

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081420\
 Data File : PL060729.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Aug 2020 09:13
 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 16:35:43 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	4.010	98904395	130.1E6	52.757	48.936
28)	SA Decachlor...	8.220	9.099	85951905	97556483	47.089	51.996
Target Compounds							
2)	A alpha-BHC	3.900	4.400	152.6E6	199.0E6	52.656	48.446
3)	MA gamma-BHC...	4.184	4.686	135.6E6	184.7E6	51.174	48.130
4)	MA Heptachlor	4.486	5.196	125.1E6	167.6E6	50.312	47.374
5)	MB Aldrin	4.734	5.503	111.0E6	155.1E6	50.717	47.246
6)	B beta-BHC	4.434	4.856	55132808	76668369	50.979	47.857
7)	B delta-BHC	4.639	5.074	128.8E6	161.1E6	52.147	59.271
8)	B Heptachlo...	5.177	5.890	105.1E6	151.8E6	49.688	59.465
9)	A Endosulfan I	5.515	6.248	96306342	132.8E6	48.853	46.896
10)	B gamma-Chl...	5.404	6.125	104.2E6	143.0E6	49.159	47.307
11)	B alpha-Chl...	5.462	6.199	103.4E6	142.4E6	48.741	46.328
12)	B 4,4'-DDE	5.627	6.356	98425607	130.3E6	49.641	45.765
13)	MA Dieldrin	5.759	6.506	100.9E6	136.5E6	48.795	46.811
14)	MA Endrin	6.015	6.724	93574981	116.6E6	47.919	46.063
15)	B Endosulfa...	6.288	6.934	92213041	117.8E6	47.582	45.154
16)	A 4,4'-DDD	6.143	6.847	80924699	106.6E6	48.066	46.458
17)	MA 4,4'-DDT	6.384	7.147	78698668	102.9E6	47.610	47.080
18)	B Endrin al...	6.456	7.058	78279621	100.5E6	46.911	46.307
19)	B Endosulfa...	6.669	7.282	88795963	110.1E6	47.363	45.812
20)	A Methoxychlor	6.930	7.606	55483127	75177427	55.013	59.671m
21)	B Endrin ke...	7.158	7.754	108.3E6	114.8E6	52.465m	47.112
22)	Mirex	7.349	8.211	71335958	78216251	47.443	48.909

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081420\
Data File : PL060729.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Aug 2020 09:13
Operator : DD\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

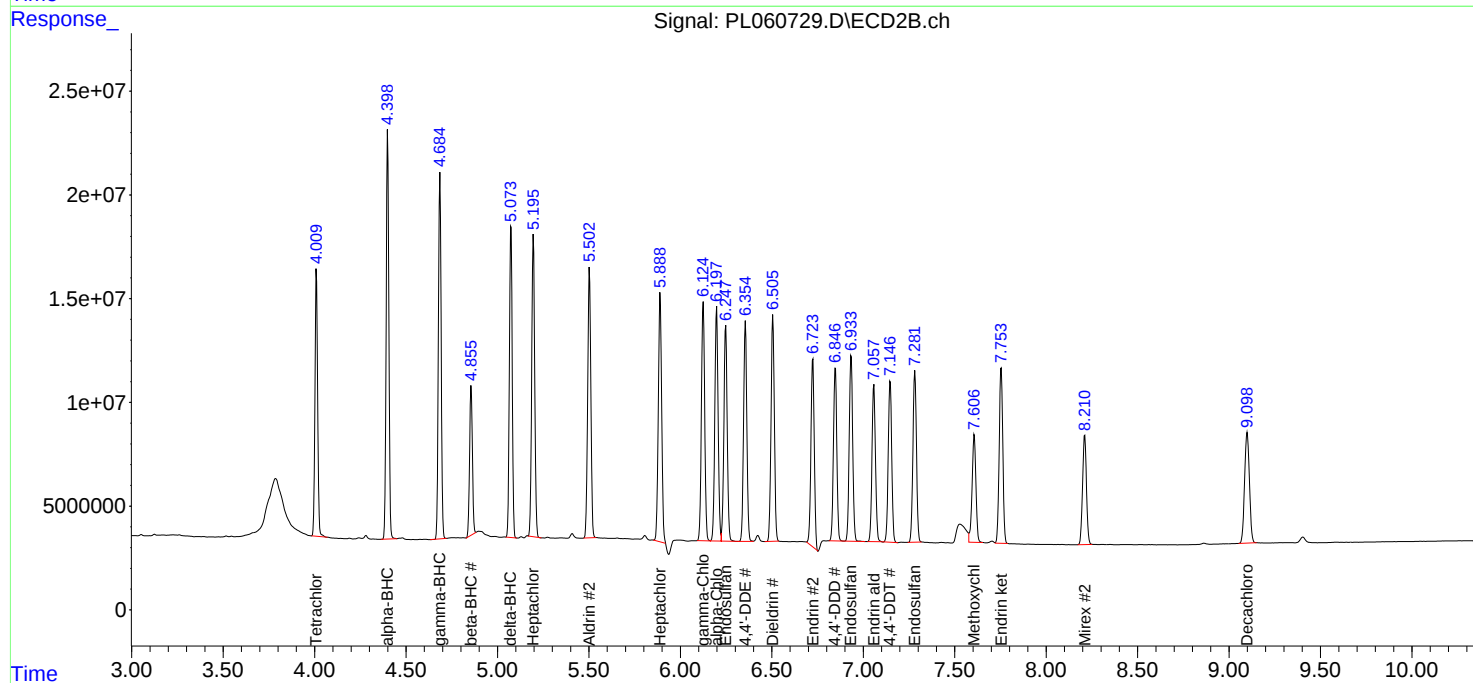
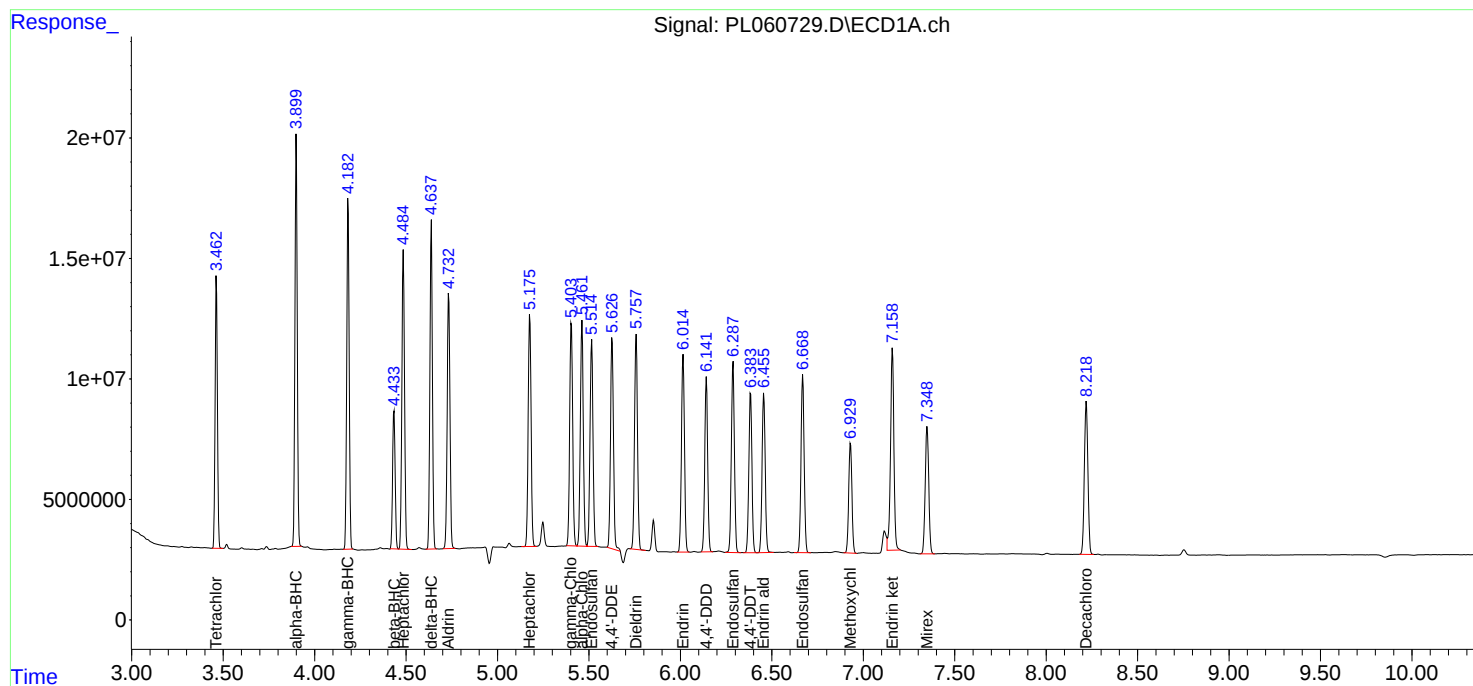
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

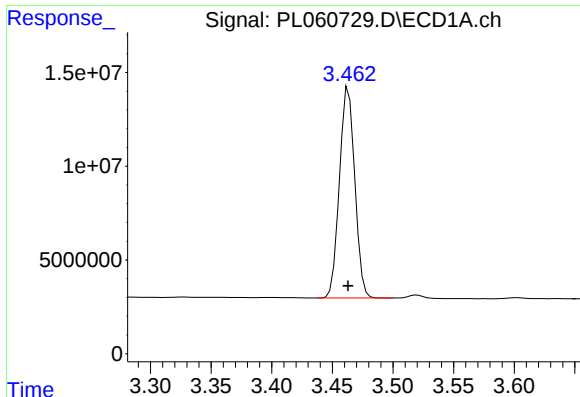
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 14 16:35:43 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081020.M
Quant Title : GC Extractables
QLast Update : Tue Aug 11 01:39:18 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





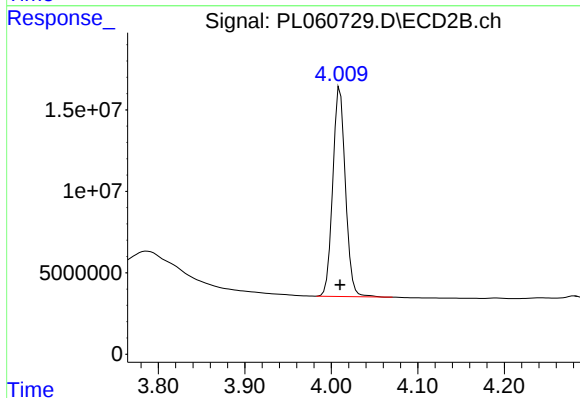
#1 Tetrachloro-m-xylene

R.T.: 3.463 min
Delta R.T.: 0.000 min
Response: 98904395
Conc: 52.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

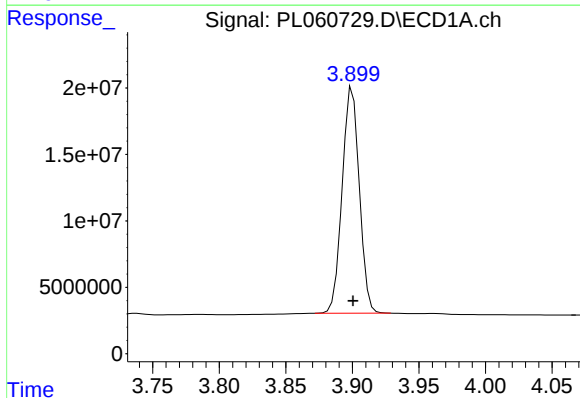
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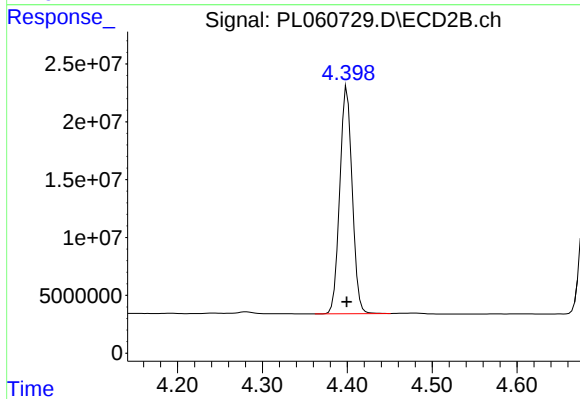
#1 Tetrachloro-m-xylene

R.T.: 4.010 min
Delta R.T.: 0.000 min
Response: 130127944
Conc: 48.94 ng/ml



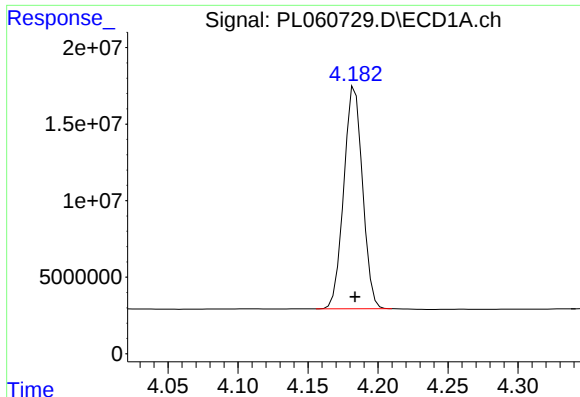
#2 alpha-BHC

R.T.: 3.900 min
Delta R.T.: 0.000 min
Response: 152605962
Conc: 52.66 ng/ml



#2 alpha-BHC

R.T.: 4.400 min
Delta R.T.: 0.000 min
Response: 198979058
Conc: 48.45 ng/ml



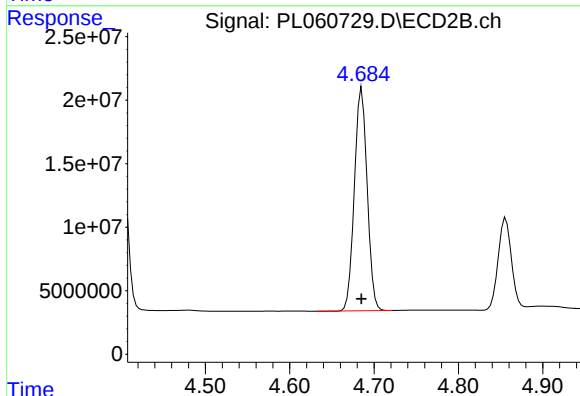
#3 gamma-BHC (Lindane)

R.T.: 4.184 min
Delta R.T.: 0.000 min
Response: 135557224
Conc: 51.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

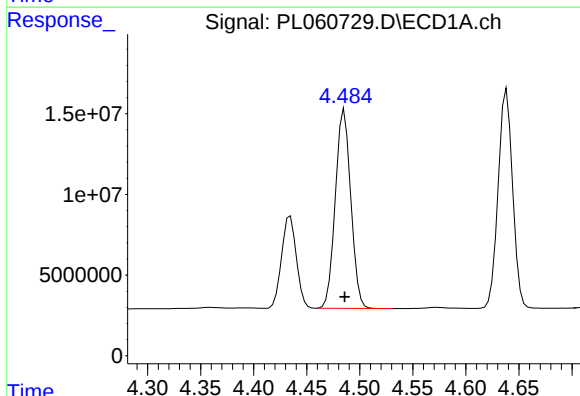
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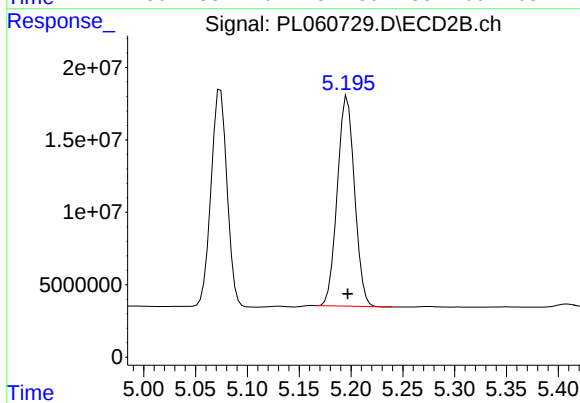
#3 gamma-BHC (Lindane)

R.T.: 4.686 min
Delta R.T.: 0.000 min
Response: 184745404
Conc: 48.13 ng/ml



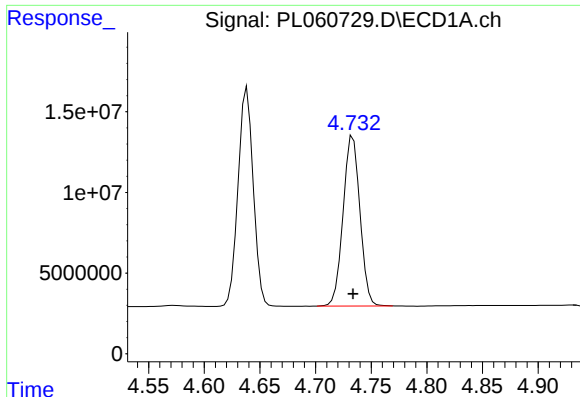
#4 Heptachlor

R.T.: 4.486 min
Delta R.T.: 0.000 min
Response: 125064356
Conc: 50.31 ng/ml



#4 Heptachlor

R.T.: 5.196 min
Delta R.T.: 0.000 min
Response: 167572188
Conc: 47.37 ng/ml



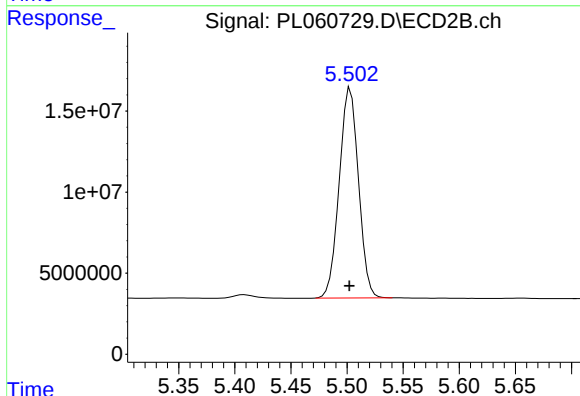
#5 Aldrin

R.T.: 4.734 min
Delta R.T.: 0.000 min
Response: 111002503
Conc: 50.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

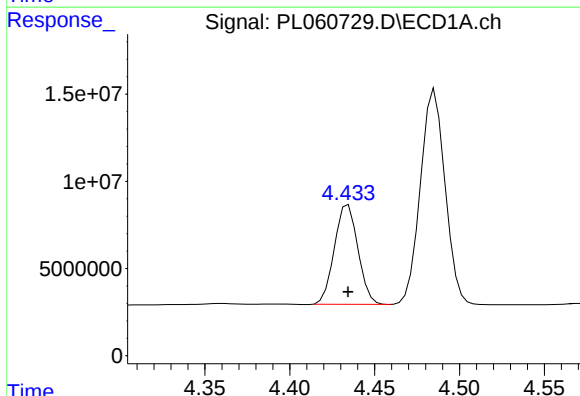
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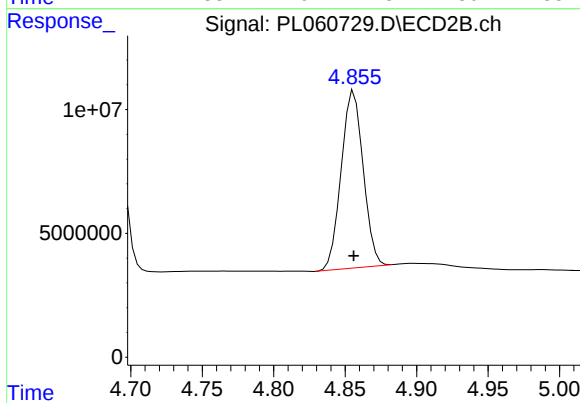
#5 Aldrin

R.T.: 5.503 min
Delta R.T.: 0.000 min
Response: 155068427
Conc: 47.25 ng/ml



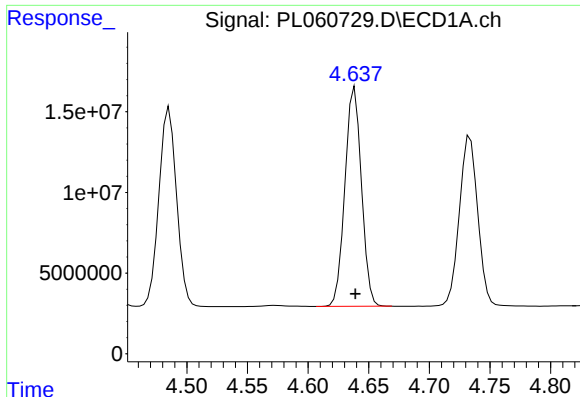
#6 beta-BHC

R.T.: 4.434 min
Delta R.T.: 0.000 min
Response: 55132808
Conc: 50.98 ng/ml



#6 beta-BHC

R.T.: 4.856 min
Delta R.T.: 0.000 min
Response: 76668369
Conc: 47.86 ng/ml



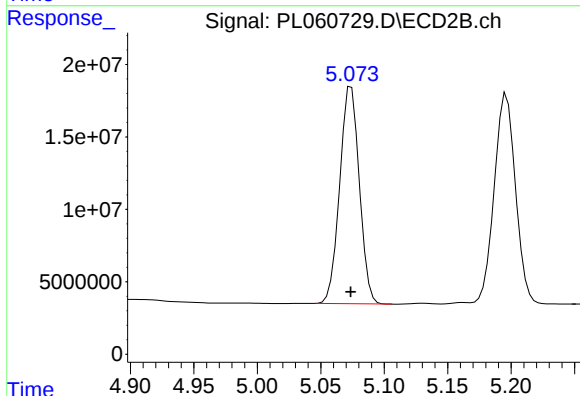
#7 delta-BHC

R.T.: 4.639 min
Delta R.T.: 0.000 min
Response: 128771157
Conc: 52.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

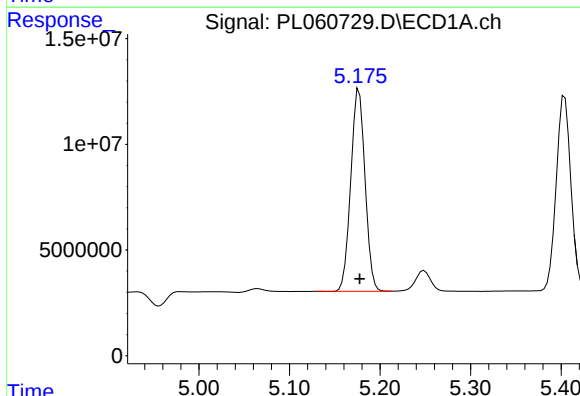
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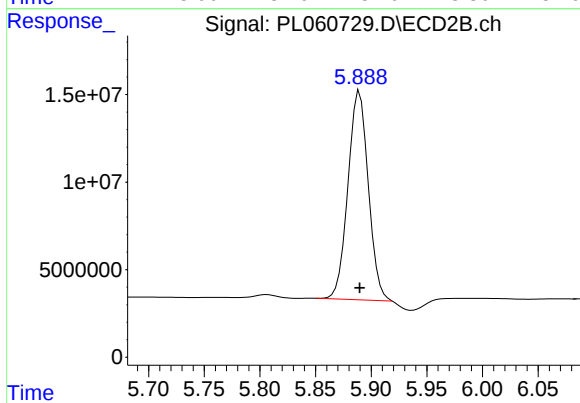
#7 delta-BHC

R.T.: 5.074 min
Delta R.T.: 0.000 min
Response: 161137790
Conc: 59.27 ng/ml



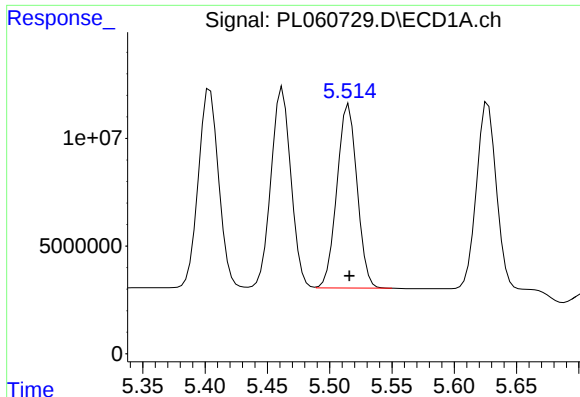
#8 Heptachlor epoxide

R.T.: 5.177 min
Delta R.T.: 0.000 min
Response: 105057370
Conc: 49.69 ng/ml



#8 Heptachlor epoxide

R.T.: 5.890 min
Delta R.T.: 0.000 min
Response: 151753371
Conc: 59.46 ng/ml



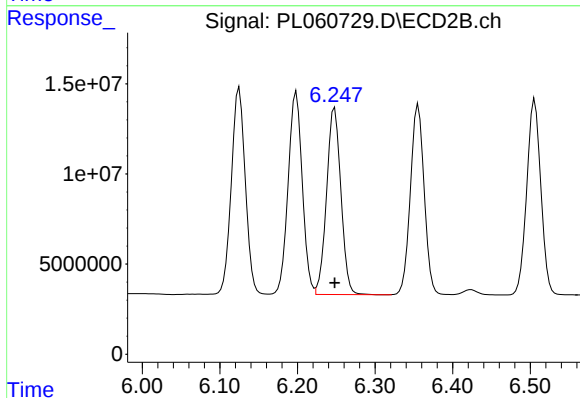
#9 Endosulfan I

R.T.: 5.515 min
Delta R.T.: 0.000 min
Response: 96306342
Conc: 48.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

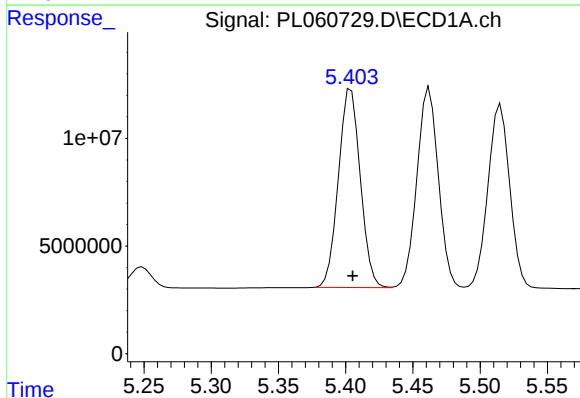
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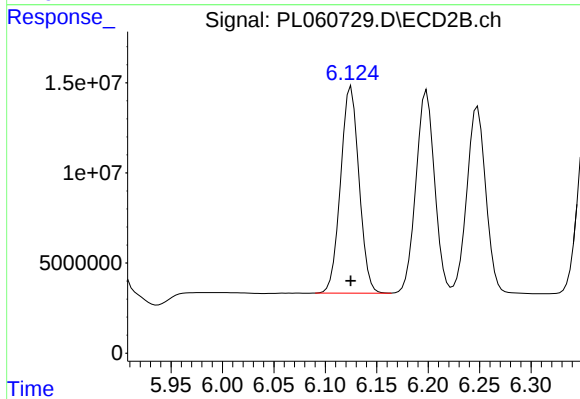
#9 Endosulfan I

R.T.: 6.248 min
Delta R.T.: 0.000 min
Response: 132823025
Conc: 46.90 ng/ml



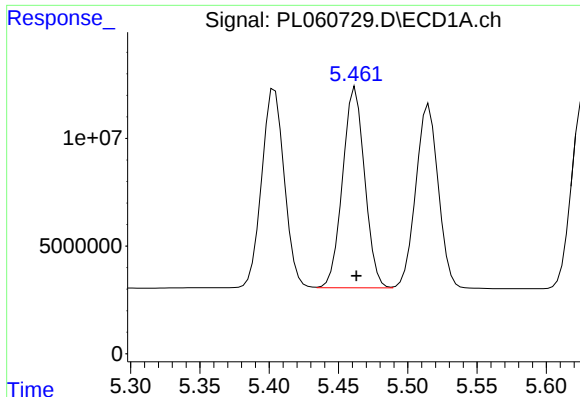
#10 gamma-Chlordane

R.T.: 5.404 min
Delta R.T.: -0.001 min
Response: 104228267
Conc: 49.16 ng/ml



#10 gamma-Chlordane

R.T.: 6.125 min
Delta R.T.: 0.000 min
Response: 143022112
Conc: 47.31 ng/ml



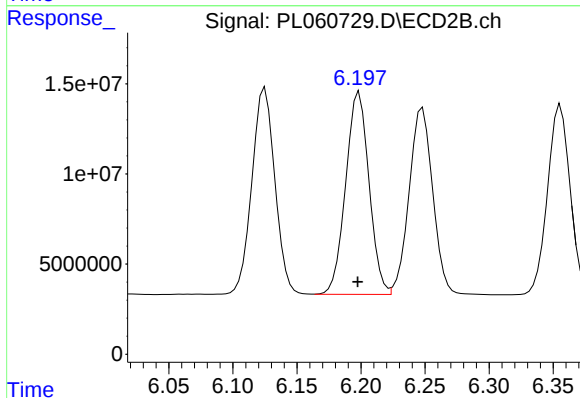
#11 alpha-Chlordane

R.T.: 5.462 min
Delta R.T.: 0.000 min
Response: 103435974
Conc: 48.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

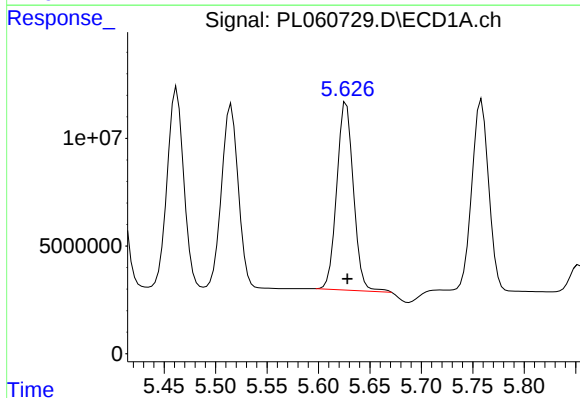
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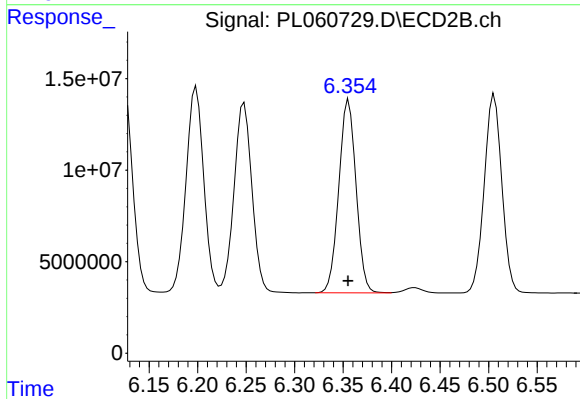
#11 alpha-Chlordane

R.T.: 6.199 min
Delta R.T.: 0.001 min
Response: 142422703
Conc: 46.33 ng/ml



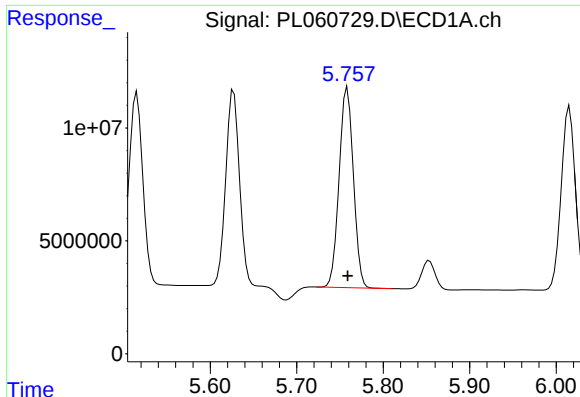
#12 4,4'-DDE

R.T.: 5.627 min
Delta R.T.: -0.001 min
Response: 98425607
Conc: 49.64 ng/ml



#12 4,4'-DDE

R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 130277249
Conc: 45.77 ng/ml



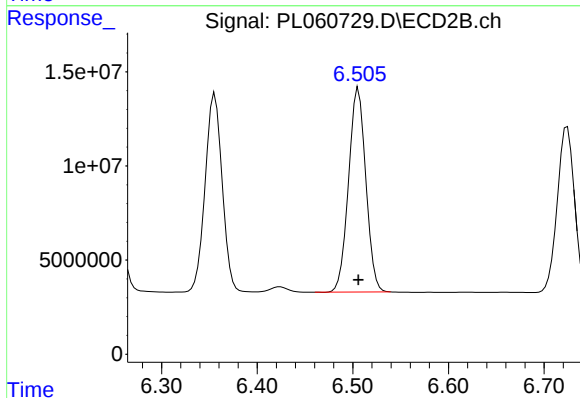
#13 Dieldrin

R.T.: 5.759 min
Delta R.T.: 0.000 min
Response: 100891173
Conc: 48.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

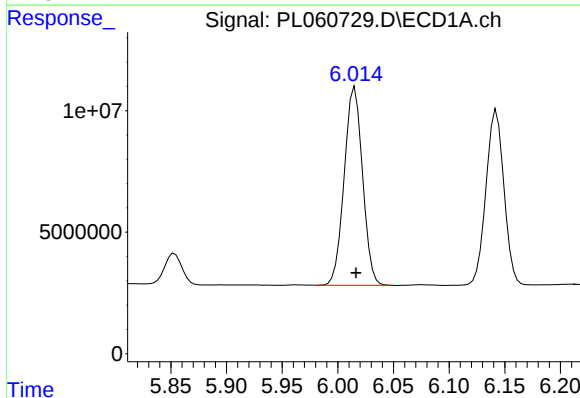
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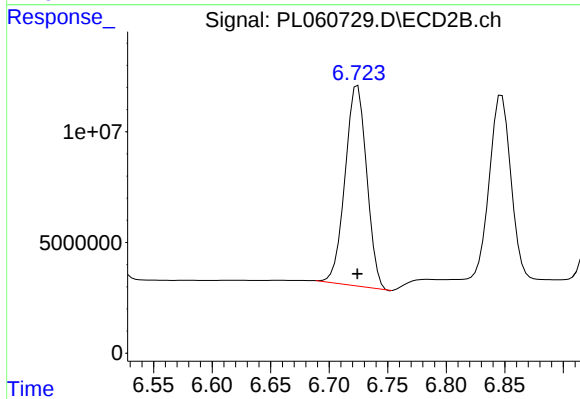
#13 Dieldrin

R.T.: 6.506 min
Delta R.T.: 0.000 min
Response: 136490321
Conc: 46.81 ng/ml



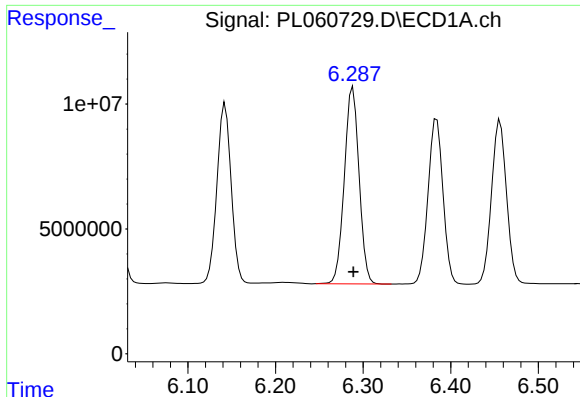
#14 Endrin

R.T.: 6.015 min
Delta R.T.: -0.001 min
Response: 93574981
Conc: 47.92 ng/ml



#14 Endrin

R.T.: 6.724 min
Delta R.T.: 0.000 min
Response: 116558848
Conc: 46.06 ng/ml



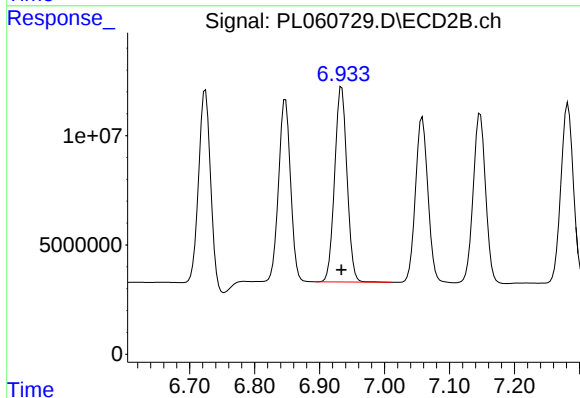
#15 Endosulfan II

R.T.: 6.288 min
Delta R.T.: 0.000 min
Response: 92213041
Conc: 47.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

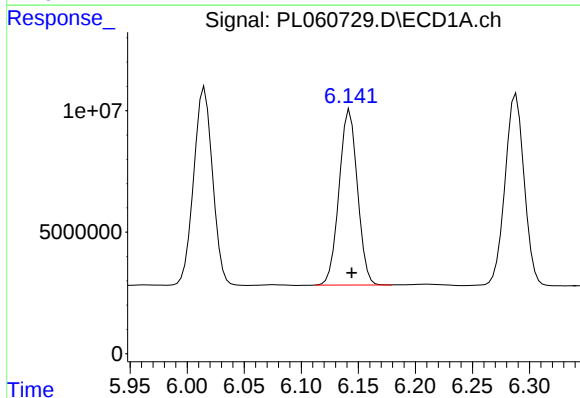
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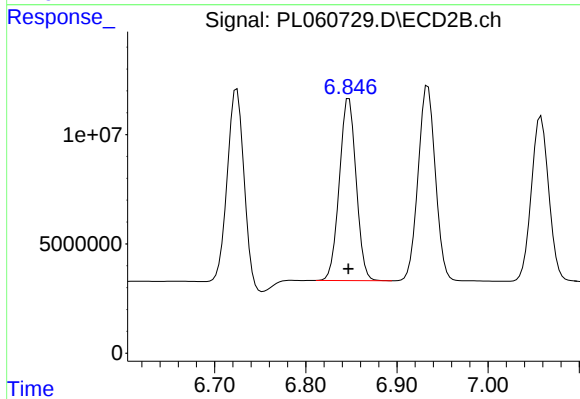
#15 Endosulfan II

R.T.: 6.934 min
Delta R.T.: 0.000 min
Response: 117780094
Conc: 45.15 ng/ml



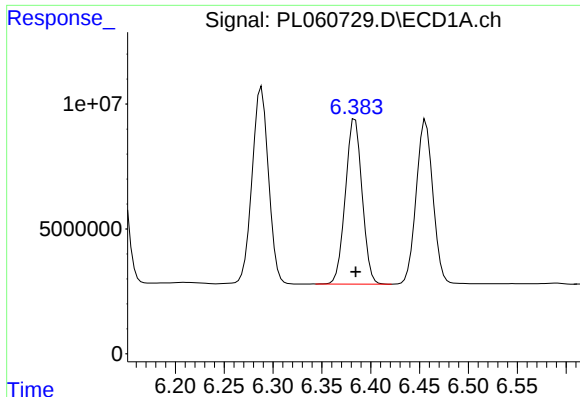
#16 4,4'-DDD

R.T.: 6.143 min
Delta R.T.: -0.002 min
Response: 80924699
Conc: 48.07 ng/ml



#16 4,4'-DDD

R.T.: 6.847 min
Delta R.T.: 0.000 min
Response: 106603698
Conc: 46.46 ng/ml



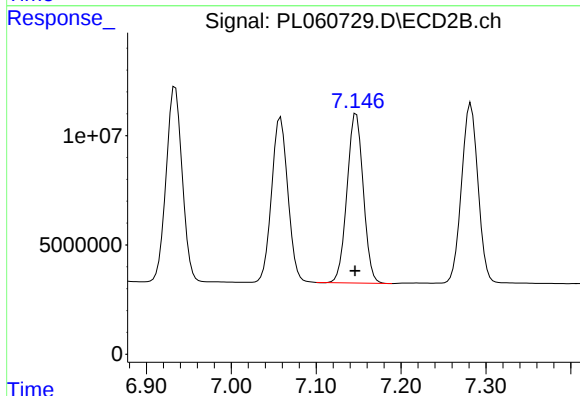
#17 4,4'-DDT

R.T.: 6.384 min
Delta R.T.: 0.000 min
Response: 78698668
Conc: 47.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

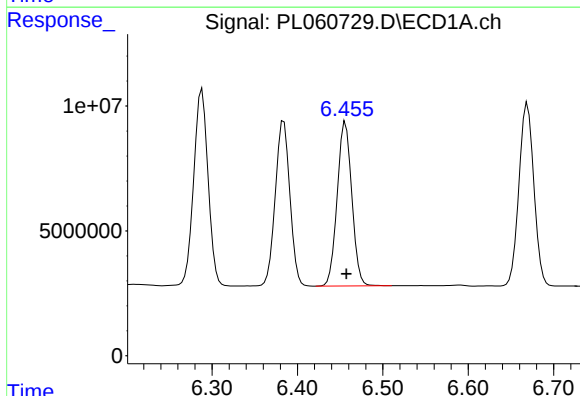
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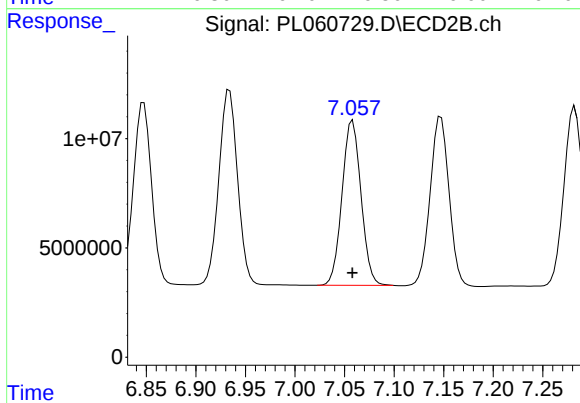
#17 4,4'-DDT

R.T.: 7.147 min
Delta R.T.: 0.001 min
Response: 102916831
Conc: 47.08 ng/ml



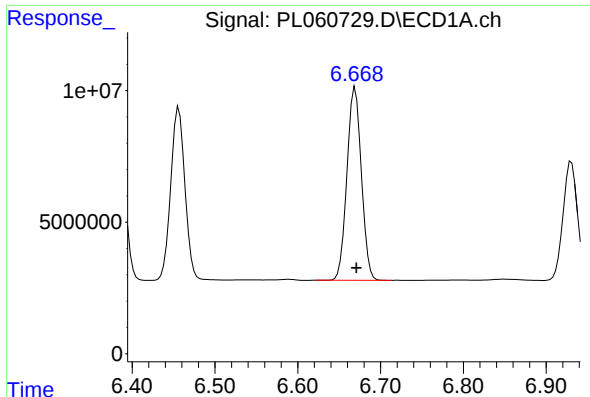
#18 Endrin aldehyde

R.T.: 6.456 min
Delta R.T.: -0.001 min
Response: 78279621
Conc: 46.91 ng/ml



#18 Endrin aldehyde

R.T.: 7.058 min
Delta R.T.: 0.000 min
Response: 100528221
Conc: 46.31 ng/ml



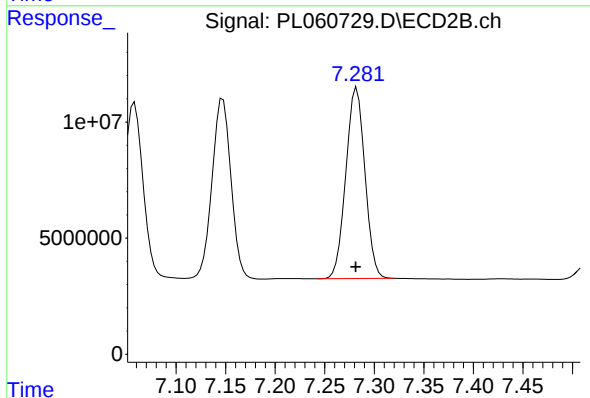
#19 Endosulfan Sulfate

R.T.: 6.669 min
Delta R.T.: -0.001 min
Response: 88795963
Conc: 47.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

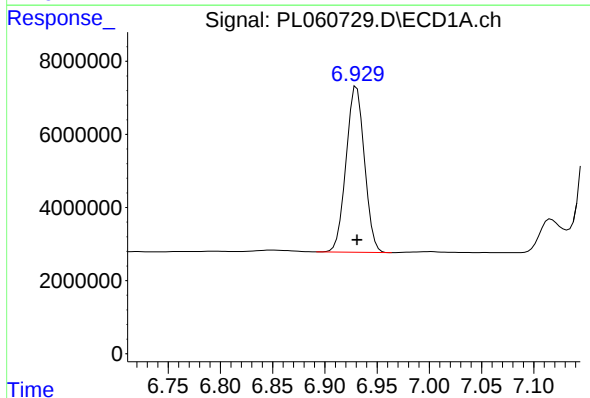
Manual Integrations
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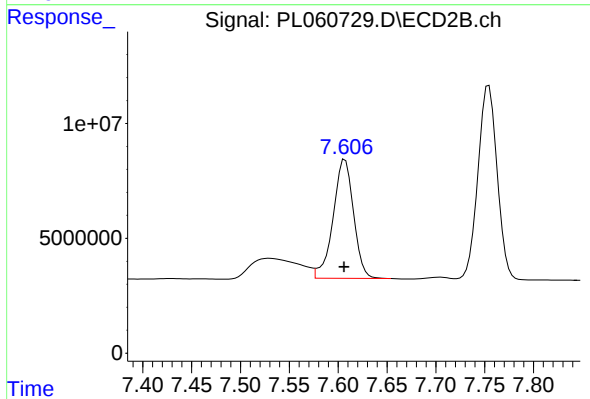
#19 Endosulfan Sulfate

R.T.: 7.282 min
Delta R.T.: 0.000 min
Response: 110084097
Conc: 45.81 ng/ml



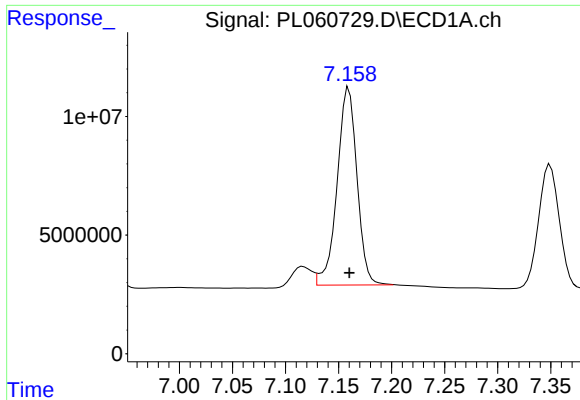
#20 Methoxychlor

R.T.: 6.930 min
Delta R.T.: 0.000 min
Response: 55483127
Conc: 55.01 ng/ml



#20 Methoxychlor

R.T.: 7.606 min
Delta R.T.: 0.000 min
Response: 75177427
Conc: 59.67 ng/ml m



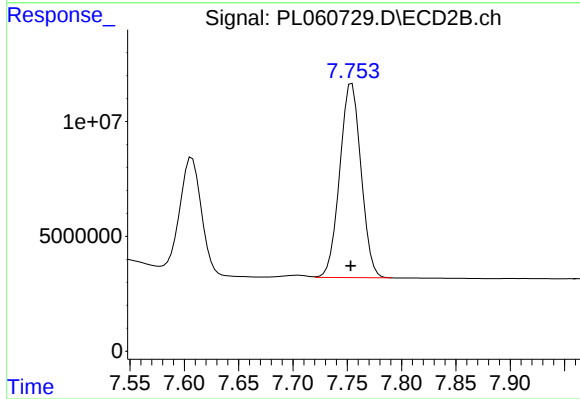
#21 Endrin ketone

R.T.: 7.158 min
Delta R.T.: -0.002 min
Response: 108343072
Conc: 52.47 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

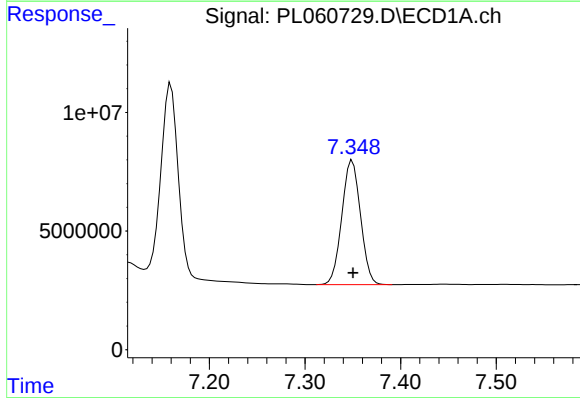
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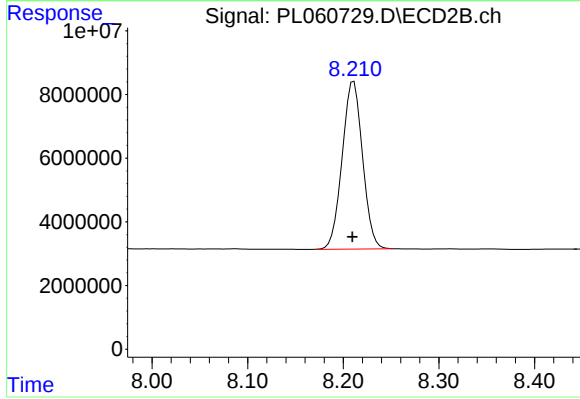
#21 Endrin ketone

R.T.: 7.754 min
Delta R.T.: 0.001 min
Response: 114807736
Conc: 47.11 ng/ml



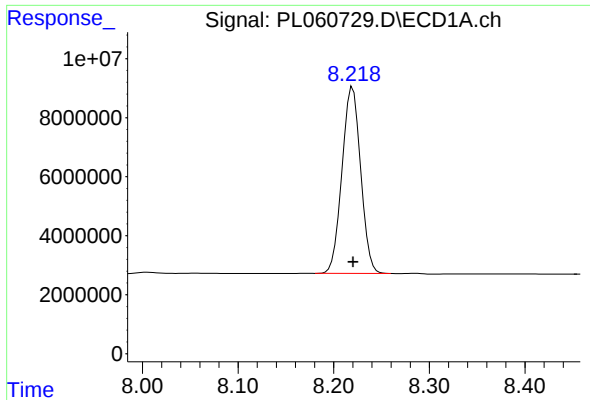
#22 Mirex

R.T.: 7.349 min
Delta R.T.: 0.000 min
Response: 71335958
Conc: 47.44 ng/ml



#22 Mirex

R.T.: 8.211 min
Delta R.T.: 0.001 min
Response: 78216251
Conc: 48.91 ng/ml



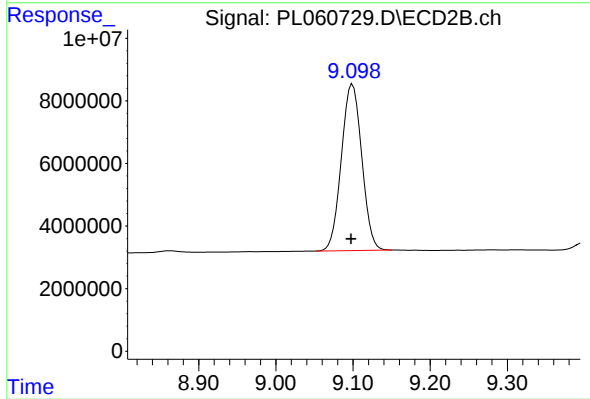
#28 Decachlorobiphenyl

R.T.: 8.220 min
Delta R.T.: 0.000 min
Response: 85951905
Conc: 47.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Ankita
8/17/2020 11:02:01 AM



#28 Decachlorobiphenyl

R.T.: 9.099 min
Delta R.T.: 0.002 min
Response: 97556483
Conc: 52.00 ng/ml