

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031620\
 Data File : PL057432.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Mar 2020 01:16
 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 17 01:45:56 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...	3.458	3.957	513.8E6	115.9E6	55.425	53.416
28)	SA Decachlor...	8.203	8.977	515.3E6	104.6E6	48.703	47.169
Target Compounds							
2)	A alpha-BHC	3.895	4.344	901.8E6	176.7E6	56.614	55.019
3)	MA gamma-BHC...	4.178	4.626	836.8E6	171.4E6	58.220	54.616
4)	MA Heptachlor	4.479	5.127	825.6E6	168.3E6	55.587	53.477
5)	MB Aldrin	4.726	5.430	803.9E6	168.1E6	58.275	55.096
6)	B beta-BHC	4.430	4.799	328.6E6	76669870	55.896	53.157
7)	B delta-BHC	4.634	5.012	826.0E6	158.2E6	58.854	60.056
8)	B Heptachlo...	5.169	5.814	732.6E6	171.0E6	57.166	62.666
9)	A Endosulfan I	5.507	6.168	668.6E6	154.0E6	56.235	54.141
10)	B gamma-Chl...	5.395	6.047	747.2E6	169.7E6	57.299	55.046
11)	B alpha-Chl...	5.453	6.119	732.2E6	169.4E6	56.663	54.419
12)	B 4,4'-DDE	5.618	6.278	660.3E6	154.3E6	53.016	54.286
13)	MA Dieldrin	5.750	6.424	725.3E6	160.5E6	57.505	54.259
14)	MA Endrin	6.007	6.639	612.3E6	124.5E6	53.559	51.616m
15)	B Endosulfa...	6.280	6.850	610.8E6	136.2E6	56.240	51.855
16)	A 4,4'-DDD	6.133	6.766	602.2E6	131.3E6	61.439	57.485
17)	MA 4,4'-DDT	6.372	7.063	489.4E6	104.5E6	49.069	45.861
18)	B Endrin al...	6.448	6.974	509.9E6	116.2E6	55.211	52.275
19)	B Endosulfa...	6.661	7.197	569.1E6	125.7E6	56.665	51.538
20)	A Methoxychlor	6.917	7.522	253.3E6	57405528	47.202	44.138
21)	B Endrin ke...	7.151	7.664	657.1E6	136.9E6	58.133	52.884
22)	Mirex	7.338	8.114	427.0E6	92185835	52.721	48.277

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031620\
Data File : PL057432.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Mar 2020 01:16
Operator : AJ\MA
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

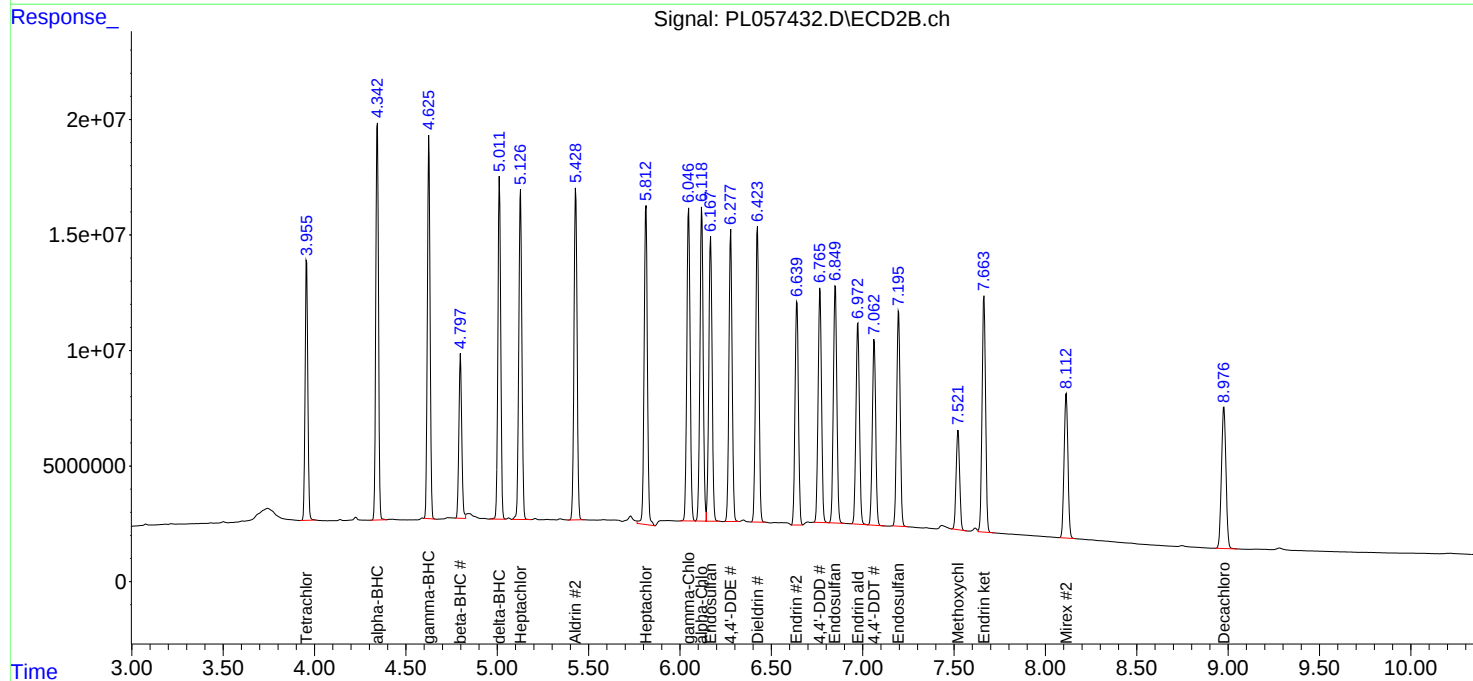
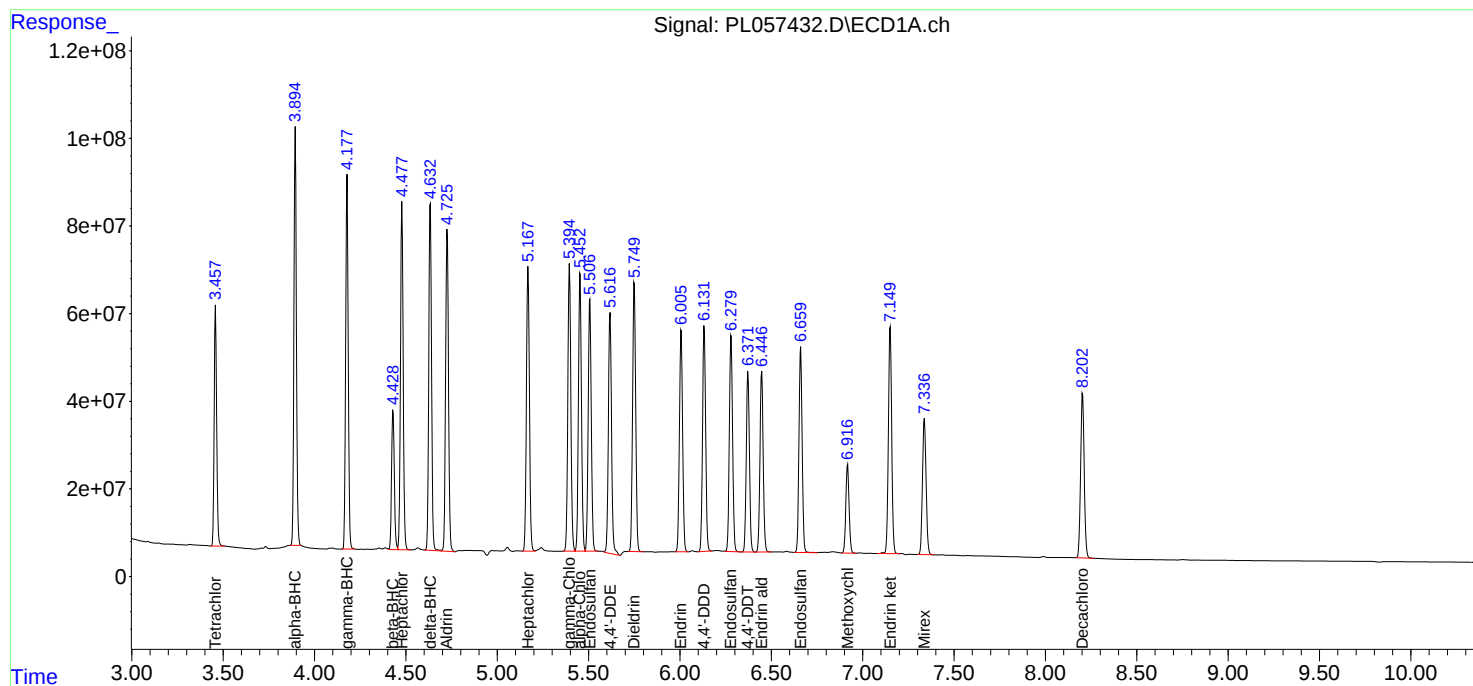
Instrument :
ECD_L
ClientSampled :
PSTDCCC050

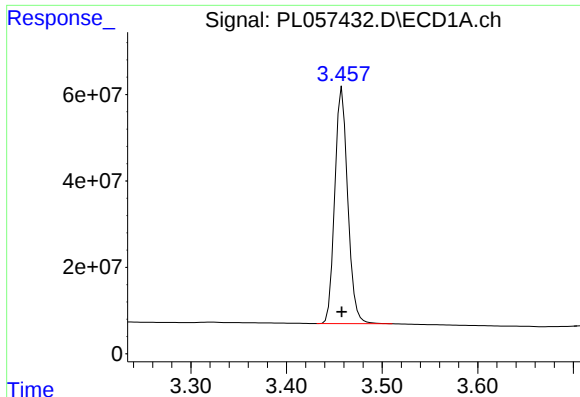
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 17 01:45:56 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031420.M
Quant Title : GC Extractables
QLast Update : Mon Mar 16 09:40:37 2020
Response 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





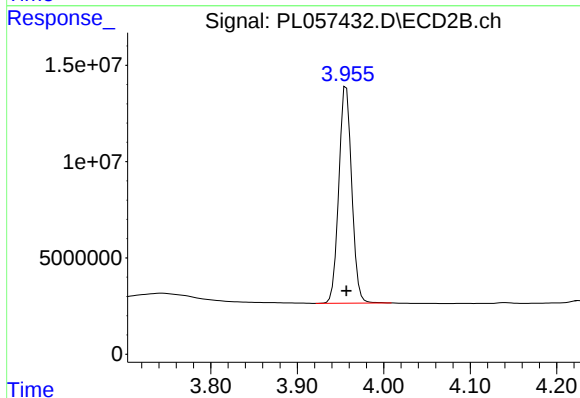
#1 Tetrachloro-m-xylene

R.T.: 3.458 min
Delta R.T.: 0.000 min
Response: 513753304
Conc: 55.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

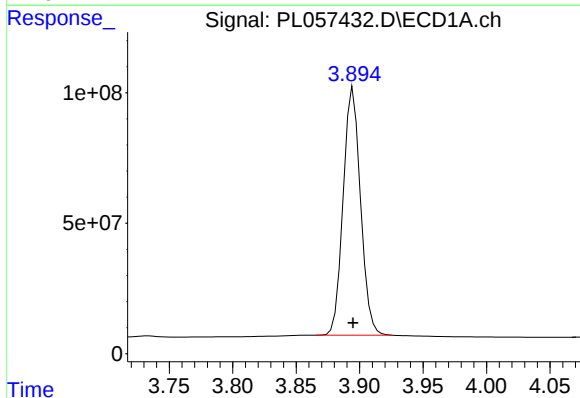
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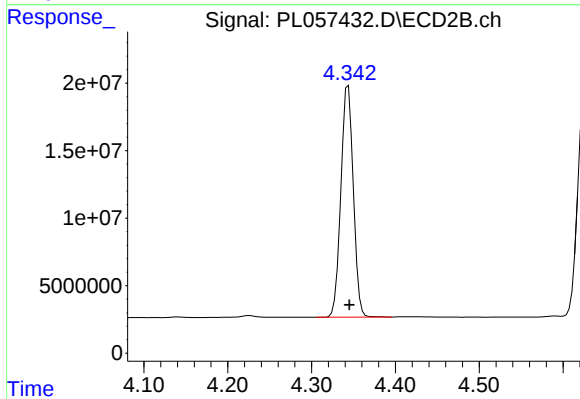
#1 Tetrachloro-m-xylene

R.T.: 3.957 min
Delta R.T.: 0.000 min
Response: 115889390
Conc: 53.42 ng/ml



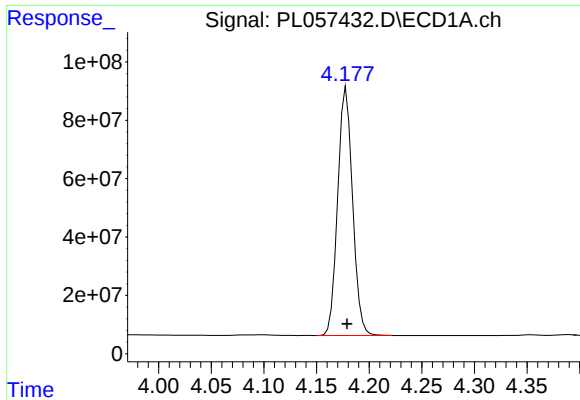
#2 alpha-BHC

R.T.: 3.895 min
Delta R.T.: 0.000 min
Response: 901827824
Conc: 56.61 ng/ml



#2 alpha-BHC

R.T.: 4.344 min
Delta R.T.: -0.001 min
Response: 176723396
Conc: 55.02 ng/ml



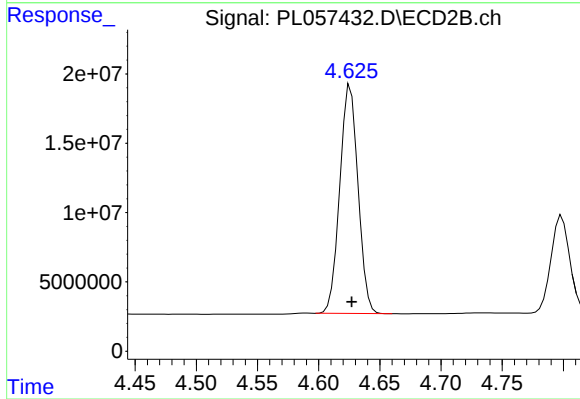
#3 gamma-BHC (Lindane)

R.T.: 4.178 min
Delta R.T.: 0.000 min
Response: 836784879
Conc: 58.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

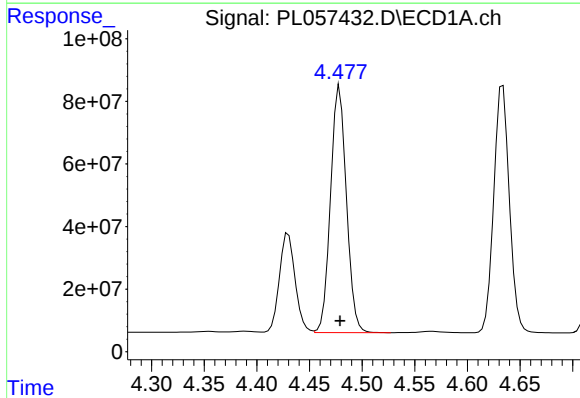
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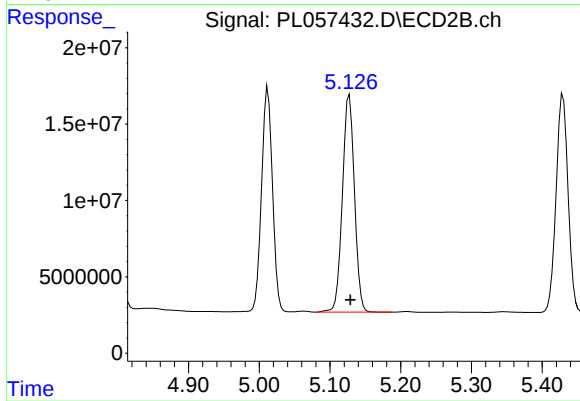
#3 gamma-BHC (Lindane)

R.T.: 4.626 min
Delta R.T.: 0.000 min
Response: 171353102
Conc: 54.62 ng/ml



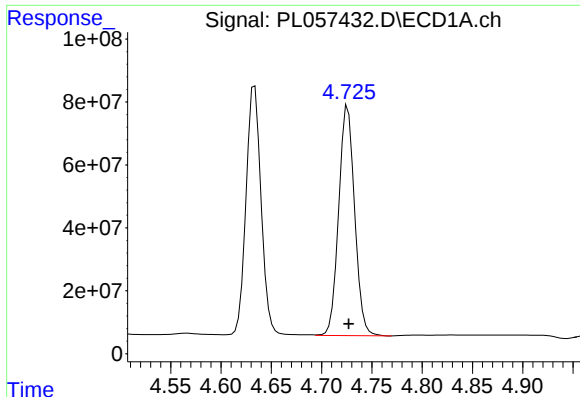
#4 Heptachlor

R.T.: 4.479 min
Delta R.T.: 0.000 min
Response: 825593465
Conc: 55.59 ng/ml



#4 Heptachlor

R.T.: 5.127 min
Delta R.T.: -0.002 min
Response: 168330261
Conc: 53.48 ng/ml



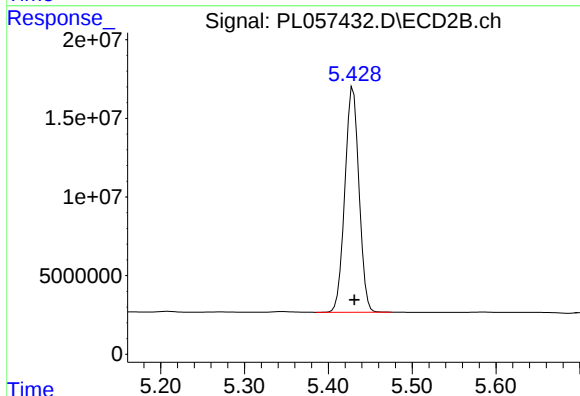
#5 Aldrin

R.T.: 4.726 min
Delta R.T.: 0.000 min
Response: 803856673
Conc: 58.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

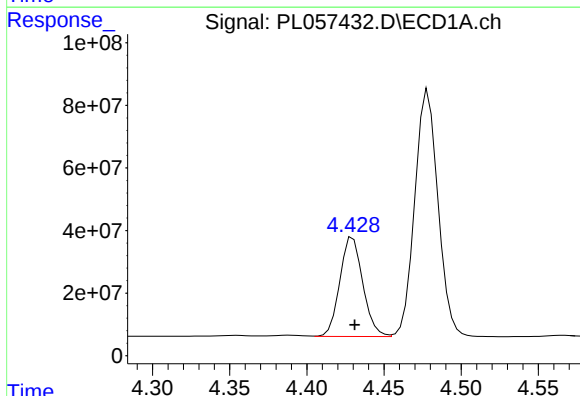
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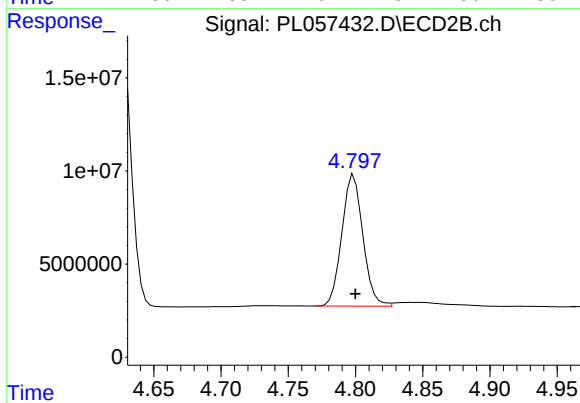
#5 Aldrin

R.T.: 5.430 min
Delta R.T.: -0.001 min
Response: 168083471
Conc: 55.10 ng/ml



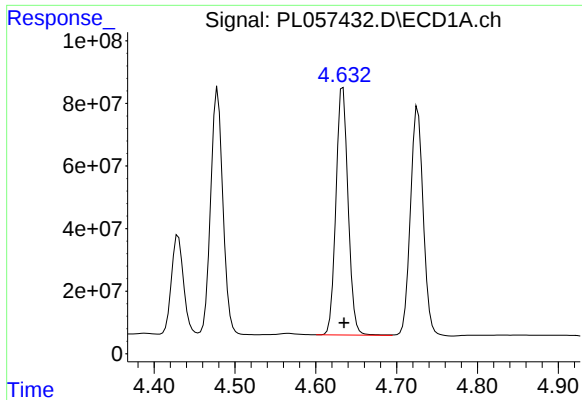
#6 beta-BHC

R.T.: 4.430 min
Delta R.T.: -0.001 min
Response: 328618107
Conc: 55.90 ng/ml



#6 beta-BHC

R.T.: 4.799 min
Delta R.T.: -0.001 min
Response: 76669870
Conc: 53.16 ng/ml



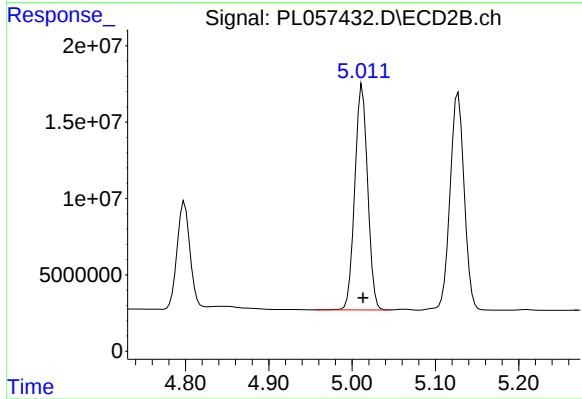
#7 delta-BHC

R.T.: 4.634 min
Delta R.T.: -0.001 min
Response: 826028689
Conc: 58.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

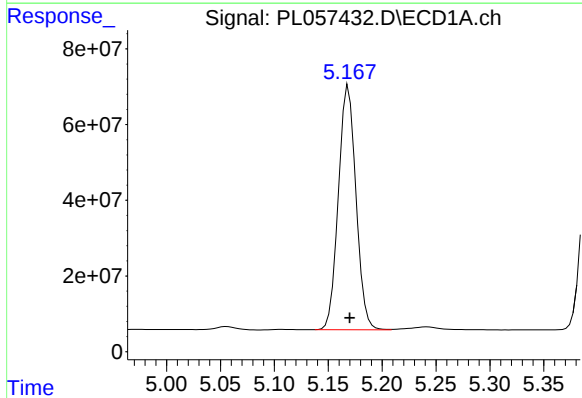
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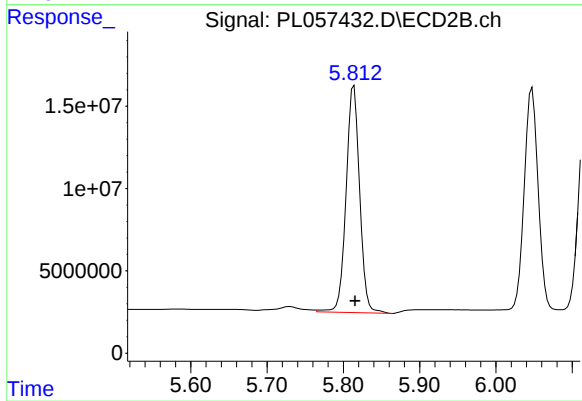
#7 delta-BHC

R.T.: 5.012 min
Delta R.T.: 0.000 min
Response: 158169780
Conc: 60.06 ng/ml



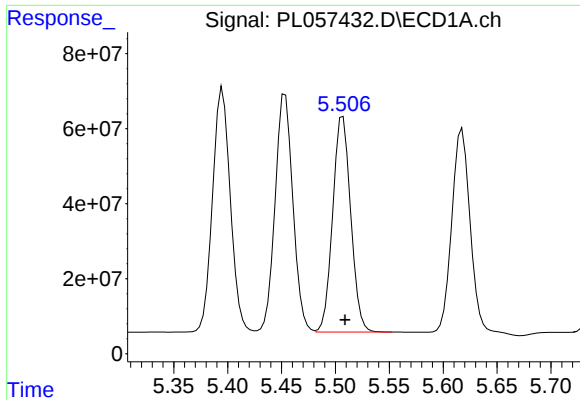
#8 Heptachlor epoxide

R.T.: 5.169 min
Delta R.T.: -0.001 min
Response: 732629539
Conc: 57.17 ng/ml



#8 Heptachlor epoxide

R.T.: 5.814 min
Delta R.T.: -0.002 min
Response: 170993986
Conc: 62.67 ng/ml



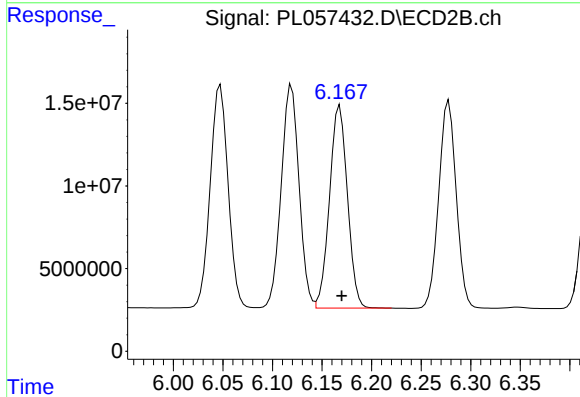
#9 Endosulfan I

R.T.: 5.507 min
Delta R.T.: -0.002 min
Response: 668627065
Conc: 56.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

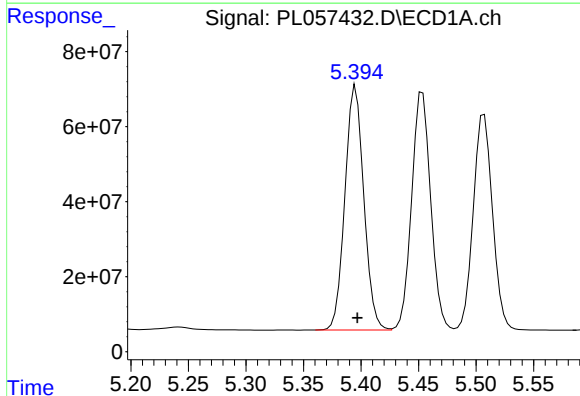
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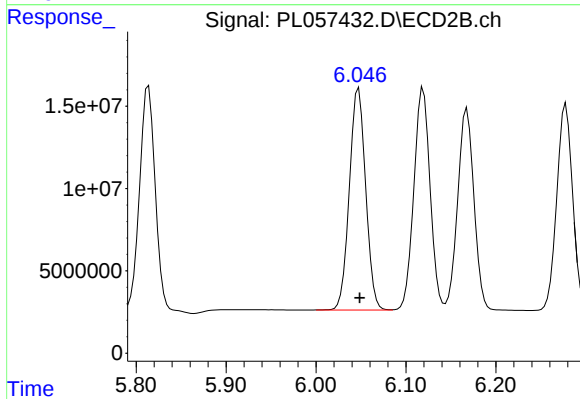
#9 Endosulfan I

R.T.: 6.168 min
Delta R.T.: -0.002 min
Response: 154048959
Conc: 54.14 ng/ml



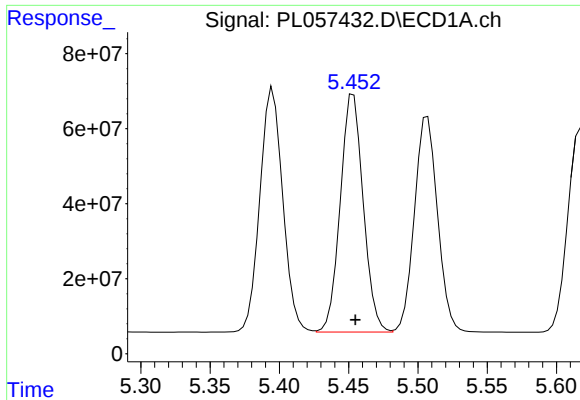
#10 gamma-Chlordane

R.T.: 5.395 min
Delta R.T.: -0.002 min
Response: 747187185
Conc: 57.30 ng/ml



#10 gamma-Chlordane

R.T.: 6.047 min
Delta R.T.: -0.001 min
Response: 169659287
Conc: 55.05 ng/ml



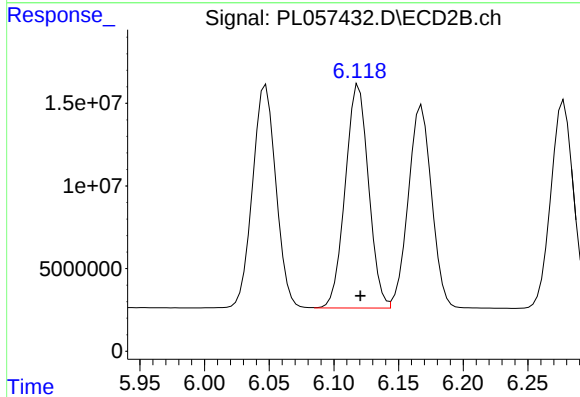
#11 alpha-Chlordane

R.T.: 5.453 min
Delta R.T.: -0.002 min
Response: 732243060
Conc: 56.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

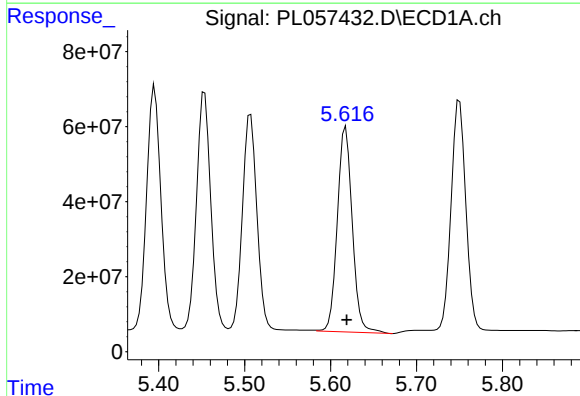
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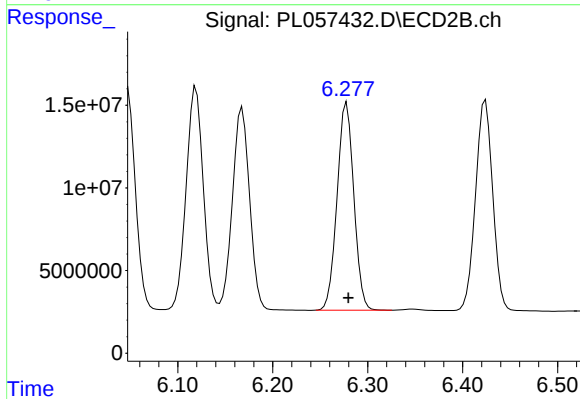
#11 alpha-Chlordane

R.T.: 6.119 min
Delta R.T.: -0.001 min
Response: 169388579
Conc: 54.42 ng/ml



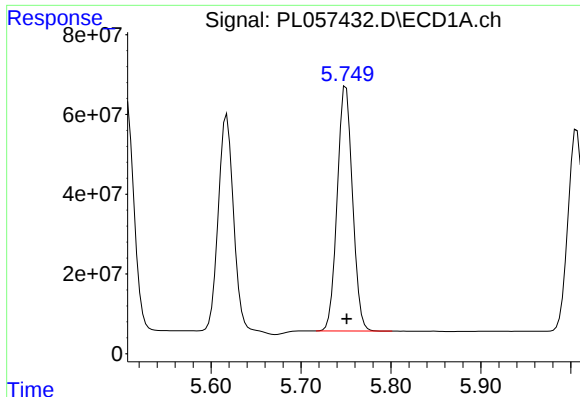
#12 4,4'-DDE

R.T.: 5.618 min
Delta R.T.: -0.001 min
Response: 660347797
Conc: 53.02 ng/ml



#12 4,4'-DDE

R.T.: 6.278 min
Delta R.T.: -0.002 min
Response: 154306126
Conc: 54.29 ng/ml



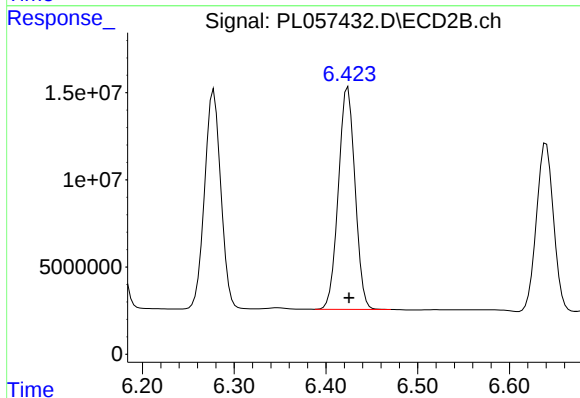
#13 Dieldrin

R.T.: 5.750 min
Delta R.T.: 0.000 min
Response: 725284871
Conc: 57.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

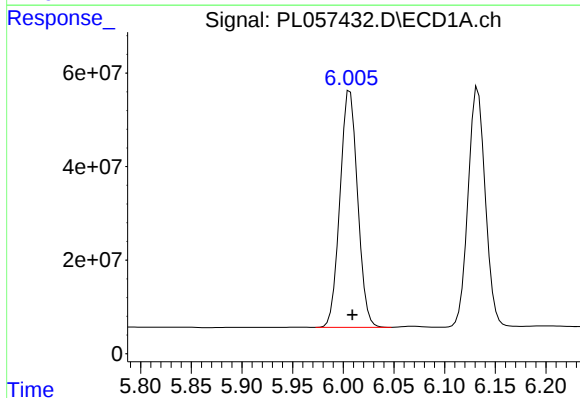
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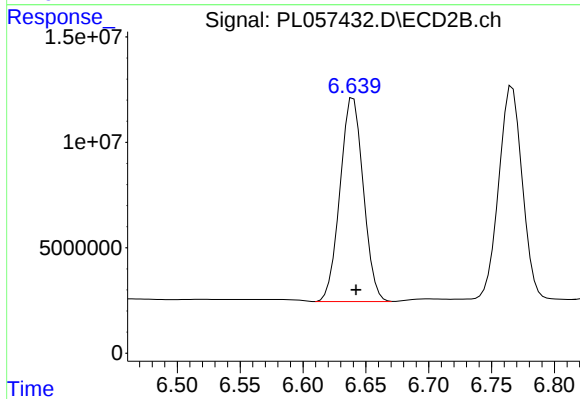
#13 Dieldrin

R.T.: 6.424 min
Delta R.T.: -0.001 min
Response: 160497874
Conc: 54.26 ng/ml



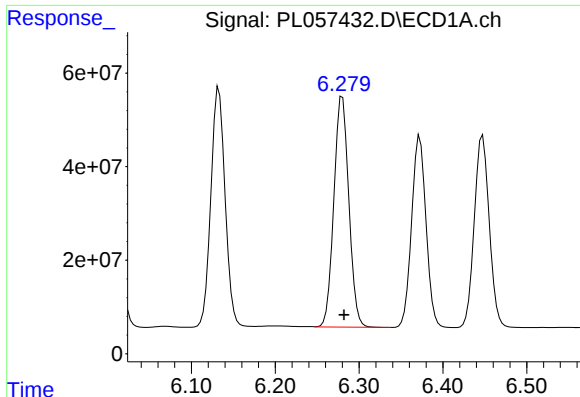
#14 Endrin

R.T.: 6.007 min
Delta R.T.: -0.002 min
Response: 612256998
Conc: 53.56 ng/ml



#14 Endrin

R.T.: 6.639 min
Delta R.T.: -0.003 min
Response: 124536801
Conc: 51.62 ng/ml m



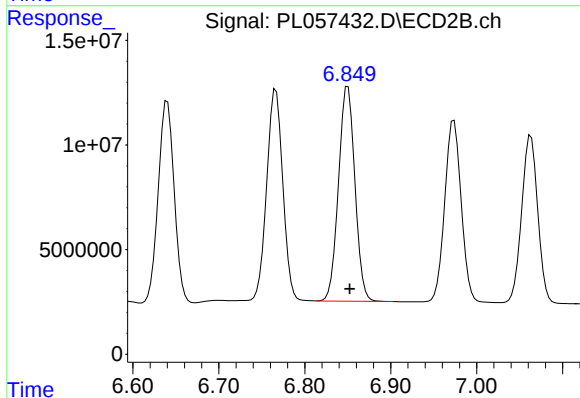
#15 Endosulfan II

R.T.: 6.280 min
Delta R.T.: -0.002 min
Response: 610817520
Conc: 56.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

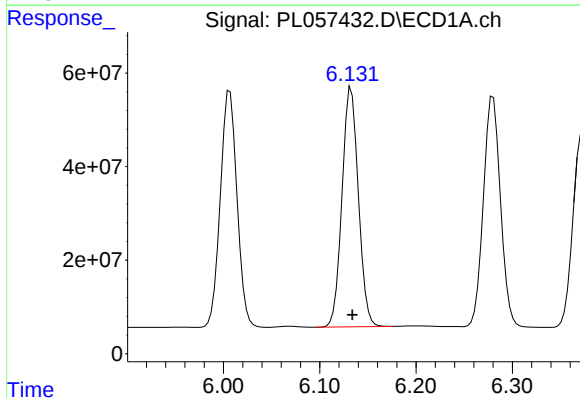
Manual Integrations
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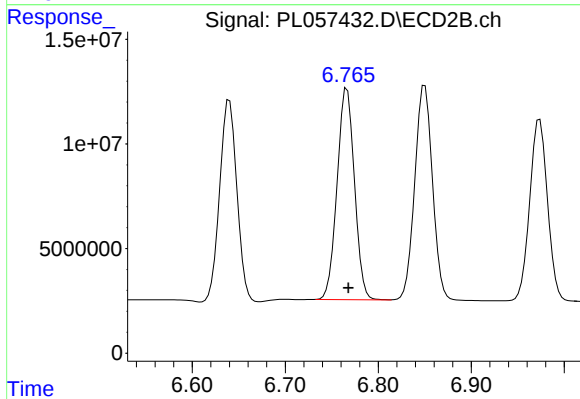
#15 Endosulfan II

R.T.: 6.850 min
Delta R.T.: -0.002 min
Response: 136214453
Conc: 51.85 ng/ml



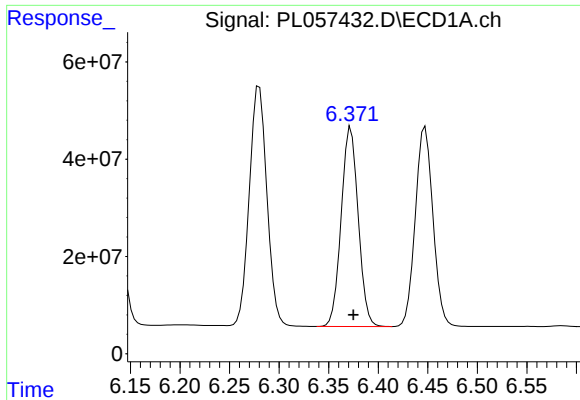
#16 4,4'-DDD

R.T.: 6.133 min
Delta R.T.: -0.001 min
Response: 602183578
Conc: 61.44 ng/ml



#16 4,4'-DDD

R.T.: 6.766 min
Delta R.T.: -0.002 min
Response: 131281498
Conc: 57.49 ng/ml



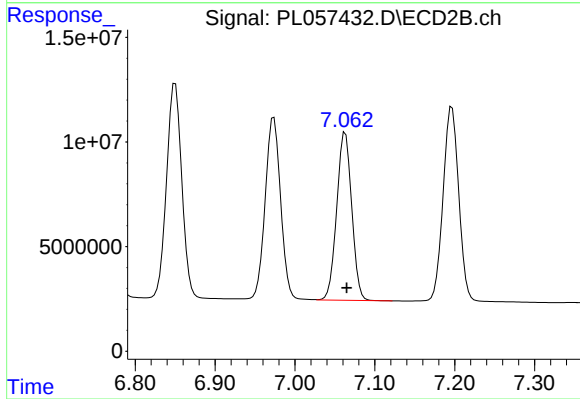
#17 4,4'-DDT

R.T.: 6.372 min
Delta R.T.: -0.003 min
Response: 489355173
Conc: 49.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

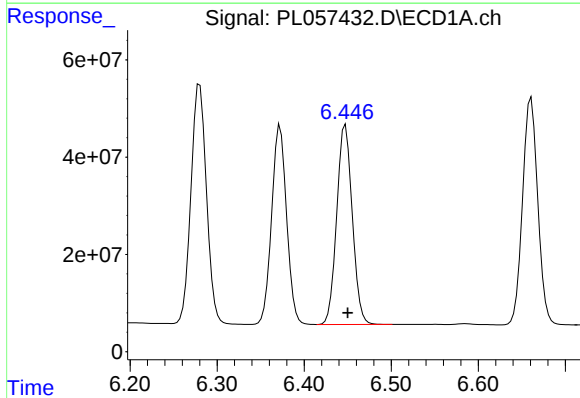
Manual Integrations
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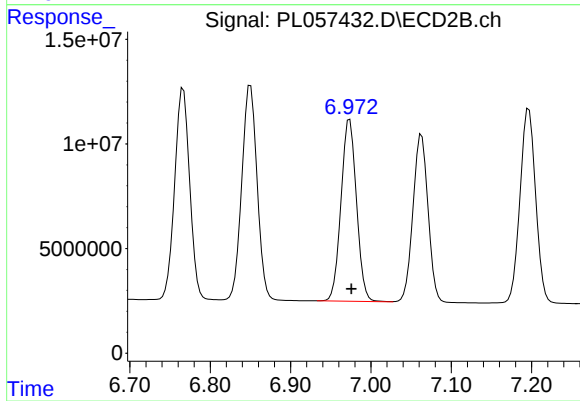
#17 4,4'-DDT

R.T.: 7.063 min
Delta R.T.: -0.002 min
Response: 104454999
Conc: 45.86 ng/ml



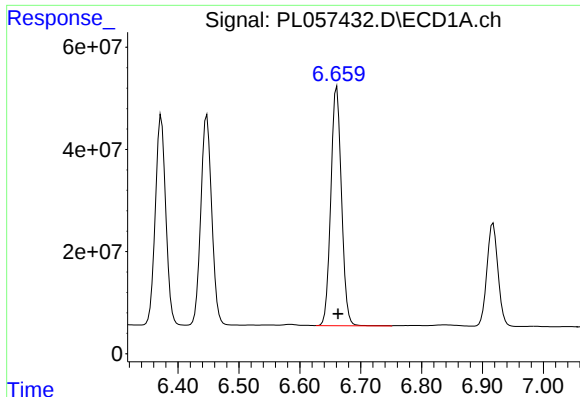
#18 Endrin aldehyde

R.T.: 6.448 min
Delta R.T.: -0.002 min
Response: 509884517
Conc: 55.21 ng/ml



#18 Endrin aldehyde

R.T.: 6.974 min
Delta R.T.: -0.002 min
Response: 116211209
Conc: 52.28 ng/ml



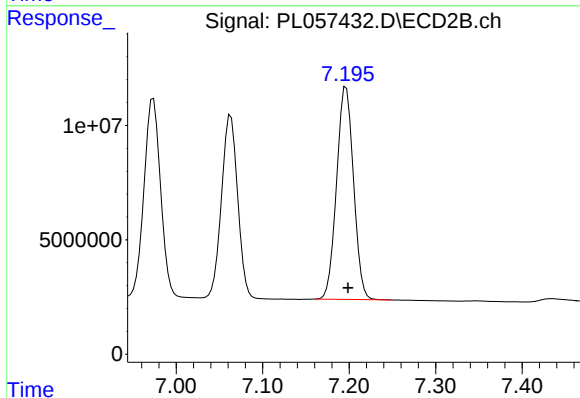
#19 Endosulfan Sulfate

R.T.: 6.661 min
Delta R.T.: -0.002 min
Response: 569060628
Conc: 56.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

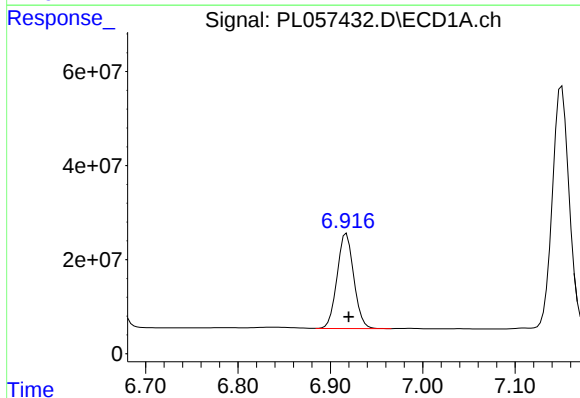
Manual Integrations
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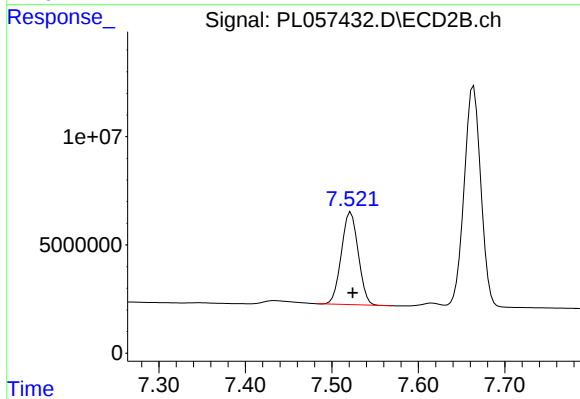
#19 Endosulfan Sulfate

R.T.: 7.197 min
Delta R.T.: -0.002 min
Response: 125703992
Conc: 51.54 ng/ml



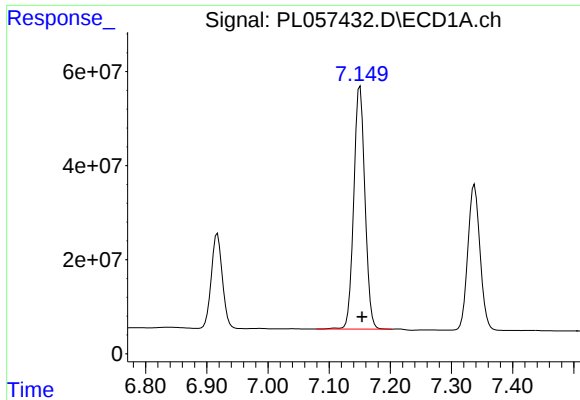
#20 Methoxychlor

R.T.: 6.917 min
Delta R.T.: -0.003 min
Response: 253277308
Conc: 47.20 ng/ml



#20 Methoxychlor

R.T.: 7.522 min
Delta R.T.: -0.002 min
Response: 57405528
Conc: 44.14 ng/ml



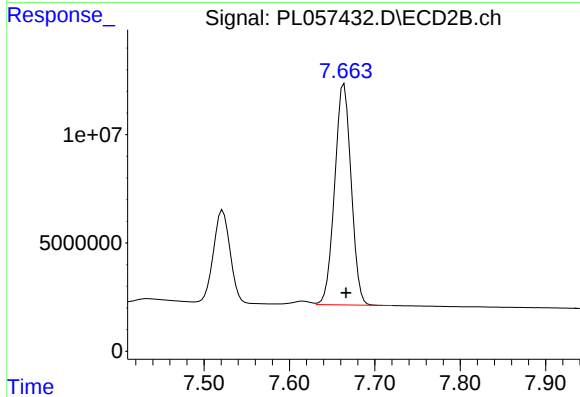
#21 Endrin ketone

R.T.: 7.151 min
Delta R.T.: -0.003 min
Response: 657059296
Conc: 58.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

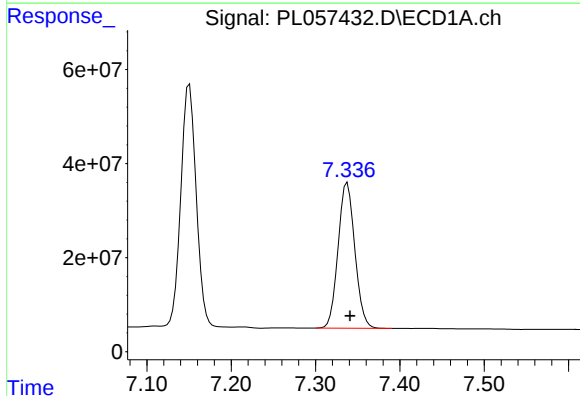
Manual Integrations
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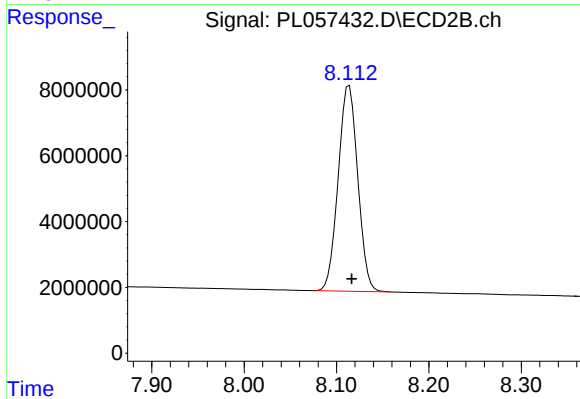
#21 Endrin ketone

R.T.: 7.664 min
Delta R.T.: -0.002 min
Response: 136896066
Conc: 52.88 ng/ml



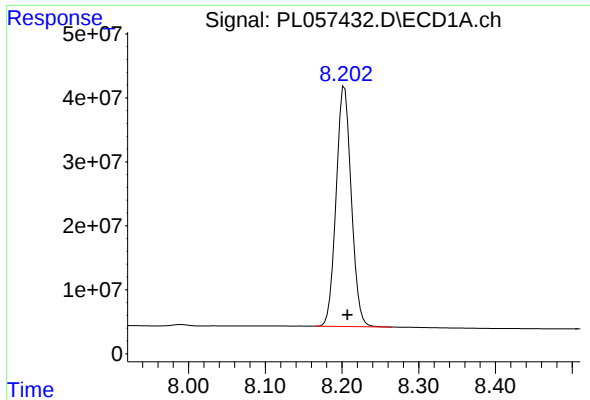
#22 Mirex

R.T.: 7.338 min
Delta R.T.: -0.003 min
Response: 427005983
Conc: 52.72 ng/ml



#22 Mirex

R.T.: 8.114 min
Delta R.T.: -0.003 min
Response: 92185835
Conc: 48.28 ng/ml



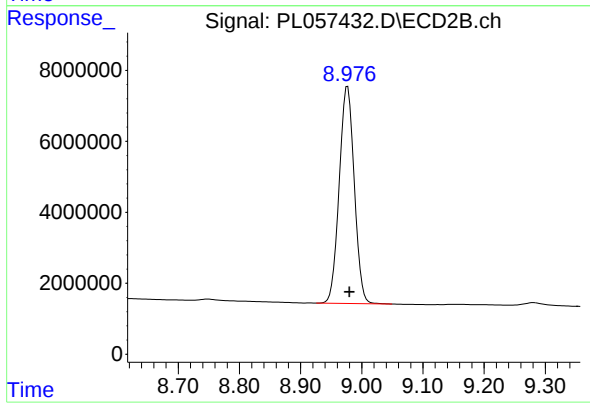
#28 Decachlorobiphenyl

R.T.: 8.203 min
Delta R.T.: -0.004 min
Response: 515333315
Conc: 48.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

mohammad
3/18/2020 2:15:28 PM



#28 Decachlorobiphenyl

R.T.: 8.977 min
Delta R.T.: -0.003 min
Response: 104591026
Conc: 47.17 ng/ml