

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110419\
 Data File : PL054011.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Nov 2019 10:12
 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: Nov 05 00:09:55 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 18 13:56:08 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...	3.546	4.044	580.7E6	131.6E6	53.573	52.579
28)	SA Decachlor...	8.328	9.122	482.0E6	135.7E6	49.128	48.174
Target Compounds							
2)	A alpha-BHC	3.989	4.435	934.0E6	180.4E6	53.565	52.173
3)	MA gamma-BHC...	4.276	4.720	833.0E6	166.4E6	53.487	51.665
4)	MA Heptachlor	4.582	5.230	799.9E6	153.1E6	50.683	47.516
5)	MB Aldrin	4.834	5.536	767.0E6	149.1E6	53.655	49.998
6)	B beta-BHC	4.526	4.889	335.7E6	81972352	50.939	53.069m
7)	B delta-BHC	4.734	5.108	770.3E6	152.6E6	50.610	50.513
8)	B Heptachlo...	5.279	5.922	701.7E6	143.8E6	51.982	49.306
9)	A Endosulfan I	5.621	6.279	633.3E6	133.9E6	51.520	49.376
10)	B gamma-Chl...	5.508	6.154	699.7E6	144.7E6	51.282	49.598m
11)	B alpha-Chl...	5.566	6.228	674.9E6	143.8E6	50.733	49.262
12)	B 4,4'-DDE	5.729	6.385	624.2E6	140.5E6	52.528	49.883
13)	MA Dieldrin	5.866	6.536	666.7E6	141.5E6	51.155	49.598
14)	MA Endrin	6.124	6.754	531.5E6	107.4E6	45.857	44.248
15)	B Endosulfa...	6.397	6.963	556.8E6	126.3E6	49.799	49.456
16)	A 4,4'-DDD	6.247	6.874	514.9E6	118.3E6	57.850	56.757
17)	MA 4,4'-DDT	6.488	7.174	412.2E6	94570702	41.610	40.895
18)	B Endrin al...	6.565	7.087	453.2E6	109.1E6	49.431	49.642
19)	B Endosulfa...	6.778	7.310	498.0E6	118.0E6	48.959	48.090
20)	A Methoxychlor	7.034	7.631	206.0E6	52277916	41.782	40.248
21)	B Endrin ke...	7.272	7.781	578.1E6	130.6E6	53.702	50.631
22)	Mirex	7.465	8.236	390.6E6	98402587	45.673	48.640

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110419\
Data File : PL054011.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Nov 2019 10:12
Operator : SG\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

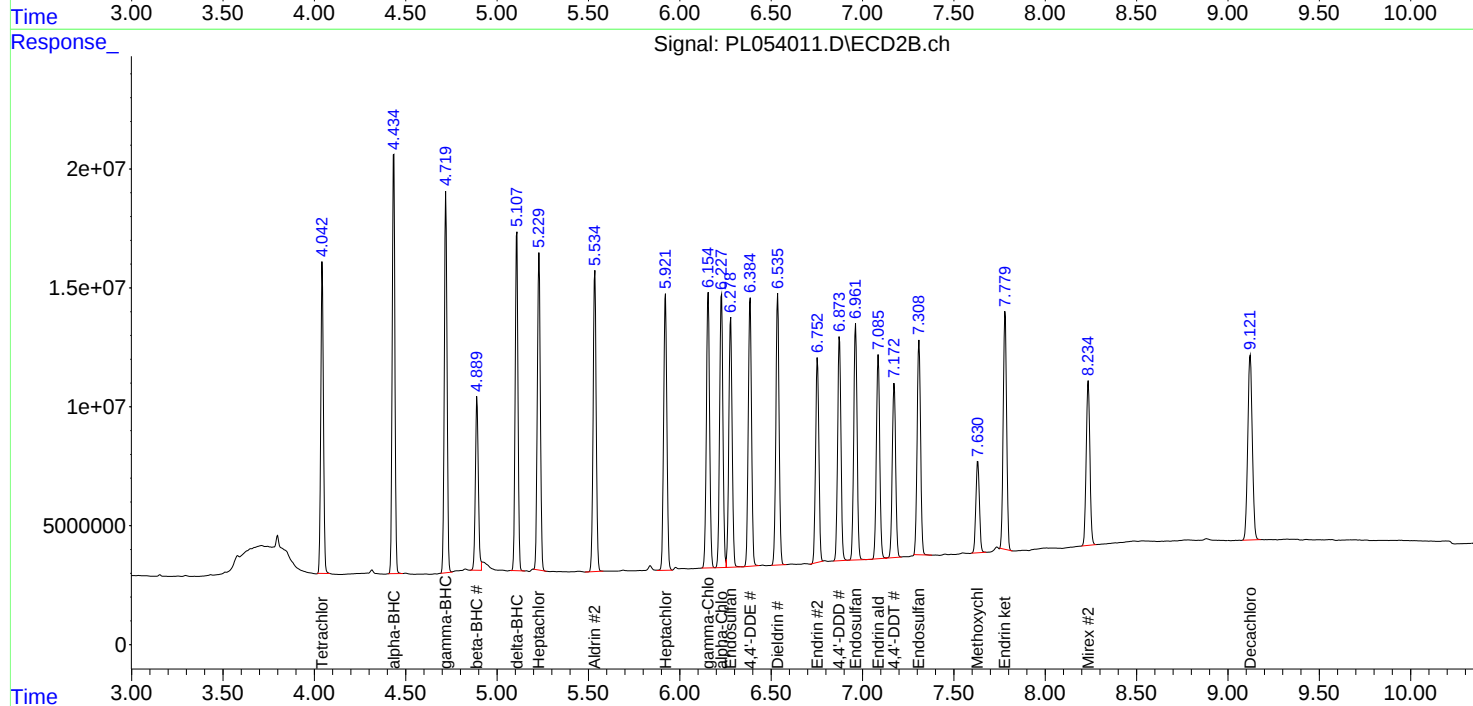
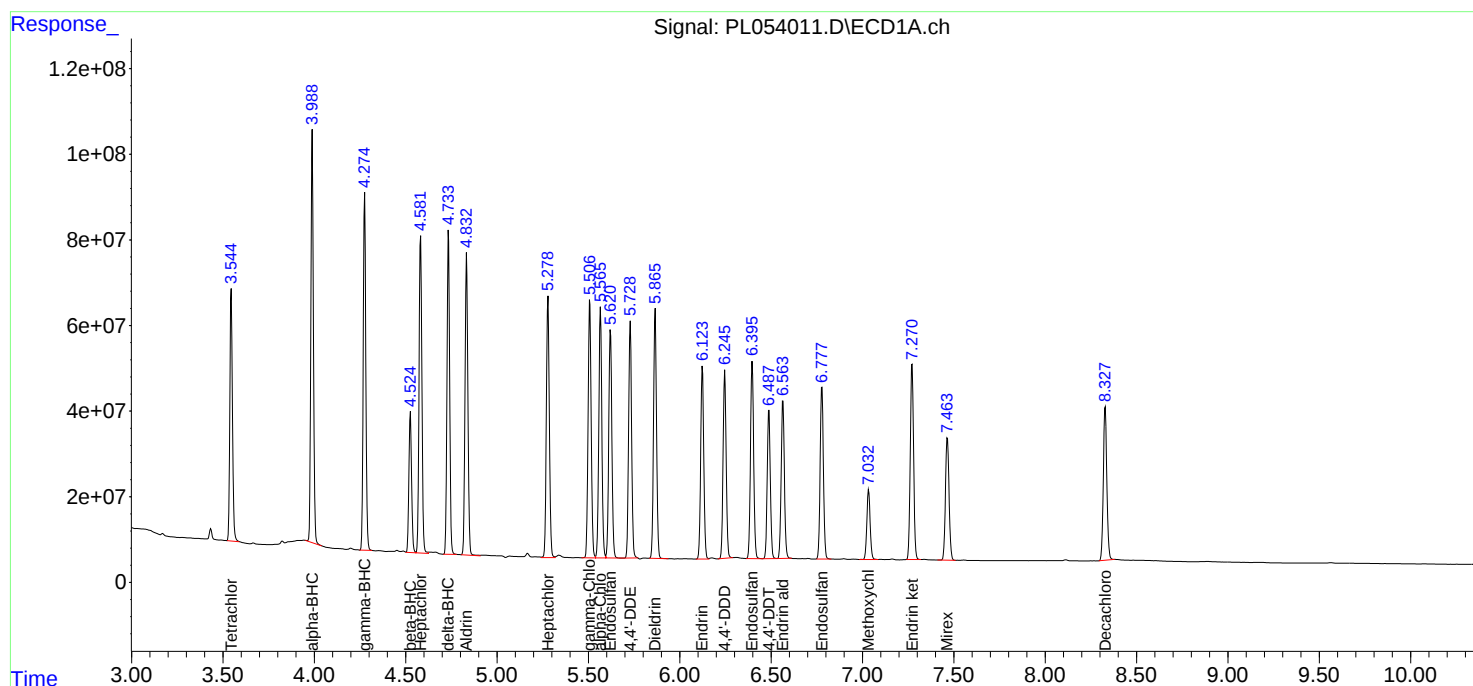
Instrument :
ECD_L
ClientSampled :
PSTDCCC050

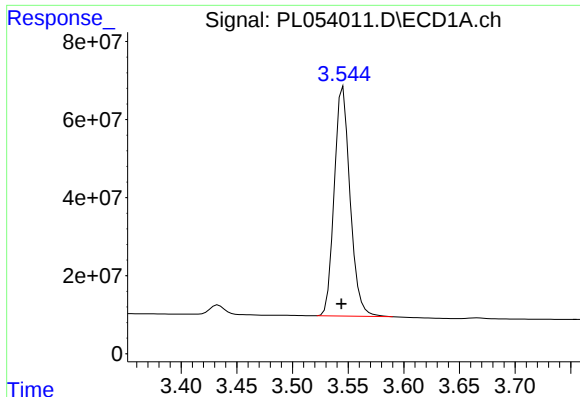
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 05 00:09:55 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
Quant Title : GC Extractables
QLast Update : Fri Oct 18 13:56:08 2019
Response 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





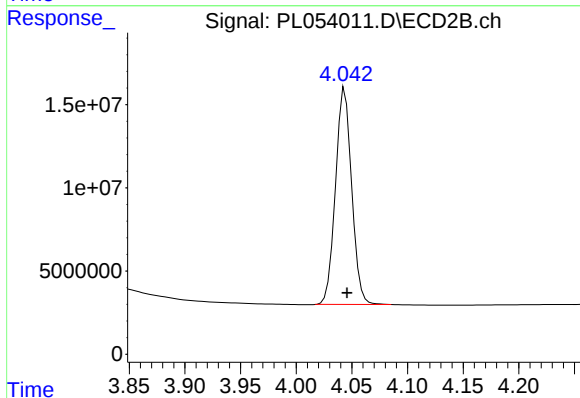
#1 Tetrachloro-m-xylene

R.T.: 3.546 min
Delta R.T.: 0.002 min
Response: 580695348
Conc: 53.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

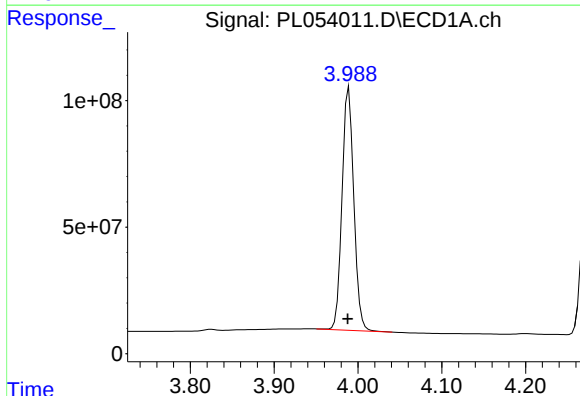
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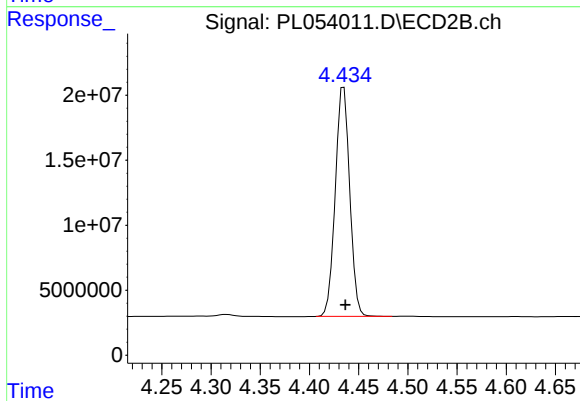
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: -0.002 min
Response: 131573392
Conc: 52.58 ng/ml



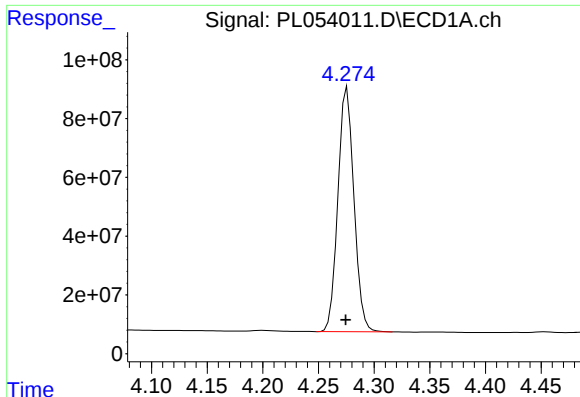
#2 alpha-BHC

R.T.: 3.989 min
Delta R.T.: 0.001 min
Response: 933994202
Conc: 53.57 ng/ml



#2 alpha-BHC

R.T.: 4.435 min
Delta R.T.: -0.002 min
Response: 180367637
Conc: 52.17 ng/ml



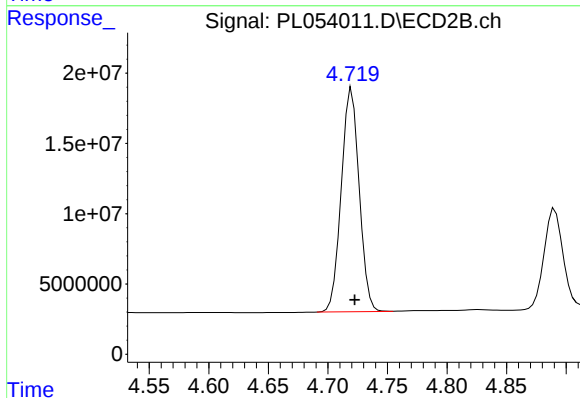
#3 gamma-BHC (Lindane)

R.T.: 4.276 min
Delta R.T.: 0.001 min
Response: 832979056
Conc: 53.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

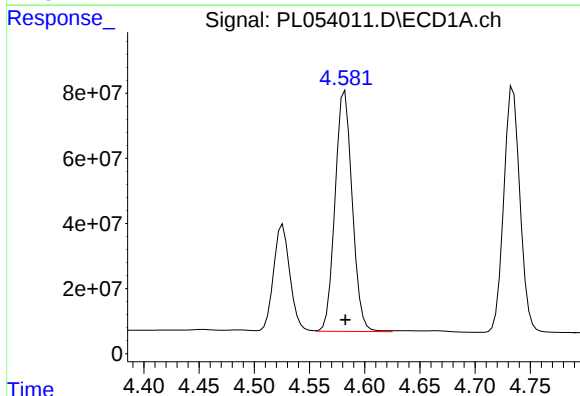
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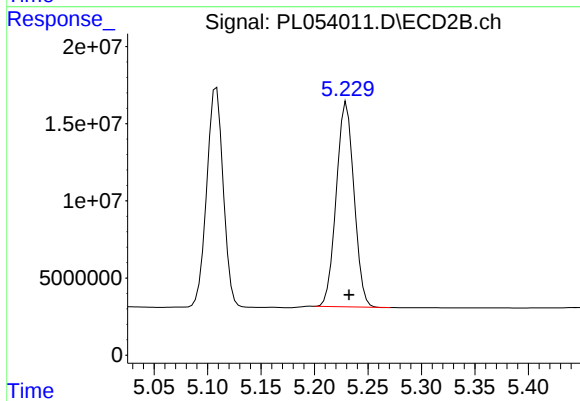
#3 gamma-BHC (Lindane)

R.T.: 4.720 min
Delta R.T.: -0.002 min
Response: 166379710
Conc: 51.66 ng/ml



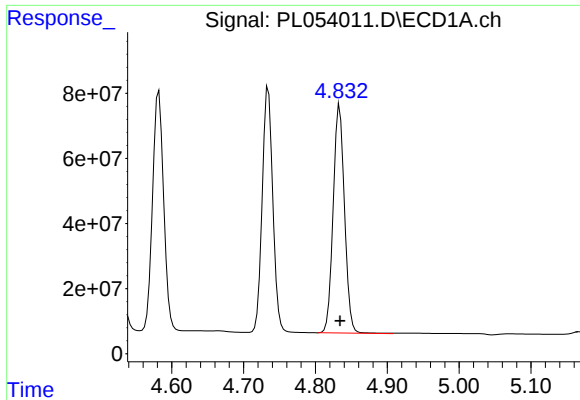
#4 Heptachlor

R.T.: 4.582 min
Delta R.T.: 0.000 min
Response: 799922854
Conc: 50.68 ng/ml



#4 Heptachlor

R.T.: 5.230 min
Delta R.T.: -0.002 min
Response: 153103267
Conc: 47.52 ng/ml



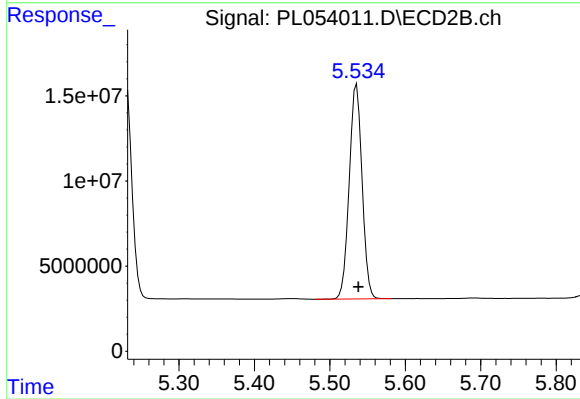
#5 Aldrin

R.T.: 4.834 min
Delta R.T.: 0.000 min
Response: 767035934
Conc: 53.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

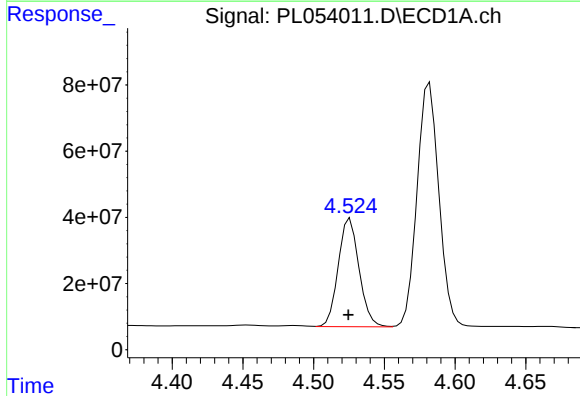
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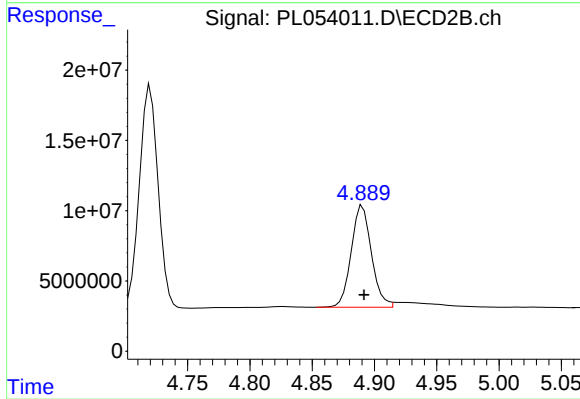
#5 Aldrin

R.T.: 5.536 min
Delta R.T.: -0.002 min
Response: 149070157
Conc: 50.00 ng/ml



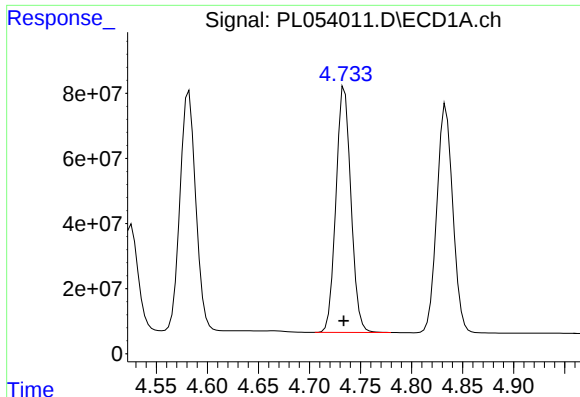
#6 beta-BHC

R.T.: 4.526 min
Delta R.T.: 0.001 min
Response: 335681268
Conc: 50.94 ng/ml



#6 beta-BHC

R.T.: 4.889 min
Delta R.T.: -0.002 min
Response: 81972352
Conc: 53.07 ng/ml m



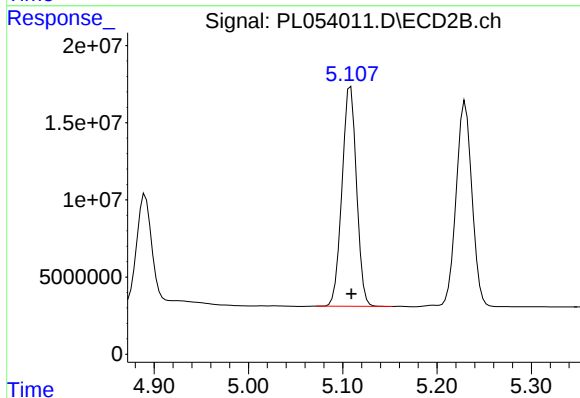
#7 delta-BHC

R.T.: 4.734 min
Delta R.T.: 0.000 min
Response: 770341245
Conc: 50.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

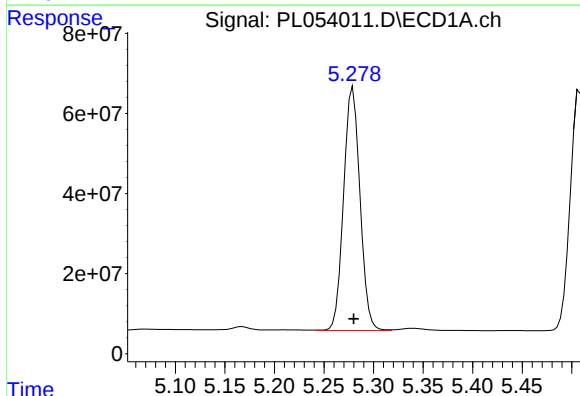
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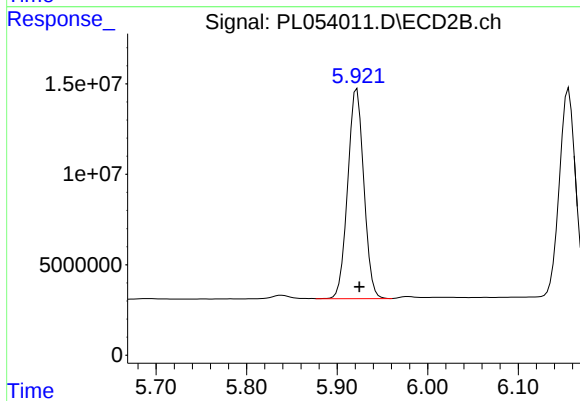
#7 delta-BHC

R.T.: 5.108 min
Delta R.T.: 0.000 min
Response: 152577857
Conc: 50.51 ng/ml



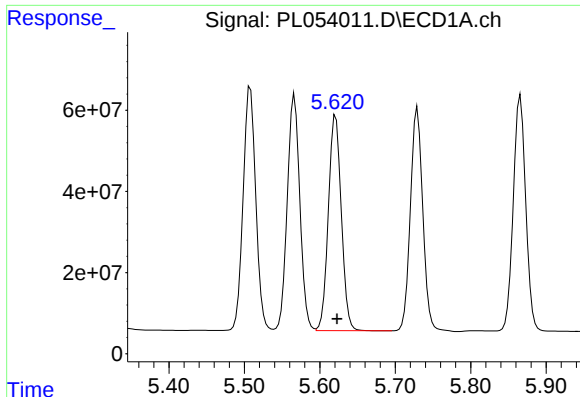
#8 Heptachlor epoxide

R.T.: 5.279 min
Delta R.T.: 0.000 min
Response: 701718526
Conc: 51.98 ng/ml



#8 Heptachlor epoxide

R.T.: 5.922 min
Delta R.T.: -0.003 min
Response: 143796617
Conc: 49.31 ng/ml



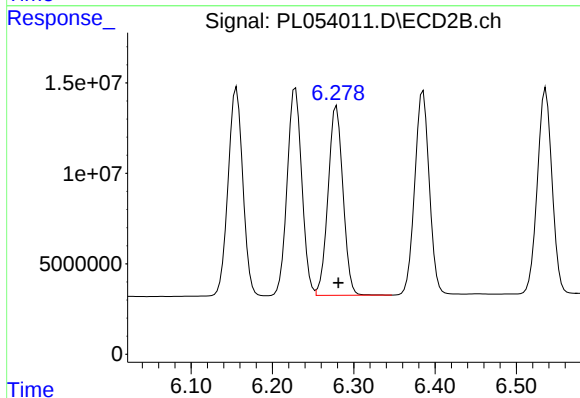
#9 Endosulfan I

R.T.: 5.621 min
Delta R.T.: -0.002 min
Response: 633292864
Conc: 51.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

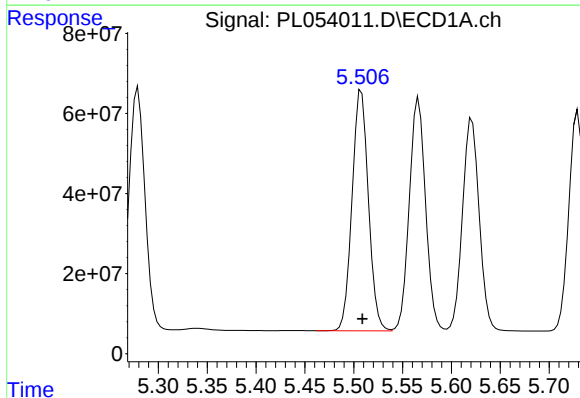
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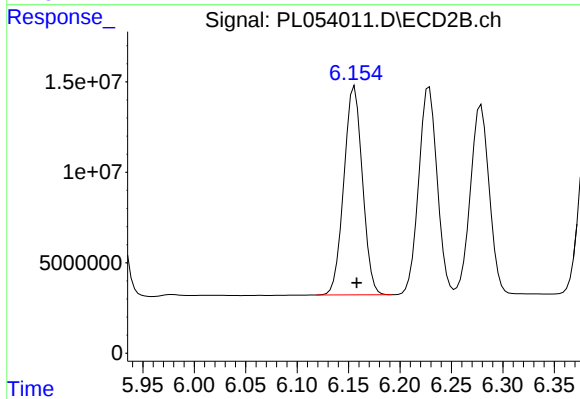
#9 Endosulfan I

R.T.: 6.279 min
Delta R.T.: -0.002 min
Response: 133870951
Conc: 49.38 ng/ml



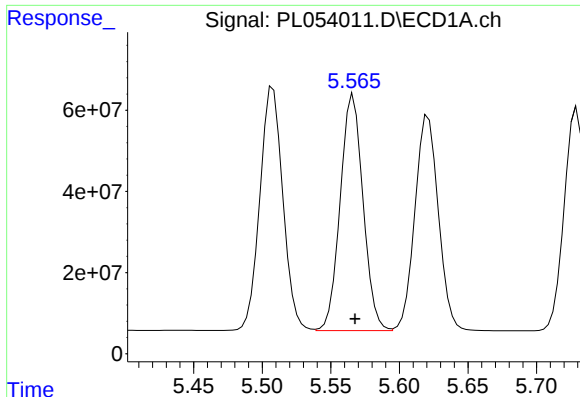
#10 gamma-Chlordane

R.T.: 5.508 min
Delta R.T.: -0.001 min
Response: 699666217
Conc: 51.28 ng/ml



#10 gamma-Chlordane

R.T.: 6.154 min
Delta R.T.: -0.003 min
Response: 144716123
Conc: 49.60 ng/ml m



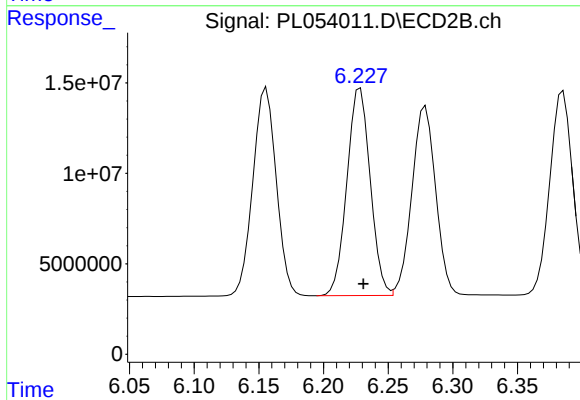
#11 alpha-Chlordane

R.T.: 5.566 min
Delta R.T.: -0.001 min
Response: 674932659
Conc: 50.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

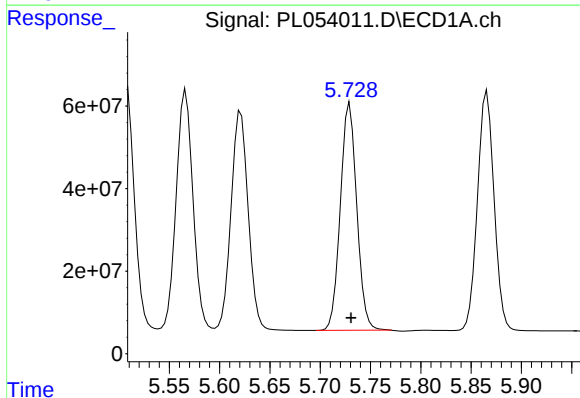
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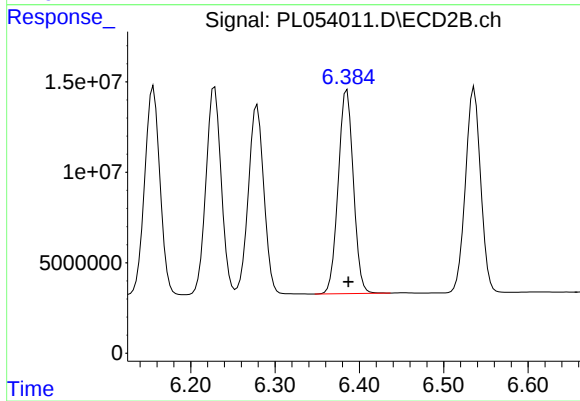
#11 alpha-Chlordane

R.T.: 6.228 min
Delta R.T.: -0.002 min
Response: 143806018
Conc: 49.26 ng/ml



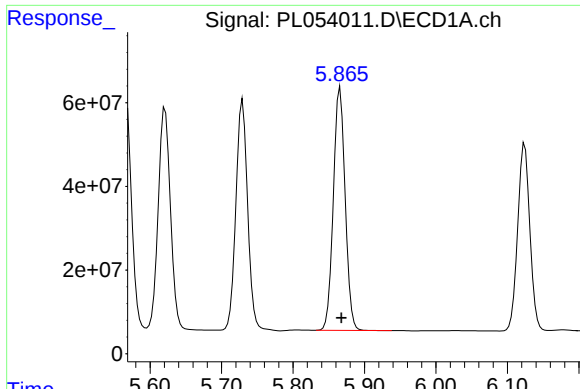
#12 4,4'-DDE

R.T.: 5.729 min
Delta R.T.: -0.001 min
Response: 624155294
Conc: 52.53 ng/ml



#12 4,4'-DDE

R.T.: 6.385 min
Delta R.T.: -0.002 min
Response: 140489237
Conc: 49.88 ng/ml



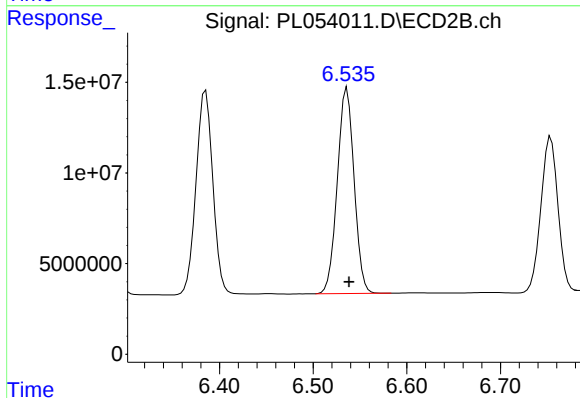
#13 Dieldrin

R.T.: 5.866 min
Delta R.T.: -0.002 min
Response: 666733508
Conc: 51.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

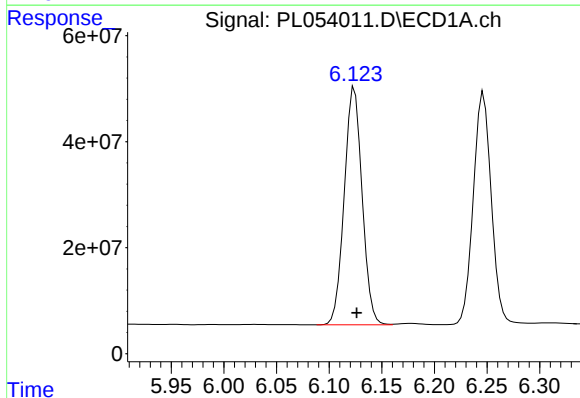
Manual Integrations
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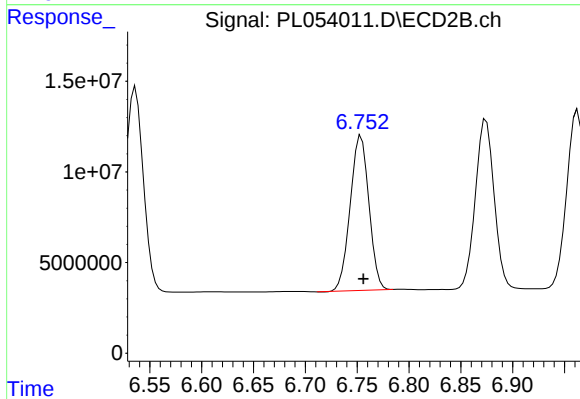
#13 Dieldrin

R.T.: 6.536 min
Delta R.T.: -0.002 min
Response: 141534248
Conc: 49.60 ng/ml



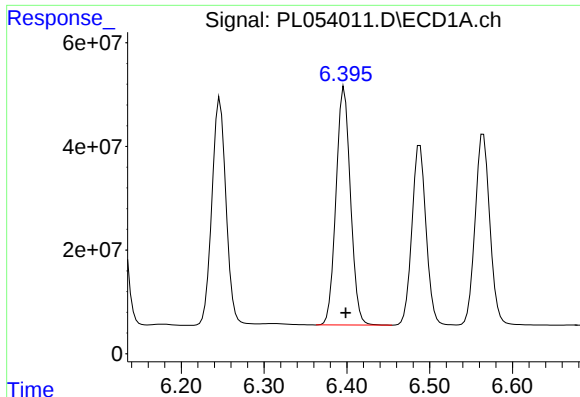
#14 Endrin

R.T.: 6.124 min
Delta R.T.: -0.002 min
Response: 531540639
Conc: 45.86 ng/ml



#14 Endrin

R.T.: 6.754 min
Delta R.T.: -0.002 min
Response: 107397556
Conc: 44.25 ng/ml



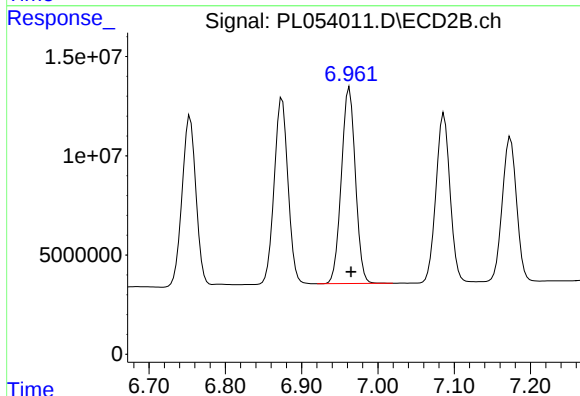
#15 Endosulfan II

R.T.: 6.397 min
Delta R.T.: -0.002 min
Response: 556774185
Conc: 49.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

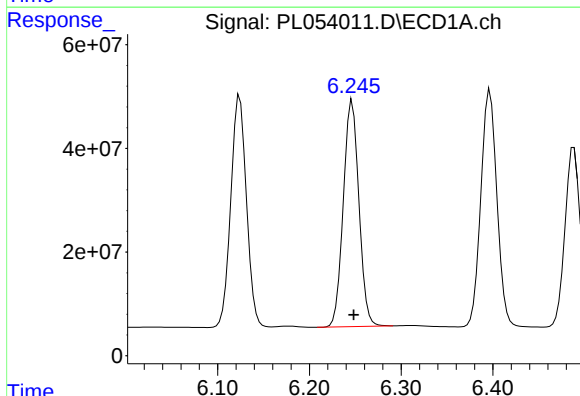
Manual Integrations
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11/5/2019 10:57:30 AM



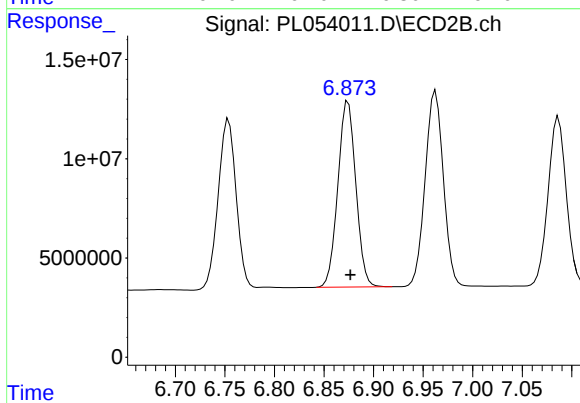
#15 Endosulfan II

R.T.: 6.963 min
Delta R.T.: -0.002 min
Response: 126334286
Conc: 49.46 ng/ml



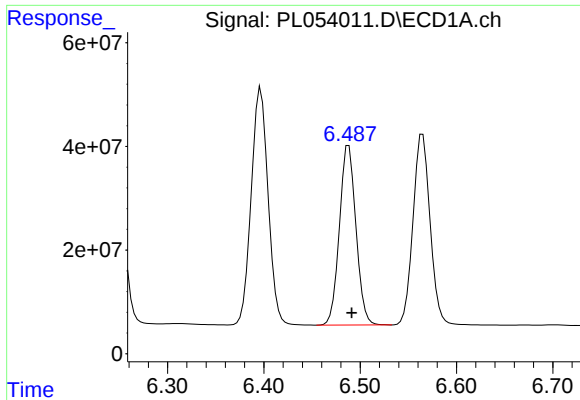
#16 4,4'-DDD

R.T.: 6.247 min
Delta R.T.: -0.002 min
Response: 514860048
Conc: 57.85 ng/ml



#16 4,4'-DDD

R.T.: 6.874 min
Delta R.T.: -0.002 min
Response: 118279607
Conc: 56.76 ng/ml



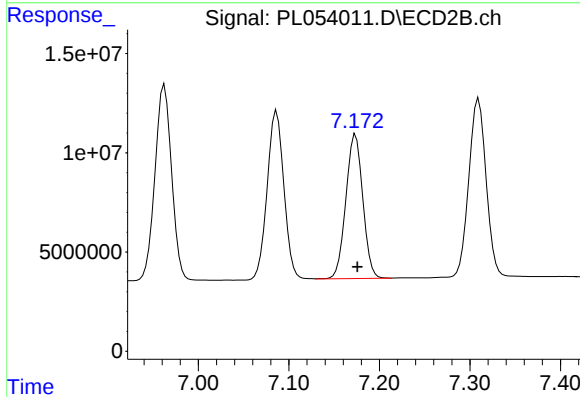
#17 4,4'-DDT

R.T.: 6.488 min
Delta R.T.: -0.003 min
Response: 412198794
Conc: 41.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

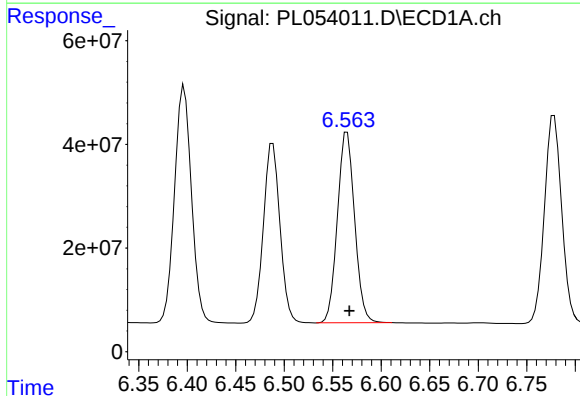
Manual Integrations
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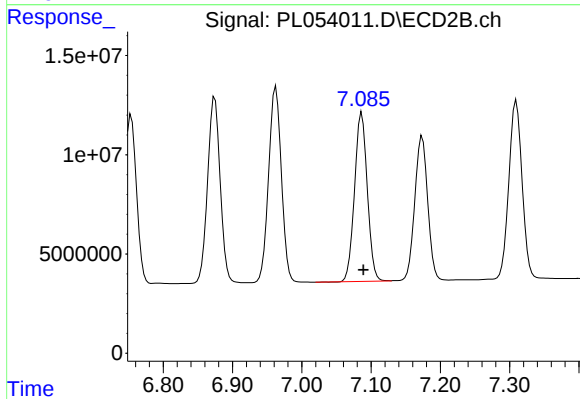
#17 4,4'-DDT

R.T.: 7.174 min
Delta R.T.: -0.002 min
Response: 94570702
Conc: 40.90 ng/ml



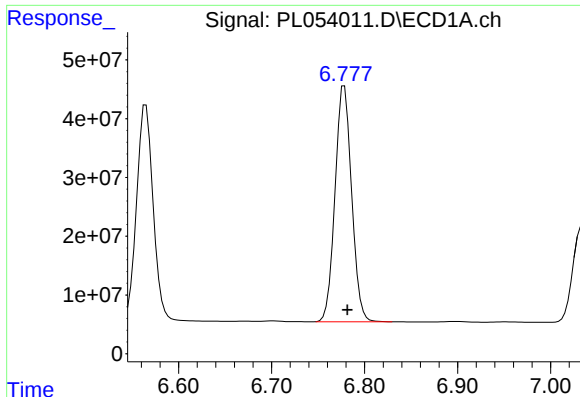
#18 Endrin aldehyde

R.T.: 6.565 min
Delta R.T.: -0.002 min
Response: 453242311
Conc: 49.43 ng/ml



#18 Endrin aldehyde

R.T.: 7.087 min
Delta R.T.: -0.002 min
Response: 109051858
Conc: 49.64 ng/ml



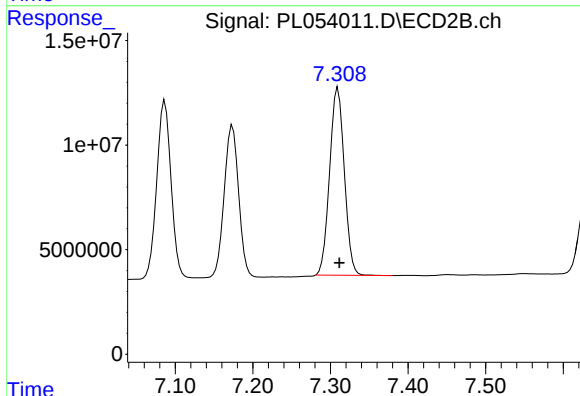
#19 Endosulfan Sulfate

R.T.: 6.778 min
Delta R.T.: -0.003 min
Response: 497988314
Conc: 48.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

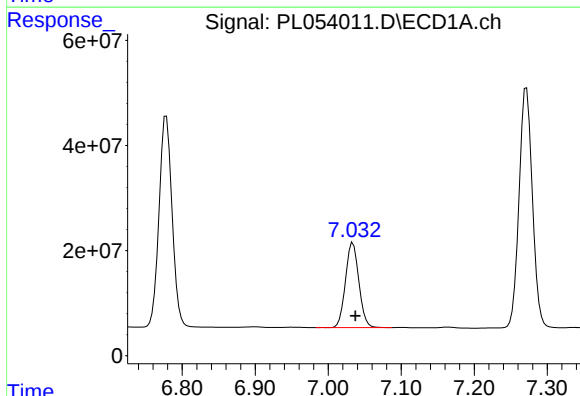
Manual Integrations
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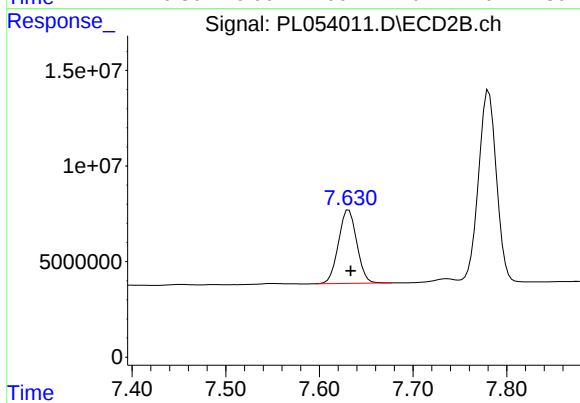
#19 Endosulfan Sulfate

R.T.: 7.310 min
Delta R.T.: -0.002 min
Response: 117993120
Conc: 48.09 ng/ml



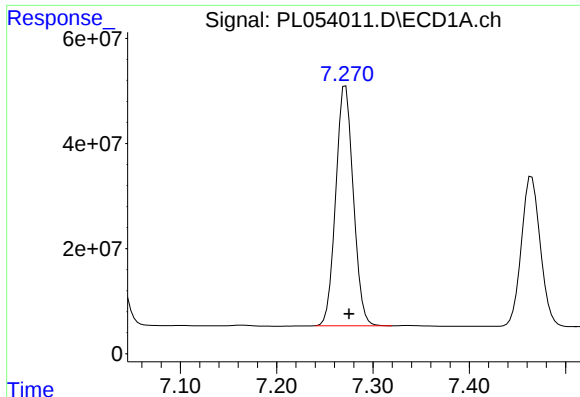
#20 Methoxychlor

R.T.: 7.034 min
Delta R.T.: -0.003 min
Response: 206001518
Conc: 41.78 ng/ml



#20 Methoxychlor

R.T.: 7.631 min
Delta R.T.: -0.002 min
Response: 52277916
Conc: 40.25 ng/ml



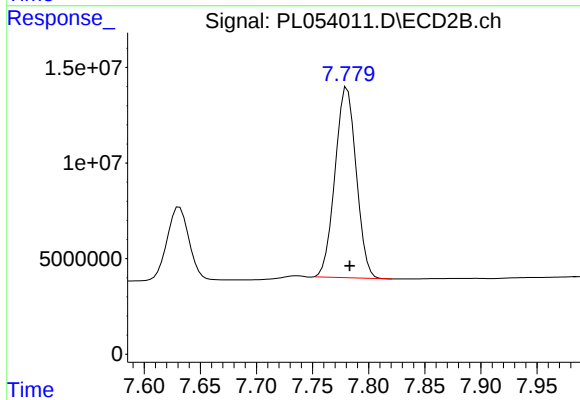
#21 Endrin ketone

R.T.: 7.272 min
Delta R.T.: -0.004 min
Response: 578110307
Conc: 53.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

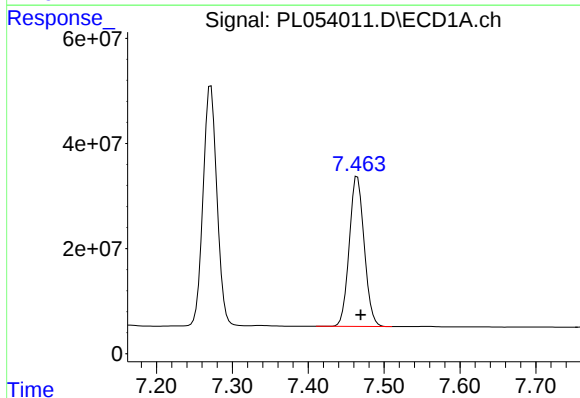
Manual Integrations
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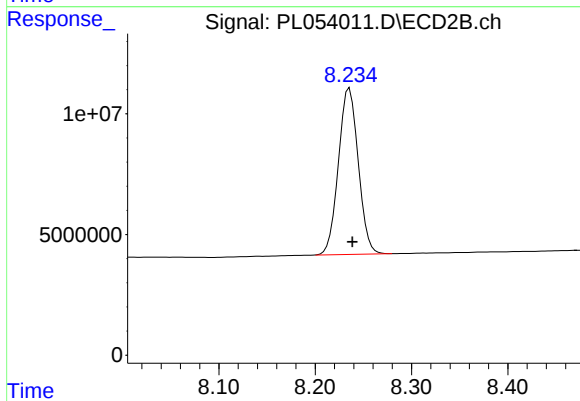
#21 Endrin ketone

R.T.: 7.781 min
Delta R.T.: -0.002 min
Response: 130551687
Conc: 50.63 ng/ml



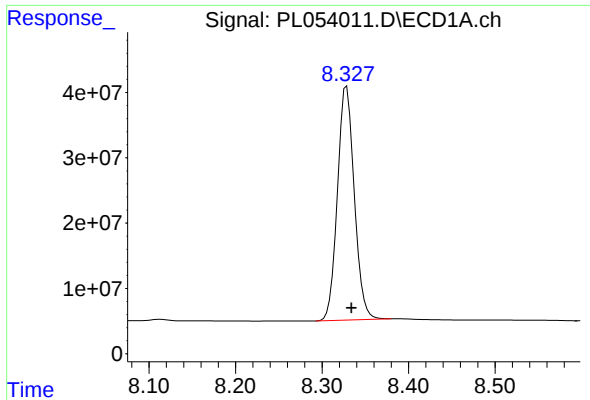
#22 Mirex

R.T.: 7.465 min
Delta R.T.: -0.004 min
Response: 390645392
Conc: 45.67 ng/ml



#22 Mirex

R.T.: 8.236 min
Delta R.T.: -0.003 min
Response: 98402587
Conc: 48.64 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.328 min

Delta R.T.: -0.006 min

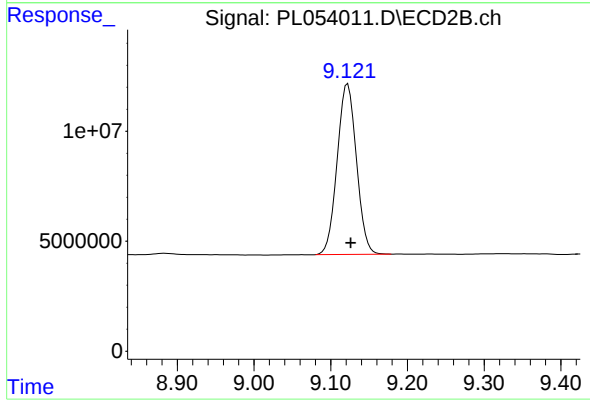
Response: 482023268

Conc: 49.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Ankita
11/5/2019 10:57:30 AM



#28 Decachlorobiphenyl

R.T.: 9.122 min

Delta R.T.: -0.004 min

Response: 135660132

Conc: 48.17 ng/ml