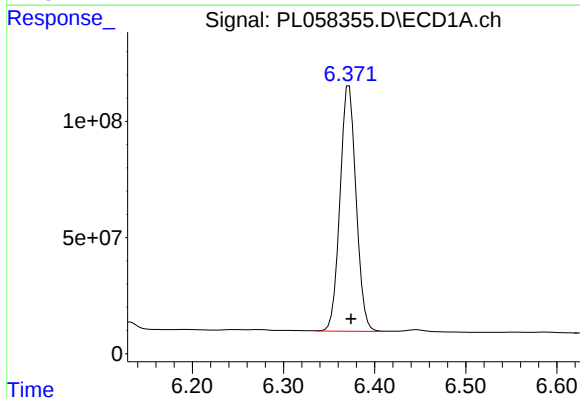
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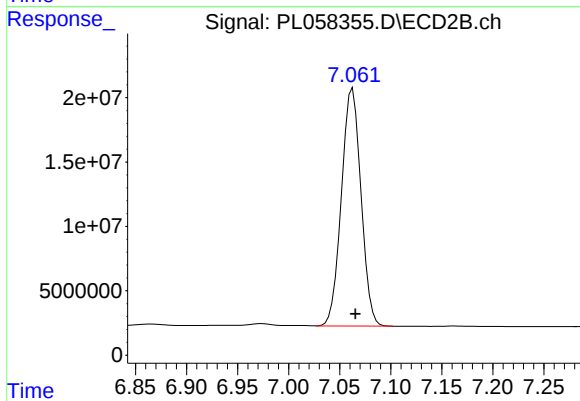
#16 4,4'-DDD

R.T.: 6.766 min
Delta R.T.: -0.003 min
Response: 8195450
Conc: 3.59 ng/ml



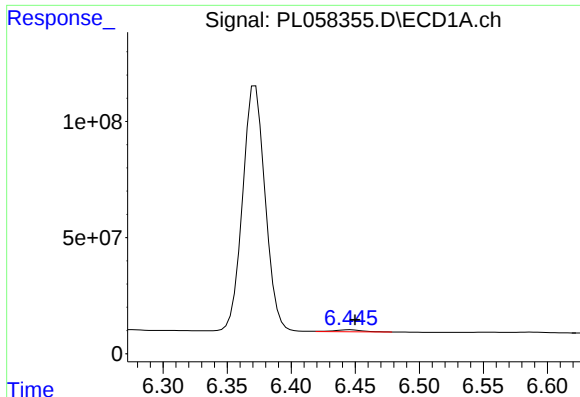
#17 4,4'-DDT

R.T.: 6.372 min
Delta R.T.: -0.002 min
Response: 1296100526
Conc: 127.70 ng/ml



#17 4,4'-DDT

R.T.: 7.063 min
Delta R.T.: -0.003 min
Response: 246195142
Conc: 110.53 ng/ml



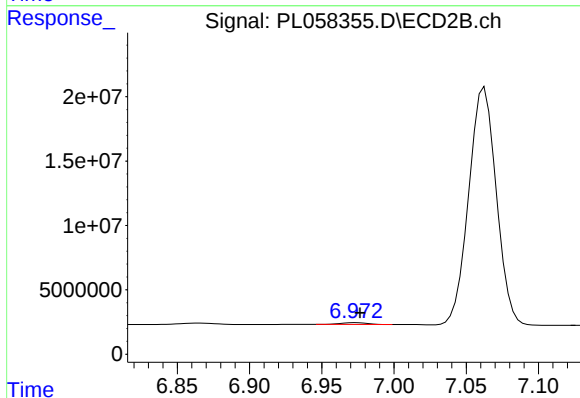
#18 Endrin aldehyde

R.T.: 6.445 min
Delta R.T.: -0.005 min
Response: 11905597
Conc: 1.27 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

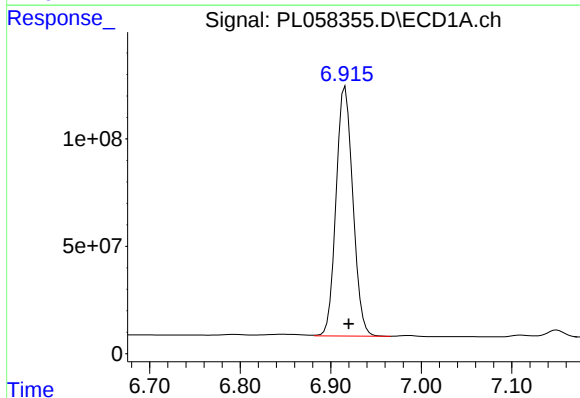
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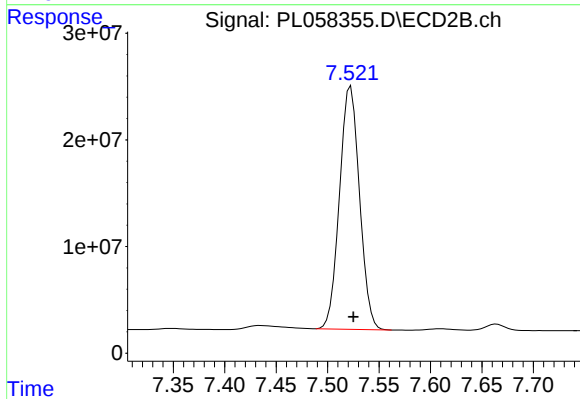
#18 Endrin aldehyde

R.T.: 6.972 min
Delta R.T.: -0.005 min
Response: 1811555
Conc: 0.82 ng/ml m



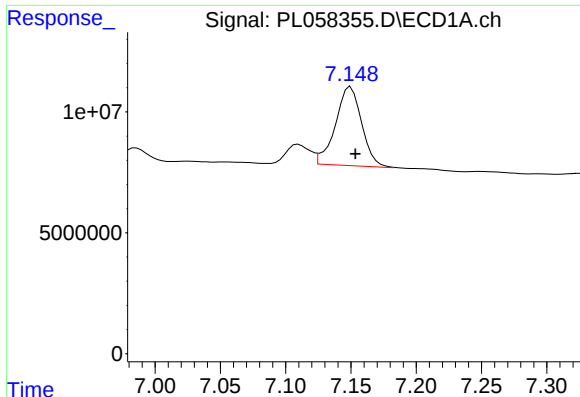
#20 Methoxychlor

R.T.: 6.916 min
Delta R.T.: -0.004 min
Response: 1498626293
Conc: 271.85 ng/ml



#20 Methoxychlor

R.T.: 7.523 min
Delta R.T.: -0.003 min
Response: 308480940
Conc: 242.51 ng/ml



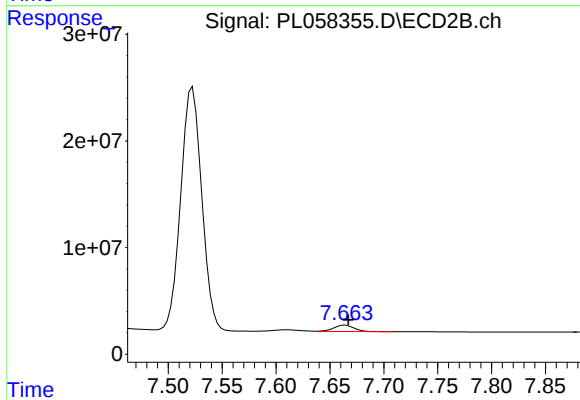
#21 Endrin ketone

R.T.: 7.148 min
Delta R.T.: -0.005 min
Response: 45207625
Conc: 4.06 ng/ml m

Instrument :
ECD_L
ClientSampleId :
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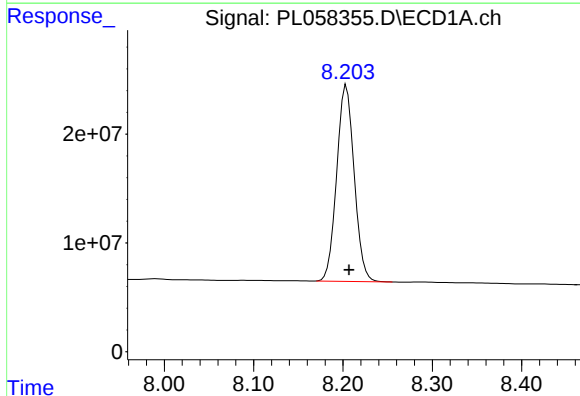
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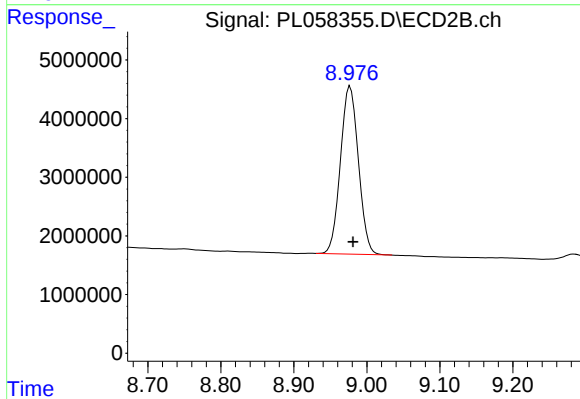
#21 Endrin ketone

R.T.: 7.664 min
Delta R.T.: -0.003 min
Response: 7634945
Conc: 3.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.204 min
Delta R.T.: -0.003 min
Response: 245312177
Conc: 23.80 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.977 min
Delta R.T.: -0.004 min
Response: 48929663
Conc: 21.90 ng/ml