

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082120\
 Data File : PL060906.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Aug 2020 15:13
 Operator : DD\AJ
 Sample : L3746-02MS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 359MS

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 24 01:10:40 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081820.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 19 06:13:38 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	4.009	32283658	42776279	19.338m	15.378m
28)	SA Decachlor...	8.222	9.103	17494154	23050473	12.247	11.405
Target Compounds							
2)	A alpha-BHC	3.904	4.400	120.9E6	181.1E6	49.656	42.639
3)	MA gamma-BHC...	4.188	4.686	105.0E6	199.0E6	48.395	50.478
4)	MA Heptachlor	4.490	5.198	93133560	142.2E6	46.919	37.836
5)	MB Aldrin	4.737	5.505	80891087	122.0E6	46.381	35.390
6)	B beta-BHC	4.439	4.858	47453961	71119179	52.821	44.017
7)	B delta-BHC	4.643	5.076	103.9E6	121.9E6	51.078	41.392
8)	B Heptachlo...	5.181	5.892	82109647	109.8E6	48.709	39.274
9)	A Endosulfan I	5.520	6.251	73453870	110.4E6	47.585	37.329
10)	B gamma-Chl...	5.408	6.127	76155687	112.8E6	46.254	36.938
11)	B alpha-Chl...	5.466	6.200	75013209	113.1E6	45.535	35.885
12)	B 4,4'-DDE	5.631	6.358	66984054	98244616	43.438	32.452 #
13)	MA Dieldrin	5.762	6.509	78748191	110.5E6	48.988	35.920 #
14)	MA Endrin	6.019	6.727	70369510	92291717	46.513	35.522
15)	B Endosulfa...	6.292	6.937	66603270	91195293	44.168	34.961
16)	A 4,4'-DDD	6.147	6.851	55558438	80514617	43.365	34.521
17)	MA 4,4'-DDT	6.388	7.150	52548115	72913776	43.821	33.597
18)	B Endrin al...	6.460	7.061	55360863	75553787	42.928	34.913
19)	B Endosulfa...	6.673	7.285	67935102	92021907	46.840	38.785
20)	A Methoxychlor	6.933	7.611	29281249	45354375	38.685	36.245
21)	B Endrin ke...	7.162	7.756	71821981	109.8E6	46.238	47.634m
22)	Mirex	7.352	8.214	48151407	61319744	40.220	37.960

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082120\
Data File : PL060906.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Aug 2020 15:13
Operator : DD\AJ
Sample : L3746-02MS
Misc :
ALS Vial : 20 Sample Multiplier: 1

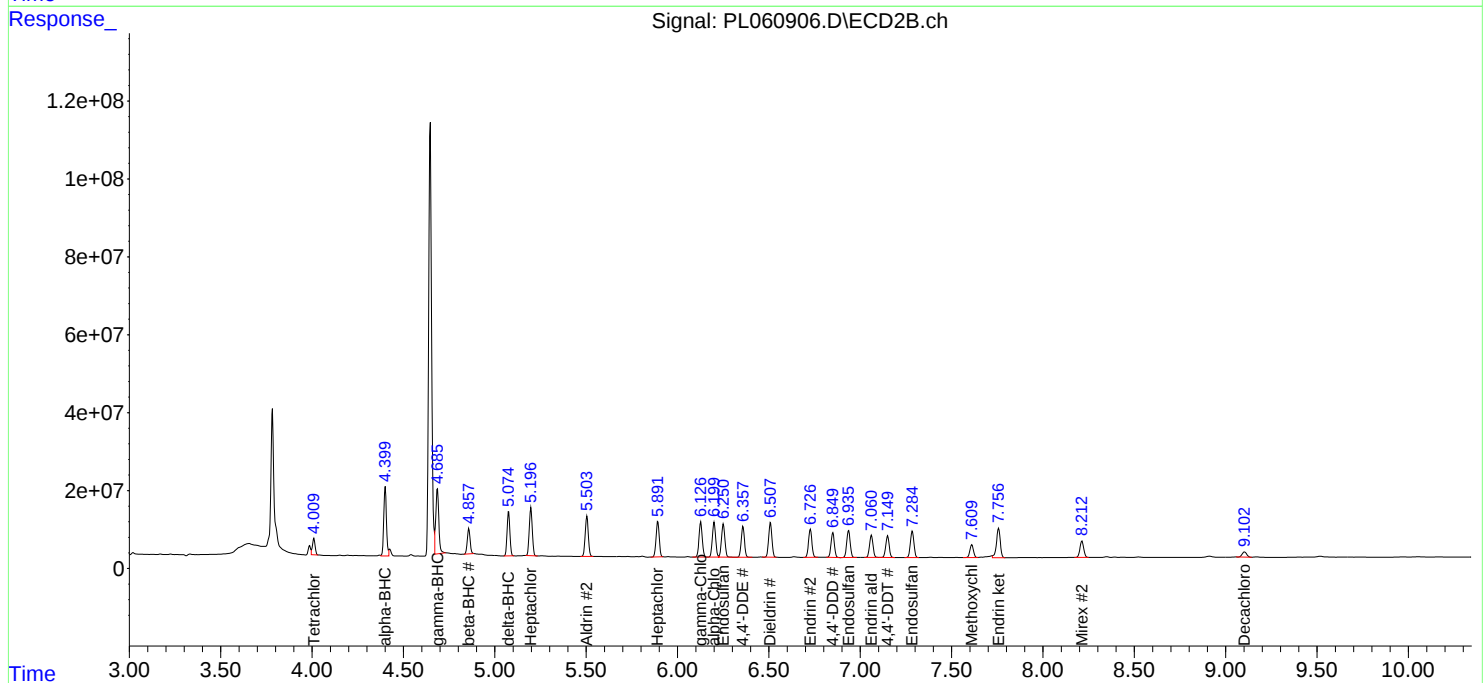
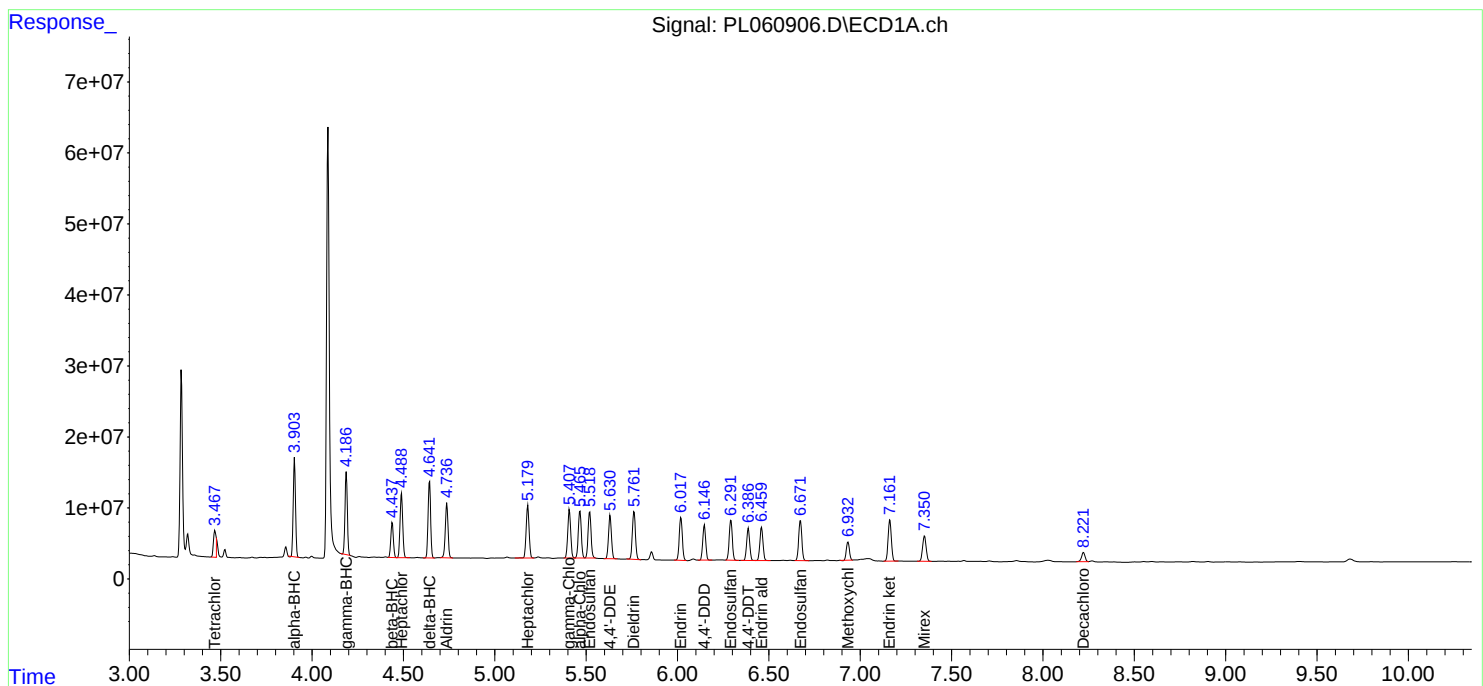
Instrument :
ECD_L
ClientSampleId :
359MS

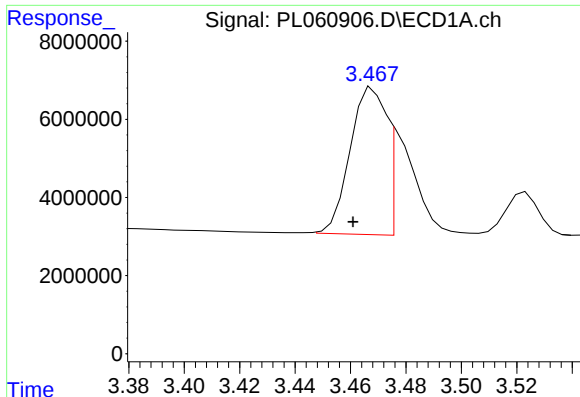
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 24 01:10:40 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081820.M
Quant Title : GC Extractables
QLast Update : Wed Aug 19 06:13:38 2020
Response 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





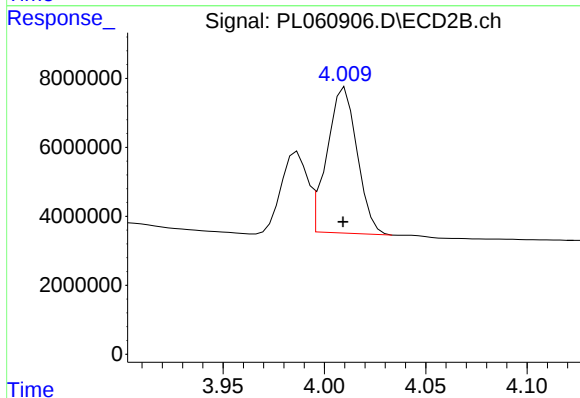
#1 Tetrachloro-m-xylene

R.T.: 3.467 min
Delta R.T.: 0.006 min
Response: 32283658
Conc: 19.34 ng/ml m

Instrument :
ECD_L
ClientSampleId :
359MS

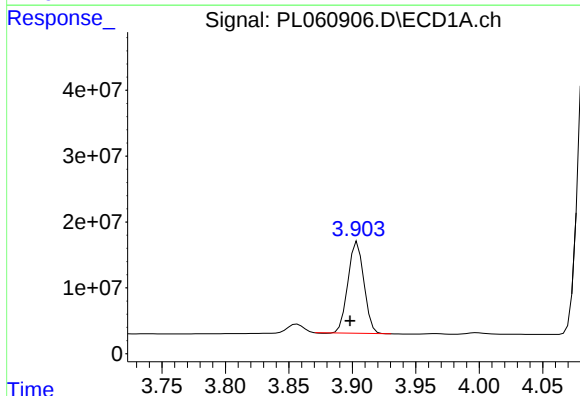
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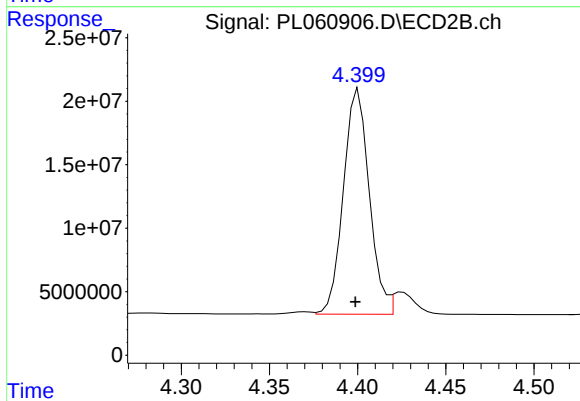
#1 Tetrachloro-m-xylene

R.T.: 4.009 min
Delta R.T.: 0.000 min
Response: 42776279
Conc: 15.38 ng/ml m



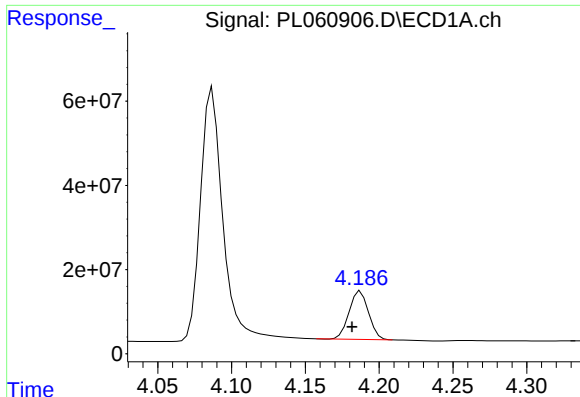
#2 alpha-BHC

R.T.: 3.904 min
Delta R.T.: 0.006 min
Response: 120924076
Conc: 49.66 ng/ml



#2 alpha-BHC

R.T.: 4.400 min
Delta R.T.: 0.002 min
Response: 181136169
Conc: 42.64 ng/ml



#3 gamma-BHC (Lindane)

R.T.: 4.188 min

Delta R.T.: 0.006 min

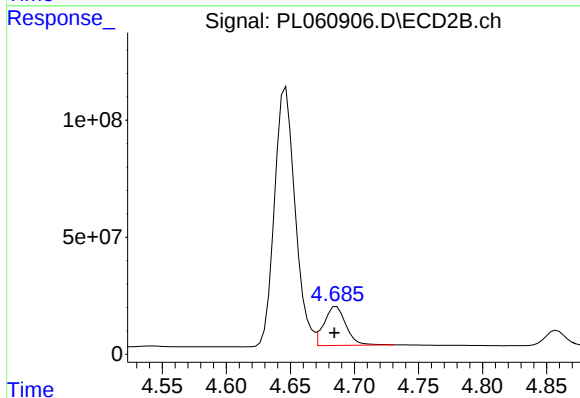
Response: 104983333

Conc: 48.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
359MS

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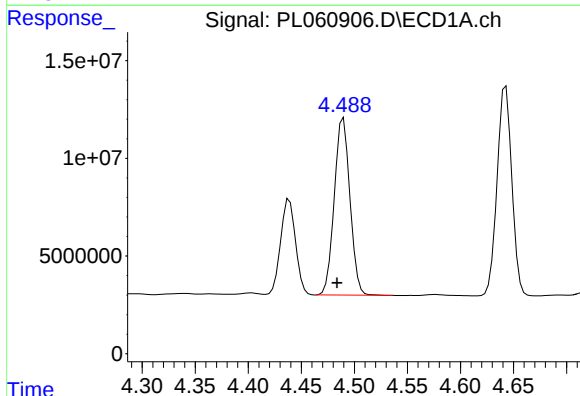
#3 gamma-BHC (Lindane)

R.T.: 4.686 min

Delta R.T.: 0.002 min

Response: 198977625

Conc: 50.48 ng/ml



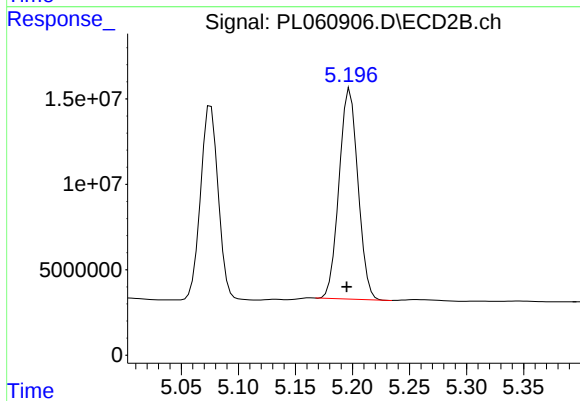
#4 Heptachlor

R.T.: 4.490 min

Delta R.T.: 0.006 min

Response: 93133560

Conc: 46.92 ng/ml



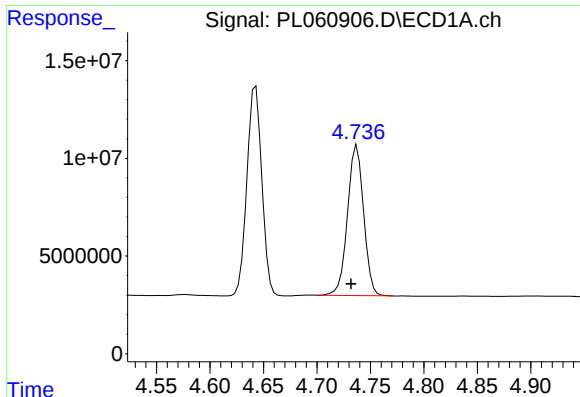
#4 Heptachlor

R.T.: 5.198 min

Delta R.T.: 0.003 min

Response: 142194199

Conc: 37.84 ng/ml



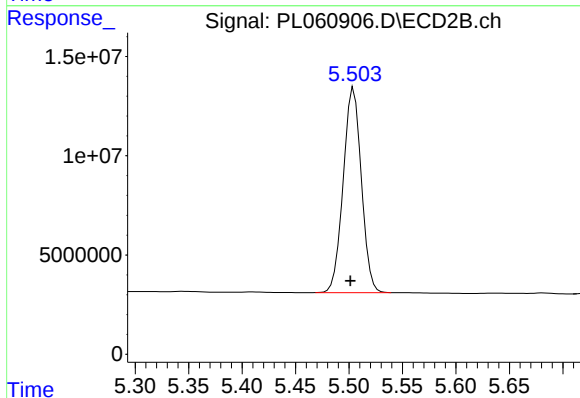
#5 Aldrin

R.T.: 4.737 min
Delta R.T.: 0.006 min
Response: 80891087
Conc: 46.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
359MS

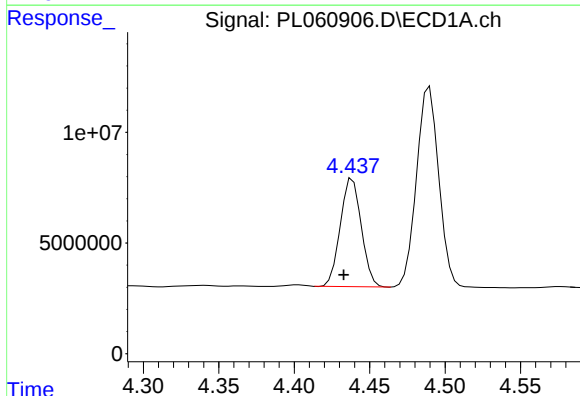
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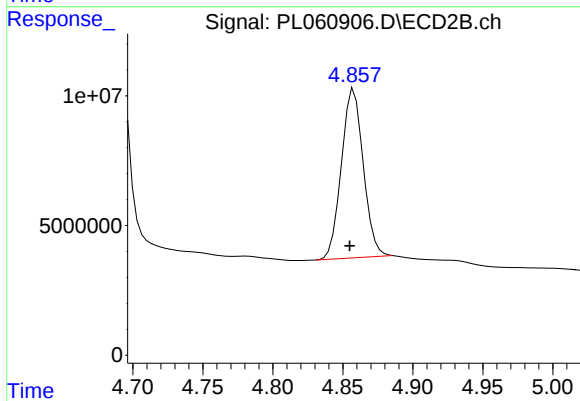
#5 Aldrin

R.T.: 5.505 min
Delta R.T.: 0.003 min
Response: 121982246
Conc: 35.39 ng/ml



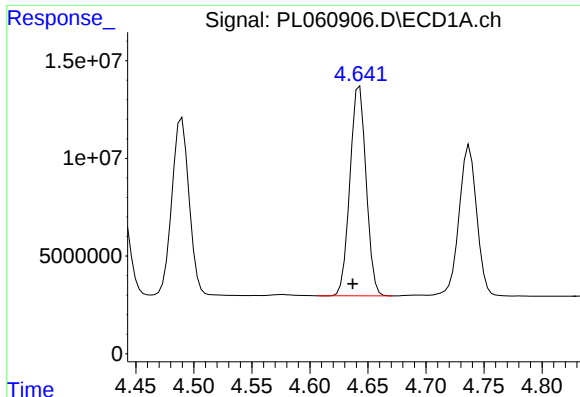
#6 beta-BHC

R.T.: 4.439 min
Delta R.T.: 0.006 min
Response: 47453961
Conc: 52.82 ng/ml



#6 beta-BHC

R.T.: 4.858 min
Delta R.T.: 0.003 min
Response: 71119179
Conc: 44.02 ng/ml



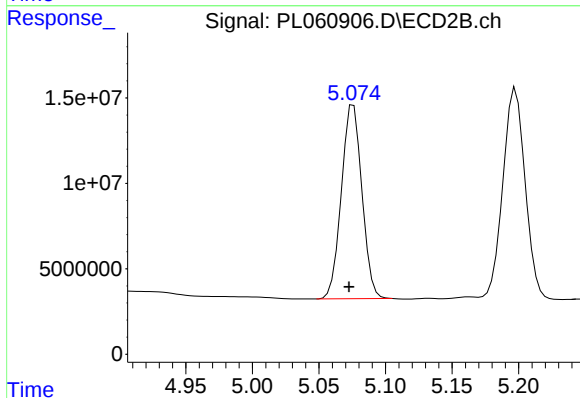
#7 delta-BHC

R.T.: 4.643 min
Delta R.T.: 0.006 min
Response: 103850800
Conc: 51.08 ng/ml

Instrument :
ECD_L
ClientSampled :
359MS

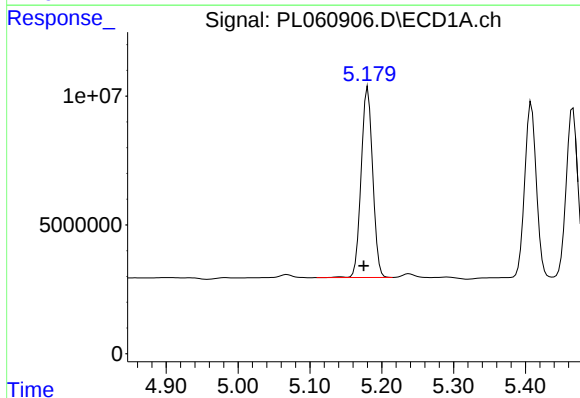
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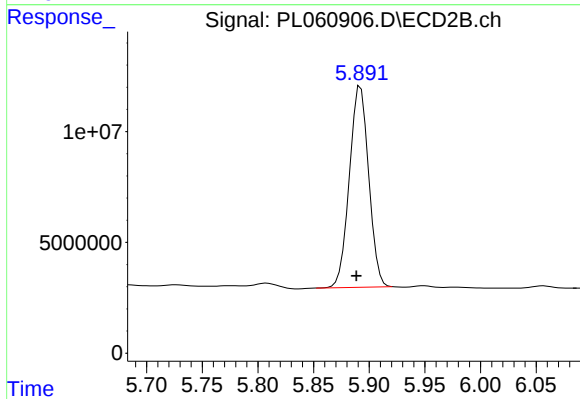
#7 delta-BHC

R.T.: 5.076 min
Delta R.T.: 0.003 min
Response: 121928944
Conc: 41.39 ng/ml



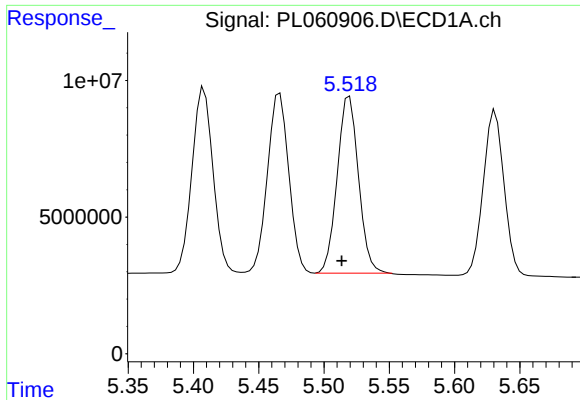
#8 Heptachlor epoxide

R.T.: 5.181 min
Delta R.T.: 0.006 min
Response: 82109647
Conc: 48.71 ng/ml



#8 Heptachlor epoxide

R.T.: 5.892 min
Delta R.T.: 0.004 min
Response: 109781053
Conc: 39.27 ng/ml



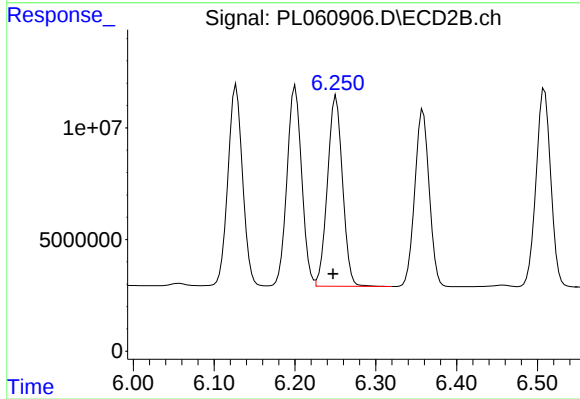
#9 Endosulfan I

R.T.: 5.520 min
Delta R.T.: 0.006 min
Response: 73453870
Conc: 47.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
359MS

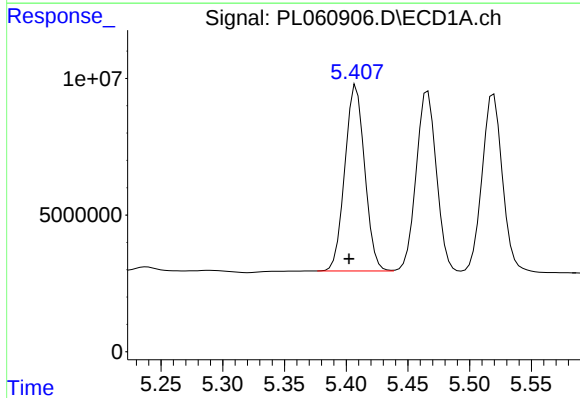
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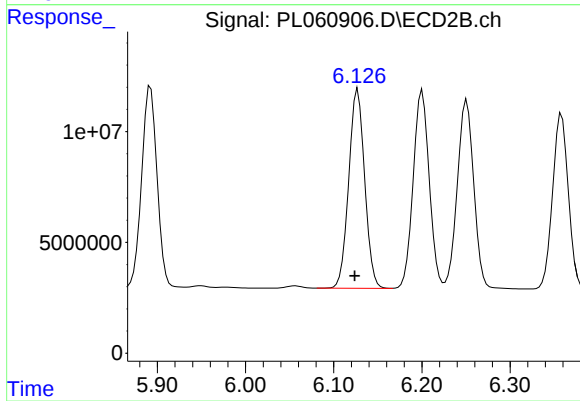
#9 Endosulfan I

R.T.: 6.251 min
Delta R.T.: 0.004 min
Response: 110436419
Conc: 37.33 ng/ml



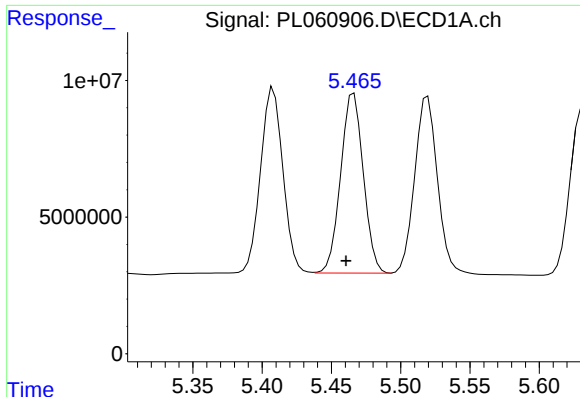
#10 gamma-Chlordane

R.T.: 5.408 min
Delta R.T.: 0.006 min
Response: 76155687
Conc: 46.25 ng/ml



#10 gamma-Chlordane

R.T.: 6.127 min
Delta R.T.: 0.004 min
Response: 112779934
Conc: 36.94 ng/ml



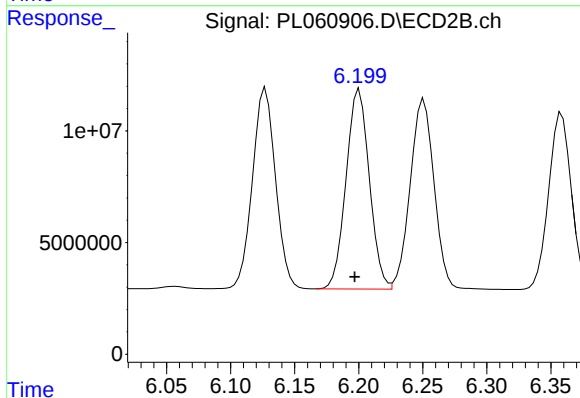
#11 alpha-Chlordane

R.T.: 5.466 min
Delta R.T.: 0.006 min
Response: 75013209
Conc: 45.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
359MS

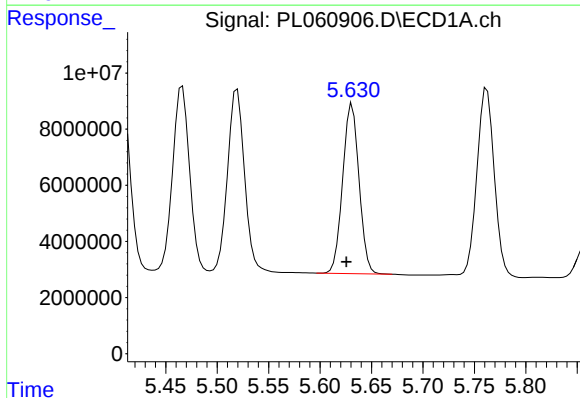
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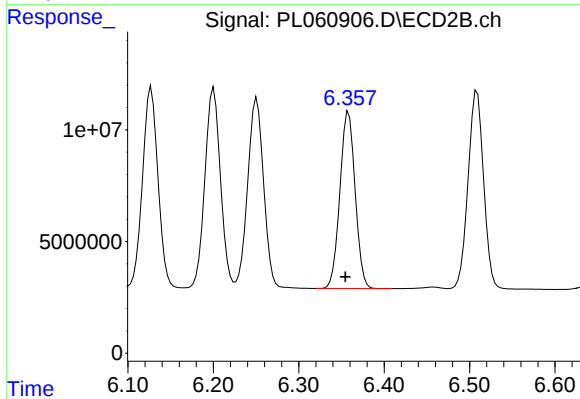
#11 alpha-Chlordane

R.T.: 6.200 min
Delta R.T.: 0.004 min
Response: 113117287
Conc: 35.89 ng/ml



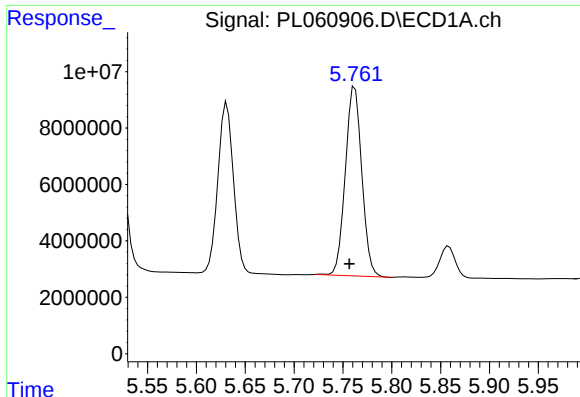
#12 4,4'-DDE

R.T.: 5.631 min
Delta R.T.: 0.005 min
Response: 66984054
Conc: 43.44 ng/ml



#12 4,4'-DDE

R.T.: 6.358 min
Delta R.T.: 0.004 min
Response: 98244616
Conc: 32.45 ng/ml



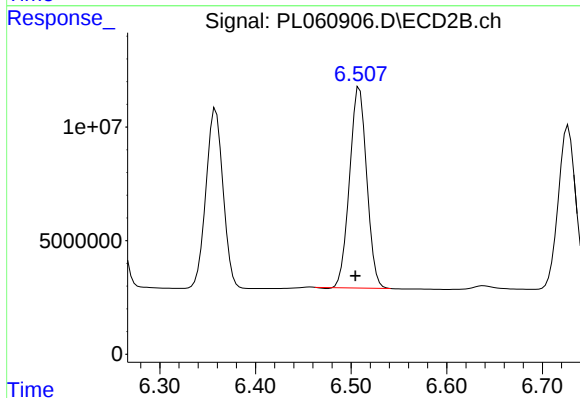
#13 Dieldrin

R.T.: 5.762 min
Delta R.T.: 0.005 min
Response: 78748191
Conc: 48.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
359MS

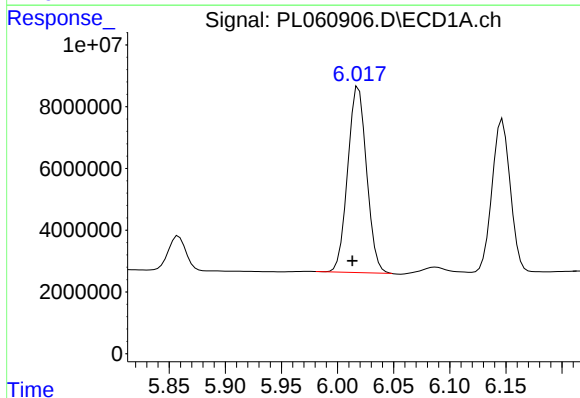
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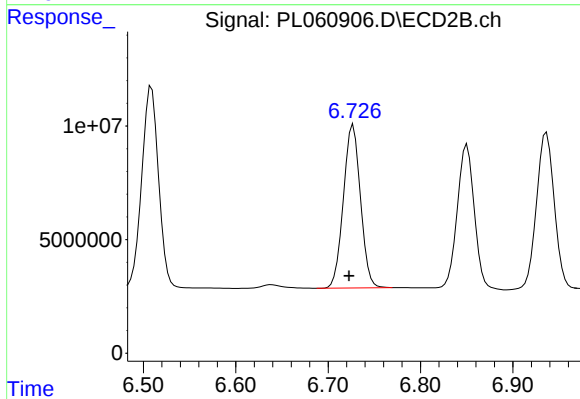
#13 Dieldrin

R.T.: 6.509 min
Delta R.T.: 0.004 min
Response: 110547735
Conc: 35.92 ng/ml



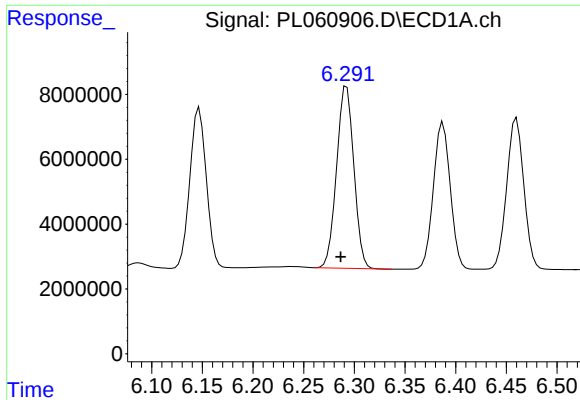
#14 Endrin

R.T.: 6.019 min
Delta R.T.: 0.005 min
Response: 70369510
Conc: 46.51 ng/ml



#14 Endrin

R.T.: 6.727 min
Delta R.T.: 0.004 min
Response: 92291717
Conc: 35.52 ng/ml



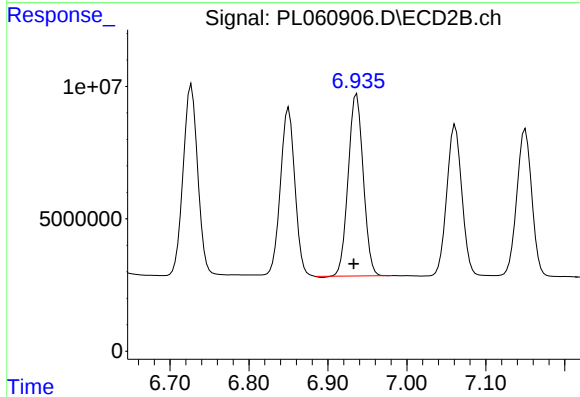
#15 Endosulfan II

R.T.: 6.292 min
Delta R.T.: 0.006 min
Response: 66603270
Conc: 44.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
359MS

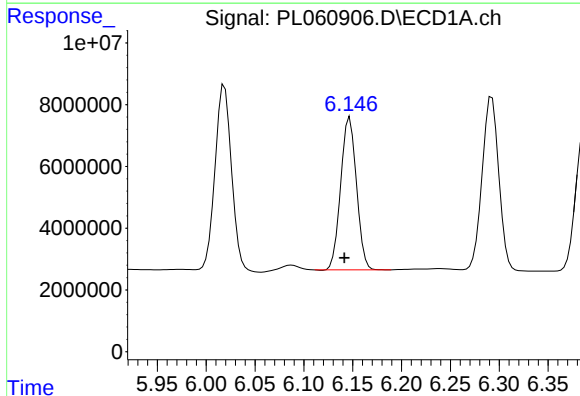
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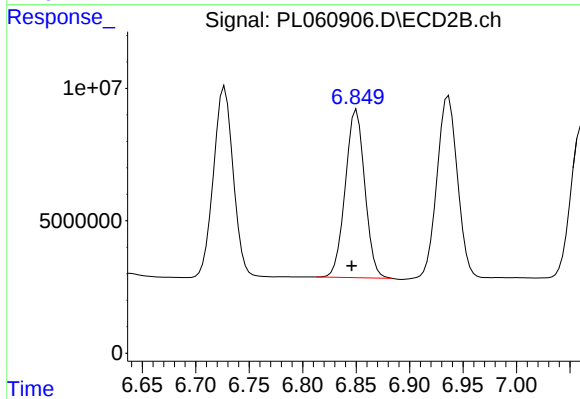
#15 Endosulfan II

R.T.: 6.937 min
Delta R.T.: 0.004 min
Response: 91195293
Conc: 34.96 ng/ml



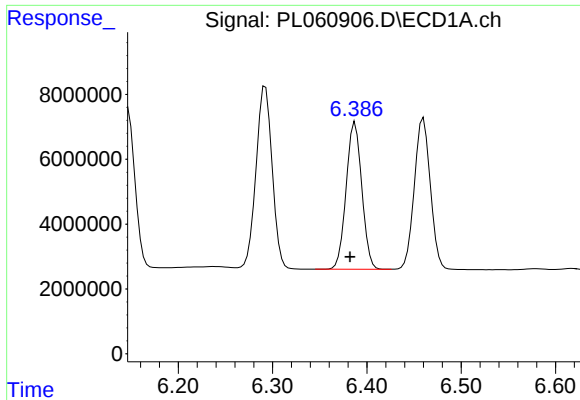
#16 4,4'-DDD

R.T.: 6.147 min
Delta R.T.: 0.006 min
Response: 55558438
Conc: 43.37 ng/ml



#16 4,4'-DDD

R.T.: 6.851 min
Delta R.T.: 0.005 min
Response: 80514617
Conc: 34.52 ng/ml



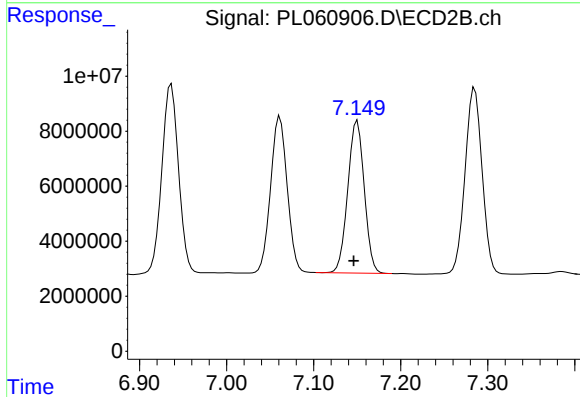
#17 4,4'-DDT

R.T.: 6.388 min
Delta R.T.: 0.005 min
Response: 52548115
Conc: 43.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
359MS

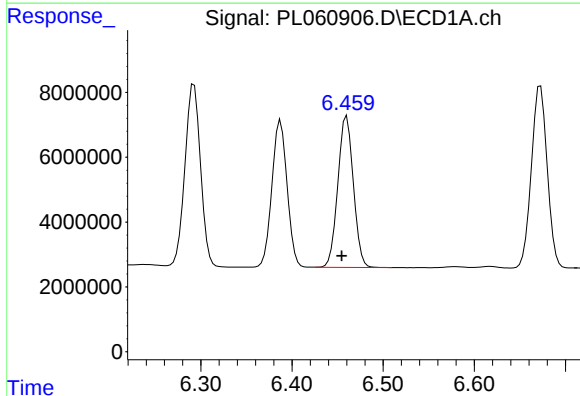
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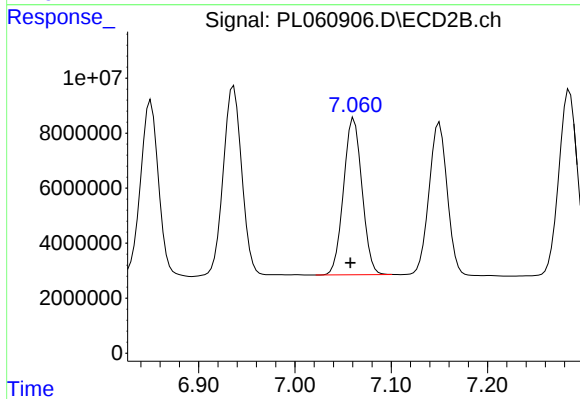
#17 4,4'-DDT

R.T.: 7.150 min
Delta R.T.: 0.004 min
Response: 72913776
Conc: 33.60 ng/ml



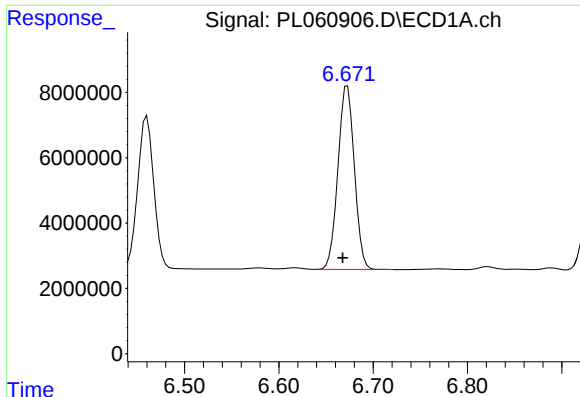
#18 Endrin aldehyde

R.T.: 6.460 min
Delta R.T.: 0.005 min
Response: 55360863
Conc: 42.93 ng/ml



#18 Endrin aldehyde

R.T.: 7.061 min
Delta R.T.: 0.004 min
Response: 75553787
Conc: 34.91 ng/ml



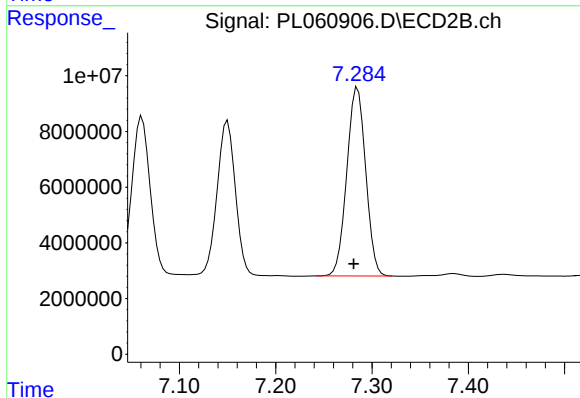
#19 Endosulfan Sulfate

R.T.: 6.673 min
Delta R.T.: 0.005 min
Response: 67935102
Conc: 46.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
359MS

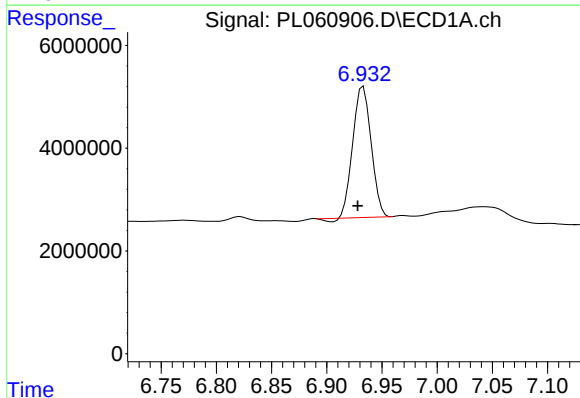
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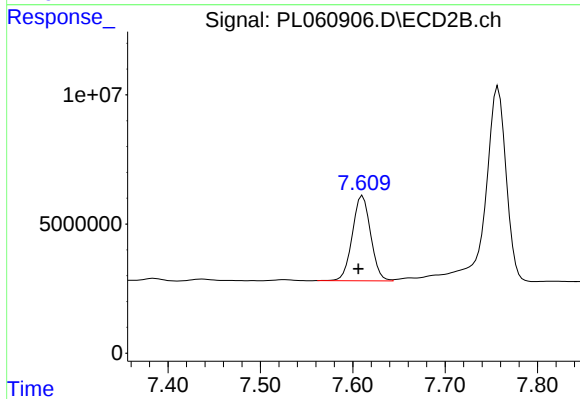
#19 Endosulfan Sulfate

R.T.: 7.285 min
Delta R.T.: 0.004 min
Response: 92021907
Conc: 38.79 ng/ml



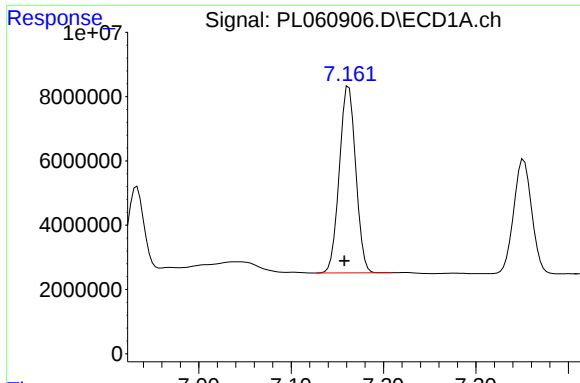
#20 Methoxychlor

R.T.: 6.933 min
Delta R.T.: 0.005 min
Response: 29281249
Conc: 38.69 ng/ml



#20 Methoxychlor

R.T.: 7.611 min
Delta R.T.: 0.004 min
Response: 45354375
Conc: 36.24 ng/ml



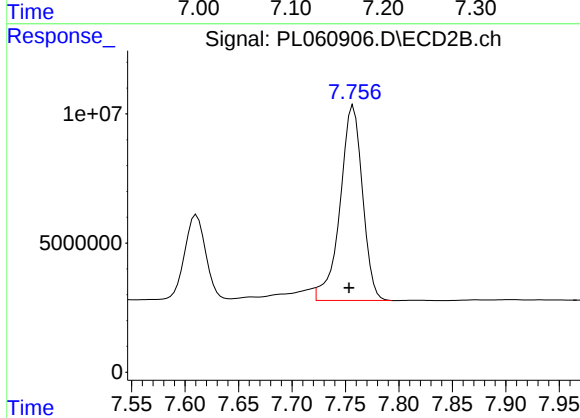
#21 Endrin ketone

R.T.: 7.162 min
Delta R.T.: 0.005 min
Response: 71821981
Conc: 46.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
359MS

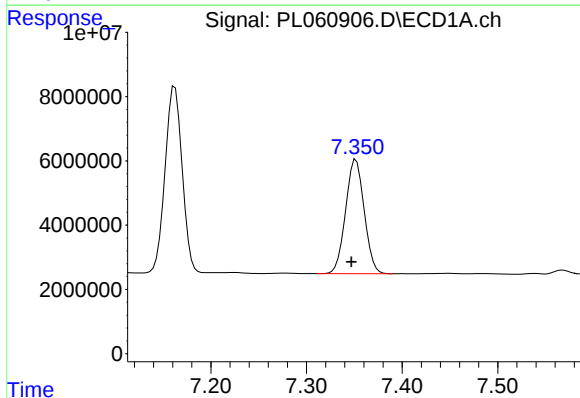
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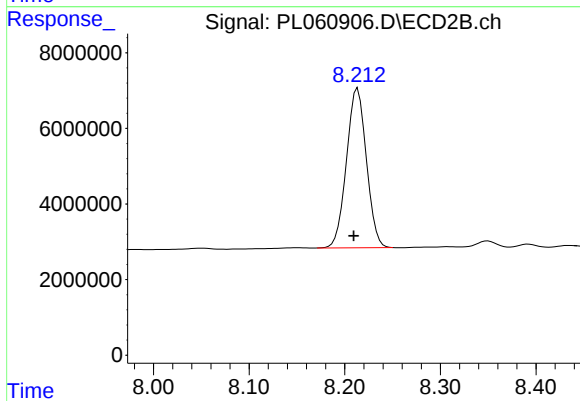
#21 Endrin ketone

R.T.: 7.756 min
Delta R.T.: 0.003 min
Response: 109779165
Conc: 47.63 ng/ml m



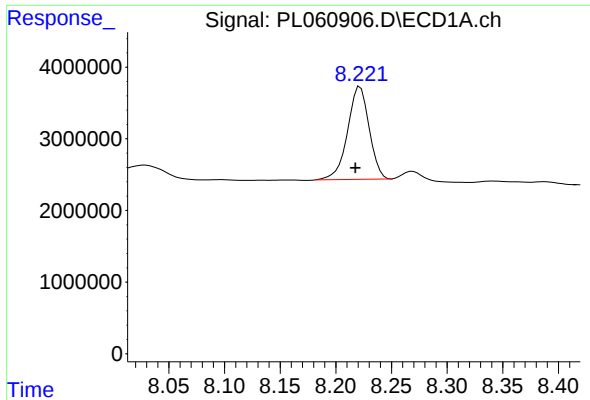
#22 Mirex

R.T.: 7.352 min
Delta R.T.: 0.005 min
Response: 48151407
Conc: 40.22 ng/ml



#22 Mirex

R.T.: 8.214 min
Delta R.T.: 0.004 min
Response: 61319744
Conc: 37.96 ng/ml



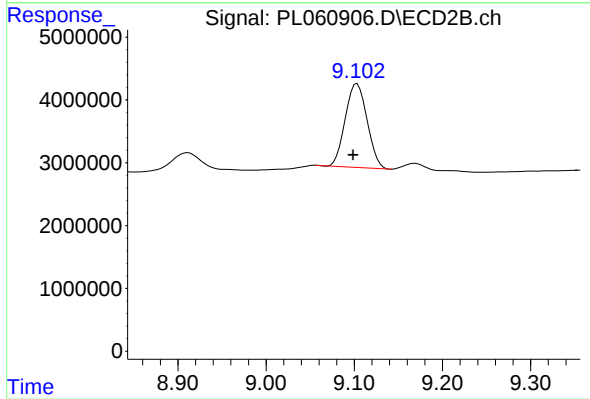
#28 Decachlorobiphenyl

R.T.: 8.222 min
Delta R.T.: 0.004 min
Response: 17494154
Conc: 12.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
359MS

Manual Integrations
APPROVED

Ankita
8/24/2020 11:26:42 AM



#28 Decachlorobiphenyl

R.T.: 9.103 min
Delta R.T.: 0.004 min
Response: 23050473
Conc: 11.40 ng/ml