

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092418\
 Data File : PL040248.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Sep 2018 15:24
 Operator : AJ\SJ
 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: Sep 25 00:51:51 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092218.M
 Quant Title : GC Extractables
 QLast Update : Sat Sep 22 05:31:14 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...	3.247	3.842	133.8E6	60812925	17.581	18.622
28)	SA Decachlor...	7.872	8.792	149.0E6	58537741	16.821	18.295
Target Compounds							
2)	A alpha-BHC	3.671	4.216	99658742	42214761	8.295	8.854
3)	MA gamma-BHC...	3.944	4.492	98002579	41223891	8.880	9.337
6)	B beta-BHC	4.198	4.656	42145344	18283763	9.590	9.262
12)	B 4,4'-DDE	5.333	6.128	2619495	1645286	0.249m	0.434m#
14)	MA Endrin	5.702	6.484	431.7E6	155.6E6	43.848	48.754
16)	A 4,4'-DDD	5.839	6.610	9475984	2535676	1.097m	0.792m#
17)	MA 4,4'-DDT	6.071	6.908	751.9E6	298.0E6	88.948	104.333
18)	B Endrin al...	6.143	6.809	3317106	737878	0.428m	0.269m#
20)	A Methoxychlor	6.618	7.365	954.8E6	367.7E6	203.717	241.416
21)	B Endrin ke...	6.829	7.489	7517837	2596892	0.769m	0.886m

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

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Sample : PEM
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ALS Vial : 3 Sample Multiplier: 1

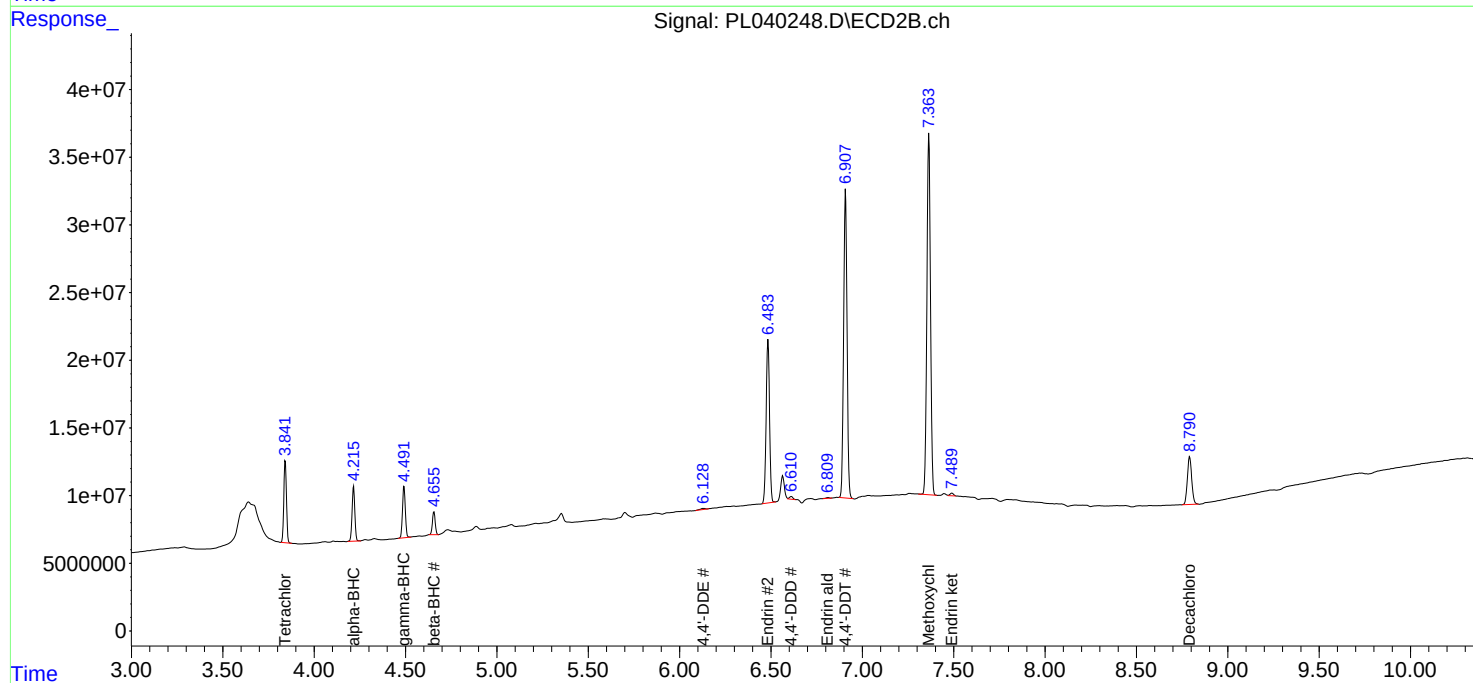
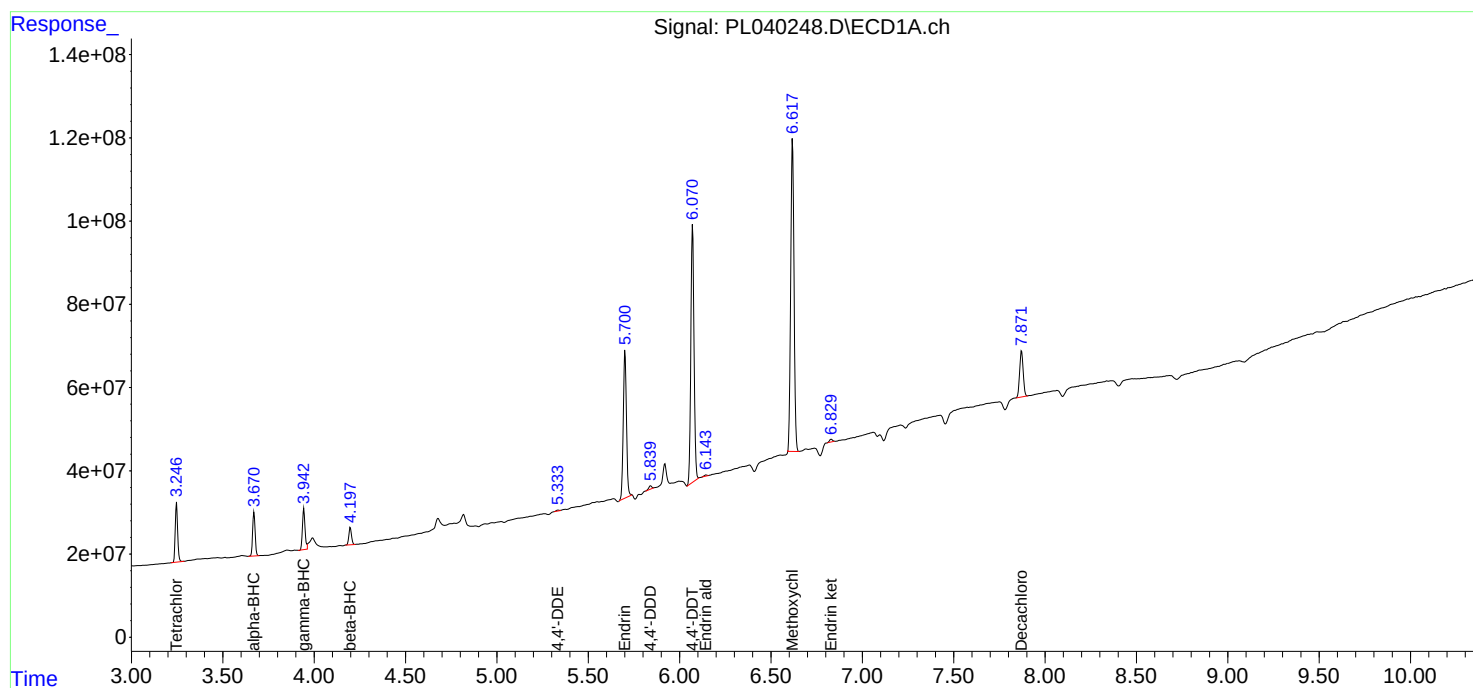
Instrument :
ECD_L
ClientSampleId :
PEM

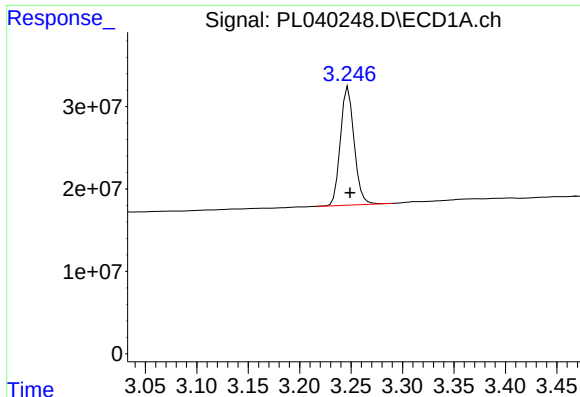
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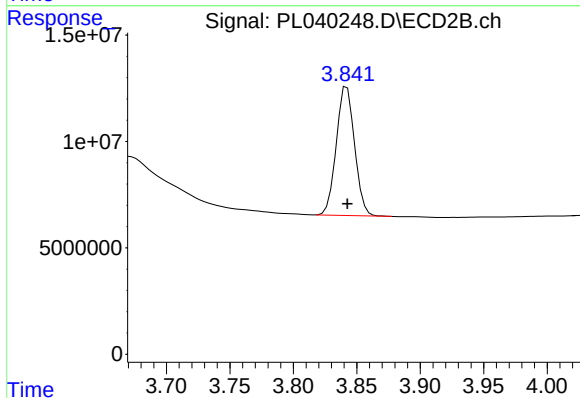
#1 Tetrachloro-m-xylene

R.T.: 3.247 min
Delta R.T.: -0.002 min
Response: 133759788
Conc: 17.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

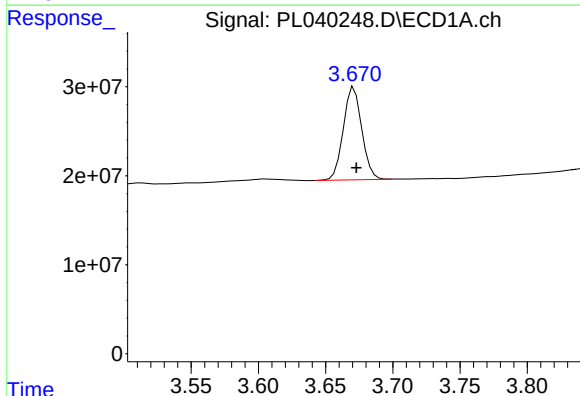
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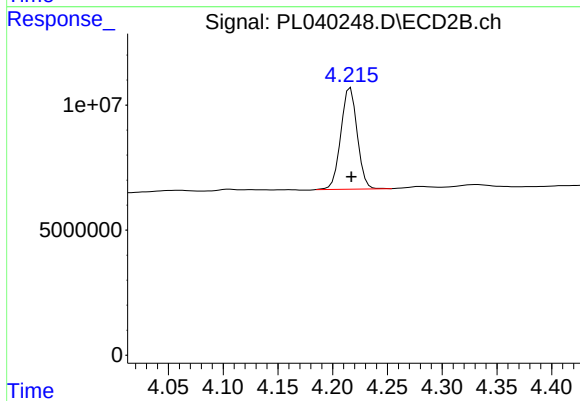
#1 Tetrachloro-m-xylene

R.T.: 3.842 min
Delta R.T.: 0.000 min
Response: 60812925
Conc: 18.62 ng/ml



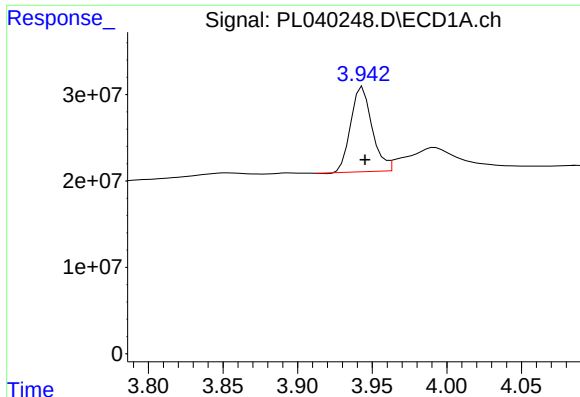
#2 alpha-BHC

R.T.: 3.671 min
Delta R.T.: -0.002 min
Response: 99658742
Conc: 8.29 ng/ml



#2 alpha-BHC

R.T.: 4.216 min
Delta R.T.: 0.000 min
Response: 42214761
Conc: 8.85 ng/ml



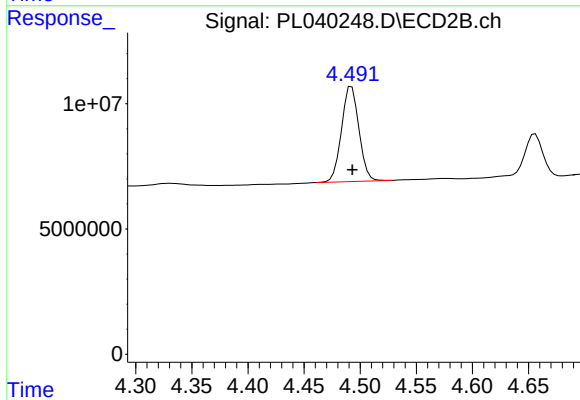
#3 gamma-BHC (Lindane)

R.T.: 3.944 min
Delta R.T.: -0.002 min
Response: 98002579
Conc: 8.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

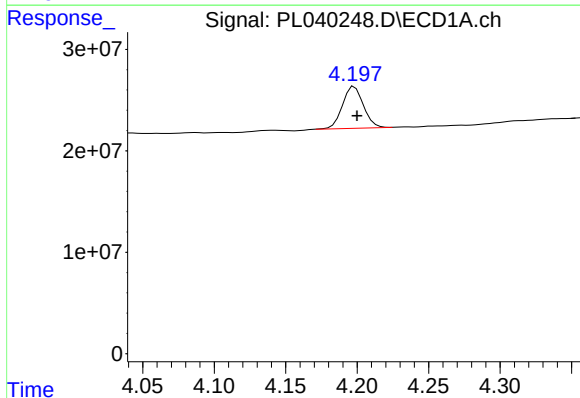
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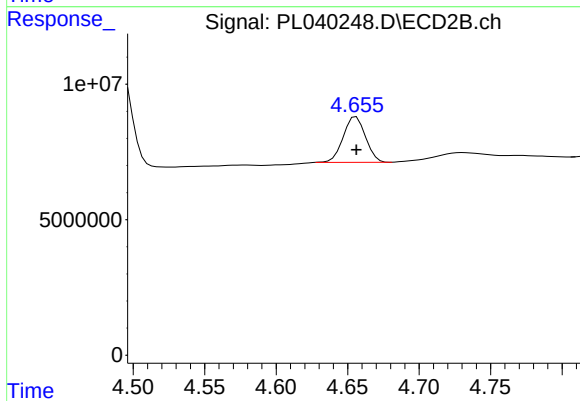
#3 gamma-BHC (Lindane)

R.T.: 4.492 min
Delta R.T.: 0.000 min
Response: 41223891
Conc: 9.34 ng/ml



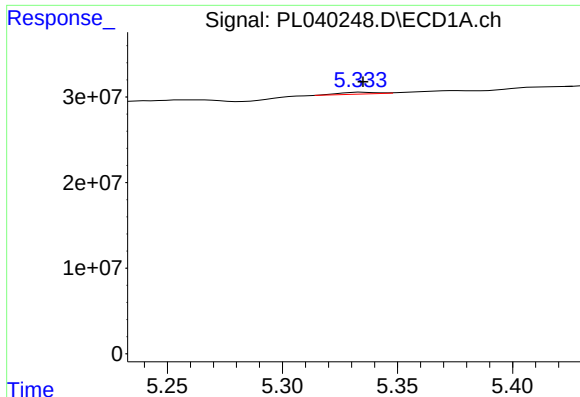
#6 beta-BHC

R.T.: 4.198 min
Delta R.T.: -0.002 min
Response: 42145344
Conc: 9.59 ng/ml



#6 beta-BHC

R.T.: 4.656 min
Delta R.T.: 0.000 min
Response: 18283763
Conc: 9.26 ng/ml



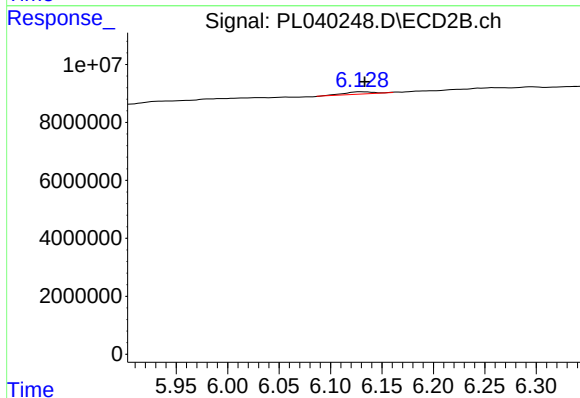
#12 4,4'-DDE

R.T.: 5.333 min
Delta R.T.: -0.002 min
Response: 2619495
Conc: 0.25 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

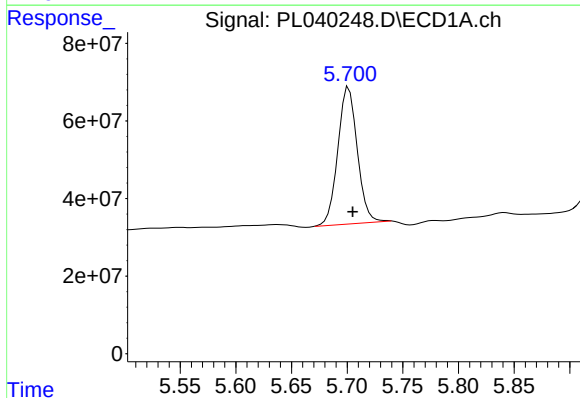
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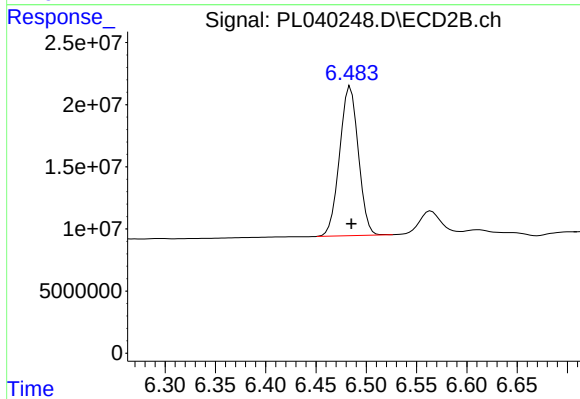
#12 4,4'-DDE

R.T.: 6.128 min
Delta R.T.: -0.005 min
Response: 1645286
Conc: 0.43 ng/ml m



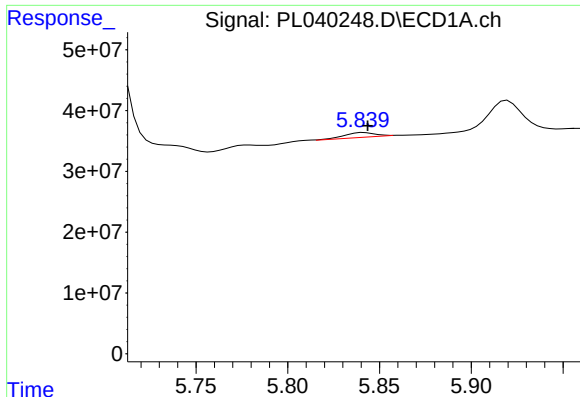
#14 Endrin

R.T.: 5.702 min
Delta R.T.: -0.003 min
Response: 431684805
Conc: 43.85 ng/ml



#14 Endrin

R.T.: 6.484 min
Delta R.T.: 0.000 min
Response: 155622542
Conc: 48.75 ng/ml



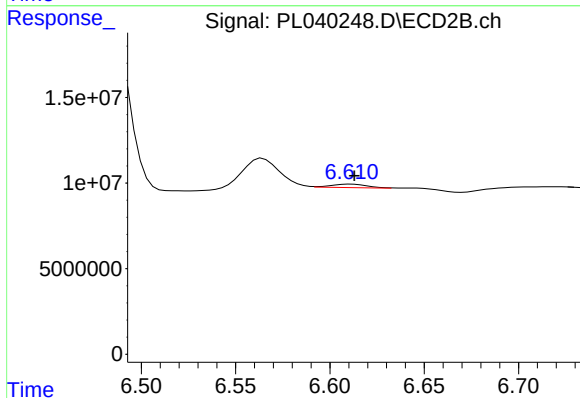
#16 4,4'-DDD

R.T.: 5.839 min
Delta R.T.: -0.004 min
Response: 9475984
Conc: 1.10 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

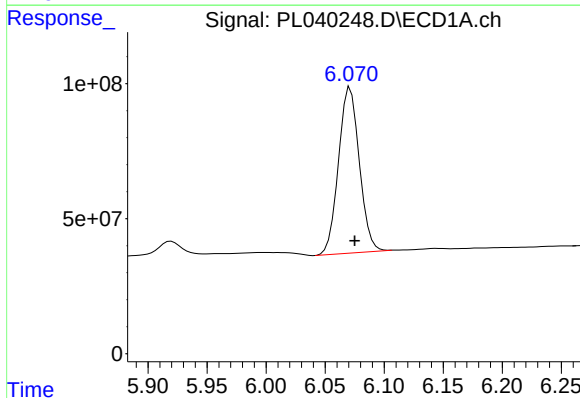
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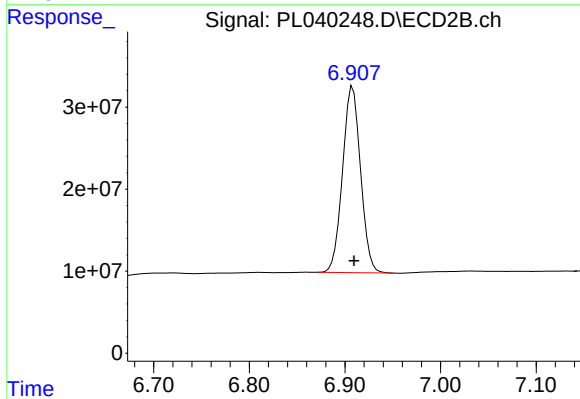
#16 4,4'-DDD

R.T.: 6.610 min
Delta R.T.: -0.003 min
Response: 2535676
Conc: 0.79 ng/ml m



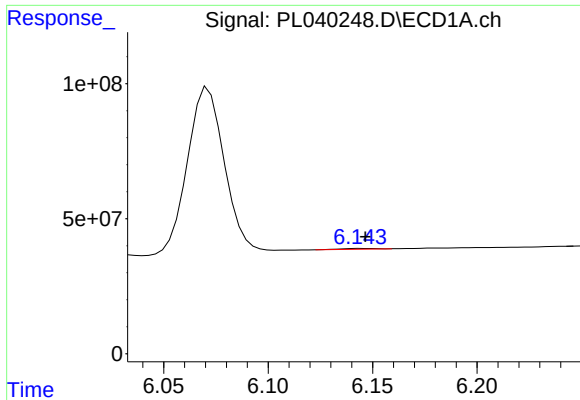
#17 4,4'-DDT

R.T.: 6.071 min
Delta R.T.: -0.004 min
Response: 751949136
Conc: 88.95 ng/ml



#17 4,4'-DDT

R.T.: 6.908 min
Delta R.T.: -0.001 min
Response: 298007736
Conc: 104.33 ng/ml



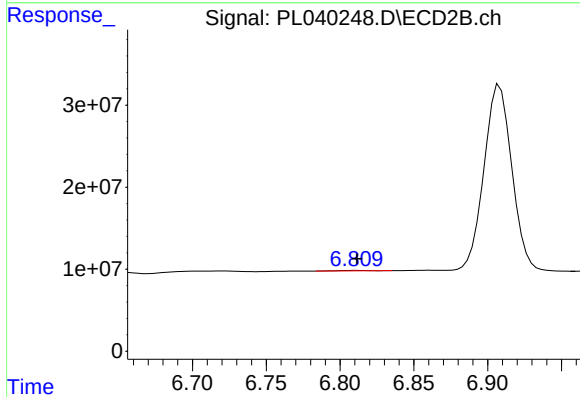
#18 Endrin aldehyde

R.T.: 6.143 min
Delta R.T.: -0.004 min
Response: 3317106
Conc: 0.43 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

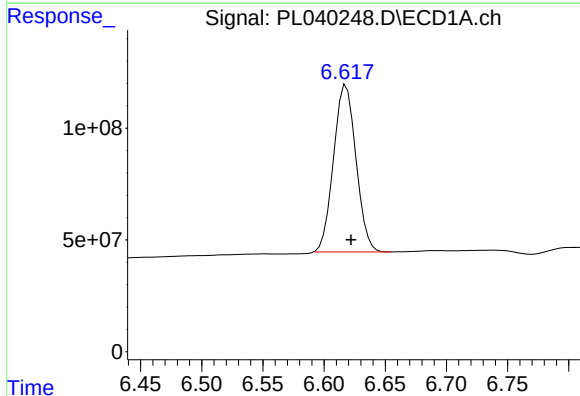
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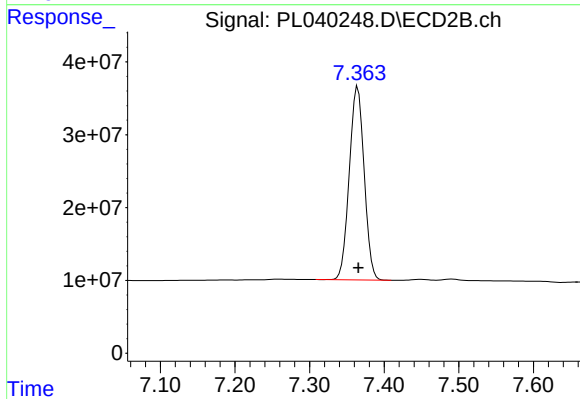
#18 Endrin aldehyde

R.T.: 6.809 min
Delta R.T.: -0.002 min
Response: 737878
Conc: 0.27 ng/ml m



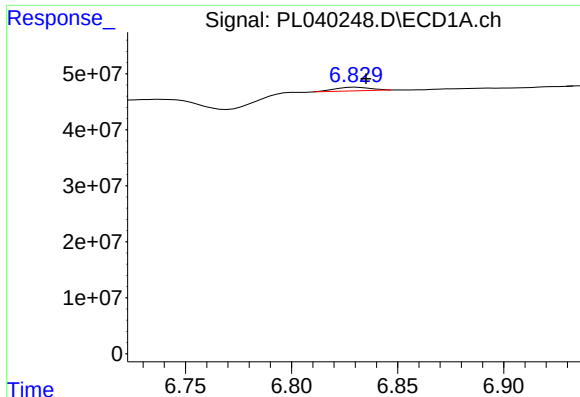
#20 Methoxychlor

R.T.: 6.618 min
Delta R.T.: -0.004 min
Response: 954801349
Conc: 203.72 ng/ml



#20 Methoxychlor

R.T.: 7.365 min
Delta R.T.: -0.001 min
Response: 367735346
Conc: 241.42 ng/ml



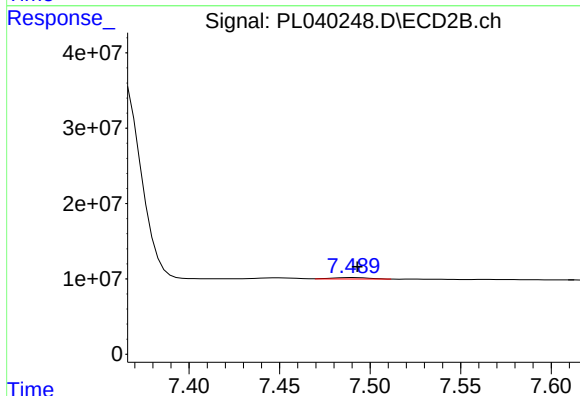
#21 Endrin ketone

R.T.: 6.829 min
Delta R.T.: -0.006 min
Response: 7517837
Conc: 0.77 ng/ml m

Instrument :
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PEM

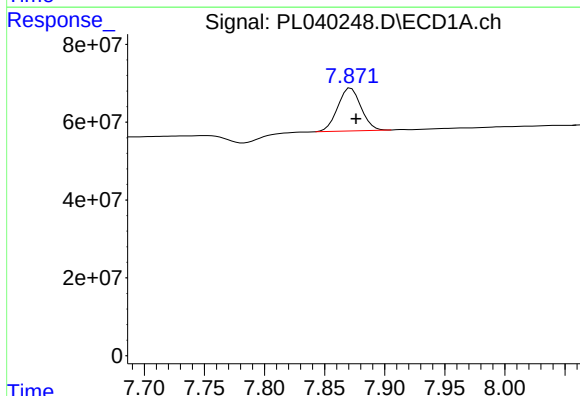
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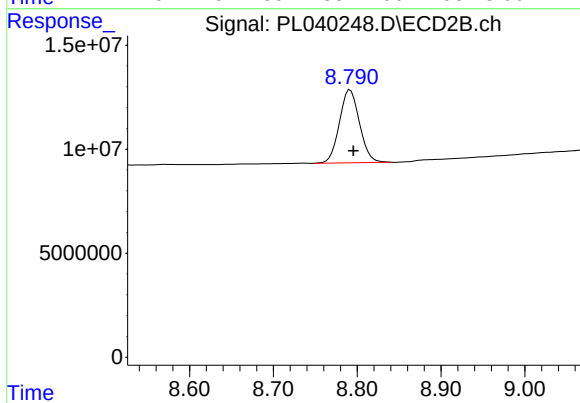
#21 Endrin ketone

R.T.: 7.489 min
Delta R.T.: -0.004 min
Response: 2596892
Conc: 0.89 ng/ml m



#28 Decachlorobiphenyl

R.T.: 7.872 min
Delta R.T.: -0.004 min
Response: 148963012
Conc: 16.82 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.792 min
Delta R.T.: -0.004 min
Response: 58537741
Conc: 18.30 ng/ml