

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040820\
 Data File : PL057854.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Apr 2020 15:36
 Operator : AJ\MA
 Sample : PB128110BS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB128110BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 09 01:08:55 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 04 06:41:11 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...	3.464	3.957	194.1E6	43451659	19.250	20.022
28)	SA Decachlor...	8.213	8.983	175.7E6	44841338	17.042	20.074
Target Compounds							
2)	A alpha-BHC	3.901	4.344	838.8E6	163.6E6	48.284	49.838
3)	MA gamma-BHC...	4.185	4.627	744.6E6	159.0E6	51.227	48.957
4)	MA Heptachlor	4.486	5.129	765.3E6	169.9E6	47.741	50.624
5)	MB Aldrin	4.733	5.431	728.9E6	163.0E6	49.500	50.324
6)	B beta-BHC	4.438	4.799	318.6E6	80902265	50.457	58.262m
7)	B delta-BHC	4.642	5.014	726.2E6	144.7E6	47.849	57.574
8)	B Heptachlo...	5.177	5.816	656.6E6	144.5E6	48.851	53.520
9)	A Endosulfan I	5.516	6.171	612.3E6	145.1E6	49.954	48.669
10)	B gamma-Chl...	5.403	6.050	666.8E6	159.2E6	49.094	49.137
11)	B alpha-Chl...	5.462	6.122	639.8E6	156.0E6	48.049	47.684
12)	B 4,4'-DDE	5.626	6.281	638.8E6	147.9E6	48.764	49.951
13)	MA Dieldrin	5.758	6.426	634.9E6	151.0E6	48.807	49.429
14)	MA Endrin	6.015	6.643	526.6E6	112.4E6	45.112	44.984
15)	B Endosulfa...	6.289	6.854	507.4E6	120.4E6	45.872	46.420
16)	A 4,4'-DDD	6.141	6.770	487.0E6	114.3E6	48.723	50.068
17)	MA 4,4'-DDT	6.381	7.066	457.2E6	96660733	45.046	43.397
18)	B Endrin al...	6.457	6.977	431.2E6	105.0E6	46.118	47.251
19)	B Endosulfa...	6.670	7.200	475.0E6	115.8E6	46.752	48.780
20)	A Methoxychlor	6.927	7.526	228.6E6	55191580	41.463	43.389
21)	B Endrin ke...	7.160	7.668	539.3E6	123.6E6	48.443	50.020
22)	Mirex	7.347	8.118	370.9E6	90157273	45.242	49.035

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040820\
Data File : PL057854.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Apr 2020 15:36
Operator : AJ\MA
Sample : PB128110BS
Misc :
ALS Vial : 13 Sample Multiplier: 1

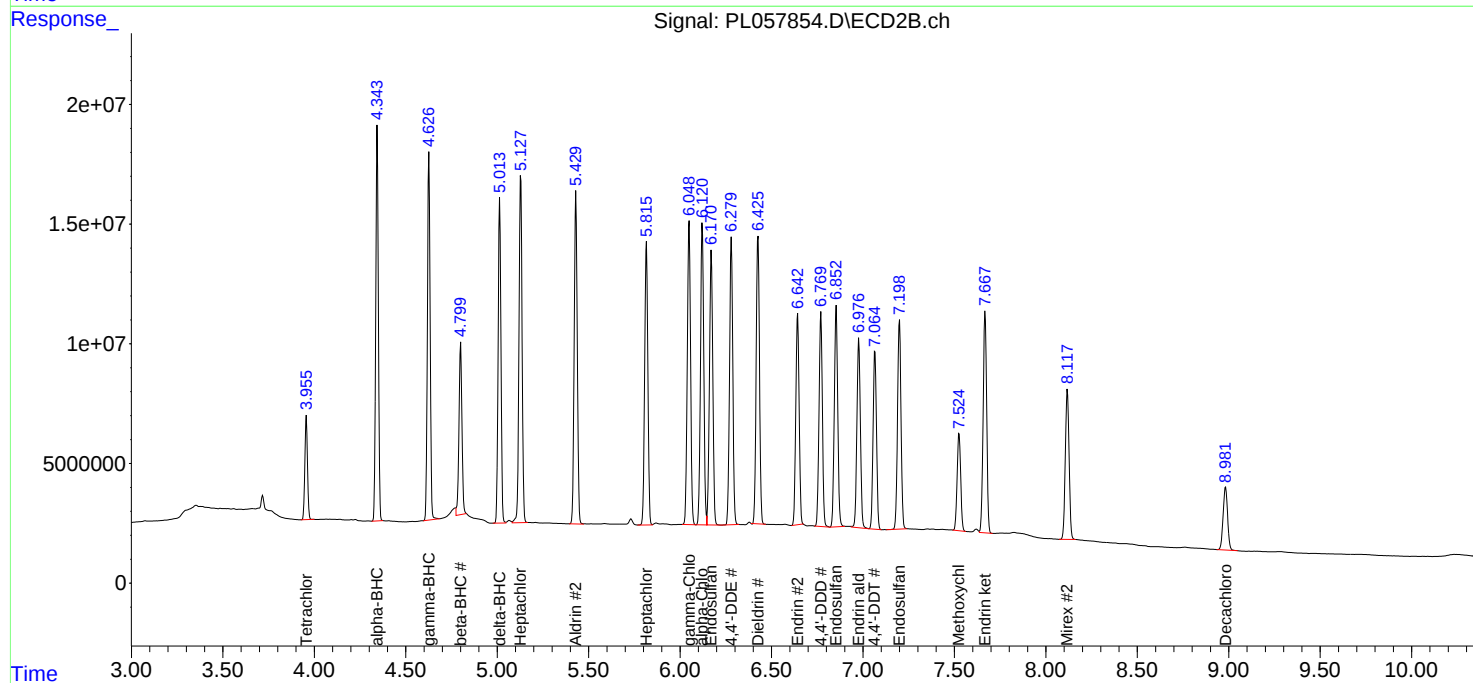
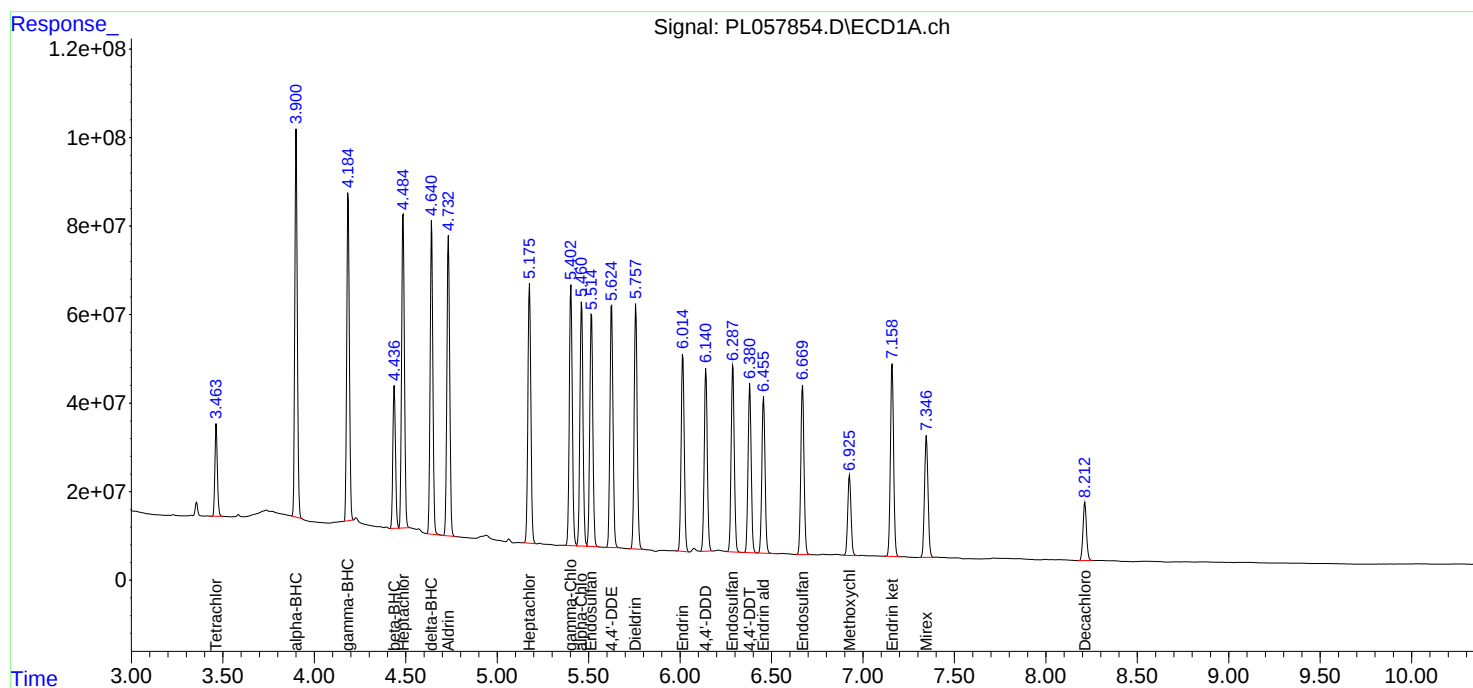
Instrument :
ECD_L
ClientSampled :
PB128110BS

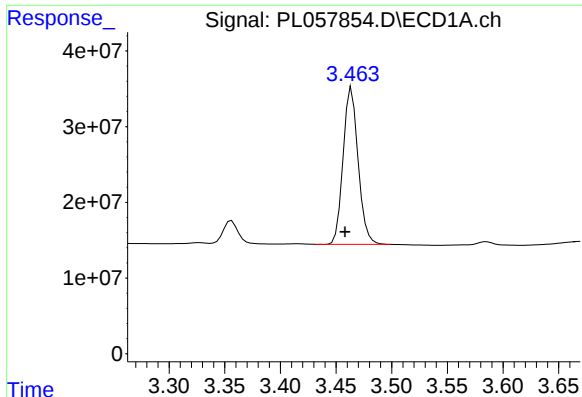
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 09 01:08:55 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
Quant Title : GC Extractables
QLast Update : Sat Apr 04 06:41:11 2020
Response 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





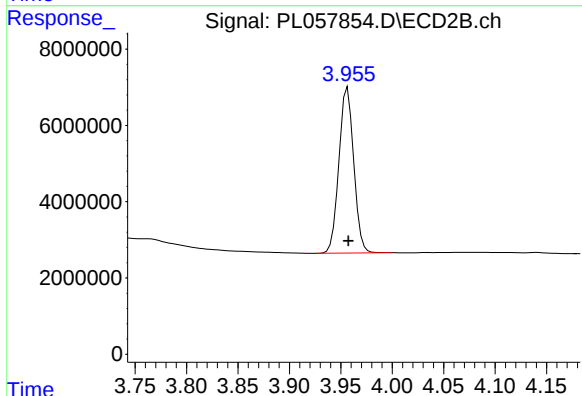
#1 Tetrachloro-m-xylene

R.T.: 3.464 min
Delta R.T.: 0.006 min
Response: 194061024
Conc: 19.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128110BS

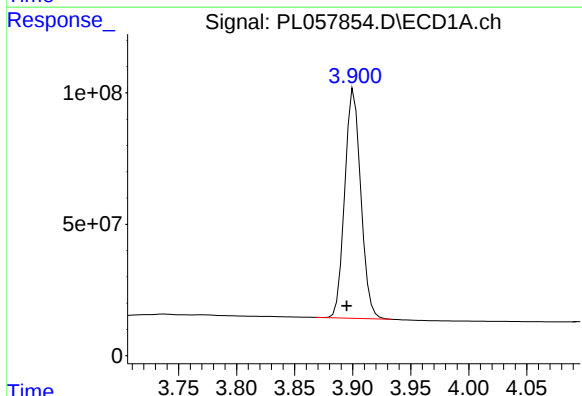
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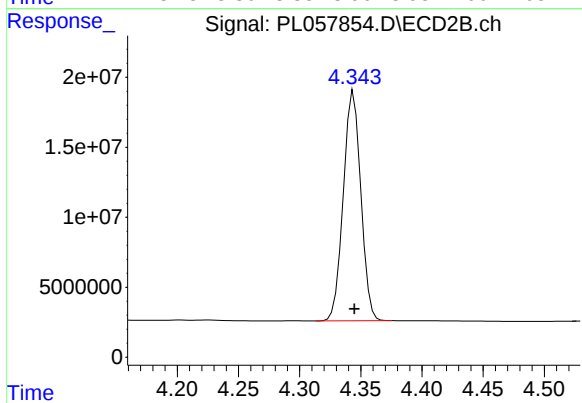
#1 Tetrachloro-m-xylene

R.T.: 3.957 min
Delta R.T.: 0.000 min
Response: 43451659
Conc: 20.02 ng/ml



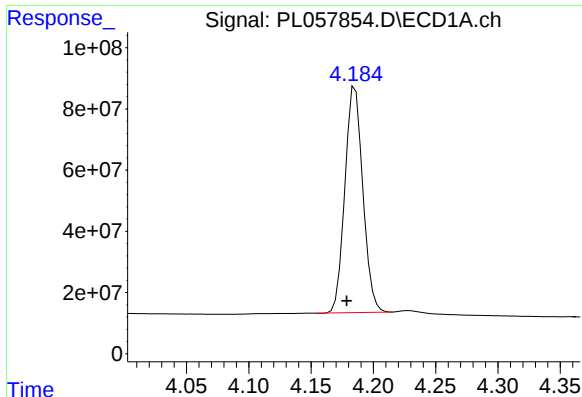
#2 alpha-BHC

R.T.: 3.901 min
Delta R.T.: 0.006 min
Response: 838787633
Conc: 48.28 ng/ml



#2 alpha-BHC

R.T.: 4.344 min
Delta R.T.: 0.000 min
Response: 163649259
Conc: 49.84 ng/ml



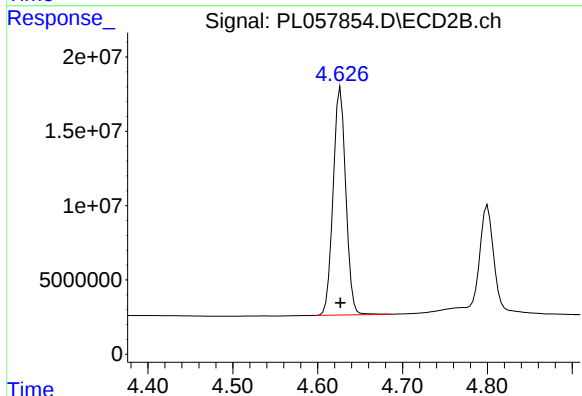
#3 gamma-BHC (Lindane)

R.T.: 4.185 min
Delta R.T.: 0.007 min
Response: 744598005
Conc: 51.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128110BS

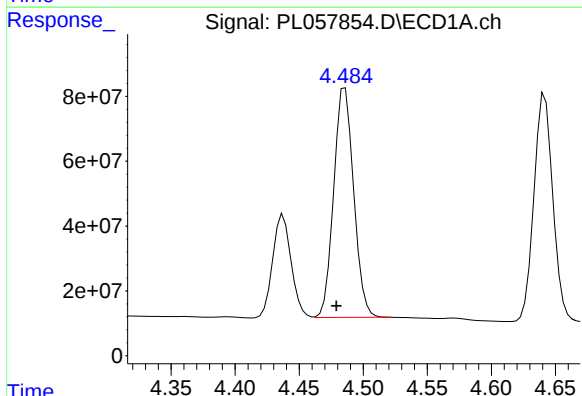
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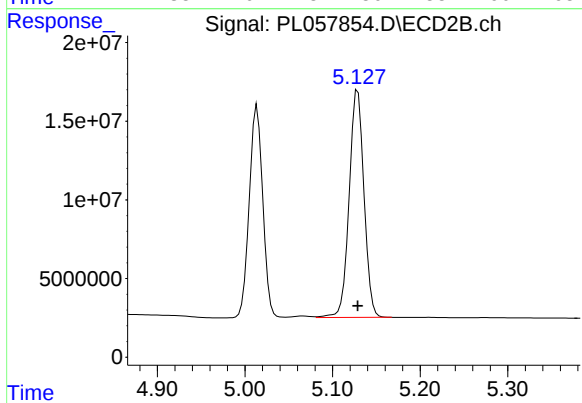
#3 gamma-BHC (Lindane)

R.T.: 4.627 min
Delta R.T.: 0.000 min
Response: 159041584
Conc: 48.96 ng/ml



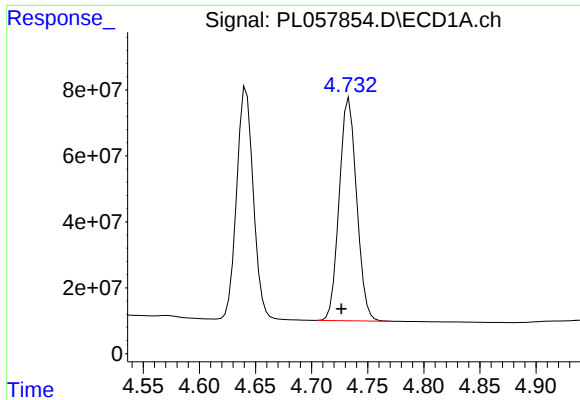
#4 Heptachlor

R.T.: 4.486 min
Delta R.T.: 0.007 min
Response: 765298227
Conc: 47.74 ng/ml



#4 Heptachlor

R.T.: 5.129 min
Delta R.T.: 0.000 min
Response: 169902274
Conc: 50.62 ng/ml



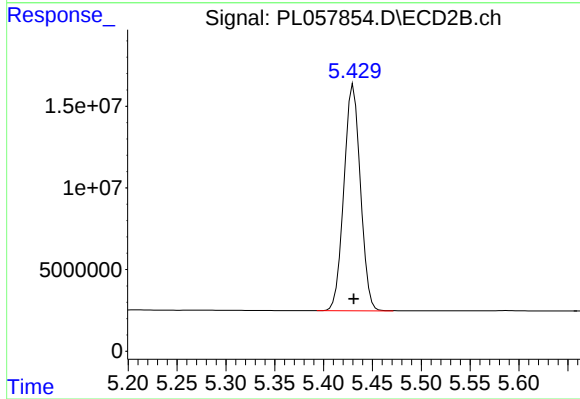
#5 Aldrin

R.T.: 4.733 min
Delta R.T.: 0.007 min
Response: 728878977
Conc: 49.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128110BS

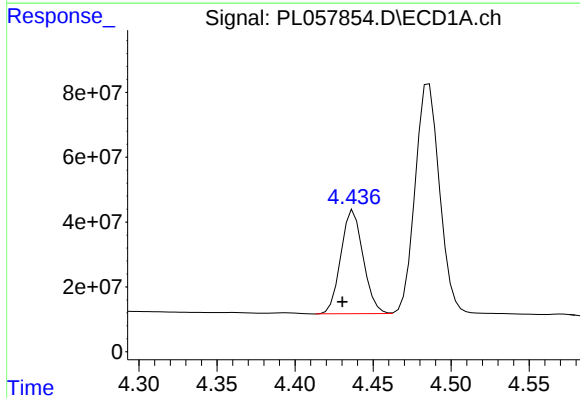
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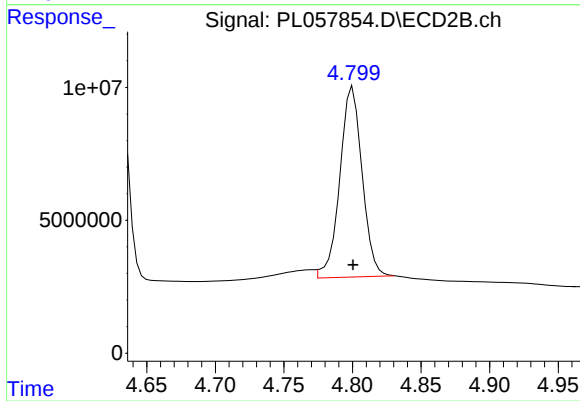
#5 Aldrin

R.T.: 5.431 min
Delta R.T.: 0.000 min
Response: 162958958
Conc: 50.32 ng/ml



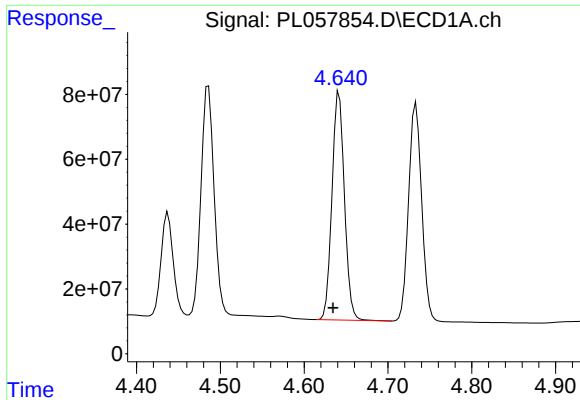
#6 beta-BHC

R.T.: 4.438 min
Delta R.T.: 0.007 min
Response: 318647138
Conc: 50.46 ng/ml



#6 beta-BHC

R.T.: 4.799 min
Delta R.T.: -0.001 min
Response: 80902265
Conc: 58.26 ng/ml m



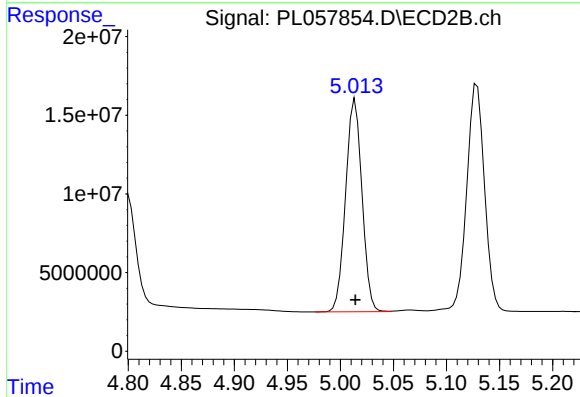
#7 delta-BHC

R.T.: 4.642 min
Delta R.T.: 0.008 min
Response: 726167721
Conc: 47.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128110BS

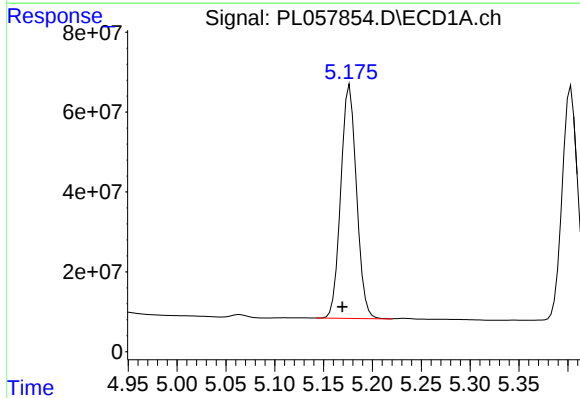
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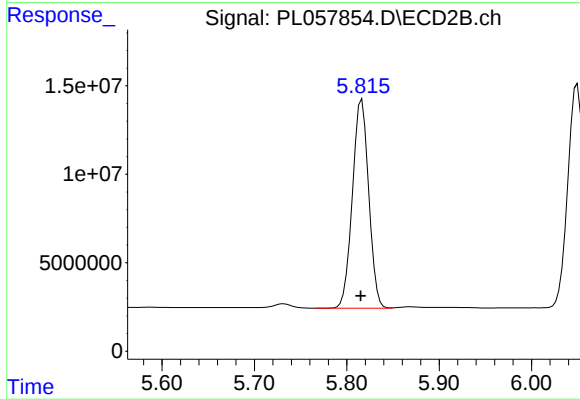
#7 delta-BHC

R.T.: 5.014 min
Delta R.T.: 0.000 min
Response: 144745471
Conc: 57.57 ng/ml



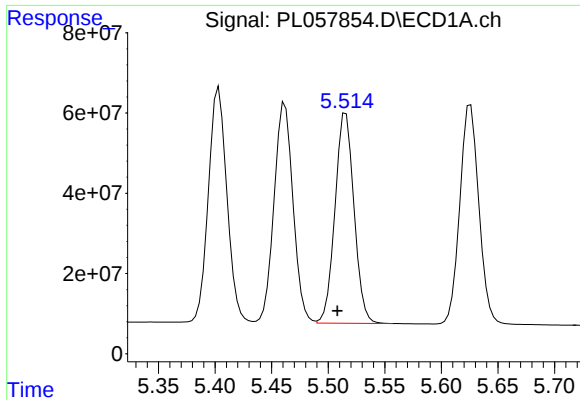
#8 Heptachlor epoxide

R.T.: 5.177 min
Delta R.T.: 0.007 min
Response: 656555371
Conc: 48.85 ng/ml



#8 Heptachlor epoxide

R.T.: 5.816 min
Delta R.T.: 0.001 min
Response: 144520836
Conc: 53.52 ng/ml



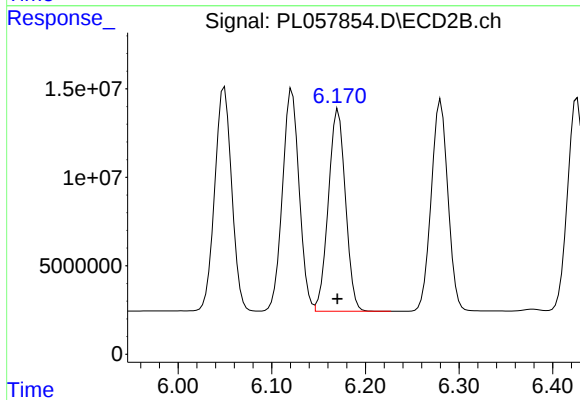
#9 Endosulfan I

R.T.: 5.516 min
Delta R.T.: 0.007 min
Response: 612265580
Conc: 49.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128110BS

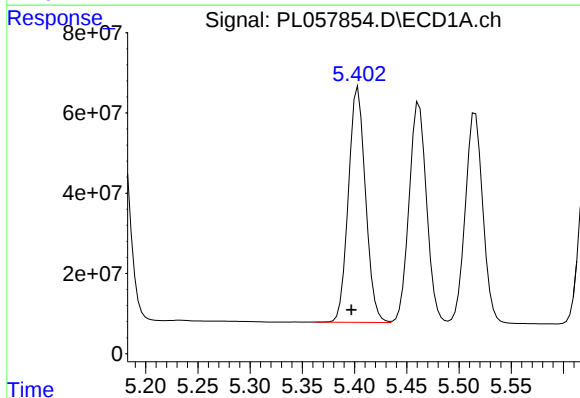
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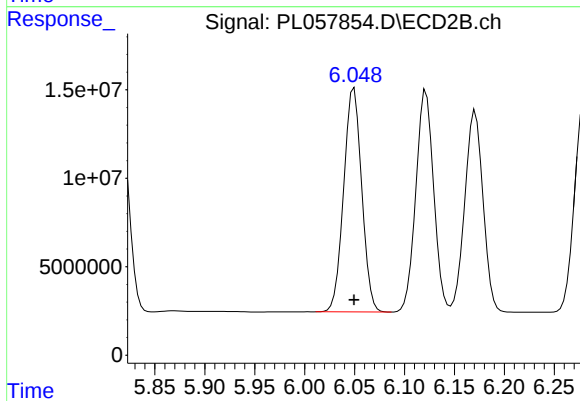
#9 Endosulfan I

R.T.: 6.171 min
Delta R.T.: 0.000 min
Response: 145120773
Conc: 48.67 ng/ml



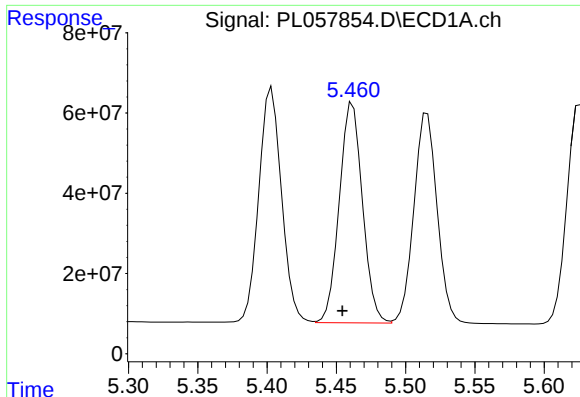
#10 gamma-Chlordane

R.T.: 5.403 min
Delta R.T.: 0.007 min
Response: 666763385
Conc: 49.09 ng/ml



#10 gamma-Chlordane

R.T.: 6.050 min
Delta R.T.: 0.000 min
Response: 159196734
Conc: 49.14 ng/ml



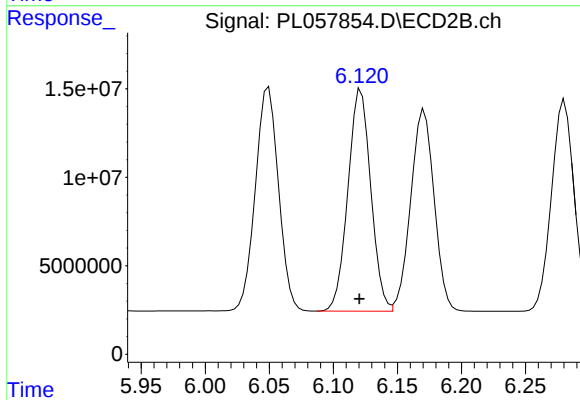
#11 alpha-Chlordane

R.T.: 5.462 min
Delta R.T.: 0.007 min
Response: 639810242
Conc: 48.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128110BS

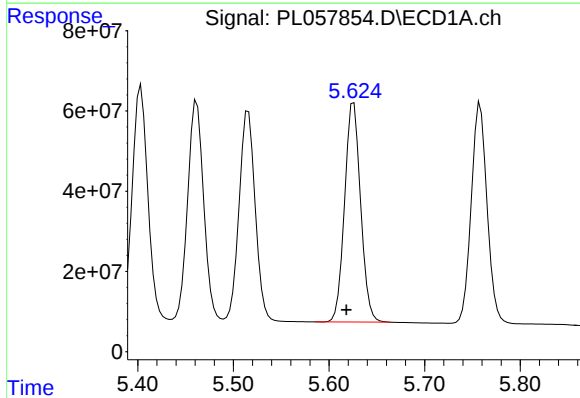
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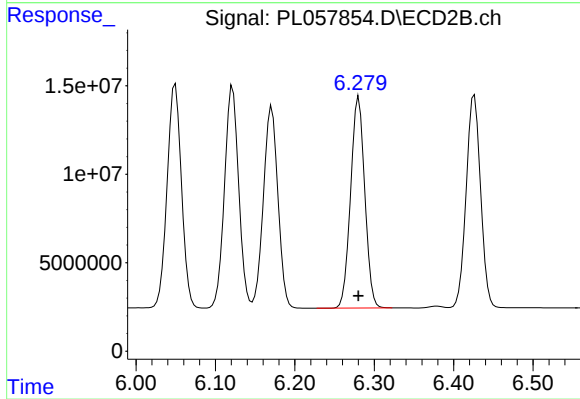
#11 alpha-Chlordane

R.T.: 6.122 min
Delta R.T.: 0.001 min
Response: 156037717
Conc: 47.68 ng/ml



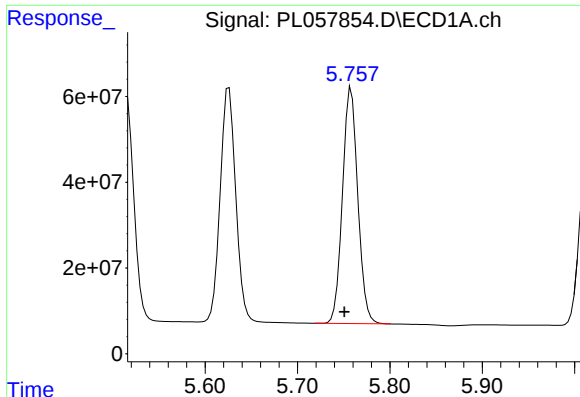
#12 4,4'-DDE

R.T.: 5.626 min
Delta R.T.: 0.008 min
Response: 638814571
Conc: 48.76 ng/ml



#12 4,4'-DDE

R.T.: 6.281 min
Delta R.T.: 0.000 min
Response: 147888142
Conc: 49.95 ng/ml



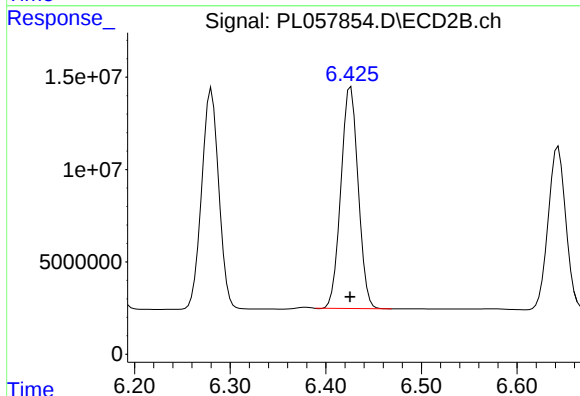
#13 Dieldrin

R.T.: 5.758 min
Delta R.T.: 0.008 min
Response: 634928577
Conc: 48.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128110BS

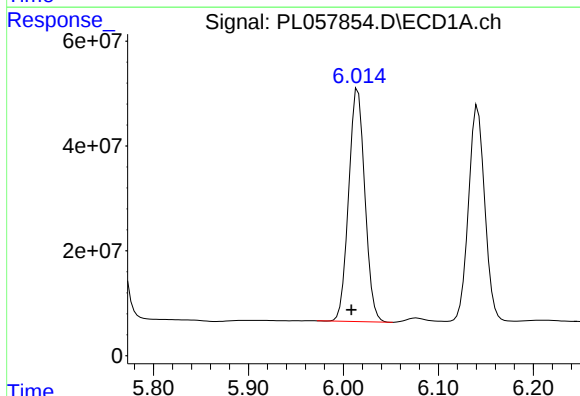
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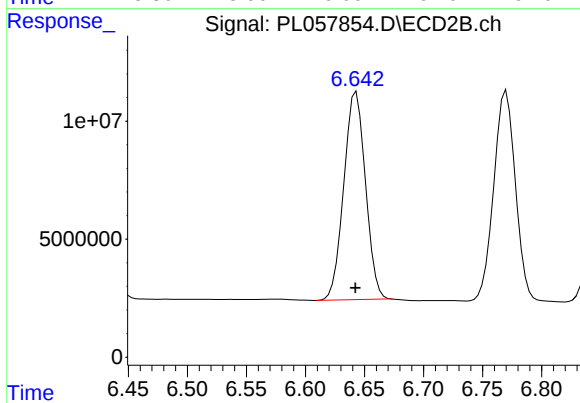
#13 Dieldrin

R.T.: 6.426 min
Delta R.T.: 0.000 min
Response: 151037242
Conc: 49.43 ng/ml



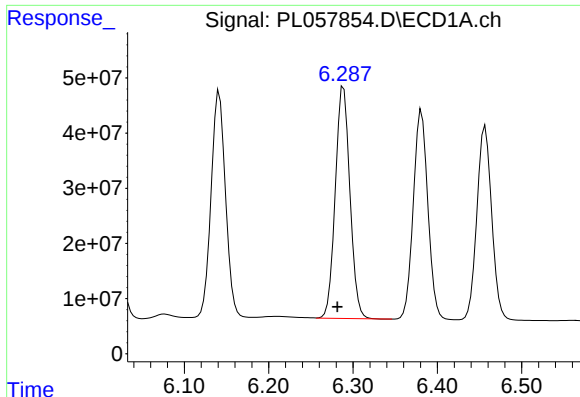
#14 Endrin

R.T.: 6.015 min
Delta R.T.: 0.007 min
Response: 526583207
Conc: 45.11 ng/ml



#14 Endrin

R.T.: 6.643 min
Delta R.T.: 0.000 min
Response: 112393145
Conc: 44.98 ng/ml



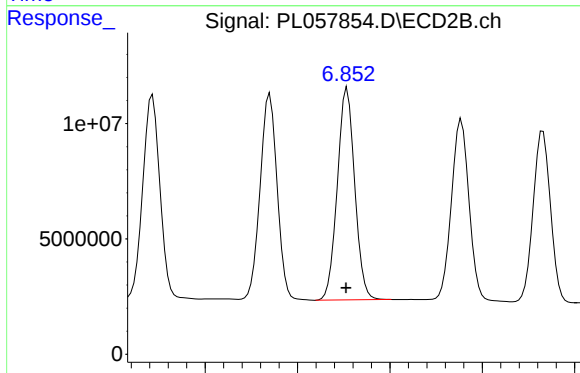
#15 Endosulfan II

R.T.: 6.289 min
Delta R.T.: 0.007 min
Response: 507445093
Conc: 45.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128110BS

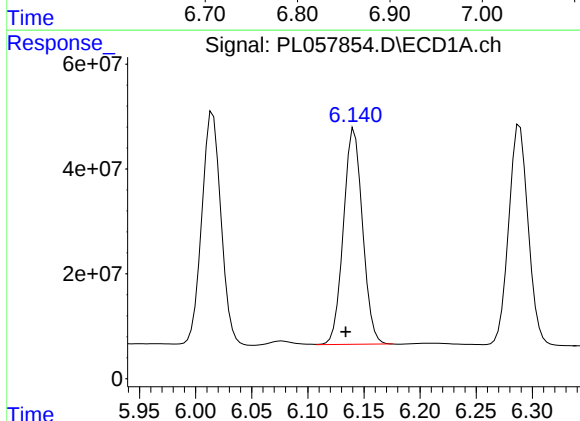
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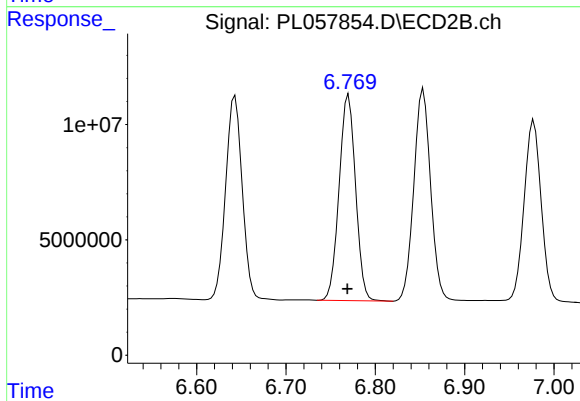
#15 Endosulfan II

R.T.: 6.854 min
Delta R.T.: 0.001 min
Response: 120395755
Conc: 46.42 ng/ml



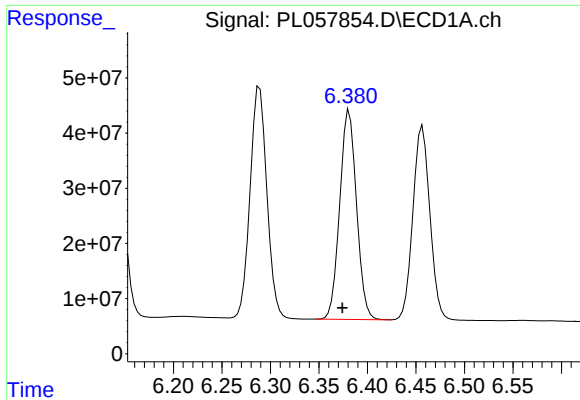
#16 4,4'-DDD

R.T.: 6.141 min
Delta R.T.: 0.008 min
Response: 486965592
Conc: 48.72 ng/ml



#16 4,4'-DDD

R.T.: 6.770 min
Delta R.T.: 0.001 min
Response: 114264439
Conc: 50.07 ng/ml



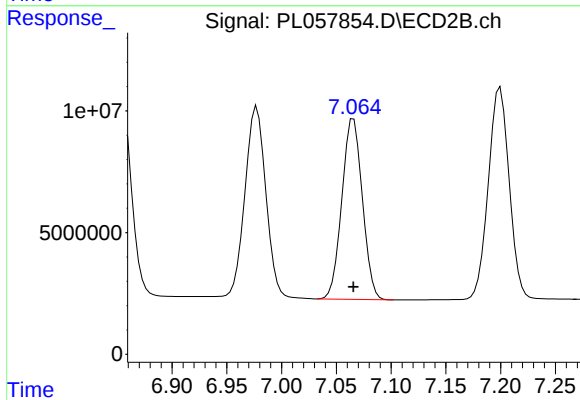
#17 4,4'-DDT

R.T.: 6.381 min
Delta R.T.: 0.007 min
Response: 457188618
Conc: 45.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128110BS

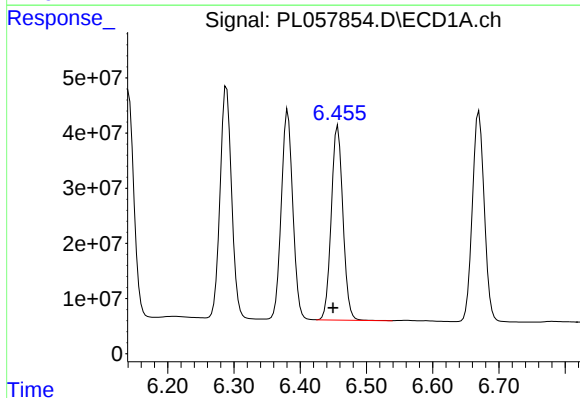
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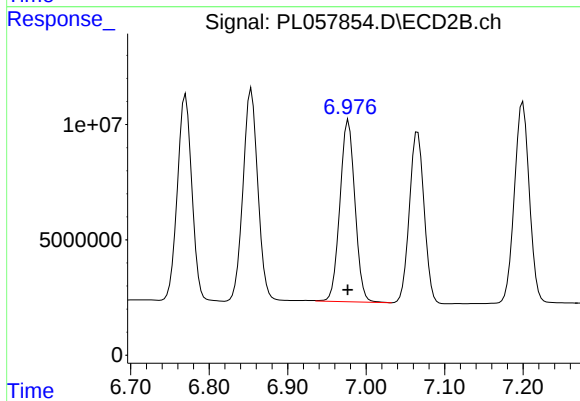
#17 4,4'-DDT

R.T.: 7.066 min
Delta R.T.: 0.000 min
Response: 96660733
Conc: 43.40 ng/ml



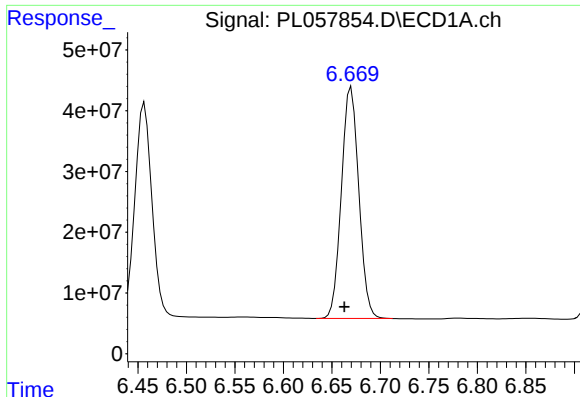
#18 Endrin aldehyde

R.T.: 6.457 min
Delta R.T.: 0.007 min
Response: 431182117
Conc: 46.12 ng/ml



#18 Endrin aldehyde

R.T.: 6.977 min
Delta R.T.: 0.000 min
Response: 104973463
Conc: 47.25 ng/ml



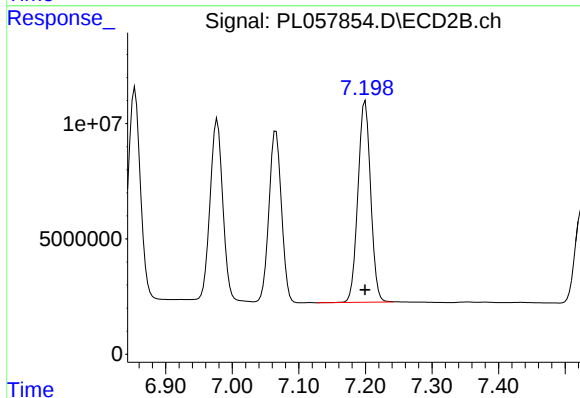
#19 Endosulfan Sulfate

R.T.: 6.670 min
Delta R.T.: 0.007 min
Response: 474986123
Conc: 46.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128110BS

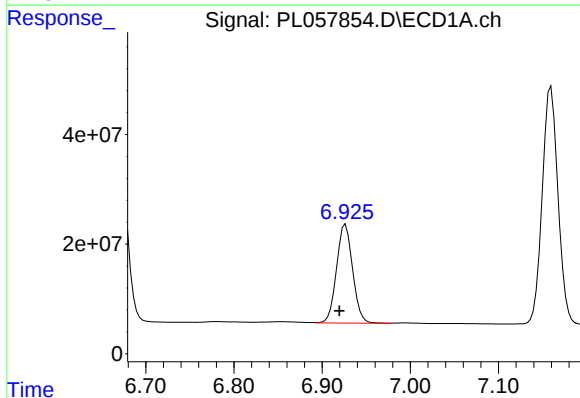
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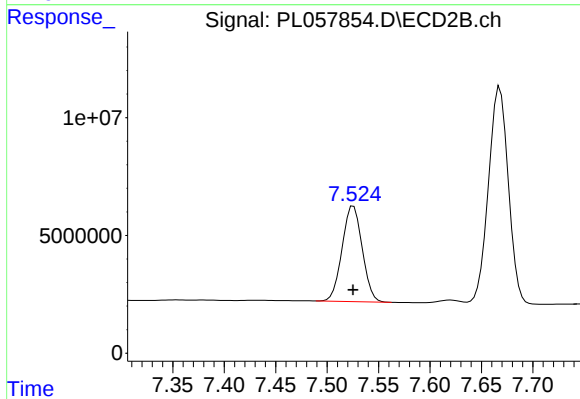
#19 Endosulfan Sulfate

R.T.: 7.200 min
Delta R.T.: 0.000 min
Response: 115757582
Conc: 48.78 ng/ml



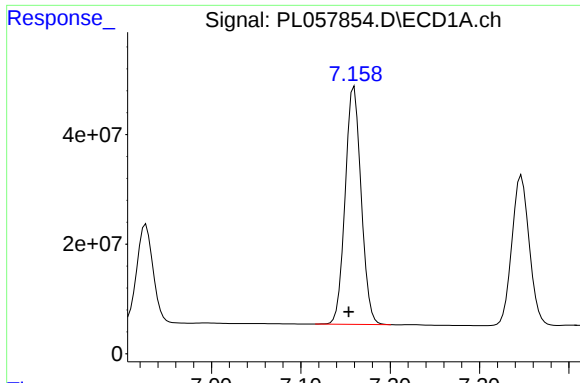
#20 Methoxychlor

R.T.: 6.927 min
Delta R.T.: 0.007 min
Response: 228567965
Conc: 41.46 ng/ml



#20 Methoxychlor

R.T.: 7.526 min
Delta R.T.: 0.000 min
Response: 55191580
Conc: 43.39 ng/ml



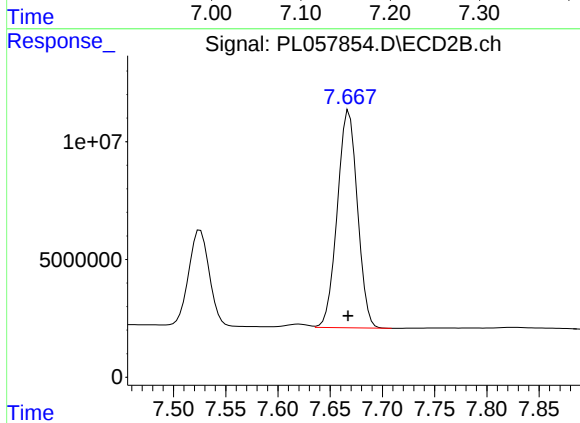
#21 Endrin ketone

R.T.: 7.160 min
Delta R.T.: 0.006 min
Response: 539307729
Conc: 48.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128110BS

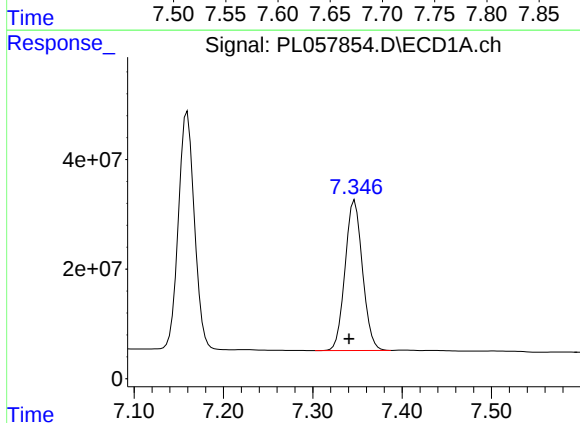
Manual Integrations
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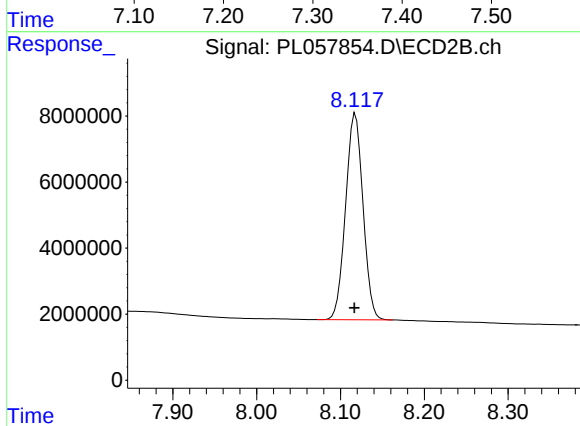
#21 Endrin ketone

R.T.: 7.668 min
Delta R.T.: 0.000 min
Response: 123649091
Conc: 50.02 ng/ml



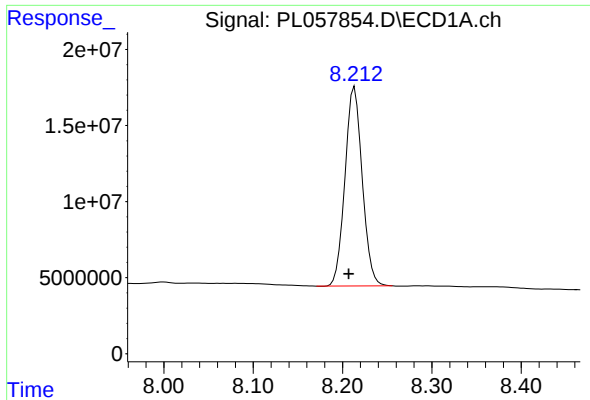
#22 Mirex

R.T.: 7.347 min
Delta R.T.: 0.006 min
Response: 370861297
Conc: 45.24 ng/ml



#22 Mirex

R.T.: 8.118 min
Delta R.T.: 0.001 min
Response: 90157273
Conc: 49.04 ng/ml



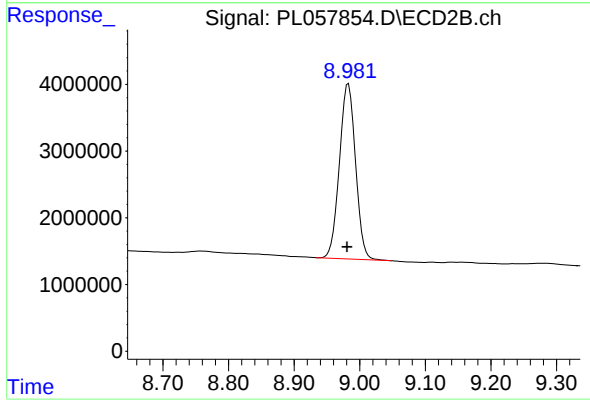
#28 Decachlorobiphenyl

R.T.: 8.213 min
Delta R.T.: 0.007 min
Response: 175678373
Conc: 17.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128110BS

Manual Integrations
APPROVED

mohammad
4/10/2020 11:46:54 AM



#28 Decachlorobiphenyl

R.T.: 8.983 min
Delta R.T.: 0.002 min
Response: 44841338
Conc: 20.07 ng/ml