

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL033121\
 Data File : PL065738.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Mar 2021 21:13
 Operator : AR\AJ
 Sample : M1836-02MSD
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 B1-10-12MSD

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 01 02:44:46 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	3.783	48641612	64727259	18.672	23.580 #
28)	SA Decachlor...	7.914	8.729	33307752	36758979	14.381	16.305
Target Compounds							
2)	A alpha-BHC	3.703	4.167	200.8E6	197.5E6	49.101	48.605
3)	MA gamma-BHC...	3.975	4.446	185.7E6	186.6E6	50.156	50.966
4)	MA Heptachlor	4.260	4.932	201.6E6	193.9E6	55.972	54.936
5)	MB Aldrin	4.497	5.227	173.3E6	182.2E6	50.755	55.171m
6)	B beta-BHC	4.227	4.630	86403951	93897097	54.209	53.908
7)	B delta-BHC	4.419	4.836	58656441	38726189	16.306	12.984m
8)	B Heptachlo...	4.929	5.614	182.8E6	185.9E6	58.138	59.861m
9)	A Endosulfan I	5.256	5.965	151.8E6	143.1E6	52.664	52.134
10)	B gamma-Chl...	5.150	5.845	187.8E6	153.8E6	59.684	51.266
11)	B alpha-Chl...	5.206	5.915	173.9E6	149.2E6	55.882	50.425
12)	B 4,4'-DDE	5.373	6.079	171.1E6	147.4E6	62.020	56.430
13)	MA Dieldrin	5.493	6.221	158.7E6	152.1E6	54.320	53.980
14)	MA Endrin	5.743	6.436	164.5E6	152.4E6	60.934	61.200
15)	B Endosulfa...	6.015	6.652	140.7E6	136.8E6	56.670	57.877
16)	A 4,4'-DDD	5.878	6.570	132.9E6	124.9E6	58.566	59.277
17)	MA 4,4'-DDT	6.111	6.863	121.2E6	123.9E6	57.509	55.357
18)	B Endrin al...	6.181	6.777	122.3E6	115.7E6	64.635	60.989
19)	B Endosulfa...	6.390	6.998	171.5E6	100.3E6	66.485m	41.328 #
20)	A Methoxychlor	6.655	7.328	51743399	41767437	41.217	32.978m
21)	B Endrin ke...	6.869	7.464	158.3E6	158.4E6	57.716	61.608
22)	Mirex	7.041	7.899	111.5E6	95424747	53.223	48.890

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL033121\
 Data File : PL065738.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Mar 2021 21:13
 Operator : AR\AJ
 Sample : M1836-02MSD
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

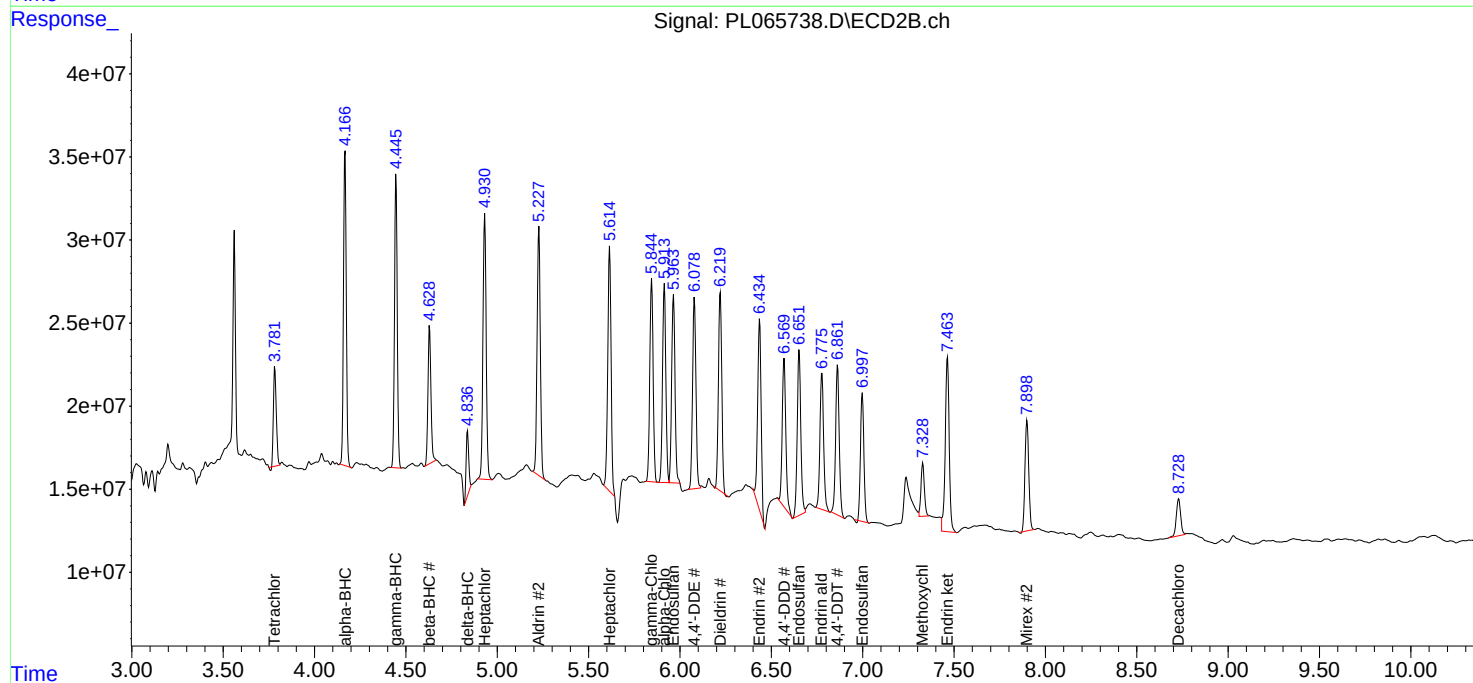
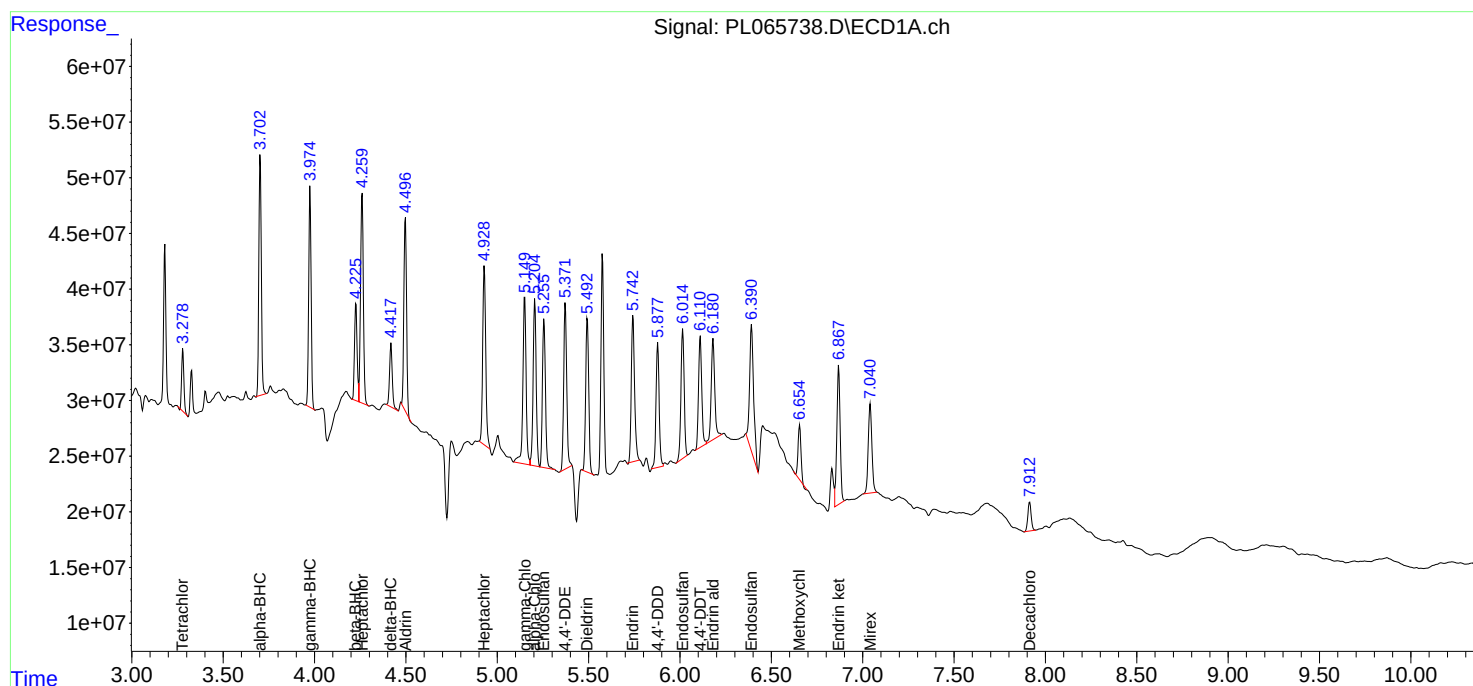
Instrument :
 ECD_L
 ClientSampled :
 B1-10-12MSD

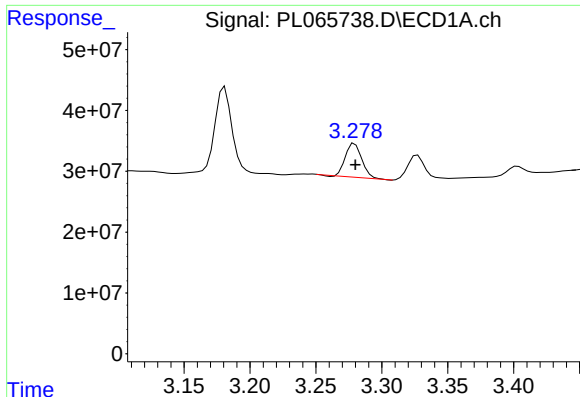
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 01 02:44:46 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL033121.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 31 15:57:28 2021
 Response 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





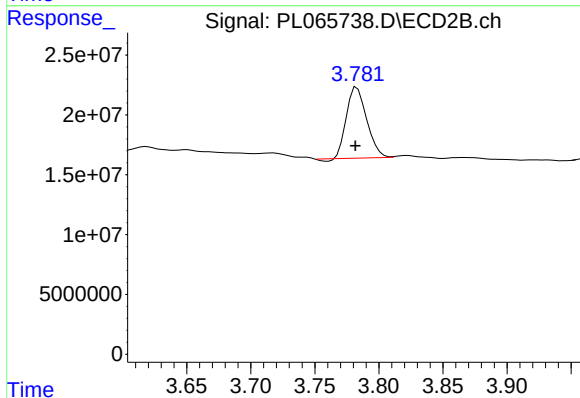
#1 Tetrachloro-m-xylene

R.T.: 3.279 min
Delta R.T.: 0.000 min
Response: 48641612
Conc: 18.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
B1-10-12MSD

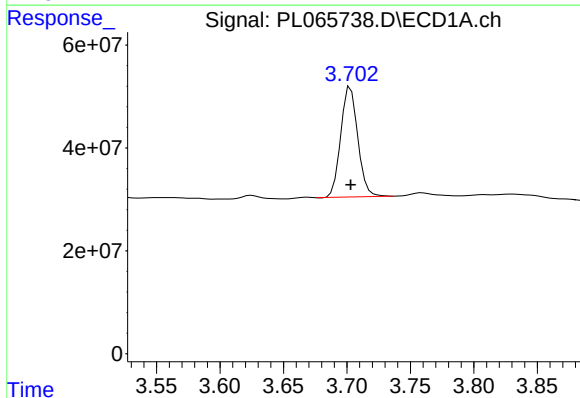
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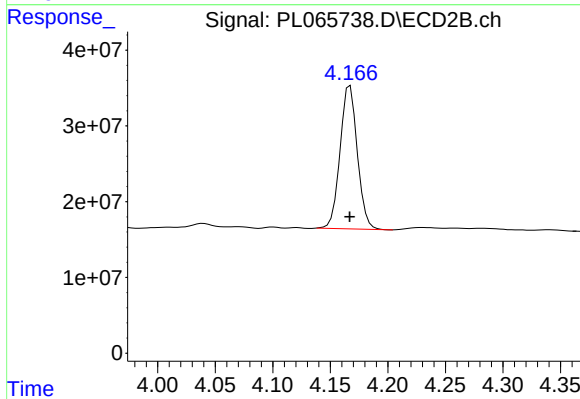
#1 Tetrachloro-m-xylene

R.T.: 3.783 min
Delta R.T.: 0.001 min
Response: 64727259
Conc: 23.58 ng/ml



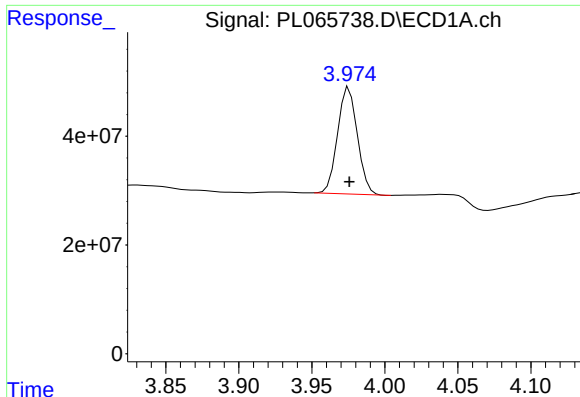
#2 alpha-BHC

R.T.: 3.703 min
Delta R.T.: 0.000 min
Response: 200818256
Conc: 49.10 ng/ml



#2 alpha-BHC

R.T.: 4.167 min
Delta R.T.: 0.000 min
Response: 197483330
Conc: 48.60 ng/ml



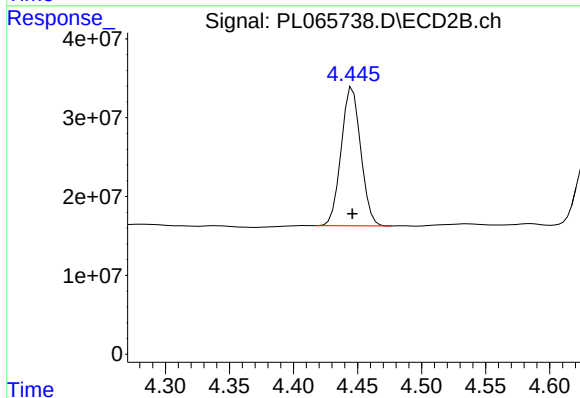
#3 gamma-BHC (Lindane)

R.T.: 3.975 min
Delta R.T.: 0.000 min
Response: 185662391
Conc: 50.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
B1-10-12MSD

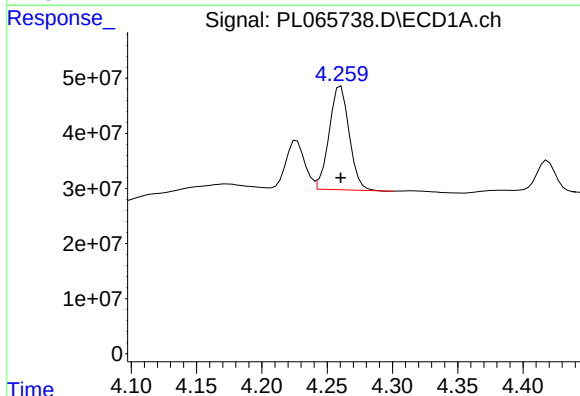
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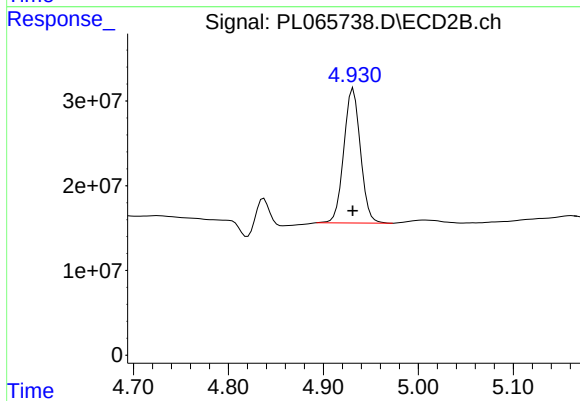
#3 gamma-BHC (Lindane)

R.T.: 4.446 min
Delta R.T.: 0.000 min
Response: 186594714
Conc: 50.97 ng/ml



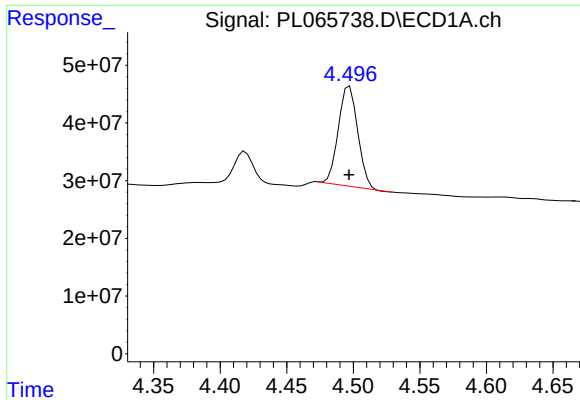
#4 Heptachlor

R.T.: 4.260 min
Delta R.T.: 0.000 min
Response: 201631510
Conc: 55.97 ng/ml



#4 Heptachlor

R.T.: 4.932 min
Delta R.T.: 0.000 min
Response: 193881841
Conc: 54.94 ng/ml



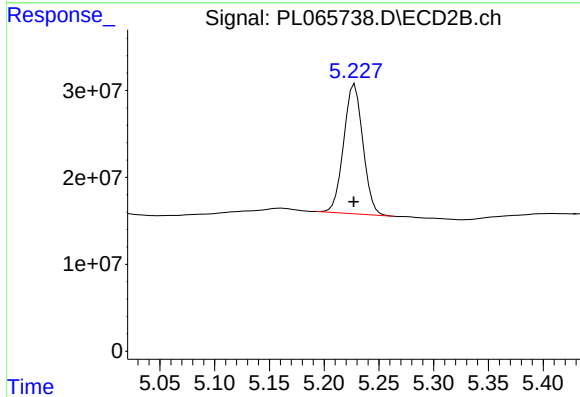
#5 Aldrin

R.T.: 4.497 min
Delta R.T.: 0.000 min
Response: 173285930
Conc: 50.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
B1-10-12MSD

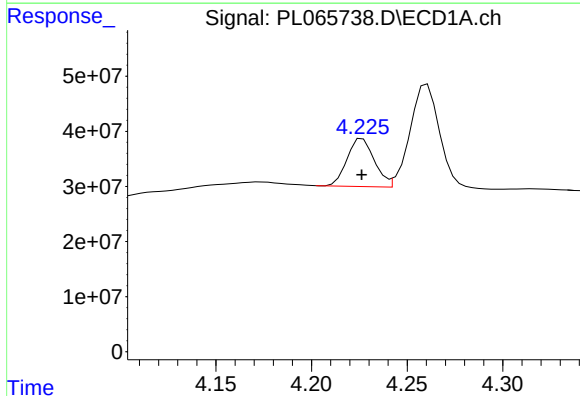
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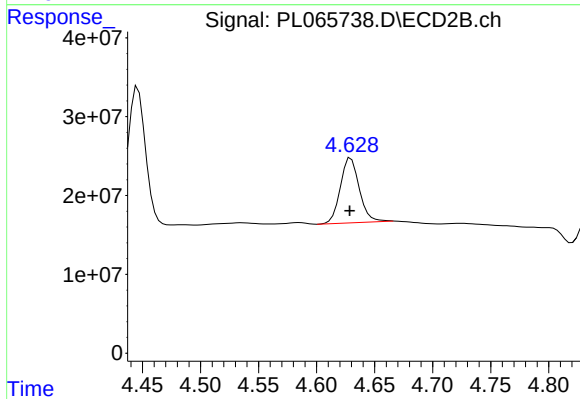
#5 Aldrin

R.T.: 5.227 min
Delta R.T.: 0.000 min
Response: 182157973
Conc: 55.17 ng/ml m



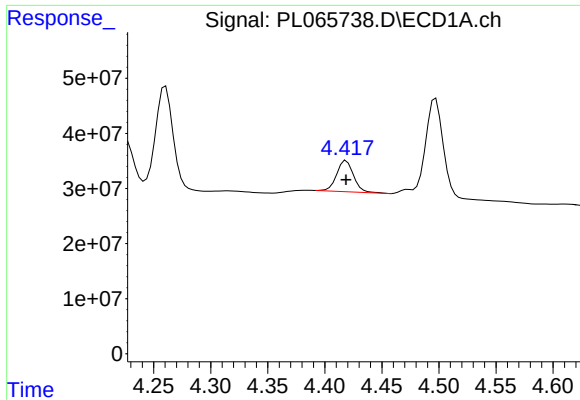
#6 beta-BHC

R.T.: 4.227 min
Delta R.T.: 0.000 min
Response: 86403951
Conc: 54.21 ng/ml



#6 beta-BHC

R.T.: 4.630 min
Delta R.T.: 0.000 min
Response: 93897097
Conc: 53.91 ng/ml



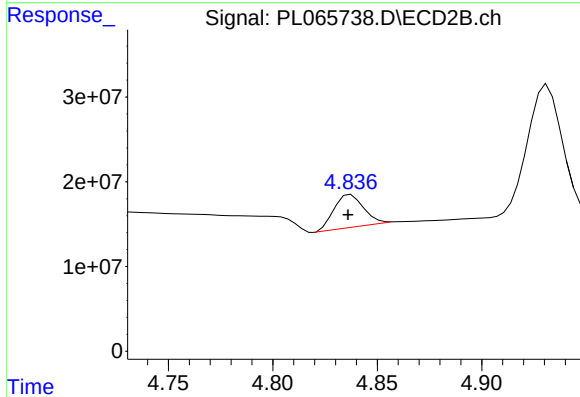
#7 delta-BHC

R.T.: 4.419 min
Delta R.T.: 0.000 min
Response: 58656441
Conc: 16.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
B1-10-12MSD

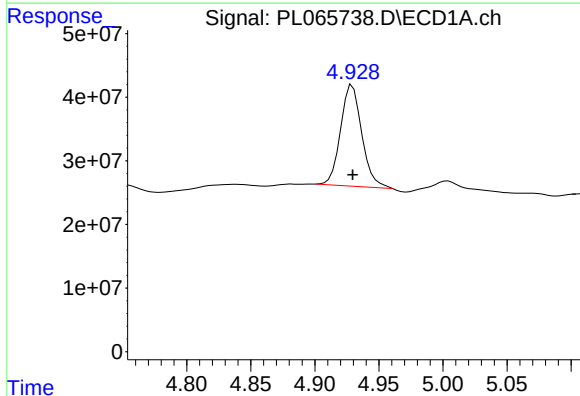
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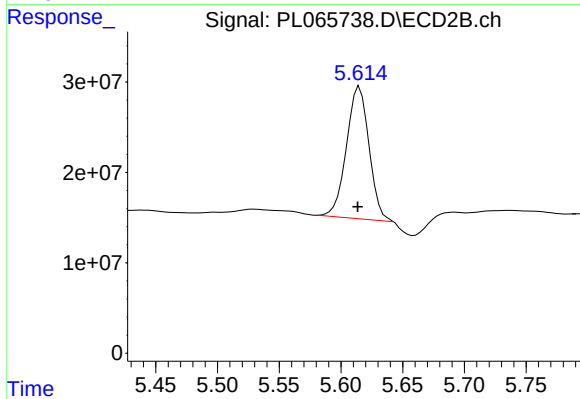
#7 delta-BHC

R.T.: 4.836 min
Delta R.T.: 0.000 min
Response: 38726189
Conc: 12.98 ng/ml m



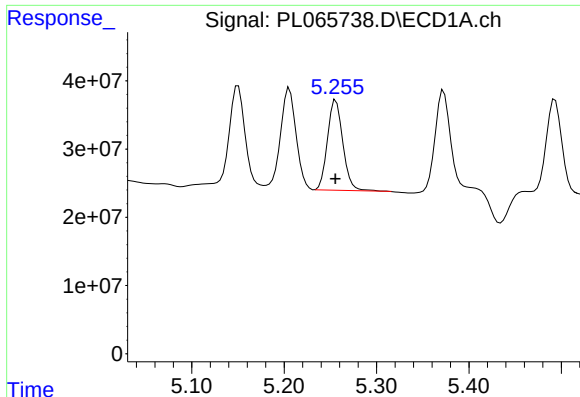
#8 Heptachlor epoxide

R.T.: 4.929 min
Delta R.T.: 0.000 min
Response: 182814719
Conc: 58.14 ng/ml



#8 Heptachlor epoxide

R.T.: 5.614 min
Delta R.T.: 0.000 min
Response: 185890179
Conc: 59.86 ng/ml m



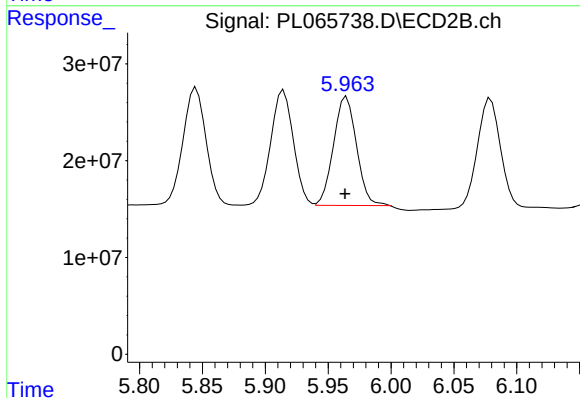
#9 Endosulfan I

R.T.: 5.256 min
Delta R.T.: 0.000 min
Response: 151760145
Conc: 52.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
B1-10-12MSD

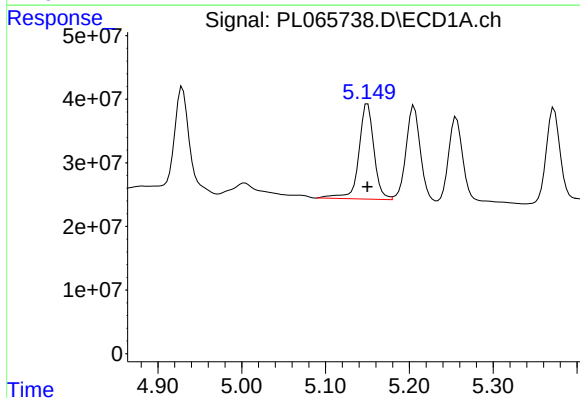
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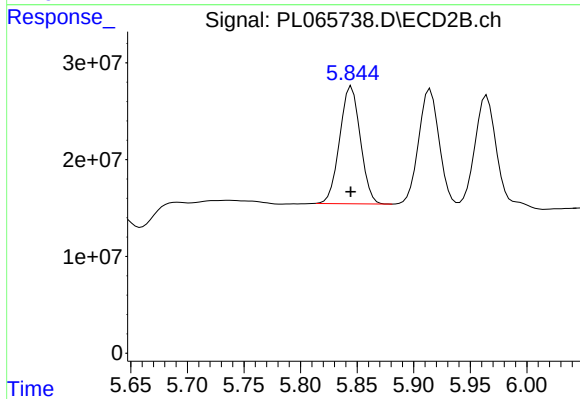
#9 Endosulfan I

R.T.: 5.965 min
Delta R.T.: 0.001 min
Response: 143125940
Conc: 52.13 ng/ml



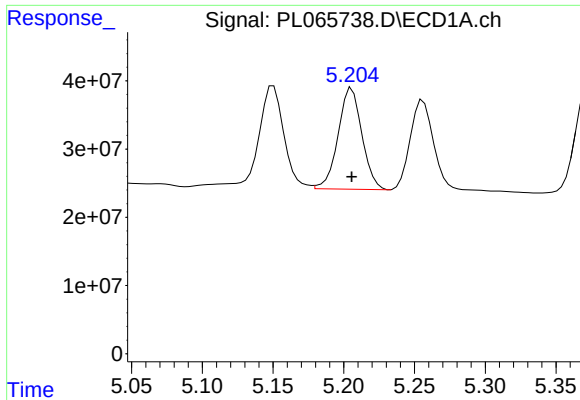
#10 gamma-Chlordane

R.T.: 5.150 min
Delta R.T.: 0.000 min
Response: 187820319
Conc: 59.68 ng/ml



#10 gamma-Chlordane

R.T.: 5.845 min
Delta R.T.: 0.000 min
Response: 153815421
Conc: 51.27 ng/ml



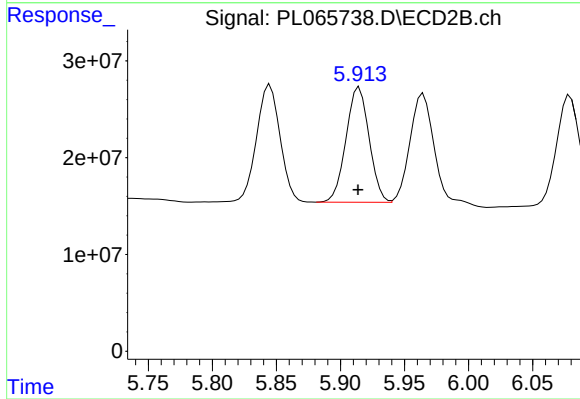
#11 alpha-Chlordane

R.T.: 5.206 min
Delta R.T.: 0.000 min
Response: 173875816
Conc: 55.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
B1-10-12MSD

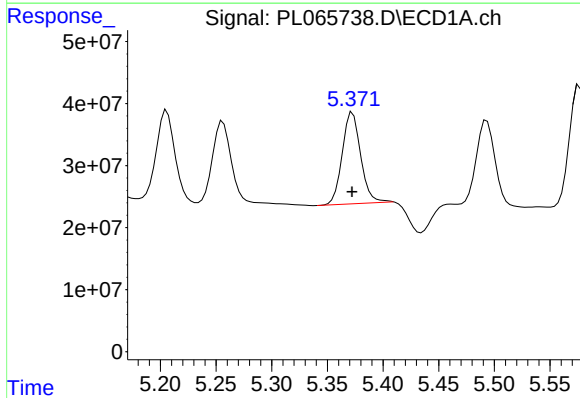
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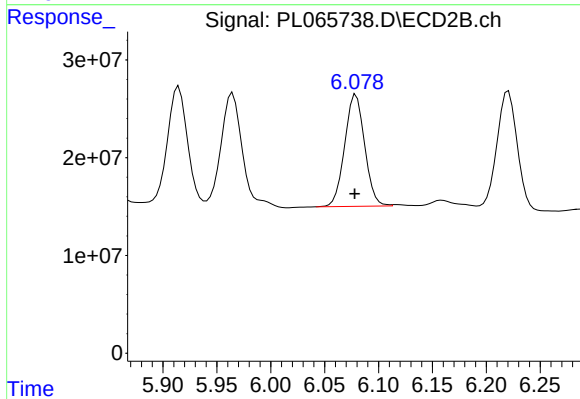
#11 alpha-Chlordane

R.T.: 5.915 min
Delta R.T.: 0.000 min
Response: 149211726
Conc: 50.42 ng/ml



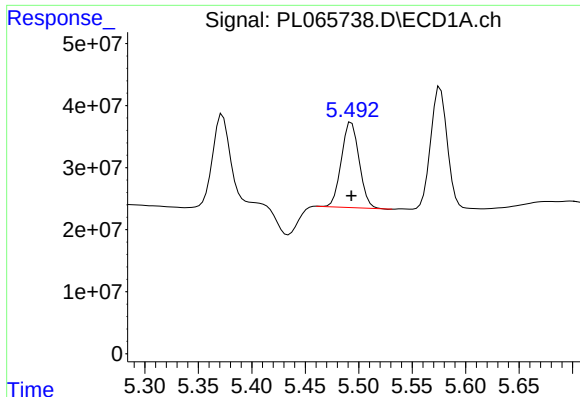
#12 4,4'-DDE

R.T.: 5.373 min
Delta R.T.: 0.000 min
Response: 171114333
Conc: 62.02 ng/ml



#12 4,4'-DDE

R.T.: 6.079 min
Delta R.T.: 0.001 min
Response: 147425143
Conc: 56.43 ng/ml



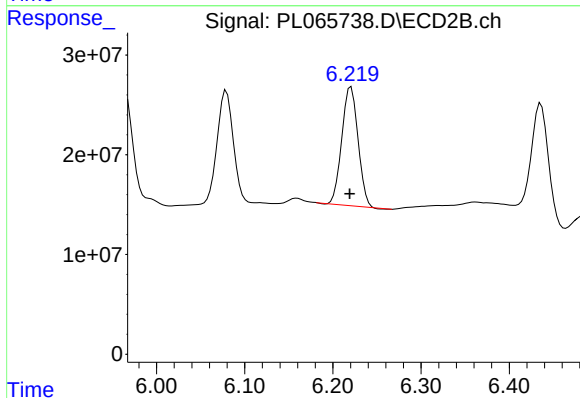
#13 Dieldrin

R.T.: 5.493 min
Delta R.T.: 0.000 min
Response: 158701687
Conc: 54.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
B1-10-12MSD

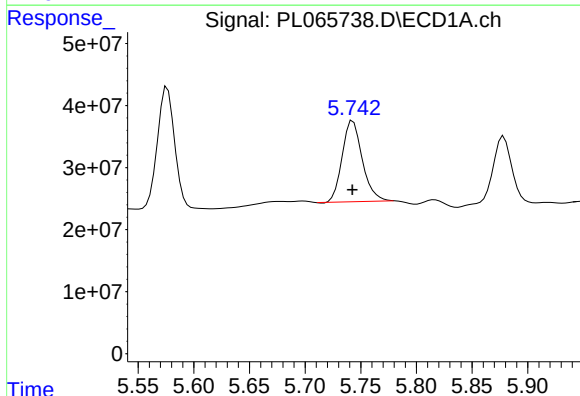
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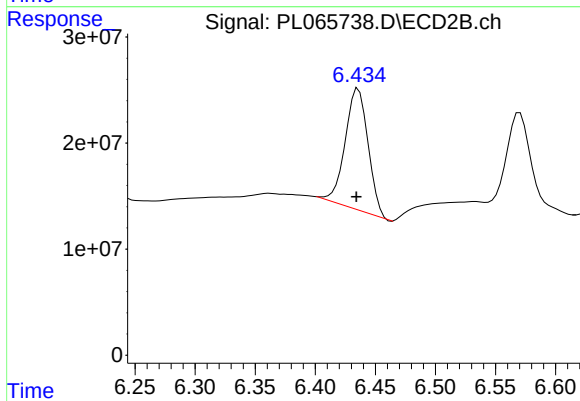
#13 Dieldrin

R.T.: 6.221 min
Delta R.T.: 0.001 min
Response: 152132816
Conc: 53.98 ng/ml



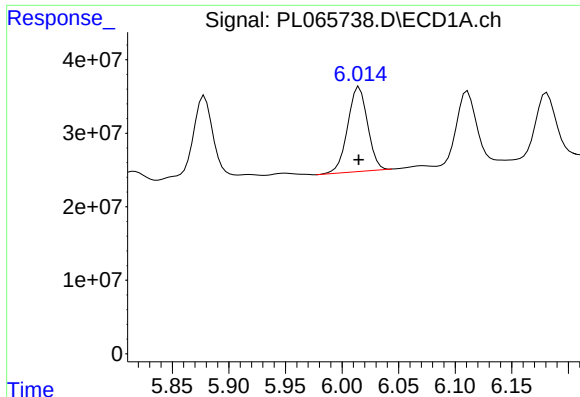
#14 Endrin

R.T.: 5.743 min
Delta R.T.: 0.000 min
Response: 164522654
Conc: 60.93 ng/ml



#14 Endrin

R.T.: 6.436 min
Delta R.T.: 0.002 min
Response: 152434594
Conc: 61.20 ng/ml



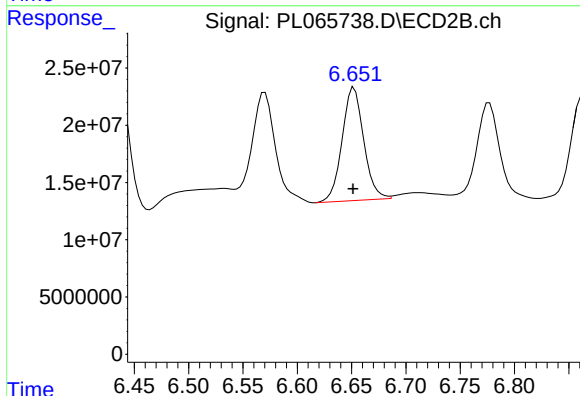
#15 Endosulfan II

R.T.: 6.015 min
Delta R.T.: 0.000 min
Response: 140741805
Conc: 56.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
B1-10-12MSD

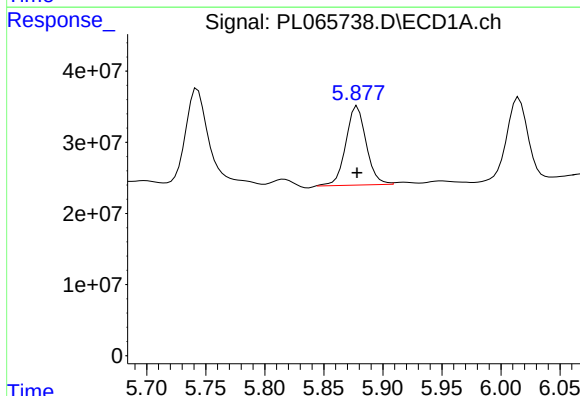
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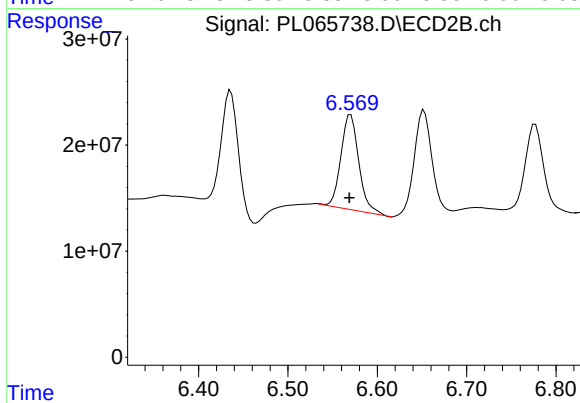
#15 Endosulfan II

R.T.: 6.652 min
Delta R.T.: 0.001 min
Response: 136788505
Conc: 57.88 ng/ml



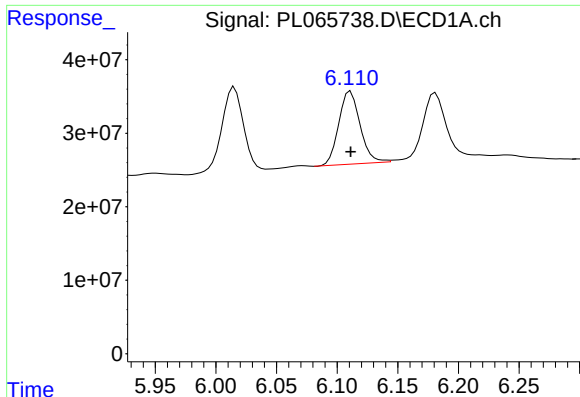
#16 4,4'-DDD

R.T.: 5.878 min
Delta R.T.: 0.000 min
Response: 132886804
Conc: 58.57 ng/ml



#16 4,4'-DDD

R.T.: 6.570 min
Delta R.T.: 0.001 min
Response: 124938839
Conc: 59.28 ng/ml



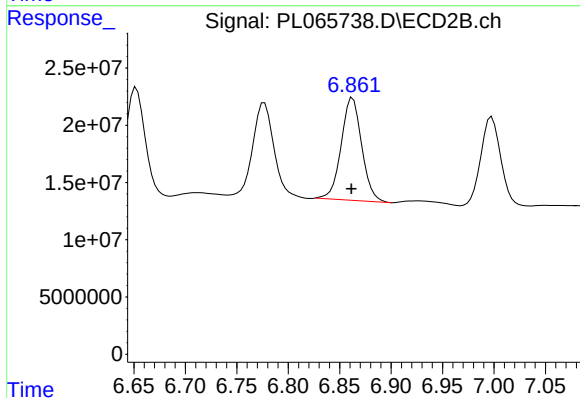
#17 4,4'-DDT

R.T.: 6.111 min
Delta R.T.: 0.000 min
Response: 121160916
Conc: 57.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
B1-10-12MSD

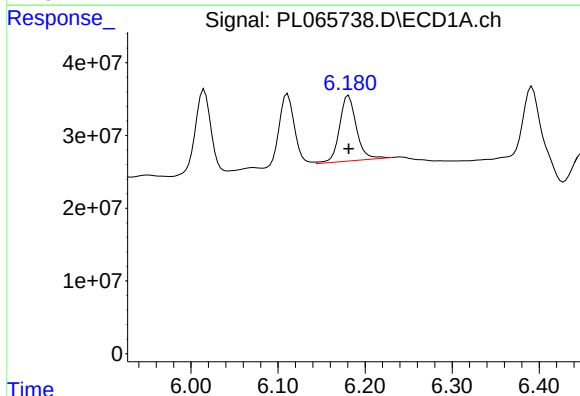
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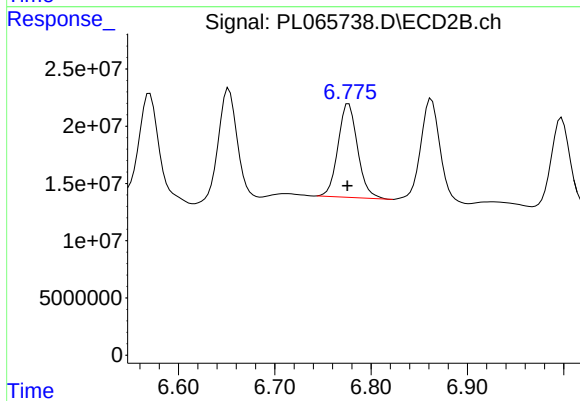
#17 4,4'-DDT

R.T.: 6.863 min
Delta R.T.: 0.001 min
Response: 123949162
Conc: 55.36 ng/ml



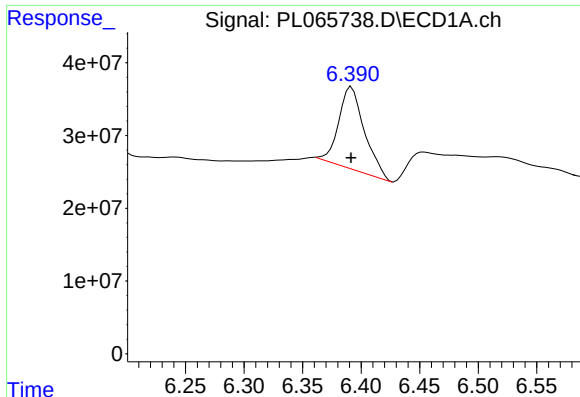
#18 Endrin aldehyde

R.T.: 6.181 min
Delta R.T.: 0.000 min
Response: 122298450
Conc: 64.64 ng/ml



#18 Endrin aldehyde

R.T.: 6.777 min
Delta R.T.: 0.001 min
Response: 115724619
Conc: 60.99 ng/ml



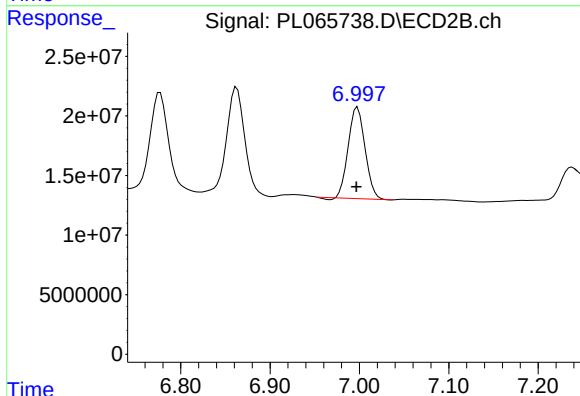
#19 Endosulfan Sulfate

R.T.: 6.390 min
Delta R.T.: 0.000 min
Response: 171547735
Conc: 66.48 ng/ml m

Instrument :
ECD_L
ClientSampleId :
B1-10-12MSD

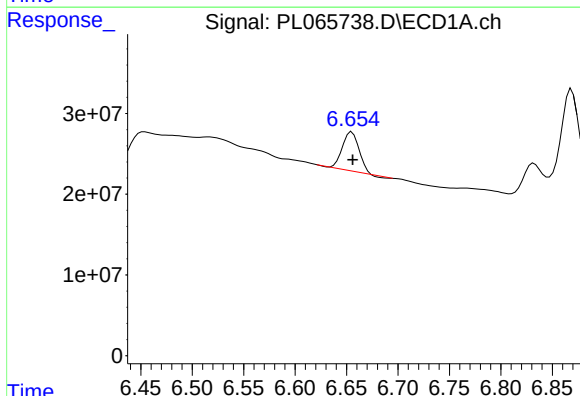
Manual Integrations
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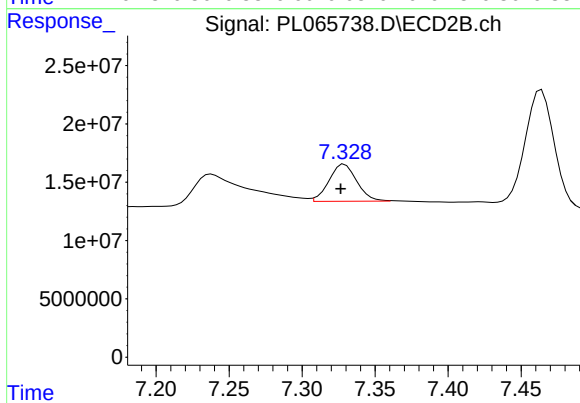
#19 Endosulfan Sulfate

R.T.: 6.998 min
Delta R.T.: 0.001 min
Response: 100258912
Conc: 41.33 ng/ml



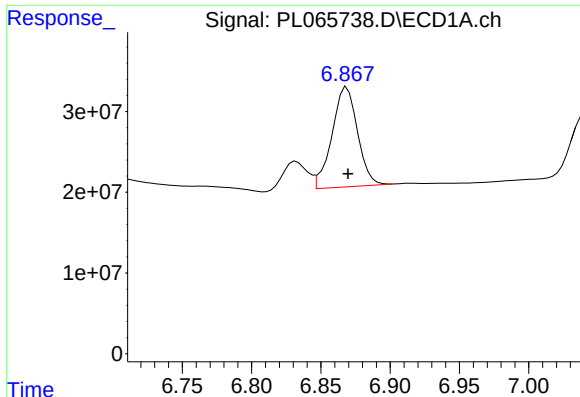
#20 Methoxychlor

R.T.: 6.655 min
Delta R.T.: 0.000 min
Response: 51743399
Conc: 41.22 ng/ml



#20 Methoxychlor

R.T.: 7.328 min
Delta R.T.: 0.001 min
Response: 41767437
Conc: 32.98 ng/ml m



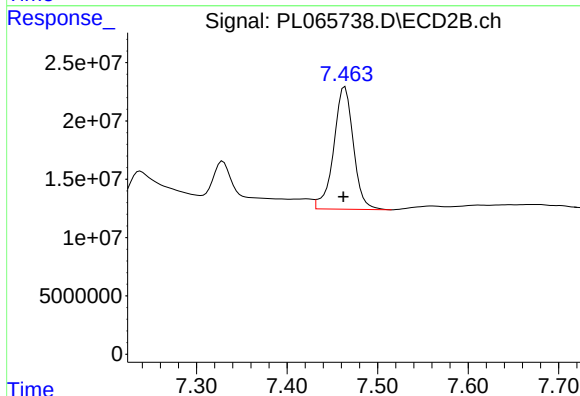
#21 Endrin ketone

R.T.: 6.869 min
Delta R.T.: 0.000 min
Response: 158281246
Conc: 57.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
B1-10-12MSD

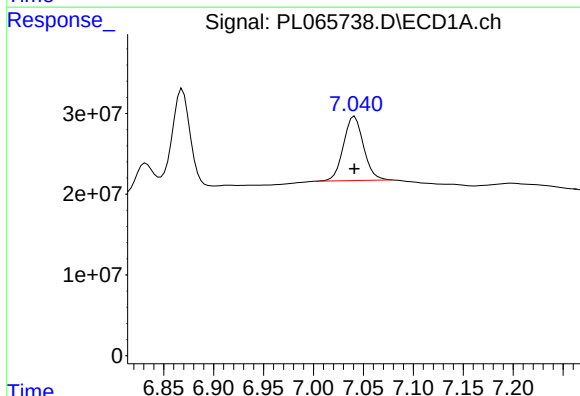
Manual Integrations
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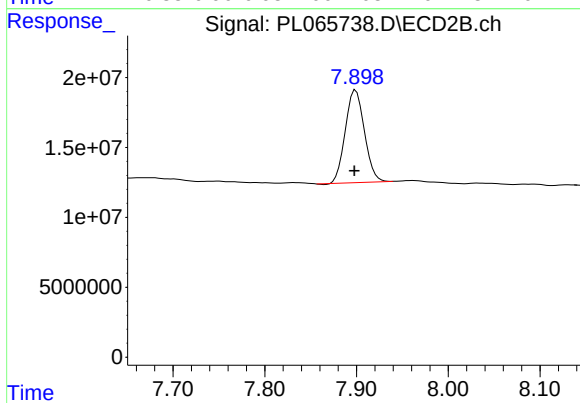
#21 Endrin ketone

R.T.: 7.464 min
Delta R.T.: 0.002 min
Response: 158350361
Conc: 61.61 ng/ml



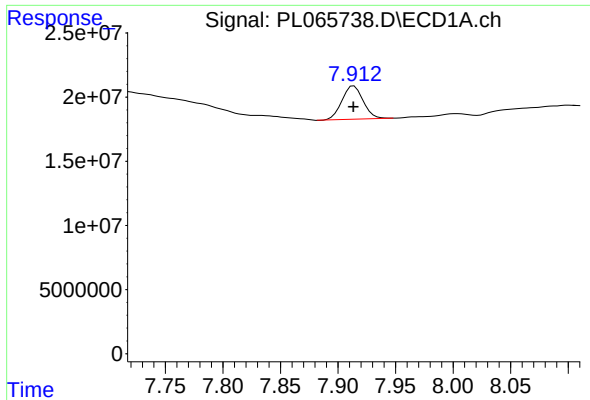
#22 Mirex

R.T.: 7.041 min
Delta R.T.: 0.000 min
Response: 111461886
Conc: 53.22 ng/ml



#22 Mirex

R.T.: 7.899 min
Delta R.T.: 0.001 min
Response: 95424747
Conc: 48.89 ng/ml



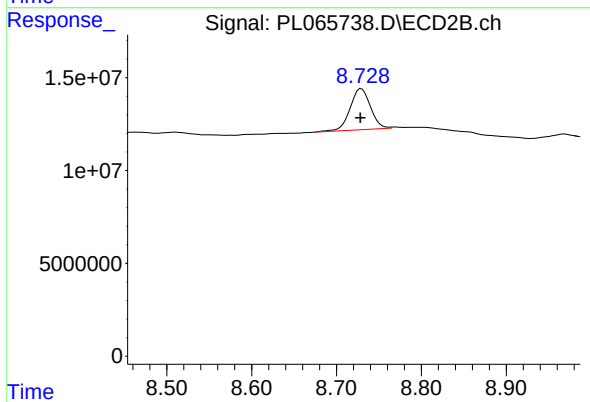
#28 Decachlorobiphenyl

R.T.: 7.914 min
Delta R.T.: 0.000 min
Response: 33307752
Conc: 14.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
B1-10-12MSD

Manual Integrations
APPROVED

Ankita
4/1/2021 12:57:59 PM



#28 Decachlorobiphenyl

R.T.: 8.729 min
Delta R.T.: 0.001 min
Response: 36758979
Conc: 16.30 ng/ml