

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032621\
 Data File : PL065619.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Mar 2021 22:26
 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 27 07:49:35 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...	3.283	3.784	112.0E6	119.3E6	47.167	43.474
28)	SA Decachlor...	7.921	8.733	90220888	87054836	37.342	43.920
Target Compounds							
2)	A alpha-BHC	3.707	4.169	175.4E6	176.5E6	46.918	43.431
3)	MA gamma-BHC...	3.980	4.449	157.6E6	155.9E6	46.085	42.704
4)	MA Heptachlor	4.265	4.934	145.2E6	143.9E6	44.362	43.145
5)	MB Aldrin	4.503	5.231	144.4E6	137.7E6	45.585	42.043
6)	B beta-BHC	4.230	4.632	65885067	71614963	46.591	41.571
7)	B delta-BHC	4.423	4.839	153.0E6	145.2E6	45.995	48.580
8)	B Heptachlo...	4.934	5.617	130.4E6	138.1E6	44.087	47.776
9)	A Endosulfan I	5.262	5.967	122.9E6	114.2E6	45.069	43.373
10)	B gamma-Chl...	5.155	5.847	145.3E6	122.5E6	49.225	43.908
11)	B alpha-Chl...	5.211	5.917	132.3E6	121.3E6	45.459	43.693
12)	B 4,4'-DDE	5.378	6.081	114.6E6	107.9E6	43.566	43.300
13)	MA Dieldrin	5.499	6.223	121.2E6	114.4E6	43.306	42.056
14)	MA Endrin	5.748	6.438	100.9E6	90312288	40.397	40.887
15)	B Endosulfa...	6.021	6.655	99993114	93410235	40.818	41.381
16)	A 4,4'-DDD	5.884	6.573	102.8E6	97316560	46.500	44.245
17)	MA 4,4'-DDT	6.117	6.865	70494536	72849107	37.245	37.115
18)	B Endrin al...	6.187	6.779	76041705	76627777	39.599	43.740
19)	B Endosulfa...	6.398	7.001	104.7E6	95929419	42.350	43.729
20)	A Methoxychlor	6.662	7.330	41445508	33457585	36.149	32.036m
21)	B Endrin ke...	6.876	7.465	114.2E6	132.1E6	42.482	55.997m#
22)	Mirex	7.048	7.902	82475269	72815404	40.503	43.747

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032621\
Data File : PL065619.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Mar 2021 22:26
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

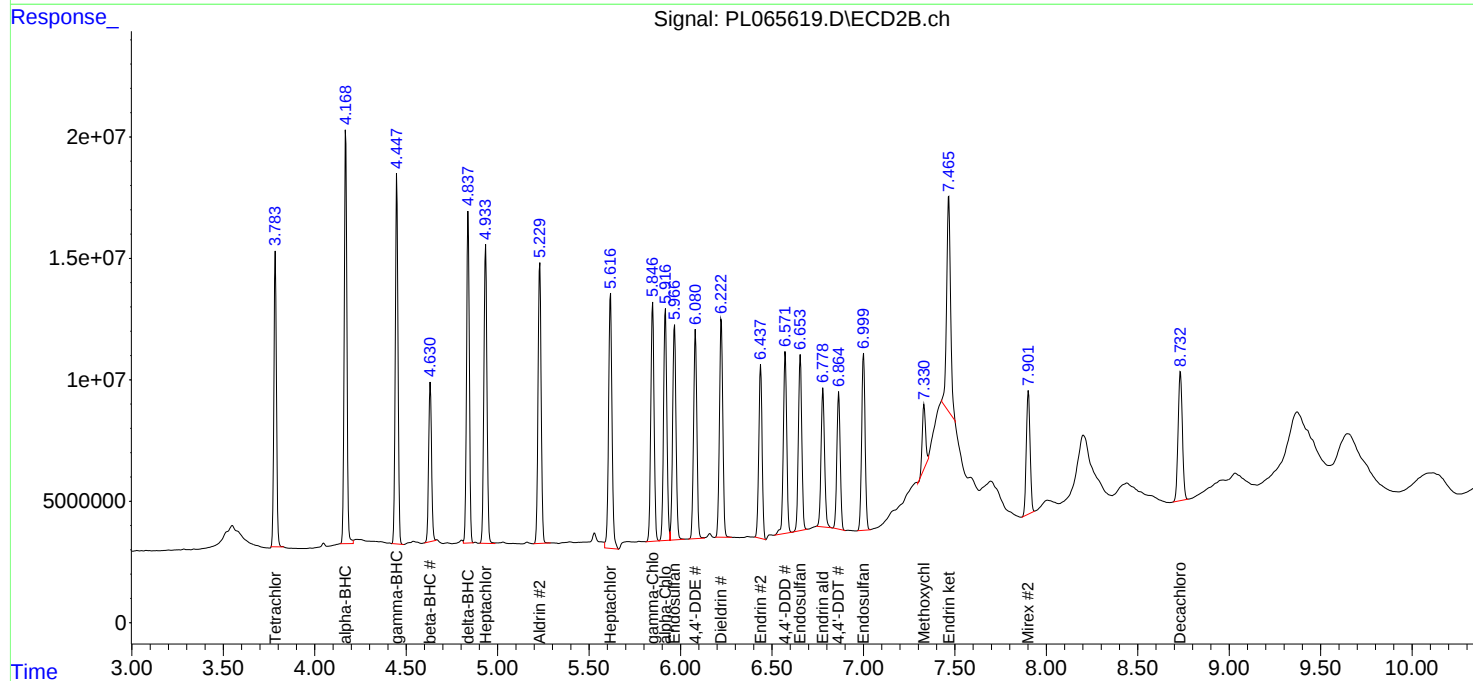
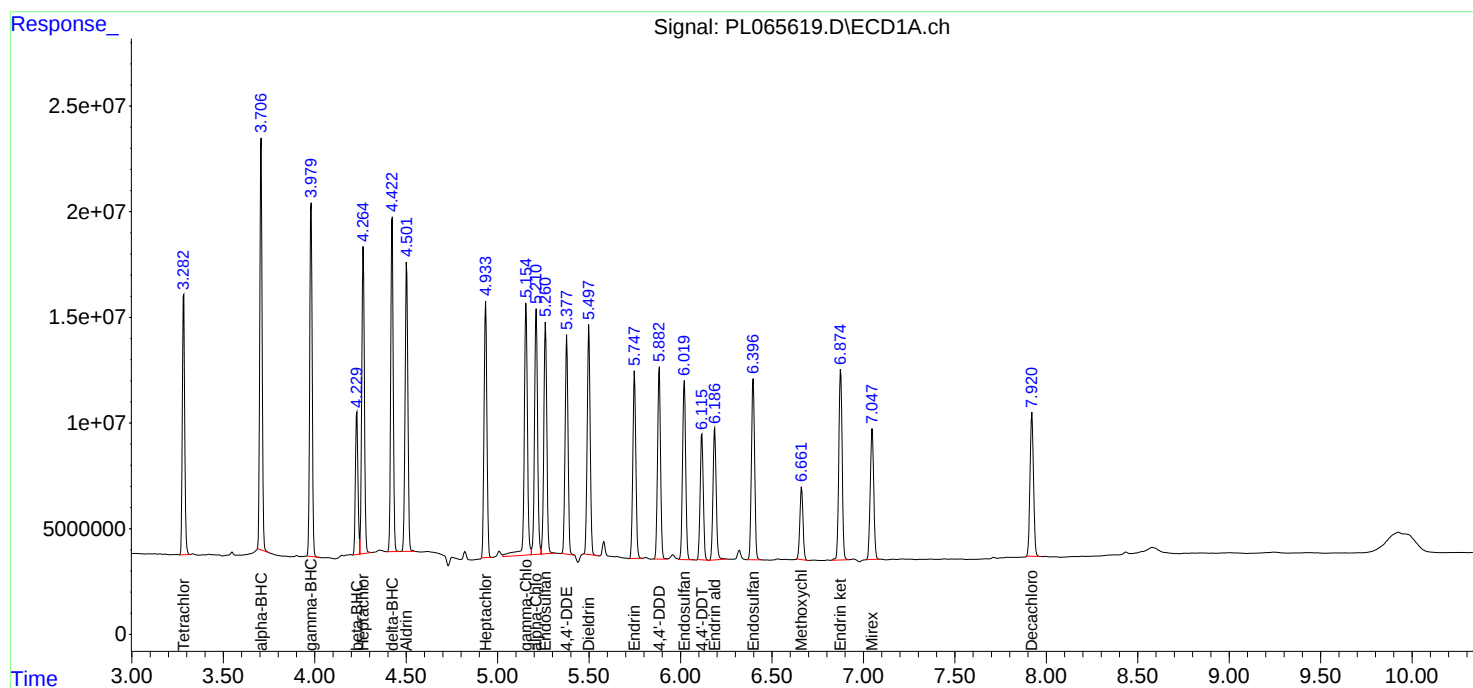
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

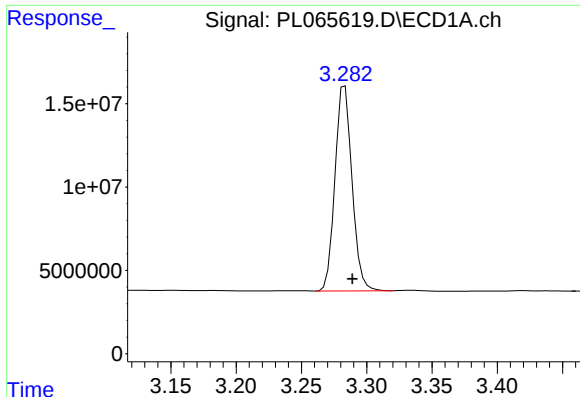
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 27 07:49:35 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031821.M
Quant Title : GC Extractables
QLast Update : Fri Mar 19 02:14:11 2021
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Volume 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





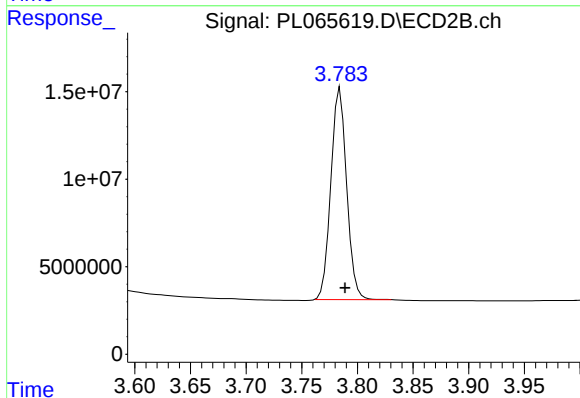
#1 Tetrachloro-m-xylene

R.T.: 3.283 min
Delta R.T.: -0.006 min
Response: 112011494
Conc: 47.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

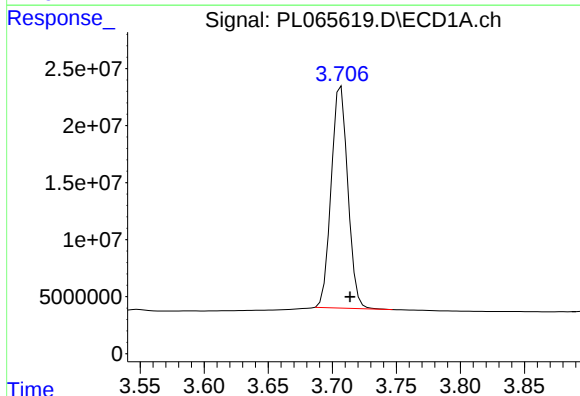
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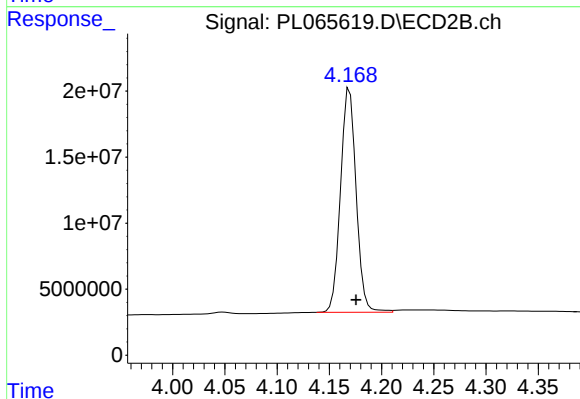
#1 Tetrachloro-m-xylene

R.T.: 3.784 min
Delta R.T.: -0.005 min
Response: 119324872
Conc: 43.47 ng/ml



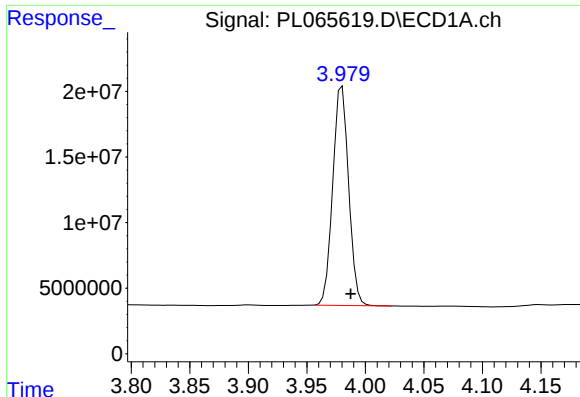
#2 alpha-BHC

R.T.: 3.707 min
Delta R.T.: -0.007 min
Response: 175413114
Conc: 46.92 ng/ml



#2 alpha-BHC

R.T.: 4.169 min
Delta R.T.: -0.006 min
Response: 176495070
Conc: 43.43 ng/ml



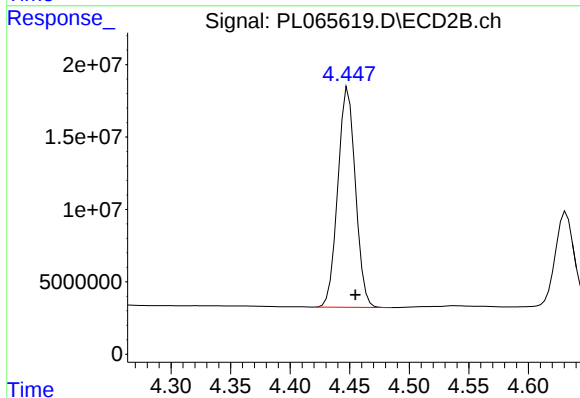
#3 gamma-BHC (Lindane)

R.T.: 3.980 min
Delta R.T.: -0.007 min
Response: 157619051
Conc: 46.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

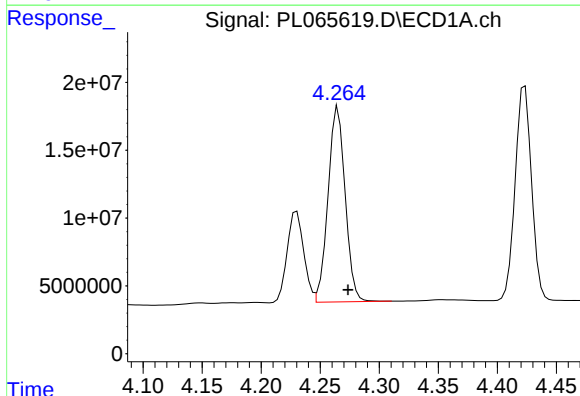
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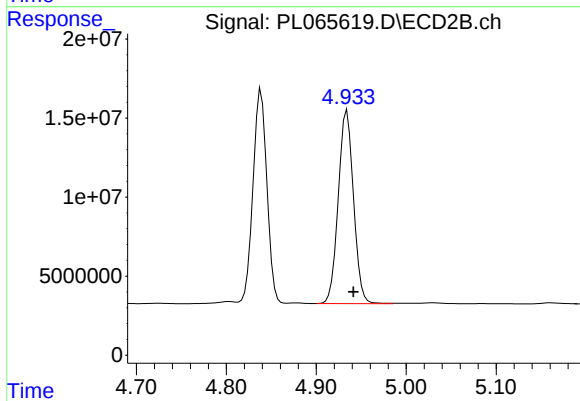
#3 gamma-BHC (Lindane)

R.T.: 4.449 min
Delta R.T.: -0.006 min
Response: 155936796
Conc: 42.70 ng/ml



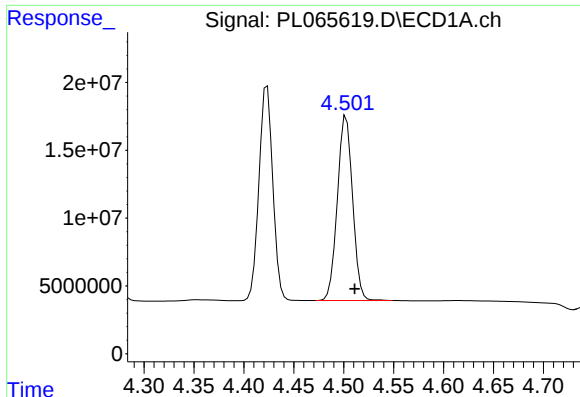
#4 Heptachlor

R.T.: 4.265 min
Delta R.T.: -0.008 min
Response: 145186426
Conc: 44.36 ng/ml



#4 Heptachlor

R.T.: 4.934 min
Delta R.T.: -0.007 min
Response: 143873945
Conc: 43.14 ng/ml



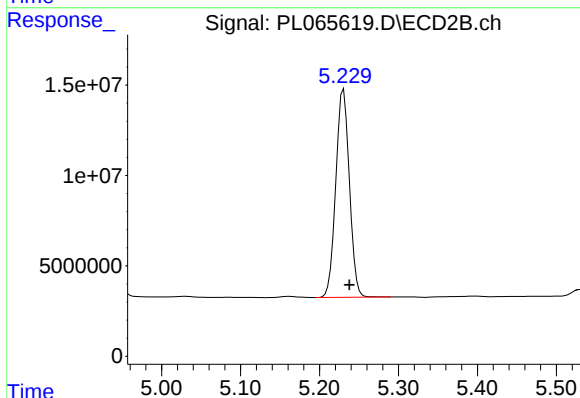
#5 Aldrin

R.T.: 4.503 min
Delta R.T.: -0.008 min
Response: 144444181
Conc: 45.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

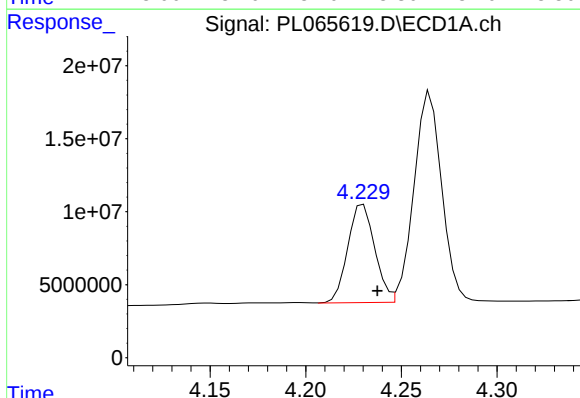
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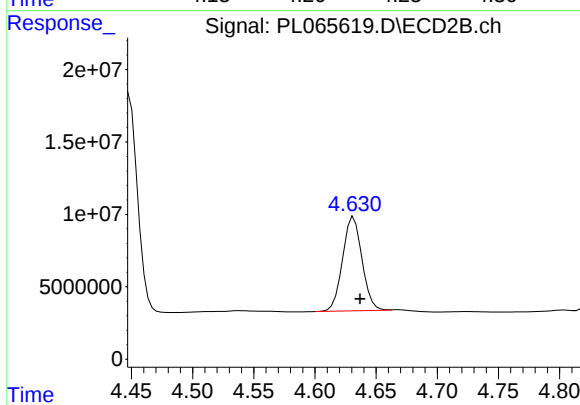
#5 Aldrin

R.T.: 5.231 min
Delta R.T.: -0.007 min
Response: 137695168
Conc: 42.04 ng/ml



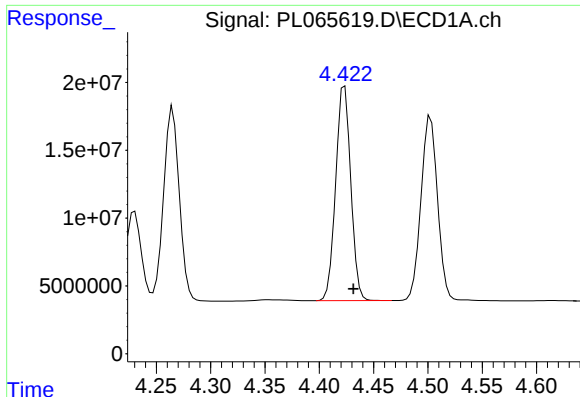
#6 beta-BHC

R.T.: 4.230 min
Delta R.T.: -0.007 min
Response: 65885067
Conc: 46.59 ng/ml



#6 beta-BHC

R.T.: 4.632 min
Delta R.T.: -0.005 min
Response: 71614963
Conc: 41.57 ng/ml



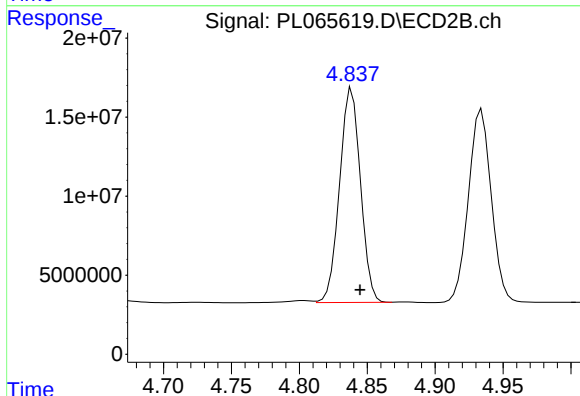
#7 delta-BHC

R.T.: 4.423 min
Delta R.T.: -0.008 min
Response: 152975157
Conc: 45.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

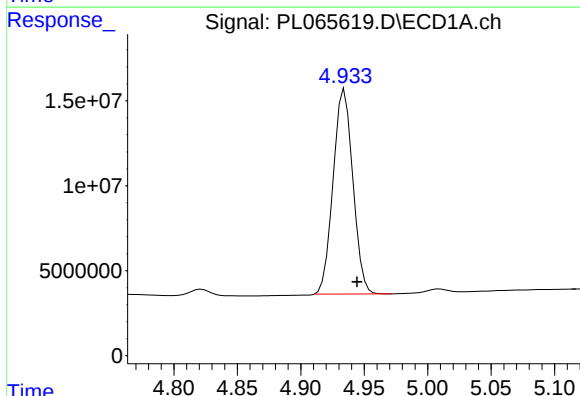
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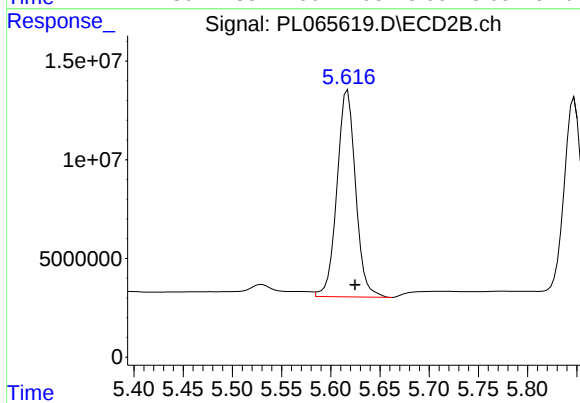
#7 delta-BHC

R.T.: 4.839 min
Delta R.T.: -0.006 min
Response: 145176315
Conc: 48.58 ng/ml



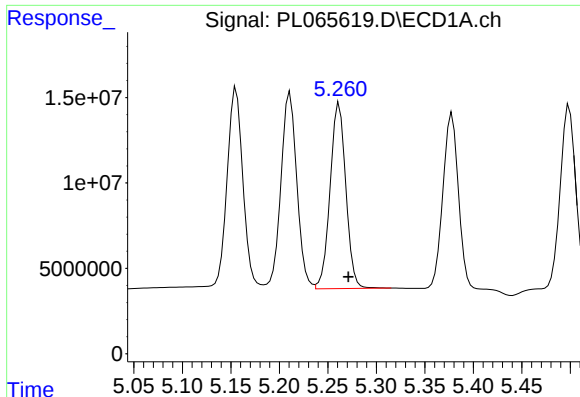
#8 Heptachlor epoxide

R.T.: 4.934 min
Delta R.T.: -0.010 min
Response: 130373288
Conc: 44.09 ng/ml



#8 Heptachlor epoxide

R.T.: 5.617 min
Delta R.T.: -0.007 min
Response: 138106573
Conc: 47.78 ng/ml



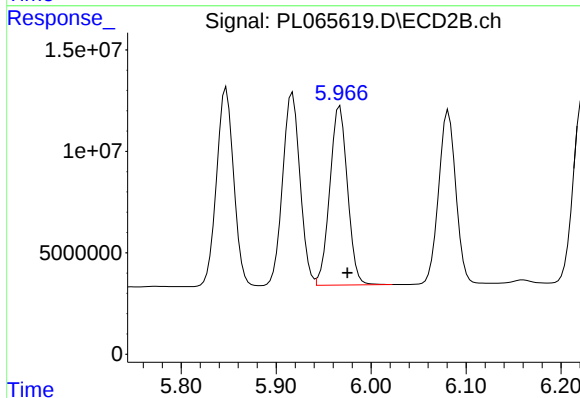
#9 Endosulfan I

R.T.: 5.262 min
Delta R.T.: -0.009 min
Response: 122852421
Conc: 45.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

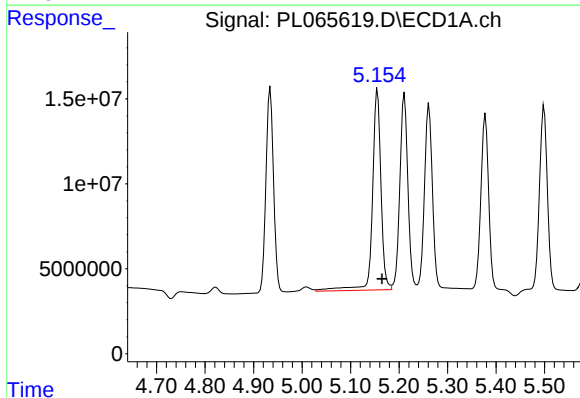
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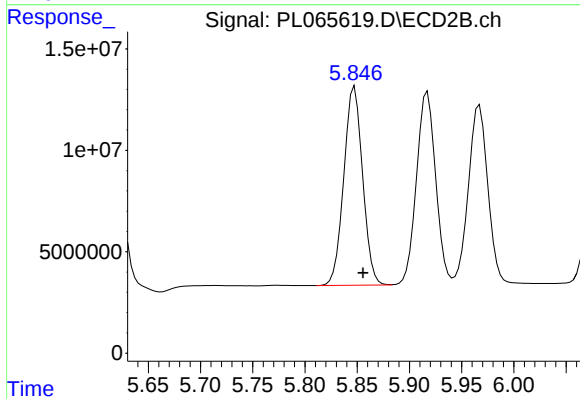
#9 Endosulfan I

R.T.: 5.967 min
Delta R.T.: -0.008 min
Response: 114189971
Conc: 43.37 ng/ml



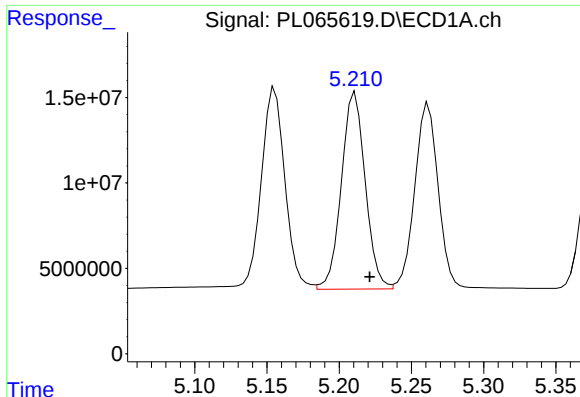
#10 gamma-Chlordane

R.T.: 5.155 min
Delta R.T.: -0.009 min
Response: 145346498
Conc: 49.23 ng/ml



#10 gamma-Chlordane

R.T.: 5.847 min
Delta R.T.: -0.008 min
Response: 122528212
Conc: 43.91 ng/ml



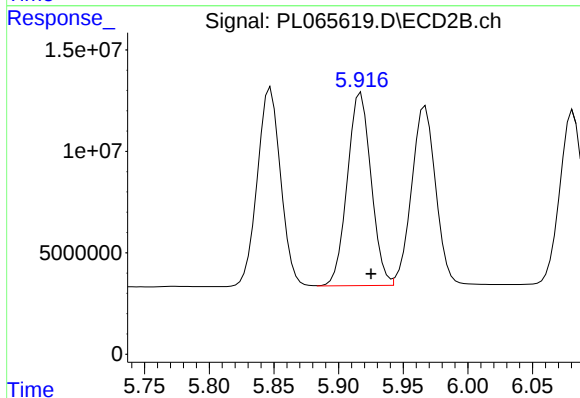
#11 alpha-Chlordane

R.T.: 5.211 min
Delta R.T.: -0.010 min
Response: 132291276
Conc: 45.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

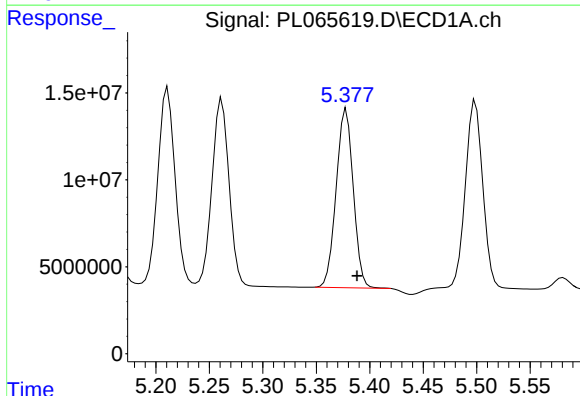
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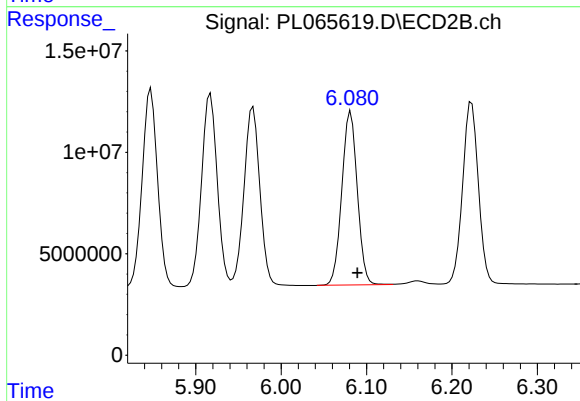
#11 alpha-Chlordane

R.T.: 5.917 min
Delta R.T.: -0.008 min
Response: 121264654
Conc: 43.69 ng/ml



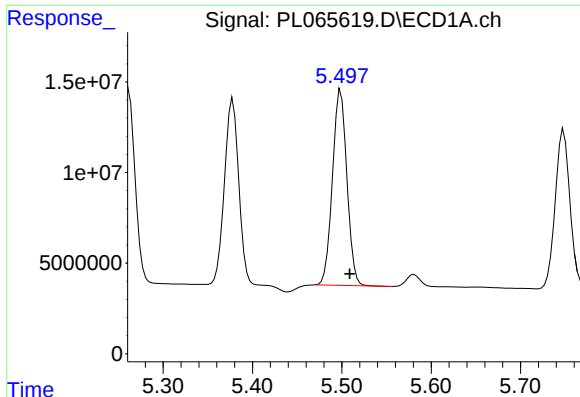
#12 4,4'-DDE

R.T.: 5.378 min
Delta R.T.: -0.010 min
Response: 114647150
Conc: 43.57 ng/ml



#12 4,4'-DDE

R.T.: 6.081 min
Delta R.T.: -0.008 min
Response: 107850660
Conc: 43.30 ng/ml



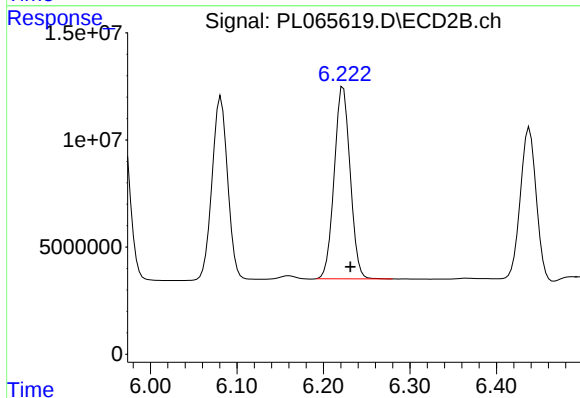
#13 Dieldrin

R.T.: 5.499 min
Delta R.T.: -0.010 min
Response: 121224961
Conc: 43.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

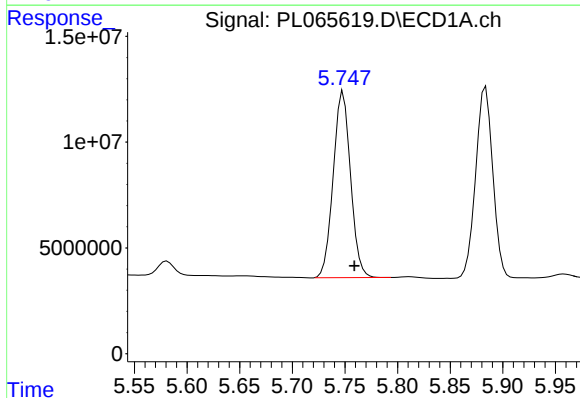
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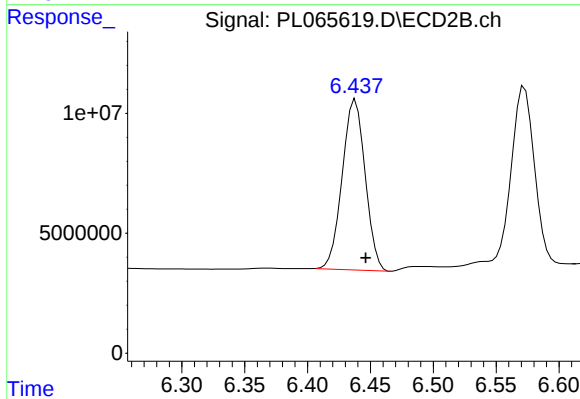
#13 Dieldrin

R.T.: 6.223 min
Delta R.T.: -0.008 min
Response: 114400019
Conc: 42.06 ng/ml



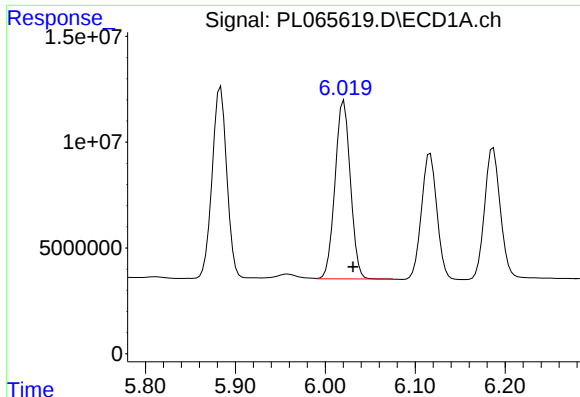
#14 Endrin

R.T.: 5.748 min
Delta R.T.: -0.011 min
Response: 100869179
Conc: 40.40 ng/ml



#14 Endrin

R.T.: 6.438 min
Delta R.T.: -0.008 min
Response: 90312288
Conc: 40.89 ng/ml



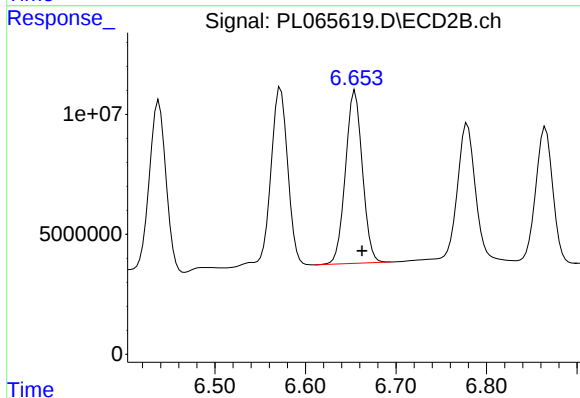
#15 Endosulfan II

R.T.: 6.021 min
Delta R.T.: -0.010 min
Response: 99993114
Conc: 40.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

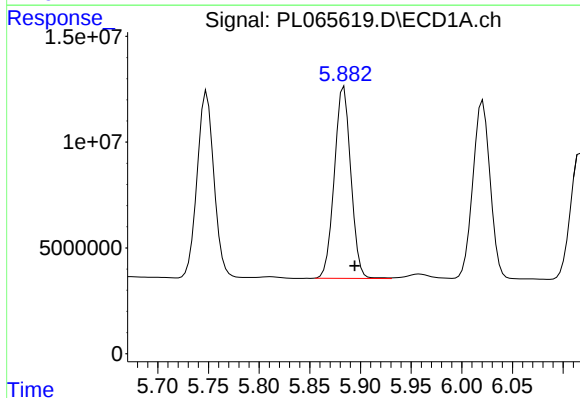
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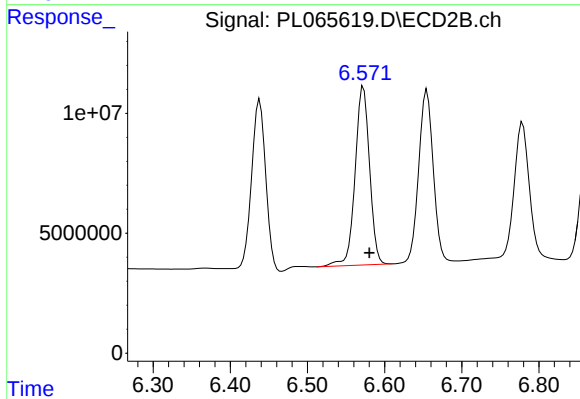
#15 Endosulfan II

R.T.: 6.655 min
Delta R.T.: -0.008 min
Response: 93410235
Conc: 41.38 ng/ml



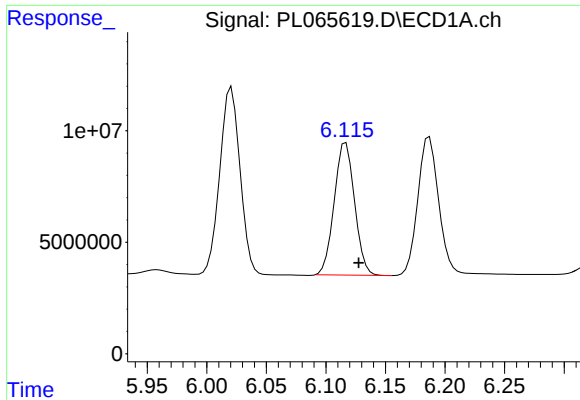
#16 4,4'-DDD

R.T.: 5.884 min
Delta R.T.: -0.011 min
Response: 102770772
Conc: 46.50 ng/ml



#16 4,4'-DDD

R.T.: 6.573 min
Delta R.T.: -0.008 min
Response: 97316560
Conc: 44.24 ng/ml



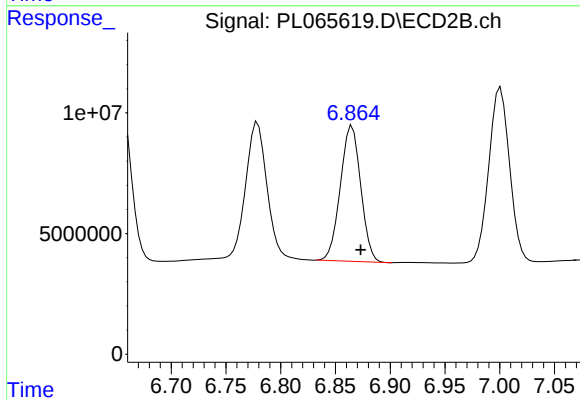
#17 4,4'-DDT

R.T.: 6.117 min
Delta R.T.: -0.011 min
Response: 70494536
Conc: 37.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

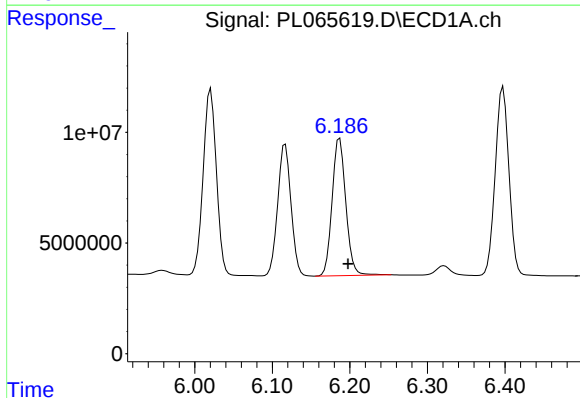
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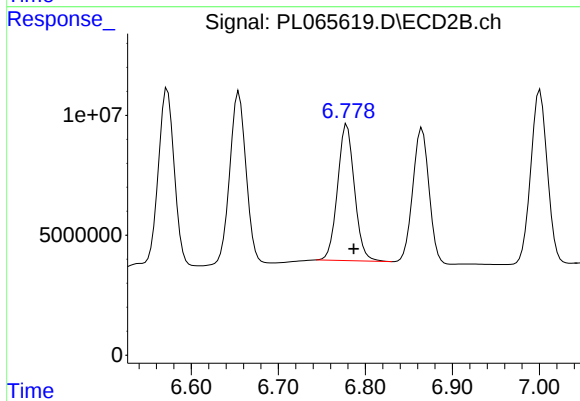
#17 4,4'-DDT

R.T.: 6.865 min
Delta R.T.: -0.008 min
Response: 72849107
Conc: 37.12 ng/ml



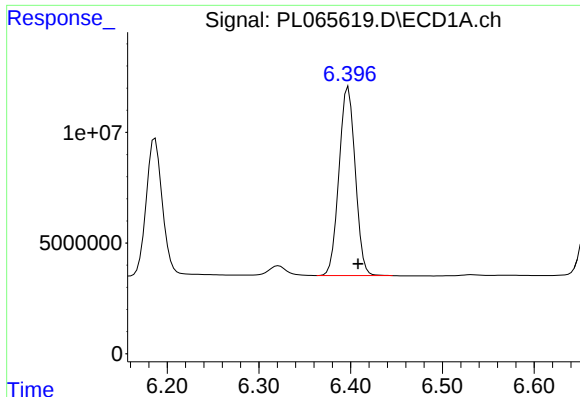
#18 Endrin aldehyde

R.T.: 6.187 min
Delta R.T.: -0.011 min
Response: 76041705
Conc: 39.60 ng/ml



#18 Endrin aldehyde

R.T.: 6.779 min
Delta R.T.: -0.008 min
Response: 76627777
Conc: 43.74 ng/ml



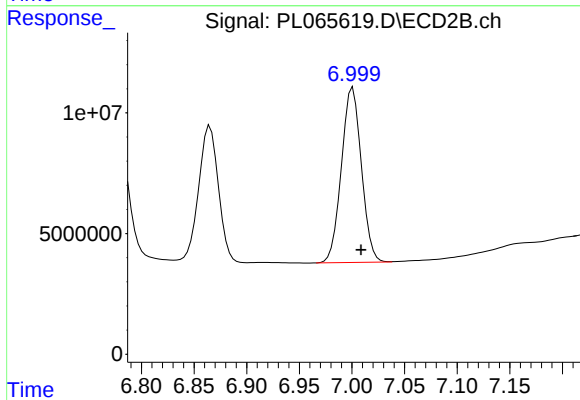
#19 Endosulfan Sulfate

R.T.: 6.398 min
Delta R.T.: -0.011 min
Response: 104667600
Conc: 42.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

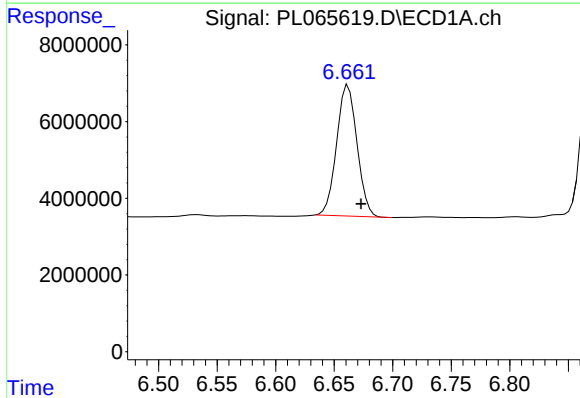
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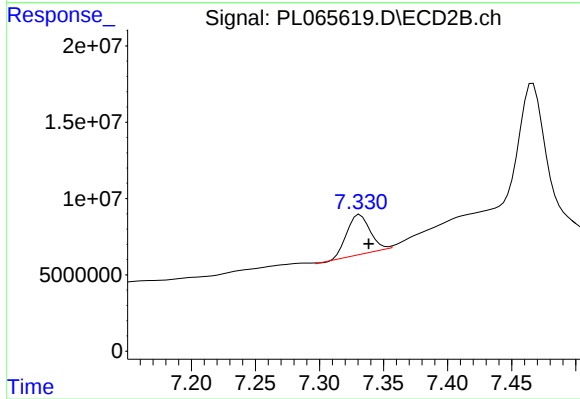
#19 Endosulfan Sulfate

R.T.: 7.001 min
Delta R.T.: -0.008 min
Response: 95929419
Conc: 43.73 ng/ml



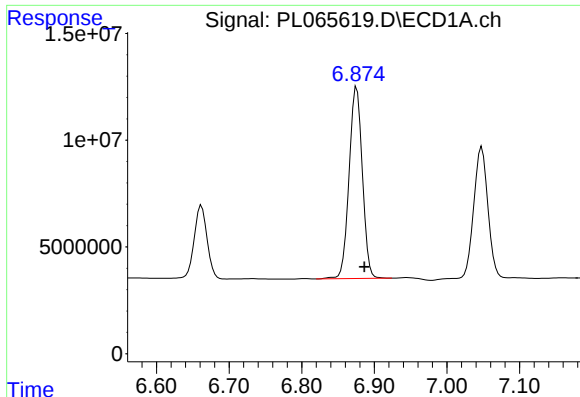
#20 Methoxychlor

R.T.: 6.662 min
Delta R.T.: -0.011 min
Response: 41445508
Conc: 36.15 ng/ml



#20 Methoxychlor

R.T.: 7.330 min
Delta R.T.: -0.008 min
Response: 33457585
Conc: 32.04 ng/ml m



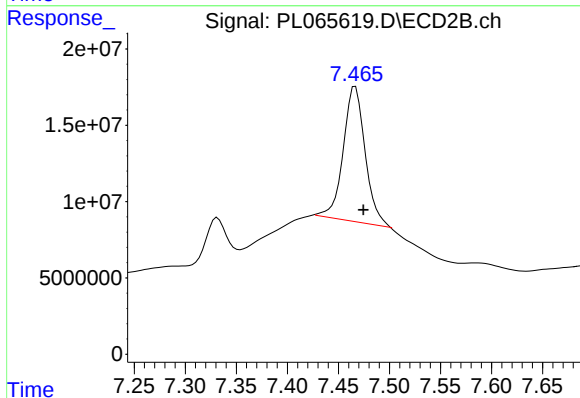
#21 Endrin ketone

R.T.: 6.876 min
Delta R.T.: -0.011 min
Response: 114189752
Conc: 42.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

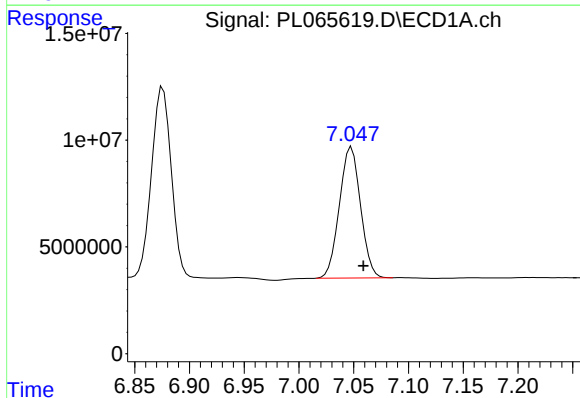
Manual Integrations
APPROVED

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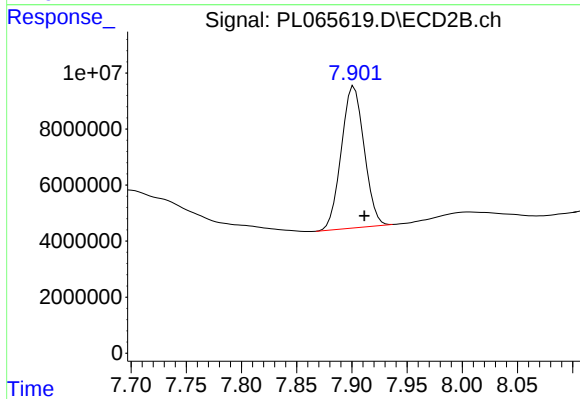
#21 Endrin ketone

R.T.: 7.465 min
Delta R.T.: -0.009 min
Response: 132112885
Conc: 56.00 ng/ml m



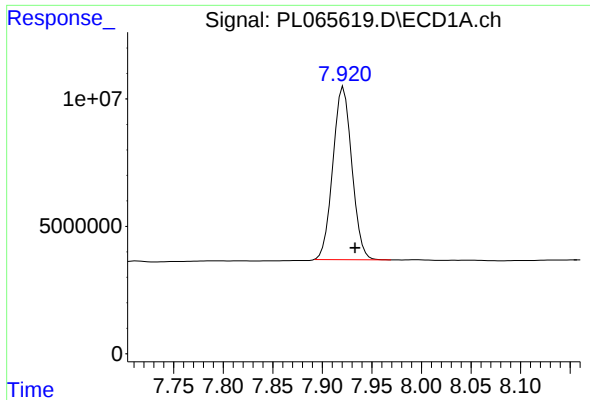
#22 Mirex

R.T.: 7.048 min
Delta R.T.: -0.011 min
Response: 82475269
Conc: 40.50 ng/ml



#22 Mirex

R.T.: 7.902 min
Delta R.T.: -0.009 min
Response: 72815404
Conc: 43.75 ng/ml



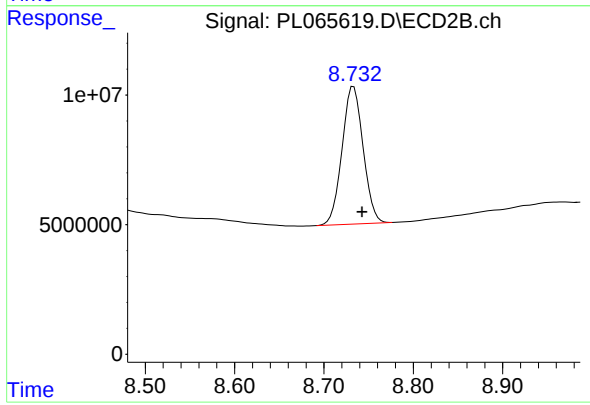
#28 Decachlorobiphenyl

R.T.: 7.921 min
Delta R.T.: -0.012 min
Response: 90220888
Conc: 37.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

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#28 Decachlorobiphenyl

R.T.: 8.733 min
Delta R.T.: -0.010 min
Response: 87054836
Conc: 43.92 ng/ml