

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030621\
 Data File : PL065125.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Mar 2021 20:48
 Operator : AR\AJ
 Sample : M1552-01MSD
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 24368MSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 06 05:48:29 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030521.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 05 02:26:14 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...	3.422	4.098	65591878	54857051	22.307	22.091
28)	SA Decachlor...	8.141	9.256	47269923	38541257	17.034	17.547
Target Compounds							
2)	A alpha-BHC	3.854	4.501	265.6E6	192.2E6	56.335	56.457
3)	MA gamma-BHC...	4.134	4.791	241.6E6	181.1E6	55.822	57.320m
4)	MA Heptachlor	4.431	5.304	225.6E6	176.5E6	51.285	52.209
5)	MB Aldrin	4.676	5.614	206.2E6	151.8E6	50.503	51.379
6)	B beta-BHC	4.385	4.971	92347327	79480432	49.443	51.982
7)	B delta-BHC	4.586	5.193	235.9E6	165.2E6	54.026	54.535
8)	B Heptachlo...	5.117	6.008	201.0E6	139.2E6	52.872	57.502
9)	A Endosulfan I	5.452	6.371	184.7E6	134.3E6	51.650	52.895
10)	B gamma-Chl...	5.342	6.243	200.8E6	148.1E6	51.288	52.796m
11)	B alpha-Chl...	5.399	6.316	198.0E6	146.7E6	51.664	53.080
12)	B 4,4'-DDE	5.565	6.473	181.1E6	130.2E6	50.392	52.078
13)	MA Dieldrin	5.692	6.631	195.3E6	137.7E6	52.808m	53.776
14)	MA Endrin	5.948	6.853	175.4E6	112.7E6	51.110	53.331
15)	B Endosulfa...	6.221	7.068	172.3E6	116.9E6	54.884	55.109
16)	A 4,4'-DDD	6.079	6.972	155.2E6	106.4E6	52.135	52.717
17)	MA 4,4'-DDT	6.317	7.272	139.1E6	106.5E6	49.911	54.317
18)	B Endrin al...	6.389	7.194	144.6E6	105.2E6	56.412	59.443
19)	B Endosulfa...	6.602	7.417	168.9E6	116.1E6	49.973	53.306m
20)	A Methoxychlor	6.864	7.734	77783899	57881205	49.270	52.222
21)	B Endrin ke...	7.088	7.897	178.2E6	120.6E6	51.643	56.410
22)	Mirex	7.270	8.347	132.5E6	90775814	49.439	53.672

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030621\
Data File : PL065125.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Mar 2021 20:48
Operator : AR\AJ
Sample : M1552-01MSD
Misc :
ALS Vial : 38 Sample Multiplier: 1

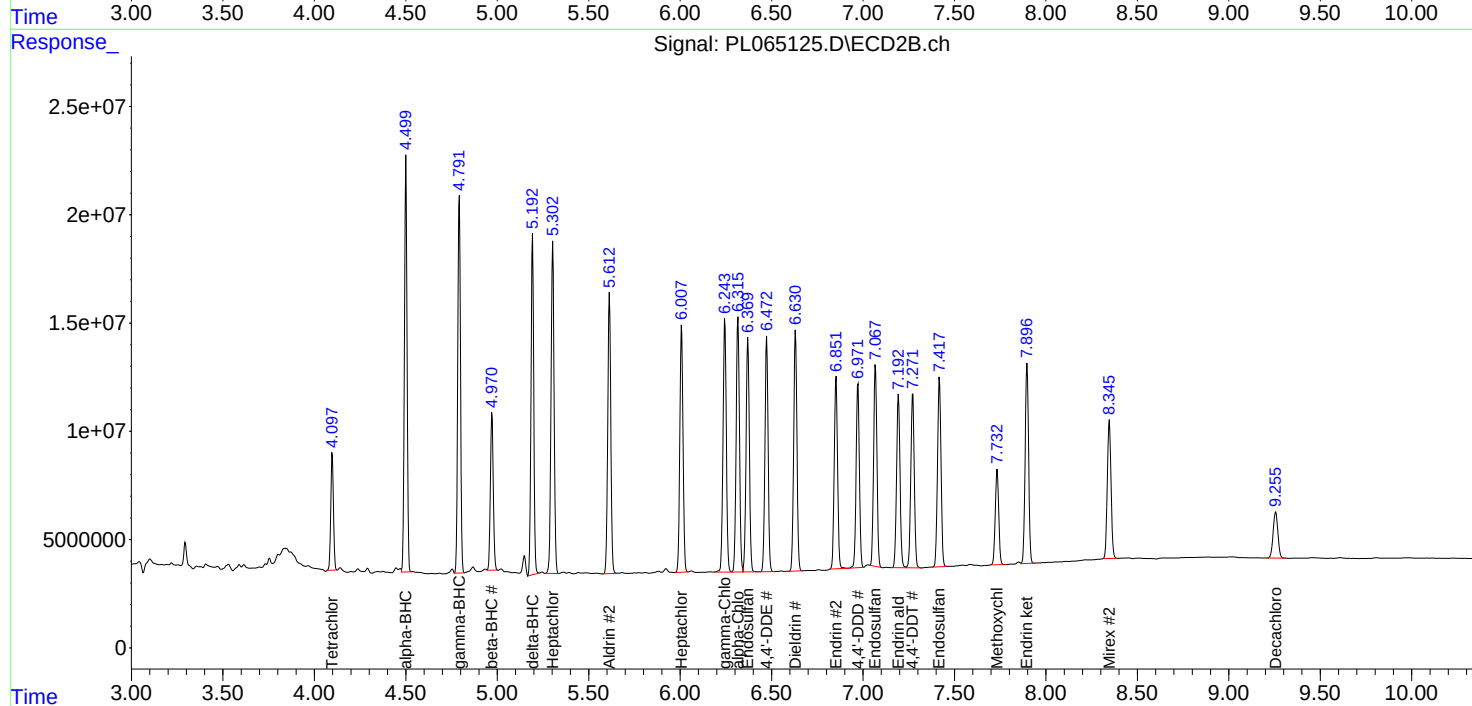
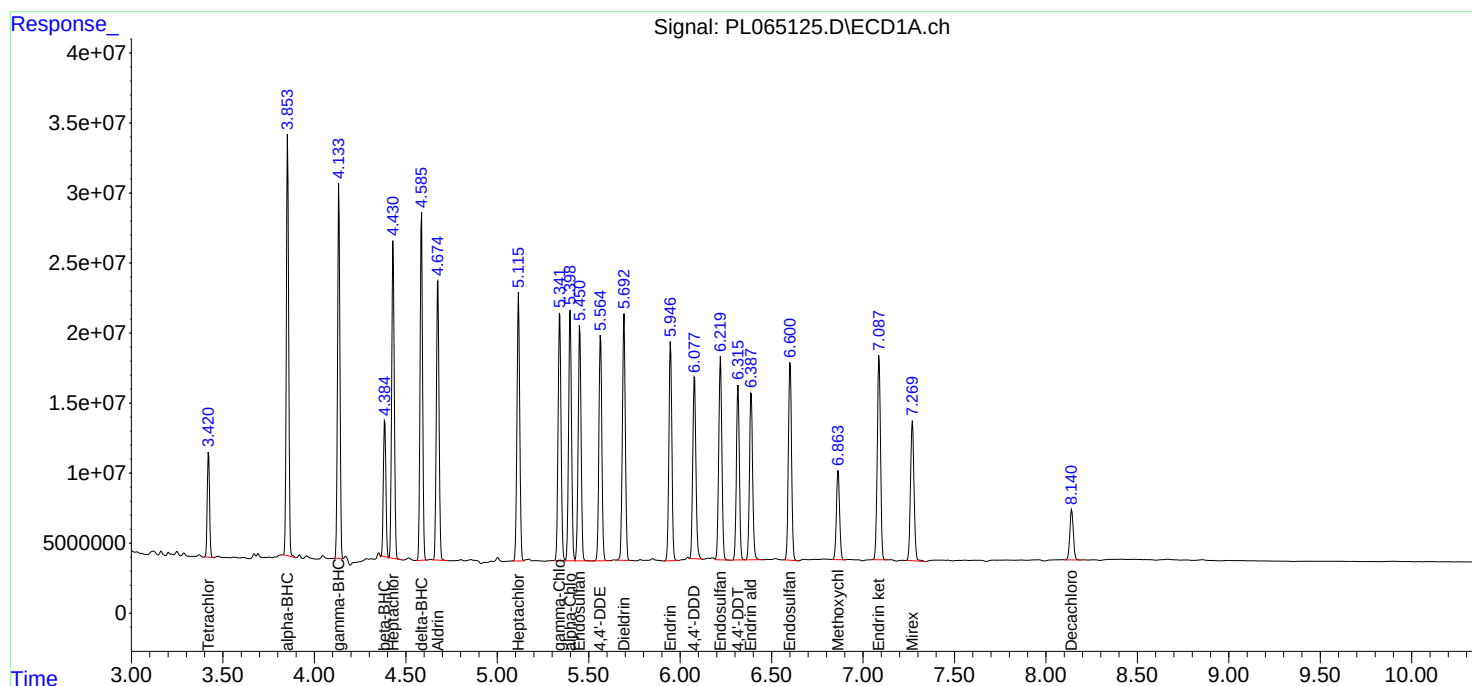
Instrument :
ECD_L
ClientSampled :
24368MSD

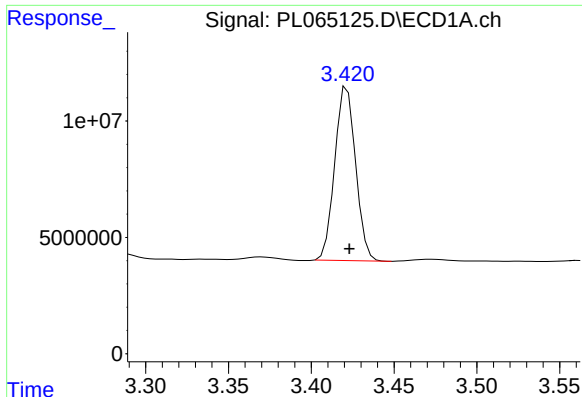
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 06 05:48:29 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030521.M
Quant Title : GC Extractables
QLast Update : Fri Mar 05 02:26:14 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





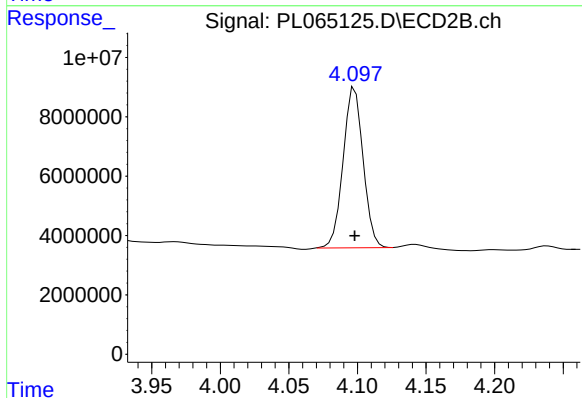
#1 Tetrachloro-m-xylene

R.T.: 3.422 min
Delta R.T.: -0.001 min
Response: 65591878
Conc: 22.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
24368MSD

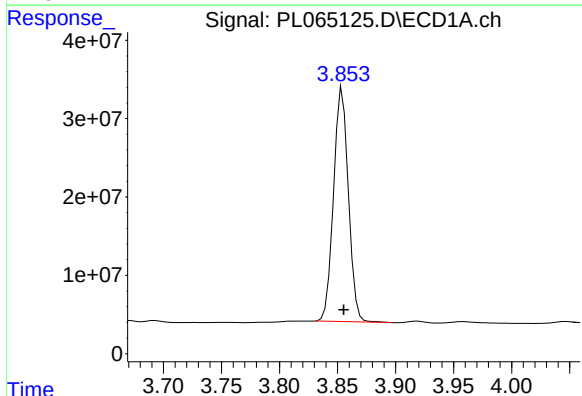
Manual Integrations
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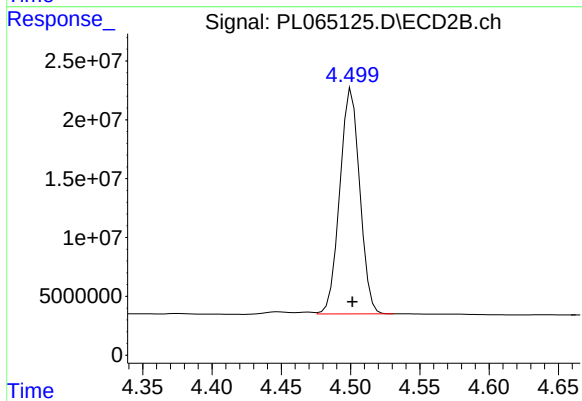
#1 Tetrachloro-m-xylene

R.T.: 4.098 min
Delta R.T.: 0.000 min
Response: 54857051
Conc: 22.09 ng/ml



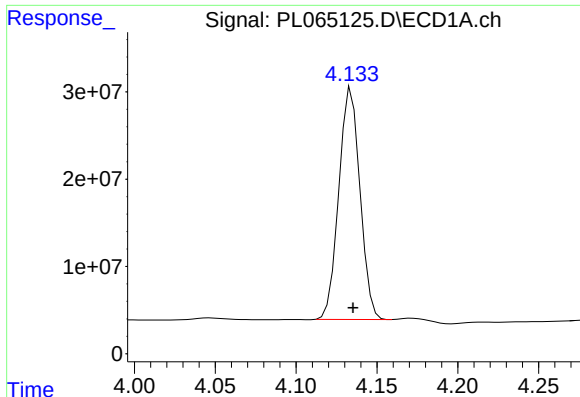
#2 alpha-BHC

R.T.: 3.854 min
Delta R.T.: -0.001 min
Response: 265555938
Conc: 56.34 ng/ml



#2 alpha-BHC

R.T.: 4.501 min
Delta R.T.: 0.000 min
Response: 192214517
Conc: 56.46 ng/ml



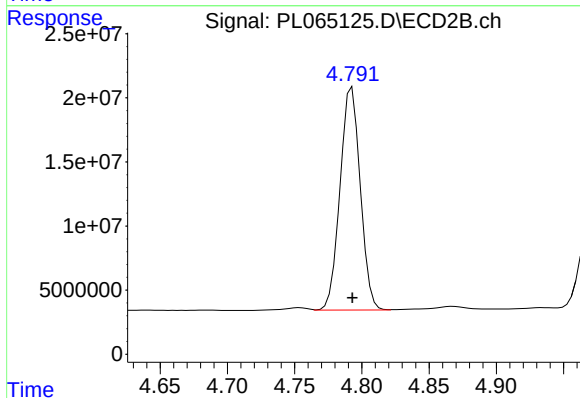
#3 gamma-BHC (Lindane)

R.T.: 4.134 min
Delta R.T.: 0.000 min
Response: 241609448
Conc: 55.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
24368MSD

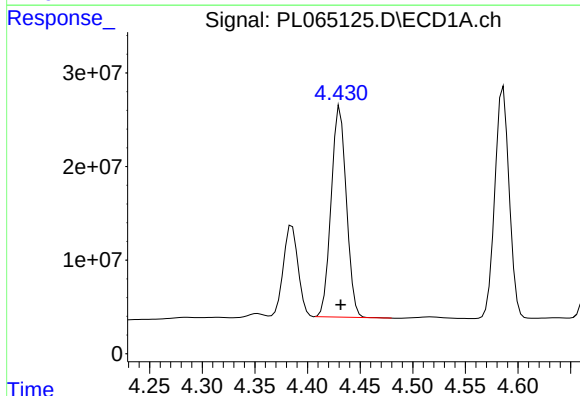
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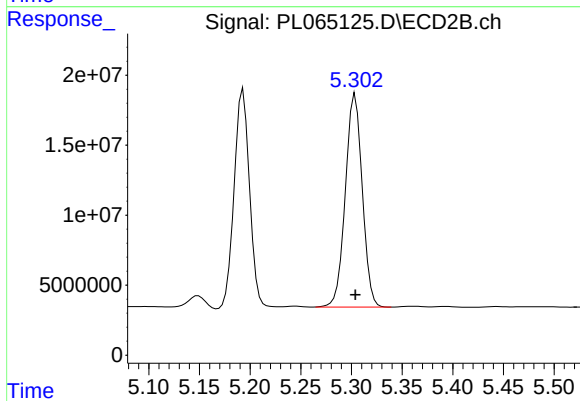
#3 gamma-BHC (Lindane)

R.T.: 4.791 min
Delta R.T.: -0.002 min
Response: 181113083
Conc: 57.32 ng/ml m



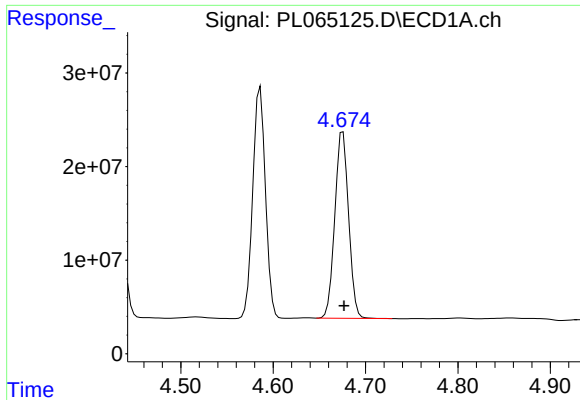
#4 Heptachlor

R.T.: 4.431 min
Delta R.T.: 0.000 min
Response: 225601081
Conc: 51.29 ng/ml



#4 Heptachlor

R.T.: 5.304 min
Delta R.T.: 0.000 min
Response: 176530181
Conc: 52.21 ng/ml



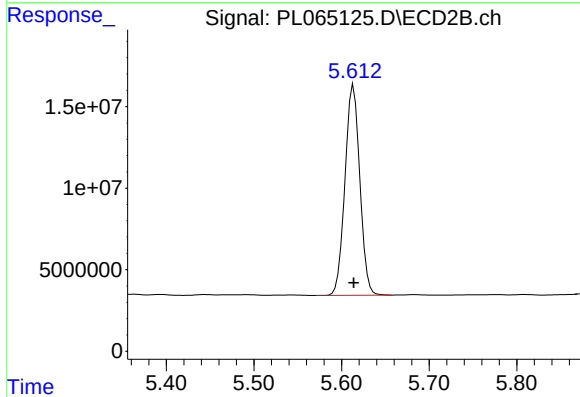
#5 Aldrin

R.T.: 4.676 min
Delta R.T.: -0.001 min
Response: 206220792
Conc: 50.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
24368MSD

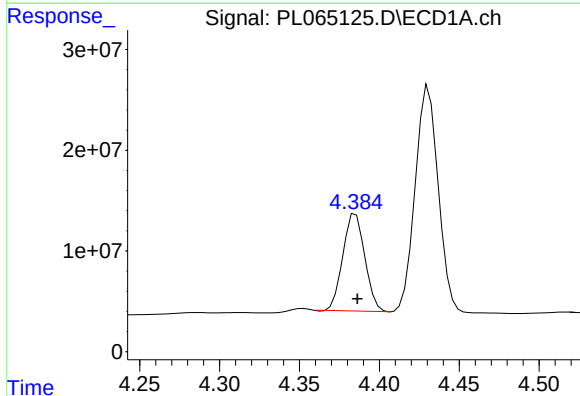
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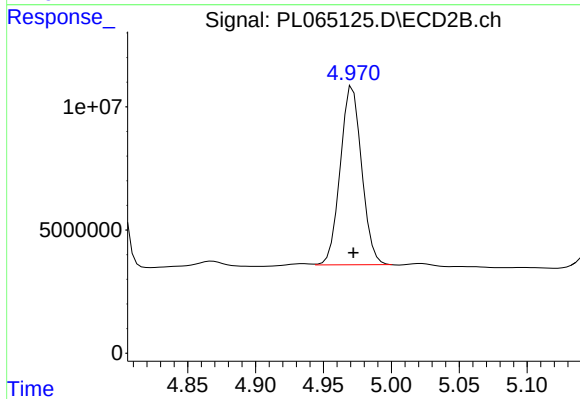
#5 Aldrin

R.T.: 5.614 min
Delta R.T.: 0.000 min
Response: 151766320
Conc: 51.38 ng/ml



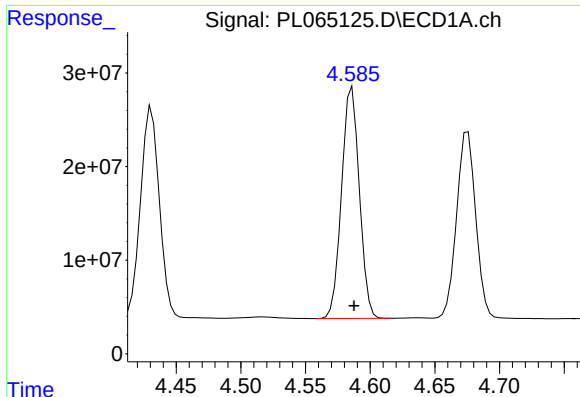
#6 beta-BHC

R.T.: 4.385 min
Delta R.T.: -0.001 min
Response: 92347327
Conc: 49.44 ng/ml



#6 beta-BHC

R.T.: 4.971 min
Delta R.T.: 0.000 min
Response: 79480432
Conc: 51.98 ng/ml



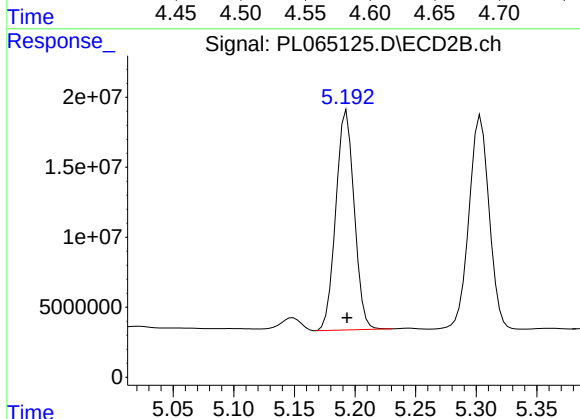
#7 delta-BHC

R.T.: 4.586 min
Delta R.T.: -0.001 min
Response: 235901631
Conc: 54.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
24368MSD

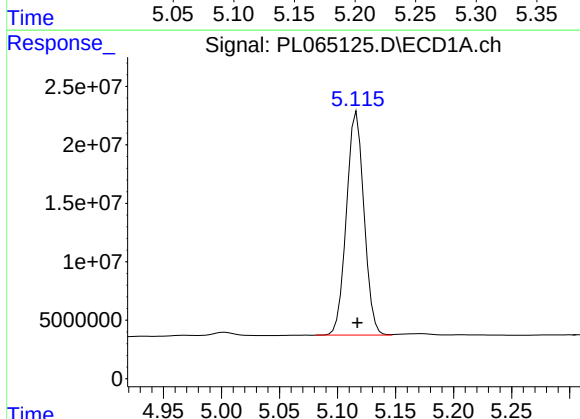
Manual Integrations
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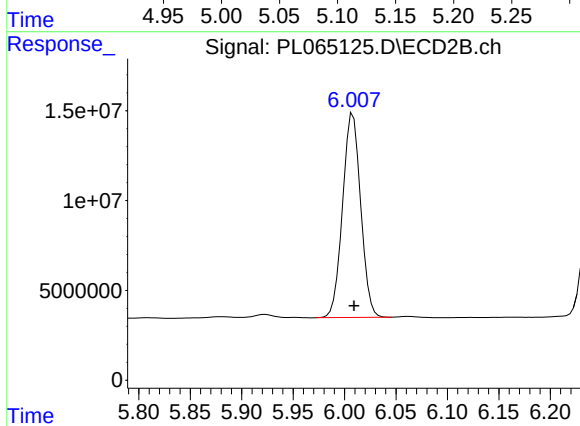
#7 delta-BHC

R.T.: 5.193 min
Delta R.T.: 0.000 min
Response: 165174673
Conc: 54.53 ng/ml



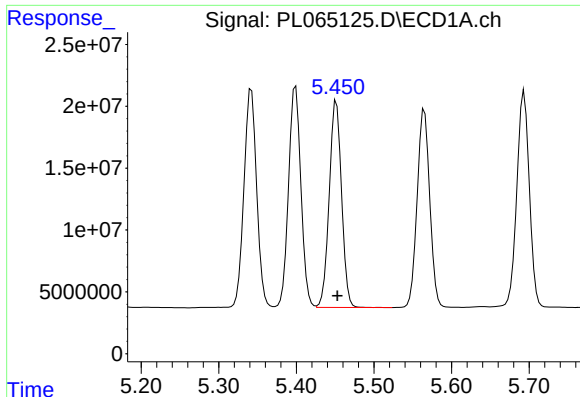
#8 Heptachlor epoxide

R.T.: 5.117 min
Delta R.T.: 0.000 min
Response: 200991226
Conc: 52.87 ng/ml



#8 Heptachlor epoxide

R.T.: 6.008 min
Delta R.T.: -0.001 min
Response: 139246545
Conc: 57.50 ng/ml



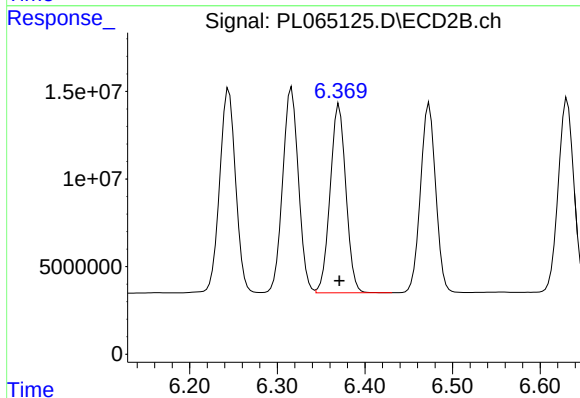
#9 Endosulfan I

R.T.: 5.452 min
Delta R.T.: -0.001 min
Response: 184709433
Conc: 51.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
24368MSD

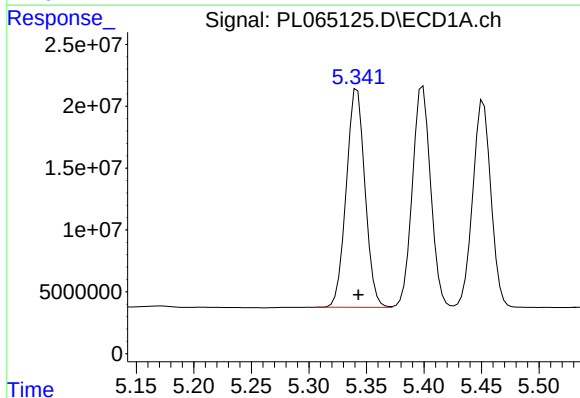
Manual Integrations
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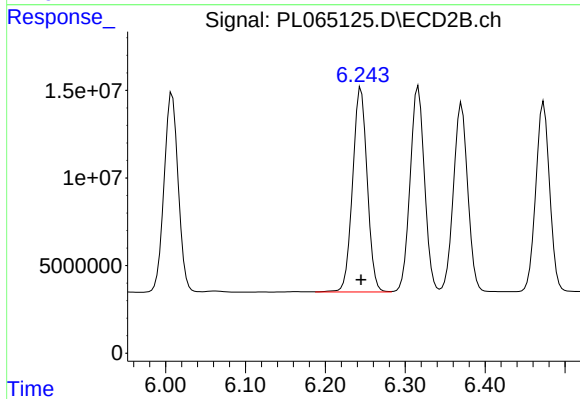
#9 Endosulfan I

R.T.: 6.371 min
Delta R.T.: 0.000 min
Response: 134278879
Conc: 52.89 ng/ml



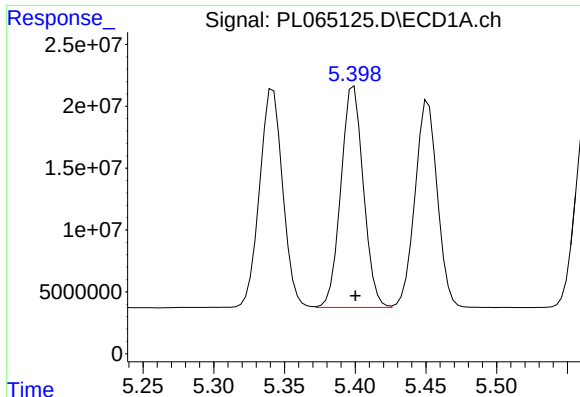
#10 gamma-Chlordane

R.T.: 5.342 min
Delta R.T.: -0.001 min
Response: 200841371
Conc: 51.29 ng/ml



#10 gamma-Chlordane

R.T.: 6.243 min
Delta R.T.: -0.001 min
Response: 148060105
Conc: 52.80 ng/ml m



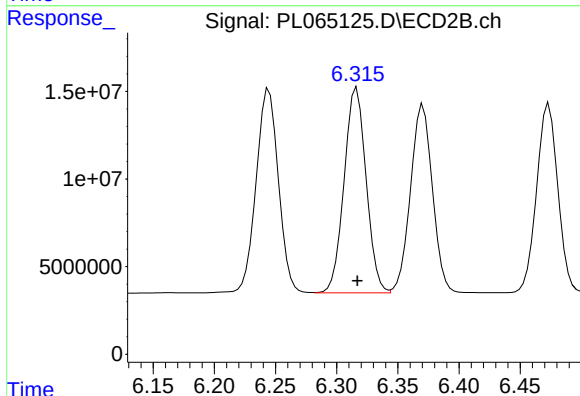
#11 alpha-Chlordane

R.T.: 5.399 min
Delta R.T.: -0.001 min
Response: 197979914
Conc: 51.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
24368MSD

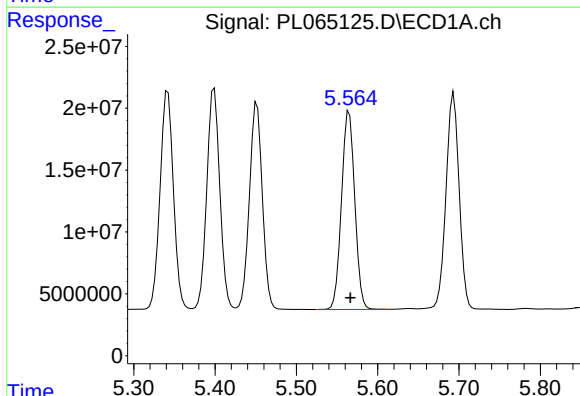
Manual Integrations
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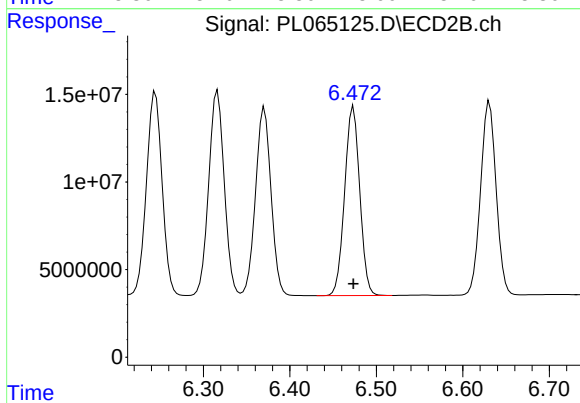
#11 alpha-Chlordane

R.T.: 6.316 min
Delta R.T.: 0.000 min
Response: 146711997
Conc: 53.08 ng/ml



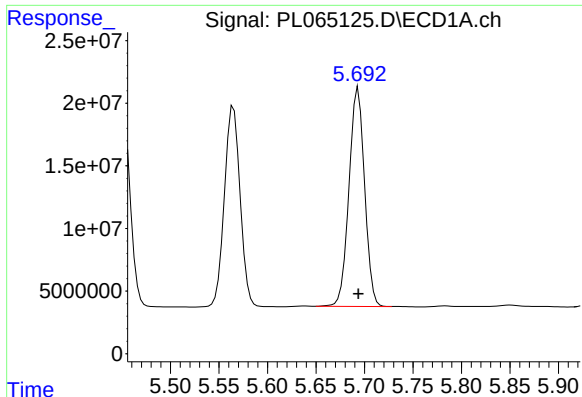
#12 4,4'-DDE

R.T.: 5.565 min
Delta R.T.: -0.001 min
Response: 181125730
Conc: 50.39 ng/ml



#12 4,4'-DDE

R.T.: 6.473 min
Delta R.T.: 0.000 min
Response: 130194890
Conc: 52.08 ng/ml



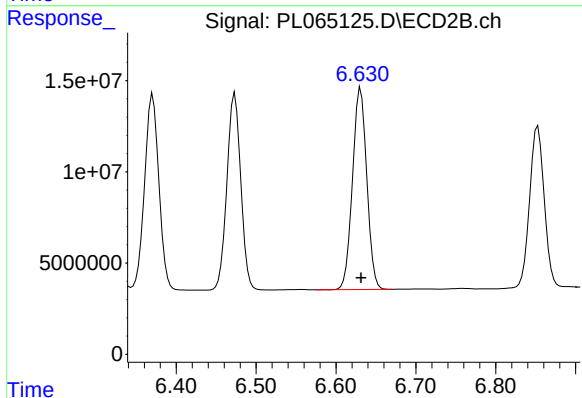
#13 Dieldrin

R.T.: 5.692 min
Delta R.T.: -0.002 min
Response: 195331733
Conc: 52.81 ng/ml m

Instrument :
ECD_L
ClientSampleId :
24368MSD

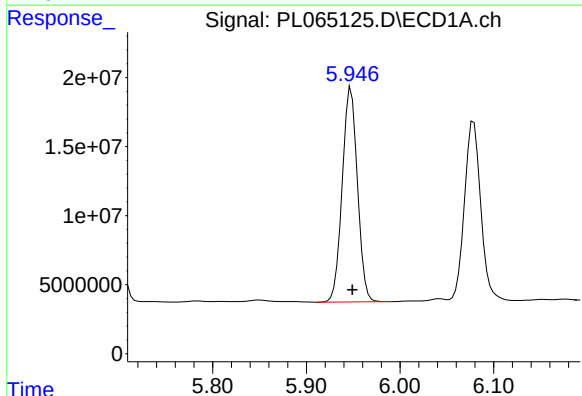
Manual Integrations
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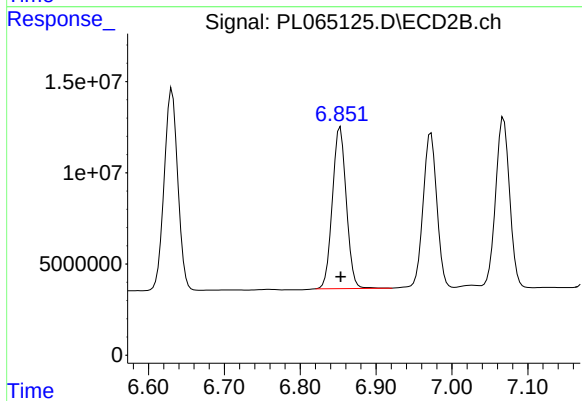
#13 Dieldrin

R.T.: 6.631 min
Delta R.T.: 0.000 min
Response: 137746536
Conc: 53.78 ng/ml



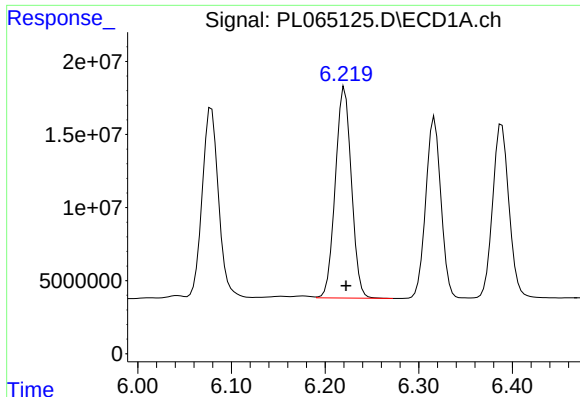
#14 Endrin

R.T.: 5.948 min
Delta R.T.: -0.001 min
Response: 175440655
Conc: 51.11 ng/ml



#14 Endrin

R.T.: 6.853 min
Delta R.T.: 0.000 min
Response: 112663839
Conc: 53.33 ng/ml



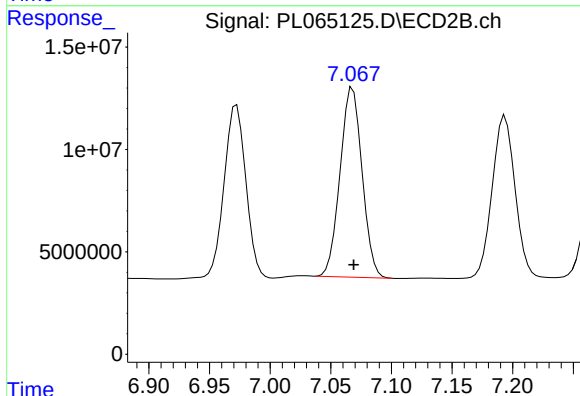
#15 Endosulfan II

R.T.: 6.221 min
Delta R.T.: -0.002 min
Response: 172259109
Conc: 54.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
24368MSD

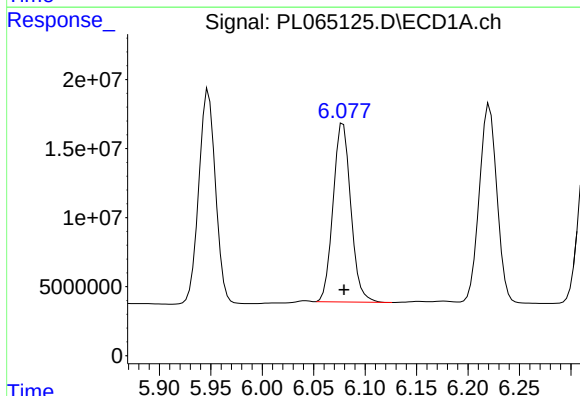
Manual Integrations
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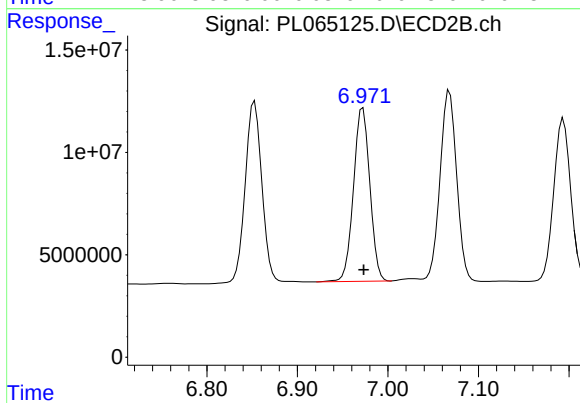
#15 Endosulfan II

R.T.: 7.068 min
Delta R.T.: 0.000 min
Response: 116949444
Conc: 55.11 ng/ml



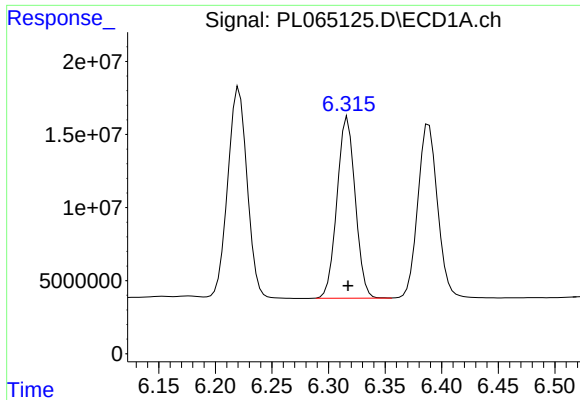
#16 4,4'-DDD

R.T.: 6.079 min
Delta R.T.: 0.000 min
Response: 155201849
Conc: 52.14 ng/ml



#16 4,4'-DDD

R.T.: 6.972 min
Delta R.T.: 0.000 min
Response: 106366388
Conc: 52.72 ng/ml



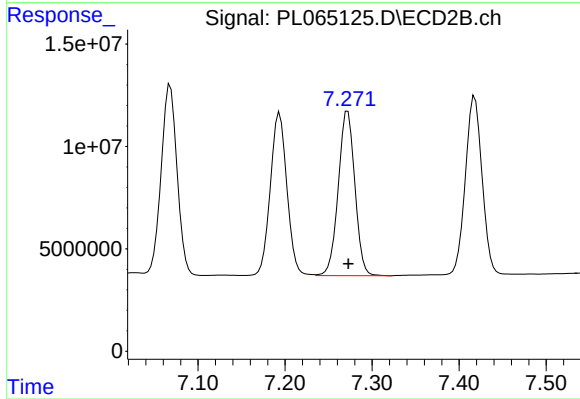
#17 4,4'-DDT

R.T.: 6.317 min
Delta R.T.: 0.000 min
Response: 139145816
Conc: 49.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
24368MSD

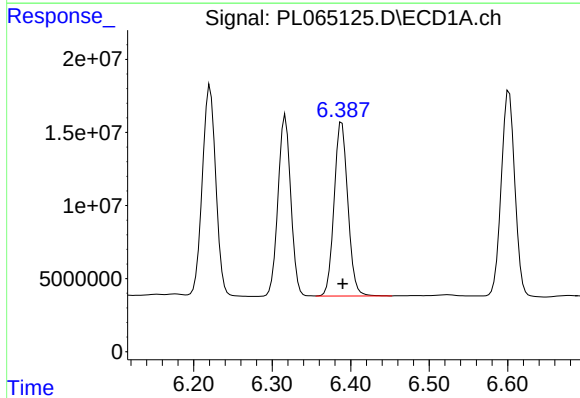
Manual Integrations
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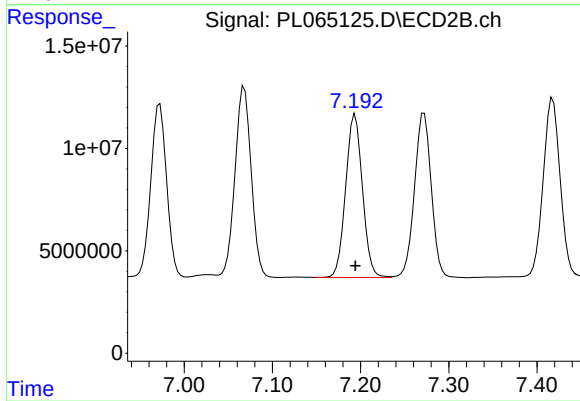
#17 4,4'-DDT

R.T.: 7.272 min
Delta R.T.: 0.000 min
Response: 106460920
Conc: 54.32 ng/ml



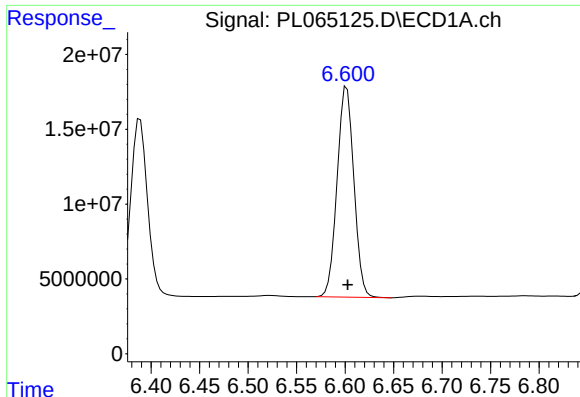
#18 Endrin aldehyde

R.T.: 6.389 min
Delta R.T.: -0.001 min
Response: 144621761
Conc: 56.41 ng/ml



#18 Endrin aldehyde

R.T.: 7.194 min
Delta R.T.: 0.000 min
Response: 105167200
Conc: 59.44 ng/ml



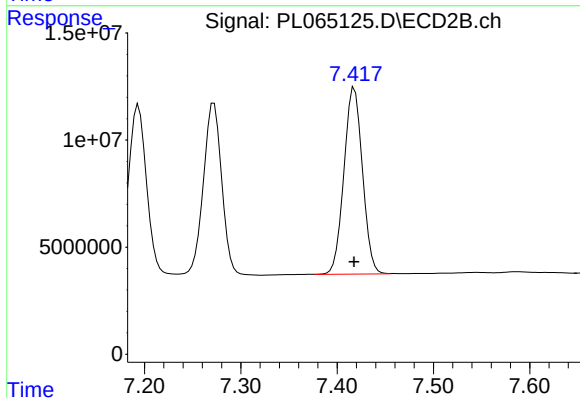
#19 Endosulfan Sulfate

R.T.: 6.602 min
Delta R.T.: 0.000 min
Response: 168919360
Conc: 49.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
24368MSD

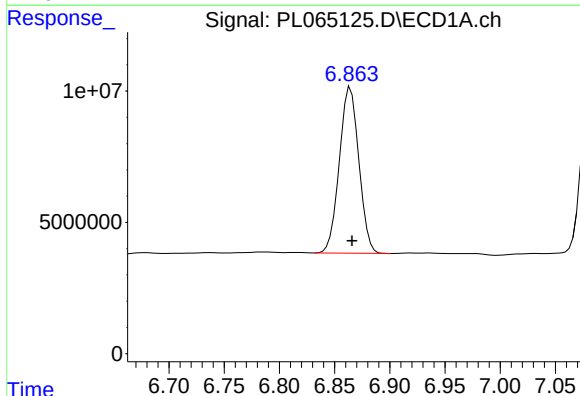
Manual Integrations
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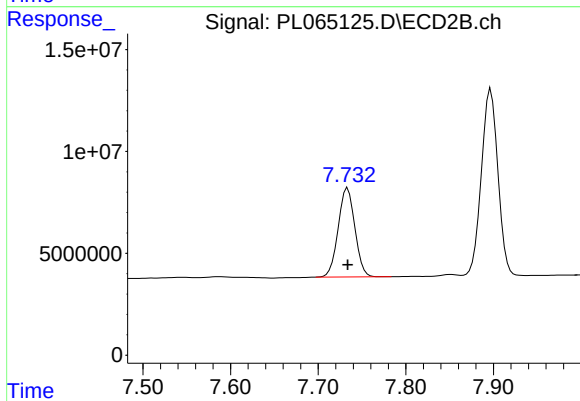
#19 Endosulfan Sulfate

R.T.: 7.417 min
Delta R.T.: -0.001 min
Response: 116083536
Conc: 53.31 ng/ml m



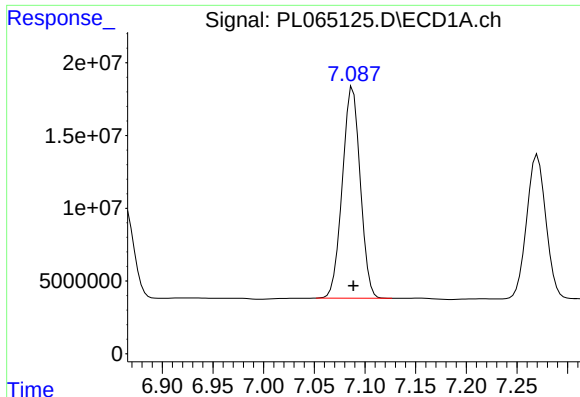
#20 Methoxychlor

R.T.: 6.864 min
Delta R.T.: -0.001 min
Response: 77783899
Conc: 49.27 ng/ml



#20 Methoxychlor

R.T.: 7.734 min
Delta R.T.: 0.000 min
Response: 57881205
Conc: 52.22 ng/ml



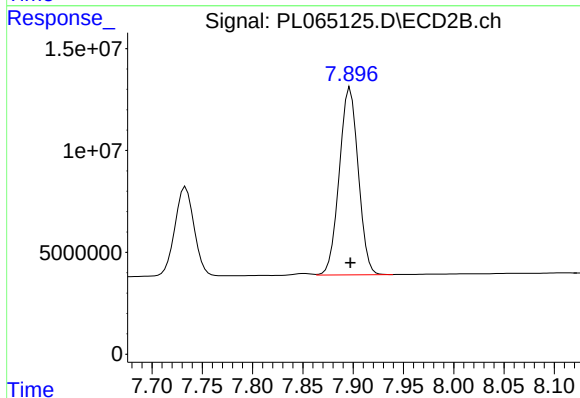
#21 Endrin ketone

R.T.: 7.088 min
Delta R.T.: 0.000 min
Response: 178240698
Conc: 51.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
24368MSD

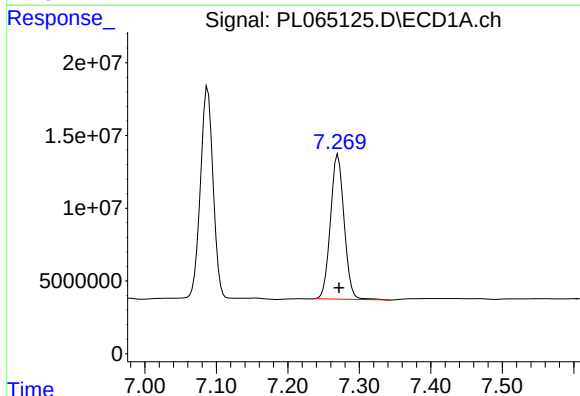
Manual Integrations
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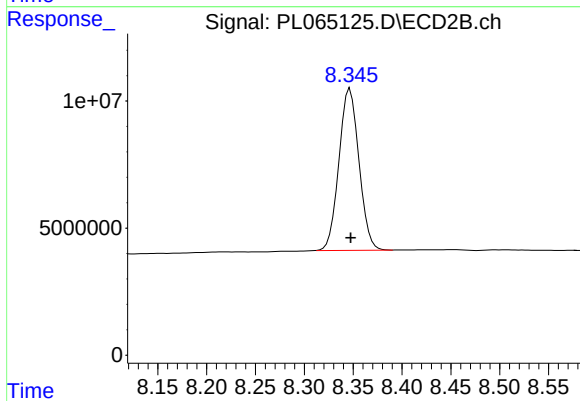
#21 Endrin ketone

R.T.: 7.897 min
Delta R.T.: 0.000 min
Response: 120582829
Conc: 56.41 ng/ml



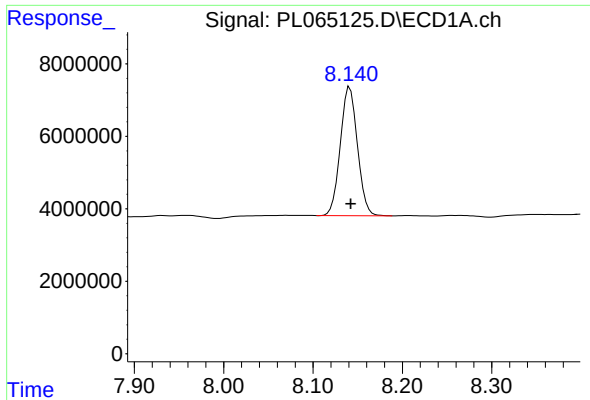
#22 Mirex

R.T.: 7.270 min
Delta R.T.: -0.001 min
Response: 132544730
Conc: 49.44 ng/ml



#22 Mirex

R.T.: 8.347 min
Delta R.T.: 0.000 min
Response: 90775814
Conc: 53.67 ng/ml



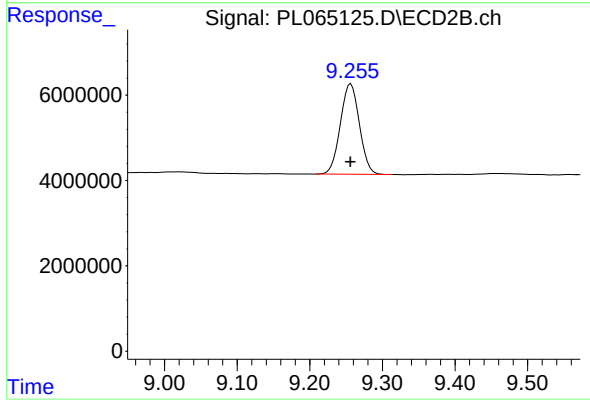
#28 Decachlorobiphenyl

R.T.: 8.141 min
Delta R.T.: -0.001 min
Response: 47269923
Conc: 17.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
24368MSD

Manual Integrations
APPROVED

Ankita
3/8/2021 1:16:22 PM



#28 Decachlorobiphenyl

R.T.: 9.256 min
Delta R.T.: 0.000 min
Response: 38541257
Conc: 17.55 ng/ml