

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072020\
 Data File : PL060023.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jul 2020 12:53
 Operator : DD\AJ
 Sample : PB130295BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB130295BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 20 16:46:25 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...	3.468	4.013	38227272	53461066	19.764	20.172
28)	SA Decachlor...	8.229	9.106	34381164	41373236	20.899	19.783
Target Compounds							
2)	A alpha-BHC	3.906	4.403	146.0E6	200.3E6	50.783	51.875
3)	MA gamma-BHC...	4.189	4.688	125.4E6	184.1E6	50.793	50.764
4)	MA Heptachlor	4.492	5.200	118.4E6	184.7E6	52.807	54.897
5)	MB Aldrin	4.740	5.507	101.8E6	165.4E6	51.587	53.114
6)	B beta-BHC	4.440	4.859	53844185	83750047	52.724	55.396
7)	B delta-BHC	4.644	5.077	117.5E6	144.7E6	52.858	46.444
8)	B Heptachlo...	5.184	5.894	95236728	128.9E6	51.886	47.847
9)	A Endosulfan I	5.523	6.252	88389877	143.7E6	52.542	53.871
10)	B gamma-Chl...	5.412	6.128	95881271	150.2E6	52.852	52.454m
11)	B alpha-Chl...	5.470	6.203	92617630	152.6E6	51.360	53.355
12)	B 4,4'-DDE	5.635	6.360	88378245	144.1E6	53.069	53.824
13)	MA Dieldrin	5.766	6.510	94961997	149.3E6	53.817	53.985
14)	MA Endrin	6.023	6.729	88765879	127.4E6	60.984	59.855
15)	B Endosulfa...	6.296	6.938	84329813	126.3E6	50.493	50.295
16)	A 4,4'-DDD	6.151	6.851	74676619	115.4E6	48.919	50.285
17)	MA 4,4'-DDT	6.392	7.152	77667033	117.2E6	59.736	59.528
18)	B Endrin al...	6.465	7.063	72855000	107.8E6	51.070	49.652
19)	B Endosulfa...	6.678	7.286	86605016	125.5E6	52.686	53.645
20)	A Methoxychlor	6.939	7.611	44460269	65919752	59.440	58.067
21)	B Endrin ke...	7.168	7.758	94634812	127.6E6	50.425	49.416
22)	Mirex	7.358	8.215	72402331	86381311	50.892	46.738

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072020\
 Data File : PL060023.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jul 2020 12:53
 Operator : DD\AJ
 Sample : PB130295BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

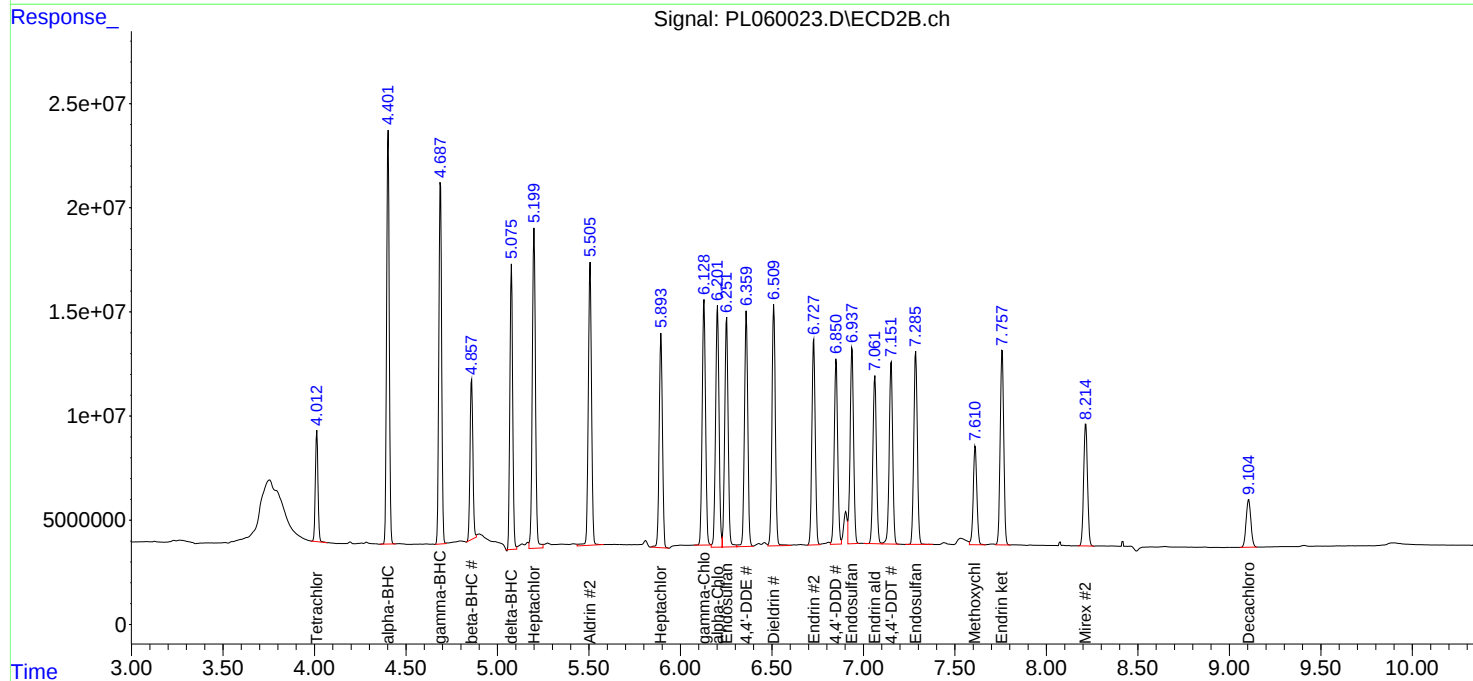
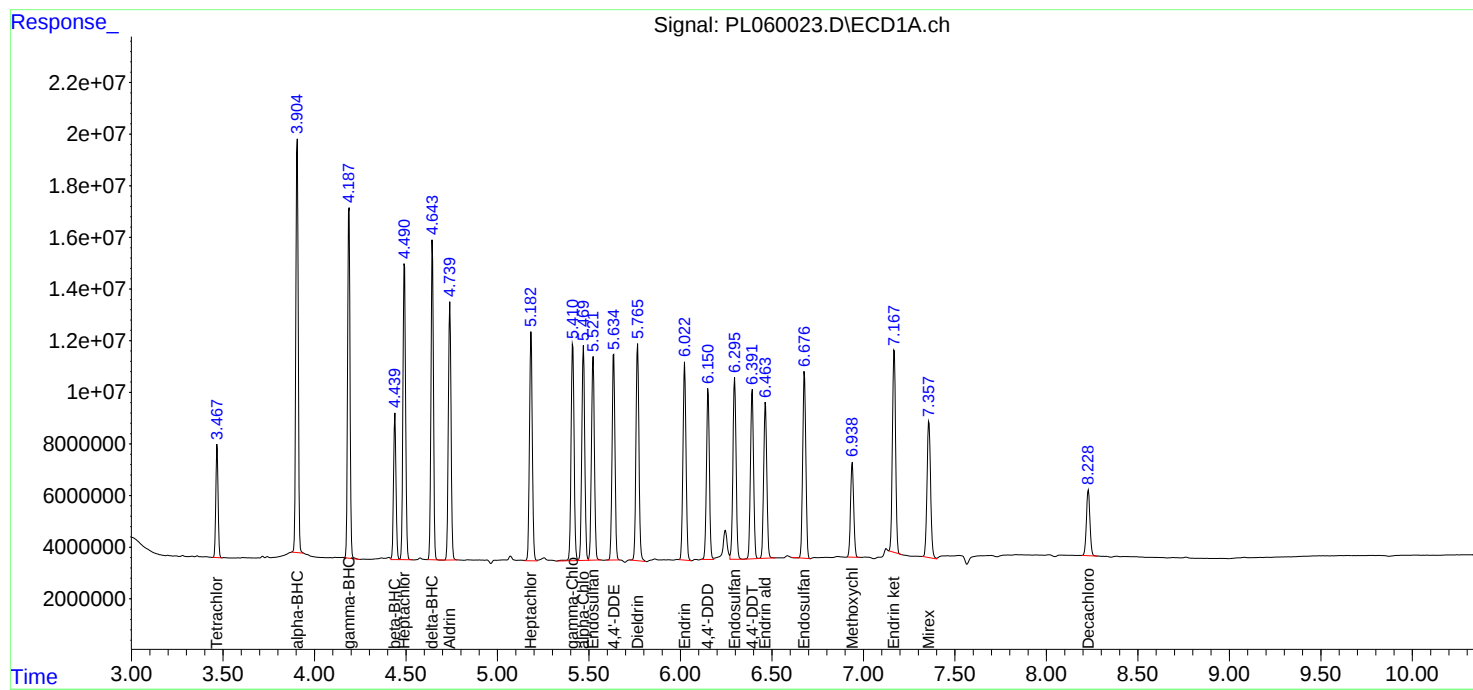
Instrument :
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 ClientSampleId :
 PB130295BS

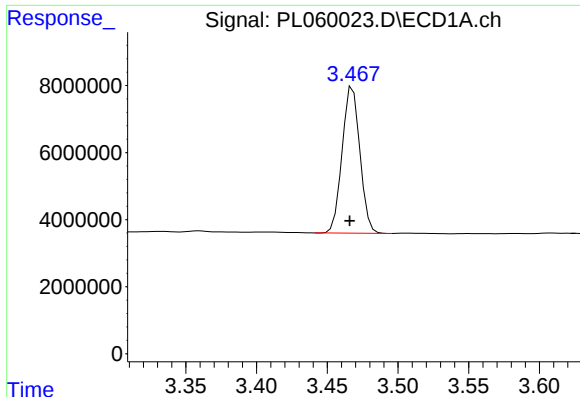
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 20 16:46:25 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071020.M
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Volume Inj. : 1 µl
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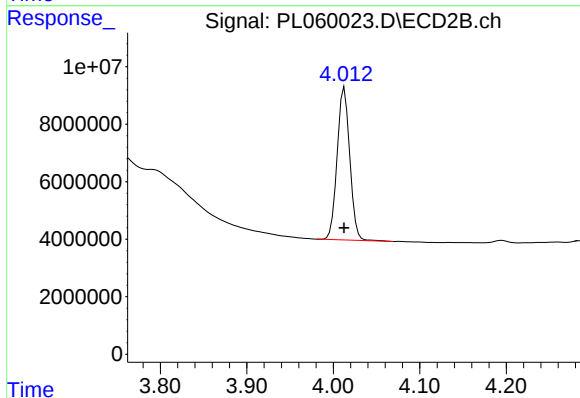
#1 Tetrachloro-m-xylene

R.T.: 3.468 min
Delta R.T.: 0.002 min
Response: 38227272
Conc: 19.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130295BS

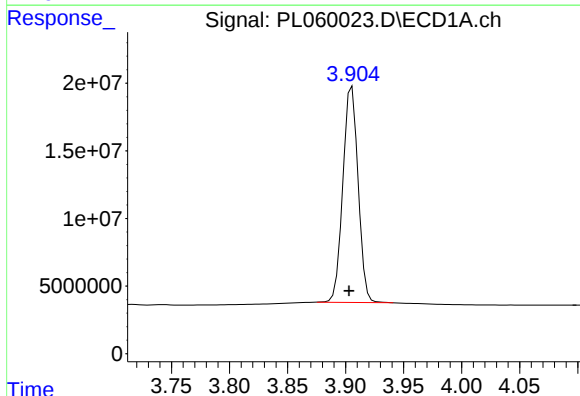
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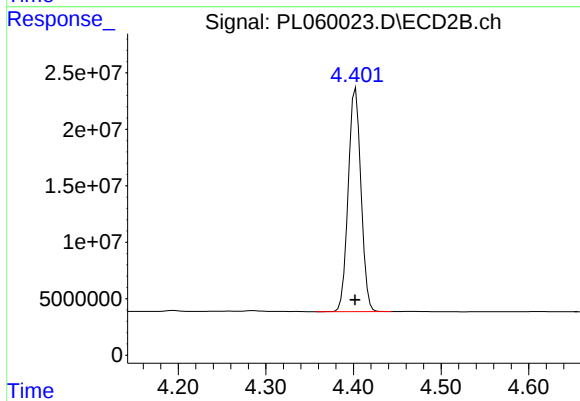
#1 Tetrachloro-m-xylene

R.T.: 4.013 min
Delta R.T.: 0.000 min
Response: 53461066
Conc: 20.17 ng/ml



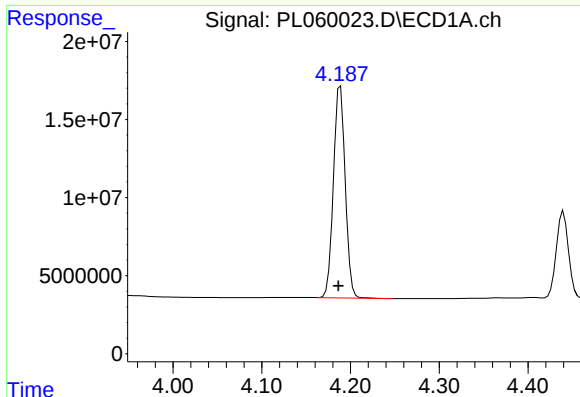
#2 alpha-BHC

R.T.: 3.906 min
Delta R.T.: 0.003 min
Response: 145965660
Conc: 50.78 ng/ml



#2 alpha-BHC

R.T.: 4.403 min
Delta R.T.: 0.000 min
Response: 200267968
Conc: 51.88 ng/ml



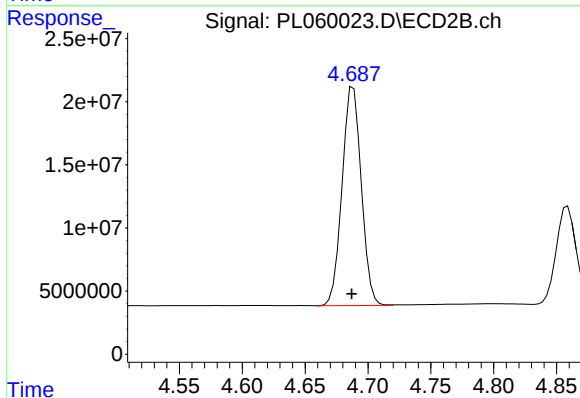
#3 gamma-BHC (Lindane)

R.T.: 4.189 min
Delta R.T.: 0.002 min
Response: 125439329
Conc: 50.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130295BS

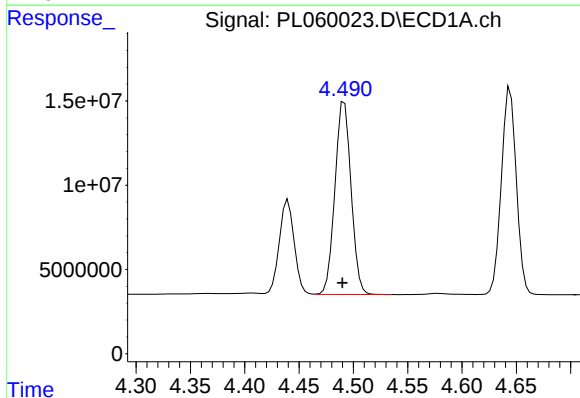
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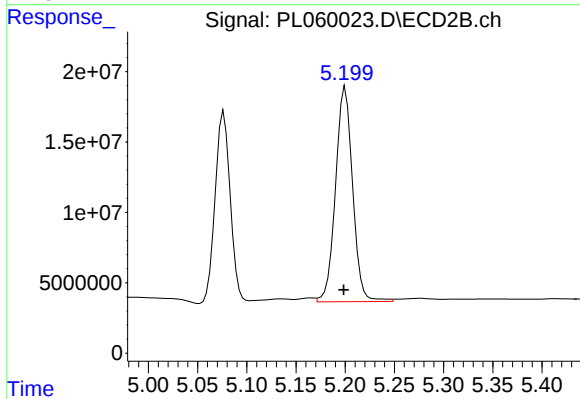
#3 gamma-BHC (Lindane)

R.T.: 4.688 min
Delta R.T.: 0.001 min
Response: 184116470
Conc: 50.76 ng/ml



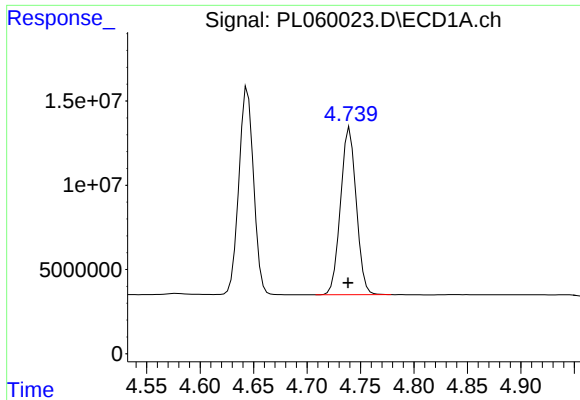
#4 Heptachlor

R.T.: 4.492 min
Delta R.T.: 0.002 min
Response: 118431585
Conc: 52.81 ng/ml



#4 Heptachlor

R.T.: 5.200 min
Delta R.T.: 0.002 min
Response: 184678859
Conc: 54.90 ng/ml



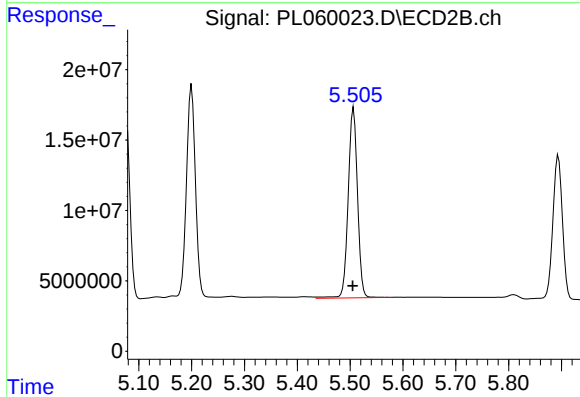
#5 Aldrin

R.T.: 4.740 min
Delta R.T.: 0.002 min
Response: 101793456
Conc: 51.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130295BS

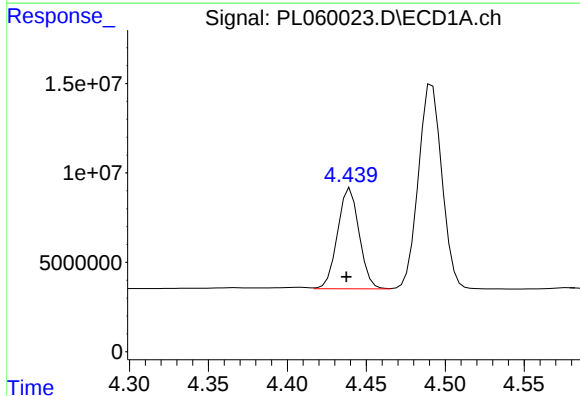
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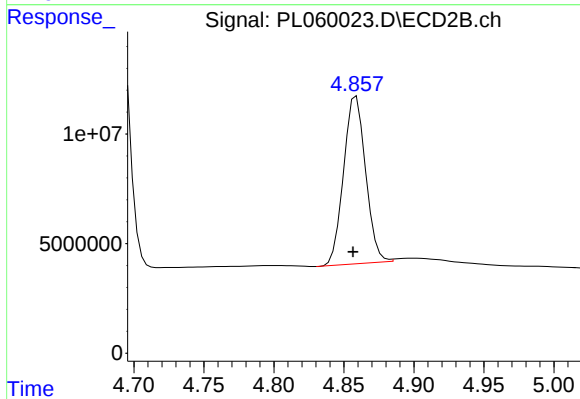
#5 Aldrin

R.T.: 5.507 min
Delta R.T.: 0.002 min
Response: 165435737
Conc: 53.11 ng/ml



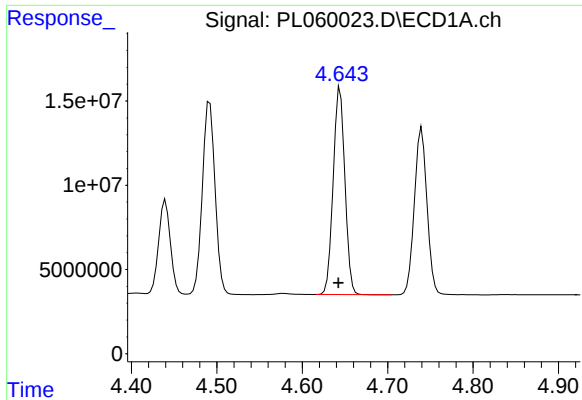
#6 beta-BHC

R.T.: 4.440 min
Delta R.T.: 0.003 min
Response: 53844185
Conc: 52.72 ng/ml



#6 beta-BHC

R.T.: 4.859 min
Delta R.T.: 0.002 min
Response: 83750047
Conc: 55.40 ng/ml



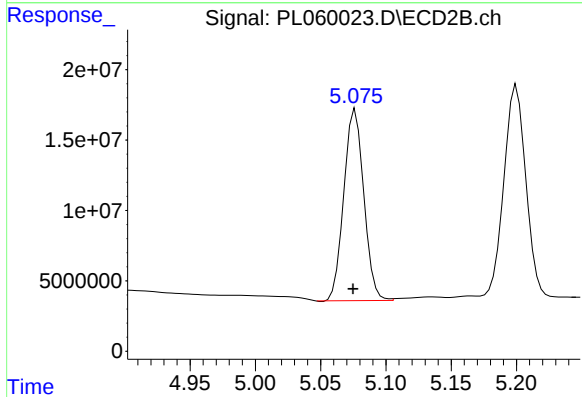
#7 delta-BHC

R.T.: 4.644 min
Delta R.T.: 0.002 min
Response: 117505961
Conc: 52.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130295BS

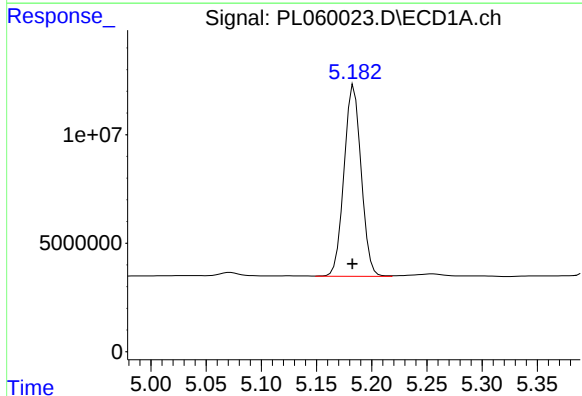
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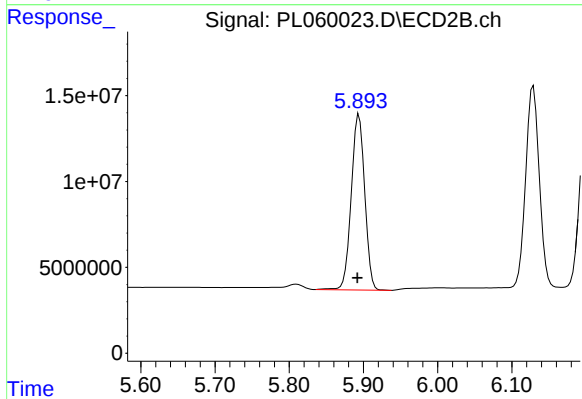
#7 delta-BHC

R.T.: 5.077 min
Delta R.T.: 0.002 min
Response: 144703879
Conc: 46.44 ng/ml



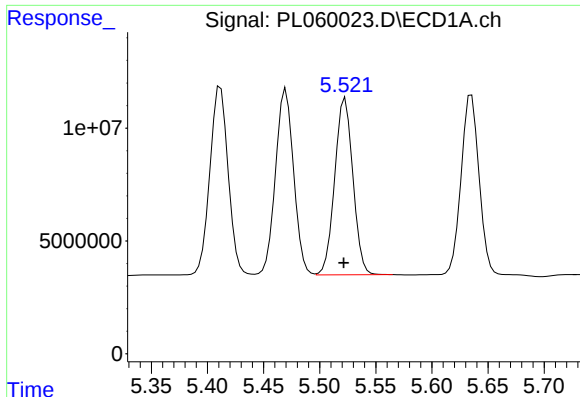
#8 Heptachlor epoxide

R.T.: 5.184 min
Delta R.T.: 0.001 min
Response: 95236728
Conc: 51.89 ng/ml



#8 Heptachlor epoxide

R.T.: 5.894 min
Delta R.T.: 0.002 min
Response: 128863316
Conc: 47.85 ng/ml



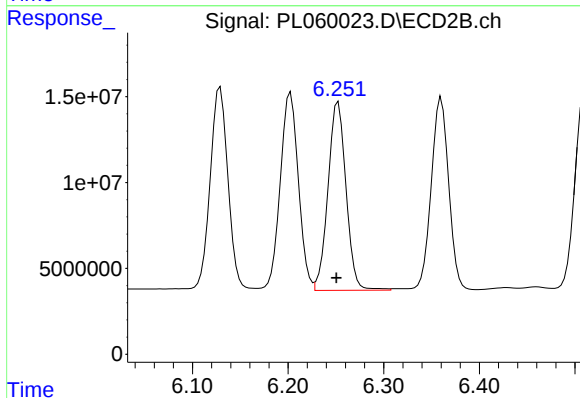
#9 Endosulfan I

R.T.: 5.523 min
Delta R.T.: 0.001 min
Response: 88389877
Conc: 52.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130295BS

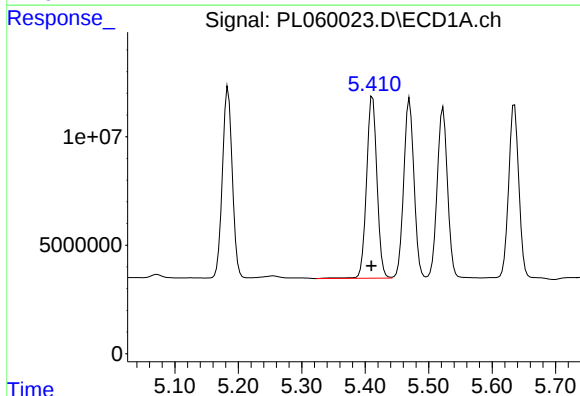
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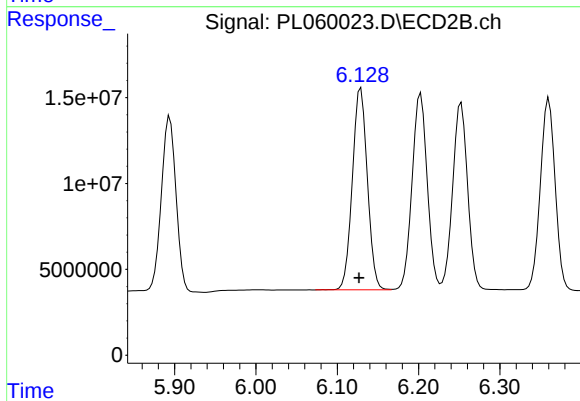
#9 Endosulfan I

R.T.: 6.252 min
Delta R.T.: 0.002 min
Response: 143690475
Conc: 53.87 ng/ml



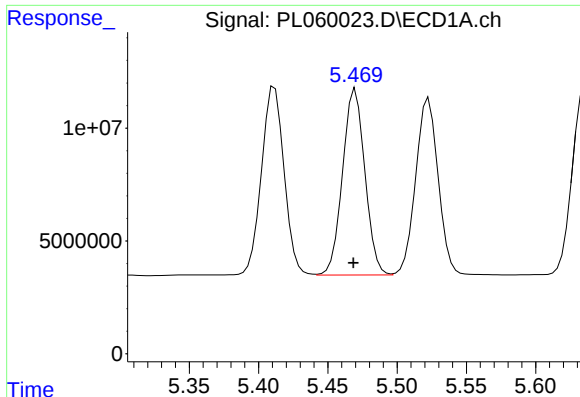
#10 gamma-Chlordane

R.T.: 5.412 min
Delta R.T.: 0.002 min
Response: 95881271
Conc: 52.85 ng/ml



#10 gamma-Chlordane

R.T.: 6.128 min
Delta R.T.: 0.000 min
Response: 150206264
Conc: 52.45 ng/ml m



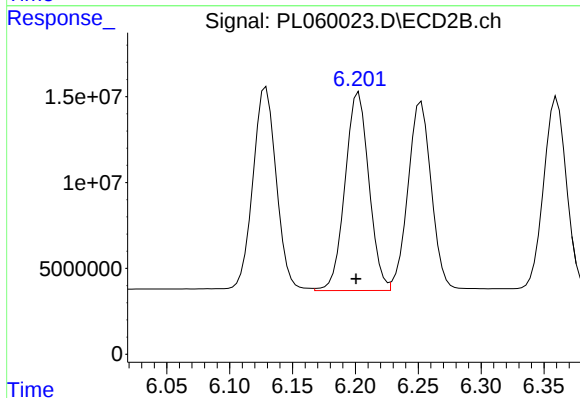
#11 alpha-Chlordane

R.T.: 5.470 min
Delta R.T.: 0.001 min
Response: 92617630
Conc: 51.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130295BS

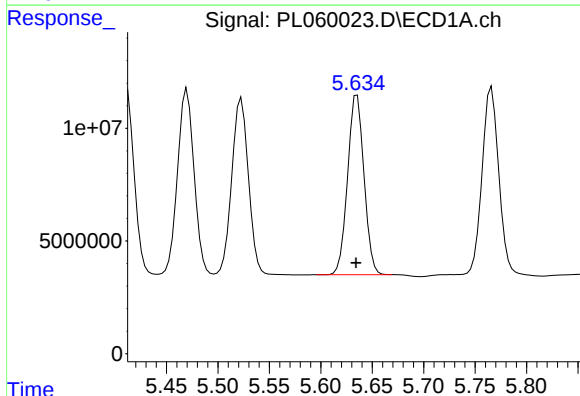
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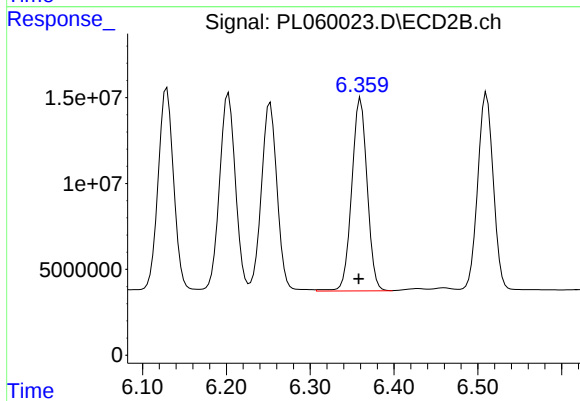
#11 alpha-Chlordane

R.T.: 6.203 min
Delta R.T.: 0.002 min
Response: 152556124
Conc: 53.36 ng/ml



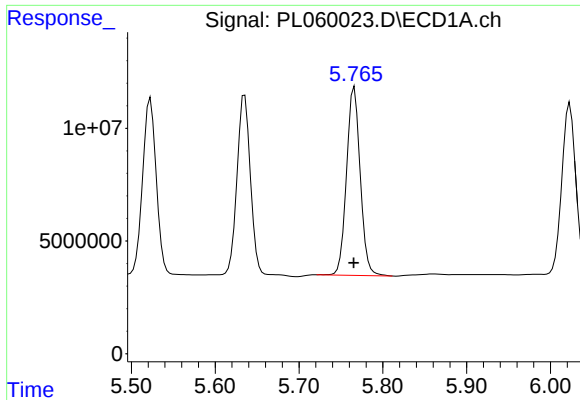
#12 4,4'-DDE

R.T.: 5.635 min
Delta R.T.: 0.001 min
Response: 88378245
Conc: 53.07 ng/ml



#12 4,4'-DDE

R.T.: 6.360 min
Delta R.T.: 0.002 min
Response: 144070471
Conc: 53.82 ng/ml



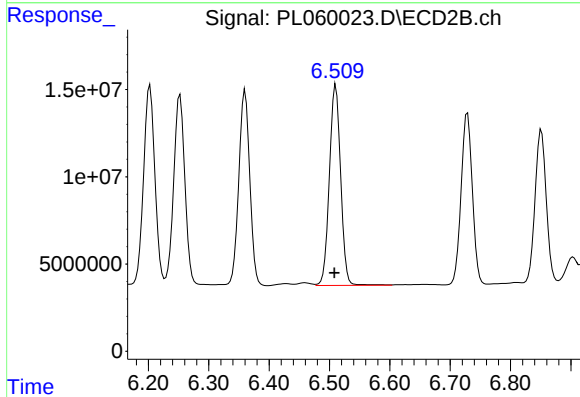
#13 Dieldrin

R.T.: 5.766 min
Delta R.T.: 0.000 min
Response: 94961997
Conc: 53.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130295BS

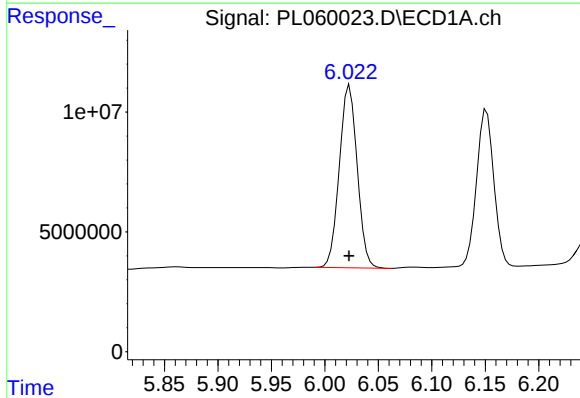
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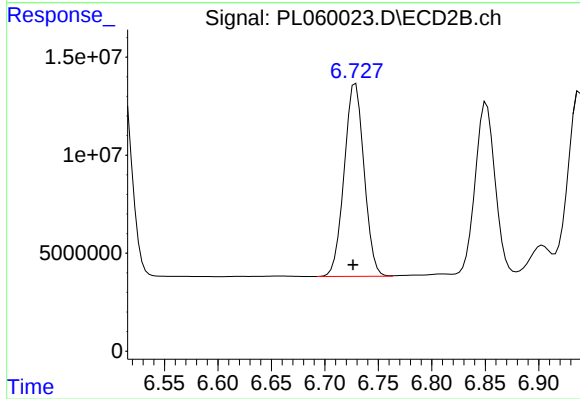
#13 Dieldrin

R.T.: 6.510 min
Delta R.T.: 0.002 min
Response: 149335363
Conc: 53.99 ng/ml



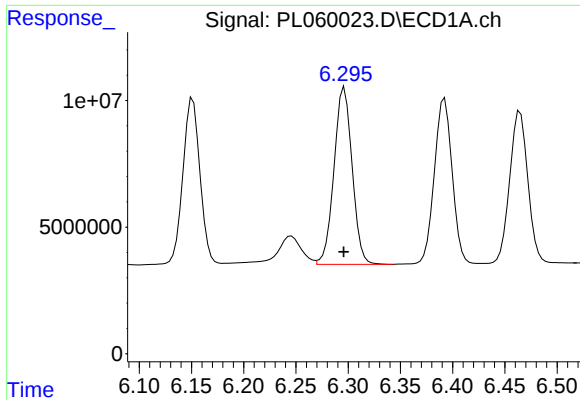
#14 Endrin

R.T.: 6.023 min
Delta R.T.: 0.000 min
Response: 88765879
Conc: 60.98 ng/ml



#14 Endrin

R.T.: 6.729 min
Delta R.T.: 0.002 min
Response: 127376111
Conc: 59.85 ng/ml



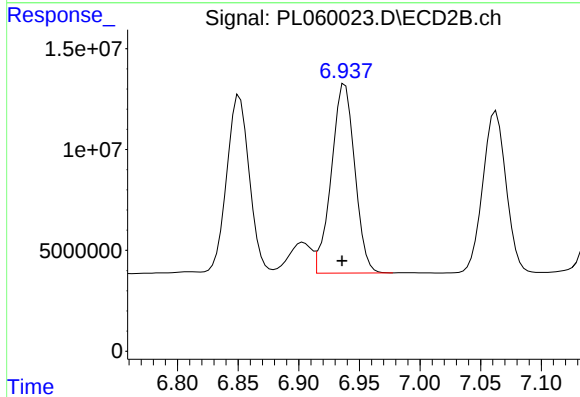
#15 Endosulfan II

R.T.: 6.296 min
Delta R.T.: 0.000 min
Response: 84329813
Conc: 50.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130295BS

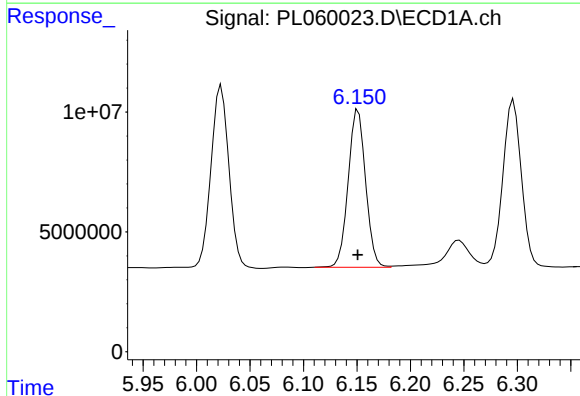
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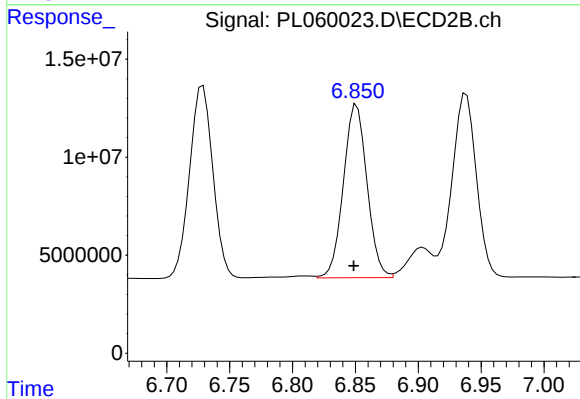
#15 Endosulfan II

R.T.: 6.938 min
Delta R.T.: 0.002 min
Response: 126321219
Conc: 50.29 ng/ml



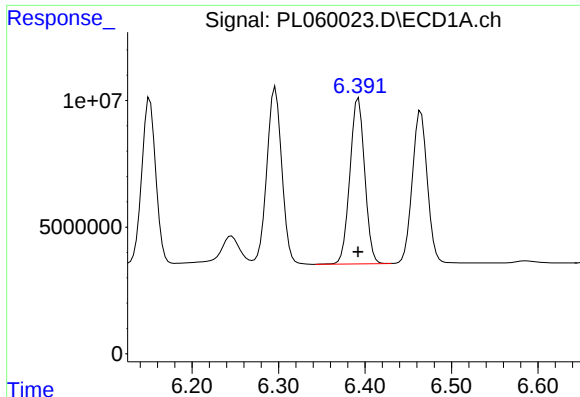
#16 4,4'-DDD

R.T.: 6.151 min
Delta R.T.: 0.000 min
Response: 74676619
Conc: 48.92 ng/ml



#16 4,4'-DDD

R.T.: 6.851 min
Delta R.T.: 0.002 min
Response: 115428849
Conc: 50.28 ng/ml



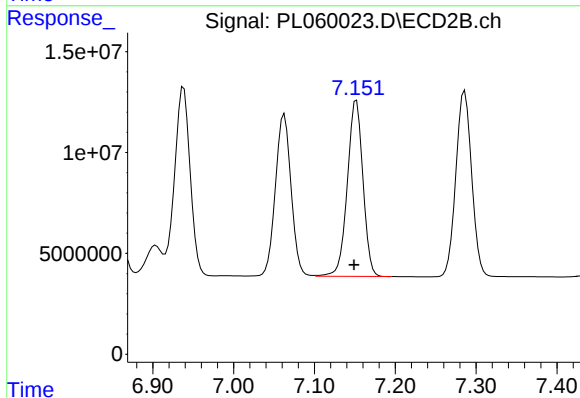
#17 4,4'-DDT

R.T.: 6.392 min
Delta R.T.: 0.000 min
Response: 77667033
Conc: 59.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130295BS

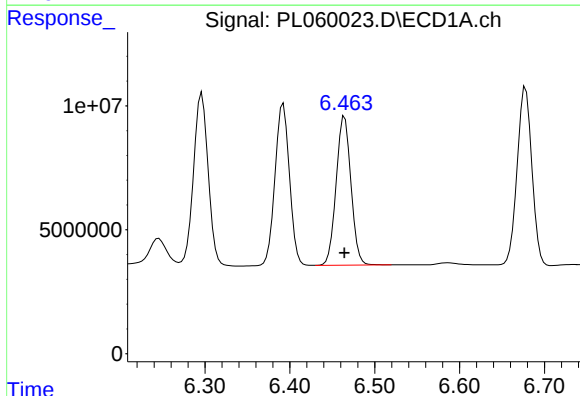
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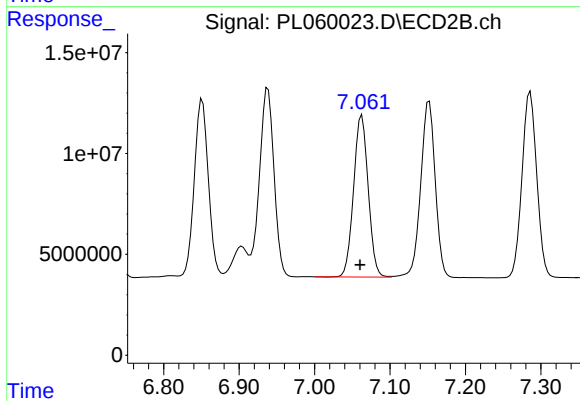
#17 4,4'-DDT

R.T.: 7.152 min
Delta R.T.: 0.003 min
Response: 117214581
Conc: 59.53 ng/ml



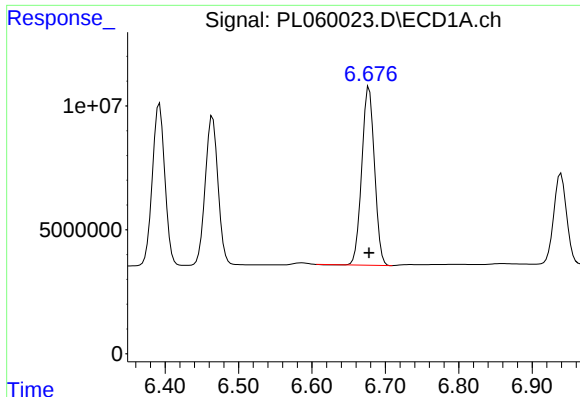
#18 Endrin aldehyde

R.T.: 6.465 min
Delta R.T.: 0.000 min
Response: 72855000
Conc: 51.07 ng/ml



#18 Endrin aldehyde

R.T.: 7.063 min
Delta R.T.: 0.003 min
Response: 107836788
Conc: 49.65 ng/ml



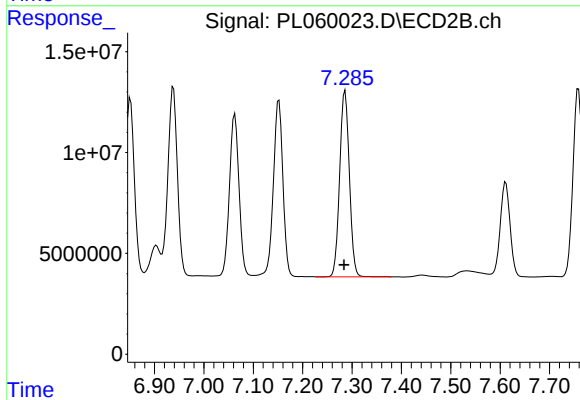
#19 Endosulfan Sulfate

R.T.: 6.678 min
Delta R.T.: 0.000 min
Response: 86605016
Conc: 52.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130295BS

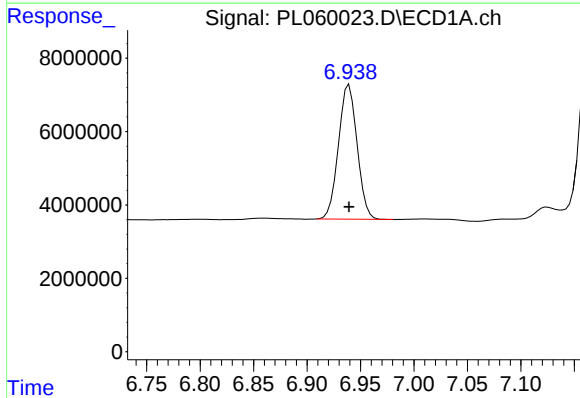
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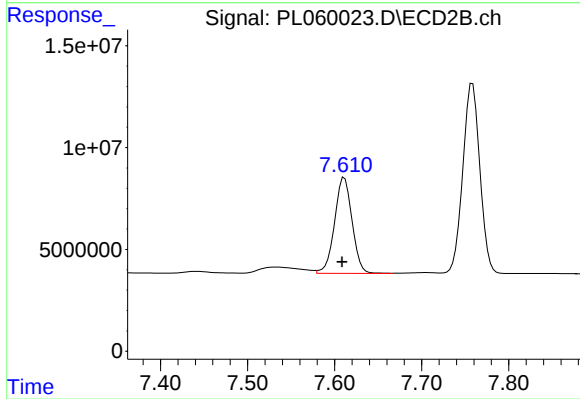
#19 Endosulfan Sulfate

R.T.: 7.286 min
Delta R.T.: 0.002 min
Response: 125471354
Conc: 53.65 ng/ml



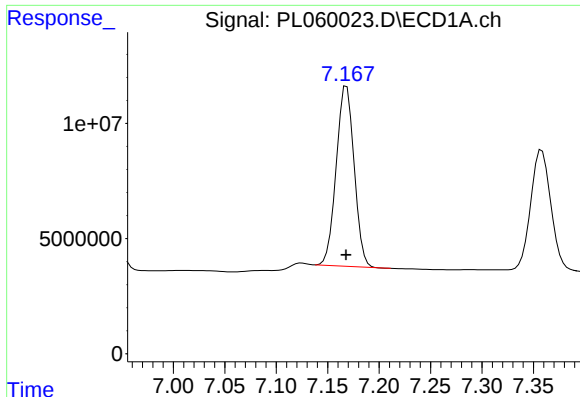
#20 Methoxychlor

R.T.: 6.939 min
Delta R.T.: 0.000 min
Response: 44460269
Conc: 59.44 ng/ml



#20 Methoxychlor

R.T.: 7.611 min
Delta R.T.: 0.003 min
Response: 65919752
Conc: 58.07 ng/ml



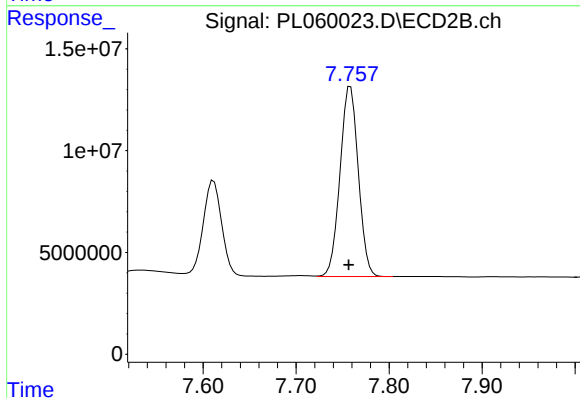
#21 Endrin ketone

R.T.: 7.168 min
Delta R.T.: 0.000 min
Response: 94634812
Conc: 50.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130295BS

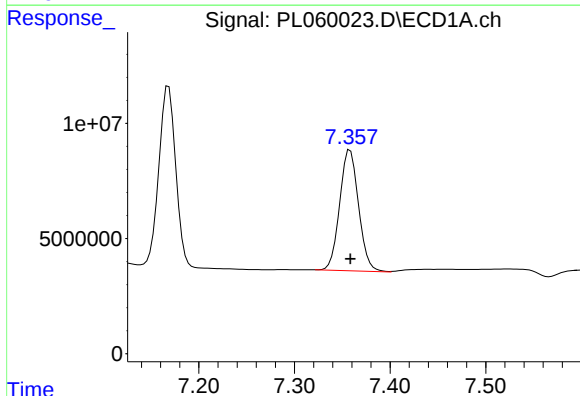
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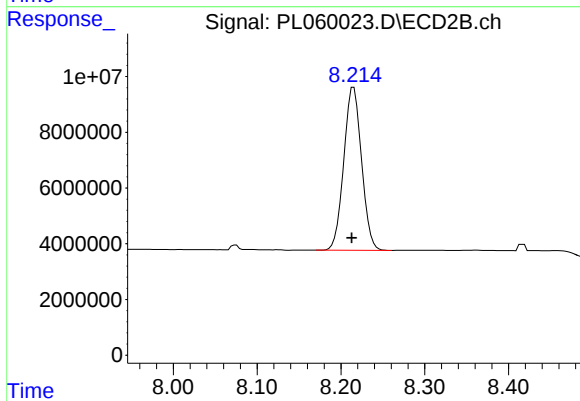
#21 Endrin ketone

R.T.: 7.758 min
Delta R.T.: 0.002 min
Response: 127625645
Conc: 49.42 ng/ml



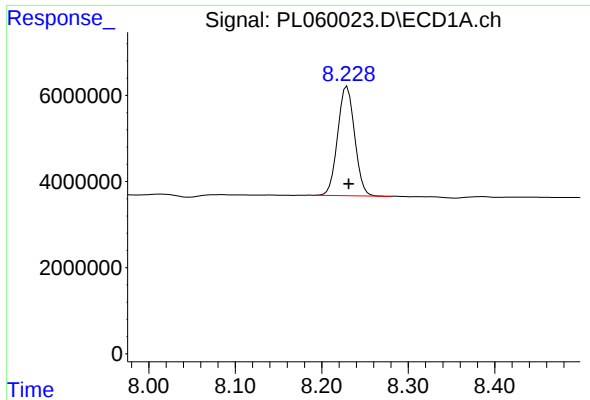
#22 Mirex

R.T.: 7.358 min
Delta R.T.: 0.000 min
Response: 72402331
Conc: 50.89 ng/ml



#22 Mirex

R.T.: 8.215 min
Delta R.T.: 0.002 min
Response: 86381311
Conc: 46.74 ng/ml



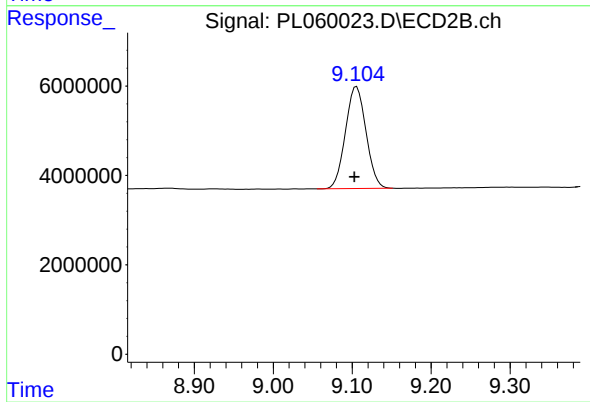
#28 Decachlorobiphenyl

R.T.: 8.229 min
Delta R.T.: -0.002 min
Response: 34381164
Conc: 20.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130295BS

Manual Integrations
APPROVED

Ankita
7/21/2020 10:38:09 AM



#28 Decachlorobiphenyl

R.T.: 9.106 min
Delta R.T.: 0.003 min
Response: 41373236
Conc: 19.78 ng/ml