

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041221\
 Data File : PL066030.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Apr 2021 17:41
 Operator : AR\AJ
 Sample : PB135669BSD
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB135669BSD

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 13 08:28:25 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040921.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 10 02:10:31 2021
 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...	3.451	4.155	44320154	59758414	18.250	21.680
28)	SA Decachlor...	8.178	9.358	42146067	44424061	19.537	23.436
Target Compounds							
2)	A alpha-BHC	3.886	4.561	178.0E6	209.7E6	46.589	57.450
3)	MA gamma-BHC...	4.166	4.854	170.4E6	200.5E6	48.461	57.816
4)	MA Heptachlor	4.466	5.370	167.3E6	182.7E6	45.177	53.032
5)	MB Aldrin	4.711	5.682	159.6E6	167.7E6	46.179	55.425
6)	B beta-BHC	4.414	5.030	72515468	99099427	42.089	56.417 #
7)	B delta-BHC	4.616	5.253	169.1E6	185.5E6	47.274	55.430
8)	B Heptachlo...	5.150	6.077	153.6E6	157.2E6	47.101	55.338
9)	A Endosulfan I	5.484	6.442	145.7E6	141.9E6	47.467	55.902
10)	B gamma-Chl...	5.376	6.314	154.4E6	155.0E6	46.945	55.912
11)	B alpha-Chl...	5.433	6.387	155.1E6	154.9E6	47.785	56.503
12)	B 4,4'-DDE	5.600	6.542	147.5E6	139.9E6	48.296	56.153
13)	MA Dieldrin	5.726	6.703	159.7E6	143.8E6	47.840	56.103
14)	MA Endrin	5.979	6.926	137.7E6	100.8E6	46.739	53.783
15)	B Endosulfa...	6.250	7.139	146.9E6	126.3E6	49.875	59.269
16)	A 4,4'-DDD	6.110	7.042	138.2E6	118.7E6	48.382	56.941
17)	MA 4,4'-DDT	6.349	7.343	126.4E6	97631696	44.836	51.517
18)	B Endrin al...	6.418	7.264	122.8E6	100.3E6	53.013	57.810m
19)	B Endosulfa...	6.630	7.489	142.8E6	118.2E6	46.416	55.125
20)	A Methoxychlor	6.896	7.802	69137958	58228506	44.117	57.751m#
21)	B Endrin ke...	7.115	7.970	161.9E6	128.6E6	50.222	56.967
22)	Mirex	7.304	8.425	121.1E6	94139321	46.851	55.885

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041221\
Data File : PL066030.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Apr 2021 17:41
Operator : AR\AJ
Sample : PB135669BSD
Misc :
ALS Vial : 24 Sample Multiplier: 1

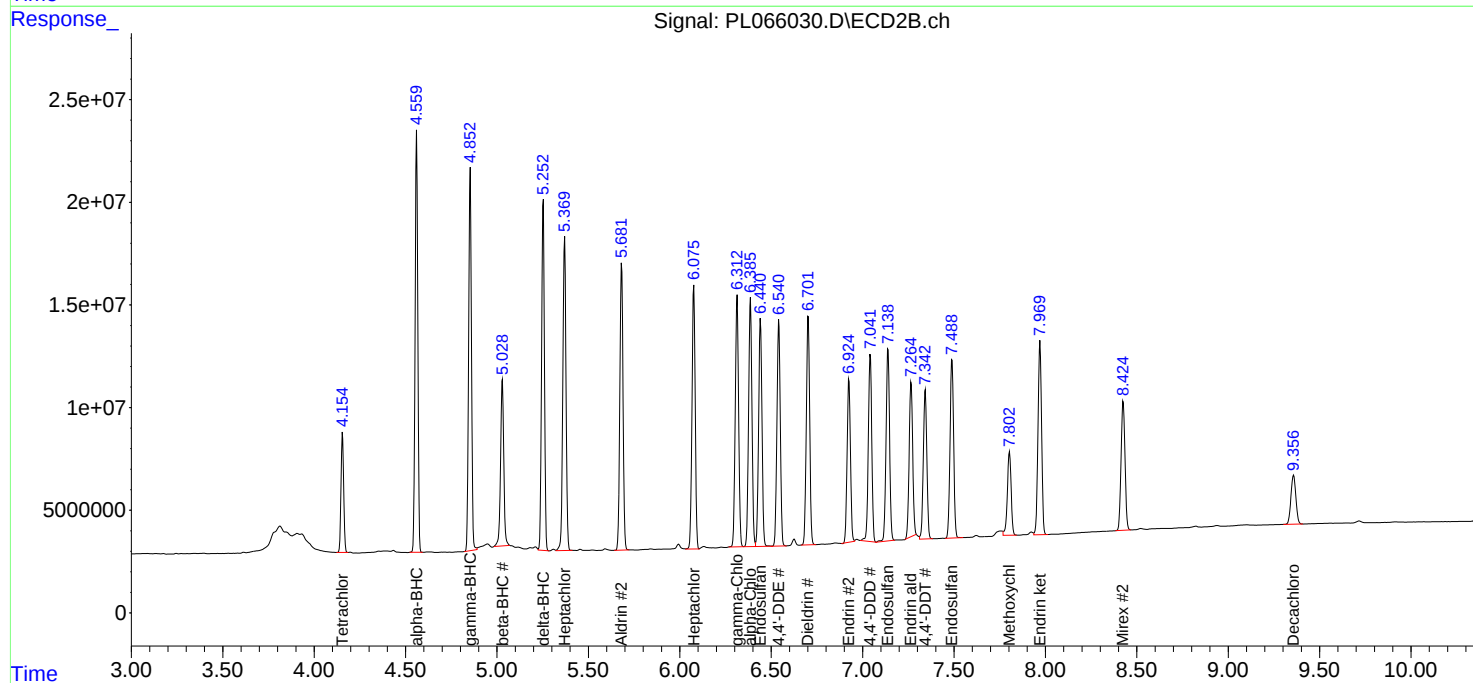
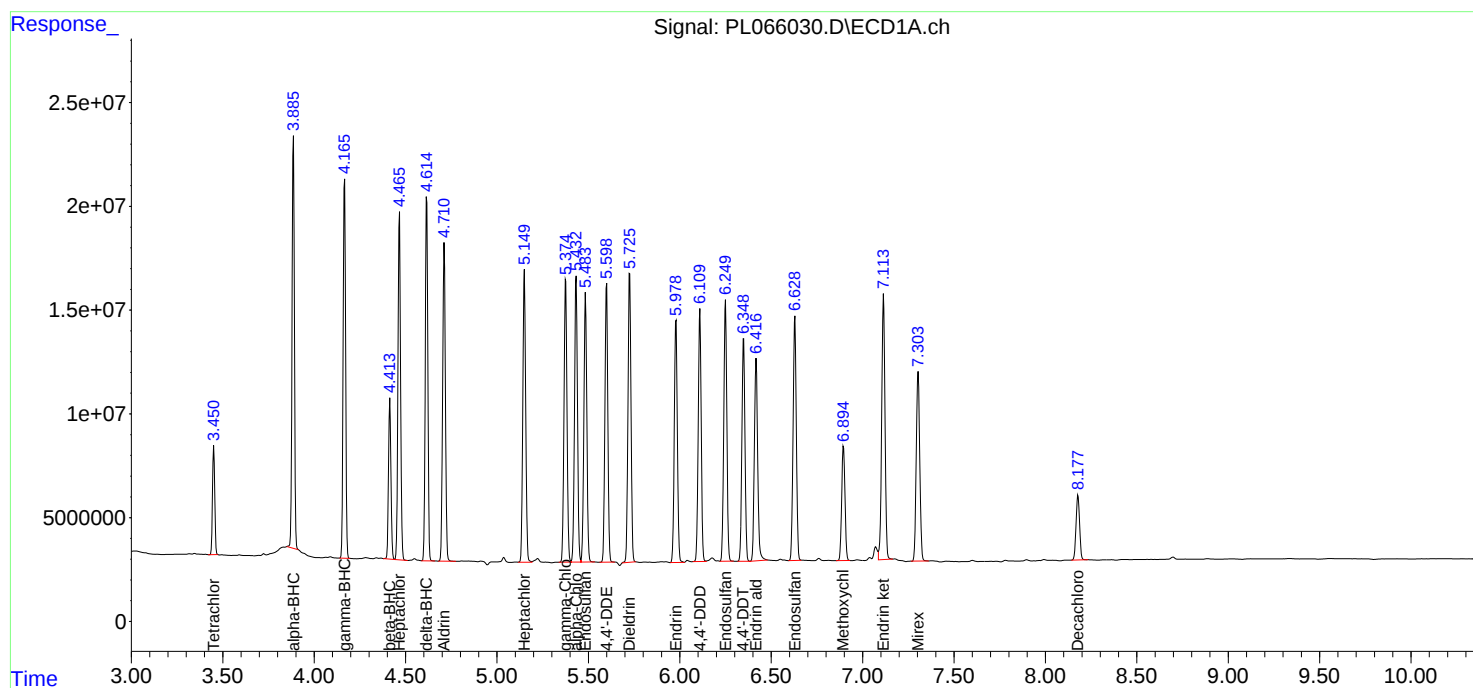
Instrument :
ECD_L
ClientSampleId :
PB135669BSD

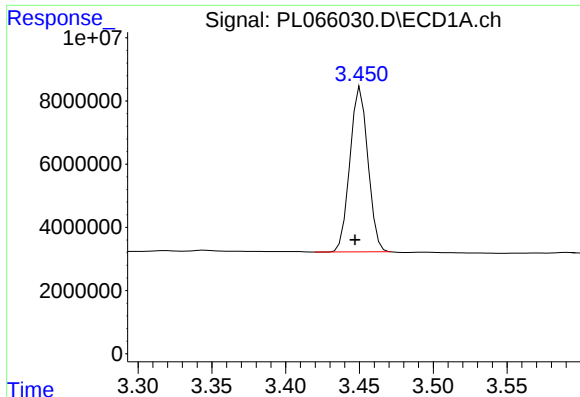
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 13 08:28:25 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040921.M
Quant Title : GC Extractables
QLast Update : Sat Apr 10 02:10:31 2021
Response 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





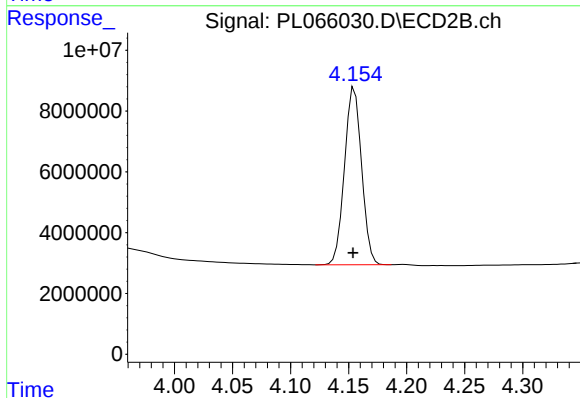
#1 Tetrachloro-m-xylene

R.T.: 3.451 min
Delta R.T.: 0.004 min
Response: 44320154
Conc: 18.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB135669BSD

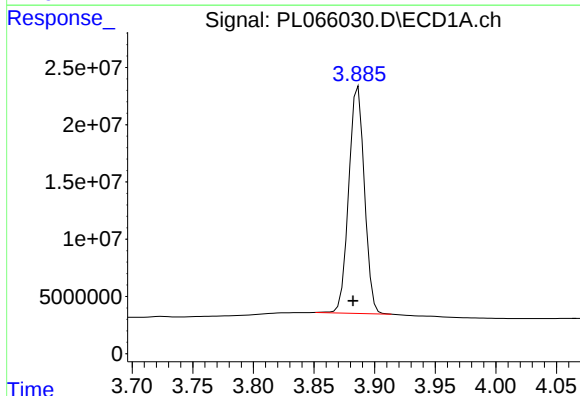
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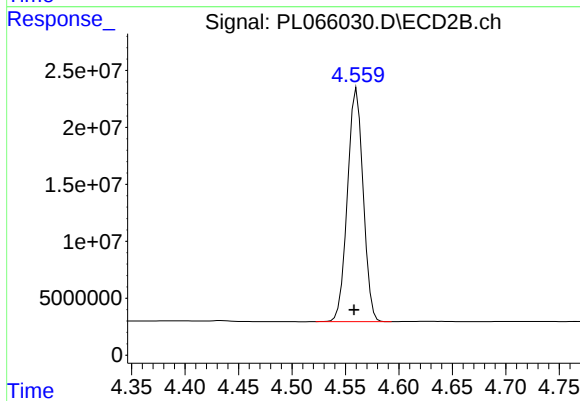
#1 Tetrachloro-m-xylene

R.T.: 4.155 min
Delta R.T.: 0.001 min
Response: 59758414
Conc: 21.68 ng/ml



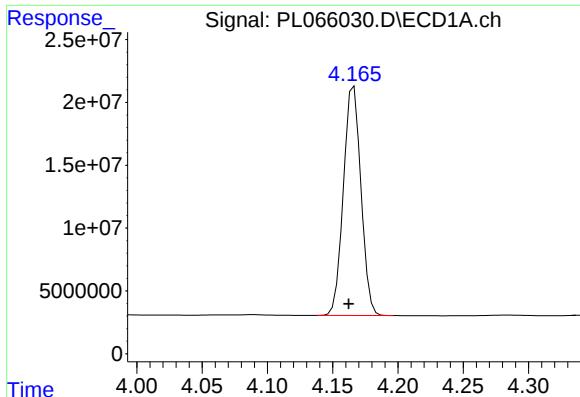
#2 alpha-BHC

R.T.: 3.886 min
Delta R.T.: 0.004 min
Response: 178043071
Conc: 46.59 ng/ml



#2 alpha-BHC

R.T.: 4.561 min
Delta R.T.: 0.003 min
Response: 209651682
Conc: 57.45 ng/ml



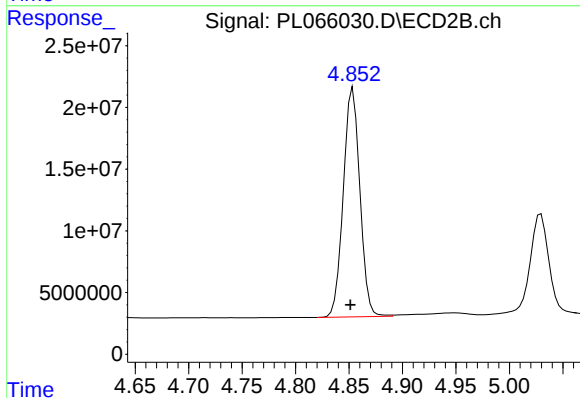
#3 gamma-BHC (Lindane)

R.T.: 4.166 min
Delta R.T.: 0.004 min
Response: 170434255
Conc: 48.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB135669BSD

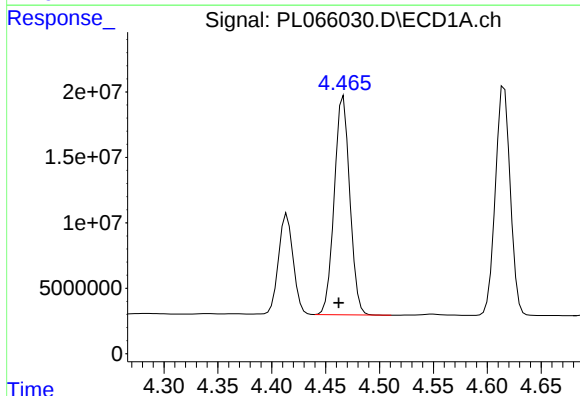
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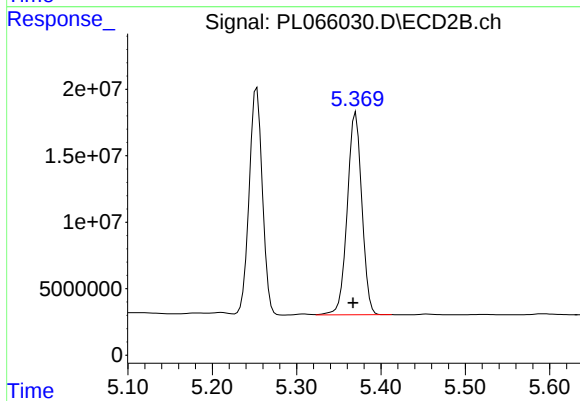
#3 gamma-BHC (Lindane)

R.T.: 4.854 min
Delta R.T.: 0.002 min
Response: 200473459
Conc: 57.82 ng/ml



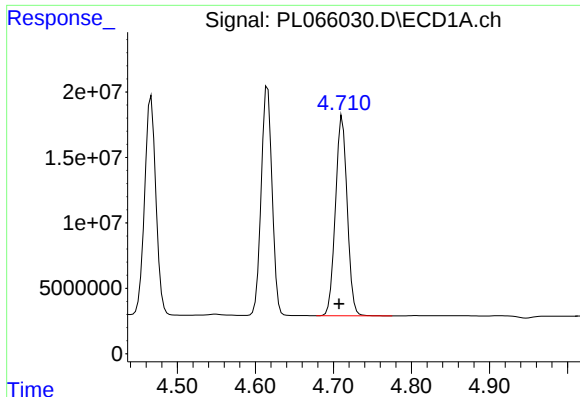
#4 Heptachlor

R.T.: 4.466 min
Delta R.T.: 0.004 min
Response: 167312351
Conc: 45.18 ng/ml



#4 Heptachlor

R.T.: 5.370 min
Delta R.T.: 0.003 min
Response: 182683653
Conc: 53.03 ng/ml



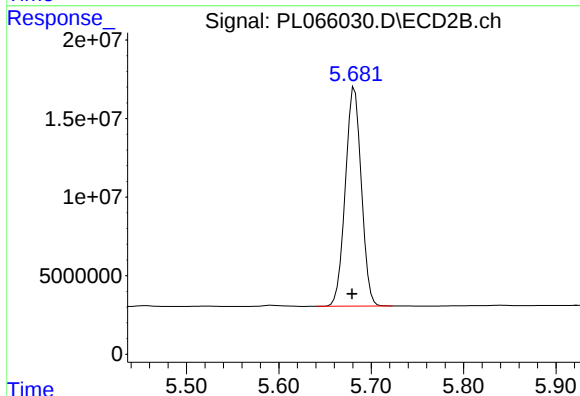
#5 Aldrin

R.T.: 4.711 min
Delta R.T.: 0.004 min
Response: 159627831
Conc: 46.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB135669BSD

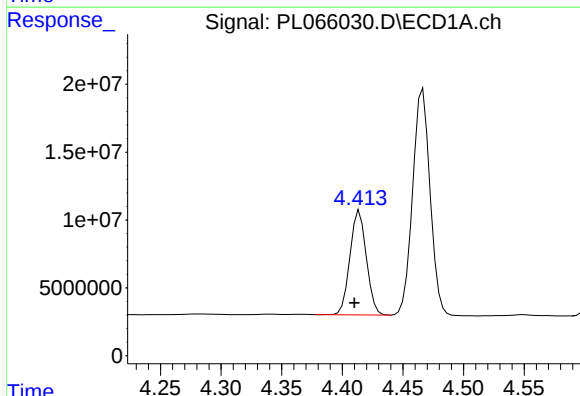
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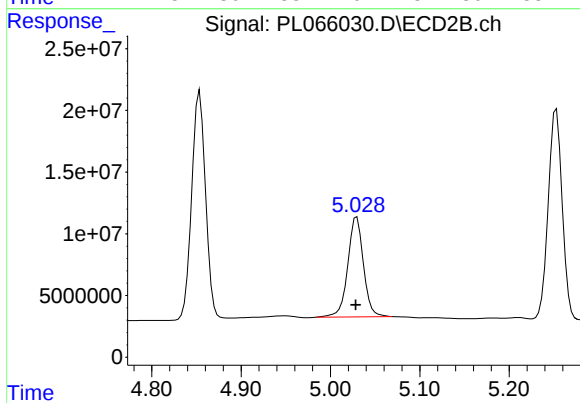
#5 Aldrin

R.T.: 5.682 min
Delta R.T.: 0.003 min
Response: 167740028
Conc: 55.43 ng/ml



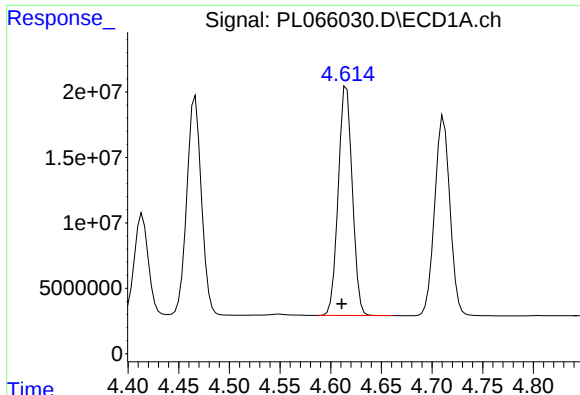
#6 beta-BHC

R.T.: 4.414 min
Delta R.T.: 0.004 min
Response: 72515468
Conc: 42.09 ng/ml



#6 beta-BHC

R.T.: 5.030 min
Delta R.T.: 0.001 min
Response: 99099427
Conc: 56.42 ng/ml



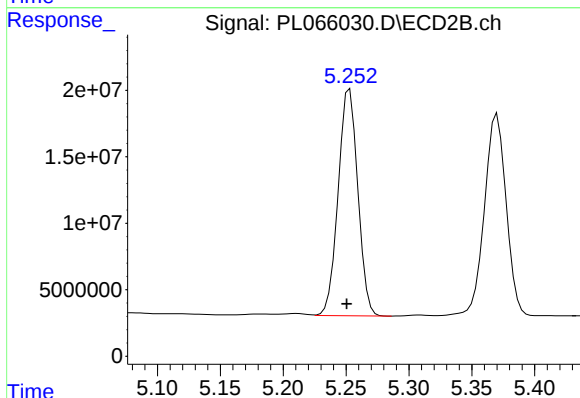
#7 delta-BHC

R.T.: 4.616 min
Delta R.T.: 0.005 min
Response: 169050692
Conc: 47.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB135669BSD

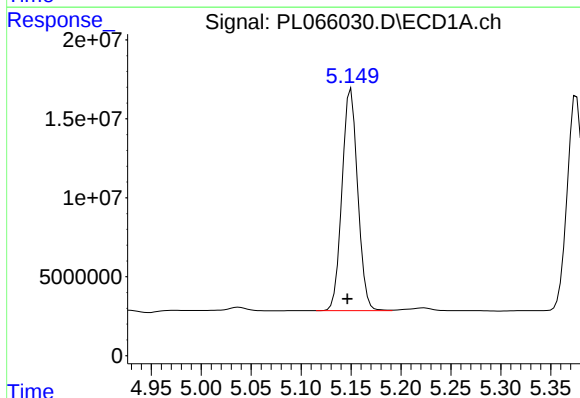
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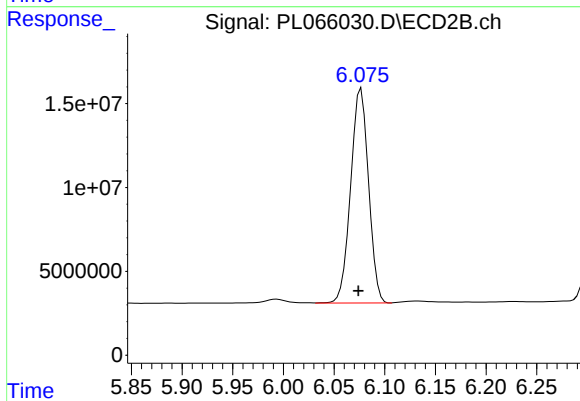
#7 delta-BHC

R.T.: 5.253 min
Delta R.T.: 0.002 min
Response: 185504188
Conc: 55.43 ng/ml



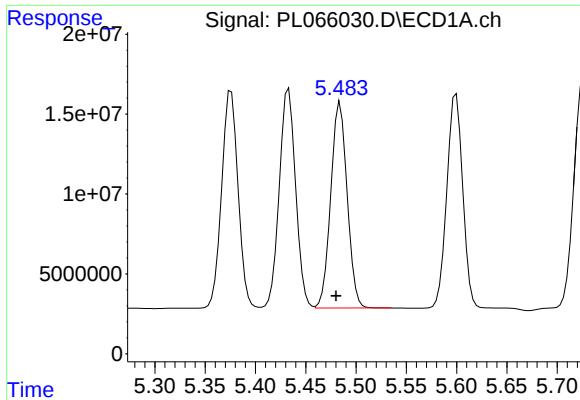
#8 Heptachlor epoxide

R.T.: 5.150 min
Delta R.T.: 0.004 min
Response: 153568628
Conc: 47.10 ng/ml



#8 Heptachlor epoxide

R.T.: 6.077 min
Delta R.T.: 0.003 min
Response: 157207382
Conc: 55.34 ng/ml



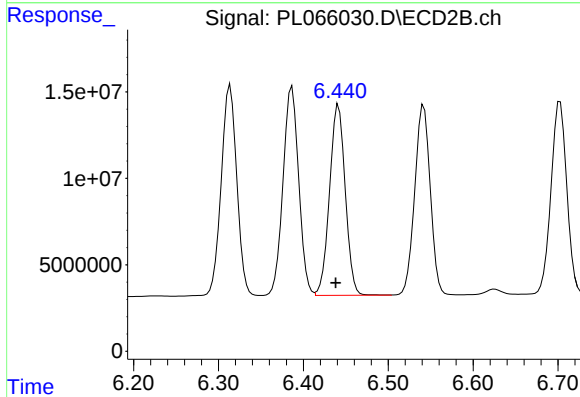
#9 Endosulfan I

R.T.: 5.484 min
Delta R.T.: 0.004 min
Response: 145737062
Conc: 47.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB135669BSD

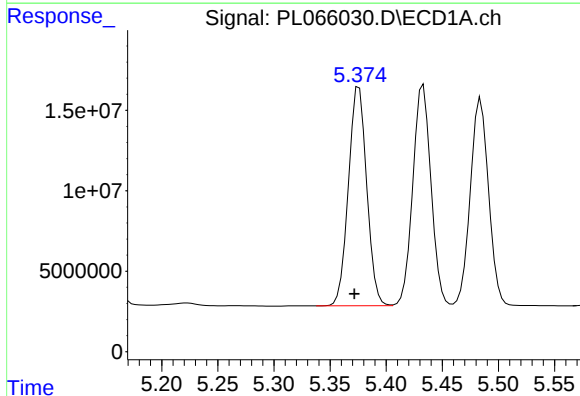
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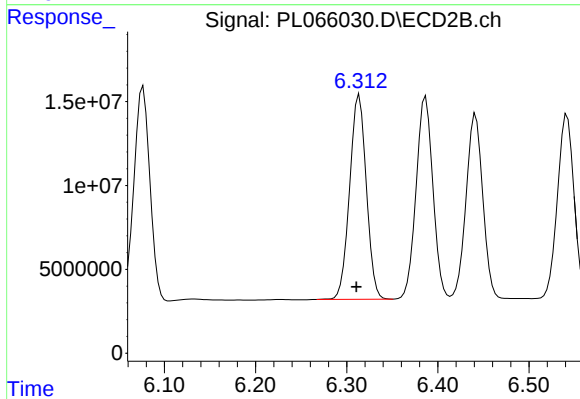
#9 Endosulfan I

R.T.: 6.442 min
Delta R.T.: 0.003 min
Response: 141854135
Conc: 55.90 ng/ml



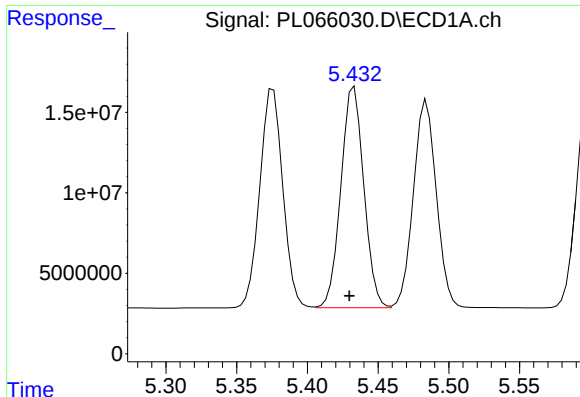
#10 gamma-Chlordane

R.T.: 5.376 min
Delta R.T.: 0.004 min
Response: 154366862
Conc: 46.95 ng/ml



#10 gamma-Chlordane

R.T.: 6.314 min
Delta R.T.: 0.003 min
Response: 155028454
Conc: 55.91 ng/ml



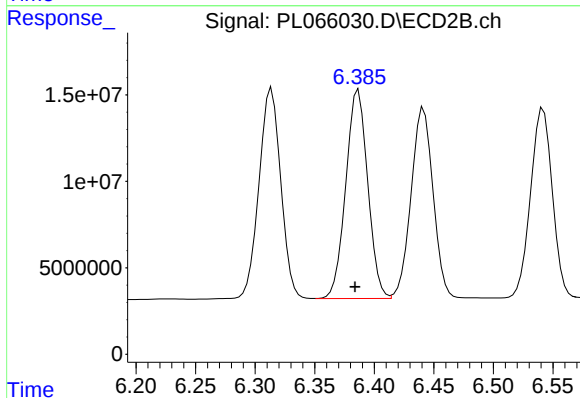
#11 alpha-Chlordane

R.T.: 5.433 min
Delta R.T.: 0.003 min
Response: 155119142
Conc: 47.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB135669BSD

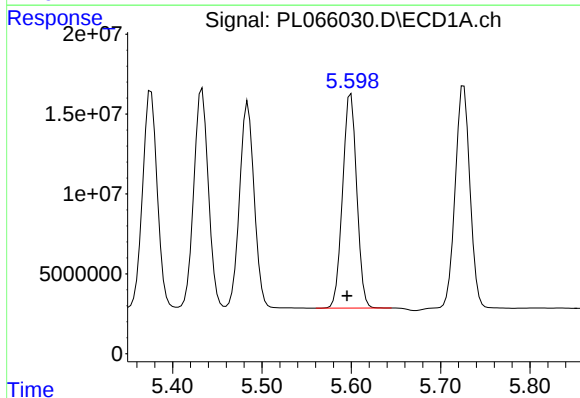
Manual Integrations
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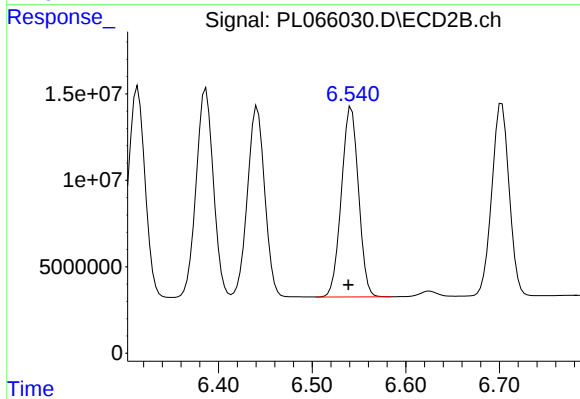
#11 alpha-Chlordane

R.T.: 6.387 min
Delta R.T.: 0.003 min
Response: 154869014
Conc: 56.50 ng/ml



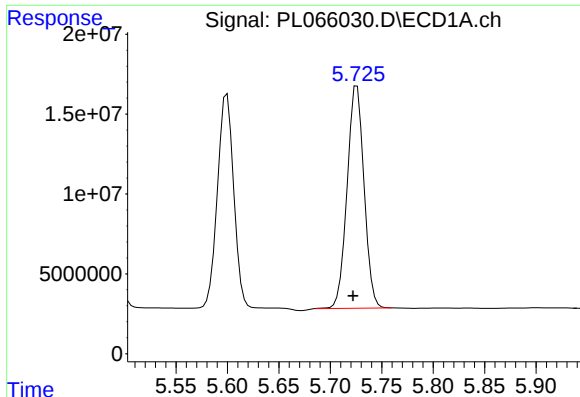
#12 4,4'-DDE

R.T.: 5.600 min
Delta R.T.: 0.004 min
Response: 147481844
Conc: 48.30 ng/ml



#12 4,4'-DDE

R.T.: 6.542 min
Delta R.T.: 0.003 min
Response: 139884102
Conc: 56.15 ng/ml



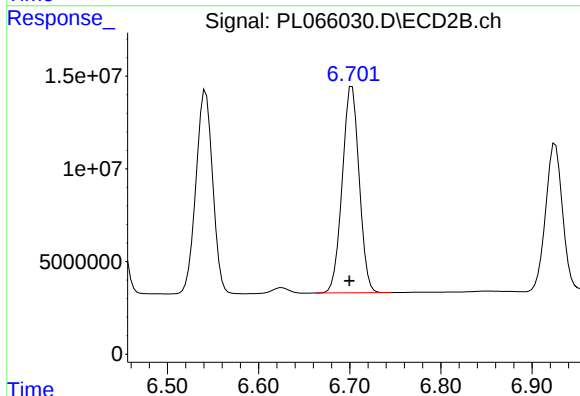
#13 Dieldrin

R.T.: 5.726 min
Delta R.T.: 0.004 min
Response: 159651999
Conc: 47.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB135669BSD

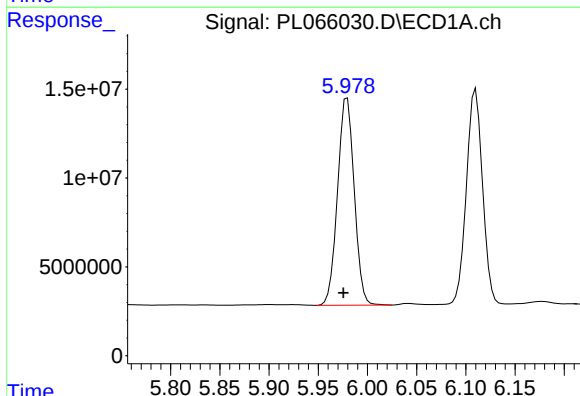
Manual Integrations
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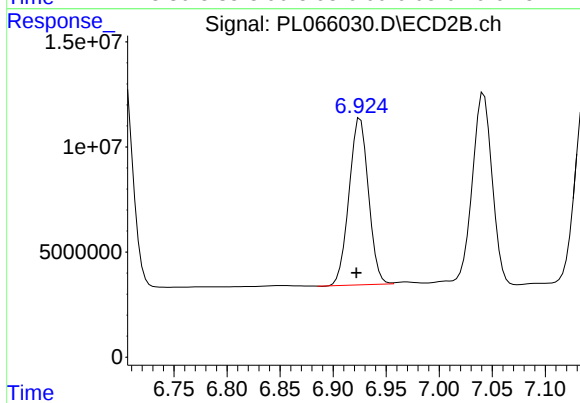
#13 Dieldrin

R.T.: 6.703 min
Delta R.T.: 0.003 min
Response: 143750262
Conc: 56.10 ng/ml



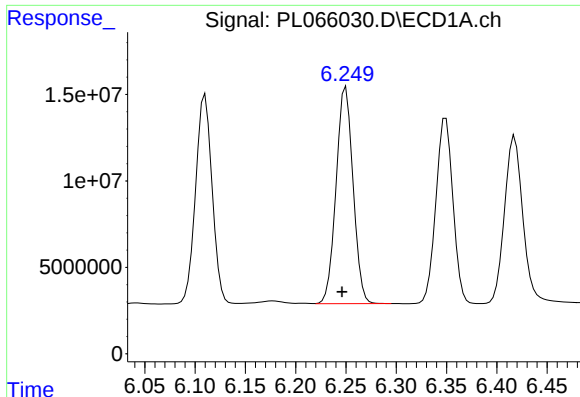
#14 Endrin

R.T.: 5.979 min
Delta R.T.: 0.004 min
Response: 137747417
Conc: 46.74 ng/ml



#14 Endrin

R.T.: 6.926 min
Delta R.T.: 0.004 min
Response: 100770710
Conc: 53.78 ng/ml



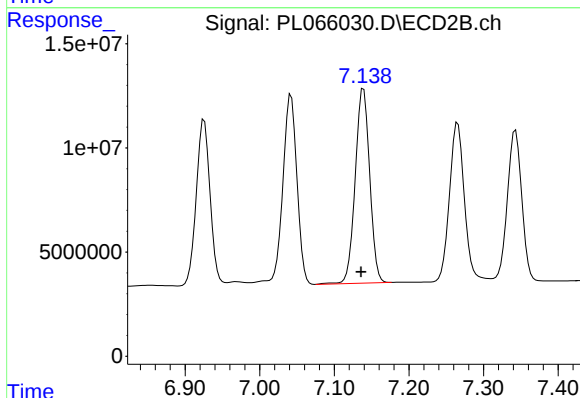
#15 Endosulfan II

R.T.: 6.250 min
Delta R.T.: 0.004 min
Response: 146895306
Conc: 49.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB135669BSD

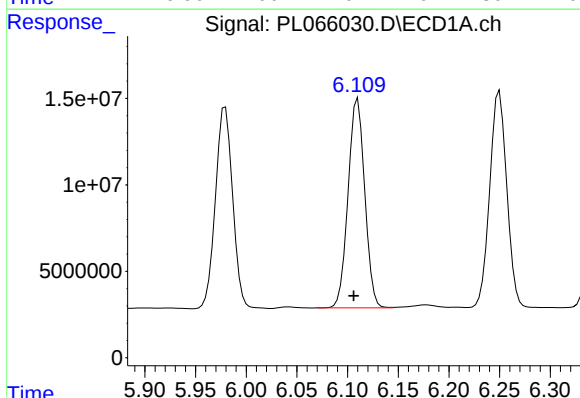
Manual Integrations
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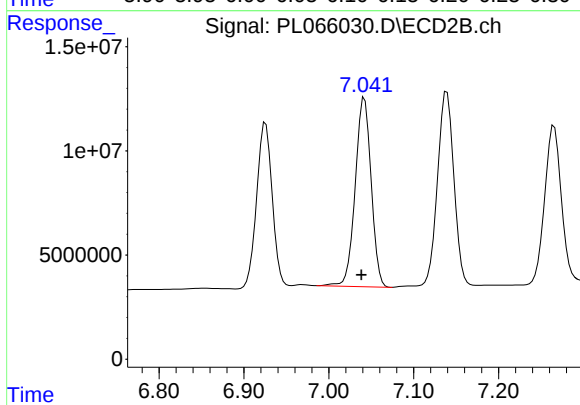
#15 Endosulfan II

R.T.: 7.139 min
Delta R.T.: 0.004 min
Response: 126266397
Conc: 59.27 ng/ml



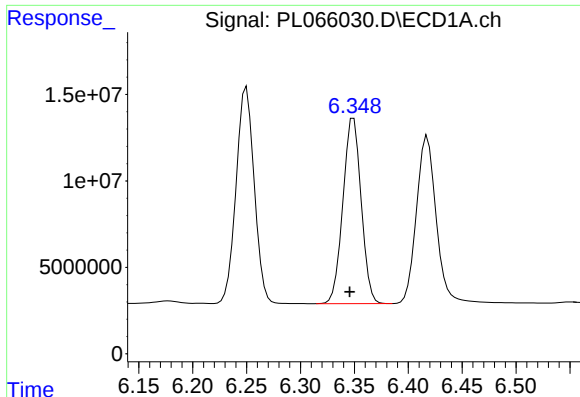
#16 4,4'-DDD

R.T.: 6.110 min
Delta R.T.: 0.004 min
Response: 138226344
Conc: 48.38 ng/ml



#16 4,4'-DDD

R.T.: 7.042 min
Delta R.T.: 0.003 min
Response: 118687613
Conc: 56.94 ng/ml



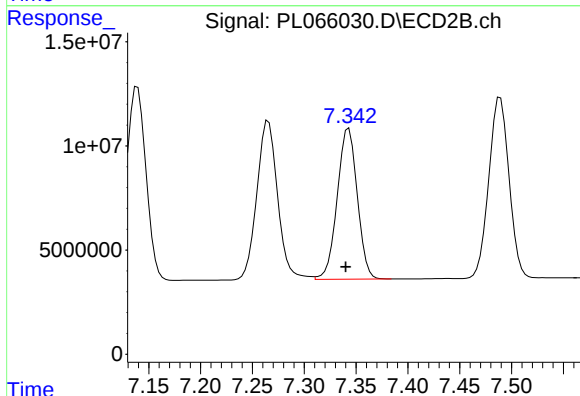
#17 4,4'-DDT

R.T.: 6.349 min
Delta R.T.: 0.004 min
Response: 126408736
Conc: 44.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB135669BSD

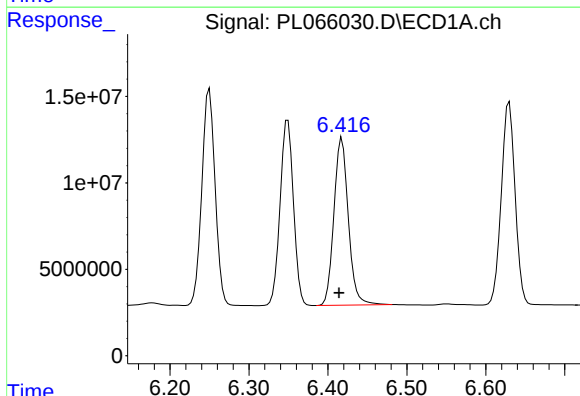
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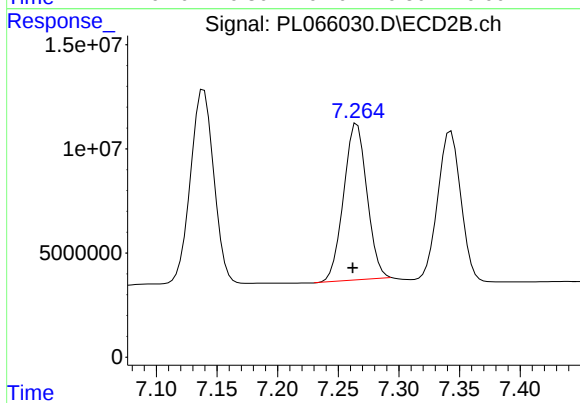
#17 4,4'-DDT

R.T.: 7.343 min
Delta R.T.: 0.003 min
Response: 97631696
Conc: 51.52 ng/ml



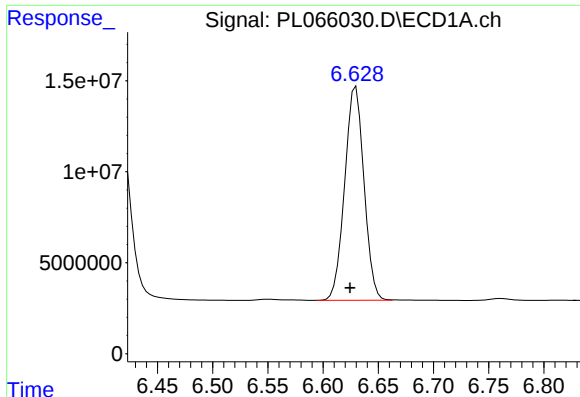
#18 Endrin aldehyde

R.T.: 6.418 min
Delta R.T.: 0.004 min
Response: 122764589
Conc: 53.01 ng/ml



#18 Endrin aldehyde

R.T.: 7.264 min
Delta R.T.: 0.002 min
Response: 100294874
Conc: 57.81 ng/ml m



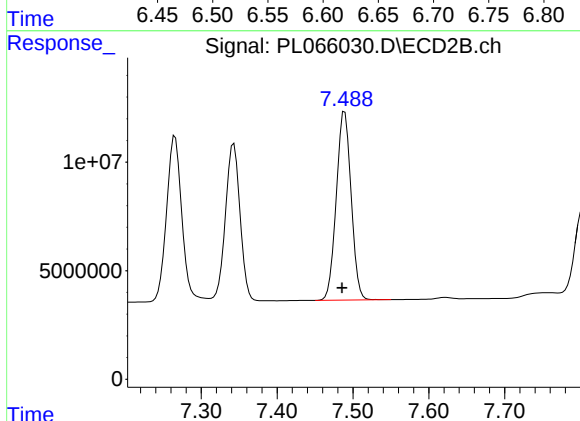
#19 Endosulfan Sulfate

R.T.: 6.630 min
Delta R.T.: 0.005 min
Response: 142790638
Conc: 46.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB135669BSD

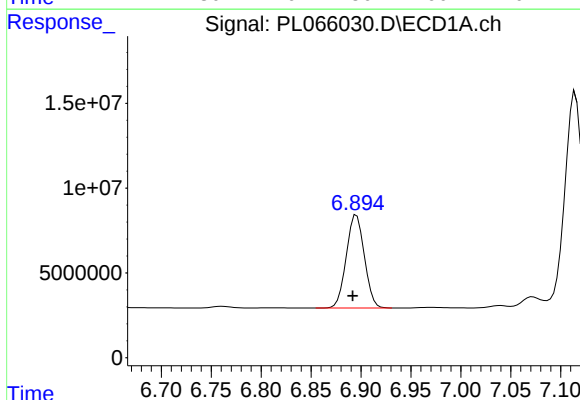
Manual Integrations
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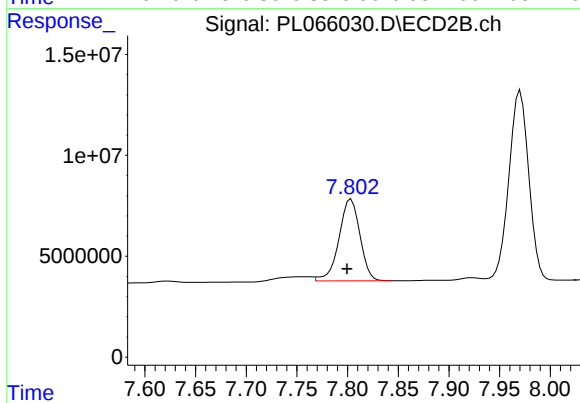
#19 Endosulfan Sulfate

R.T.: 7.489 min
Delta R.T.: 0.003 min
Response: 118201197
Conc: 55.13 ng/ml



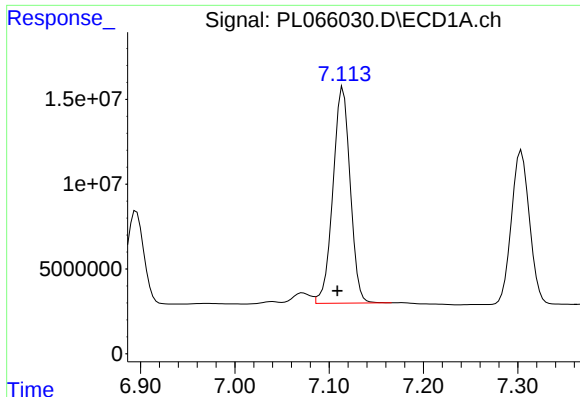
#20 Methoxychlor

R.T.: 6.896 min
Delta R.T.: 0.004 min
Response: 69137958
Conc: 44.12 ng/ml



#20 Methoxychlor

R.T.: 7.802 min
Delta R.T.: 0.003 min
Response: 58228506
Conc: 57.75 ng/ml m



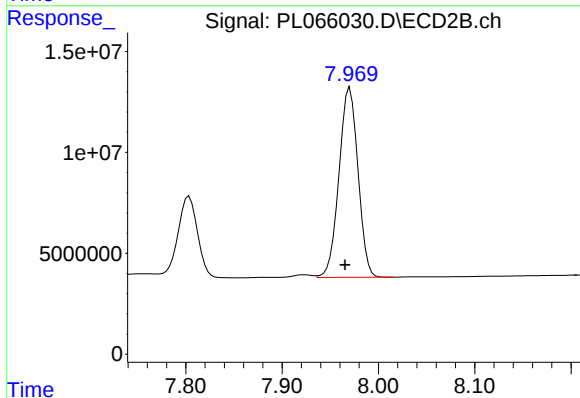
#21 Endrin ketone

R.T.: 7.115 min
Delta R.T.: 0.006 min
Response: 161913901
Conc: 50.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB135669BSD

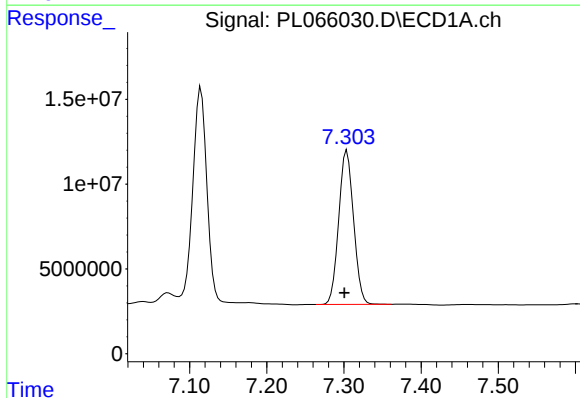
Manual Integrations
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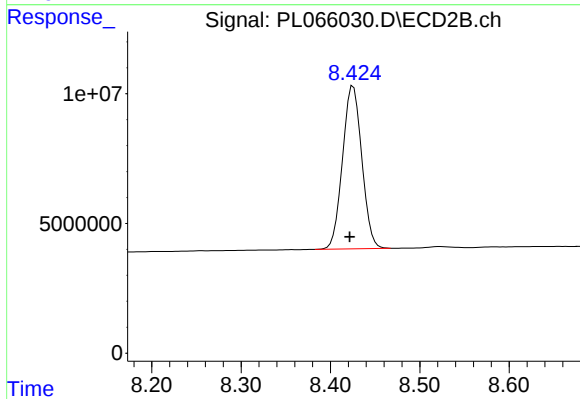
#21 Endrin ketone

R.T.: 7.970 min
Delta R.T.: 0.005 min
Response: 128630928
Conc: 56.97 ng/ml



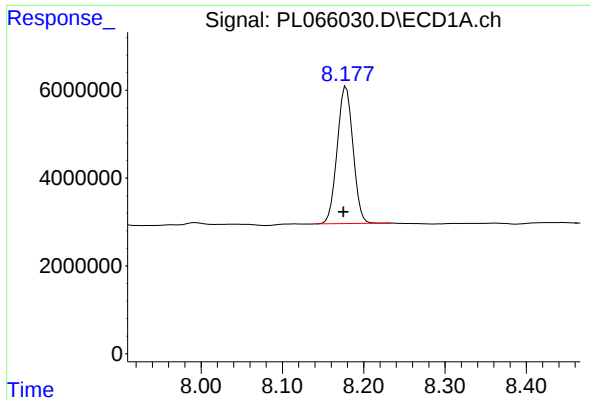
#22 Mirex

R.T.: 7.304 min
Delta R.T.: 0.003 min
Response: 121087697
Conc: 46.85 ng/ml



#22 Mirex

R.T.: 8.425 min
Delta R.T.: 0.004 min
Response: 94139321
Conc: 55.88 ng/ml



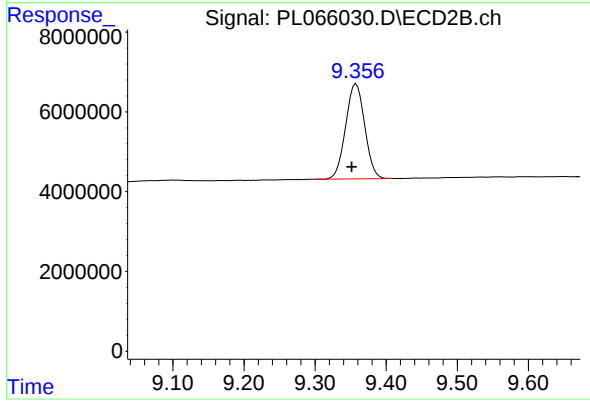
#28 Decachlorobiphenyl

R.T.: 8.178 min
Delta R.T.: 0.003 min
Response: 42146067
Conc: 19.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB135669BSD

Manual Integrations
APPROVED

Ankita
4/13/2021 3:31:22 PM



#28 Decachlorobiphenyl

R.T.: 9.358 min
Delta R.T.: 0.006 min
Response: 44424061
Conc: 23.44 ng/ml