

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032321\
 Data File : PL065514.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Mar 2021 19:02
 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 04:16:59 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	131.5E6	135.6E6	55.359	49.391
28)	SA Decachlor...	7.926	8.734	106.1E6	98952421	43.914	49.922
Target Compounds							
2)	A alpha-BHC	3.710	4.171	205.8E6	189.4E6	55.059	46.597
3)	MA gamma-BHC...	3.984	4.450	183.4E6	170.9E6	53.621	46.814
4)	MA Heptachlor	4.269	4.935	166.4E6	154.7E6	50.843	46.392
5)	MB Aldrin	4.506	5.232	165.8E6	147.1E6	52.323	44.907
6)	B beta-BHC	4.234	4.632	74167432	77258841	52.448	44.847
7)	B delta-BHC	4.426	4.839	175.8E6	162.7E6	52.851m	54.451
8)	B Heptachlo...	4.939	5.618	149.0E6	135.2E6	50.383	46.784
9)	A Endosulfan I	5.266	5.968	135.1E6	119.4E6	49.546	45.343
10)	B gamma-Chl...	5.160	5.848	147.4E6	129.6E6	49.936	46.438
11)	B alpha-Chl...	5.216	5.919	144.9E6	127.2E6	49.797	45.820
12)	B 4,4'-DDE	5.383	6.083	129.9E6	113.0E6	49.367	45.386
13)	MA Dieldrin	5.502	6.224	136.8E6	119.9E6	48.883m	44.096
14)	MA Endrin	5.752	6.439	118.8E6	100.3E6	47.583m	45.416
15)	B Endosulfa...	6.025	6.655	111.3E6	100.2E6	45.448	44.370
16)	A 4,4'-DDD	5.888	6.573	105.3E6	95209525	47.622	43.287
17)	MA 4,4'-DDT	6.122	6.866	94542899	90249327	49.950	45.980
18)	B Endrin al...	6.192	6.780	82984522	77000991	43.215	43.953
19)	B Endosulfa...	6.402	7.001	114.2E6	101.0E6	46.193	46.038
20)	A Methoxychlor	6.666	7.332	53804020	49724169	46.929m	47.612
21)	B Endrin ke...	6.880	7.468	119.4E6	111.2E6	44.414	47.118
22)	Mirex	7.053	7.903	90691318	80700572	44.537	48.484

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032321\
Data File : PL065514.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Mar 2021 19:02
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

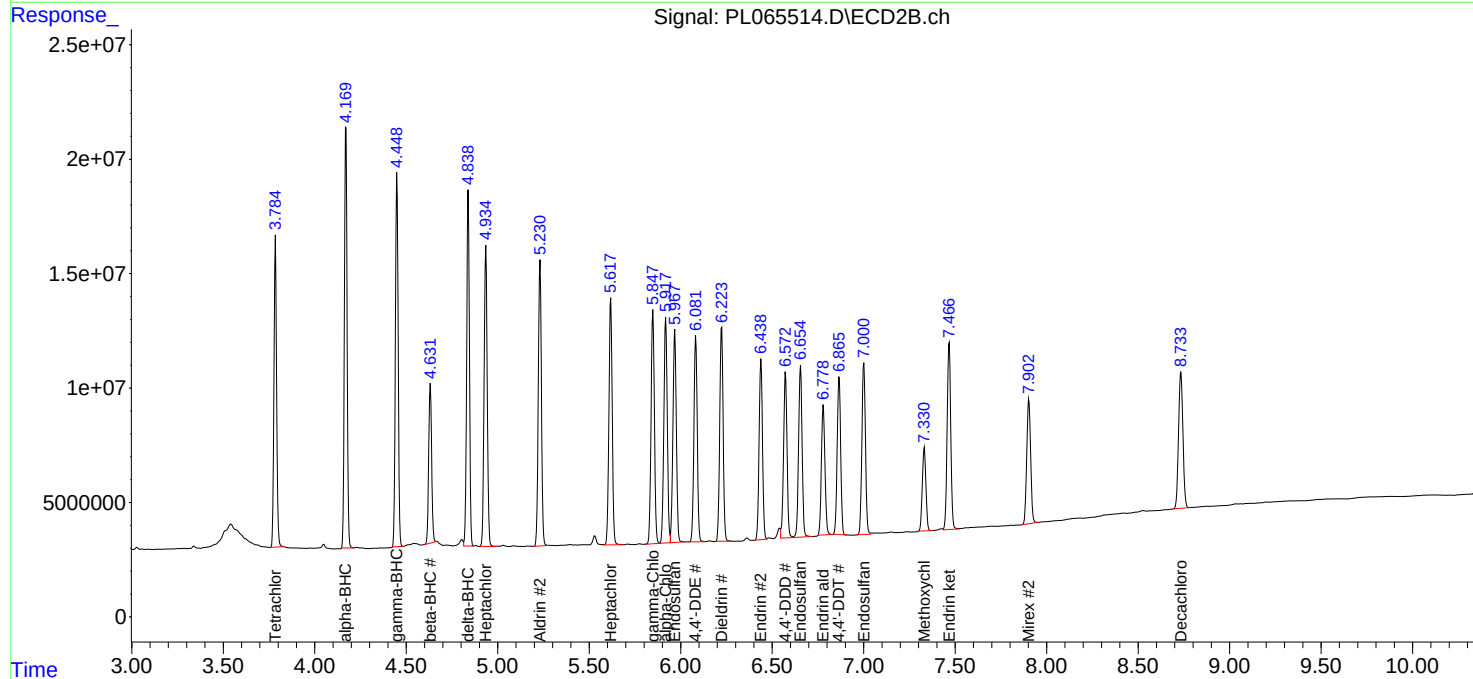
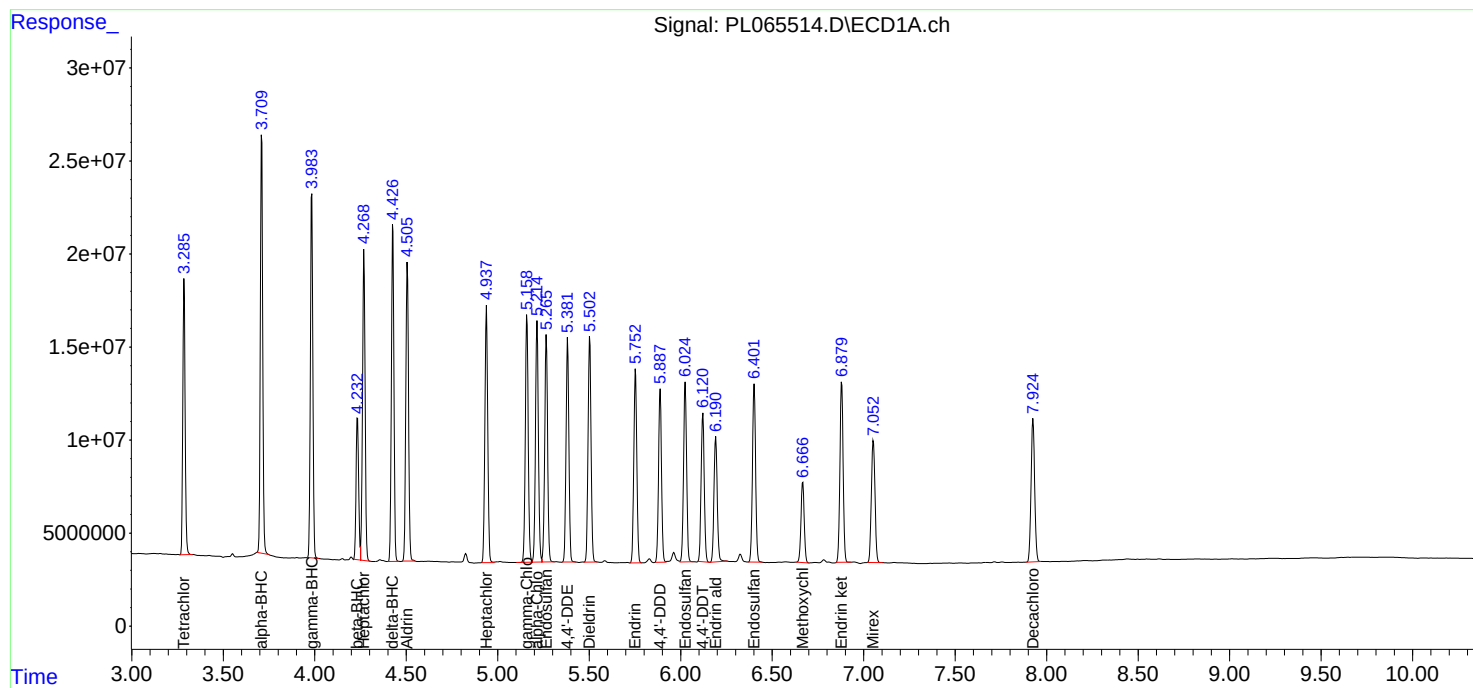
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

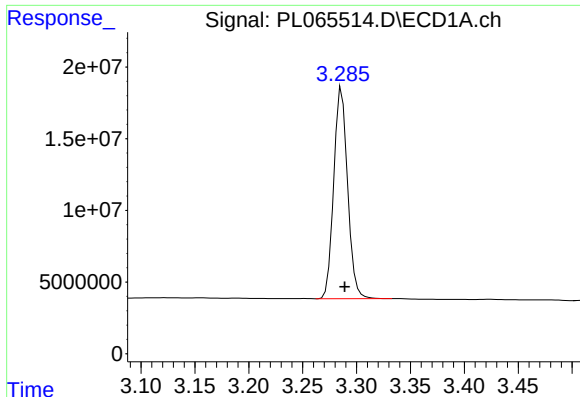
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 24 04:16:59 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031821.M
Quant Title : GC Extractables
QLast Update : Fri Mar 19 02:14:11 2021
Response 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





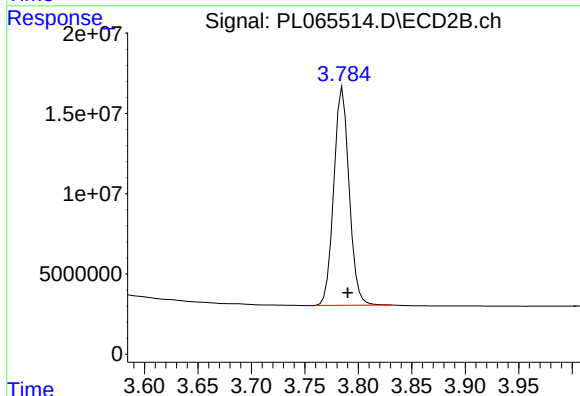
#1 Tetrachloro-m-xylene

R.T.: 3.286 min
Delta R.T.: -0.003 min
Response: 131465637
Conc: 55.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

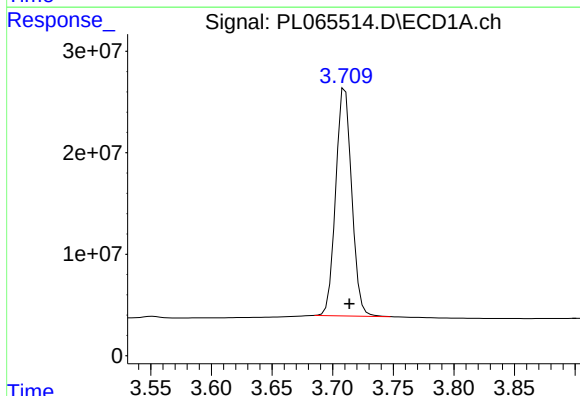
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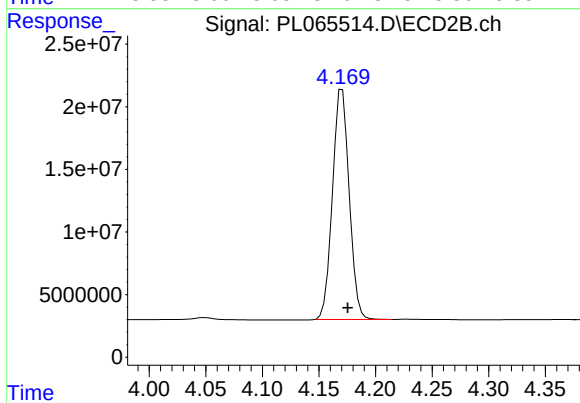
#1 Tetrachloro-m-xylene

R.T.: 3.785 min
Delta R.T.: -0.005 min
Response: 135565751
Conc: 49.39 ng/ml



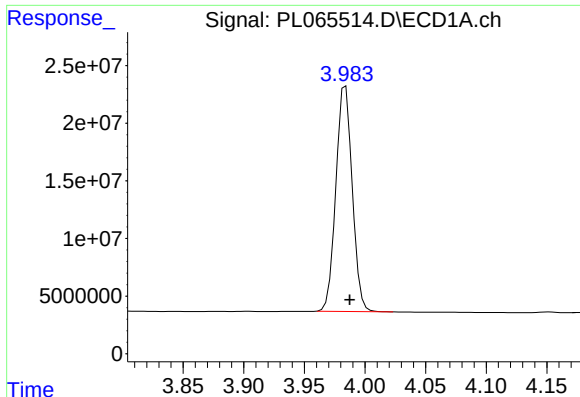
#2 alpha-BHC

R.T.: 3.710 min
Delta R.T.: -0.003 min
Response: 205849497
Conc: 55.06 ng/ml



#2 alpha-BHC

R.T.: 4.171 min
Delta R.T.: -0.005 min
Response: 189361559
Conc: 46.60 ng/ml



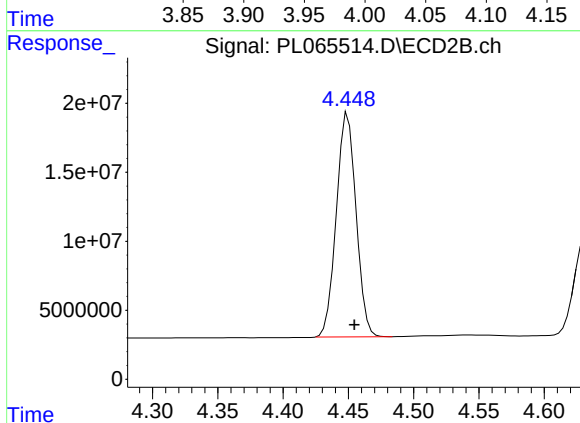
#3 gamma-BHC (Lindane)

R.T.: 3.984 min
Delta R.T.: -0.003 min
Response: 183393626
Conc: 53.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

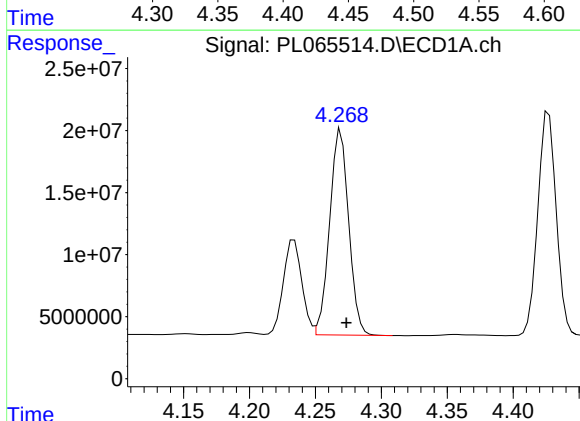
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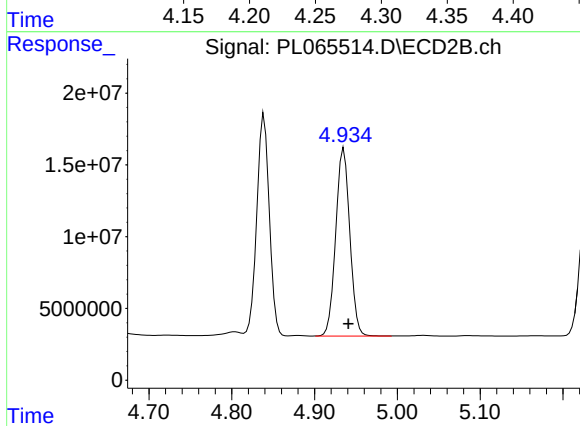
#3 gamma-BHC (Lindane)

R.T.: 4.450 min
Delta R.T.: -0.005 min
Response: 170942344
Conc: 46.81 ng/ml



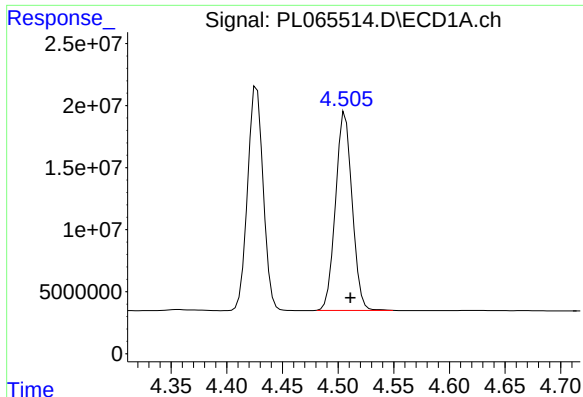
#4 Heptachlor

R.T.: 4.269 min
Delta R.T.: -0.004 min
Response: 166395421
Conc: 50.84 ng/ml



#4 Heptachlor

R.T.: 4.935 min
Delta R.T.: -0.006 min
Response: 154703345
Conc: 46.39 ng/ml



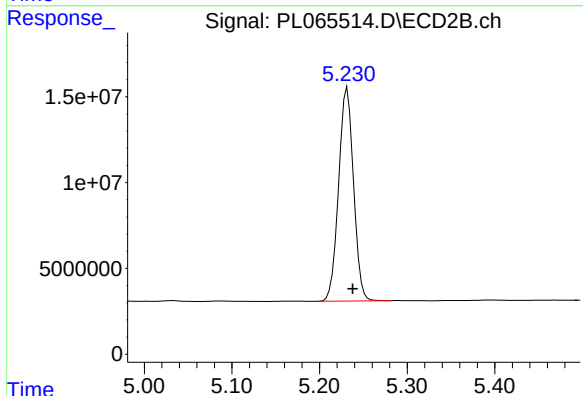
#5 Aldrin

R.T.: 4.506 min
Delta R.T.: -0.005 min
Response: 165792713
Conc: 52.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

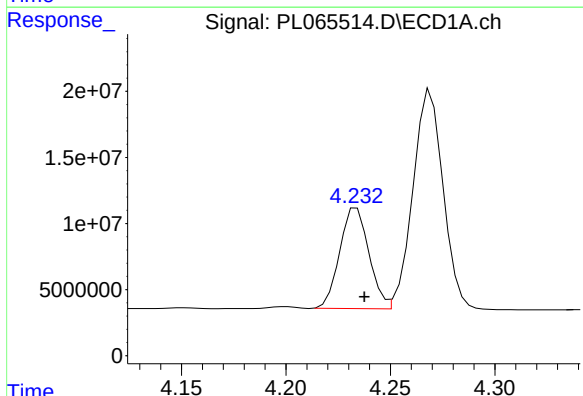
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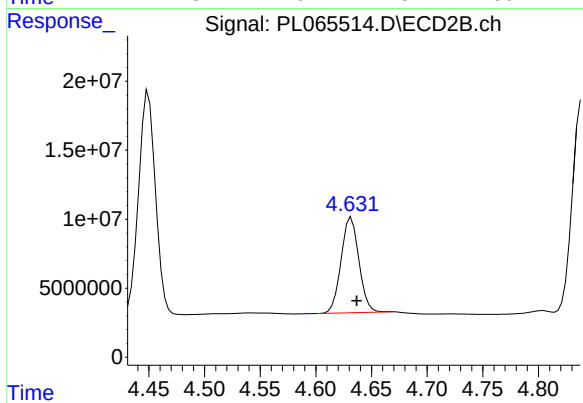
#5 Aldrin

R.T.: 5.232 min
Delta R.T.: -0.006 min
Response: 147077877
Conc: 44.91 ng/ml



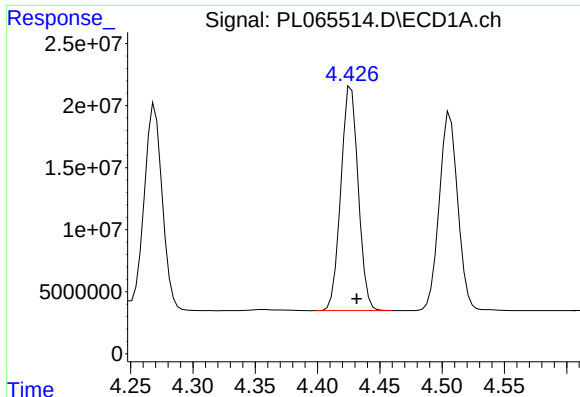
#6 beta-BHC

R.T.: 4.234 min
Delta R.T.: -0.004 min
Response: 74167432
Conc: 52.45 ng/ml



#6 beta-BHC

R.T.: 4.632 min
Delta R.T.: -0.005 min
Response: 77258841
Conc: 44.85 ng/ml



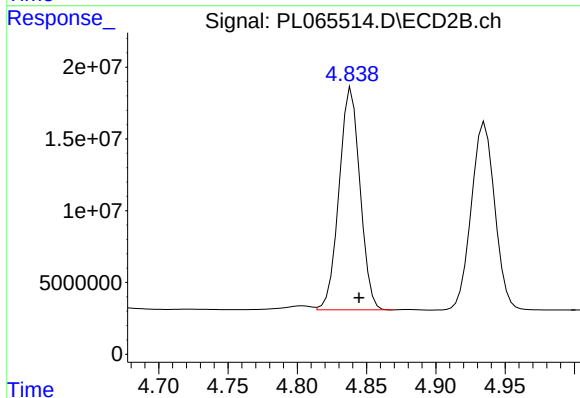
#7 delta-BHC

R.T.: 4.426 min
Delta R.T.: -0.006 min
Response: 175779500
Conc: 52.85 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

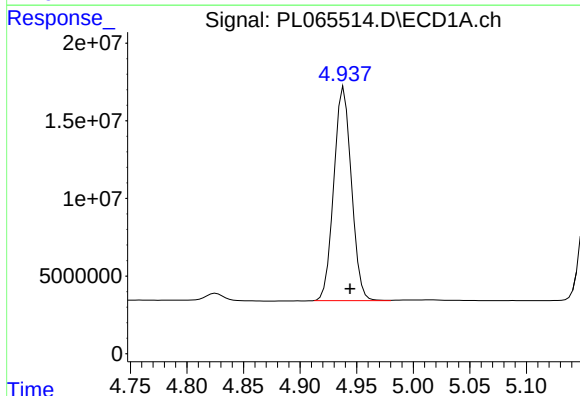
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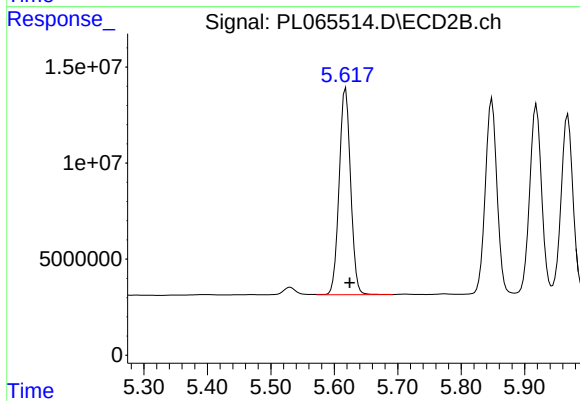
#7 delta-BHC

R.T.: 4.839 min
Delta R.T.: -0.006 min
Response: 162722466
Conc: 54.45 ng/ml



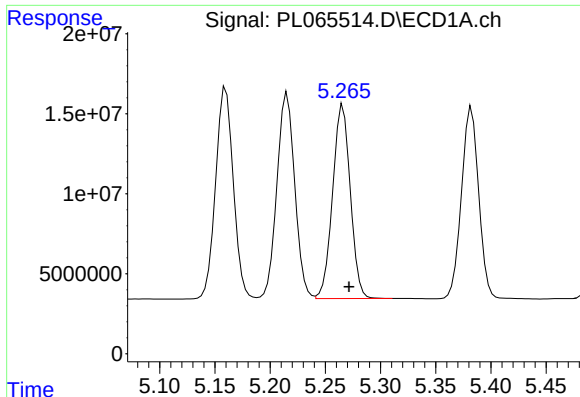
#8 Heptachlor epoxide

R.T.: 4.939 min
Delta R.T.: -0.005 min
Response: 148992064
Conc: 50.38 ng/ml



#8 Heptachlor epoxide

R.T.: 5.618 min
Delta R.T.: -0.007 min
Response: 135240659
Conc: 46.78 ng/ml



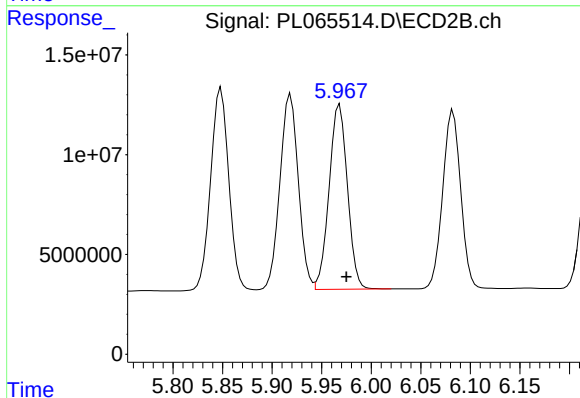
#9 Endosulfan I

R.T.: 5.266 min
Delta R.T.: -0.005 min
Response: 135053864
Conc: 49.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

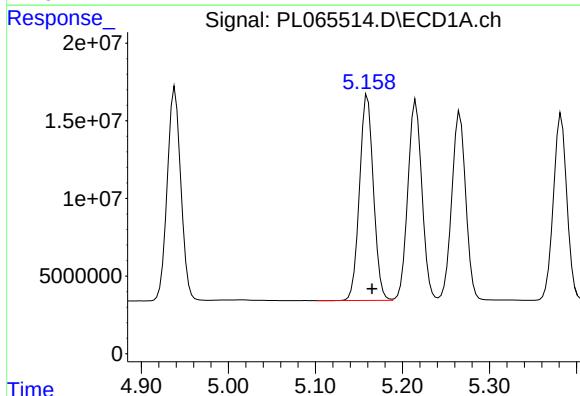
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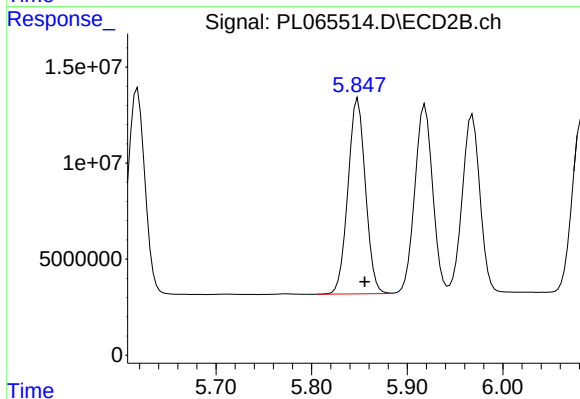
#9 Endosulfan I

R.T.: 5.968 min
Delta R.T.: -0.007 min
Response: 119375484
Conc: 45.34 ng/ml



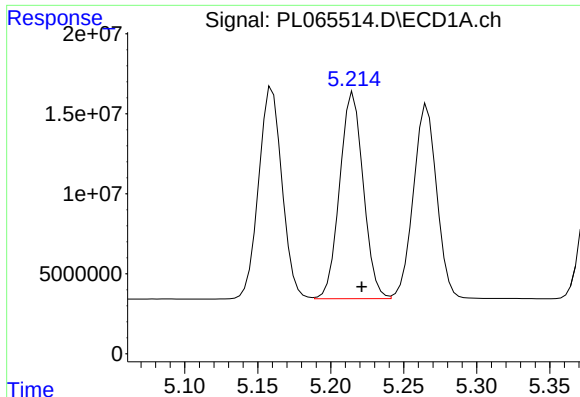
#10 gamma-Chlordane

R.T.: 5.160 min
Delta R.T.: -0.005 min
Response: 147444858
Conc: 49.94 ng/ml



#10 gamma-Chlordane

R.T.: 5.848 min
Delta R.T.: -0.007 min
Response: 129590177
Conc: 46.44 ng/ml



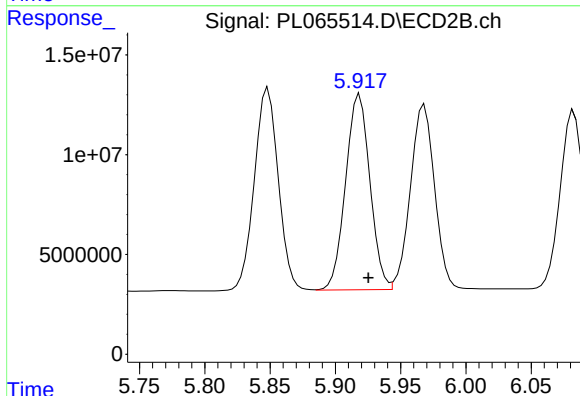
#11 alpha-Chlordane

R.T.: 5.216 min
Delta R.T.: -0.006 min
Response: 144913640
Conc: 49.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

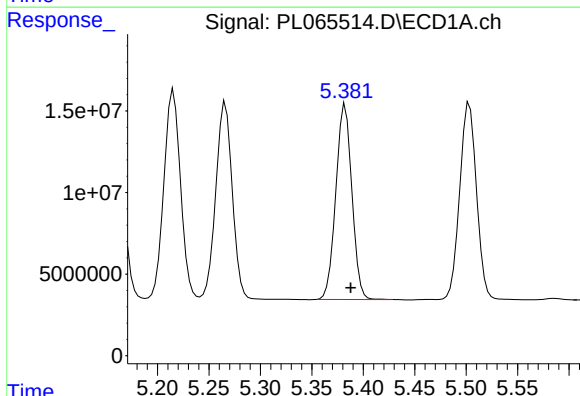
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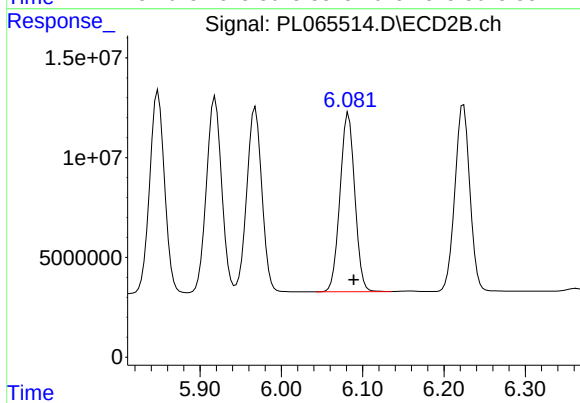
#11 alpha-Chlordane

R.T.: 5.919 min
Delta R.T.: -0.007 min
Response: 127169067
Conc: 45.82 ng/ml



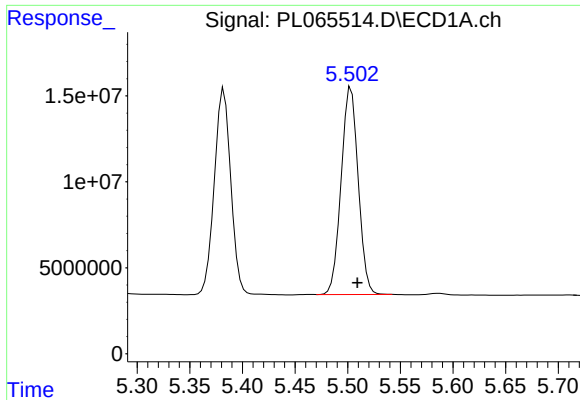
#12 4,4'-DDE

R.T.: 5.383 min
Delta R.T.: -0.005 min
Response: 129912373
Conc: 49.37 ng/ml



#12 4,4'-DDE

R.T.: 6.083 min
Delta R.T.: -0.007 min
Response: 113045813
Conc: 45.39 ng/ml



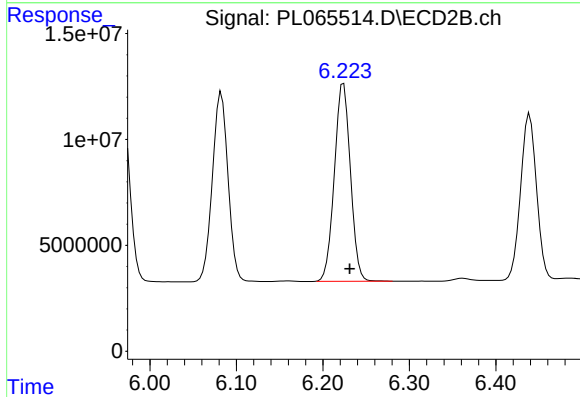
#13 Dieldrin

R.T.: 5.502 min
Delta R.T.: -0.007 min
Response: 136836690
Conc: 48.88 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

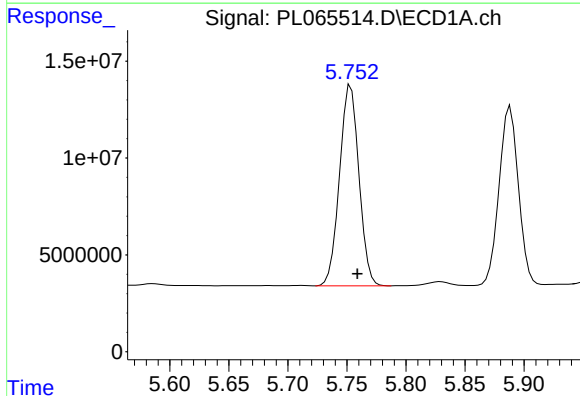
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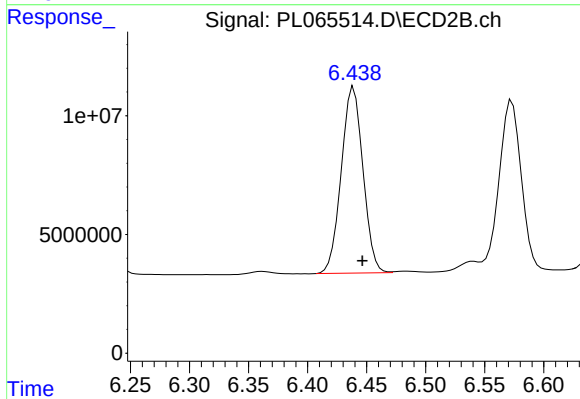
#13 Dieldrin

R.T.: 6.224 min
Delta R.T.: -0.007 min
Response: 119946914
Conc: 44.10 ng/ml



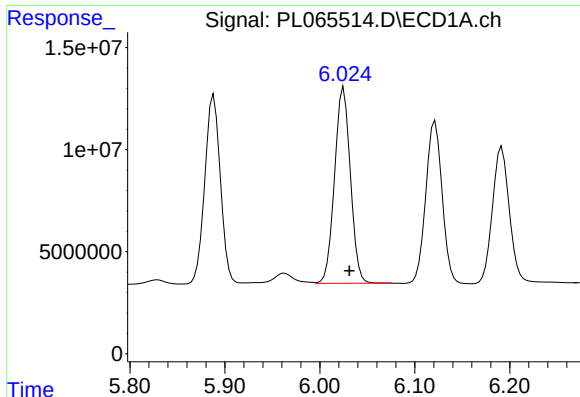
#14 Endrin

R.T.: 5.752 min
Delta R.T.: -0.007 min
Response: 118812214
Conc: 47.58 ng/ml m



#14 Endrin

R.T.: 6.439 min
Delta R.T.: -0.007 min
Response: 100315268
Conc: 45.42 ng/ml



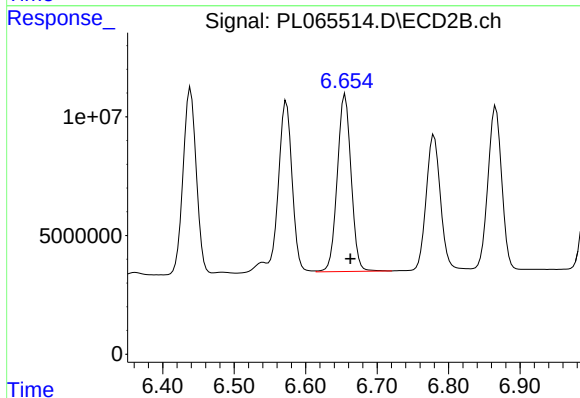
#15 Endosulfan II

R.T.: 6.025 min
Delta R.T.: -0.006 min
Response: 111336479
Conc: 45.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

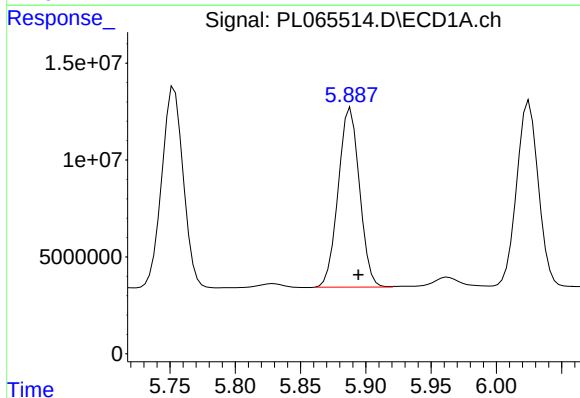
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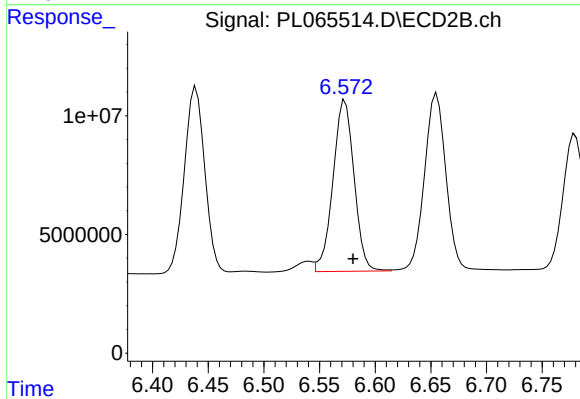
#15 Endosulfan II

R.T.: 6.655 min
Delta R.T.: -0.007 min
Response: 100156718
Conc: 44.37 ng/ml



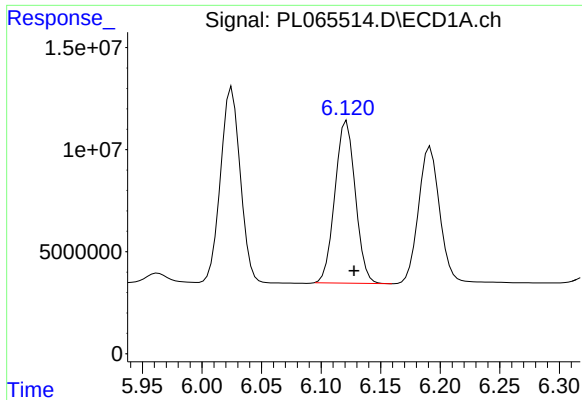
#16 4,4'-DDD

R.T.: 5.888 min
Delta R.T.: -0.006 min
Response: 105252417
Conc: 47.62 ng/ml



#16 4,4'-DDD

R.T.: 6.573 min
Delta R.T.: -0.007 min
Response: 95209525
Conc: 43.29 ng/ml



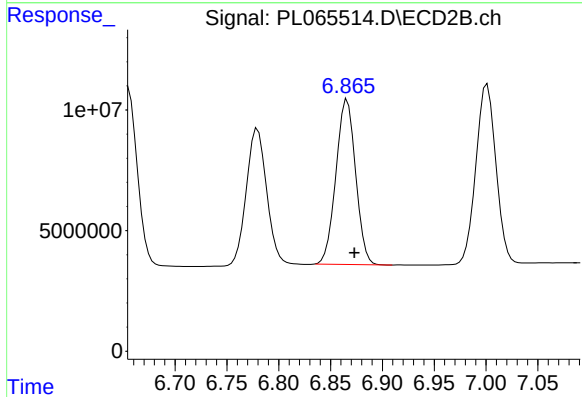
#17 4,4'-DDT

R.T.: 6.122 min
Delta R.T.: -0.006 min
Response: 94542899
Conc: 49.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

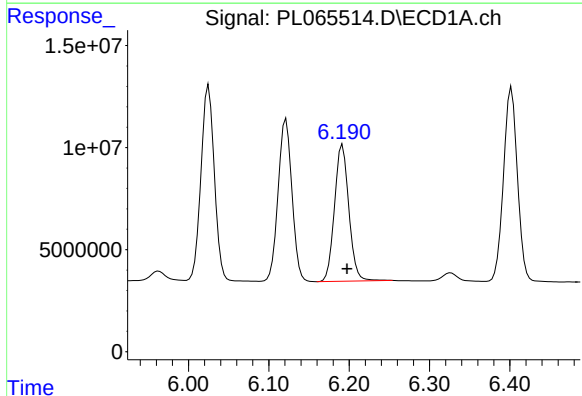
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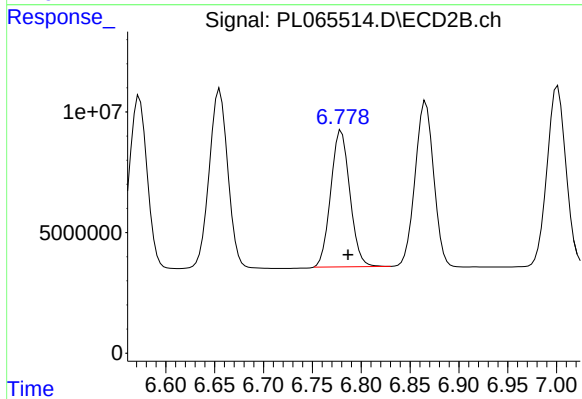
#17 4,4'-DDT

R.T.: 6.866 min
Delta R.T.: -0.007 min
Response: 90249327
Conc: 45.98 ng/ml



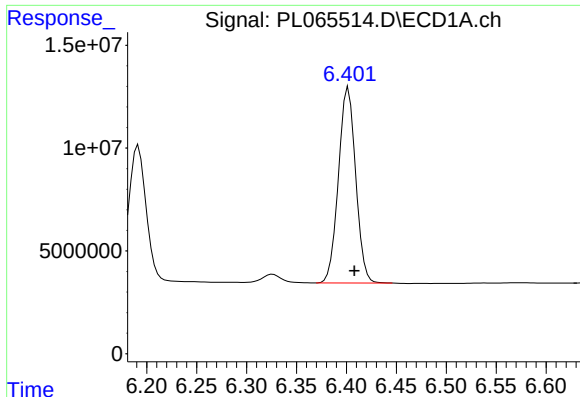
#18 Endrin aldehyde

R.T.: 6.192 min
Delta R.T.: -0.006 min
Response: 82984522
Conc: 43.22 ng/ml



#18 Endrin aldehyde

R.T.: 6.780 min
Delta R.T.: -0.007 min
Response: 77000991
Conc: 43.95 ng/ml



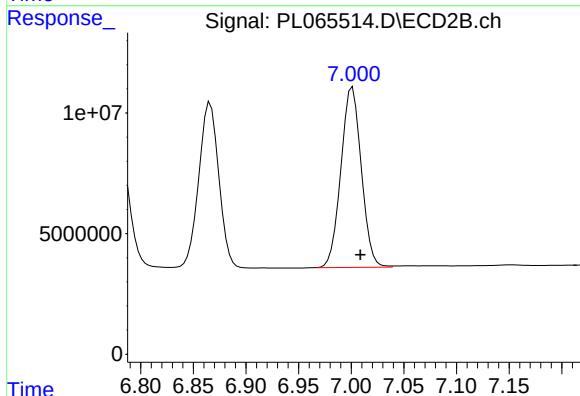
#19 Endosulfan Sulfate

R.T.: 6.402 min
Delta R.T.: -0.006 min
Response: 114168079
Conc: 46.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

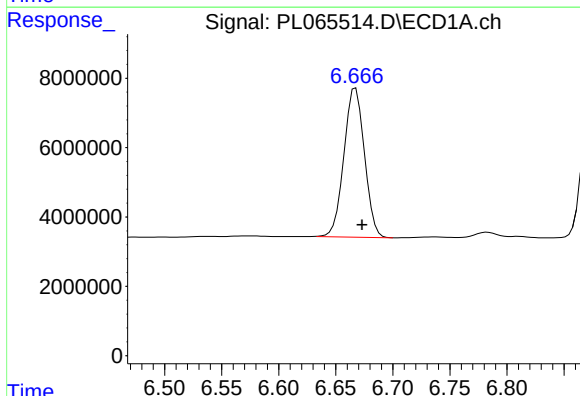
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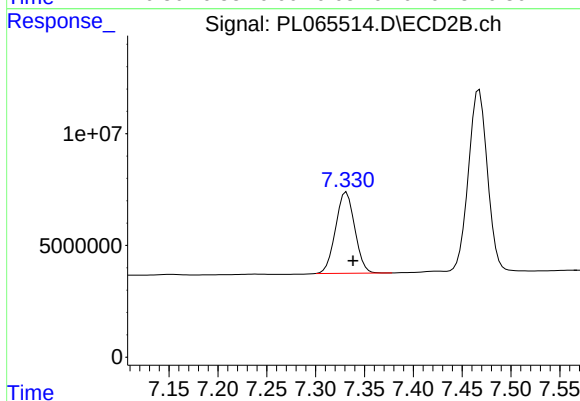
#19 Endosulfan Sulfate

R.T.: 7.001 min
Delta R.T.: -0.007 min
Response: 100994423
Conc: 46.04 ng/ml



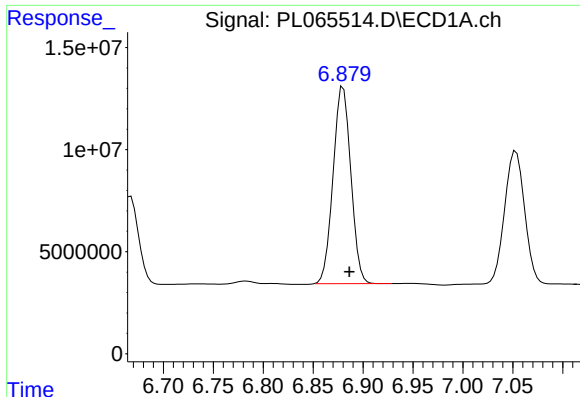
#20 Methoxychlor

R.T.: 6.666 min
Delta R.T.: -0.007 min
Response: 53804020
Conc: 46.93 ng/ml m



#20 Methoxychlor

R.T.: 7.332 min
Delta R.T.: -0.007 min
Response: 49724169
Conc: 47.61 ng/ml



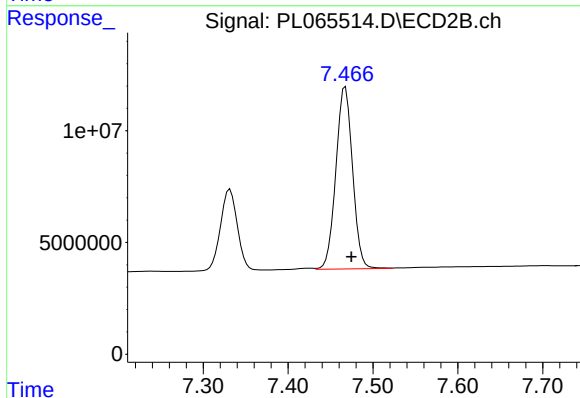
#21 Endrin ketone

R.T.: 6.880 min
Delta R.T.: -0.006 min
Response: 119383449
Conc: 44.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

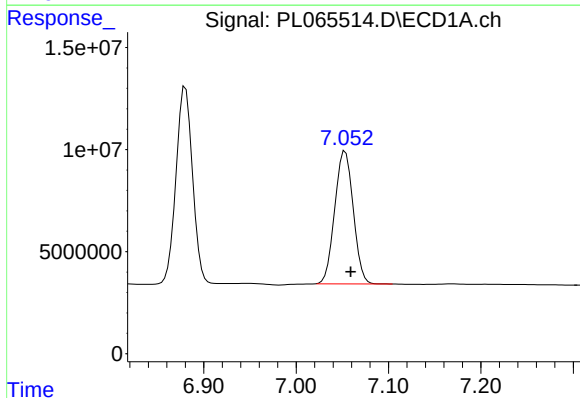
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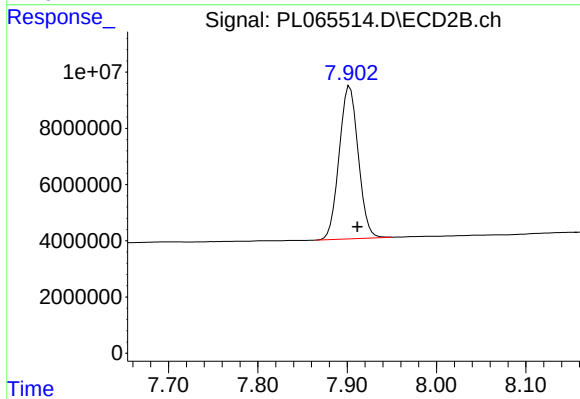
#21 Endrin ketone

R.T.: 7.468 min
Delta R.T.: -0.007 min
Response: 111164801
Conc: 47.12 ng/ml



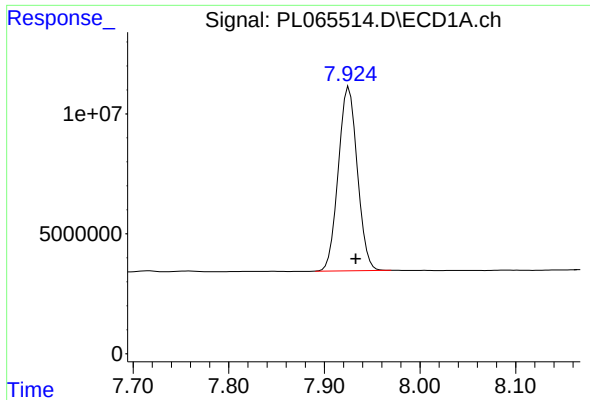
#22 Mirex

R.T.: 7.053 min
Delta R.T.: -0.006 min
Response: 90691318
Conc: 44.54 ng/ml



#22 Mirex

R.T.: 7.903 min
Delta R.T.: -0.008 min
Response: 80700572
Conc: 48.48 ng/ml



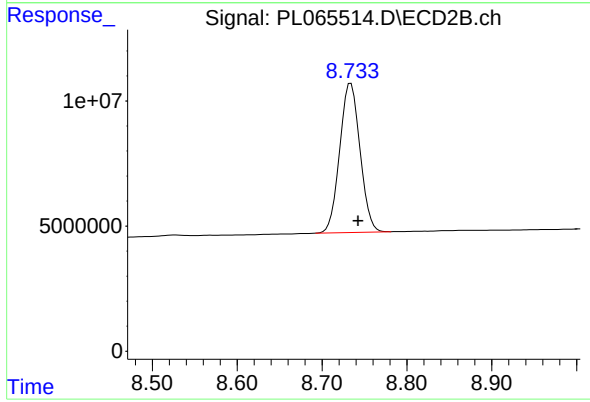
#28 Decachlorobiphenyl

R.T.: 7.926 min
Delta R.T.: -0.007 min
Response: 106098733
Conc: 43.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Ankita
3/24/2021 11:22:34 AM



#28 Decachlorobiphenyl

R.T.: 8.734 min
Delta R.T.: -0.009 min
Response: 98952421
Conc: 49.92 ng/ml