

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032321\
 Data File : PL065481.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Mar 2021 09:27
 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 24 04:09:01 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...	3.286	3.785	125.2E6	126.7E6	52.729	46.146
28)	SA Decachlor...	7.926	8.735	115.1E6	104.0E6	47.629	52.452
Target Compounds							
2)	A alpha-BHC	3.711	4.170	194.2E6	180.6E6	51.954	44.440
3)	MA gamma-BHC...	3.984	4.450	173.8E6	162.5E6	50.827	44.512
4)	MA Heptachlor	4.269	4.935	159.1E6	147.1E6	48.616	44.121
5)	MB Aldrin	4.507	5.232	158.0E6	140.5E6	49.850	42.914
6)	B beta-BHC	4.234	4.632	71429532	72470968	50.512	42.068
7)	B delta-BHC	4.426	4.839	167.5E6	148.9E6	50.376m	49.834
8)	B Heptachlo...	4.939	5.618	141.6E6	131.1E6	47.885	45.338
9)	A Endosulfan I	5.266	5.968	130.9E6	115.3E6	48.010	43.811
10)	B gamma-Chl...	5.160	5.849	142.1E6	124.6E6	48.114	44.637
11)	B alpha-Chl...	5.216	5.918	140.5E6	122.9E6	48.279	44.276
12)	B 4,4'-DDE	5.383	6.082	126.0E6	108.5E6	47.866	43.551
13)	MA Dieldrin	5.502	6.224	133.1E6	116.6E6	47.560m	42.851
14)	MA Endrin	5.752	6.439	118.8E6	100.9E6	47.566m	45.694
15)	B Endosulfa...	6.024	6.656	110.4E6	98661486	45.070	43.707
16)	A 4,4'-DDD	5.887	6.572	101.6E6	88873142	45.990m	40.406m
17)	MA 4,4'-DDT	6.120	6.866	97130636	91364549	51.317m	46.548
18)	B Endrin al...	6.192	6.780	82469912	75599311	42.947	43.153
19)	B Endosulfa...	6.402	7.002	114.3E6	99173782	46.266	45.208
20)	A Methoxychlor	6.666	7.330	56140794	50011095	48.967m	47.887m
21)	B Endrin ke...	6.880	7.466	120.7E6	106.1E6	44.901	44.979m
22)	Mirex	7.053	7.903	91736265	79633497	45.050	47.843

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032321\
Data File : PL065481.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Mar 2021 09:27
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

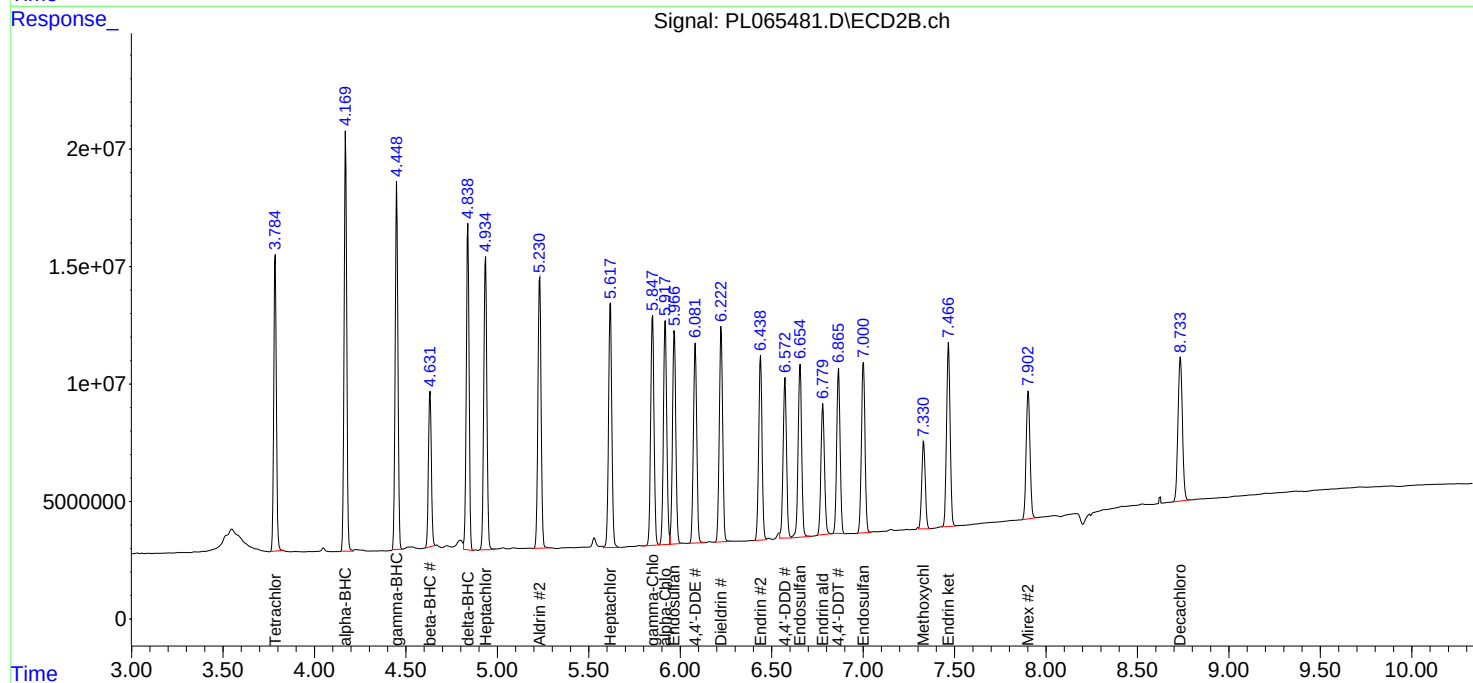
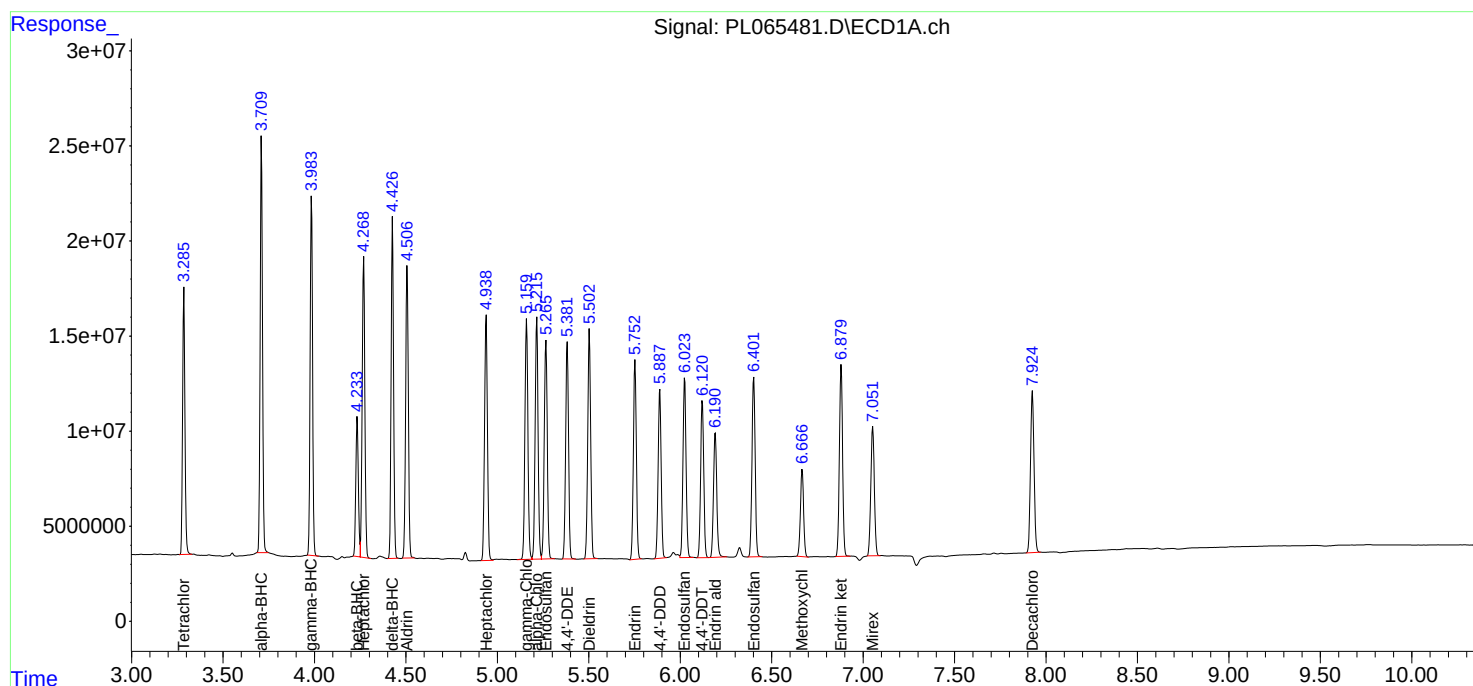
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

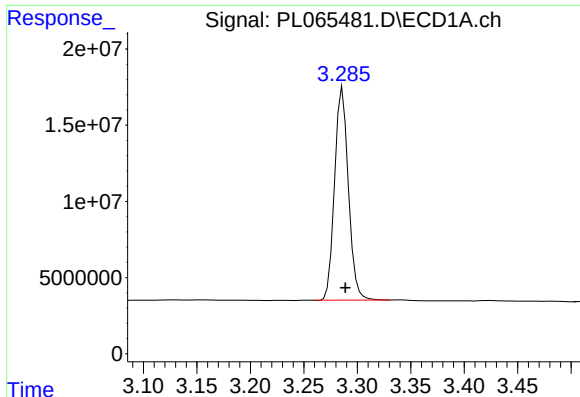
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 24 04:09:01 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031821.M
Quant Title : GC Extractables
QLast Update : Fri Mar 19 02:14:11 2021
Response via : Initial Calibration
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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





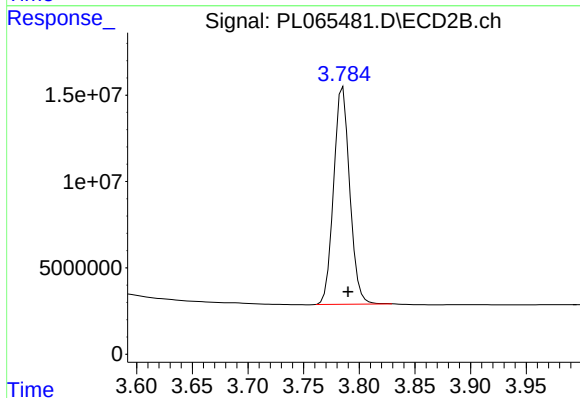
#1 Tetrachloro-m-xylene

R.T.: 3.286 min
Delta R.T.: -0.003 min
Response: 125220430
Conc: 52.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

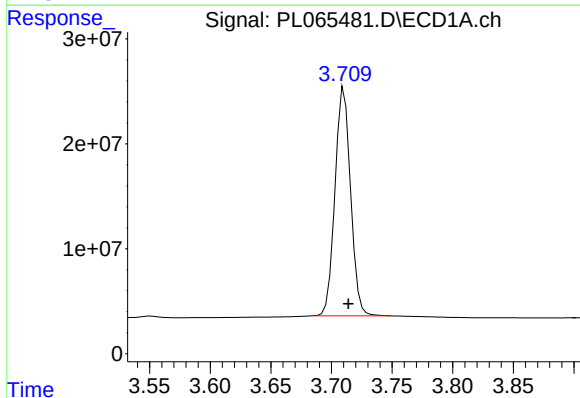
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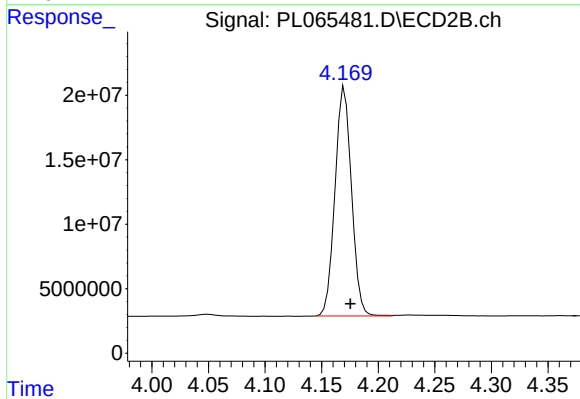
#1 Tetrachloro-m-xylene

R.T.: 3.785 min
Delta R.T.: -0.005 min
Response: 126659581
Conc: 46.15 ng/ml



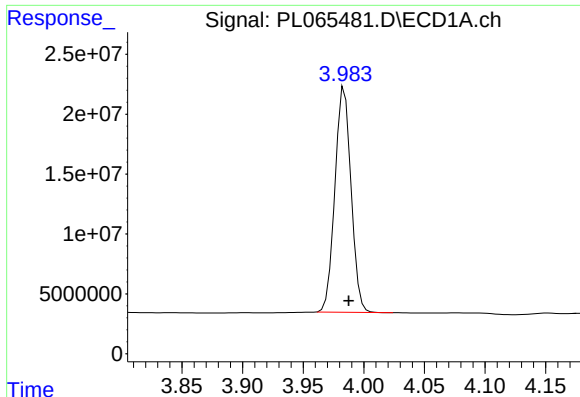
#2 alpha-BHC

R.T.: 3.711 min
Delta R.T.: -0.003 min
Response: 194240293
Conc: 51.95 ng/ml



#2 alpha-BHC

R.T.: 4.170 min
Delta R.T.: -0.005 min
Response: 180593332
Conc: 44.44 ng/ml



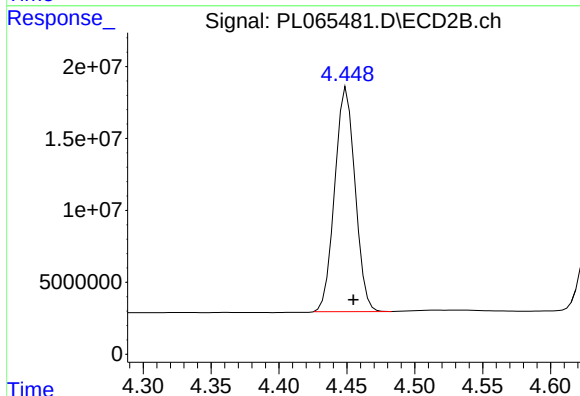
#3 gamma-BHC (Lindane)

R.T.: 3.984 min
Delta R.T.: -0.003 min
Response: 173836044
Conc: 50.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

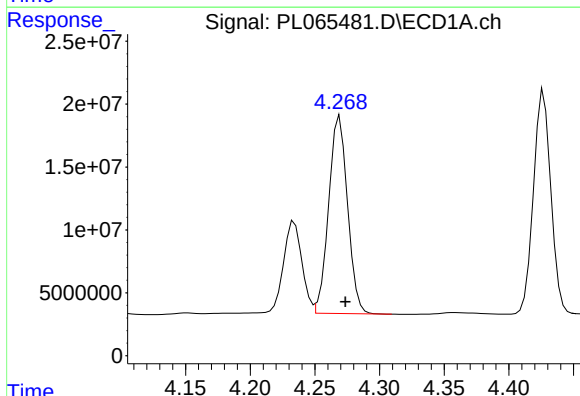
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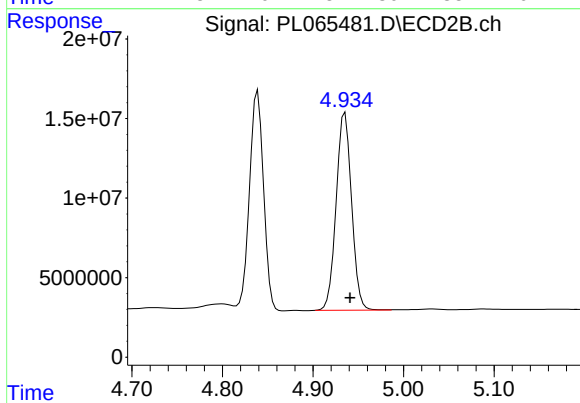
#3 gamma-BHC (Lindane)

R.T.: 4.450 min
Delta R.T.: -0.005 min
Response: 162536689
Conc: 44.51 ng/ml



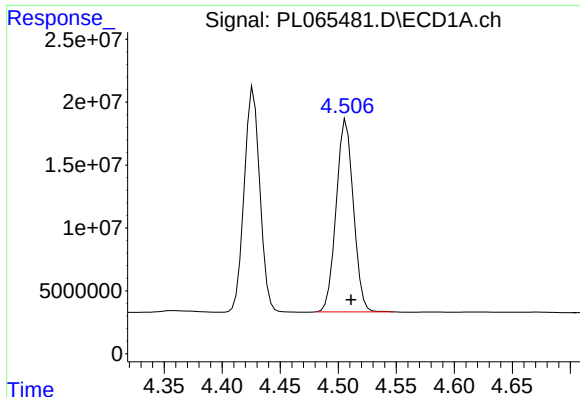
#4 Heptachlor

R.T.: 4.269 min
Delta R.T.: -0.004 min
Response: 159108802
Conc: 48.62 ng/ml



#4 Heptachlor

R.T.: 4.935 min
Delta R.T.: -0.006 min
Response: 147129834
Conc: 44.12 ng/ml



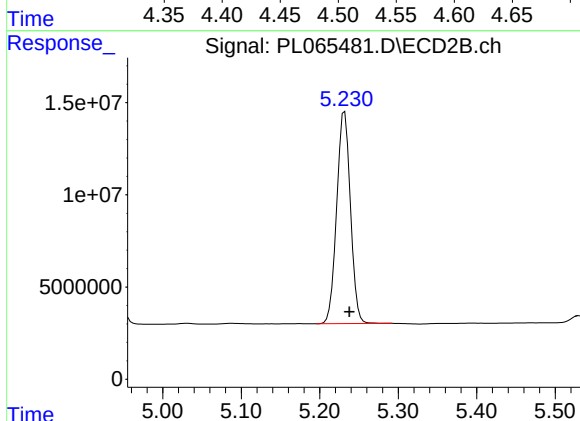
#5 Aldrin

R.T.: 4.507 min
Delta R.T.: -0.004 min
Response: 157956705
Conc: 49.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

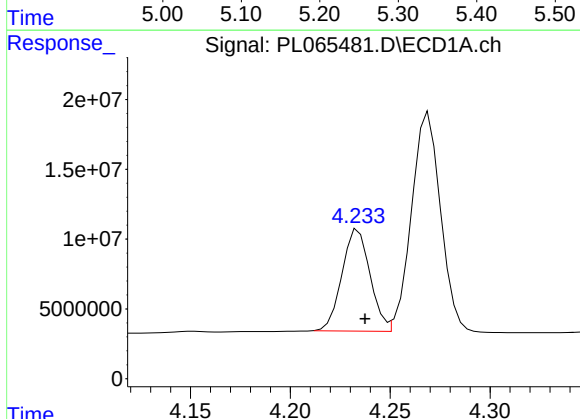
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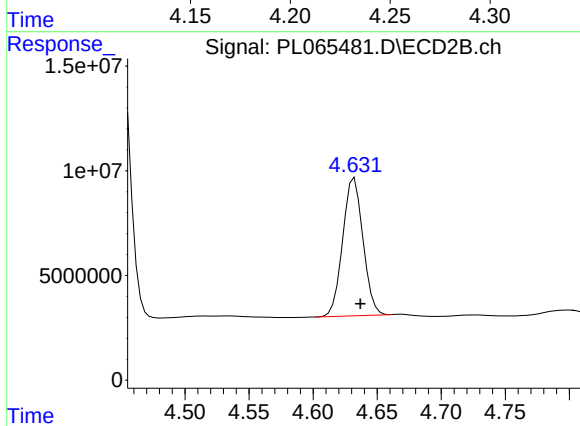
#5 Aldrin

R.T.: 5.232 min
Delta R.T.: -0.006 min
Response: 140548515
Conc: 42.91 ng/ml



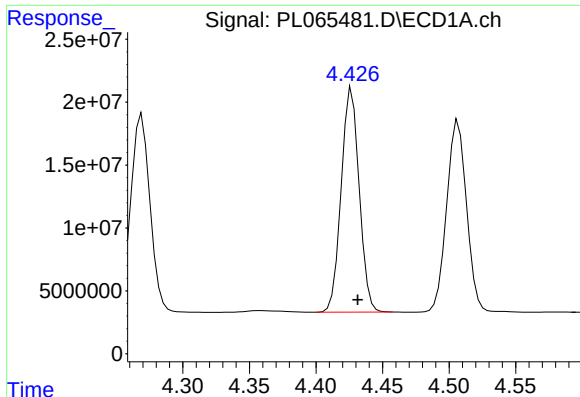
#6 beta-BHC

R.T.: 4.234 min
Delta R.T.: -0.003 min
Response: 71429532
Conc: 50.51 ng/ml



#6 beta-BHC

R.T.: 4.632 min
Delta R.T.: -0.005 min
Response: 72470968
Conc: 42.07 ng/ml



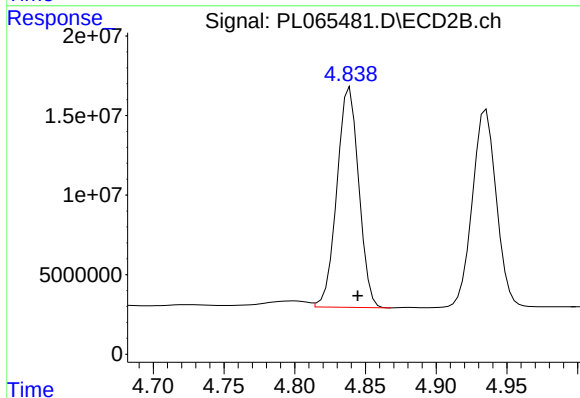
#7 delta-BHC

R.T.: 4.426 min
Delta R.T.: -0.006 min
Response: 167546128
Conc: 50.38 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

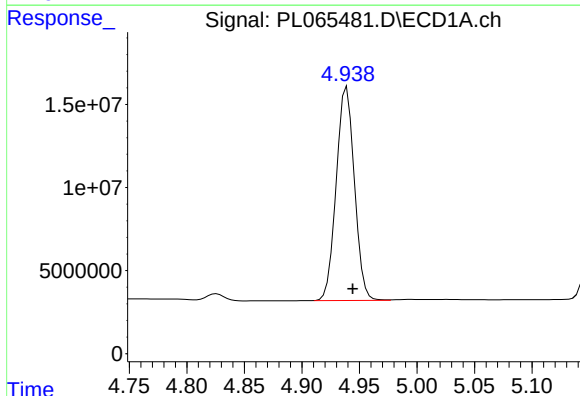
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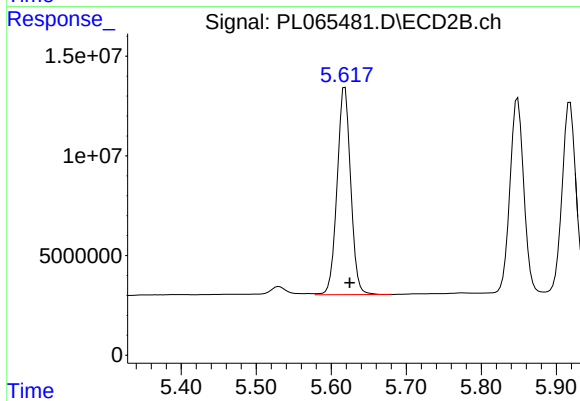
#7 delta-BHC

R.T.: 4.839 min
Delta R.T.: -0.006 min
Response: 148923029
Conc: 49.83 ng/ml



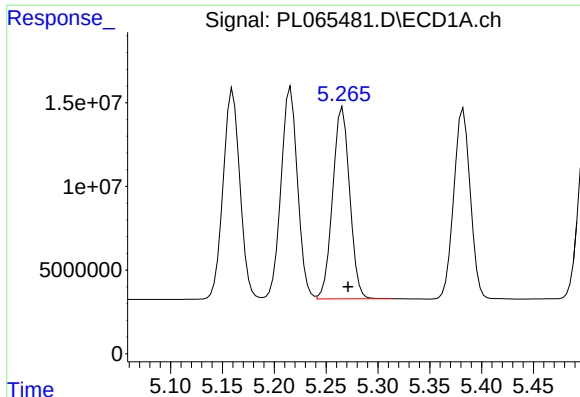
#8 Heptachlor epoxide

R.T.: 4.939 min
Delta R.T.: -0.005 min
Response: 141603244
Conc: 47.88 ng/ml



#8 Heptachlor epoxide

R.T.: 5.618 min
Delta R.T.: -0.006 min
Response: 131061171
Conc: 45.34 ng/ml



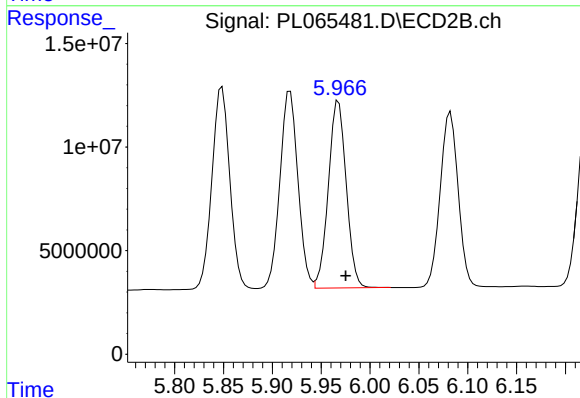
#9 Endosulfan I

R.T.: 5.266 min
Delta R.T.: -0.005 min
Response: 130868193
Conc: 48.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

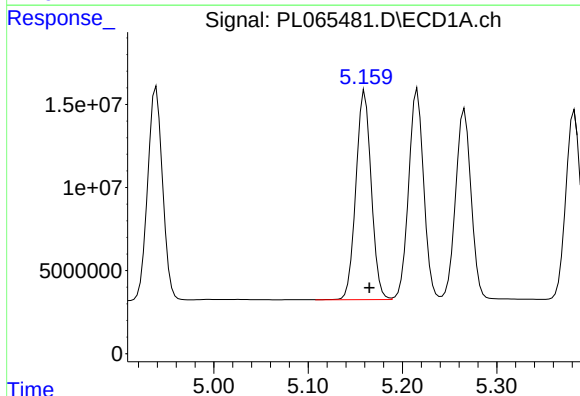
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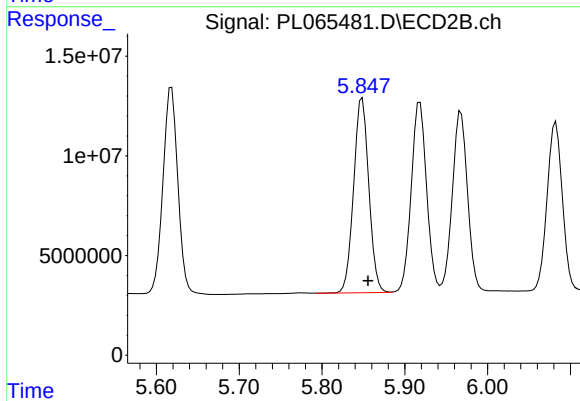
#9 Endosulfan I

R.T.: 5.968 min
Delta R.T.: -0.007 min
Response: 115343230
Conc: 43.81 ng/ml



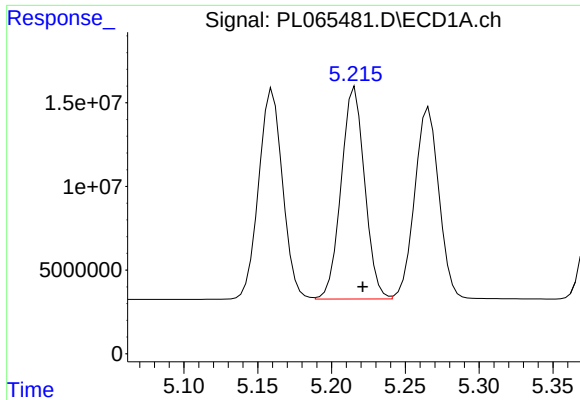
#10 gamma-Chlordane

R.T.: 5.160 min
Delta R.T.: -0.005 min
Response: 142065040
Conc: 48.11 ng/ml



#10 gamma-Chlordane

R.T.: 5.849 min
Delta R.T.: -0.007 min
Response: 124563995
Conc: 44.64 ng/ml



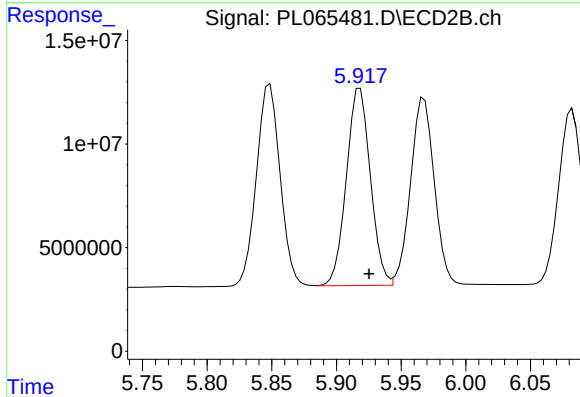
#11 alpha-Chlordane

R.T.: 5.216 min
Delta R.T.: -0.005 min
Response: 140496059
Conc: 48.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

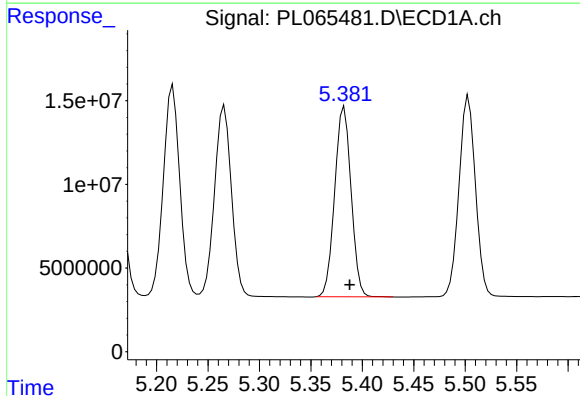
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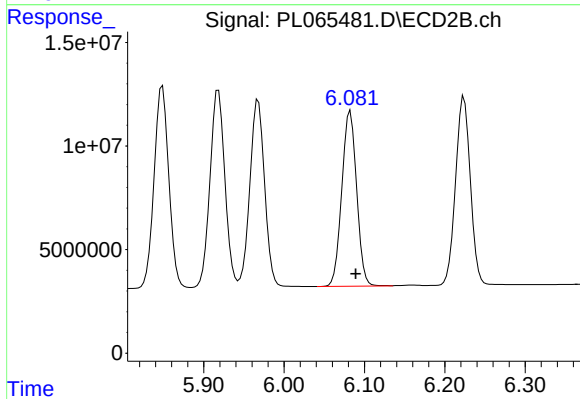
#11 alpha-Chlordane

R.T.: 5.918 min
Delta R.T.: -0.007 min
Response: 122883932
Conc: 44.28 ng/ml



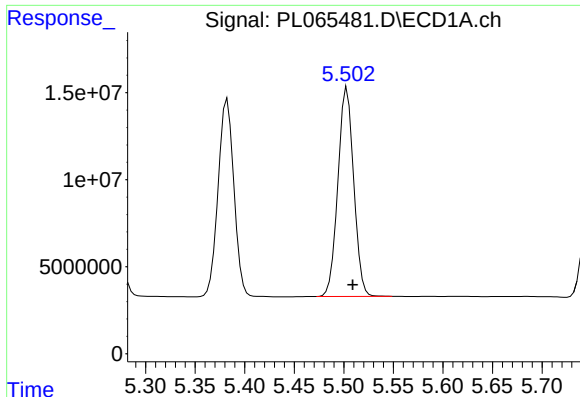
#12 4,4'-DDE

R.T.: 5.383 min
Delta R.T.: -0.005 min
Response: 125963285
Conc: 47.87 ng/ml



#12 4,4'-DDE

R.T.: 6.082 min
Delta R.T.: -0.007 min
Response: 108476226
Conc: 43.55 ng/ml



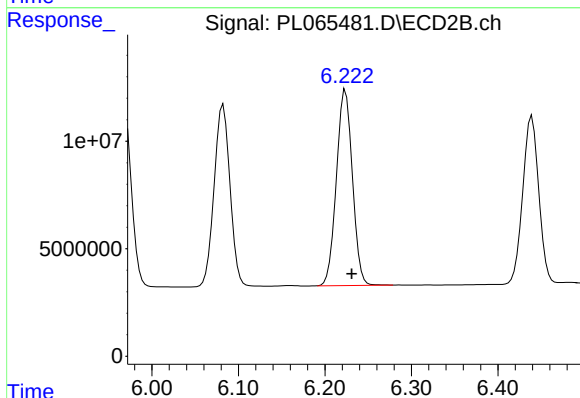
#13 Dieldrin

R.T.: 5.502 min
Delta R.T.: -0.007 min
Response: 133131788
Conc: 47.56 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

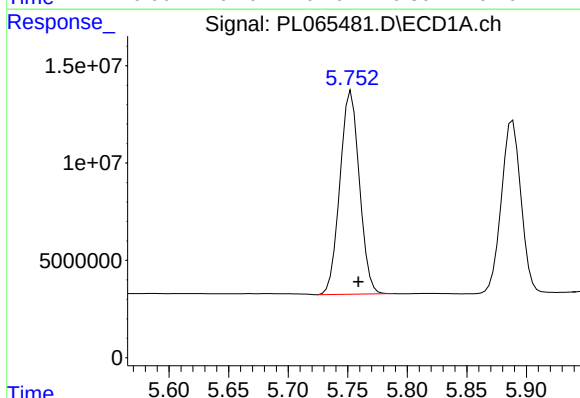
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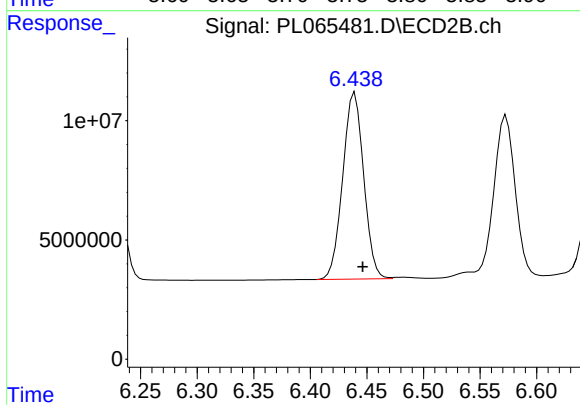
#13 Dieldrin

R.T.: 6.224 min
Delta R.T.: -0.007 min
Response: 116562306
Conc: 42.85 ng/ml



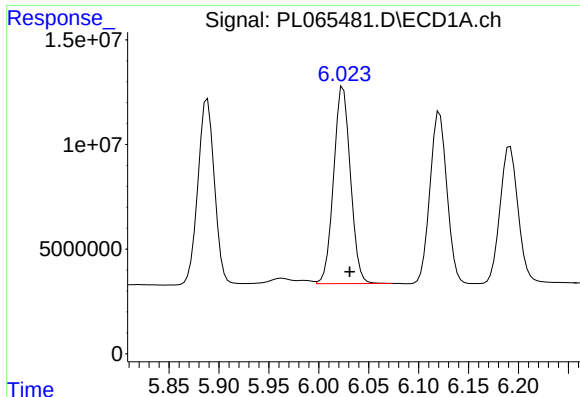
#14 Endrin

R.T.: 5.752 min
Delta R.T.: -0.007 min
Response: 118768533
Conc: 47.57 ng/ml m



#14 Endrin

R.T.: 6.439 min
Delta R.T.: -0.007 min
Response: 100929344
Conc: 45.69 ng/ml



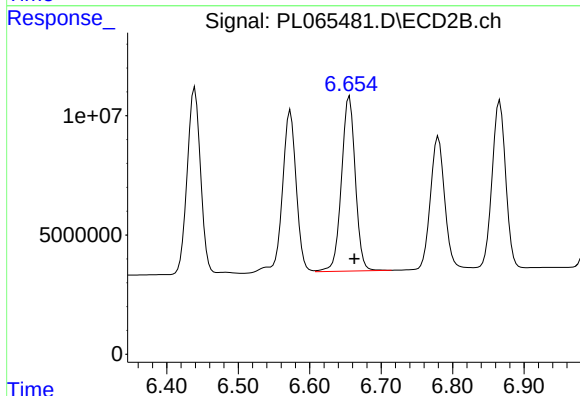
#15 Endosulfan II

R.T.: 6.024 min
Delta R.T.: -0.007 min
Response: 110408666
Conc: 45.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

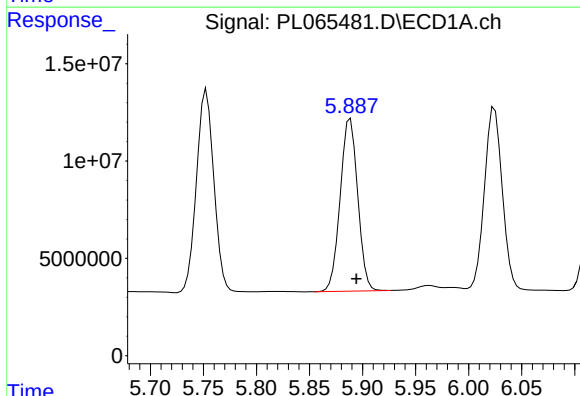
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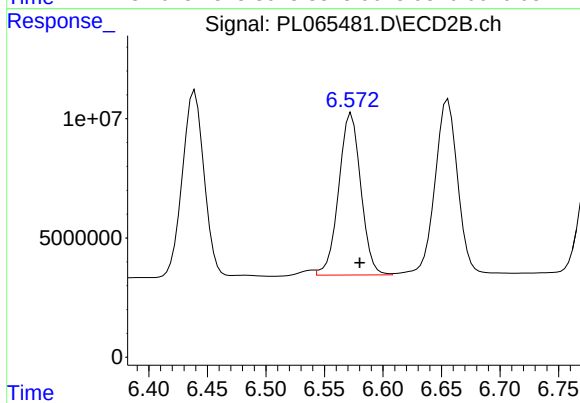
#15 Endosulfan II

R.T.: 6.656 min
Delta R.T.: -0.007 min
Response: 98661486
Conc: 43.71 ng/ml



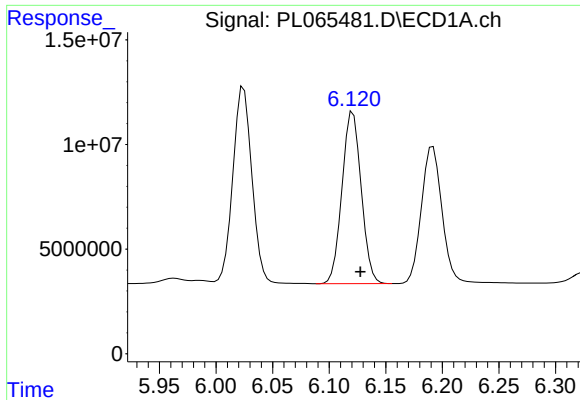
#16 4,4'-DDD

R.T.: 5.887 min
Delta R.T.: -0.007 min
Response: 101645278
Conc: 45.99 ng/ml m



#16 4,4'-DDD

R.T.: 6.572 min
Delta R.T.: -0.009 min
Response: 88873142
Conc: 40.41 ng/ml m



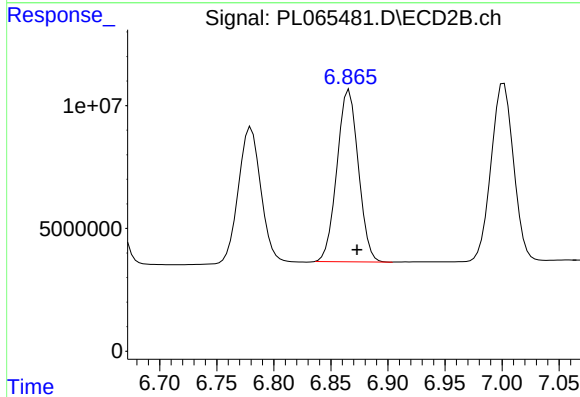
#17 4,4'-DDT

R.T.: 6.120 min
Delta R.T.: -0.008 min
Response: 97130636
Conc: 51.32 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

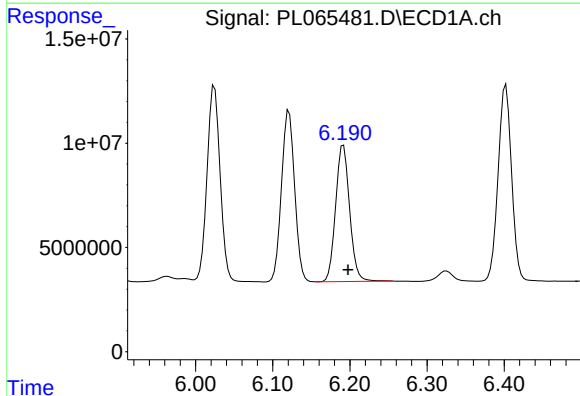
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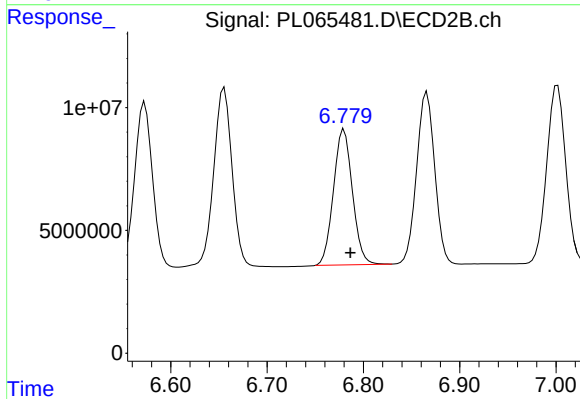
#17 4,4'-DDT

R.T.: 6.866 min
Delta R.T.: -0.007 min
Response: 91364549
Conc: 46.55 ng/ml



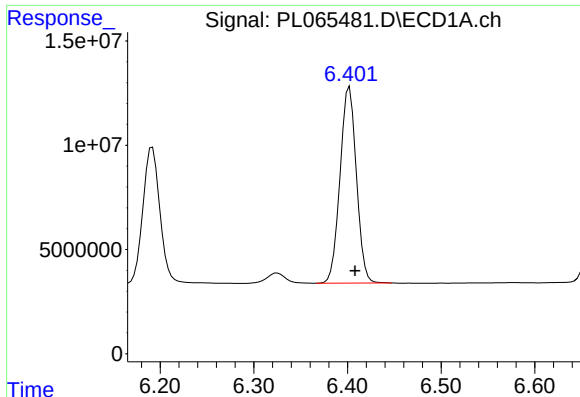
#18 Endrin aldehyde

R.T.: 6.192 min
Delta R.T.: -0.006 min
Response: 82469912
Conc: 42.95 ng/ml



#18 Endrin aldehyde

R.T.: 6.780 min
Delta R.T.: -0.007 min
Response: 75599311
Conc: 43.15 ng/ml



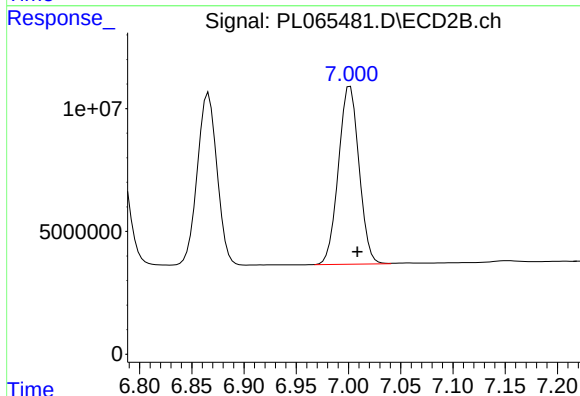
#19 Endosulfan Sulfate

R.T.: 6.402 min
Delta R.T.: -0.006 min
Response: 114347723
Conc: 46.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

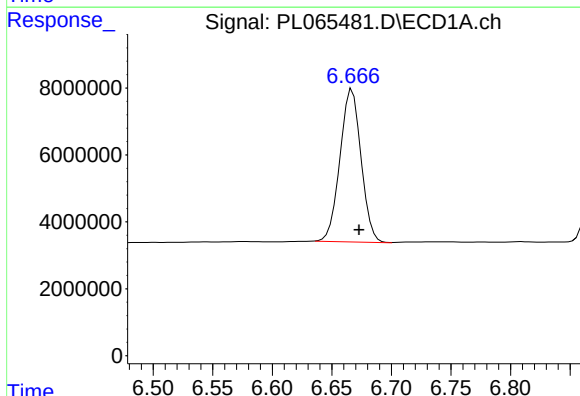
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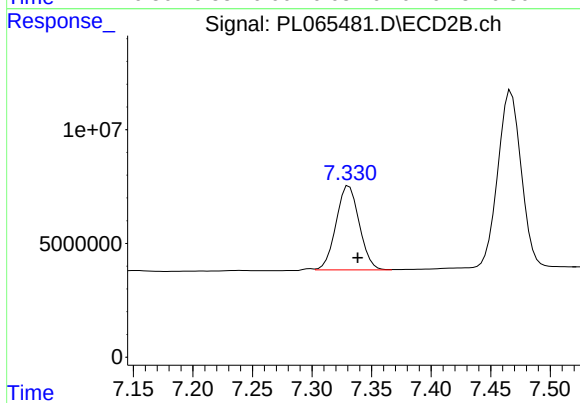
#19 Endosulfan Sulfate

R.T.: 7.002 min
Delta R.T.: -0.007 min
Response: 99173782
Conc: 45.21 ng/ml



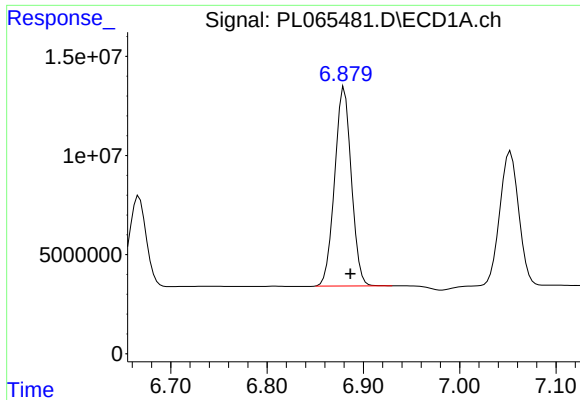
#20 Methoxychlor

R.T.: 6.666 min
Delta R.T.: -0.007 min
Response: 56140794
Conc: 48.97 ng/ml m



#20 Methoxychlor

R.T.: 7.330 min
Delta R.T.: -0.009 min
Response: 50011095
Conc: 47.89 ng/ml m



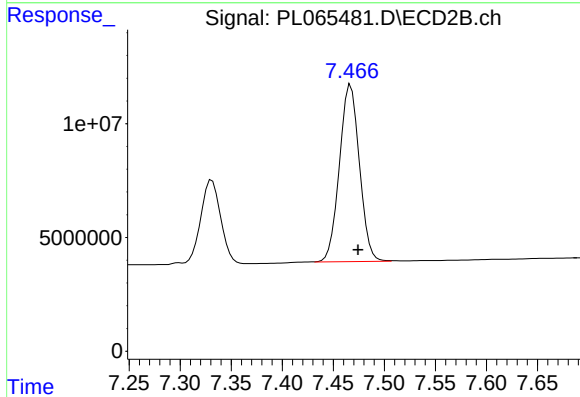
#21 Endrin ketone

R.T.: 6.880 min
Delta R.T.: -0.006 min
Response: 120692280
Conc: 44.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

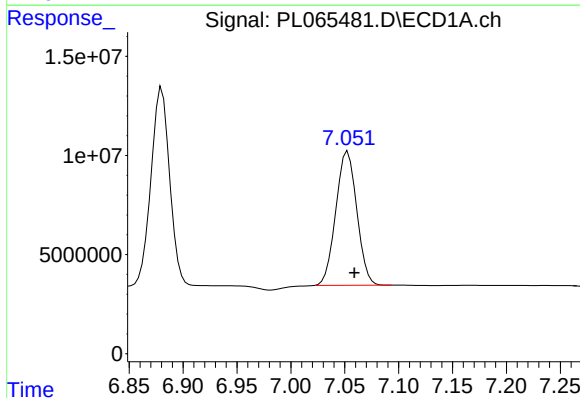
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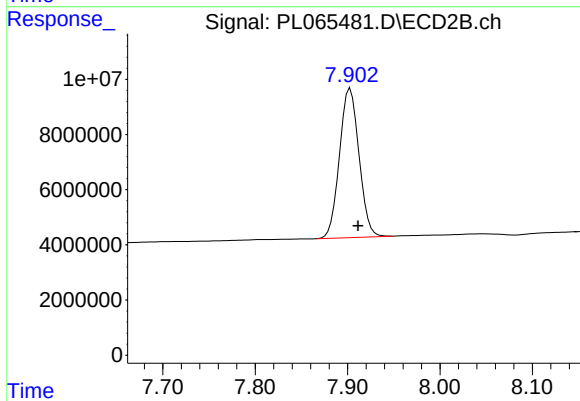
#21 Endrin ketone

R.T.: 7.466 min
Delta R.T.: -0.009 min
Response: 106117960
Conc: 44.98 ng/ml m



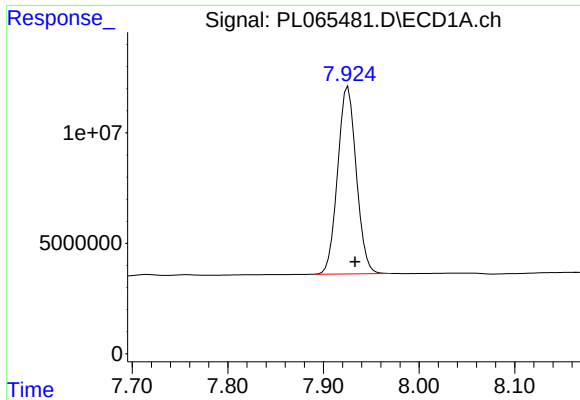
#22 Mirex

R.T.: 7.053 min
Delta R.T.: -0.006 min
Response: 91736265
Conc: 45.05 ng/ml



#22 Mirex

R.T.: 7.903 min
Delta R.T.: -0.008 min
Response: 79633497
Conc: 47.84 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.926 min

Delta R.T.: -0.007 min

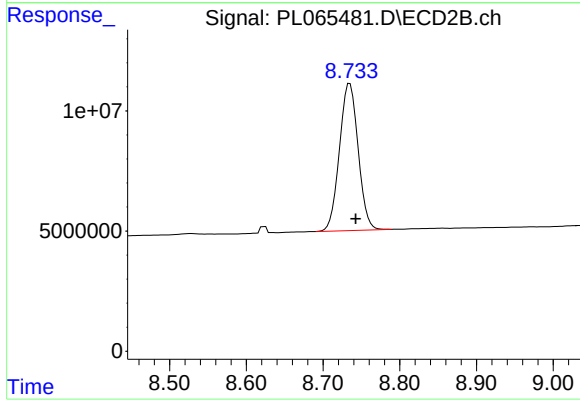
Response: 115072988

Conc: 47.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Ankita
3/24/2021 11:21:24 AM



#28 Decachlorobiphenyl

R.T.: 8.735 min

Delta R.T.: -0.008 min

Response: 103965971

Conc: 52.45 ng/ml