

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032221\
 Data File : PL065462.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Mar 2021 09:42
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 23 02:00:17 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031821.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 19 02:14:11 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...	3.291	3.786	138.7E6	135.0E6	58.384	49.196
28)	SA Decachlor...	7.929	8.736	117.3E6	104.2E6	48.531	52.546
Target Compounds							
2)	A alpha-BHC	3.715	4.171	220.4E6	195.3E6	58.946	48.062
3)	MA gamma-BHC...	3.988	4.449	197.8E6	177.1E6	57.834	48.508m
4)	MA Heptachlor	4.273	4.936	177.0E6	154.9E6	54.076	46.443
5)	MB Aldrin	4.511	5.233	183.5E6	154.5E6	57.914	47.172
6)	B beta-BHC	4.238	4.633	82139179	78626430	58.085	45.641
7)	B delta-BHC	4.431	4.840	193.6E6	167.8E6	58.221	56.140
8)	B Heptachlo...	4.944	5.619	167.7E6	143.8E6	56.707	49.743
9)	A Endosulfan I	5.270	5.969	150.7E6	128.9E6	55.272	48.946
10)	B gamma-Chl...	5.164	5.850	163.7E6	139.5E6	55.457	49.979
11)	B alpha-Chl...	5.220	5.919	160.4E6	137.0E6	55.122	49.378
12)	B 4,4'-DDE	5.387	6.084	145.8E6	122.1E6	55.422	49.034
13)	MA Dieldrin	5.508	6.225	153.9E6	130.7E6	54.974	48.045
14)	MA Endrin	5.757	6.440	128.6E6	104.2E6	51.484	47.193
15)	B Endosulfa...	6.029	6.656	128.6E6	107.3E6	52.490	47.546
16)	A 4,4'-DDD	5.892	6.574	126.3E6	105.6E6	57.136	47.992
17)	MA 4,4'-DDT	6.126	6.867	102.5E6	92201261	54.131	46.975
18)	B Endrin al...	6.196	6.781	95196454	83445380	49.575	47.632
19)	B Endosulfa...	6.406	7.002	132.8E6	110.0E6	53.726	50.124
20)	A Methoxychlor	6.671	7.332	56630681	49275355	49.394	47.182
21)	B Endrin ke...	6.884	7.467	142.9E6	122.3E6	53.161	51.822
22)	Mirex	7.056	7.904	103.9E6	87347028	51.015	52.478

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032221\
Data File : PL065462.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Mar 2021 09:42
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

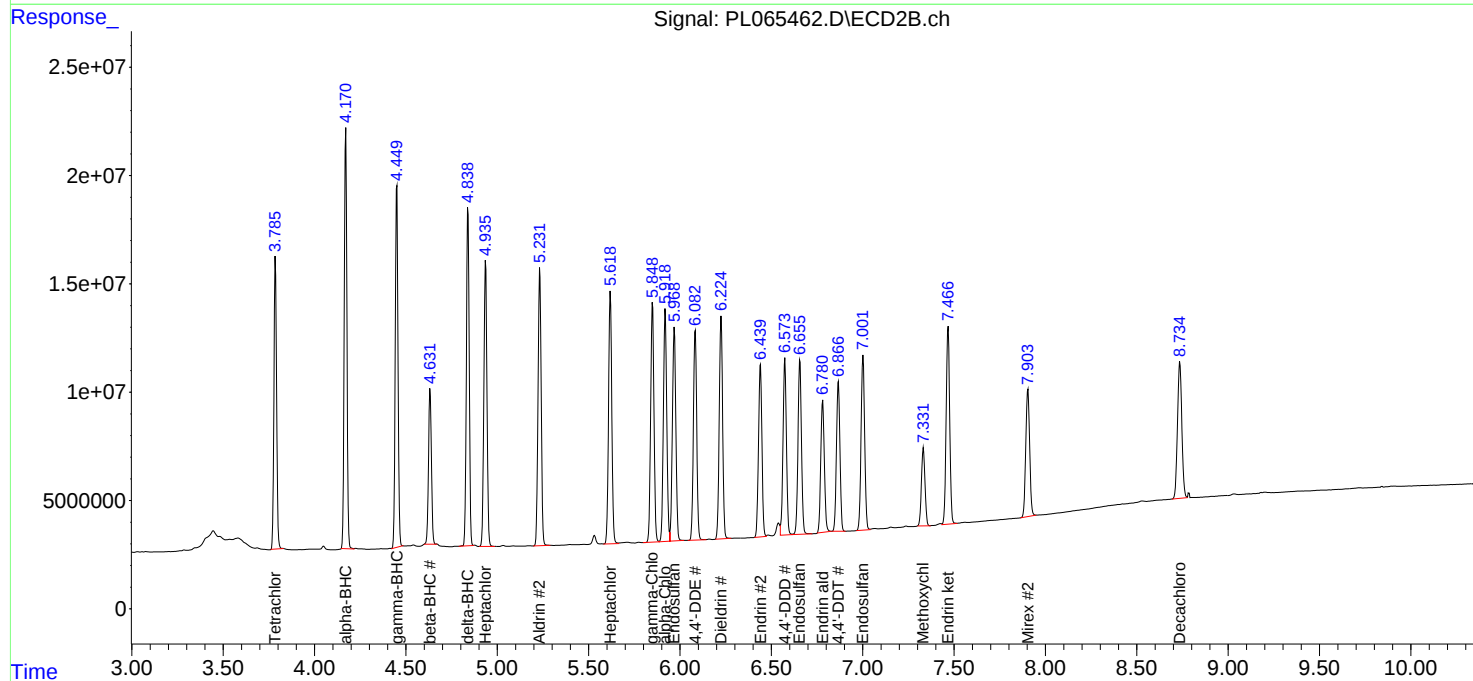
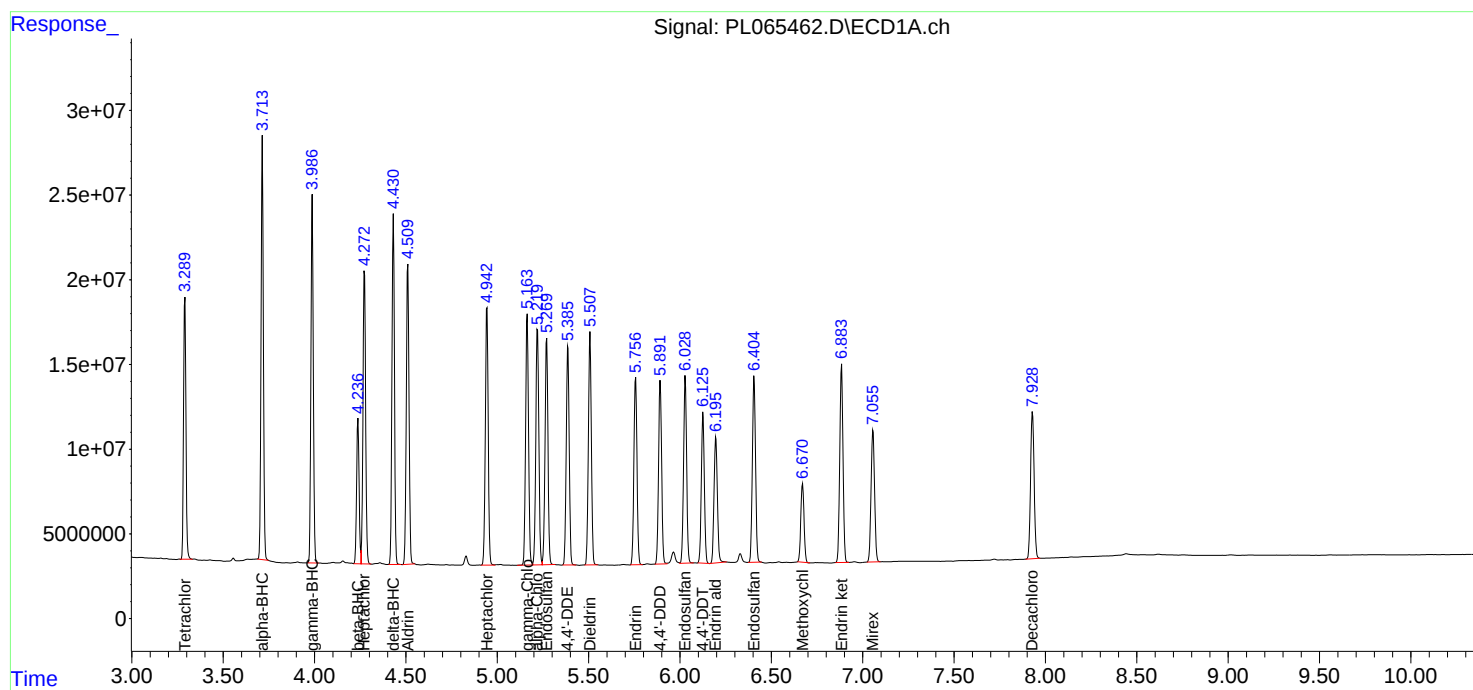
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

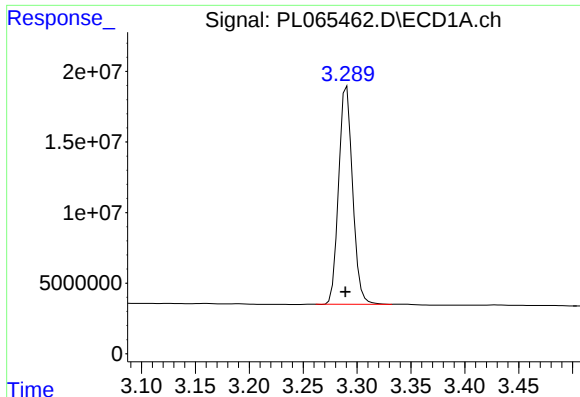
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 23 02:00:17 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031821.M
Quant Title : GC Extractables
QLast Update : Fri Mar 19 02:14:11 2021
Response 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





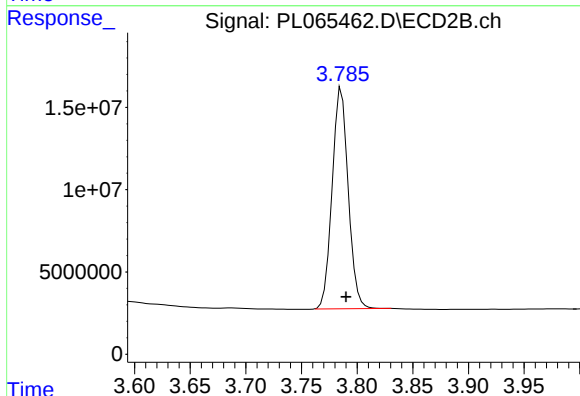
#1 Tetrachloro-m-xylene

R.T.: 3.291 min
Delta R.T.: 0.002 min
Response: 138650635
Conc: 58.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

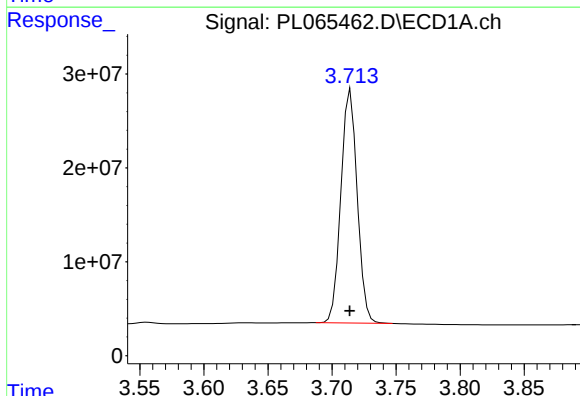
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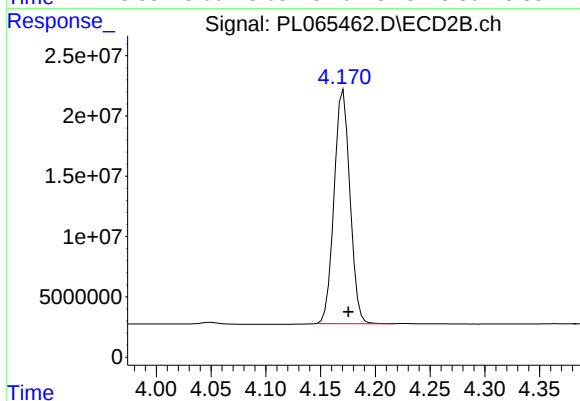
#1 Tetrachloro-m-xylene

R.T.: 3.786 min
Delta R.T.: -0.004 min
Response: 135029777
Conc: 49.20 ng/ml



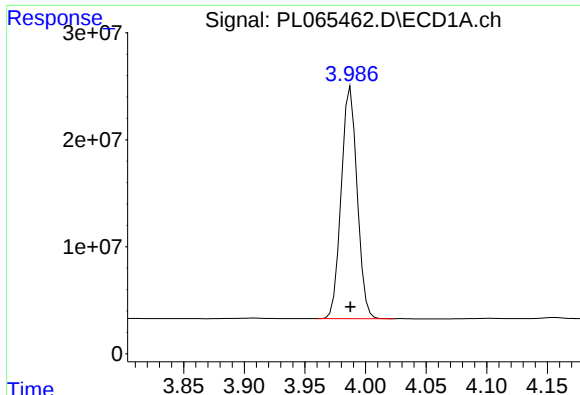
#2 alpha-BHC

R.T.: 3.715 min
Delta R.T.: 0.000 min
Response: 220383396
Conc: 58.95 ng/ml



#2 alpha-BHC

R.T.: 4.171 min
Delta R.T.: -0.005 min
Response: 195312924
Conc: 48.06 ng/ml



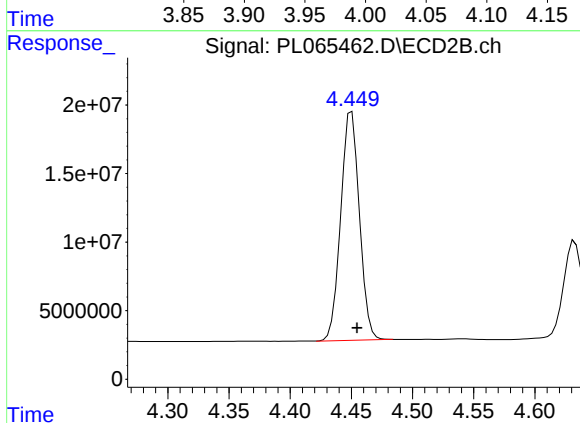
#3 gamma-BHC (Lindane)

R.T.: 3.988 min
Delta R.T.: 0.000 min
Response: 197800557
Conc: 57.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

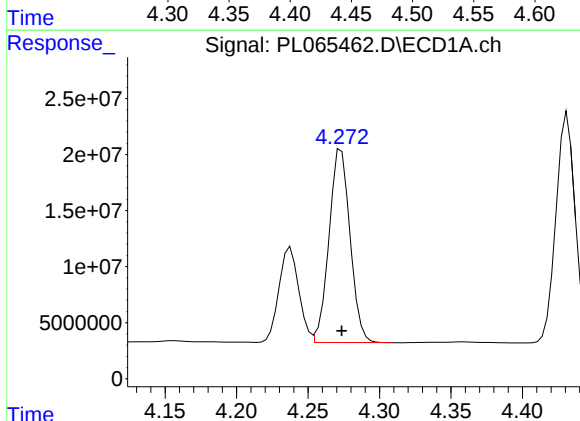
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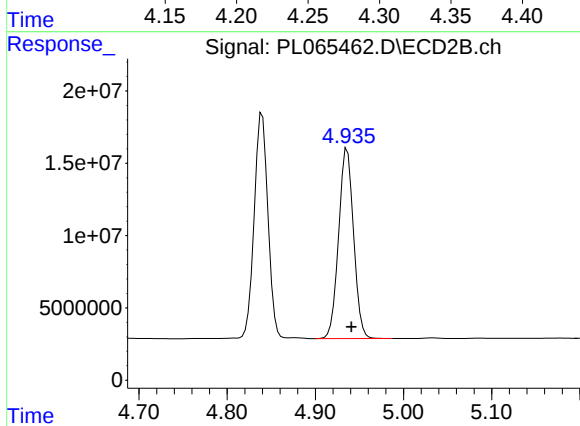
#3 gamma-BHC (Lindane)

R.T.: 4.449 min
Delta R.T.: -0.006 min
Response: 177128990
Conc: 48.51 ng/ml m



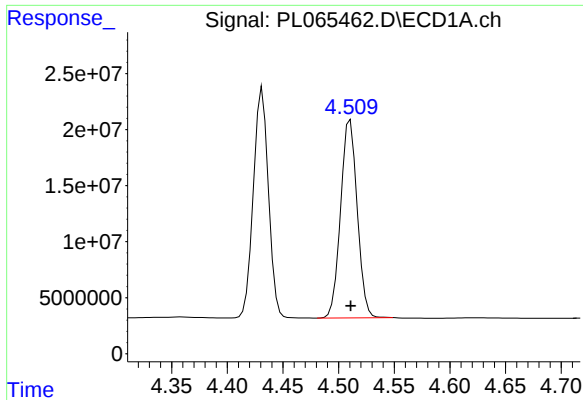
#4 Heptachlor

R.T.: 4.273 min
Delta R.T.: 0.000 min
Response: 176976966
Conc: 54.08 ng/ml



#4 Heptachlor

R.T.: 4.936 min
Delta R.T.: -0.005 min
Response: 154871732
Conc: 46.44 ng/ml



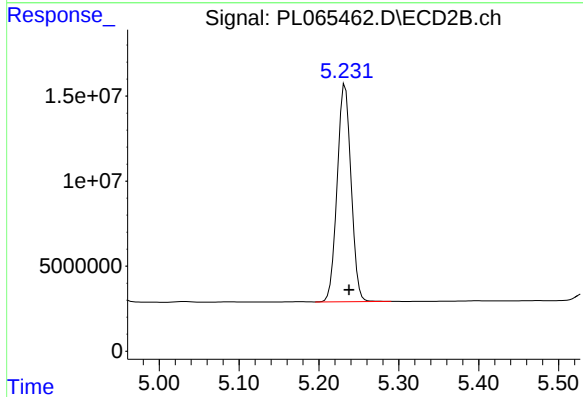
#5 Aldrin

R.T.: 4.511 min
Delta R.T.: 0.000 min
Response: 183510153
Conc: 57.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

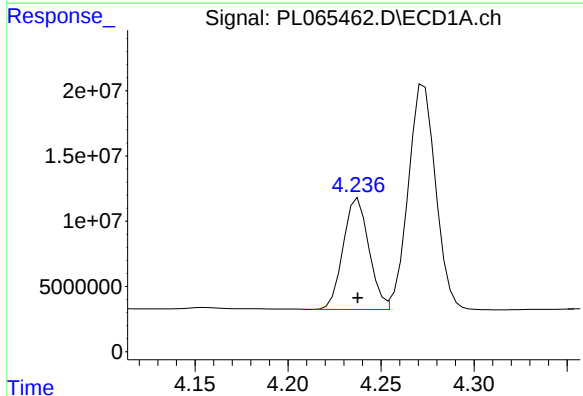
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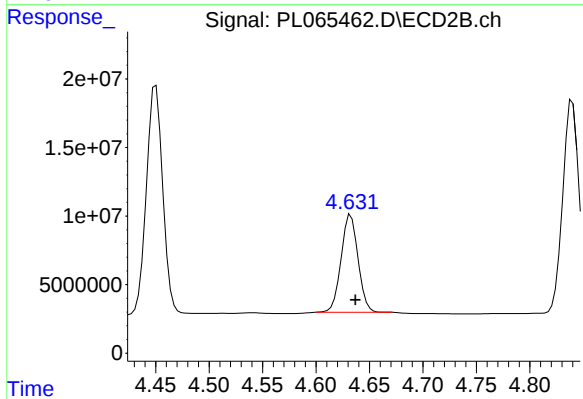
#5 Aldrin

R.T.: 5.233 min
Delta R.T.: -0.005 min
Response: 154493444
Conc: 47.17 ng/ml



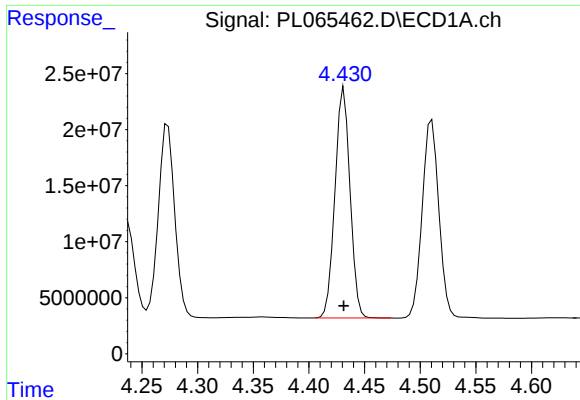
#6 beta-BHC

R.T.: 4.238 min
Delta R.T.: 0.000 min
Response: 82139179
Conc: 58.09 ng/ml



#6 beta-BHC

R.T.: 4.633 min
Delta R.T.: -0.004 min
Response: 78626430
Conc: 45.64 ng/ml



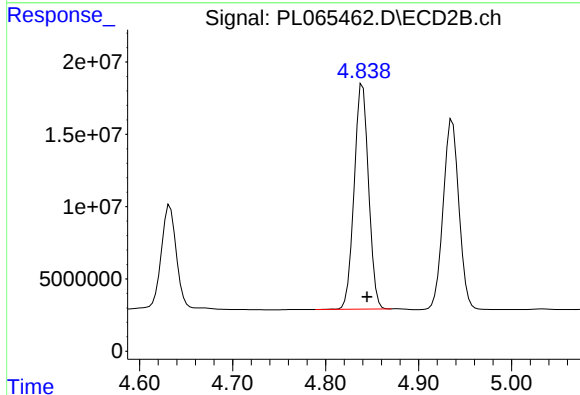
#7 delta-BHC

R.T.: 4.431 min
Delta R.T.: 0.000 min
Response: 193637525
Conc: 58.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

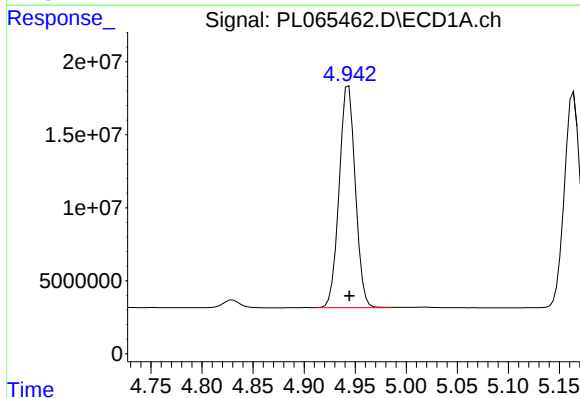
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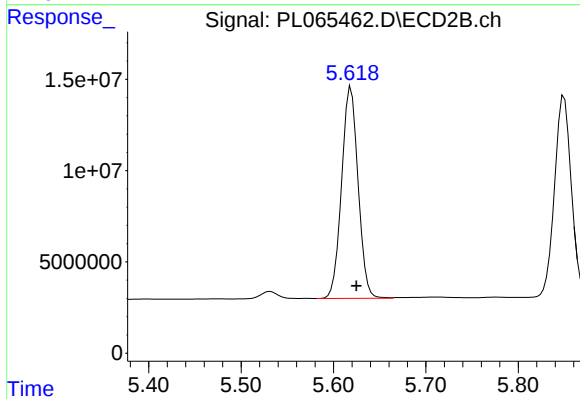
#7 delta-BHC

R.T.: 4.840 min
Delta R.T.: -0.005 min
Response: 167768179
Conc: 56.14 ng/ml



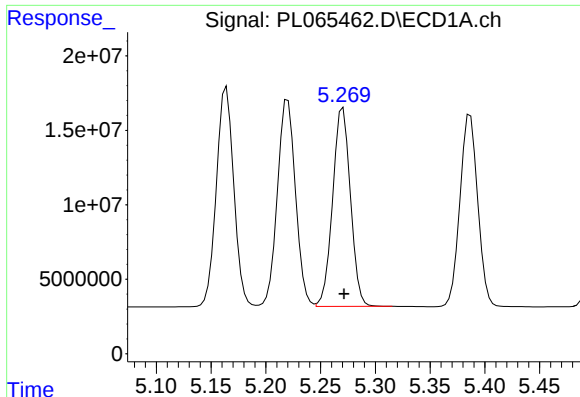
#8 Heptachlor epoxide

R.T.: 4.944 min
Delta R.T.: 0.000 min
Response: 167690550
Conc: 56.71 ng/ml



#8 Heptachlor epoxide

R.T.: 5.619 min
Delta R.T.: -0.006 min
Response: 143794696
Conc: 49.74 ng/ml



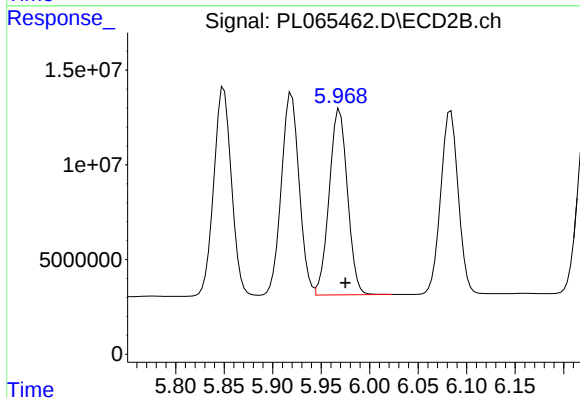
#9 Endosulfan I

R.T.: 5.270 min
Delta R.T.: 0.000 min
Response: 150662018
Conc: 55.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

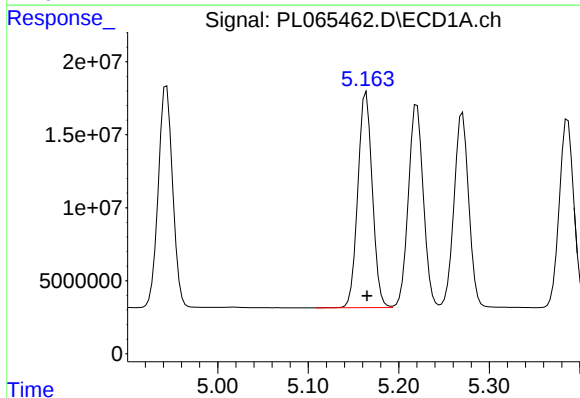
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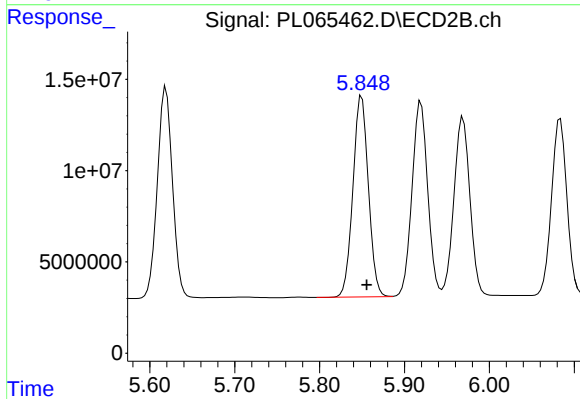
#9 Endosulfan I

R.T.: 5.969 min
Delta R.T.: -0.006 min
Response: 128862501
Conc: 48.95 ng/ml



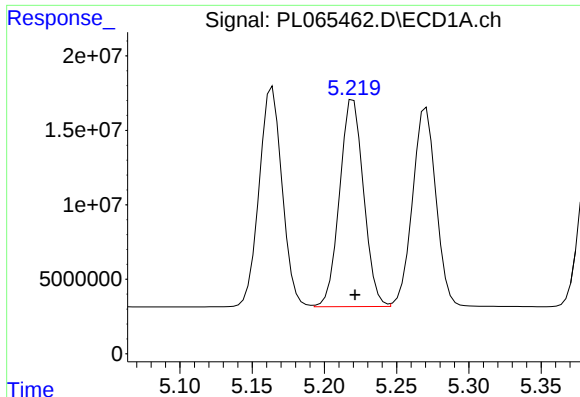
#10 gamma-Chlordane

R.T.: 5.164 min
Delta R.T.: 0.000 min
Response: 163745292
Conc: 55.46 ng/ml



#10 gamma-Chlordane

R.T.: 5.850 min
Delta R.T.: -0.006 min
Response: 139472429
Conc: 49.98 ng/ml



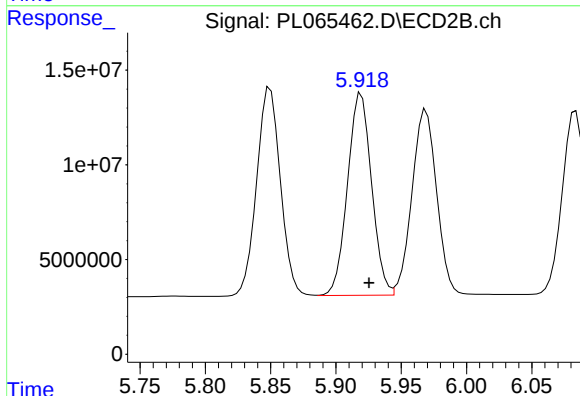
#11 alpha-Chlordane

R.T.: 5.220 min
Delta R.T.: -0.001 min
Response: 160411719
Conc: 55.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

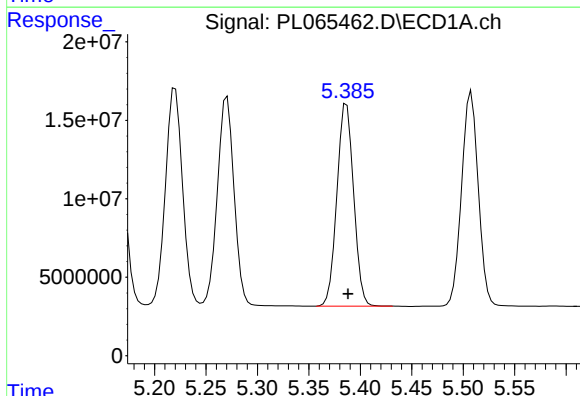
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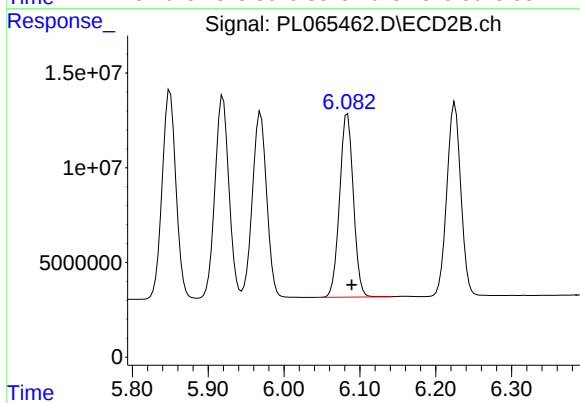
#11 alpha-Chlordane

R.T.: 5.919 min
Delta R.T.: -0.006 min
Response: 137043475
Conc: 49.38 ng/ml



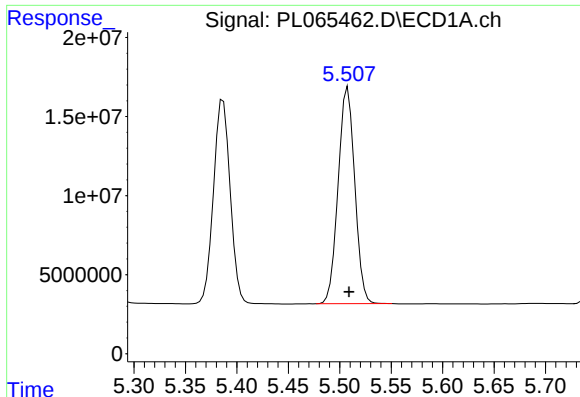
#12 4,4'-DDE

R.T.: 5.387 min
Delta R.T.: -0.001 min
Response: 145847146
Conc: 55.42 ng/ml



#12 4,4'-DDE

R.T.: 6.084 min
Delta R.T.: -0.005 min
Response: 122133836
Conc: 49.03 ng/ml



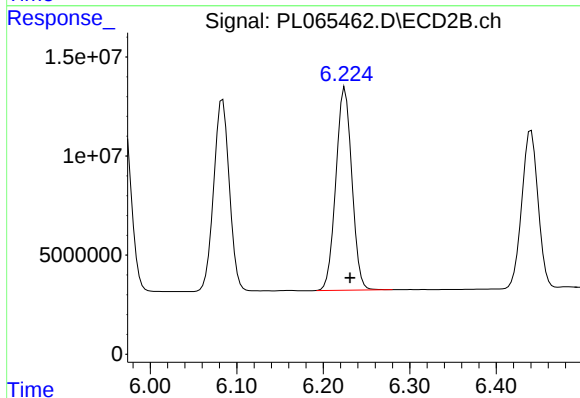
#13 Dieldrin

R.T.: 5.508 min
Delta R.T.: -0.001 min
Response: 153886885
Conc: 54.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

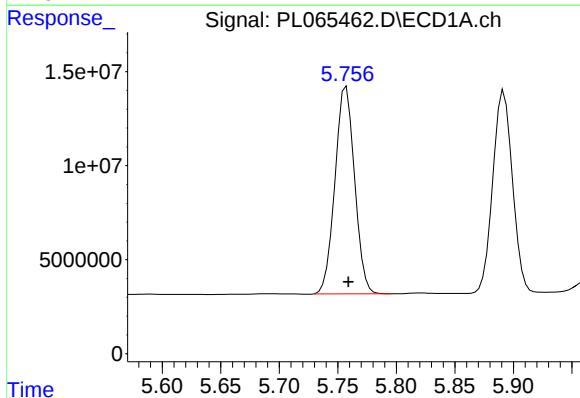
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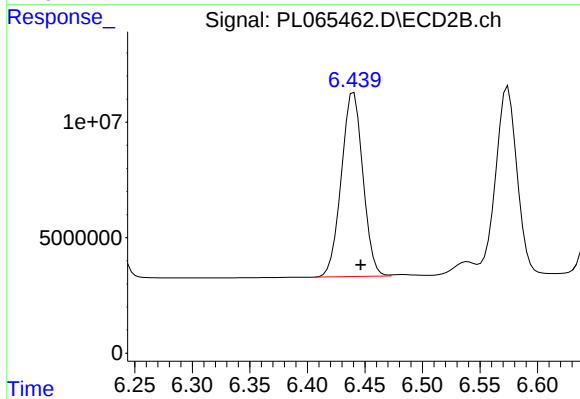
#13 Dieldrin

R.T.: 6.225 min
Delta R.T.: -0.006 min
Response: 130688884
Conc: 48.04 ng/ml



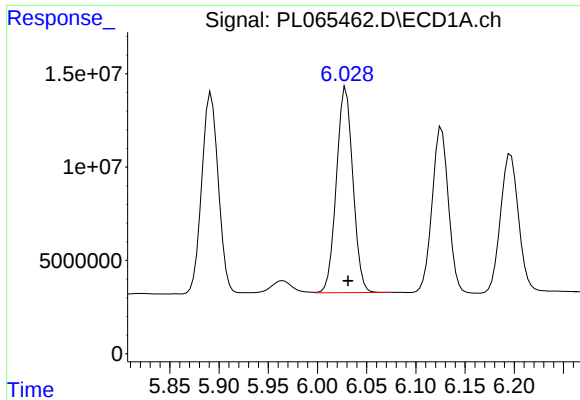
#14 Endrin

R.T.: 5.757 min
Delta R.T.: -0.002 min
Response: 128551692
Conc: 51.48 ng/ml



#14 Endrin

R.T.: 6.440 min
Delta R.T.: -0.006 min
Response: 104241172
Conc: 47.19 ng/ml



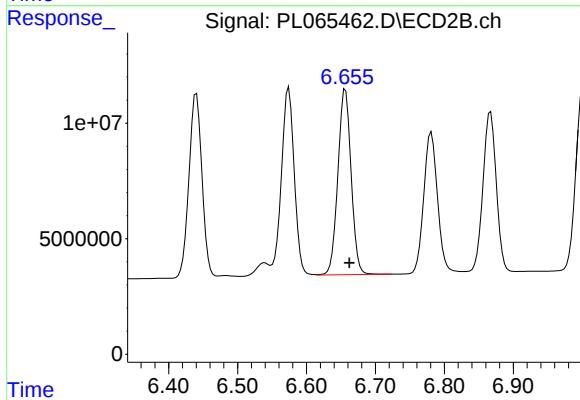
#15 Endosulfan II

R.T.: 6.029 min
Delta R.T.: -0.002 min
Response: 128587089
Conc: 52.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

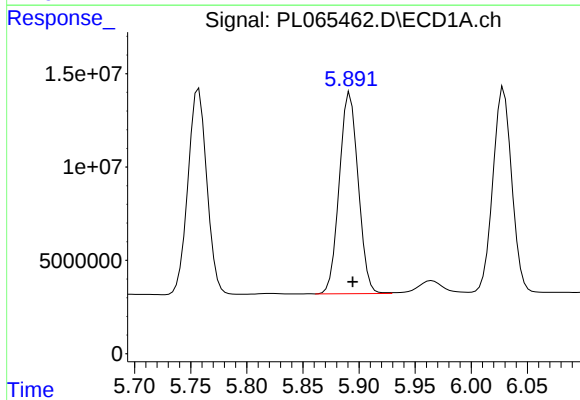
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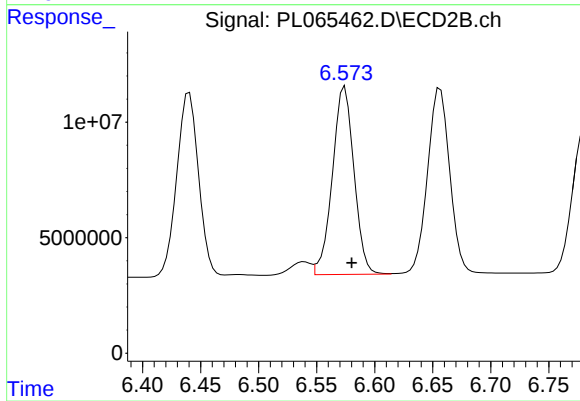
#15 Endosulfan II

R.T.: 6.656 min
Delta R.T.: -0.006 min
Response: 107326400
Conc: 47.55 ng/ml



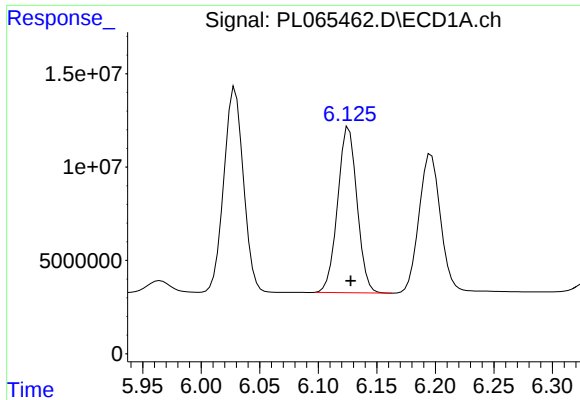
#16 4,4'-DDD

R.T.: 5.892 min
Delta R.T.: -0.002 min
Response: 126278852
Conc: 57.14 ng/ml



#16 4,4'-DDD

R.T.: 6.574 min
Delta R.T.: -0.006 min
Response: 105559315
Conc: 47.99 ng/ml



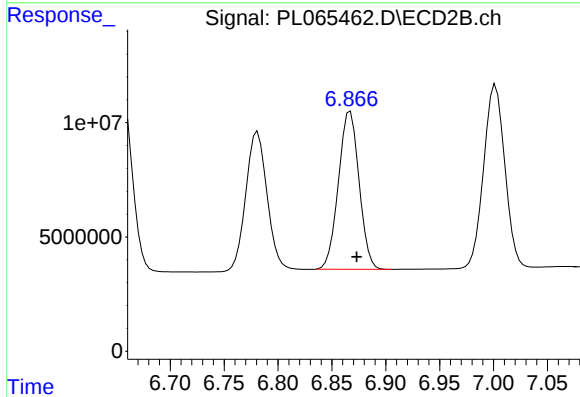
#17 4,4'-DDT

R.T.: 6.126 min
Delta R.T.: -0.001 min
Response: 102456383
Conc: 54.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

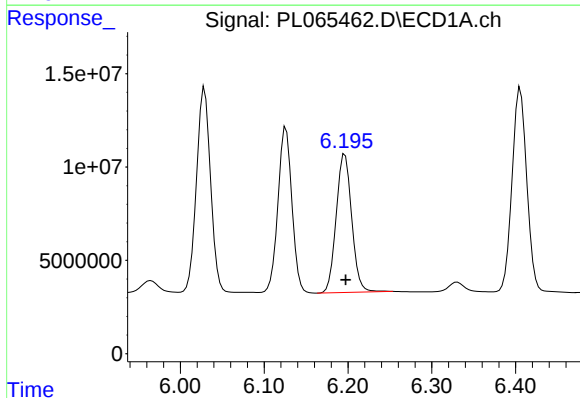
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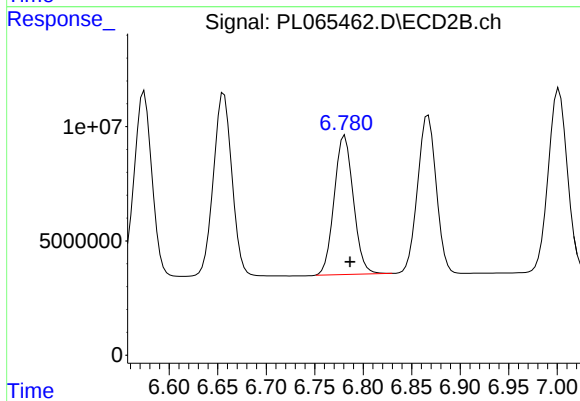
#17 4,4'-DDT

R.T.: 6.867 min
Delta R.T.: -0.006 min
Response: 92201261
Conc: 46.97 ng/ml



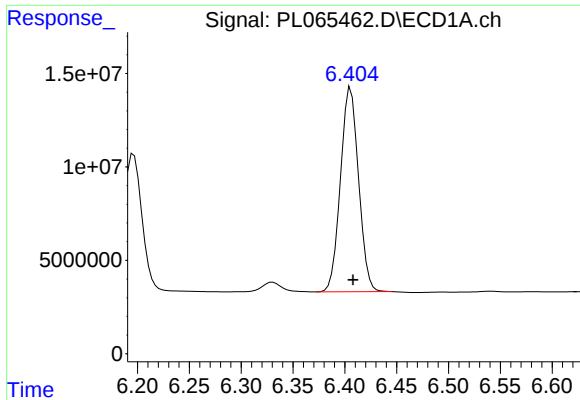
#18 Endrin aldehyde

R.T.: 6.196 min
Delta R.T.: -0.001 min
Response: 95196454
Conc: 49.57 ng/ml



#18 Endrin aldehyde

R.T.: 6.781 min
Delta R.T.: -0.006 min
Response: 83445380
Conc: 47.63 ng/ml



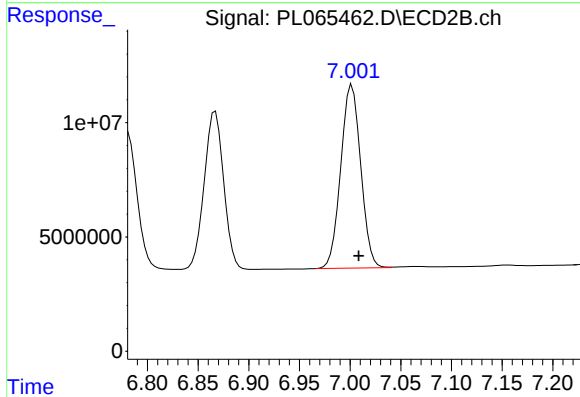
#19 Endosulfan Sulfate

R.T.: 6.406 min
Delta R.T.: -0.002 min
Response: 132785303
Conc: 53.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

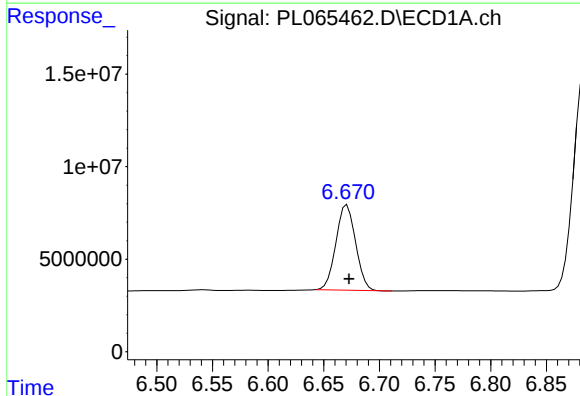
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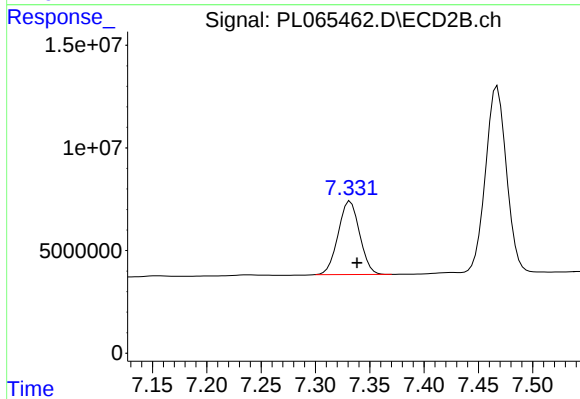
#19 Endosulfan Sulfate

R.T.: 7.002 min
Delta R.T.: -0.007 min
Response: 109959170
Conc: 50.12 ng/ml



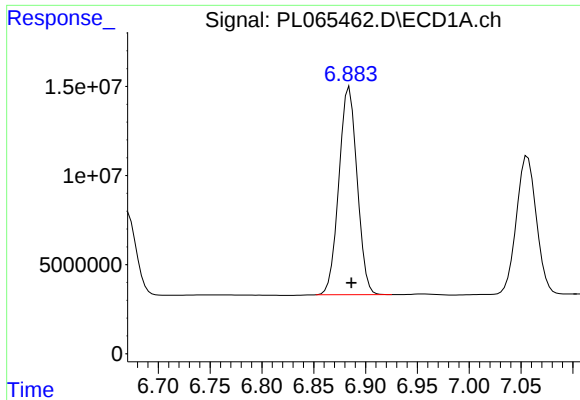
#20 Methoxychlor

R.T.: 6.671 min
Delta R.T.: -0.002 min
Response: 56630681
Conc: 49.39 ng/ml



#20 Methoxychlor

R.T.: 7.332 min
Delta R.T.: -0.006 min
Response: 49275355
Conc: 47.18 ng/ml



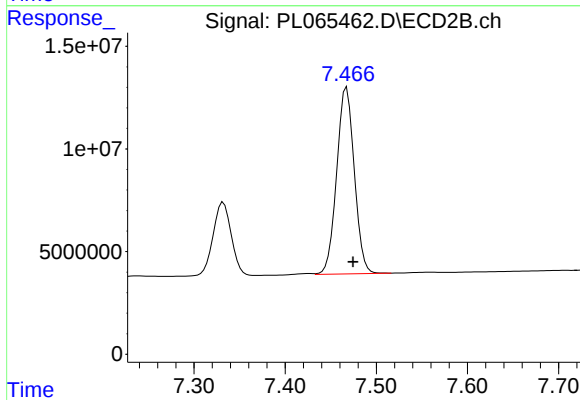
#21 Endrin ketone

R.T.: 6.884 min
Delta R.T.: -0.002 min
Response: 142894750
Conc: 53.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

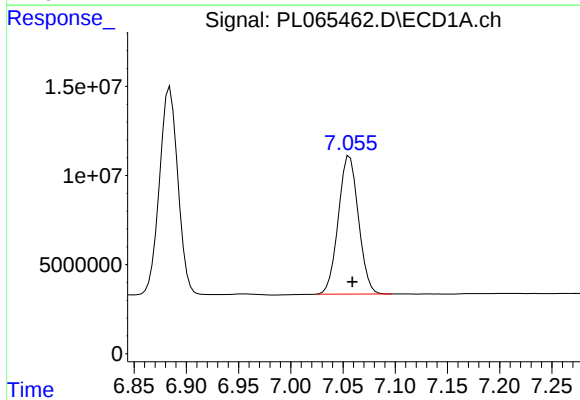
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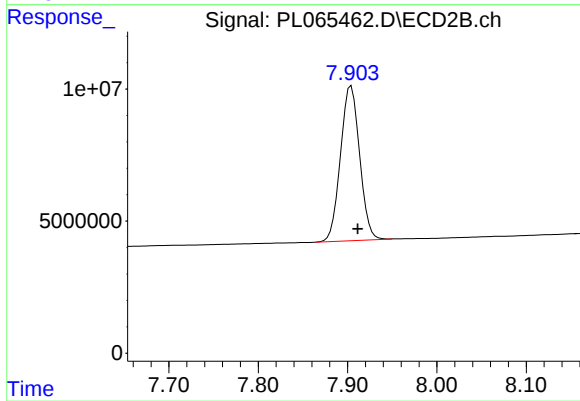
#21 Endrin ketone

R.T.: 7.467 min
Delta R.T.: -0.007 min
Response: 122262956
Conc: 51.82 ng/ml



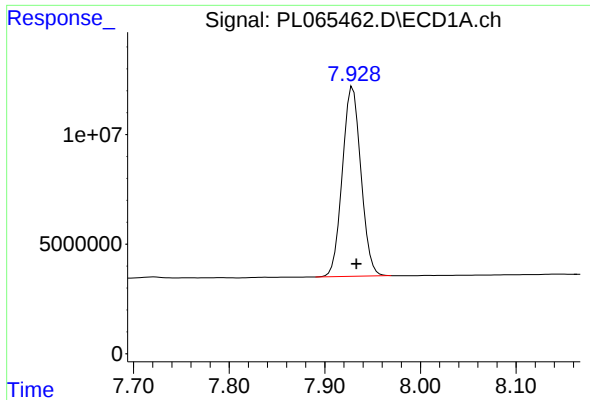
#22 Mirex

R.T.: 7.056 min
Delta R.T.: -0.003 min
Response: 103882426
Conc: 51.02 ng/ml



#22 Mirex

R.T.: 7.904 min
Delta R.T.: -0.007 min
Response: 87347028
Conc: 52.48 ng/ml



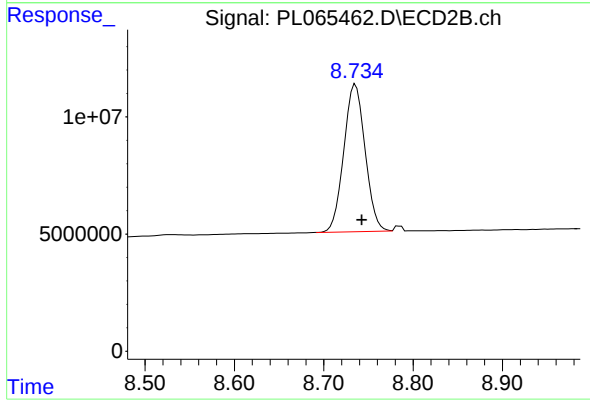
#28 Decachlorobiphenyl

R.T.: 7.929 min
Delta R.T.: -0.004 min
Response: 117252642
Conc: 48.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Ankita
3/23/2021 11:18:27 AM



#28 Decachlorobiphenyl

R.T.: 8.736 min
Delta R.T.: -0.007 min
Response: 104151998
Conc: 52.55 ng/ml