

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072919\
 Data File : PL050849.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jul 2019 11:17
 Operator : SM\AJ
 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: Jul 30 00:40:16 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 19 01:19:13 2019
 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...	3.319	3.929	573.4E6	147.5E6	57.071	51.685
28)	SA Decachlor...	7.980	8.959	589.8E6	148.1E6	58.254	52.384
Target Compounds							
2)	A alpha-BHC	3.746	4.317	961.8E6	213.5E6	57.392	51.746
3)	MA gamma-BHC...	4.022	4.600	898.4E6	201.1E6	58.408	51.931
4)	MA Heptachlor	4.305	5.102	965.7E6	215.0E6	58.858	51.844
5)	MB Aldrin	4.543	5.404	896.6E6	198.1E6	57.880	52.579
6)	B beta-BHC	4.276	4.777	377.7E6	92728751	57.609	53.636
7)	B delta-BHC	4.469	4.990	948.0E6	196.1E6	57.772	50.697
8)	B Heptachlo...	4.980	5.790	843.3E6	187.7E6	57.080	49.081
9)	A Endosulfan I	5.310	6.146	806.4E6	175.6E6	55.445	51.073
10)	B gamma-Chl...	5.202	6.025	883.1E6	192.2E6	55.949	52.010
11)	B alpha-Chl...	5.258	6.096	853.9E6	190.1E6	55.973	51.874
12)	B 4,4'-DDE	5.425	6.257	848.4E6	188.6E6	56.616	52.351
13)	MA Dieldrin	5.549	6.402	875.2E6	185.0E6	56.477	52.243
14)	MA Endrin	5.801	6.619	838.0E6	165.4E6	56.927	53.314
15)	B Endosulfa...	6.076	6.831	760.5E6	161.5E6	54.341	50.809
16)	A 4,4'-DDD	5.936	6.748	678.4E6	139.4E6	56.610	52.362
17)	MA 4,4'-DDT	6.170	7.044	698.3E6	147.6E6	56.381	54.683
18)	B Endrin al...	6.243	6.955	610.2E6	137.7E6	52.894	50.676m
19)	B Endosulfa...	6.454	7.179	681.7E6	150.1E6	53.511	51.970
20)	A Methoxychlor	6.714	7.505	346.4E6	79664952	55.526	54.295
21)	B Endrin ke...	6.936	7.647	735.2E6	149.5E6	53.753	51.704
22)	Mirex	7.109	8.096	510.8E6	119.4E6	52.097	51.998

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072919\
Data File : PL050849.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jul 2019 11:17
Operator : SM\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

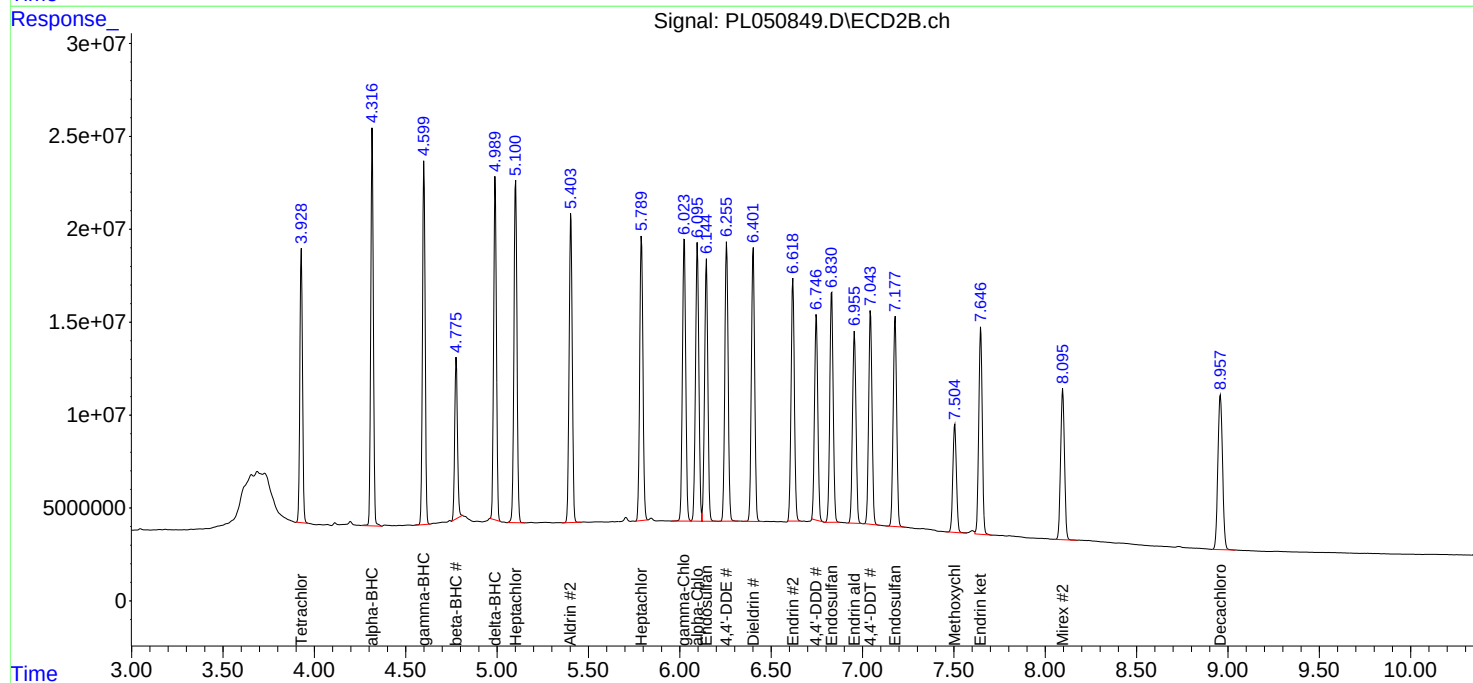
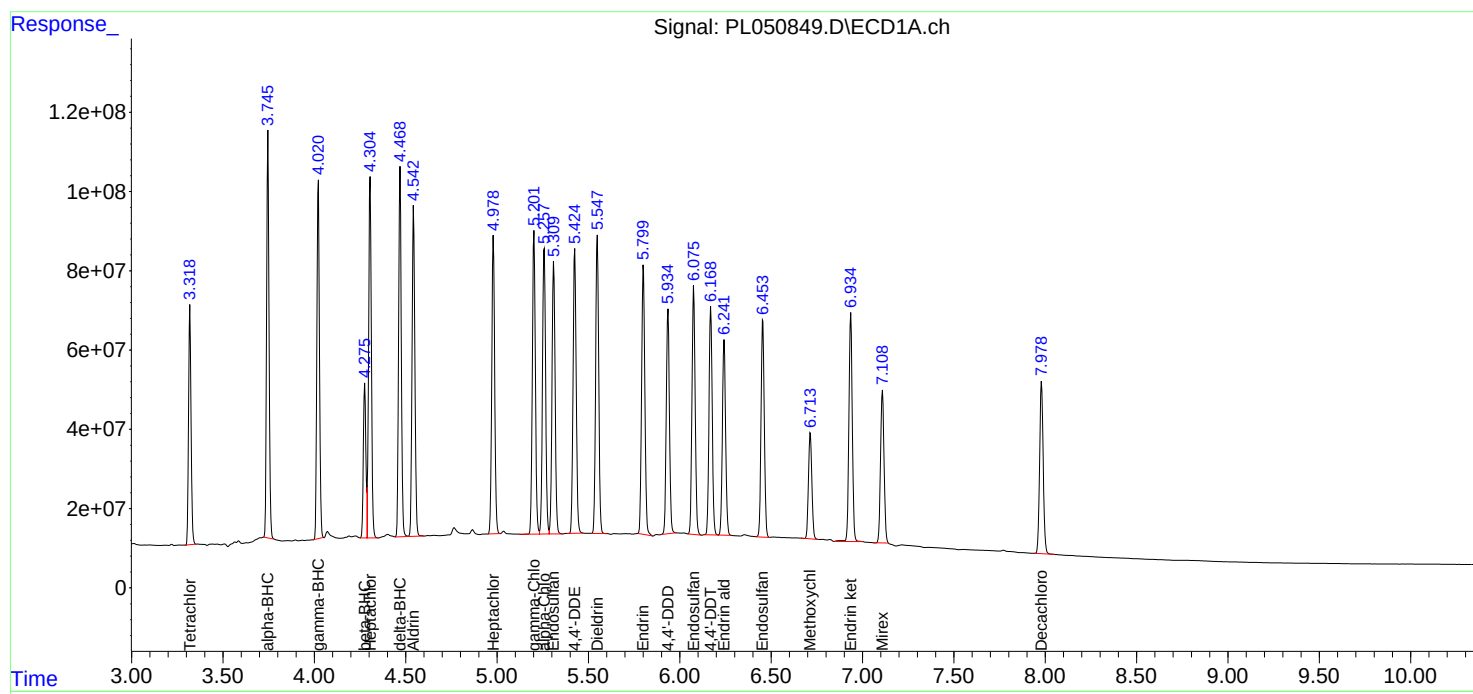
Instrument :
ECD_L
ClientSampled :
PSTDCCC050

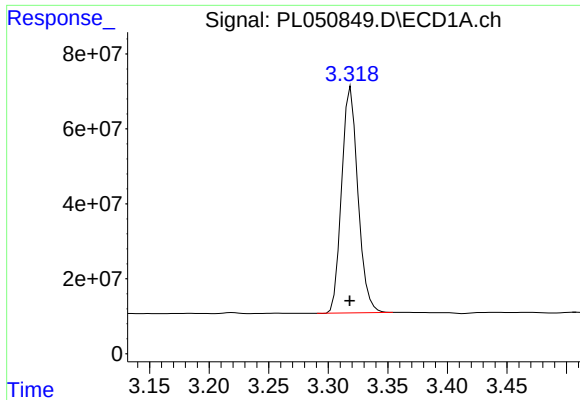
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 30 00:40:16 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
Quant Title : GC Extractables
QLast Update : Fri Jul 19 01:19:13 2019
Response 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





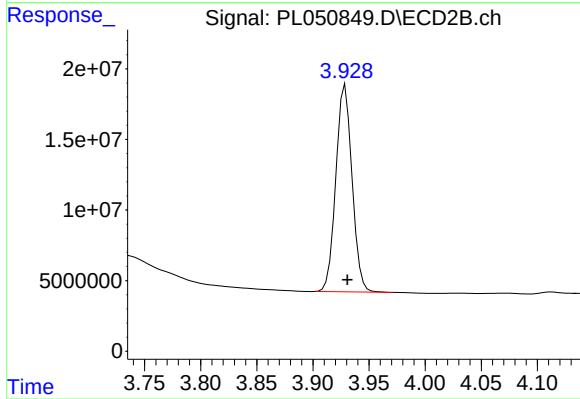
#1 Tetrachloro-m-xylene

R.T.: 3.319 min
Delta R.T.: 0.000 min
Response: 573439466
Conc: 57.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

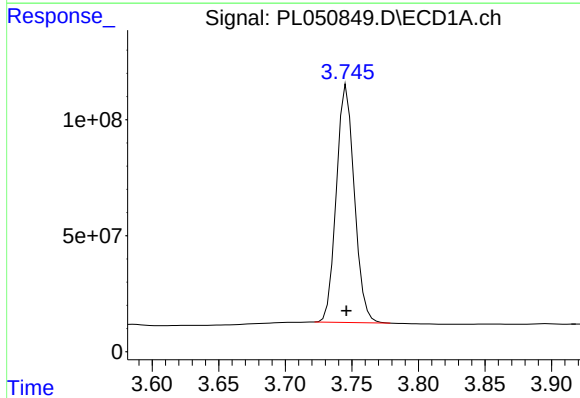
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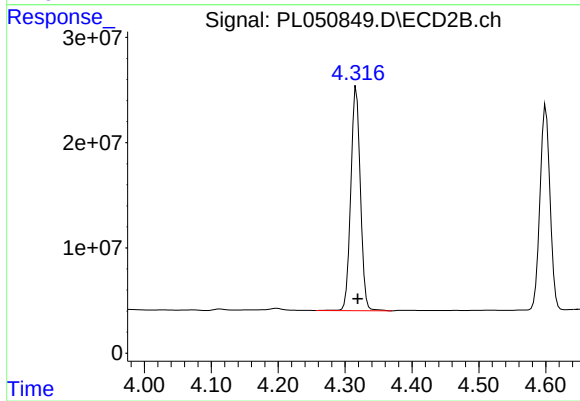
#1 Tetrachloro-m-xylene

R.T.: 3.929 min
Delta R.T.: -0.002 min
Response: 147468502
Conc: 51.69 ng/ml



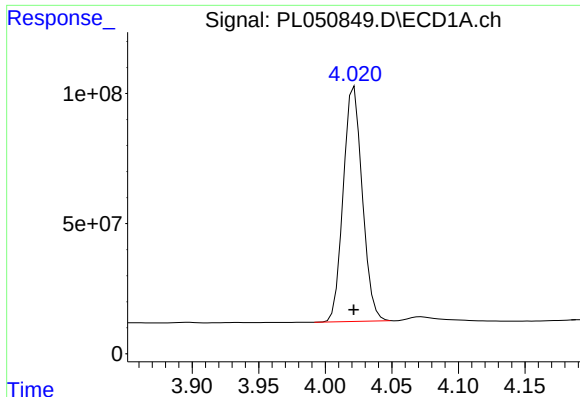
#2 alpha-BHC

R.T.: 3.746 min
Delta R.T.: 0.000 min
Response: 961762489
Conc: 57.39 ng/ml



#2 alpha-BHC

R.T.: 4.317 min
Delta R.T.: -0.002 min
Response: 213502727
Conc: 51.75 ng/ml



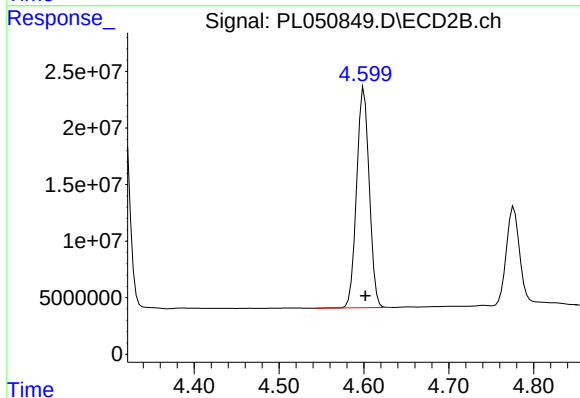
#3 gamma-BHC (Lindane)

R.T.: 4.022 min
Delta R.T.: 0.000 min
Response: 898417875
Conc: 58.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

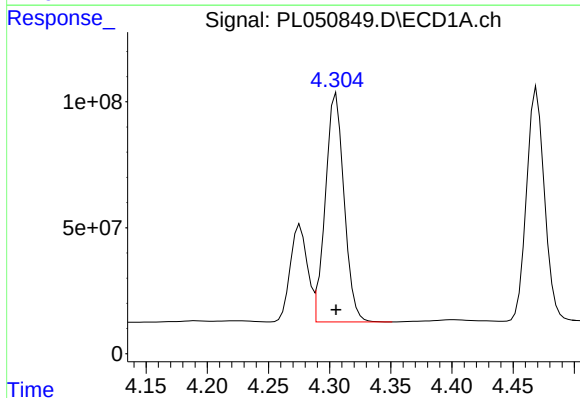
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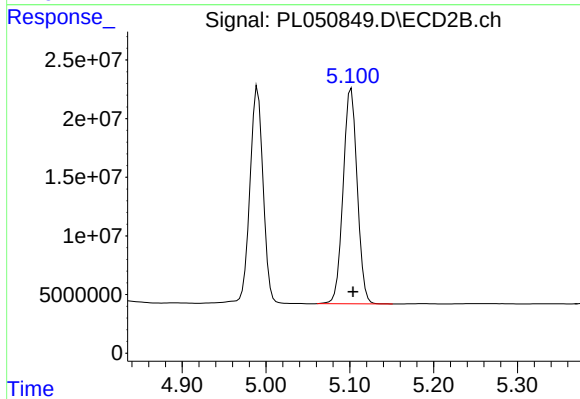
#3 gamma-BHC (Lindane)

R.T.: 4.600 min
Delta R.T.: -0.002 min
Response: 201137191
Conc: 51.93 ng/ml



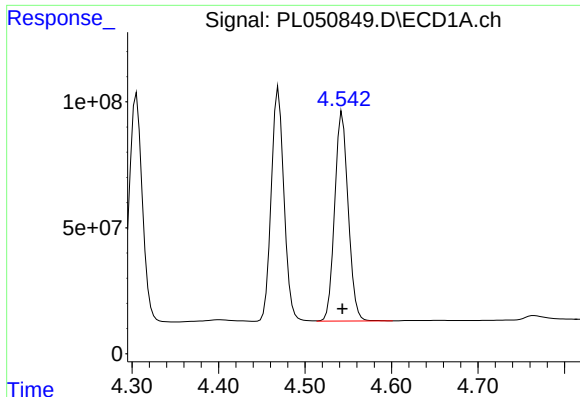
#4 Heptachlor

R.T.: 4.305 min
Delta R.T.: 0.000 min
Response: 965738071
Conc: 58.86 ng/ml



#4 Heptachlor

R.T.: 5.102 min
Delta R.T.: -0.002 min
Response: 214980855
Conc: 51.84 ng/ml



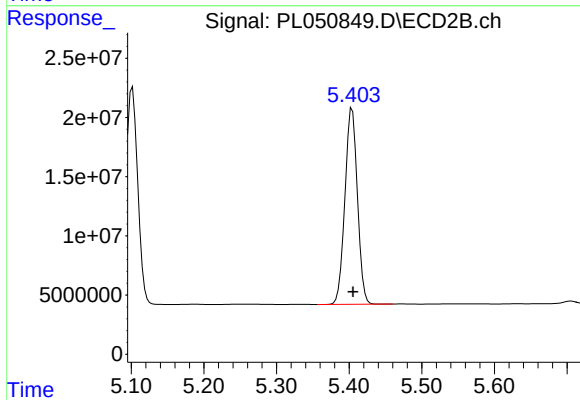
#5 Aldrin

R.T.: 4.543 min
Delta R.T.: 0.000 min
Response: 896645385
Conc: 57.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

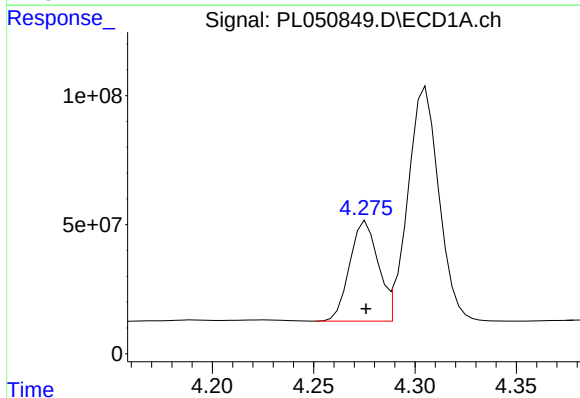
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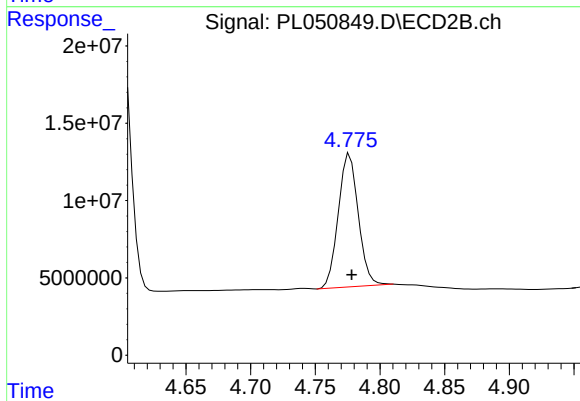
#5 Aldrin

R.T.: 5.404 min
Delta R.T.: -0.001 min
Response: 198135808
Conc: 52.58 ng/ml



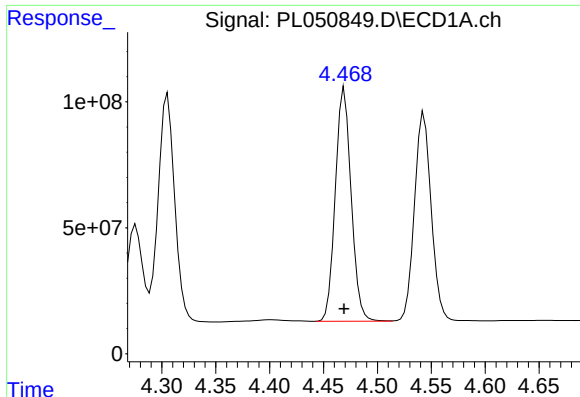
#6 beta-BHC

R.T.: 4.276 min
Delta R.T.: 0.000 min
Response: 377677364
Conc: 57.61 ng/ml



#6 beta-BHC

R.T.: 4.777 min
Delta R.T.: -0.001 min
Response: 92728751
Conc: 53.64 ng/ml



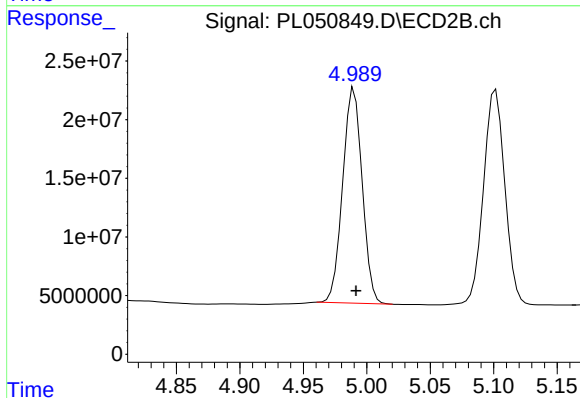
#7 delta-BHC

R.T.: 4.469 min
Delta R.T.: 0.000 min
Response: 947965630
Conc: 57.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

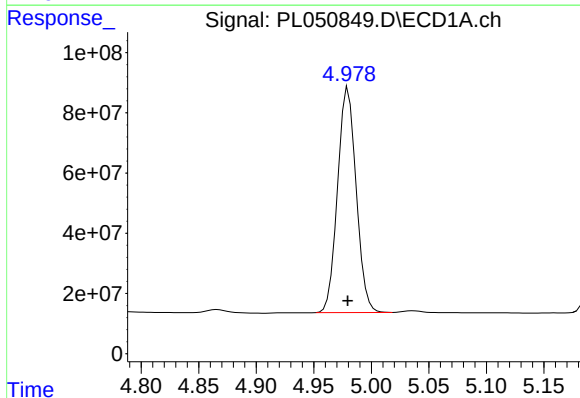
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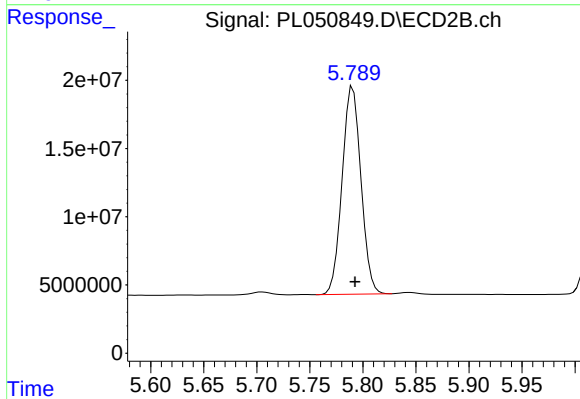
#7 delta-BHC

R.T.: 4.990 min
Delta R.T.: -0.001 min
Response: 196078263
Conc: 50.70 ng/ml



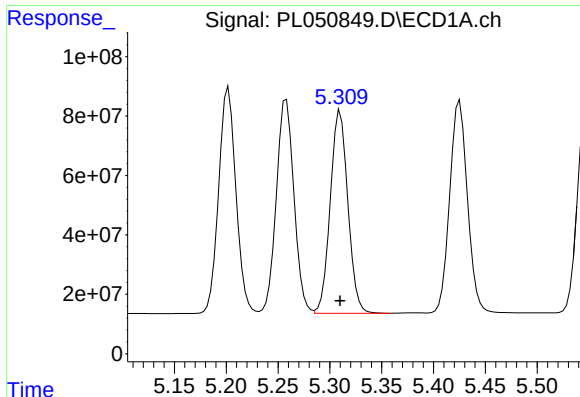
#8 Heptachlor epoxide

R.T.: 4.980 min
Delta R.T.: 0.000 min
Response: 843282006
Conc: 57.08 ng/ml



#8 Heptachlor epoxide

R.T.: 5.790 min
Delta R.T.: -0.002 min
Response: 187725706
Conc: 49.08 ng/ml



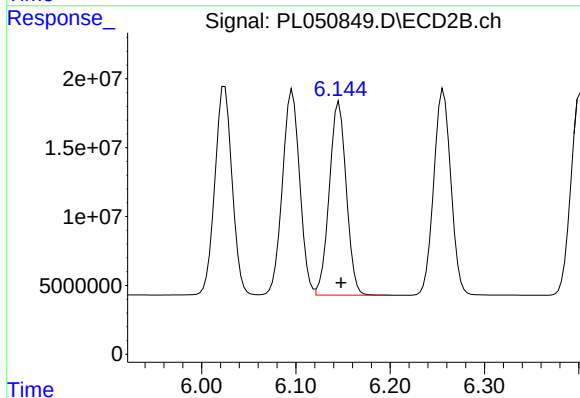
#9 Endosulfan I

R.T.: 5.310 min
Delta R.T.: 0.000 min
Response: 806386521
Conc: 55.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

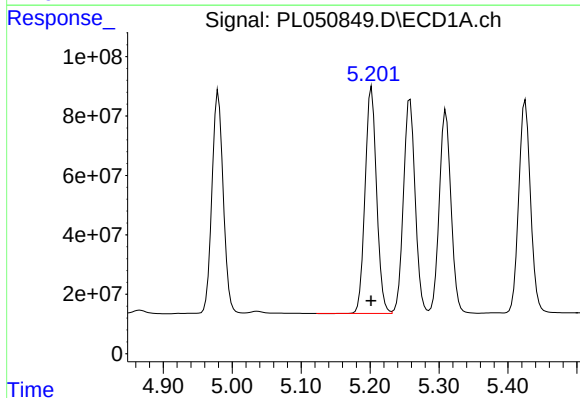
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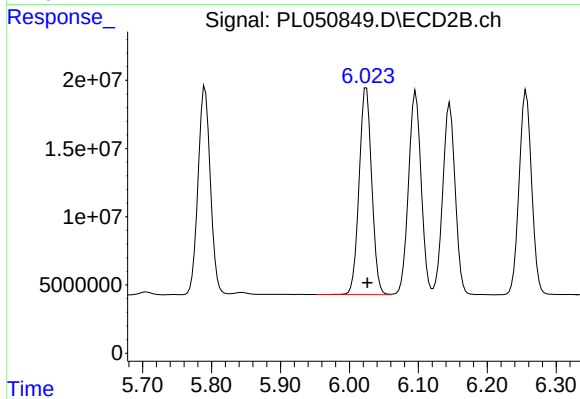
#9 Endosulfan I

R.T.: 6.146 min
Delta R.T.: -0.002 min
Response: 175632318
Conc: 51.07 ng/ml



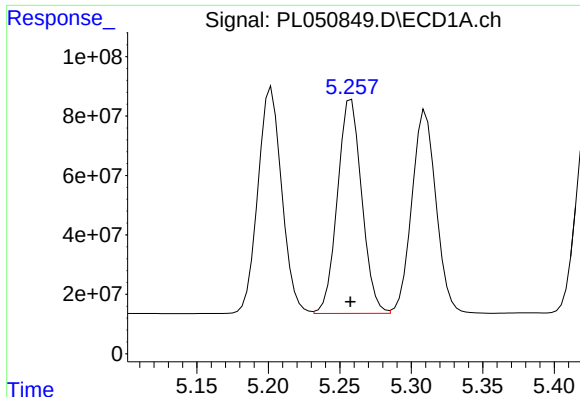
#10 gamma-Chlordane

R.T.: 5.202 min
Delta R.T.: 0.000 min
Response: 883060961
Conc: 55.95 ng/ml



#10 gamma-Chlordane

R.T.: 6.025 min
Delta R.T.: -0.002 min
Response: 192190695
Conc: 52.01 ng/ml



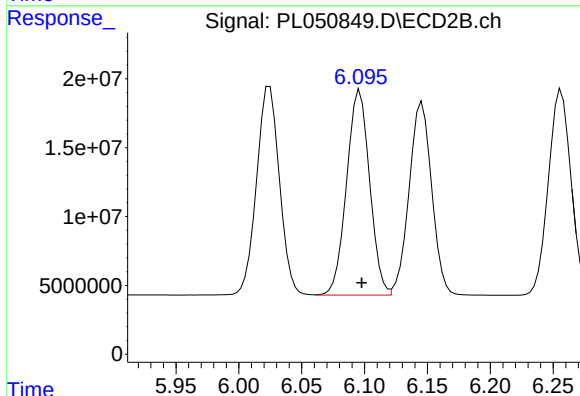
#11 alpha-Chlordane

R.T.: 5.258 min
Delta R.T.: 0.000 min
Response: 853928643
Conc: 55.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

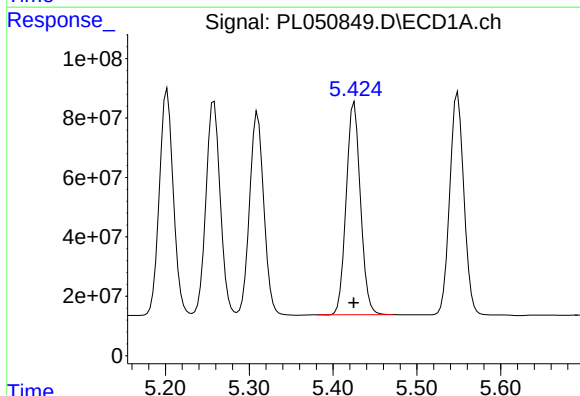
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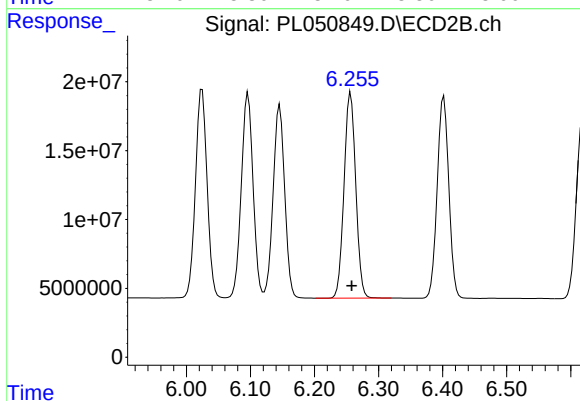
#11 alpha-Chlordane

R.T.: 6.096 min
Delta R.T.: -0.002 min
Response: 190125716
Conc: 51.87 ng/ml



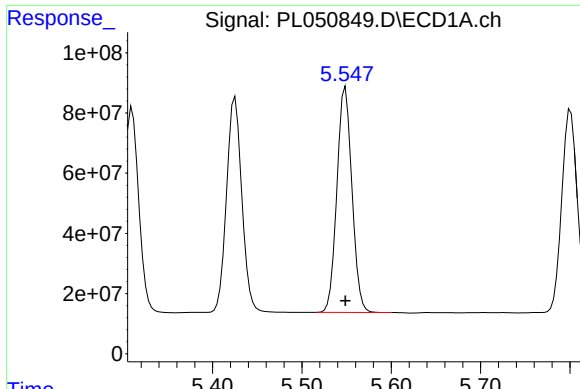
#12 4,4'-DDE

R.T.: 5.425 min
Delta R.T.: 0.000 min
Response: 848437737
Conc: 56.62 ng/ml



#12 4,4'-DDE

R.T.: 6.257 min
Delta R.T.: -0.002 min
Response: 188639654
Conc: 52.35 ng/ml



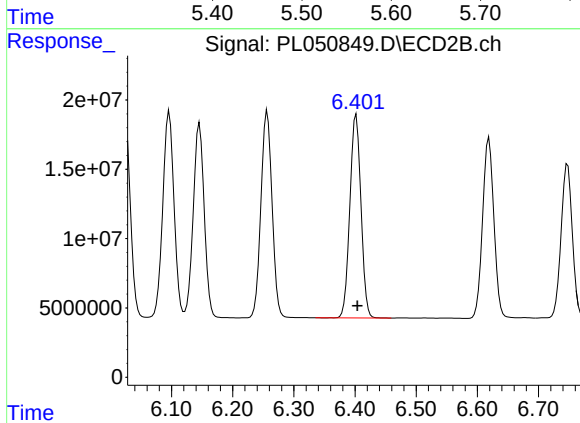
#13 Dieldrin

R.T.: 5.549 min
Delta R.T.: 0.000 min
Response: 875212676
Conc: 56.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

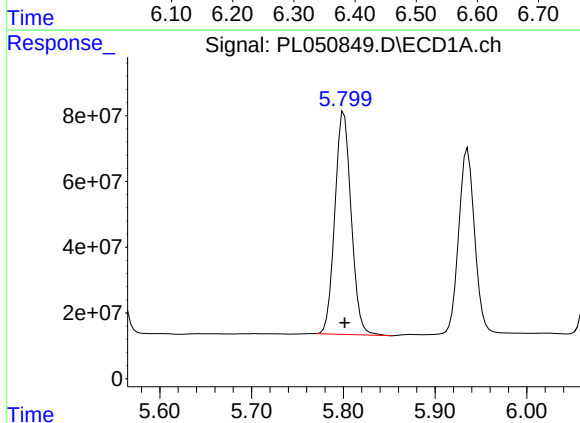
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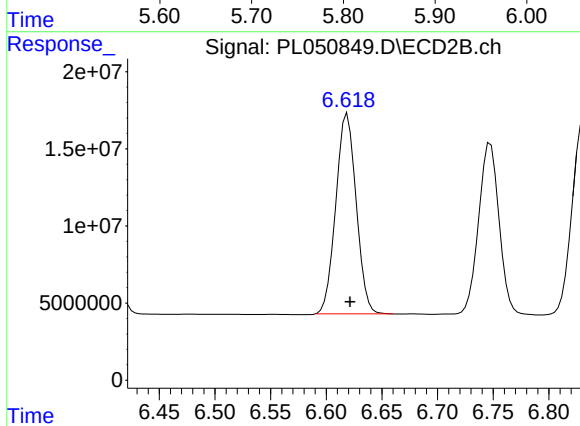
#13 Dieldrin

R.T.: 6.402 min
Delta R.T.: -0.002 min
Response: 185000281
Conc: 52.24 ng/ml



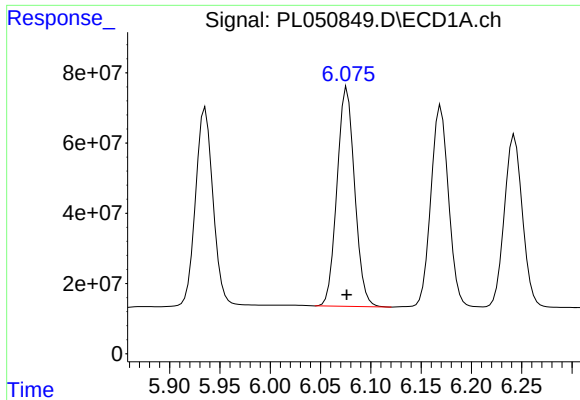
#14 Endrin

R.T.: 5.801 min
Delta R.T.: 0.000 min
Response: 837989696
Conc: 56.93 ng/ml



#14 Endrin

R.T.: 6.619 min
Delta R.T.: -0.002 min
Response: 165351456
Conc: 53.31 ng/ml



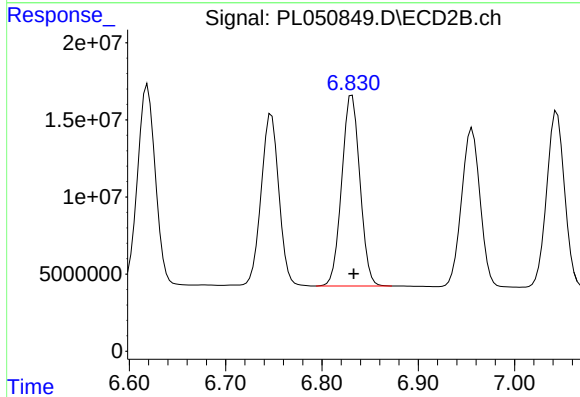
#15 Endosulfan II

R.T.: 6.076 min
Delta R.T.: 0.000 min
Response: 760499453
Conc: 54.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

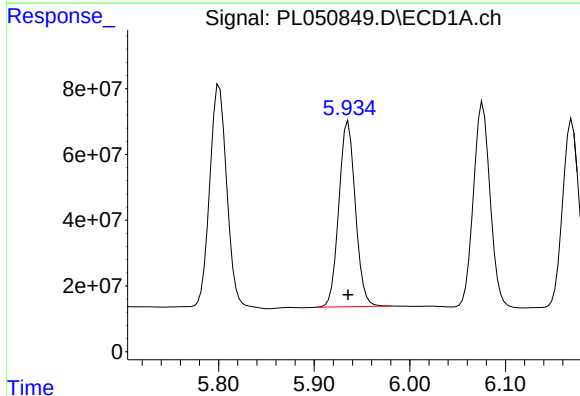
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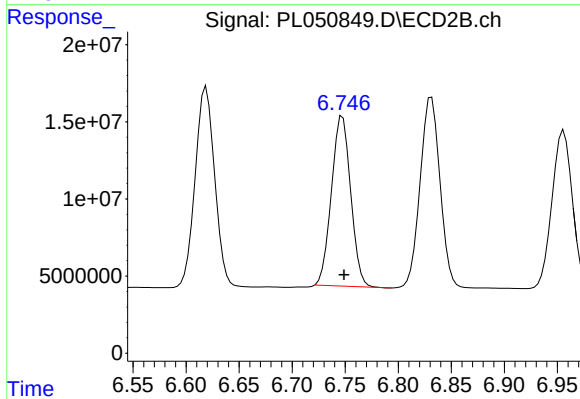
#15 Endosulfan II

R.T.: 6.831 min
Delta R.T.: -0.002 min
Response: 161529600
Conc: 50.81 ng/ml



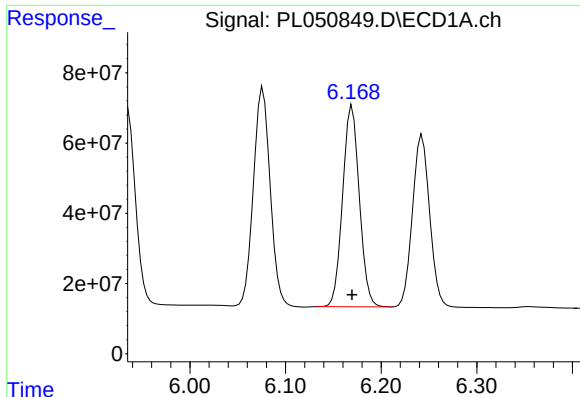
#16 4,4'-DDD

R.T.: 5.936 min
Delta R.T.: 0.000 min
Response: 678402471
Conc: 56.61 ng/ml



#16 4,4'-DDD

R.T.: 6.748 min
Delta R.T.: -0.001 min
Response: 139433498
Conc: 52.36 ng/ml



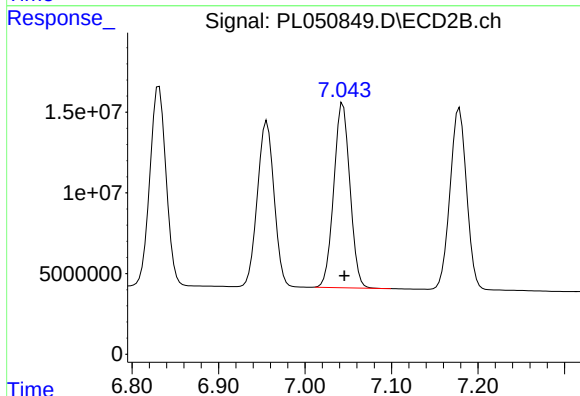
#17 4,4'-DDT

R.T.: 6.170 min
Delta R.T.: 0.000 min
Response: 698319380
Conc: 56.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

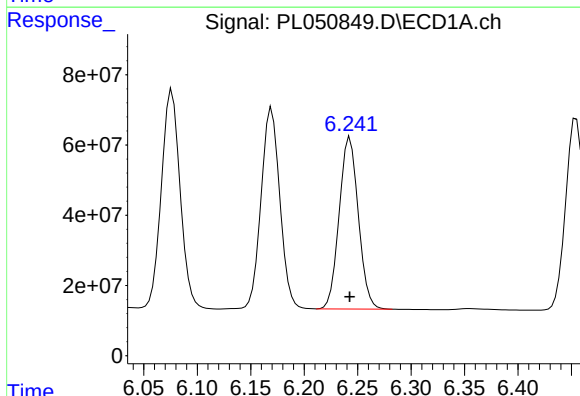
Manual Integrations
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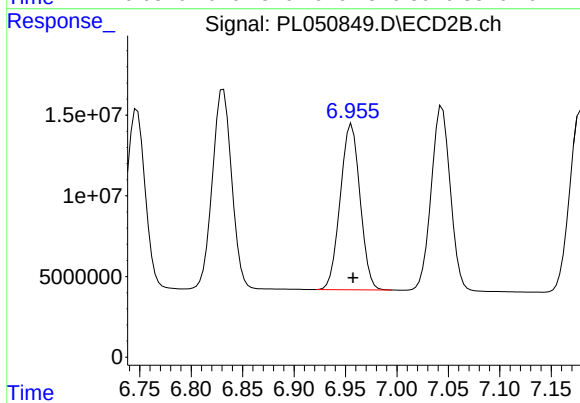
#17 4,4'-DDT

R.T.: 7.044 min
Delta R.T.: -0.002 min
Response: 147622742
Conc: 54.68 ng/ml



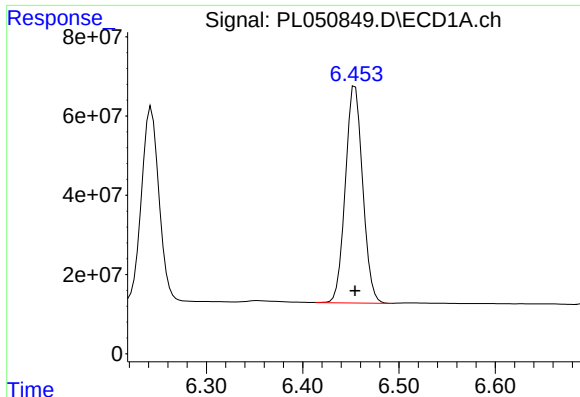
#18 Endrin aldehyde

R.T.: 6.243 min
Delta R.T.: 0.000 min
Response: 610210890
Conc: 52.89 ng/ml



#18 Endrin aldehyde

R.T.: 6.955 min
Delta R.T.: -0.003 min
Response: 137716352
Conc: 50.68 ng/ml m



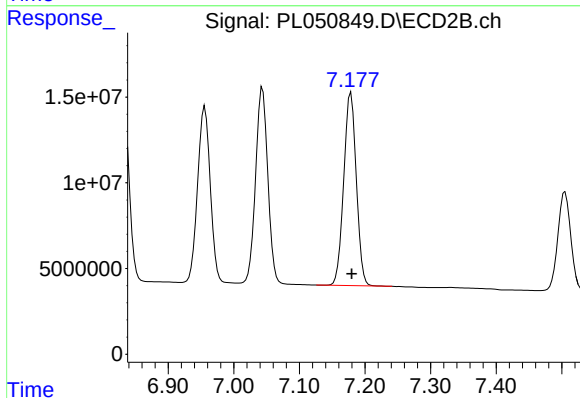
#19 Endosulfan Sulfate

R.T.: 6.454 min
Delta R.T.: 0.000 min
Response: 681704459
Conc: 53.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

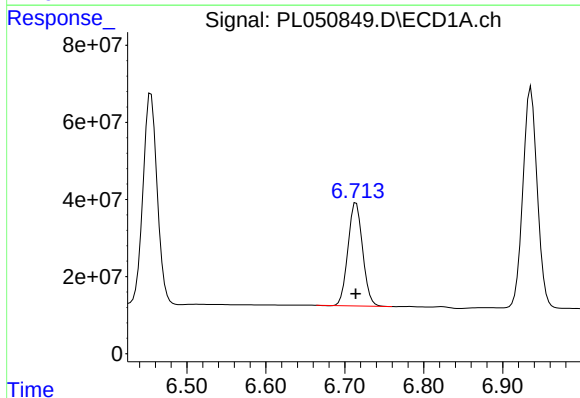
Manual Integrations
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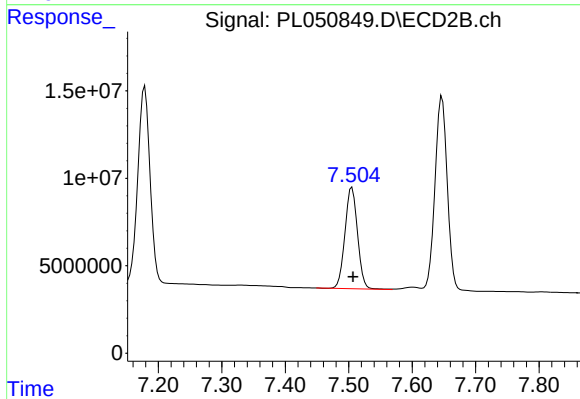
#19 Endosulfan Sulfate

R.T.: 7.179 min
Delta R.T.: -0.001 min
Response: 150101171
Conc: 51.97 ng/ml



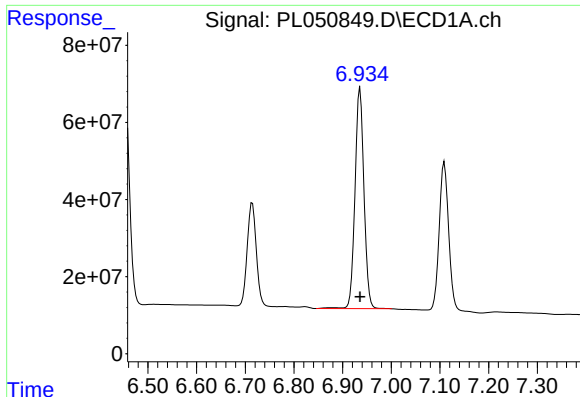
#20 Methoxychlor

R.T.: 6.714 min
Delta R.T.: 0.000 min
Response: 346425472
Conc: 55.53 ng/ml



#20 Methoxychlor

R.T.: 7.505 min
Delta R.T.: -0.002 min
Response: 79664952
Conc: 54.29 ng/ml



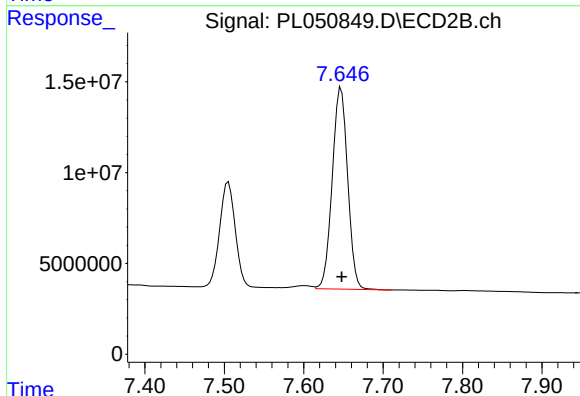
#21 Endrin ketone

R.T.: 6.936 min
Delta R.T.: 0.000 min
Response: 735207006
Conc: 53.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

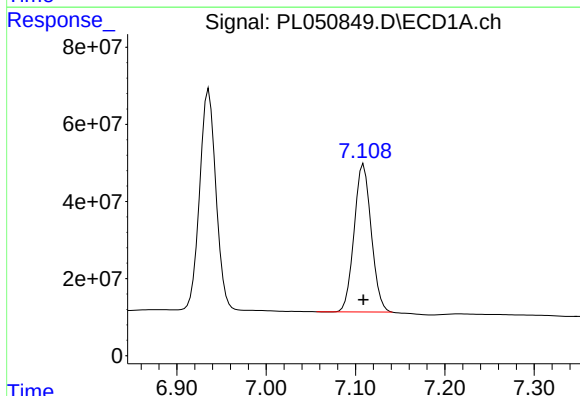
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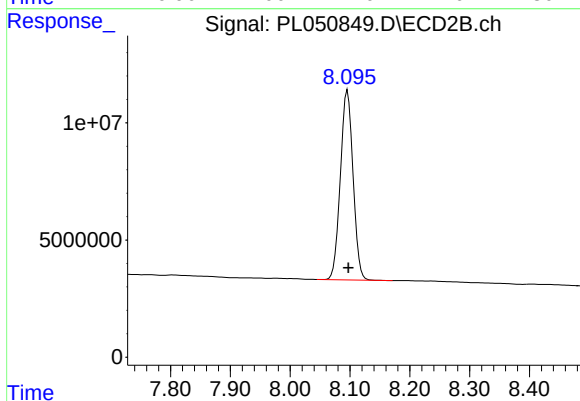
#21 Endrin ketone

R.T.: 7.647 min
Delta R.T.: -0.001 min
Response: 149492073
Conc: 51.70 ng/ml



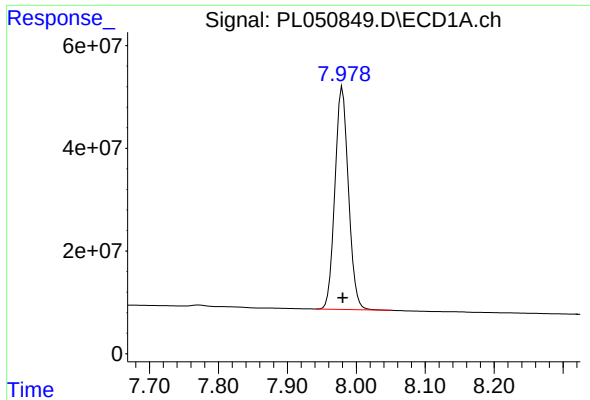
#22 Mirex

R.T.: 7.109 min
Delta R.T.: 0.000 min
Response: 510770323
Conc: 52.10 ng/ml



#22 Mirex

R.T.: 8.096 min
Delta R.T.: -0.001 min
Response: 119440009
Conc: 52.00 ng/ml



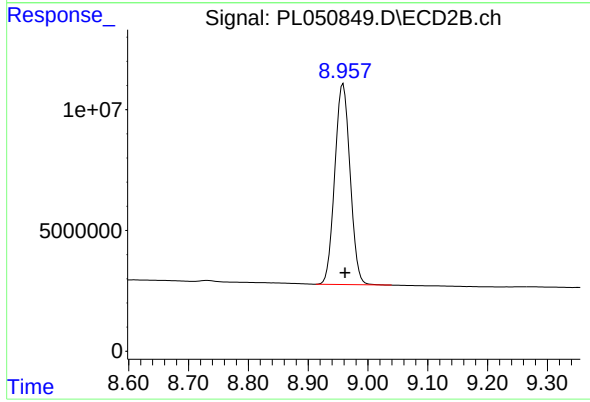
#28 Decachlorobiphenyl

R.T.: 7.980 min
Delta R.T.: 0.000 min
Response: 589842172
Conc: 58.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Ankita
7/30/2019 10:02:49 AM



#28 Decachlorobiphenyl

R.T.: 8.959 min
Delta R.T.: -0.003 min
Response: 148138783
Conc: 52.38 ng/ml