

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032720\
 Data File : PL057641.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Mar 2020 10:12
 Operator : AJ\MA
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 28 00:50:08 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...	3.463	3.959	549.7E6	114.8E6	59.302	52.935
28)	SA Decachlor...	8.211	8.982	510.1E6	105.9E6	48.207	47.759
Target Compounds							
2)	A alpha-BHC	3.900	4.346	953.5E6	179.7E6	59.855	55.950
3)	MA gamma-BHC...	4.183	4.629	755.1E6	176.1E6	52.539m	56.144
4)	MA Heptachlor	4.485	5.129	874.0E6	179.3E6	58.844	56.951m
5)	MB Aldrin	4.732	5.433	819.0E6	175.0E6	59.370	57.364
6)	B beta-BHC	4.436	4.800	333.9E6	81021981	56.795	56.174m
7)	B delta-BHC	4.640	5.016	841.4E6	133.7E6	59.952	51.404
8)	B Heptachlo...	5.175	5.817	740.1E6	139.3E6	57.752	51.060
9)	A Endosulfan I	5.514	6.172	676.8E6	159.2E6	56.925	55.965
10)	B gamma-Chl...	5.402	6.050	748.9E6	174.6E6	57.430	56.647
11)	B alpha-Chl...	5.460	6.122	732.1E6	176.7E6	56.654	56.770
12)	B 4,4'-DDE	5.624	6.281	717.5E6	160.2E6	57.607	56.357
13)	MA Dieldrin	5.756	6.427	723.3E6	166.5E6	57.348	56.277
14)	MA Endrin	6.013	6.644	642.2E6	134.6E6	56.179	55.793
15)	B Endosulfa...	6.287	6.854	606.8E6	137.1E6	55.868	52.203
16)	A 4,4'-DDD	6.140	6.769	553.4E6	125.3E6	56.465	54.857m
17)	MA 4,4'-DDT	6.380	7.067	557.4E6	121.3E6	55.895	53.270
18)	B Endrin al...	6.455	6.978	503.7E6	117.4E6	54.542	52.800
19)	B Endosulfa...	6.668	7.200	561.0E6	127.0E6	55.865	52.084
20)	A Methoxychlor	6.925	7.526	280.9E6	66304687	52.348	50.981
21)	B Endrin ke...	7.158	7.668	619.1E6	133.2E6	54.777	51.455
22)	Mirex	7.345	8.119	428.1E6	93390359	52.858	48.907

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032720\
Data File : PL057641.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Mar 2020 10:12
Operator : AJ\MA
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

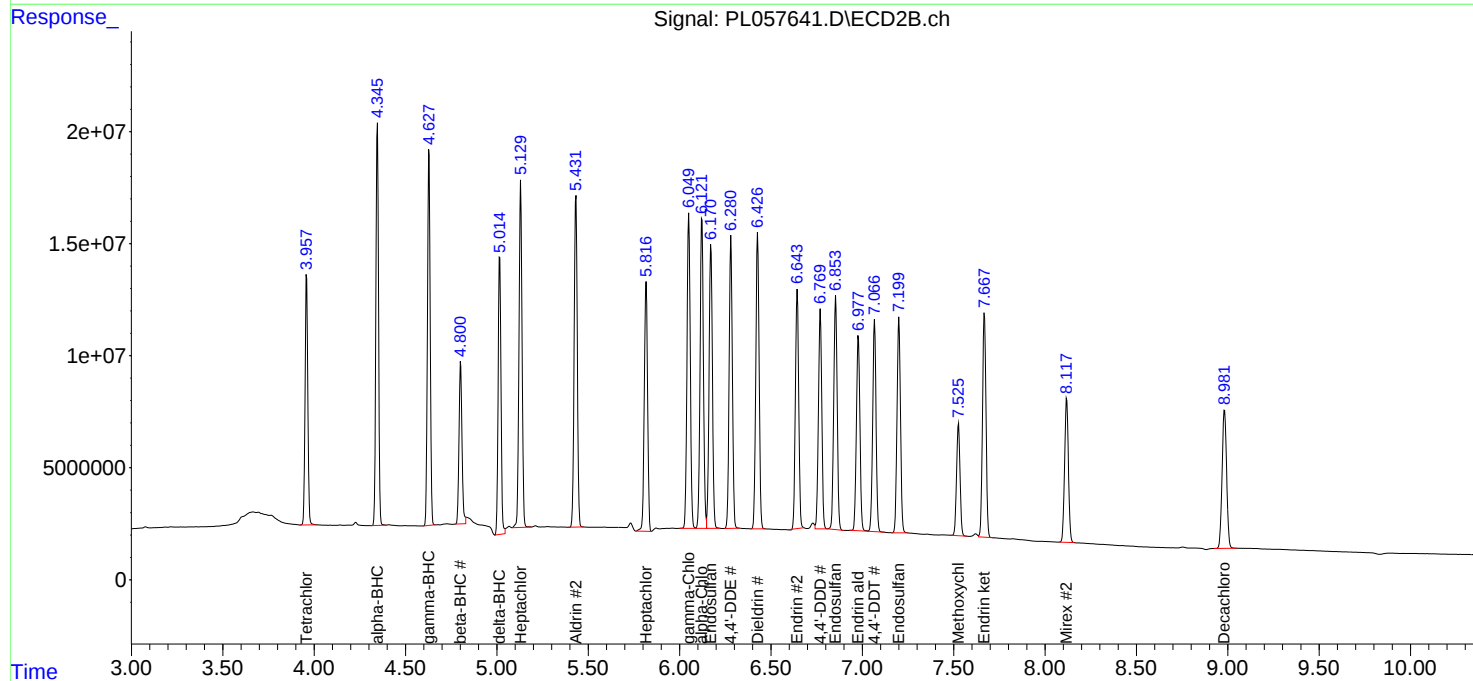
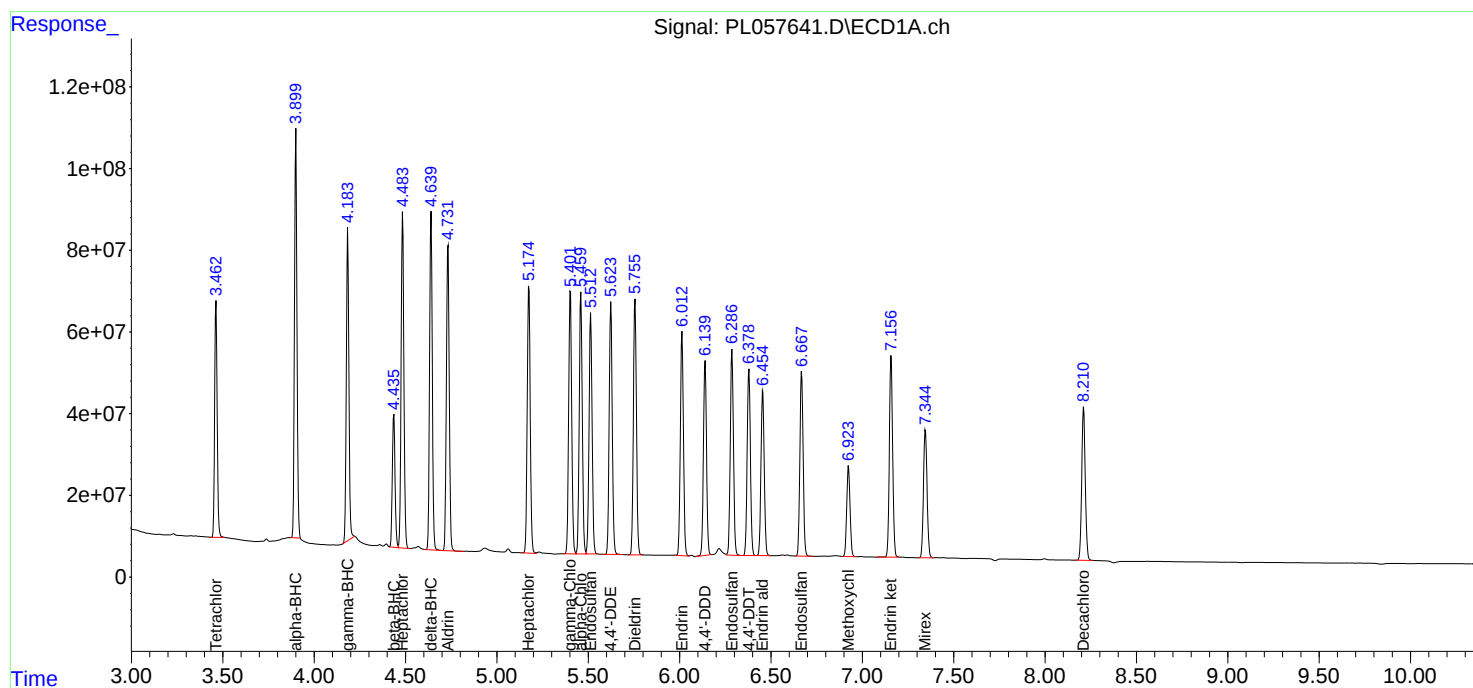
Instrument :
ECD_L
ClientSampled :
PSTDCCC050

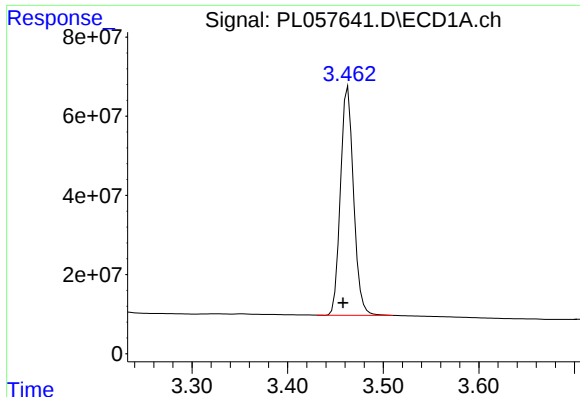
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 28 00:50:08 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031420.M
Quant Title : GC Extractables
QLast Update : Mon Mar 16 09:40:37 2020
Response 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





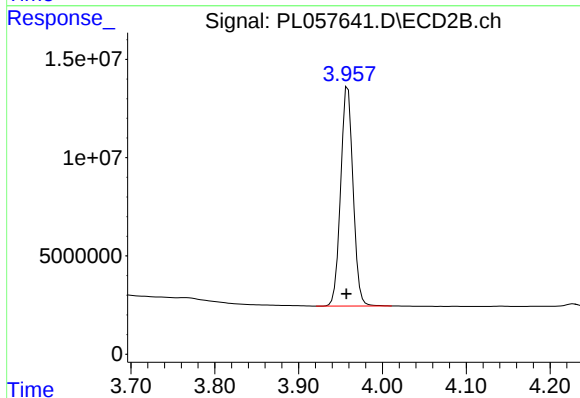
#1 Tetrachloro-m-xylene

R.T.: 3.463 min
Delta R.T.: 0.005 min
Response: 549693542
Conc: 59.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

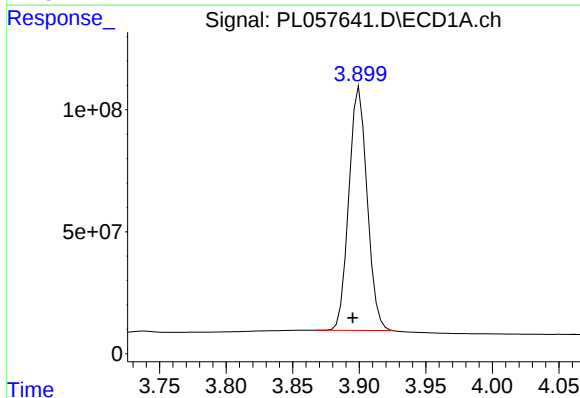
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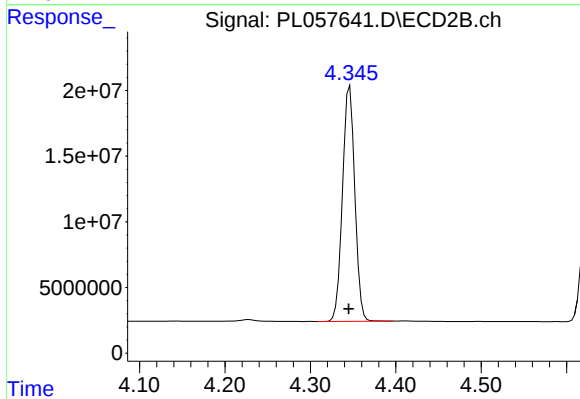
#1 Tetrachloro-m-xylene

R.T.: 3.959 min
Delta R.T.: 0.002 min
Response: 114845100
Conc: 52.93 ng/ml



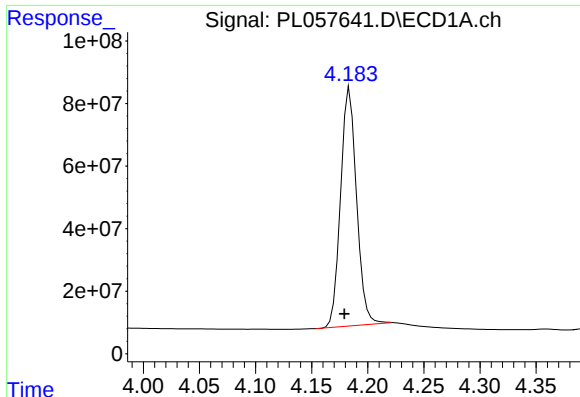
#2 alpha-BHC

R.T.: 3.900 min
Delta R.T.: 0.005 min
Response: 953459745
Conc: 59.86 ng/ml



#2 alpha-BHC

R.T.: 4.346 min
Delta R.T.: 0.001 min
Response: 179713653
Conc: 55.95 ng/ml



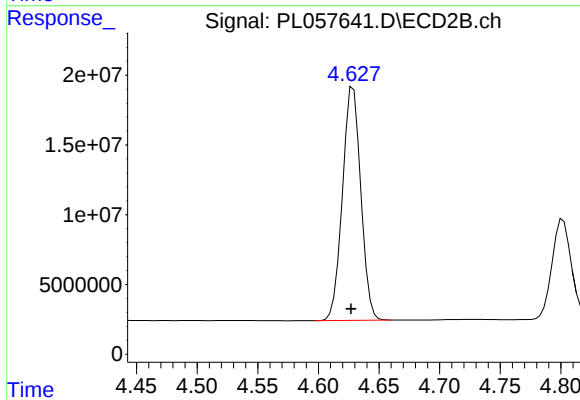
#3 gamma-BHC (Lindane)

R.T.: 4.183 min
Delta R.T.: 0.004 min
Response: 755130311
Conc: 52.54 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

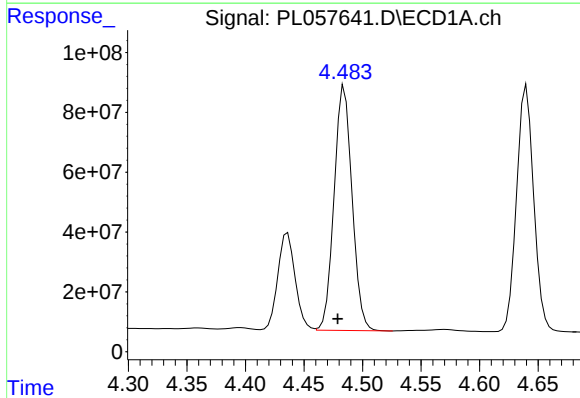
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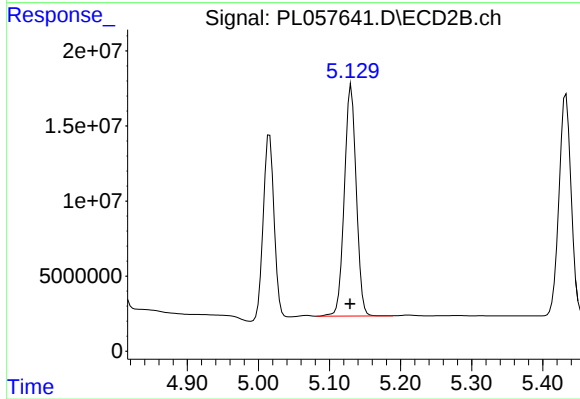
#3 gamma-BHC (Lindane)

R.T.: 4.629 min
Delta R.T.: 0.002 min
Response: 176146713
Conc: 56.14 ng/ml



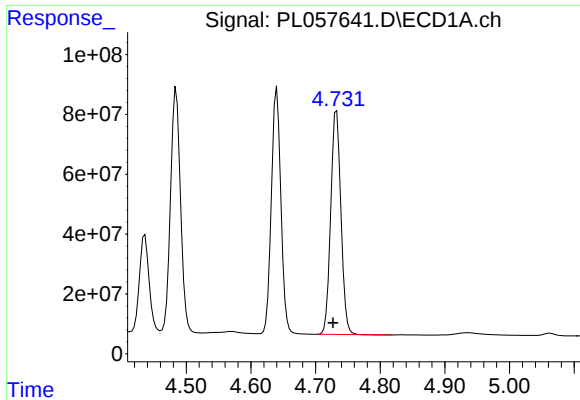
#4 Heptachlor

R.T.: 4.485 min
Delta R.T.: 0.006 min
Response: 873959978
Conc: 58.84 ng/ml



#4 Heptachlor

R.T.: 5.129 min
Delta R.T.: 0.000 min
Response: 179266921
Conc: 56.95 ng/ml m



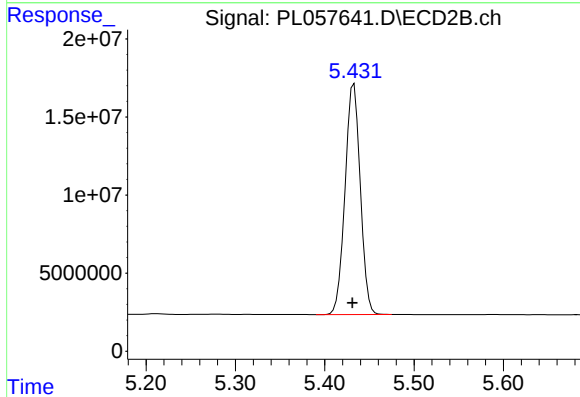
#5 Aldrin

R.T.: 4.732 min
Delta R.T.: 0.005 min
Response: 818962669
Conc: 59.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

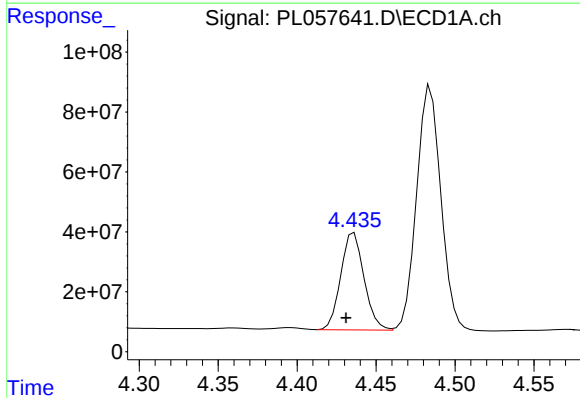
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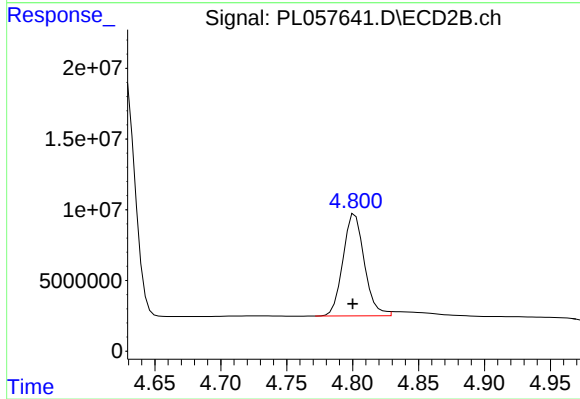
#5 Aldrin

R.T.: 5.433 min
Delta R.T.: 0.002 min
Response: 175000497
Conc: 57.36 ng/ml



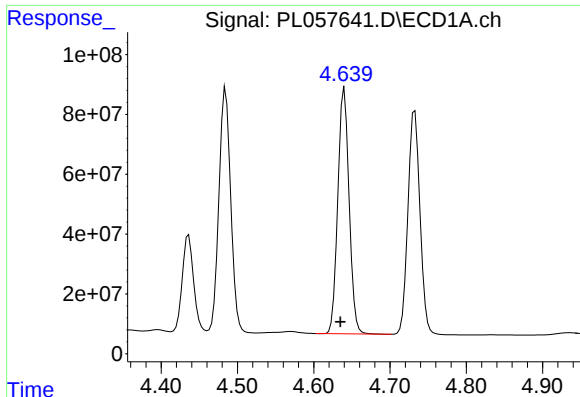
#6 beta-BHC

R.T.: 4.436 min
Delta R.T.: 0.005 min
Response: 333905196
Conc: 56.80 ng/ml



#6 beta-BHC

R.T.: 4.800 min
Delta R.T.: 0.000 min
Response: 81021981
Conc: 56.17 ng/ml m



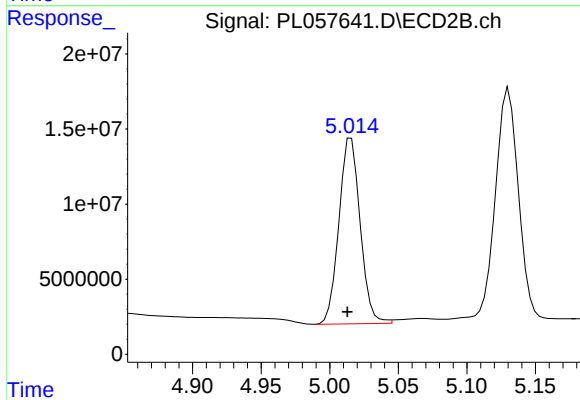
#7 delta-BHC

R.T.: 4.640 min
Delta R.T.: 0.005 min
Response: 841437956
Conc: 59.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

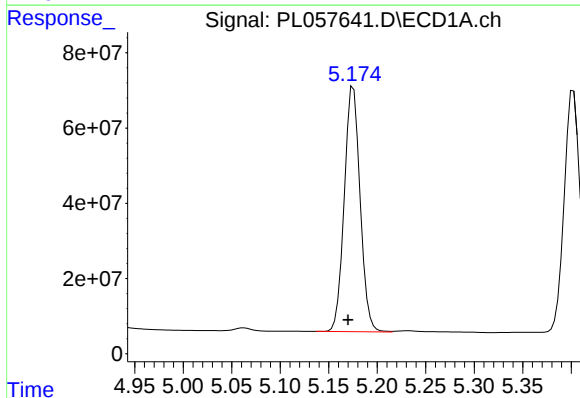
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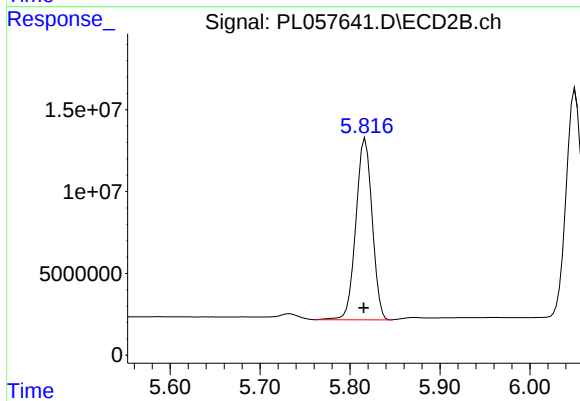
#7 delta-BHC

R.T.: 5.016 min
Delta R.T.: 0.003 min
Response: 133702814
Conc: 51.40 ng/ml



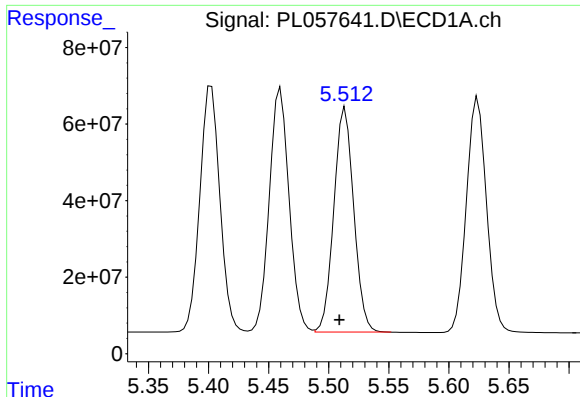
#8 Heptachlor epoxide

R.T.: 5.175 min
Delta R.T.: 0.005 min
Response: 740141254
Conc: 57.75 ng/ml



#8 Heptachlor epoxide

R.T.: 5.817 min
Delta R.T.: 0.002 min
Response: 139324674
Conc: 51.06 ng/ml



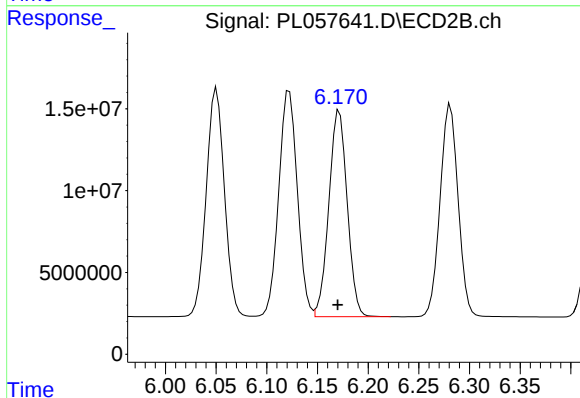
#9 Endosulfan I

R.T.: 5.514 min
Delta R.T.: 0.005 min
Response: 676824986
Conc: 56.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

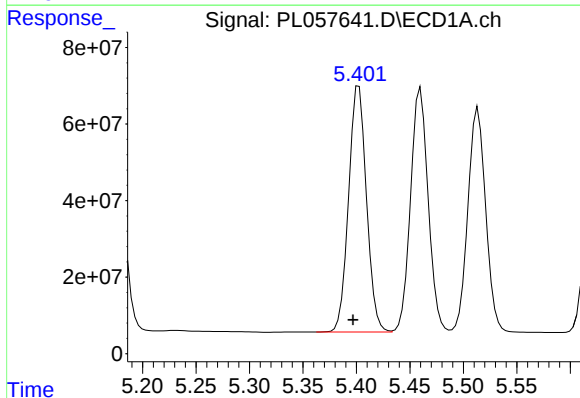
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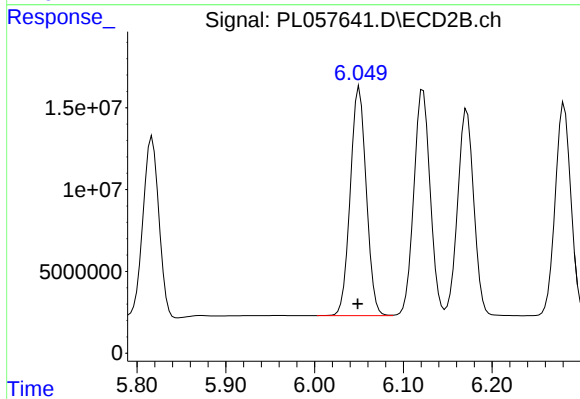
#9 Endosulfan I

R.T.: 6.172 min
Delta R.T.: 0.002 min
Response: 159239025
Conc: 55.97 ng/ml



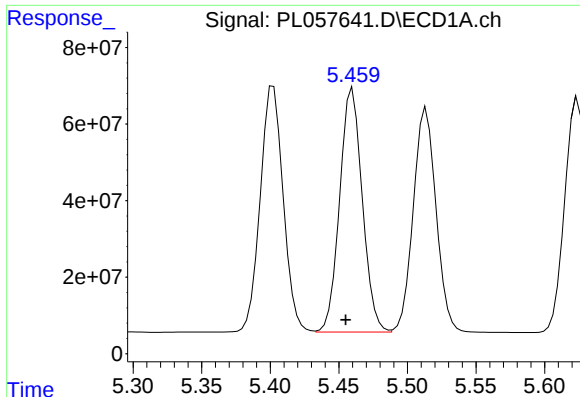
#10 gamma-Chlordane

R.T.: 5.402 min
Delta R.T.: 0.005 min
Response: 748895967
Conc: 57.43 ng/ml



#10 gamma-Chlordane

R.T.: 6.050 min
Delta R.T.: 0.002 min
Response: 174593953
Conc: 56.65 ng/ml



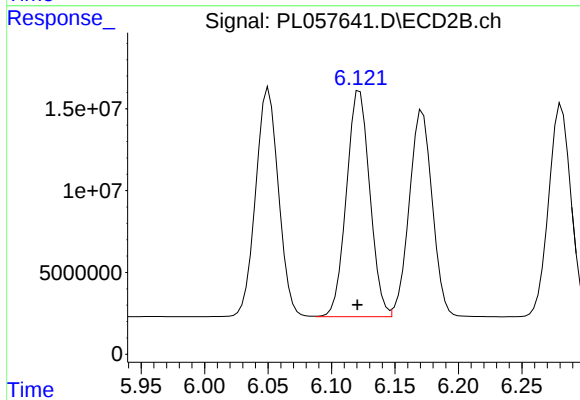
#11 alpha-Chlordane

R.T.: 5.460 min
Delta R.T.: 0.005 min
Response: 732127695
Conc: 56.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

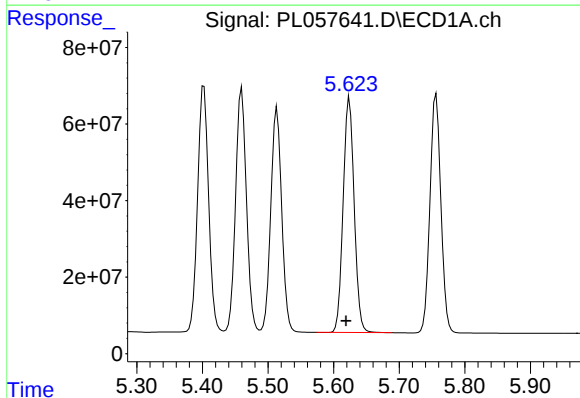
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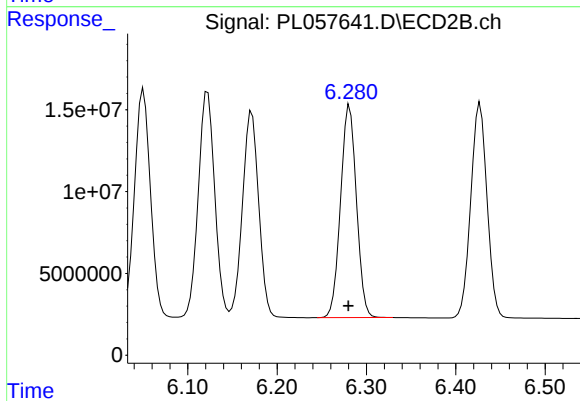
#11 alpha-Chlordane

R.T.: 6.122 min
Delta R.T.: 0.002 min
Response: 176704538
Conc: 56.77 ng/ml



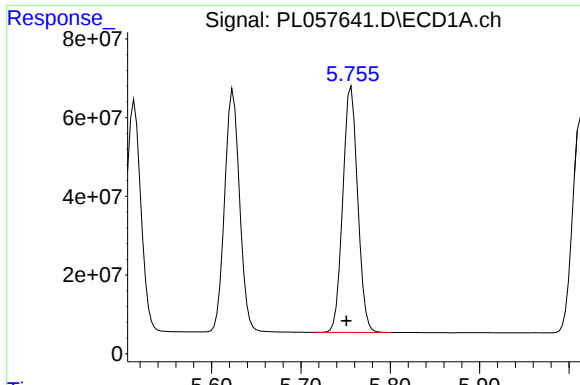
#12 4,4'-DDE

R.T.: 5.624 min
Delta R.T.: 0.005 min
Response: 717531784
Conc: 57.61 ng/ml



#12 4,4'-DDE

R.T.: 6.281 min
Delta R.T.: 0.002 min
Response: 160192077
Conc: 56.36 ng/ml



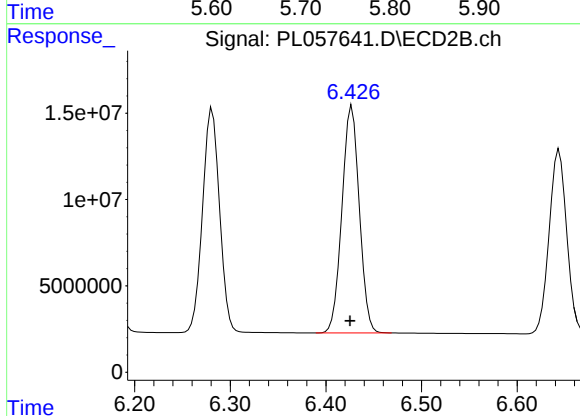
#13 Dieldrin

R.T.: 5.756 min
Delta R.T.: 0.005 min
Response: 723306921
Conc: 57.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

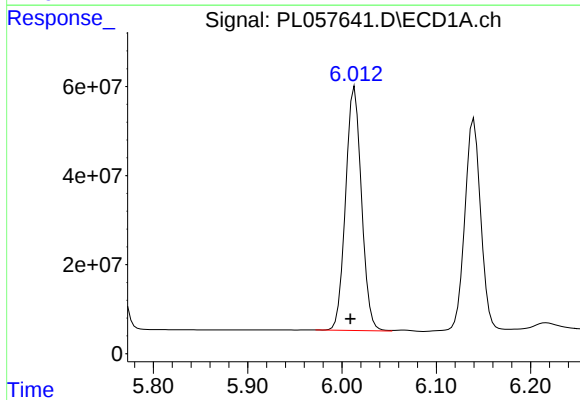
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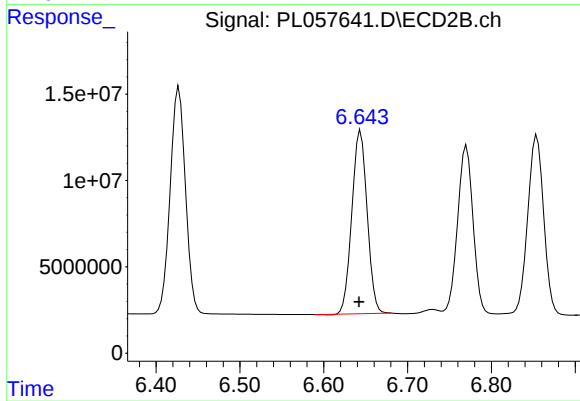
#13 Dieldrin

R.T.: 6.427 min
Delta R.T.: 0.002 min
Response: 166466136
Conc: 56.28 ng/ml



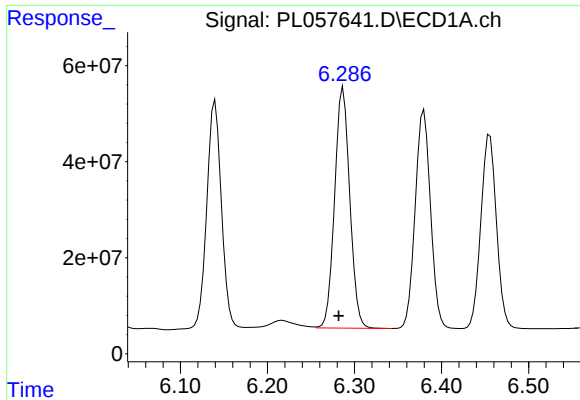
#14 Endrin

R.T.: 6.013 min
Delta R.T.: 0.004 min
Response: 642208409
Conc: 56.18 ng/ml



#14 Endrin

R.T.: 6.644 min
Delta R.T.: 0.002 min
Response: 134614884
Conc: 55.79 ng/ml



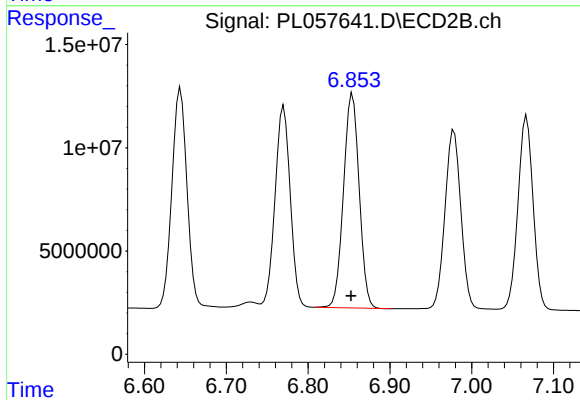
#15 Endosulfan II

R.T.: 6.287 min
Delta R.T.: 0.005 min
Response: 606777326
Conc: 55.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

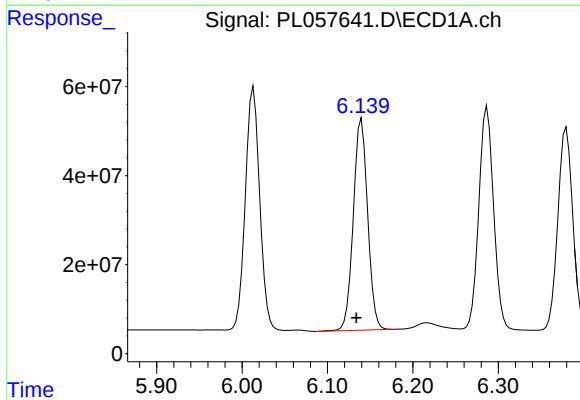
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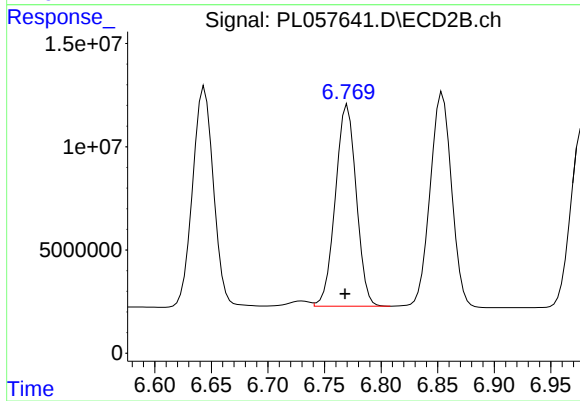
#15 Endosulfan II

R.T.: 6.854 min
Delta R.T.: 0.002 min
Response: 137129174
Conc: 52.20 ng/ml



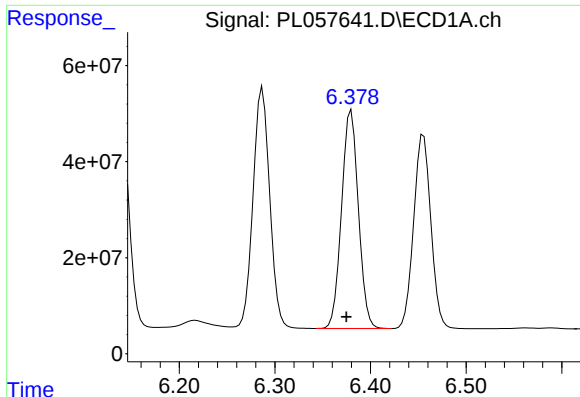
#16 4,4'-DDD

R.T.: 6.140 min
Delta R.T.: 0.006 min
Response: 553435125
Conc: 56.47 ng/ml



#16 4,4'-DDD

R.T.: 6.769 min
Delta R.T.: 0.000 min
Response: 125278825
Conc: 54.86 ng/ml m



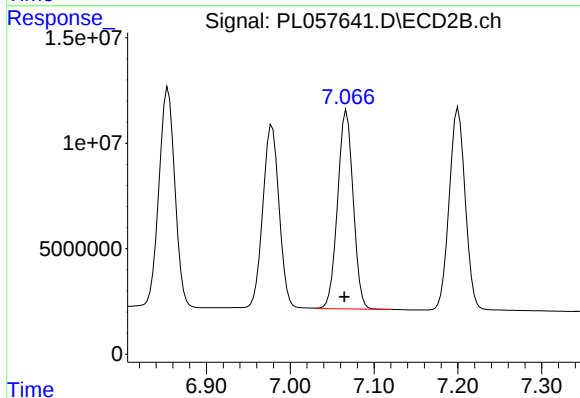
#17 4,4'-DDT

R.T.: 6.380 min
Delta R.T.: 0.005 min
Response: 557429362
Conc: 55.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

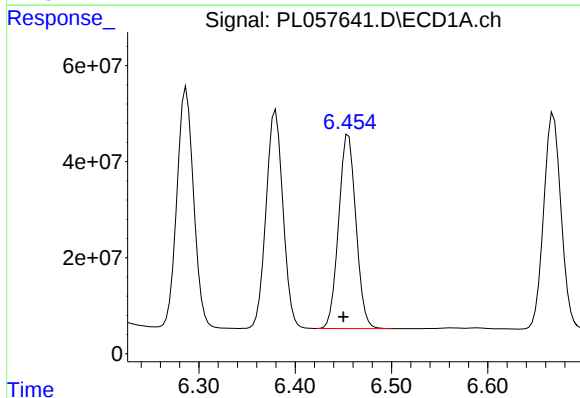
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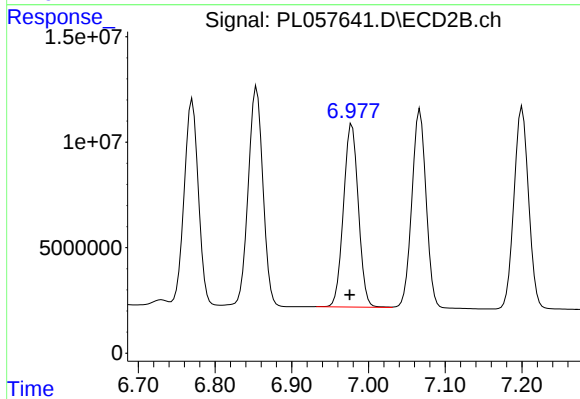
#17 4,4'-DDT

R.T.: 7.067 min
Delta R.T.: 0.003 min
Response: 121329609
Conc: 53.27 ng/ml



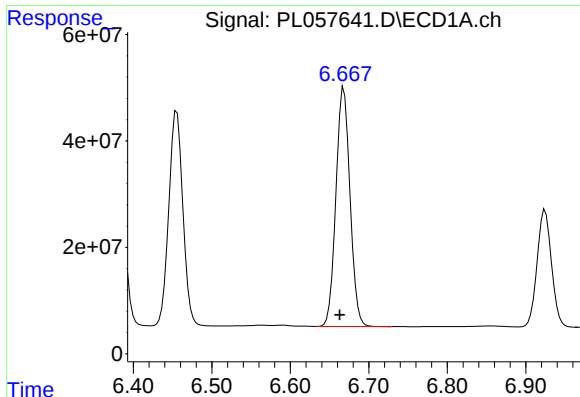
#18 Endrin aldehyde

R.T.: 6.455 min
Delta R.T.: 0.005 min
Response: 503709223
Conc: 54.54 ng/ml



#18 Endrin aldehyde

R.T.: 6.978 min
Delta R.T.: 0.002 min
Response: 117378368
Conc: 52.80 ng/ml



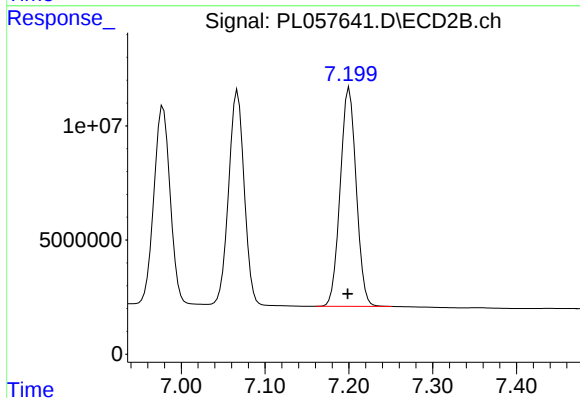
#19 Endosulfan Sulfate

R.T.: 6.668 min
Delta R.T.: 0.005 min
Response: 561028007
Conc: 55.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

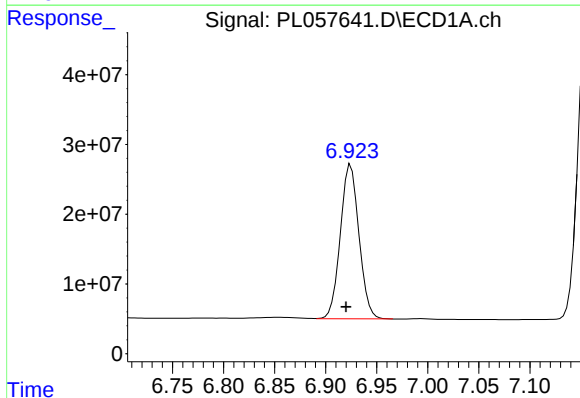
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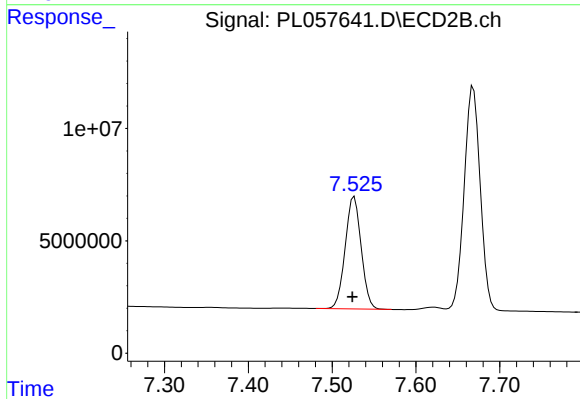
#19 Endosulfan Sulfate

R.T.: 7.200 min
Delta R.T.: 0.002 min
Response: 127037034
Conc: 52.08 ng/ml



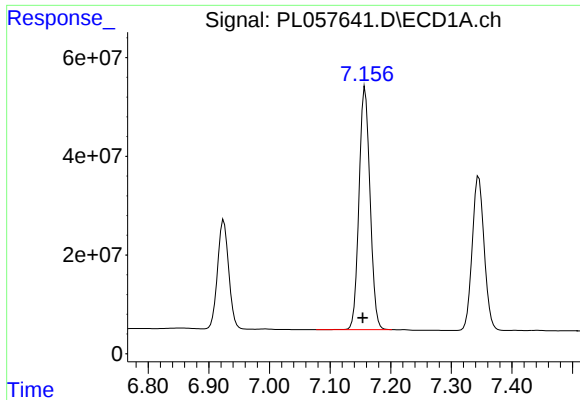
#20 Methoxychlor

R.T.: 6.925 min
Delta R.T.: 0.005 min
Response: 280889031
Conc: 52.35 ng/ml



#20 Methoxychlor

R.T.: 7.526 min
Delta R.T.: 0.002 min
Response: 66304687
Conc: 50.98 ng/ml



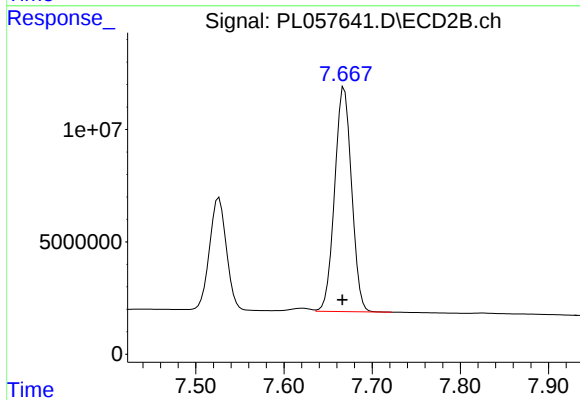
#21 Endrin ketone

R.T.: 7.158 min
Delta R.T.: 0.004 min
Response: 619129687
Conc: 54.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

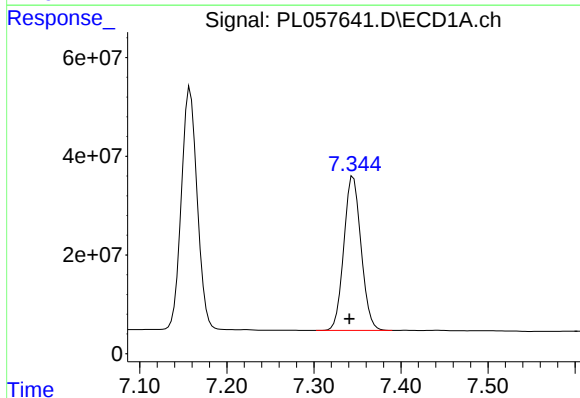
Manual Integrations
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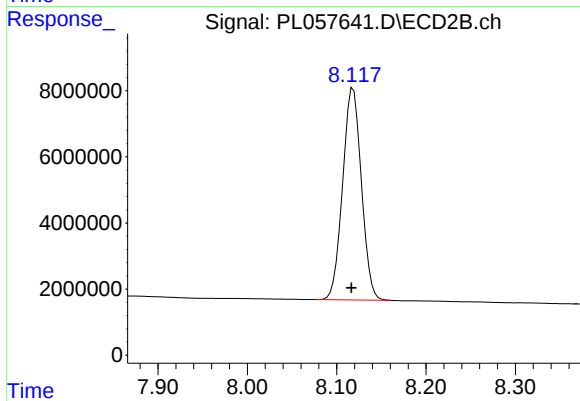
#21 Endrin ketone

R.T.: 7.668 min
Delta R.T.: 0.002 min
Response: 133197861
Conc: 51.46 ng/ml



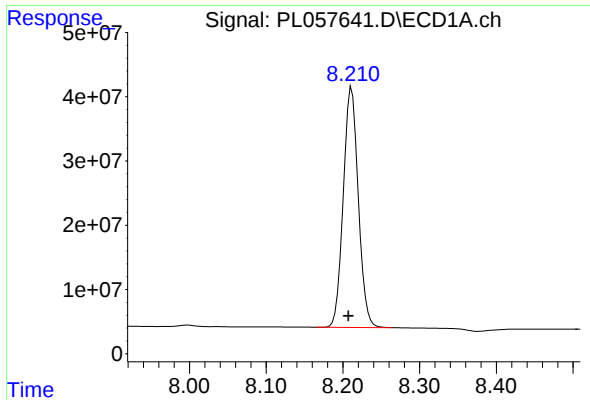
#22 Mirex

R.T.: 7.345 min
Delta R.T.: 0.004 min
Response: 428110401
Conc: 52.86 ng/ml



#22 Mirex

R.T.: 8.119 min
Delta R.T.: 0.002 min
Response: 93390359
Conc: 48.91 ng/ml



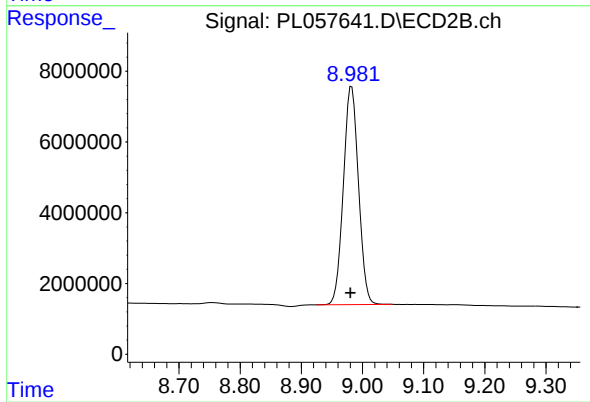
#28 Decachlorobiphenyl

R.T.: 8.211 min
Delta R.T.: 0.004 min
Response: 510088474
Conc: 48.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

mohammad
3/31/2020 1:14:42 PM



#28 Decachlorobiphenyl

R.T.: 8.982 min
Delta R.T.: 0.002 min
Response: 105899594
Conc: 47.76 ng/ml