

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111319\
 Data File : PL054227.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Nov 2019 13:45
 Operator : SG\AJ
 Sample : PB124755BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB124755BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 14 00:25:38 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	4.043	179.3E6	42920285	16.540	17.152
28)	SA Decachlor...	8.332	9.125	178.0E6	49714899	18.144	17.654
Target Compounds							
2)	A alpha-BHC	3.990	4.434	864.9E6	165.3E6	49.602	47.817
3)	MA gamma-BHC...	4.277	4.720	786.1E6	152.9E6	50.477	47.489
4)	MA Heptachlor	4.584	5.230	818.5E6	146.8E6	51.861	45.573
5)	MB Aldrin	4.835	5.535	759.4E6	137.7E6	53.121	46.176
6)	B beta-BHC	4.528	4.889	329.6E6	69752573	50.023	45.158m
7)	B delta-BHC	4.736	5.107	715.8E6	133.3E6	47.028	44.118m
8)	B Heptachlo...	5.281	5.922	716.1E6	128.6E6	53.048	44.094
9)	A Endosulfan I	5.623	6.279	632.9E6	124.3E6	51.486	45.834
10)	B gamma-Chl...	5.510	6.154	730.0E6	130.4E6	53.508	44.687m
11)	B alpha-Chl...	5.568	6.228	697.8E6	133.2E6	52.453	45.617
12)	B 4,4'-DDE	5.731	6.385	643.4E6	130.9E6	54.146	46.474
13)	MA Dieldrin	5.867	6.536	668.6E6	131.0E6	51.297	45.905
14)	MA Endrin	6.126	6.754	622.4E6	113.6E6	53.699	46.799
15)	B Endosulfa...	6.399	6.963	554.2E6	120.9E6	49.567	47.332
16)	A 4,4'-DDD	6.249	6.875	492.1E6	104.5E6	55.296	50.143
17)	MA 4,4'-DDT	6.491	7.174	507.1E6	105.2E6	51.194	45.499
18)	B Endrin al...	6.567	7.087	464.3E6	104.4E6	50.632	47.543
19)	B Endosulfa...	6.782	7.310	511.3E6	110.2E6	50.267	44.930
20)	A Methoxychlor	7.036	7.633	246.9E6	57333369	50.078	44.140
21)	B Endrin ke...	7.275	7.782	567.4E6	121.4E6	52.705	47.087
22)	Mirex	7.467	8.236	435.9E6	102.1E6	50.962	50.460

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111319\
Data File : PL054227.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Nov 2019 13:45
Operator : SG\AJ
Sample : PB124755BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

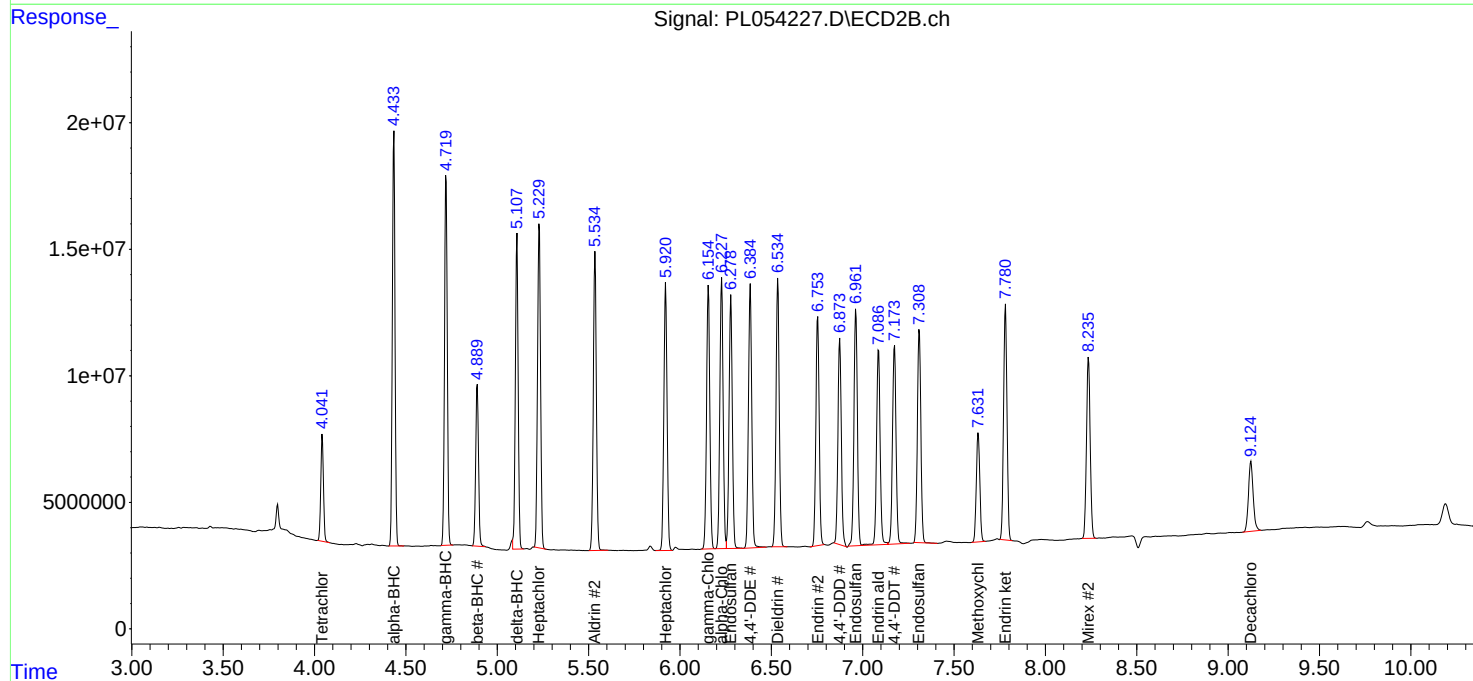
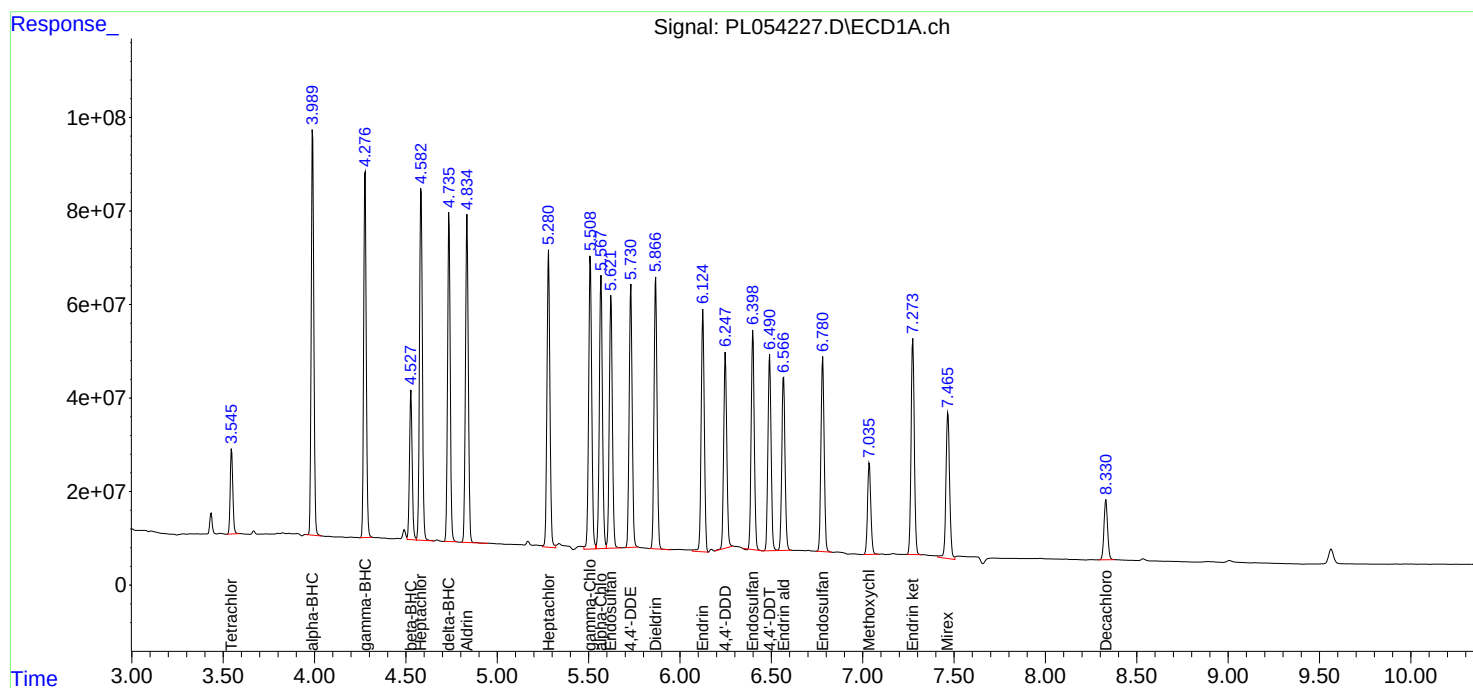
Instrument :
ECD_L
ClientSampled :
PB124755BS

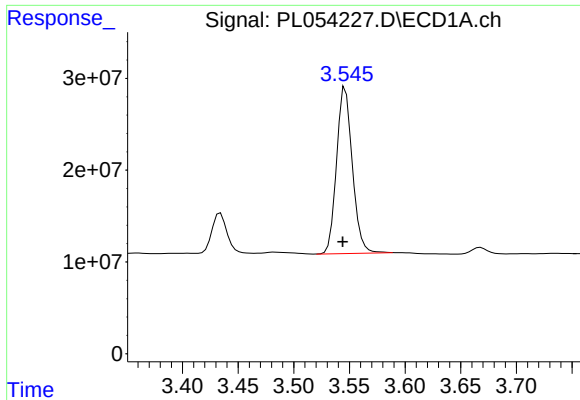
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 14 00:25:38 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
Quant Title : GC Extractables
QLast Update : Fri Oct 18 13:56:08 2019
Response 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





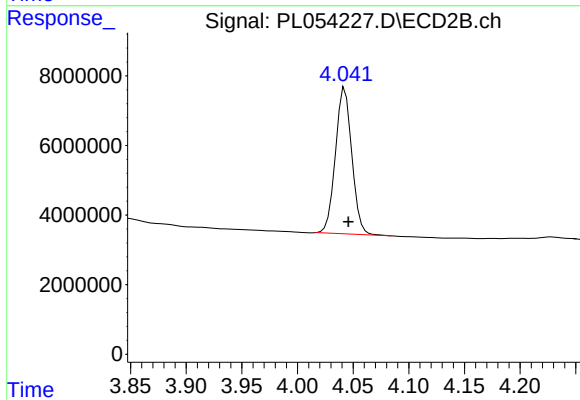
#1 Tetrachloro-m-xylene

R.T.: 3.546 min
Delta R.T.: 0.002 min
Response: 179285842
Conc: 16.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124755BS

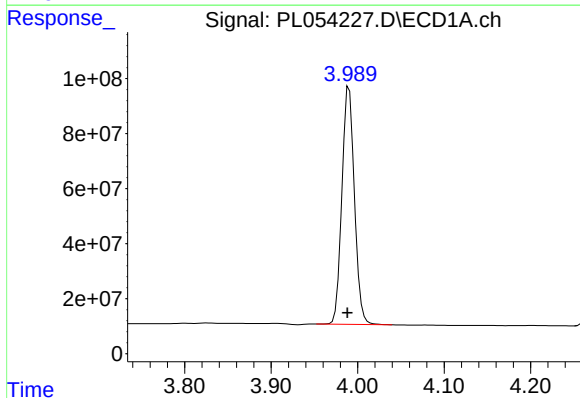
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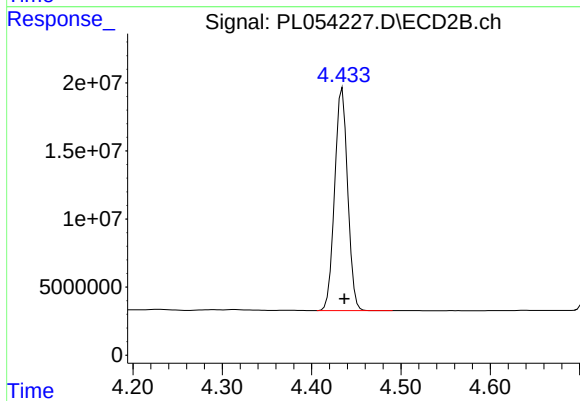
#1 Tetrachloro-m-xylene

R.T.: 4.043 min
Delta R.T.: -0.003 min
Response: 42920285
Conc: 17.15 ng/ml



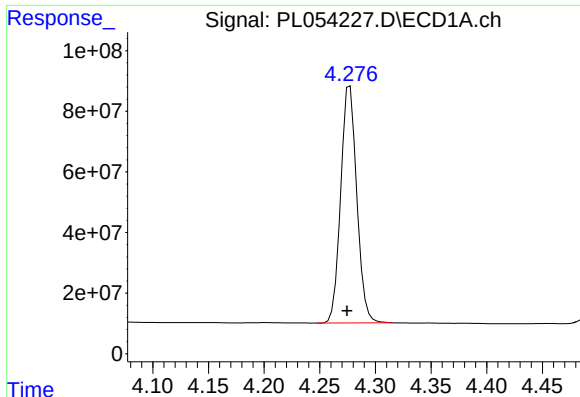
#2 alpha-BHC

R.T.: 3.990 min
Delta R.T.: 0.002 min
Response: 864882914
Conc: 49.60 ng/ml



#2 alpha-BHC

R.T.: 4.434 min
Delta R.T.: -0.002 min
Response: 165306877
Conc: 47.82 ng/ml



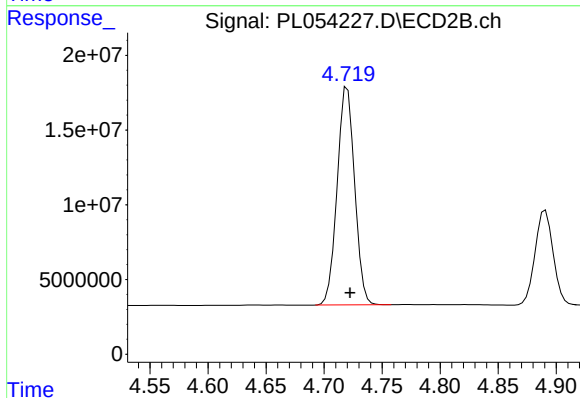
#3 gamma-BHC (Lindane)

R.T.: 4.277 min
Delta R.T.: 0.003 min
Response: 786114689
Conc: 50.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124755BS

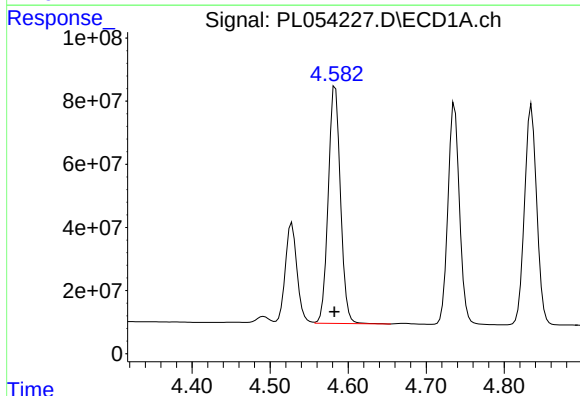
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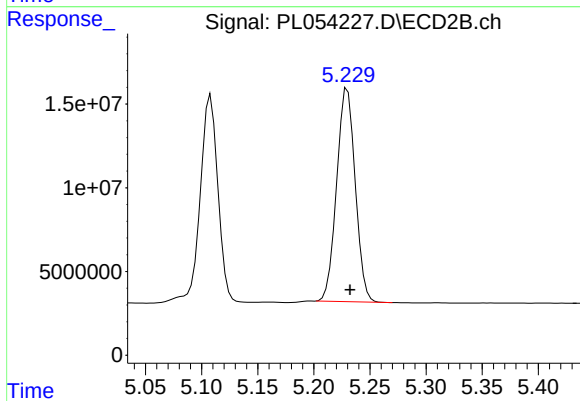
#3 gamma-BHC (Lindane)

R.T.: 4.720 min
Delta R.T.: -0.002 min
Response: 152932092
Conc: 47.49 ng/ml



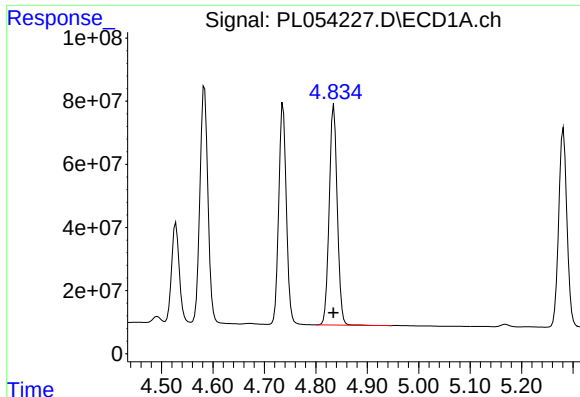
#4 Heptachlor

R.T.: 4.584 min
Delta R.T.: 0.001 min
Response: 818523215
Conc: 51.86 ng/ml



#4 Heptachlor

R.T.: 5.230 min
Delta R.T.: -0.002 min
Response: 146843179
Conc: 45.57 ng/ml



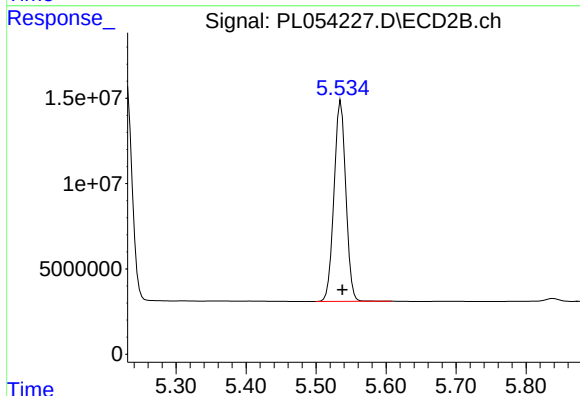
#5 Aldrin

R.T.: 4.835 min
Delta R.T.: 0.000 min
Response: 759396891
Conc: 53.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124755BS

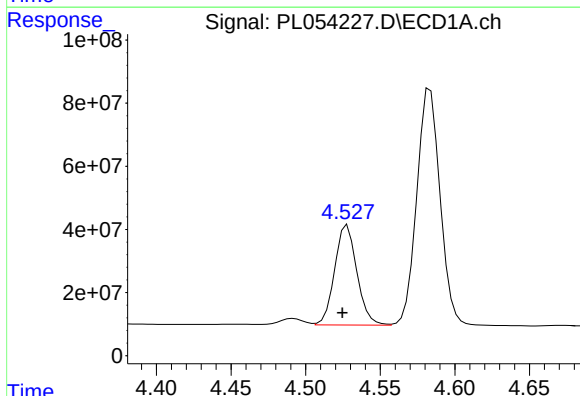
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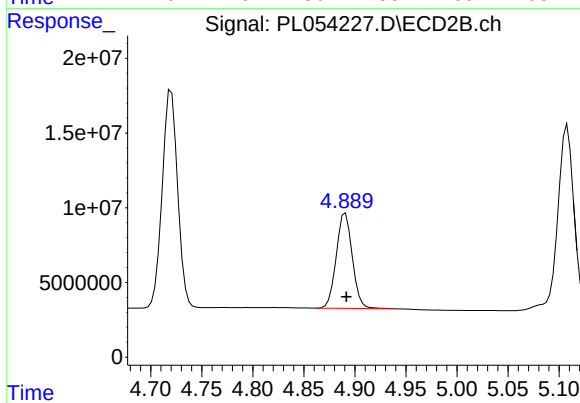
#5 Aldrin

R.T.: 5.535 min
Delta R.T.: -0.002 min
Response: 137675263
Conc: 46.18 ng/ml



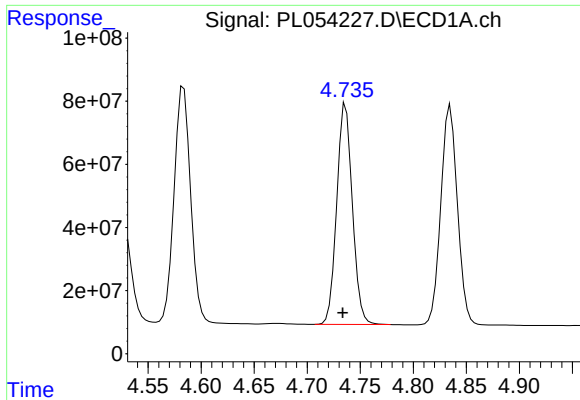
#6 beta-BHC

R.T.: 4.528 min
Delta R.T.: 0.003 min
Response: 329647324
Conc: 50.02 ng/ml



#6 beta-BHC

R.T.: 4.889 min
Delta R.T.: -0.002 min
Response: 69752573
Conc: 45.16 ng/ml m



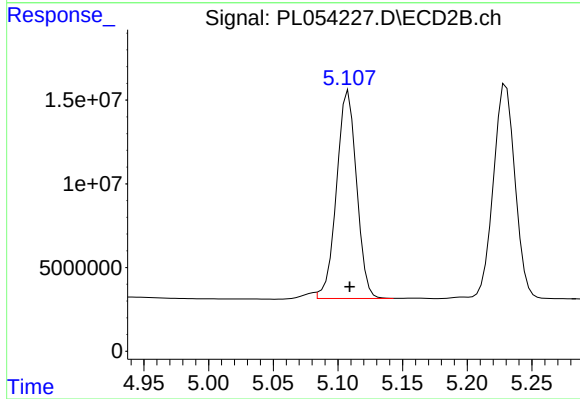
#7 delta-BHC

R.T.: 4.736 min
Delta R.T.: 0.003 min
Response: 715818884
Conc: 47.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124755BS

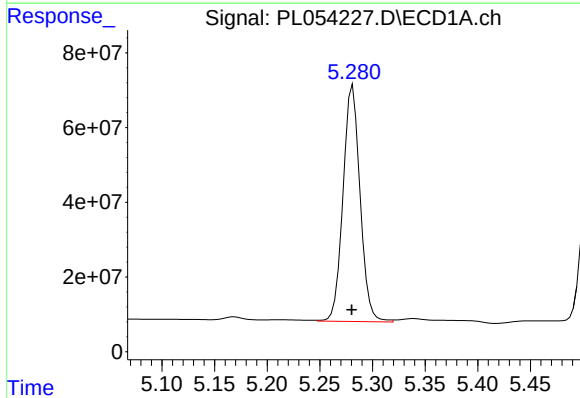
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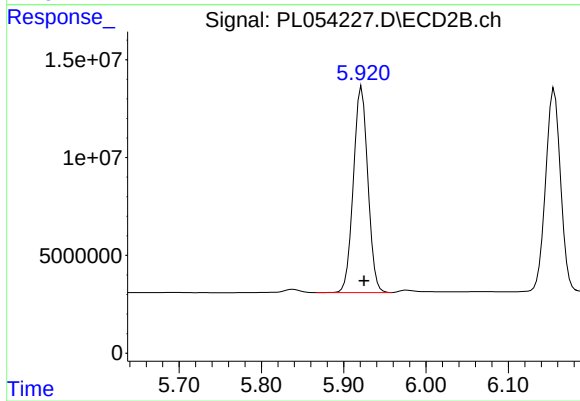
#7 delta-BHC

R.T.: 5.107 min
Delta R.T.: -0.002 min
Response: 133263541
Conc: 44.12 ng/ml m



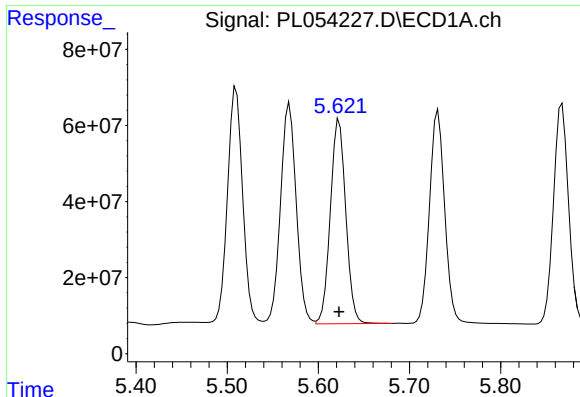
#8 Heptachlor epoxide

R.T.: 5.281 min
Delta R.T.: 0.001 min
Response: 716109058
Conc: 53.05 ng/ml



#8 Heptachlor epoxide

R.T.: 5.922 min
Delta R.T.: -0.003 min
Response: 128595801
Conc: 44.09 ng/ml



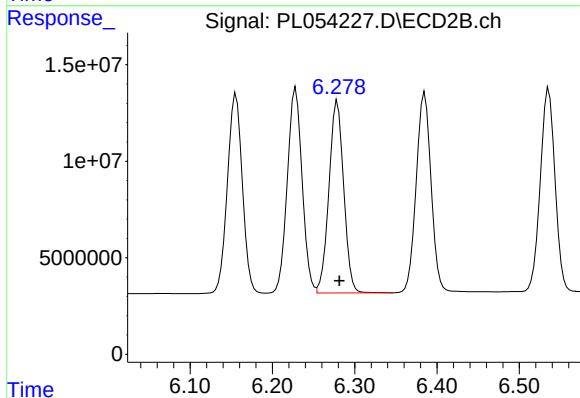
#9 Endosulfan I

R.T.: 5.623 min
Delta R.T.: 0.000 min
Response: 632869868
Conc: 51.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124755BS

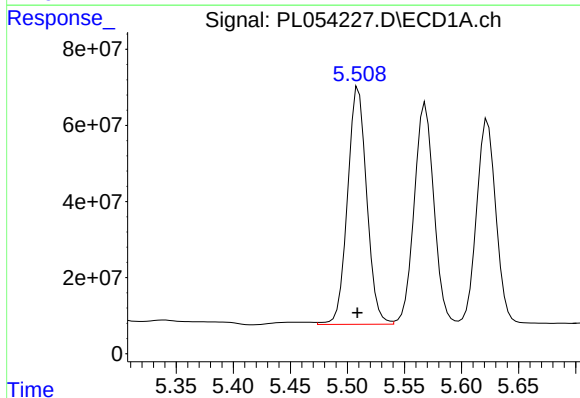
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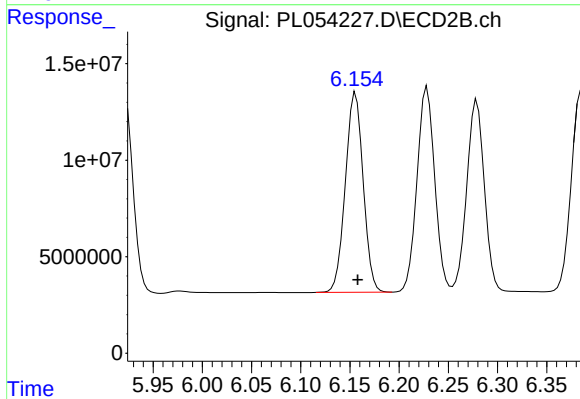
#9 Endosulfan I

R.T.: 6.279 min
Delta R.T.: -0.002 min
Response: 124266527
Conc: 45.83 ng/ml



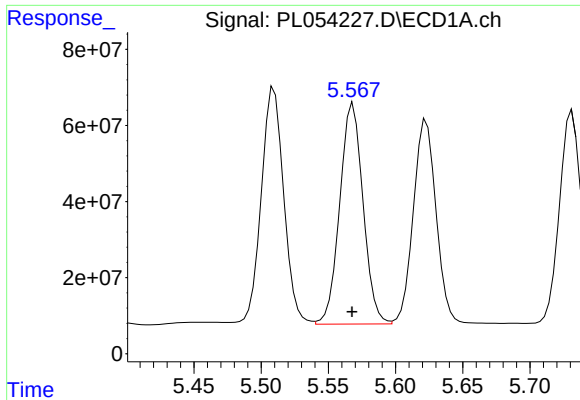
#10 gamma-Chlordane

R.T.: 5.510 min
Delta R.T.: 0.000 min
Response: 730041901
Conc: 53.51 ng/ml



#10 gamma-Chlordane

R.T.: 6.154 min
Delta R.T.: -0.003 min
Response: 130388626
Conc: 44.69 ng/ml m



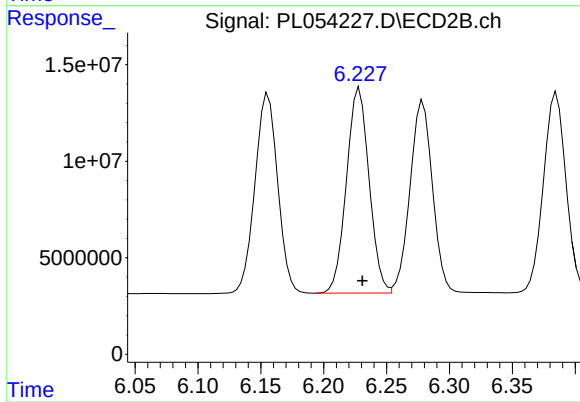
#11 alpha-Chlordane

R.T.: 5.568 min
Delta R.T.: 0.000 min
Response: 697809307
Conc: 52.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124755BS

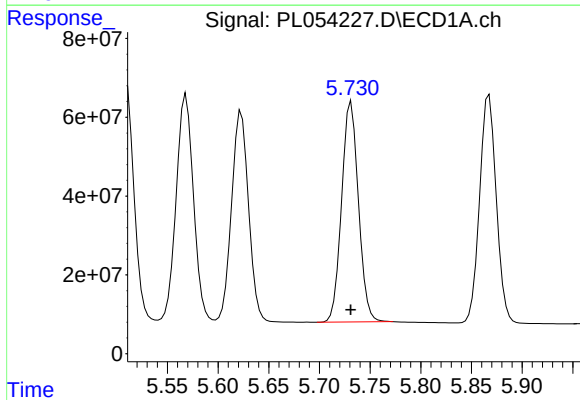
Manual Integrations
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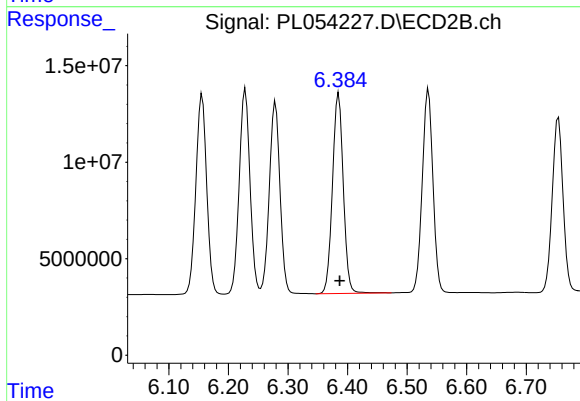
#11 alpha-Chlordane

R.T.: 6.228 min
Delta R.T.: -0.002 min
Response: 133167565
Conc: 45.62 ng/ml



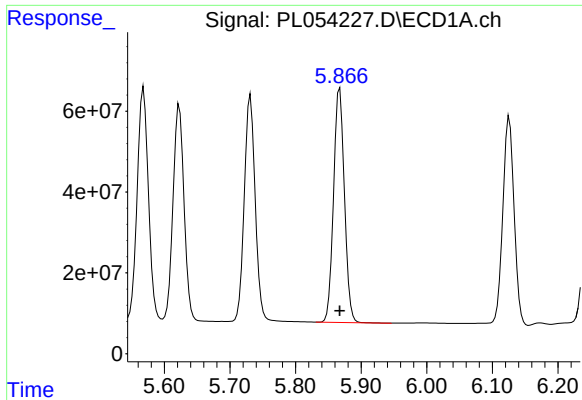
#12 4,4'-DDE

R.T.: 5.731 min
Delta R.T.: 0.000 min
Response: 643378039
Conc: 54.15 ng/ml



#12 4,4'-DDE

R.T.: 6.385 min
Delta R.T.: -0.002 min
Response: 130888047
Conc: 46.47 ng/ml



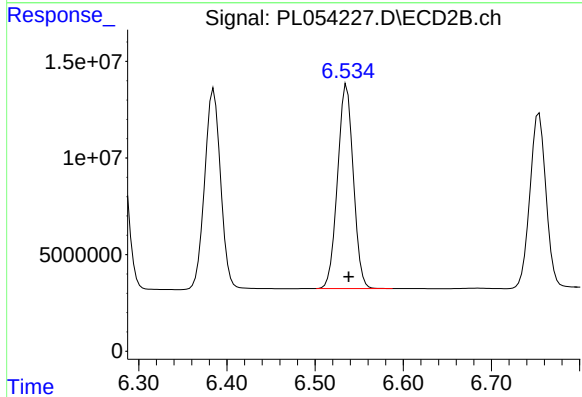
#13 Dieldrin

R.T.: 5.867 min
Delta R.T.: 0.000 min
Response: 668587225
Conc: 51.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124755BS

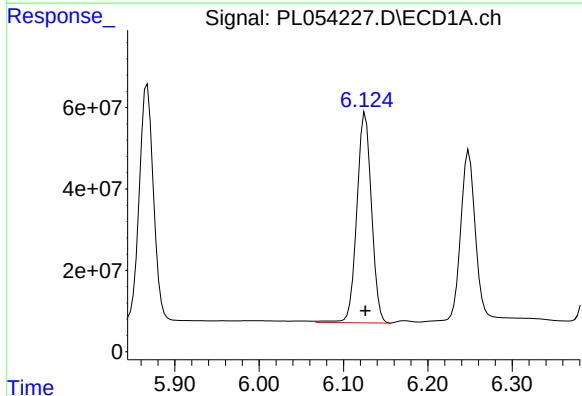
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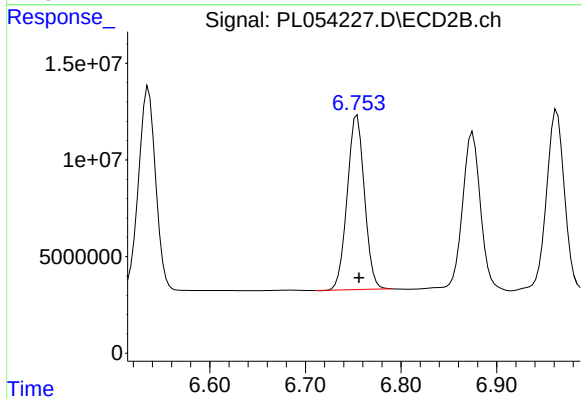
#13 Dieldrin

R.T.: 6.536 min
Delta R.T.: -0.002 min
Response: 130995594
Conc: 45.90 ng/ml



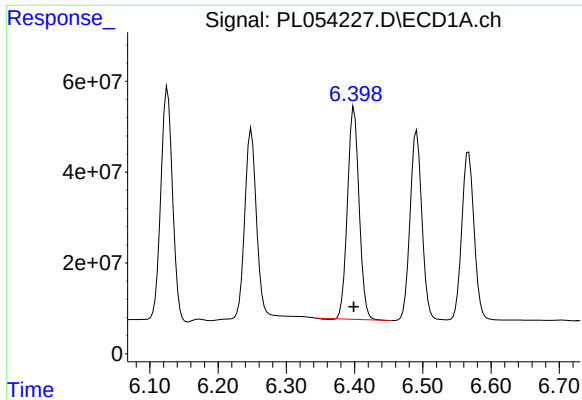
#14 Endrin

R.T.: 6.126 min
Delta R.T.: 0.000 min
Response: 622437427
Conc: 53.70 ng/ml



#14 Endrin

R.T.: 6.754 min
Delta R.T.: -0.002 min
Response: 113590430
Conc: 46.80 ng/ml



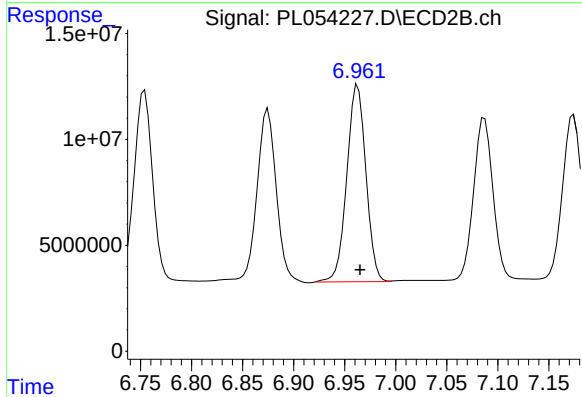
#15 Endosulfan II

R.T.: 6.399 min
Delta R.T.: 0.000 min
Response: 554181504
Conc: 49.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124755BS

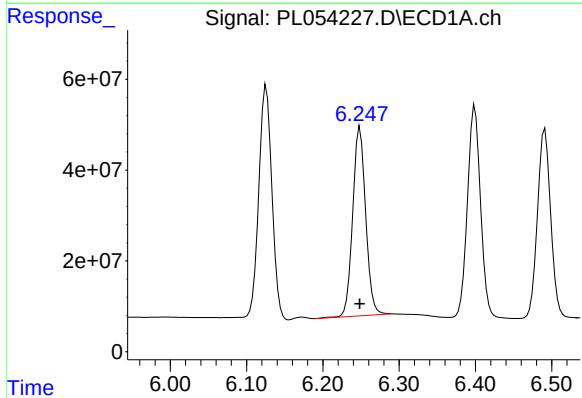
Manual Integrations
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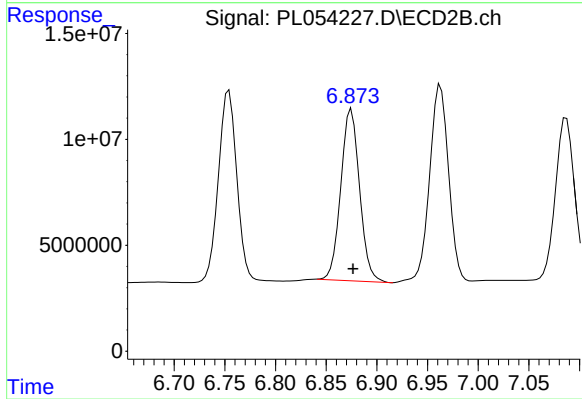
#15 Endosulfan II

R.T.: 6.963 min
Delta R.T.: -0.002 min
Response: 120909507
Conc: 47.33 ng/ml



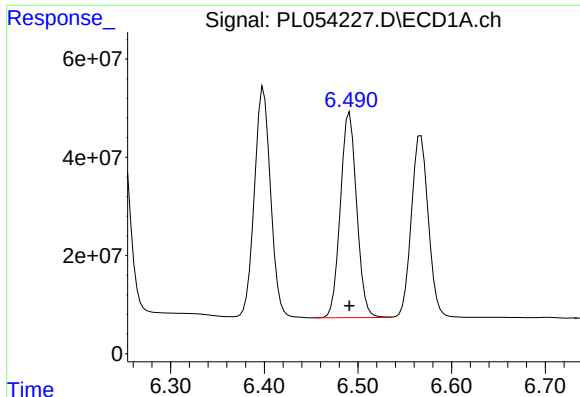
#16 4,4'-DDD

R.T.: 6.249 min
Delta R.T.: 0.000 min
Response: 492123426
Conc: 55.30 ng/ml



#16 4,4'-DDD

R.T.: 6.875 min
Delta R.T.: -0.002 min
Response: 104496474
Conc: 50.14 ng/ml



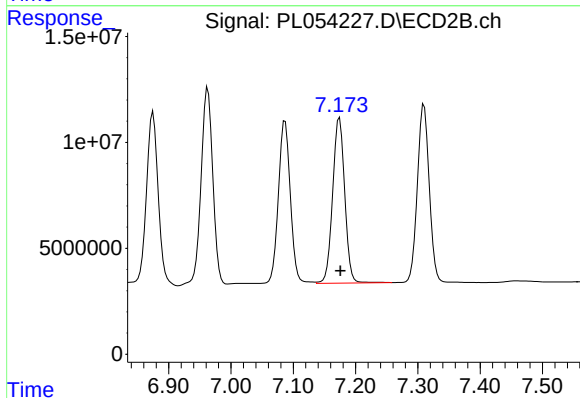
#17 4,4'-DDT

R.T.: 6.491 min
Delta R.T.: 0.000 min
Response: 507147005
Conc: 51.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124755BS

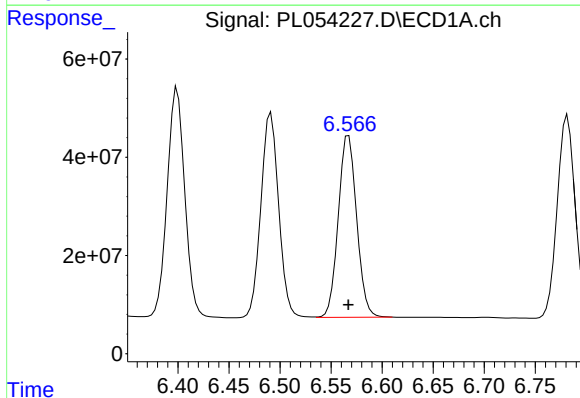
Manual Integrations
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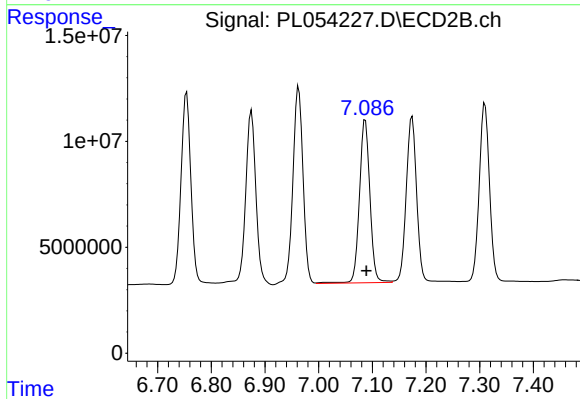
#17 4,4'-DDT

R.T.: 7.174 min
Delta R.T.: -0.001 min
Response: 105216588
Conc: 45.50 ng/ml



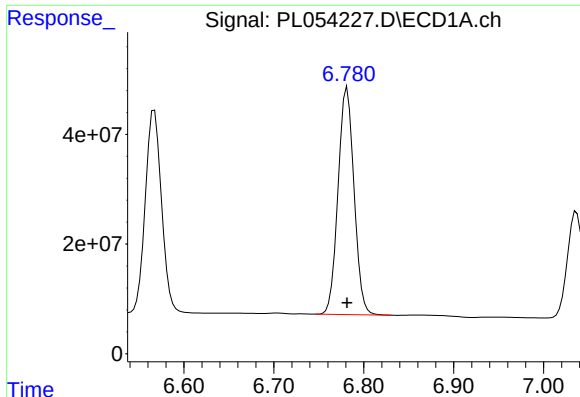
#18 Endrin aldehyde

R.T.: 6.567 min
Delta R.T.: 0.000 min
Response: 464262493
Conc: 50.63 ng/ml



#18 Endrin aldehyde

R.T.: 7.087 min
Delta R.T.: -0.002 min
Response: 104441712
Conc: 47.54 ng/ml



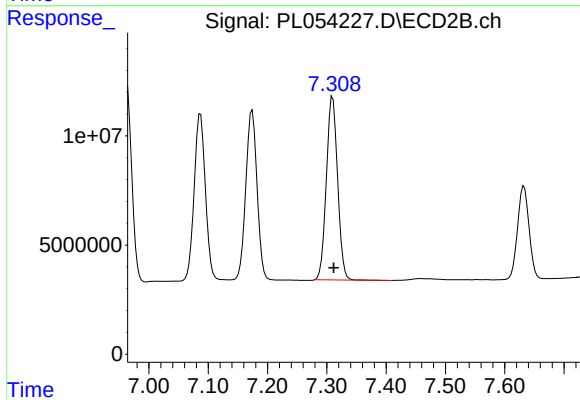
#19 Endosulfan Sulfate

R.T.: 6.782 min
Delta R.T.: 0.000 min
Response: 511293657
Conc: 50.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124755BS

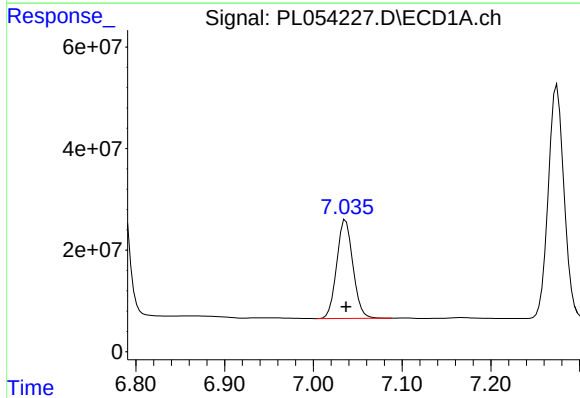
Manual Integrations
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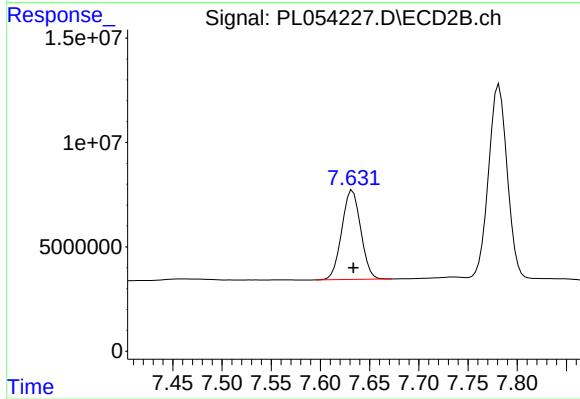
#19 Endosulfan Sulfate

R.T.: 7.310 min
Delta R.T.: -0.002 min
Response: 110241282
Conc: 44.93 ng/ml



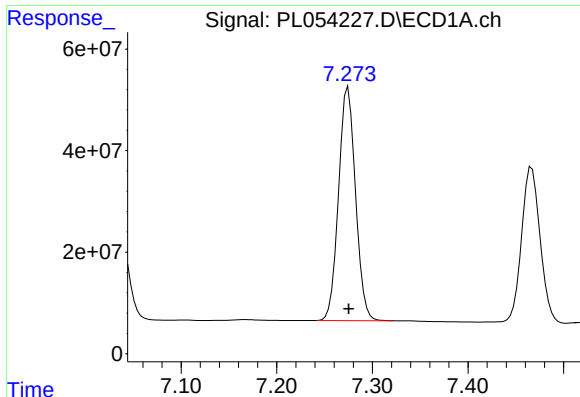
#20 Methoxychlor

R.T.: 7.036 min
Delta R.T.: 0.000 min
Response: 246904489
Conc: 50.08 ng/ml



#20 Methoxychlor

R.T.: 7.633 min
Delta R.T.: 0.000 min
Response: 57333369
Conc: 44.14 ng/ml



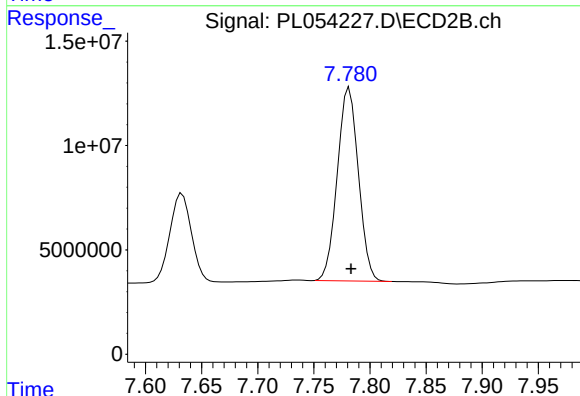
#21 Endrin ketone

R.T.: 7.275 min
Delta R.T.: 0.000 min
Response: 567379293
Conc: 52.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124755BS

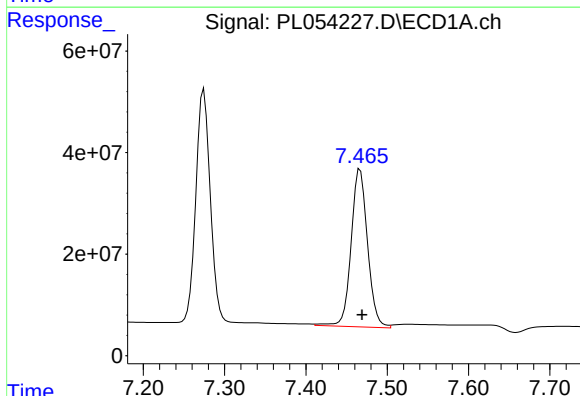
Manual Integrations
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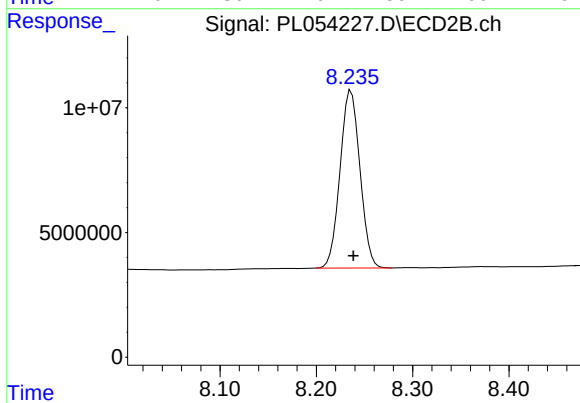
#21 Endrin ketone

R.T.: 7.782 min
Delta R.T.: -0.002 min
Response: 121411630
Conc: 47.09 ng/ml



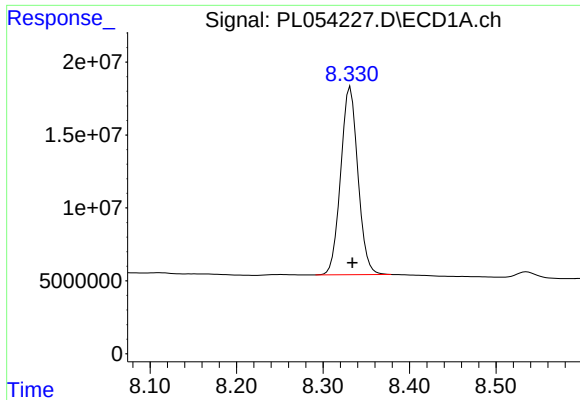
#22 Mirex

R.T.: 7.467 min
Delta R.T.: -0.003 min
Response: 435878483
Conc: 50.96 ng/ml



#22 Mirex

R.T.: 8.236 min
Delta R.T.: -0.002 min
Response: 102083847
Conc: 50.46 ng/ml



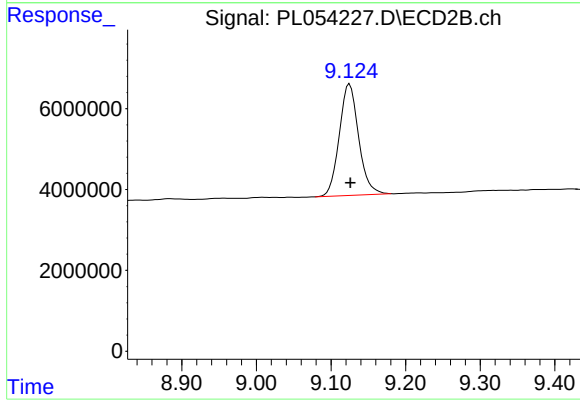
#28 Decachlorobiphenyl

R.T.: 8.332 min
Delta R.T.: -0.002 min
Response: 178017359
Conc: 18.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124755BS

Manual Integrations
APPROVED

Ankita
11/14/2019 9:53:50 AM



#28 Decachlorobiphenyl

R.T.: 9.125 min
Delta R.T.: -0.001 min
Response: 49714899
Conc: 17.65 ng/ml