

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101719\
 Data File : PL053360.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Oct 2019 10:00
 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 16 12:03:28 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...	3.551	4.047	560.0E6	116.4E6	56.300	43.345
28)	SA Decachlor...	8.341	9.130	529.4E6	143.8E6	52.853	49.004
Target Compounds							
2)	A alpha-BHC	3.994	4.438	934.9E6	170.0E6	58.610	44.265
3)	MA gamma-BHC...	4.282	4.724	854.1E6	161.2E6	58.642	44.510
4)	MA Heptachlor	4.590	5.235	841.2E6	170.1E6	56.298	44.636
5)	MB Aldrin	4.842	5.540	818.0E6	166.9E6	59.466	48.173
6)	B beta-BHC	4.532	4.892	340.7E6	78616848	54.880	50.017m
7)	B delta-BHC	4.741	5.111	843.4E6	167.0E6	58.859	46.137
8)	B Heptachlor...	5.288	5.926	752.3E6	168.2E6	57.732	50.186
9)	A Endosulfan I	5.631	6.283	687.2E6	157.6E6	56.630	50.406
10)	B gamma-Chl...	5.518	6.158	772.6E6	160.9E6	57.447	47.551m
11)	B alpha-Chl...	5.576	6.233	746.1E6	168.3E6	56.568	50.005
12)	B 4,4'-DDE	5.739	6.387	623.0E6	154.6E6	53.677m	47.339m
13)	MA Dieldrin	5.875	6.539	746.2E6	158.7E6	57.810m	48.648m
14)	MA Endrin	6.135	6.758	632.5E6	134.5E6	55.524	48.448
15)	B Endosulfa...	6.407	6.966	628.5E6	141.7E6	54.843	47.759m
16)	A 4,4'-DDD	6.256	6.877	536.6E6	125.4E6	59.696m	51.117m
17)	MA 4,4'-DDT	6.500	7.178	543.2E6	125.3E6	53.185	48.126
18)	B Endrin al...	6.576	7.089	509.1E6	118.0E6	54.209	48.125m
19)	B Endosulfa...	6.789	7.314	561.8E6	132.3E6	53.973	48.460
20)	A Methoxychlor	7.045	7.634	256.3E6	63017857	49.687	44.759m
21)	B Endrin ke...	7.283	7.785	636.5E6	148.7E6	54.610	52.125
22)	Mirex	7.477	8.239	465.6E6	108.5E6	49.302	48.222m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101719\
Data File : PL053360.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Oct 2019 10:00
Operator : SG\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

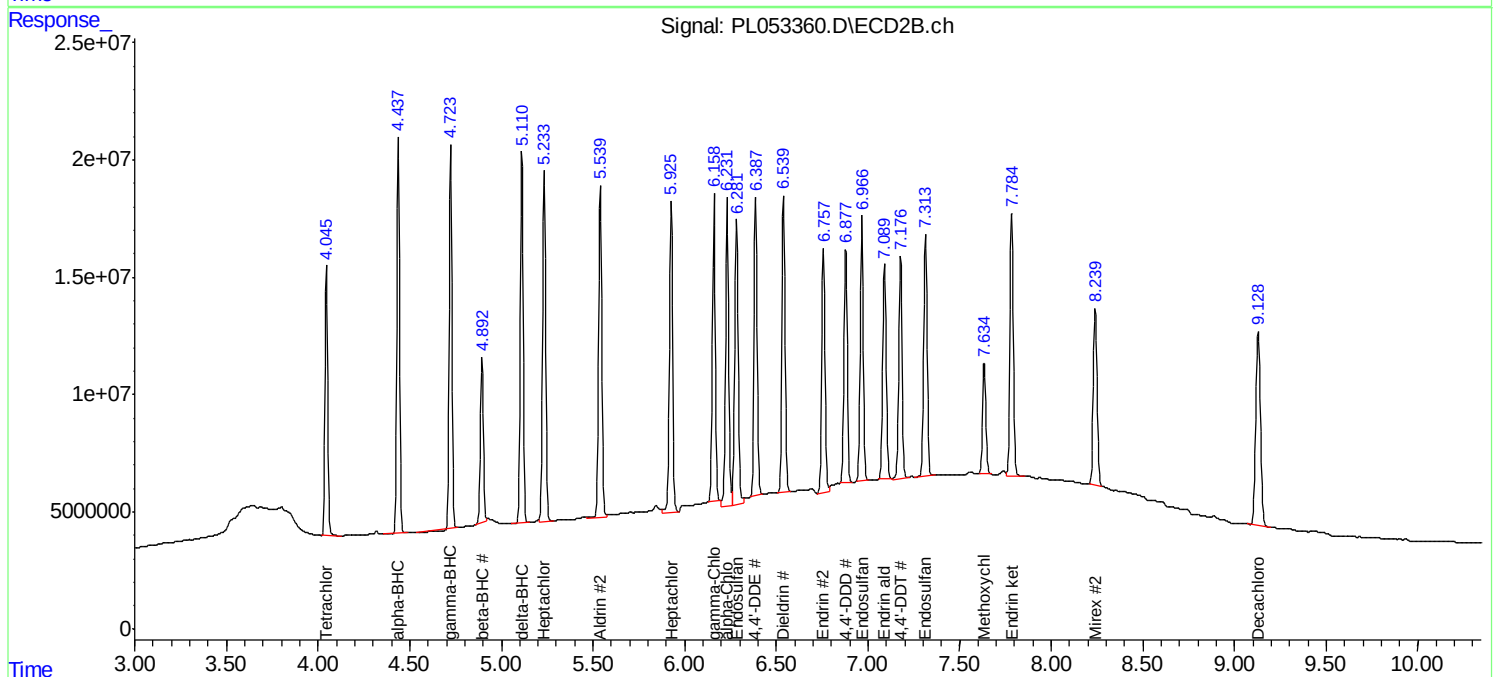
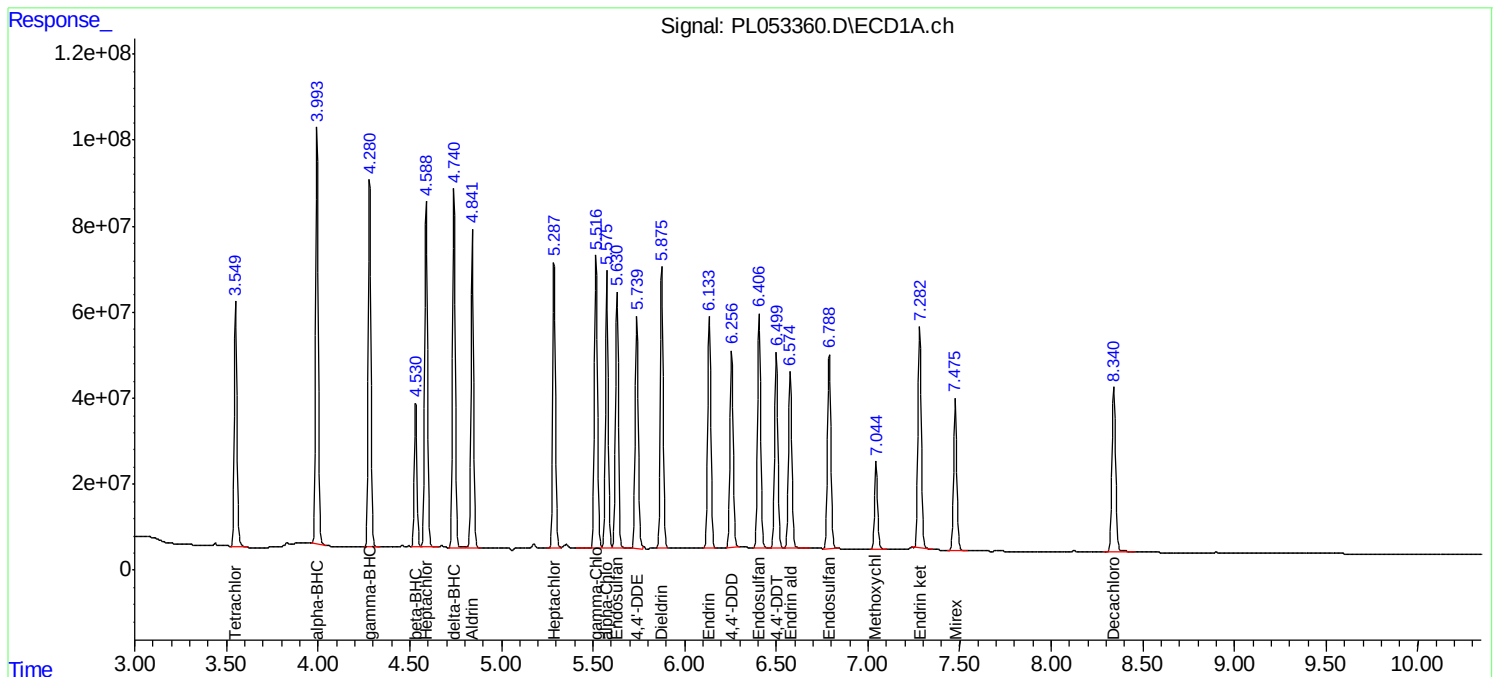
Instrument :
ECD_L
ClientSampled :
PSTDCCC050

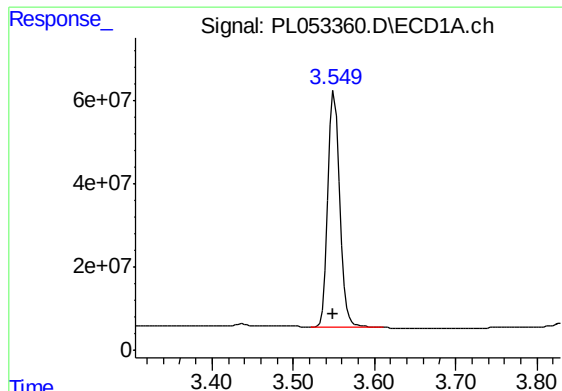
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 16 12:03:28 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092919.M
Quant Title : GC Extractables
QLast Update : Mon Sep 30 08:44:08 2019
Response 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





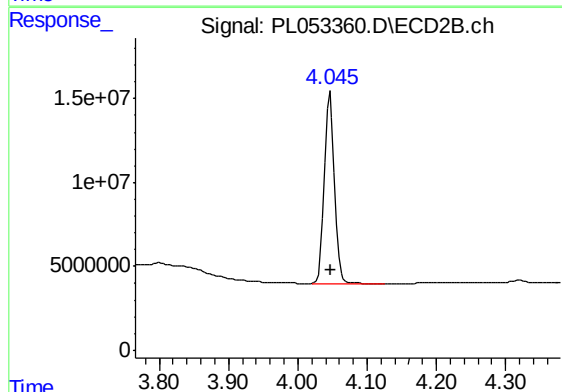
#1 Tetrachloro-m-xylene

R.T.: 3.551 min
Delta R.T.: 0.002 min
Response: 559996654
Conc: 56.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

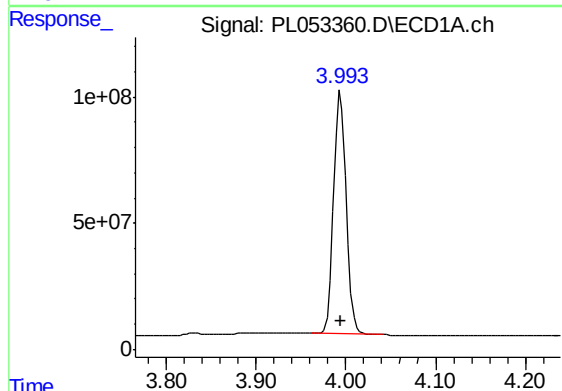
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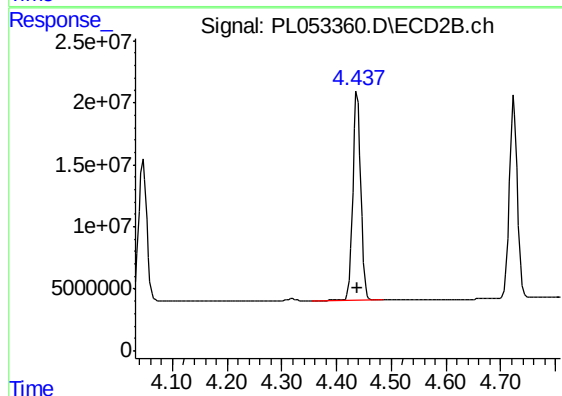
#1 Tetrachloro-m-xylene

R.T.: 4.047 min
Delta R.T.: 0.000 min
Response: 116390884
Conc: 43.35 ng/ml



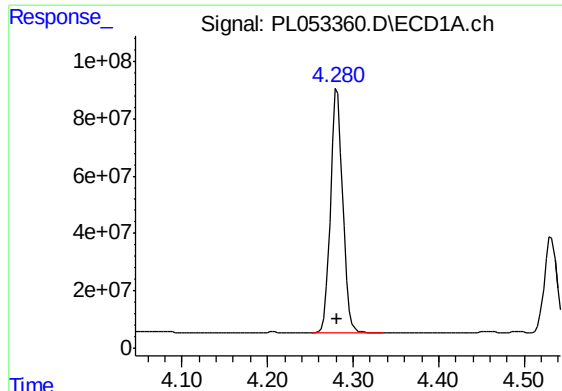
#2 alpha-BHC

R.T.: 3.994 min
Delta R.T.: 0.000 min
Response: 934867931
Conc: 58.61 ng/ml



#2 alpha-BHC

R.T.: 4.438 min
Delta R.T.: 0.000 min
Response: 169979955
Conc: 44.27 ng/ml



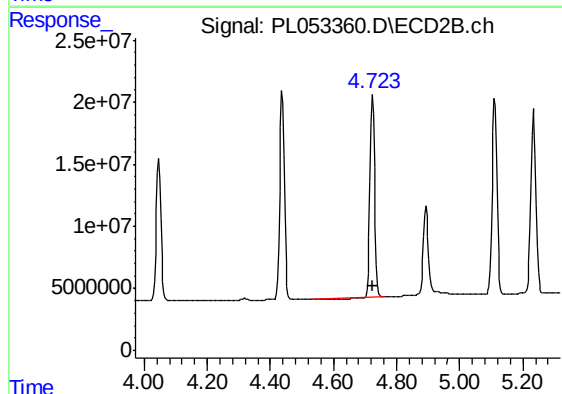
#3 gamma-BHC (Lindane)

R.T.: 4.282 min
Delta R.T.: 0.000 min
Response: 854101300
Conc: 58.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

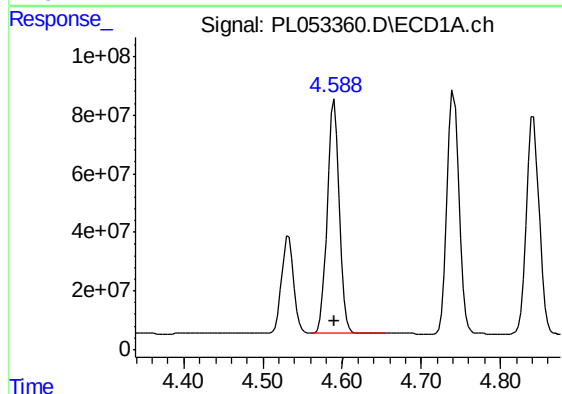
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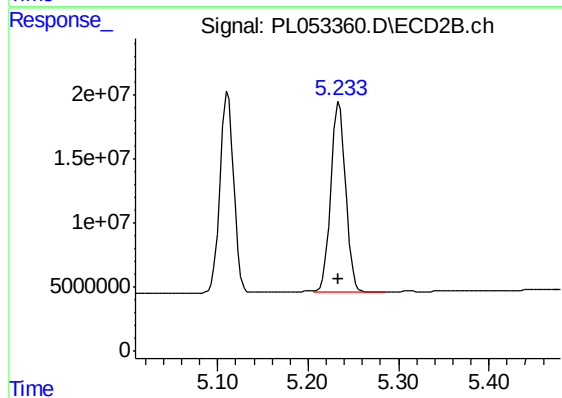
#3 gamma-BHC (Lindane)

R.T.: 4.724 min
Delta R.T.: 0.000 min
Response: 161178171
Conc: 44.51 ng/ml



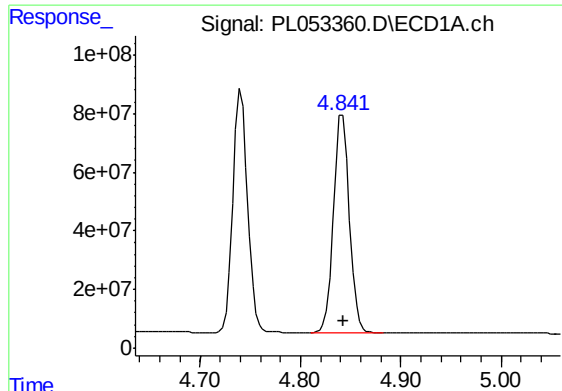
#4 Heptachlor

R.T.: 4.590 min
Delta R.T.: 0.000 min
Response: 841206323
Conc: 56.30 ng/ml



#4 Heptachlor

R.T.: 5.235 min
Delta R.T.: 0.001 min
Response: 170094887
Conc: 44.64 ng/ml



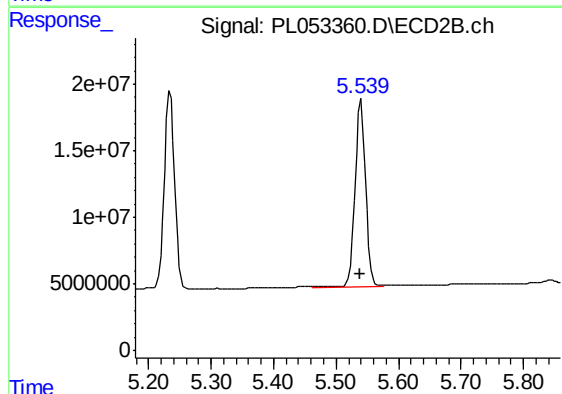
#5 Aldrin

R.T.: 4.842 min
Delta R.T.: 0.000 min
Response: 817968343
Conc: 59.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

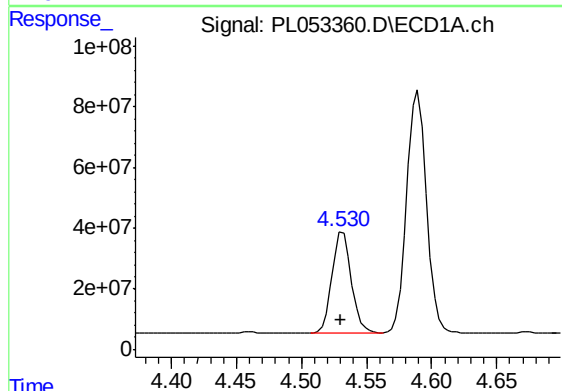
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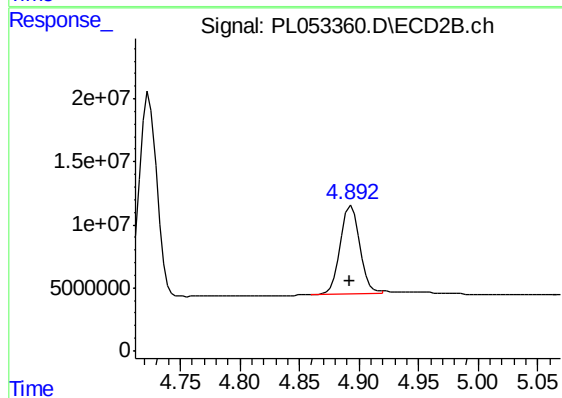
#5 Aldrin

R.T.: 5.540 min
Delta R.T.: 0.001 min
Response: 166948924
Conc: 48.17 ng/ml



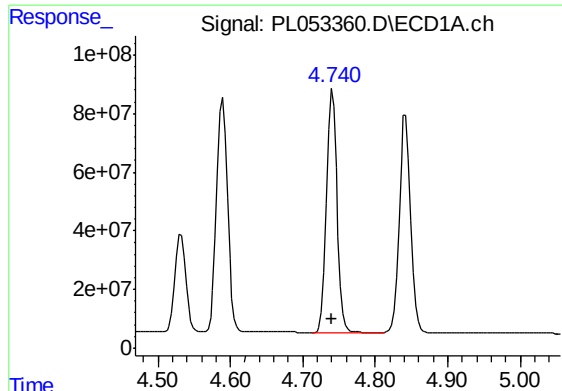
#6 beta-BHC

R.T.: 4.532 min
Delta R.T.: 0.002 min
Response: 340724791
Conc: 54.88 ng/ml



#6 beta-BHC

R.T.: 4.892 min
Delta R.T.: 0.000 min
Response: 78616848
Conc: 50.02 ng/ml m



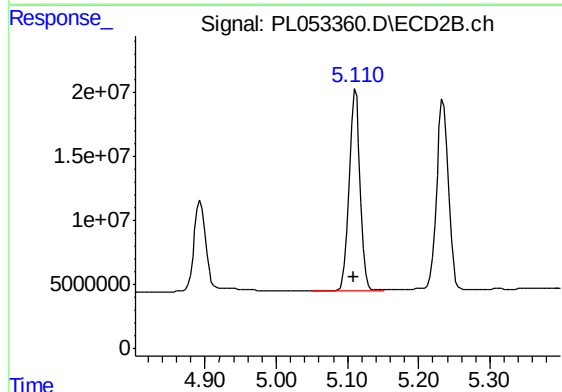
#7 delta-BHC

R.T.: 4.741 min
Delta R.T.: 0.002 min
Response: 843404066
Conc: 58.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

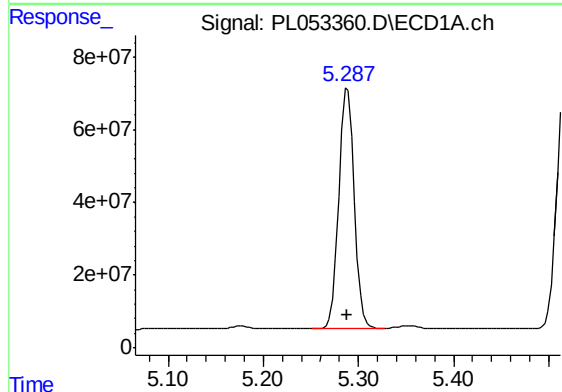
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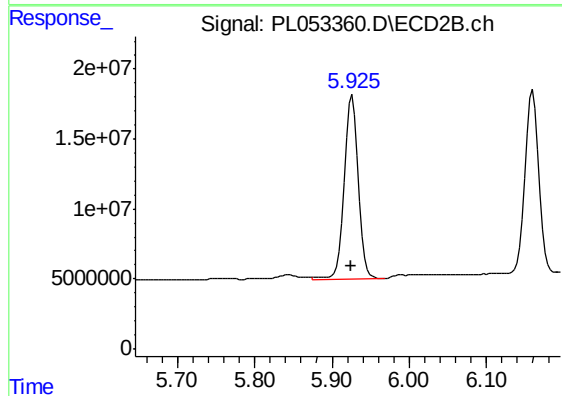
#7 delta-BHC

R.T.: 5.111 min
Delta R.T.: 0.002 min
Response: 167008880
Conc: 46.14 ng/ml



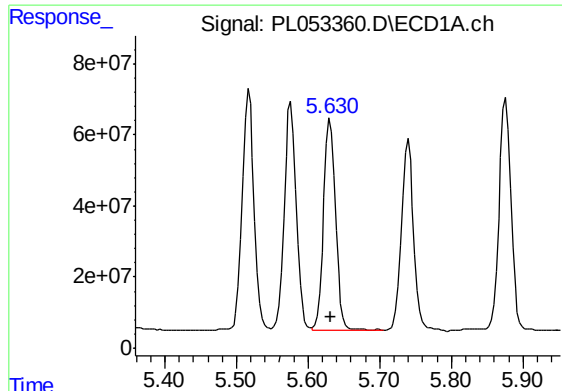
#8 Heptachlor epoxide

R.T.: 5.288 min
Delta R.T.: 0.000 min
Response: 752307602
Conc: 57.73 ng/ml



#8 Heptachlor epoxide

R.T.: 5.926 min
Delta R.T.: 0.001 min
Response: 168197562
Conc: 50.19 ng/ml



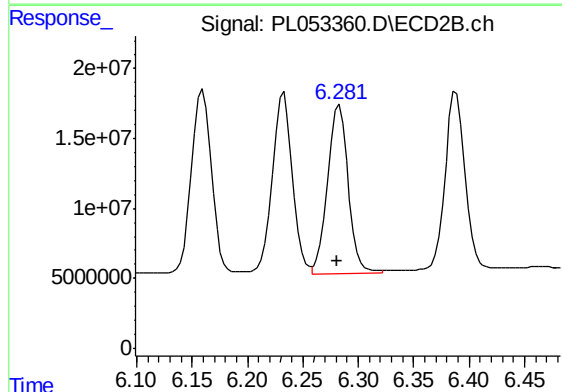
#9 Endosulfan I

R.T.: 5.631 min
Delta R.T.: 0.000 min
Response: 687248134
Conc: 56.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

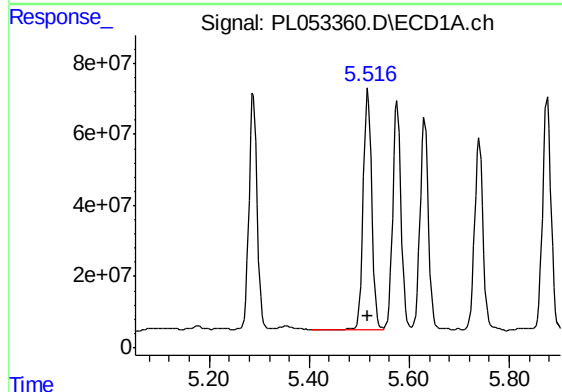
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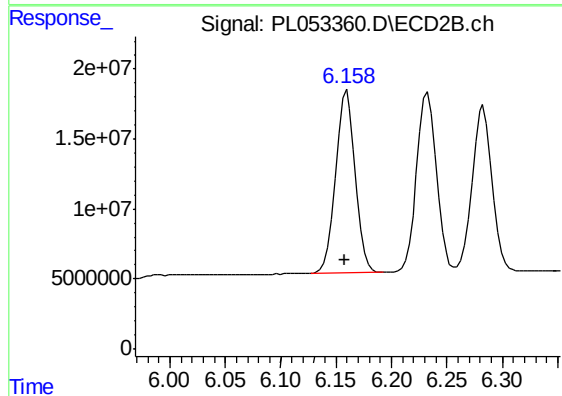
#9 Endosulfan I

R.T.: 6.283 min
Delta R.T.: 0.002 min
Response: 157555658
Conc: 50.41 ng/ml



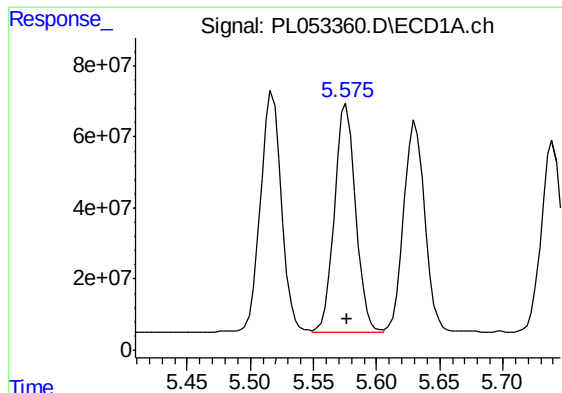
#10 gamma-Chlordane

R.T.: 5.518 min
Delta R.T.: 0.000 min
Response: 772556882
Conc: 57.45 ng/ml



#10 gamma-Chlordane

R.T.: 6.158 min
Delta R.T.: 0.000 min
Response: 160869649
Conc: 47.55 ng/ml m



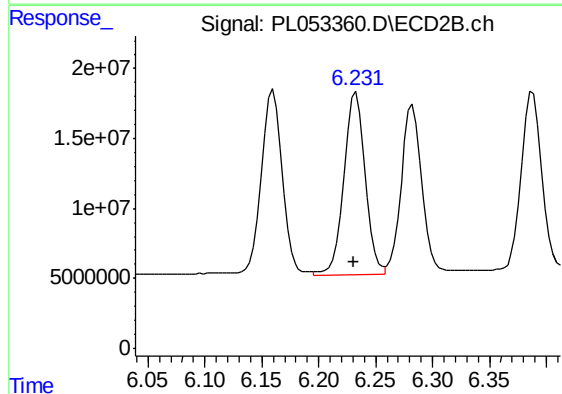
#11 alpha-Chlordane

R.T.: 5.576 min
Delta R.T.: 0.000 min
Response: 746090780
Conc: 56.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

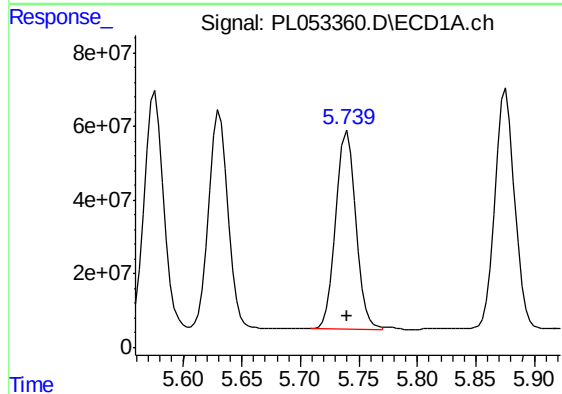
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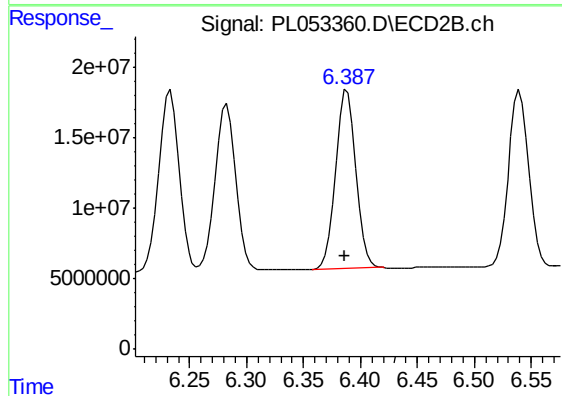
#11 alpha-Chlordane

R.T.: 6.233 min
Delta R.T.: 0.002 min
Response: 168313897
Conc: 50.00 ng/ml



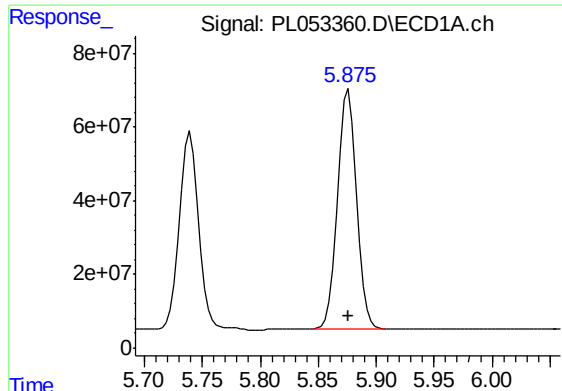
#12 4,4'-DDE

R.T.: 5.739 min
Delta R.T.: -0.001 min
Response: 622997219
Conc: 53.68 ng/ml m



#12 4,4'-DDE

R.T.: 6.387 min
Delta R.T.: 0.000 min
Response: 154614627
Conc: 47.34 ng/ml m



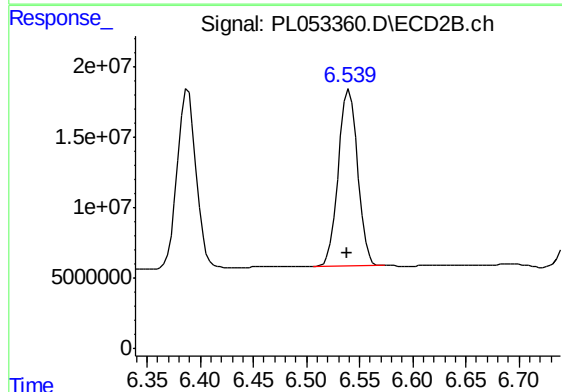
#13 Dieldrin

R.T.: 5.875 min
Delta R.T.: -0.002 min
Response: 746226229
Conc: 57.81 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

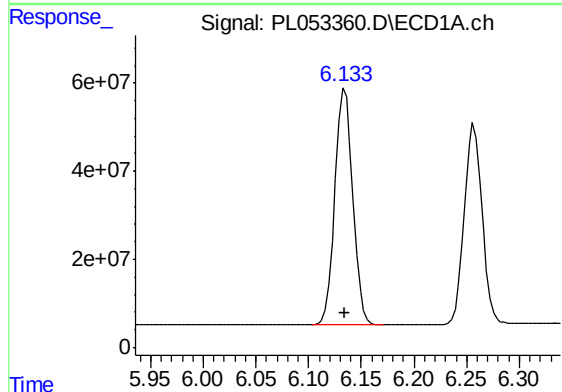
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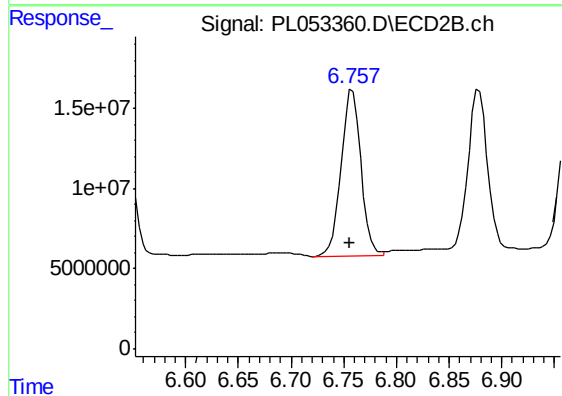
#13 Dieldrin

R.T.: 6.539 min
Delta R.T.: 0.000 min
Response: 158688991
Conc: 48.65 ng/ml m



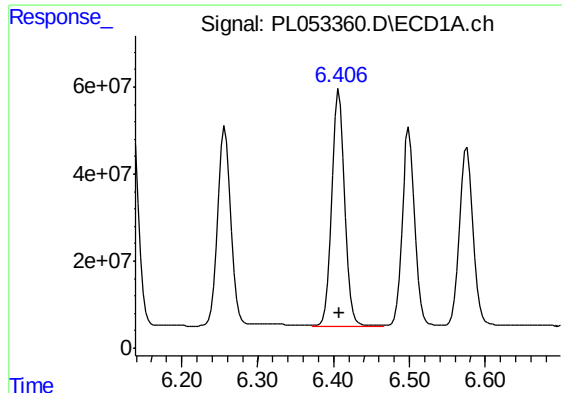
#14 Endrin

R.T.: 6.135 min
Delta R.T.: 0.000 min
Response: 632460525
Conc: 55.52 ng/ml



#14 Endrin

R.T.: 6.758 min
Delta R.T.: 0.002 min
Response: 134535856
Conc: 48.45 ng/ml



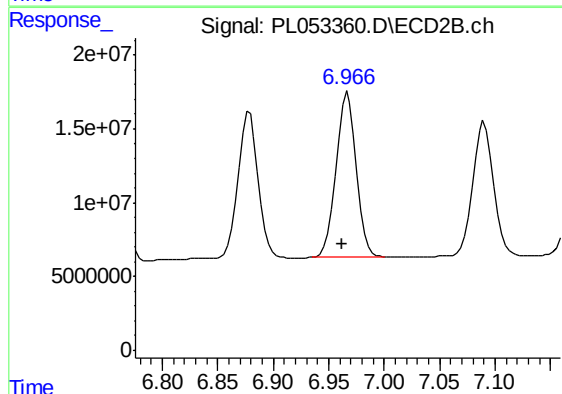
#15 Endosulfan II

R.T.: 6.407 min
Delta R.T.: 0.000 min
Response: 628480727
Conc: 54.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

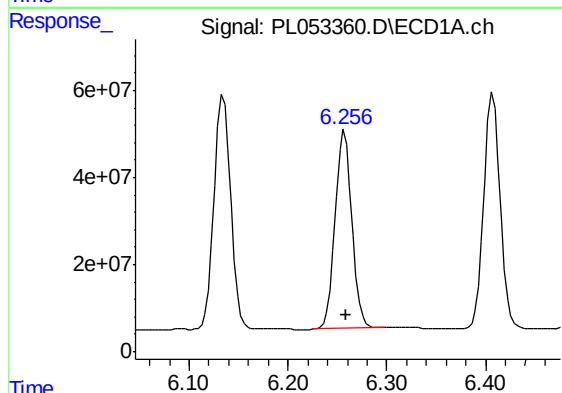
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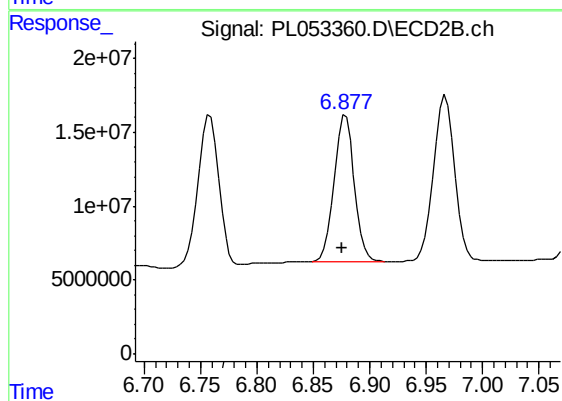
#15 Endosulfan II

R.T.: 6.966 min
Delta R.T.: 0.003 min
Response: 141699422
Conc: 47.76 ng/ml m



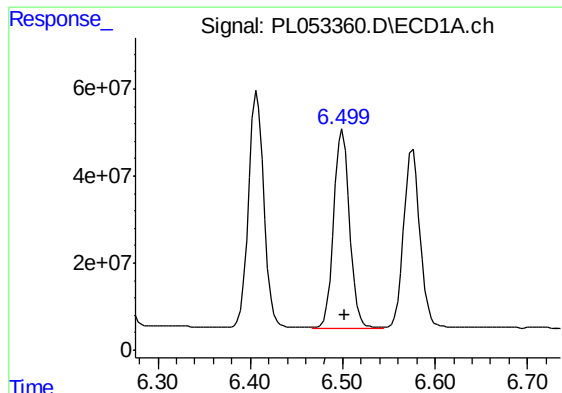
#16 4,4'-DDD

R.T.: 6.256 min
Delta R.T.: -0.003 min
Response: 536564606
Conc: 59.70 ng/ml m



#16 4,4'-DDD

R.T.: 6.877 min
Delta R.T.: 0.001 min
Response: 125366255
Conc: 51.12 ng/ml m



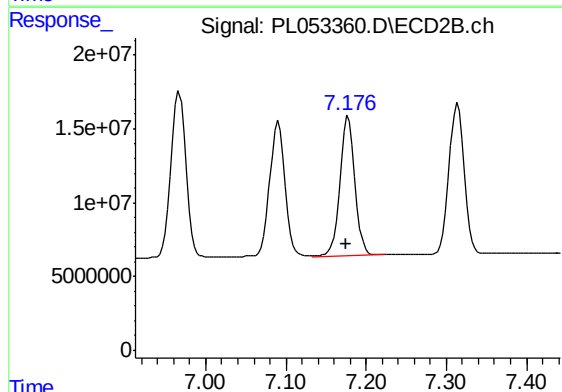
#17 4,4'-DDT

R.T.: 6.500 min
Delta R.T.: -0.002 min
Response: 543151502
Conc: 53.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

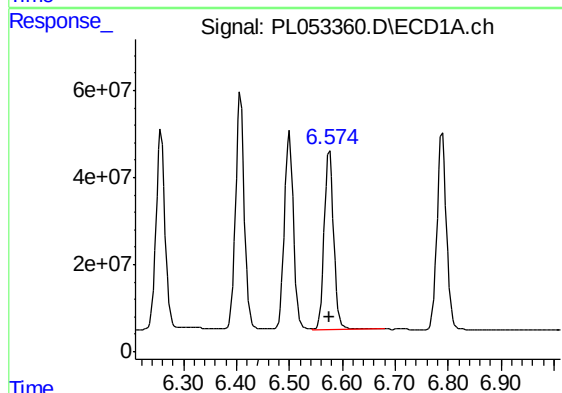
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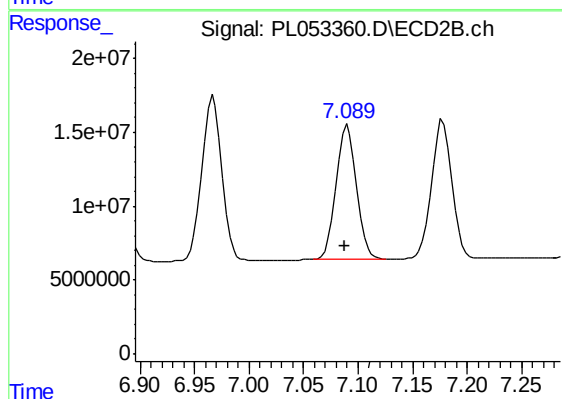
#17 4,4'-DDT

R.T.: 7.178 min
Delta R.T.: 0.004 min
Response: 125250026
Conc: 48.13 ng/ml



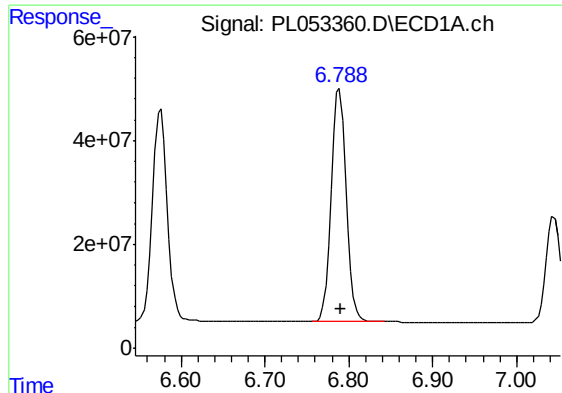
#18 Endrin aldehyde

R.T.: 6.576 min
Delta R.T.: 0.000 min
Response: 509065045
Conc: 54.21 ng/ml



#18 Endrin aldehyde

R.T.: 7.089 min
Delta R.T.: 0.001 min
Response: 118035543
Conc: 48.13 ng/ml m



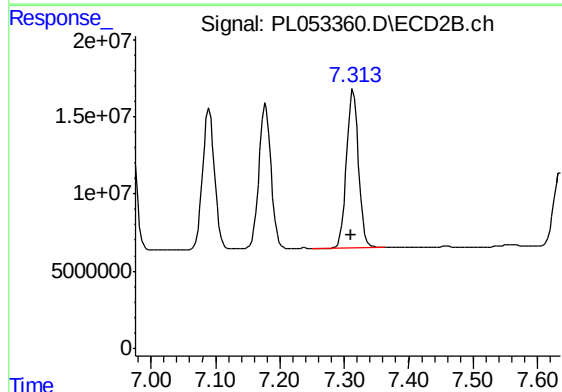
#19 Endosulfan Sulfate

R.T.: 6.789 min
Delta R.T.: -0.001 min
Response: 561806986
Conc: 53.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

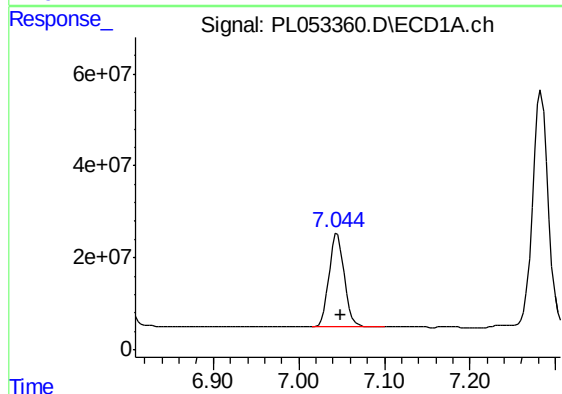
Manual Integrations
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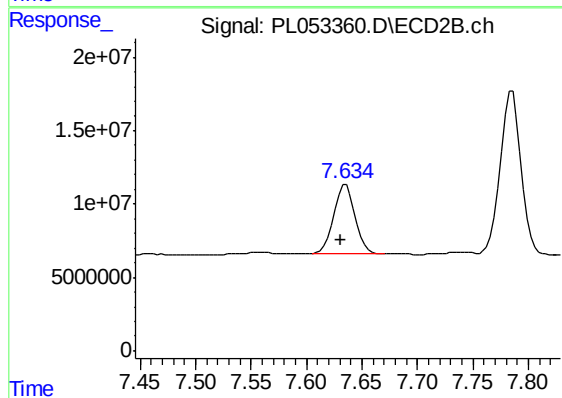
#19 Endosulfan Sulfate

R.T.: 7.314 min
Delta R.T.: 0.004 min
Response: 132314883
Conc: 48.46 ng/ml



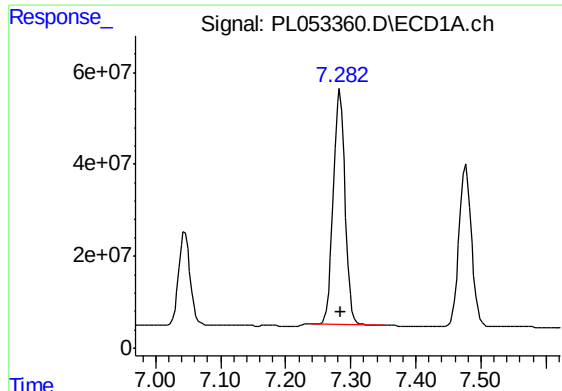
#20 Methoxychlor

R.T.: 7.045 min
Delta R.T.: -0.004 min
Response: 256290753
Conc: 49.69 ng/ml



#20 Methoxychlor

R.T.: 7.634 min
Delta R.T.: 0.003 min
Response: 63017857
Conc: 44.76 ng/ml m



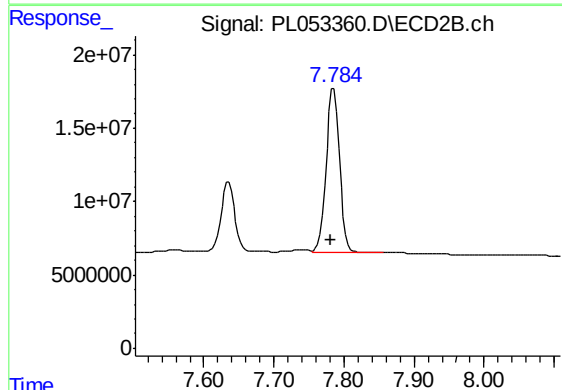
#21 Endrin ketone

R.T.: 7.283 min
Delta R.T.: -0.001 min
Response: 636477513
Conc: 54.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

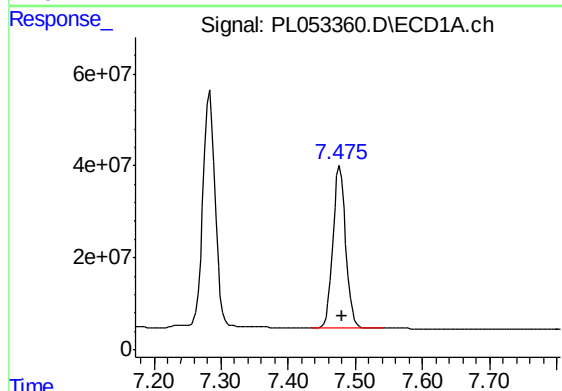
Manual Integrations
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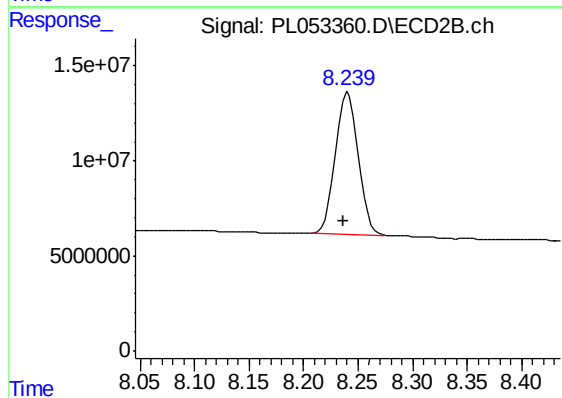
#21 Endrin ketone

R.T.: 7.785 min
Delta R.T.: 0.004 min
Response: 148707628
Conc: 52.13 ng/ml



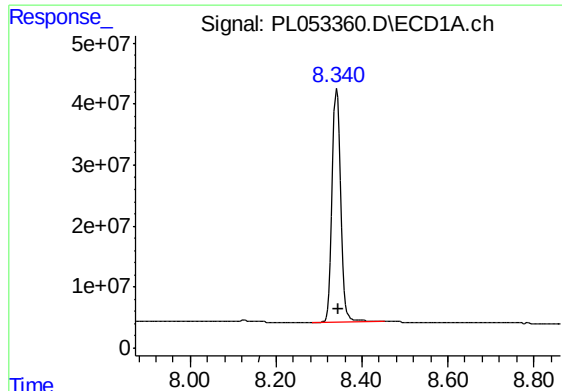
#22 Mirex

R.T.: 7.477 min
Delta R.T.: -0.004 min
Response: 465582089
Conc: 49.30 ng/ml



#22 Mirex

R.T.: 8.239 min
Delta R.T.: 0.002 min
Response: 108462109
Conc: 48.22 ng/ml m



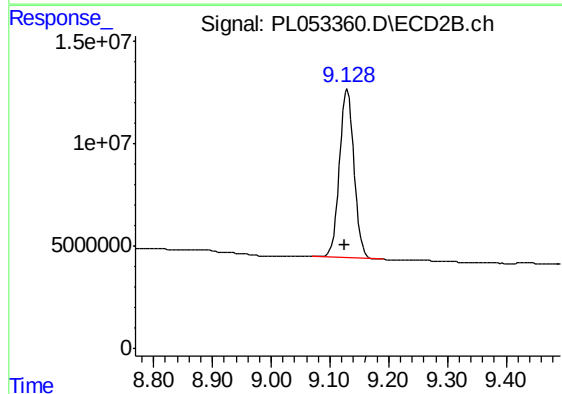
#28 Decachlorobiphenyl

R.T.: 8.341 min
Delta R.T.: -0.004 min
Response: 529381980
Conc: 52.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Ankita
10/17/2019 2:20:15 PM



#28 Decachlorobiphenyl

R.T.: 9.130 min
Delta R.T.: 0.006 min
Response: 143765059
Conc: 49.00 ng/ml