

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL033121\
 Data File : PL065748.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Mar 2021 23:51
 Operator : AR\AJ
 Sample : PB135458BS
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB135458BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 01 02:46:22 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL033121.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 31 15:57:28 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...	3.279	3.784	52009856	63506943	19.965	23.136
28)	SA Decachlor...	7.914	8.730	48076585	59487903	20.758	26.386 #
Target Compounds							
2)	A alpha-BHC	3.703	4.168	220.0E6	201.9E6	53.798	49.694
3)	MA gamma-BHC...	3.976	4.445	212.0E6	195.5E6	57.262	53.408m
4)	MA Heptachlor	4.261	4.932	221.1E6	203.1E6	61.385	57.548
5)	MB Aldrin	4.497	5.228	211.1E6	205.1E6	61.831	62.129
6)	B beta-BHC	4.227	4.630	102.9E6	91897590	64.580	52.760
7)	B delta-BHC	4.419	4.837	50656693	41550060	14.082	13.931
8)	B Heptachlo...	4.930	5.614	176.6E6	175.6E6	56.172	56.533m
9)	A Endosulfan I	5.256	5.965	157.5E6	148.5E6	54.656	54.107
10)	B gamma-Chl...	5.150	5.845	183.5E6	185.3E6	58.303	61.761
11)	B alpha-Chl...	5.206	5.915	173.8E6	156.4E6	55.855	52.860
12)	B 4,4'-DDE	5.373	6.080	196.7E6	158.2E6	71.282	60.552
13)	MA Dieldrin	5.494	6.221	159.5E6	163.0E6	54.586	57.839
14)	MA Endrin	5.743	6.436	151.0E6	135.7E6	55.936	54.478
15)	B Endosulfa...	6.014	6.652	136.6E6	140.6E6	55.009m	59.500m
16)	A 4,4'-DDD	5.878	6.570	153.6E6	110.5E6	67.680m	52.442m
17)	MA 4,4'-DDT	6.111	6.863	112.8E6	122.8E6	53.533m	54.846
18)	B Endrin al...	6.183	6.777	110.6E6	111.5E6	58.435	58.758
19)	B Endosulfa...	6.391	6.999	122.3E6	121.7E6	47.406m	50.159
20)	A Methoxychlor	6.656	7.327	52297797	70968616	41.659	56.034m#
21)	B Endrin ke...	6.870	7.463	165.7E6	159.4E6	60.432	62.007m
22)	Mirex	7.042	7.899	111.0E6	105.0E6	53.022	53.794

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL033121\
 Data File : PL065748.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Mar 2021 23:51
 Operator : AR\AJ
 Sample : PB135458BS
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

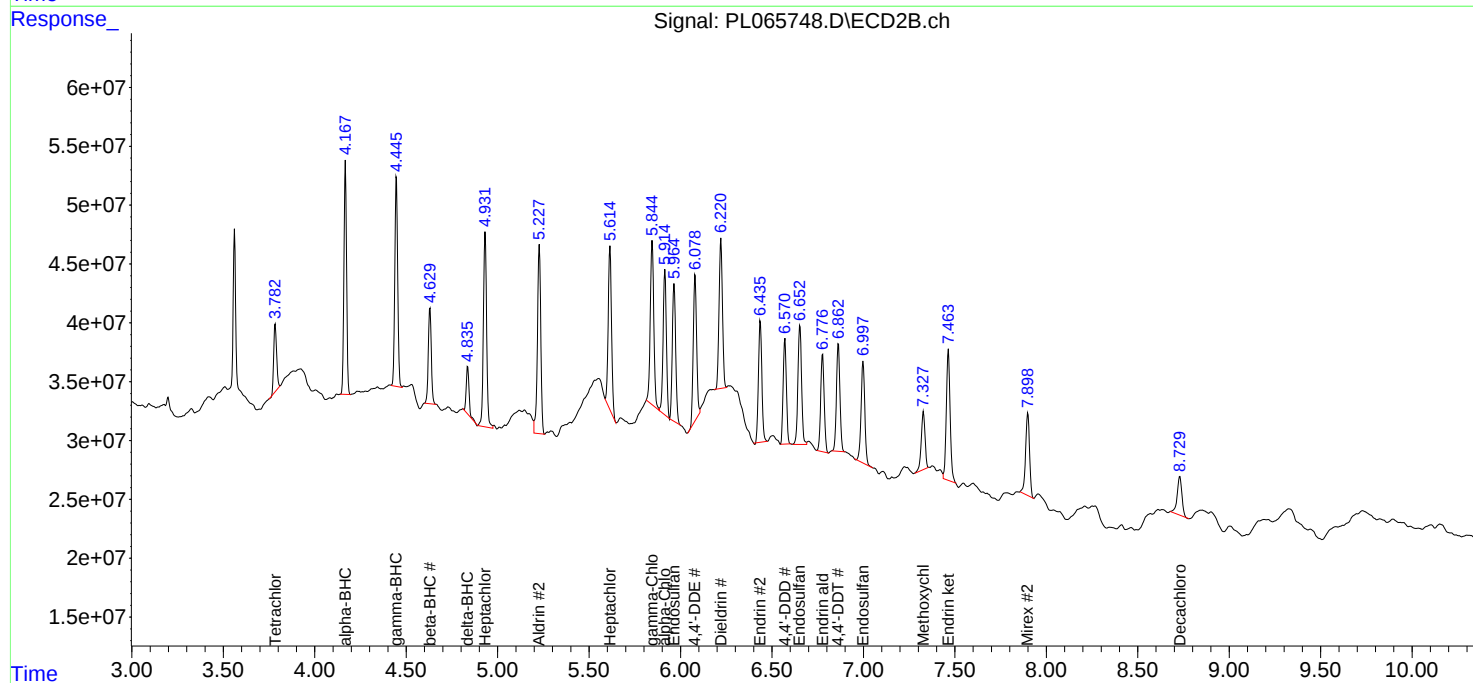
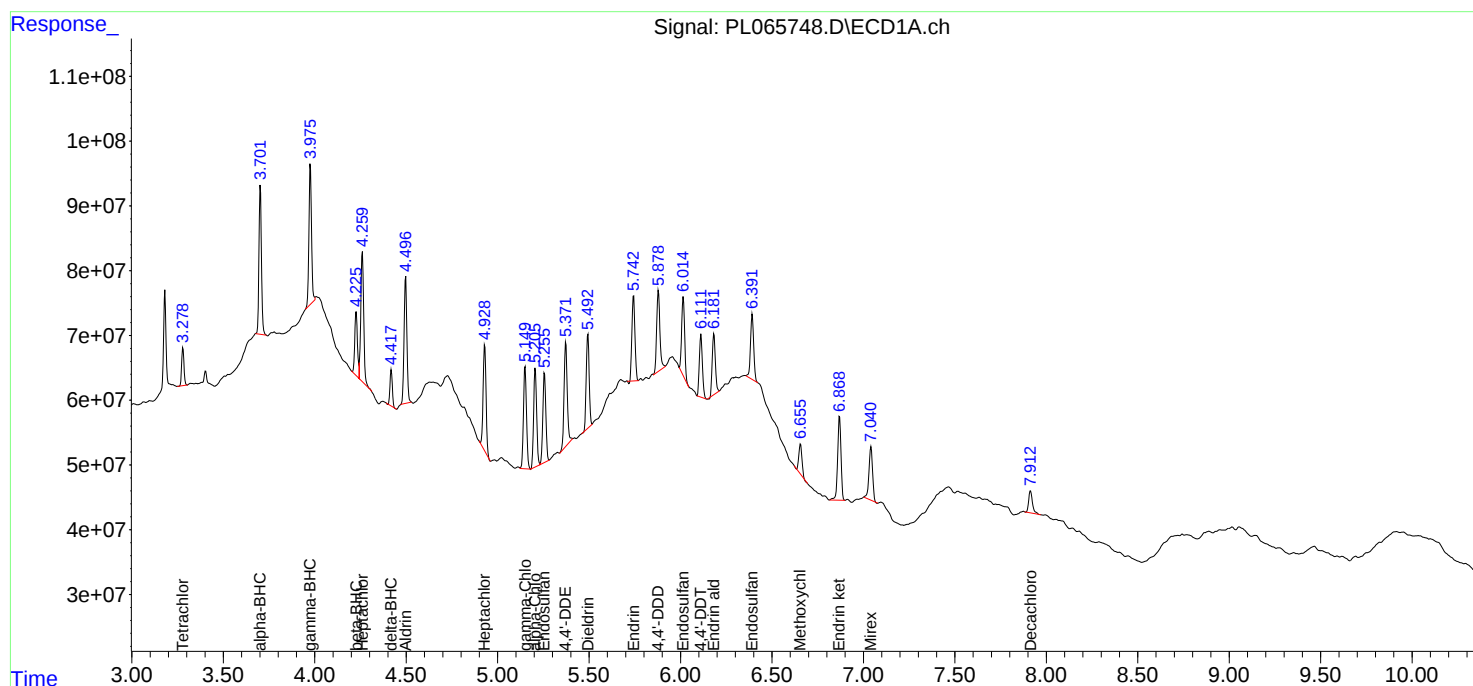
Instrument :
 ECD_L
 ClientSampled :
 PB135458BS

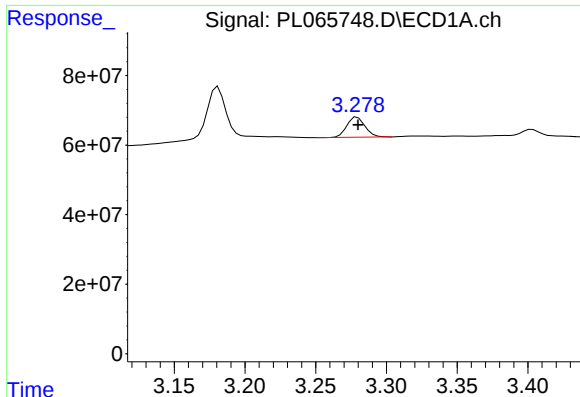
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 01 02:46:22 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL033121.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 31 15:57:28 2021
 Response via : Initial Calibration
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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





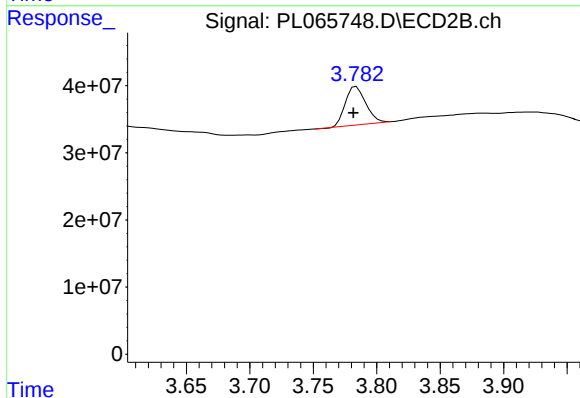
#1 Tetrachloro-m-xylene

R.T.: 3.279 min
Delta R.T.: 0.000 min
Response: 52009856
Conc: 19.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB135458BS

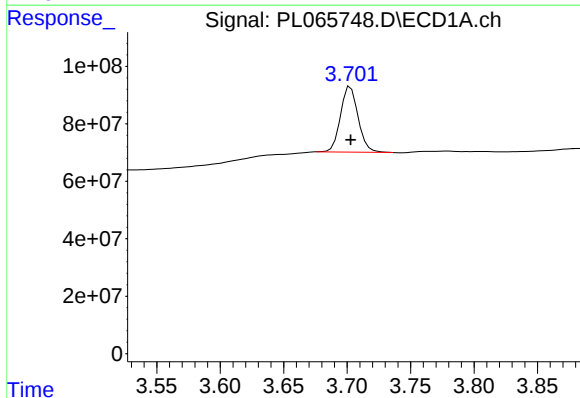
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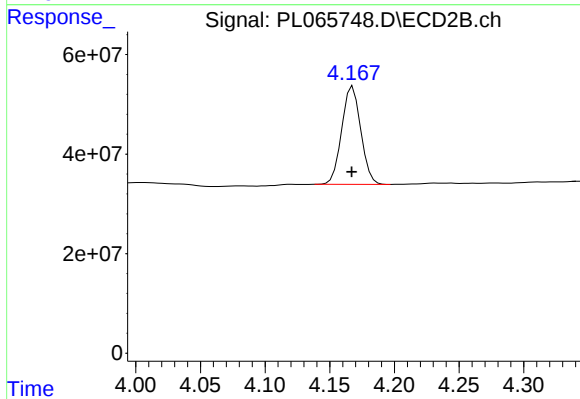
#1 Tetrachloro-m-xylene

R.T.: 3.784 min
Delta R.T.: 0.002 min
Response: 63506943
Conc: 23.14 ng/ml



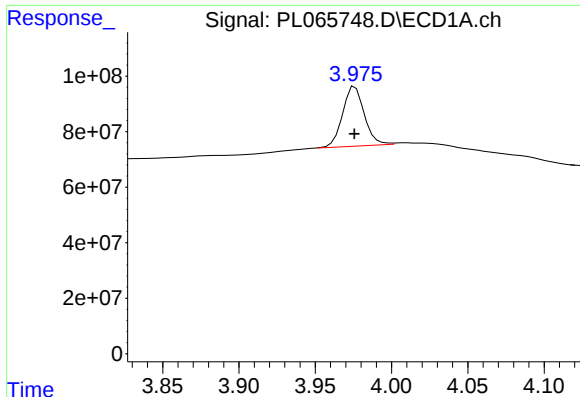
#2 alpha-BHC

R.T.: 3.703 min
Delta R.T.: 0.000 min
Response: 220025938
Conc: 53.80 ng/ml



#2 alpha-BHC

R.T.: 4.168 min
Delta R.T.: 0.000 min
Response: 201906473
Conc: 49.69 ng/ml



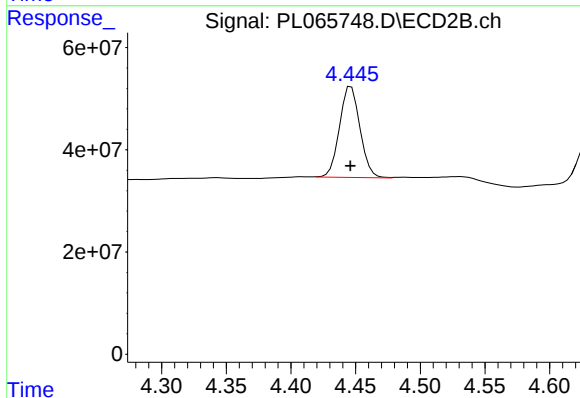
#3 gamma-BHC (Lindane)

R.T.: 3.976 min
Delta R.T.: 0.000 min
Response: 211964344
Conc: 57.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB135458BS

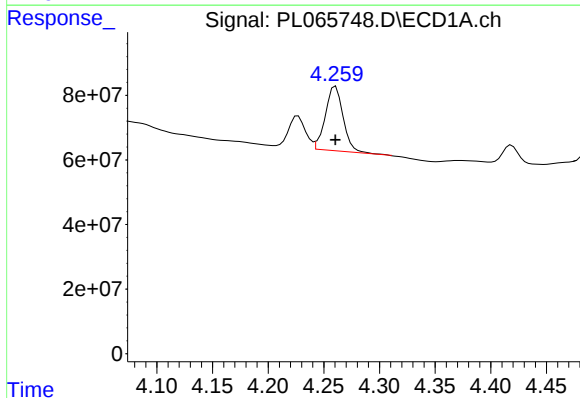
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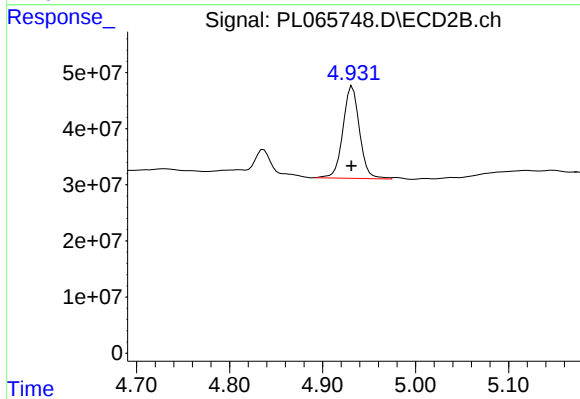
#3 gamma-BHC (Lindane)

R.T.: 4.445 min
Delta R.T.: 0.000 min
Response: 195535906
Conc: 53.41 ng/ml m



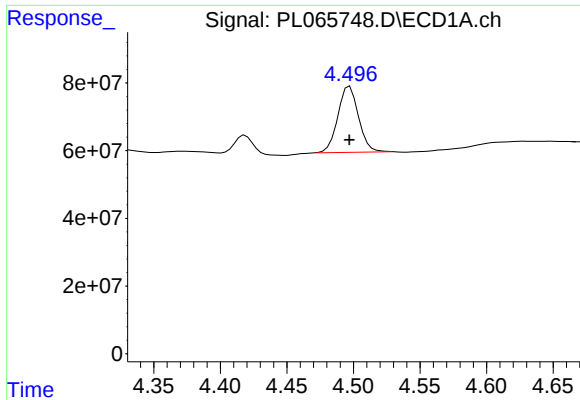
#4 Heptachlor

R.T.: 4.261 min
Delta R.T.: 0.000 min
Response: 221129446
Conc: 61.38 ng/ml



#4 Heptachlor

R.T.: 4.932 min
Delta R.T.: 0.001 min
Response: 203100096
Conc: 57.55 ng/ml



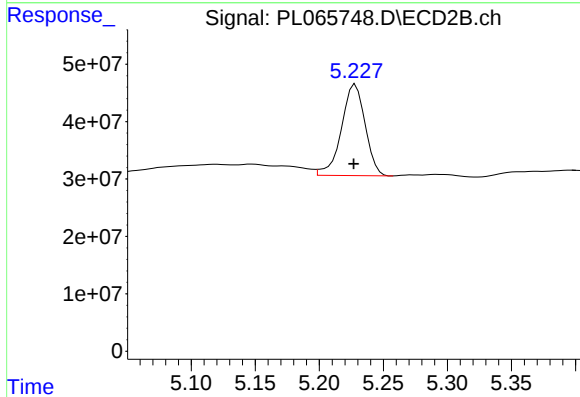
#5 Aldrin

R.T.: 4.497 min
Delta R.T.: 0.000 min
Response: 211101230
Conc: 61.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB135458BS

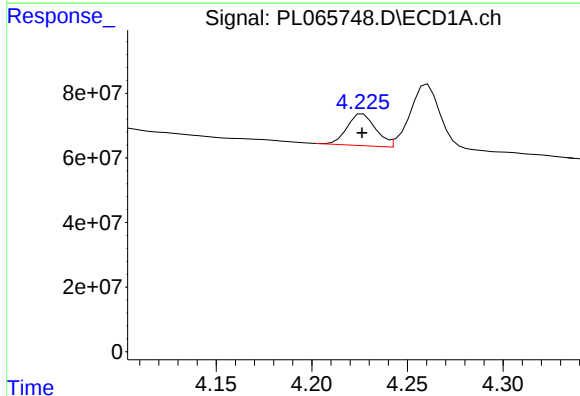
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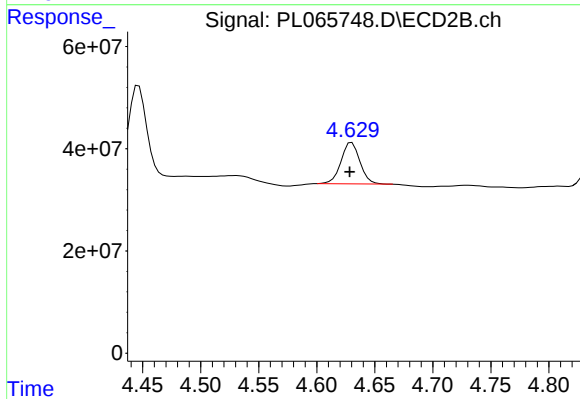
#5 Aldrin

R.T.: 5.228 min
Delta R.T.: 0.001 min
Response: 205132056
Conc: 62.13 ng/ml



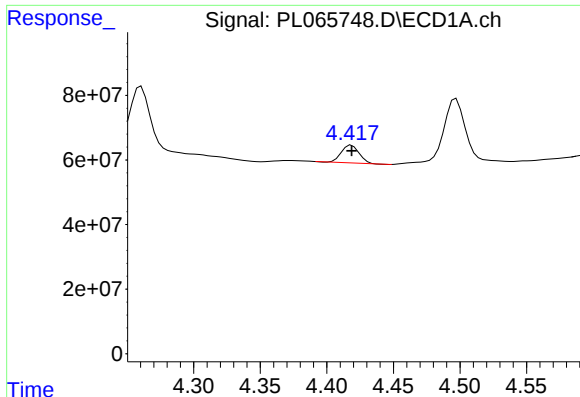
#6 beta-BHC

R.T.: 4.227 min
Delta R.T.: 0.000 min
Response: 102934508
Conc: 64.58 ng/ml



#6 beta-BHC

R.T.: 4.630 min
Delta R.T.: 0.002 min
Response: 91897590
Conc: 52.76 ng/ml



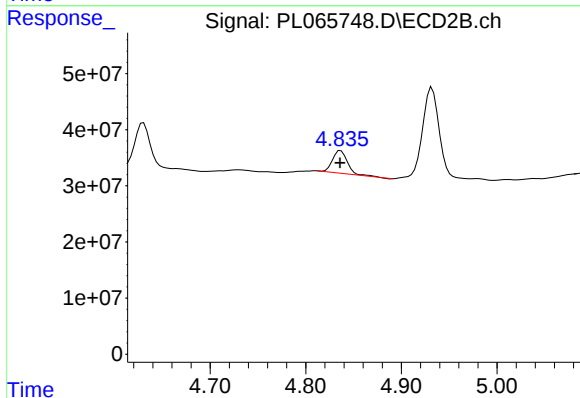
#7 delta-BHC

R.T.: 4.419 min
Delta R.T.: 0.000 min
Response: 50656693
Conc: 14.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB135458BS

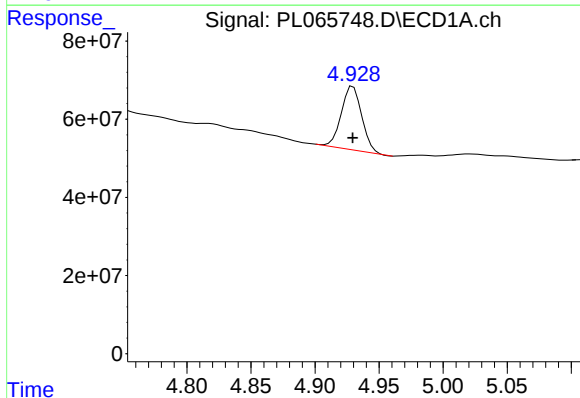
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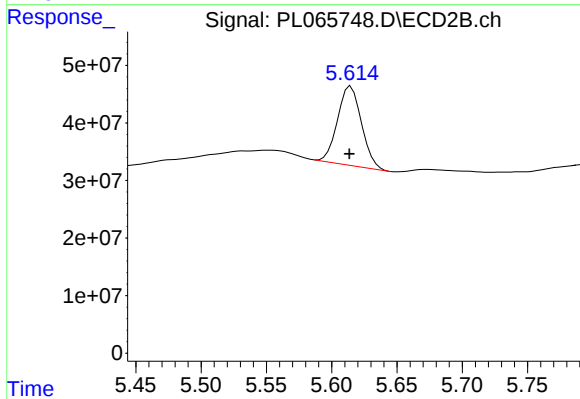
#7 delta-BHC

R.T.: 4.837 min
Delta R.T.: 0.000 min
Response: 41550060
Conc: 13.93 ng/ml



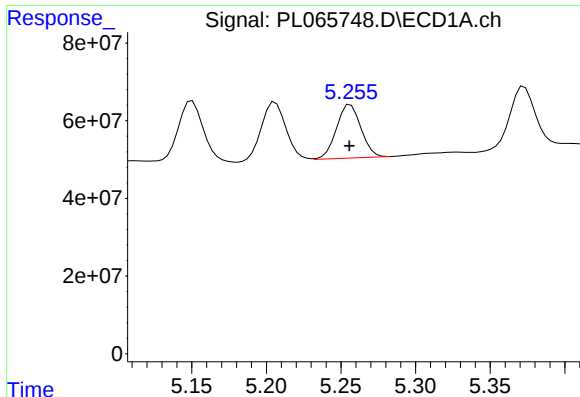
#8 Heptachlor epoxide

R.T.: 4.930 min
Delta R.T.: 0.000 min
Response: 176633258
Conc: 56.17 ng/ml



#8 Heptachlor epoxide

R.T.: 5.614 min
Delta R.T.: 0.000 min
Response: 175555991
Conc: 56.53 ng/ml m



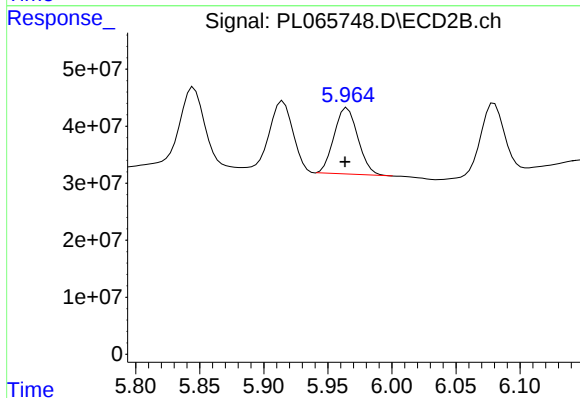
#9 Endosulfan I

R.T.: 5.256 min
Delta R.T.: 0.000 min
Response: 157499531
Conc: 54.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB135458BS

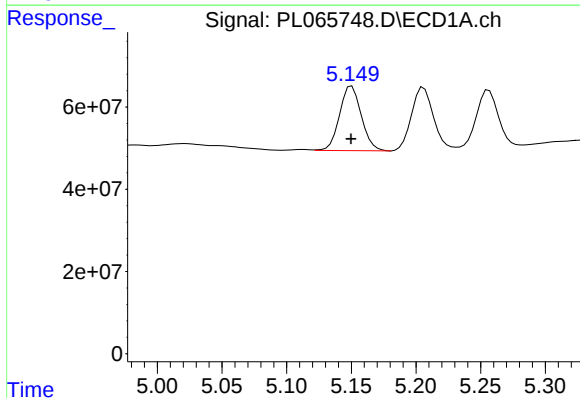
Manual Integrations
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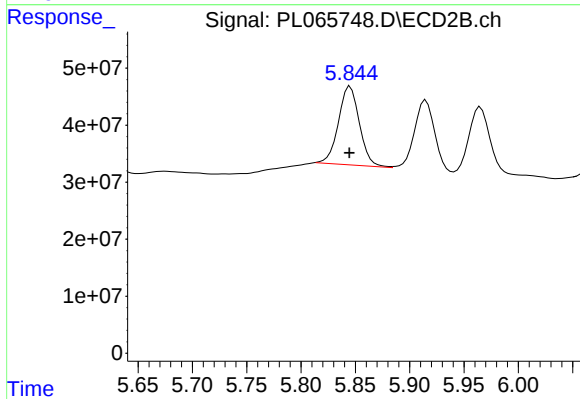
#9 Endosulfan I

R.T.: 5.965 min
Delta R.T.: 0.002 min
Response: 148540928
Conc: 54.11 ng/ml



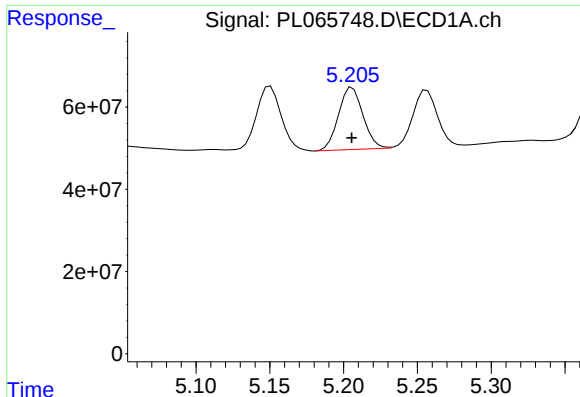
#10 gamma-Chlordane

R.T.: 5.150 min
Delta R.T.: 0.000 min
Response: 183476768
Conc: 58.30 ng/ml



#10 gamma-Chlordane

R.T.: 5.845 min
Delta R.T.: 0.000 min
Response: 185302534
Conc: 61.76 ng/ml



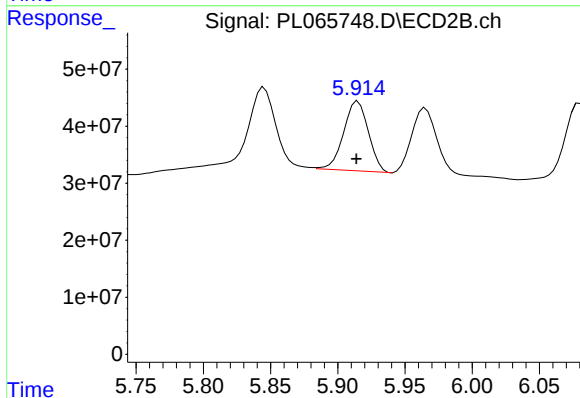
#11 alpha-Chlordane

R.T.: 5.206 min
Delta R.T.: 0.000 min
Response: 173791486
Conc: 55.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB135458BS

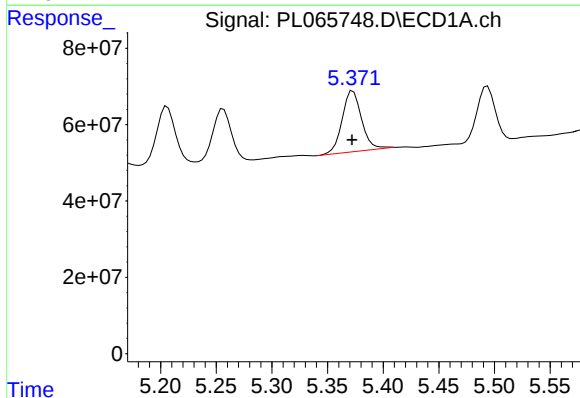
Manual Integrations
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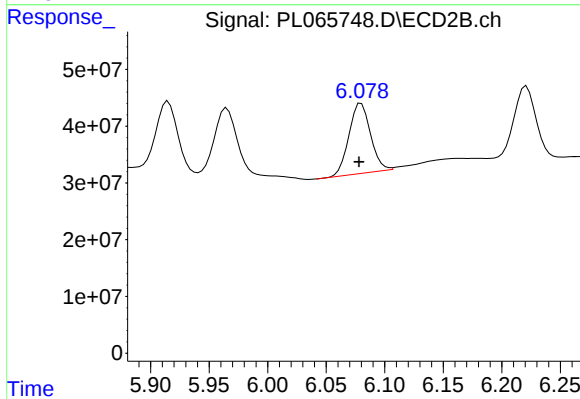
#11 alpha-Chlordane

R.T.: 5.915 min
Delta R.T.: 0.001 min
Response: 156418130
Conc: 52.86 ng/ml



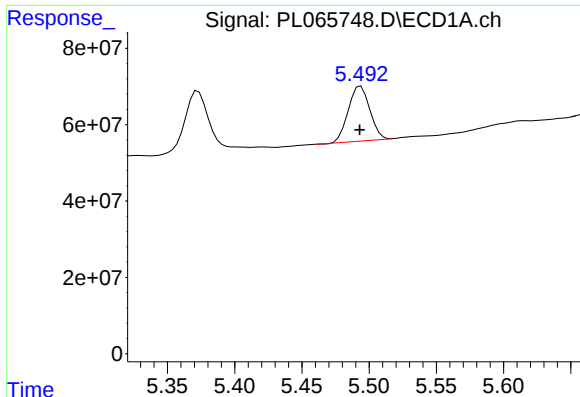
#12 4,4'-DDE

R.T.: 5.373 min
Delta R.T.: 0.000 min
Response: 196669805
Conc: 71.28 ng/ml



#12 4,4'-DDE

R.T.: 6.080 min
Delta R.T.: 0.002 min
Response: 158194308
Conc: 60.55 ng/ml



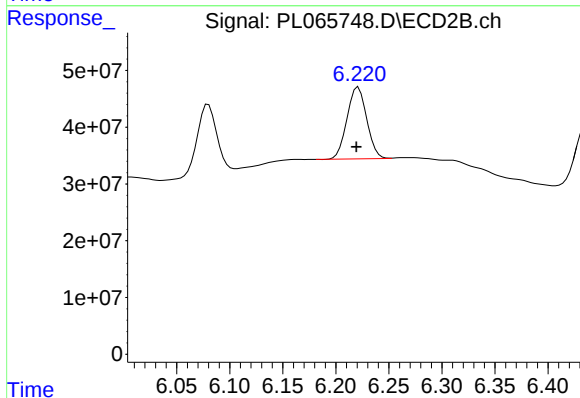
#13 Dieldrin

R.T.: 5.494 min
Delta R.T.: 0.000 min
Response: 159478283
Conc: 54.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB135458BS

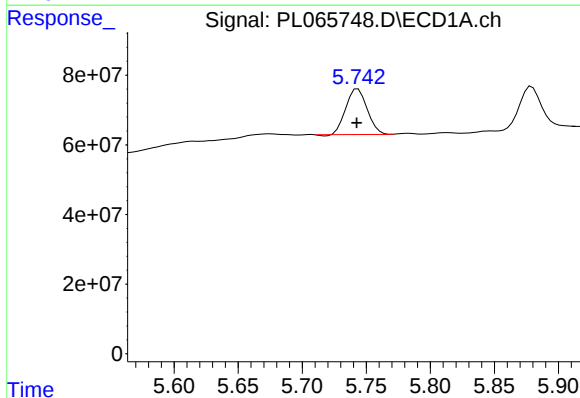
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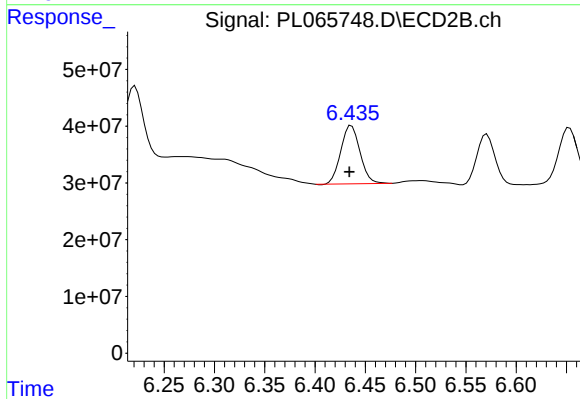
#13 Dieldrin

R.T.: 6.221 min
Delta R.T.: 0.002 min
Response: 163007399
Conc: 57.84 ng/ml



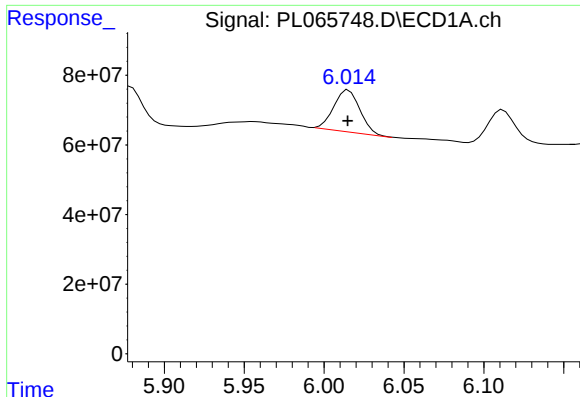
#14 Endrin

R.T.: 5.743 min
Delta R.T.: 0.000 min
Response: 151026251
Conc: 55.94 ng/ml



#14 Endrin

R.T.: 6.436 min
Delta R.T.: 0.002 min
Response: 135690842
Conc: 54.48 ng/ml



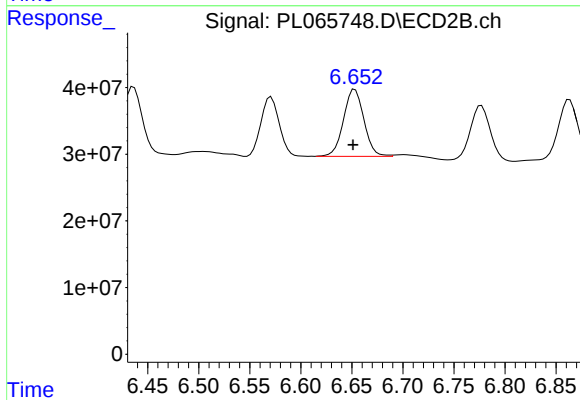
#15 Endosulfan II

R.T.: 6.014 min
Delta R.T.: 0.000 min
Response: 136617840
Conc: 55.01 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PB135458BS

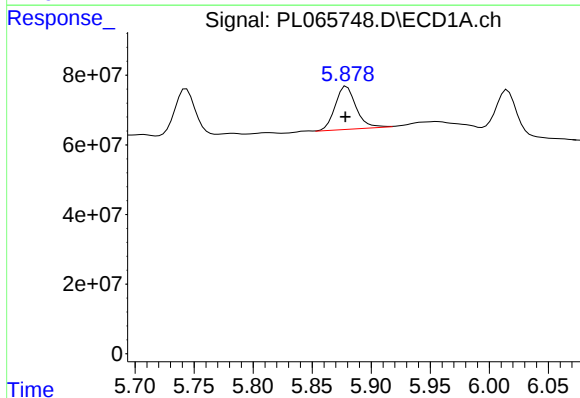
Manual Integrations
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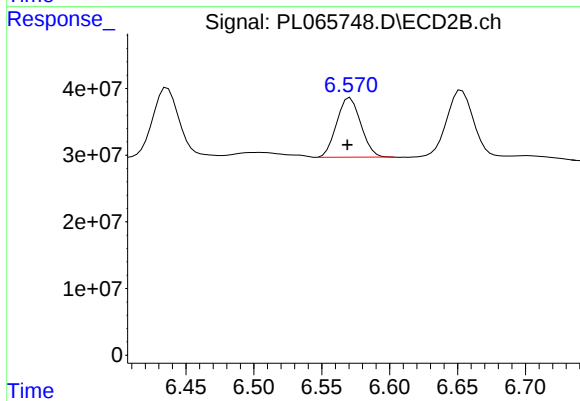
#15 Endosulfan II

R.T.: 6.652 min
Delta R.T.: 0.000 min
Response: 140623171
Conc: 59.50 ng/ml m



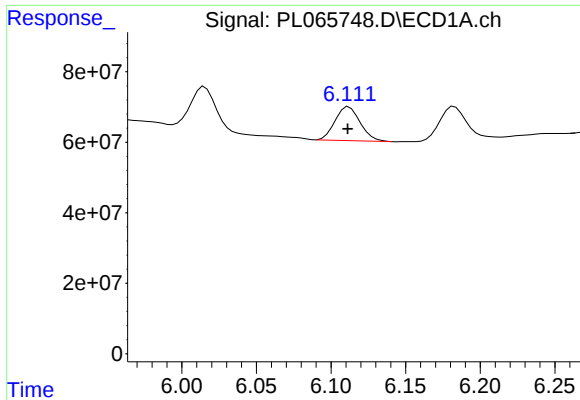
#16 4,4'-DDD

R.T.: 5.878 min
Delta R.T.: 0.000 min
Response: 153568009
Conc: 67.68 ng/ml m



#16 4,4'-DDD

R.T.: 6.570 min
Delta R.T.: 0.000 min
Response: 110534510
Conc: 52.44 ng/ml m



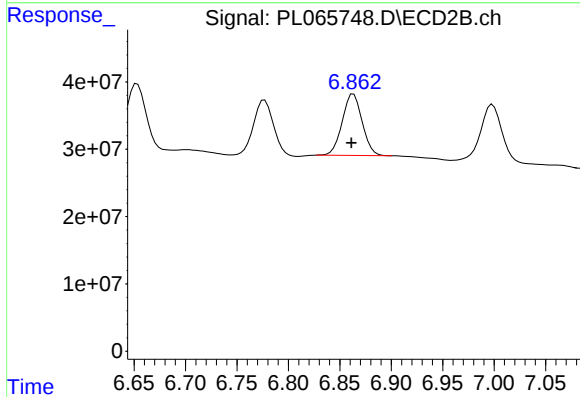
#17 4,4'-DDT

R.T.: 6.111 min
Delta R.T.: 0.000 min
Response: 112785387
Conc: 53.53 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PB135458BS

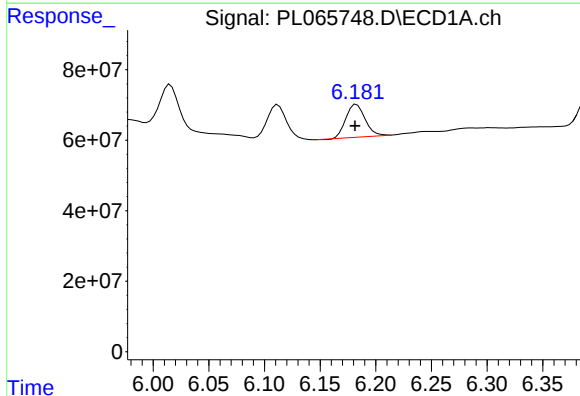
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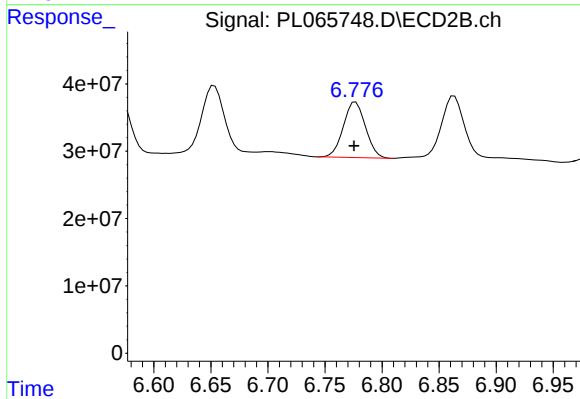
#17 4,4'-DDT

R.T.: 6.863 min
Delta R.T.: 0.002 min
Response: 122804253
Conc: 54.85 ng/ml



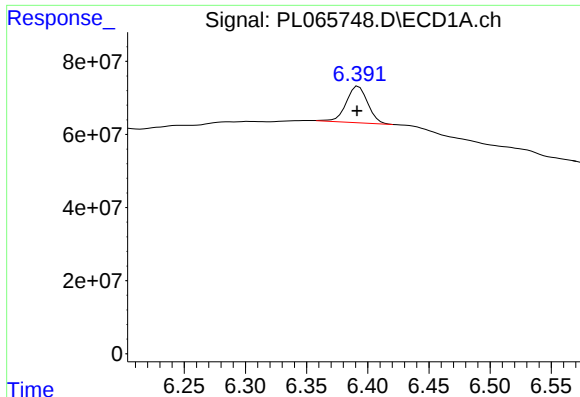
#18 Endrin aldehyde

R.T.: 6.183 min
Delta R.T.: 0.001 min
Response: 110565727
Conc: 58.43 ng/ml



#18 Endrin aldehyde

R.T.: 6.777 min
Delta R.T.: 0.002 min
Response: 111492048
Conc: 58.76 ng/ml



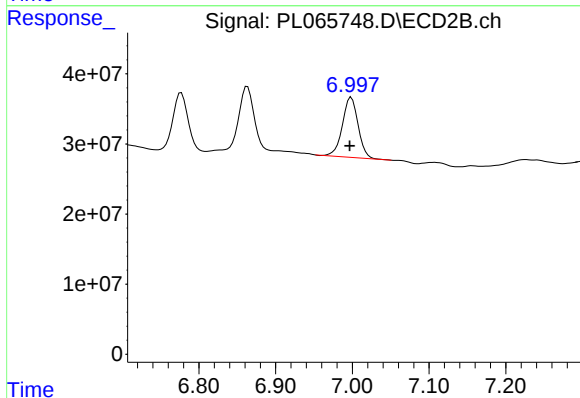
#19 Endosulfan Sulfate

R.T.: 6.391 min
Delta R.T.: 0.000 min
Response: 122320190
Conc: 47.41 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PB135458BS

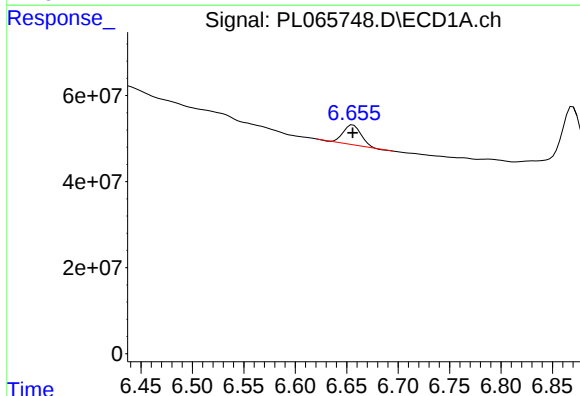
Manual Integrations
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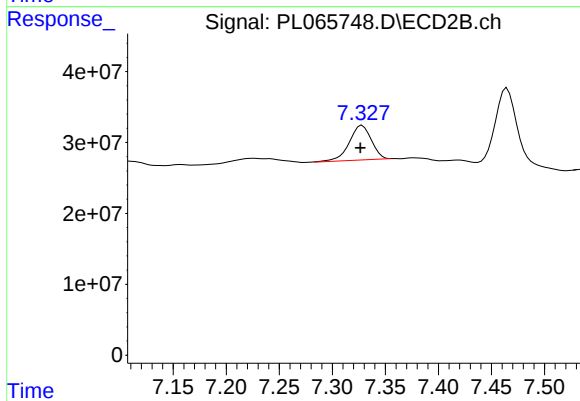
#19 Endosulfan Sulfate

R.T.: 6.999 min
Delta R.T.: 0.002 min
Response: 121684373
Conc: 50.16 ng/ml



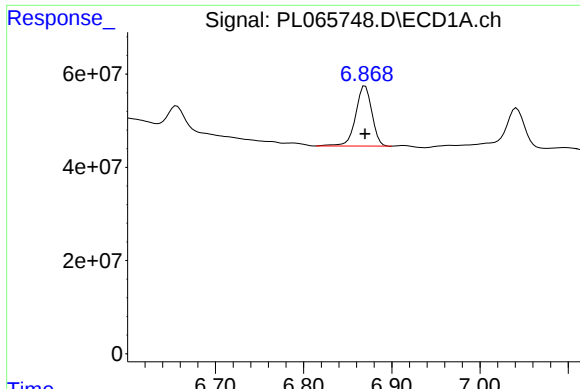
#20 Methoxychlor

R.T.: 6.656 min
Delta R.T.: 0.000 min
Response: 52297797
Conc: 41.66 ng/ml



#20 Methoxychlor

R.T.: 7.327 min
Delta R.T.: 0.000 min
Response: 70968616
Conc: 56.03 ng/ml m



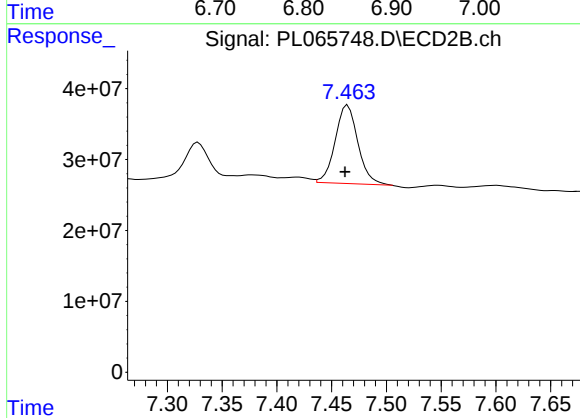
#21 Endrin ketone

R.T.: 6.870 min
Delta R.T.: 0.000 min
Response: 165728060
Conc: 60.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB135458BS

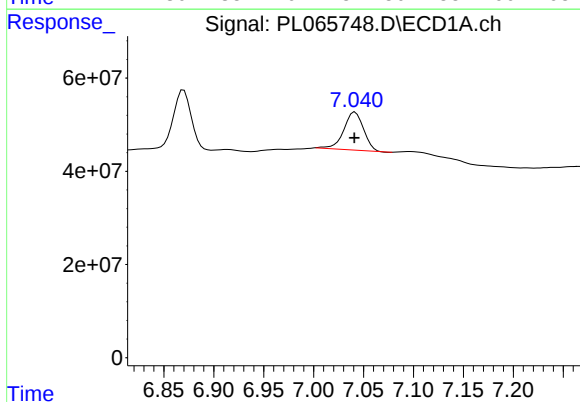
Manual Integrations
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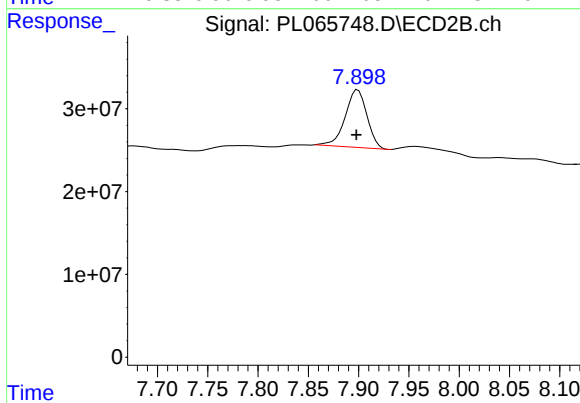
#21 Endrin ketone

R.T.: 7.463 min
Delta R.T.: 0.001 min
Response: 159377599
Conc: 62.01 ng/ml m



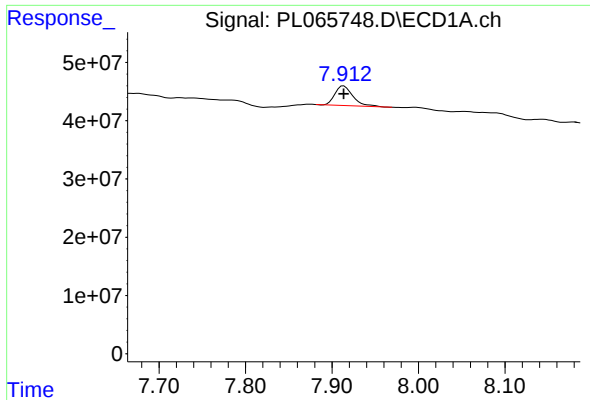
#22 Mirex

R.T.: 7.042 min
Delta R.T.: 0.000 min
Response: 111041017
Conc: 53.02 ng/ml



#22 Mirex

R.T.: 7.899 min
Delta R.T.: 0.001 min
Response: 104996009
Conc: 53.79 ng/ml



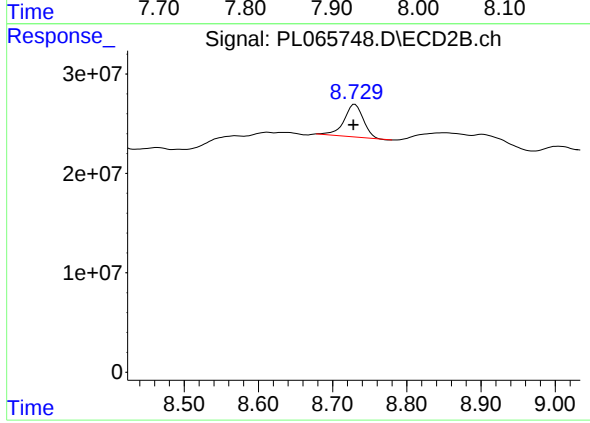
#28 Decachlorobiphenyl

R.T.: 7.914 min
Delta R.T.: 0.000 min
Response: 48076585
Conc: 20.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB135458BS

Manual Integrations
APPROVED

Ankita
4/1/2021 12:58:17 PM



#28 Decachlorobiphenyl

R.T.: 8.730 min
Delta R.T.: 0.002 min
Response: 59487903
Conc: 26.39 ng/ml