

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072020\
 Data File : PL060021.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jul 2020 10:58
 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: Jul 20 16:44:14 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071020.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 10 18:52:06 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...	3.465	4.012	97350644	138.2E6	50.330	52.137
28)	SA Decachlor...	8.227	9.104	81225348	96828938	49.374	46.299
Target Compounds							
2)	A alpha-BHC	3.903	4.402	146.8E6	201.2E6	51.084	52.116
3)	MA gamma-BHC...	4.186	4.687	126.6E6	188.6E6	51.263	52.010
4)	MA Heptachlor	4.489	5.199	117.8E6	177.6E6	52.543	52.804
5)	MB Aldrin	4.737	5.505	100.2E6	162.5E6	50.799	52.182
6)	B beta-BHC	4.437	4.858	50363111	78455142	49.315	51.894
7)	B delta-BHC	4.642	5.076	113.6E6	139.2E6	51.123	44.683
8)	B Heptachlo...	5.181	5.893	93941783	126.8E6	51.180	47.065
9)	A Endosulfan I	5.520	6.251	85846644	136.6E6	51.030	51.196
10)	B gamma-Chl...	5.409	6.128	93298104	147.2E6	51.428	51.398
11)	B alpha-Chl...	5.467	6.201	91682888	148.6E6	50.842	51.958
12)	B 4,4'-DDE	5.633	6.359	86535909	139.1E6	51.963	51.954
13)	MA Dieldrin	5.764	6.509	89750986	142.0E6	50.864	51.338
14)	MA Endrin	6.020	6.728	85328239	127.0E6	58.622	59.658
15)	B Endosulfa...	6.293	6.937	85014750	133.6E6	50.903	53.194
16)	A 4,4'-DDD	6.148	6.850	72624957	116.8E6	47.575	50.876
17)	MA 4,4'-DDT	6.390	7.151	74825573	117.0E6	57.550	59.406
18)	B Endrin al...	6.462	7.062	71178931	108.1E6	49.895	49.756
19)	B Endosulfa...	6.676	7.285	79998891	116.8E6	48.667	49.952
20)	A Methoxychlor	6.937	7.610	43525920	63248171	58.191	55.714
21)	B Endrin ke...	7.165	7.758	89494438	121.1E6	47.686	46.894
22)	Mirex	7.355	8.214	71412147	87220233	50.196m	47.191

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072020\
Data File : PL060021.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jul 2020 10:58
Operator : DD\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

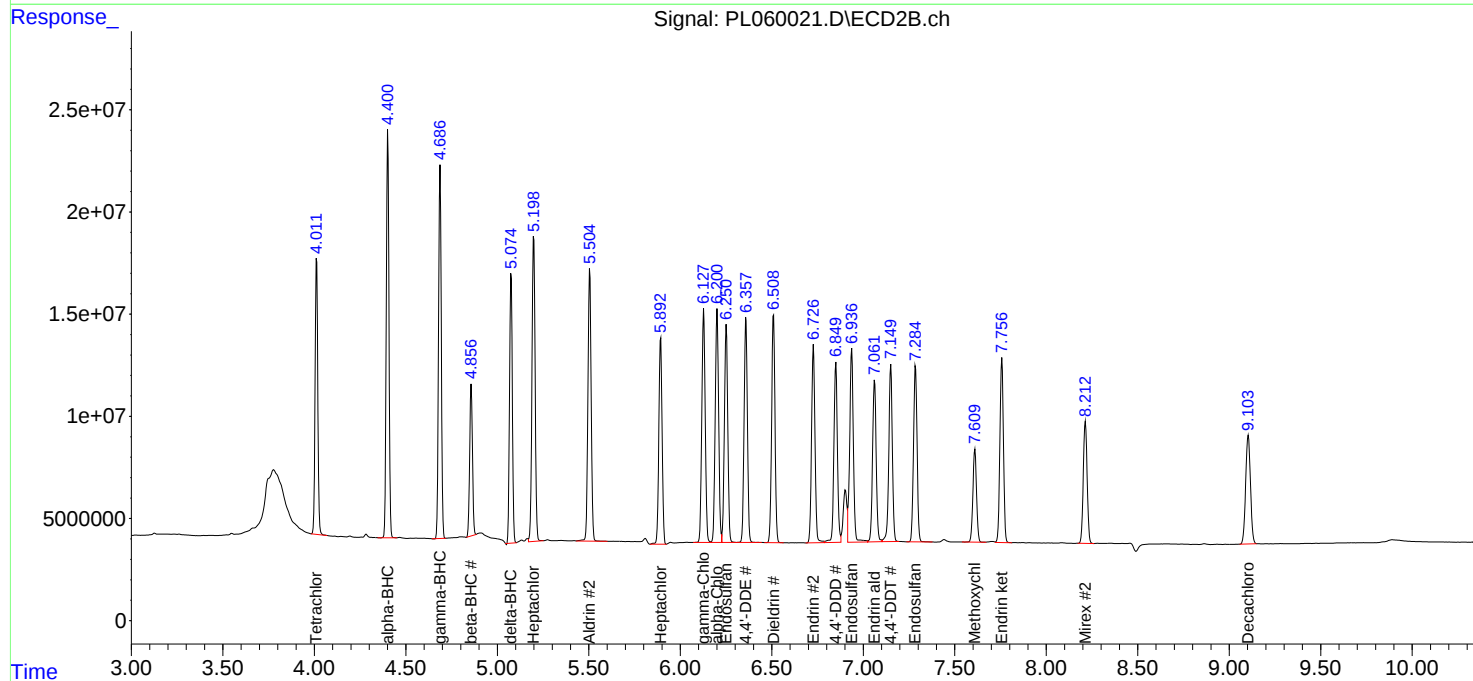
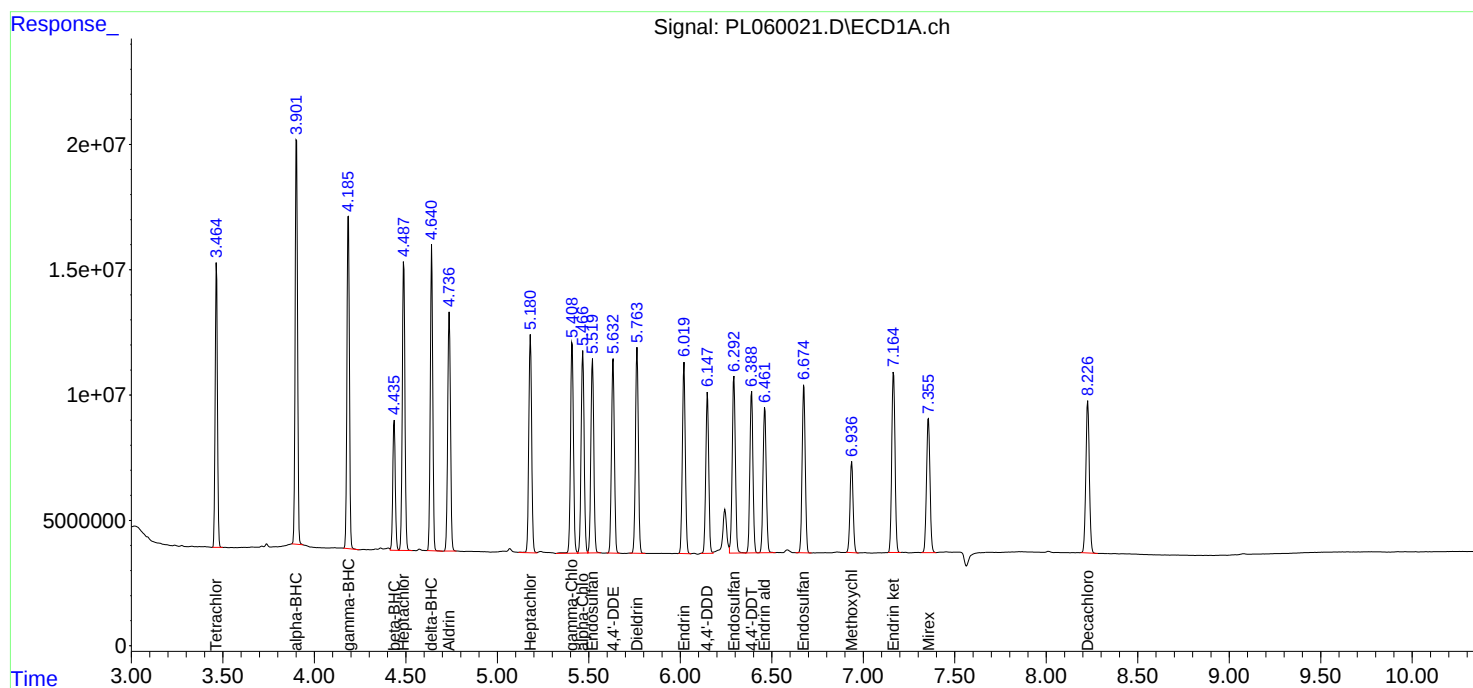
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

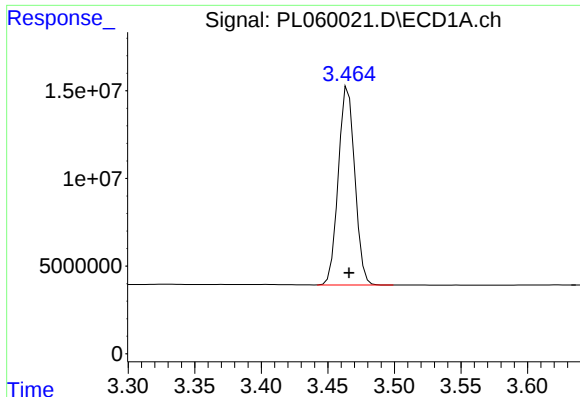
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 20 16:44:14 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071020.M
Quant Title : GC Extractables
QLast Update : Fri Jul 10 18:52:06 2020
Response 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





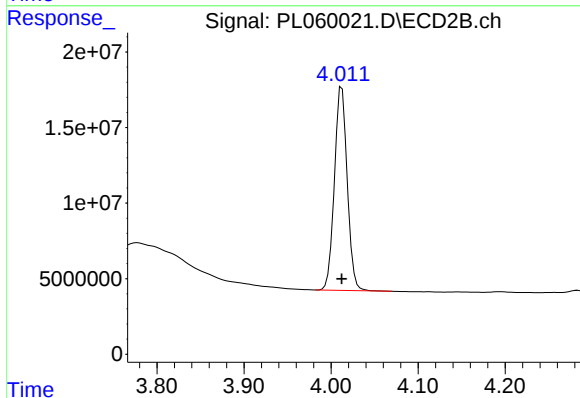
#1 Tetrachloro-m-xylene

R.T.: 3.465 min
Delta R.T.: 0.000 min
Response: 97350644
Conc: 50.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

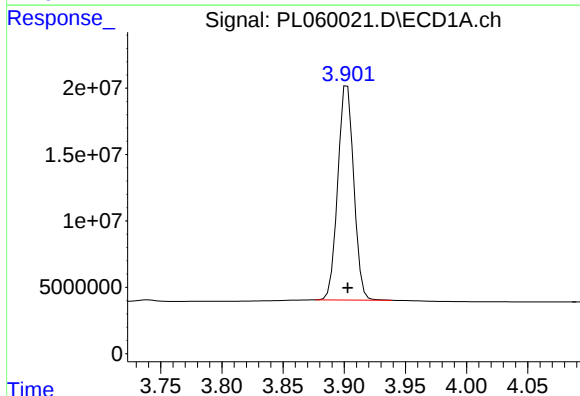
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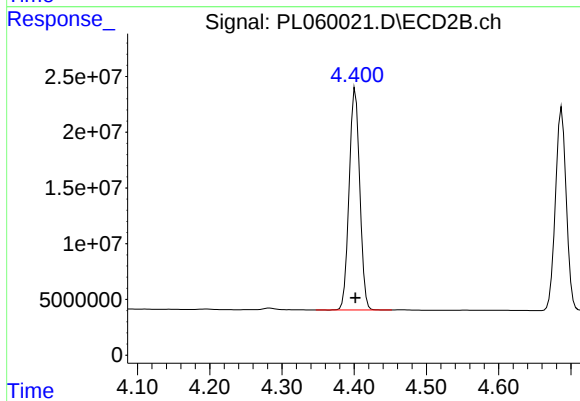
#1 Tetrachloro-m-xylene

R.T.: 4.012 min
Delta R.T.: 0.000 min
Response: 138174365
Conc: 52.14 ng/ml



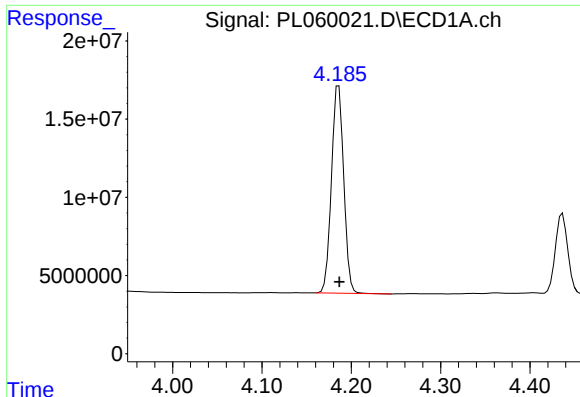
#2 alpha-BHC

R.T.: 3.903 min
Delta R.T.: 0.000 min
Response: 146830995
Conc: 51.08 ng/ml



#2 alpha-BHC

R.T.: 4.402 min
Delta R.T.: 0.000 min
Response: 201196484
Conc: 52.12 ng/ml



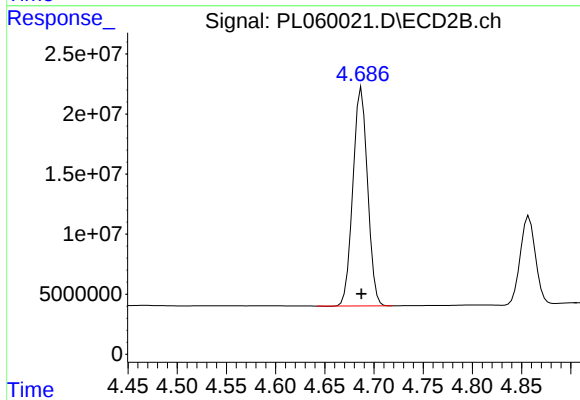
#3 gamma-BHC (Lindane)

R.T.: 4.186 min
Delta R.T.: 0.000 min
Response: 126599466
Conc: 51.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

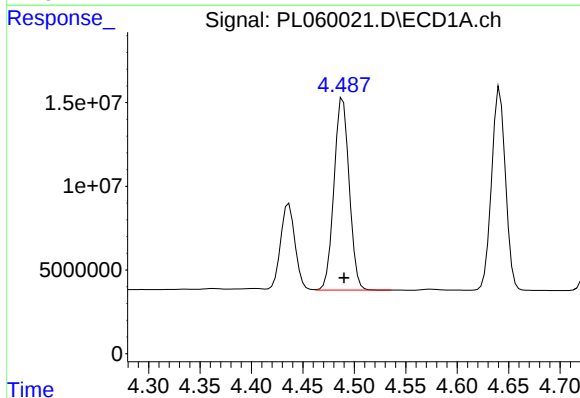
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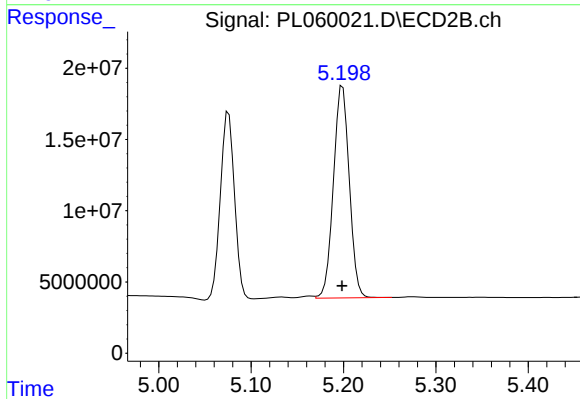
#3 gamma-BHC (Lindane)

R.T.: 4.687 min
Delta R.T.: 0.000 min
Response: 188636970
Conc: 52.01 ng/ml



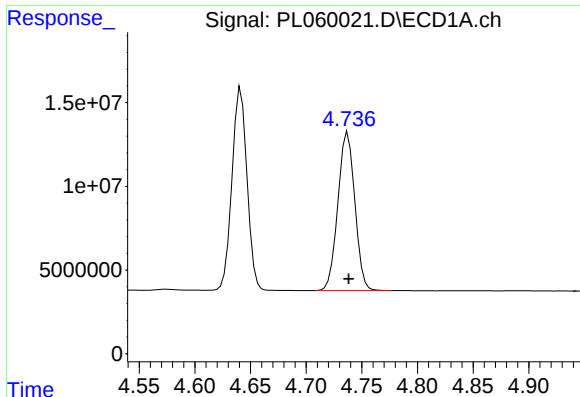
#4 Heptachlor

R.T.: 4.489 min
Delta R.T.: 0.000 min
Response: 117839975
Conc: 52.54 ng/ml



#4 Heptachlor

R.T.: 5.199 min
Delta R.T.: 0.000 min
Response: 177636602
Conc: 52.80 ng/ml



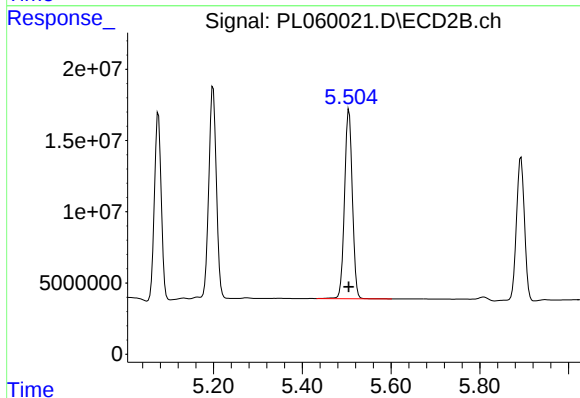
#5 Aldrin

R.T.: 4.737 min
Delta R.T.: 0.000 min
Response: 100238082
Conc: 50.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

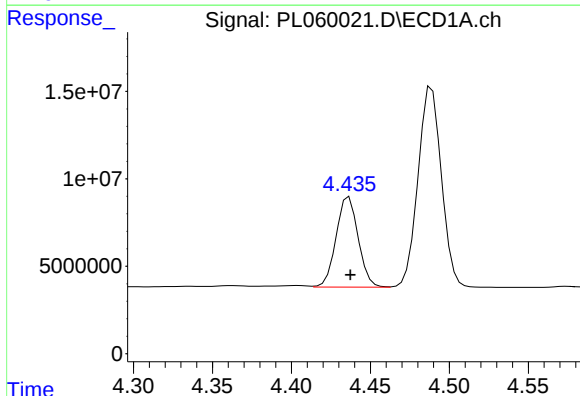
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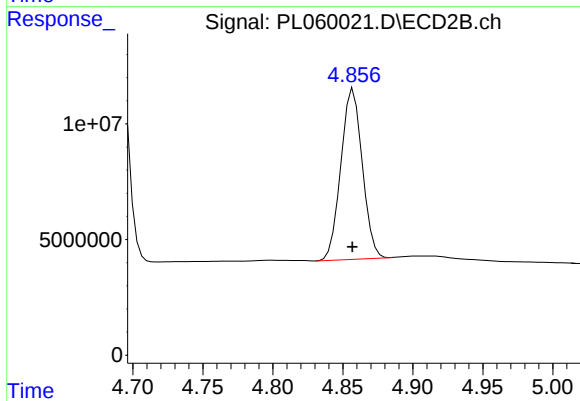
#5 Aldrin

R.T.: 5.505 min
Delta R.T.: 0.000 min
Response: 162532946
Conc: 52.18 ng/ml



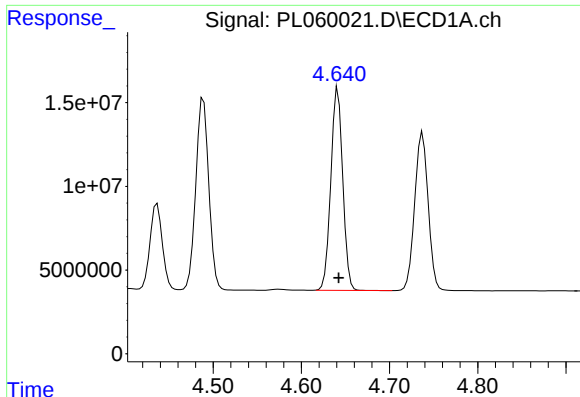
#6 beta-BHC

R.T.: 4.437 min
Delta R.T.: 0.000 min
Response: 50363111
Conc: 49.31 ng/ml



#6 beta-BHC

R.T.: 4.858 min
Delta R.T.: 0.000 min
Response: 78455142
Conc: 51.89 ng/ml



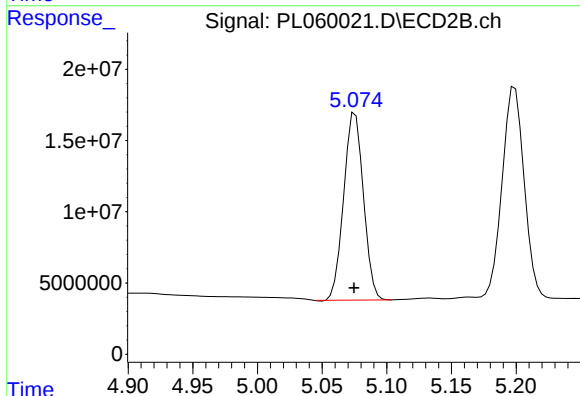
#7 delta-BHC

R.T.: 4.642 min
Delta R.T.: 0.000 min
Response: 113648222
Conc: 51.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

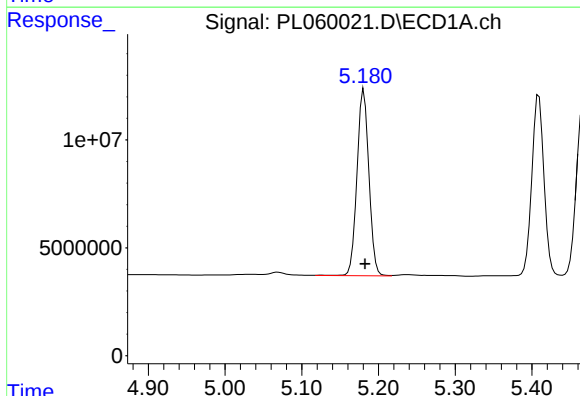
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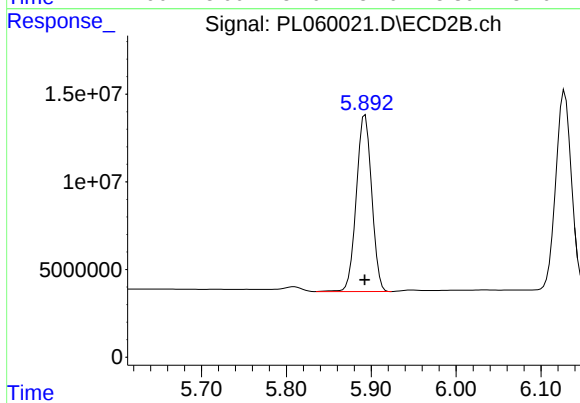
#7 delta-BHC

R.T.: 5.076 min
Delta R.T.: 0.000 min
Response: 139219315
Conc: 44.68 ng/ml



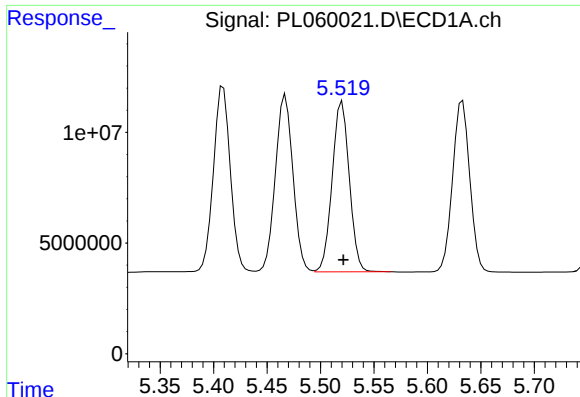
#8 Heptachlor epoxide

R.T.: 5.181 min
Delta R.T.: -0.001 min
Response: 93941783
Conc: 51.18 ng/ml



#8 Heptachlor epoxide

R.T.: 5.893 min
Delta R.T.: 0.000 min
Response: 126757366
Conc: 47.07 ng/ml



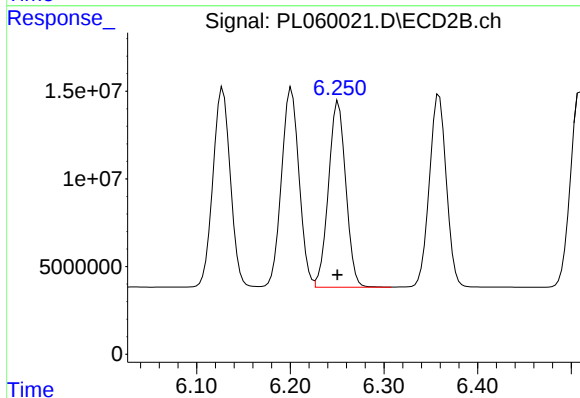
#9 Endosulfan I

R.T.: 5.520 min
Delta R.T.: -0.001 min
Response: 85846644
Conc: 51.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

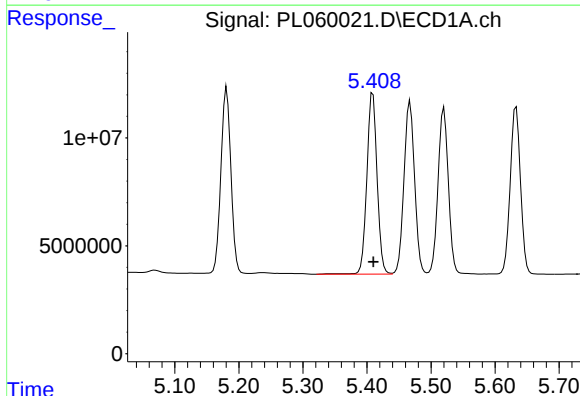
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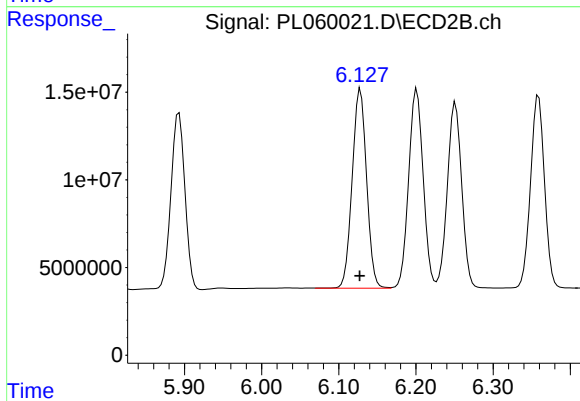
#9 Endosulfan I

R.T.: 6.251 min
Delta R.T.: 0.000 min
Response: 136555626
Conc: 51.20 ng/ml



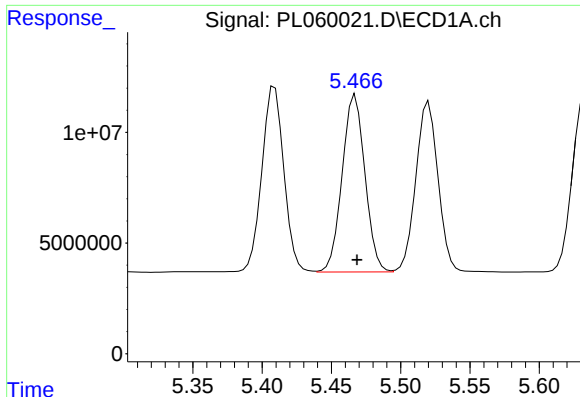
#10 gamma-Chlordane

R.T.: 5.409 min
Delta R.T.: 0.000 min
Response: 93298104
Conc: 51.43 ng/ml



#10 gamma-Chlordane

R.T.: 6.128 min
Delta R.T.: 0.000 min
Response: 147181949
Conc: 51.40 ng/ml



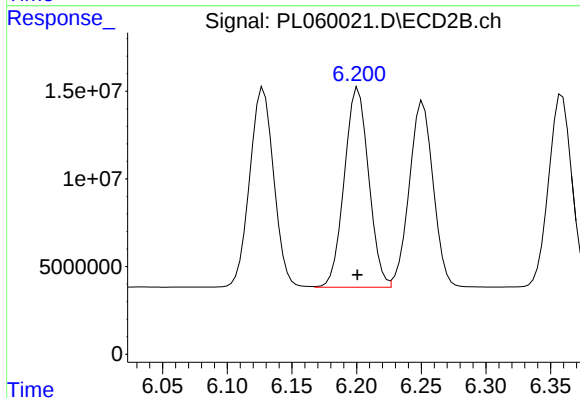
#11 alpha-Chlordane

R.T.: 5.467 min
Delta R.T.: -0.001 min
Response: 91682888
Conc: 50.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

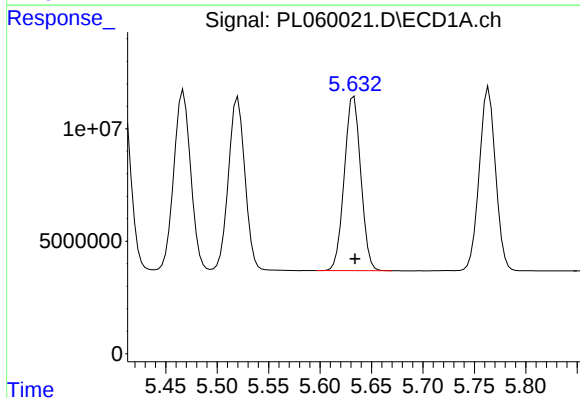
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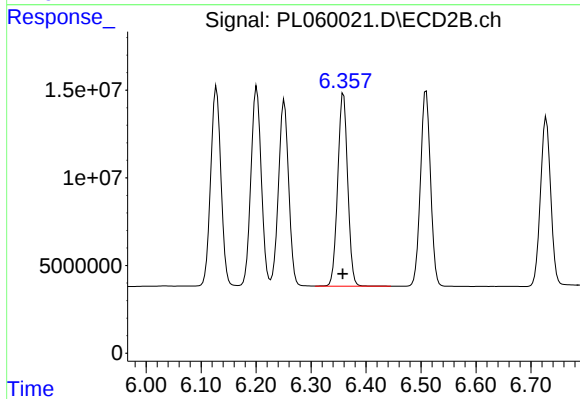
#11 alpha-Chlordane

R.T.: 6.201 min
Delta R.T.: 0.000 min
Response: 148562434
Conc: 51.96 ng/ml



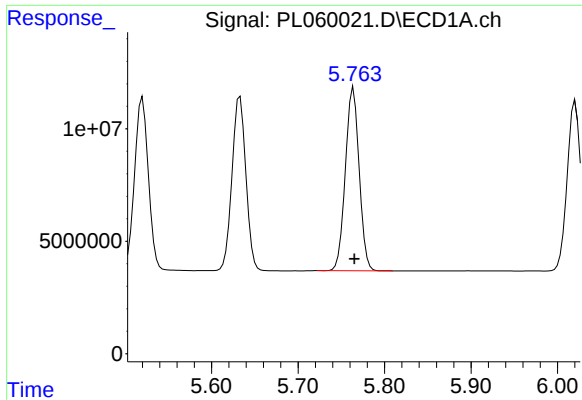
#12 4,4'-DDE

R.T.: 5.633 min
Delta R.T.: -0.001 min
Response: 86535909
Conc: 51.96 ng/ml



#12 4,4'-DDE

R.T.: 6.359 min
Delta R.T.: 0.001 min
Response: 139064043
Conc: 51.95 ng/ml



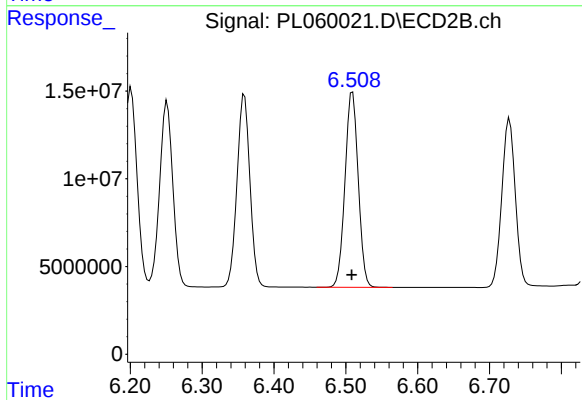
#13 Dieldrin

R.T.: 5.764 min
Delta R.T.: -0.001 min
Response: 89750986
Conc: 50.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

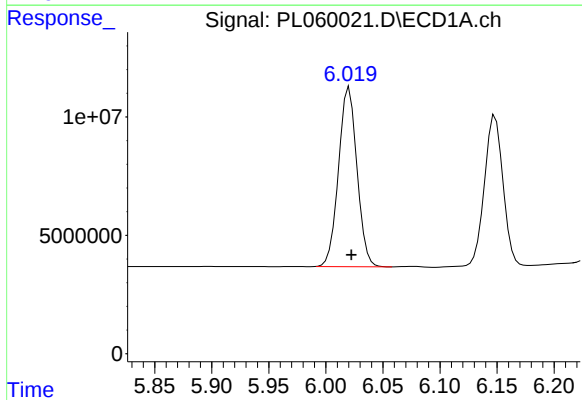
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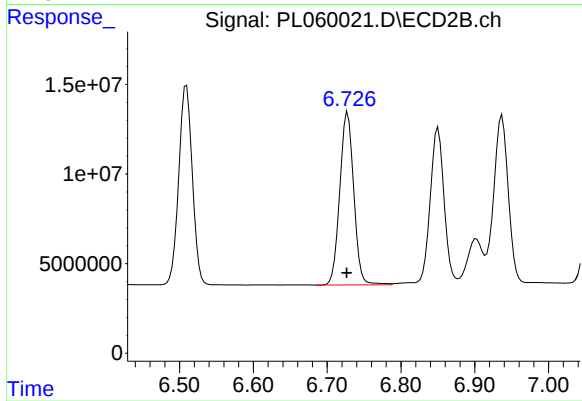
#13 Dieldrin

R.T.: 6.509 min
Delta R.T.: 0.001 min
Response: 142013218
Conc: 51.34 ng/ml



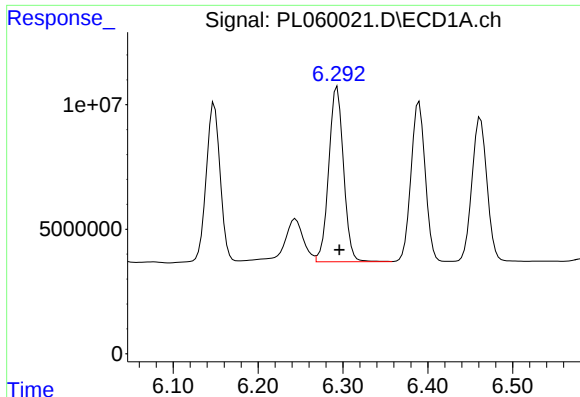
#14 Endrin

R.T.: 6.020 min
Delta R.T.: -0.002 min
Response: 85328239
Conc: 58.62 ng/ml



#14 Endrin

R.T.: 6.728 min
Delta R.T.: 0.001 min
Response: 126958187
Conc: 59.66 ng/ml



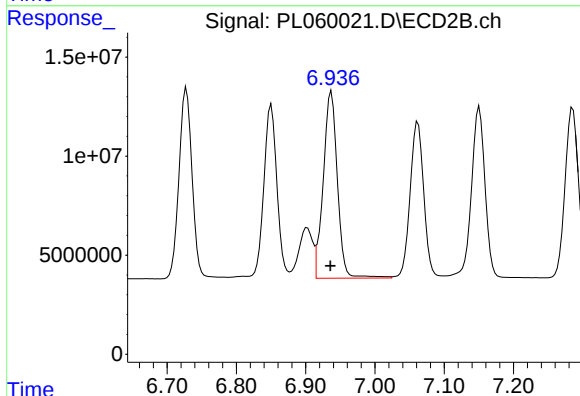
#15 Endosulfan II

R.T.: 6.293 min
Delta R.T.: -0.002 min
Response: 85014750
Conc: 50.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

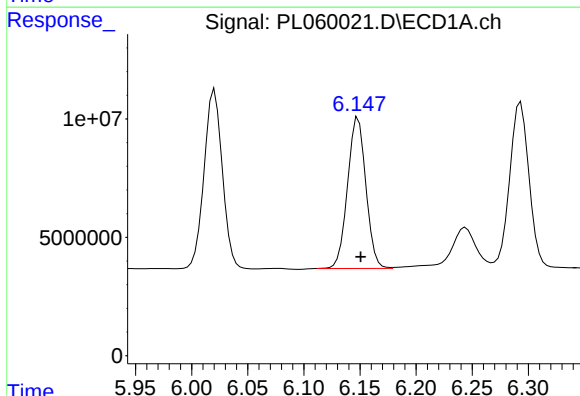
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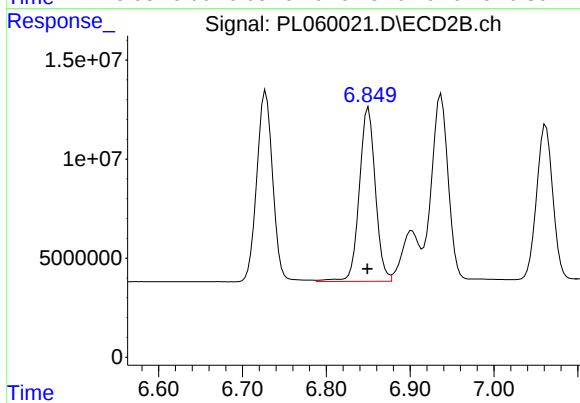
#15 Endosulfan II

R.T.: 6.937 min
Delta R.T.: 0.001 min
Response: 133602346
Conc: 53.19 ng/ml



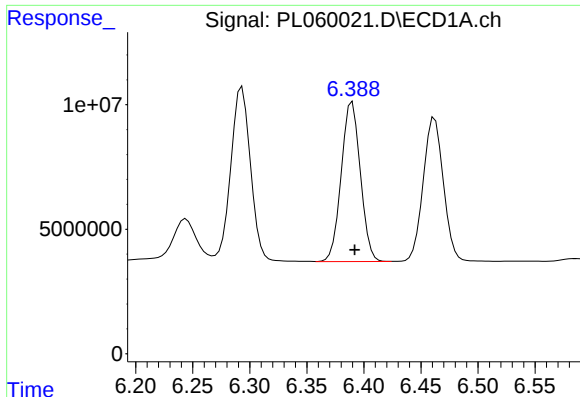
#16 4,4'-DDD

R.T.: 6.148 min
Delta R.T.: -0.002 min
Response: 72624957
Conc: 47.57 ng/ml



#16 4,4'-DDD

R.T.: 6.850 min
Delta R.T.: 0.002 min
Response: 116786380
Conc: 50.88 ng/ml



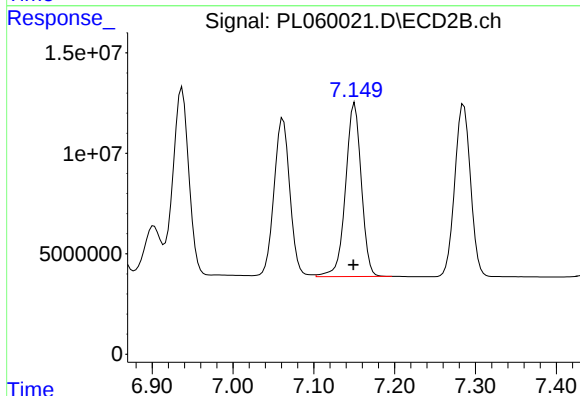
#17 4,4'-DDT

R.T.: 6.390 min
Delta R.T.: -0.002 min
Response: 74825573
Conc: 57.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

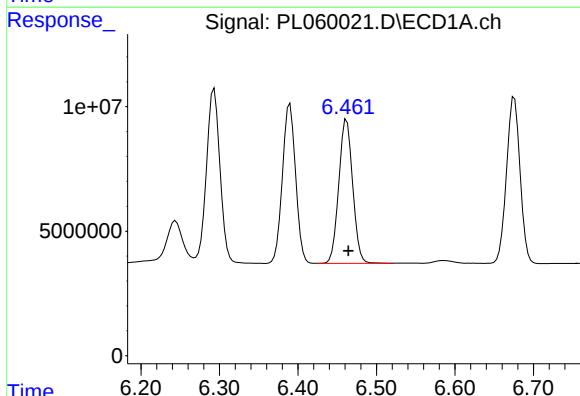
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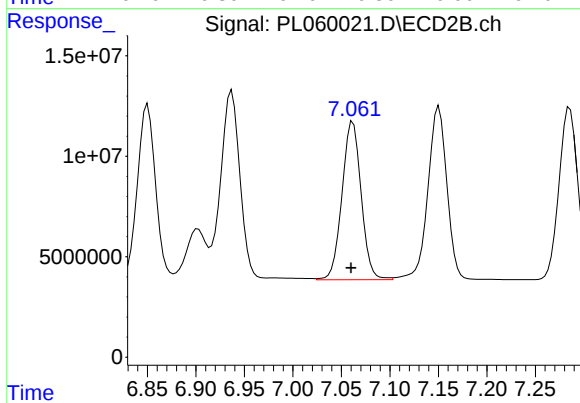
#17 4,4'-DDT

R.T.: 7.151 min
Delta R.T.: 0.002 min
Response: 116972627
Conc: 59.41 ng/ml



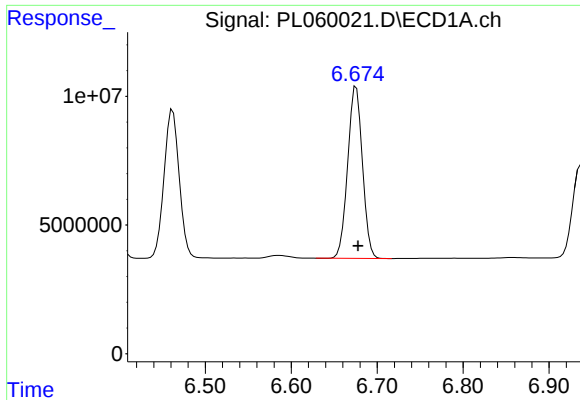
#18 Endrin aldehyde

R.T.: 6.462 min
Delta R.T.: -0.002 min
Response: 71178931
Conc: 49.90 ng/ml



#18 Endrin aldehyde

R.T.: 7.062 min
Delta R.T.: 0.002 min
Response: 108063275
Conc: 49.76 ng/ml



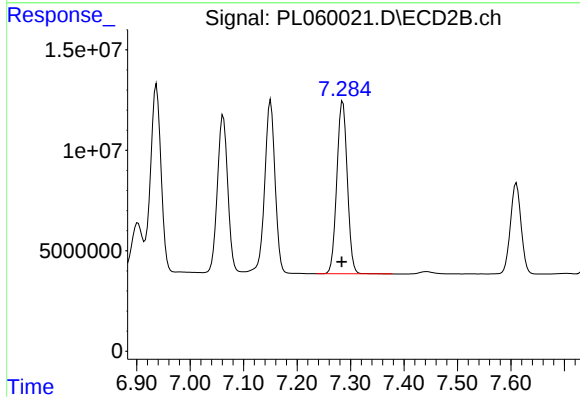
#19 Endosulfan Sulfate

R.T.: 6.676 min
Delta R.T.: -0.002 min
Response: 79998891
Conc: 48.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

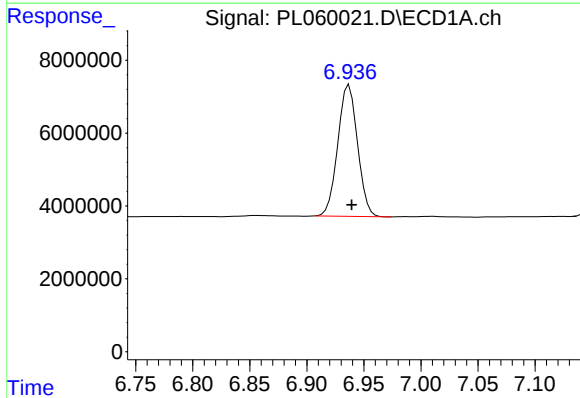
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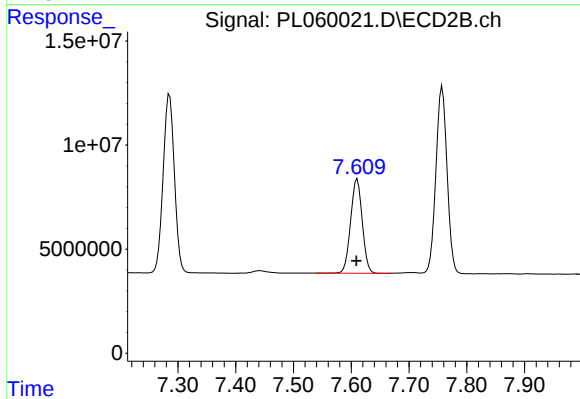
#19 Endosulfan Sulfate

R.T.: 7.285 min
Delta R.T.: 0.002 min
Response: 116832838
Conc: 49.95 ng/ml



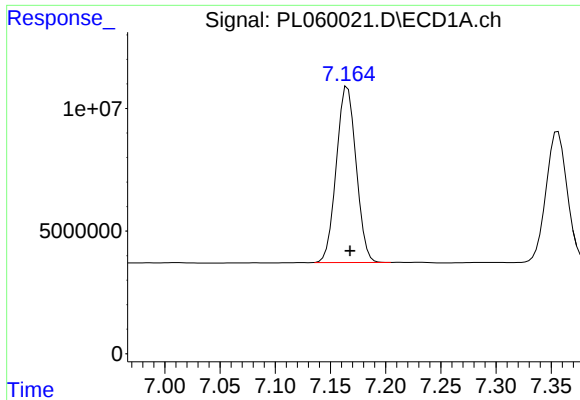
#20 Methoxychlor

R.T.: 6.937 min
Delta R.T.: -0.002 min
Response: 43525920
Conc: 58.19 ng/ml



#20 Methoxychlor

R.T.: 7.610 min
Delta R.T.: 0.002 min
Response: 63248171
Conc: 55.71 ng/ml



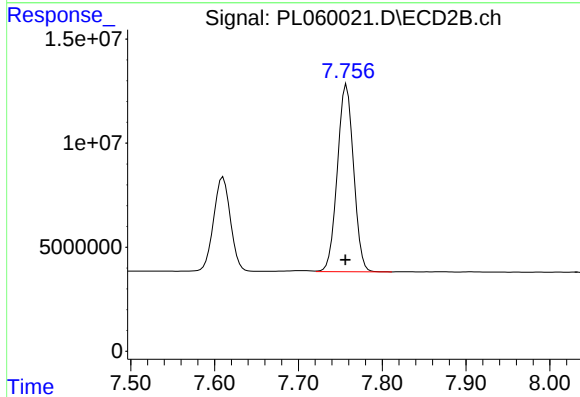
#21 Endrin ketone

R.T.: 7.165 min
Delta R.T.: -0.002 min
Response: 89494438
Conc: 47.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

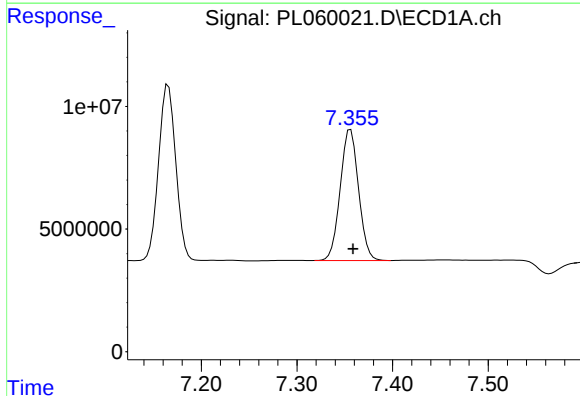
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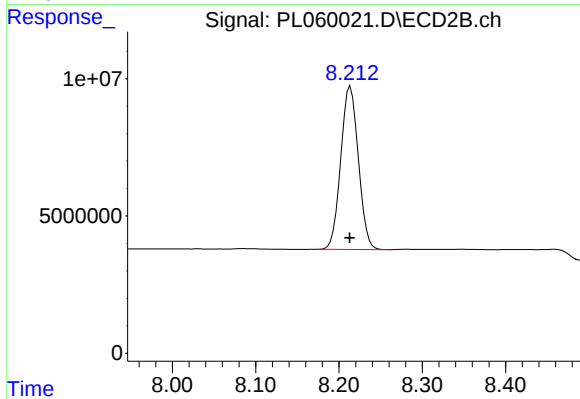
#21 Endrin ketone

R.T.: 7.758 min
Delta R.T.: 0.001 min
Response: 121112354
Conc: 46.89 ng/ml



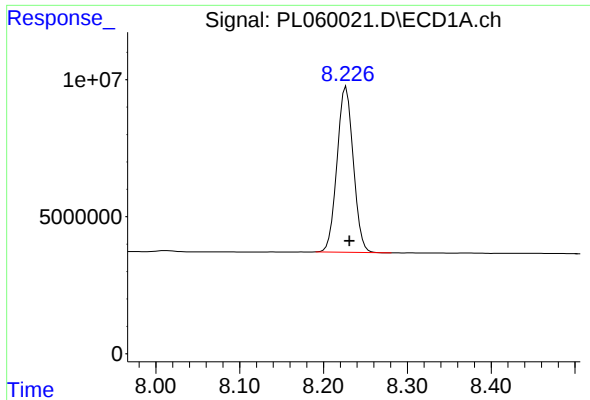
#22 Mirex

R.T.: 7.355 min
Delta R.T.: -0.004 min
Response: 71412147
Conc: 50.20 ng/ml m



#22 Mirex

R.T.: 8.214 min
Delta R.T.: 0.000 min
Response: 87220233
Conc: 47.19 ng/ml



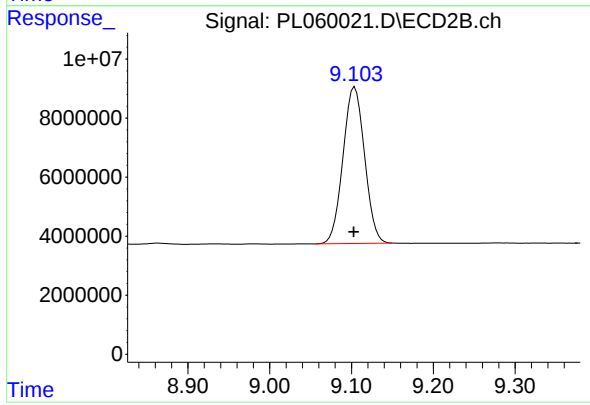
#28 Decachlorobiphenyl

R.T.: 8.227 min
Delta R.T.: -0.004 min
Response: 81225348
Conc: 49.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Ankita
7/21/2020 10:38:07 AM



#28 Decachlorobiphenyl

R.T.: 9.104 min
Delta R.T.: 0.001 min
Response: 96828938
Conc: 46.30 ng/ml