

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072120\
 Data File : PL060052.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jul 2020 10:30
 Operator : DD\AJ
 Sample : PB130316BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB130316BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 21 13:19:35 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...	3.471	4.013	36624088	51260791	18.935	19.342
28)	SA Decachlor...	8.230	9.103	30440795	37234888	18.504	17.804
Target Compounds							
2)	A alpha-BHC	3.908	4.403	138.0E6	187.1E6	48.017	48.470
3)	MA gamma-BHC...	4.192	4.689	121.2E6	175.8E6	49.085	48.471
4)	MA Heptachlor	4.495	5.200	111.7E6	169.3E6	49.810	50.339
5)	MB Aldrin	4.743	5.507	95415311	150.4E6	48.354	48.290
6)	B beta-BHC	4.443	4.859	48881922	78848099	47.865	52.154
7)	B delta-BHC	4.647	5.077	96795777	129.6E6	43.542	41.590
8)	B Heptachlo...	5.187	5.894	88779905	124.0E6	48.368	46.040
9)	A Endosulfan I	5.526	6.252	81544585	128.3E6	48.473	48.089
10)	B gamma-Chl...	5.413	6.129	87703572	135.6E6	48.344m	47.352
11)	B alpha-Chl...	5.473	6.202	87335087	136.9E6	48.431	47.875
12)	B 4,4'-DDE	5.638	6.357	80615174	129.1E6	48.408	48.240m
13)	MA Dieldrin	5.769	6.510	84983025	133.6E6	48.162	48.306
14)	MA Endrin	6.026	6.728	78236262	113.4E6	53.750	53.296
15)	B Endosulfa...	6.299	6.937	77545319	116.2E6	46.430	46.283
16)	A 4,4'-DDD	6.154	6.850	68501196	104.5E6	44.873	45.531
17)	MA 4,4'-DDT	6.395	7.150	66966606	103.9E6	51.506	52.780
18)	B Endrin al...	6.467	7.061	64608150	98954691	45.289	45.562
19)	B Endosulfa...	6.680	7.285	72150295	106.8E6	43.892	45.655
20)	A Methoxychlor	6.941	7.610	39759342	58794454	53.155	51.790
21)	B Endrin ke...	7.170	7.757	84188512	114.8E6	44.859	44.462
22)	Mirex	7.360	8.213	63196120	76028447	44.421	41.136

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072120\
Data File : PL060052.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Jul 2020 10:30
Operator : DD\AJ
Sample : PB130316BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

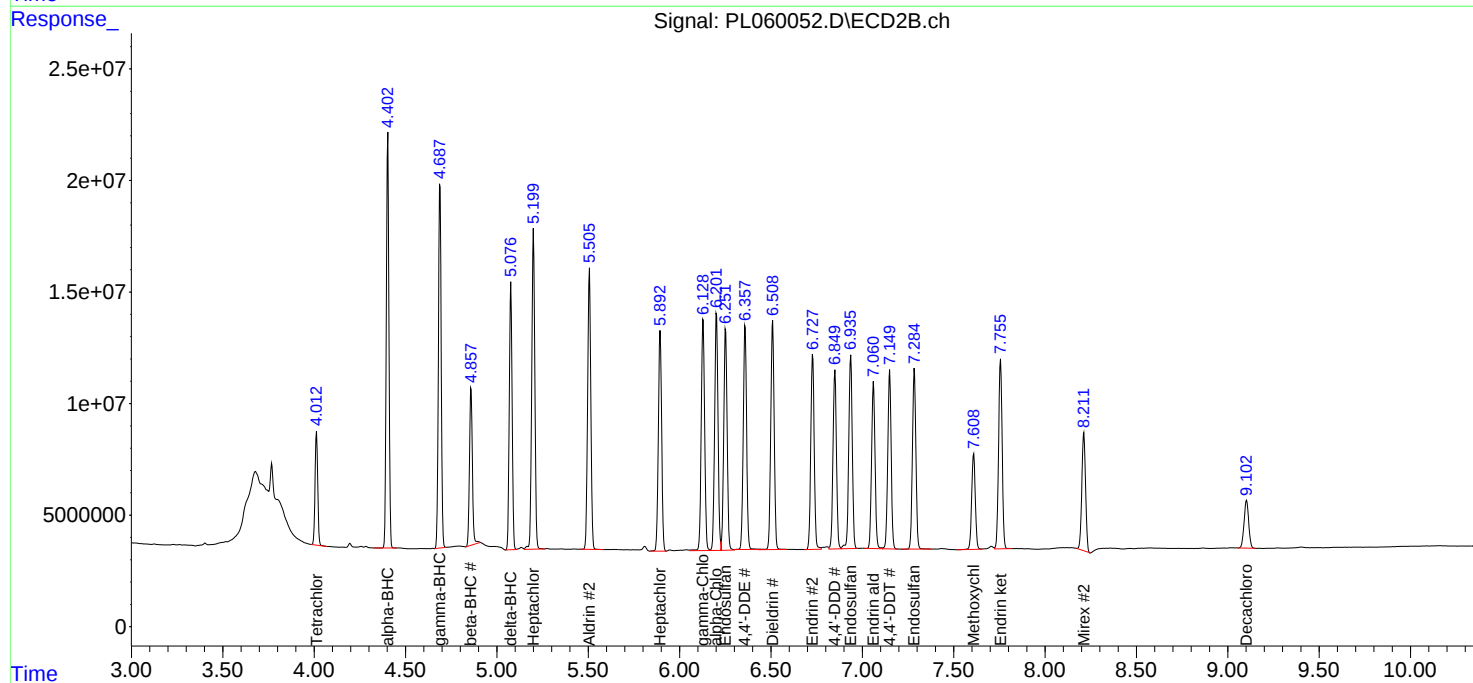
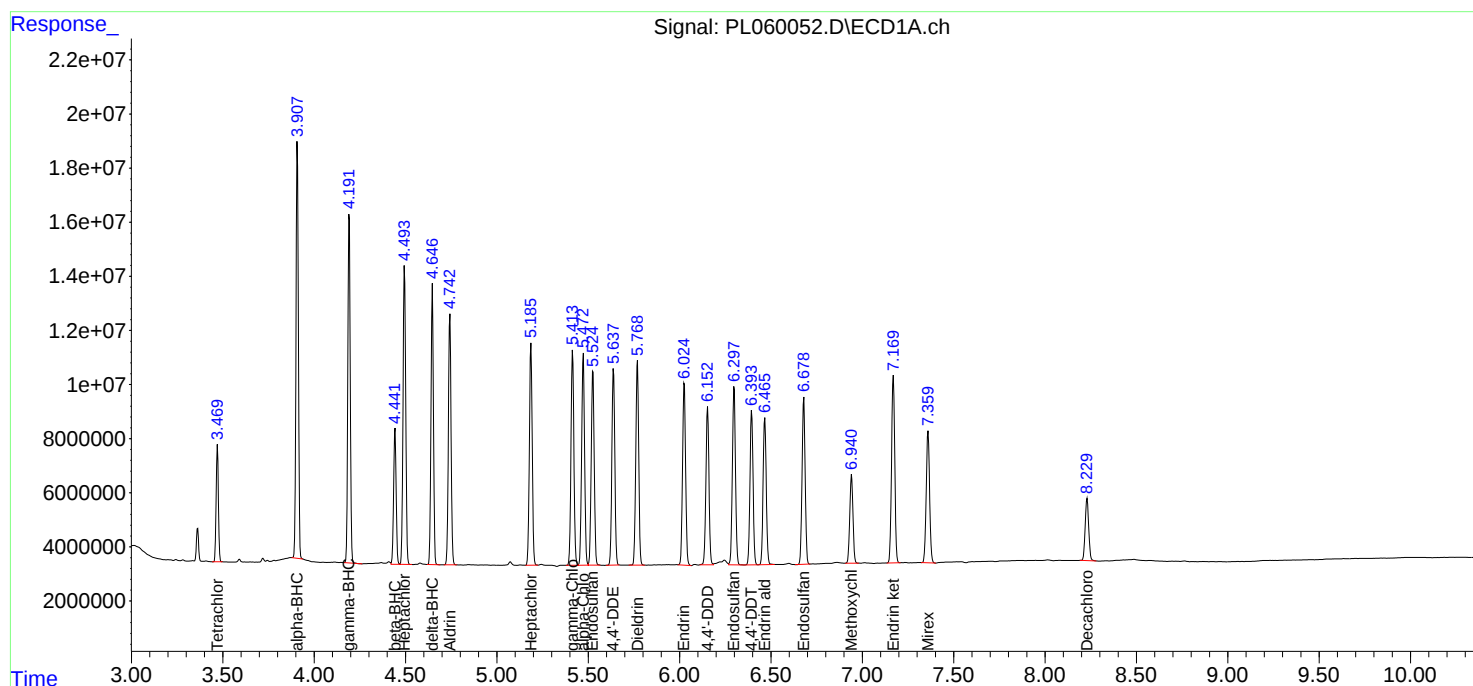
Instrument :
ECD_L
ClientSampled :
PB130316BS

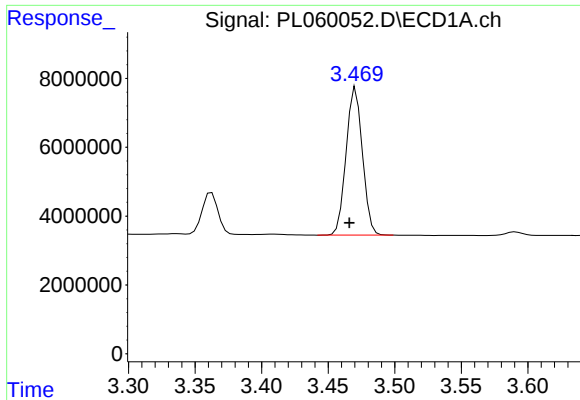
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 21 13:19:35 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071020.M
Quant Title : GC Extractables
QLast Update : Fri Jul 10 18:52:06 2020
Response 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





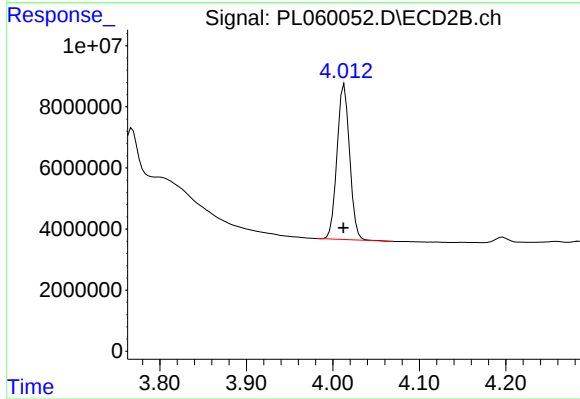
#1 Tetrachloro-m-xylene

R.T.: 3.471 min
Delta R.T.: 0.005 min
Response: 36624088
Conc: 18.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130316BS

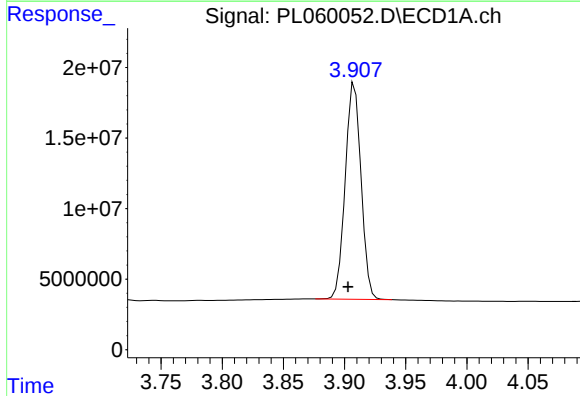
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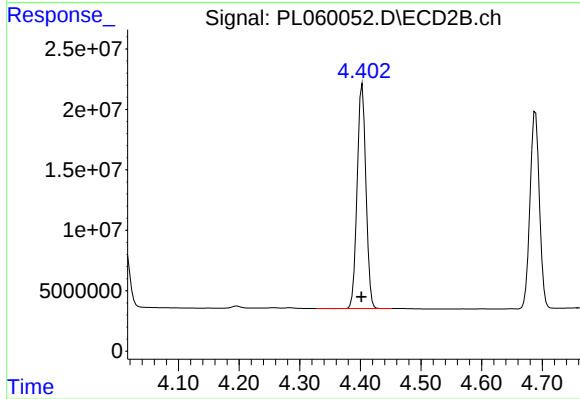
#1 Tetrachloro-m-xylene

R.T.: 4.013 min
Delta R.T.: 0.001 min
Response: 51260791
Conc: 19.34 ng/ml



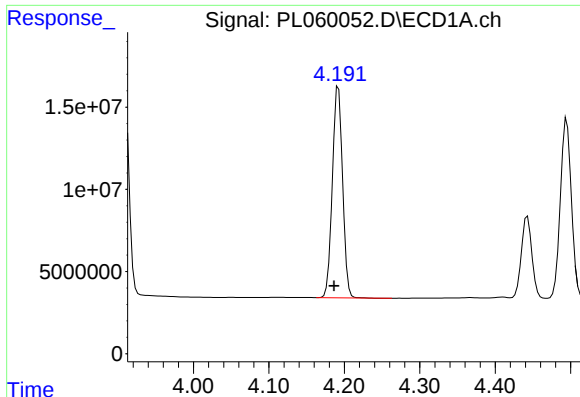
#2 alpha-BHC

R.T.: 3.908 min
Delta R.T.: 0.005 min
Response: 138016223
Conc: 48.02 ng/ml



#2 alpha-BHC

R.T.: 4.403 min
Delta R.T.: 0.002 min
Response: 187121785
Conc: 48.47 ng/ml



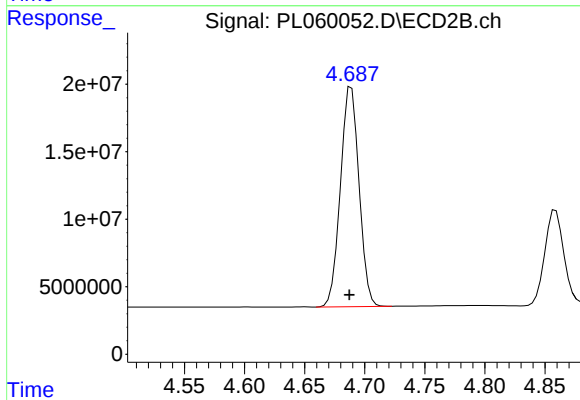
#3 gamma-BHC (Lindane)

R.T.: 4.192 min
Delta R.T.: 0.006 min
Response: 121220425
Conc: 49.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130316BS

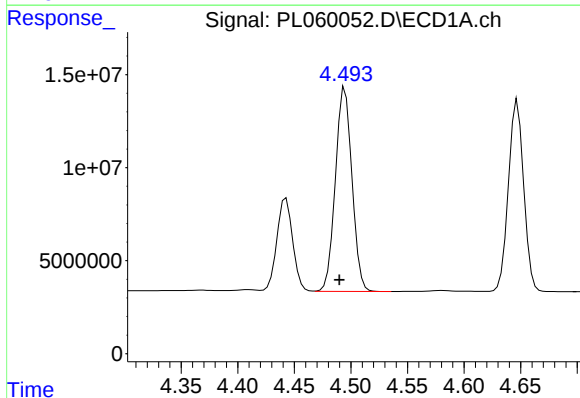
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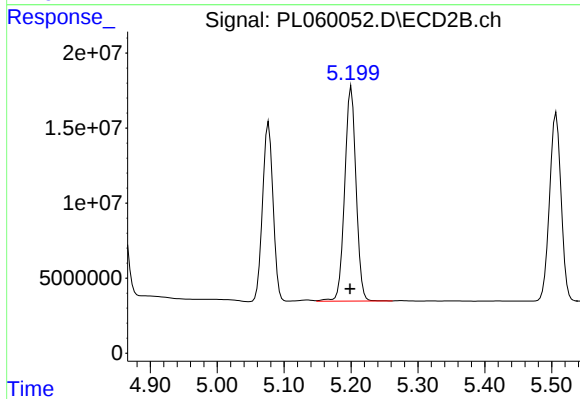
#3 gamma-BHC (Lindane)

R.T.: 4.689 min
Delta R.T.: 0.002 min
Response: 175800791
Conc: 48.47 ng/ml



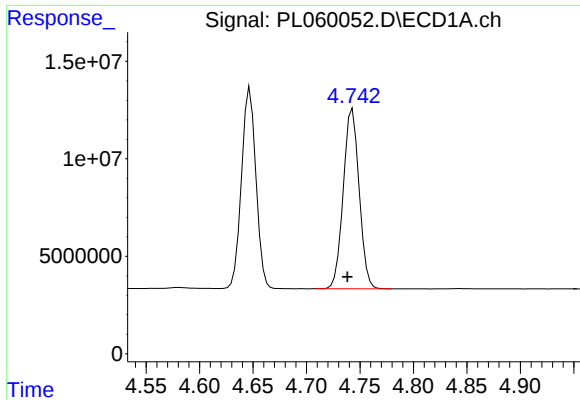
#4 Heptachlor

R.T.: 4.495 min
Delta R.T.: 0.005 min
Response: 111711269
Conc: 49.81 ng/ml



#4 Heptachlor

R.T.: 5.200 min
Delta R.T.: 0.002 min
Response: 169346385
Conc: 50.34 ng/ml



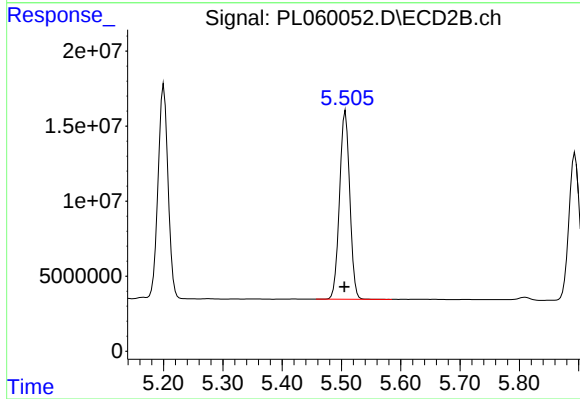
#5 Aldrin

R.T.: 4.743 min
Delta R.T.: 0.005 min
Response: 95415311
Conc: 48.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130316BS

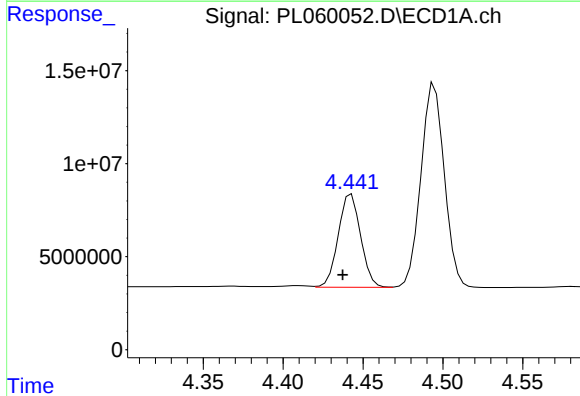
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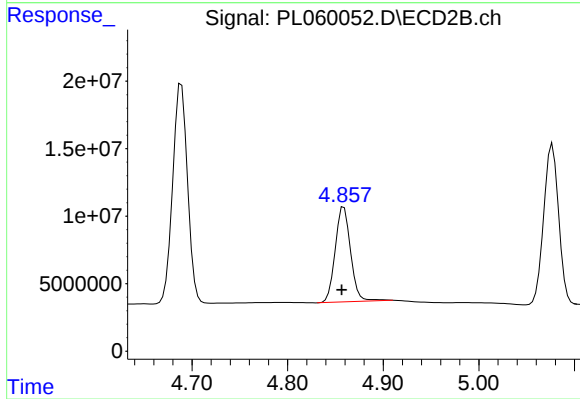
#5 Aldrin

R.T.: 5.507 min
Delta R.T.: 0.002 min
Response: 150409282
Conc: 48.29 ng/ml



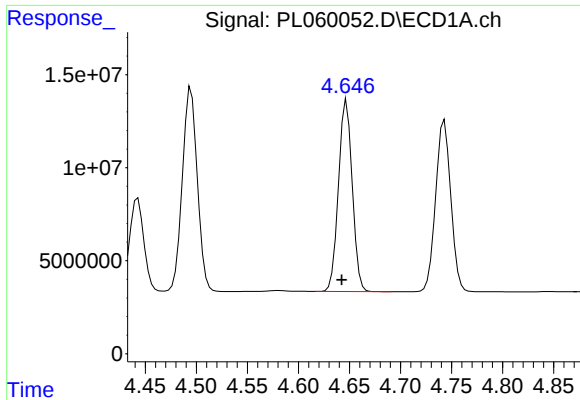
#6 beta-BHC

R.T.: 4.443 min
Delta R.T.: 0.005 min
Response: 48881922
Conc: 47.86 ng/ml



#6 beta-BHC

R.T.: 4.859 min
Delta R.T.: 0.002 min
Response: 78848099
Conc: 52.15 ng/ml



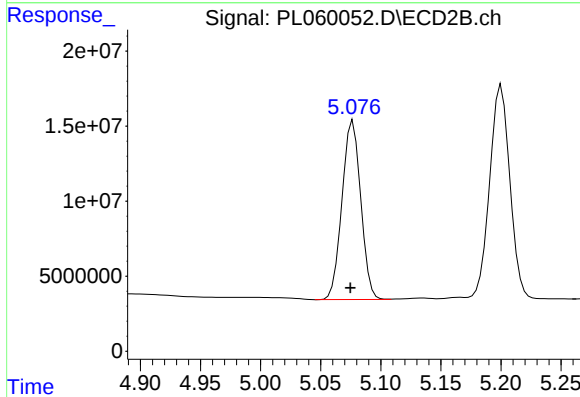
#7 delta-BHC

R.T.: 4.647 min
Delta R.T.: 0.005 min
Response: 96795777
Conc: 43.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130316BS

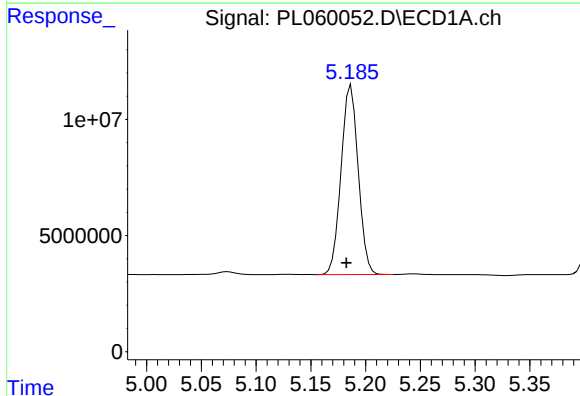
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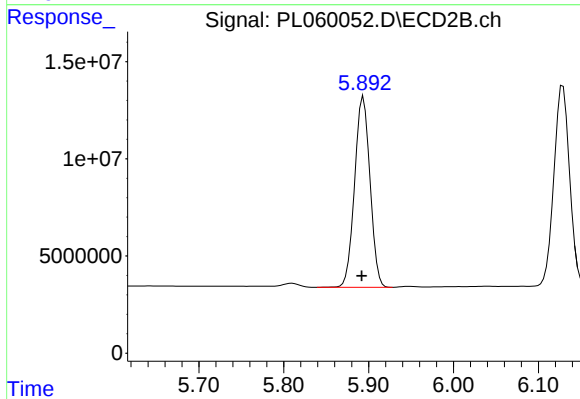
#7 delta-BHC

R.T.: 5.077 min
Delta R.T.: 0.002 min
Response: 129580283
Conc: 41.59 ng/ml



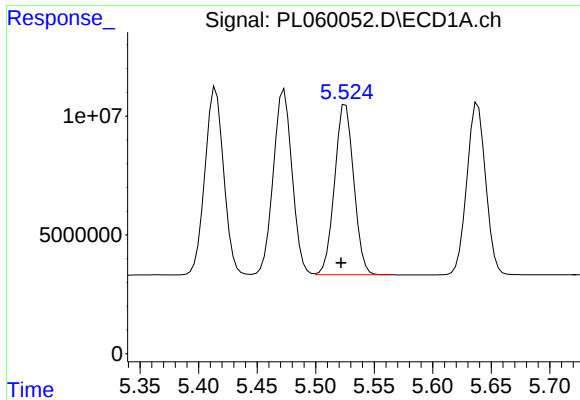
#8 Heptachlor epoxide

R.T.: 5.187 min
Delta R.T.: 0.004 min
Response: 88779905
Conc: 48.37 ng/ml



#8 Heptachlor epoxide

R.T.: 5.894 min
Delta R.T.: 0.002 min
Response: 123996927
Conc: 46.04 ng/ml



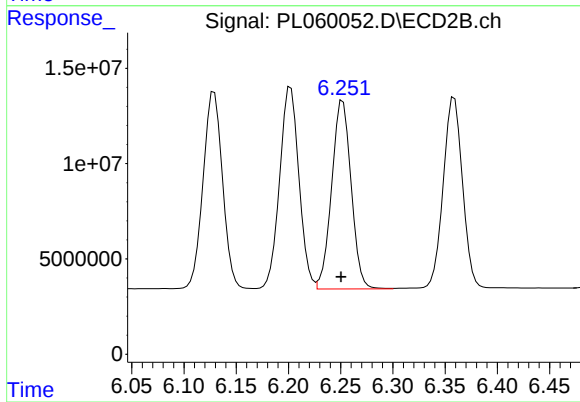
#9 Endosulfan I

R.T.: 5.526 min
Delta R.T.: 0.004 min
Response: 81544585
Conc: 48.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130316BS

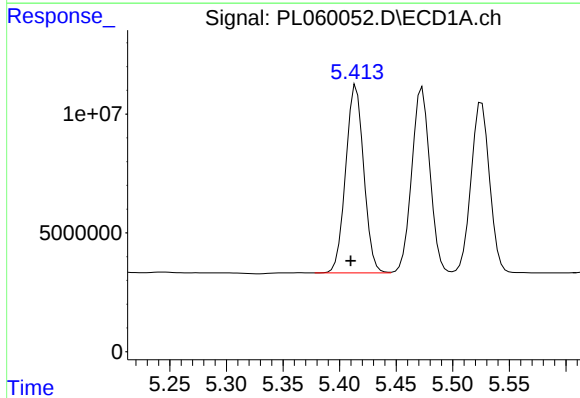
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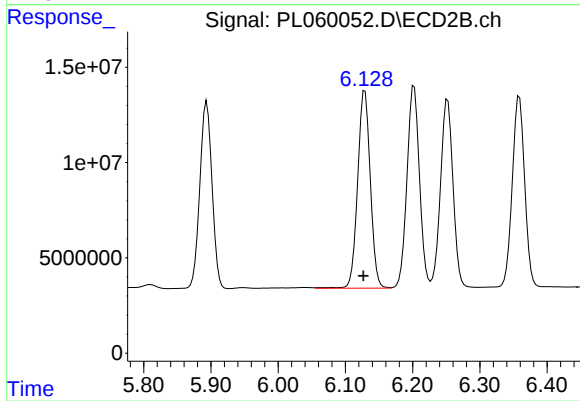
#9 Endosulfan I

R.T.: 6.252 min
Delta R.T.: 0.002 min
Response: 128267904
Conc: 48.09 ng/ml



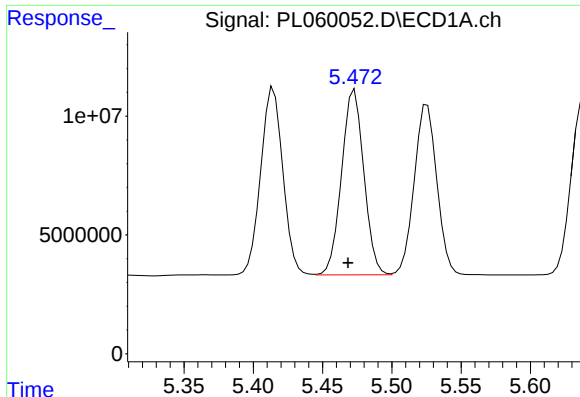
#10 gamma-Chlordane

R.T.: 5.413 min
Delta R.T.: 0.003 min
Response: 87703572
Conc: 48.34 ng/ml m



#10 gamma-Chlordane

R.T.: 6.129 min
Delta R.T.: 0.002 min
Response: 135598012
Conc: 47.35 ng/ml



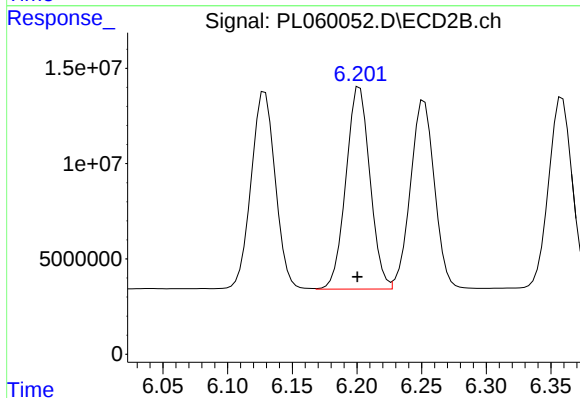
#11 alpha-Chlordane

R.T.: 5.473 min
Delta R.T.: 0.005 min
Response: 87335087
Conc: 48.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130316BS

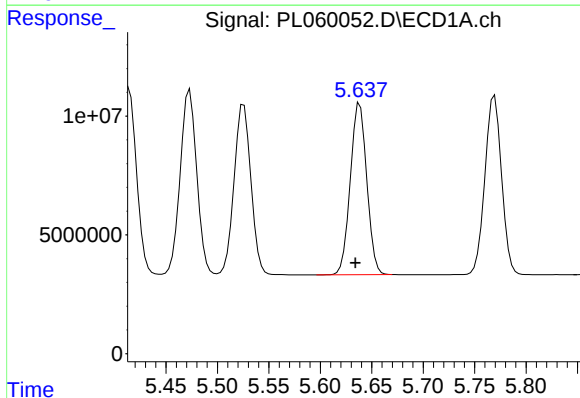
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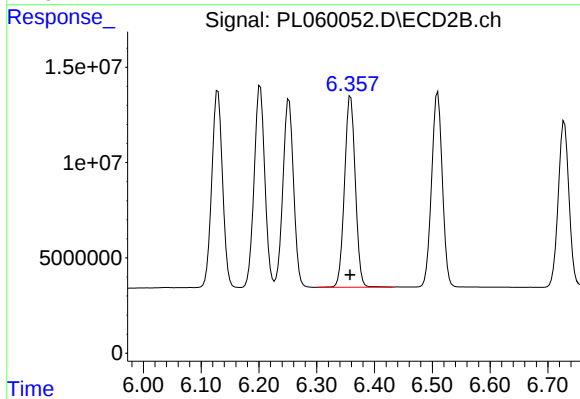
#11 alpha-Chlordane

R.T.: 6.202 min
Delta R.T.: 0.002 min
Response: 136887272
Conc: 47.88 ng/ml



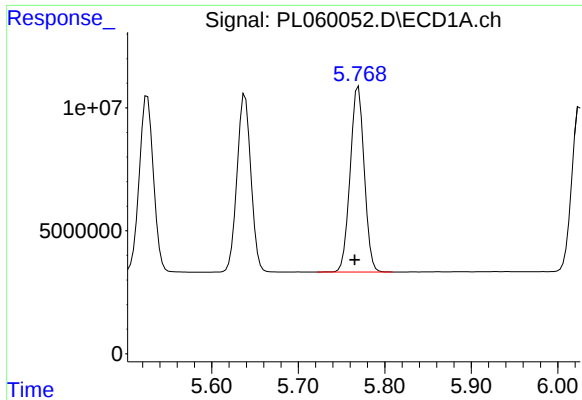
#12 4,4'-DDE

R.T.: 5.638 min
Delta R.T.: 0.004 min
Response: 80615174
Conc: 48.41 ng/ml



#12 4,4'-DDE

R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: 129122698
Conc: 48.24 ng/ml m



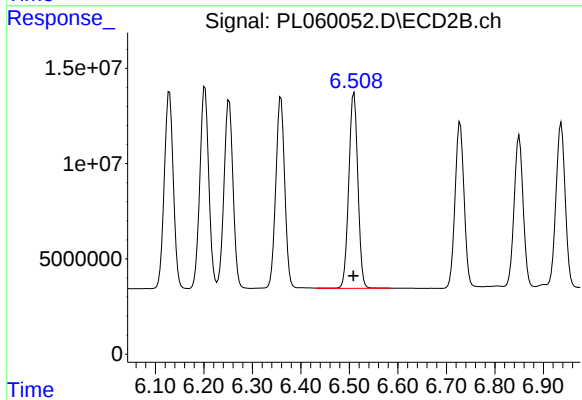
#13 Dieldrin

R.T.: 5.769 min
Delta R.T.: 0.004 min
Response: 84983025
Conc: 48.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130316BS

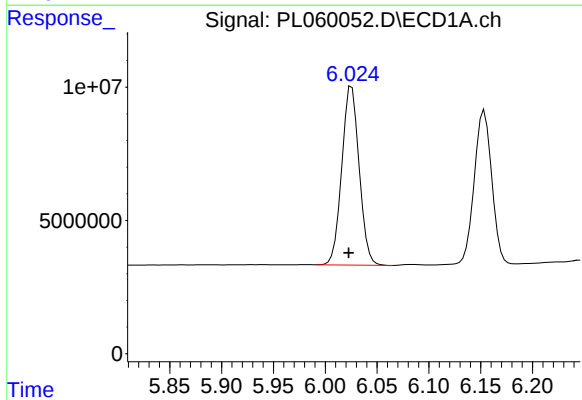
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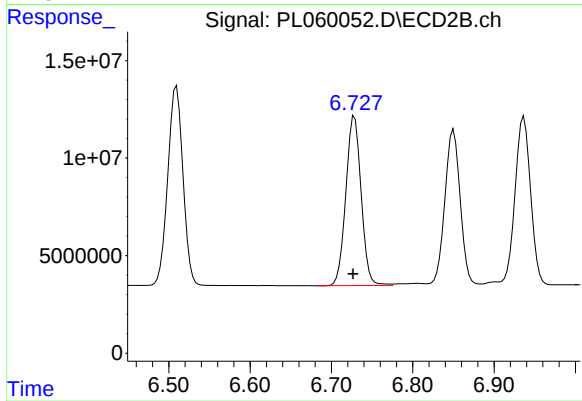
#13 Dieldrin

R.T.: 6.510 min
Delta R.T.: 0.001 min
Response: 133625730
Conc: 48.31 ng/ml



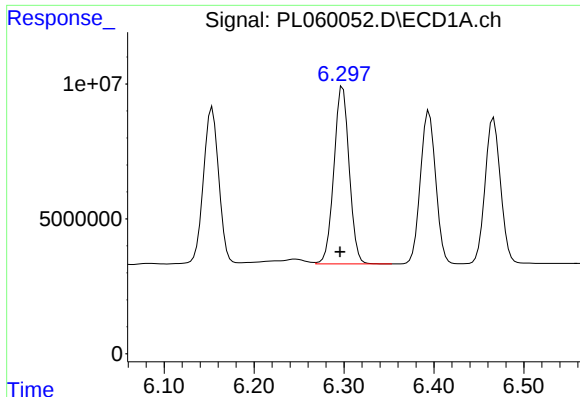
#14 Endrin

R.T.: 6.026 min
Delta R.T.: 0.003 min
Response: 78236262
Conc: 53.75 ng/ml



#14 Endrin

R.T.: 6.728 min
Delta R.T.: 0.002 min
Response: 113419952
Conc: 53.30 ng/ml



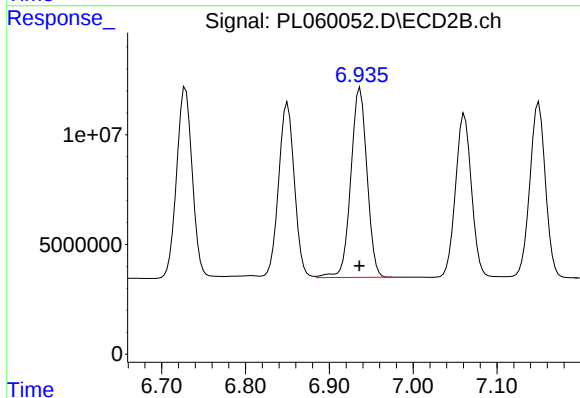
#15 Endosulfan II

R.T.: 6.299 min
Delta R.T.: 0.003 min
Response: 77545319
Conc: 46.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130316BS

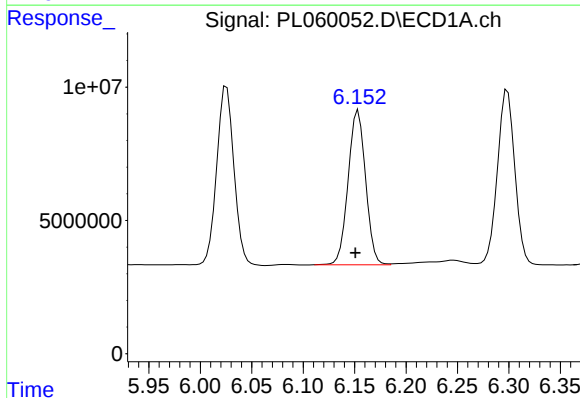
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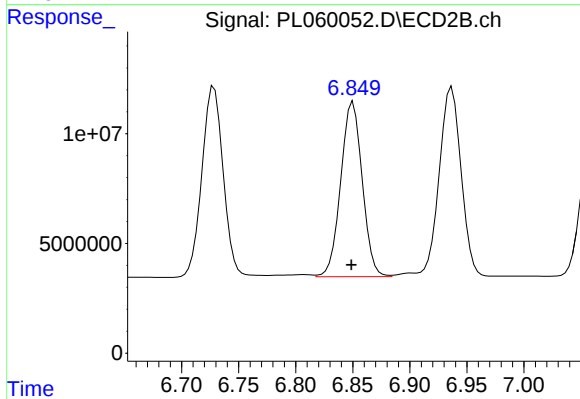
#15 Endosulfan II

R.T.: 6.937 min
Delta R.T.: 0.001 min
Response: 116245017
Conc: 46.28 ng/ml



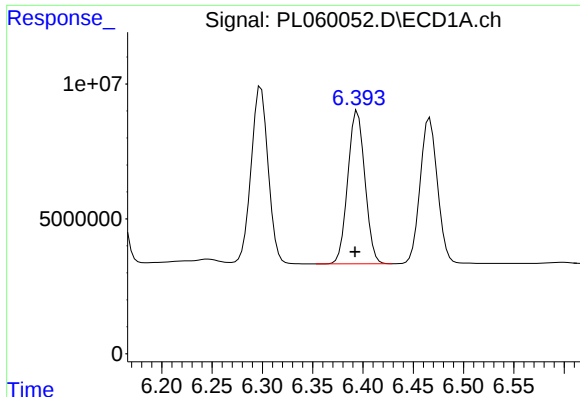
#16 4,4'-DDD

R.T.: 6.154 min
Delta R.T.: 0.003 min
Response: 68501196
Conc: 44.87 ng/ml



#16 4,4'-DDD

R.T.: 6.850 min
Delta R.T.: 0.002 min
Response: 104517617
Conc: 45.53 ng/ml



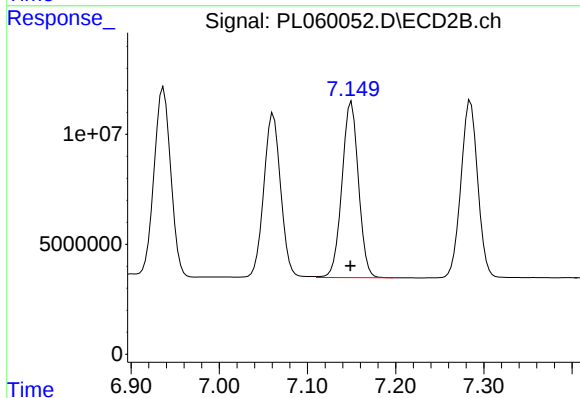
#17 4,4'-DDT

R.T.: 6.395 min
Delta R.T.: 0.003 min
Response: 66966606
Conc: 51.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130316BS

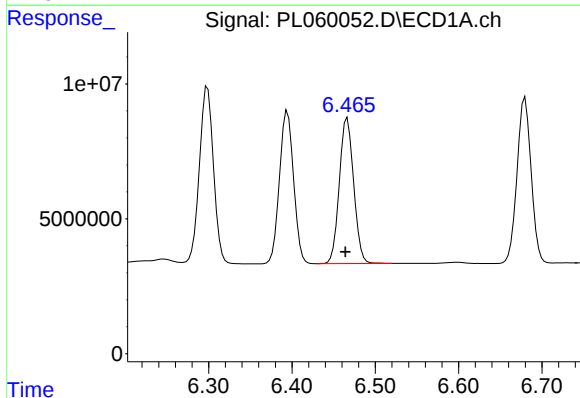
Manual Integrations
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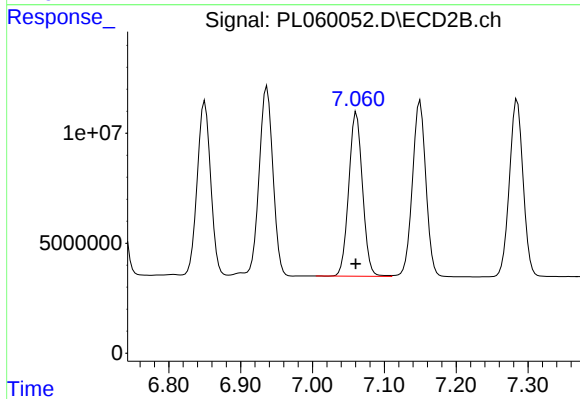
#17 4,4'-DDT

R.T.: 7.150 min
Delta R.T.: 0.001 min
Response: 103927270
Conc: 52.78 ng/ml



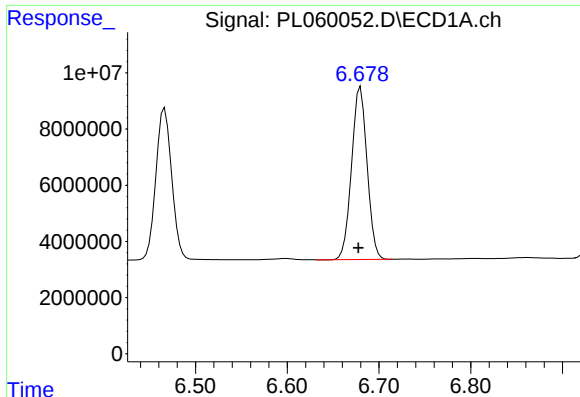
#18 Endrin aldehyde

R.T.: 6.467 min
Delta R.T.: 0.002 min
Response: 64608150
Conc: 45.29 ng/ml



#18 Endrin aldehyde

R.T.: 7.061 min
Delta R.T.: 0.001 min
Response: 98954691
Conc: 45.56 ng/ml



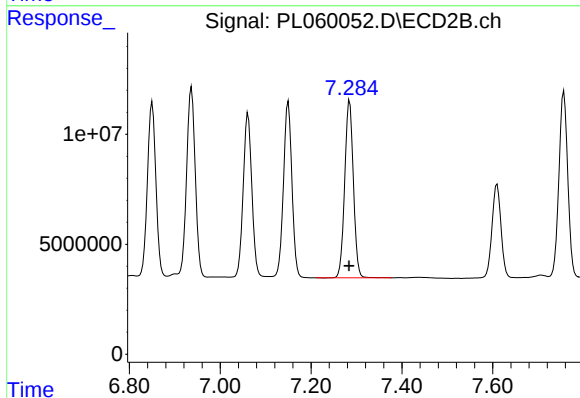
#19 Endosulfan Sulfate

R.T.: 6.680 min
Delta R.T.: 0.002 min
Response: 72150295
Conc: 43.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130316BS

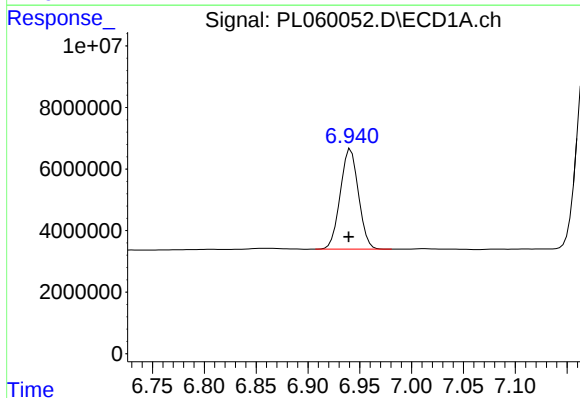
Manual Integrations
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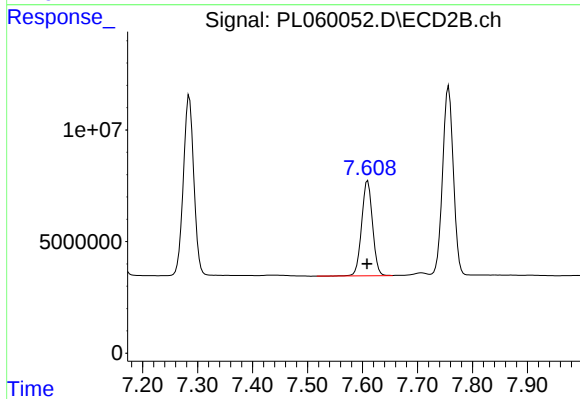
#19 Endosulfan Sulfate

R.T.: 7.285 min
Delta R.T.: 0.001 min
Response: 106783258
Conc: 45.66 ng/ml



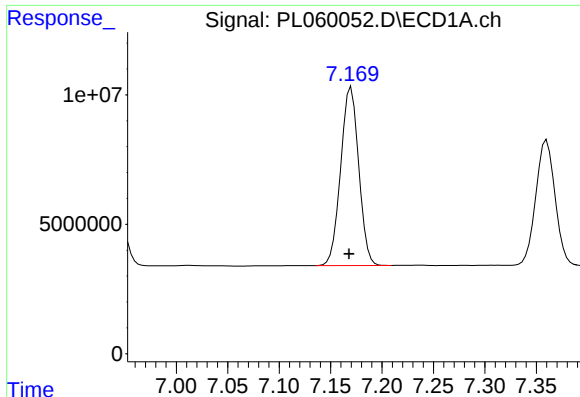
#20 Methoxychlor

R.T.: 6.941 min
Delta R.T.: 0.002 min
Response: 39759342
Conc: 53.16 ng/ml



#20 Methoxychlor

R.T.: 7.610 min
Delta R.T.: 0.001 min
Response: 58794454
Conc: 51.79 ng/ml



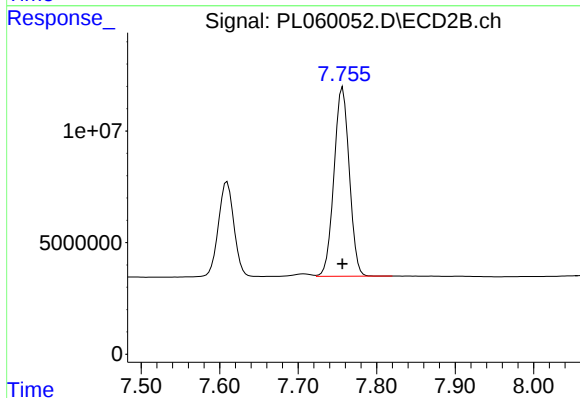
#21 Endrin ketone

R.T.: 7.170 min
Delta R.T.: 0.002 min
Response: 84188512
Conc: 44.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130316BS

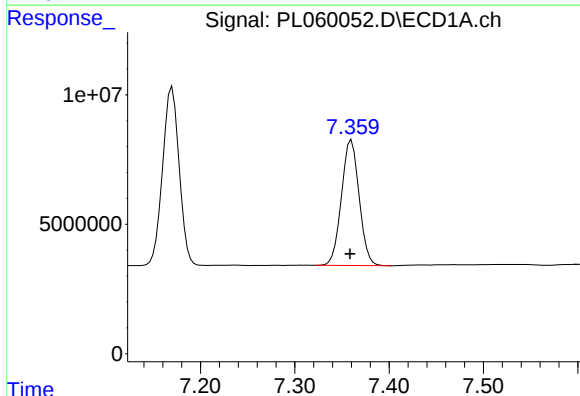
Manual Integrations
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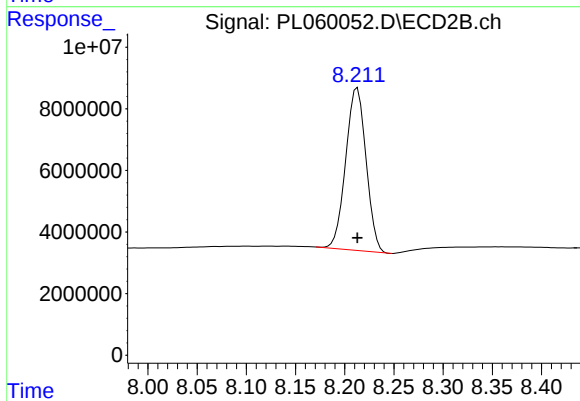
#21 Endrin ketone

R.T.: 7.757 min
Delta R.T.: 0.000 min
Response: 114831670
Conc: 44.46 ng/ml



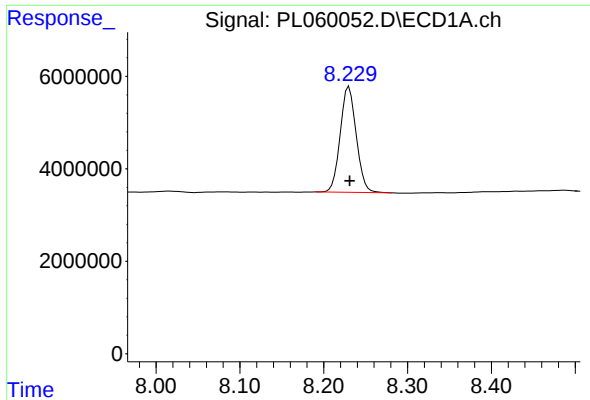
#22 Mirex

R.T.: 7.360 min
Delta R.T.: 0.002 min
Response: 63196120
Conc: 44.42 ng/ml



#22 Mirex

R.T.: 8.213 min
Delta R.T.: 0.000 min
Response: 76028447
Conc: 41.14 ng/ml



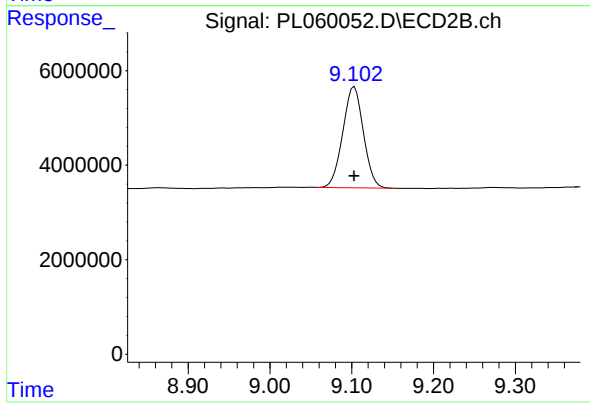
#28 Decachlorobiphenyl

R.T.: 8.230 min
Delta R.T.: 0.000 min
Response: 30440795
Conc: 18.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130316BS

Manual Integrations
APPROVED

Ankita
7/22/2020 2:33:24 PM



#28 Decachlorobiphenyl

R.T.: 9.103 min
Delta R.T.: 0.000 min
Response: 37234888
Conc: 17.80 ng/ml