

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081420\
 Data File : PL060750.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Aug 2020 15:43
 Operator : DD\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: Aug 14 16:41:24 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081020.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 11 01:39:18 2020
 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...	3.467	4.012	94642308	129.0E6	50.484	48.512
28)	SA Decachlor...	8.223	9.102	84488307	95482970	46.287	50.891
Target Compounds							
2)	A alpha-BHC	3.904	4.402	144.0E6	197.5E6	49.682	48.078
3)	MA gamma-BHC...	4.188	4.688	130.4E6	183.1E6	49.228	47.695
4)	MA Heptachlor	4.490	5.199	119.9E6	164.9E6	48.221	46.631
5)	MB Aldrin	4.738	5.505	106.4E6	151.9E6	48.612	46.291
6)	B beta-BHC	4.439	4.859	53305326	76622793	49.289	47.829
7)	B delta-BHC	4.643	5.076	123.2E6	160.2E6	49.894	58.937
8)	B Heptachlo...	5.181	5.892	100.9E6	145.5E6	47.737	57.032
9)	A Endosulfan I	5.520	6.251	92365172	129.7E6	46.854	45.798
10)	B gamma-Chl...	5.408	6.128	100.4E6	139.4E6	47.337	46.101
11)	B alpha-Chl...	5.467	6.201	99438288	138.5E6	46.857	45.056
12)	B 4,4'-DDE	5.632	6.359	92395198	126.5E6	46.600	44.422
13)	MA Dieldrin	5.763	6.509	96809087	132.4E6	46.821	45.399
14)	MA Endrin	6.019	6.727	88303599	113.2E6	45.219	44.753
15)	B Endosulfa...	6.292	6.937	88208742	115.6E6	45.516	44.306
16)	A 4,4'-DDD	6.147	6.850	77643677	104.3E6	46.117	45.459
17)	MA 4,4'-DDT	6.388	7.149	74732457	99860983	45.211	45.682
18)	B Endrin al...	6.461	7.061	75005175	98784425	44.949	45.504
19)	B Endosulfa...	6.673	7.285	84750888	108.2E6	45.206	45.024
20)	A Methoxychlor	6.934	7.608	53352697	72358192	52.901	57.434m
21)	B Endrin ke...	7.162	7.757	105.7E6	113.8E6	51.184m	46.680
22)	Mirex	7.353	8.213	69592728	73291589	46.283	45.830

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081420\
Data File : PL060750.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Aug 2020 15:43
Operator : DD\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

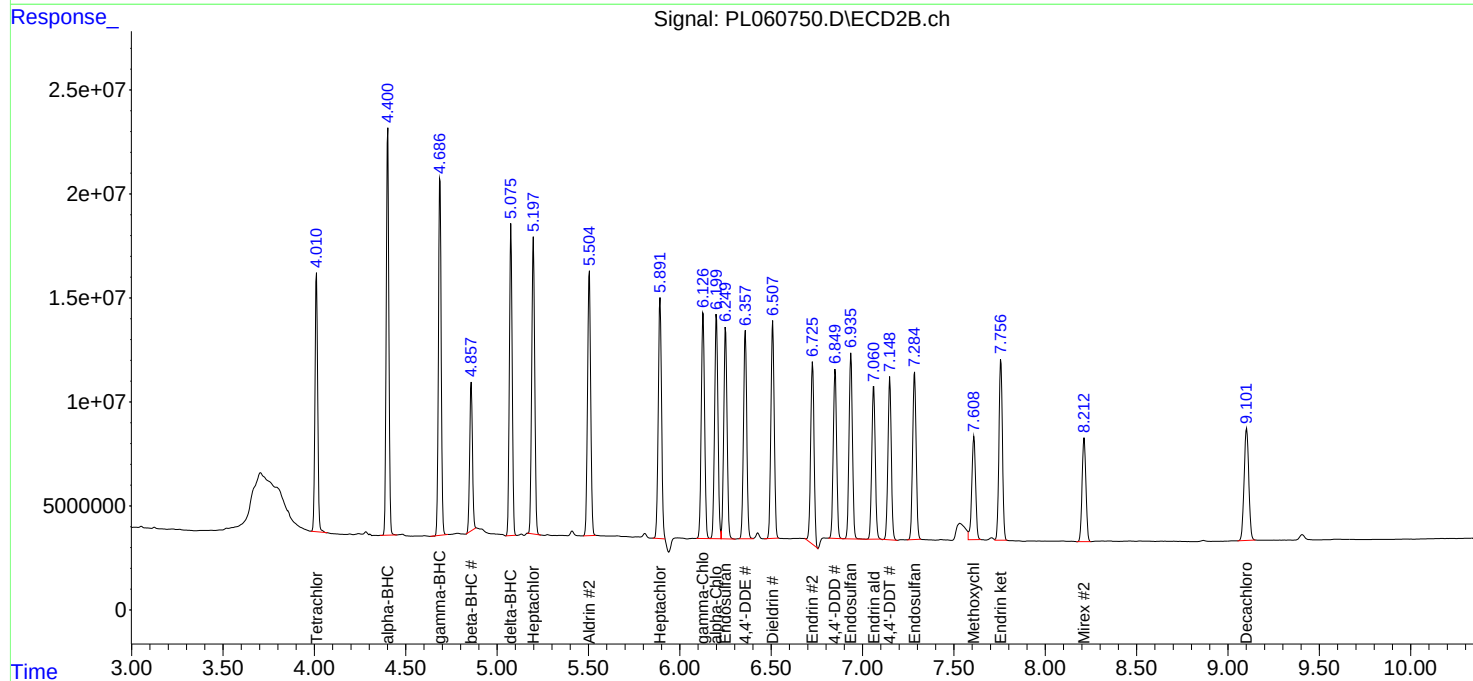
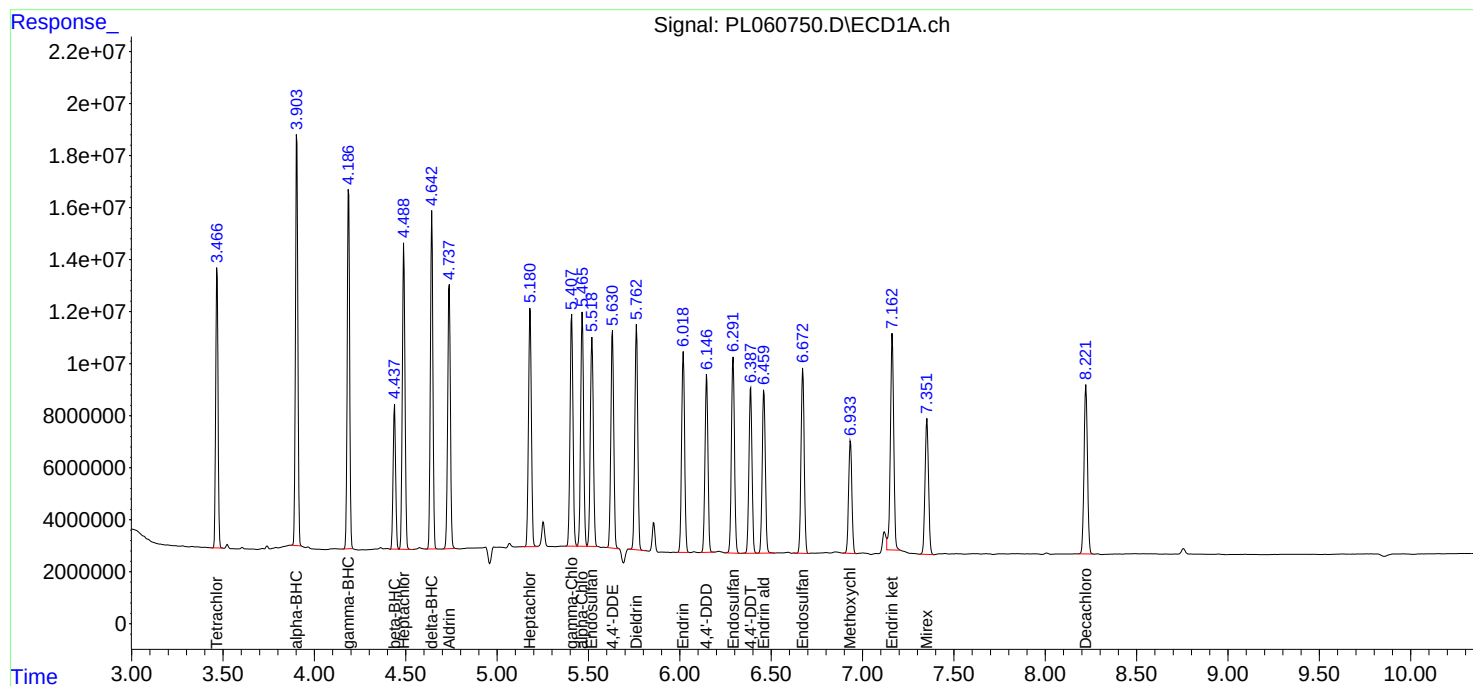
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

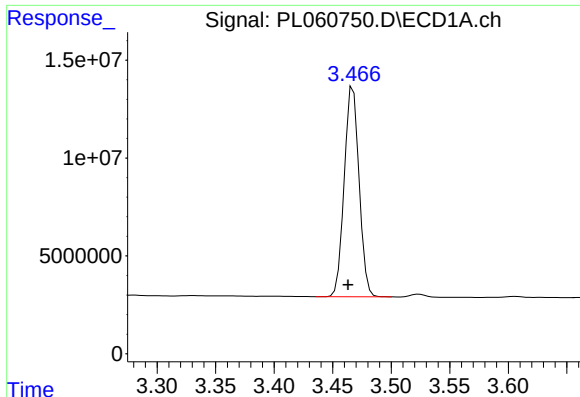
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 14 16:41:24 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081020.M
Quant Title : GC Extractables
QLast Update : Tue Aug 11 01:39:18 2020
Response 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





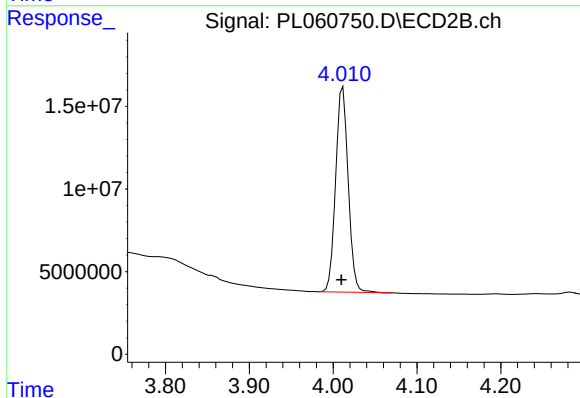
#1 Tetrachloro-m-xylene

R.T.: 3.467 min
Delta R.T.: 0.004 min
Response: 94642308
Conc: 50.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

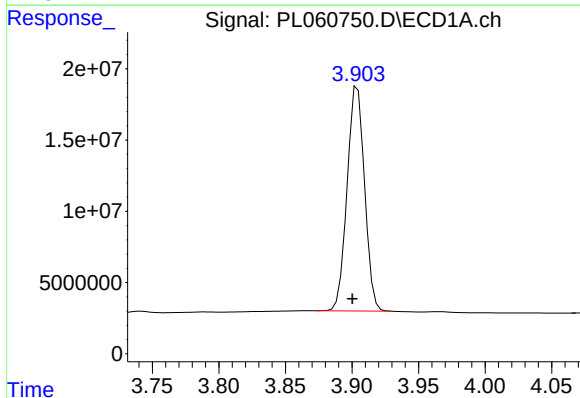
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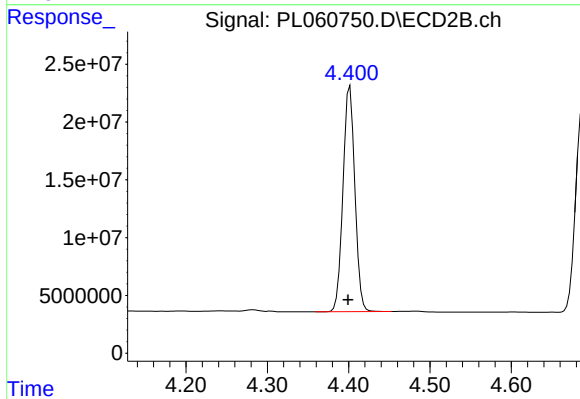
#1 Tetrachloro-m-xylene

R.T.: 4.012 min
Delta R.T.: 0.002 min
Response: 129001440
Conc: 48.51 ng/ml



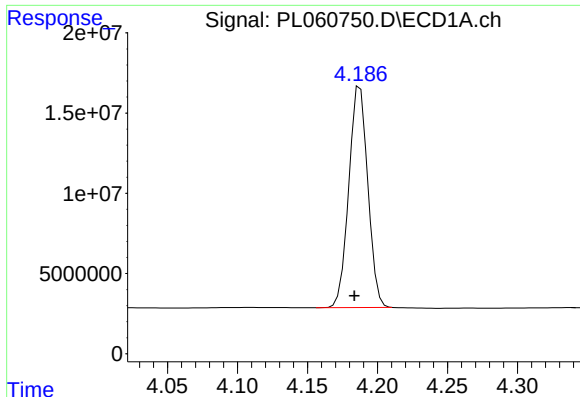
#2 alpha-BHC

R.T.: 3.904 min
Delta R.T.: 0.004 min
Response: 143986735
Conc: 49.68 ng/ml



#2 alpha-BHC

R.T.: 4.402 min
Delta R.T.: 0.002 min
Response: 197469056
Conc: 48.08 ng/ml



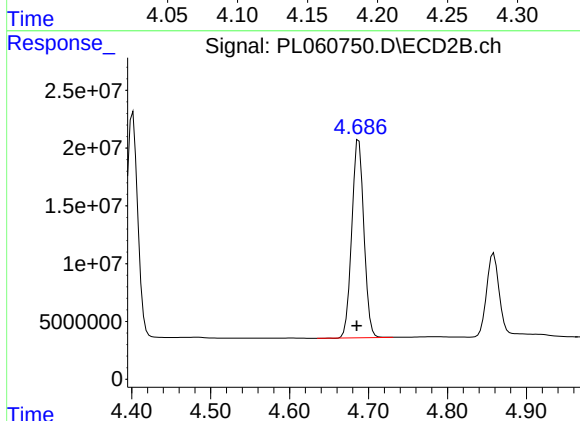
#3 gamma-BHC (Lindane)

R.T.: 4.188 min
Delta R.T.: 0.004 min
Response: 130400578
Conc: 49.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

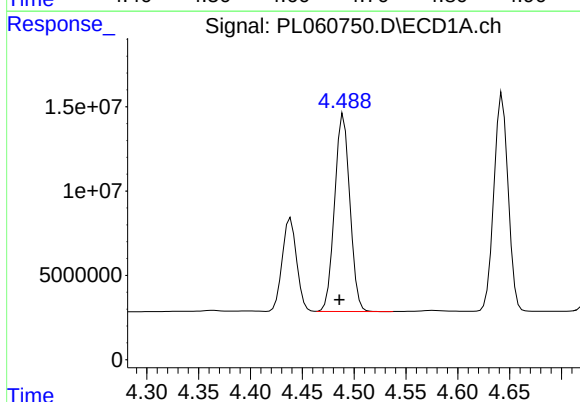
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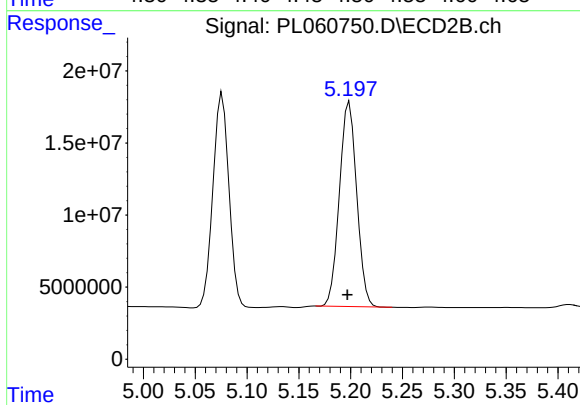
#3 gamma-BHC (Lindane)

R.T.: 4.688 min
Delta R.T.: 0.003 min
Response: 183075063
Conc: 47.70 ng/ml



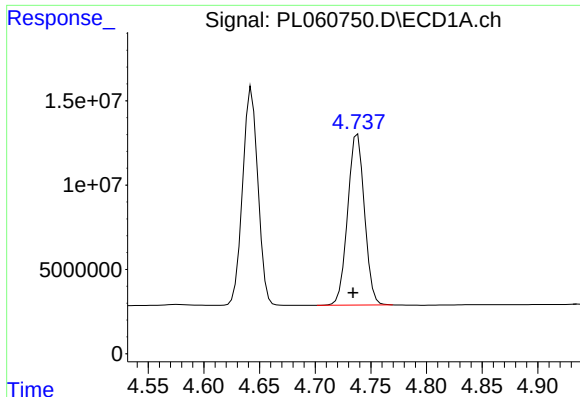
#4 Heptachlor

R.T.: 4.490 min
Delta R.T.: 0.004 min
Response: 119868272
Conc: 48.22 ng/ml



#4 Heptachlor

R.T.: 5.199 min
Delta R.T.: 0.002 min
Response: 164943655
Conc: 46.63 ng/ml



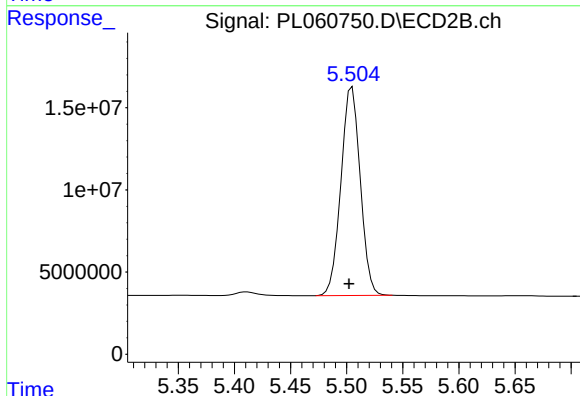
#5 Aldrin

R.T.: 4.738 min
Delta R.T.: 0.004 min
Response: 106396403
Conc: 48.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

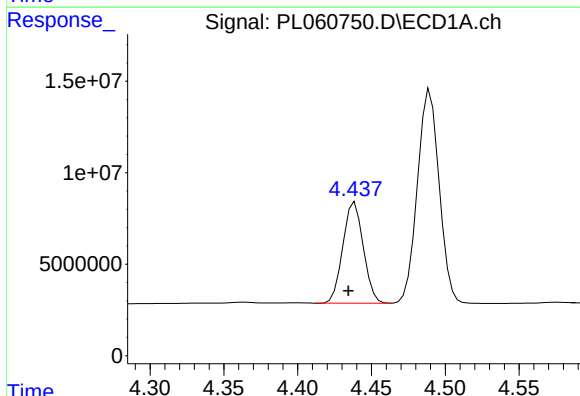
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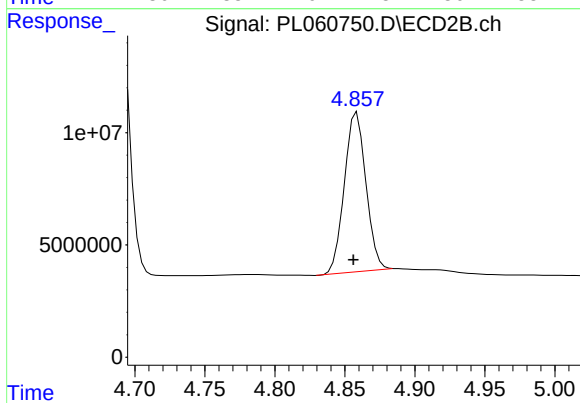
#5 Aldrin

R.T.: 5.505 min
Delta R.T.: 0.003 min
Response: 151934729
Conc: 46.29 ng/ml



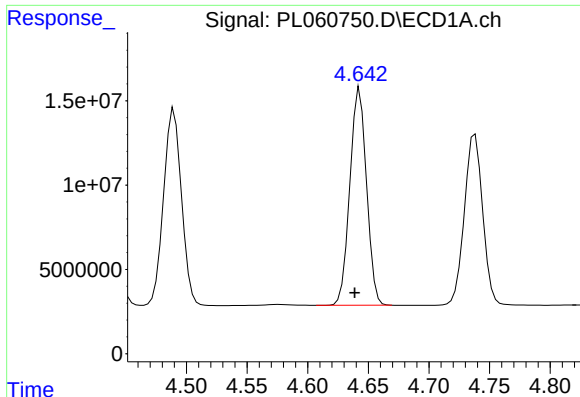
#6 beta-BHC

R.T.: 4.439 min
Delta R.T.: 0.005 min
Response: 53305326
Conc: 49.29 ng/ml



#6 beta-BHC

R.T.: 4.859 min
Delta R.T.: 0.003 min
Response: 76622793
Conc: 47.83 ng/ml



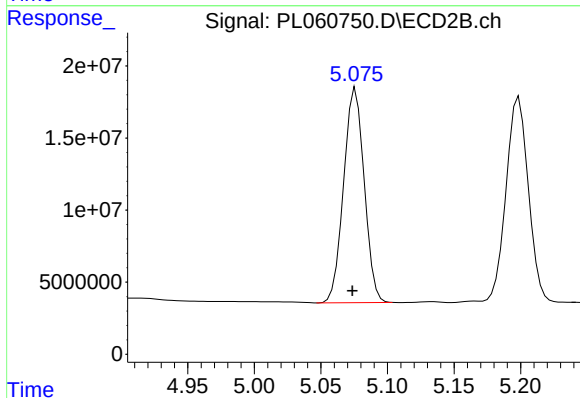
#7 delta-BHC

R.T.: 4.643 min
Delta R.T.: 0.004 min
Response: 123206482
Conc: 49.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

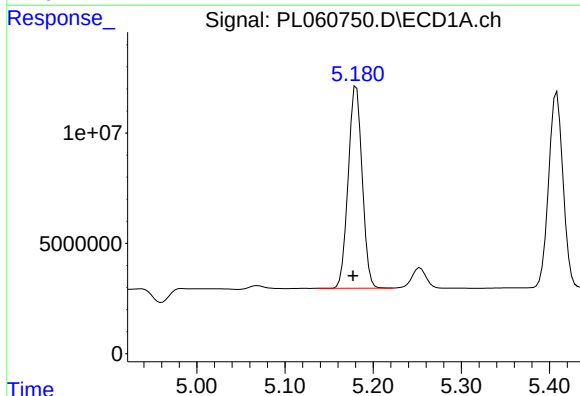
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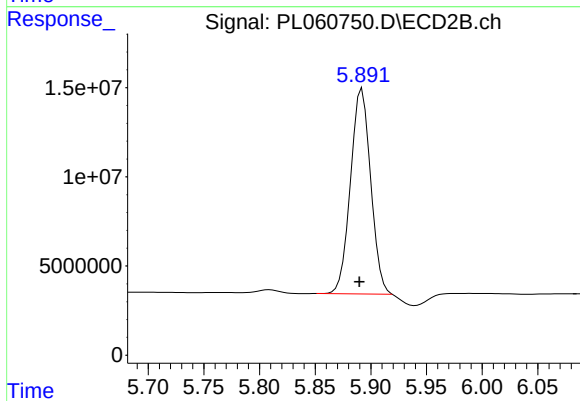
#7 delta-BHC

R.T.: 5.076 min
Delta R.T.: 0.003 min
Response: 160230510
Conc: 58.94 ng/ml



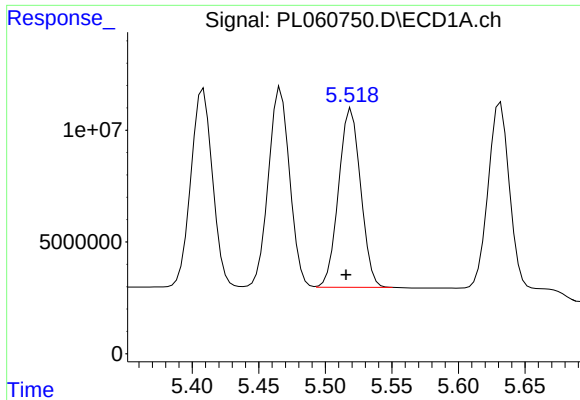
#8 Heptachlor epoxide

R.T.: 5.181 min
Delta R.T.: 0.004 min
Response: 100932260
Conc: 47.74 ng/ml



#8 Heptachlor epoxide

R.T.: 5.892 min
Delta R.T.: 0.002 min
Response: 145545132
Conc: 57.03 ng/ml



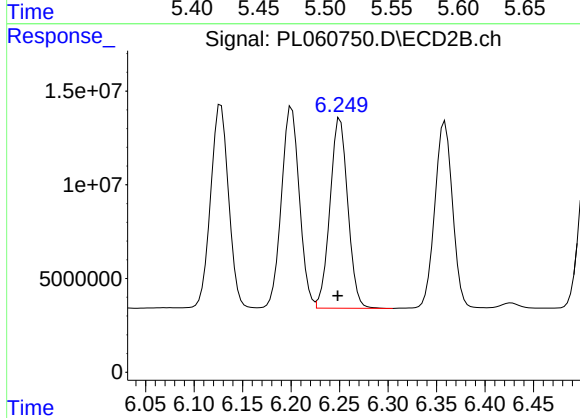
#9 Endosulfan I

R.T.: 5.520 min
Delta R.T.: 0.004 min
Response: 92365172
Conc: 46.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

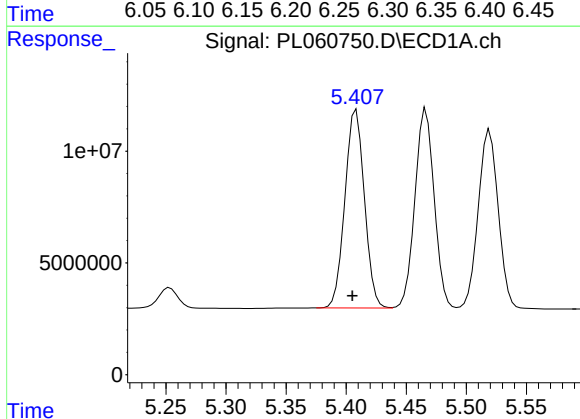
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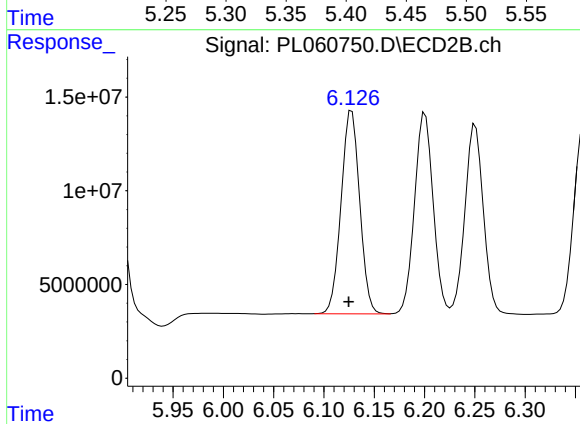
#9 Endosulfan I

R.T.: 6.251 min
Delta R.T.: 0.002 min
Response: 129714047
Conc: 45.80 ng/ml



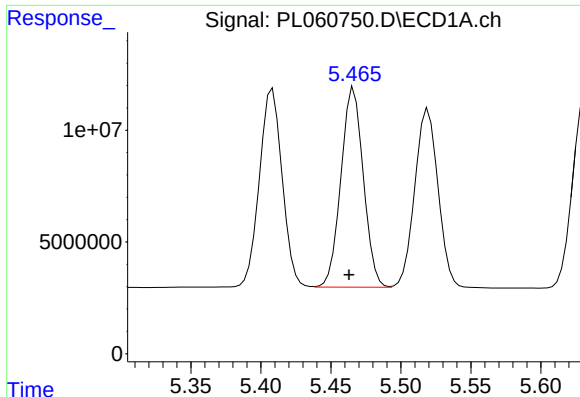
#10 gamma-Chlordane

R.T.: 5.408 min
Delta R.T.: 0.003 min
Response: 100365511
Conc: 47.34 ng/ml



#10 gamma-Chlordane

R.T.: 6.128 min
Delta R.T.: 0.003 min
Response: 139373476
Conc: 46.10 ng/ml



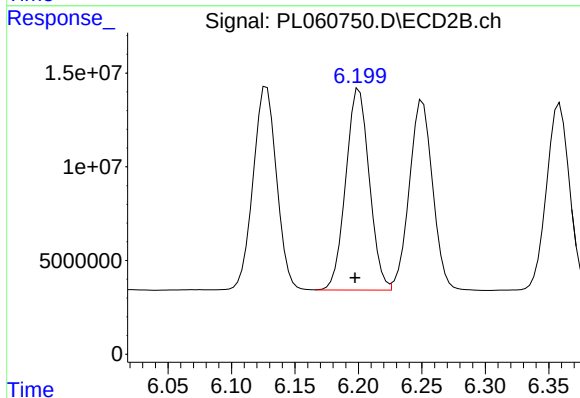
#11 alpha-Chlordane

R.T.: 5.467 min
Delta R.T.: 0.004 min
Response: 99438288
Conc: 46.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

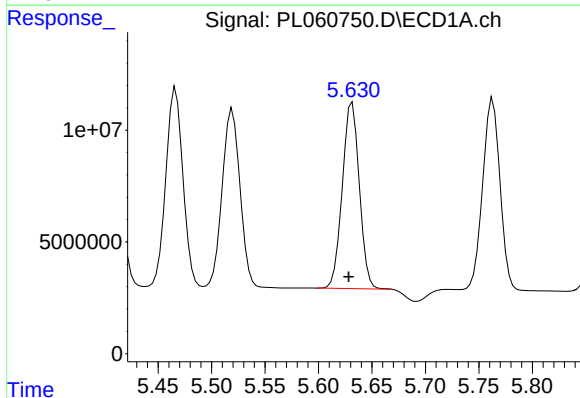
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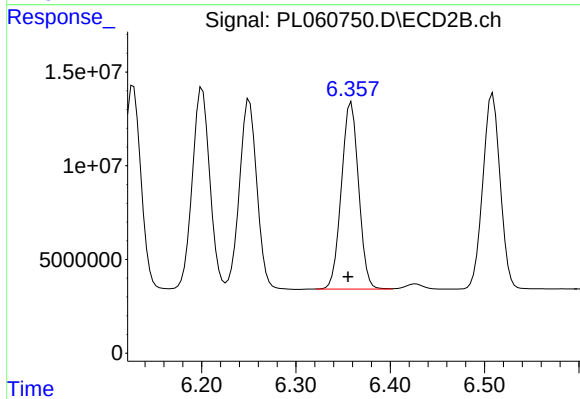
#11 alpha-Chlordane

R.T.: 6.201 min
Delta R.T.: 0.003 min
Response: 138511623
Conc: 45.06 ng/ml



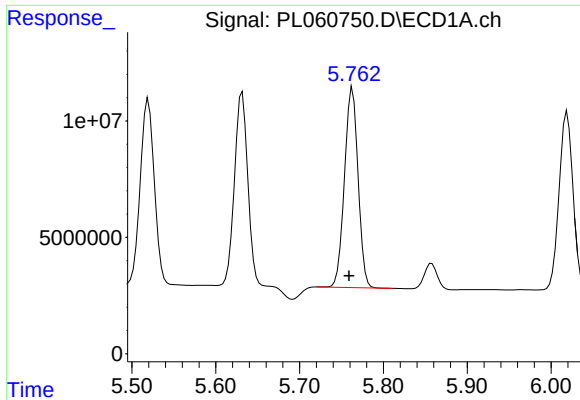
#12 4,4'-DDE

R.T.: 5.632 min
Delta R.T.: 0.004 min
Response: 92395198
Conc: 46.60 ng/ml



#12 4,4'-DDE

R.T.: 6.359 min
Delta R.T.: 0.004 min
Response: 126452555
Conc: 44.42 ng/ml



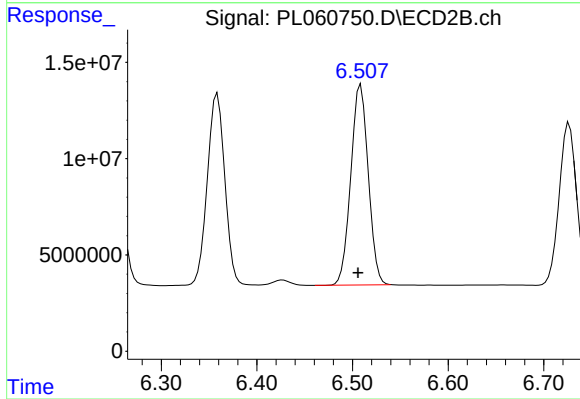
#13 Dieldrin

R.T.: 5.763 min
Delta R.T.: 0.004 min
Response: 96809087
Conc: 46.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

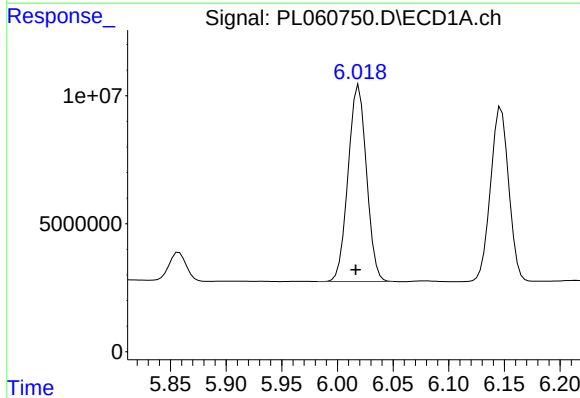
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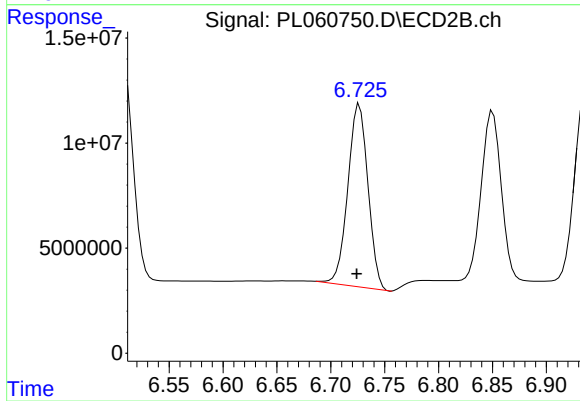
#13 Dieldrin

R.T.: 6.509 min
Delta R.T.: 0.003 min
Response: 132374396
Conc: 45.40 ng/ml



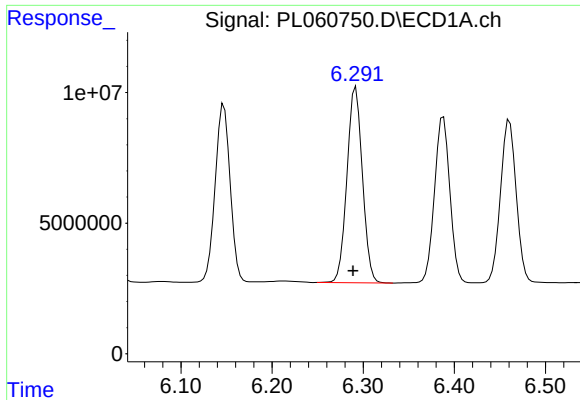
#14 Endrin

R.T.: 6.019 min
Delta R.T.: 0.003 min
Response: 88303599
Conc: 45.22 ng/ml



#14 Endrin

R.T.: 6.727 min
Delta R.T.: 0.003 min
Response: 113244258
Conc: 44.75 ng/ml



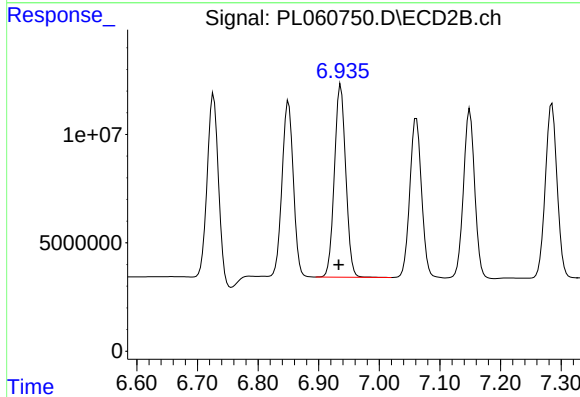
#15 Endosulfan II

R.T.: 6.292 min
Delta R.T.: 0.003 min
Response: 88208742
Conc: 45.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

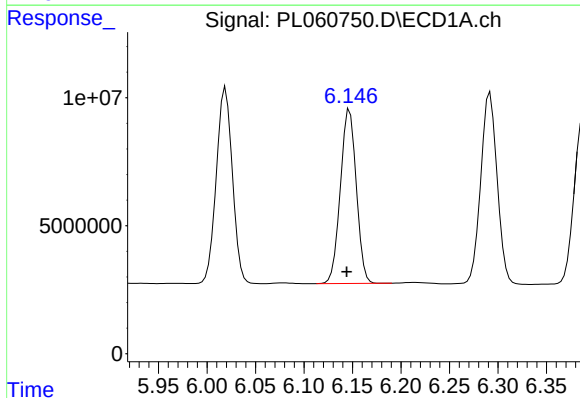
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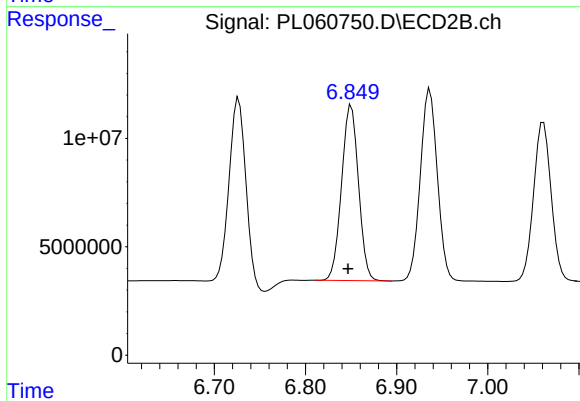
#15 Endosulfan II

R.T.: 6.937 min
Delta R.T.: 0.003 min
Response: 115567470
Conc: 44.31 ng/ml



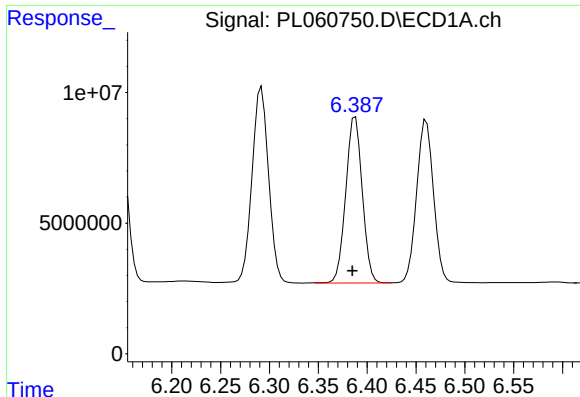
#16 4,4'-DDD

R.T.: 6.147 min
Delta R.T.: 0.003 min
Response: 77643677
Conc: 46.12 ng/ml



#16 4,4'-DDD

R.T.: 6.850 min
Delta R.T.: 0.004 min
Response: 104312540
Conc: 45.46 ng/ml



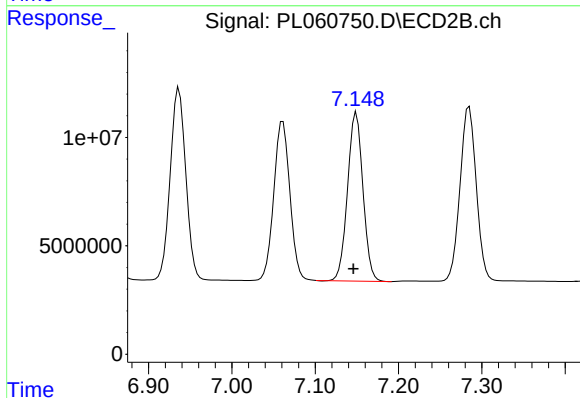
#17 4,4'-DDT

R.T.: 6.388 min
Delta R.T.: 0.003 min
Response: 74732457
Conc: 45.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

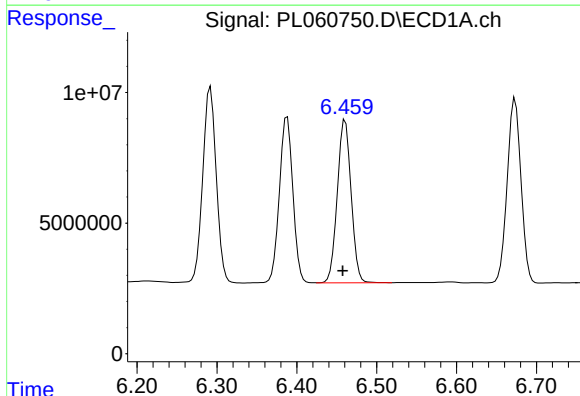
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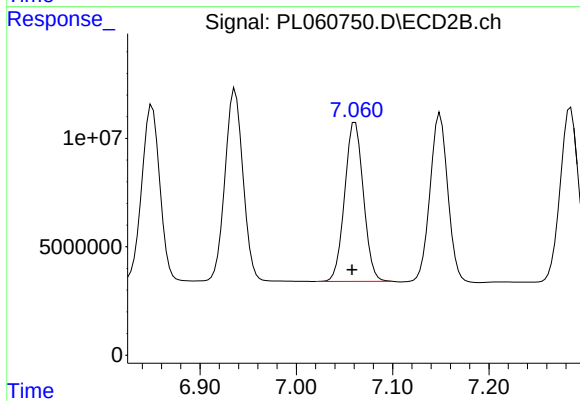
#17 4,4'-DDT

R.T.: 7.149 min
Delta R.T.: 0.004 min
Response: 99860983
Conc: 45.68 ng/ml



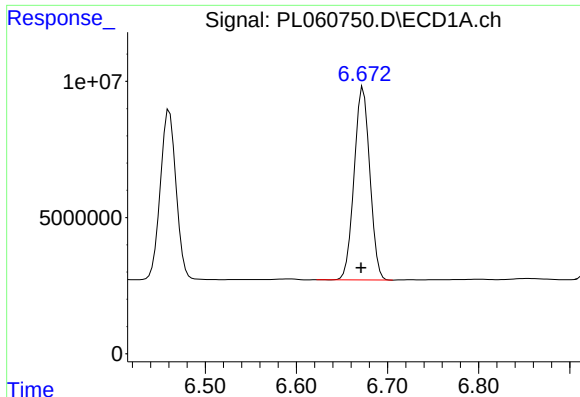
#18 Endrin aldehyde

R.T.: 6.461 min
Delta R.T.: 0.003 min
Response: 75005175
Conc: 44.95 ng/ml



#18 Endrin aldehyde

R.T.: 7.061 min
Delta R.T.: 0.003 min
Response: 98784425
Conc: 45.50 ng/ml



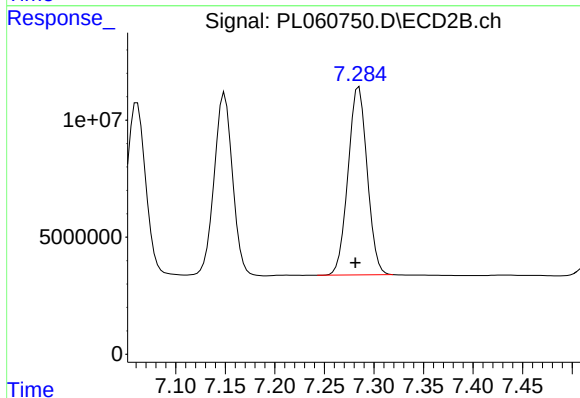
#19 Endosulfan Sulfate

R.T.: 6.673 min
Delta R.T.: 0.002 min
Response: 84750888
Conc: 45.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

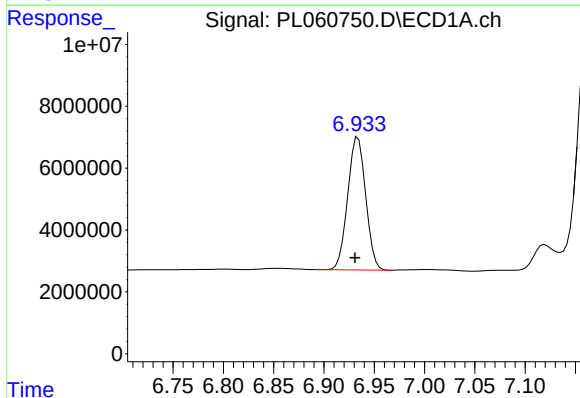
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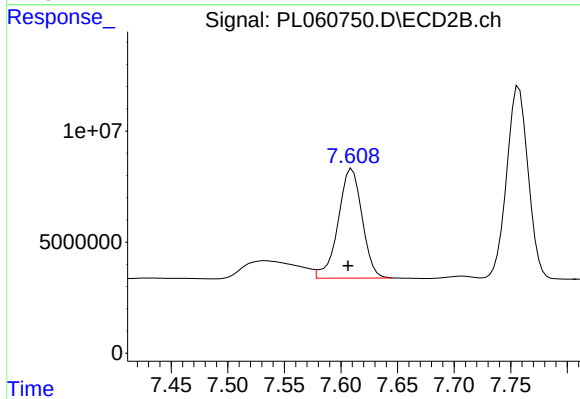
#19 Endosulfan Sulfate

R.T.: 7.285 min
Delta R.T.: 0.004 min
Response: 108191069
Conc: 45.02 ng/ml



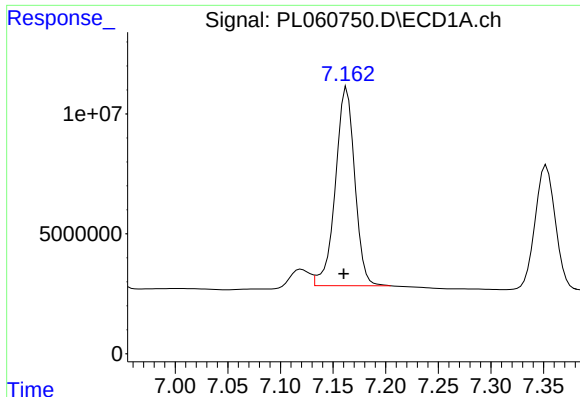
#20 Methoxychlor

R.T.: 6.934 min
Delta R.T.: 0.003 min
Response: 53352697
Conc: 52.90 ng/ml



#20 Methoxychlor

R.T.: 7.608 min
Delta R.T.: 0.002 min
Response: 72358192
Conc: 57.43 ng/ml m



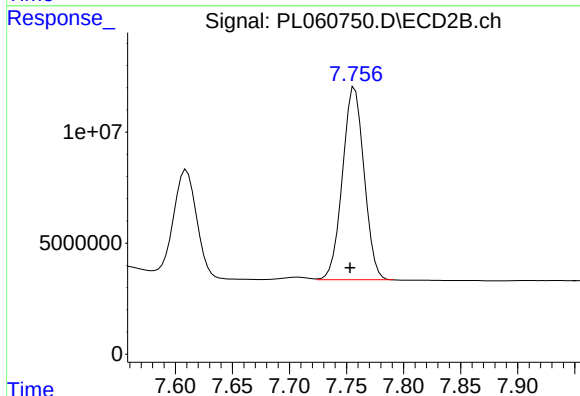
#21 Endrin ketone

R.T.: 7.162 min
Delta R.T.: 0.001 min
Response: 105697985
Conc: 51.18 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

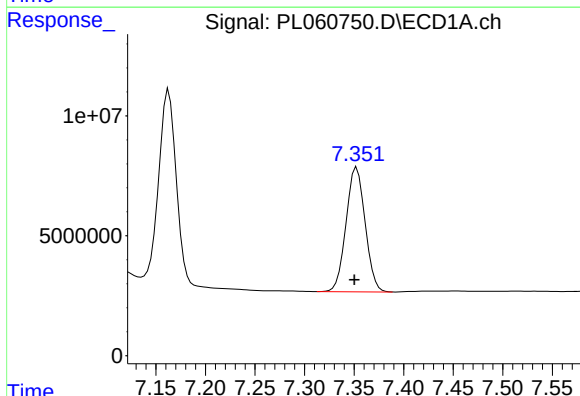
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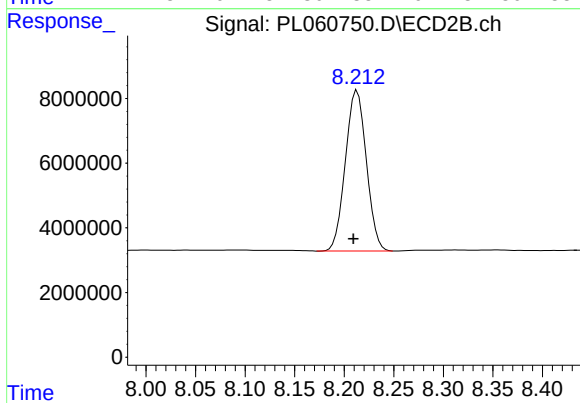
#21 Endrin ketone

R.T.: 7.757 min
Delta R.T.: 0.004 min
Response: 113755438
Conc: 46.68 ng/ml



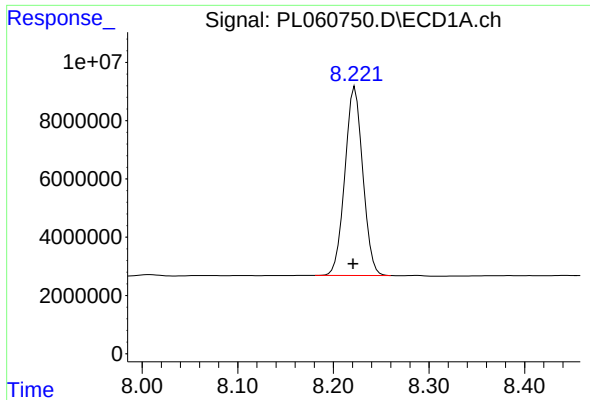
#22 Mirex

R.T.: 7.353 min
Delta R.T.: 0.002 min
Response: 69592728
Conc: 46.28 ng/ml



#22 Mirex

R.T.: 8.213 min
Delta R.T.: 0.004 min
Response: 73291589
Conc: 45.83 ng/ml



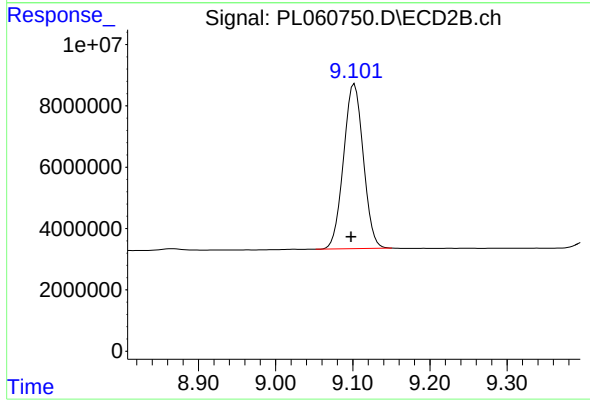
#28 Decachlorobiphenyl

R.T.: 8.223 min
Delta R.T.: 0.002 min
Response: 84488307
Conc: 46.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Ankita
8/17/2020 11:02:33 AM



#28 Decachlorobiphenyl

R.T.: 9.102 min
Delta R.T.: 0.005 min
Response: 95482970
Conc: 50.89 ng/ml