

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081420\
 Data File : PL060737.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Aug 2020 11:09
 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 16:37:50 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...	3.463	4.011	99165940	131.9E6	52.897	49.616
28)	SA Decachlor...	8.218	9.098	85742755	97897419	46.975	52.178
Target Compounds							
2)	A alpha-BHC	3.900	4.400	151.0E6	200.9E6	52.091	48.920
3)	MA gamma-BHC...	4.183	4.685	136.1E6	186.5E6	51.370	48.593
4)	MA Heptachlor	4.485	5.196	125.4E6	169.8E6	50.442	47.990
5)	MB Aldrin	4.733	5.502	110.6E6	155.6E6	50.545	47.396
6)	B beta-BHC	4.434	4.856	55423091	78176425	51.248	48.799
7)	B delta-BHC	4.638	5.073	128.3E6	160.1E6	51.944	58.896
8)	B Heptachlo...	5.176	5.888	104.6E6	149.1E6	49.458	58.411m
9)	A Endosulfan I	5.515	6.247	95784156	133.4E6	48.588	47.107
10)	B gamma-Chl...	5.403	6.124	104.0E6	143.1E6	49.043	47.336
11)	B alpha-Chl...	5.462	6.197	103.0E6	142.7E6	48.525	46.427
12)	B 4,4'-DDE	5.627	6.355	97423527	129.8E6	49.136	45.613
13)	MA Dieldrin	5.758	6.505	100.3E6	136.4E6	48.502	46.782
14)	MA Endrin	6.015	6.723	93734273	116.7E6	48.000	46.103
15)	B Endosulfa...	6.287	6.933	91451766	118.7E6	47.189	45.488
16)	A 4,4'-DDD	6.142	6.846	79941076	106.8E6	47.481	46.532
17)	MA 4,4'-DDT	6.383	7.146	78751005	103.7E6	47.642	47.458
18)	B Endrin al...	6.456	7.057	77559056	101.1E6	46.479	46.574
19)	B Endosulfa...	6.669	7.281	88127953	110.4E6	47.007	45.947
20)	A Methoxychlor	6.929	7.605	56176054	75147703	55.700	59.648m
21)	B Endrin ke...	7.157	7.753	106.4E6	114.8E6	51.521m	47.114
22)	Mirex	7.348	8.209	71451961	76705748	47.520	47.965

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081420\
Data File : PL060737.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Aug 2020 11:09
Operator : DD\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

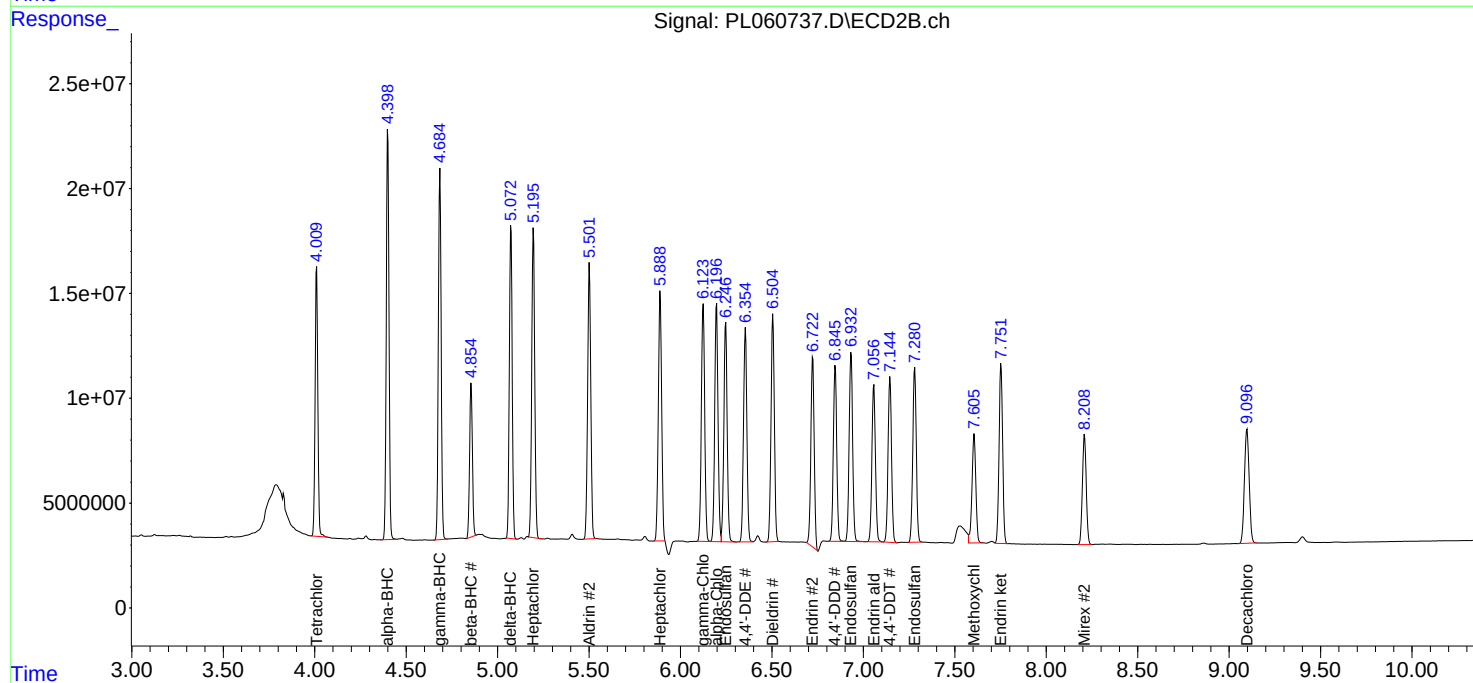
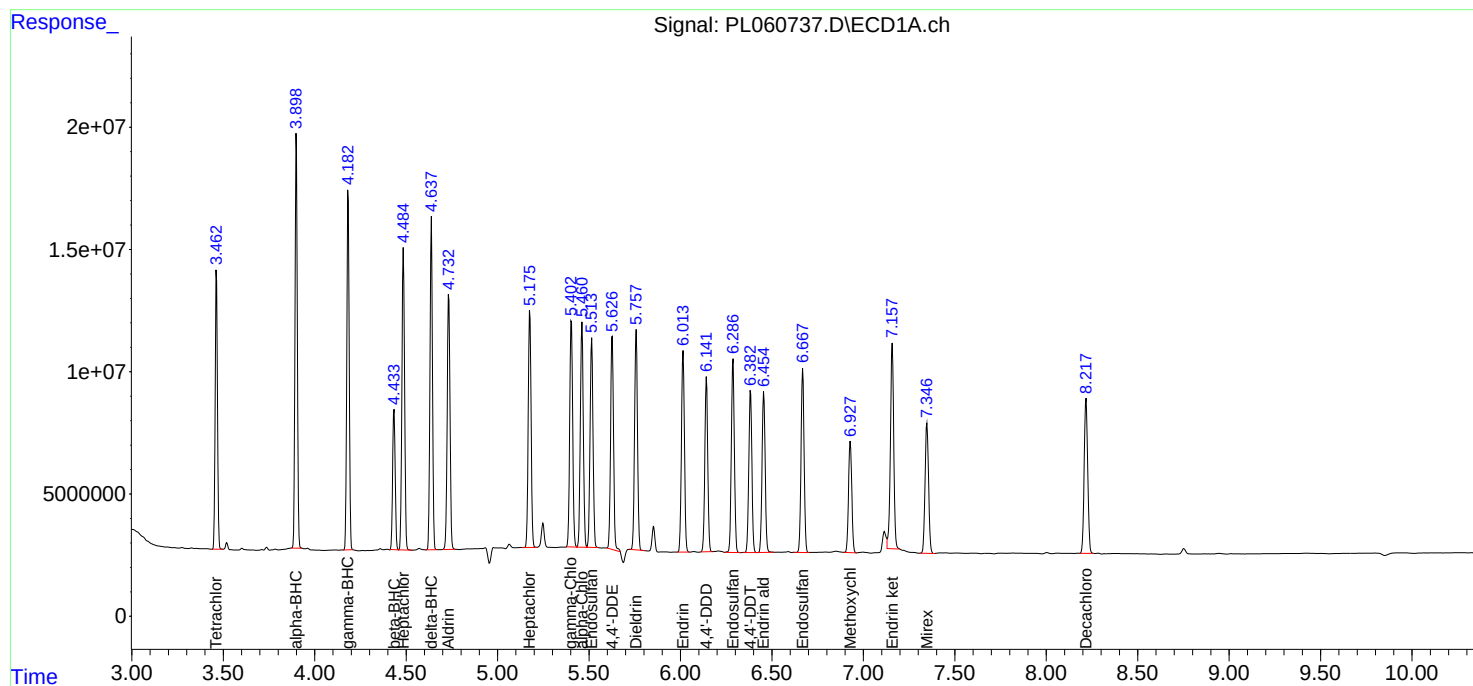
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

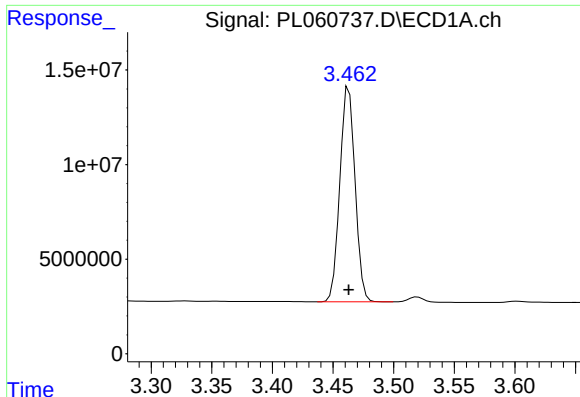
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 14 16:37:50 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081020.M
Quant Title : GC Extractables
QLast Update : Tue Aug 11 01:39:18 2020
Response 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





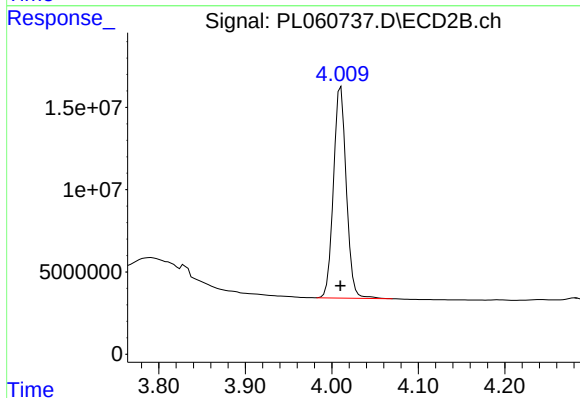
#1 Tetrachloro-m-xylene

R.T.: 3.463 min
Delta R.T.: 0.000 min
Response: 99165940
Conc: 52.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

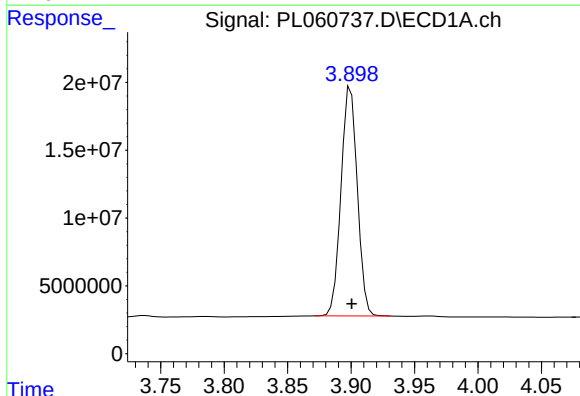
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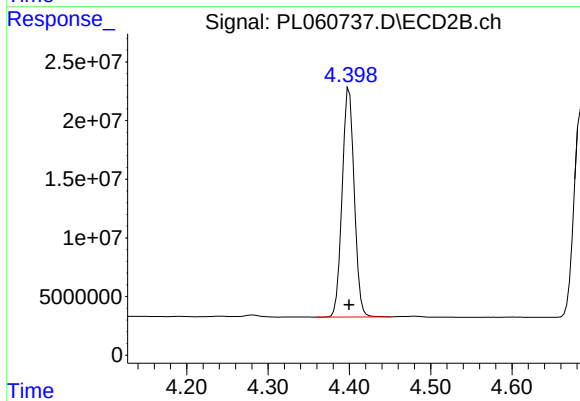
#1 Tetrachloro-m-xylene

R.T.: 4.011 min
Delta R.T.: 0.000 min
Response: 131936268
Conc: 49.62 ng/ml



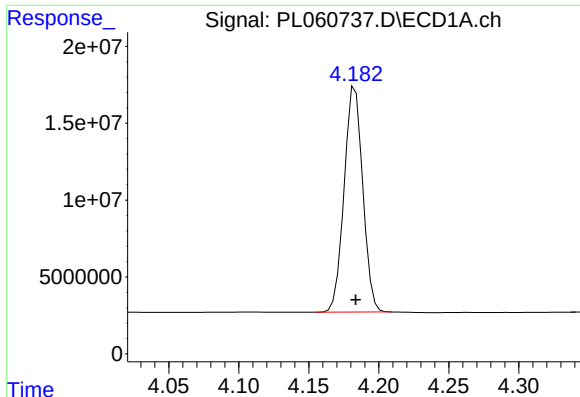
#2 alpha-BHC

R.T.: 3.900 min
Delta R.T.: 0.000 min
Response: 150969906
Conc: 52.09 ng/ml



#2 alpha-BHC

R.T.: 4.400 min
Delta R.T.: 0.000 min
Response: 200926811
Conc: 48.92 ng/ml



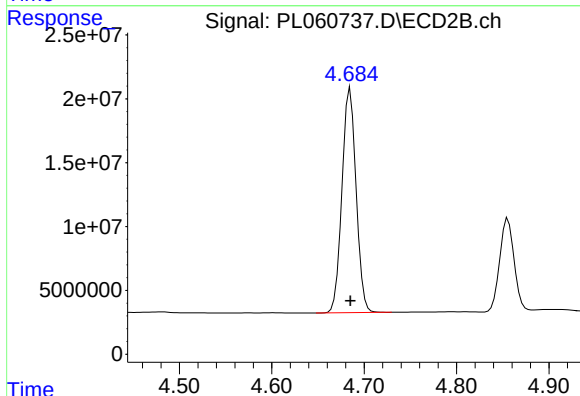
#3 gamma-BHC (Lindane)

R.T.: 4.183 min
Delta R.T.: 0.000 min
Response: 136074839
Conc: 51.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

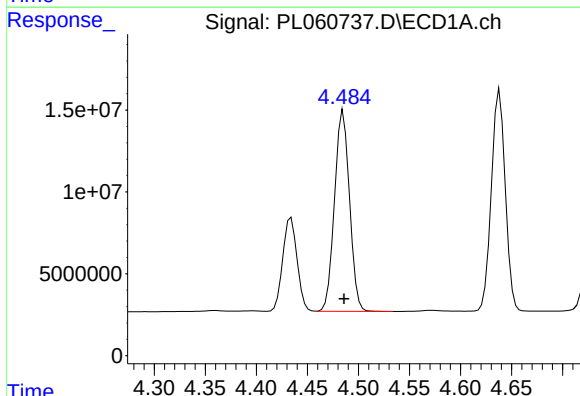
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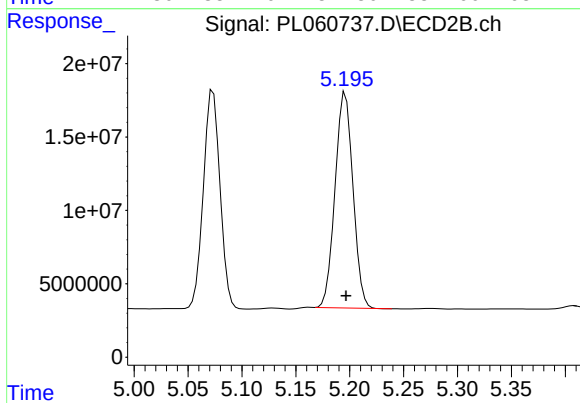
#3 gamma-BHC (Lindane)

R.T.: 4.685 min
Delta R.T.: 0.000 min
Response: 186521771
Conc: 48.59 ng/ml



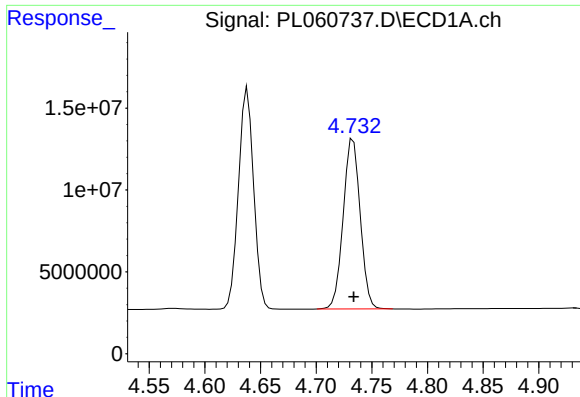
#4 Heptachlor

R.T.: 4.485 min
Delta R.T.: 0.000 min
Response: 125388153
Conc: 50.44 ng/ml



#4 Heptachlor

R.T.: 5.196 min
Delta R.T.: 0.000 min
Response: 169752468
Conc: 47.99 ng/ml



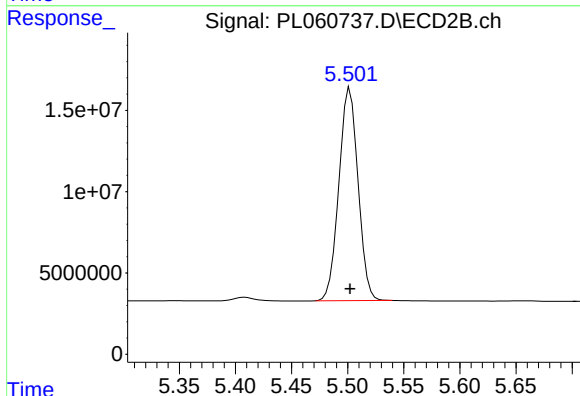
#5 Aldrin

R.T.: 4.733 min
Delta R.T.: 0.000 min
Response: 110626220
Conc: 50.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

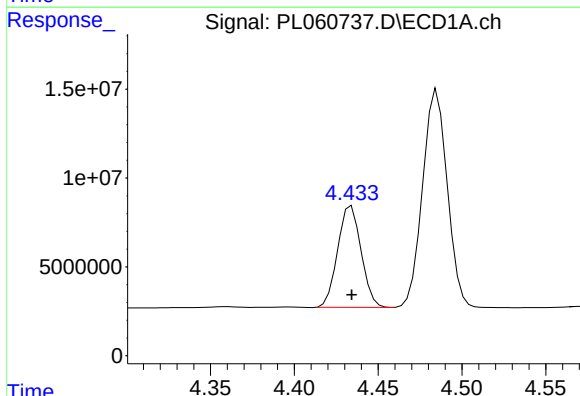
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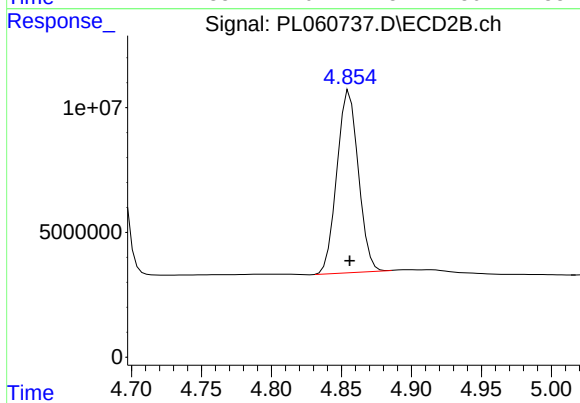
#5 Aldrin

R.T.: 5.502 min
Delta R.T.: 0.000 min
Response: 155560716
Conc: 47.40 ng/ml



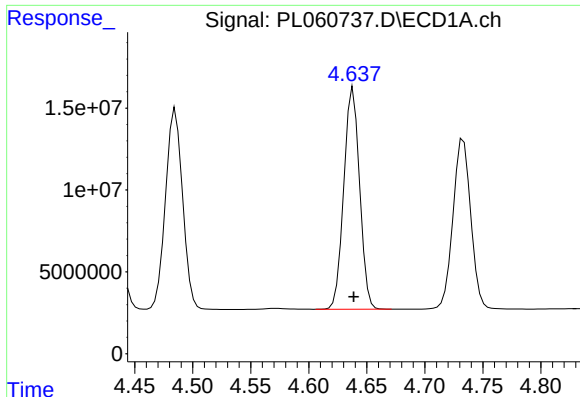
#6 beta-BHC

R.T.: 4.434 min
Delta R.T.: 0.000 min
Response: 55423091
Conc: 51.25 ng/ml



#6 beta-BHC

R.T.: 4.856 min
Delta R.T.: 0.000 min
Response: 78176425
Conc: 48.80 ng/ml



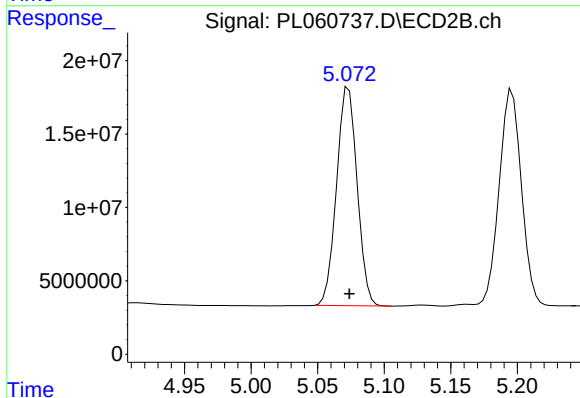
#7 delta-BHC

R.T.: 4.638 min
Delta R.T.: 0.000 min
Response: 128269076
Conc: 51.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

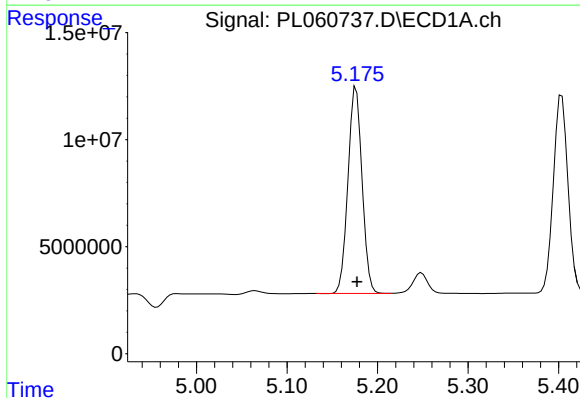
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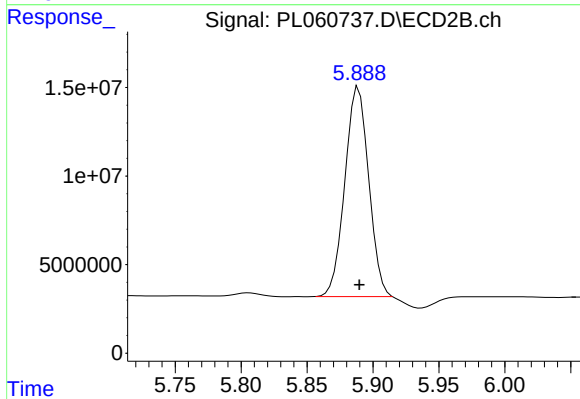
#7 delta-BHC

R.T.: 5.073 min
Delta R.T.: 0.000 min
Response: 160119737
Conc: 58.90 ng/ml



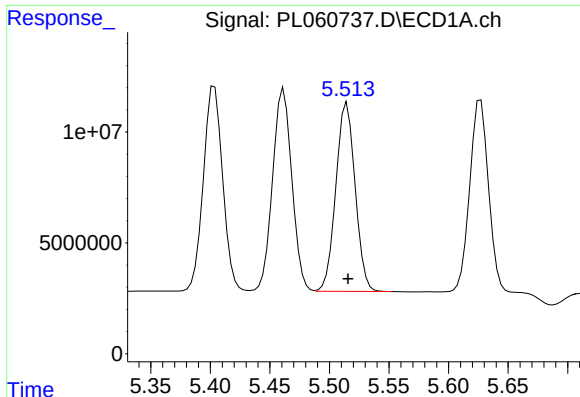
#8 Heptachlor epoxide

R.T.: 5.176 min
Delta R.T.: 0.000 min
Response: 104570282
Conc: 49.46 ng/ml



#8 Heptachlor epoxide

R.T.: 5.888 min
Delta R.T.: -0.002 min
Response: 149064845
Conc: 58.41 ng/ml m



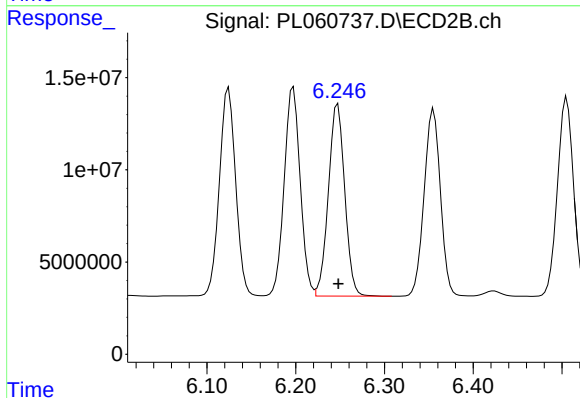
#9 Endosulfan I

R.T.: 5.515 min
Delta R.T.: 0.000 min
Response: 95784156
Conc: 48.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

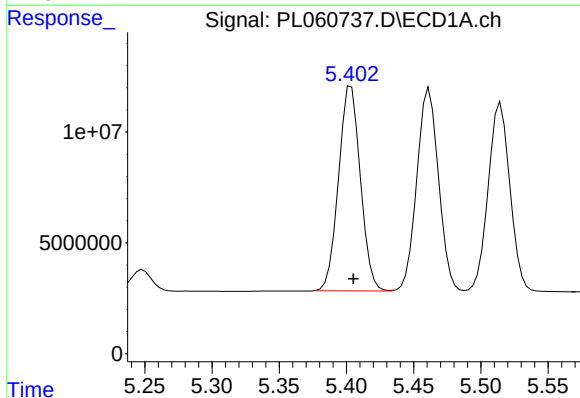
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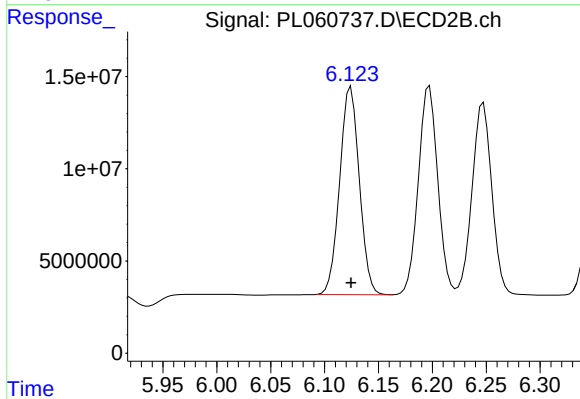
#9 Endosulfan I

R.T.: 6.247 min
Delta R.T.: 0.000 min
Response: 133419794
Conc: 47.11 ng/ml



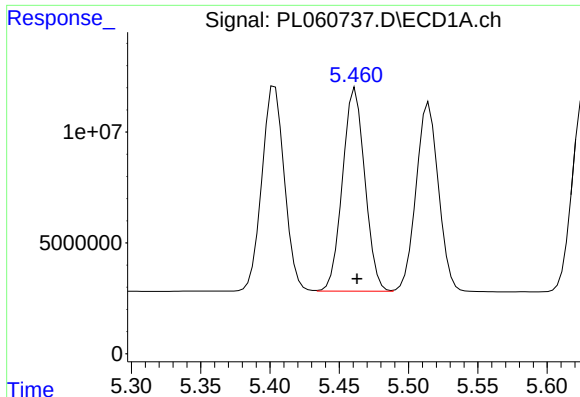
#10 gamma-Chlordane

R.T.: 5.403 min
Delta R.T.: -0.002 min
Response: 103982068
Conc: 49.04 ng/ml



#10 gamma-Chlordane

R.T.: 6.124 min
Delta R.T.: 0.000 min
Response: 143109654
Conc: 47.34 ng/ml



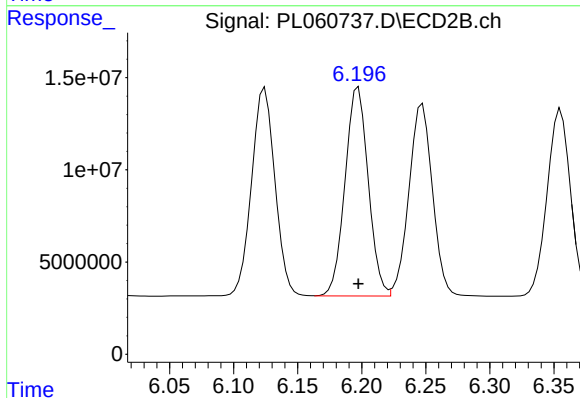
#11 alpha-Chlordane

R.T.: 5.462 min
Delta R.T.: -0.001 min
Response: 102976402
Conc: 48.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

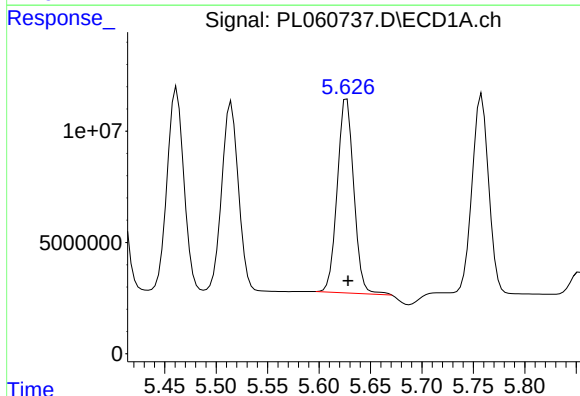
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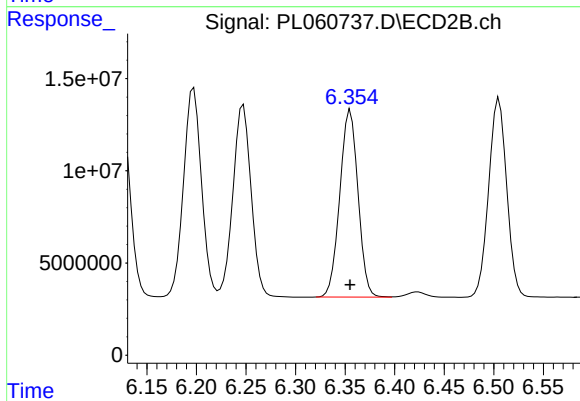
#11 alpha-Chlordane

R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 142727600
Conc: 46.43 ng/ml



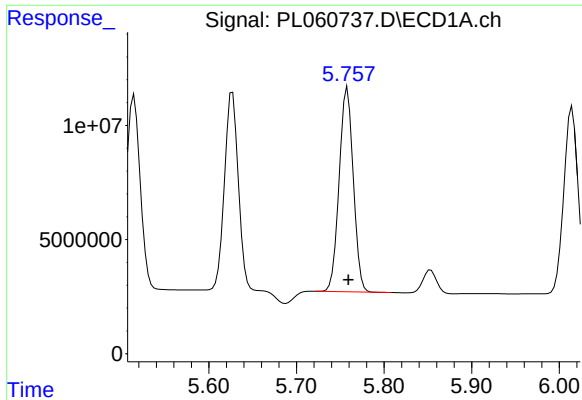
#12 4,4'-DDE

R.T.: 5.627 min
Delta R.T.: -0.001 min
Response: 97423527
Conc: 49.14 ng/ml



#12 4,4'-DDE

R.T.: 6.355 min
Delta R.T.: 0.000 min
Response: 129843340
Conc: 45.61 ng/ml



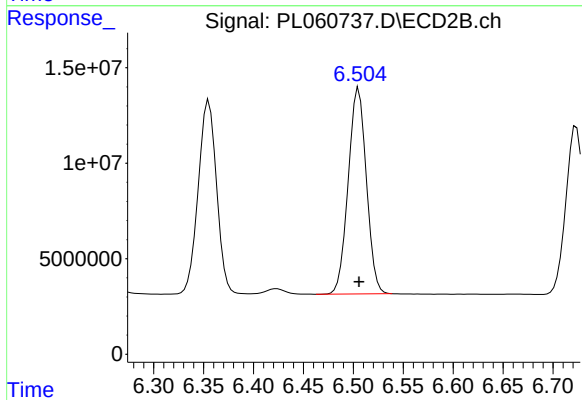
#13 Dieldrin

R.T.: 5.758 min
Delta R.T.: 0.000 min
Response: 100283720
Conc: 48.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

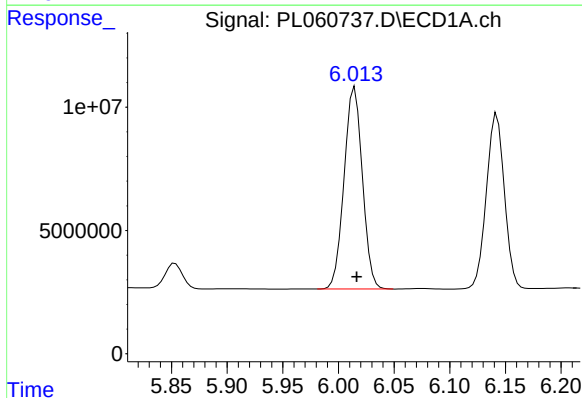
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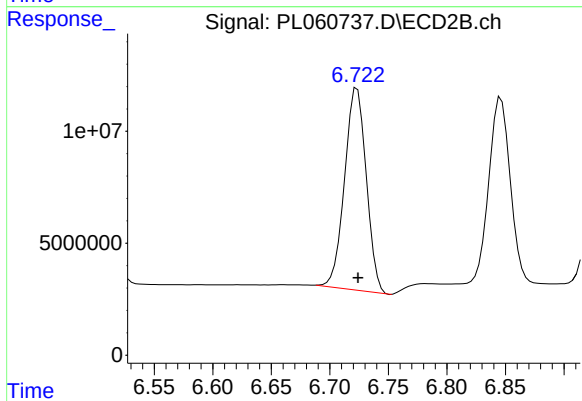
#13 Dieldrin

R.T.: 6.505 min
Delta R.T.: 0.000 min
Response: 136407044
Conc: 46.78 ng/ml



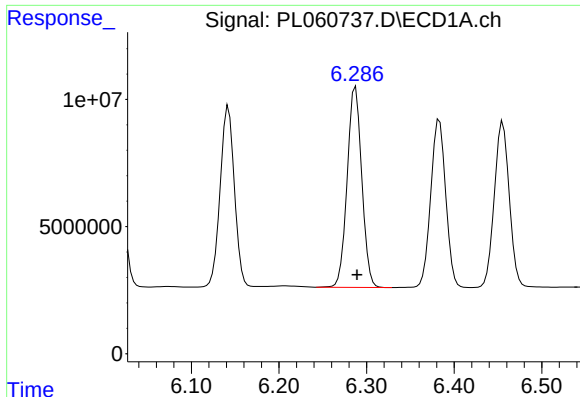
#14 Endrin

R.T.: 6.015 min
Delta R.T.: -0.002 min
Response: 93734273
Conc: 48.00 ng/ml



#14 Endrin

R.T.: 6.723 min
Delta R.T.: 0.000 min
Response: 116660995
Conc: 46.10 ng/ml



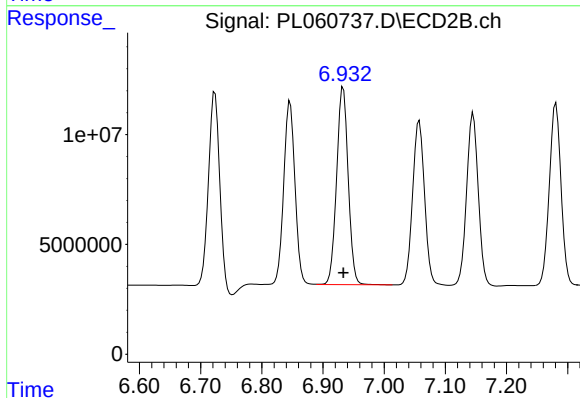
#15 Endosulfan II

R.T.: 6.287 min
Delta R.T.: -0.002 min
Response: 91451766
Conc: 47.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

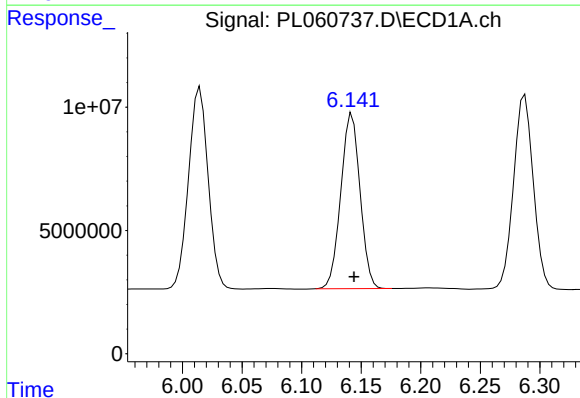
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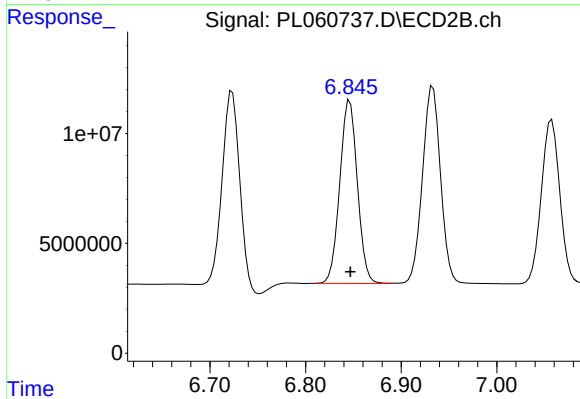
#15 Endosulfan II

R.T.: 6.933 min
Delta R.T.: 0.000 min
Response: 118651135
Conc: 45.49 ng/ml



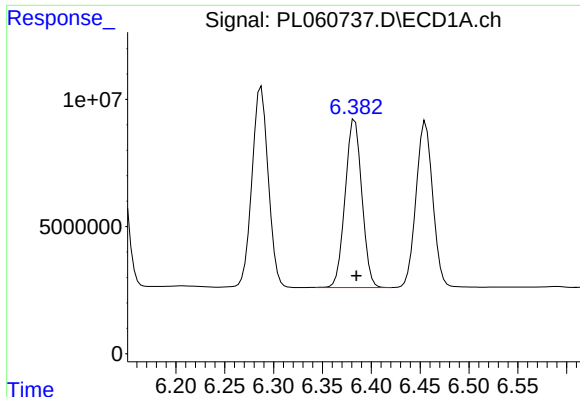
#16 4,4'-DDD

R.T.: 6.142 min
Delta R.T.: -0.002 min
Response: 79941076
Conc: 47.48 ng/ml



#16 4,4'-DDD

R.T.: 6.846 min
Delta R.T.: 0.000 min
Response: 106774531
Conc: 46.53 ng/ml



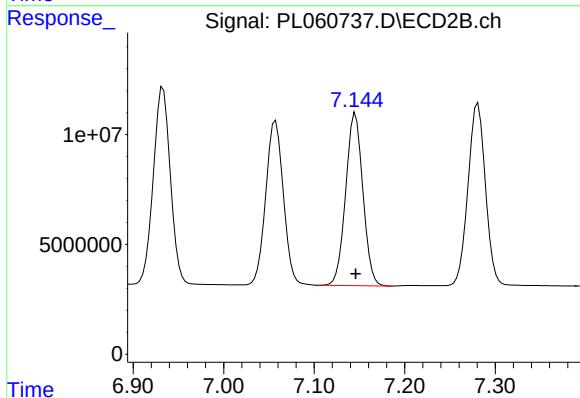
#17 4,4'-DDT

R.T.: 6.383 min
Delta R.T.: -0.002 min
Response: 78751005
Conc: 47.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

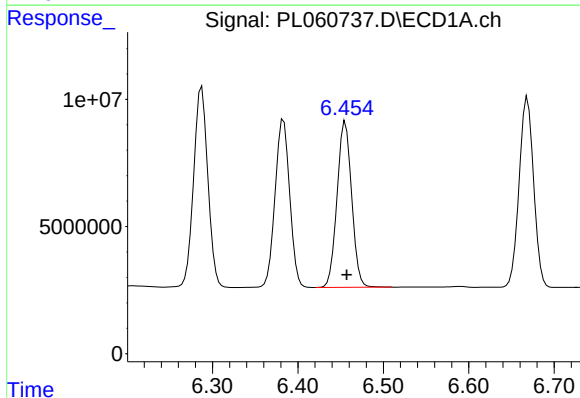
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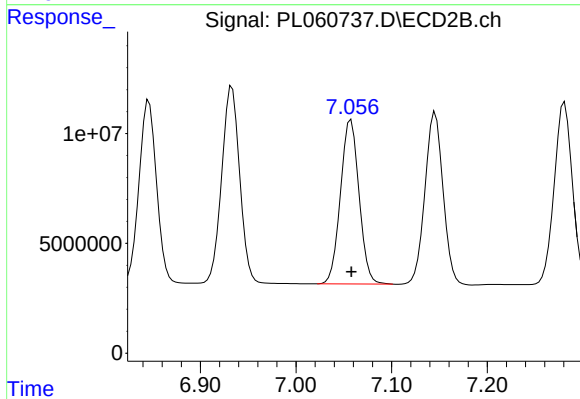
#17 4,4'-DDT

R.T.: 7.146 min
Delta R.T.: 0.000 min
Response: 103744138
Conc: 47.46 ng/ml



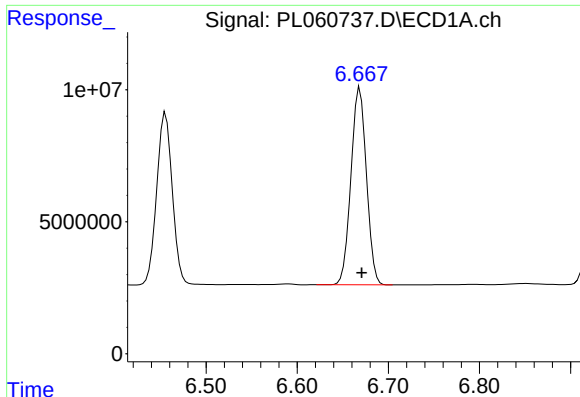
#18 Endrin aldehyde

R.T.: 6.456 min
Delta R.T.: -0.002 min
Response: 77559056
Conc: 46.48 ng/ml



#18 Endrin aldehyde

R.T.: 7.057 min
Delta R.T.: 0.000 min
Response: 101108566
Conc: 46.57 ng/ml



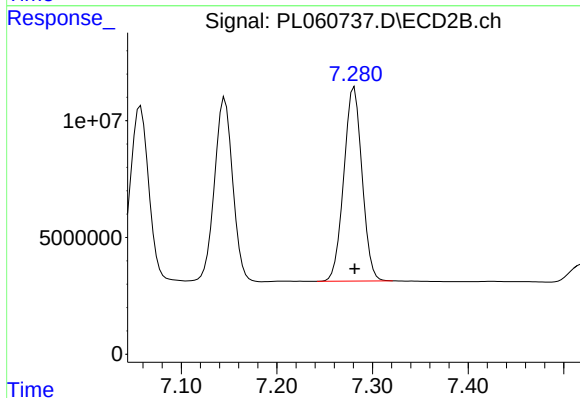
#19 Endosulfan Sulfate

R.T.: 6.669 min
Delta R.T.: -0.002 min
Response: 88127953
Conc: 47.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

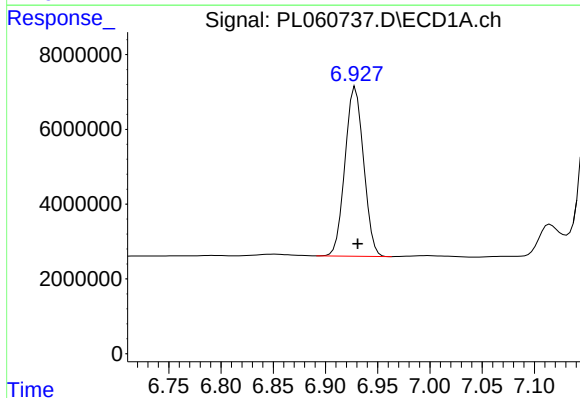
Manual Integrations
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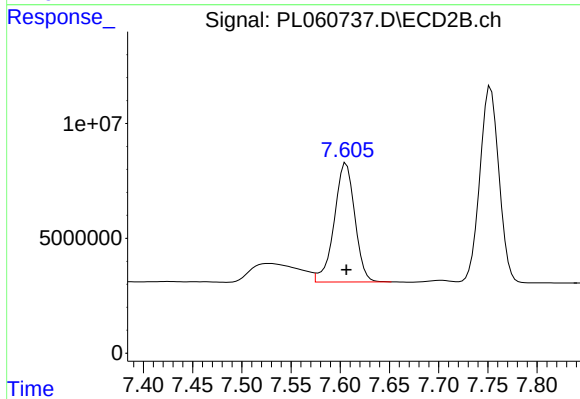
#19 Endosulfan Sulfate

R.T.: 7.281 min
Delta R.T.: 0.000 min
Response: 110408842
Conc: 45.95 ng/ml



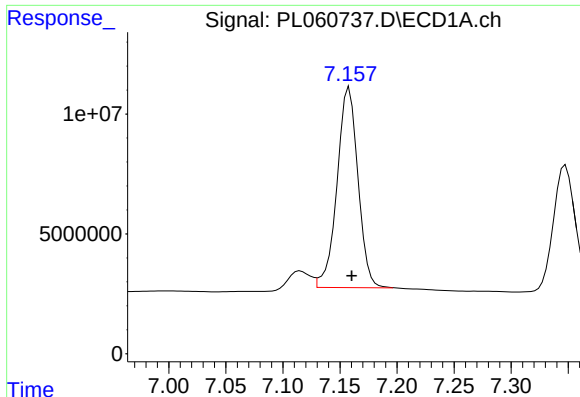
#20 Methoxychlor

R.T.: 6.929 min
Delta R.T.: -0.002 min
Response: 56176054
Conc: 55.70 ng/ml



#20 Methoxychlor

R.T.: 7.605 min
Delta R.T.: -0.002 min
Response: 75147703
Conc: 59.65 ng/ml m



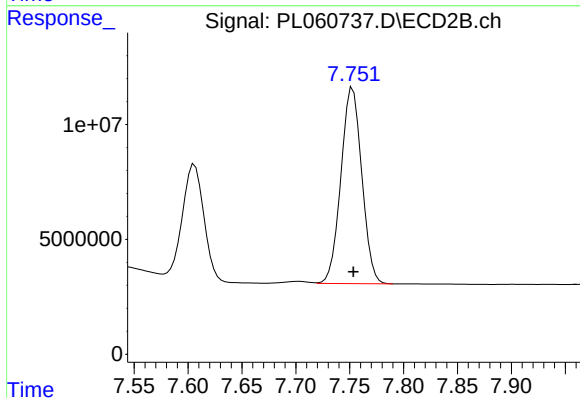
#21 Endrin ketone

R.T.: 7.157 min
Delta R.T.: -0.003 min
Response: 106394055
Conc: 51.52 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

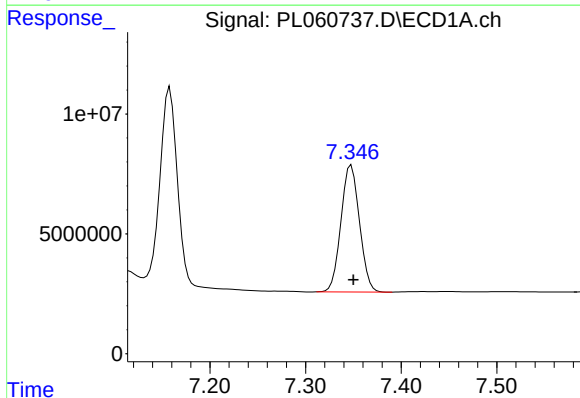
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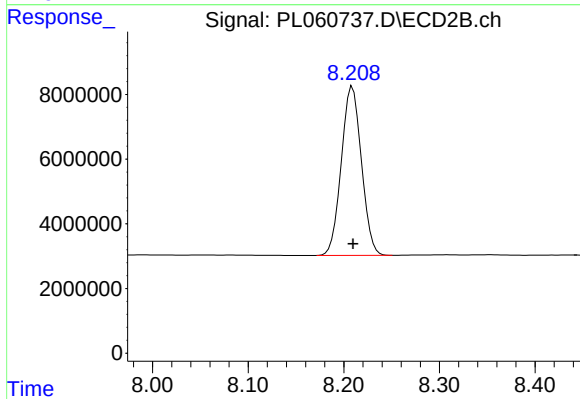
#21 Endrin ketone

R.T.: 7.753 min
Delta R.T.: 0.000 min
Response: 114812392
Conc: 47.11 ng/ml



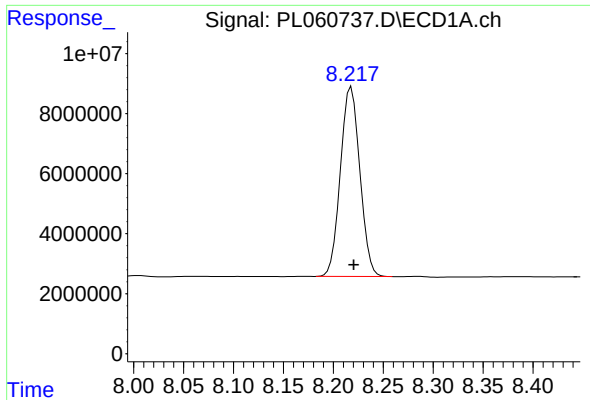
#22 Mirex

R.T.: 7.348 min
Delta R.T.: -0.003 min
Response: 71451961
Conc: 47.52 ng/ml



#22 Mirex

R.T.: 8.209 min
Delta R.T.: 0.000 min
Response: 76705748
Conc: 47.96 ng/ml



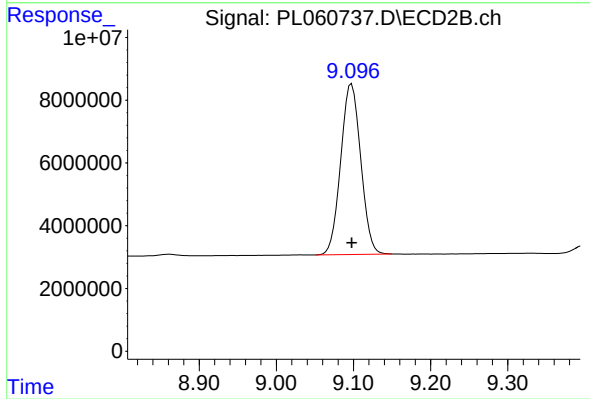
#28 Decachlorobiphenyl

R.T.: 8.218 min
Delta R.T.: -0.003 min
Response: 85742755
Conc: 46.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Ankita
8/17/2020 11:02:14 AM



#28 Decachlorobiphenyl

R.T.: 9.098 min
Delta R.T.: 0.000 min
Response: 97897419
Conc: 52.18 ng/ml