

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100618\
 Data File : PL040732.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Oct 2018 01:02
 Operator : AJ\SJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 08 04:43:54 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL0100518.M
 Quant Title : GC Extractables
 QLast Update : Sat Oct 06 04:55:11 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...	3.208	3.805	410.7E6	161.4E6	45.783	49.166
28)	SA Decachlor...	7.808	8.727	539.9E6	145.4E6	49.926	51.638
Target Compounds							
2)	A alpha-BHC	3.629	4.176	668.5E6	243.6E6	46.868	50.341
3)	MA gamma-BHC...	3.899	4.450	623.1E6	221.7E6	47.782	50.033
4)	MA Heptachlor	4.172	4.948	688.0E6	212.3E6	47.991	49.909
5)	MB Aldrin	4.404	5.244	613.5E6	197.1E6	49.542	50.202
6)	B beta-BHC	4.153	4.613	221.0E6	93753939	47.071	49.130
7)	B delta-BHC	4.339	4.821	633.1E6	214.6E6	48.442	52.384
8)	B Heptachlo...	4.834	5.620	582.8E6	178.8E6	48.410	52.832
9)	A Endosulfan I	5.157	5.967	566.9E6	169.4E6	48.323	50.136
10)	B gamma-Chl...	5.052	5.848	619.9E6	181.2E6	48.075	51.721m
11)	B alpha-Chl...	5.107	5.922	597.8E6	181.1E6	48.092	50.449
12)	B 4,4'-DDE	5.276	6.081	608.9E6	177.6E6	47.677m	49.409
13)	MA Dieldrin	5.393	6.219	618.4E6	178.9E6	48.408	50.063
14)	MA Endrin	5.641	6.430	572.1E6	158.6E6	47.453m	49.545
15)	B Endosulfa...	5.916	6.635	561.1E6	157.2E6	48.816	45.419
16)	A 4,4'-DDD	5.783	6.560	497.9E6	141.7E6	51.822	51.448
17)	MA 4,4'-DDT	6.012	6.855	497.6E6	146.5E6	48.463	48.003
18)	B Endrin al...	6.083	6.756	456.6E6	132.6E6	47.438	49.555
19)	B Endosulfa...	6.292	6.977	527.3E6	146.6E6	48.524	50.236
20)	A Methoxychlor	6.559	7.311	274.7E6	77447204	49.178	48.635
21)	B Endrin ke...	6.768	7.436	603.0E6	151.7E6	49.926	49.693

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100618\
Data File : PL040732.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Oct 2018 01:02
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

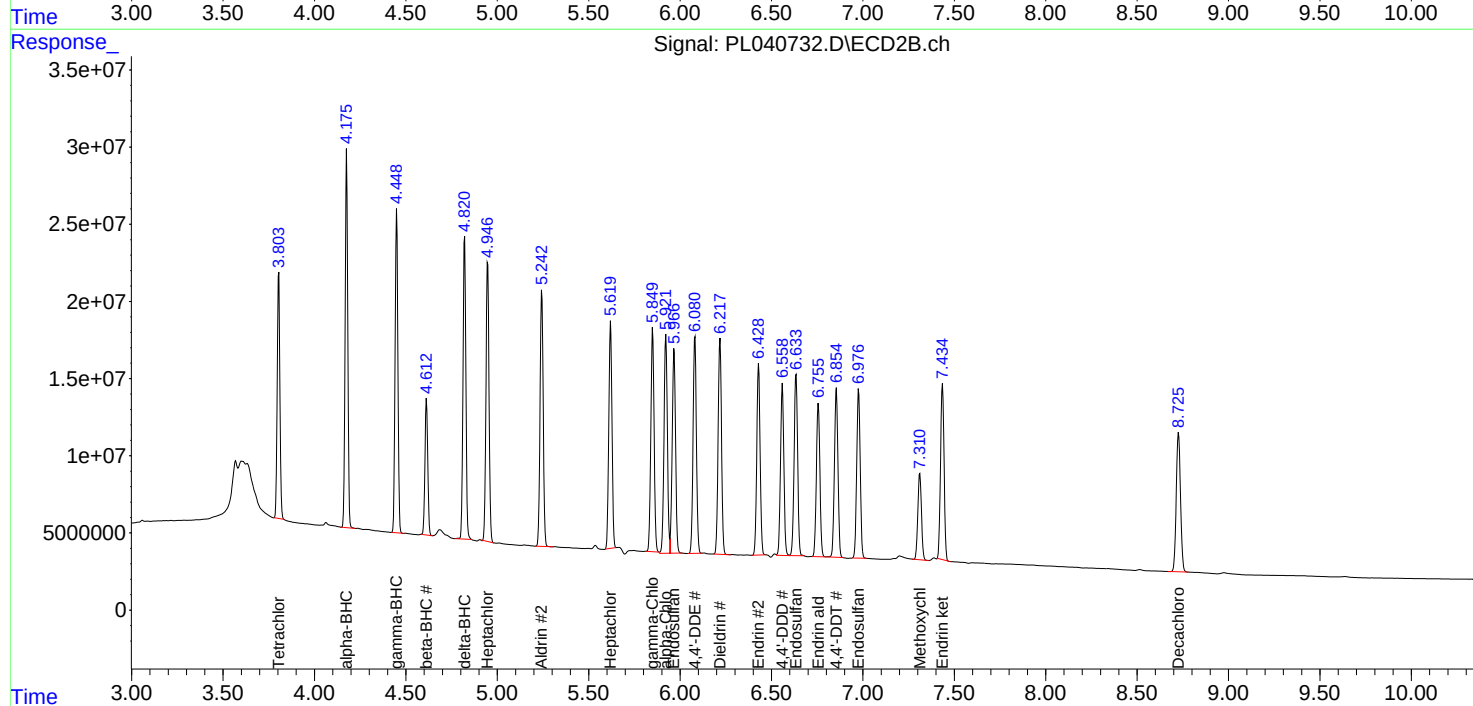
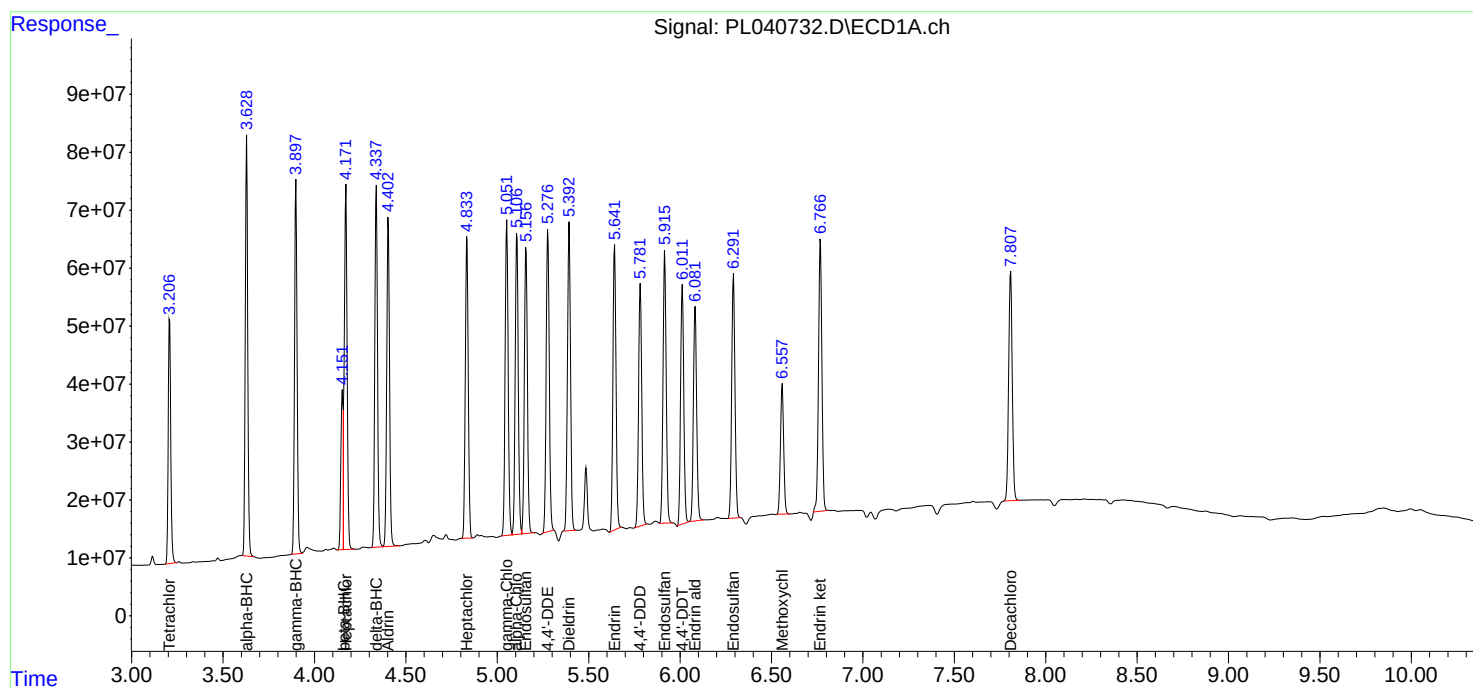
Instrument :
ECD_L
ClientSampled :
PSTDCCC050

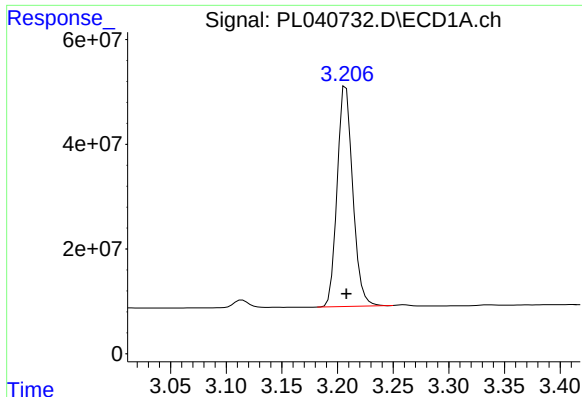
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 08 04:43:54 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL0100518.M
Quant Title : GC Extractables
QLast Update : Sat Oct 06 04:55:11 2018
Response 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





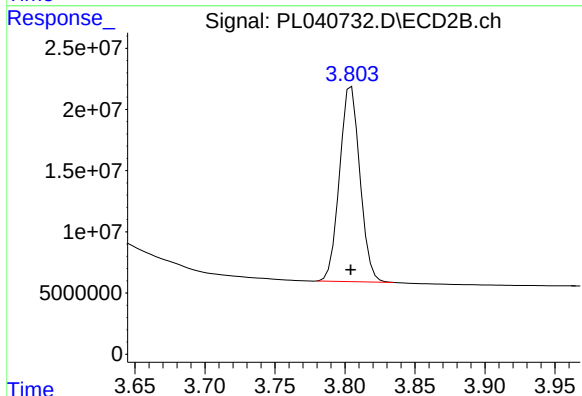
#1 Tetrachloro-m-xylene

R.T.: 3.208 min
Delta R.T.: 0.000 min
Response: 410738562
Conc: 45.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

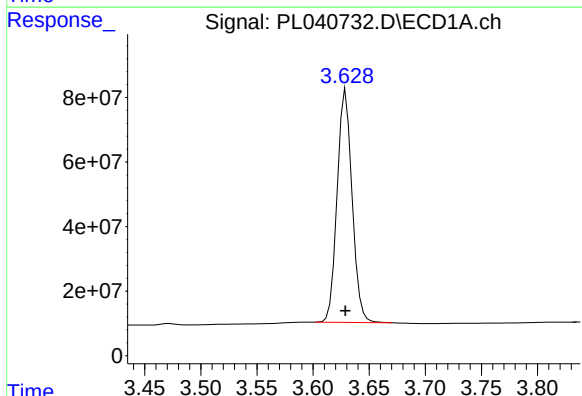
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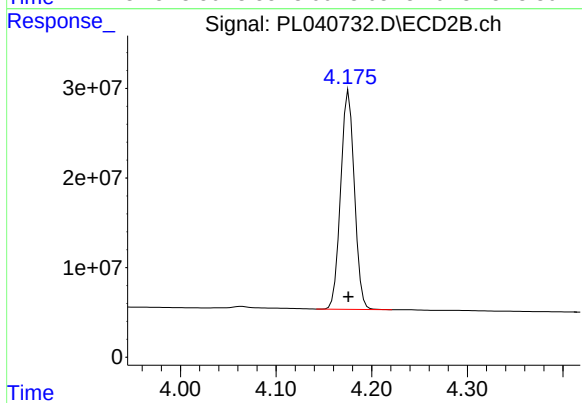
#1 Tetrachloro-m-xylene

R.T.: 3.805 min
Delta R.T.: 0.000 min
Response: 161387620
Conc: 49.17 ng/ml



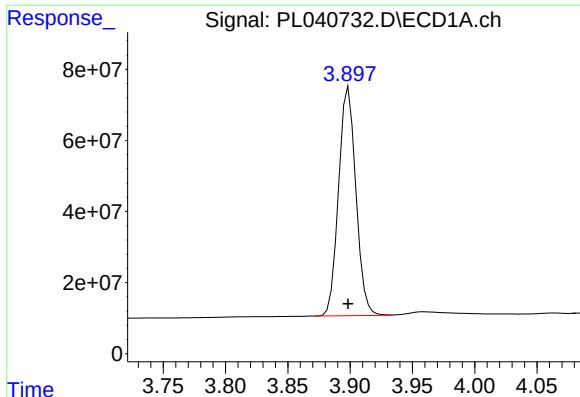
#2 alpha-BHC

R.T.: 3.629 min
Delta R.T.: 0.000 min
Response: 668492129
Conc: 46.87 ng/ml



#2 alpha-BHC

R.T.: 4.176 min
Delta R.T.: 0.000 min
Response: 243602900
Conc: 50.34 ng/ml



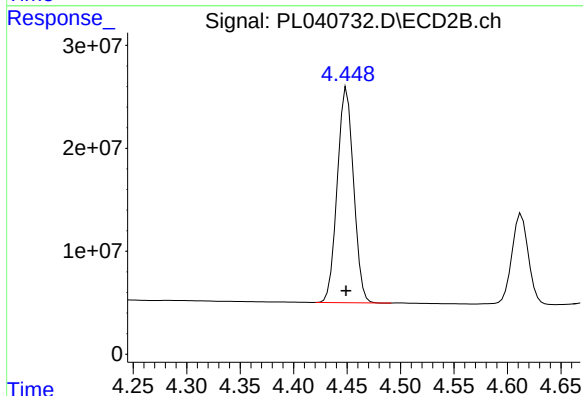
#3 gamma-BHC (Lindane)

R.T.: 3.899 min
Delta R.T.: 0.000 min
Response: 623142948
Conc: 47.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

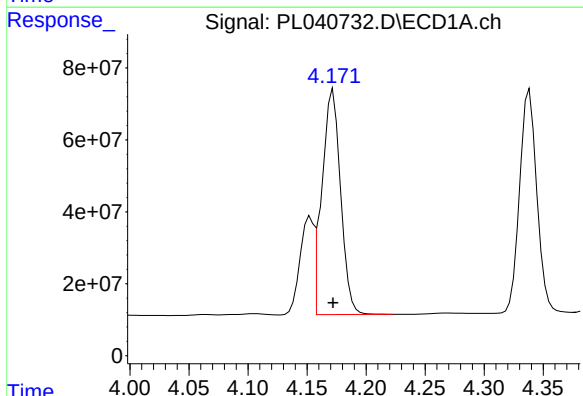
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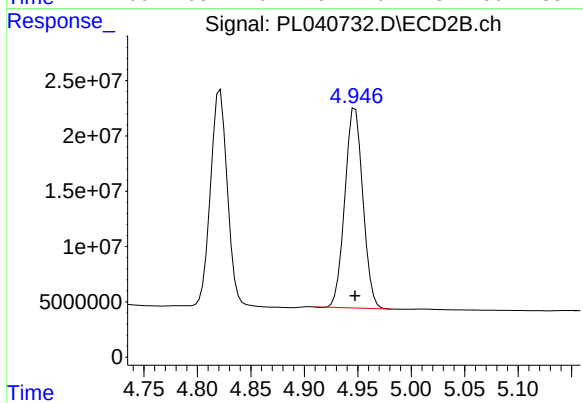
#3 gamma-BHC (Lindane)

R.T.: 4.450 min
Delta R.T.: 0.000 min
Response: 221671271
Conc: 50.03 ng/ml



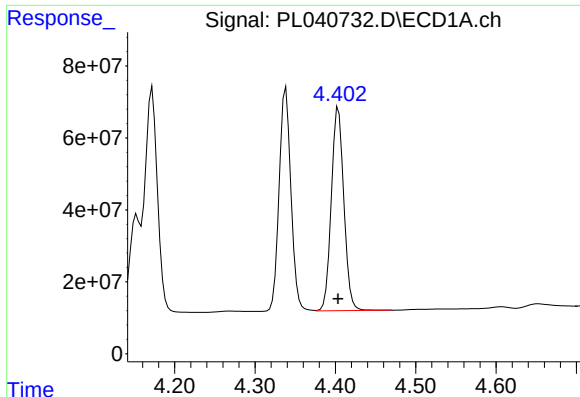
#4 Heptachlor

R.T.: 4.172 min
Delta R.T.: 0.000 min
Response: 687994705
Conc: 47.99 ng/ml



#4 Heptachlor

R.T.: 4.948 min
Delta R.T.: 0.000 min
Response: 212322247
Conc: 49.91 ng/ml



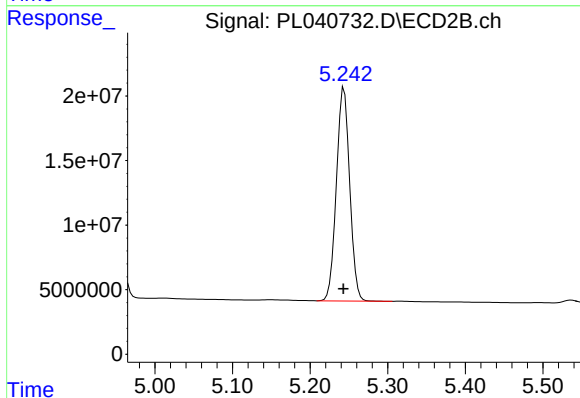
#5 Aldrin

R.T.: 4.404 min
Delta R.T.: 0.000 min
Response: 613502541
Conc: 49.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

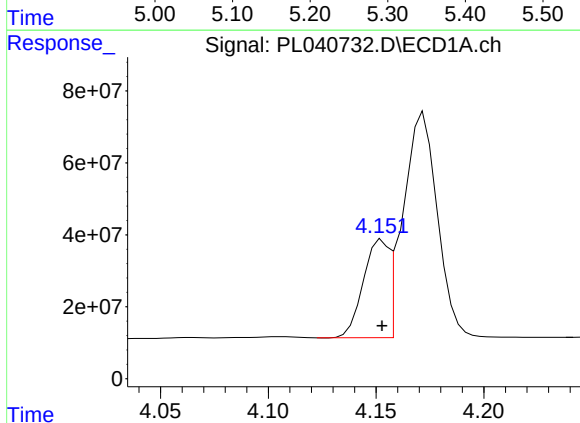
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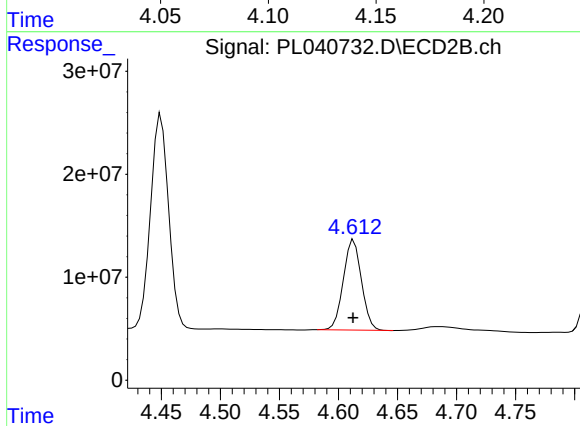
#5 Aldrin

R.T.: 5.244 min
Delta R.T.: 0.000 min
Response: 197125497
Conc: 50.20 ng/ml



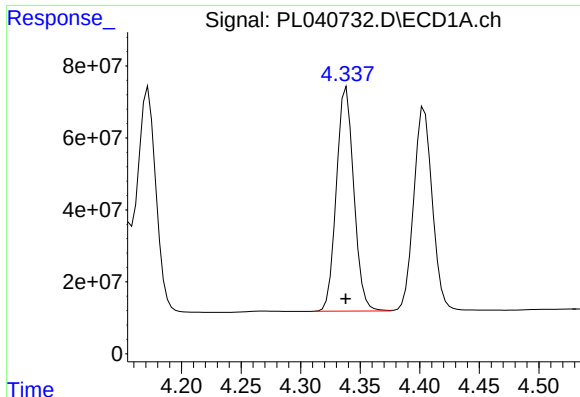
#6 beta-BHC

R.T.: 4.153 min
Delta R.T.: 0.000 min
Response: 220961290
Conc: 47.07 ng/ml



#6 beta-BHC

R.T.: 4.613 min
Delta R.T.: 0.000 min
Response: 93753939
Conc: 49.13 ng/ml



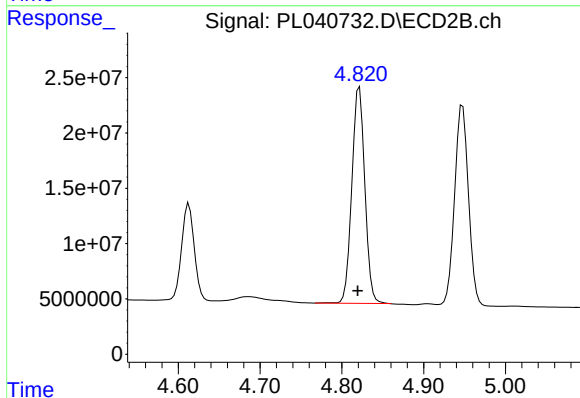
#7 delta-BHC

R.T.: 4.339 min
Delta R.T.: 0.000 min
Response: 633060149
Conc: 48.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

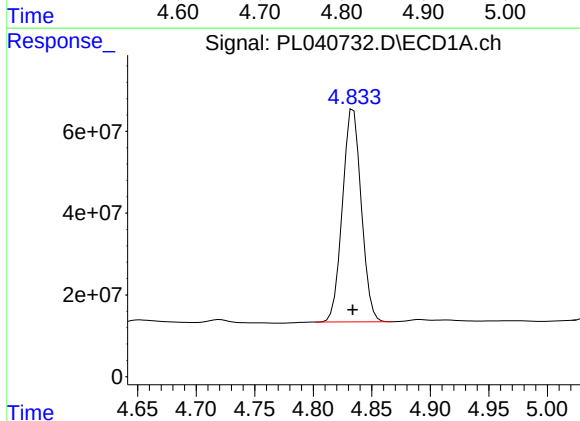
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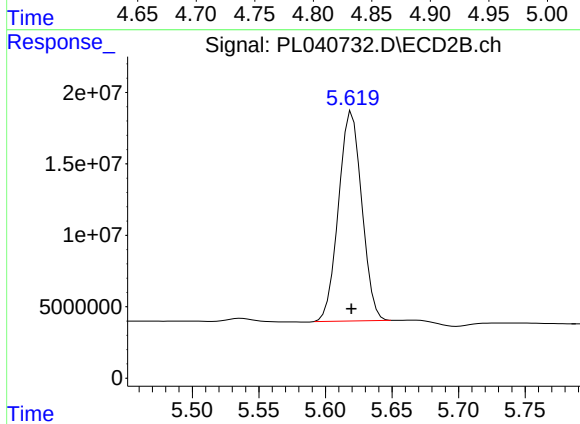
#7 delta-BHC

R.T.: 4.821 min
Delta R.T.: 0.002 min
Response: 214556060
Conc: 52.38 ng/ml



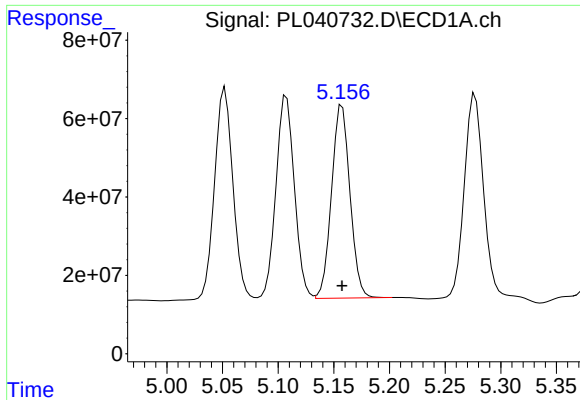
#8 Heptachlor epoxide

R.T.: 4.834 min
Delta R.T.: 0.000 min
Response: 582798756
Conc: 48.41 ng/ml



#8 Heptachlor epoxide

R.T.: 5.620 min
Delta R.T.: 0.000 min
Response: 178819315
Conc: 52.83 ng/ml



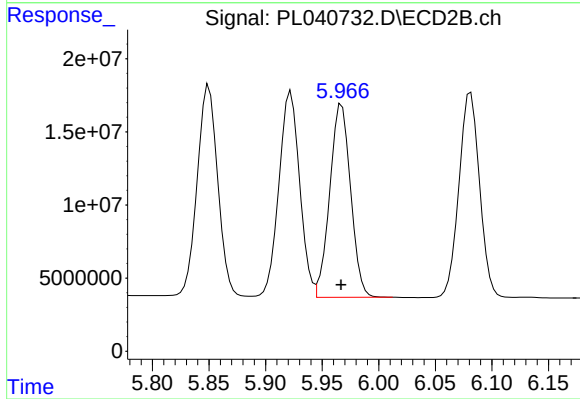
#9 Endosulfan I

R.T.: 5.157 min
Delta R.T.: 0.000 min
Response: 566904660
Conc: 48.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

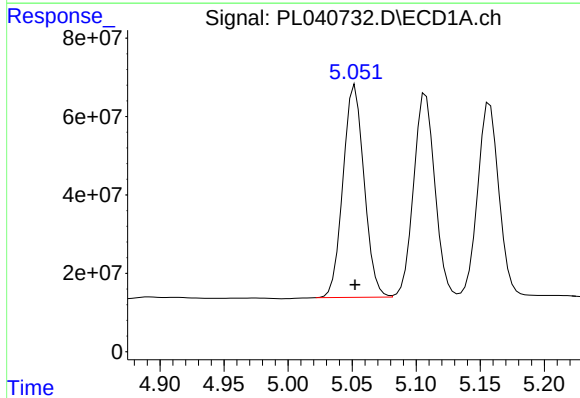
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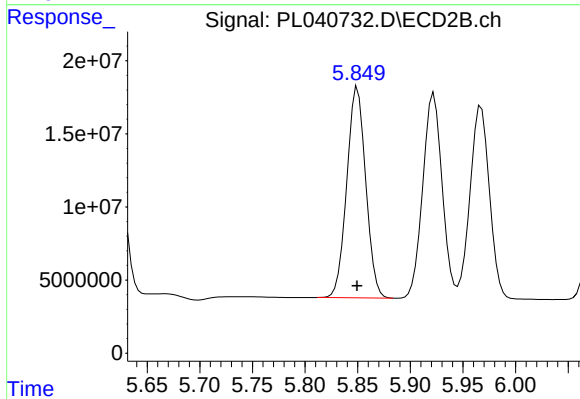
#9 Endosulfan I

R.T.: 5.967 min
Delta R.T.: 0.000 min
Response: 169418880
Conc: 50.14 ng/ml



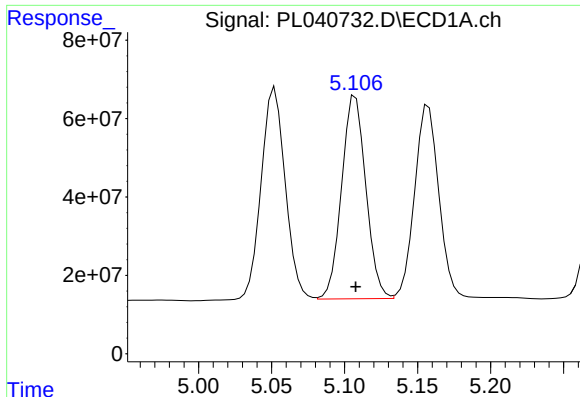
#10 gamma-Chlordane

R.T.: 5.052 min
Delta R.T.: 0.000 min
Response: 619913523
Conc: 48.08 ng/ml



#10 gamma-Chlordane

R.T.: 5.848 min
Delta R.T.: 0.000 min
Response: 181184174
Conc: 51.72 ng/ml m



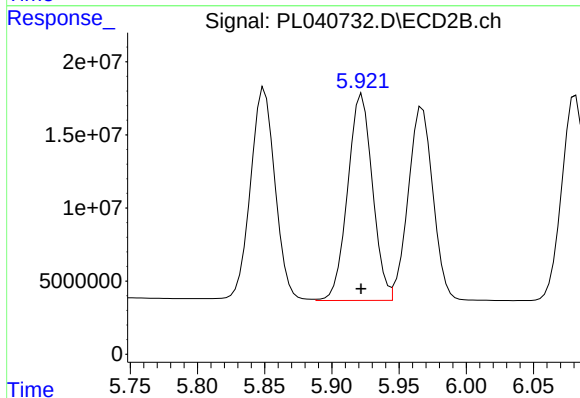
#11 alpha-Chlordane

R.T.: 5.107 min
Delta R.T.: 0.000 min
Response: 597766162
Conc: 48.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

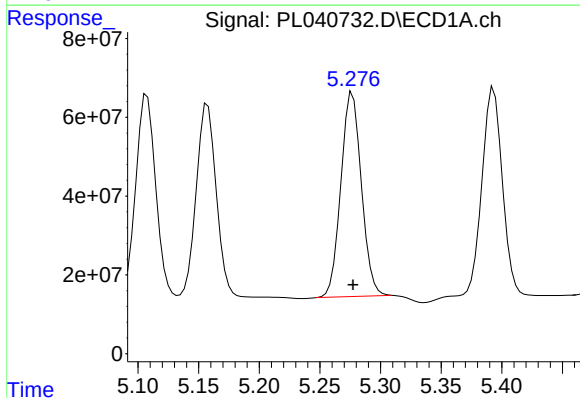
Manual Integrations
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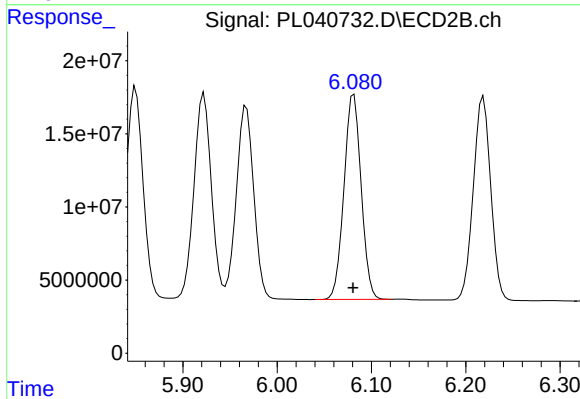
#11 alpha-Chlordane

R.T.: 5.922 min
Delta R.T.: 0.000 min
Response: 181053477
Conc: 50.45 ng/ml



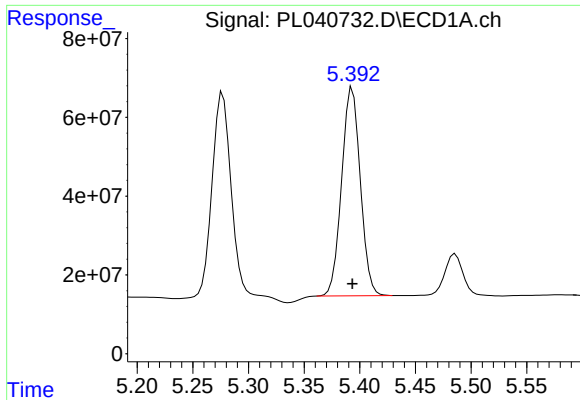
#12 4,4'-DDE

R.T.: 5.276 min
Delta R.T.: -0.002 min
Response: 608899940
Conc: 47.68 ng/ml m



#12 4,4'-DDE

R.T.: 6.081 min
Delta R.T.: 0.000 min
Response: 177558810
Conc: 49.41 ng/ml



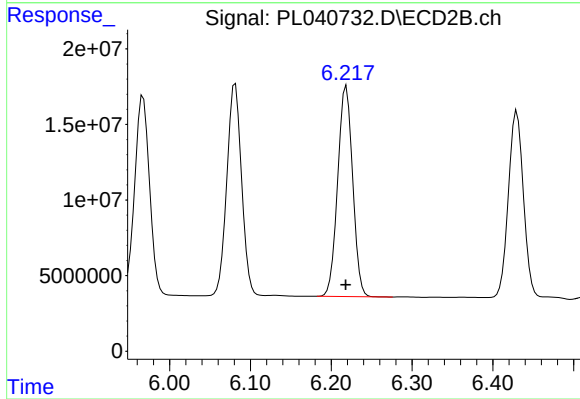
#13 Dieldrin

R.T.: 5.393 min
Delta R.T.: 0.000 min
Response: 618374062
Conc: 48.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

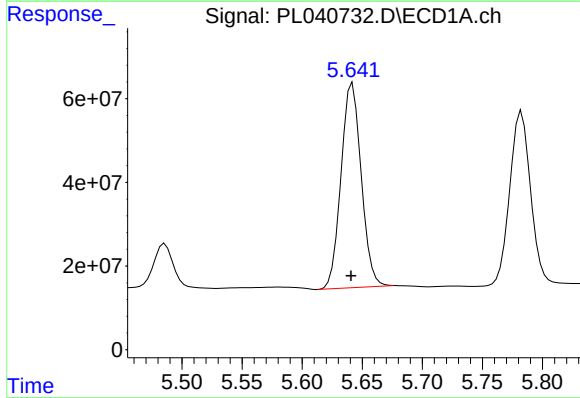
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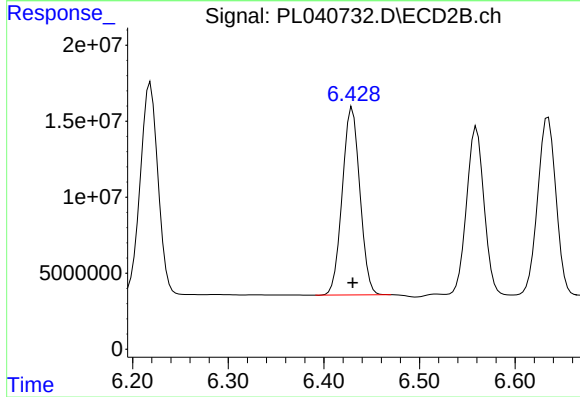
#13 Dieldrin

R.T.: 6.219 min
Delta R.T.: 0.000 min
Response: 178860677
Conc: 50.06 ng/ml



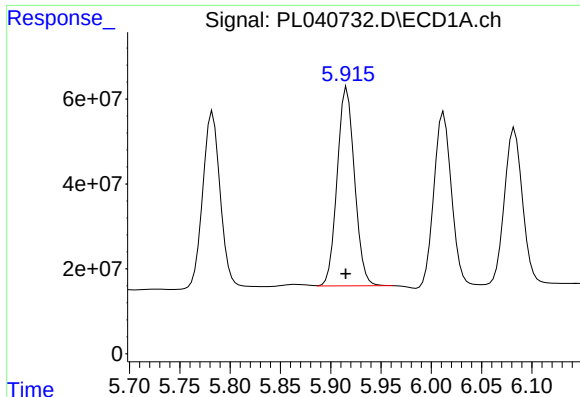
#14 Endrin

R.T.: 5.641 min
Delta R.T.: 0.000 min
Response: 572108611
Conc: 47.45 ng/ml m



#14 Endrin

R.T.: 6.430 min
Delta R.T.: 0.000 min
Response: 158574521
Conc: 49.55 ng/ml



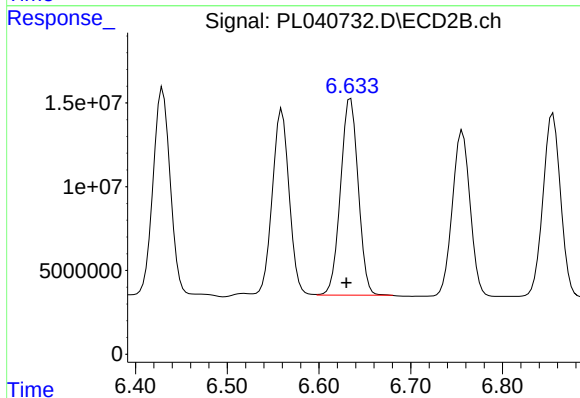
#15 Endosulfan II

R.T.: 5.916 min
Delta R.T.: 0.001 min
Response: 561051211
Conc: 48.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

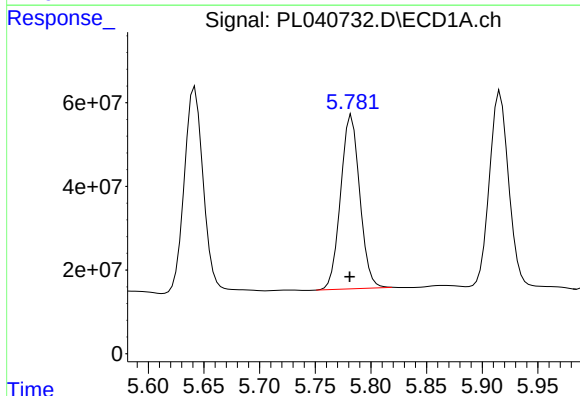
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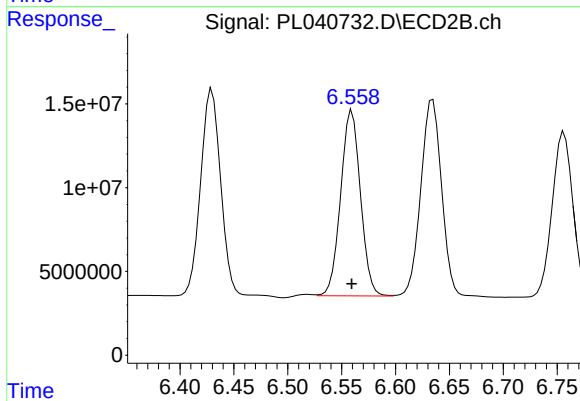
#15 Endosulfan II

R.T.: 6.635 min
Delta R.T.: 0.005 min
Response: 157179703
Conc: 45.42 ng/ml



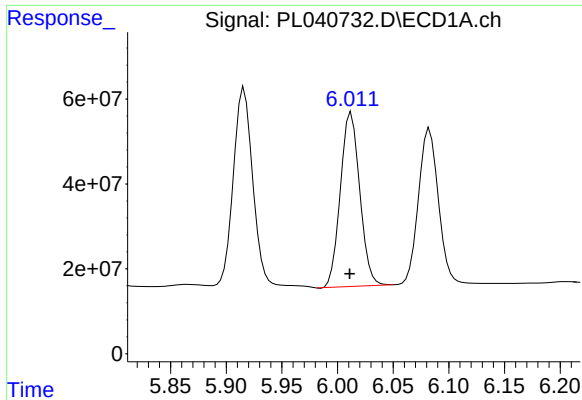
#16 4,4'-DDD

R.T.: 5.783 min
Delta R.T.: 0.002 min
Response: 497922843
Conc: 51.82 ng/ml



#16 4,4'-DDD

R.T.: 6.560 min
Delta R.T.: 0.000 min
Response: 141666114
Conc: 51.45 ng/ml



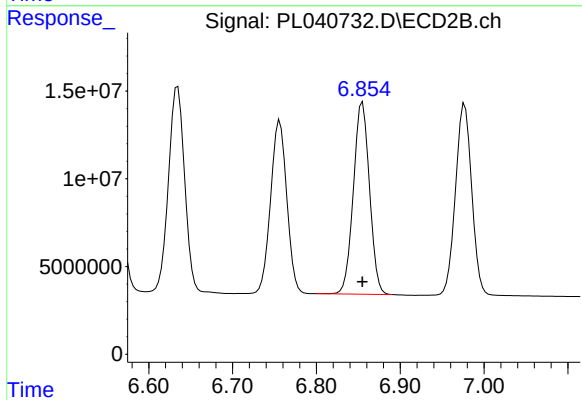
#17 4,4'-DDT

R.T.: 6.012 min
Delta R.T.: 0.001 min
Response: 497614840
Conc: 48.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

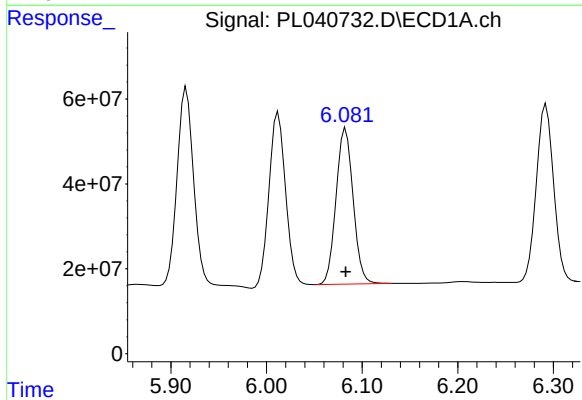
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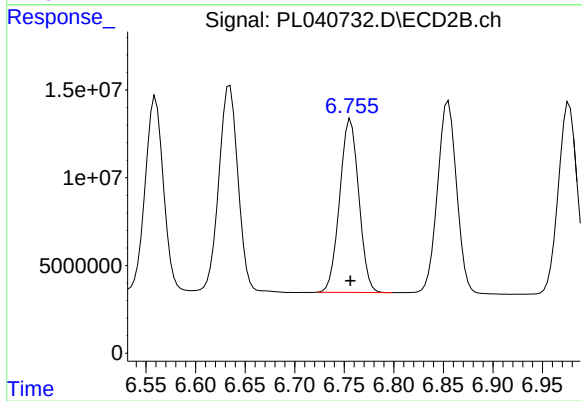
#17 4,4'-DDT

R.T.: 6.855 min
Delta R.T.: 0.000 min
Response: 146510220
Conc: 48.00 ng/ml



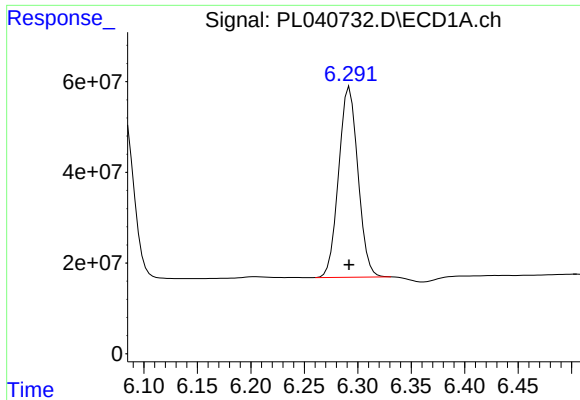
#18 Endrin aldehyde

R.T.: 6.083 min
Delta R.T.: 0.000 min
Response: 456581395
Conc: 47.44 ng/ml



#18 Endrin aldehyde

R.T.: 6.756 min
Delta R.T.: 0.000 min
Response: 132639690
Conc: 49.56 ng/ml



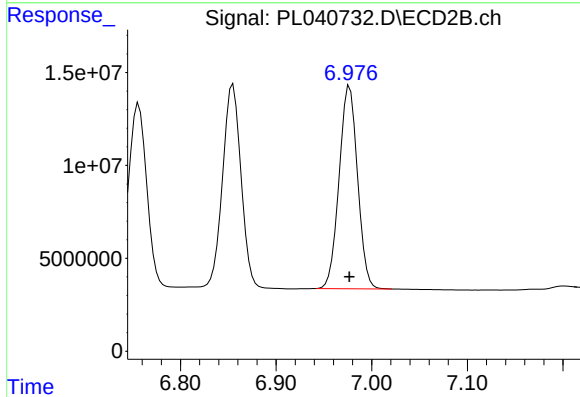
#19 Endosulfan Sulfate

R.T.: 6.292 min
Delta R.T.: 0.000 min
Response: 527254164
Conc: 48.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

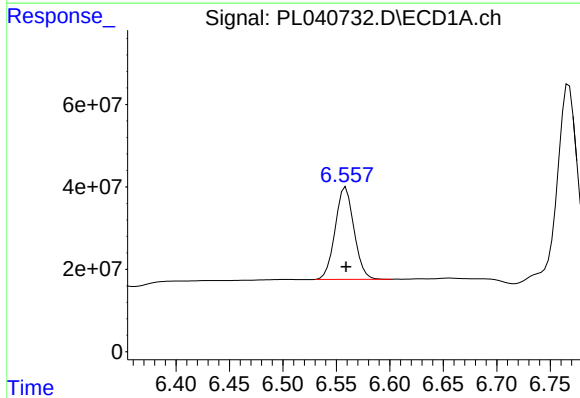
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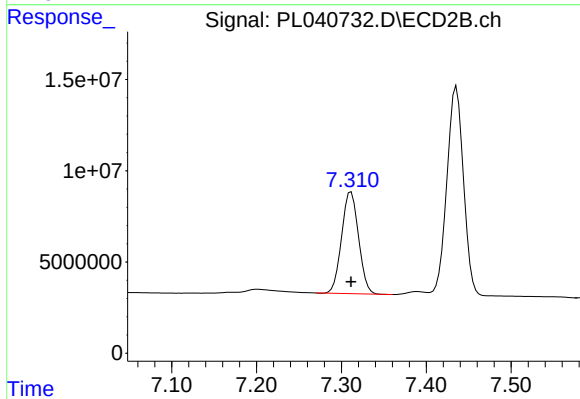
#19 Endosulfan Sulfate

R.T.: 6.977 min
Delta R.T.: 0.000 min
Response: 146592598
Conc: 50.24 ng/ml



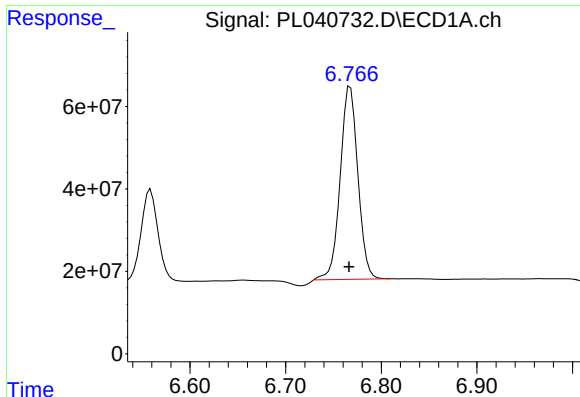
#20 Methoxychlor

R.T.: 6.559 min
Delta R.T.: 0.000 min
Response: 274712806
Conc: 49.18 ng/ml



#20 Methoxychlor

R.T.: 7.311 min
Delta R.T.: 0.000 min
Response: 77447204
Conc: 48.63 ng/ml



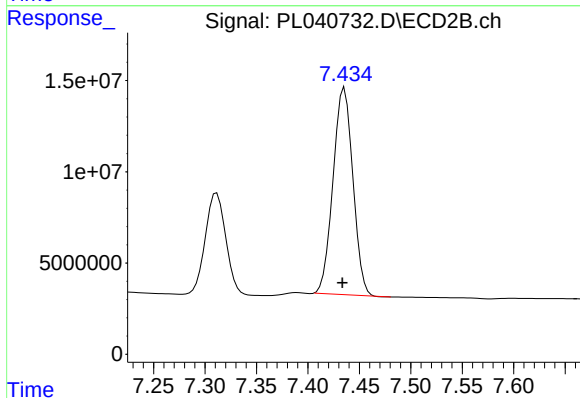
#21 Endrin ketone

R.T.: 6.768 min
Delta R.T.: 0.001 min
Response: 603019411
Conc: 49.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

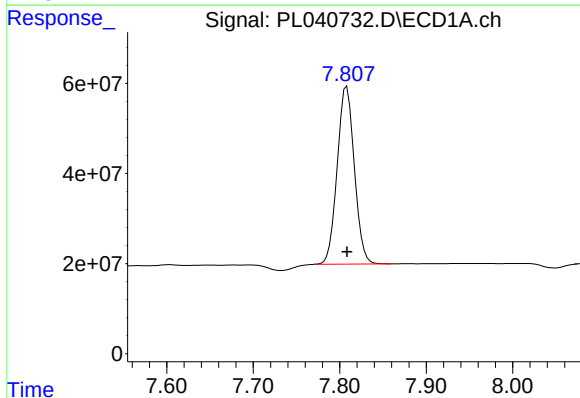
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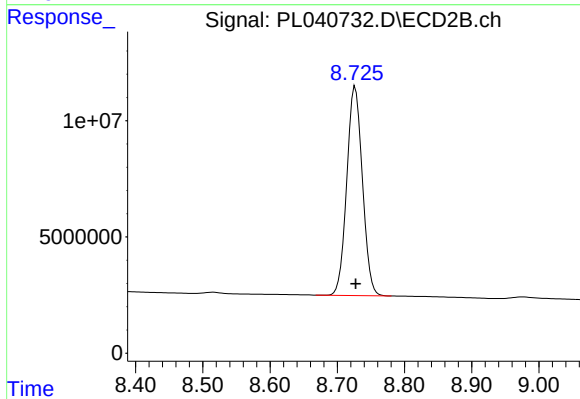
#21 Endrin ketone

R.T.: 7.436 min
Delta R.T.: 0.002 min
Response: 151706980
Conc: 49.69 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.808 min
Delta R.T.: 0.000 min
Response: 539903185
Conc: 49.93 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.727 min
Delta R.T.: -0.001 min
Response: 145408246
Conc: 51.64 ng/ml