

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032320\
 Data File : PL057505.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Mar 2020 13:30
 Operator : AJ\MA
 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: Mar 24 04:38:17 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031420.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 16 09:40:37 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...	3.458	3.957	194.6E6	44339756	20.998	20.437
28)	SA Decachlor...	8.204	8.976	214.8E6	48425076	20.297	21.839
Target Compounds							
2)	A alpha-BHC	3.894	4.342	148.1E6	29196899	9.298	9.090m
3)	MA gamma-BHC...	4.176	4.626	119.0E6	28643929	8.279m	9.130
6)	B beta-BHC	4.428	4.797	58302589	17157042	9.917m	11.895m
12)	B 4,4'-DDE	5.615	6.276	2211581	508232	0.178	0.179m
14)	MA Endrin	6.007	6.640	577.3E6	125.7E6	50.506	52.109
16)	A 4,4'-DDD	6.135	6.765	1069201	225070	0.109m	0.099m
17)	MA 4,4'-DDT	6.372	7.063	1073.9E6	240.8E6	107.683	105.706
20)	A Methoxychlor	6.917	7.522	1313.2E6	313.4E6	244.731	240.937
21)	B Endrin ke...	7.149	7.661	4255756	1085903	0.377	0.419m

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

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Misc :
ALS Vial : 3 Sample Multiplier: 1

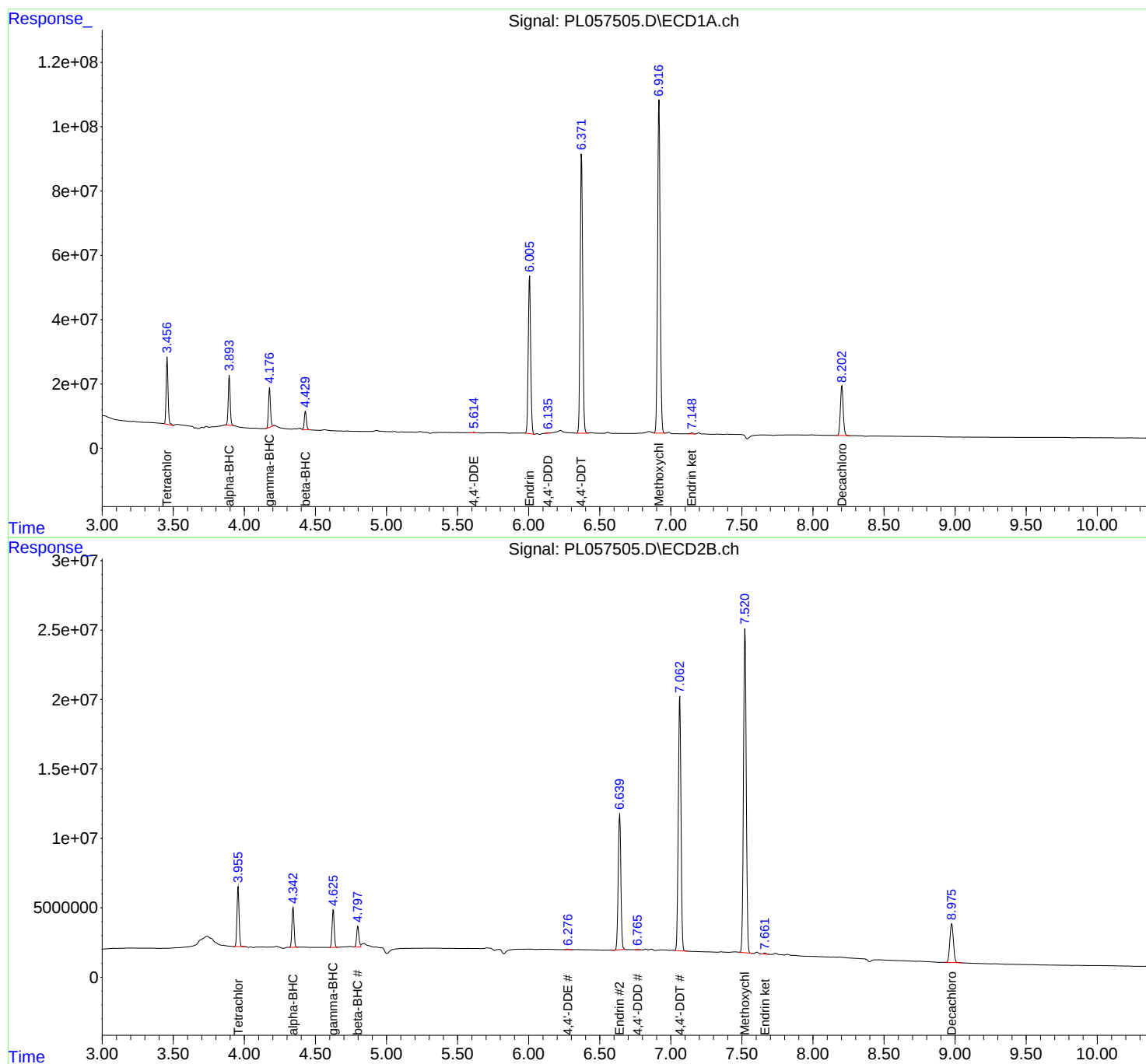
Instrument :
ECD_L
ClientSampled :
PEM

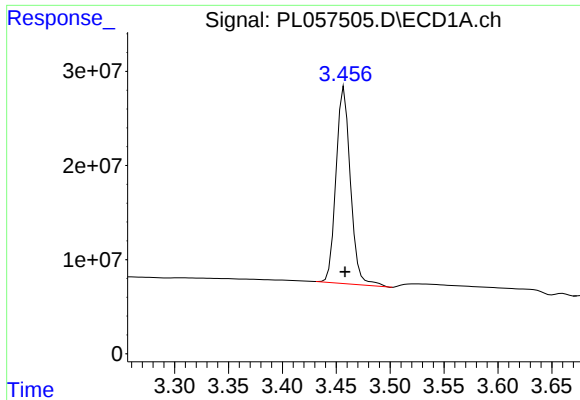
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Integration File signal 1: autoint1.e
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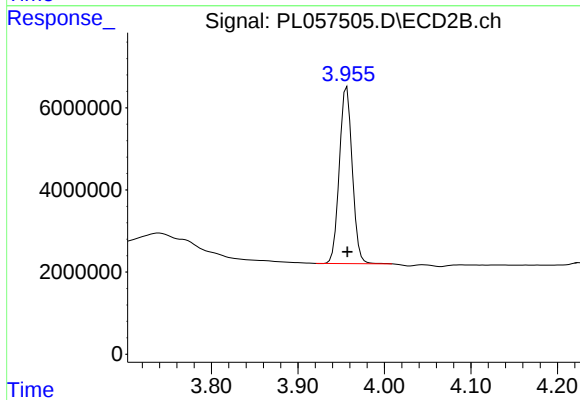
#1 Tetrachloro-m-xylene

R.T.: 3.458 min
Delta R.T.: 0.000 min
Response: 194634678
Conc: 21.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

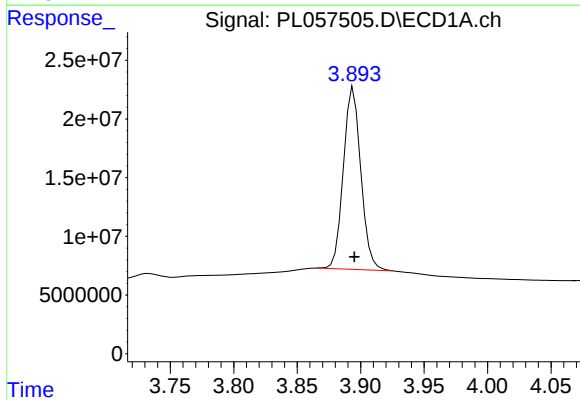
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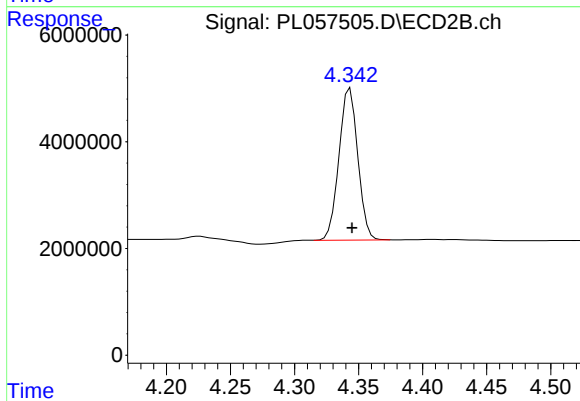
#1 Tetrachloro-m-xylene

R.T.: 3.957 min
Delta R.T.: 0.000 min
Response: 44339756
Conc: 20.44 ng/ml



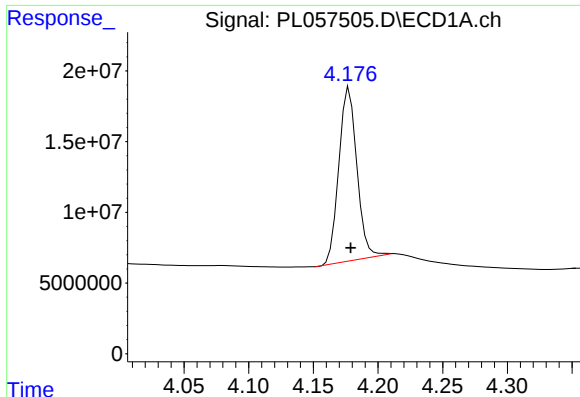
#2 alpha-BHC

R.T.: 3.894 min
Delta R.T.: 0.000 min
Response: 148113632
Conc: 9.30 ng/ml



#2 alpha-BHC

R.T.: 4.342 min
Delta R.T.: -0.003 min
Response: 29196899
Conc: 9.09 ng/ml m



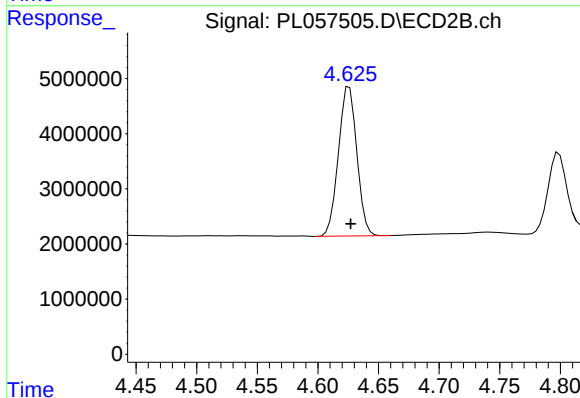
#3 gamma-BHC (Lindane)

R.T.: 4.176 min
Delta R.T.: -0.003 min
Response: 118997907
Conc: 8.28 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

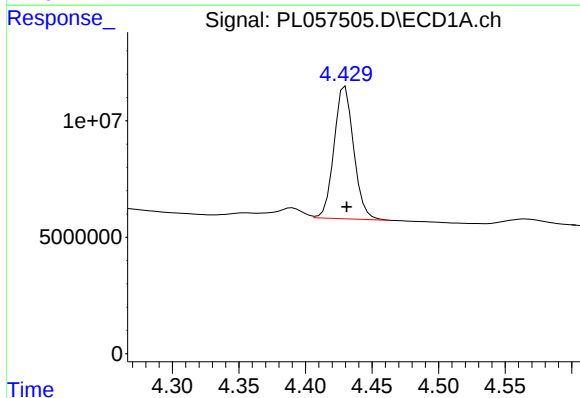
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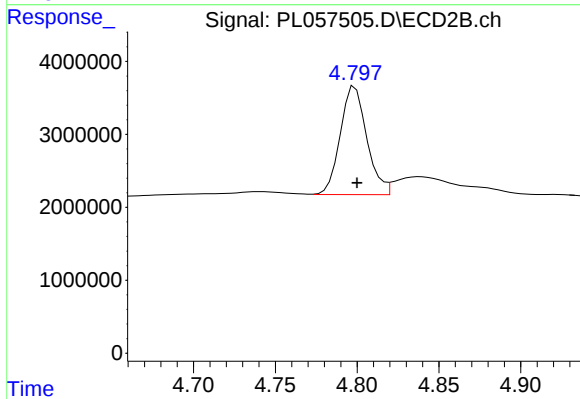
#3 gamma-BHC (Lindane)

R.T.: 4.626 min
Delta R.T.: -0.001 min
Response: 28643929
Conc: 9.13 ng/ml



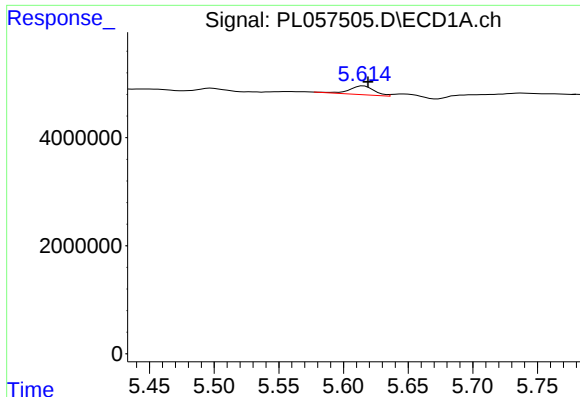
#6 beta-BHC

R.T.: 4.428 min
Delta R.T.: -0.003 min
Response: 58302589
Conc: 9.92 ng/ml m



#6 beta-BHC

R.T.: 4.797 min
Delta R.T.: -0.003 min
Response: 17157042
Conc: 11.90 ng/ml m



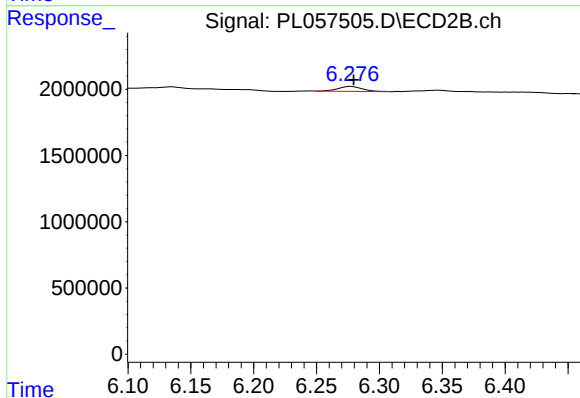
#12 4,4'-DDE

R.T.: 5.615 min
Delta R.T.: -0.003 min
Response: 2211581
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

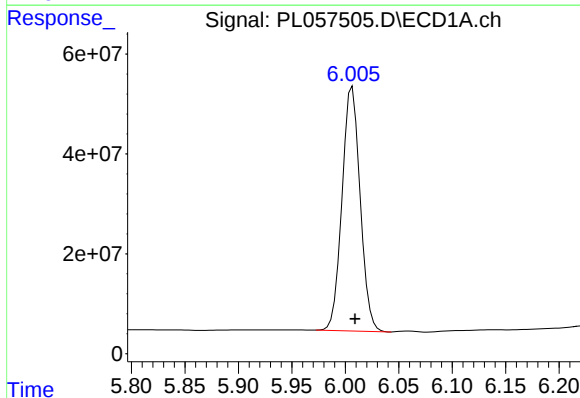
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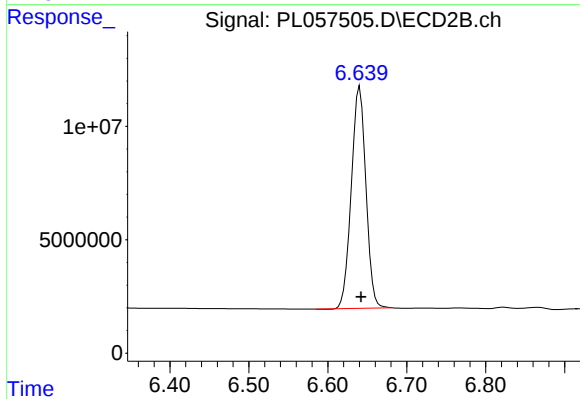
#12 4,4'-DDE

R.T.: 6.276 min
Delta R.T.: -0.003 min
Response: 508232
Conc: 0.18 ng/ml m



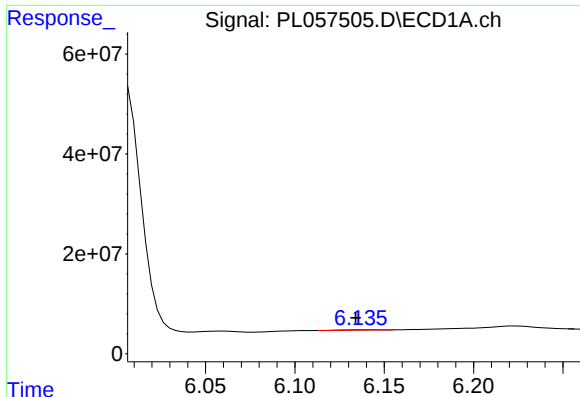
#14 Endrin

R.T.: 6.007 min
Delta R.T.: -0.002 min
Response: 577348052
Conc: 50.51 ng/ml



#14 Endrin

R.T.: 6.640 min
Delta R.T.: -0.002 min
Response: 125726862
Conc: 52.11 ng/ml



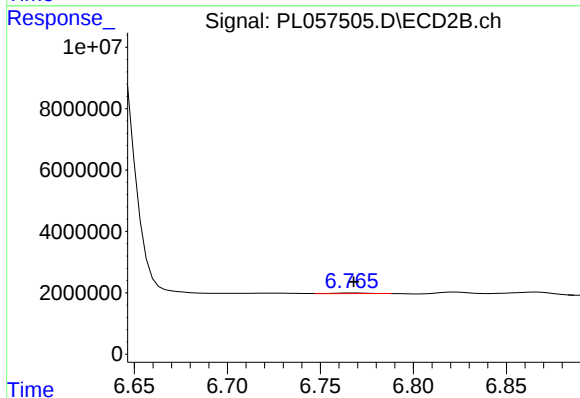
#16 4,4'-DDD

R.T.: 6.135 min
Delta R.T.: 0.001 min
Response: 1069201
Conc: 0.11 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

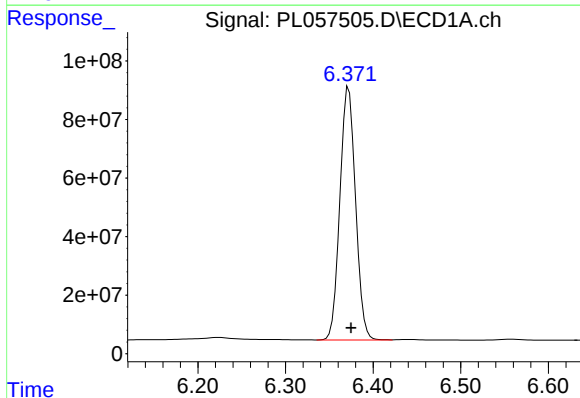
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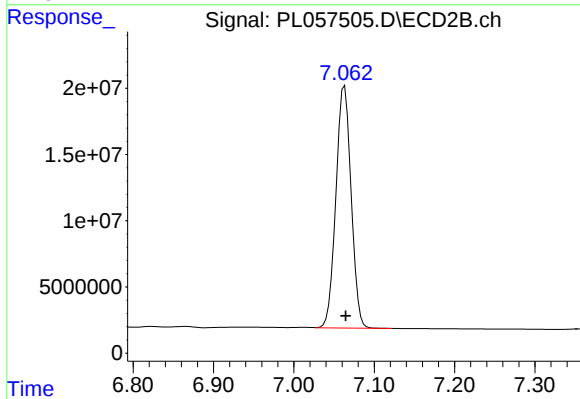
#16 4,4'-DDD

R.T.: 6.765 min
Delta R.T.: -0.003 min
Response: 225070
Conc: 0.10 ng/ml m



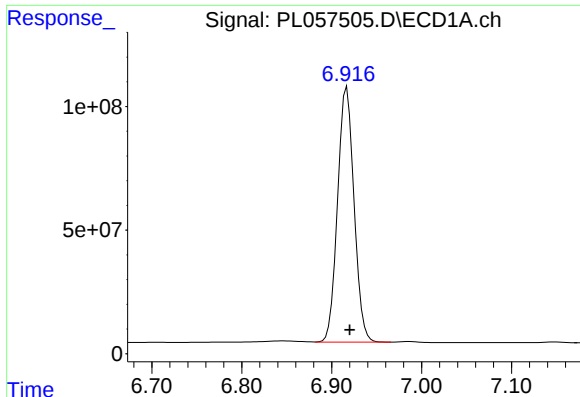
#17 4,4'-DDT

R.T.: 6.372 min
Delta R.T.: -0.003 min
Response: 1073904612
Conc: 107.68 ng/ml



#17 4,4'-DDT

R.T.: 7.063 min
Delta R.T.: -0.002 min
Response: 240761310
Conc: 105.71 ng/ml



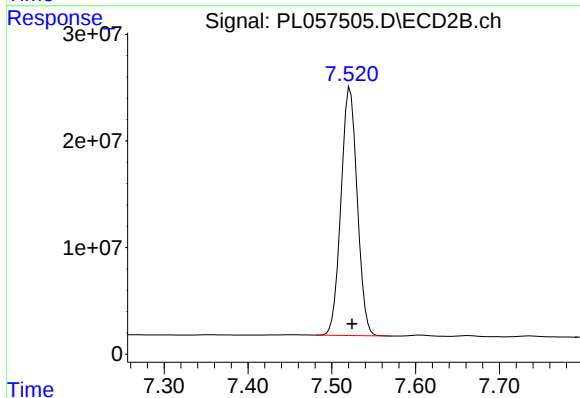
#20 Methoxychlor

R.T.: 6.917 min
Delta R.T.: -0.003 min
Response: 1313184850
Conc: 244.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

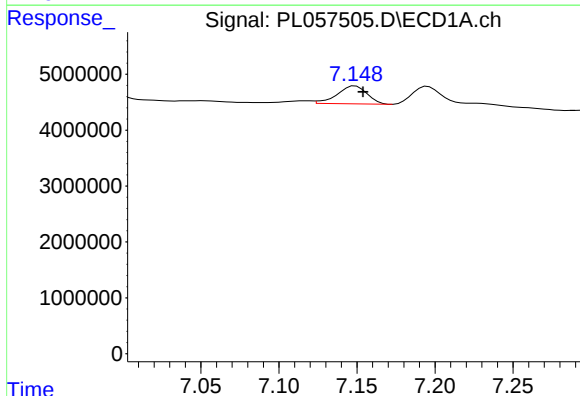
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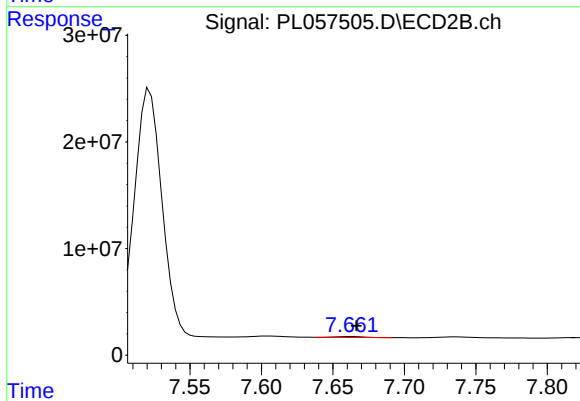
#20 Methoxychlor

R.T.: 7.522 min
Delta R.T.: -0.002 min
Response: 313359539
Conc: 240.94 ng/ml



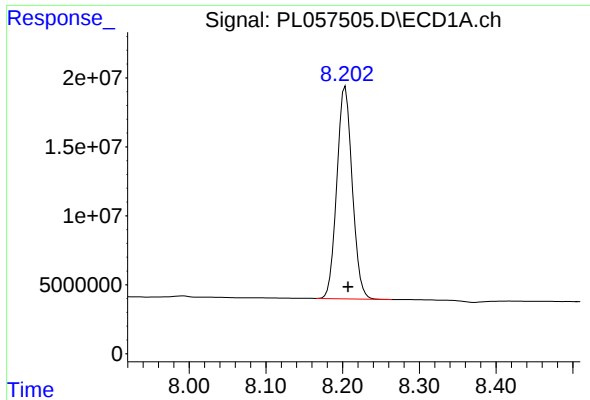
#21 Endrin ketone

R.T.: 7.149 min
Delta R.T.: -0.005 min
Response: 4255756
Conc: 0.38 ng/ml



#21 Endrin ketone

R.T.: 7.661 min
Delta R.T.: -0.005 min
Response: 1085903
Conc: 0.42 ng/ml m



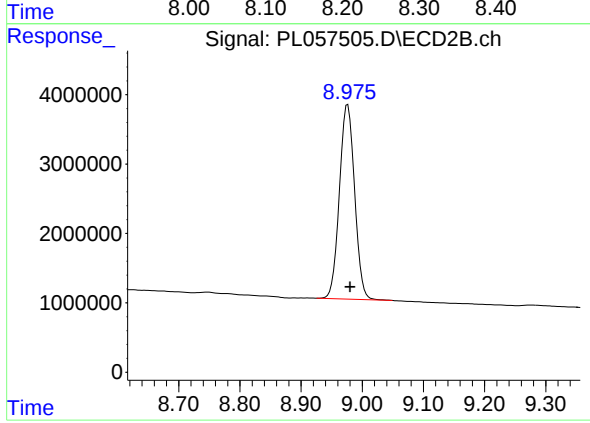
#28 Decachlorobiphenyl

R.T.: 8.204 min
Delta R.T.: -0.004 min
Response: 214772578
Conc: 20.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 8.976 min
Delta R.T.: -0.004 min
Response: 48425076
Conc: 21.84 ng/ml