

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062419\
 Data File : PL049787.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jun 2019 10:05
 Operator : SM\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: Jun 25 01:02:19 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062019.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 21 02:23:20 2019
 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...	3.323	3.934	253.9E6	64511134	22.516	21.070
28)	SA Decachlor...	7.989	8.968	249.4E6	67586565	19.628	20.133
Target Compounds							
2)	A alpha-BHC	3.751	4.322	193.2E6	40080050	10.286	8.953
3)	MA gamma-BHC...	4.026	4.606	180.6E6	39143378	10.186	9.437
6)	B beta-BHC	4.281	4.780	82113773	18851857	11.226	9.732m
12)	B 4,4'-DDE	5.430	6.262	4351003	879486	0.261m	0.253m
14)	MA Endrin	5.808	6.626	799.8E6	154.1E6	49.944	48.822
16)	A 4,4'-DDD	5.943	6.752	11288317	2102842	0.894m	0.804m
17)	MA 4,4'-DDT	6.177	7.051	1383.4E6	289.0E6	104.208	98.669
18)	B Endrin al...	6.247	6.959	4717747	986250	0.399m	0.359m
20)	A Methoxychlor	6.722	7.511	1532.6E6	378.0E6	235.131	226.799
21)	B Endrin ke...	6.941	7.652	15956616	3612735	1.135m	1.159m

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

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Acq On : 24 Jun 2019 10:05
Operator : SM\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

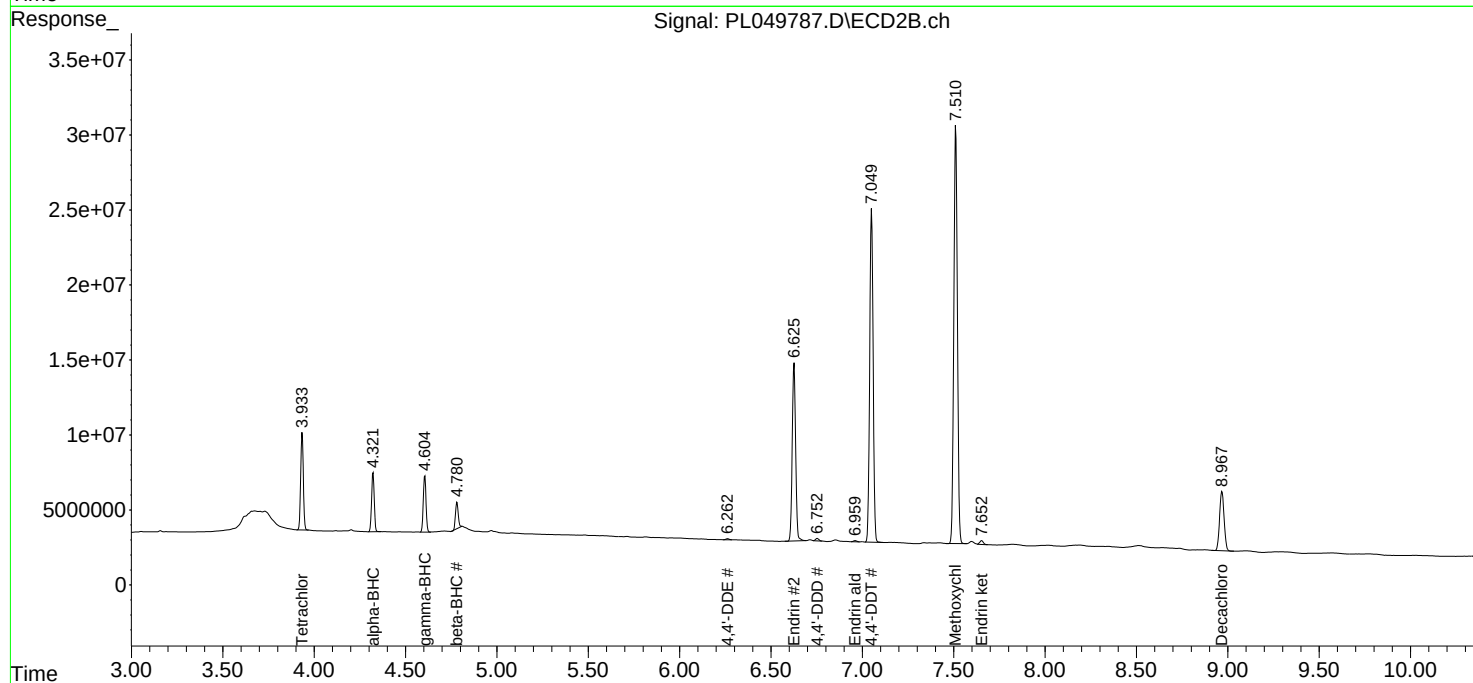
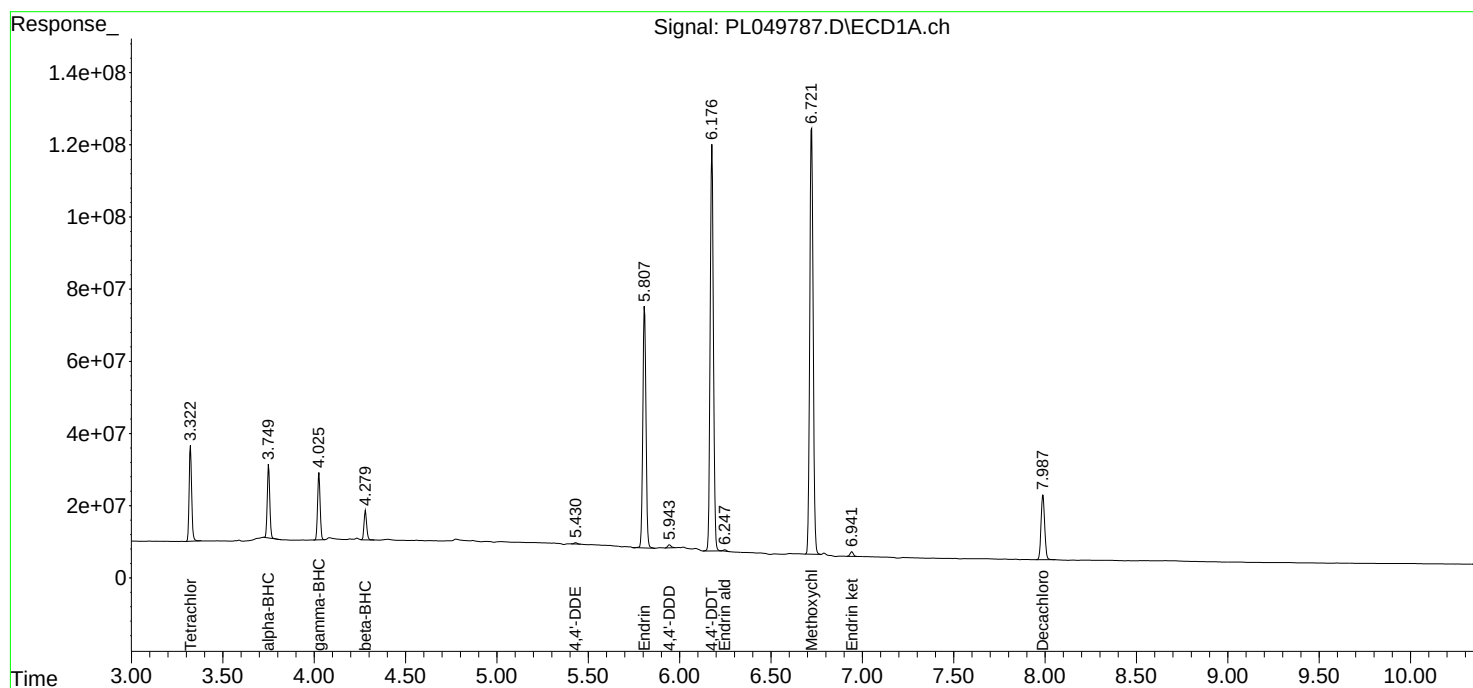
Instrument :
ECD_L
ClientSampleId :
PEM

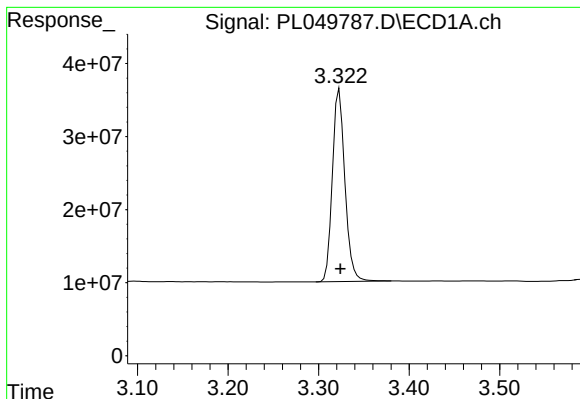
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 25 01:02:19 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062019.M
Quant Title : GC Extractables
QLast Update : Fri Jun 21 02:23:20 2019
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Volume 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





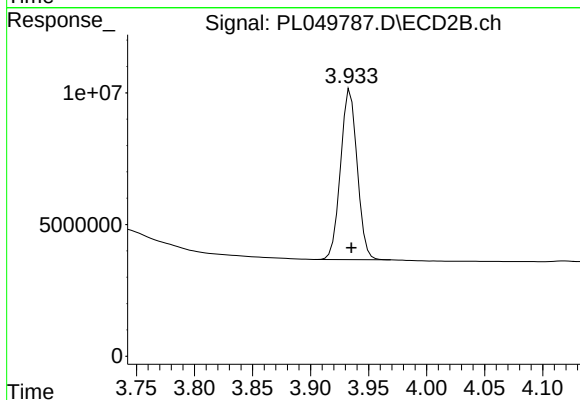
#1 Tetrachloro-m-xylene

R.T.: 3.323 min
Delta R.T.: 0.000 min
Response: 253924657
Conc: 22.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

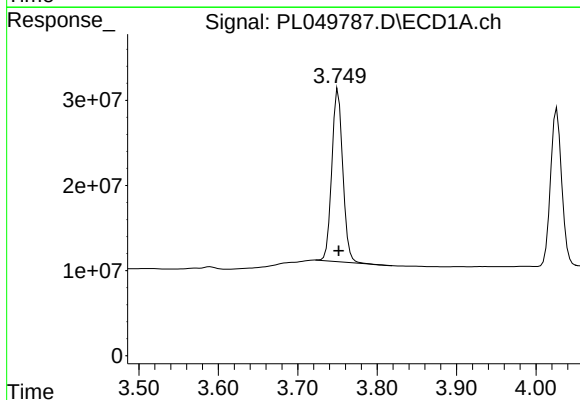
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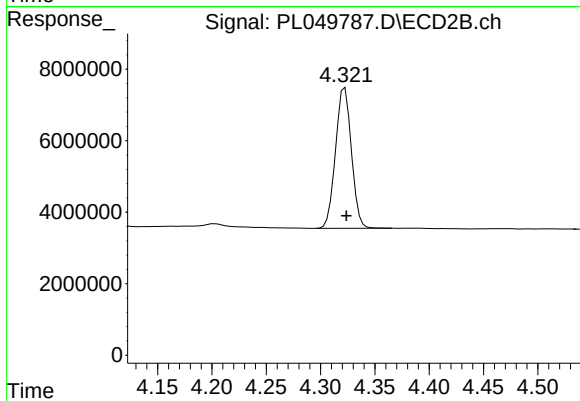
#1 Tetrachloro-m-xylene

R.T.: 3.934 min
Delta R.T.: 0.000 min
Response: 64511134
Conc: 21.07 ng/ml



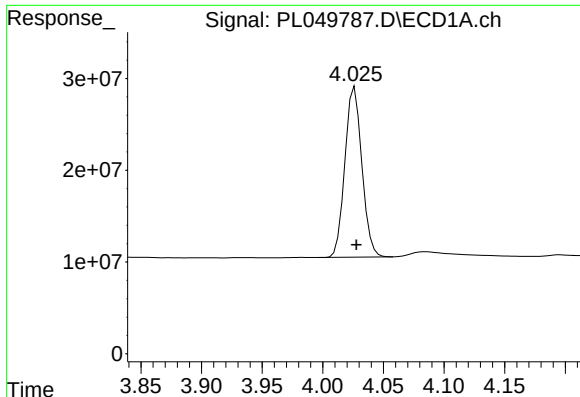
#2 alpha-BHC

R.T.: 3.751 min
Delta R.T.: 0.000 min
Response: 193247249
Conc: 10.29 ng/ml



#2 alpha-BHC

R.T.: 4.322 min
Delta R.T.: -0.002 min
Response: 40080050
Conc: 8.95 ng/ml



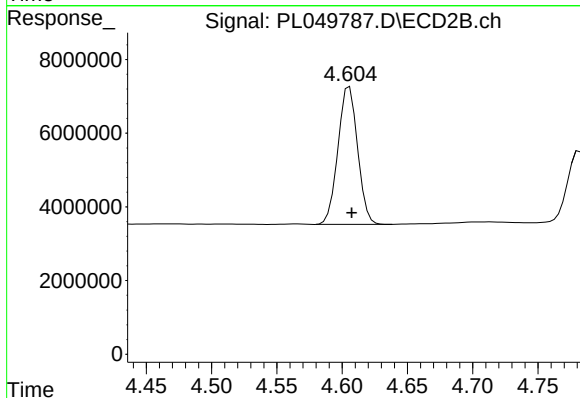
#3 gamma-BHC (Lindane)

R.T.: 4.026 min
Delta R.T.: -0.001 min
Response: 180606685
Conc: 10.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

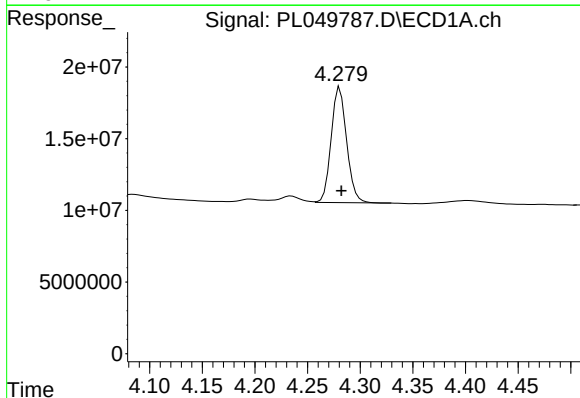
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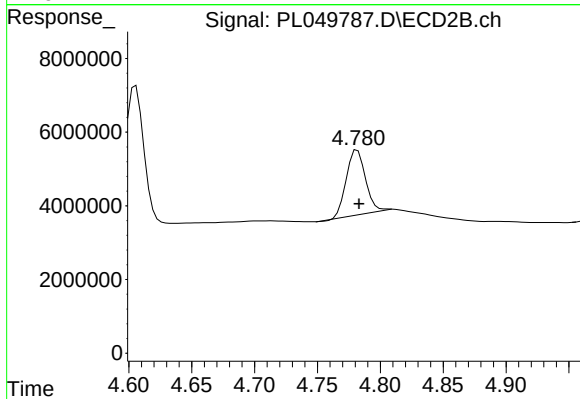
#3 gamma-BHC (Lindane)

R.T.: 4.606 min
Delta R.T.: -0.002 min
Response: 39143378
Conc: 9.44 ng/ml



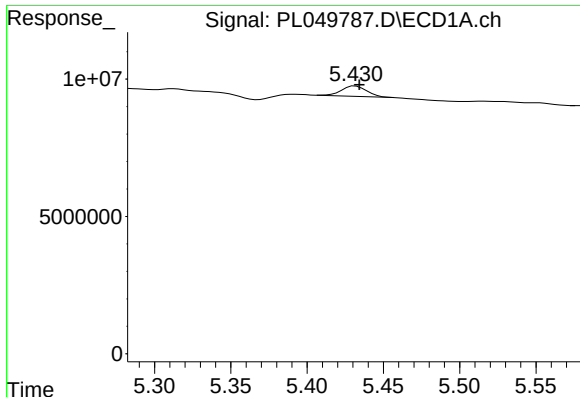
#6 beta-BHC

R.T.: 4.281 min
Delta R.T.: -0.002 min
Response: 82113773
Conc: 11.23 ng/ml



#6 beta-BHC

R.T.: 4.780 min
Delta R.T.: -0.003 min
Response: 18851857
Conc: 9.73 ng/ml m



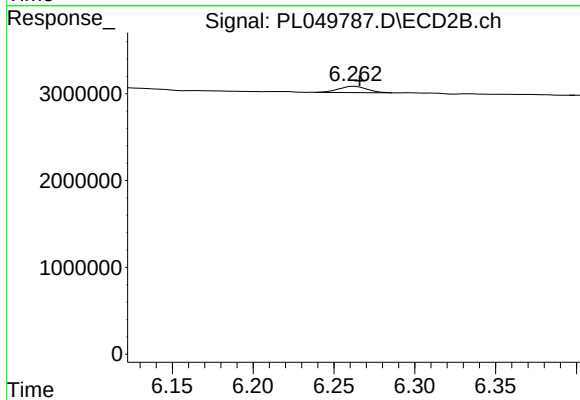
#12 4,4'-DDE

R.T.: 5.430 min
Delta R.T.: -0.004 min
Response: 4351003
Conc: 0.26 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

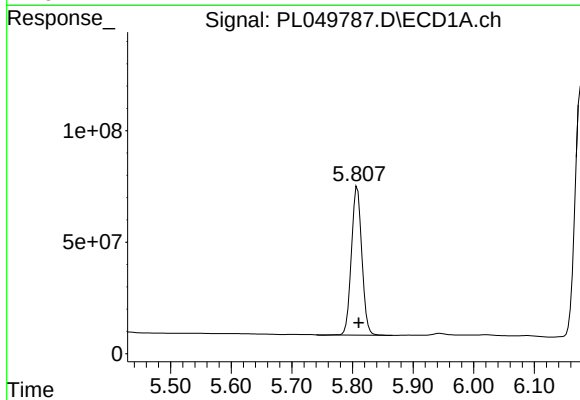
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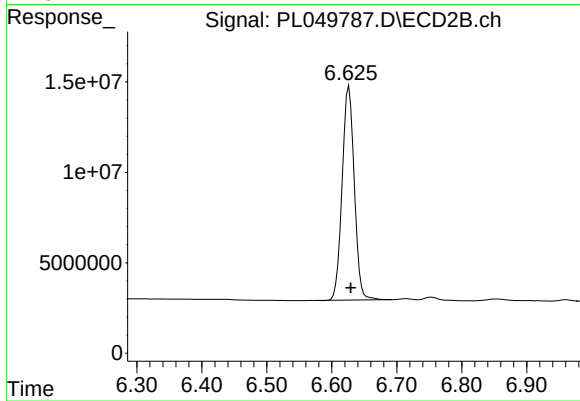
#12 4,4'-DDE

R.T.: 6.262 min
Delta R.T.: -0.004 min
Response: 879486
Conc: 0.25 ng/ml m



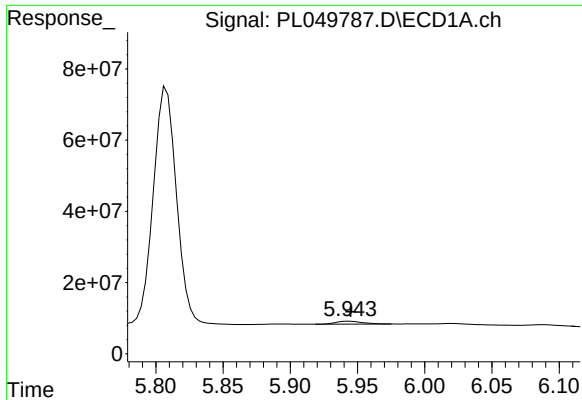
#14 Endrin

R.T.: 5.808 min
Delta R.T.: -0.003 min
Response: 799839439
Conc: 49.94 ng/ml



#14 Endrin

R.T.: 6.626 min
Delta R.T.: -0.003 min
Response: 154141752
Conc: 48.82 ng/ml



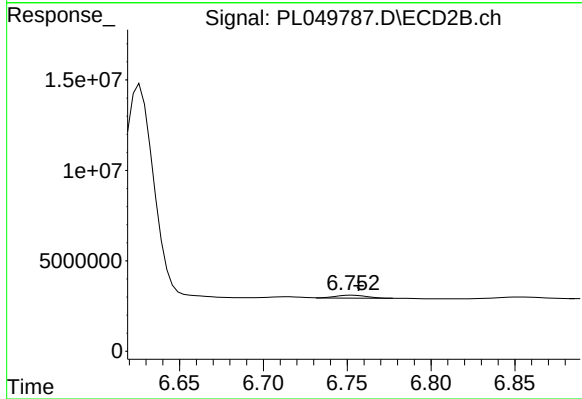
#16 4,4'-DDD

R.T.: 5.943 min
Delta R.T.: -0.002 min
Response: 11288317
Conc: 0.89 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

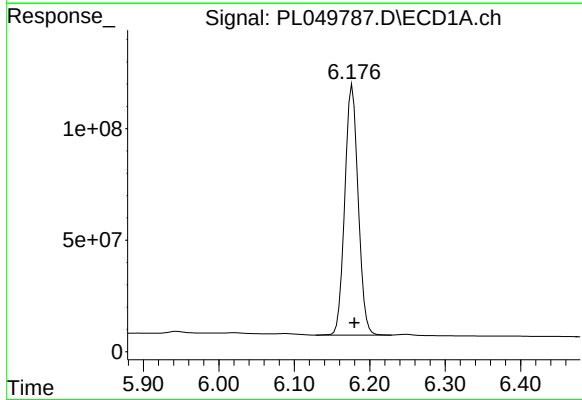
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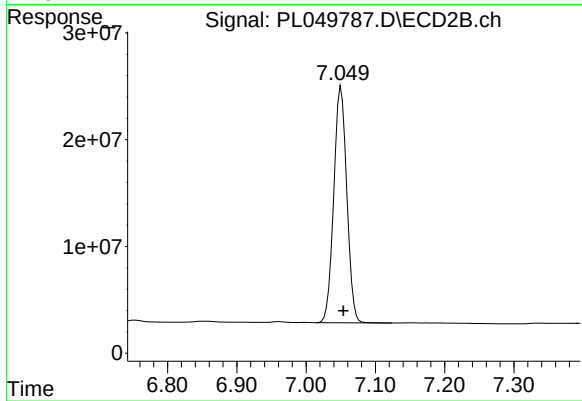
#16 4,4'-DDD

R.T.: 6.752 min
Delta R.T.: -0.005 min
Response: 2102842
Conc: 0.80 ng/ml m



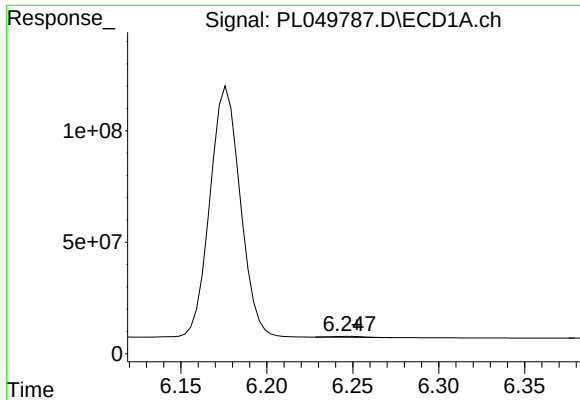
#17 4,4'-DDT

R.T.: 6.177 min
Delta R.T.: -0.003 min
Response: 1383449919
Conc: 104.21 ng/ml



#17 4,4'-DDT

R.T.: 7.051 min
Delta R.T.: -0.003 min
Response: 288978156
Conc: 98.67 ng/ml



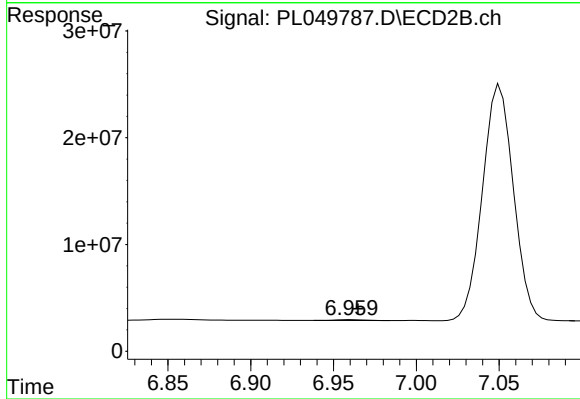
#18 Endrin aldehyde

R.T.: 6.247 min
Delta R.T.: -0.006 min
Response: 4717747
Conc: 0.40 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

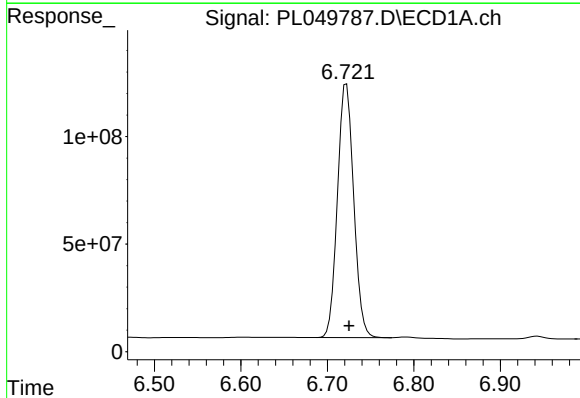
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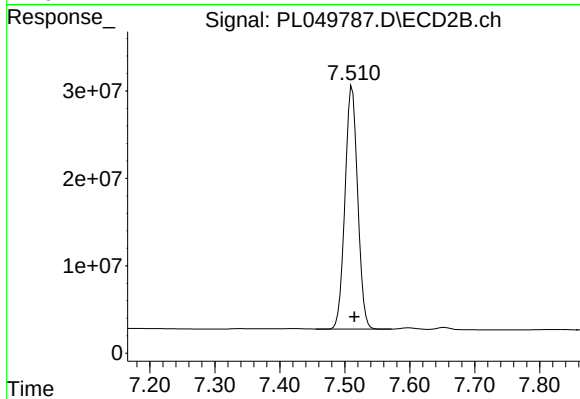
#18 Endrin aldehyde

R.T.: 6.959 min
Delta R.T.: -0.006 min
Response: 986250
Conc: 0.36 ng/ml m



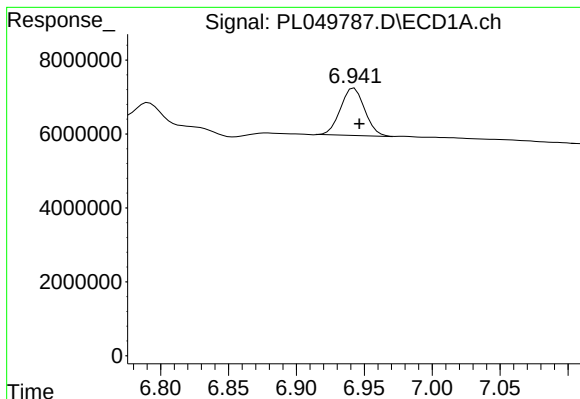
#20 Methoxychlor

R.T.: 6.722 min
Delta R.T.: -0.003 min
Response: 1532644978
Conc: 235.13 ng/ml



#20 Methoxychlor

R.T.: 7.511 min
Delta R.T.: -0.003 min
Response: 378023288
Conc: 226.80 ng/ml



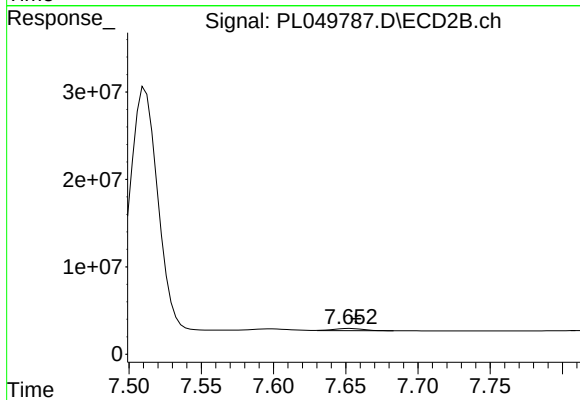
#21 Endrin ketone

R.T.: 6.941 min
Delta R.T.: -0.005 min
Response: 15956616
Conc: 1.14 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

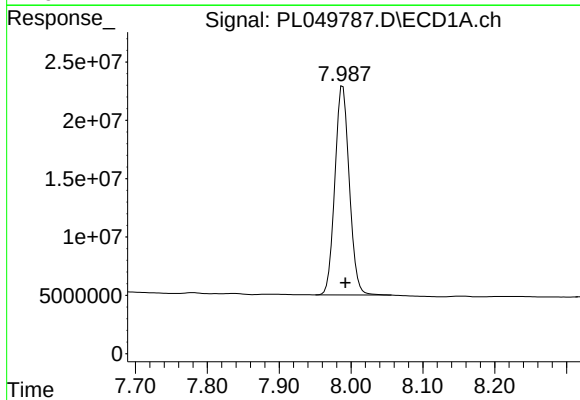
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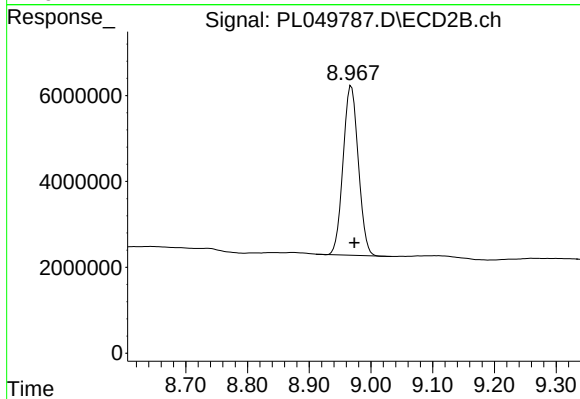
#21 Endrin ketone

R.T.: 7.652 min
Delta R.T.: -0.006 min
Response: 3612735
Conc: 1.16 ng/ml m



#28 Decachlorobiphenyl

R.T.: 7.989 min
Delta R.T.: -0.003 min
Response: 249407057
Conc: 19.63 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.968 min
Delta R.T.: -0.005 min
Response: 67586565
Conc: 20.13 ng/ml