

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102419\
 Data File : PL053668.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Oct 2019 10:52
 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 25 02:08:32 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...	3.548	4.044	556.4E6	120.6E6	51.334	48.178
28)	SA Decachlor...	8.334	9.123	456.3E6	118.4E6	46.508	42.031
Target Compounds							
2)	A alpha-BHC	3.991	4.435	899.4E6	169.8E6	51.581	49.131
3)	MA gamma-BHC...	4.278	4.720	811.8E6	157.6E6	52.126	48.943
4)	MA Heptachlor	4.585	5.231	826.8E6	153.1E6	52.386	47.515
5)	MB Aldrin	4.837	5.536	758.8E6	145.9E6	53.081	48.943
6)	B beta-BHC	4.528	4.890	329.3E6	72538239	49.964	46.962
7)	B delta-BHC	4.737	5.108	789.9E6	133.6E6	51.894	44.223
8)	B Heptachlor...	5.283	5.923	711.7E6	124.0E6	52.721	42.516
9)	A Endosulfan I	5.625	6.279	641.0E6	123.1E6	52.146	45.414
10)	B gamma-Chl...	5.511	6.156	719.4E6	132.0E6	52.731	45.224
11)	B alpha-Chl...	5.570	6.229	689.7E6	133.1E6	51.847	45.578
12)	B 4,4'-DDE	5.733	6.385	628.2E6	128.6E6	52.872	45.653
13)	MA Dieldrin	5.870	6.536	682.3E6	128.3E6	52.352	44.965
14)	MA Endrin	6.128	6.754	612.1E6	110.6E6	52.808	45.569
15)	B Endosulfa...	6.401	6.961	536.5E6	116.0E6	47.986	45.429m
16)	A 4,4'-DDD	6.251	6.875	462.2E6	90775921	51.931	43.559
17)	MA 4,4'-DDT	6.494	7.174	503.6E6	105.9E6	50.833	45.779
18)	B Endrin al...	6.570	7.086	438.2E6	95973840	47.788	43.689
19)	B Endosulfa...	6.783	7.310	472.6E6	106.3E6	46.467	43.334
20)	A Methoxychlor	7.039	7.632	242.5E6	57738168	49.179	44.451
21)	B Endrin ke...	7.277	7.781	514.4E6	111.9E6	47.780	43.401
22)	Mirex	7.469	8.236	383.0E6	85409043	44.785m	42.218

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102419\
Data File : PL053668.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Oct 2019 10:52
Operator : SG\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

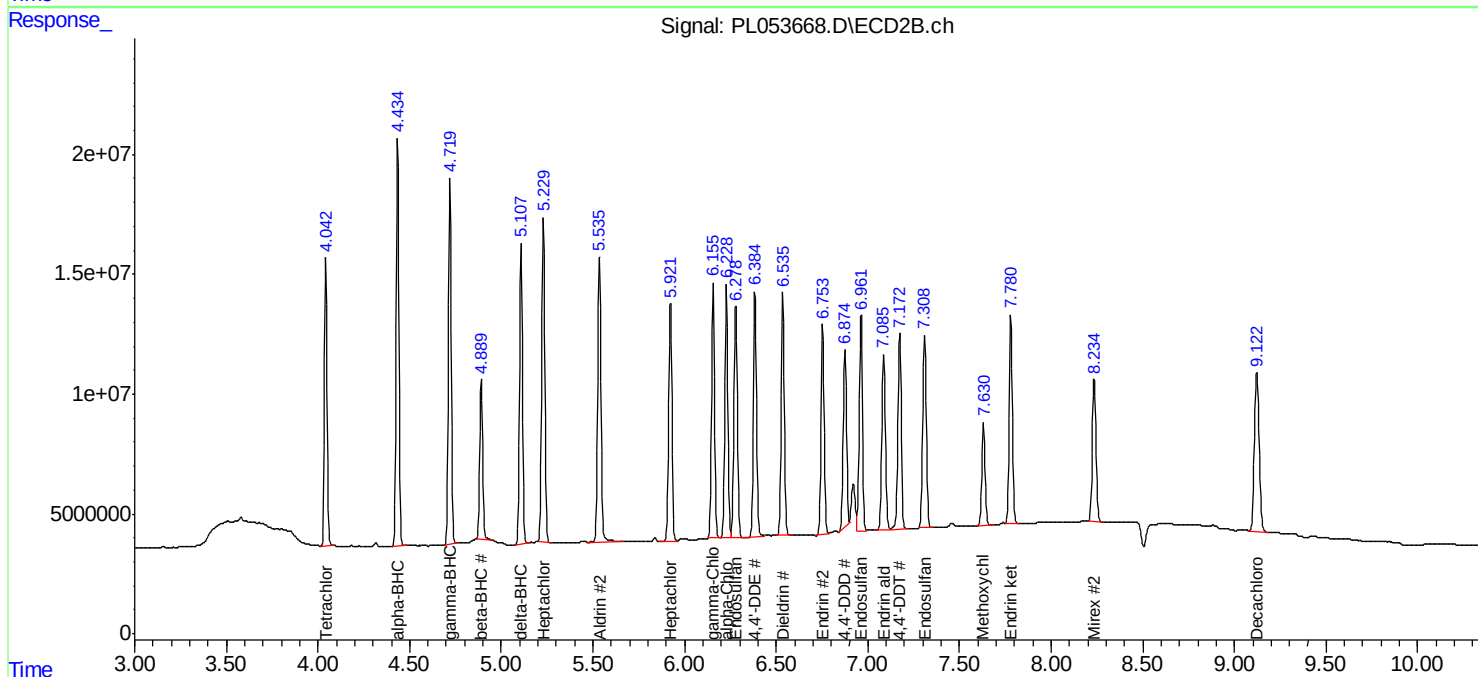
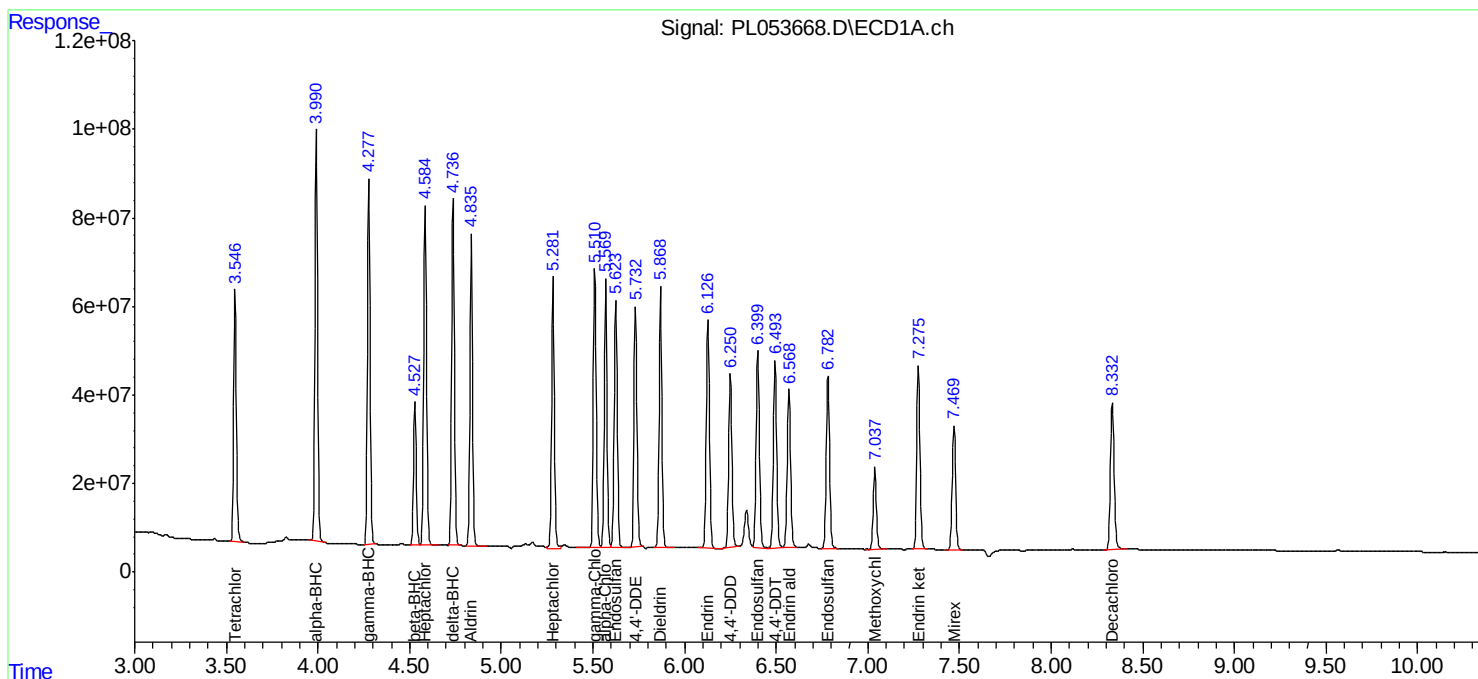
Instrument :
ECD_L
ClientSampled :
PSTDCCC050

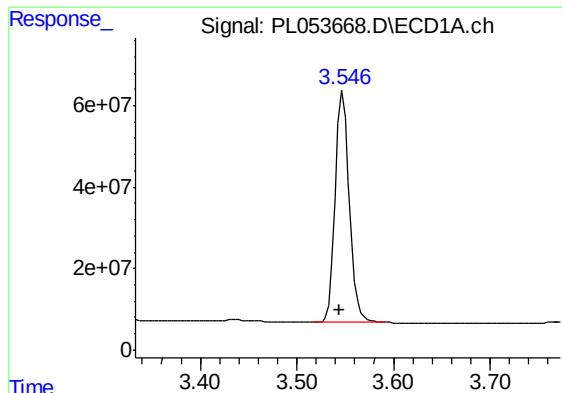
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 25 02:08:32 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
Quant Title : GC Extractables
QLast Update : Fri Oct 18 13:56:08 2019
Response 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





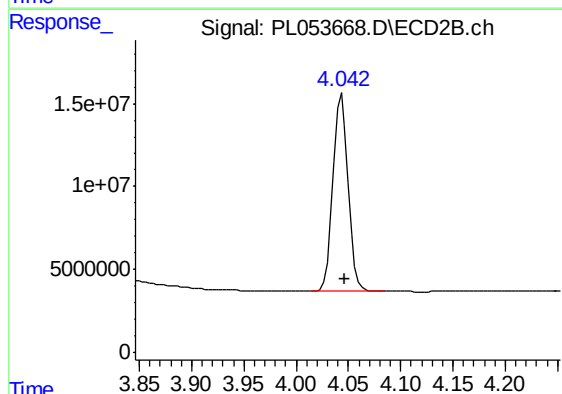
#1 Tetrachloro-m-xylene

R.T.: 3.548 min
Delta R.T.: 0.004 min
Response: 556427706
Conc: 51.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

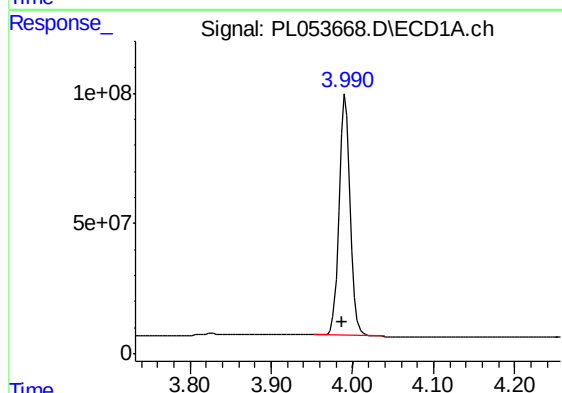
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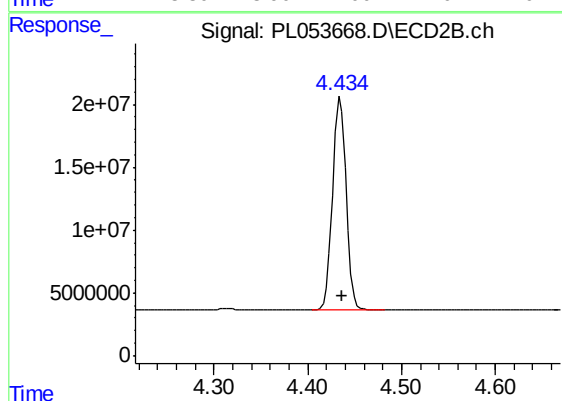
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: -0.002 min
Response: 120559142
Conc: 48.18 ng/ml



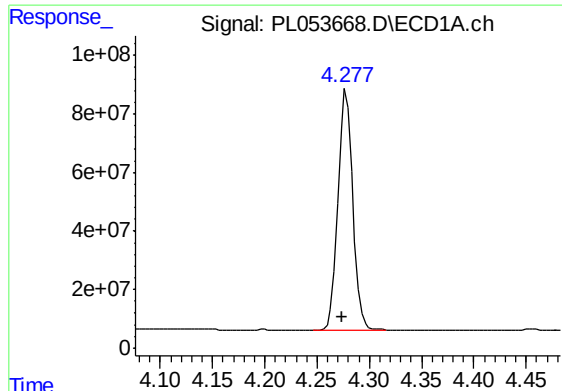
#2 alpha-BHC

R.T.: 3.991 min
Delta R.T.: 0.003 min
Response: 899401461
Conc: 51.58 ng/ml



#2 alpha-BHC

R.T.: 4.435 min
Delta R.T.: -0.002 min
Response: 169849076
Conc: 49.13 ng/ml



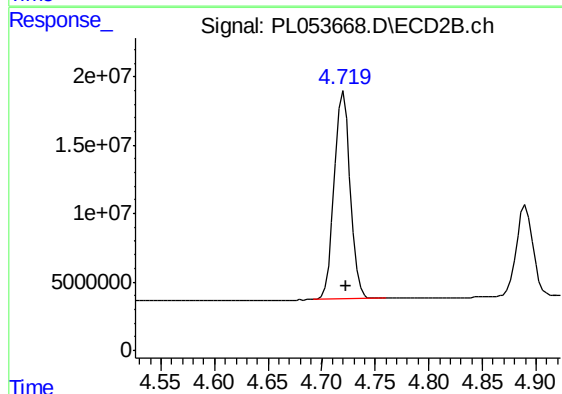
#3 gamma-BHC (Lindane)

R.T.: 4.278 min
Delta R.T.: 0.004 min
Response: 811787145
Conc: 52.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

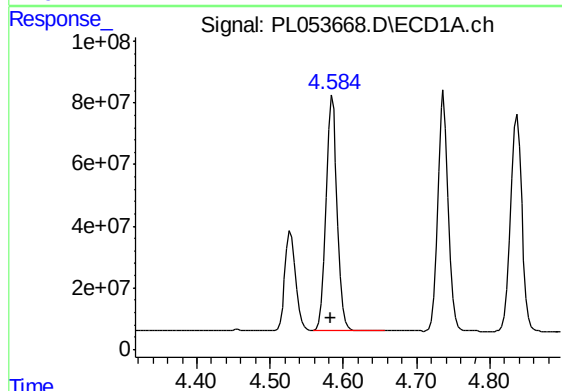
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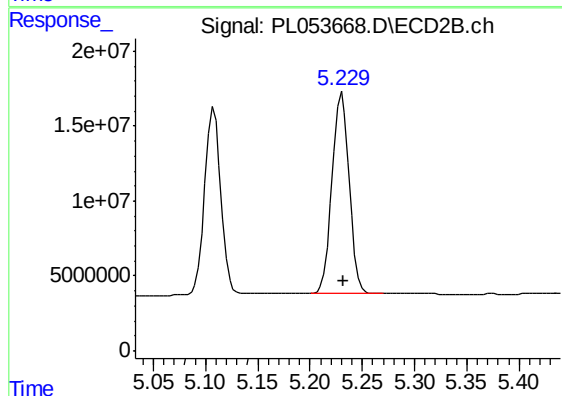
#3 gamma-BHC (Lindane)

R.T.: 4.720 min
Delta R.T.: -0.002 min
Response: 157616439
Conc: 48.94 ng/ml



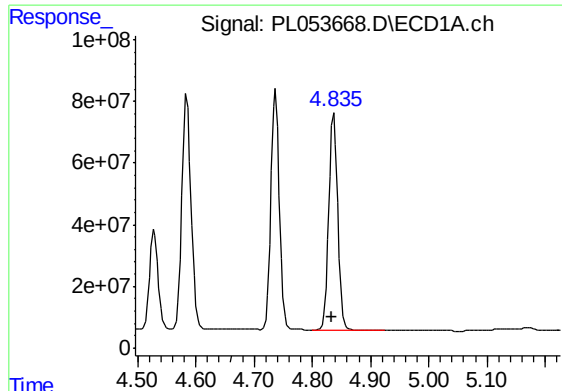
#4 Heptachlor

R.T.: 4.585 min
Delta R.T.: 0.003 min
Response: 826803813
Conc: 52.39 ng/ml



#4 Heptachlor

R.T.: 5.231 min
Delta R.T.: -0.002 min
Response: 153100567
Conc: 47.51 ng/ml



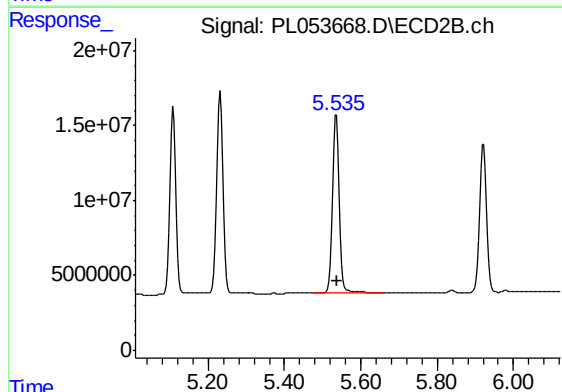
#5 Aldrin

R.T.: 4.837 min
Delta R.T.: 0.003 min
Response: 758826503
Conc: 53.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

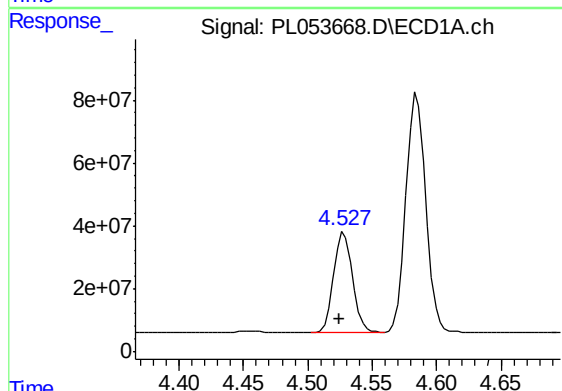
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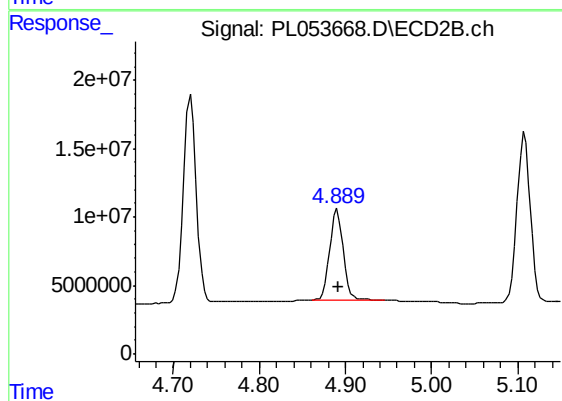
#5 Aldrin

R.T.: 5.536 min
Delta R.T.: -0.002 min
Response: 145926513
Conc: 48.94 ng/ml



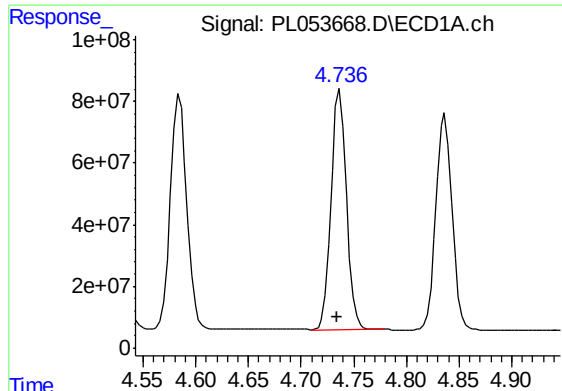
#6 beta-BHC

R.T.: 4.528 min
Delta R.T.: 0.004 min
Response: 329254674
Conc: 49.96 ng/ml



#6 beta-BHC

R.T.: 4.890 min
Delta R.T.: -0.001 min
Response: 72538239
Conc: 46.96 ng/ml



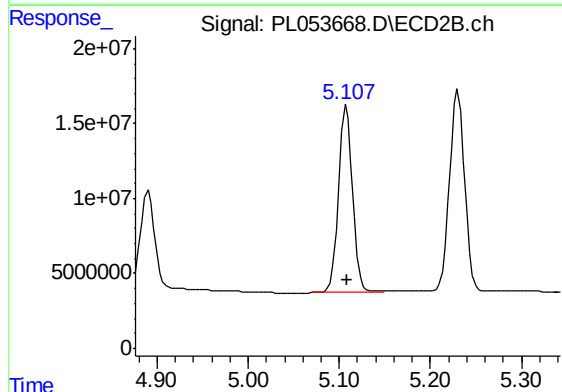
#7 delta-BHC

R.T.: 4.737 min
Delta R.T.: 0.003 min
Response: 789878772
Conc: 51.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

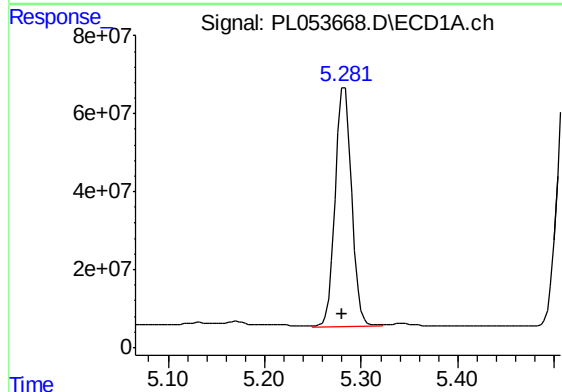
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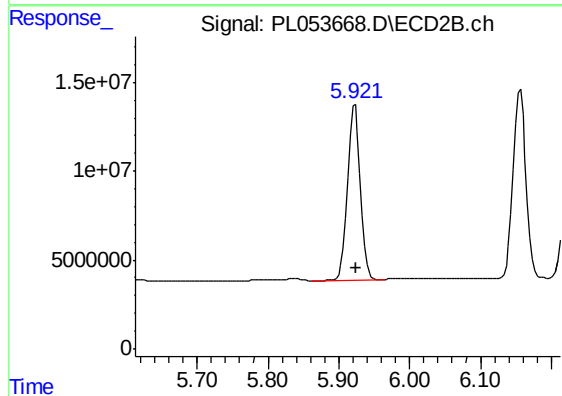
#7 delta-BHC

R.T.: 5.108 min
Delta R.T.: 0.000 min
Response: 133579885
Conc: 44.22 ng/ml



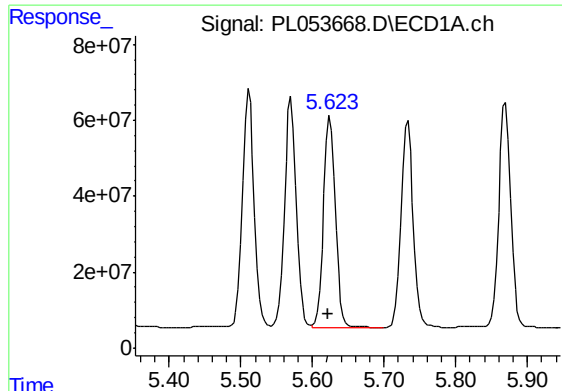
#8 Heptachlor epoxide

R.T.: 5.283 min
Delta R.T.: 0.003 min
Response: 711691702
Conc: 52.72 ng/ml



#8 Heptachlor epoxide

R.T.: 5.923 min
Delta R.T.: -0.002 min
Response: 123994443
Conc: 42.52 ng/ml



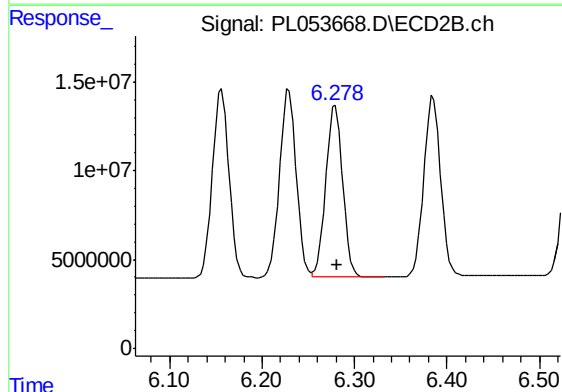
#9 Endosulfan I

R.T.: 5.625 min
Delta R.T.: 0.002 min
Response: 640980522
Conc: 52.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

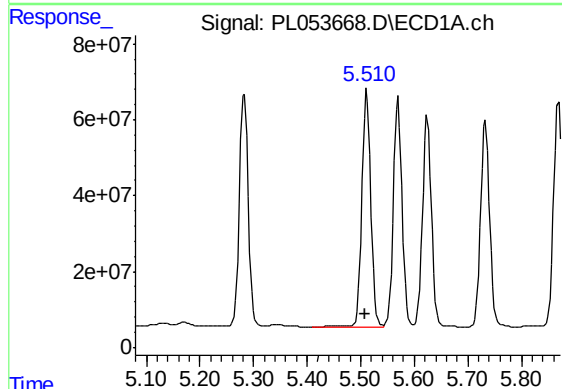
Manual Integrations
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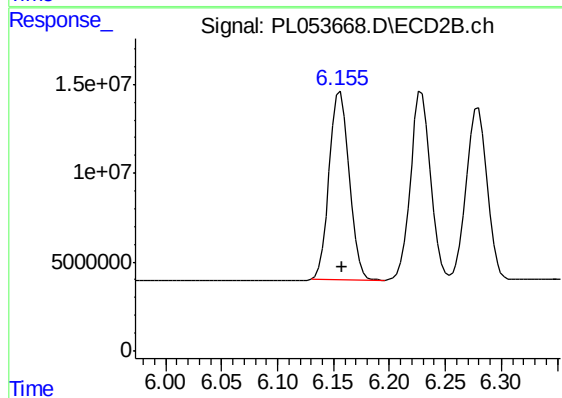
#9 Endosulfan I

R.T.: 6.279 min
Delta R.T.: -0.002 min
Response: 123128946
Conc: 45.41 ng/ml



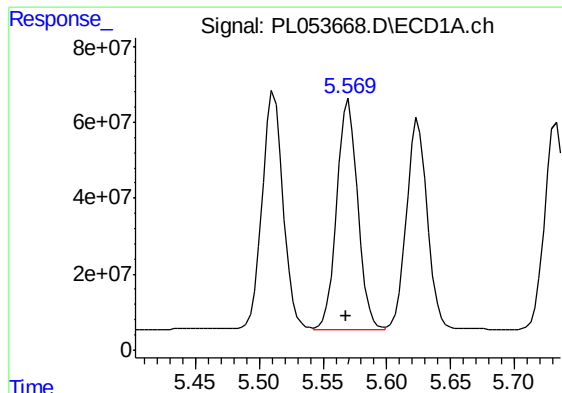
#10 gamma-Chlordane

R.T.: 5.511 min
Delta R.T.: 0.003 min
Response: 719435770
Conc: 52.73 ng/ml



#10 gamma-Chlordane

R.T.: 6.156 min
Delta R.T.: -0.002 min
Response: 131954307
Conc: 45.22 ng/ml



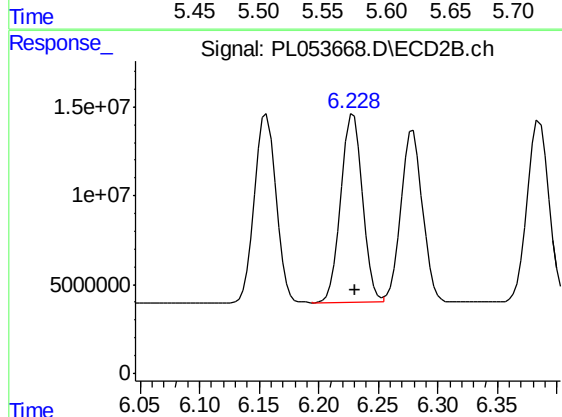
#11 alpha-Chlordane

R.T.: 5.570 min
Delta R.T.: 0.003 min
Response: 689747372
Conc: 51.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

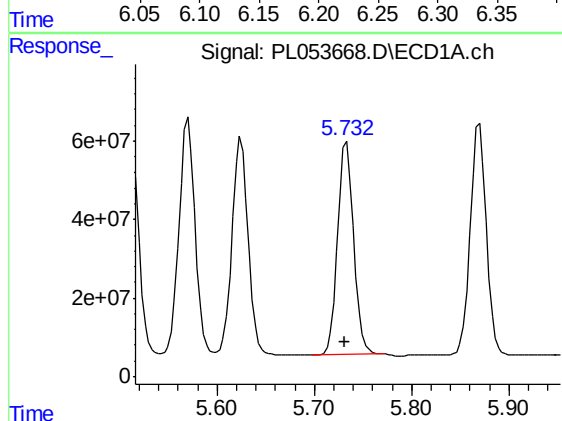
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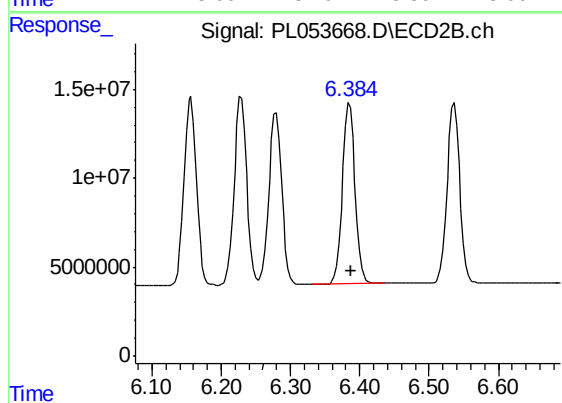
#11 alpha-Chlordane

R.T.: 6.229 min
Delta R.T.: -0.002 min
Response: 133053723
Conc: 45.58 ng/ml



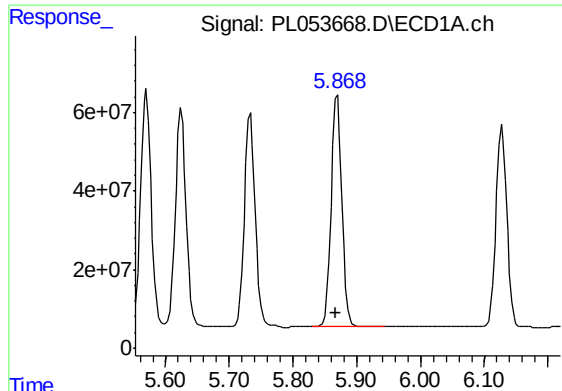
#12 4,4'-DDE

R.T.: 5.733 min
Delta R.T.: 0.002 min
Response: 628241172
Conc: 52.87 ng/ml



#12 4,4'-DDE

R.T.: 6.385 min
Delta R.T.: -0.002 min
Response: 128576307
Conc: 45.65 ng/ml



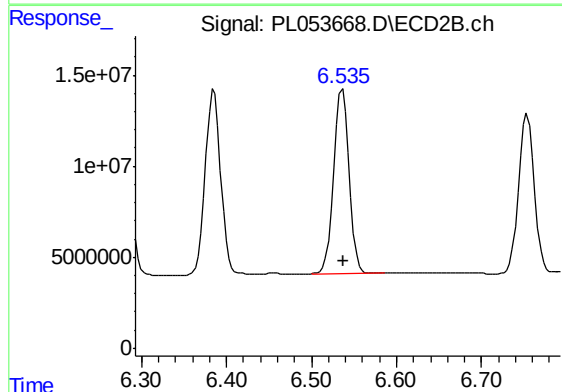
#13 Dieldrin

R.T.: 5.870 min
Delta R.T.: 0.002 min
Response: 682335950
Conc: 52.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

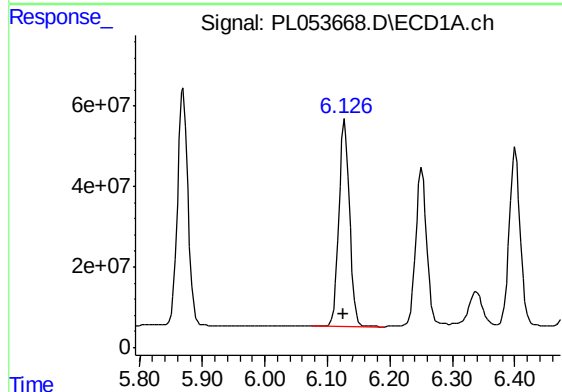
Manual Integrations
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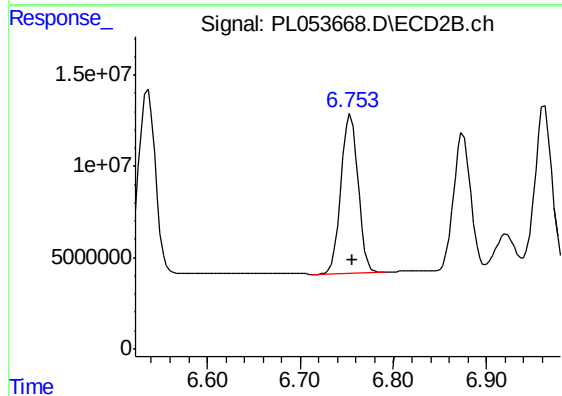
#13 Dieldrin

R.T.: 6.536 min
Delta R.T.: -0.002 min
Response: 128314122
Conc: 44.97 ng/ml



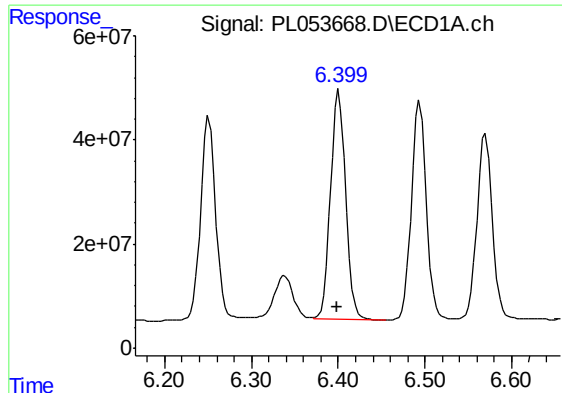
#14 Endrin

R.T.: 6.128 min
Delta R.T.: 0.002 min
Response: 612109373
Conc: 52.81 ng/ml



#14 Endrin

R.T.: 6.754 min
Delta R.T.: -0.002 min
Response: 110605287
Conc: 45.57 ng/ml



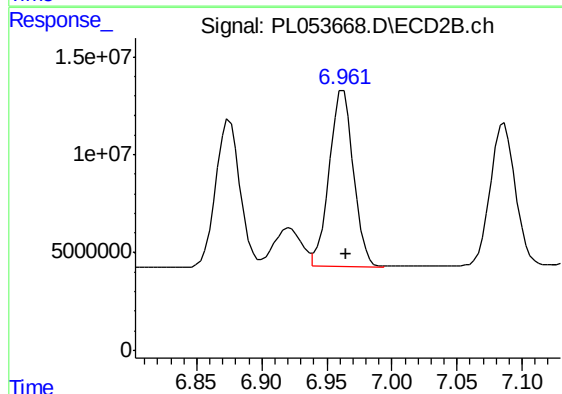
#15 Endosulfan II

R.T.: 6.401 min
Delta R.T.: 0.002 min
Response: 536504803
Conc: 47.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

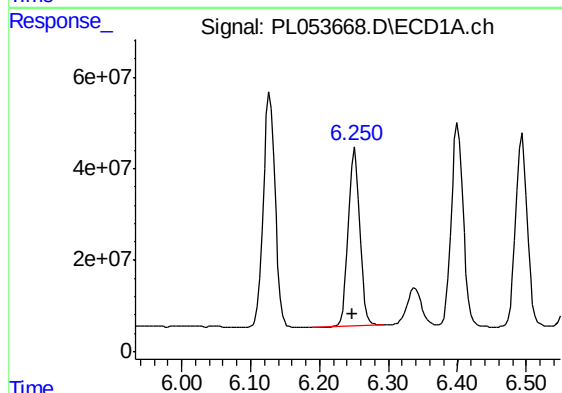
Manual Integrations
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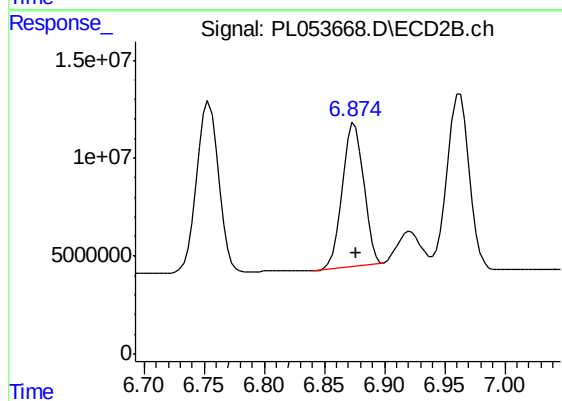
#15 Endosulfan II

R.T.: 6.961 min
Delta R.T.: -0.004 min
Response: 116048955
Conc: 45.43 ng/ml m



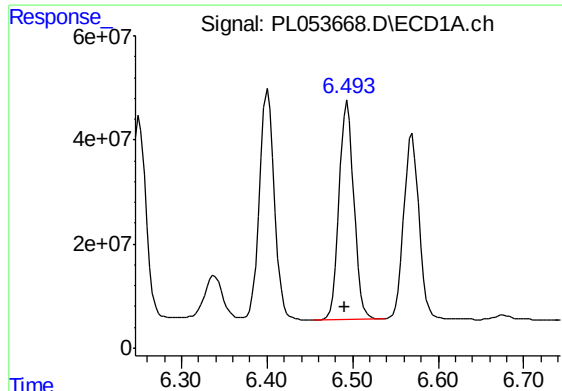
#16 4,4'-DDD

R.T.: 6.251 min
Delta R.T.: 0.003 min
Response: 462177855
Conc: 51.93 ng/ml



#16 4,4'-DDD

R.T.: 6.875 min
Delta R.T.: -0.001 min
Response: 90775921
Conc: 43.56 ng/ml



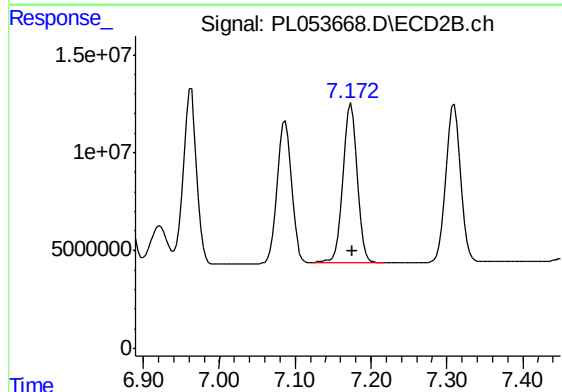
#17 4,4'-DDT

R.T.: 6.494 min
Delta R.T.: 0.003 min
Response: 503565839
Conc: 50.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

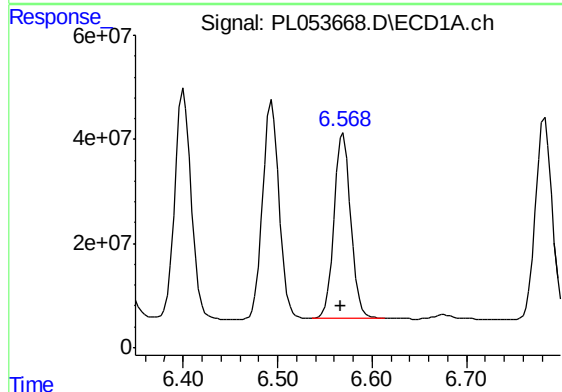
Manual Integrations
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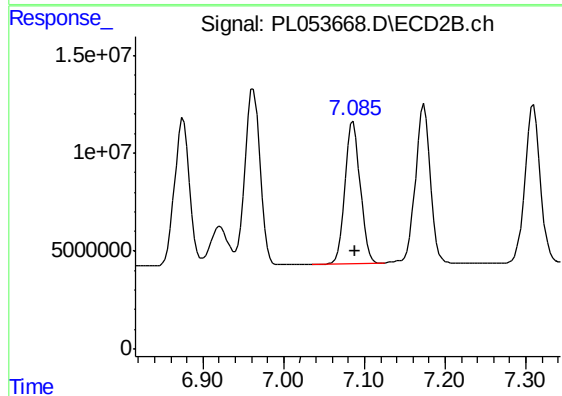
#17 4,4'-DDT

R.T.: 7.174 min
Delta R.T.: -0.002 min
Response: 105863603
Conc: 45.78 ng/ml



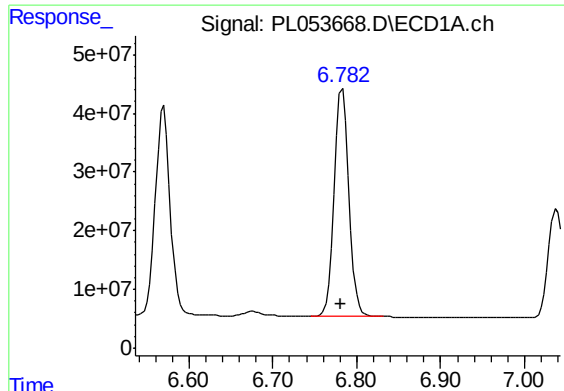
#18 Endrin aldehyde

R.T.: 6.570 min
Delta R.T.: 0.003 min
Response: 438182015
Conc: 47.79 ng/ml



#18 Endrin aldehyde

R.T.: 7.086 min
Delta R.T.: -0.003 min
Response: 95973840
Conc: 43.69 ng/ml



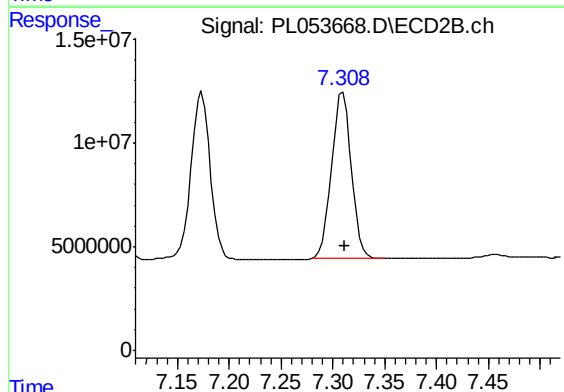
#19 Endosulfan Sulfate

R.T.: 6.783 min
Delta R.T.: 0.002 min
Response: 472640404
Conc: 46.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

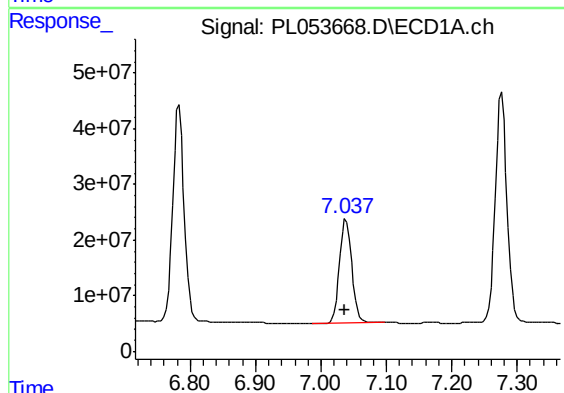
Manual Integrations
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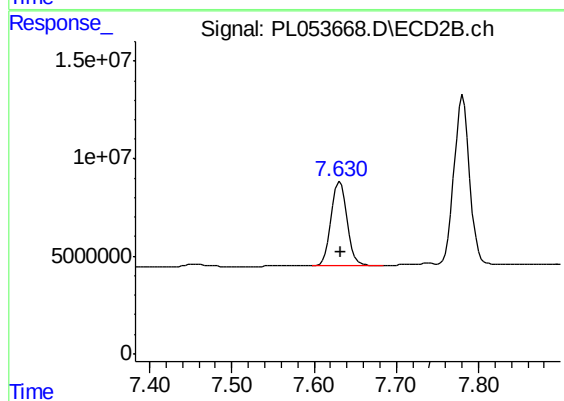
#19 Endosulfan Sulfate

R.T.: 7.310 min
Delta R.T.: -0.002 min
Response: 106323816
Conc: 43.33 ng/ml



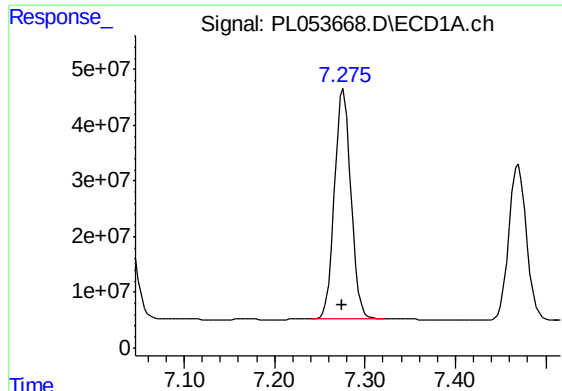
#20 Methoxychlor

R.T.: 7.039 min
Delta R.T.: 0.002 min
Response: 242467471
Conc: 49.18 ng/ml



#20 Methoxychlor

R.T.: 7.632 min
Delta R.T.: -0.002 min
Response: 57738168
Conc: 44.45 ng/ml



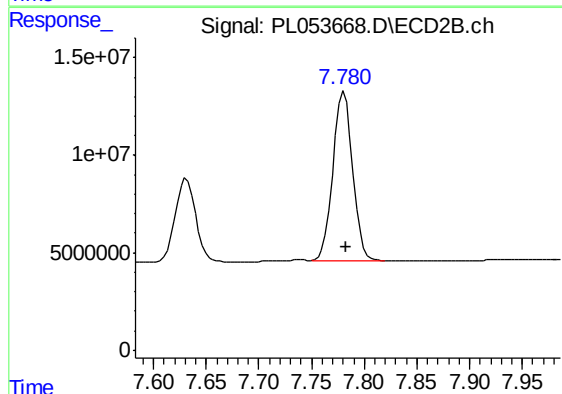
#21 Endrin ketone

R.T.: 7.277 min
Delta R.T.: 0.001 min
Response: 514356477
Conc: 47.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

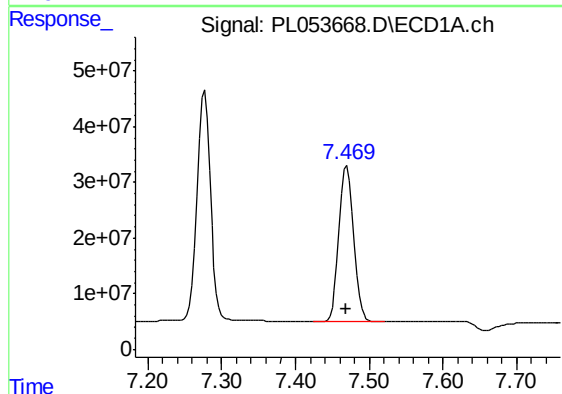
Manual Integrations
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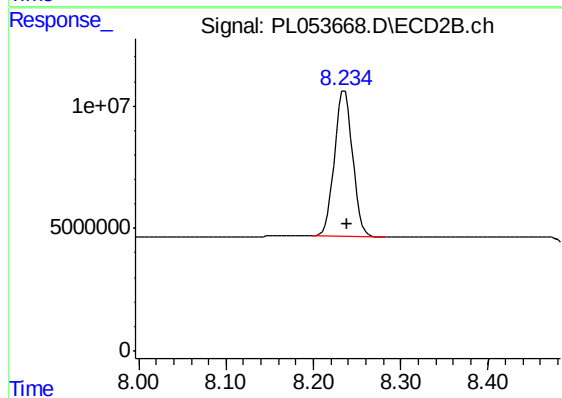
#21 Endrin ketone

R.T.: 7.781 min
Delta R.T.: -0.002 min
Response: 111909456
Conc: 43.40 ng/ml



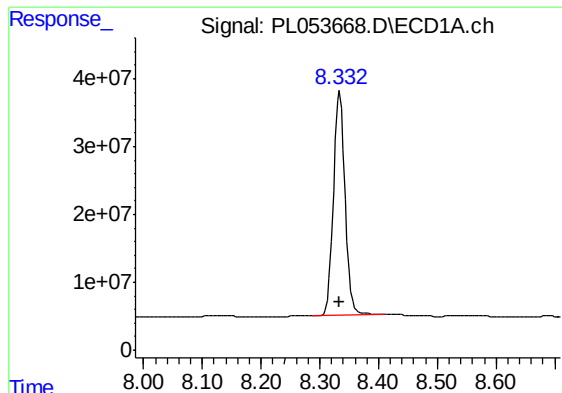
#22 Mirex

R.T.: 7.469 min
Delta R.T.: 0.000 min
Response: 383048340
Conc: 44.79 ng/ml m



#22 Mirex

R.T.: 8.236 min
Delta R.T.: -0.003 min
Response: 85409043
Conc: 42.22 ng/ml



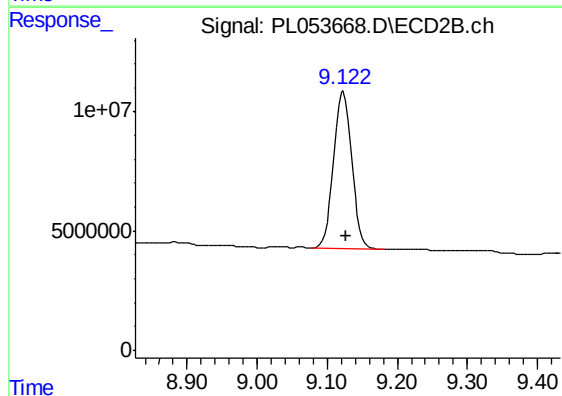
#28 Decachlorobiphenyl

R.T.: 8.334 min
Delta R.T.: 0.000 min
Response: 456319764
Conc: 46.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Ankita
10/25/2019 12:12:37 PM



#28 Decachlorobiphenyl

R.T.: 9.123 min
Delta R.T.: -0.003 min
Response: 118359482
Conc: 42.03 ng/ml