

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072220\
 Data File : PL060098.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jul 2020 17:20
 Operator : DD\AJ
 Sample : PB130392BS
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB130392BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 23 02:51:56 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...	3.466	4.013	42532567	57766207	21.989	21.797
28)	SA Decachlor...	8.224	9.102	33597313	42823758	20.423m	20.476
Target Compounds							
2)	A alpha-BHC	3.903	4.403	158.0E6	221.5E6	54.967	57.382
3)	MA gamma-BHC...	4.186	4.688	136.2E6	203.0E6	55.135	55.975
4)	MA Heptachlor	4.489	5.199	126.7E6	195.6E6	56.505	58.145
5)	MB Aldrin	4.737	5.505	108.8E6	176.8E6	55.146	56.762
6)	B beta-BHC	4.437	4.858	58084690	91215442	56.876	60.334
7)	B delta-BHC	4.641	5.076	126.8E6	162.6E6	57.030	52.174
8)	B Heptachlo...	5.180	5.892	101.7E6	146.6E6	55.397	54.451
9)	A Endosulfan I	5.520	6.250	94356289	150.2E6	56.088	56.329
10)	B gamma-Chl...	5.408	6.127	102.9E6	161.3E6	56.697	56.321
11)	B alpha-Chl...	5.467	6.200	98663462	159.9E6	54.713	55.920
12)	B 4,4'-DDE	5.632	6.357	92716169	150.9E6	55.674	56.378
13)	MA Dieldrin	5.763	6.507	99103500	157.2E6	56.164	56.818
14)	MA Endrin	6.019	6.726	88688956	132.9E6	60.931	62.472
15)	B Endosulfa...	6.293	6.934	88636032	131.7E6	53.071	52.422
16)	A 4,4'-DDD	6.147	6.848	78583799	124.5E6	51.478	54.241
17)	MA 4,4'-DDT	6.388	7.148	81367551	119.3E6	62.582	60.595
18)	B Endrin al...	6.460	7.059	76450872	115.1E6	53.591	52.986
19)	B Endosulfa...	6.673	7.282	90279479	131.4E6	54.921	56.174
20)	A Methoxychlor	6.935	7.608	43983265	65441906	58.802	57.646
21)	B Endrin ke...	7.163	7.754	97703134	135.7E6	52.060	52.554
22)	Mirex	7.354	8.212	71335721	91618595	50.142	49.571

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072220\
Data File : PL060098.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jul 2020 17:20
Operator : DD\AJ
Sample : PB130392BS
Misc :
ALS Vial : 25 Sample Multiplier: 1

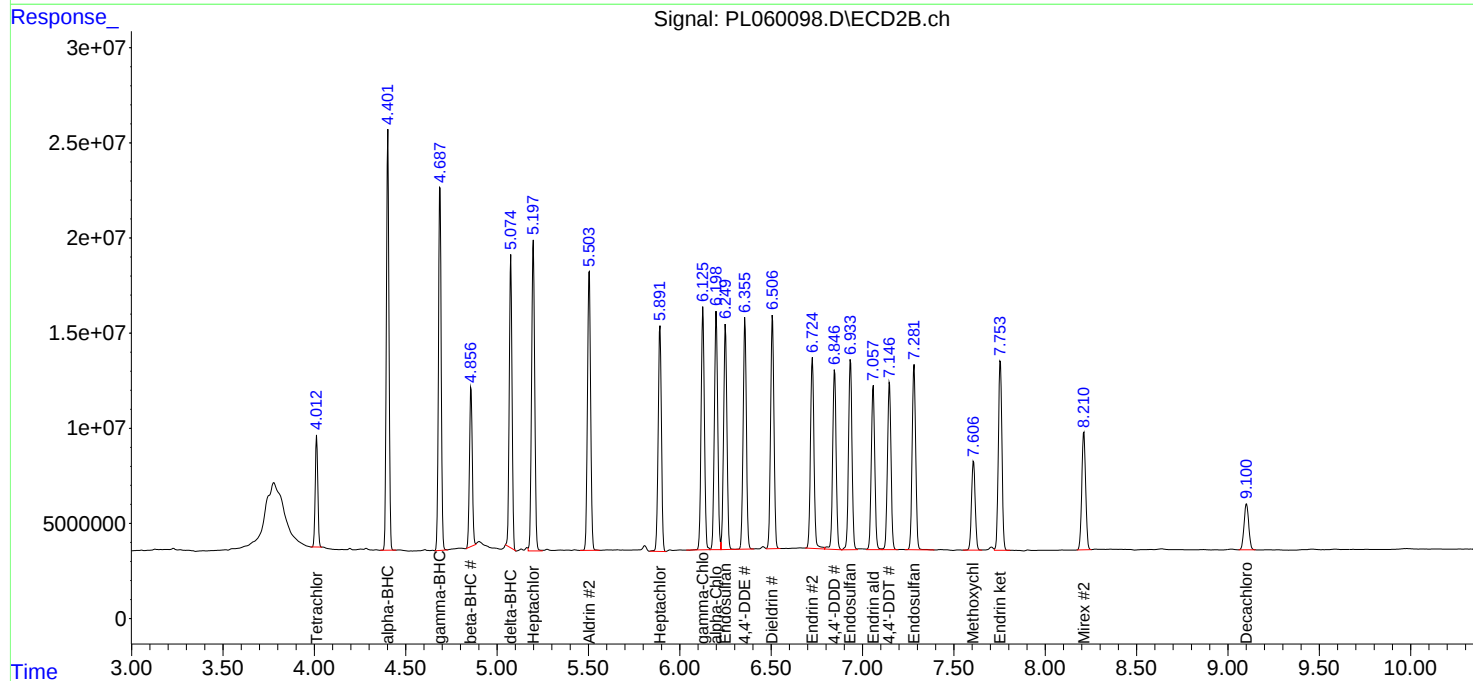
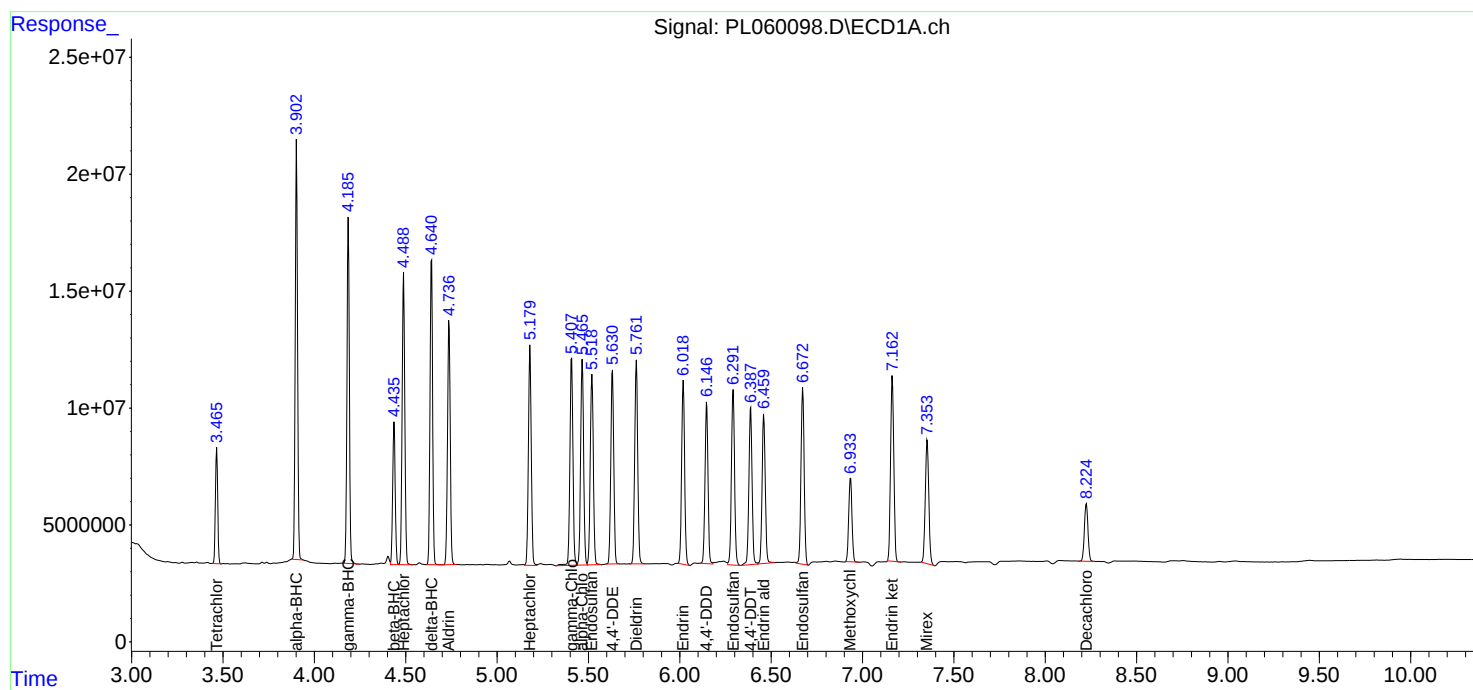
Instrument :
ECD_L
ClientSampled :
PB130392BS

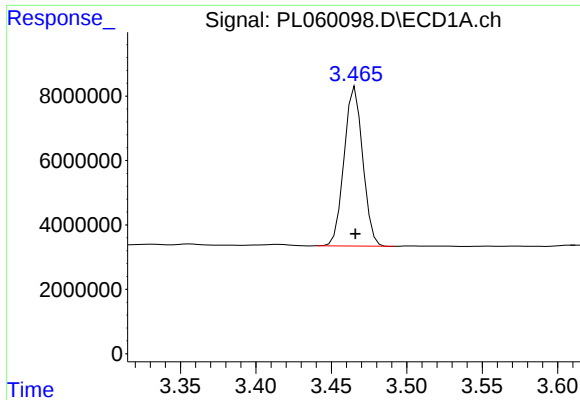
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 23 02:51:56 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071020.M
Quant Title : GC Extractables
QLast Update : Fri Jul 10 18:52:06 2020
Response 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





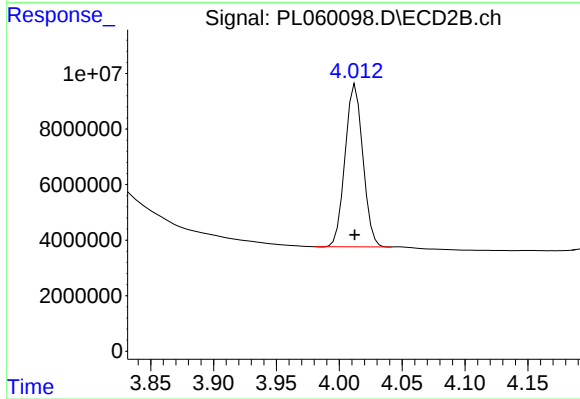
#1 Tetrachloro-m-xylene

R.T.: 3.466 min
Delta R.T.: 0.000 min
Response: 42532567
Conc: 21.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130392BS

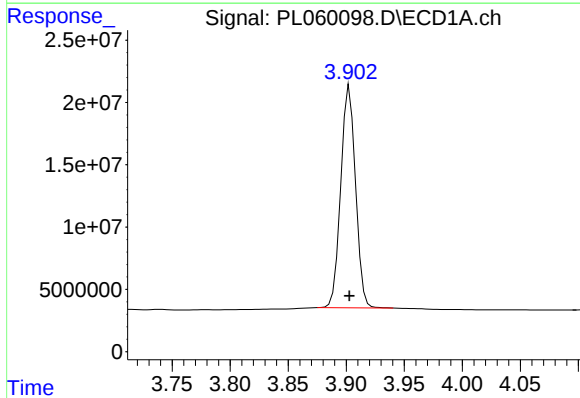
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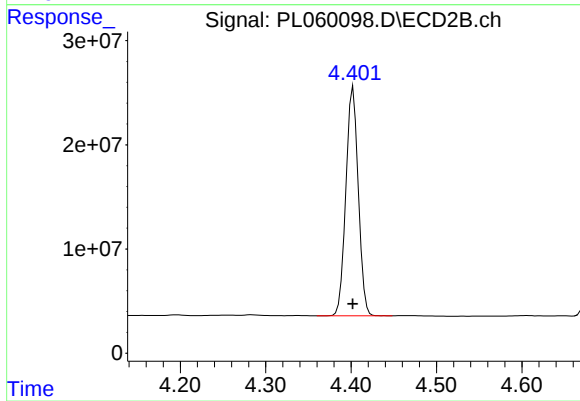
#1 Tetrachloro-m-xylene

R.T.: 4.013 min
Delta R.T.: 0.000 min
Response: 57766207
Conc: 21.80 ng/ml



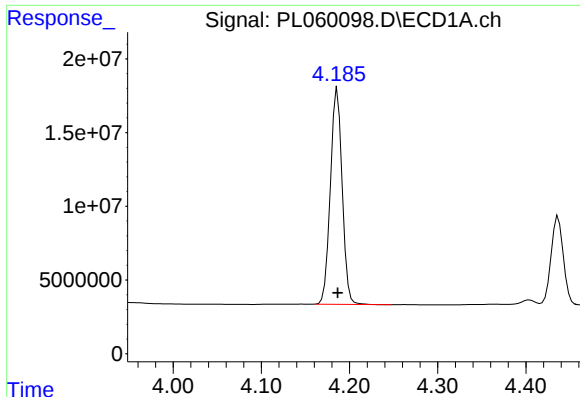
#2 alpha-BHC

R.T.: 3.903 min
Delta R.T.: 0.000 min
Response: 157993518
Conc: 54.97 ng/ml



#2 alpha-BHC

R.T.: 4.403 min
Delta R.T.: 0.000 min
Response: 221525712
Conc: 57.38 ng/ml



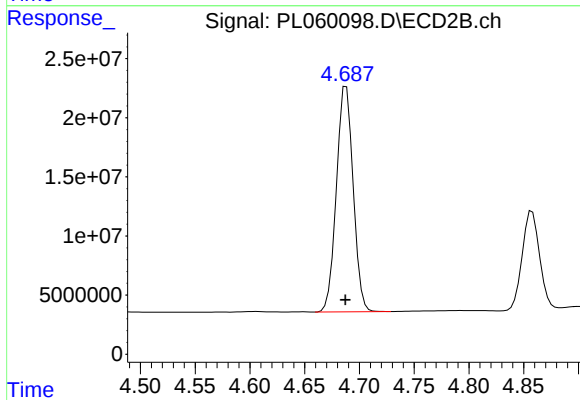
#3 gamma-BHC (Lindane)

R.T.: 4.186 min
Delta R.T.: 0.000 min
Response: 136162945
Conc: 55.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130392BS

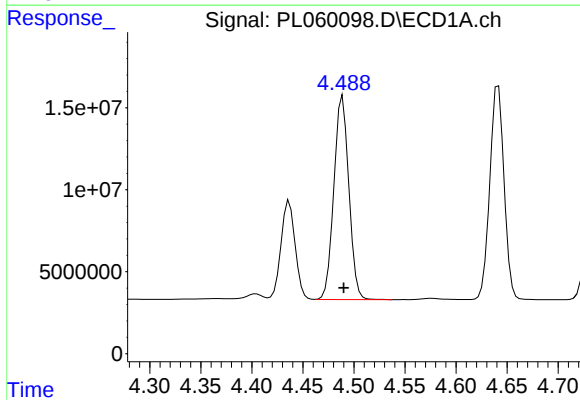
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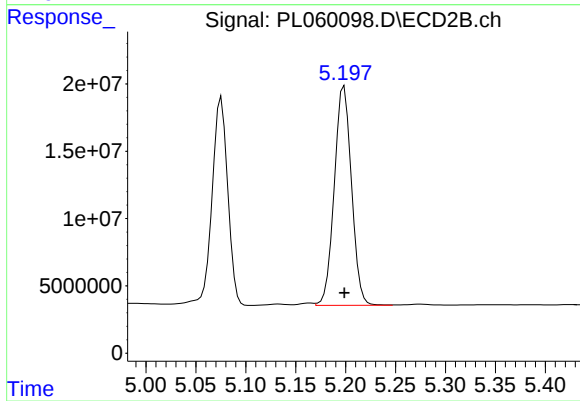
#3 gamma-BHC (Lindane)

R.T.: 4.688 min
Delta R.T.: 0.000 min
Response: 203018825
Conc: 55.98 ng/ml



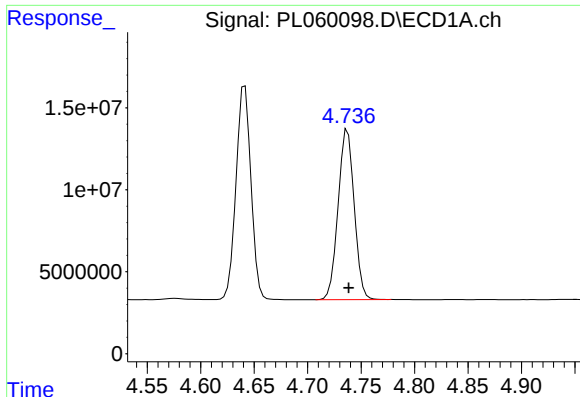
#4 Heptachlor

R.T.: 4.489 min
Delta R.T.: 0.000 min
Response: 126724598
Conc: 56.50 ng/ml



#4 Heptachlor

R.T.: 5.199 min
Delta R.T.: 0.000 min
Response: 195605739
Conc: 58.14 ng/ml



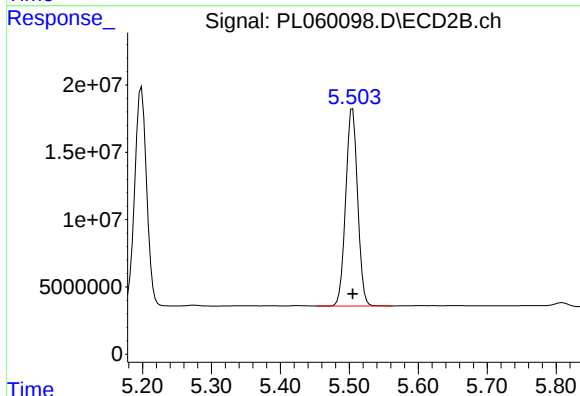
#5 Aldrin

R.T.: 4.737 min
Delta R.T.: 0.000 min
Response: 108817517
Conc: 55.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130392BS

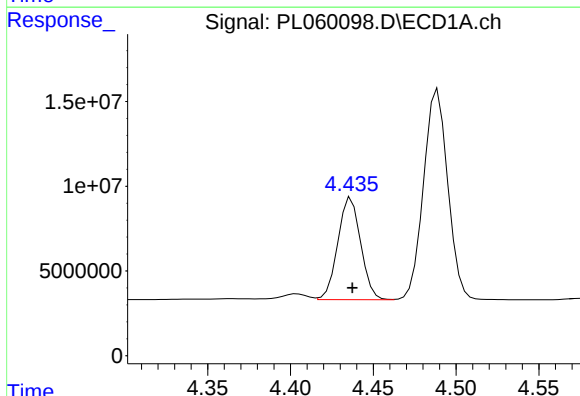
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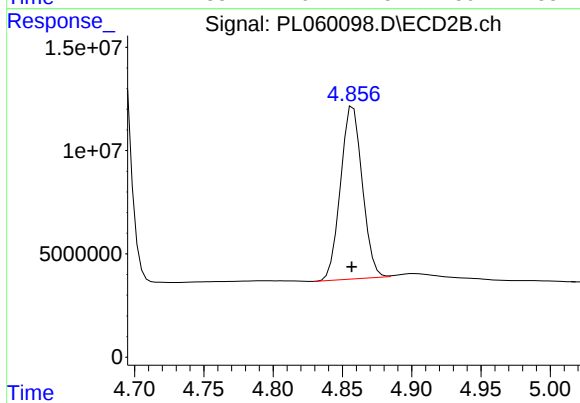
#5 Aldrin

R.T.: 5.505 min
Delta R.T.: 0.000 min
Response: 176798923
Conc: 56.76 ng/ml



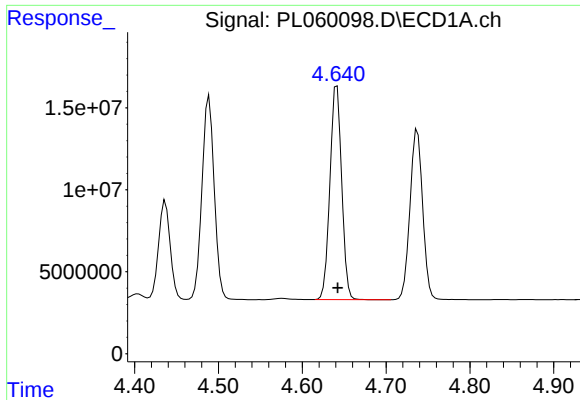
#6 beta-BHC

R.T.: 4.437 min
Delta R.T.: 0.000 min
Response: 58084690
Conc: 56.88 ng/ml



#6 beta-BHC

R.T.: 4.858 min
Delta R.T.: 0.001 min
Response: 91215442
Conc: 60.33 ng/ml



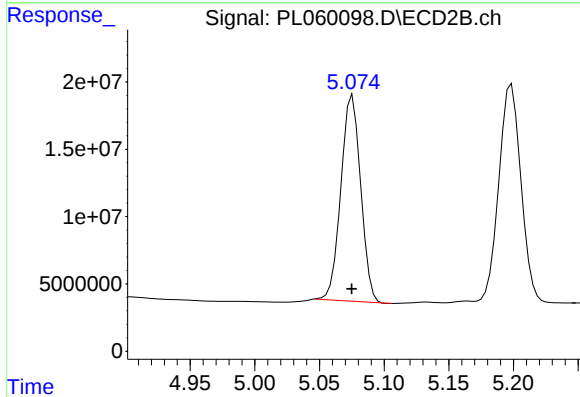
#7 delta-BHC

R.T.: 4.641 min
Delta R.T.: 0.000 min
Response: 126780484
Conc: 57.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130392BS

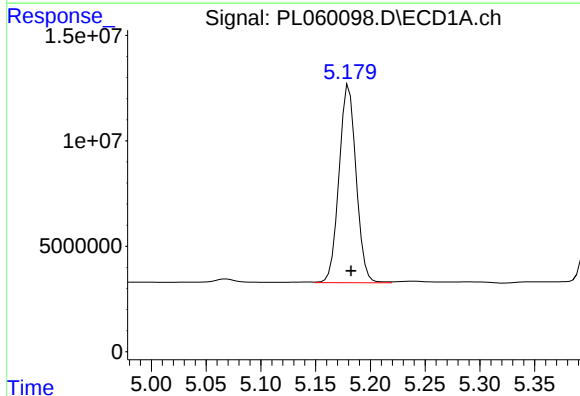
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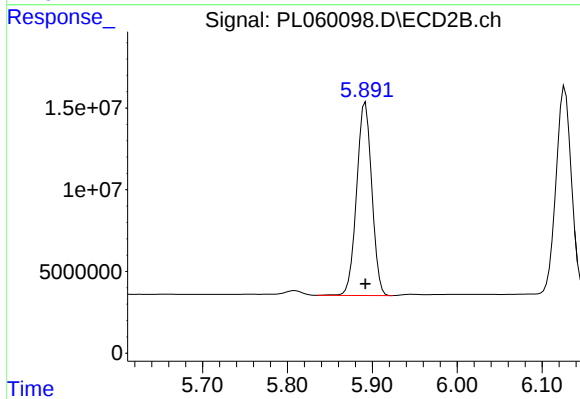
#7 delta-BHC

R.T.: 5.076 min
Delta R.T.: 0.000 min
Response: 162556713
Conc: 52.17 ng/ml



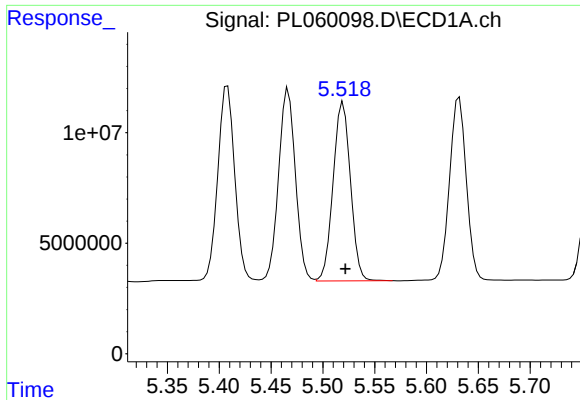
#8 Heptachlor epoxide

R.T.: 5.180 min
Delta R.T.: -0.002 min
Response: 101681865
Conc: 55.40 ng/ml



#8 Heptachlor epoxide

R.T.: 5.892 min
Delta R.T.: 0.000 min
Response: 146647529
Conc: 54.45 ng/ml



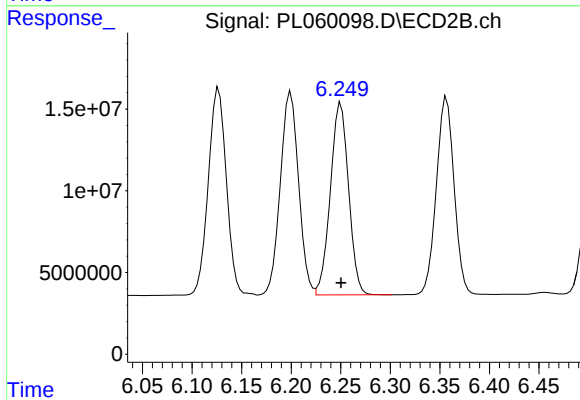
#9 Endosulfan I

R.T.: 5.520 min
Delta R.T.: -0.002 min
Response: 94356289
Conc: 56.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130392BS

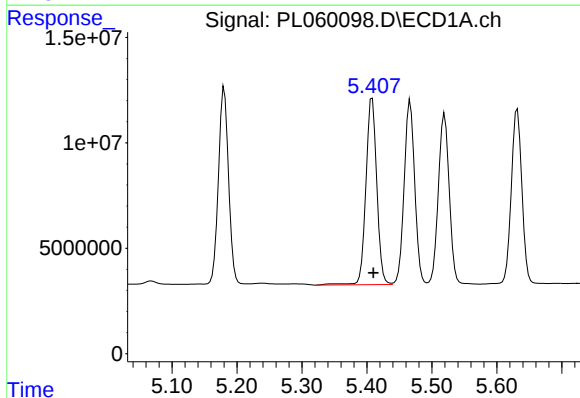
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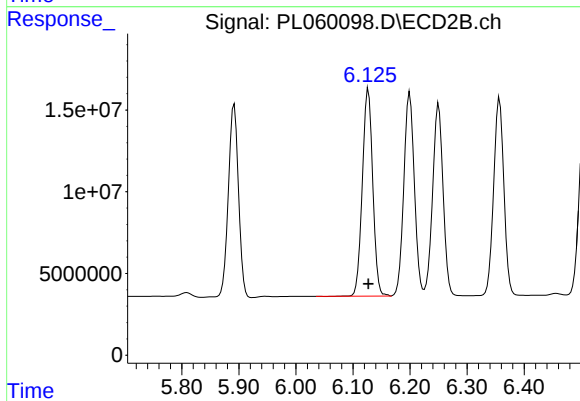
#9 Endosulfan I

R.T.: 6.250 min
Delta R.T.: 0.000 min
Response: 150247311
Conc: 56.33 ng/ml



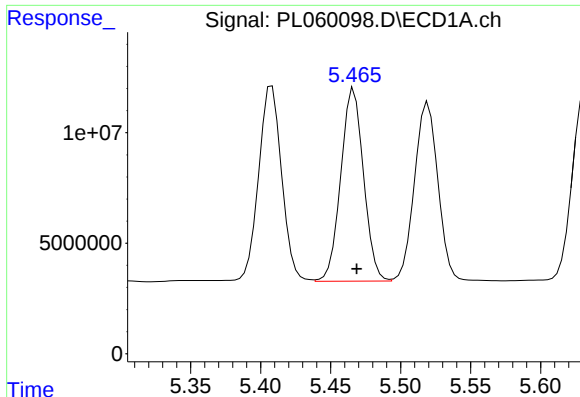
#10 gamma-Chlordane

R.T.: 5.408 min
Delta R.T.: -0.002 min
Response: 102856841
Conc: 56.70 ng/ml



#10 gamma-Chlordane

R.T.: 6.127 min
Delta R.T.: 0.000 min
Response: 161279052
Conc: 56.32 ng/ml



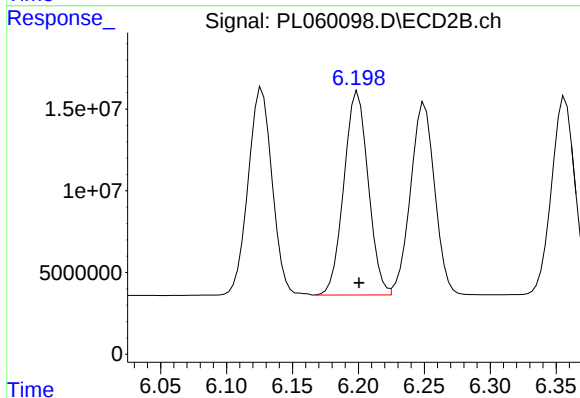
#11 alpha-Chlordane

R.T.: 5.467 min
Delta R.T.: -0.002 min
Response: 98663462
Conc: 54.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130392BS

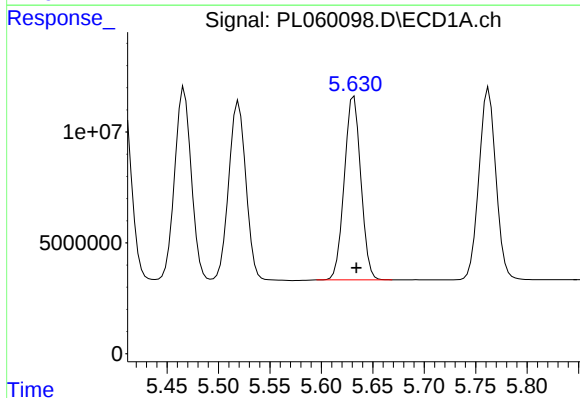
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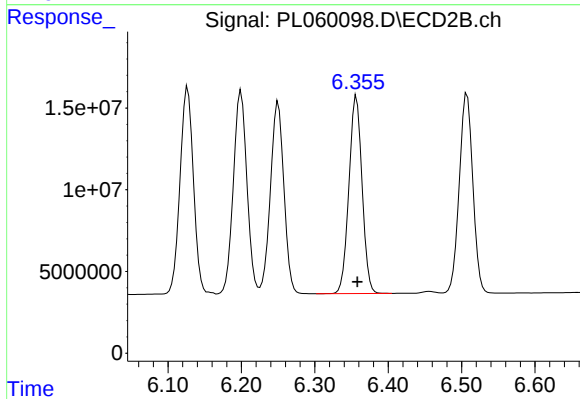
#11 alpha-Chlordane

R.T.: 6.200 min
Delta R.T.: 0.000 min
Response: 159888912
Conc: 55.92 ng/ml



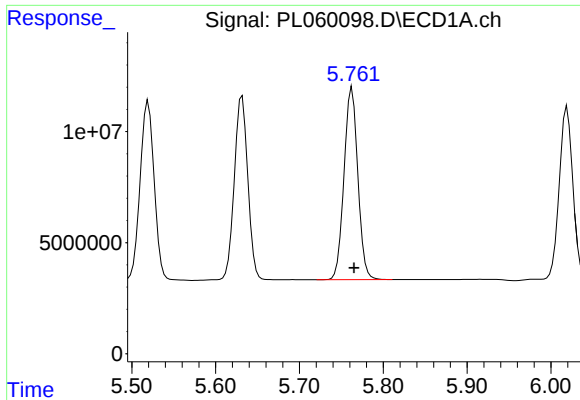
#12 4,4'-DDE

R.T.: 5.632 min
Delta R.T.: -0.002 min
Response: 92716169
Conc: 55.67 ng/ml



#12 4,4'-DDE

R.T.: 6.357 min
Delta R.T.: -0.001 min
Response: 150906749
Conc: 56.38 ng/ml



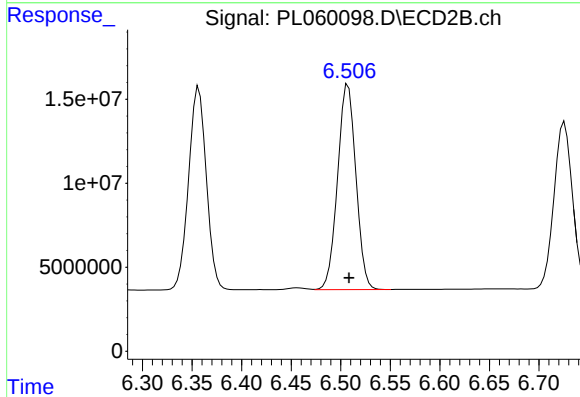
#13 Dieldrin

R.T.: 5.763 min
Delta R.T.: -0.003 min
Response: 99103500
Conc: 56.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130392BS

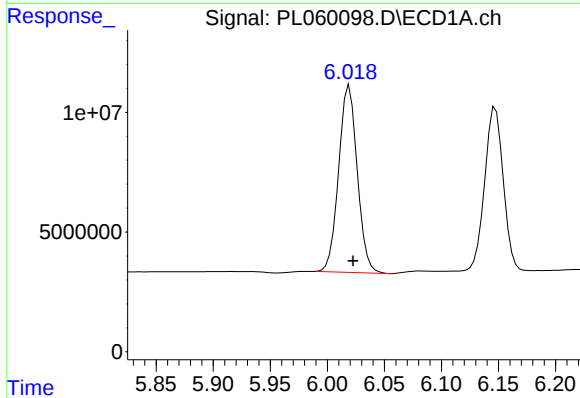
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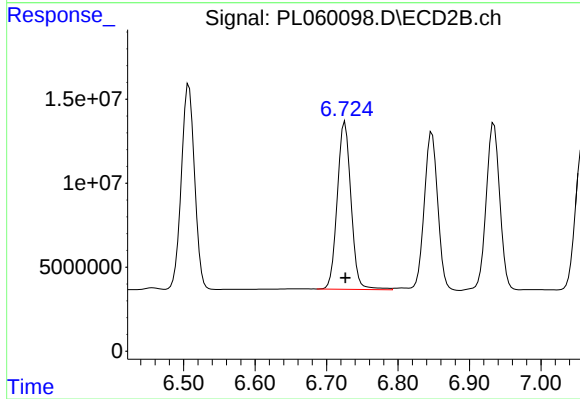
#13 Dieldrin

R.T.: 6.507 min
Delta R.T.: 0.000 min
Response: 157172453
Conc: 56.82 ng/ml



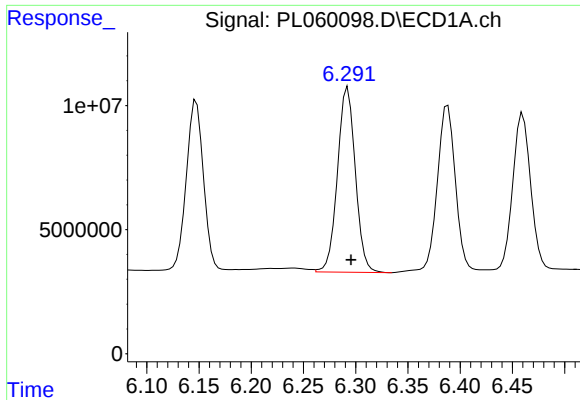
#14 Endrin

R.T.: 6.019 min
Delta R.T.: -0.003 min
Response: 88688956
Conc: 60.93 ng/ml



#14 Endrin

R.T.: 6.726 min
Delta R.T.: 0.000 min
Response: 132946515
Conc: 62.47 ng/ml



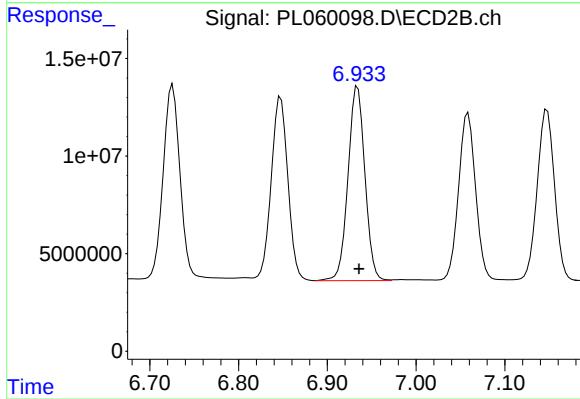
#15 Endosulfan II

R.T.: 6.293 min
Delta R.T.: -0.003 min
Response: 88636032
Conc: 53.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130392BS

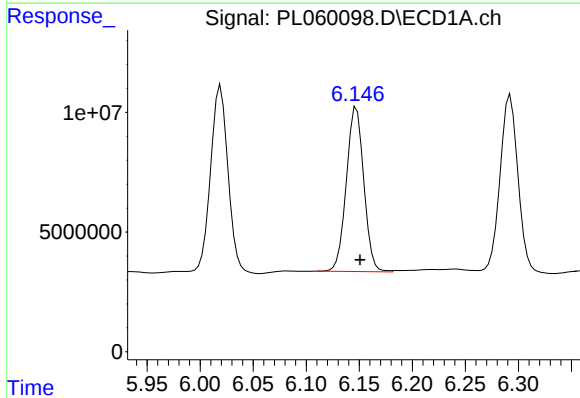
Manual Integrations
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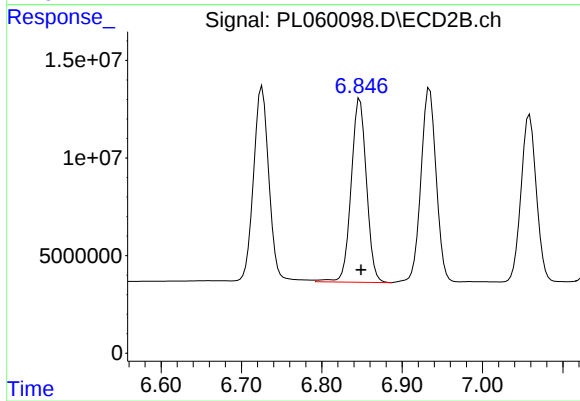
#15 Endosulfan II

R.T.: 6.934 min
Delta R.T.: -0.001 min
Response: 131665039
Conc: 52.42 ng/ml



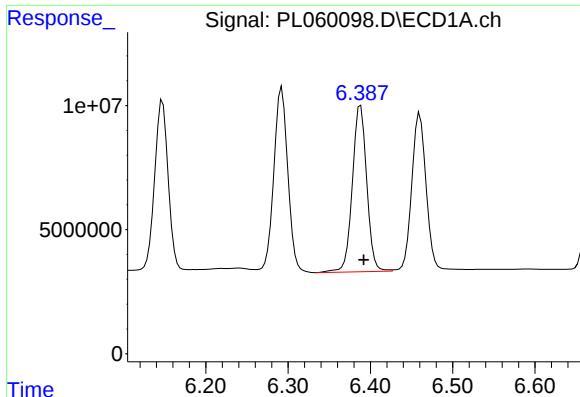
#16 4,4'-DDD

R.T.: 6.147 min
Delta R.T.: -0.003 min
Response: 78583799
Conc: 51.48 ng/ml



#16 4,4'-DDD

R.T.: 6.848 min
Delta R.T.: -0.001 min
Response: 124511454
Conc: 54.24 ng/ml



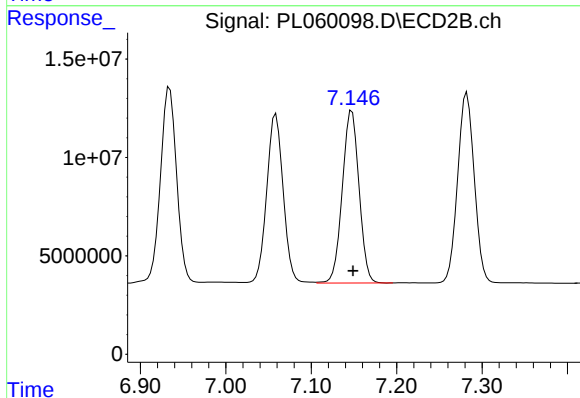
#17 4,4'-DDT

R.T.: 6.388 min
Delta R.T.: -0.004 min
Response: 81367551
Conc: 62.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130392BS

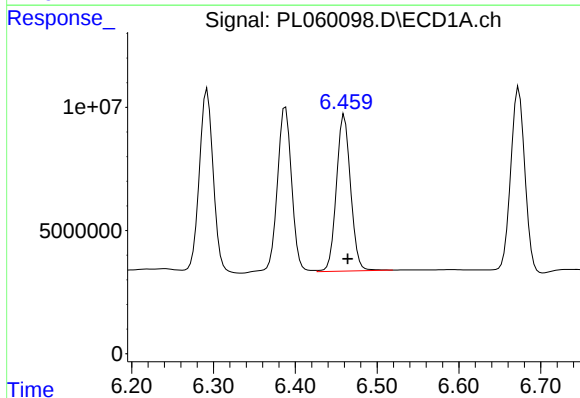
Manual Integrations
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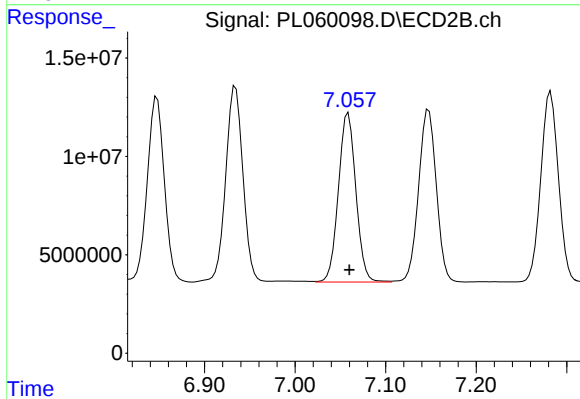
#17 4,4'-DDT

R.T.: 7.148 min
Delta R.T.: -0.001 min
Response: 119314760
Conc: 60.60 ng/ml



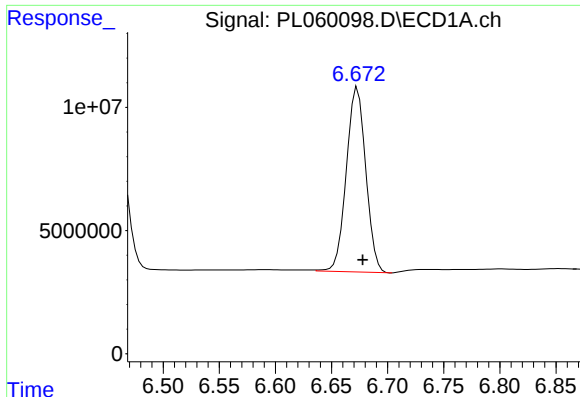
#18 Endrin aldehyde

R.T.: 6.460 min
Delta R.T.: -0.004 min
Response: 76450872
Conc: 53.59 ng/ml



#18 Endrin aldehyde

R.T.: 7.059 min
Delta R.T.: -0.001 min
Response: 115077674
Conc: 52.99 ng/ml



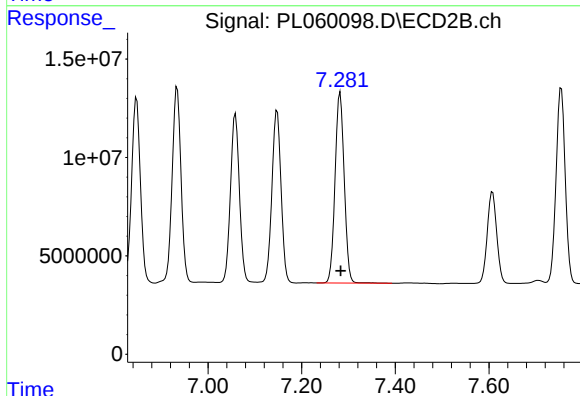
#19 Endosulfan Sulfate

R.T.: 6.673 min
Delta R.T.: -0.005 min
Response: 90279479
Conc: 54.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130392BS

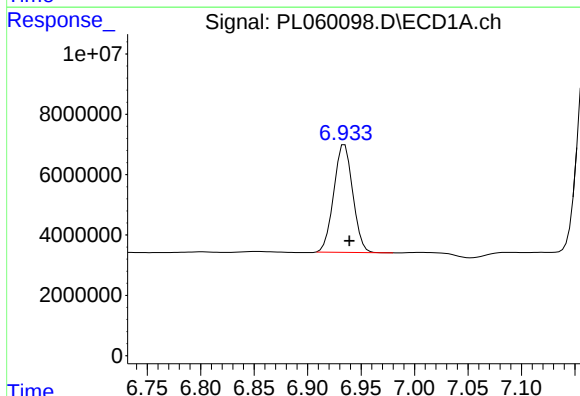
Manual Integrations
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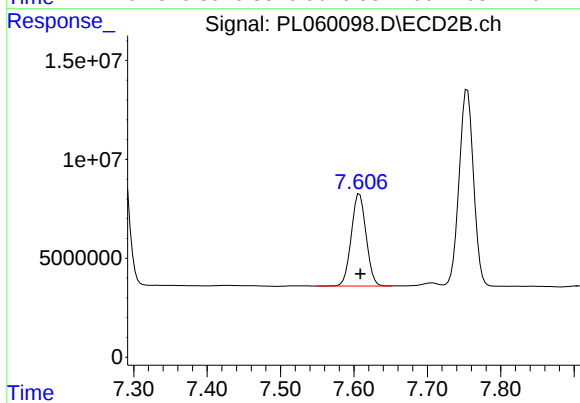
#19 Endosulfan Sulfate

R.T.: 7.282 min
Delta R.T.: -0.001 min
Response: 131385474
Conc: 56.17 ng/ml



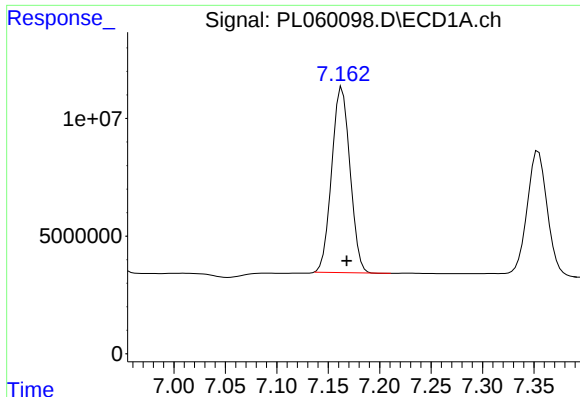
#20 Methoxychlor

R.T.: 6.935 min
Delta R.T.: -0.005 min
Response: 43983265
Conc: 58.80 ng/ml



#20 Methoxychlor

R.T.: 7.608 min
Delta R.T.: 0.000 min
Response: 65441906
Conc: 57.65 ng/ml



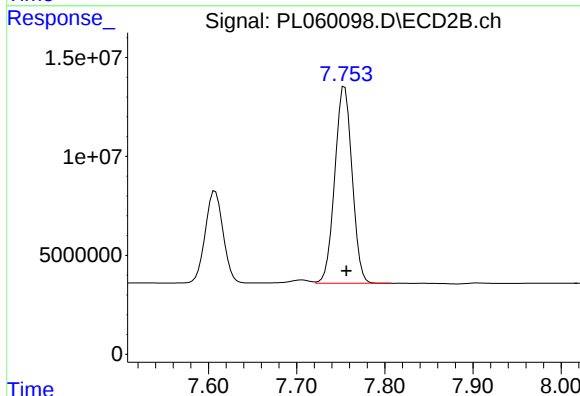
#21 Endrin ketone

R.T.: 7.163 min
Delta R.T.: -0.005 min
Response: 97703134
Conc: 52.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130392BS

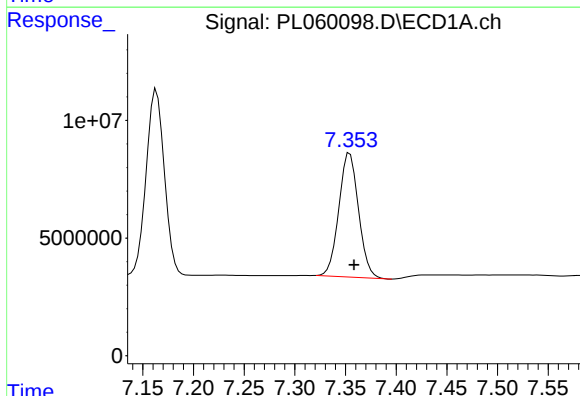
Manual Integrations
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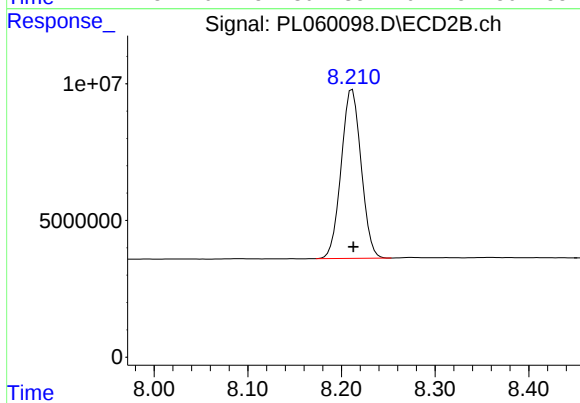
#21 Endrin ketone

R.T.: 7.754 min
Delta R.T.: -0.002 min
Response: 135730574
Conc: 52.55 ng/ml



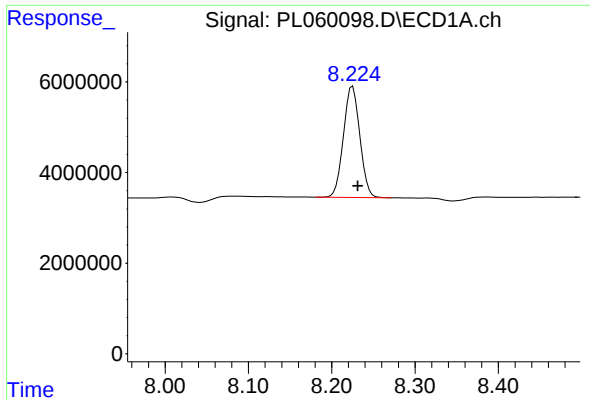
#22 Mirex

R.T.: 7.354 min
Delta R.T.: -0.004 min
Response: 71335721
Conc: 50.14 ng/ml



#22 Mirex

R.T.: 8.212 min
Delta R.T.: -0.001 min
Response: 91618595
Conc: 49.57 ng/ml



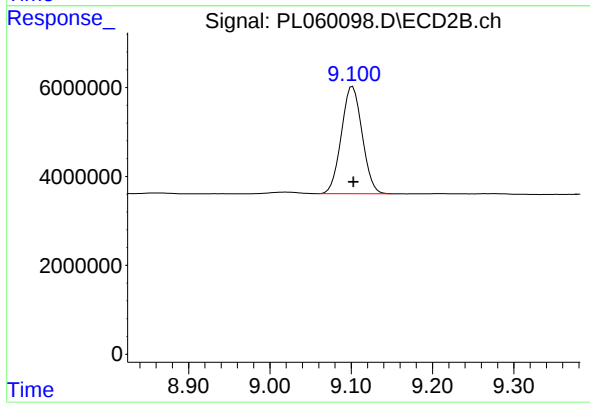
#28 Decachlorobiphenyl

R.T.: 8.224 min
Delta R.T.: -0.007 min
Response: 33597313
Conc: 20.42 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PB130392BS

Manual Integrations
APPROVED

Ankita
7/23/2020 1:10:50 PM



#28 Decachlorobiphenyl

R.T.: 9.102 min
Delta R.T.: -0.001 min
Response: 42823758
Conc: 20.48 ng/ml