

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061918\
 Data File : PL037124.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jun 2018 12:52
 Operator : UA\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 20 05:08:44 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL061418.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 14 16:13:31 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...	3.338	3.938	137.2E6	50515033	19.293	19.759
28)	SA Decachlor...	8.021	8.951	95581972	35401910	14.692	13.878
Target Compounds							
2)	A alpha-BHC	3.769	4.317	108.9E6	32950186	9.724	9.191
3)	MA gamma-BHC...	4.045	4.597	92068964	30868155	9.516m	9.616
6)	B beta-BHC	4.299	4.758	39451887	14617200	9.238m	9.755
12)	B 4,4'-DDE	5.459	6.253	898528	270123	0.114m	0.110m
14)	MA Endrin	5.836	6.612	302.5E6	93740998	43.417	41.889
16)	A 4,4'-DDD	5.973	6.733	2068733	480595	0.347m	0.244m#
17)	MA 4,4'-DDT	6.207	7.033	575.9E6	186.0E6	98.091	88.381
18)	B Endrin al...	6.278	6.936	659926	312128	0.130m	0.161m
20)	A Methoxychlor	6.756	7.488	673.6E6	236.3E6	212.212	195.116
21)	B Endrin ke...	6.973	7.622	3312422	1160575	0.505m	0.509m

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

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Sample : PEM
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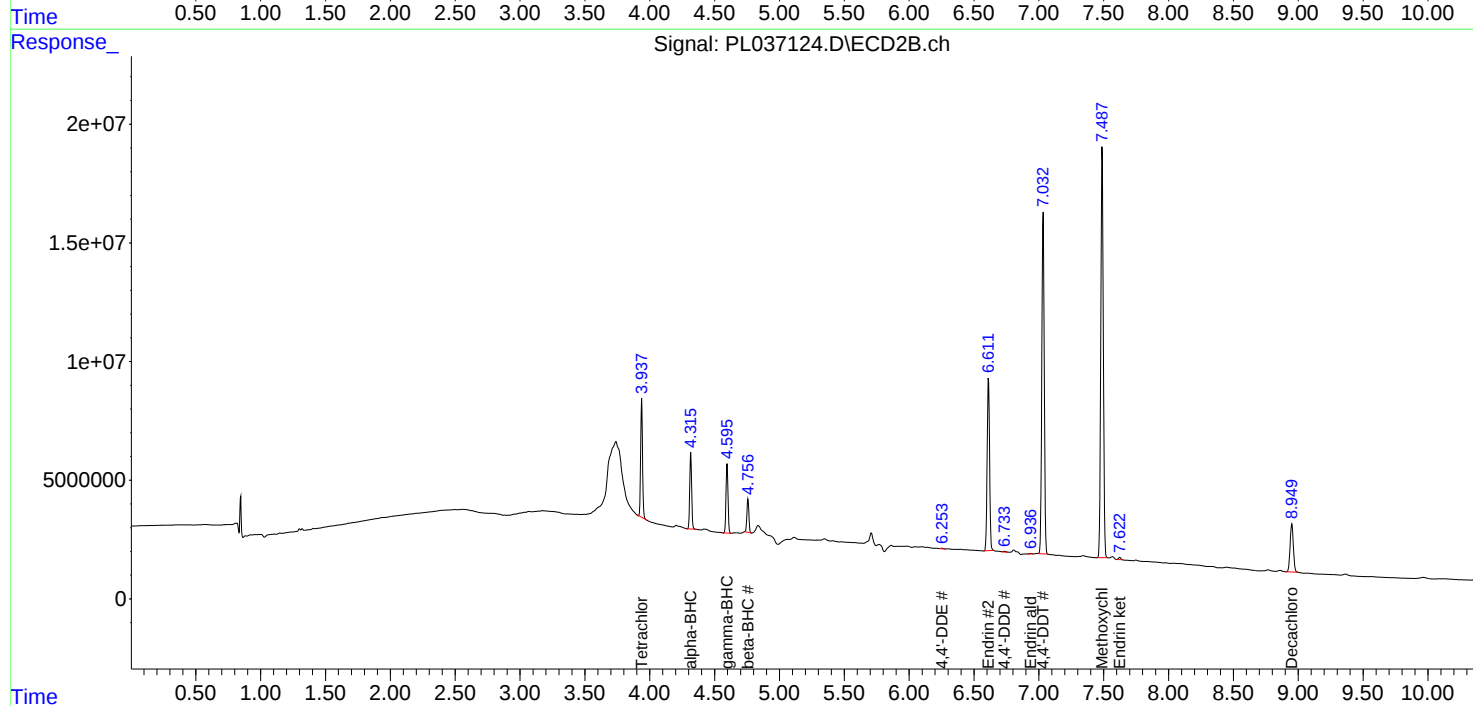
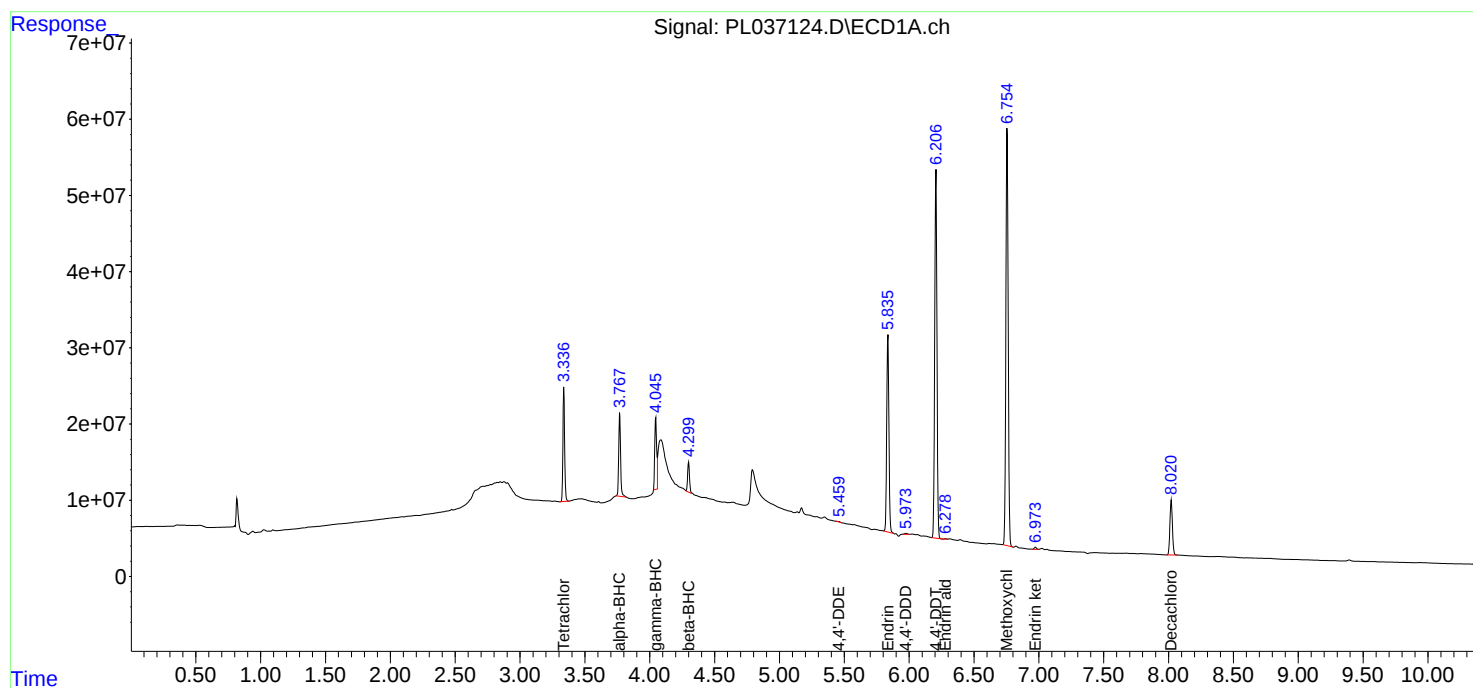
Instrument :
ECD_L
ClientSampled :
PEM

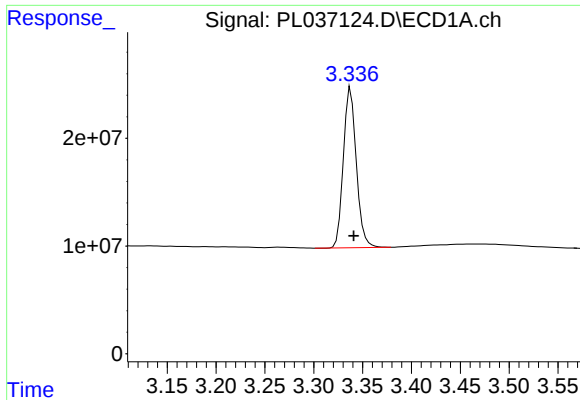
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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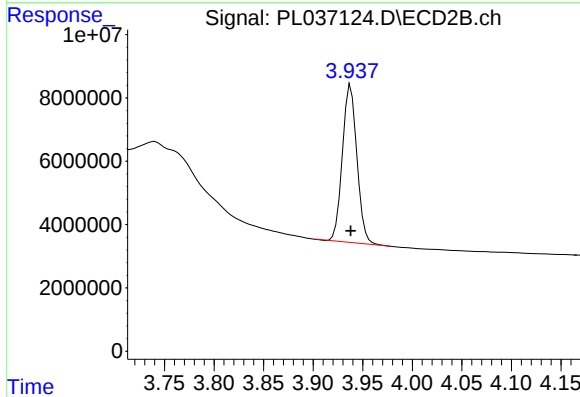
#1 Tetrachloro-m-xylene

R.T.: 3.338 min
Delta R.T.: -0.003 min
Response: 137199583
Conc: 19.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

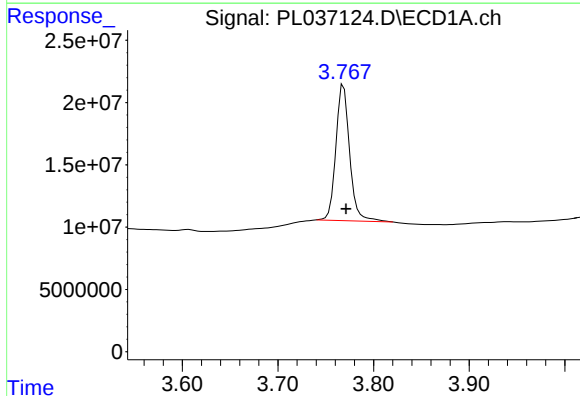
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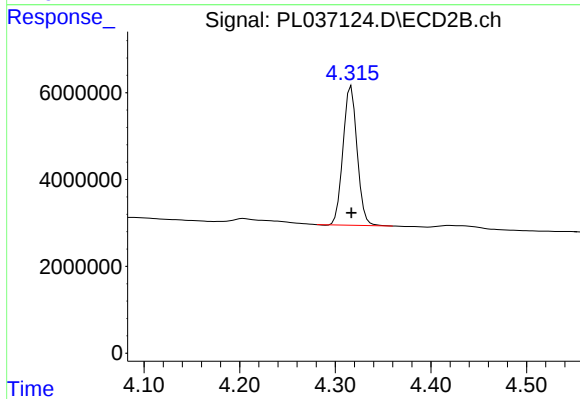
#1 Tetrachloro-m-xylene

R.T.: 3.938 min
Delta R.T.: 0.000 min
Response: 50515033
Conc: 19.76 ng/ml



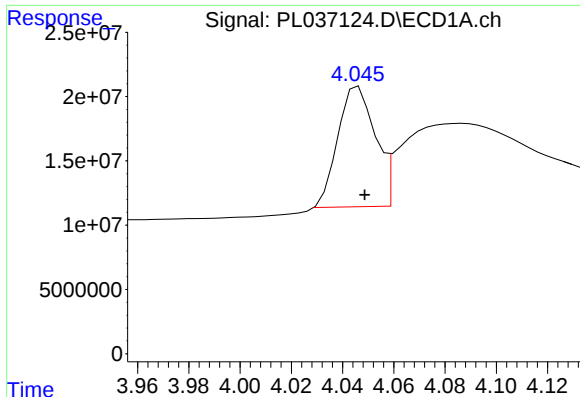
#2 alpha-BHC

R.T.: 3.769 min
Delta R.T.: -0.003 min
Response: 108856943
Conc: 9.72 ng/ml



#2 alpha-BHC

R.T.: 4.317 min
Delta R.T.: 0.000 min
Response: 32950186
Conc: 9.19 ng/ml



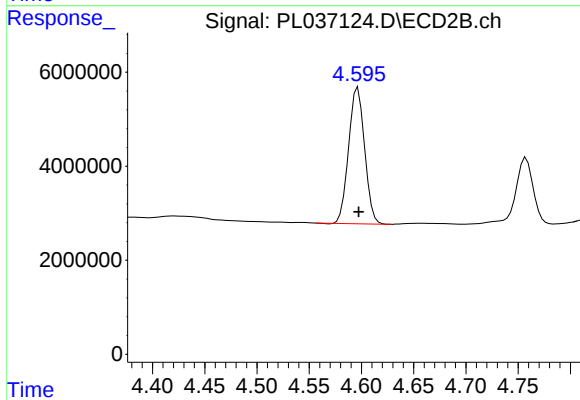
#3 gamma-BHC (Lindane)

R.T.: 4.045 min
Delta R.T.: -0.004 min
Response: 92068964
Conc: 9.52 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

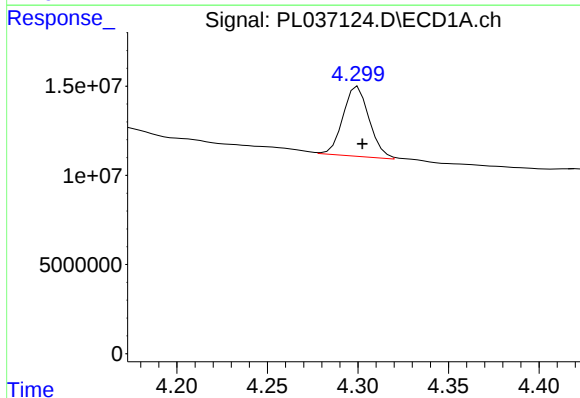
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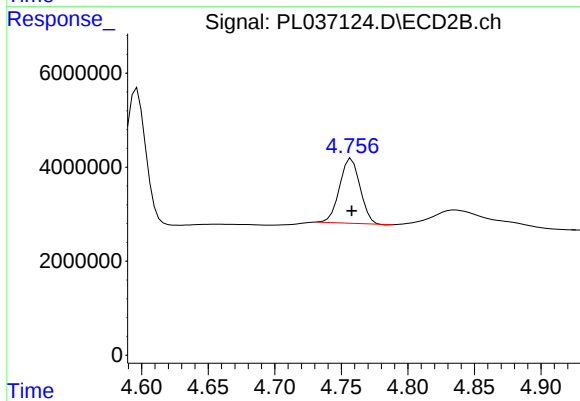
#3 gamma-BHC (Lindane)

R.T.: 4.597 min
Delta R.T.: 0.000 min
Response: 30868155
Conc: 9.62 ng/ml



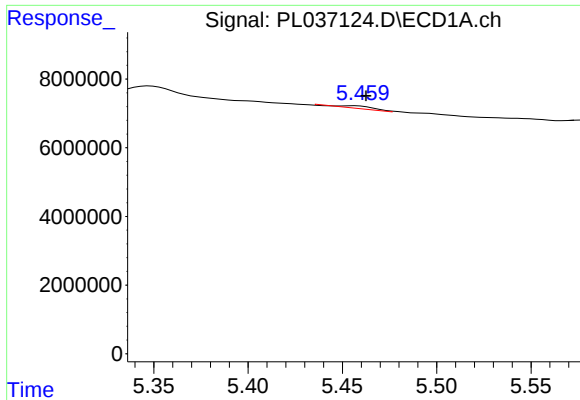
#6 beta-BHC

R.T.: 4.299 min
Delta R.T.: -0.004 min
Response: 39451887
Conc: 9.24 ng/ml m



#6 beta-BHC

R.T.: 4.758 min
Delta R.T.: 0.000 min
Response: 14617200
Conc: 9.75 ng/ml



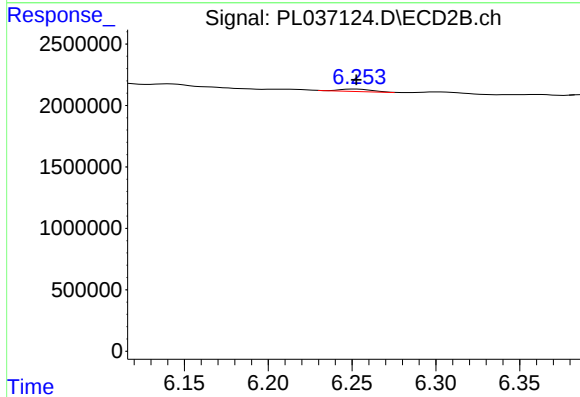
#12 4,4'-DDE

R.T.: 5.459 min
Delta R.T.: -0.003 min
Response: 898528
Conc: 0.11 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

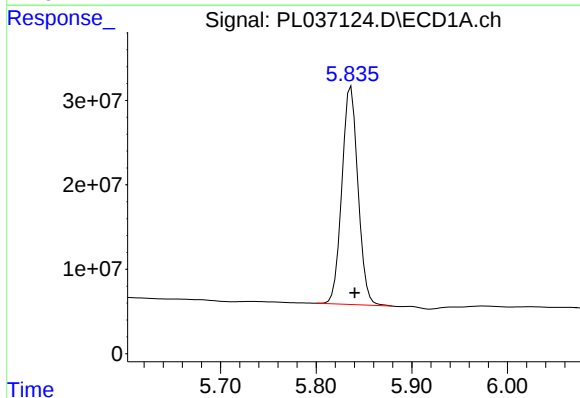
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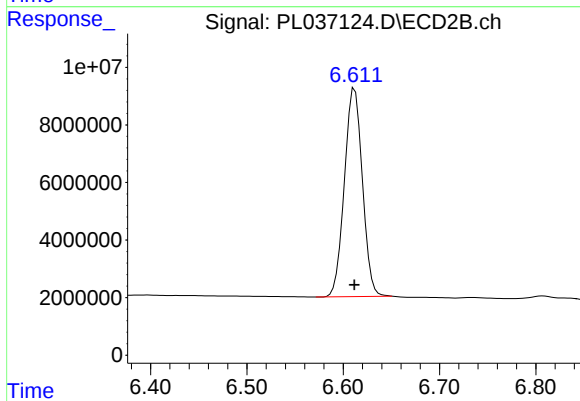
#12 4,4'-DDE

R.T.: 6.253 min
Delta R.T.: 0.000 min
Response: 270123
Conc: 0.11 ng/ml m



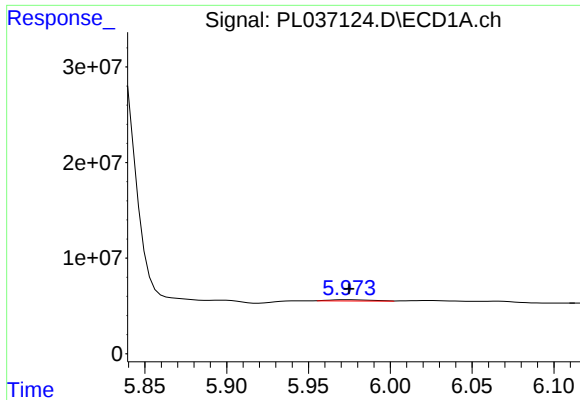
#14 Endrin

R.T.: 5.836 min
Delta R.T.: -0.004 min
Response: 302492746
Conc: 43.42 ng/ml



#14 Endrin

R.T.: 6.612 min
Delta R.T.: 0.000 min
Response: 93740998
Conc: 41.89 ng/ml



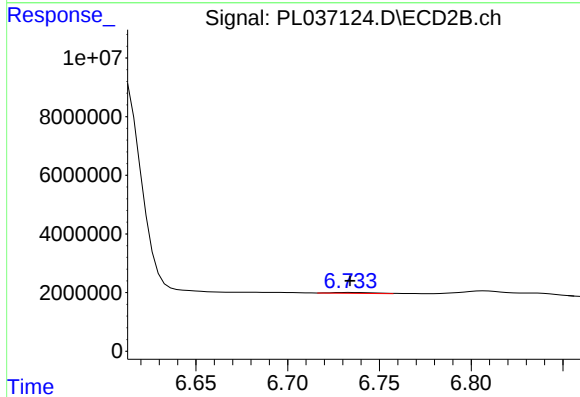
#16 4,4'-DDD

R.T.: 5.973 min
Delta R.T.: -0.002 min
Response: 2068733
Conc: 0.35 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

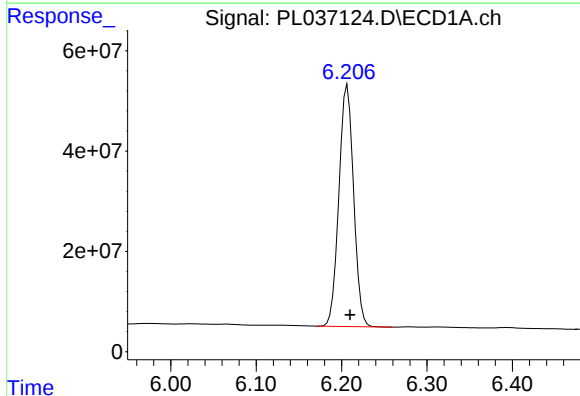
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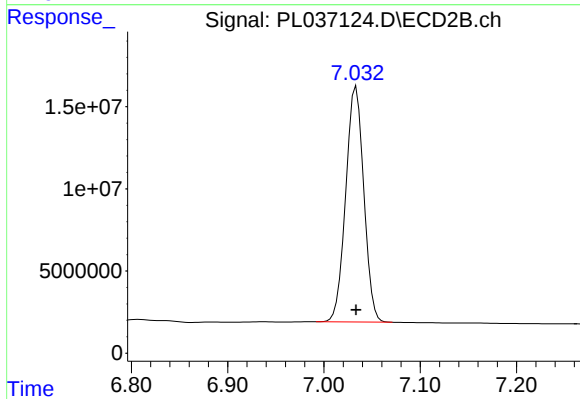
#16 4,4'-DDD

R.T.: 6.733 min
Delta R.T.: -0.001 min
Response: 480595
Conc: 0.24 ng/ml m



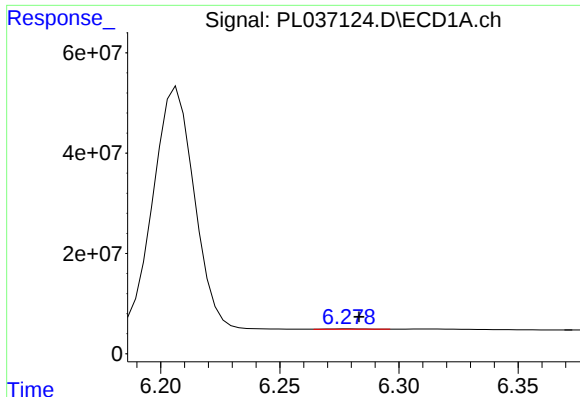
#17 4,4'-DDT

R.T.: 6.207 min
Delta R.T.: -0.003 min
Response: 575864544
Conc: 98.09 ng/ml



#17 4,4'-DDT

R.T.: 7.033 min
Delta R.T.: 0.000 min
Response: 185994459
Conc: 88.38 ng/ml



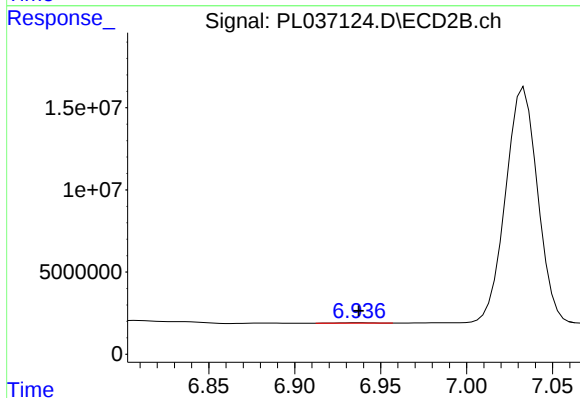
#18 Endrin aldehyde

R.T.: 6.278 min
Delta R.T.: -0.005 min
Response: 659926
Conc: 0.13 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

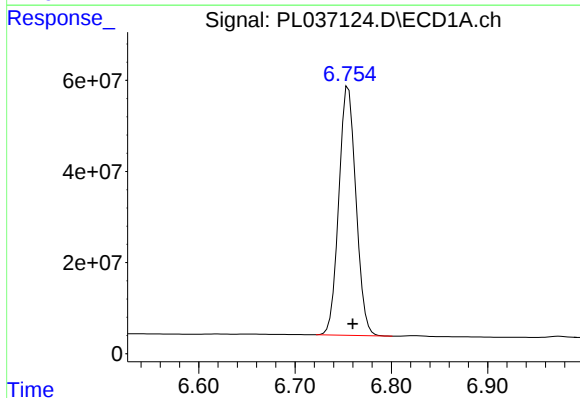
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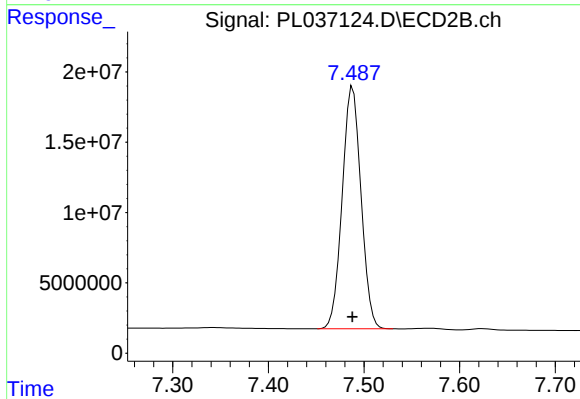
#18 Endrin aldehyde

R.T.: 6.936 min
Delta R.T.: -0.001 min
Response: 312128
Conc: 0.16 ng/ml m



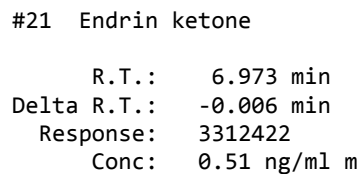
#20 Methoxychlor

R.T.: 6.756 min
Delta R.T.: -0.004 min
Response: 673578096
Conc: 212.21 ng/ml



#20 Methoxychlor

R.T.: 7.488 min
Delta R.T.: 0.000 min
Response: 236344675
Conc: 195.12 ng/ml



Instrument :
ECD_L
ClientSampleId :
PEM

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