

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032521\
 Data File : PL065544.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Mar 2021 09:22
 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 25 13:46:45 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...	3.285	3.785	141.2E6	147.3E6	59.465	53.657
28)	SA Decachlor...	7.925	8.734	113.9E6	106.4E6	47.156	53.676
Target Compounds							
2)	A alpha-BHC	3.710	4.170	222.7E6	210.6E6	59.554	51.830
3)	MA gamma-BHC...	3.983	4.449	197.7E6	191.1E6	57.795	52.329
4)	MA Heptachlor	4.268	4.934	175.7E6	171.1E6	53.676	51.302
5)	MB Aldrin	4.506	5.230	179.5E6	166.9E6	56.654	50.952
6)	B beta-BHC	4.233	4.631	80307371	84930749	56.790	49.300
7)	B delta-BHC	4.426	4.838	188.4E6	177.1E6	56.660	59.266
8)	B Heptachlo...	4.938	5.617	161.9E6	156.4E6	54.735	54.120
9)	A Endosulfan I	5.265	5.967	147.3E6	135.4E6	54.032	51.432
10)	B gamma-Chl...	5.159	5.848	159.7E6	149.2E6	54.079	53.464
11)	B alpha-Chl...	5.214	5.918	157.5E6	144.6E6	54.139	52.096
12)	B 4,4'-DDE	5.382	6.082	142.8E6	128.8E6	54.266	51.727
13)	MA Dieldrin	5.503	6.223	148.0E6	136.7E6	52.877	50.272
14)	MA Endrin	5.751	6.439	130.4E6	113.9E6	52.225m	51.582
15)	B Endosulfa...	6.024	6.655	120.2E6	111.4E6	49.069	49.370
16)	A 4,4'-DDD	5.888	6.573	116.3E6	110.6E6	52.611	50.278
17)	MA 4,4'-DDT	6.121	6.865	101.9E6	100.0E6	53.818	50.966
18)	B Endrin al...	6.191	6.780	89033111	85985962	46.365	49.082
19)	B Endosulfa...	6.402	7.001	124.0E6	112.8E6	50.174	51.397
20)	A Methoxychlor	6.665	7.331	57027388	53515701	49.740m	51.242
21)	B Endrin ke...	6.880	7.467	128.9E6	121.8E6	47.941	51.641
22)	Mirex	7.052	7.903	97313923	87731985	47.790	52.709

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032521\
Data File : PL065544.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Mar 2021 09:22
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

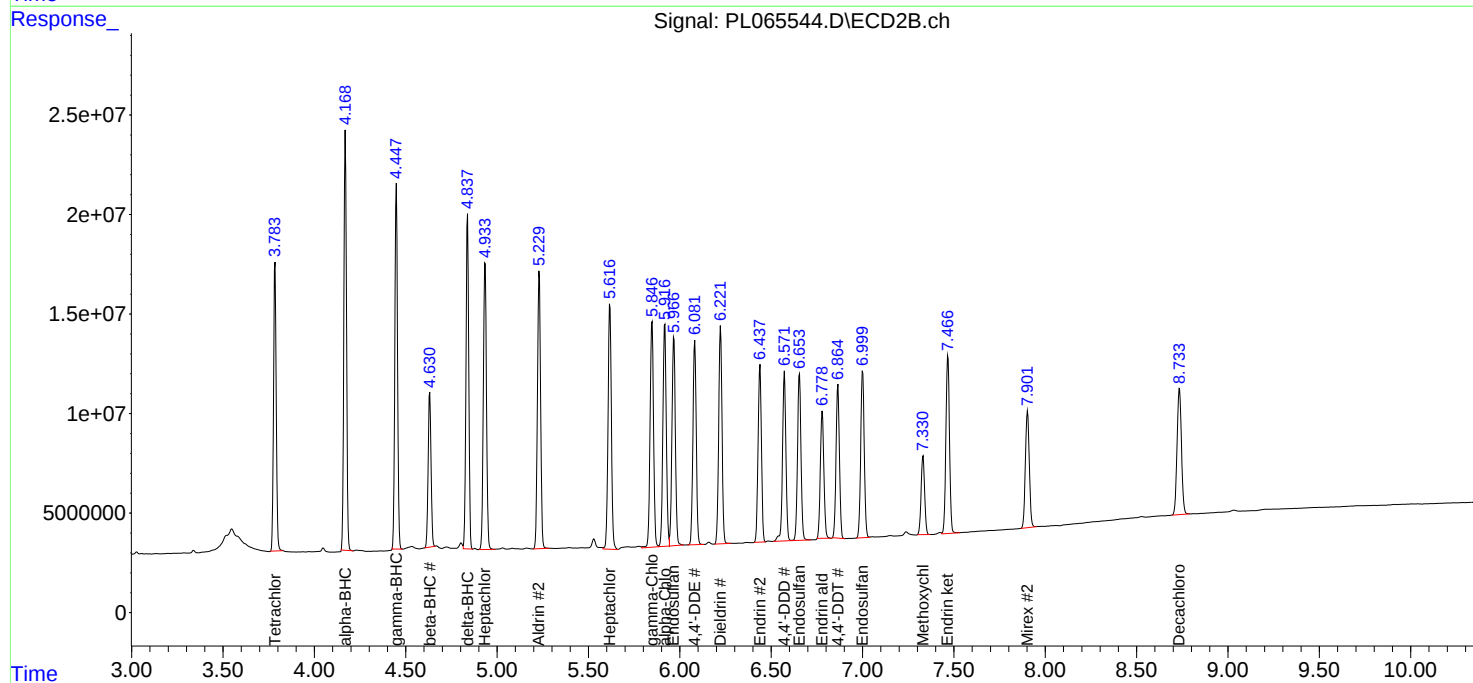
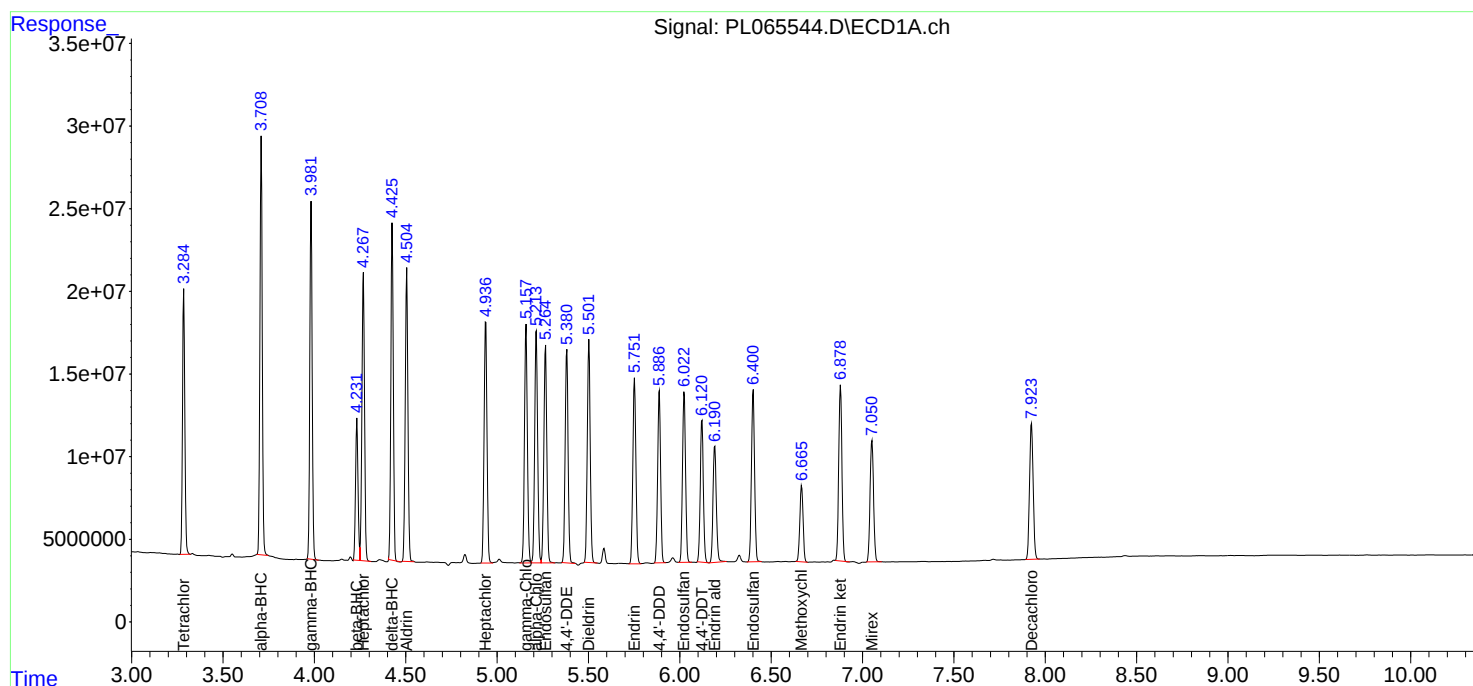
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

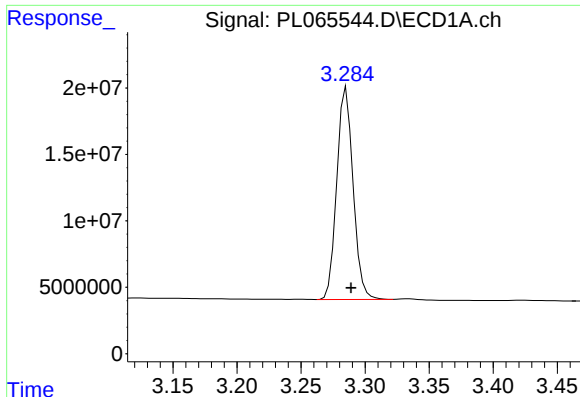
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 25 13:46:45 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031821.M
Quant Title : GC Extractables
QLast Update : Fri Mar 19 02:14:11 2021
Response 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





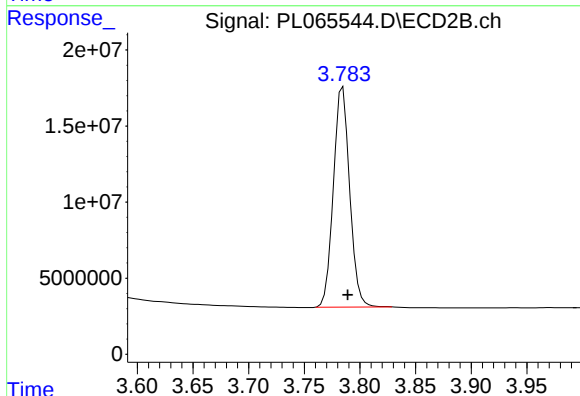
#1 Tetrachloro-m-xylene

R.T.: 3.285 min
Delta R.T.: -0.004 min
Response: 141217600
Conc: 59.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

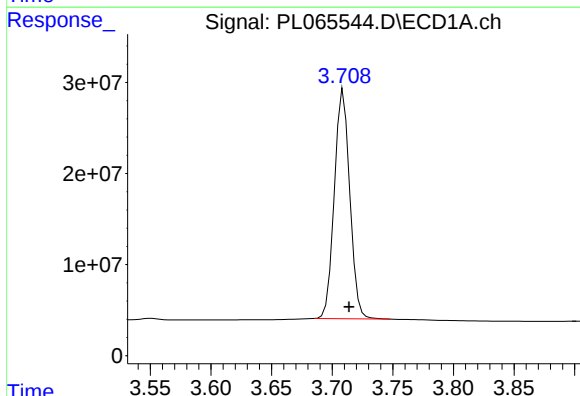
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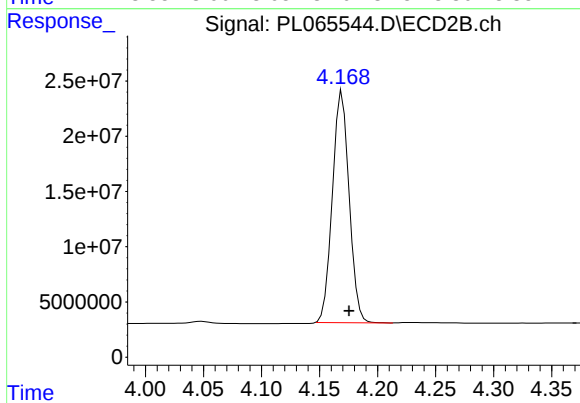
#1 Tetrachloro-m-xylene

R.T.: 3.785 min
Delta R.T.: -0.004 min
Response: 147273847
Conc: 53.66 ng/ml



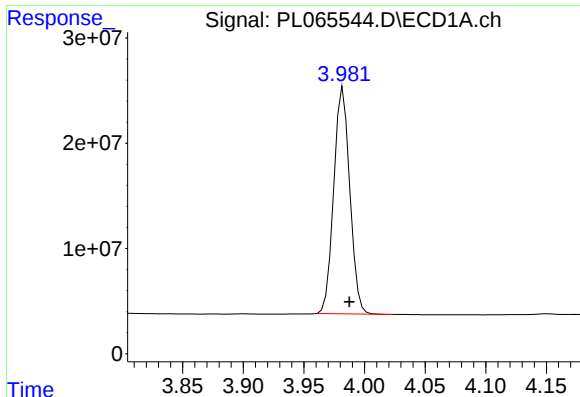
#2 alpha-BHC

R.T.: 3.710 min
Delta R.T.: -0.004 min
Response: 222654889
Conc: 59.55 ng/ml



#2 alpha-BHC

R.T.: 4.170 min
Delta R.T.: -0.006 min
Response: 210626015
Conc: 51.83 ng/ml



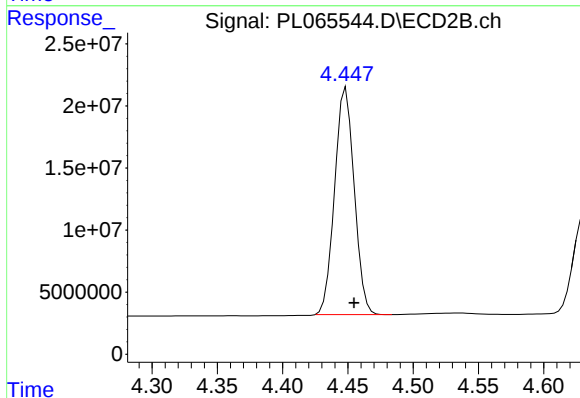
#3 gamma-BHC (Lindane)

R.T.: 3.983 min
Delta R.T.: -0.005 min
Response: 197668297
Conc: 57.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

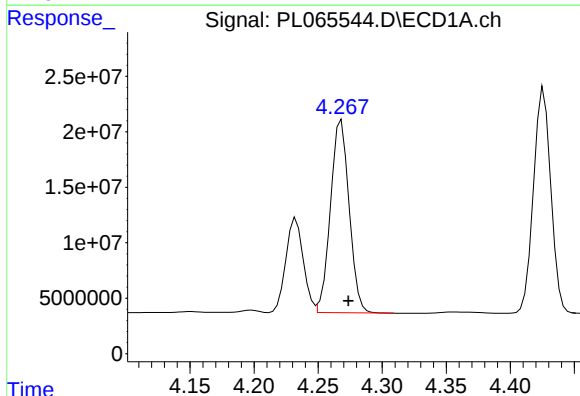
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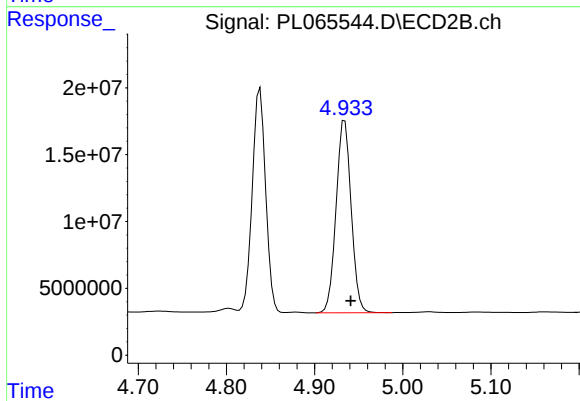
#3 gamma-BHC (Lindane)

R.T.: 4.449 min
Delta R.T.: -0.006 min
Response: 191081677
Conc: 52.33 ng/ml



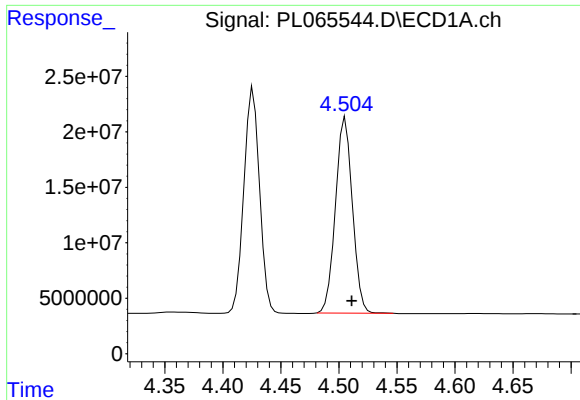
#4 Heptachlor

R.T.: 4.268 min
Delta R.T.: -0.005 min
Response: 175668642
Conc: 53.68 ng/ml



#4 Heptachlor

R.T.: 4.934 min
Delta R.T.: -0.007 min
Response: 171073633
Conc: 51.30 ng/ml



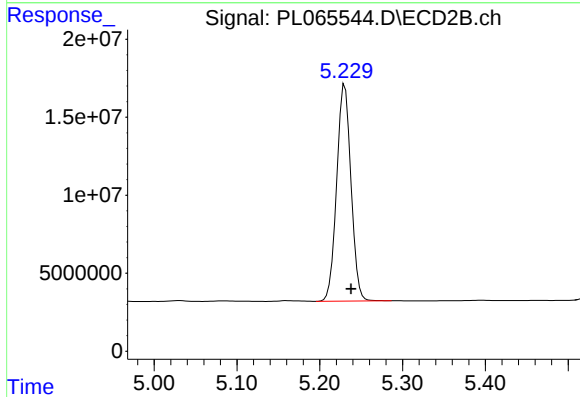
#5 Aldrin

R.T.: 4.506 min
Delta R.T.: -0.005 min
Response: 179518679
Conc: 56.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

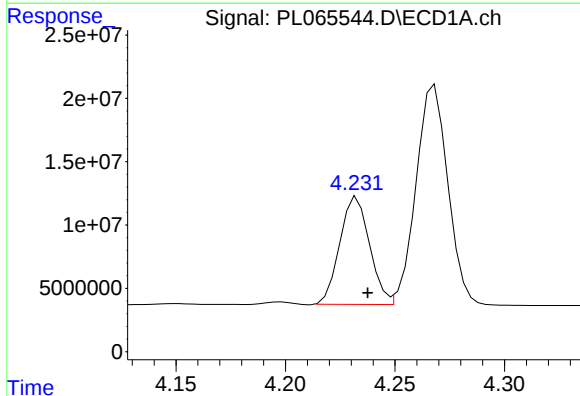
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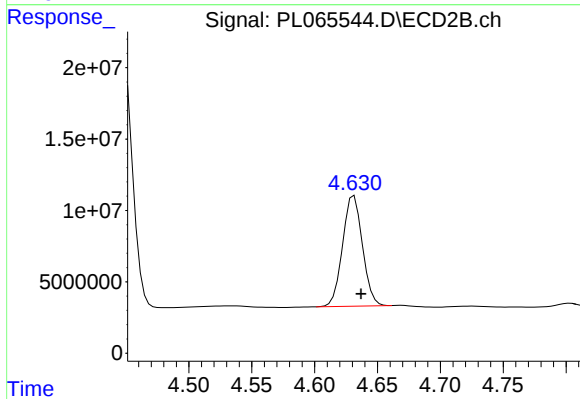
#5 Aldrin

R.T.: 5.230 min
Delta R.T.: -0.008 min
Response: 166874734
Conc: 50.95 ng/ml



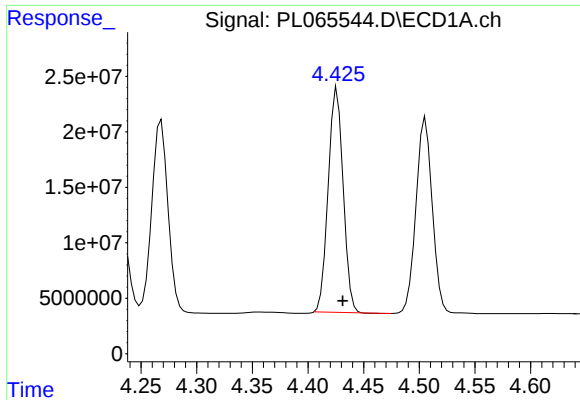
#6 beta-BHC

R.T.: 4.233 min
Delta R.T.: -0.005 min
Response: 80307371
Conc: 56.79 ng/ml



#6 beta-BHC

R.T.: 4.631 min
Delta R.T.: -0.005 min
Response: 84930749
Conc: 49.30 ng/ml



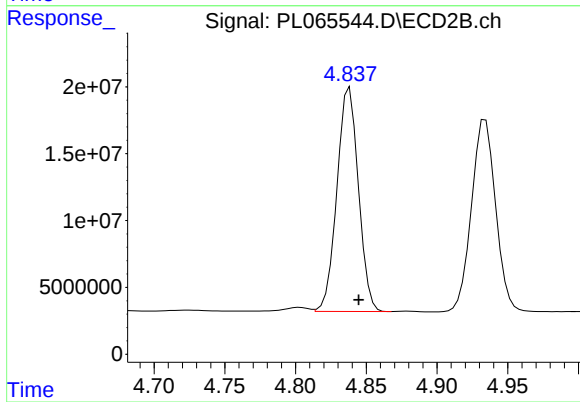
#7 delta-BHC

R.T.: 4.426 min
Delta R.T.: -0.005 min
Response: 188446046
Conc: 56.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

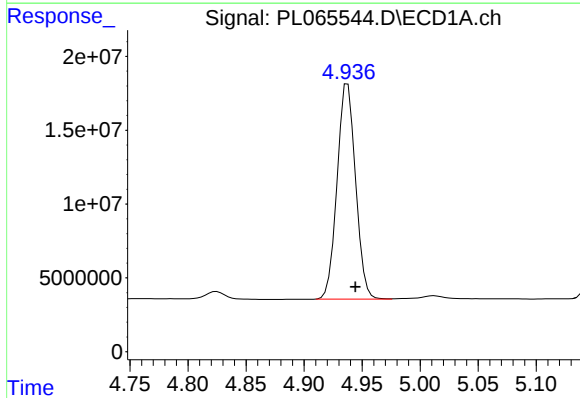
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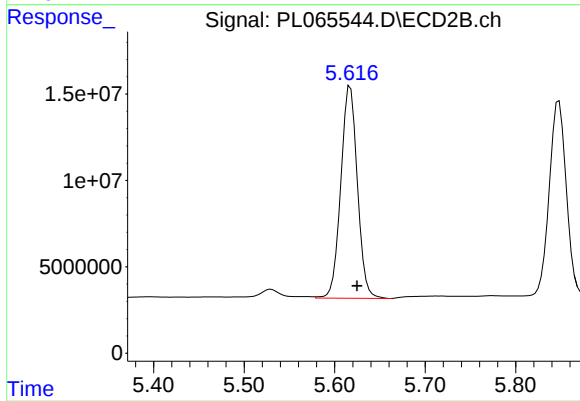
#7 delta-BHC

R.T.: 4.838 min
Delta R.T.: -0.006 min
Response: 177110121
Conc: 59.27 ng/ml



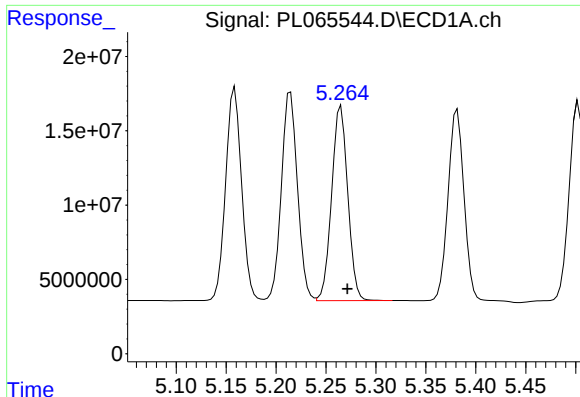
#8 Heptachlor epoxide

R.T.: 4.938 min
Delta R.T.: -0.007 min
Response: 161861144
Conc: 54.74 ng/ml



#8 Heptachlor epoxide

R.T.: 5.617 min
Delta R.T.: -0.007 min
Response: 156445544
Conc: 54.12 ng/ml



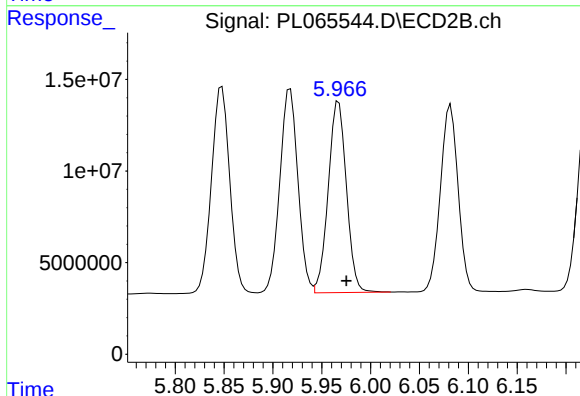
#9 Endosulfan I

R.T.: 5.265 min
Delta R.T.: -0.006 min
Response: 147281957
Conc: 54.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

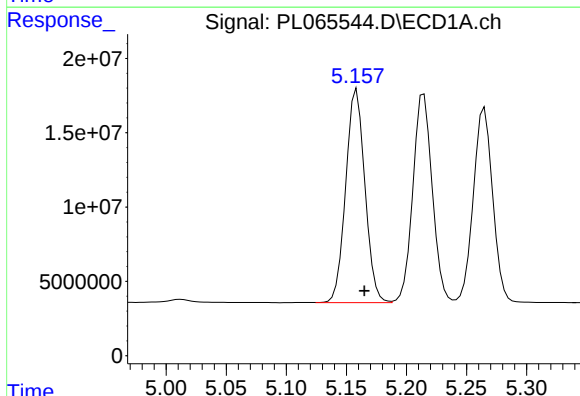
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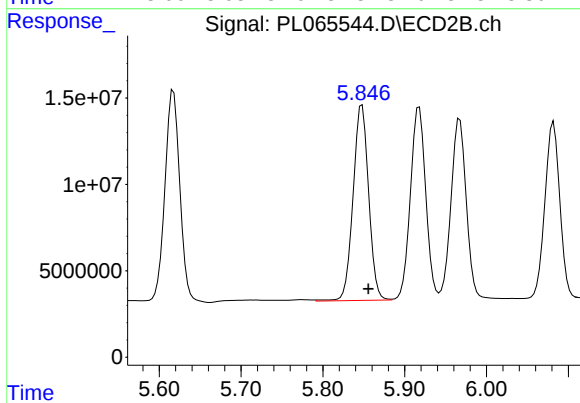
#9 Endosulfan I

R.T.: 5.967 min
Delta R.T.: -0.008 min
Response: 135406016
Conc: 51.43 ng/ml



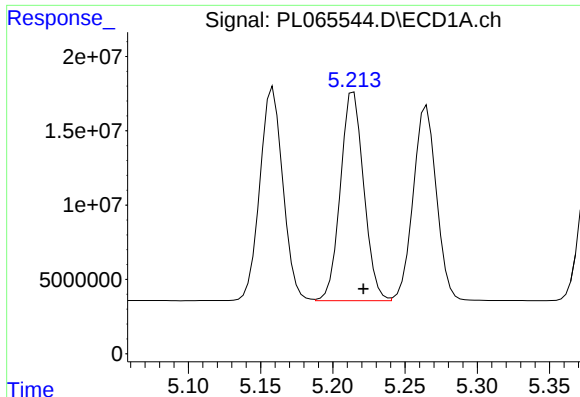
#10 gamma-Chlordane

R.T.: 5.159 min
Delta R.T.: -0.006 min
Response: 159676189
Conc: 54.08 ng/ml



#10 gamma-Chlordane

R.T.: 5.848 min
Delta R.T.: -0.008 min
Response: 149195710
Conc: 53.46 ng/ml



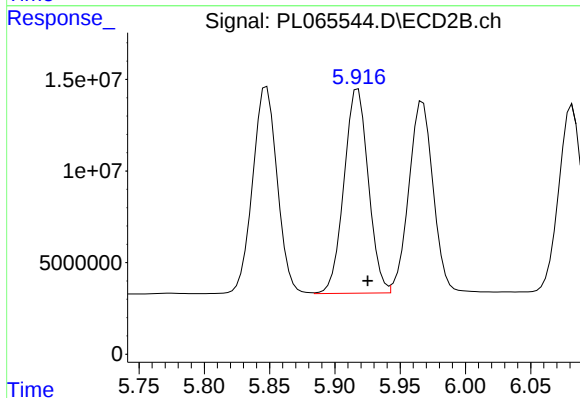
#11 alpha-Chlordane

R.T.: 5.214 min
Delta R.T.: -0.007 min
Response: 157549787
Conc: 54.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

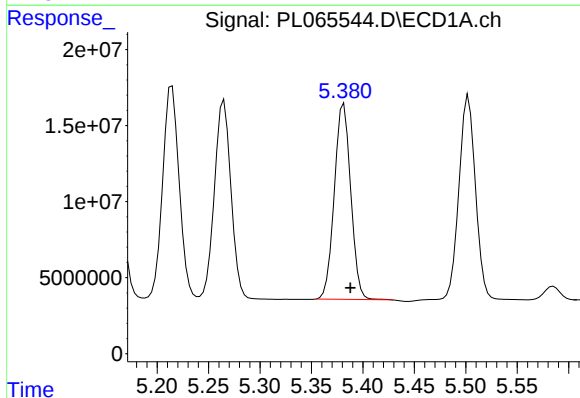
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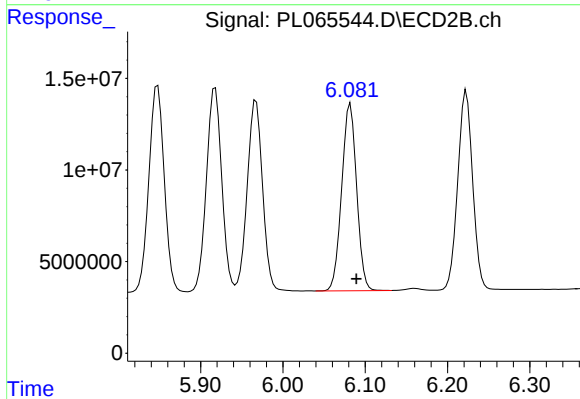
#11 alpha-Chlordane

R.T.: 5.918 min
Delta R.T.: -0.007 min
Response: 144586724
Conc: 52.10 ng/ml



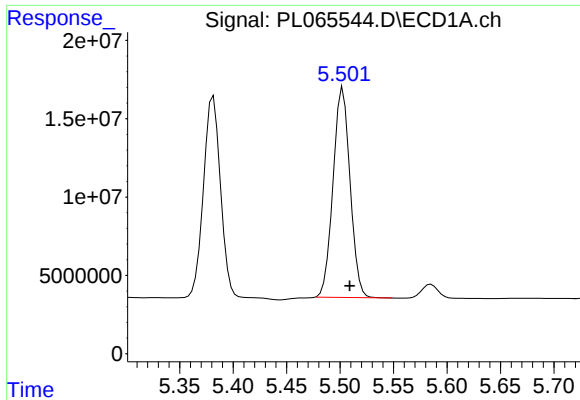
#12 4,4'-DDE

R.T.: 5.382 min
Delta R.T.: -0.006 min
Response: 142804768
Conc: 54.27 ng/ml



#12 4,4'-DDE

R.T.: 6.082 min
Delta R.T.: -0.007 min
Response: 128840918
Conc: 51.73 ng/ml



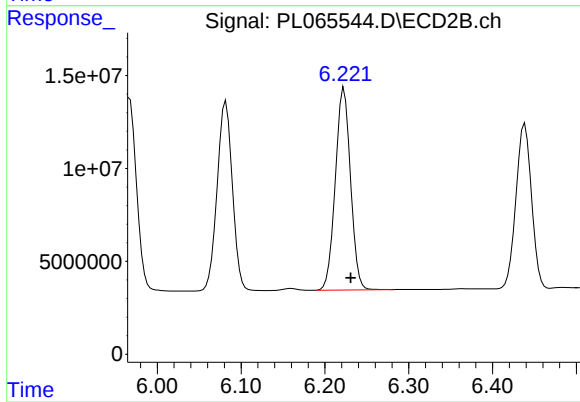
#13 Dieldrin

R.T.: 5.503 min
Delta R.T.: -0.006 min
Response: 148015309
Conc: 52.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

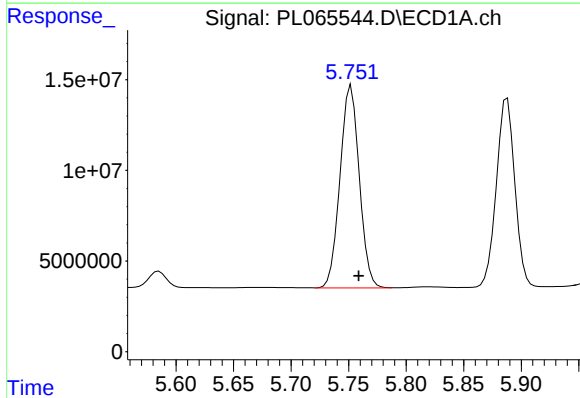
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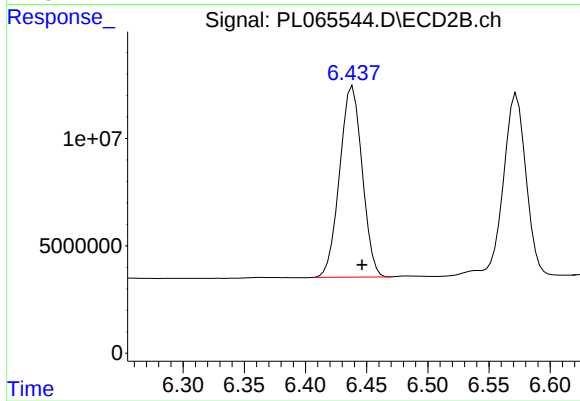
#13 Dieldrin

R.T.: 6.223 min
Delta R.T.: -0.008 min
Response: 136748507
Conc: 50.27 ng/ml



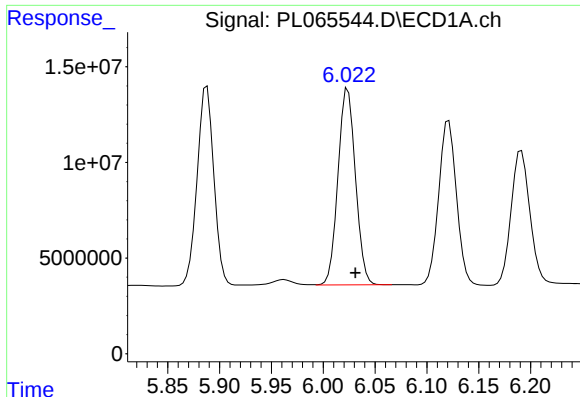
#14 Endrin

R.T.: 5.751 min
Delta R.T.: -0.008 min
Response: 130402044
Conc: 52.22 ng/ml m



#14 Endrin

R.T.: 6.439 min
Delta R.T.: -0.008 min
Response: 113934647
Conc: 51.58 ng/ml



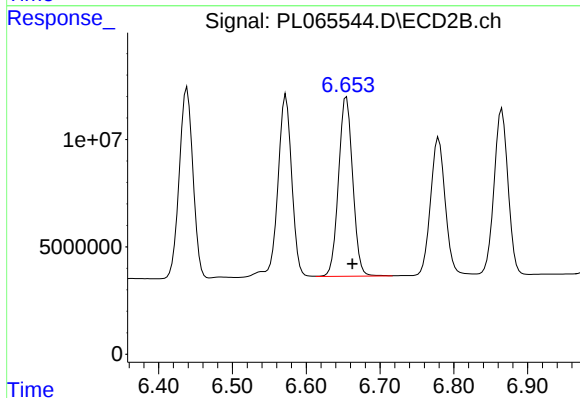
#15 Endosulfan II

R.T.: 6.024 min
Delta R.T.: -0.007 min
Response: 120206382
Conc: 49.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

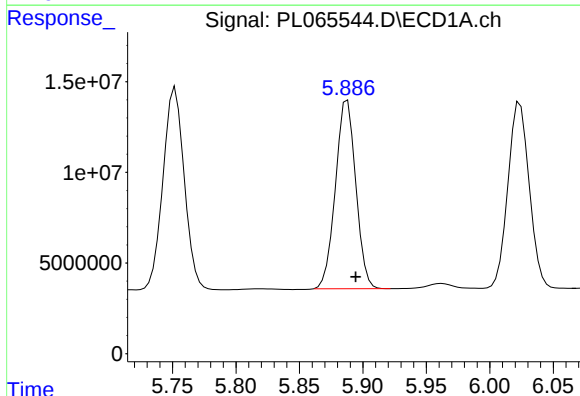
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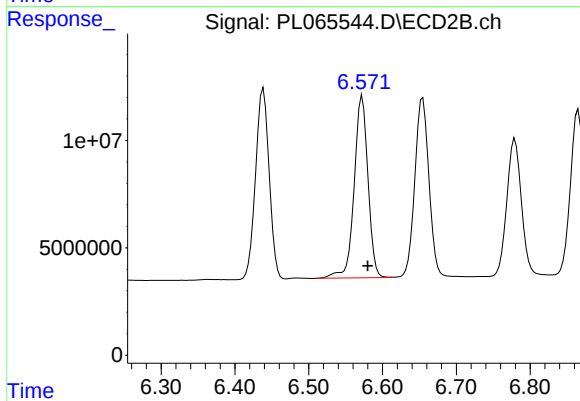
#15 Endosulfan II

R.T.: 6.655 min
Delta R.T.: -0.008 min
Response: 111443652
Conc: 49.37 ng/ml



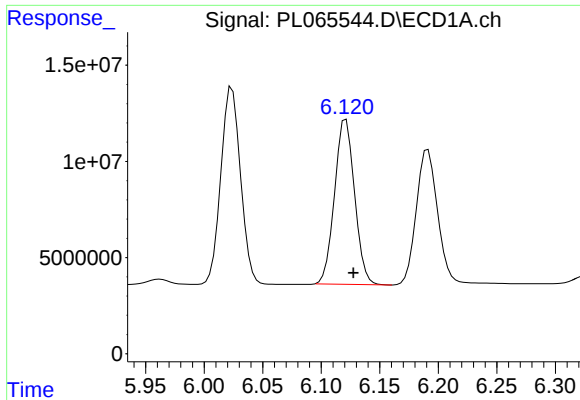
#16 4,4'-DDD

R.T.: 5.888 min
Delta R.T.: -0.006 min
Response: 116276879
Conc: 52.61 ng/ml



#16 4,4'-DDD

R.T.: 6.573 min
Delta R.T.: -0.008 min
Response: 110586121
Conc: 50.28 ng/ml



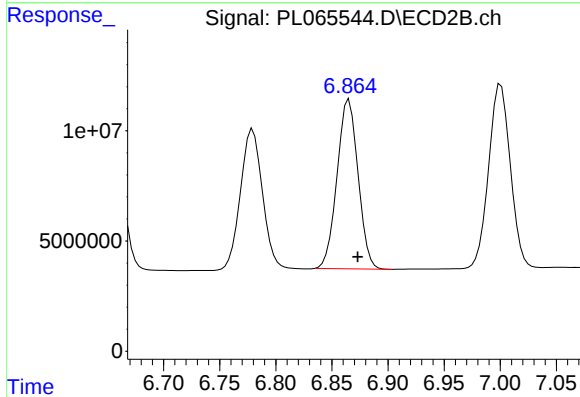
#17 4,4'-DDT

R.T.: 6.121 min
Delta R.T.: -0.006 min
Response: 101864569
Conc: 53.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

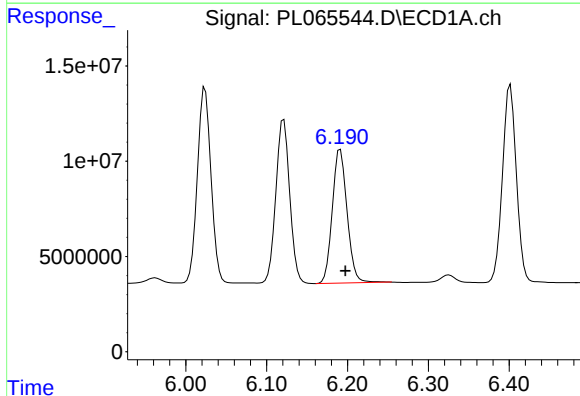
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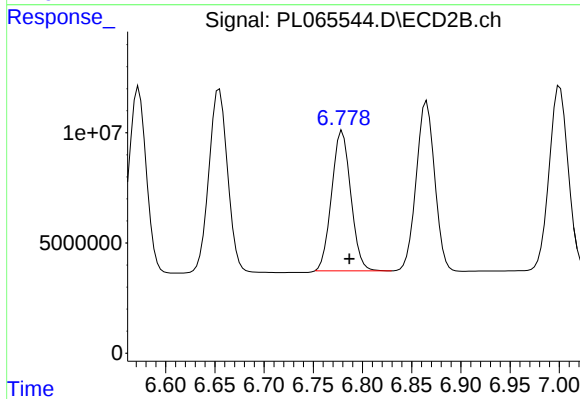
#17 4,4'-DDT

R.T.: 6.865 min
Delta R.T.: -0.008 min
Response: 100034534
Conc: 50.97 ng/ml



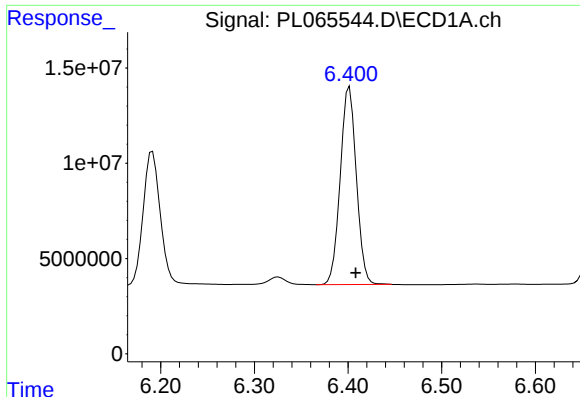
#18 Endrin aldehyde

R.T.: 6.191 min
Delta R.T.: -0.006 min
Response: 89033111
Conc: 46.36 ng/ml



#18 Endrin aldehyde

R.T.: 6.780 min
Delta R.T.: -0.007 min
Response: 85985962
Conc: 49.08 ng/ml



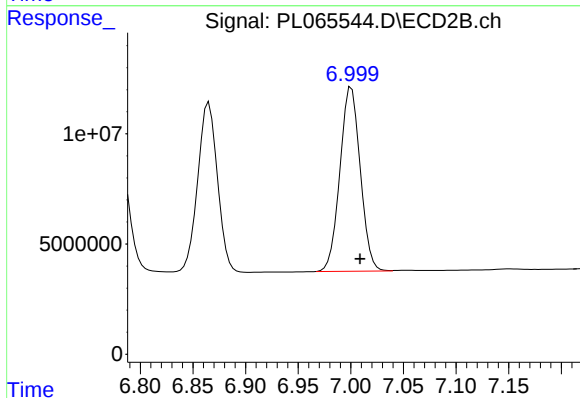
#19 Endosulfan Sulfate

R.T.: 6.402 min
Delta R.T.: -0.007 min
Response: 124006441
Conc: 50.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

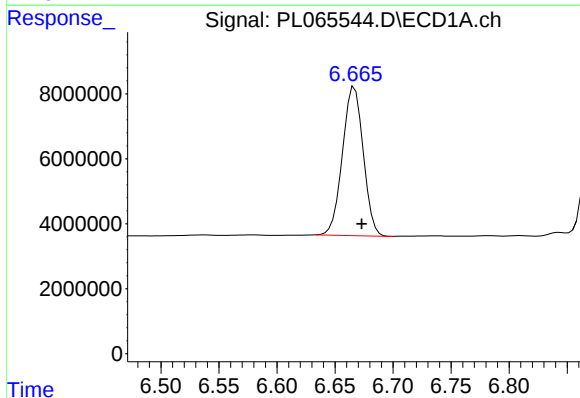
Manual Integrations
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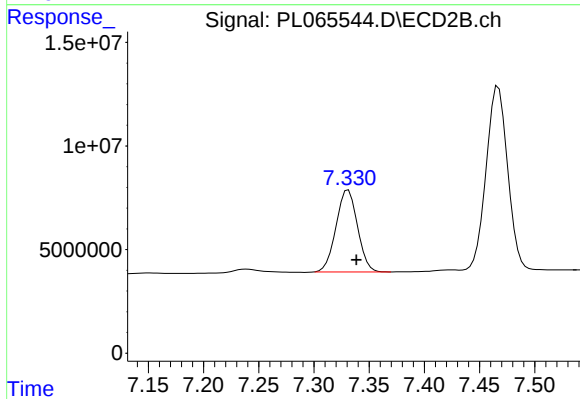
#19 Endosulfan Sulfate

R.T.: 7.001 min
Delta R.T.: -0.008 min
Response: 112751312
Conc: 51.40 ng/ml



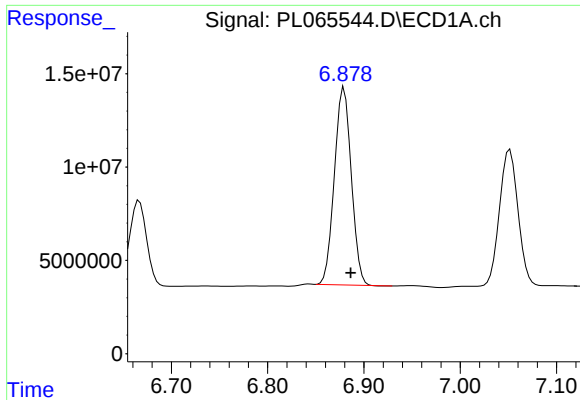
#20 Methoxychlor

R.T.: 6.665 min
Delta R.T.: -0.008 min
Response: 57027388
Conc: 49.74 ng/ml m



#20 Methoxychlor

R.T.: 7.331 min
Delta R.T.: -0.007 min
Response: 53515701
Conc: 51.24 ng/ml



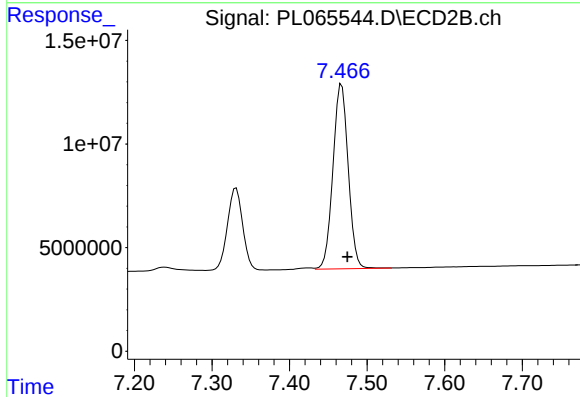
#21 Endrin ketone

R.T.: 6.880 min
Delta R.T.: -0.007 min
Response: 128863602
Conc: 47.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

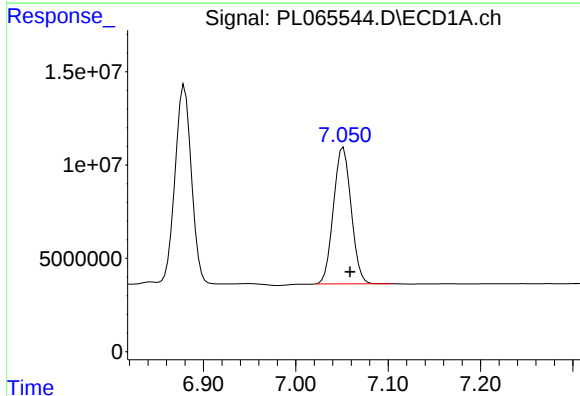
Manual Integrations
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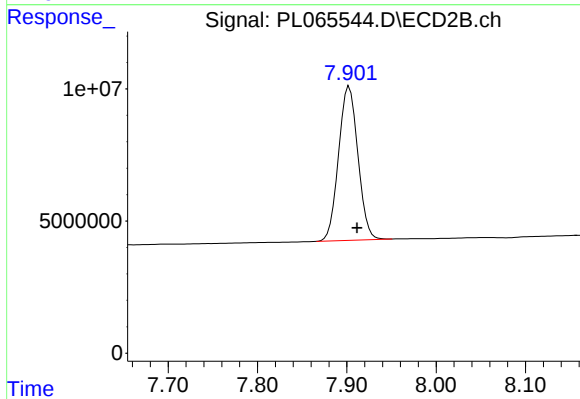
#21 Endrin ketone

R.T.: 7.467 min
Delta R.T.: -0.007 min
Response: 121837178
Conc: 51.64 ng/ml



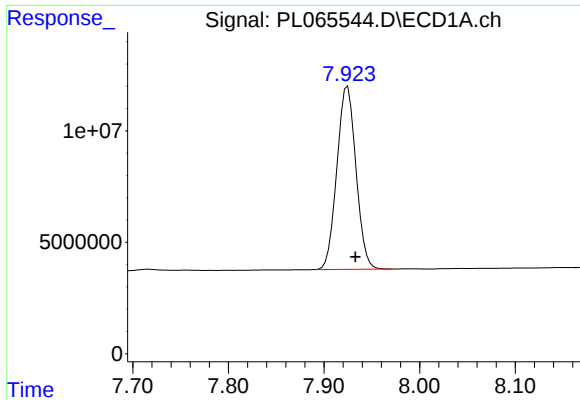
#22 Mirex

R.T.: 7.052 min
Delta R.T.: -0.007 min
Response: 97313923
Conc: 47.79 ng/ml



#22 Mirex

R.T.: 7.903 min
Delta R.T.: -0.009 min
Response: 87731985
Conc: 52.71 ng/ml



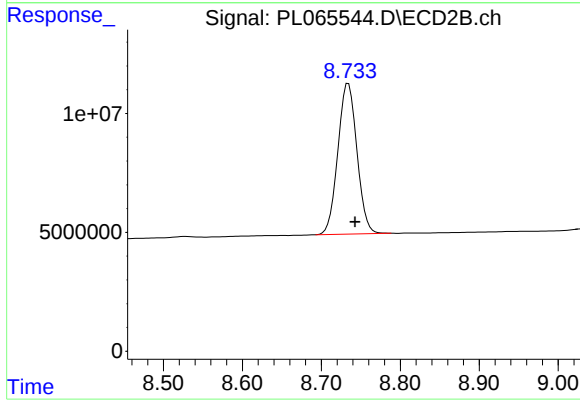
#28 Decachlorobiphenyl

R.T.: 7.925 min
Delta R.T.: -0.008 min
Response: 113930373
Conc: 47.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

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#28 Decachlorobiphenyl

R.T.: 8.734 min
Delta R.T.: -0.008 min
Response: 106391914
Conc: 53.68 ng/ml