

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032720\
 Data File : PL057654.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Mar 2020 15:26
 Operator : AJ\MA
 Sample : PB127858BS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB127858BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 28 00:53:46 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...	3.459	3.957	189.4E6	41270511	20.438	19.023
28)	SA Decachlor...	8.207	8.980	194.8E6	42984204	18.410	19.385
Target Compounds							
2)	A alpha-BHC	3.896	4.344	837.9E6	158.3E6	52.599	49.298
3)	MA gamma-BHC...	4.180	4.627	751.5E6	154.5E6	52.289	49.237
4)	MA Heptachlor	4.480	5.129	803.6E6	167.5E6	54.107	53.226
5)	MB Aldrin	4.728	5.431	748.5E6	163.0E6	54.260	53.414
6)	B beta-BHC	4.431	4.800	325.1E6	76547670	55.304	53.072
7)	B delta-BHC	4.635	5.014	733.5E6	130.0E6	52.263	50.084
8)	B Heptachlo...	5.170	5.815	686.0E6	150.4E6	53.527	55.109
9)	A Endosulfan I	5.509	6.170	638.0E6	150.9E6	53.658	53.052
10)	B gamma-Chl...	5.397	6.048	694.7E6	165.7E6	53.274	53.770
11)	B alpha-Chl...	5.455	6.120	670.8E6	163.5E6	51.906	52.541
12)	B 4,4'-DDE	5.619	6.280	673.2E6	152.3E6	54.045	53.564
13)	MA Dieldrin	5.752	6.425	684.1E6	157.2E6	54.242	53.133
14)	MA Endrin	6.009	6.642	594.2E6	128.0E6	51.978	53.063
15)	B Endosulfa...	6.283	6.852	545.1E6	125.5E6	50.193	47.759
16)	A 4,4'-DDD	6.135	6.767	514.4E6	118.5E6	52.478	51.879m
17)	MA 4,4'-DDT	6.375	7.065	511.7E6	112.0E6	51.311	49.155
18)	B Endrin al...	6.450	6.976	468.1E6	110.2E6	50.681	49.569
19)	B Endosulfa...	6.664	7.199	528.9E6	121.7E6	52.666	49.881
20)	A Methoxychlor	6.920	7.525	257.5E6	61105693	47.984	46.983
21)	B Endrin ke...	7.154	7.666	589.9E6	127.5E6	52.190	49.235
22)	Mirex	7.341	8.116	417.6E6	94435405	51.559	49.455

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032720\
Data File : PL057654.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Mar 2020 15:26
Operator : AJ\MA
Sample : PB127858BS
Misc :
ALS Vial : 14 Sample Multiplier: 1

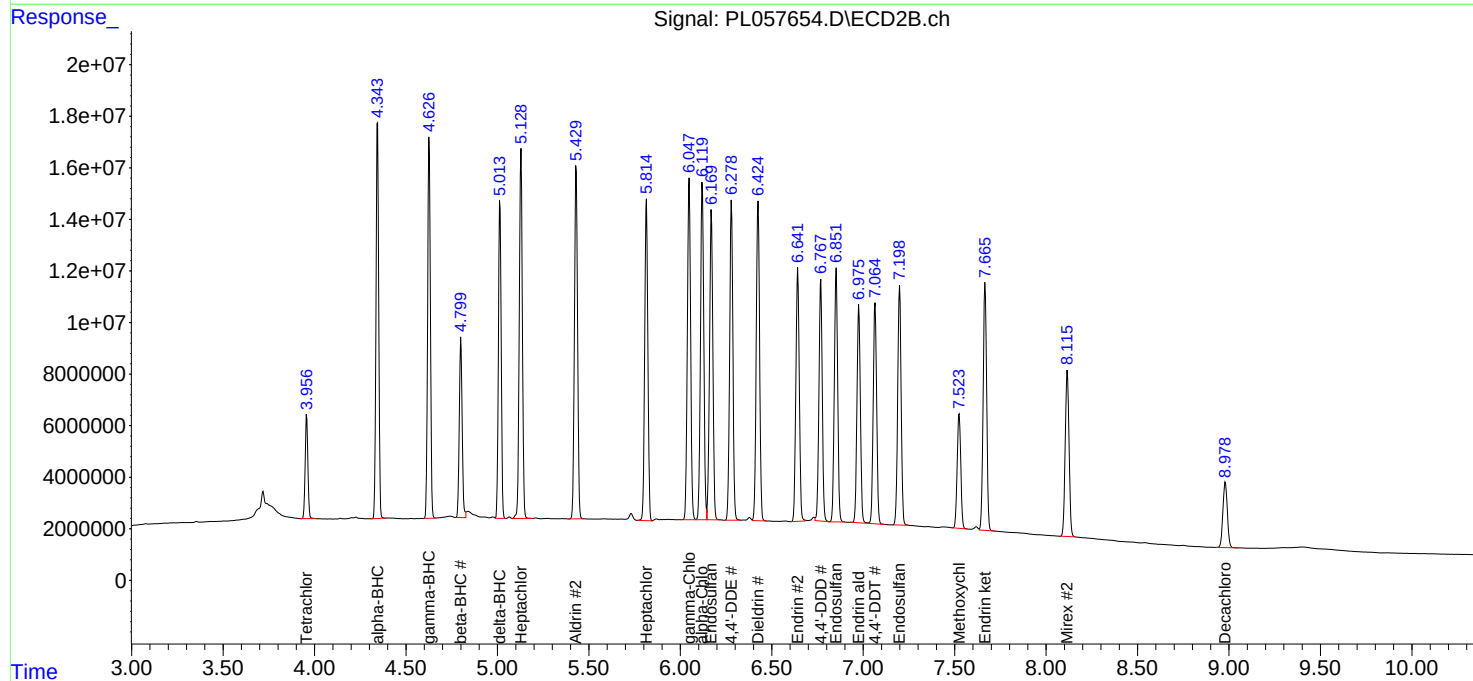
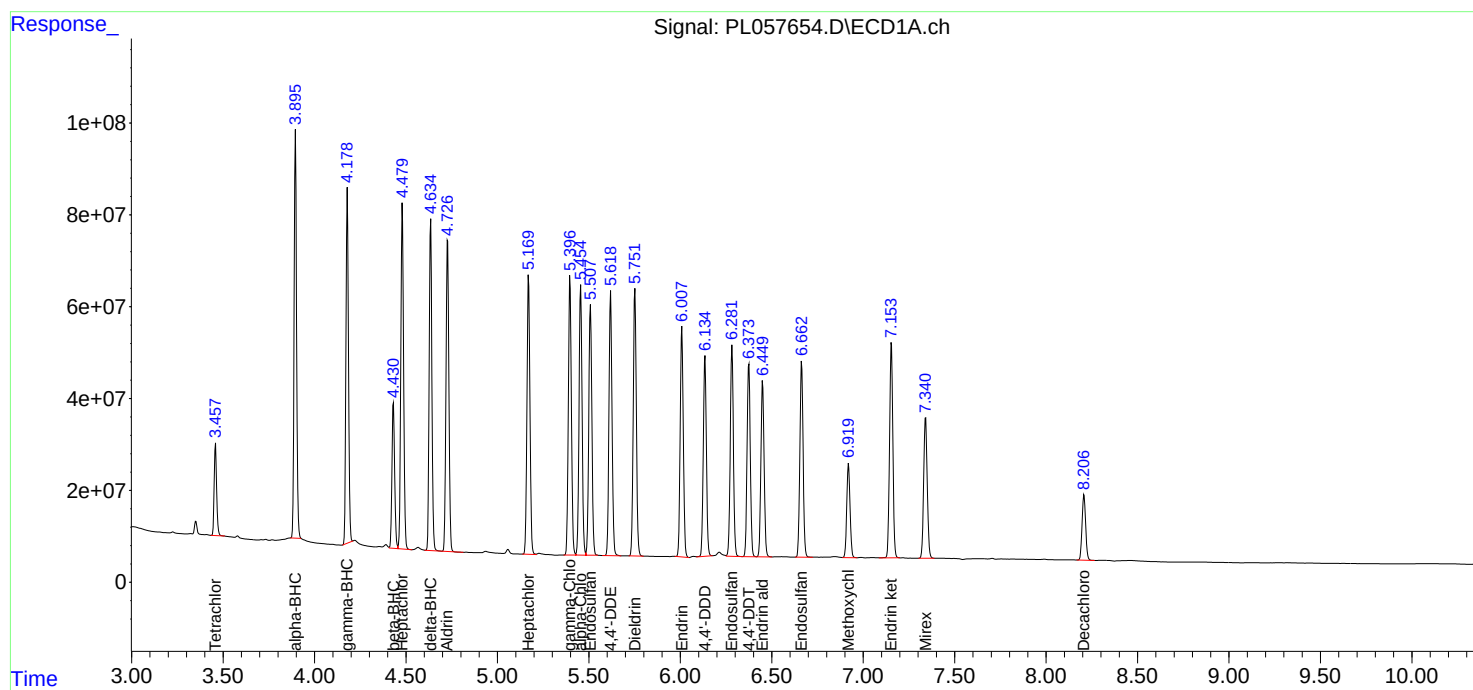
Instrument :
ECD_L
ClientSampled :
PB127858BS

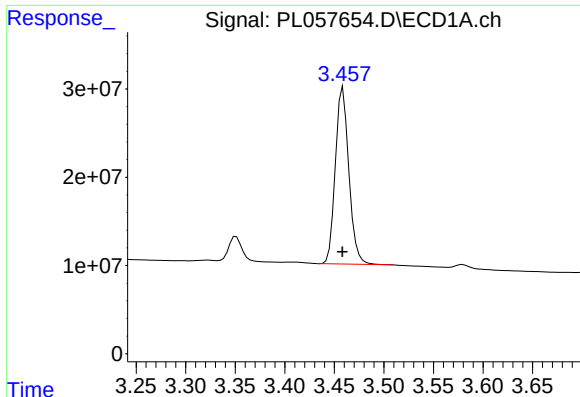
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 28 00:53:46 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031420.M
Quant Title : GC Extractables
QLast Update : Mon Mar 16 09:40:37 2020
Response 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





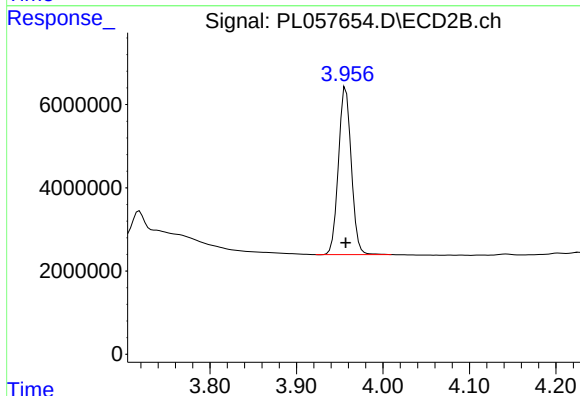
#1 Tetrachloro-m-xylene

R.T.: 3.459 min
Delta R.T.: 0.000 min
Response: 189447405
Conc: 20.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB127858BS

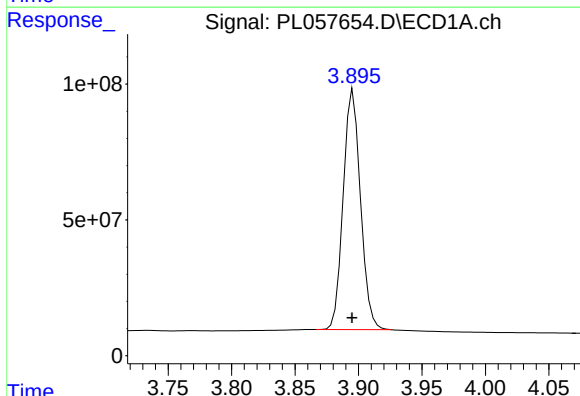
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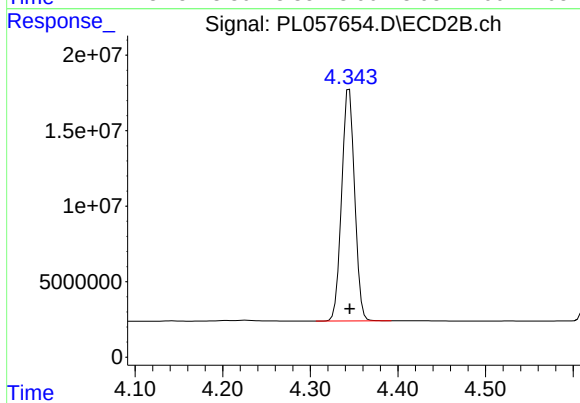
#1 Tetrachloro-m-xylene

R.T.: 3.957 min
Delta R.T.: 0.000 min
Response: 41270511
Conc: 19.02 ng/ml



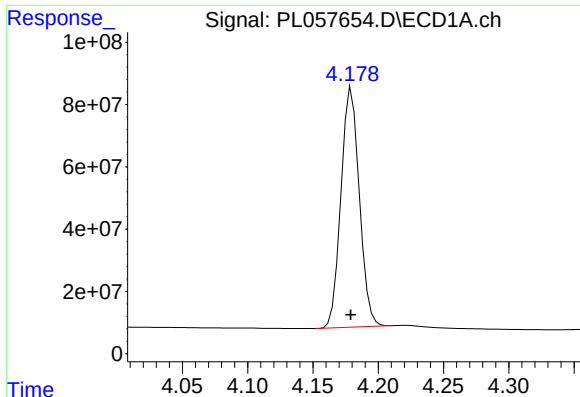
#2 alpha-BHC

R.T.: 3.896 min
Delta R.T.: 0.000 min
Response: 837880812
Conc: 52.60 ng/ml



#2 alpha-BHC

R.T.: 4.344 min
Delta R.T.: 0.000 min
Response: 158346460
Conc: 49.30 ng/ml



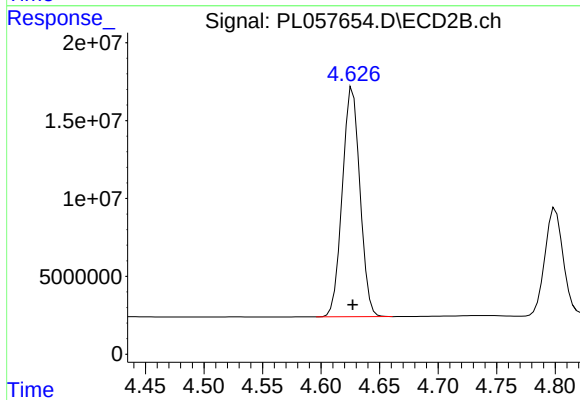
#3 gamma-BHC (Lindane)

R.T.: 4.180 min
Delta R.T.: 0.000 min
Response: 751545722
Conc: 52.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB127858BS

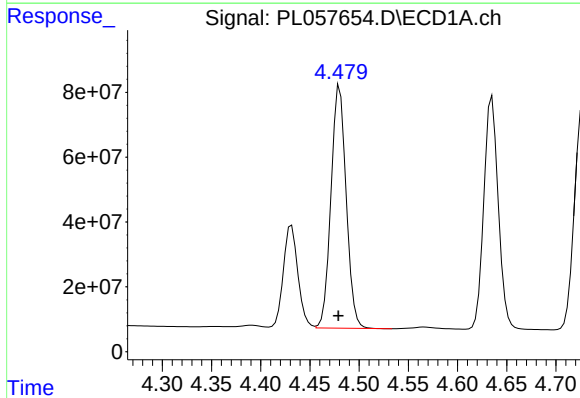
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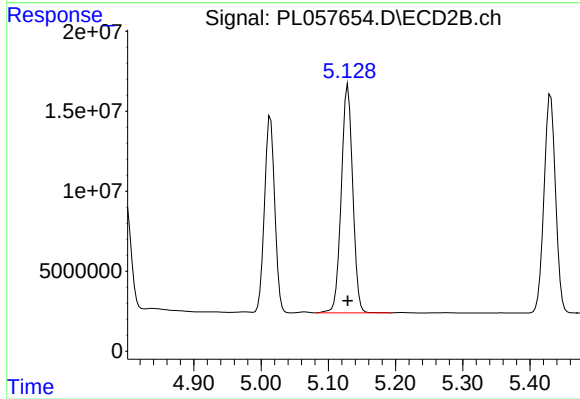
#3 gamma-BHC (Lindane)

R.T.: 4.627 min
Delta R.T.: 0.000 min
Response: 154476799
Conc: 49.24 ng/ml



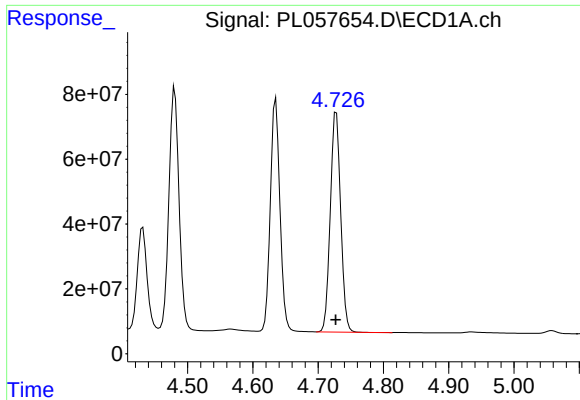
#4 Heptachlor

R.T.: 4.480 min
Delta R.T.: 0.001 min
Response: 803617926
Conc: 54.11 ng/ml



#4 Heptachlor

R.T.: 5.129 min
Delta R.T.: 0.000 min
Response: 167540412
Conc: 53.23 ng/ml



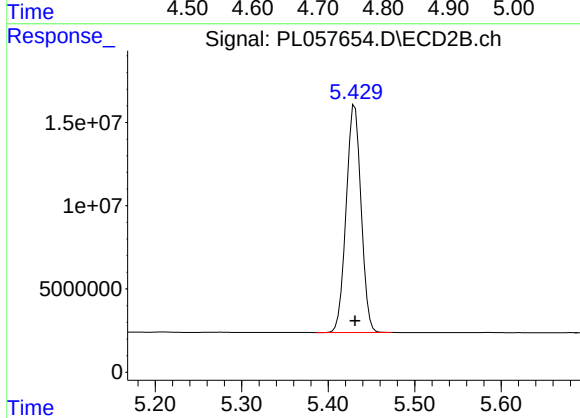
#5 Aldrin

R.T.: 4.728 min
Delta R.T.: 0.000 min
Response: 748485142
Conc: 54.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB127858BS

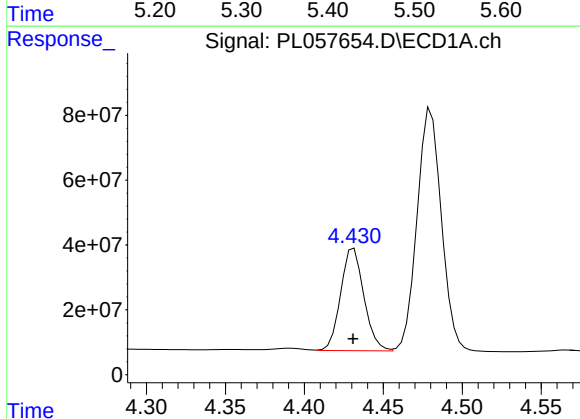
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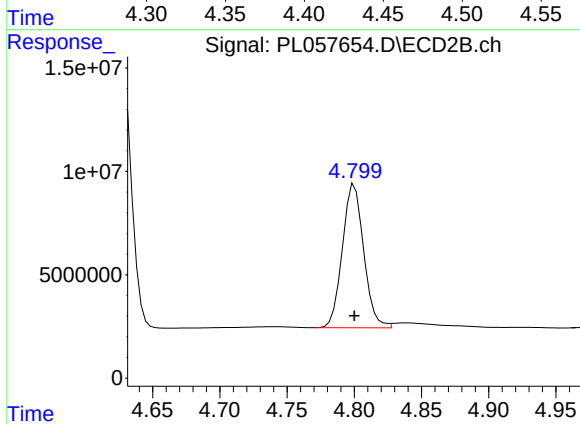
#5 Aldrin

R.T.: 5.431 min
Delta R.T.: 0.000 min
Response: 162952042
Conc: 53.41 ng/ml



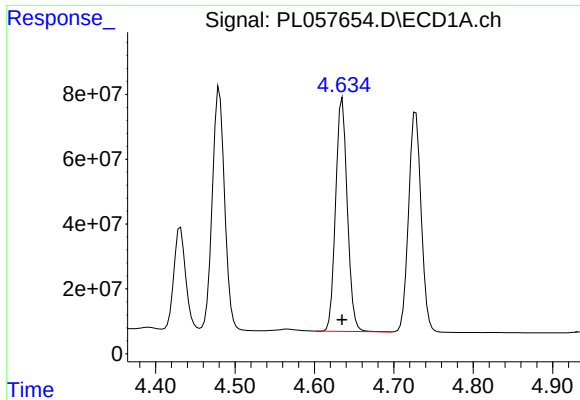
#6 beta-BHC

R.T.: 4.431 min
Delta R.T.: 0.000 min
Response: 325138740
Conc: 55.30 ng/ml



#6 beta-BHC

R.T.: 4.800 min
Delta R.T.: 0.000 min
Response: 76547670
Conc: 53.07 ng/ml



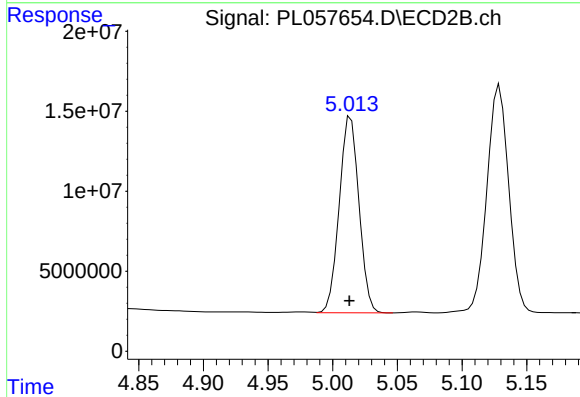
#7 delta-BHC

R.T.: 4.635 min
Delta R.T.: 0.000 min
Response: 733516180
Conc: 52.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB127858BS

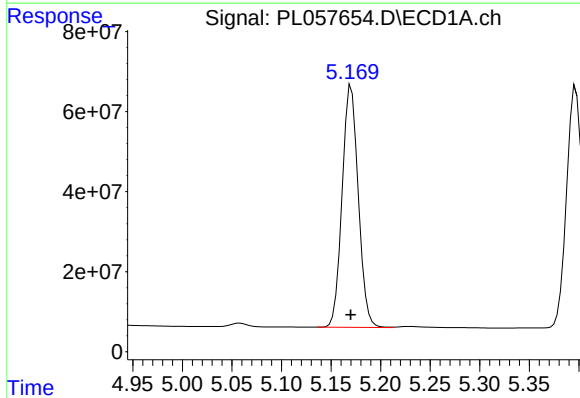
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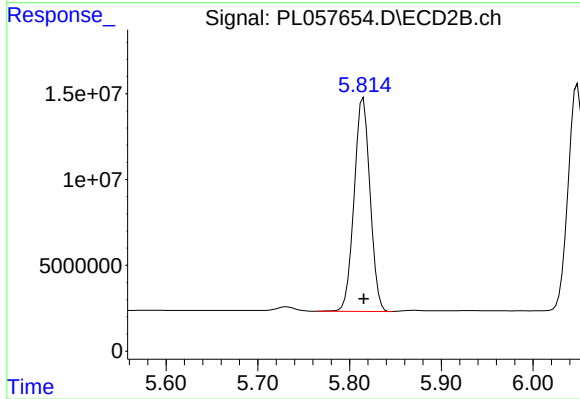
#7 delta-BHC

R.T.: 5.014 min
Delta R.T.: 0.001 min
Response: 129969483
Conc: 50.08 ng/ml



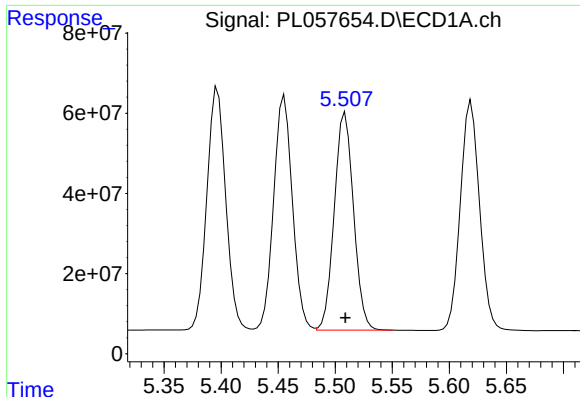
#8 Heptachlor epoxide

R.T.: 5.170 min
Delta R.T.: 0.000 min
Response: 685987616
Conc: 53.53 ng/ml



#8 Heptachlor epoxide

R.T.: 5.815 min
Delta R.T.: 0.000 min
Response: 150374882
Conc: 55.11 ng/ml



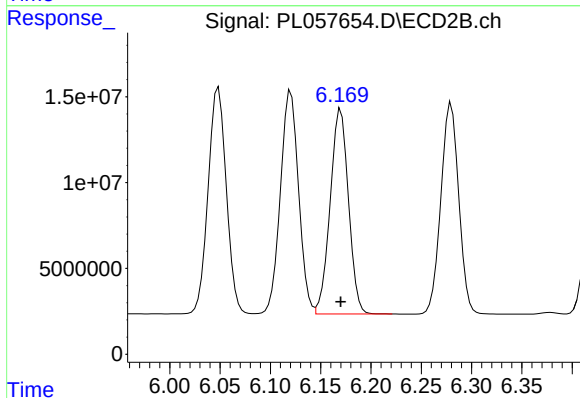
#9 Endosulfan I

R.T.: 5.509 min
Delta R.T.: 0.000 min
Response: 637985492
Conc: 53.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB127858BS

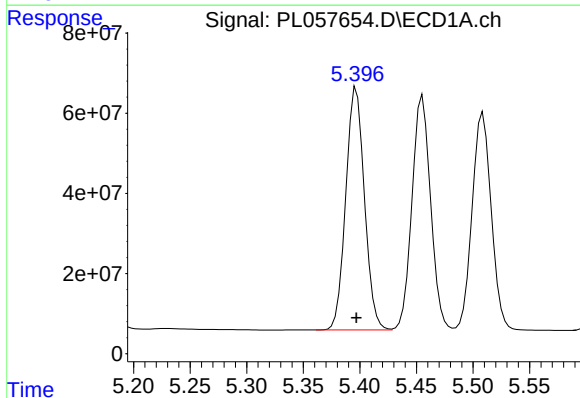
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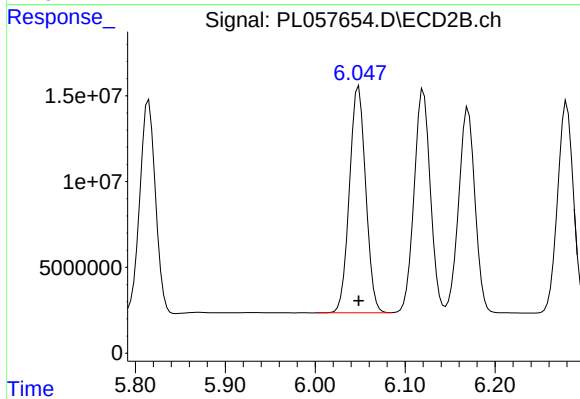
#9 Endosulfan I

R.T.: 6.170 min
Delta R.T.: 0.000 min
Response: 150949953
Conc: 53.05 ng/ml



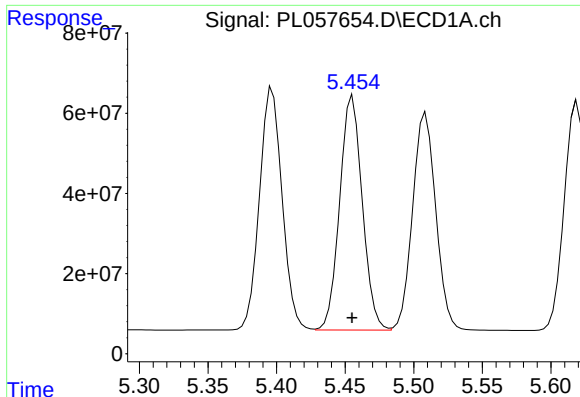
#10 gamma-Chlordane

R.T.: 5.397 min
Delta R.T.: 0.000 min
Response: 694702165
Conc: 53.27 ng/ml



#10 gamma-Chlordane

R.T.: 6.048 min
Delta R.T.: 0.000 min
Response: 165725840
Conc: 53.77 ng/ml



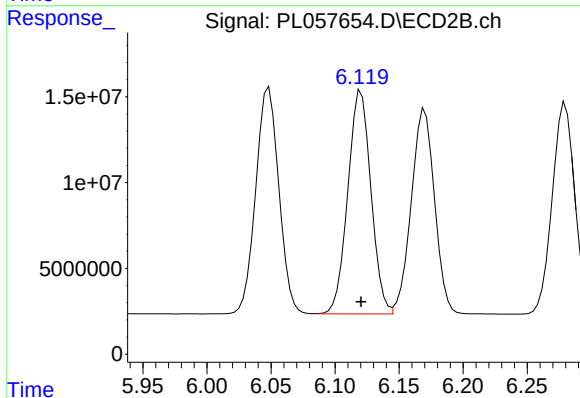
#11 alpha-Chlordane

R.T.: 5.455 min
Delta R.T.: 0.000 min
Response: 670758864
Conc: 51.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB127858BS

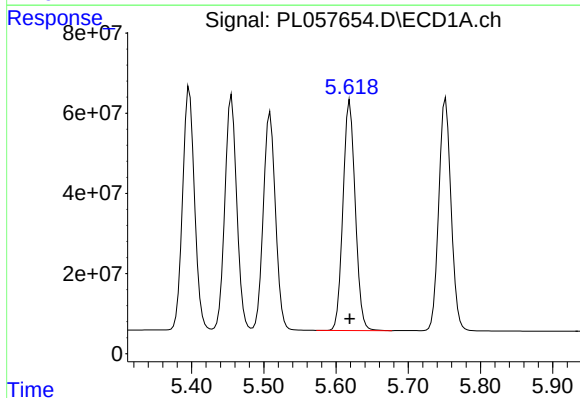
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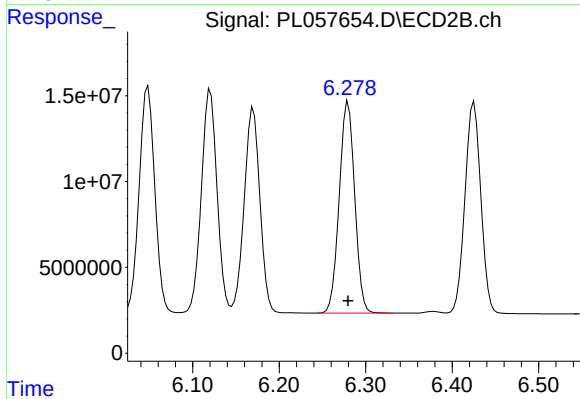
#11 alpha-Chlordane

R.T.: 6.120 min
Delta R.T.: 0.000 min
Response: 163543101
Conc: 52.54 ng/ml



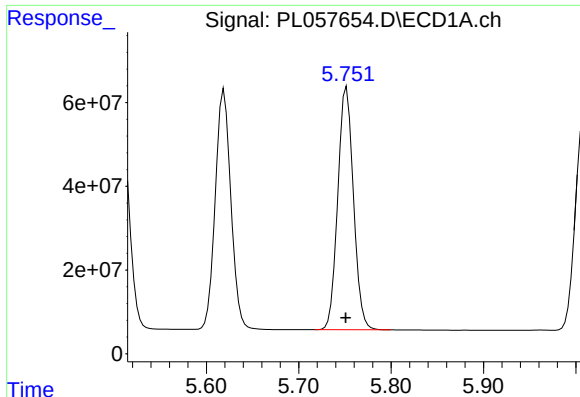
#12 4,4'-DDE

R.T.: 5.619 min
Delta R.T.: 0.000 min
Response: 673157833
Conc: 54.04 ng/ml



#12 4,4'-DDE

R.T.: 6.280 min
Delta R.T.: 0.000 min
Response: 152253590
Conc: 53.56 ng/ml



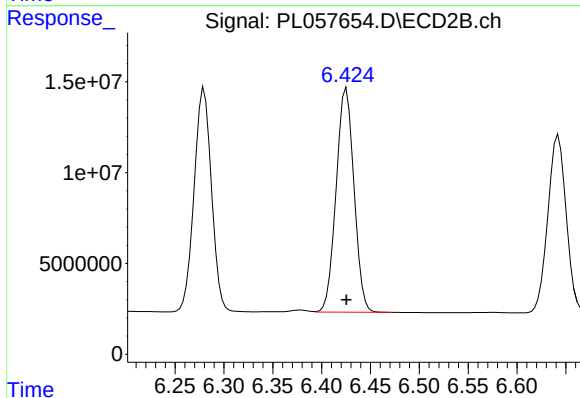
#13 Dieldrin

R.T.: 5.752 min
Delta R.T.: 0.000 min
Response: 684139715
Conc: 54.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB127858BS

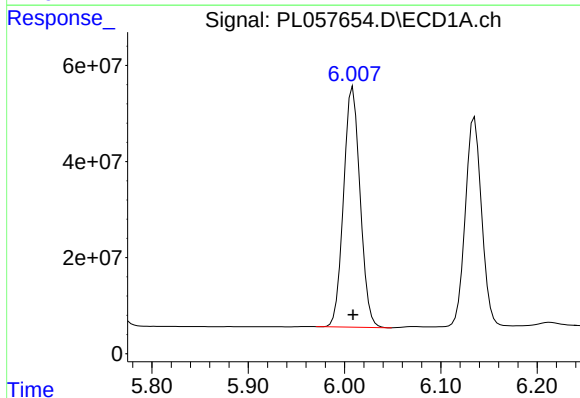
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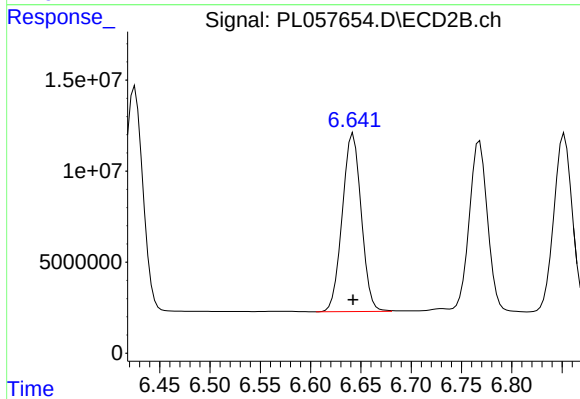
#13 Dieldrin

R.T.: 6.425 min
Delta R.T.: 0.000 min
Response: 157165906
Conc: 53.13 ng/ml



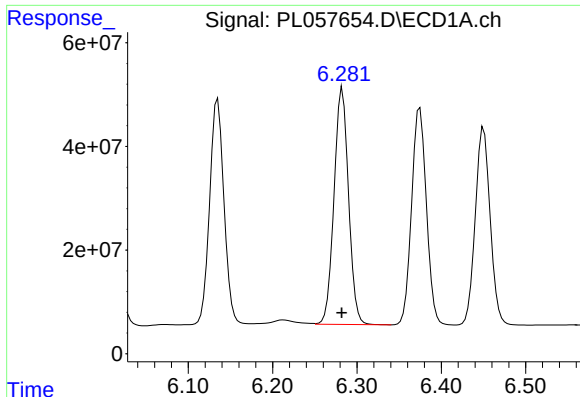
#14 Endrin

R.T.: 6.009 min
Delta R.T.: 0.000 min
Response: 594180855
Conc: 51.98 ng/ml



#14 Endrin

R.T.: 6.642 min
Delta R.T.: 0.000 min
Response: 128029185
Conc: 53.06 ng/ml



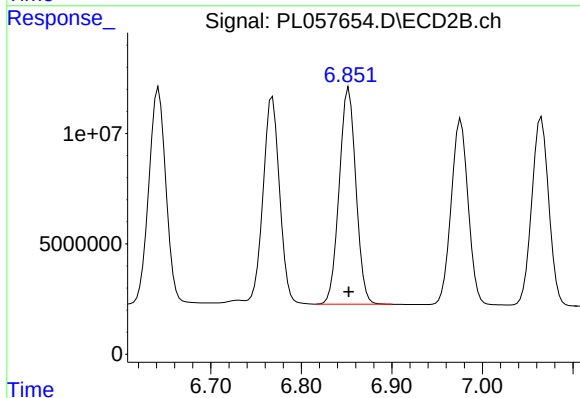
#15 Endosulfan II

R.T.: 6.283 min
Delta R.T.: 0.000 min
Response: 545143238
Conc: 50.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB127858BS

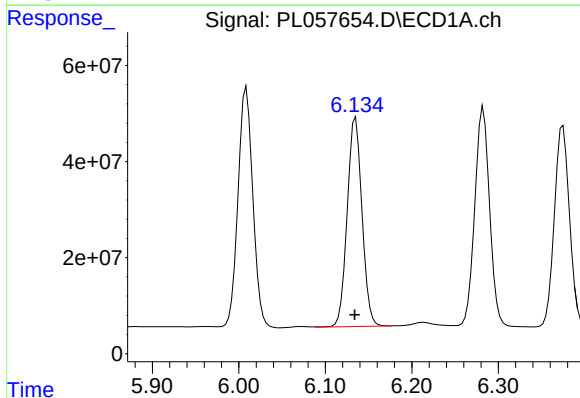
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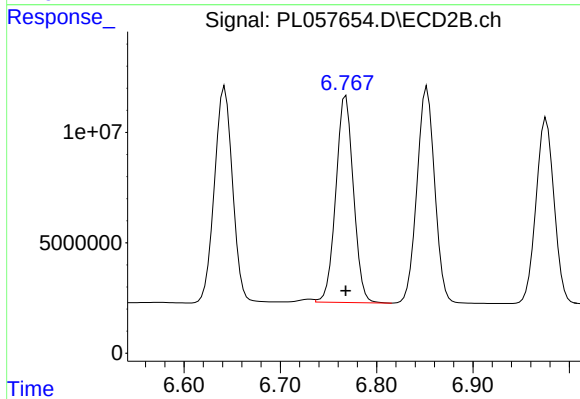
#15 Endosulfan II

R.T.: 6.852 min
Delta R.T.: 0.000 min
Response: 125454532
Conc: 47.76 ng/ml



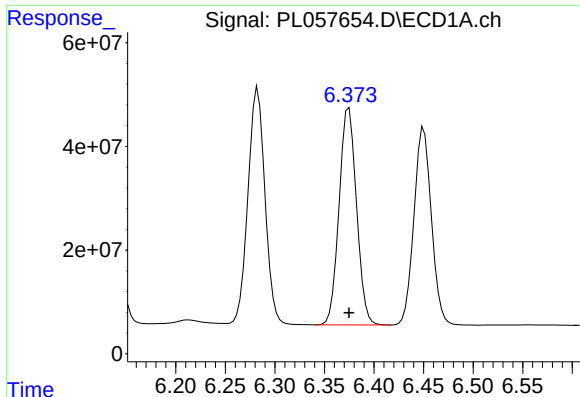
#16 4,4'-DDD

R.T.: 6.135 min
Delta R.T.: 0.000 min
Response: 514351062
Conc: 52.48 ng/ml



#16 4,4'-DDD

R.T.: 6.767 min
Delta R.T.: -0.001 min
Response: 118478600
Conc: 51.88 ng/ml m



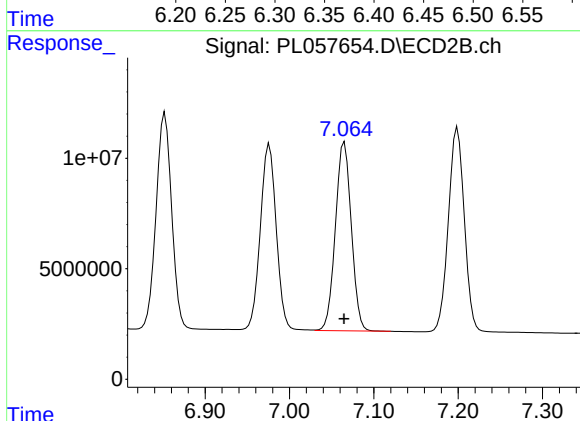
#17 4,4'-DDT

R.T.: 6.375 min
Delta R.T.: 0.000 min
Response: 511714612
Conc: 51.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB127858BS

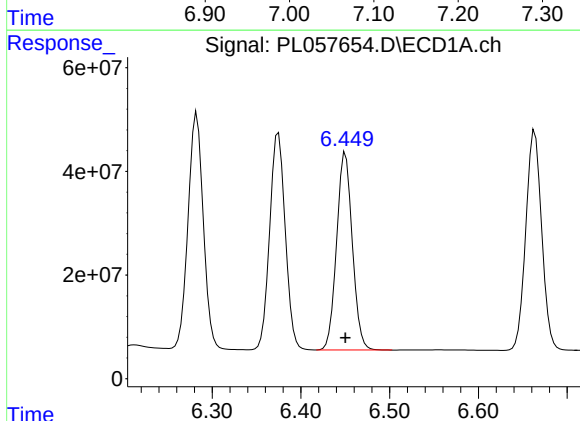
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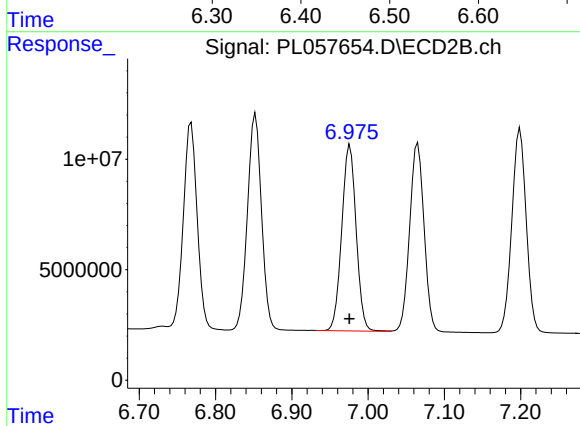
#17 4,4'-DDT

R.T.: 7.065 min
Delta R.T.: 0.000 min
Response: 111959071
Conc: 49.16 ng/ml



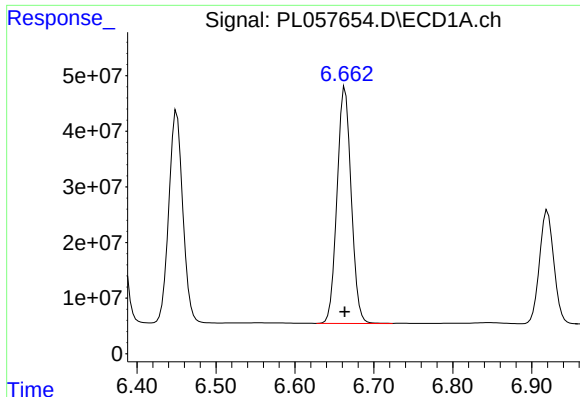
#18 Endrin aldehyde

R.T.: 6.450 min
Delta R.T.: 0.000 min
Response: 468057468
Conc: 50.68 ng/ml



#18 Endrin aldehyde

R.T.: 6.976 min
Delta R.T.: 0.000 min
Response: 110195451
Conc: 49.57 ng/ml



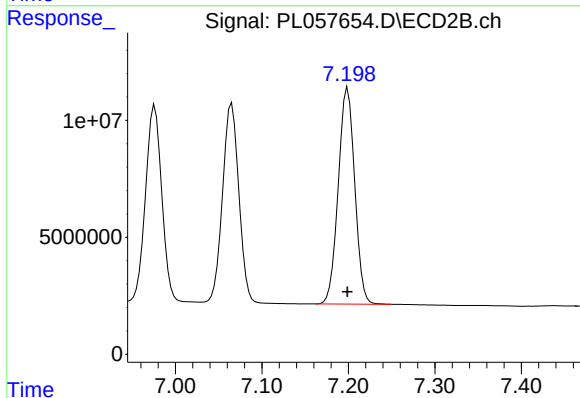
#19 Endosulfan Sulfate

R.T.: 6.664 min
Delta R.T.: 0.000 min
Response: 528902378
Conc: 52.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB127858BS

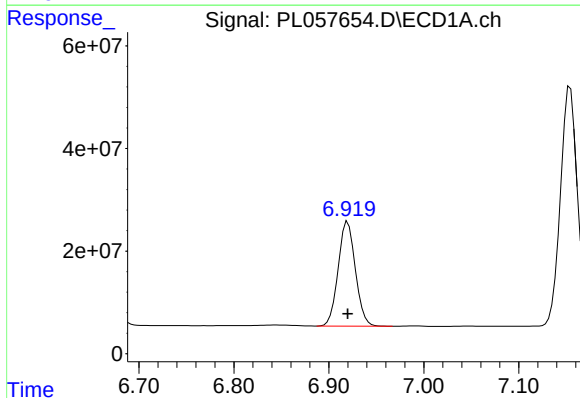
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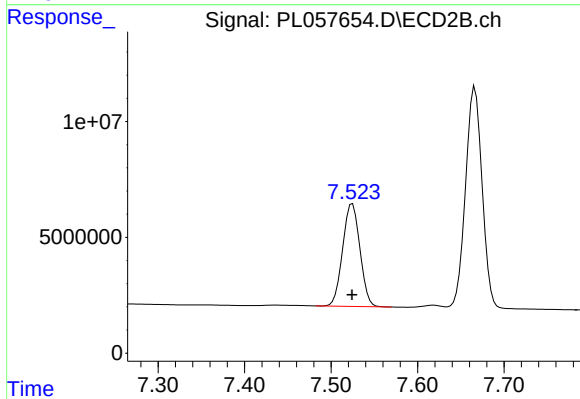
#19 Endosulfan Sulfate

R.T.: 7.199 min
Delta R.T.: 0.000 min
Response: 121663306
Conc: 49.88 ng/ml



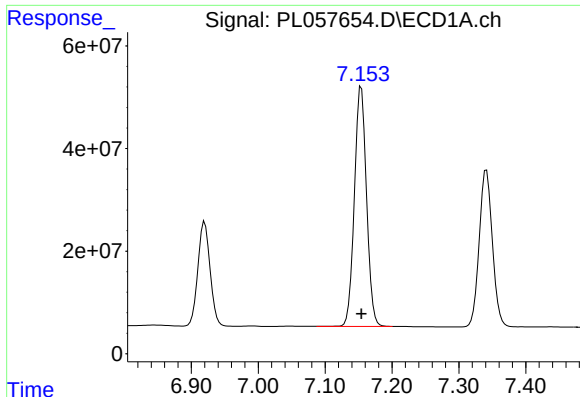
#20 Methoxychlor

R.T.: 6.920 min
Delta R.T.: 0.000 min
Response: 257472995
Conc: 47.98 ng/ml



#20 Methoxychlor

R.T.: 7.525 min
Delta R.T.: 0.000 min
Response: 61105693
Conc: 46.98 ng/ml



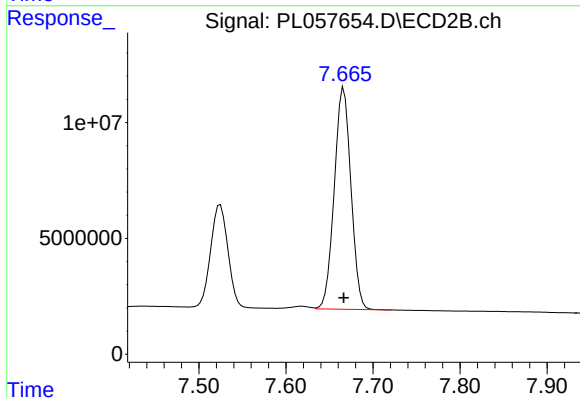
#21 Endrin ketone

R.T.: 7.154 min
Delta R.T.: 0.000 min
Response: 589879433
Conc: 52.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB127858BS

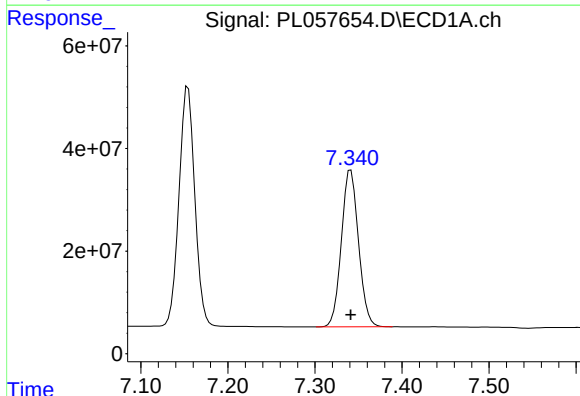
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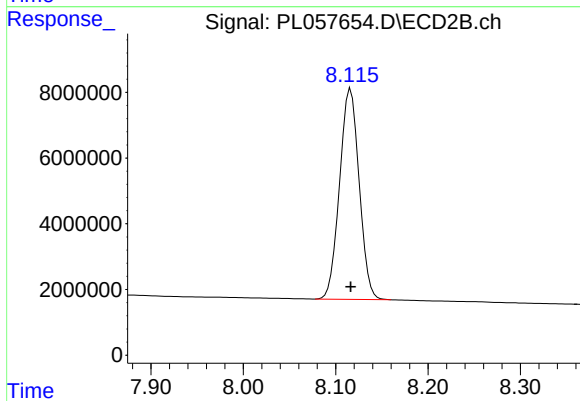
#21 Endrin ketone

R.T.: 7.666 min
Delta R.T.: 0.000 min
Response: 127450918
Conc: 49.24 ng/ml



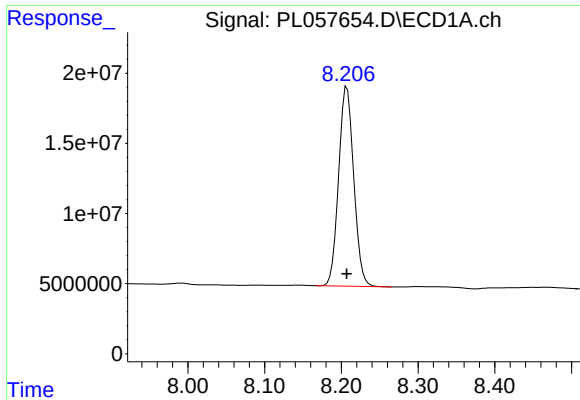
#22 Mirex

R.T.: 7.341 min
Delta R.T.: 0.000 min
Response: 417592360
Conc: 51.56 ng/ml



#22 Mirex

R.T.: 8.116 min
Delta R.T.: 0.000 min
Response: 94435405
Conc: 49.45 ng/ml



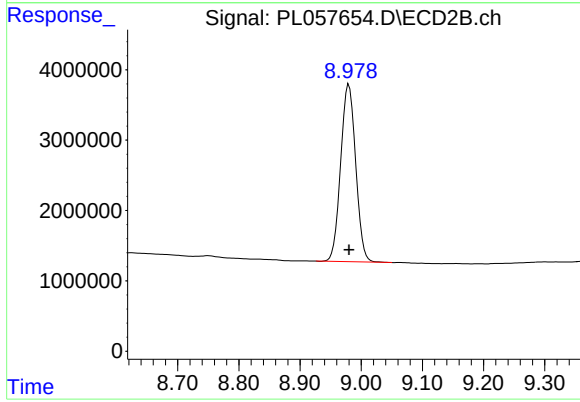
#28 Decachlorobiphenyl

R.T.: 8.207 min
Delta R.T.: 0.000 min
Response: 194797202
Conc: 18.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB127858BS

Manual Integrations
APPROVED

mohammad
3/31/2020 1:15:06 PM



#28 Decachlorobiphenyl

R.T.: 8.980 min
Delta R.T.: 0.000 min
Response: 42984204
Conc: 19.39 ng/ml