

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100119\
 Data File : PL052949.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Oct 2019 14:52
 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 02 03:46:02 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...	3.548	4.047	486.0E6	128.1E6	48.863	47.709
28)	SA Decachlor...	8.344	9.125	480.9E6	147.1E6	48.011	50.137
Target Compounds							
2)	A alpha-BHC	3.993	4.438	790.4E6	190.2E6	49.556	49.519
3)	MA gamma-BHC...	4.280	4.723	727.6E6	177.3E6	49.958	48.953
4)	MA Heptachlor	4.588	5.234	734.3E6	183.5E6	49.143	48.154
5)	MB Aldrin	4.841	5.539	692.2E6	170.8E6	50.325	49.294
6)	B beta-BHC	4.529	4.892	299.0E6	81076611	48.157	51.582
7)	B delta-BHC	4.739	5.109	723.0E6	175.1E6	50.456	48.386
8)	B Heptachlor...	5.287	5.925	643.3E6	169.3E6	49.364	50.513
9)	A Endosulfan I	5.630	6.282	598.1E6	153.7E6	49.286	49.157
10)	B gamma-Chl...	5.516	6.156	665.3E6	166.6E6	49.471	49.233m
11)	B alpha-Chl...	5.575	6.231	645.8E6	165.5E6	48.965	49.181
12)	B 4,4'-DDE	5.739	6.387	599.2E6	160.9E6	51.626	49.253
13)	MA Dieldrin	5.875	6.538	661.0E6	160.5E6	51.205	49.205
14)	MA Endrin	6.133	6.756	550.3E6	128.4E6	48.312	46.249
15)	B Endosulfa...	6.406	6.965	554.6E6	146.9E6	48.397	49.517
16)	A 4,4'-DDD	6.257	6.877	470.2E6	126.4E6	52.309	51.532
17)	MA 4,4'-DDT	6.499	7.175	499.9E6	126.5E6	48.951	48.591
18)	B Endrin al...	6.575	7.089	452.8E6	120.3E6	48.215	49.057
19)	B Endosulfa...	6.788	7.311	494.8E6	132.3E6	47.537	48.441
20)	A Methoxychlor	7.046	7.632	247.3E6	70372979	47.939	49.983
21)	B Endrin ke...	7.283	7.782	578.5E6	145.9E6	49.640	51.148
22)	Mirex	7.478	8.238	423.5E6	110.8E6	44.840	49.274

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100119\
Data File : PL052949.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Oct 2019 14:52
Operator : SG\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

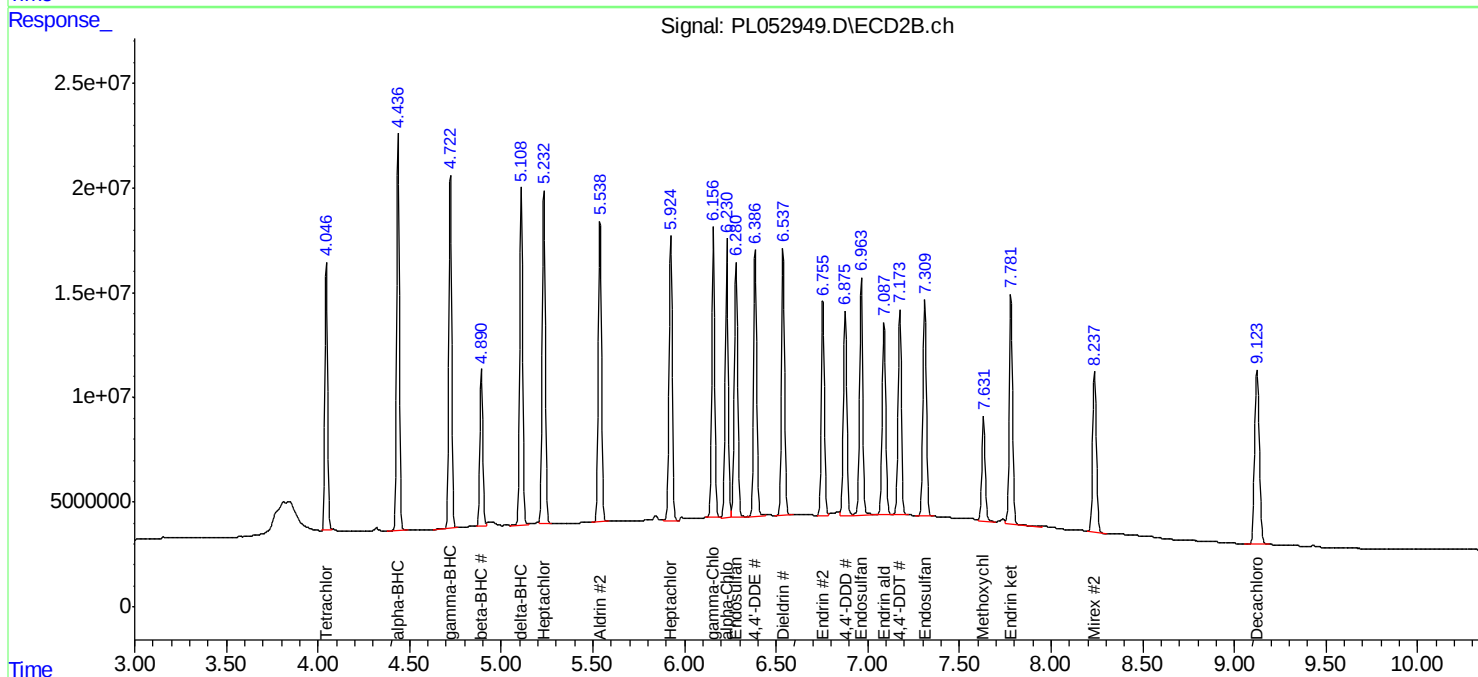
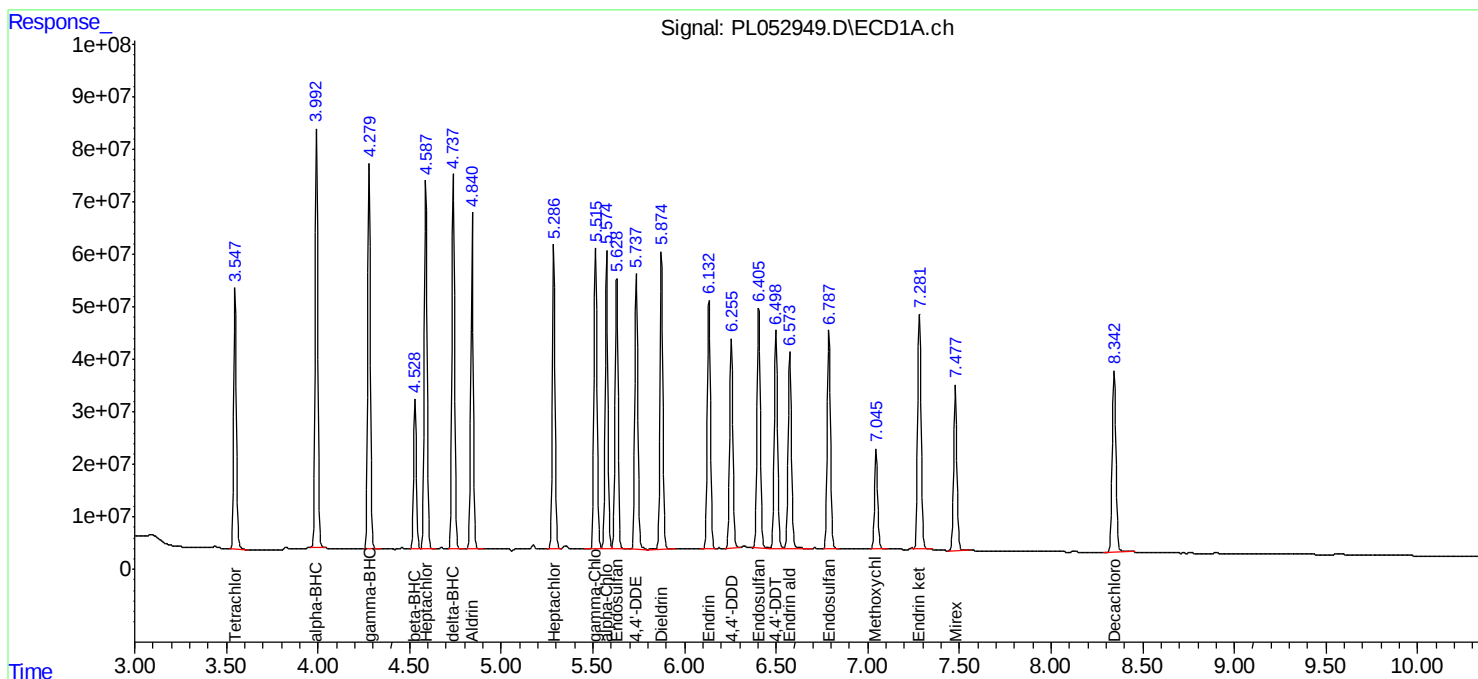
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

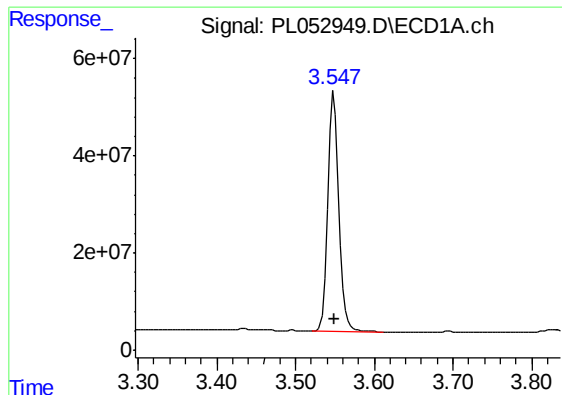
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 02 03:46:02 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092919.M
Quant Title : GC Extractables
QLast Update : Mon Sep 30 08:44:08 2019
Response 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





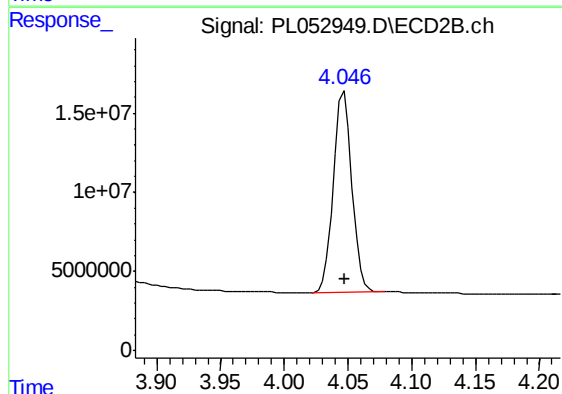
#1 Tetrachloro-m-xylene

R.T.: 3.548 min
Delta R.T.: 0.000 min
Response: 486026253
Conc: 48.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

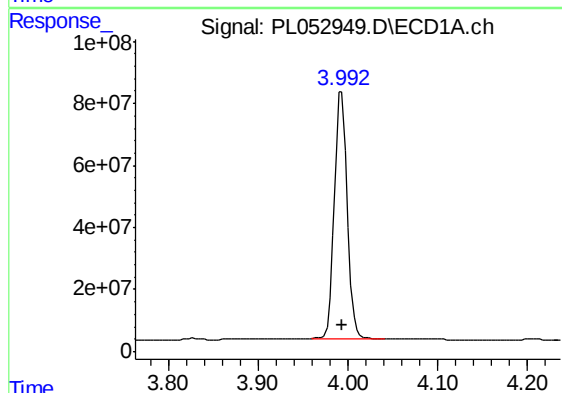
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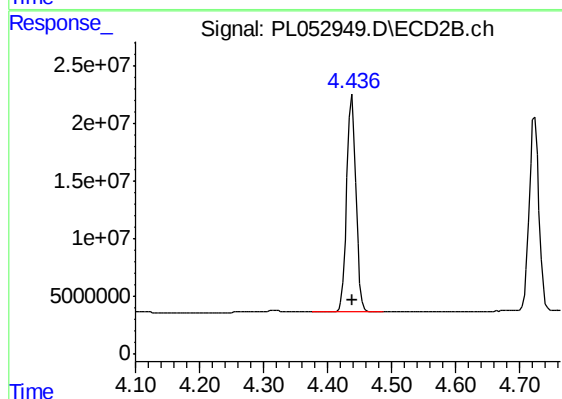
#1 Tetrachloro-m-xylene

R.T.: 4.047 min
Delta R.T.: 0.000 min
Response: 128107439
Conc: 47.71 ng/ml



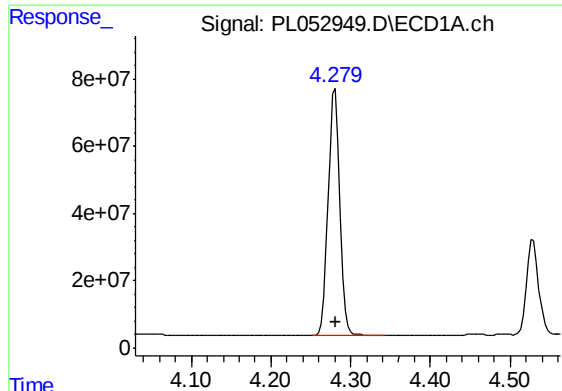
#2 alpha-BHC

R.T.: 3.993 min
Delta R.T.: -0.001 min
Response: 790449527
Conc: 49.56 ng/ml



#2 alpha-BHC

R.T.: 4.438 min
Delta R.T.: 0.000 min
Response: 190154581
Conc: 49.52 ng/ml



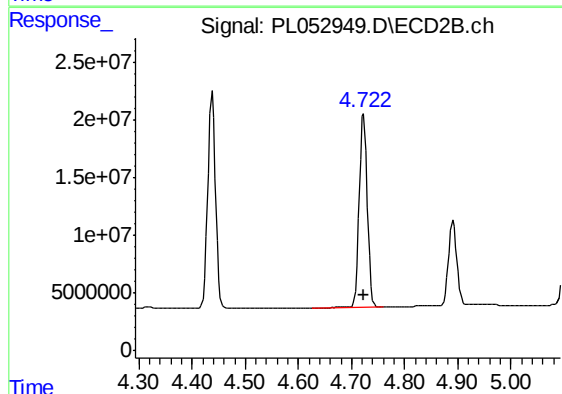
#3 gamma-BHC (Lindane)

R.T.: 4.280 min
Delta R.T.: 0.000 min
Response: 727613687
Conc: 49.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

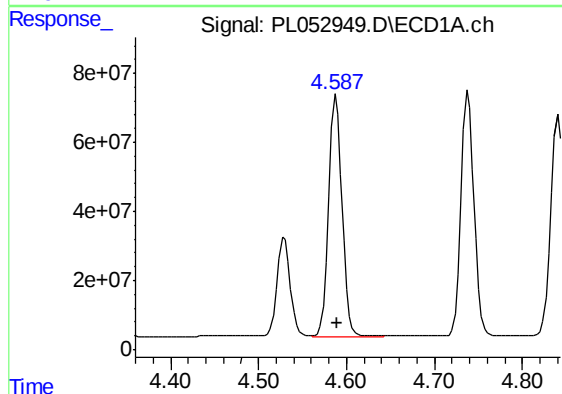
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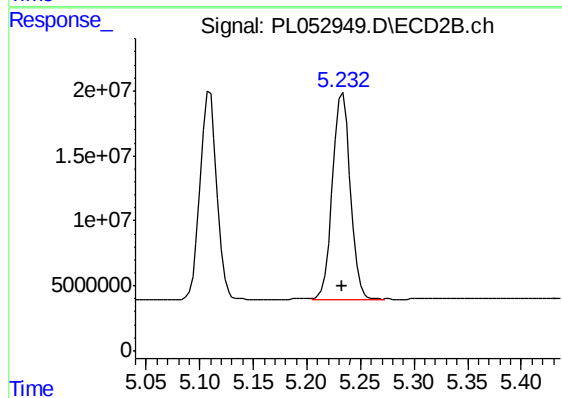
#3 gamma-BHC (Lindane)

R.T.: 4.723 min
Delta R.T.: 0.000 min
Response: 177268828
Conc: 48.95 ng/ml



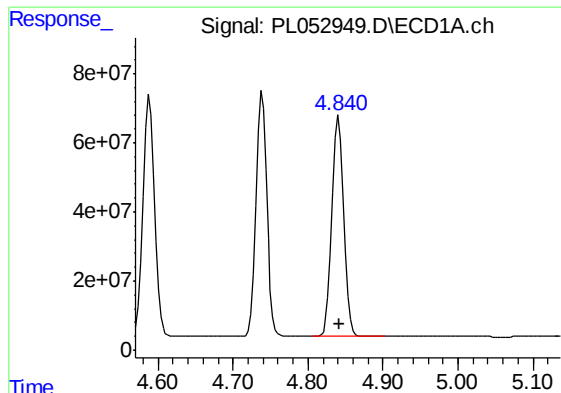
#4 Heptachlor

R.T.: 4.588 min
Delta R.T.: -0.001 min
Response: 734298291
Conc: 49.14 ng/ml



#4 Heptachlor

R.T.: 5.234 min
Delta R.T.: 0.000 min
Response: 183501053
Conc: 48.15 ng/ml



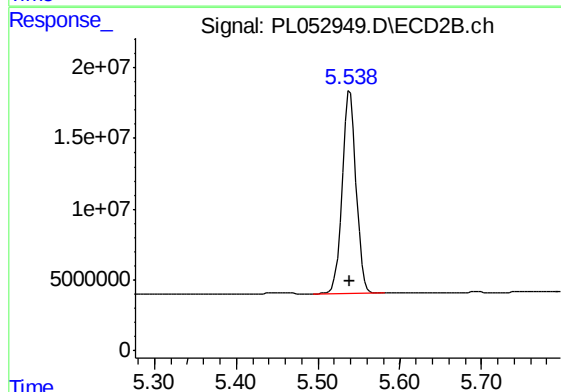
#5 Aldrin

R.T.: 4.841 min
Delta R.T.: -0.001 min
Response: 692235701
Conc: 50.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

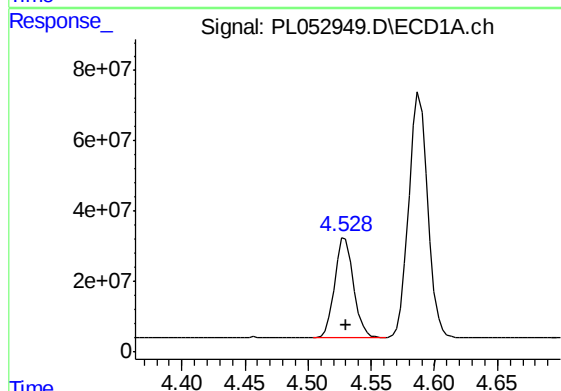
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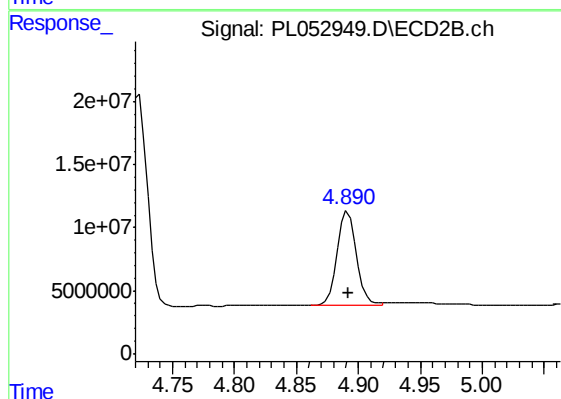
#5 Aldrin

R.T.: 5.539 min
Delta R.T.: 0.000 min
Response: 170834371
Conc: 49.29 ng/ml



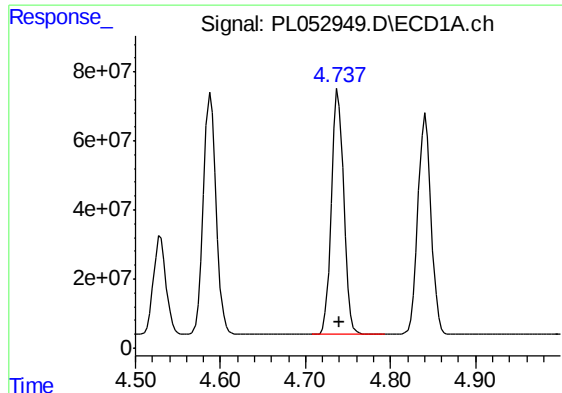
#6 beta-BHC

R.T.: 4.529 min
Delta R.T.: 0.000 min
Response: 298984095
Conc: 48.16 ng/ml



#6 beta-BHC

R.T.: 4.892 min
Delta R.T.: 0.000 min
Response: 81076611
Conc: 51.58 ng/ml



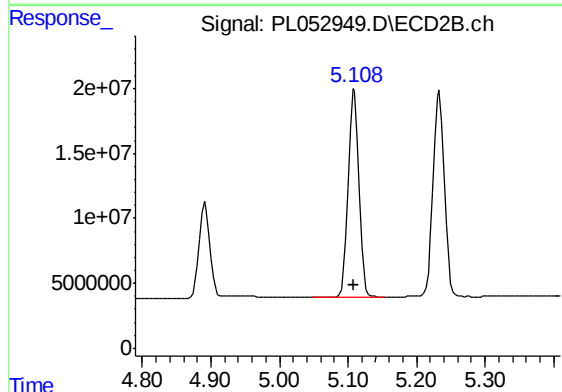
#7 delta-BHC

R.T.: 4.739 min
Delta R.T.: 0.000 min
Response: 722998570
Conc: 50.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

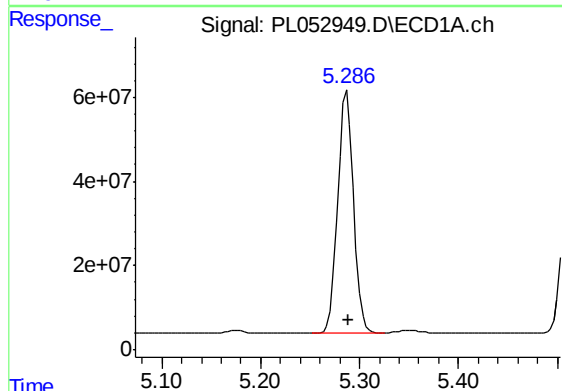
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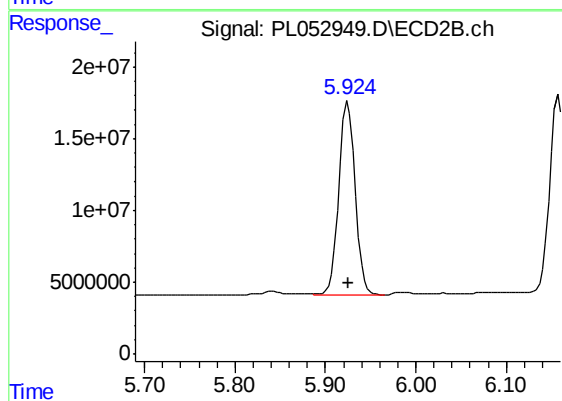
#7 delta-BHC

R.T.: 5.109 min
Delta R.T.: 0.000 min
Response: 175149786
Conc: 48.39 ng/ml



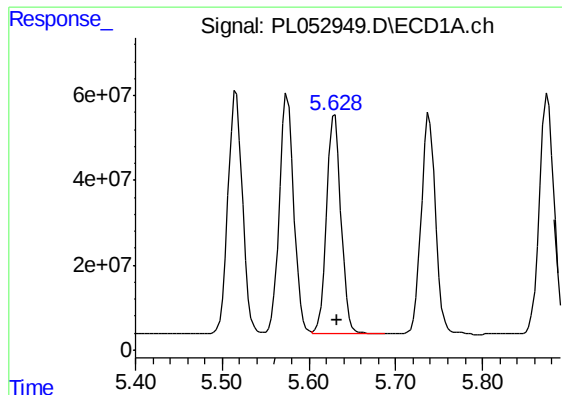
#8 Heptachlor epoxide

R.T.: 5.287 min
Delta R.T.: -0.002 min
Response: 643263271
Conc: 49.36 ng/ml



#8 Heptachlor epoxide

R.T.: 5.925 min
Delta R.T.: 0.000 min
Response: 169295434
Conc: 50.51 ng/ml



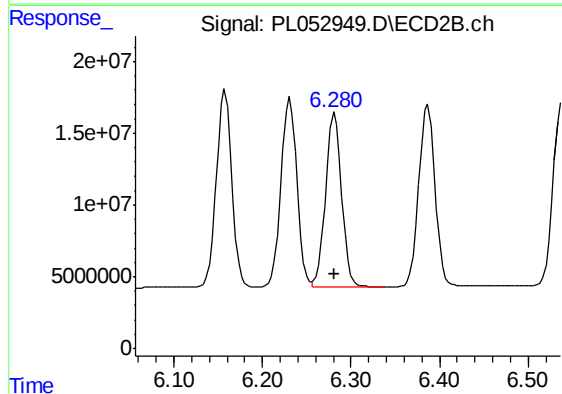
#9 Endosulfan I

R.T.: 5.630 min
Delta R.T.: -0.002 min
Response: 598127598
Conc: 49.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

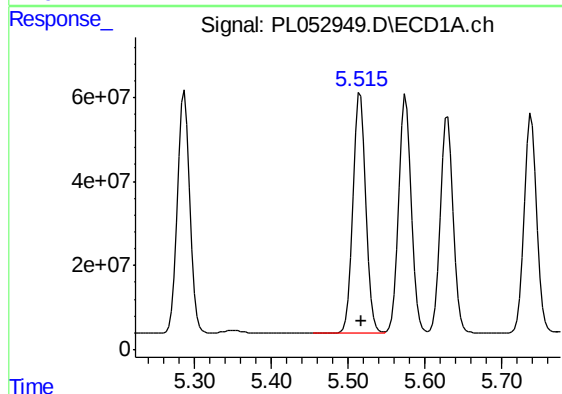
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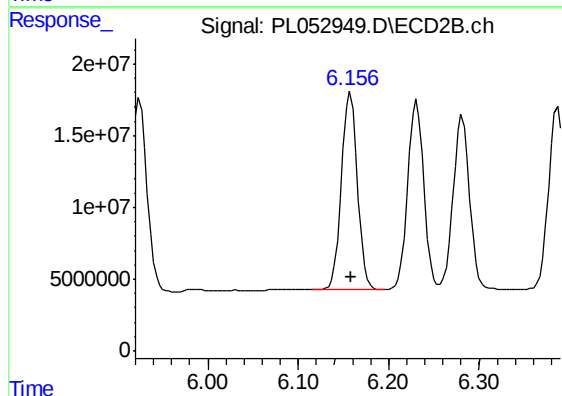
#9 Endosulfan I

R.T.: 6.282 min
Delta R.T.: 0.000 min
Response: 153651152
Conc: 49.16 ng/ml



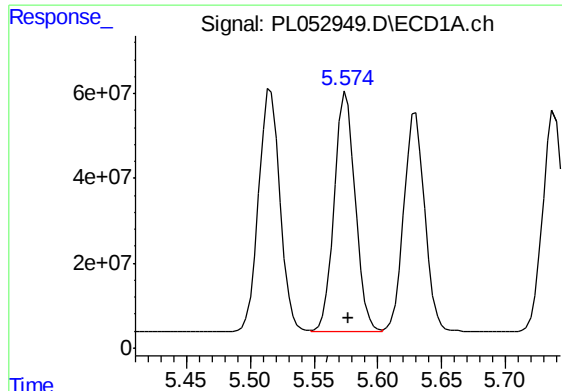
#10 gamma-Chlordane

R.T.: 5.516 min
Delta R.T.: -0.002 min
Response: 665286348
Conc: 49.47 ng/ml



#10 gamma-Chlordane

R.T.: 6.156 min
Delta R.T.: -0.002 min
Response: 166559462
Conc: 49.23 ng/ml m



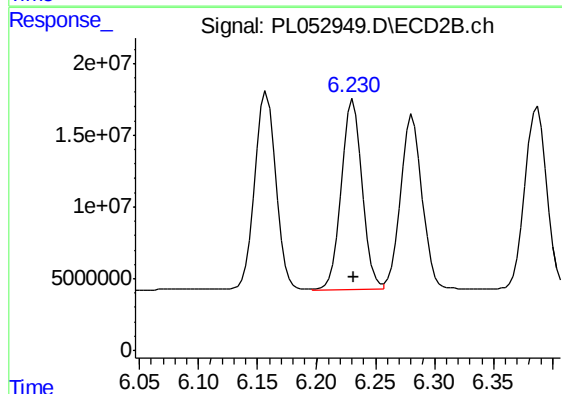
#11 alpha-Chlordane

R.T.: 5.575 min
Delta R.T.: -0.001 min
Response: 645813478
Conc: 48.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

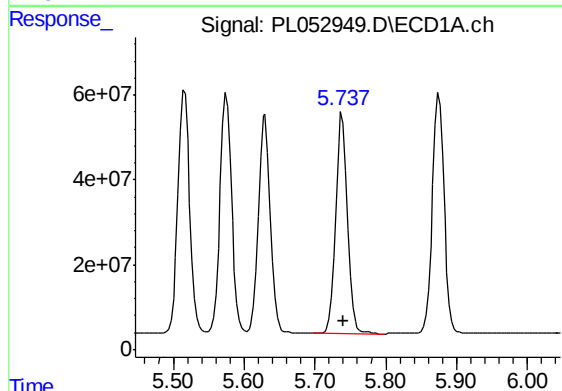
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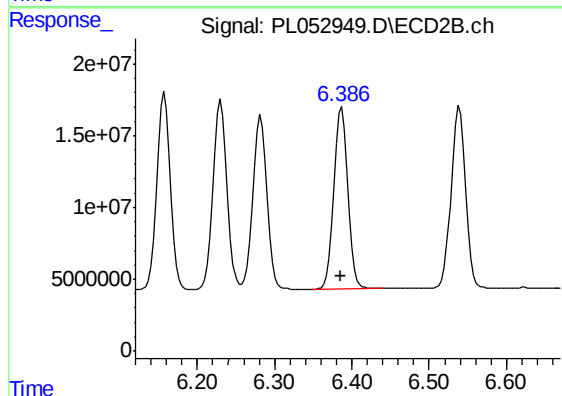
#11 alpha-Chlordane

R.T.: 6.231 min
Delta R.T.: 0.000 min
Response: 165541911
Conc: 49.18 ng/ml



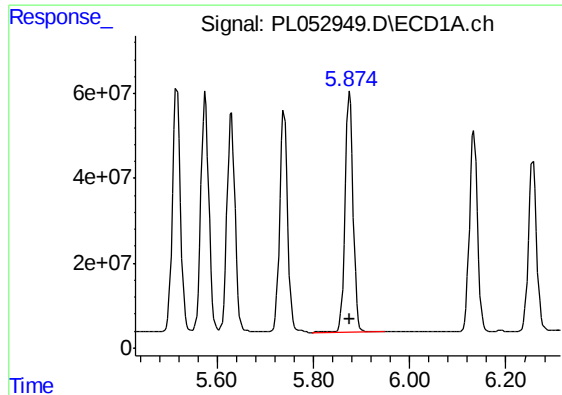
#12 4,4'-DDE

R.T.: 5.739 min
Delta R.T.: -0.001 min
Response: 599188298
Conc: 51.63 ng/ml



#12 4,4'-DDE

R.T.: 6.387 min
Delta R.T.: 0.000 min
Response: 160866881
Conc: 49.25 ng/ml



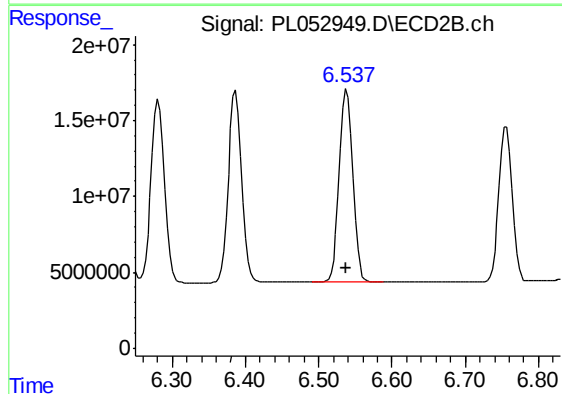
#13 Dieldrin

R.T.: 5.875 min
Delta R.T.: 0.000 min
Response: 660961666
Conc: 51.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

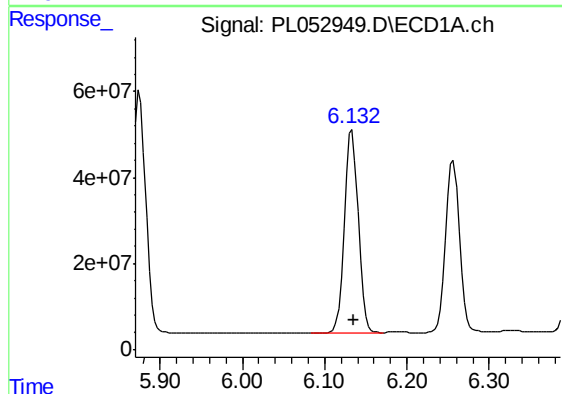
Manual Integrations
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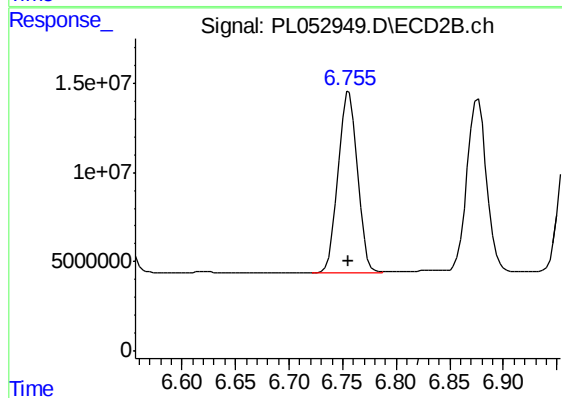
#13 Dieldrin

R.T.: 6.538 min
Delta R.T.: 0.000 min
Response: 160505298
Conc: 49.21 ng/ml



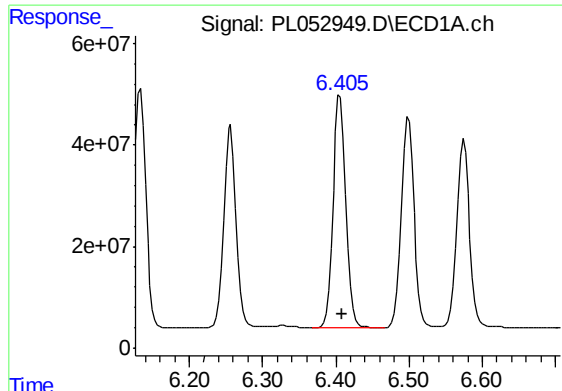
#14 Endrin

R.T.: 6.133 min
Delta R.T.: -0.001 min
Response: 550308331
Conc: 48.31 ng/ml



#14 Endrin

R.T.: 6.756 min
Delta R.T.: 0.000 min
Response: 128428211
Conc: 46.25 ng/ml



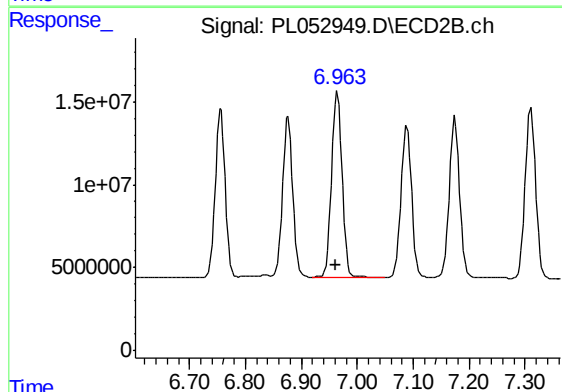
#15 Endosulfan II

R.T.: 6.406 min
Delta R.T.: -0.002 min
Response: 554612197
Conc: 48.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

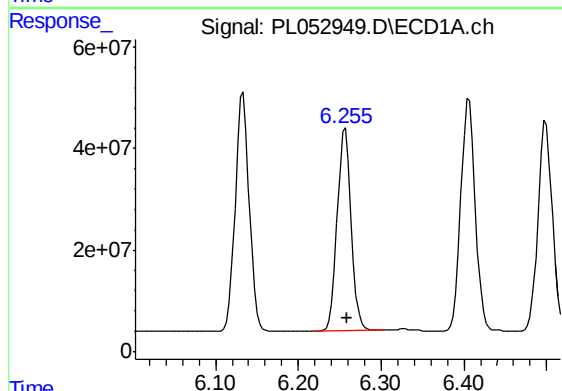
Manual Integrations
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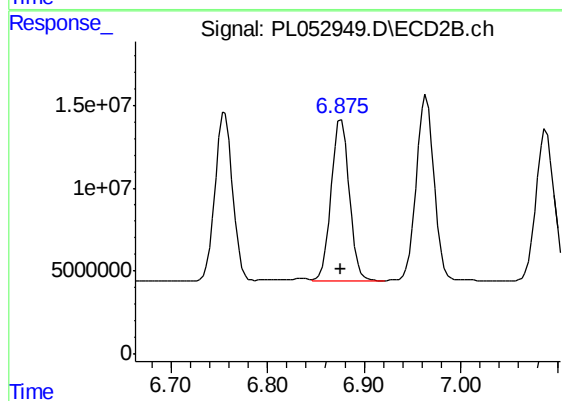
#15 Endosulfan II

R.T.: 6.965 min
Delta R.T.: 0.002 min
Response: 146914896
Conc: 49.52 ng/ml



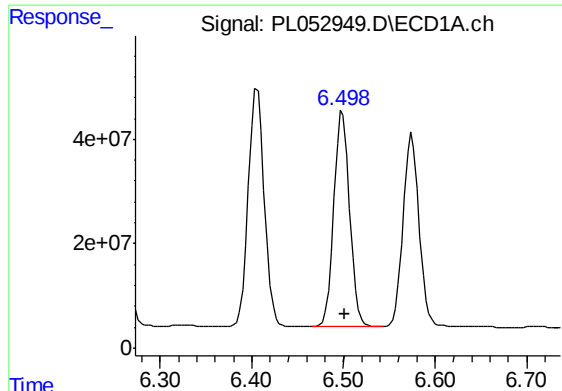
#16 4,4'-DDD

R.T.: 6.257 min
Delta R.T.: -0.002 min
Response: 470172355
Conc: 52.31 ng/ml



#16 4,4'-DDD

R.T.: 6.877 min
Delta R.T.: 0.000 min
Response: 126384674
Conc: 51.53 ng/ml



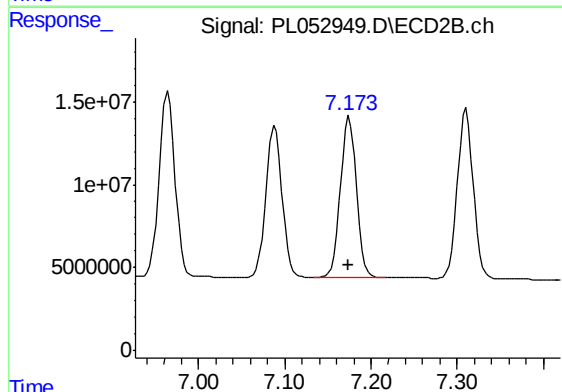
#17 4,4'-DDT

R.T.: 6.499 min
Delta R.T.: -0.003 min
Response: 499909711
Conc: 48.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

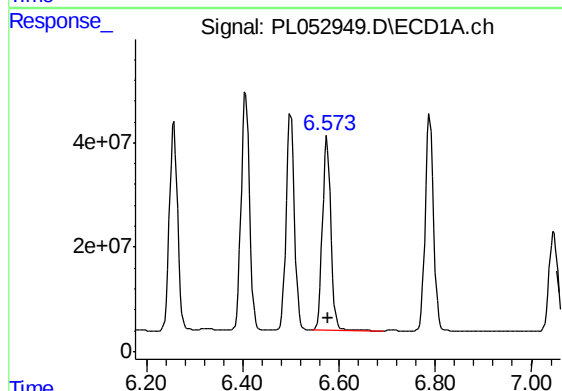
Manual Integrations
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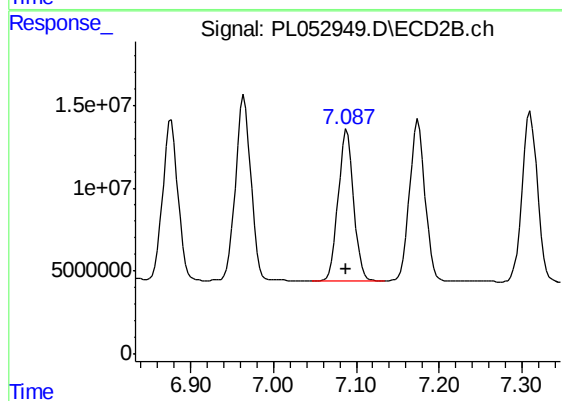
#17 4,4'-DDT

R.T.: 7.175 min
Delta R.T.: 0.000 min
Response: 126459227
Conc: 48.59 ng/ml



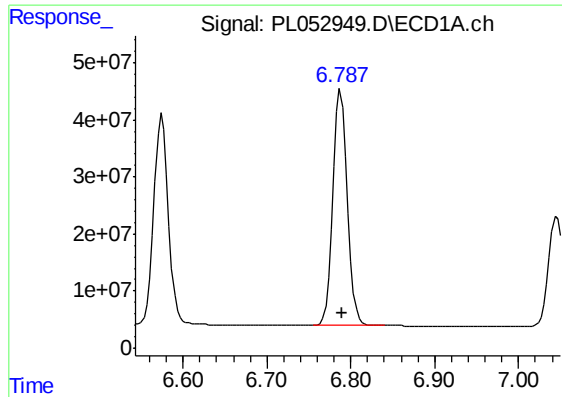
#18 Endrin aldehyde

R.T.: 6.575 min
Delta R.T.: -0.002 min
Response: 452782129
Conc: 48.22 ng/ml



#18 Endrin aldehyde

R.T.: 7.089 min
Delta R.T.: 0.000 min
Response: 120321567
Conc: 49.06 ng/ml



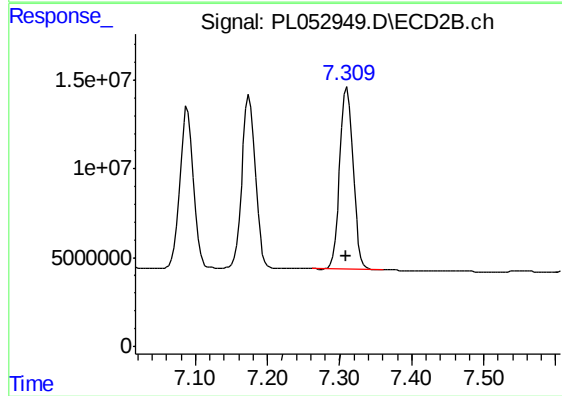
#19 Endosulfan Sulfate

R.T.: 6.788 min
Delta R.T.: -0.002 min
Response: 494813890
Conc: 47.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

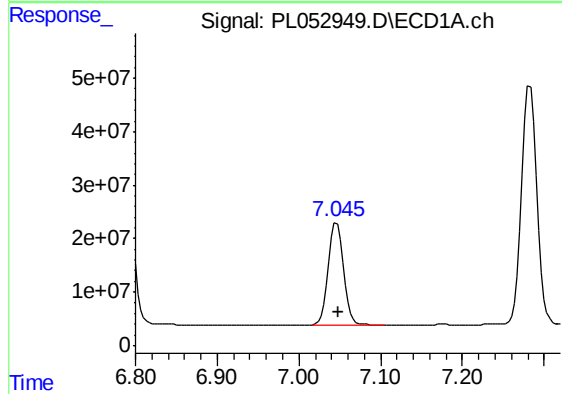
Manual Integrations
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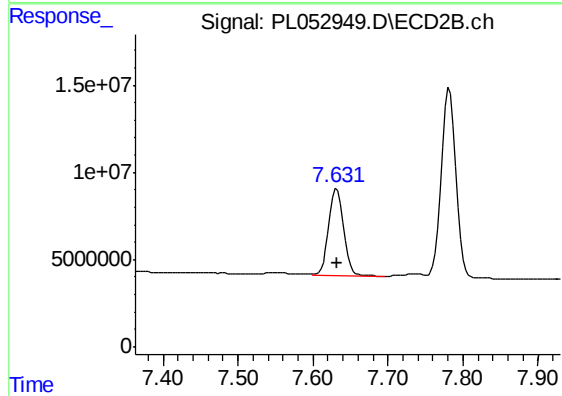
#19 Endosulfan Sulfate

R.T.: 7.311 min
Delta R.T.: 0.000 min
Response: 132263809
Conc: 48.44 ng/ml



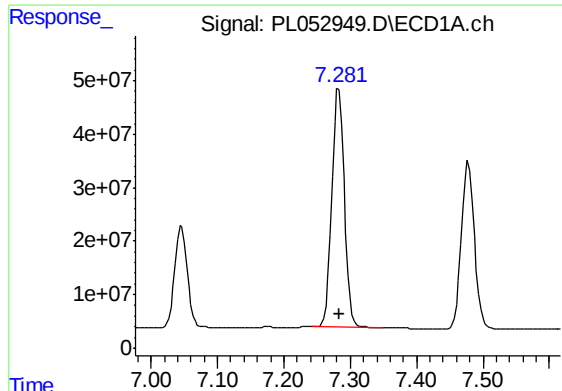
#20 Methoxychlor

R.T.: 7.046 min
Delta R.T.: -0.003 min
Response: 247275020
Conc: 47.94 ng/ml



#20 Methoxychlor

R.T.: 7.632 min
Delta R.T.: 0.000 min
Response: 70372979
Conc: 49.98 ng/ml



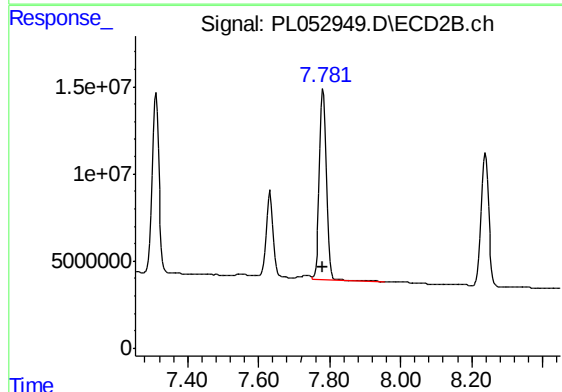
#21 Endrin ketone

R.T.: 7.283 min
Delta R.T.: -0.002 min
Response: 578549133
Conc: 49.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

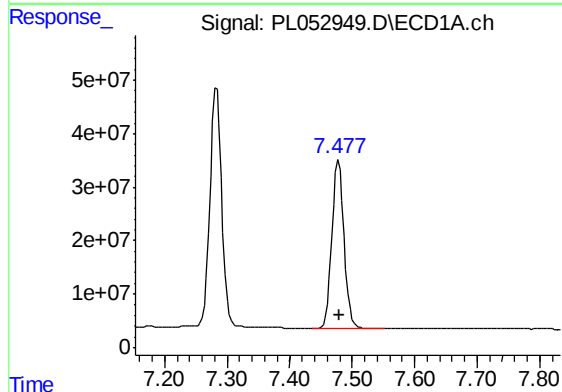
Manual Integrations
APPROVED

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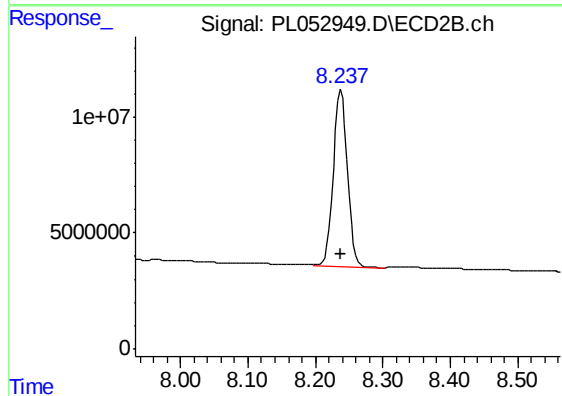
#21 Endrin ketone

R.T.: 7.782 min
Delta R.T.: 0.001 min
Response: 145921070
Conc: 51.15 ng/ml



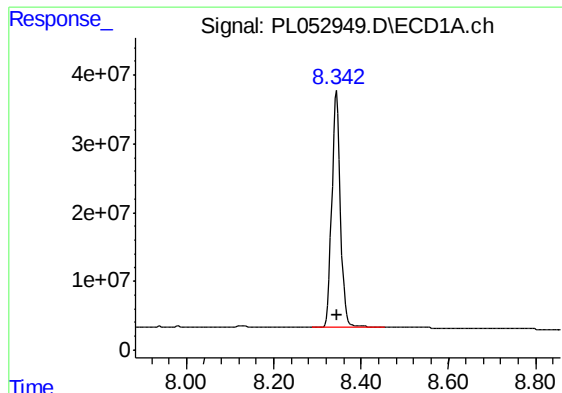
#22 Mirex

R.T.: 7.478 min
Delta R.T.: -0.003 min
Response: 423451058
Conc: 44.84 ng/ml



#22 Mirex

R.T.: 8.238 min
Delta R.T.: 0.001 min
Response: 110828989
Conc: 49.27 ng/ml



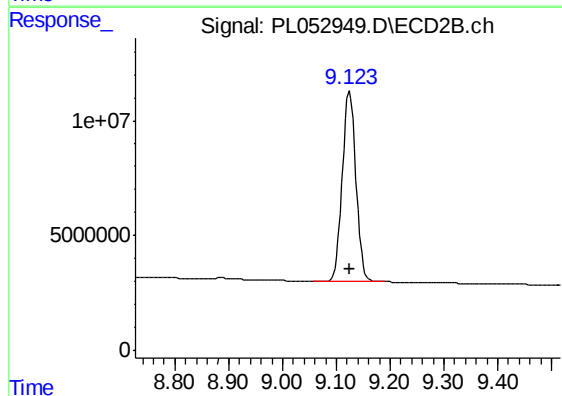
#28 Decachlorobiphenyl

R.T.: 8.344 min
Delta R.T.: -0.001 min
Response: 480879531
Conc: 48.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Ankita
10/2/2019 1:19:28 PM



#28 Decachlorobiphenyl

R.T.: 9.125 min
Delta R.T.: 0.000 min
Response: 147089388
Conc: 50.14 ng/ml