

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041221\
 Data File : PL066029.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Apr 2021 16:00
 Operator : AR\AJ
 Sample : PB135669BS
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB135669BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 13 08:30:32 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	41777214	57408613	17.203	20.828
2)	SA Decachlor...	8.179	9.358	40279398	43616738	18.672	23.011
Target Compounds							
2)	A alpha-BHC	3.886	4.560	168.7E6	201.2E6	44.133	55.143
3)	MA gamma-BHC...	4.167	4.854	159.1E6	188.4E6	45.241	54.341
4)	MA Heptachlor	4.466	5.370	161.5E6	178.6E6	43.609	51.847
5)	MB Aldrin	4.712	5.683	154.3E6	164.4E6	44.648	54.324
6)	B beta-BHC	4.414	5.030	75296185	101.7E6	43.703	57.983 #
7)	B delta-BHC	4.616	5.253	157.1E6	174.2E6	43.920	52.059
8)	B Heptachlo...	5.151	6.077	148.1E6	154.9E6	45.434	54.520
9)	A Endosulfan I	5.485	6.442	141.3E6	138.9E6	46.034	54.750
10)	B gamma-Chl...	5.376	6.314	150.4E6	153.1E6	45.747	55.200
11)	B alpha-Chl...	5.434	6.387	147.9E6	149.8E6	45.550	54.644
12)	B 4,4'-DDE	5.600	6.542	143.5E6	138.1E6	46.980	55.444
13)	MA Dieldrin	5.726	6.703	157.0E6	143.4E6	47.047	55.984
14)	MA Endrin	5.979	6.926	139.4E6	99174816	47.284	52.932
15)	B Endosulfa...	6.250	7.140	138.7E6	120.4E6	47.079	56.497
16)	A 4,4'-DDD	6.110	7.042	132.1E6	115.4E6	46.226	55.346
17)	MA 4,4'-DDT	6.350	7.343	122.3E6	96121782	43.370	50.720
18)	B Endrin al...	6.418	7.265	117.2E6	103.6E6	50.590	59.712
19)	B Endosulfa...	6.630	7.490	142.2E6	119.5E6	46.228	55.715
20)	A Methoxychlor	6.896	7.802	67361455	59030871	42.984	58.547m#
21)	B Endrin ke...	7.113	7.970	163.1E6	127.9E6	50.581m	56.631
22)	Mirex	7.305	8.426	121.6E6	96276051	47.049	57.153

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041221\
Data File : PL066029.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Apr 2021 16:00
Operator : AR\AJ
Sample : PB135669BS
Misc :
ALS Vial : 23 Sample Multiplier: 1

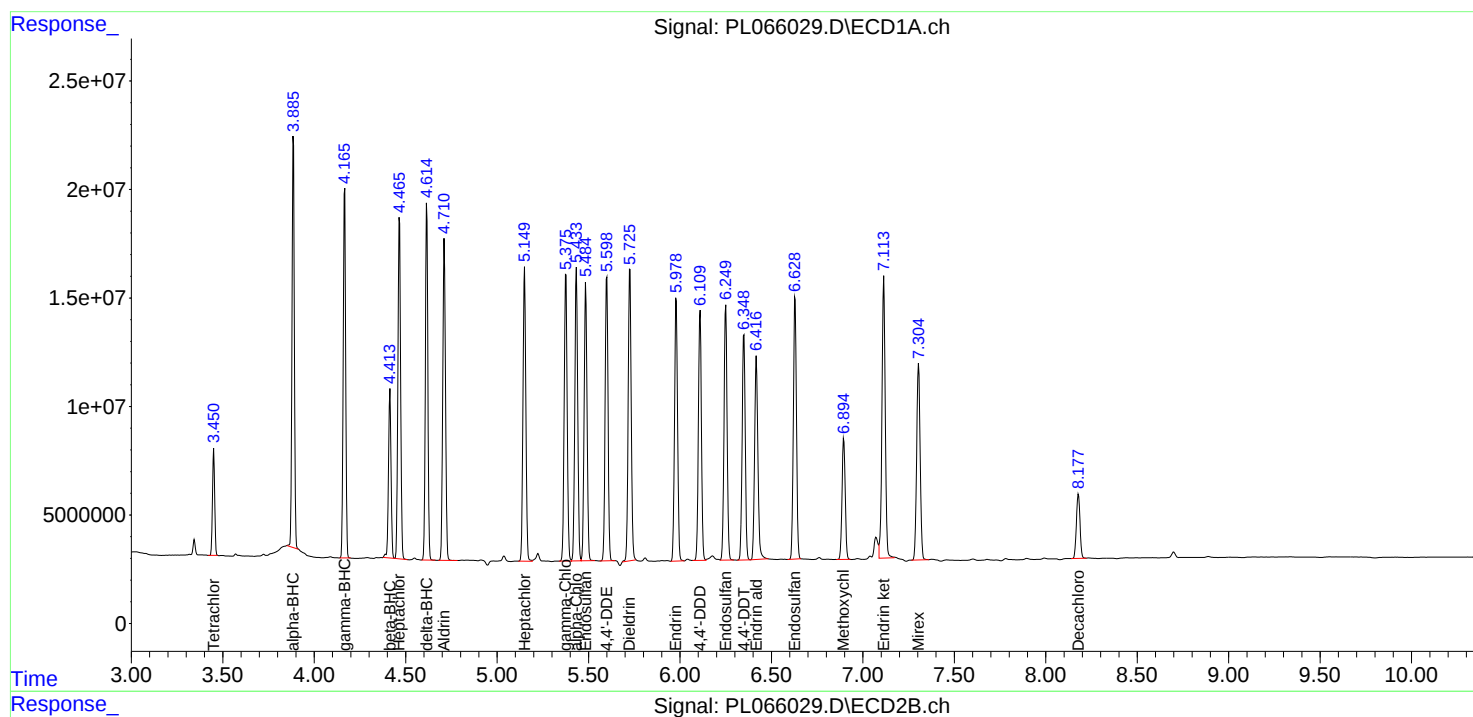
Instrument :
ECD_L
ClientSampleId :
PB135669BS

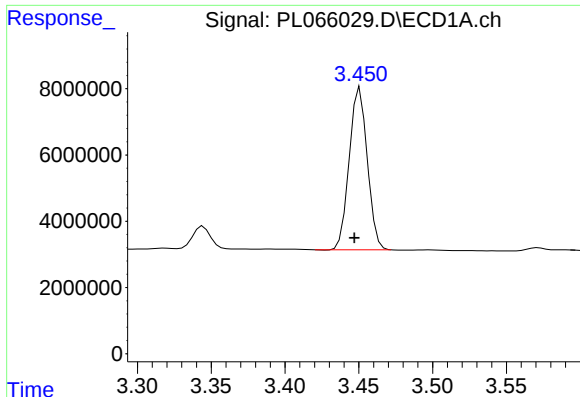
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 13 08:30:32 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040921.M
Quant Title : GC Extractables
QLast Update : Sat Apr 10 02:10:31 2021
Response 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





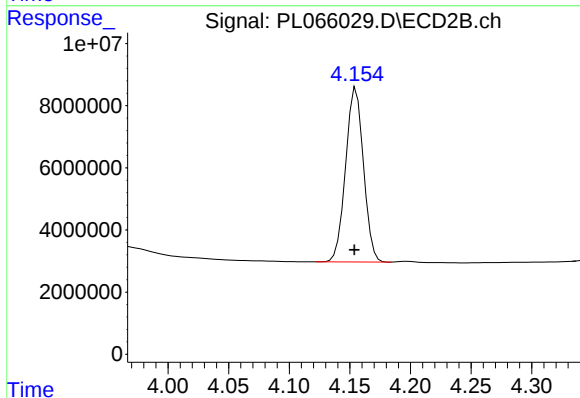
#1 Tetrachloro-m-xylene

R.T.: 3.451 min
Delta R.T.: 0.004 min
Response: 41777214
Conc: 17.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB135669BS

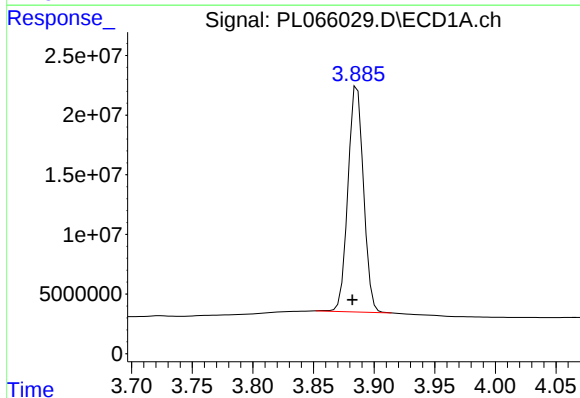
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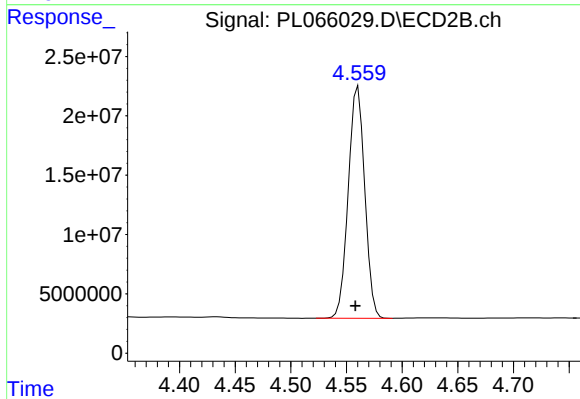
#1 Tetrachloro-m-xylene

R.T.: 4.155 min
Delta R.T.: 0.002 min
Response: 57408613
Conc: 20.83 ng/ml



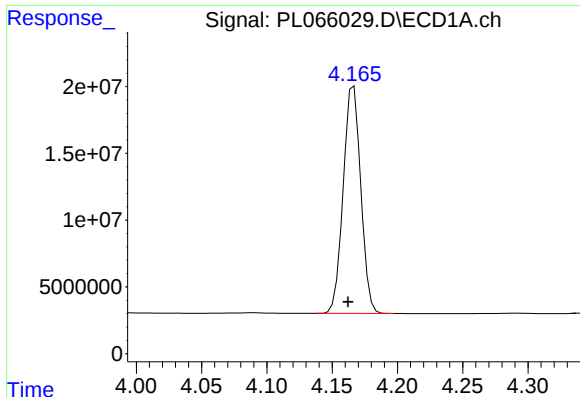
#2 alpha-BHC

R.T.: 3.886 min
Delta R.T.: 0.004 min
Response: 168657321
Conc: 44.13 ng/ml



#2 alpha-BHC

R.T.: 4.560 min
Delta R.T.: 0.002 min
Response: 201232314
Conc: 55.14 ng/ml



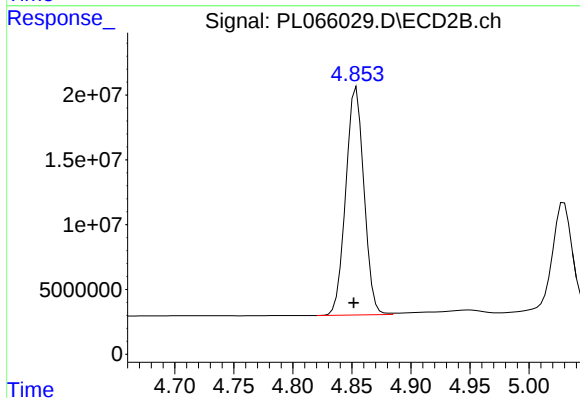
#3 gamma-BHC (Lindane)

R.T.: 4.167 min
Delta R.T.: 0.004 min
Response: 159109874
Conc: 45.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB135669BS

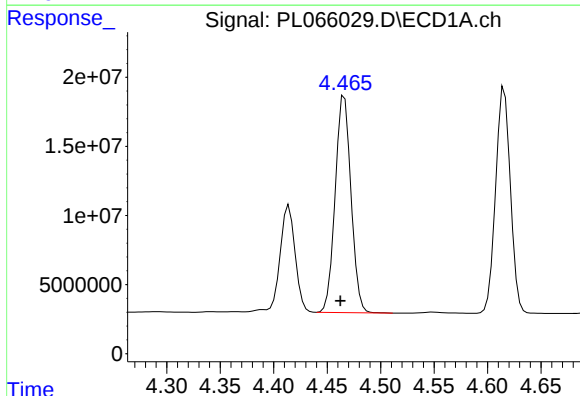
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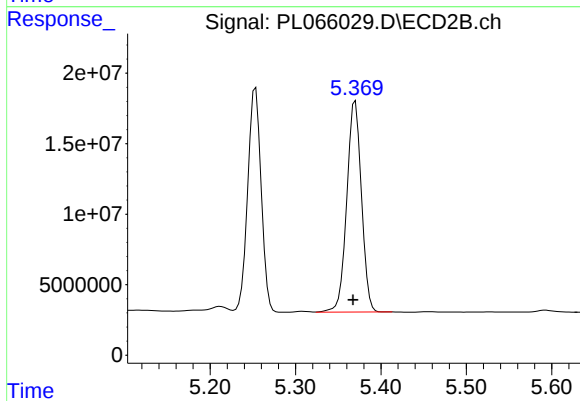
#3 gamma-BHC (Lindane)

R.T.: 4.854 min
Delta R.T.: 0.002 min
Response: 188424844
Conc: 54.34 ng/ml



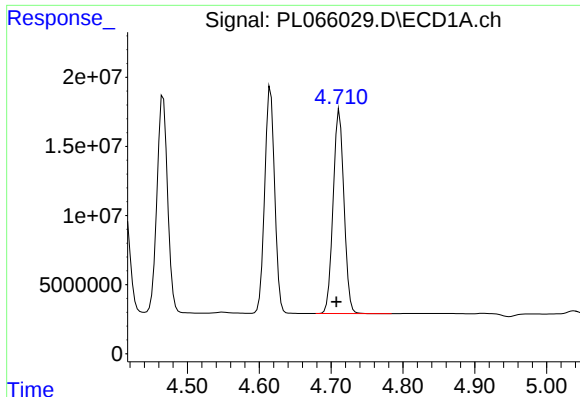
#4 Heptachlor

R.T.: 4.466 min
Delta R.T.: 0.004 min
Response: 161506263
Conc: 43.61 ng/ml



#4 Heptachlor

R.T.: 5.370 min
Delta R.T.: 0.003 min
Response: 178602556
Conc: 51.85 ng/ml



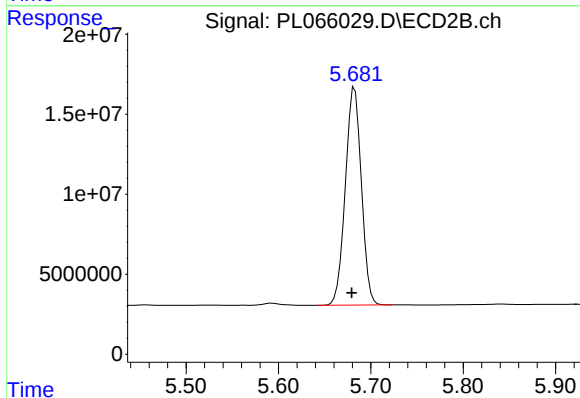
#5 Aldrin

R.T.: 4.712 min
Delta R.T.: 0.004 min
Response: 154335607
Conc: 44.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB135669BS

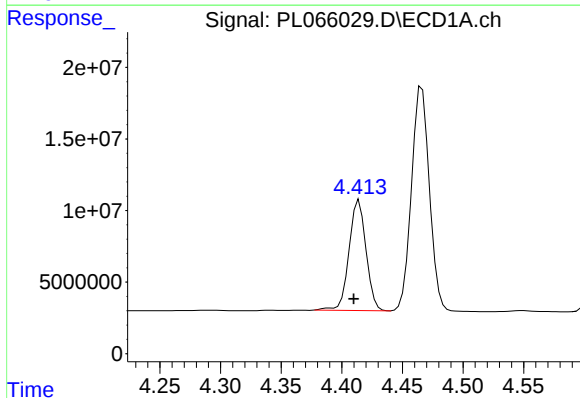
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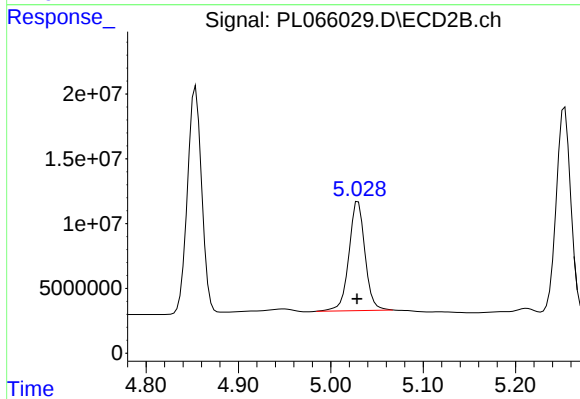
#5 Aldrin

R.T.: 5.683 min
Delta R.T.: 0.003 min
Response: 164406234
Conc: 54.32 ng/ml



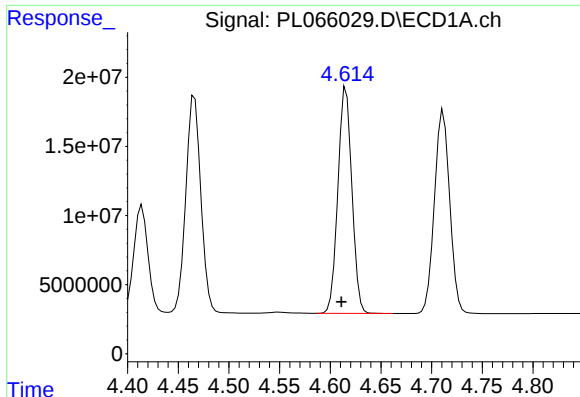
#6 beta-BHC

R.T.: 4.414 min
Delta R.T.: 0.004 min
Response: 75296185
Conc: 43.70 ng/ml



#6 beta-BHC

R.T.: 5.030 min
Delta R.T.: 0.001 min
Response: 101709386
Conc: 57.98 ng/ml



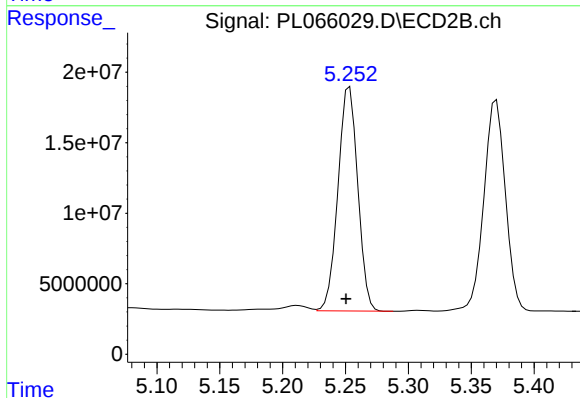
#7 delta-BHC

R.T.: 4.616 min
Delta R.T.: 0.005 min
Response: 157056357
Conc: 43.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB135669BS

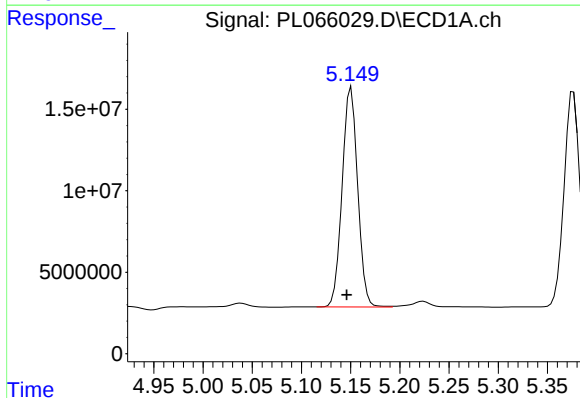
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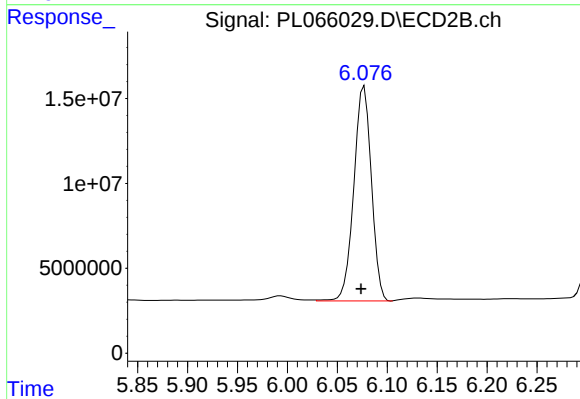
#7 delta-BHC

R.T.: 5.253 min
Delta R.T.: 0.003 min
Response: 174224291
Conc: 52.06 ng/ml



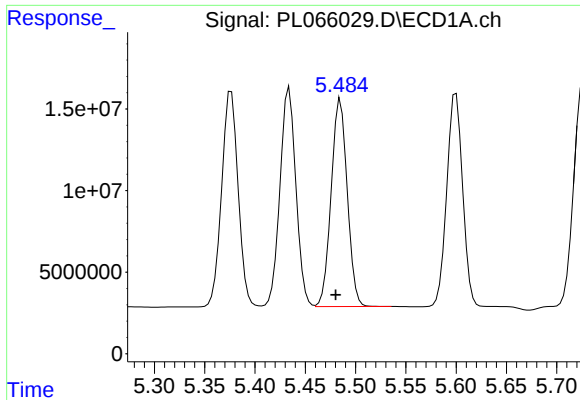
#8 Heptachlor epoxide

R.T.: 5.151 min
Delta R.T.: 0.004 min
Response: 148133400
Conc: 45.43 ng/ml



#8 Heptachlor epoxide

R.T.: 6.077 min
Delta R.T.: 0.003 min
Response: 154885939
Conc: 54.52 ng/ml



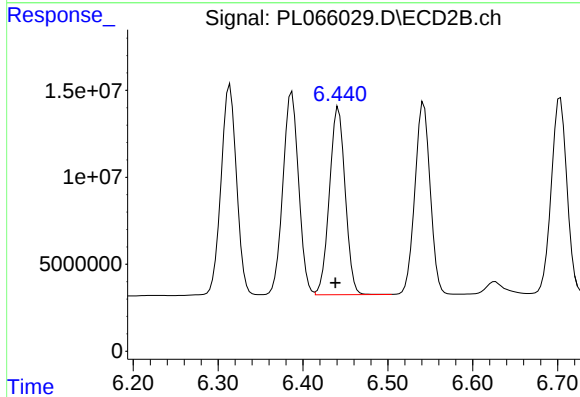
#9 Endosulfan I

R.T.: 5.485 min
Delta R.T.: 0.005 min
Response: 141340008
Conc: 46.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB135669BS

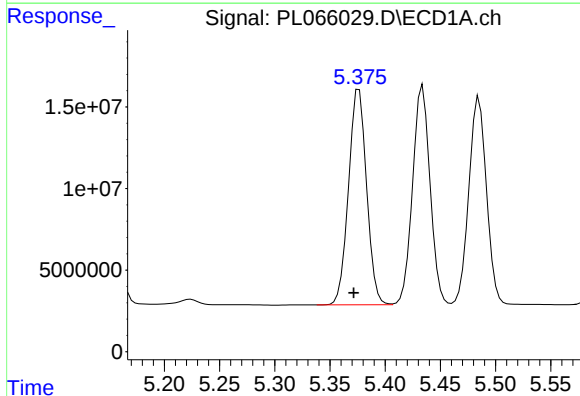
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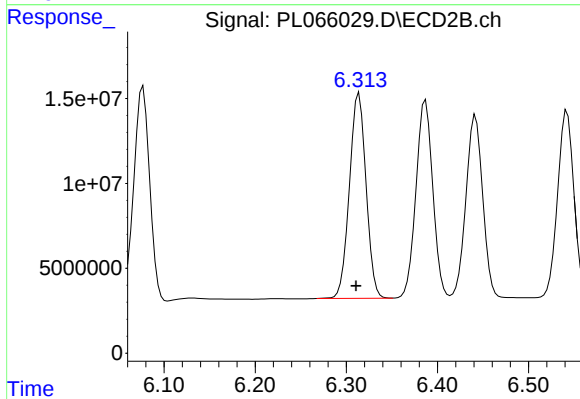
#9 Endosulfan I

R.T.: 6.442 min
Delta R.T.: 0.004 min
Response: 138932049
Conc: 54.75 ng/ml



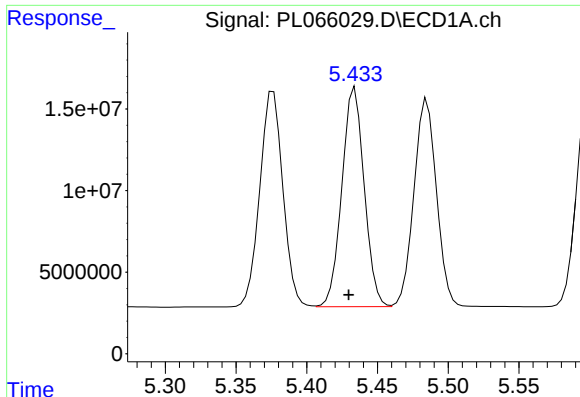
#10 gamma-Chlordane

R.T.: 5.376 min
Delta R.T.: 0.005 min
Response: 150426622
Conc: 45.75 ng/ml



#10 gamma-Chlordane

R.T.: 6.314 min
Delta R.T.: 0.003 min
Response: 153055262
Conc: 55.20 ng/ml



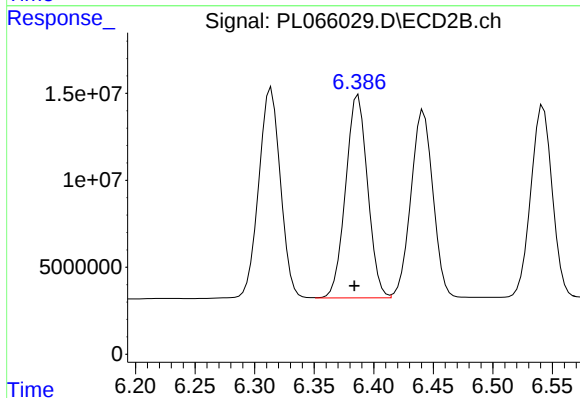
#11 alpha-Chlordane

R.T.: 5.434 min
Delta R.T.: 0.004 min
Response: 147864985
Conc: 45.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB135669BS

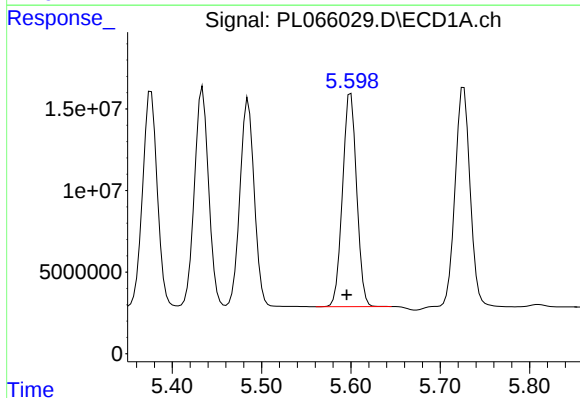
Manual Integrations
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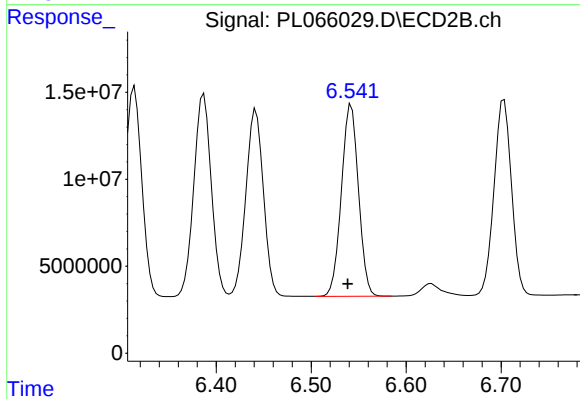
#11 alpha-Chlordane

R.T.: 6.387 min
Delta R.T.: 0.003 min
Response: 149773613
Conc: 54.64 ng/ml



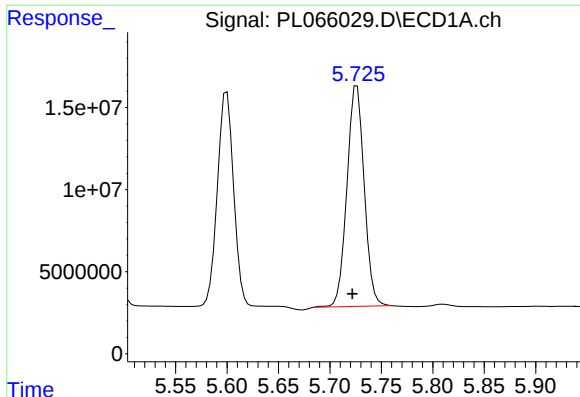
#12 4,4'-DDE

R.T.: 5.600 min
Delta R.T.: 0.005 min
Response: 143463302
Conc: 46.98 ng/ml



#12 4,4'-DDE

R.T.: 6.542 min
Delta R.T.: 0.004 min
Response: 138118295
Conc: 55.44 ng/ml



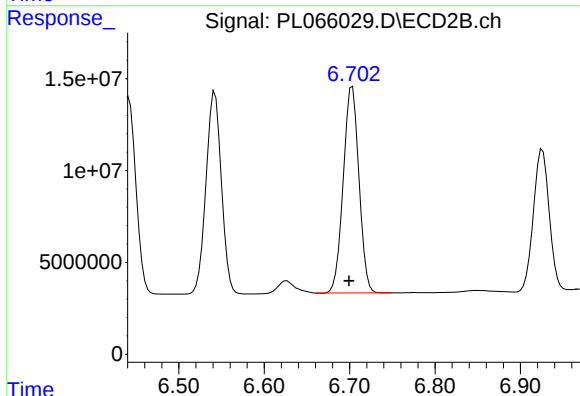
#13 Dieldrin

R.T.: 5.726 min
Delta R.T.: 0.004 min
Response: 157006014
Conc: 47.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB135669BS

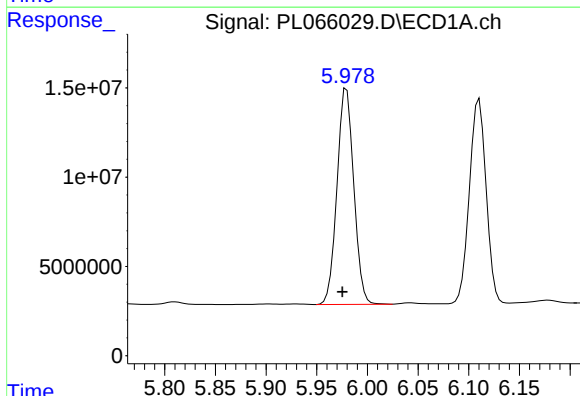
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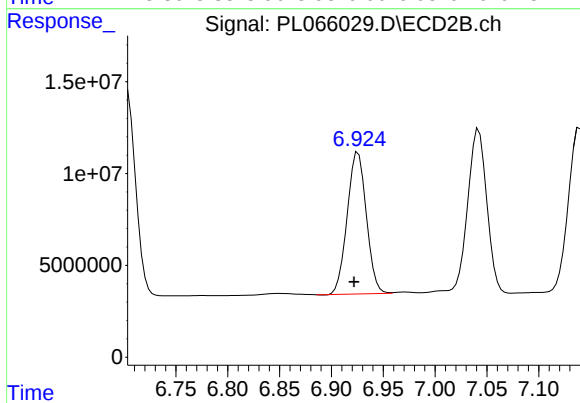
#13 Dieldrin

R.T.: 6.703 min
Delta R.T.: 0.004 min
Response: 143444613
Conc: 55.98 ng/ml



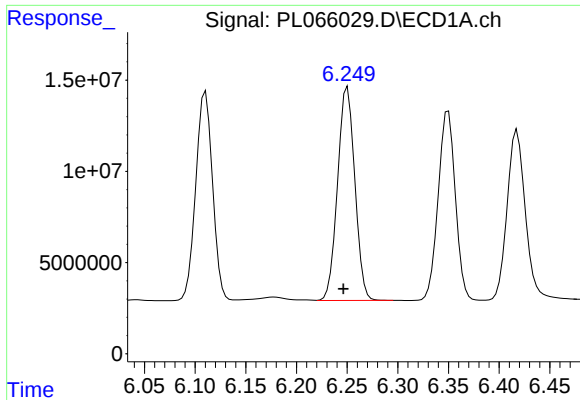
#14 Endrin

R.T.: 5.979 min
Delta R.T.: 0.004 min
Response: 139352561
Conc: 47.28 ng/ml



#14 Endrin

R.T.: 6.926 min
Delta R.T.: 0.004 min
Response: 99174816
Conc: 52.93 ng/ml



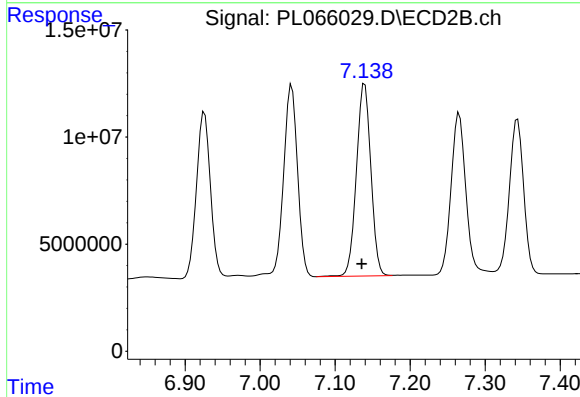
#15 Endosulfan II

R.T.: 6.250 min
Delta R.T.: 0.004 min
Response: 138660778
Conc: 47.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB135669BS

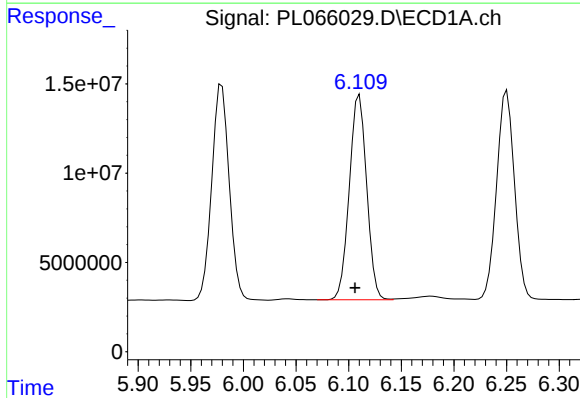
Manual Integrations
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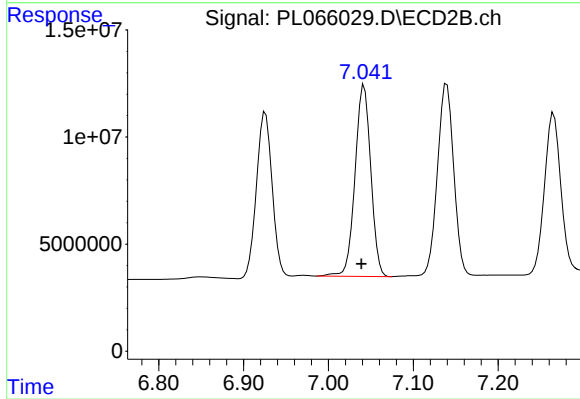
#15 Endosulfan II

R.T.: 7.140 min
Delta R.T.: 0.004 min
Response: 120360222
Conc: 56.50 ng/ml



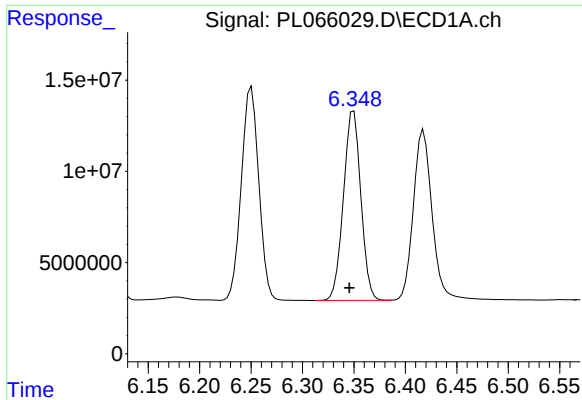
#16 4,4'-DDD

R.T.: 6.110 min
Delta R.T.: 0.004 min
Response: 132064124
Conc: 46.23 ng/ml



#16 4,4'-DDD

R.T.: 7.042 min
Delta R.T.: 0.003 min
Response: 115363331
Conc: 55.35 ng/ml



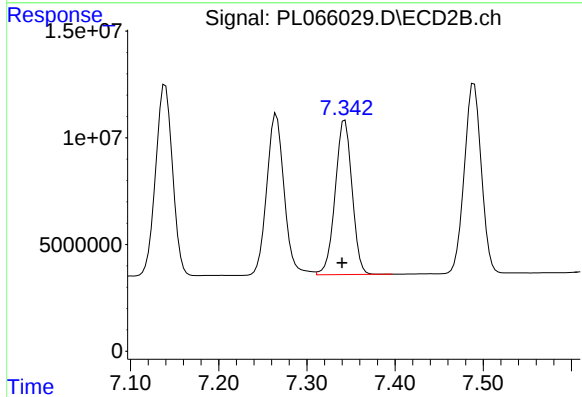
#17 4,4'-DDT

R.T.: 6.350 min
Delta R.T.: 0.004 min
Response: 122274516
Conc: 43.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB135669BS

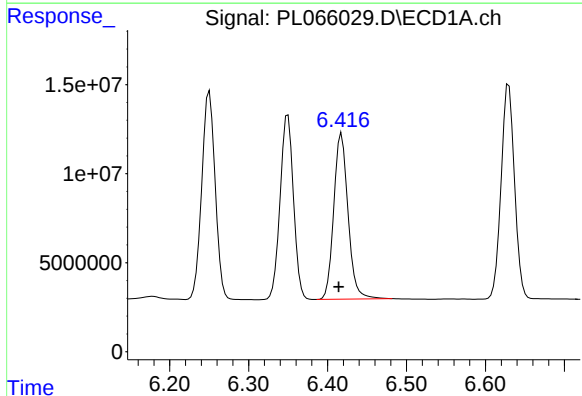
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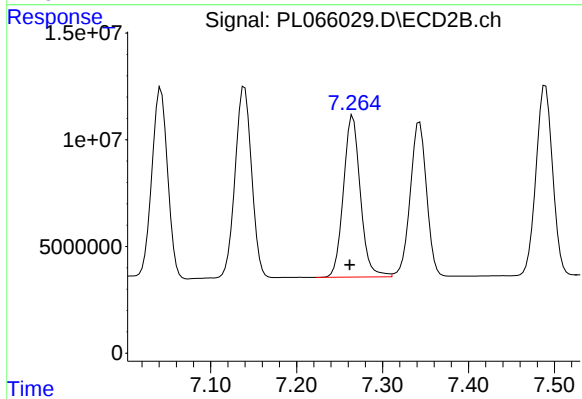
#17 4,4'-DDT

R.T.: 7.343 min
Delta R.T.: 0.003 min
Response: 96121782
Conc: 50.72 ng/ml



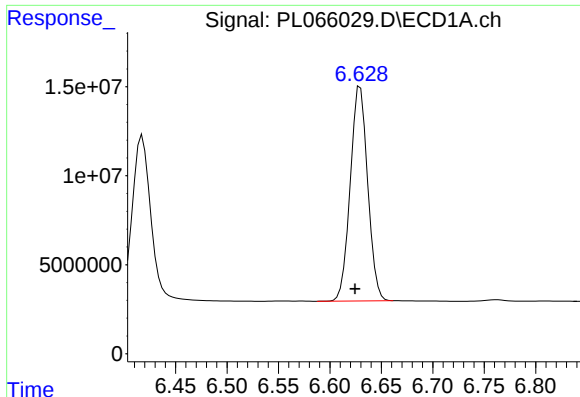
#18 Endrin aldehyde

R.T.: 6.418 min
Delta R.T.: 0.004 min
Response: 117153560
Conc: 50.59 ng/ml



#18 Endrin aldehyde

R.T.: 7.265 min
Delta R.T.: 0.004 min
Response: 103594582
Conc: 59.71 ng/ml



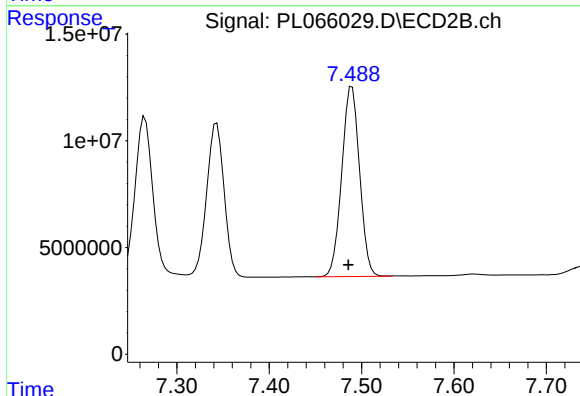
#19 Endosulfan Sulfate

R.T.: 6.630 min
Delta R.T.: 0.005 min
Response: 142213257
Conc: 46.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB135669BS

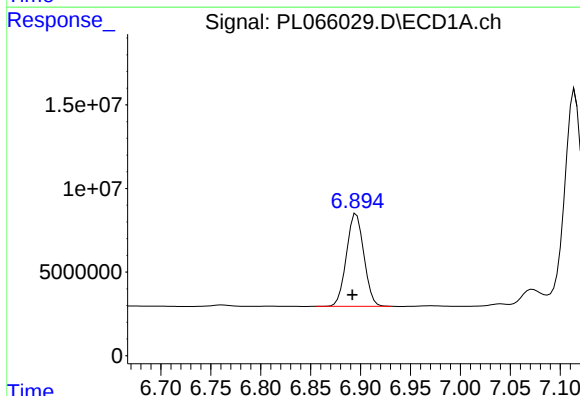
Manual Integrations
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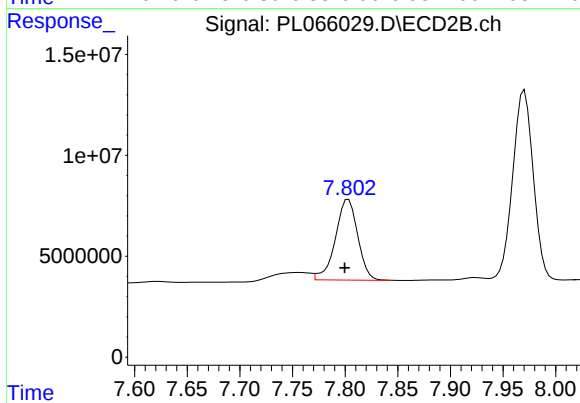
#19 Endosulfan Sulfate

R.T.: 7.490 min
Delta R.T.: 0.004 min
Response: 119464976
Conc: 55.71 ng/ml



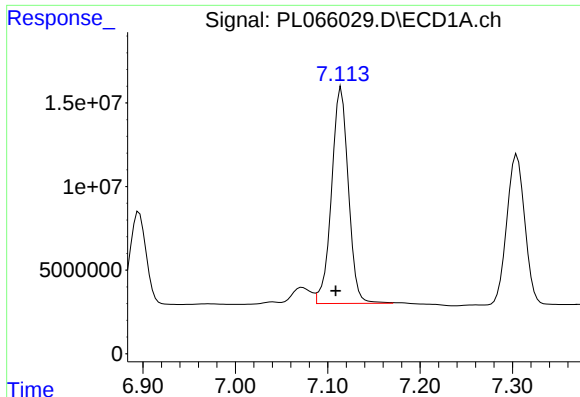
#20 Methoxychlor

R.T.: 6.896 min
Delta R.T.: 0.004 min
Response: 67361455
Conc: 42.98 ng/ml



#20 Methoxychlor

R.T.: 7.802 min
Delta R.T.: 0.002 min
Response: 59030871
Conc: 58.55 ng/ml m



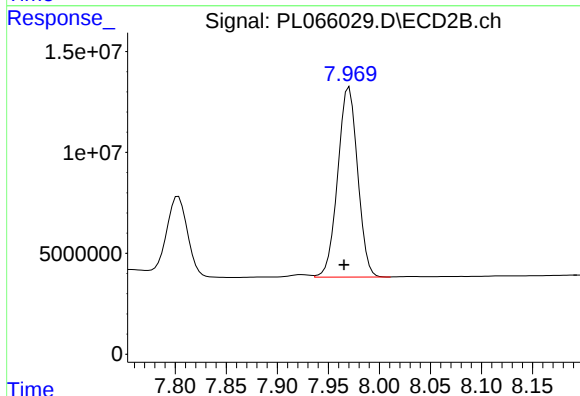
#21 Endrin ketone

R.T.: 7.113 min
Delta R.T.: 0.004 min
Response: 163073215
Conc: 50.58 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PB135669BS

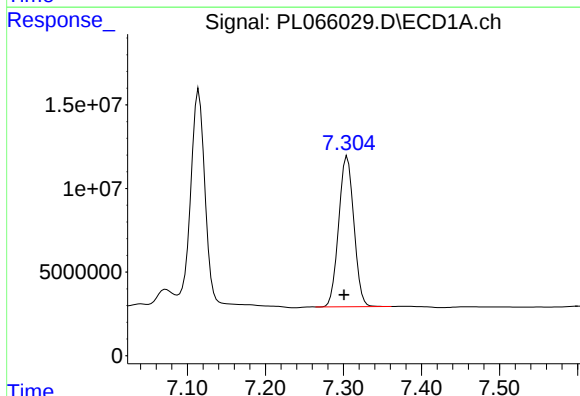
Manual Integrations
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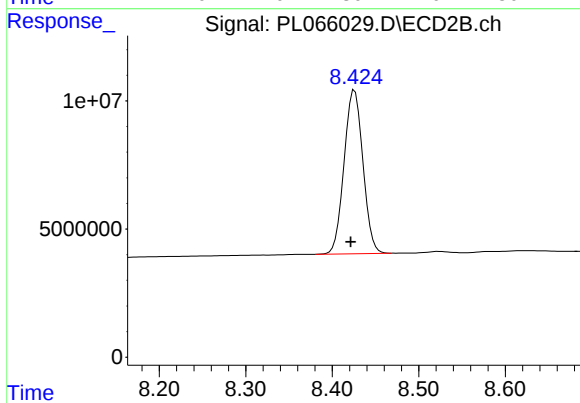
#21 Endrin ketone

R.T.: 7.970 min
Delta R.T.: 0.005 min
Response: 127872301
Conc: 56.63 ng/ml



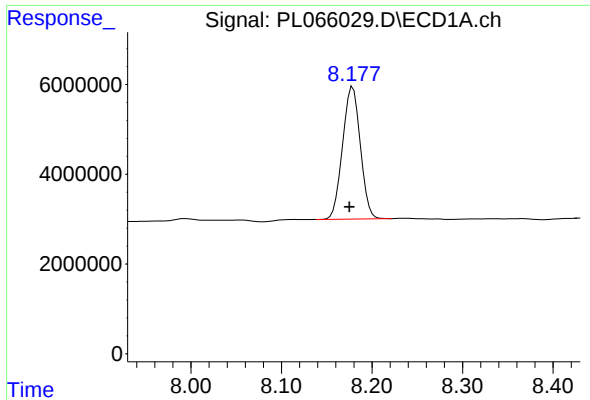
#22 Mirex

R.T.: 7.305 min
Delta R.T.: 0.004 min
Response: 121599513
Conc: 47.05 ng/ml



#22 Mirex

R.T.: 8.426 min
Delta R.T.: 0.004 min
Response: 96276051
Conc: 57.15 ng/ml



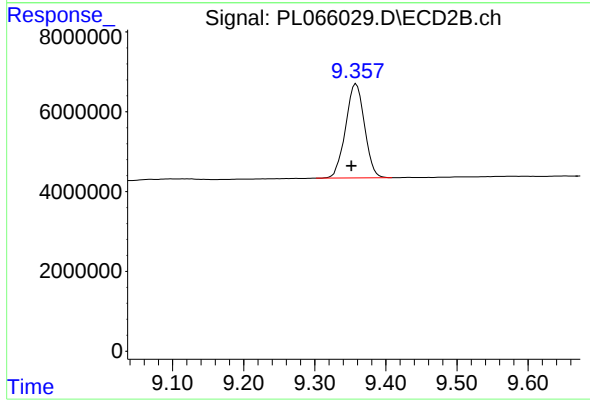
#28 Decachlorobiphenyl

R.T.: 8.179 min
Delta R.T.: 0.004 min
Response: 40279398
Conc: 18.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB135669BS

Manual Integrations
APPROVED

Ankita
4/13/2021 3:31:19 PM



#28 Decachlorobiphenyl

R.T.: 9.358 min
Delta R.T.: 0.007 min
Response: 43616738
Conc: 23.01 ng/ml