

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030920\
 Data File : PL057141.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Mar 2020 11:40
 Operator : AJ\MA
 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: Mar 09 13:22:56 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030320.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 04 03:55:01 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...	3.462	3.957	473.1E6	111.6E6	55.515	52.286
28)	SA Decachlor...	8.209	8.980	441.5E6	96458784	45.682	45.398
Target Compounds							
2)	A alpha-BHC	3.899	4.345	824.7E6	164.4E6	55.646	52.052
3)	MA gamma-BHC...	4.182	4.627	762.5E6	159.0E6	55.495	51.150
4)	MA Heptachlor	4.483	5.129	700.0E6	154.5E6	51.532	49.640
5)	MB Aldrin	4.730	5.431	696.4E6	155.2E6	53.934	51.937
6)	B beta-BHC	4.434	4.799	290.7E6	73924726	54.881	52.452m
7)	B delta-BHC	4.638	5.013	729.2E6	137.6E6	55.895	56.523
8)	B Heptachlo...	5.173	5.816	640.0E6	144.5E6	52.893	52.151
9)	A Endosulfan I	5.511	6.171	584.7E6	137.7E6	51.576	49.284
10)	B gamma-Chl...	5.399	6.049	653.2E6	152.8E6	52.588	51.031
11)	B alpha-Chl...	5.457	6.121	643.2E6	152.4E6	52.354	50.572
12)	B 4,4'-DDE	5.622	6.280	601.9E6	138.4E6	51.369	48.751
13)	MA Dieldrin	5.753	6.427	633.1E6	143.7E6	51.782m	48.827
14)	MA Endrin	6.011	6.643	541.4E6	116.5E6	49.764	45.195
15)	B Endosulfa...	6.282	6.852	522.8E6	120.5E6	48.409m	42.936
16)	A 4,4'-DDD	6.135	6.768	502.8E6	112.6E6	51.938m	46.237
17)	MA 4,4'-DDT	6.377	7.065	463.6E6	100.8E6	47.382	40.990
18)	B Endrin al...	6.452	6.977	440.3E6	101.9E6	49.217	43.985
19)	B Endosulfa...	6.665	7.199	482.0E6	111.1E6	48.258	44.283
20)	A Methoxychlor	6.922	7.524	228.5E6	53013620	45.832	42.434
21)	B Endrin ke...	7.155	7.666	540.0E6	118.1E6	47.815	43.100
22)	Mirex	7.342	8.116	368.0E6	84902826	45.419	44.286

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030920\
Data File : PL057141.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Mar 2020 11:40
Operator : AJ\MA
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

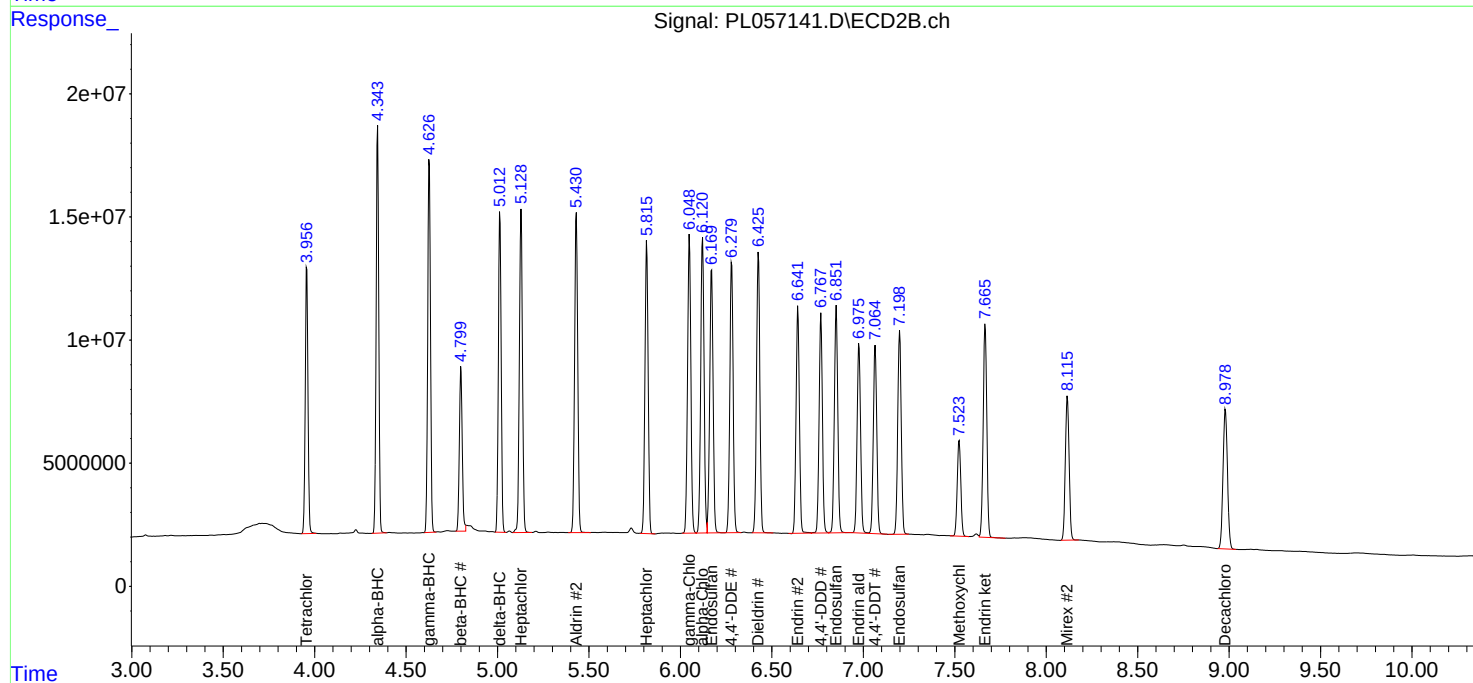
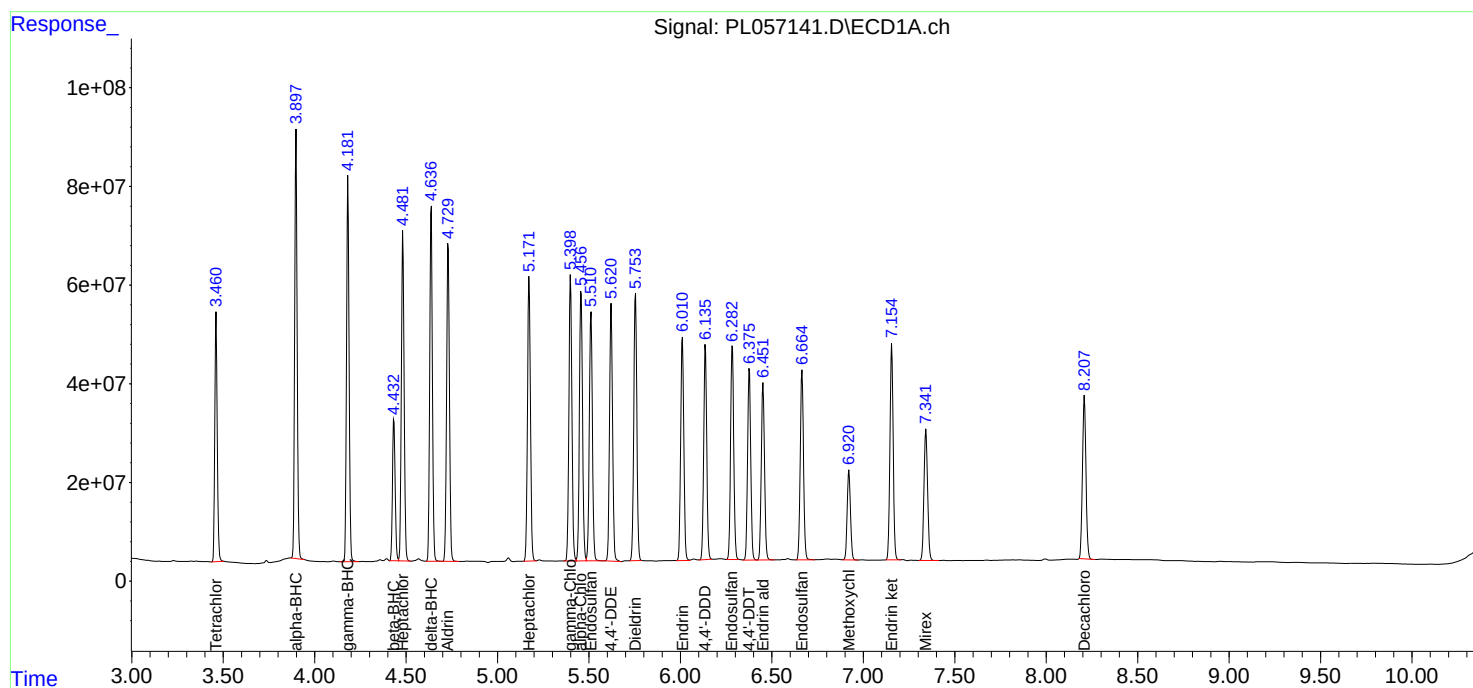
Instrument :
ECD_L
ClientSampled :
PSTDCCC050

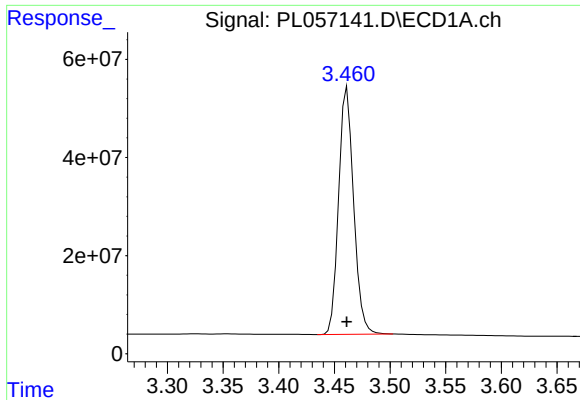
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 09 13:22:56 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030320.M
Quant Title : GC Extractables
QLast Update : Wed Mar 04 03:55:01 2020
Response 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





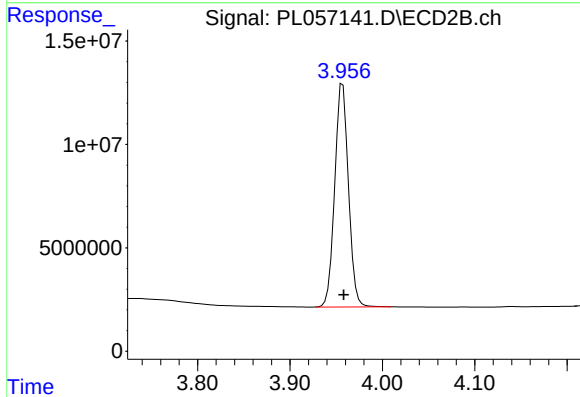
#1 Tetrachloro-m-xylene

R.T.: 3.462 min
Delta R.T.: 0.000 min
Response: 473116835
Conc: 55.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

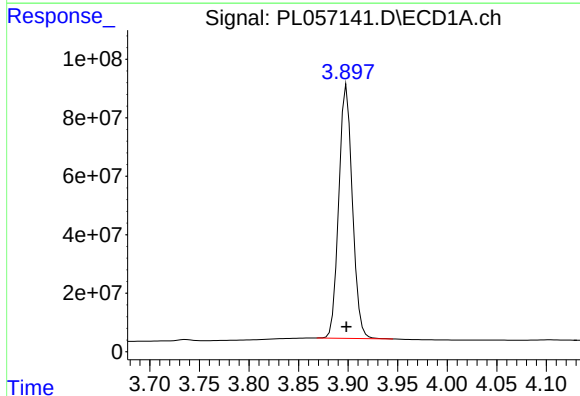
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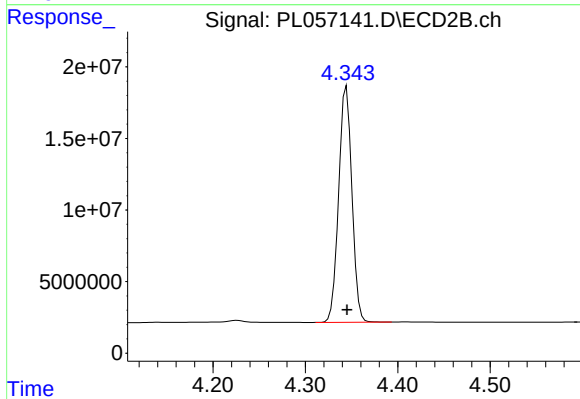
#1 Tetrachloro-m-xylene

R.T.: 3.957 min
Delta R.T.: 0.000 min
Response: 111552993
Conc: 52.29 ng/ml



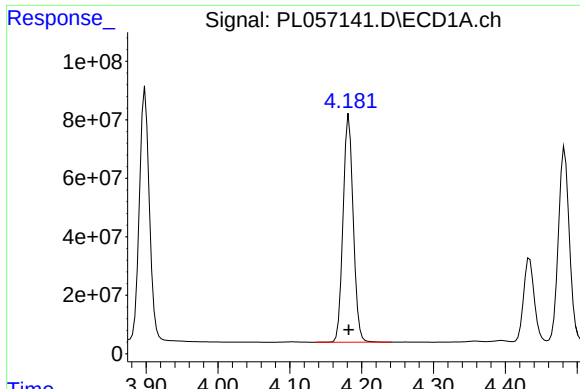
#2 alpha-BHC

R.T.: 3.899 min
Delta R.T.: 0.000 min
Response: 824666381
Conc: 55.65 ng/ml



#2 alpha-BHC

R.T.: 4.345 min
Delta R.T.: 0.000 min
Response: 164431924
Conc: 52.05 ng/ml



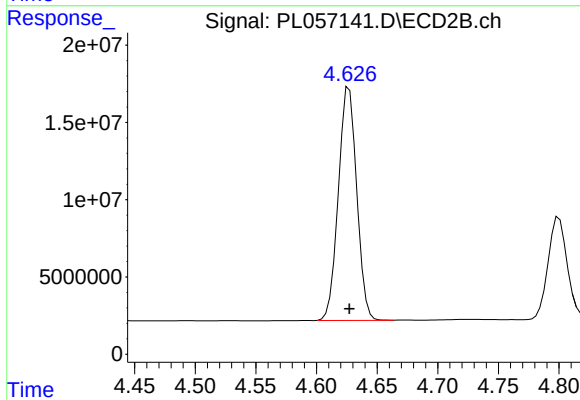
#3 gamma-BHC (Lindane)

R.T.: 4.182 min
Delta R.T.: 0.000 min
Response: 762538409
Conc: 55.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

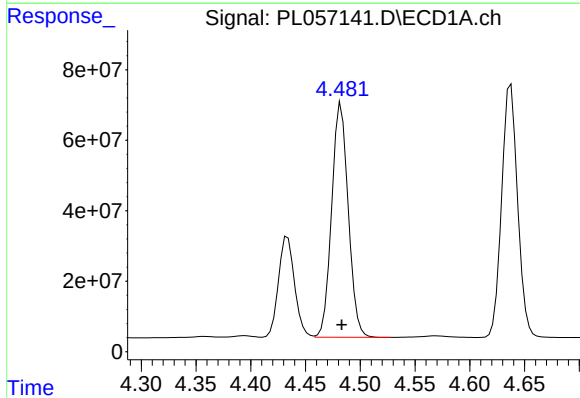
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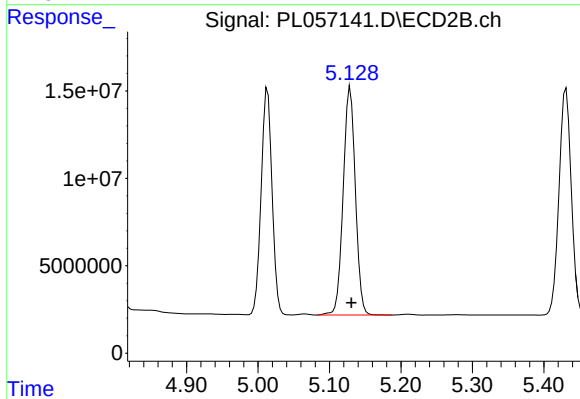
#3 gamma-BHC (Lindane)

R.T.: 4.627 min
Delta R.T.: 0.000 min
Response: 159012508
Conc: 51.15 ng/ml



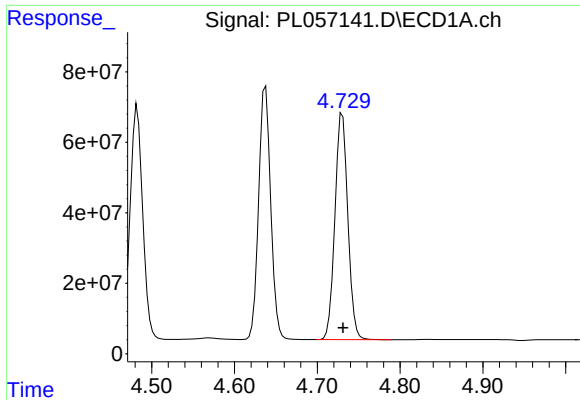
#4 Heptachlor

R.T.: 4.483 min
Delta R.T.: 0.000 min
Response: 700016695
Conc: 51.53 ng/ml



#4 Heptachlor

R.T.: 5.129 min
Delta R.T.: -0.001 min
Response: 154500395
Conc: 49.64 ng/ml



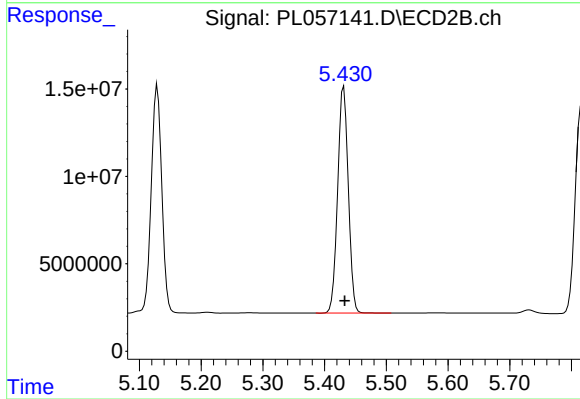
#5 Aldrin

R.T.: 4.730 min
Delta R.T.: 0.000 min
Response: 696429241
Conc: 53.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

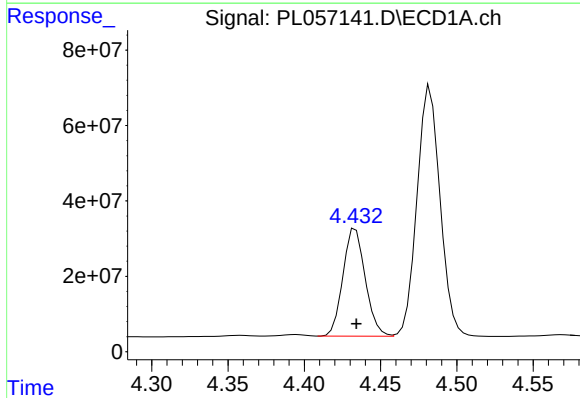
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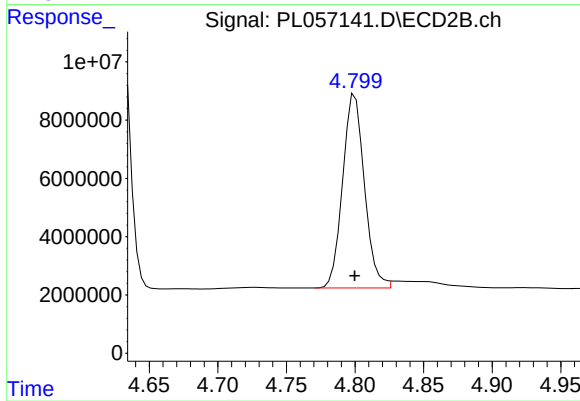
#5 Aldrin

R.T.: 5.431 min
Delta R.T.: -0.001 min
Response: 155249193
Conc: 51.94 ng/ml



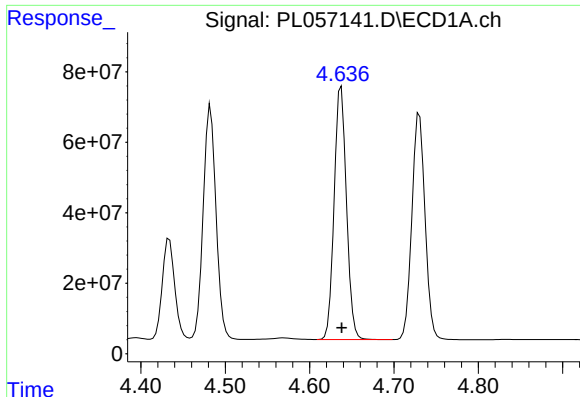
#6 beta-BHC

R.T.: 4.434 min
Delta R.T.: 0.000 min
Response: 290712770
Conc: 54.88 ng/ml



#6 beta-BHC

R.T.: 4.799 min
Delta R.T.: -0.001 min
Response: 73924726
Conc: 52.45 ng/ml m



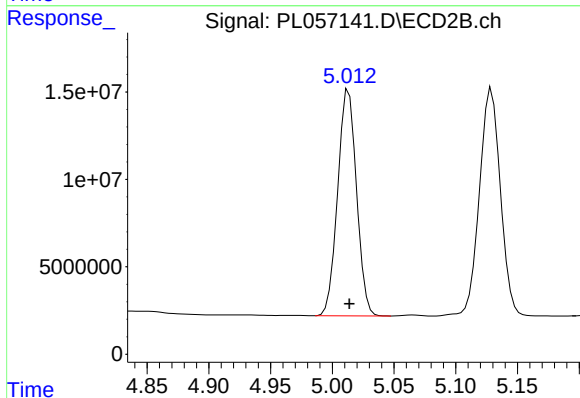
#7 delta-BHC

R.T.: 4.638 min
Delta R.T.: 0.000 min
Response: 729213238
Conc: 55.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

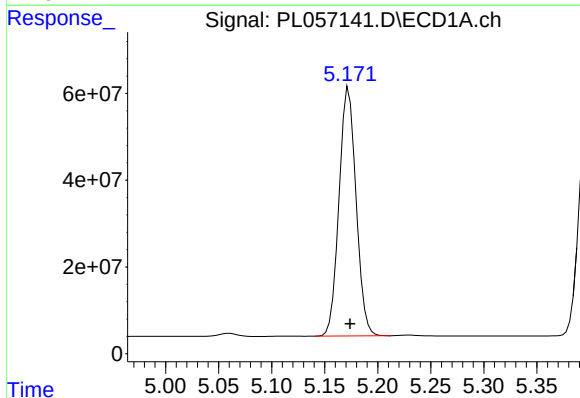
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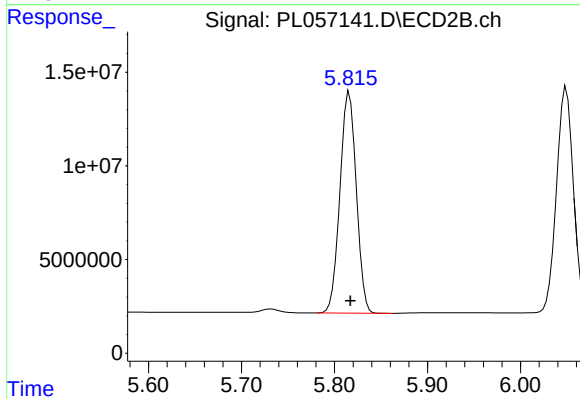
#7 delta-BHC

R.T.: 5.013 min
Delta R.T.: 0.000 min
Response: 137622797
Conc: 56.52 ng/ml



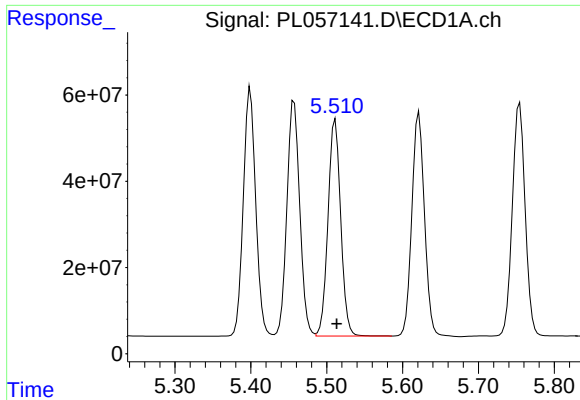
#8 Heptachlor epoxide

R.T.: 5.173 min
Delta R.T.: -0.001 min
Response: 640009991
Conc: 52.89 ng/ml



#8 Heptachlor epoxide

R.T.: 5.816 min
Delta R.T.: -0.001 min
Response: 144512908
Conc: 52.15 ng/ml



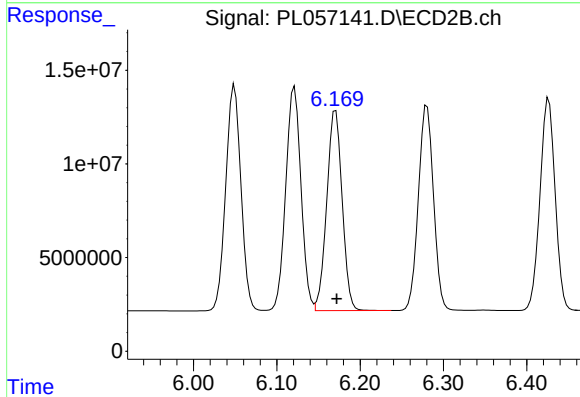
#9 Endosulfan I

R.T.: 5.511 min
Delta R.T.: -0.002 min
Response: 584666244
Conc: 51.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

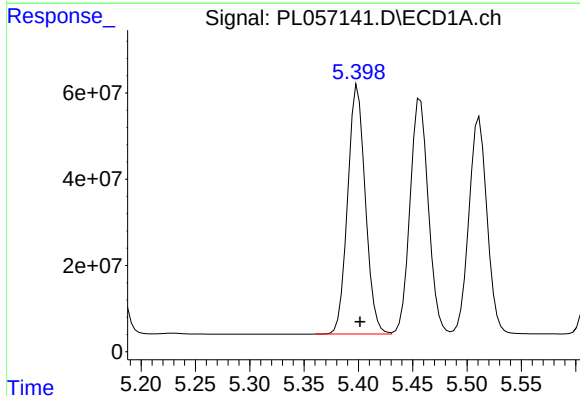
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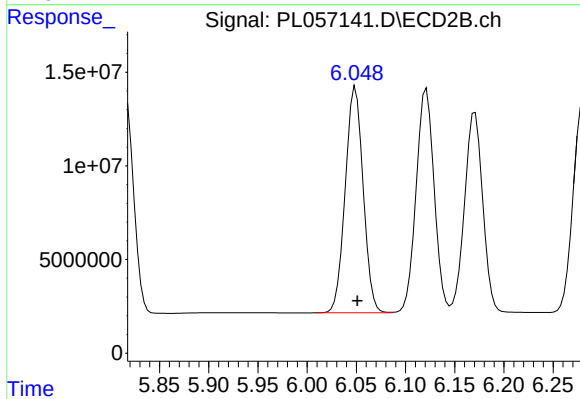
#9 Endosulfan I

R.T.: 6.171 min
Delta R.T.: -0.001 min
Response: 137672015
Conc: 49.28 ng/ml



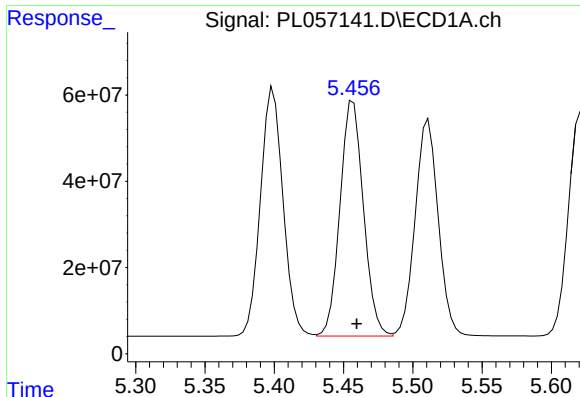
#10 gamma-Chlordane

R.T.: 5.399 min
Delta R.T.: -0.002 min
Response: 653181776
Conc: 52.59 ng/ml



#10 gamma-Chlordane

R.T.: 6.049 min
Delta R.T.: -0.002 min
Response: 152768144
Conc: 51.03 ng/ml



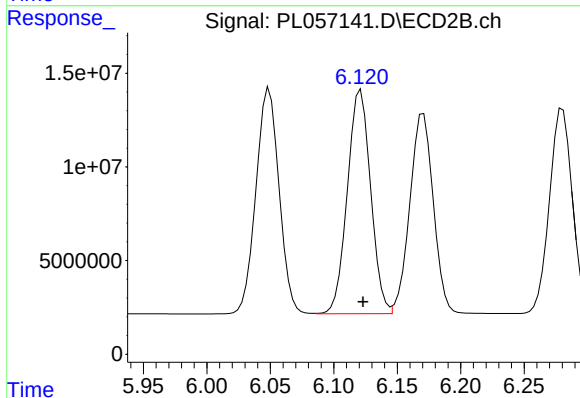
#11 alpha-Chlordane

R.T.: 5.457 min
Delta R.T.: -0.003 min
Response: 643225067
Conc: 52.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

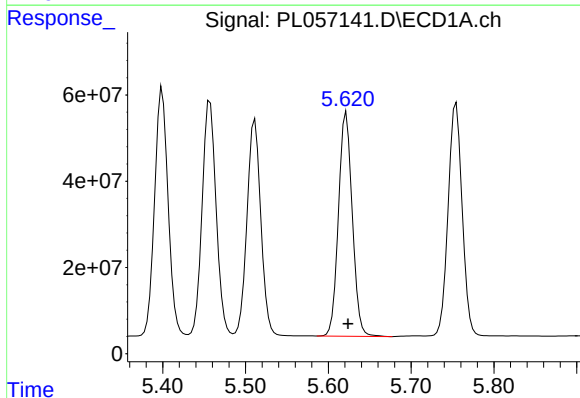
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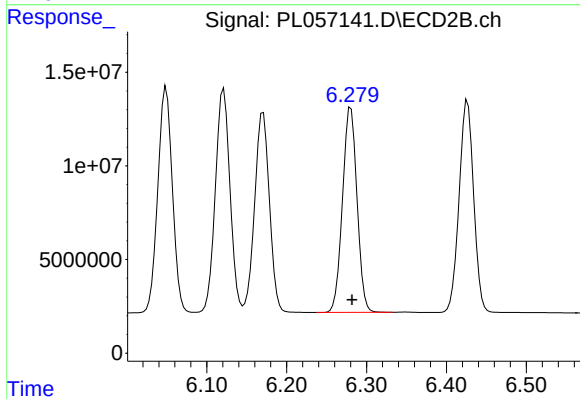
#11 alpha-Chlordane

R.T.: 6.121 min
Delta R.T.: -0.002 min
Response: 152446162
Conc: 50.57 ng/ml



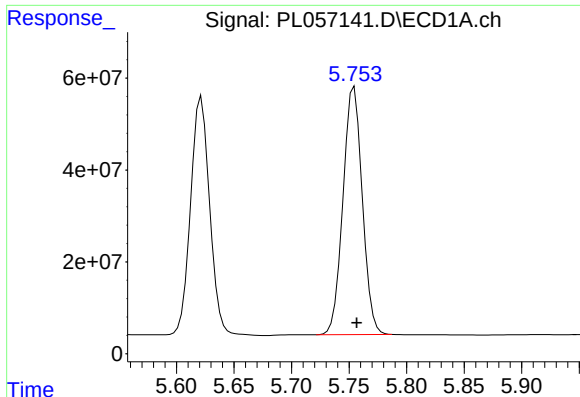
#12 4,4'-DDE

R.T.: 5.622 min
Delta R.T.: -0.002 min
Response: 601931764
Conc: 51.37 ng/ml



#12 4,4'-DDE

R.T.: 6.280 min
Delta R.T.: -0.001 min
Response: 138352334
Conc: 48.75 ng/ml



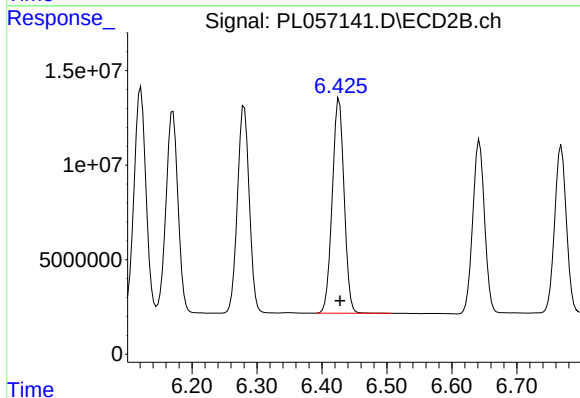
#13 Dieldrin

R.T.: 5.753 min
Delta R.T.: -0.004 min
Response: 633111517
Conc: 51.78 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

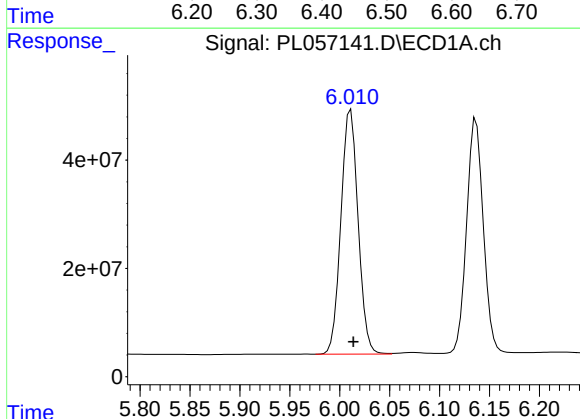
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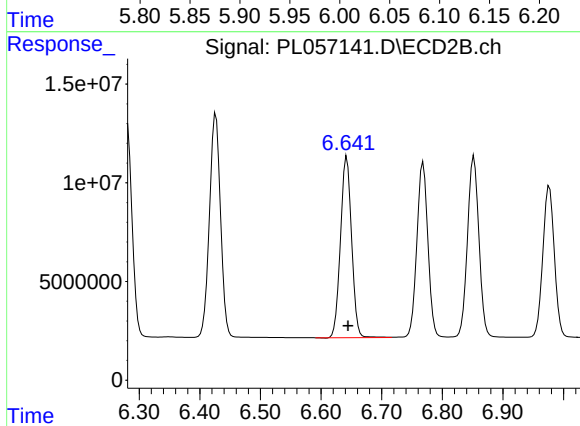
#13 Dieldrin

R.T.: 6.427 min
Delta R.T.: -0.001 min
Response: 143709903
Conc: 48.83 ng/ml



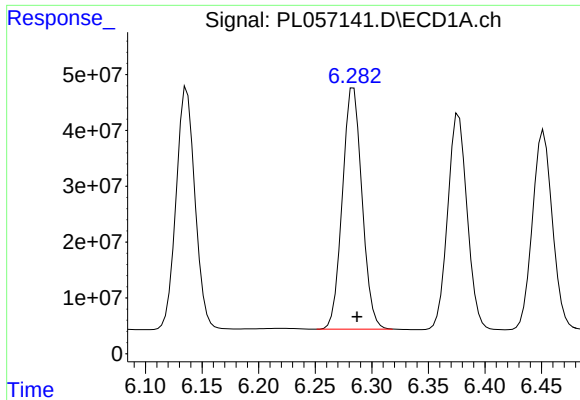
#14 Endrin

R.T.: 6.011 min
Delta R.T.: -0.003 min
Response: 541410744
Conc: 49.76 ng/ml



#14 Endrin

R.T.: 6.643 min
Delta R.T.: -0.002 min
Response: 116548963
Conc: 45.20 ng/ml



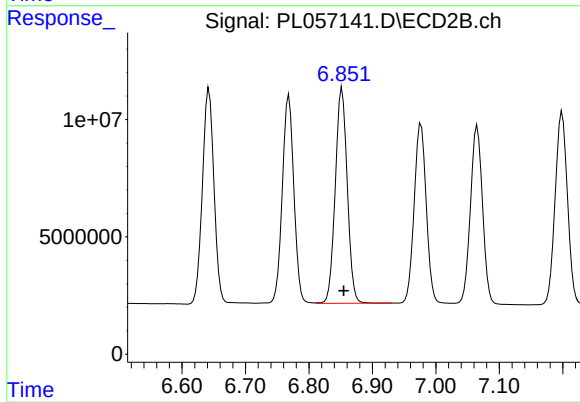
#15 Endosulfan II

R.T.: 6.282 min
Delta R.T.: -0.005 min
Response: 522793930
Conc: 48.41 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

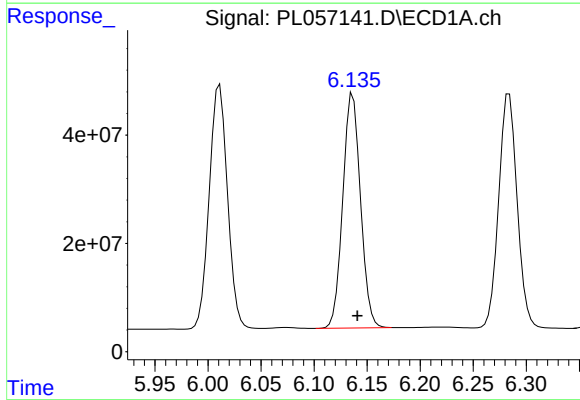
Manual Integrations
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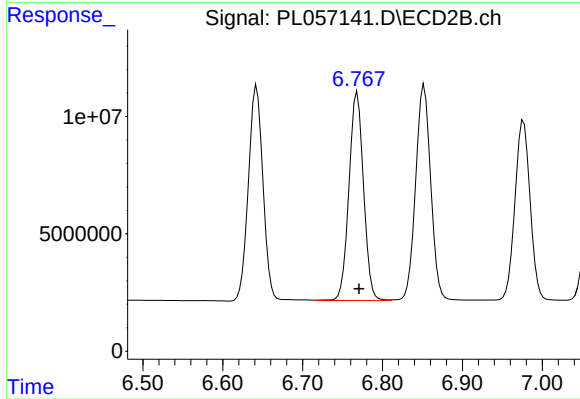
#15 Endosulfan II

R.T.: 6.852 min
Delta R.T.: -0.003 min
Response: 120481726
Conc: 42.94 ng/ml



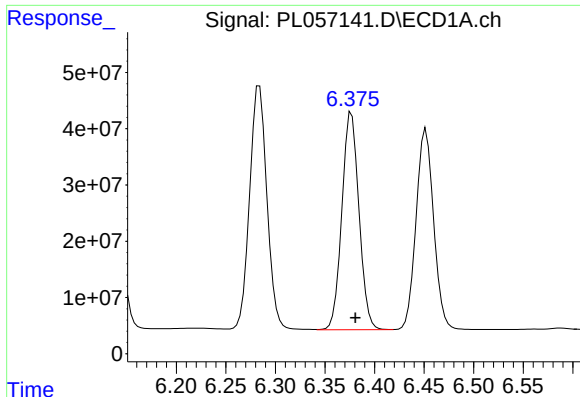
#16 4,4'-DDD

R.T.: 6.135 min
Delta R.T.: -0.006 min
Response: 502795030
Conc: 51.94 ng/ml m



#16 4,4'-DDD

R.T.: 6.768 min
Delta R.T.: -0.002 min
Response: 112635298
Conc: 46.24 ng/ml



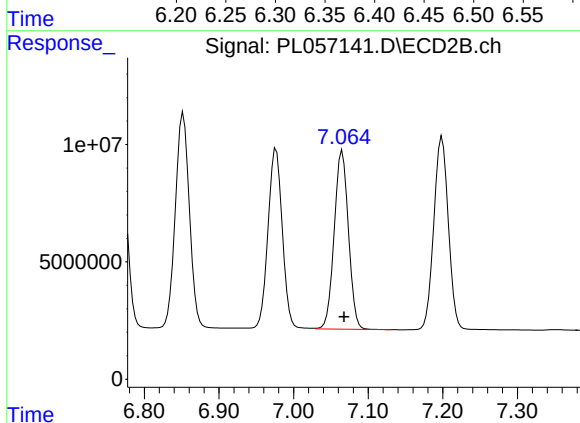
#17 4,4'-DDT

R.T.: 6.377 min
Delta R.T.: -0.004 min
Response: 463644848
Conc: 47.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

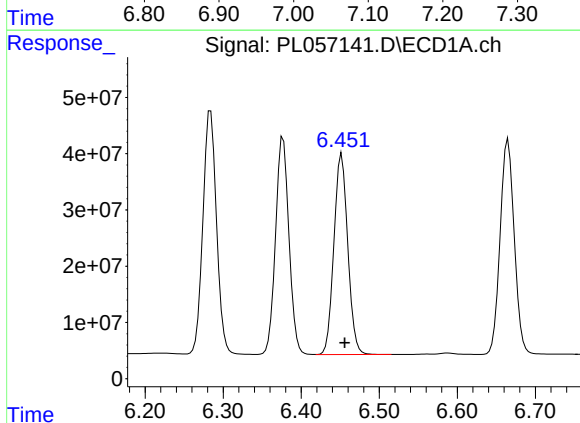
Manual Integrations
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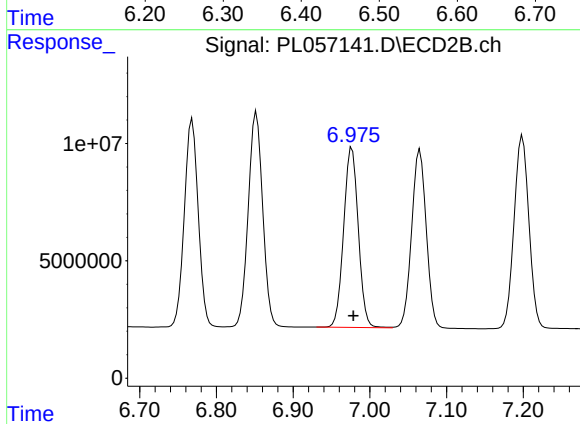
#17 4,4'-DDT

R.T.: 7.065 min
Delta R.T.: -0.002 min
Response: 100834726
Conc: 40.99 ng/ml



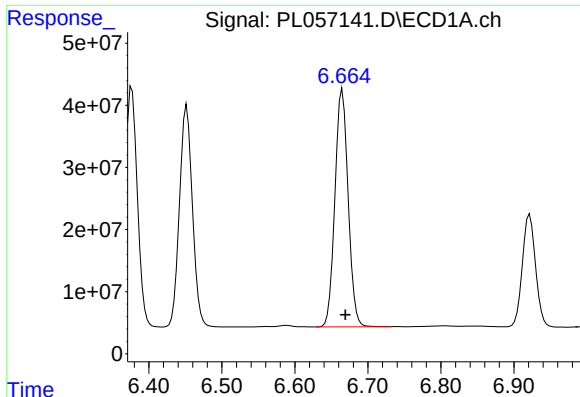
#18 Endrin aldehyde

R.T.: 6.452 min
Delta R.T.: -0.004 min
Response: 440314121
Conc: 49.22 ng/ml



#18 Endrin aldehyde

R.T.: 6.977 min
Delta R.T.: -0.002 min
Response: 101924324
Conc: 43.98 ng/ml



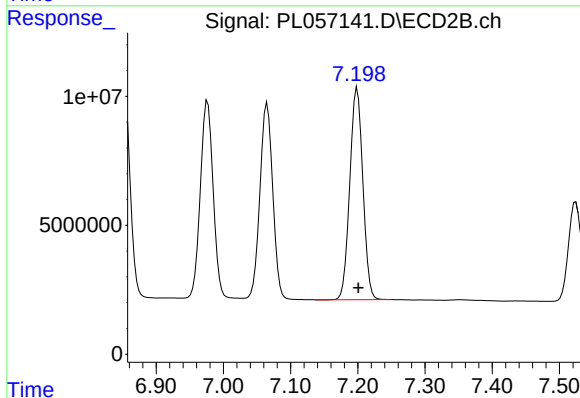
#19 Endosulfan Sulfate

R.T.: 6.665 min
Delta R.T.: -0.004 min
Response: 481960449
Conc: 48.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

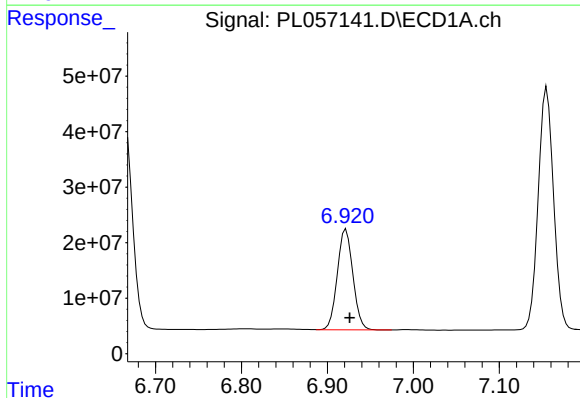
Manual Integrations
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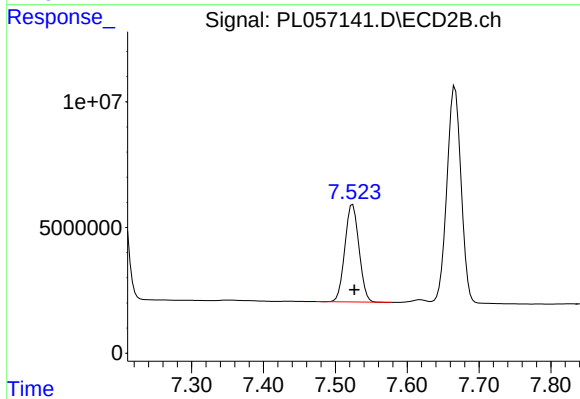
#19 Endosulfan Sulfate

R.T.: 7.199 min
Delta R.T.: -0.002 min
Response: 111057179
Conc: 44.28 ng/ml



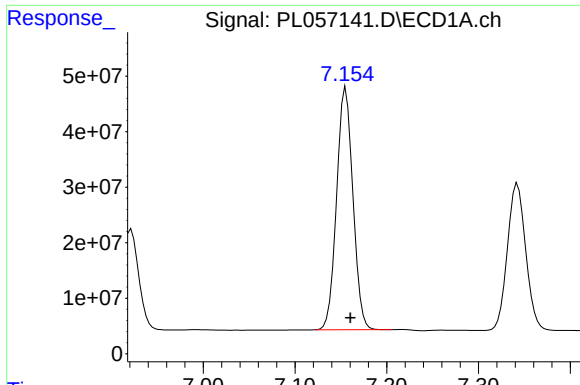
#20 Methoxychlor

R.T.: 6.922 min
Delta R.T.: -0.005 min
Response: 228523635
Conc: 45.83 ng/ml



#20 Methoxychlor

R.T.: 7.524 min
Delta R.T.: -0.003 min
Response: 53013620
Conc: 42.43 ng/ml



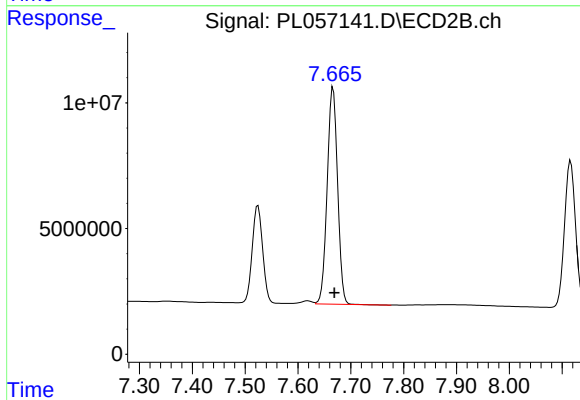
#21 Endrin ketone

R.T.: 7.155 min
Delta R.T.: -0.005 min
Response: 539964054
Conc: 47.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

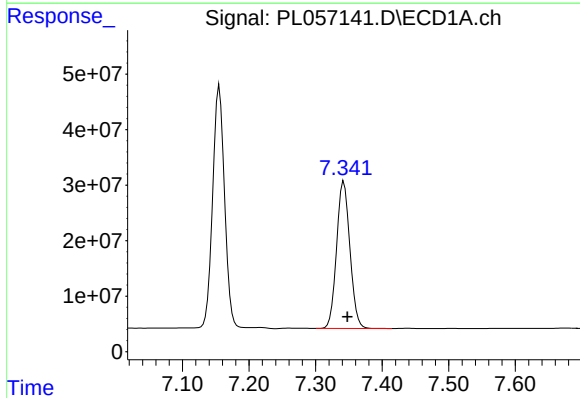
Manual Integrations
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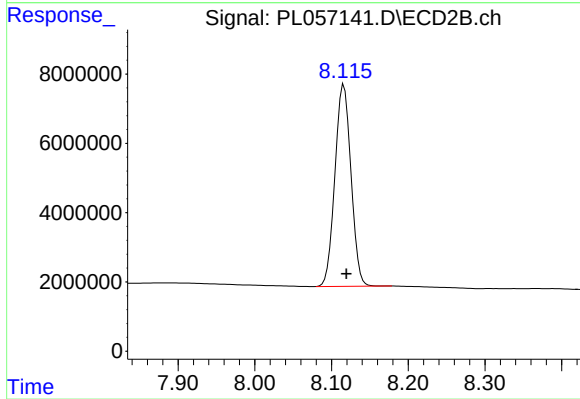
#21 Endrin ketone

R.T.: 7.666 min
Delta R.T.: -0.003 min
Response: 118111908
Conc: 43.10 ng/ml



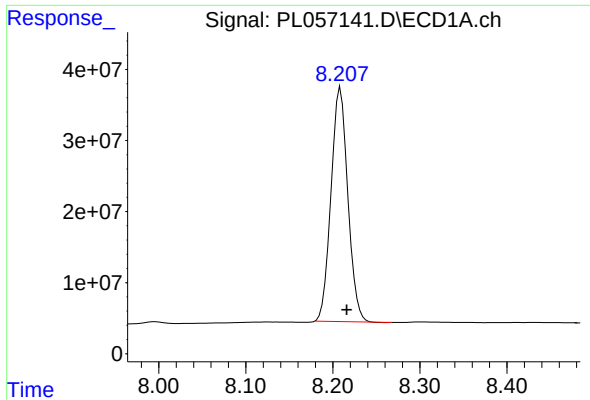
#22 Mirex

R.T.: 7.342 min
Delta R.T.: -0.006 min
Response: 368047803
Conc: 45.42 ng/ml



#22 Mirex

R.T.: 8.116 min
Delta R.T.: -0.003 min
Response: 84902826
Conc: 44.29 ng/ml



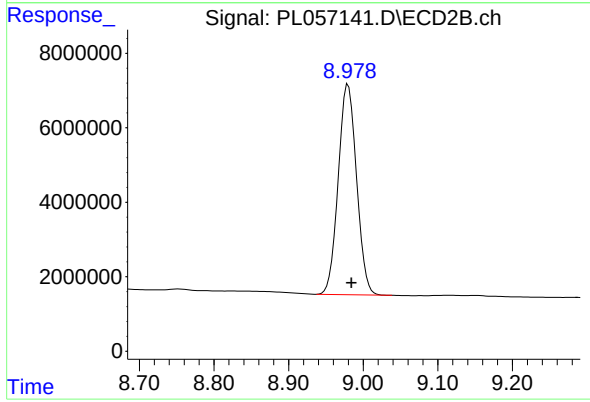
#28 Decachlorobiphenyl

R.T.: 8.209 min
Delta R.T.: -0.007 min
Response: 441521719
Conc: 45.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

mohammad
3/13/2020 11:10:14 AM



#28 Decachlorobiphenyl

R.T.: 8.980 min
Delta R.T.: -0.004 min
Response: 96458784
Conc: 45.40 ng/ml