

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL093019\
 Data File : PL052909.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Oct 2019 04:53
 Operator : SG\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: Oct 01 04:56:46 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092919.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 30 08:44:08 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...	3.549	4.047	507.4E6	132.2E6	51.015	49.245
28)	SA Decachlor...	8.345	9.123	495.7E6	148.1E6	49.494	50.495
Target Compounds							
2)	A alpha-BHC	3.994	4.438	826.9E6	192.8E6	51.843	50.212
3)	MA gamma-BHC...	4.281	4.723	758.7E6	179.4E6	52.090	49.535
4)	MA Heptachlor	4.590	5.233	762.8E6	186.9E6	51.050	49.057
5)	MB Aldrin	4.842	5.539	714.5E6	172.8E6	51.941	49.853
6)	B beta-BHC	4.530	4.892	309.5E6	81780519	49.843	52.030
7)	B delta-BHC	4.740	5.109	745.1E6	179.0E6	51.996	49.461
8)	B Heptachlo...	5.288	5.925	658.8E6	170.2E6	50.554	50.770
9)	A Endosulfan I	5.631	6.281	612.6E6	157.3E6	50.479	50.323
10)	B gamma-Chl...	5.518	6.156	684.7E6	167.4E6	50.911	49.468m
11)	B alpha-Chl...	5.576	6.231	663.9E6	168.2E6	50.339	49.966
12)	B 4,4'-DDE	5.740	6.386	613.7E6	162.8E6	52.875	49.854
13)	MA Dieldrin	5.876	6.538	677.4E6	161.3E6	52.475	49.445
14)	MA Endrin	6.135	6.755	570.8E6	129.8E6	50.112	46.727
15)	B Endosulfa...	6.407	6.963	570.6E6	145.9E6	49.792	49.175
16)	A 4,4'-DDD	6.258	6.876	476.4E6	122.5E6	53.005	49.956
17)	MA 4,4'-DDT	6.501	7.174	518.2E6	128.5E6	50.740	49.370
18)	B Endrin al...	6.576	7.088	459.0E6	119.3E6	48.876	48.627
19)	B Endosulfa...	6.790	7.310	514.6E6	132.7E6	49.434	48.617
20)	A Methoxychlor	7.047	7.631	256.3E6	71881689	49.680	51.055
21)	B Endrin ke...	7.284	7.782	583.6E6	146.2E6	50.077	51.229
22)	Mirex	7.480	8.237	444.2E6	111.3E6	47.040	49.473

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL093019\
Data File : PL052909.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Oct 2019 04:53
Operator : SG\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

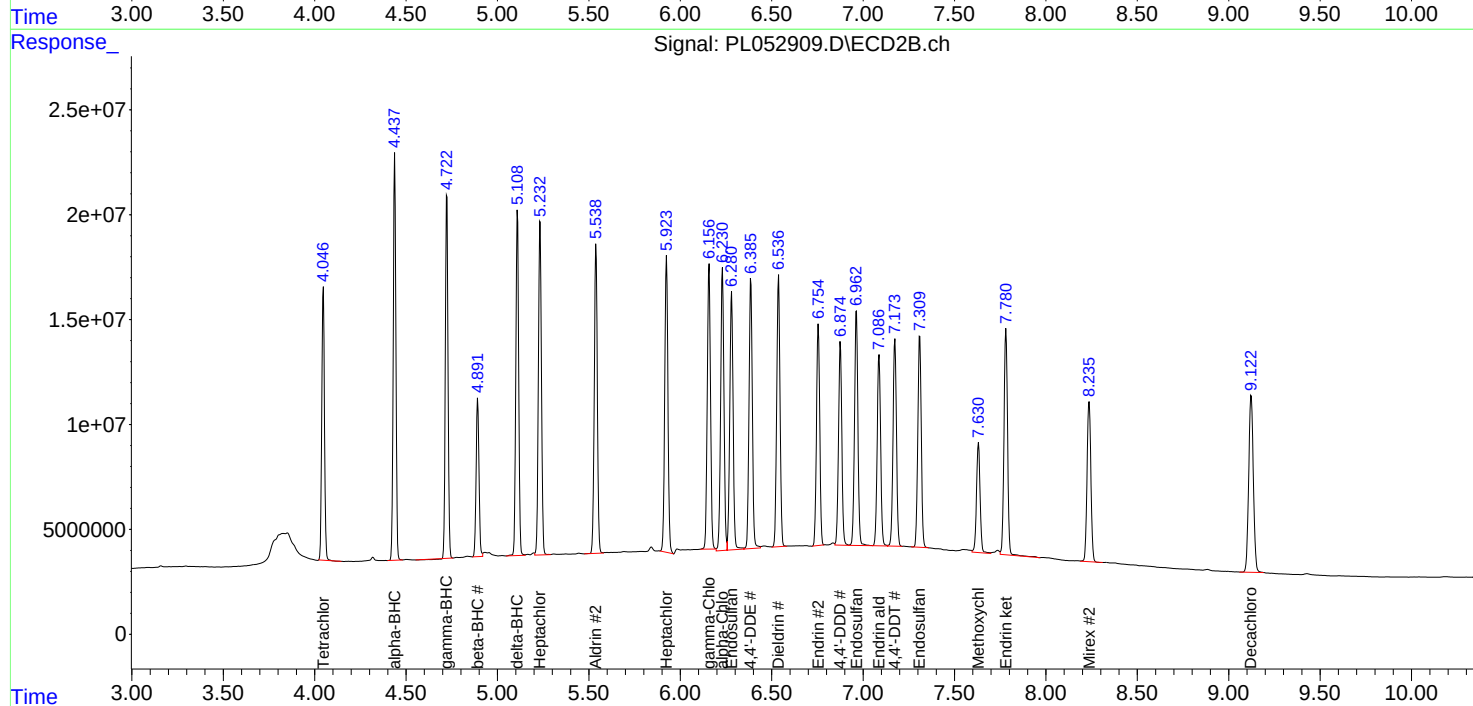
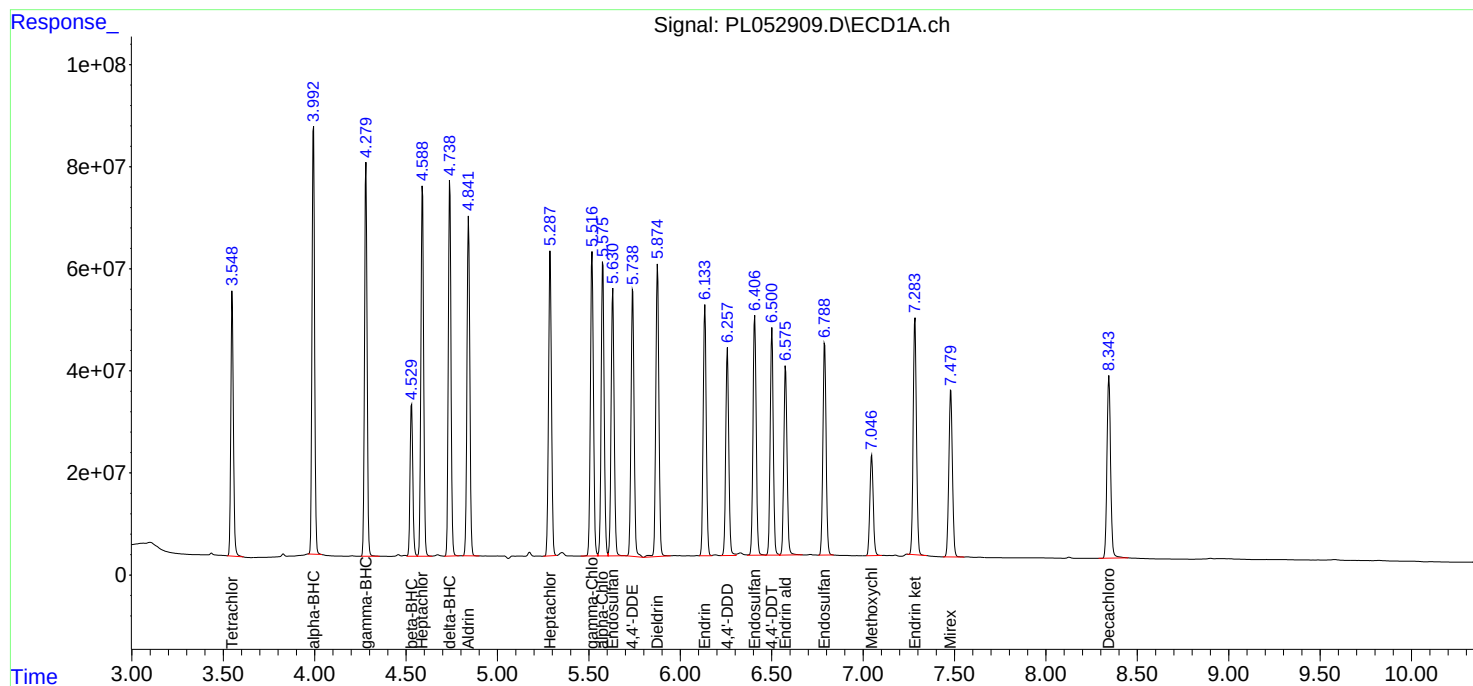
Instrument :
ECD_L
ClientSampled :
PSTDCCC050

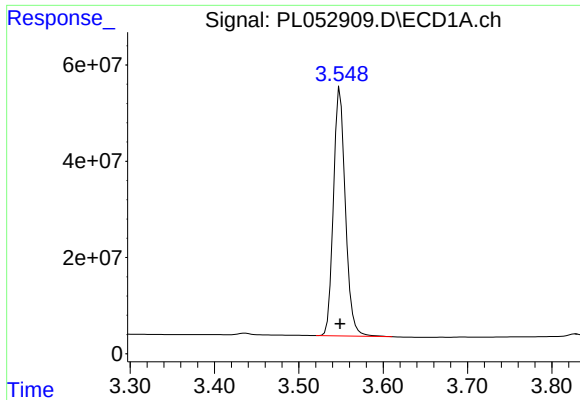
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 01 04:56:46 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092919.M
Quant Title : GC Extractables
QLast Update : Mon Sep 30 08:44:08 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





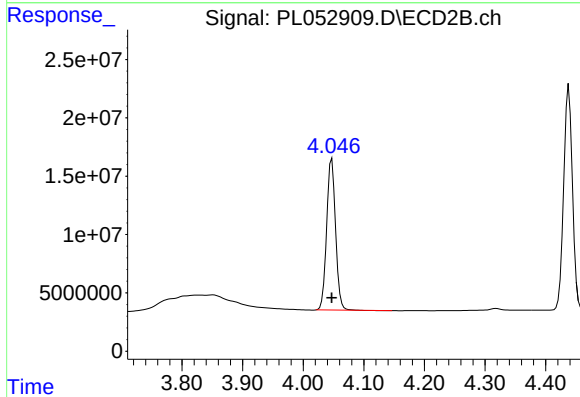
#1 Tetrachloro-m-xylene

R.T.: 3.549 min
Delta R.T.: 0.000 min
Response: 507434296
Conc: 51.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

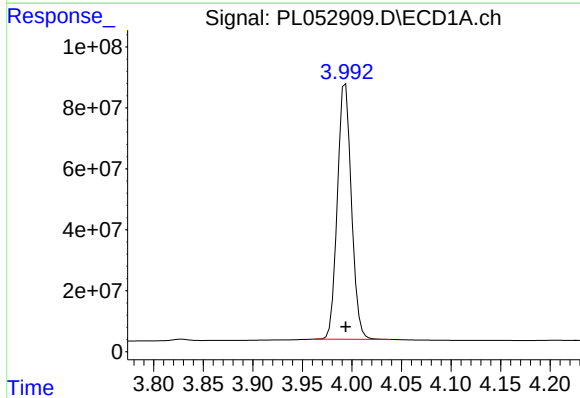
Manual Integrations
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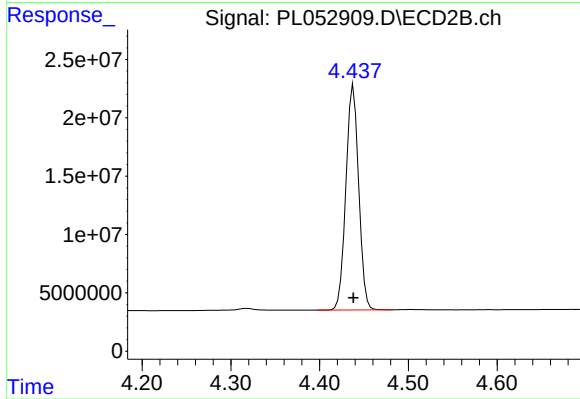
#1 Tetrachloro-m-xylene

R.T.: 4.047 min
Delta R.T.: 0.000 min
Response: 132233323
Conc: 49.25 ng/ml



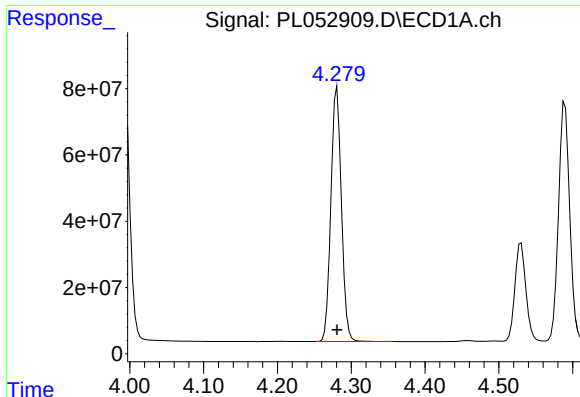
#2 alpha-BHC

R.T.: 3.994 min
Delta R.T.: 0.000 min
Response: 826925923
Conc: 51.84 ng/ml



#2 alpha-BHC

R.T.: 4.438 min
Delta R.T.: 0.000 min
Response: 192817587
Conc: 50.21 ng/ml



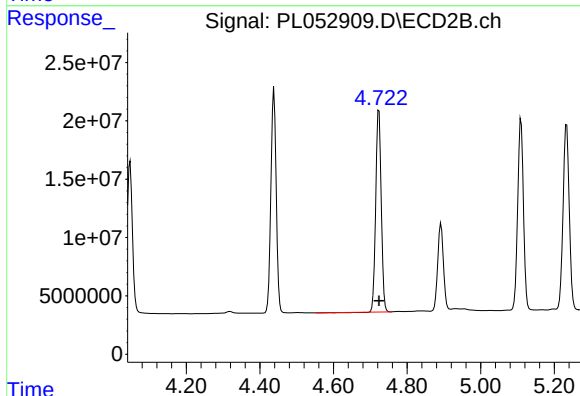
#3 gamma-BHC (Lindane)

R.T.: 4.281 min
Delta R.T.: 0.000 min
Response: 758677332
Conc: 52.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

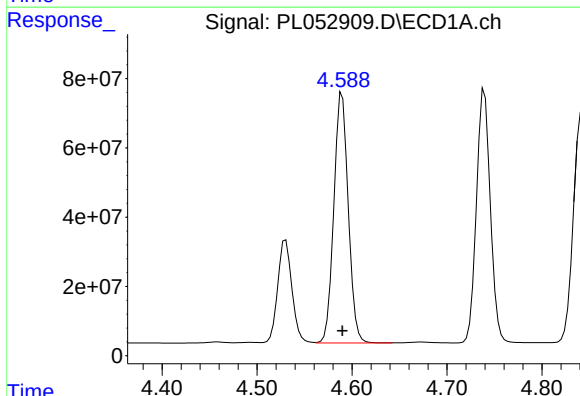
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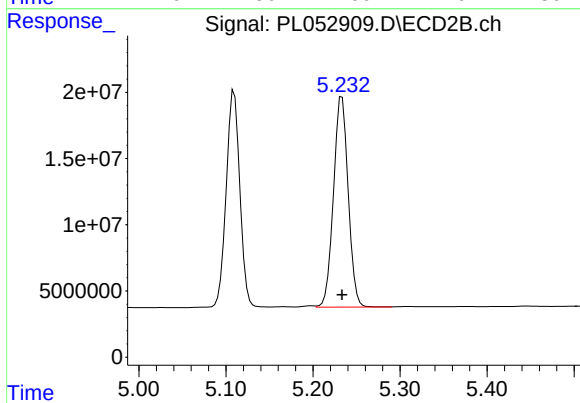
#3 gamma-BHC (Lindane)

R.T.: 4.723 min
Delta R.T.: 0.000 min
Response: 179374488
Conc: 49.53 ng/ml



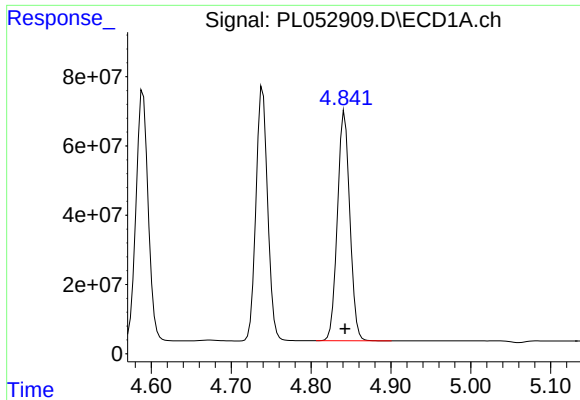
#4 Heptachlor

R.T.: 4.590 min
Delta R.T.: 0.000 min
Response: 762791962
Conc: 51.05 ng/ml



#4 Heptachlor

R.T.: 5.233 min
Delta R.T.: 0.000 min
Response: 186941727
Conc: 49.06 ng/ml



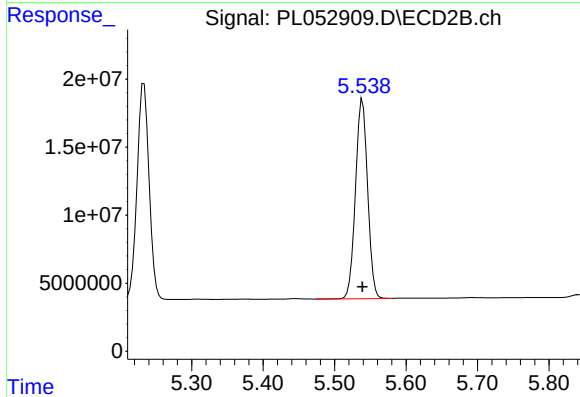
#5 Aldrin

R.T.: 4.842 min
Delta R.T.: 0.000 min
Response: 714468424
Conc: 51.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

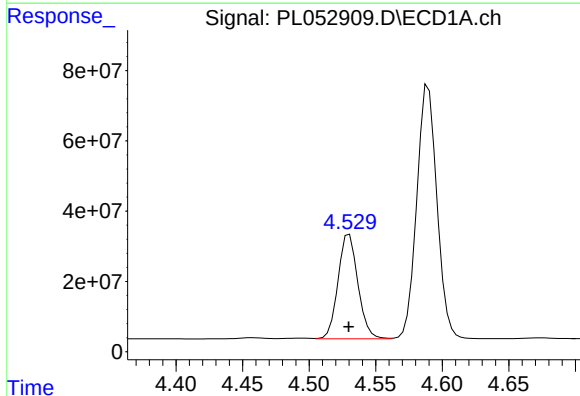
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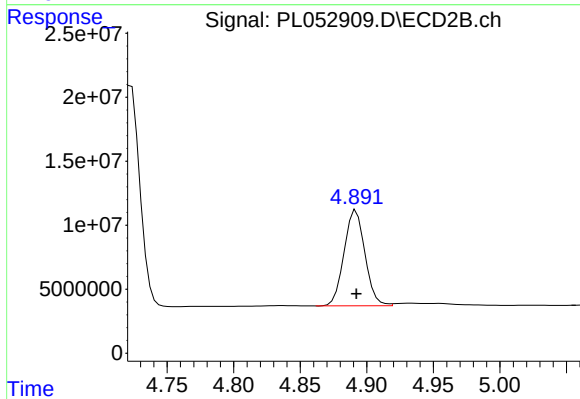
#5 Aldrin

R.T.: 5.539 min
Delta R.T.: 0.000 min
Response: 172771075
Conc: 49.85 ng/ml



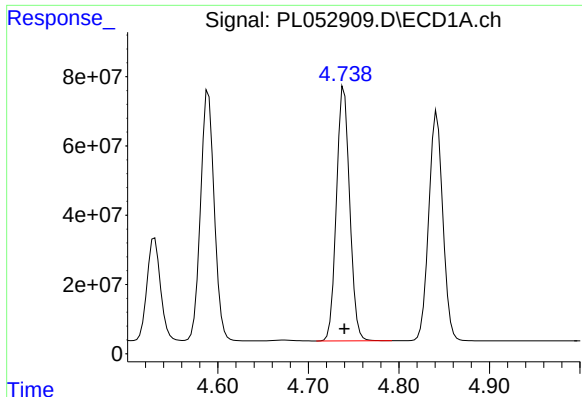
#6 beta-BHC

R.T.: 4.530 min
Delta R.T.: 0.000 min
Response: 309450624
Conc: 49.84 ng/ml



#6 beta-BHC

R.T.: 4.892 min
Delta R.T.: 0.000 min
Response: 81780519
Conc: 52.03 ng/ml



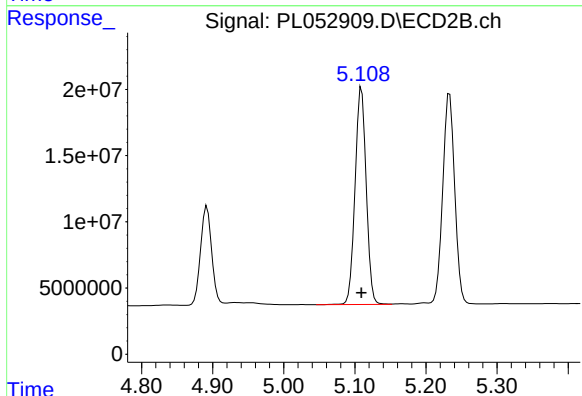
#7 delta-BHC

R.T.: 4.740 min
Delta R.T.: 0.000 min
Response: 745065552
Conc: 52.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

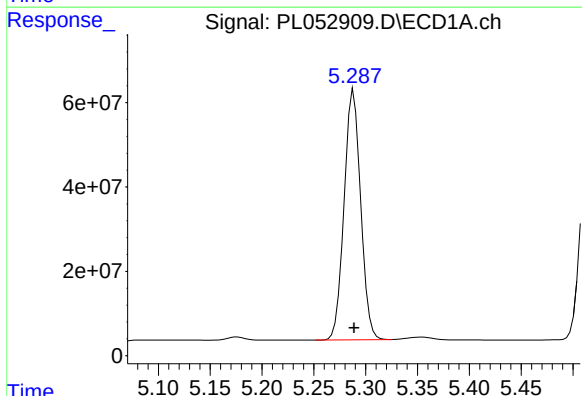
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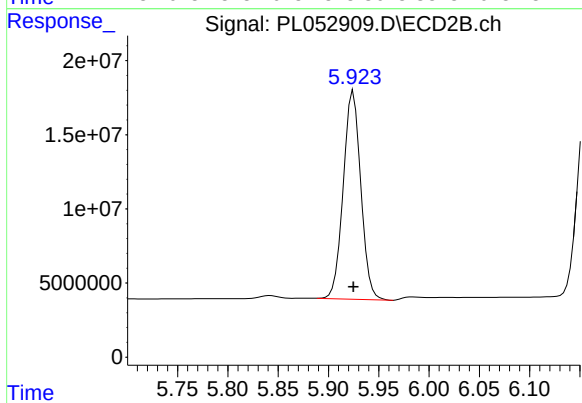
#7 delta-BHC

R.T.: 5.109 min
Delta R.T.: 0.000 min
Response: 179042400
Conc: 49.46 ng/ml



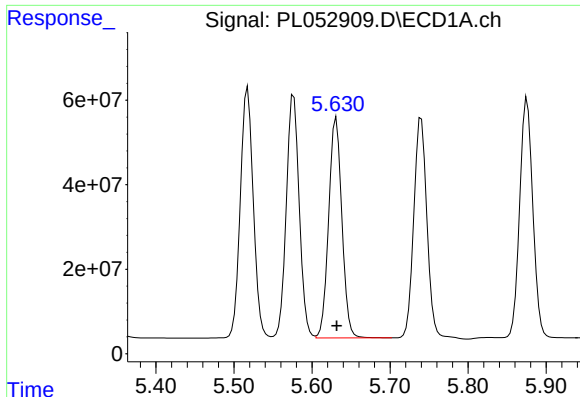
#8 Heptachlor epoxide

R.T.: 5.288 min
Delta R.T.: 0.000 min
Response: 658769015
Conc: 50.55 ng/ml



#8 Heptachlor epoxide

R.T.: 5.925 min
Delta R.T.: 0.000 min
Response: 170155880
Conc: 50.77 ng/ml



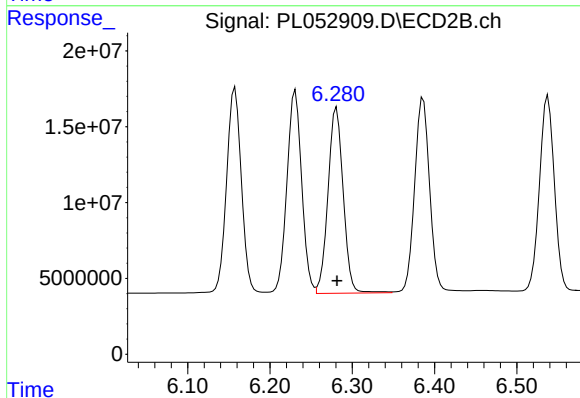
#9 Endosulfan I

R.T.: 5.631 min
Delta R.T.: 0.000 min
Response: 612609058
Conc: 50.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

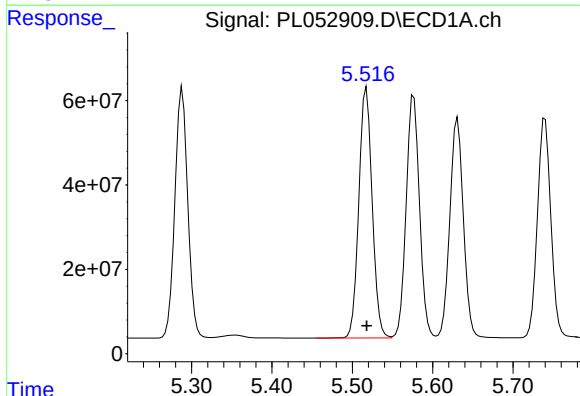
Manual Integrations
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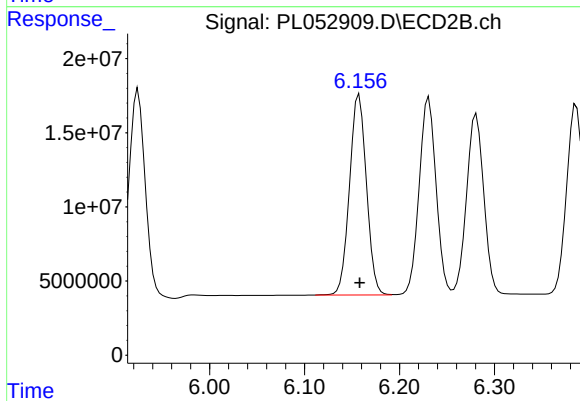
#9 Endosulfan I

R.T.: 6.281 min
Delta R.T.: 0.000 min
Response: 157293723
Conc: 50.32 ng/ml



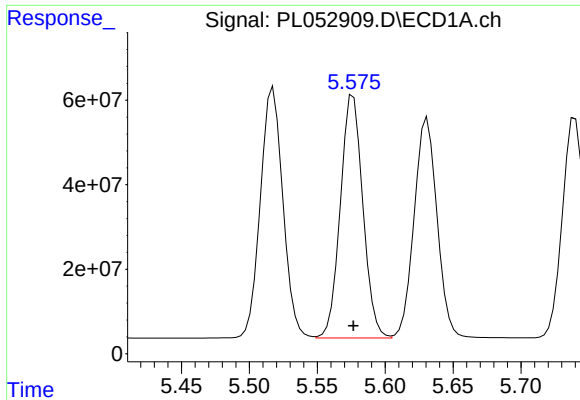
#10 gamma-Chlordane

R.T.: 5.518 min
Delta R.T.: 0.000 min
Response: 684654845
Conc: 50.91 ng/ml



#10 gamma-Chlordane

R.T.: 6.156 min
Delta R.T.: -0.002 min
Response: 167356443
Conc: 49.47 ng/ml m



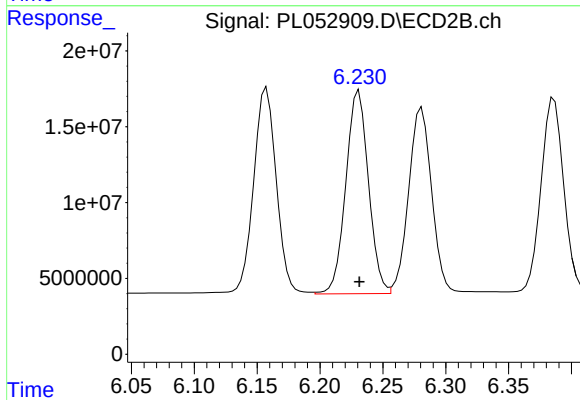
#11 alpha-Chlordane

R.T.: 5.576 min
Delta R.T.: 0.000 min
Response: 663938749
Conc: 50.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

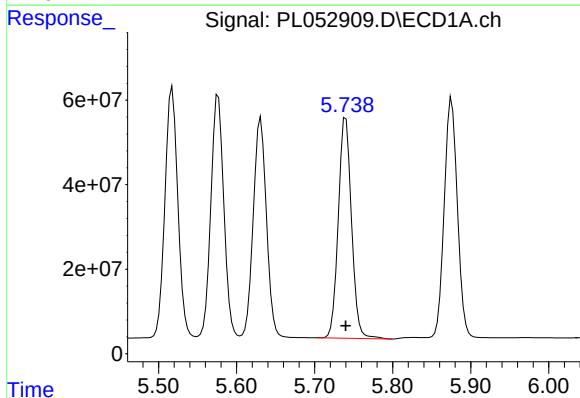
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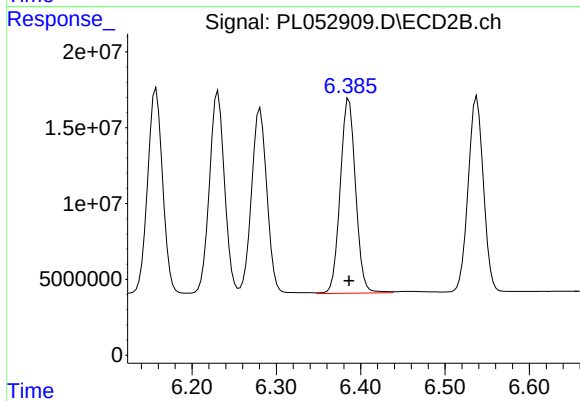
#11 alpha-Chlordane

R.T.: 6.231 min
Delta R.T.: 0.000 min
Response: 168182373
Conc: 49.97 ng/ml



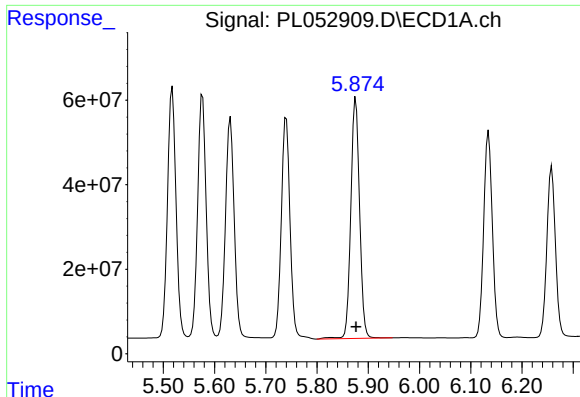
#12 4,4'-DDE

R.T.: 5.740 min
Delta R.T.: 0.000 min
Response: 613682274
Conc: 52.87 ng/ml



#12 4,4'-DDE

R.T.: 6.386 min
Delta R.T.: 0.000 min
Response: 162831241
Conc: 49.85 ng/ml



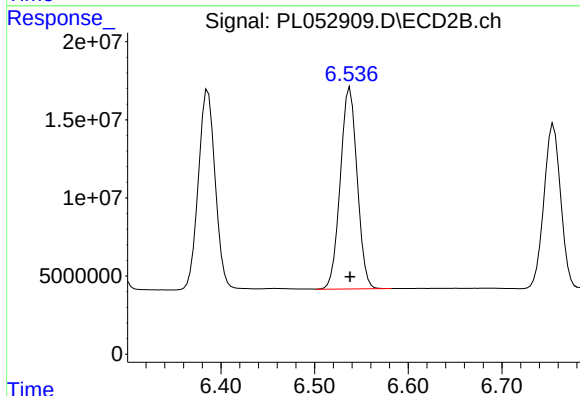
#13 Dieldrin

R.T.: 5.876 min
Delta R.T.: 0.000 min
Response: 677356633
Conc: 52.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

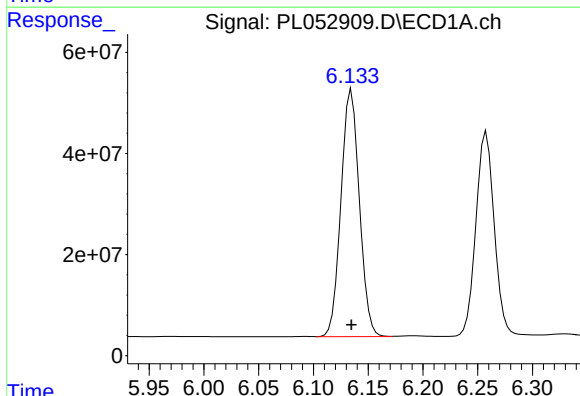
Manual Integrations
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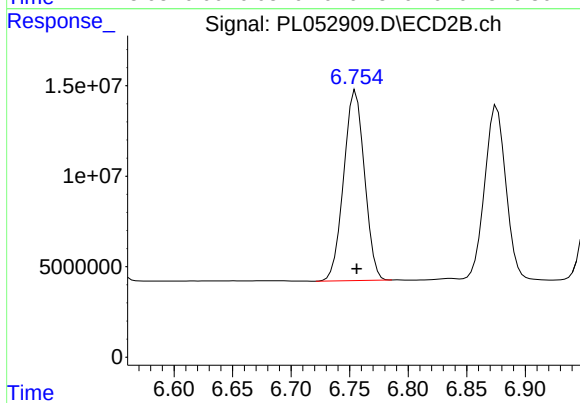
#13 Dieldrin

R.T.: 6.538 min
Delta R.T.: 0.000 min
Response: 161289023
Conc: 49.45 ng/ml



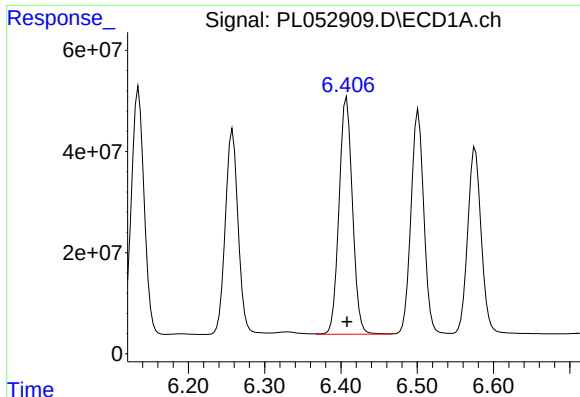
#14 Endrin

R.T.: 6.135 min
Delta R.T.: 0.000 min
Response: 570812439
Conc: 50.11 ng/ml



#14 Endrin

R.T.: 6.755 min
Delta R.T.: 0.000 min
Response: 129755705
Conc: 46.73 ng/ml



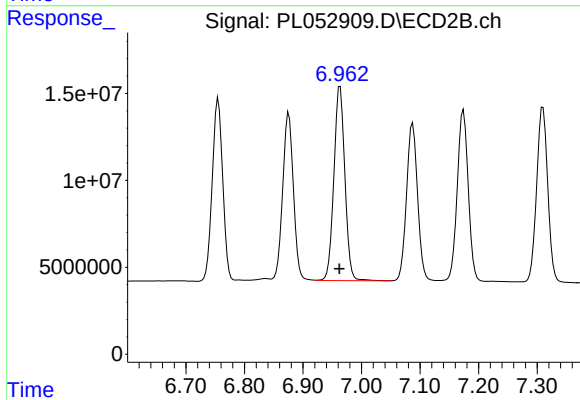
#15 Endosulfan II

R.T.: 6.407 min
Delta R.T.: 0.000 min
Response: 570589148
Conc: 49.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

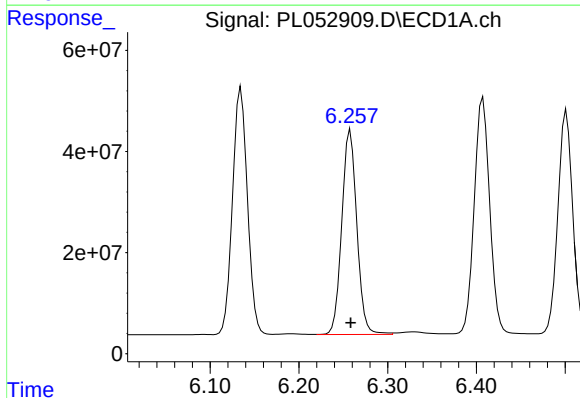
Manual Integrations
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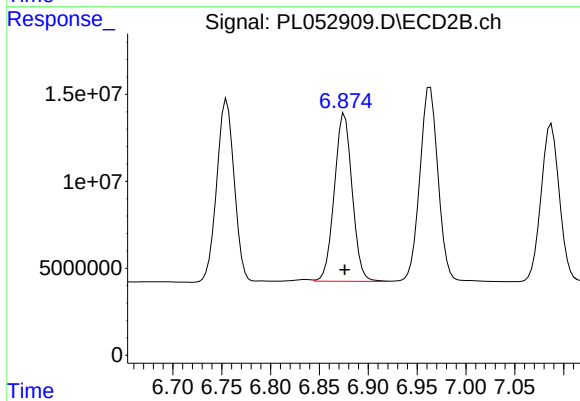
#15 Endosulfan II

R.T.: 6.963 min
Delta R.T.: 0.000 min
Response: 145902706
Conc: 49.18 ng/ml



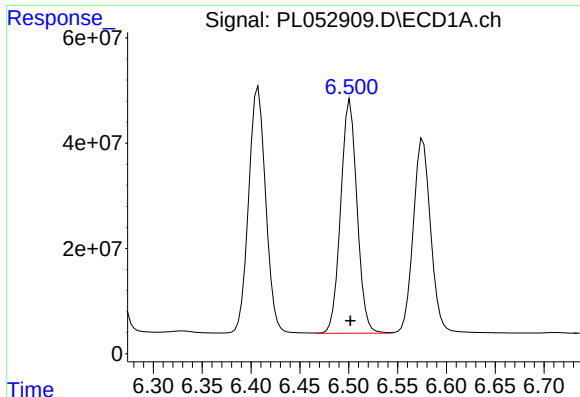
#16 4,4'-DDD

R.T.: 6.258 min
Delta R.T.: 0.000 min
Response: 476430083
Conc: 53.01 ng/ml



#16 4,4'-DDD

R.T.: 6.876 min
Delta R.T.: 0.000 min
Response: 122518974
Conc: 49.96 ng/ml



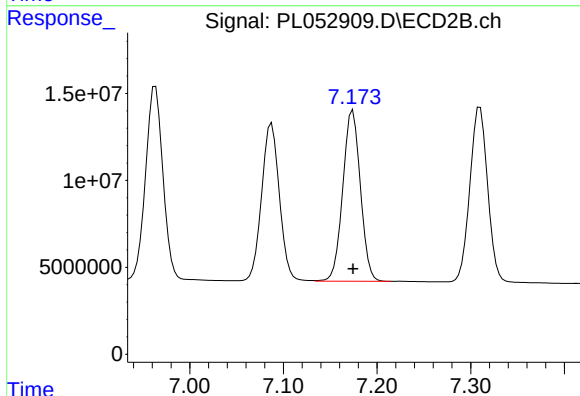
#17 4,4'-DDT

R.T.: 6.501 min
Delta R.T.: 0.000 min
Response: 518179093
Conc: 50.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

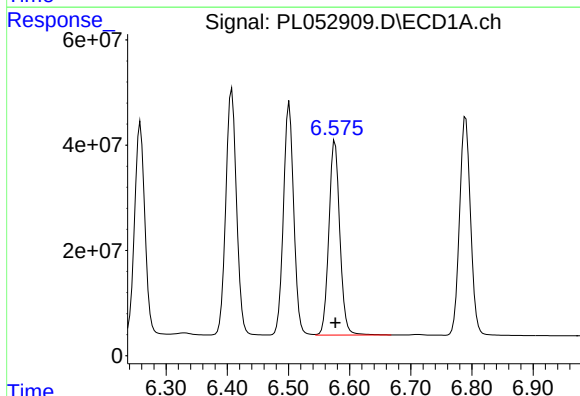
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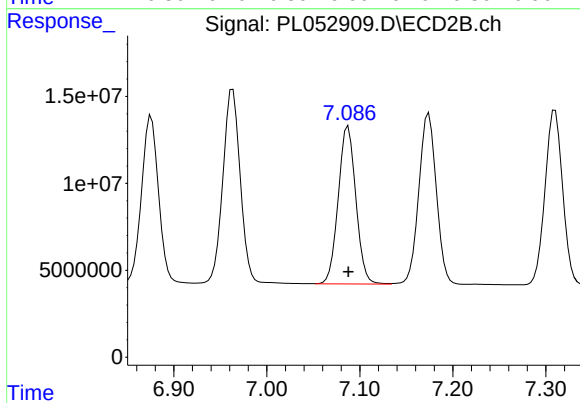
#17 4,4'-DDT

R.T.: 7.174 min
Delta R.T.: 0.000 min
Response: 128486880
Conc: 49.37 ng/ml



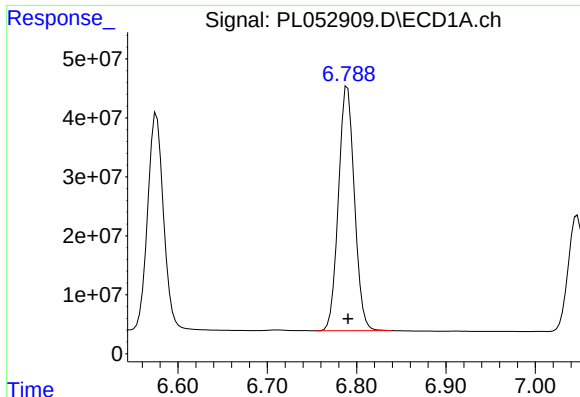
#18 Endrin aldehyde

R.T.: 6.576 min
Delta R.T.: 0.000 min
Response: 458982366
Conc: 48.88 ng/ml



#18 Endrin aldehyde

R.T.: 7.088 min
Delta R.T.: 0.000 min
Response: 119266709
Conc: 48.63 ng/ml



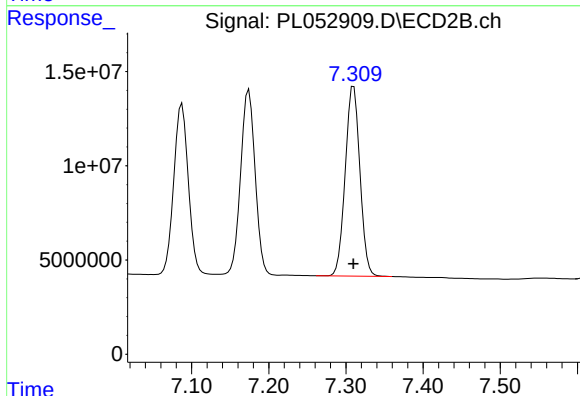
#19 Endosulfan Sulfate

R.T.: 6.790 min
Delta R.T.: 0.000 min
Response: 514564132
Conc: 49.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

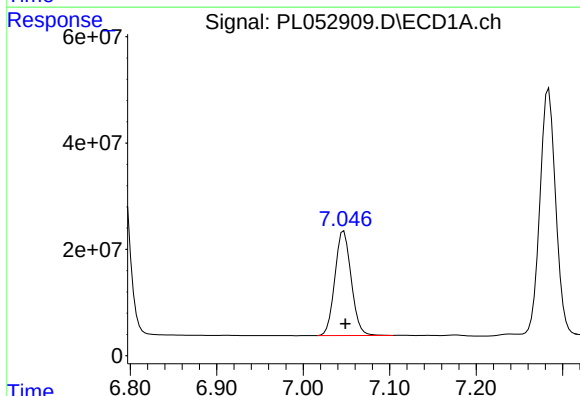
Manual Integrations
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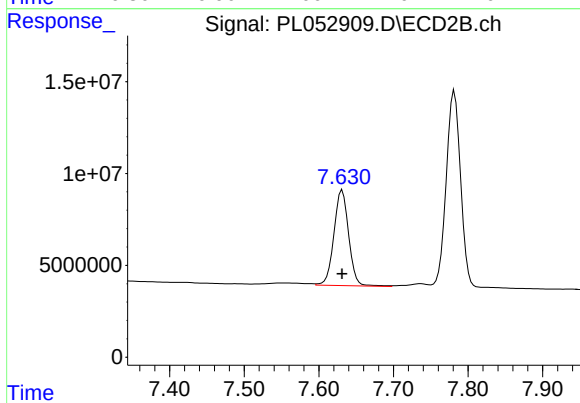
#19 Endosulfan Sulfate

R.T.: 7.310 min
Delta R.T.: 0.000 min
Response: 132744655
Conc: 48.62 ng/ml



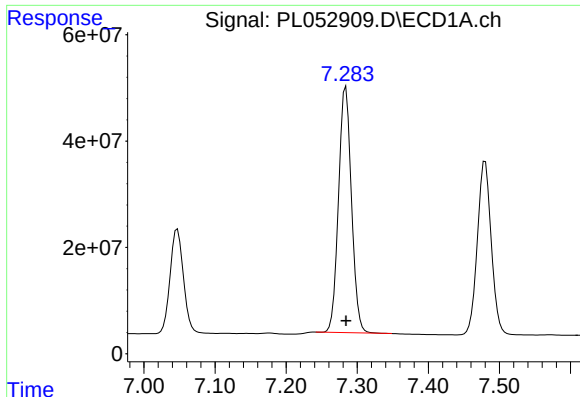
#20 Methoxychlor

R.T.: 7.047 min
Delta R.T.: -0.002 min
Response: 256256803
Conc: 49.68 ng/ml



#20 Methoxychlor

R.T.: 7.631 min
Delta R.T.: 0.000 min
Response: 71881689
Conc: 51.06 ng/ml



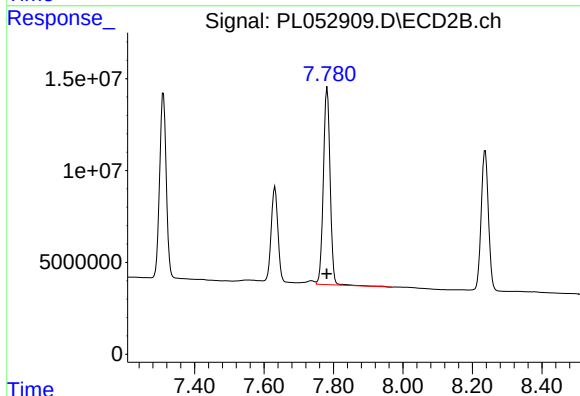
#21 Endrin ketone

R.T.: 7.284 min
Delta R.T.: 0.000 min
Response: 583648197
Conc: 50.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

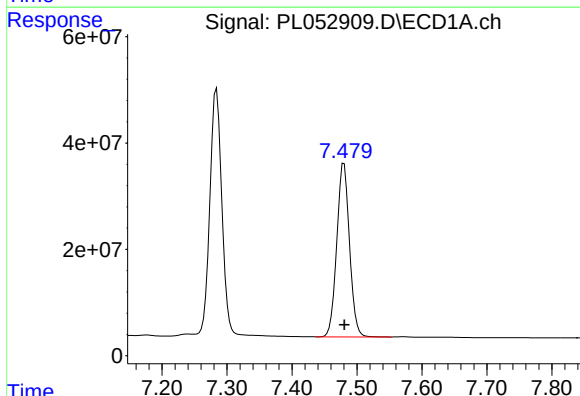
Manual Integrations
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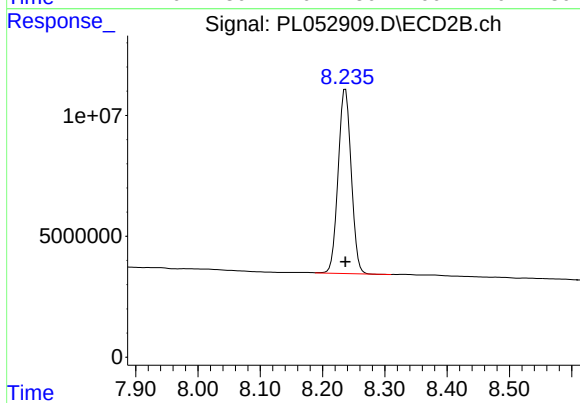
#21 Endrin ketone

R.T.: 7.782 min
Delta R.T.: 0.000 min
Response: 146150734
Conc: 51.23 ng/ml



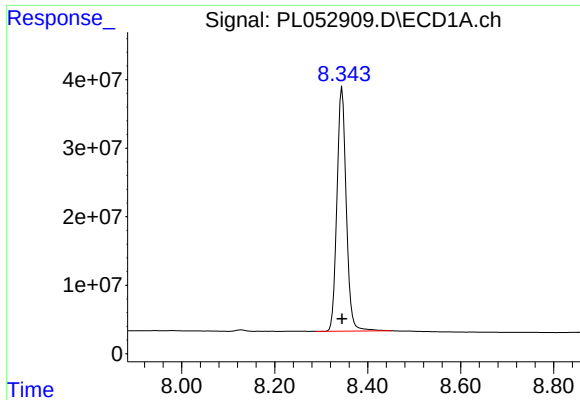
#22 Mirex

R.T.: 7.480 min
Delta R.T.: 0.000 min
Response: 444221706
Conc: 47.04 ng/ml



#22 Mirex

R.T.: 8.237 min
Delta R.T.: 0.000 min
Response: 111277545
Conc: 49.47 ng/ml



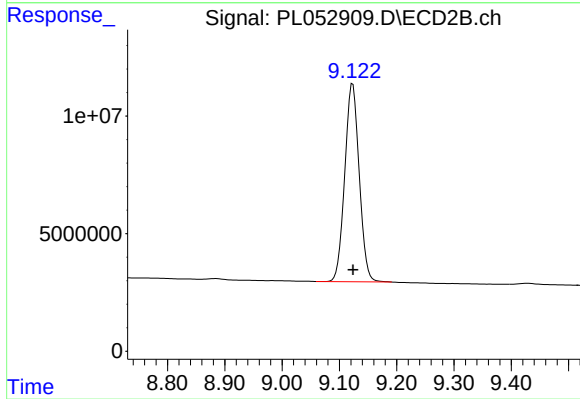
#28 Decachlorobiphenyl

R.T.: 8.345 min
Delta R.T.: 0.000 min
Response: 495731945
Conc: 49.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Ankita
10/2/2019 2:13:55 PM



#28 Decachlorobiphenyl

R.T.: 9.123 min
Delta R.T.: -0.001 min
Response: 148137415
Conc: 50.49 ng/ml