

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052620\
 Data File : PL058893.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 May 2020 20:54
 Operator : AJ\MA
 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: May 27 05:18:20 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052020.M
 Quant Title : GC Extractables
 QLast Update : Wed May 20 11:27:53 2020
 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...	3.530	4.077	99764213	143.7E6	54.408	53.046
28)	SA Decachlor...	8.309	9.189	84188767	115.8E6	49.829	43.933
Target Compounds							
2)	A alpha-BHC	3.972	4.470	153.4E6	212.0E6	56.437	52.824
3)	MA gamma-BHC...	4.258	4.757	132.4E6	198.7E6	56.095	52.427
4)	MA Heptachlor	4.565	5.272	119.3E6	181.0E6	53.063	47.248
5)	MB Aldrin	4.814	5.580	106.1E6	170.0E6	54.815m	49.822
6)	B beta-BHC	4.507	4.925	53852408	86631897	52.398	49.787
7)	B delta-BHC	4.714	5.145	123.4E6	190.1E6	57.534	52.114
8)	B Heptachlo...	5.260	5.967	97623169	192.1E6	52.894	58.239
9)	A Endosulfan I	5.601	6.326	89474974	146.1E6	52.710	49.699
10)	B gamma-Chl...	5.489	6.200	96686688	158.1E6	52.737	47.737m
11)	B alpha-Chl...	5.547	6.276	95853398	163.6E6	52.385	50.354
12)	B 4,4'-DDE	5.711	6.430	85040114	142.7E6	51.788	50.004
13)	MA Dieldrin	5.846	6.584	93422273	149.8E6	53.222	49.439
14)	MA Endrin	6.103	6.802	80151086	105.4E6	51.140	42.255
15)	B Endosulfa...	6.376	7.011	86181558	131.4E6	51.727	46.887
16)	A 4,4'-DDD	6.228	6.920	80219335	125.3E6	56.671	52.504
17)	MA 4,4'-DDT	6.470	7.220	67485649	101.0E6	46.394	42.464
18)	B Endrin al...	6.544	7.135	72075729	111.6E6	51.073	47.291
19)	B Endosulfa...	6.757	7.358	83197218	124.4E6	50.995	47.343
20)	A Methoxychlor	7.016	7.677	38871514	61135145	45.569	43.835
21)	B Endrin ke...	7.249	7.832	99270361	138.1E6	53.830	49.851
22)	Mirex	7.444	8.289	74922685	98514539	48.442	44.950

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052620\
Data File : PL058893.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 May 2020 20:54
Operator : AJ\MA
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

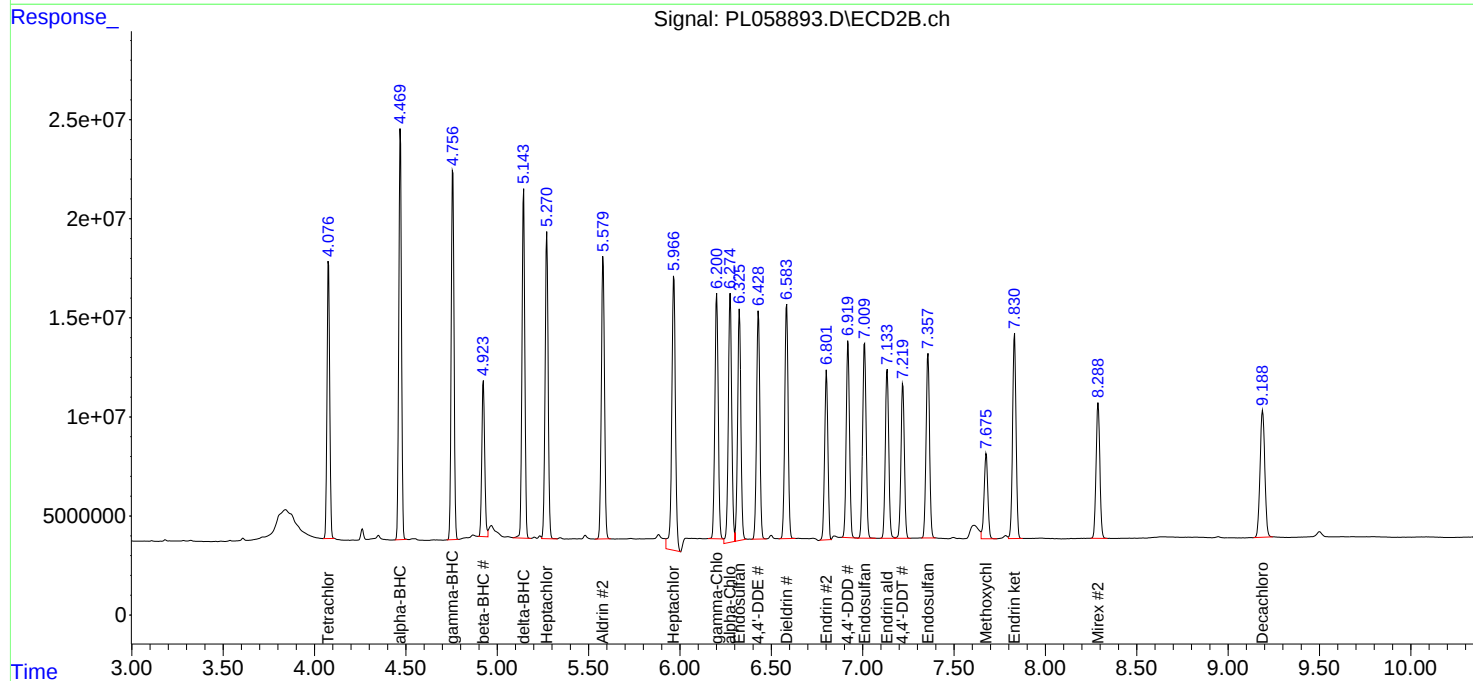
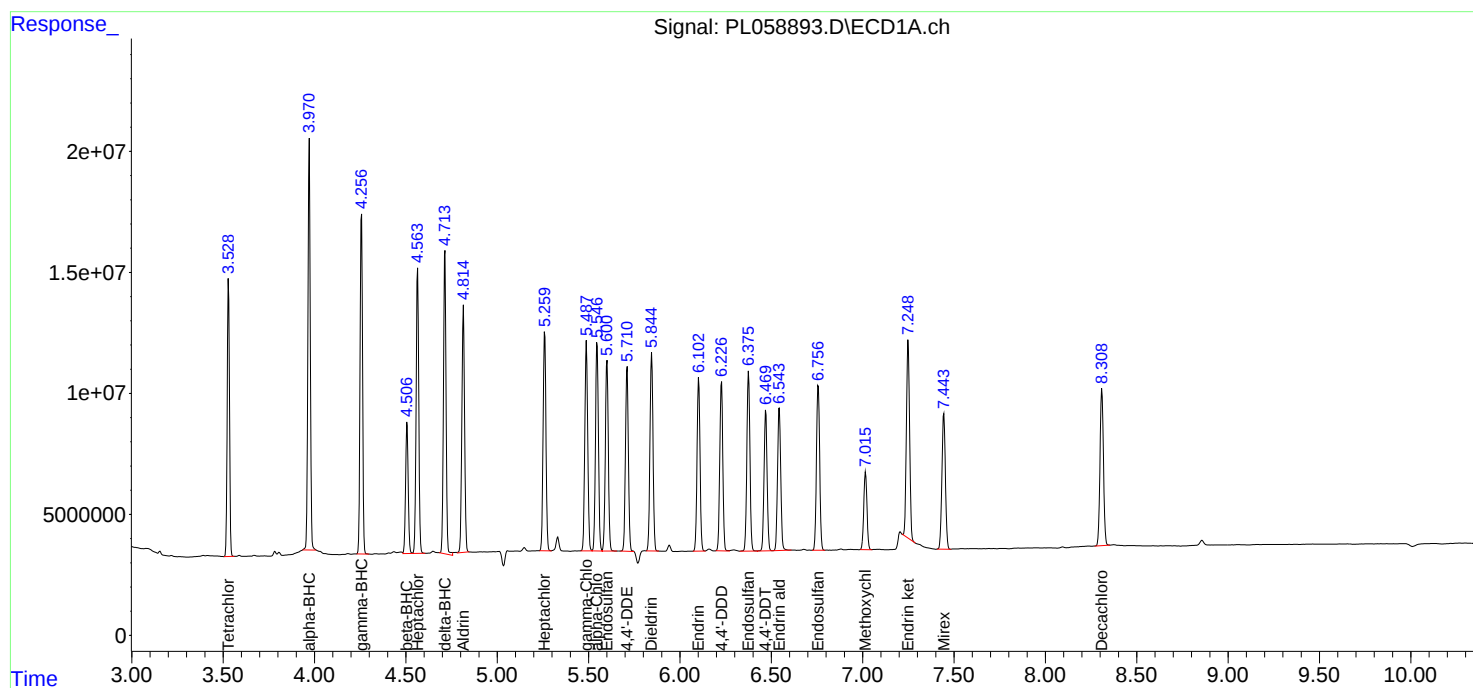
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

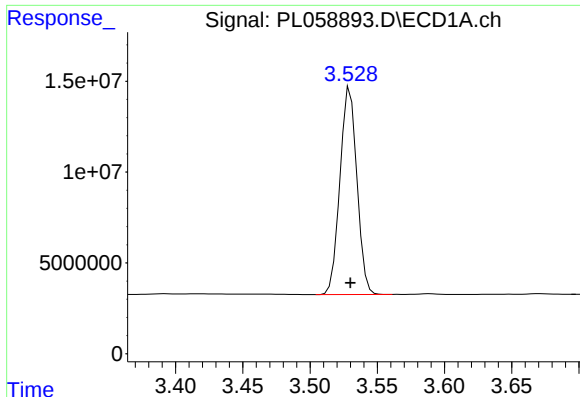
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 27 05:18:20 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052020.M
Quant Title : GC Extractables
QLast Update : Wed May 20 11:27:53 2020
Response 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





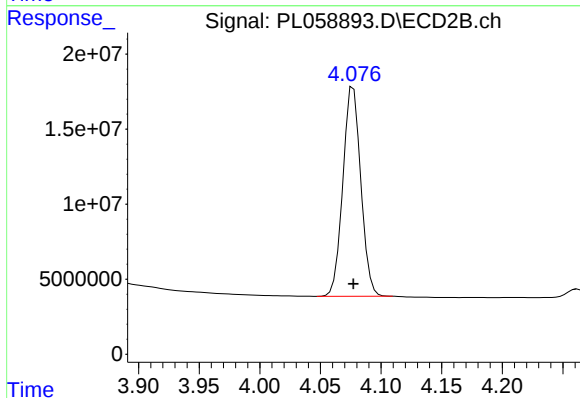
#1 Tetrachloro-m-xylene

R.T.: 3.530 min
Delta R.T.: 0.000 min
Response: 99764213
Conc: 54.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

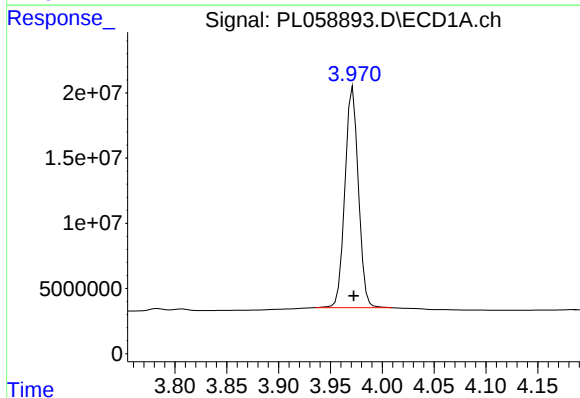
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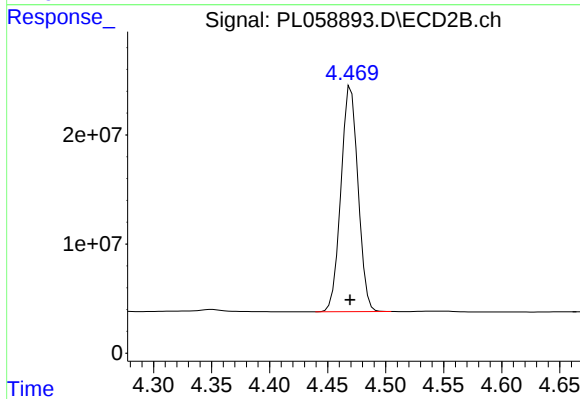
#1 Tetrachloro-m-xylene

R.T.: 4.077 min
Delta R.T.: 0.000 min
Response: 143669397
Conc: 53.05 ng/ml



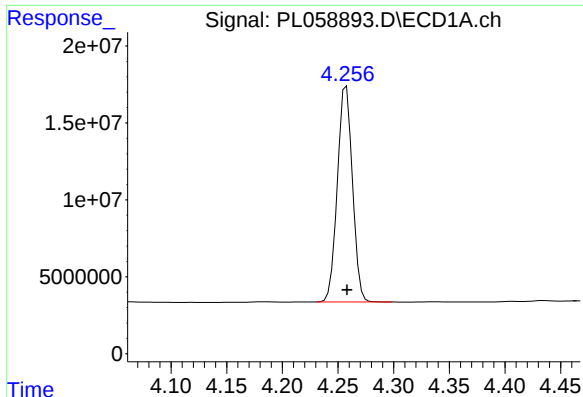
#2 alpha-BHC

R.T.: 3.972 min
Delta R.T.: 0.000 min
Response: 153444090
Conc: 56.44 ng/ml



#2 alpha-BHC

R.T.: 4.470 min
Delta R.T.: 0.000 min
Response: 211995341
Conc: 52.82 ng/ml



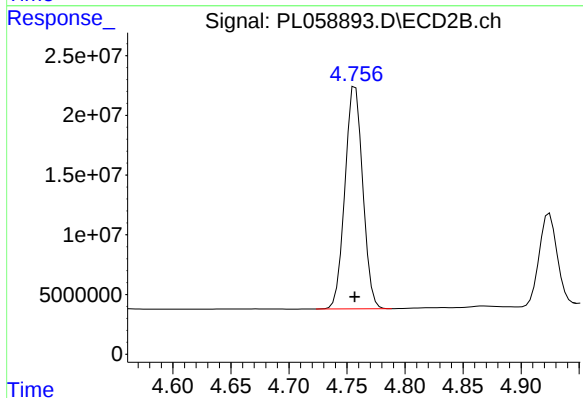
#3 gamma-BHC (Lindane)

R.T.: 4.258 min
Delta R.T.: 0.000 min
Response: 132397680
Conc: 56.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

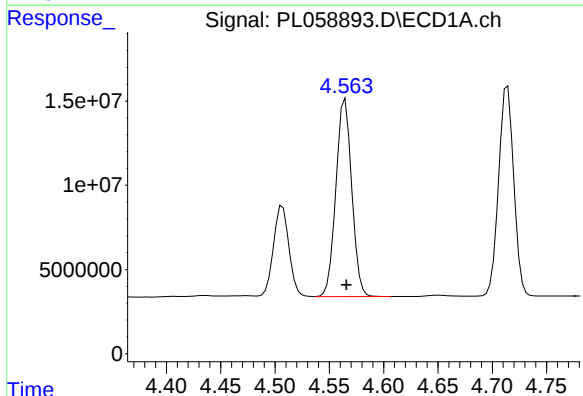
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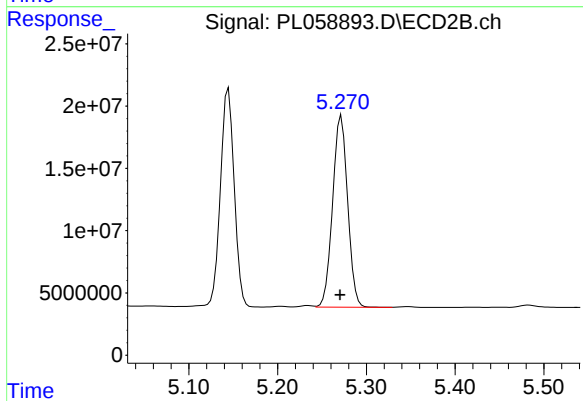
#3 gamma-BHC (Lindane)

R.T.: 4.757 min
Delta R.T.: 0.000 min
Response: 198690104
Conc: 52.43 ng/ml



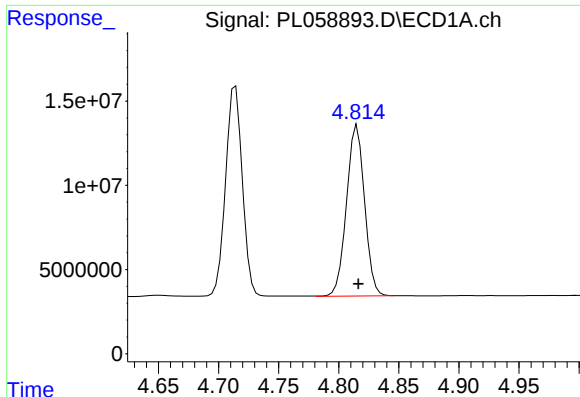
#4 Heptachlor

R.T.: 4.565 min
Delta R.T.: -0.001 min
Response: 119310172
Conc: 53.06 ng/ml



#4 Heptachlor

R.T.: 5.272 min
Delta R.T.: 0.001 min
Response: 180978596
Conc: 47.25 ng/ml



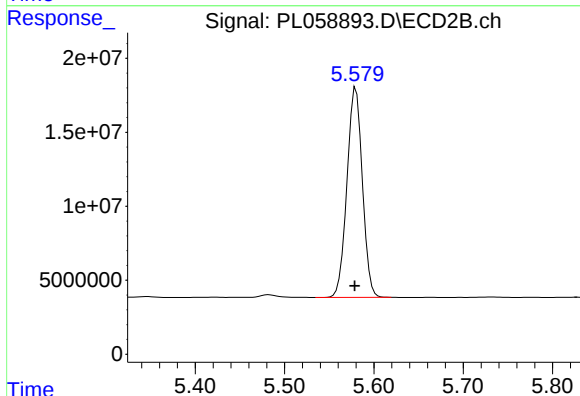
#5 Aldrin

R.T.: 4.814 min
Delta R.T.: -0.002 min
Response: 106121023
Conc: 54.81 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

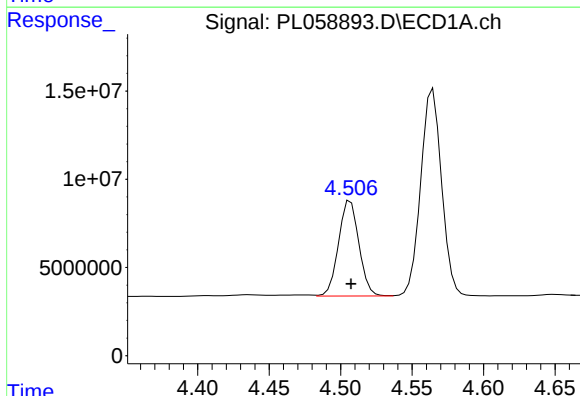
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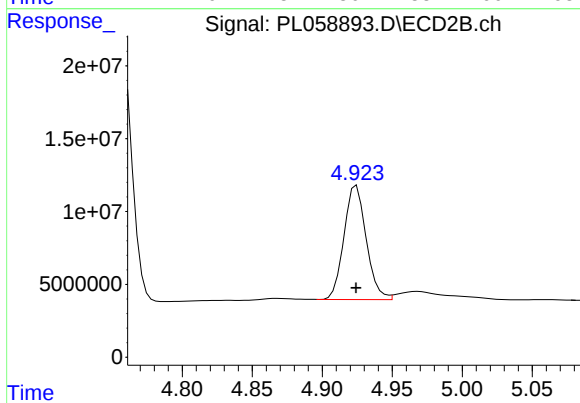
#5 Aldrin

R.T.: 5.580 min
Delta R.T.: 0.001 min
Response: 169950033
Conc: 49.82 ng/ml



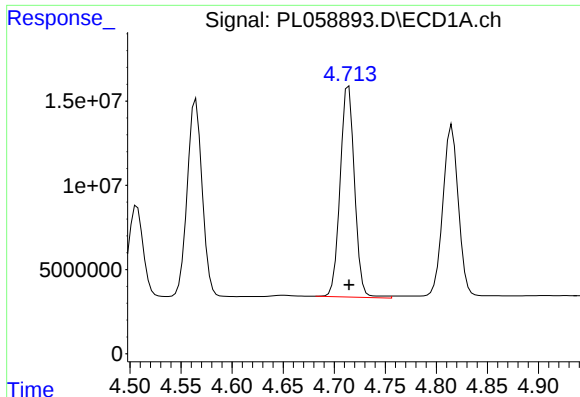
#6 beta-BHC

R.T.: 4.507 min
Delta R.T.: 0.000 min
Response: 53852408
Conc: 52.40 ng/ml



#6 beta-BHC

R.T.: 4.925 min
Delta R.T.: 0.000 min
Response: 86631897
Conc: 49.79 ng/ml



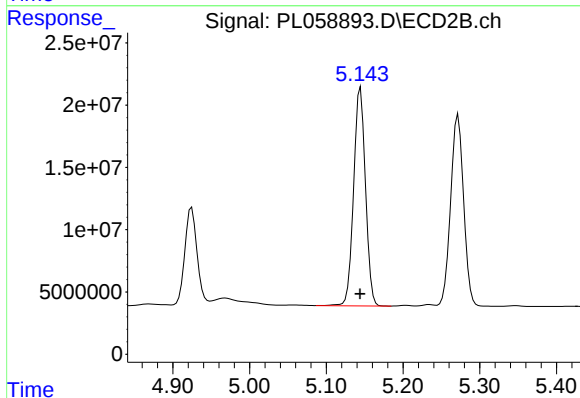
#7 delta-BHC

R.T.: 4.714 min
Delta R.T.: 0.000 min
Response: 123361528
Conc: 57.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

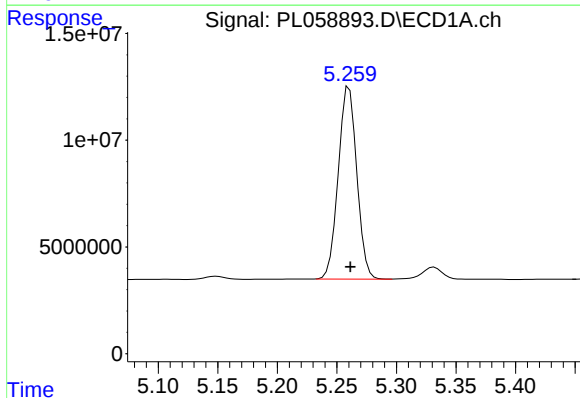
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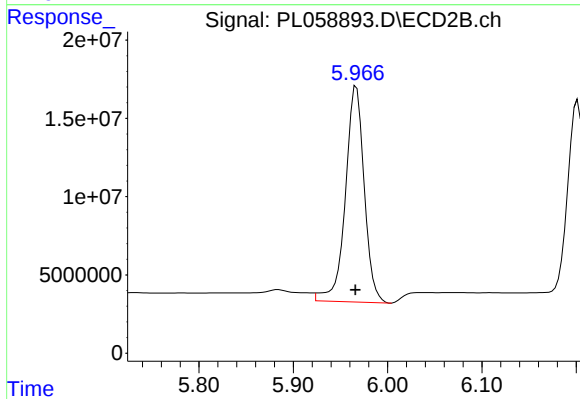
#7 delta-BHC

R.T.: 5.145 min
Delta R.T.: 0.000 min
Response: 190067228
Conc: 52.11 ng/ml



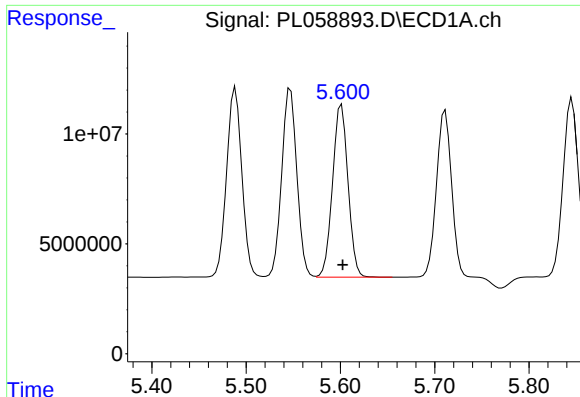
#8 Heptachlor epoxide

R.T.: 5.260 min
Delta R.T.: 0.000 min
Response: 97623169
Conc: 52.89 ng/ml



#8 Heptachlor epoxide

R.T.: 5.967 min
Delta R.T.: 0.000 min
Response: 192085253
Conc: 58.24 ng/ml



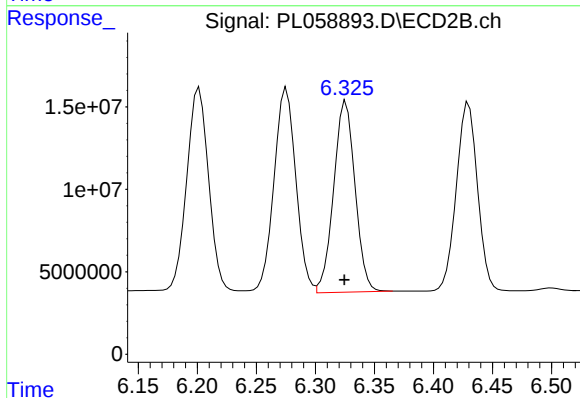
#9 Endosulfan I

R.T.: 5.601 min
Delta R.T.: -0.001 min
Response: 89474974
Conc: 52.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

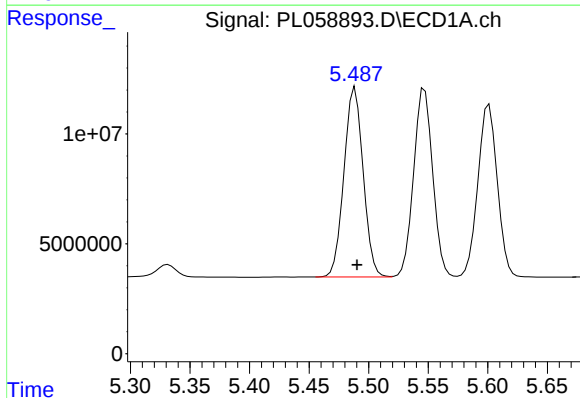
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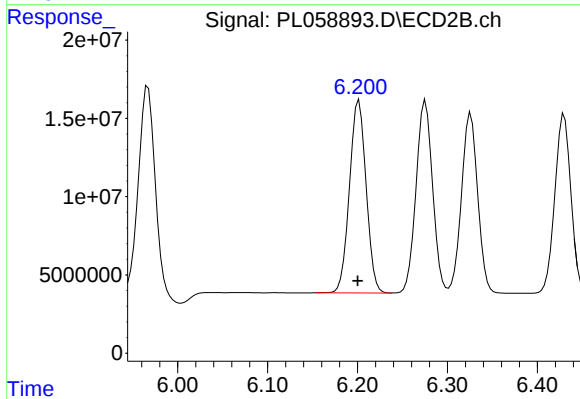
#9 Endosulfan I

R.T.: 6.326 min
Delta R.T.: 0.001 min
Response: 146102988
Conc: 49.70 ng/ml



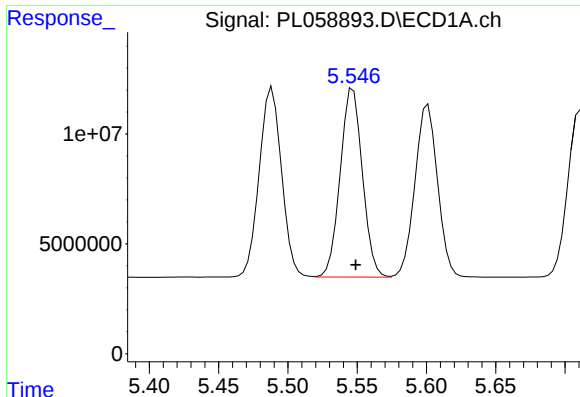
#10 gamma-Chlordane

R.T.: 5.489 min
Delta R.T.: -0.002 min
Response: 96686688
Conc: 52.74 ng/ml



#10 gamma-Chlordane

R.T.: 6.200 min
Delta R.T.: 0.000 min
Response: 158111057
Conc: 47.74 ng/ml m



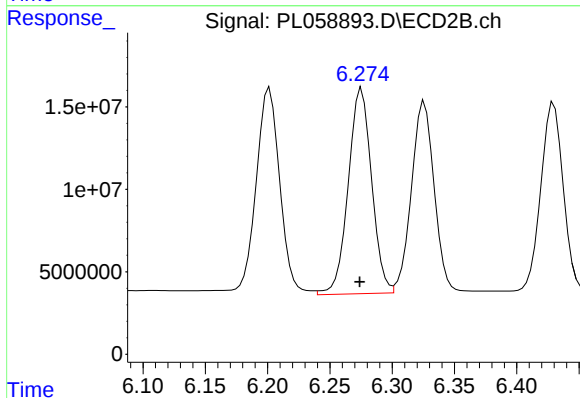
#11 alpha-Chlordane

R.T.: 5.547 min
Delta R.T.: -0.002 min
Response: 95853398
Conc: 52.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

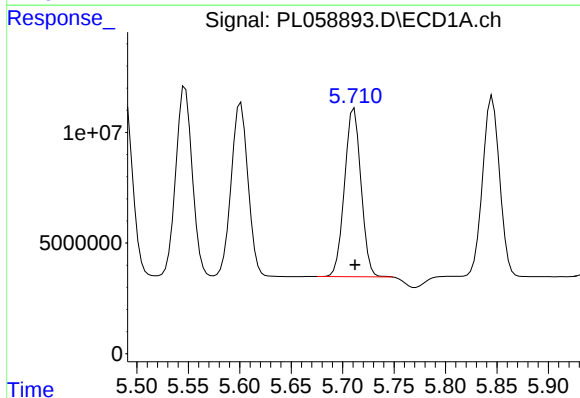
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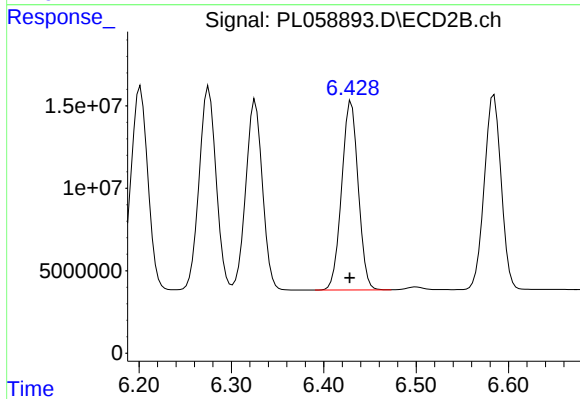
#11 alpha-Chlordane

R.T.: 6.276 min
Delta R.T.: 0.002 min
Response: 163556931
Conc: 50.35 ng/ml



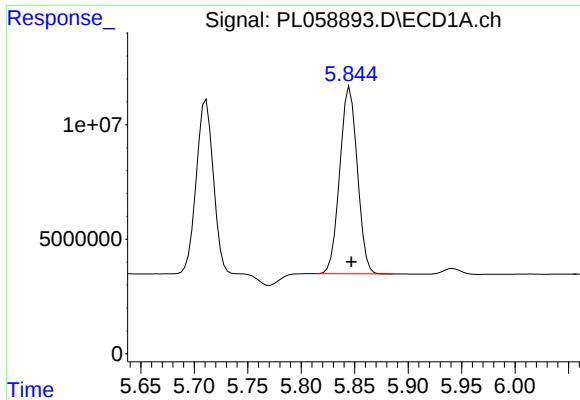
#12 4,4'-DDE

R.T.: 5.711 min
Delta R.T.: 0.000 min
Response: 85040114
Conc: 51.79 ng/ml



#12 4,4'-DDE

R.T.: 6.430 min
Delta R.T.: 0.002 min
Response: 142707911
Conc: 50.00 ng/ml



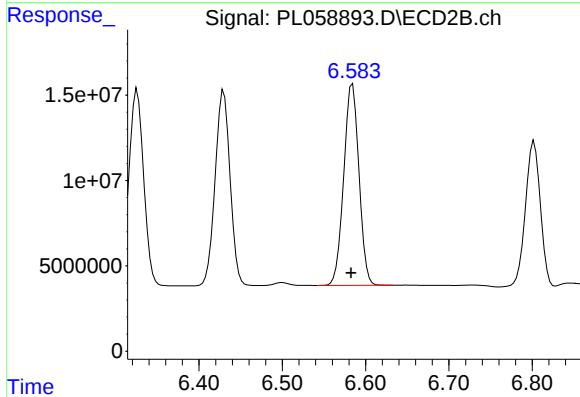
#13 Dieldrin

R.T.: 5.846 min
Delta R.T.: -0.001 min
Response: 93422273
Conc: 53.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

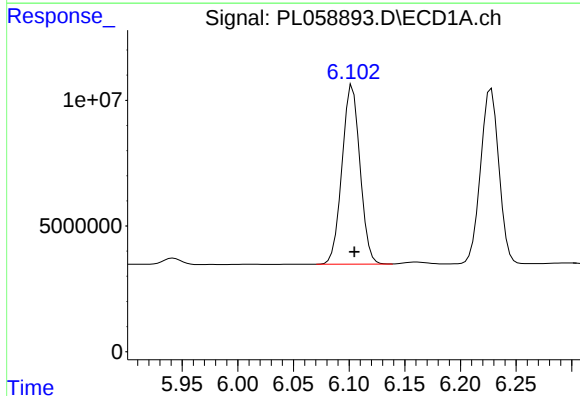
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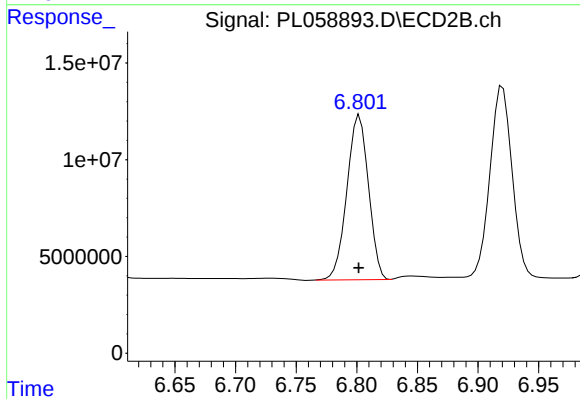
#13 Dieldrin

R.T.: 6.584 min
Delta R.T.: 0.002 min
Response: 149754226
Conc: 49.44 ng/ml



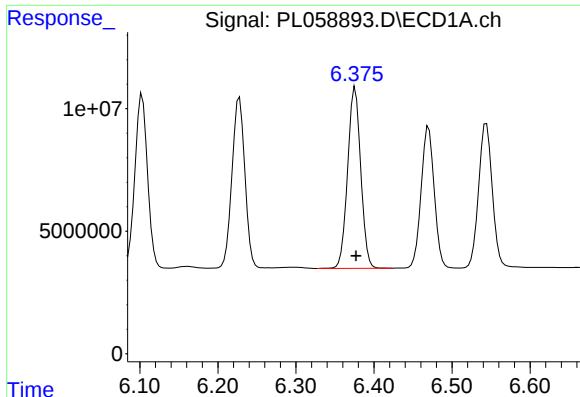
#14 Endrin

R.T.: 6.103 min
Delta R.T.: -0.002 min
Response: 80151086
Conc: 51.14 ng/ml



#14 Endrin

R.T.: 6.802 min
Delta R.T.: 0.000 min
Response: 105440112
Conc: 42.26 ng/ml



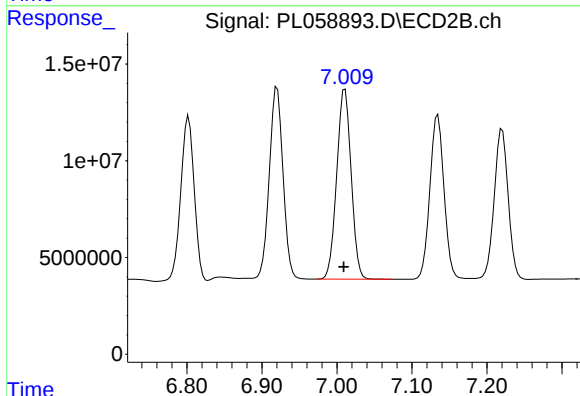
#15 Endosulfan II

R.T.: 6.376 min
Delta R.T.: -0.001 min
Response: 86181558
Conc: 51.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

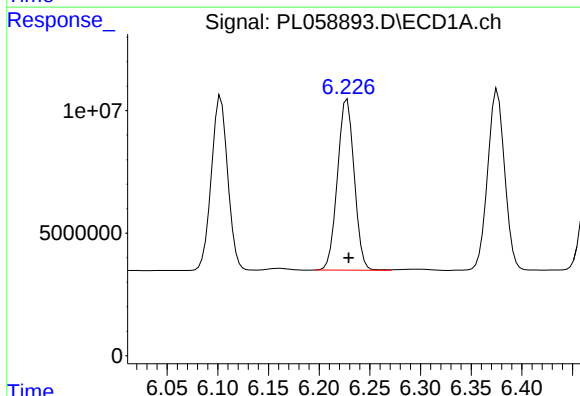
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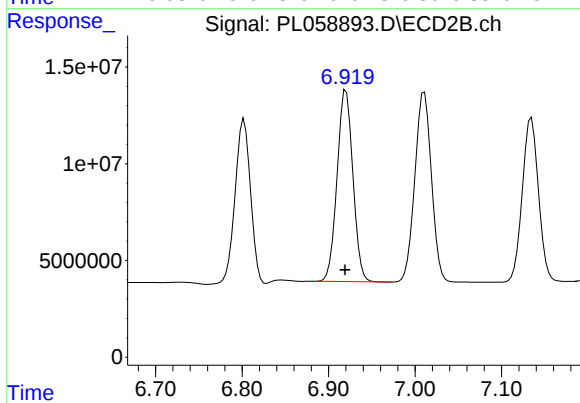
#15 Endosulfan II

R.T.: 7.011 min
Delta R.T.: 0.002 min
Response: 131426061
Conc: 46.89 ng/ml



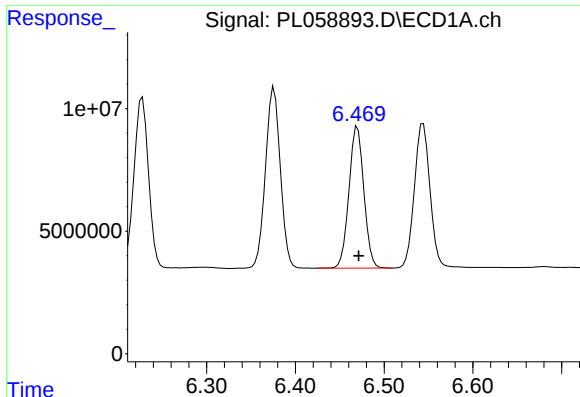
#16 4,4'-DDD

R.T.: 6.228 min
Delta R.T.: -0.001 min
Response: 80219335
Conc: 56.67 ng/ml



#16 4,4'-DDD

R.T.: 6.920 min
Delta R.T.: 0.001 min
Response: 125267263
Conc: 52.50 ng/ml



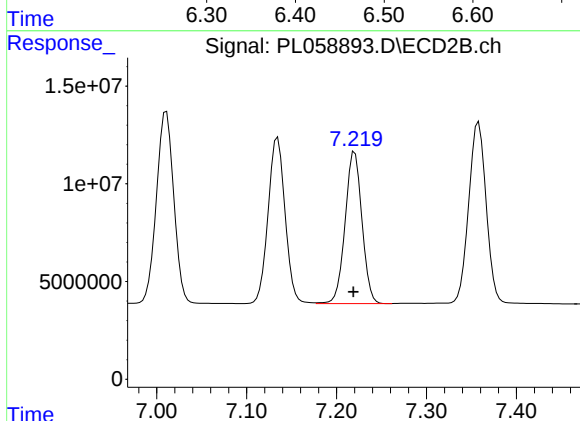
#17 4,4'-DDT

R.T.: 6.470 min
Delta R.T.: -0.001 min
Response: 67485649
Conc: 46.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

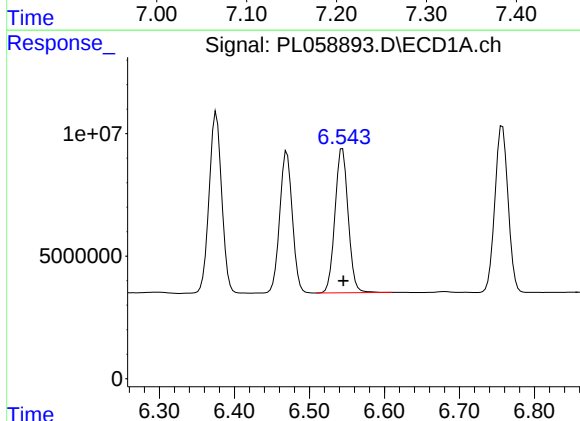
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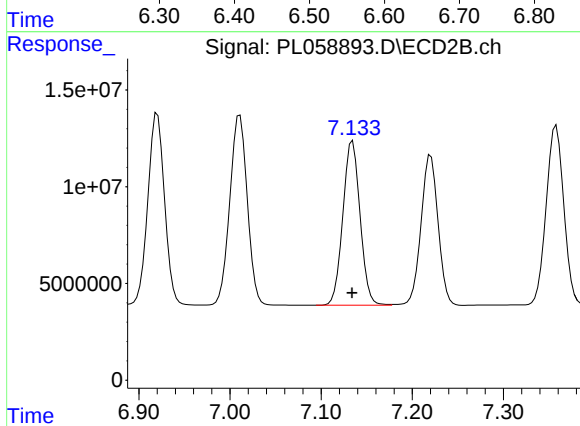
#17 4,4'-DDT

R.T.: 7.220 min
Delta R.T.: 0.001 min
Response: 100982977
Conc: 42.46 ng/ml



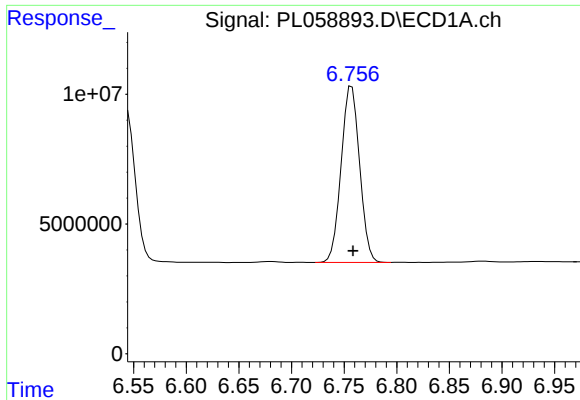
#18 Endrin aldehyde

R.T.: 6.544 min
Delta R.T.: -0.001 min
Response: 72075729
Conc: 51.07 ng/ml



#18 Endrin aldehyde

R.T.: 7.135 min
Delta R.T.: 0.000 min
Response: 111589533
Conc: 47.29 ng/ml



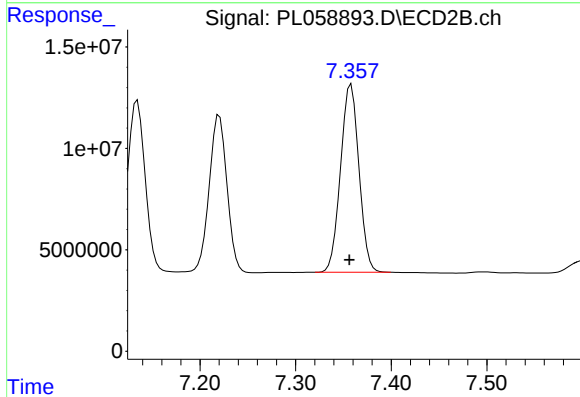
#19 Endosulfan Sulfate

R.T.: 6.757 min
Delta R.T.: -0.001 min
Response: 83197218
Conc: 50.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

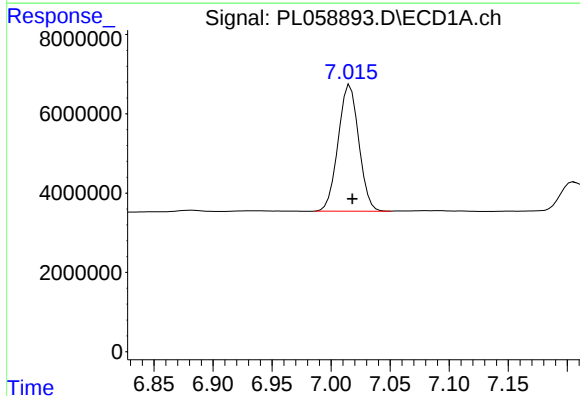
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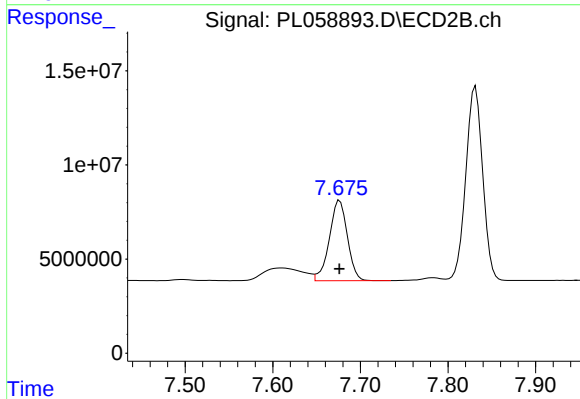
#19 Endosulfan Sulfate

R.T.: 7.358 min
Delta R.T.: 0.002 min
Response: 124411730
Conc: 47.34 ng/ml



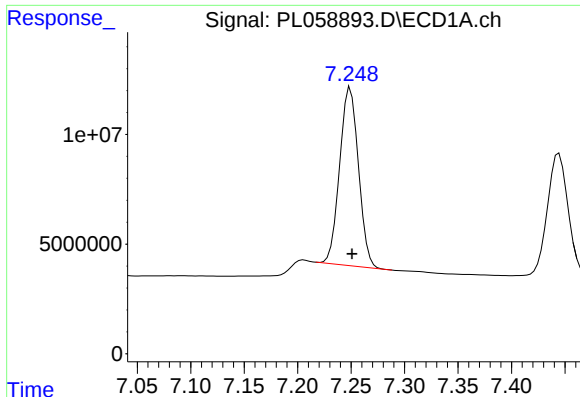
#20 Methoxychlor

R.T.: 7.016 min
Delta R.T.: -0.002 min
Response: 38871514
Conc: 45.57 ng/ml



#20 Methoxychlor

R.T.: 7.677 min
Delta R.T.: 0.000 min
Response: 61135145
Conc: 43.83 ng/ml



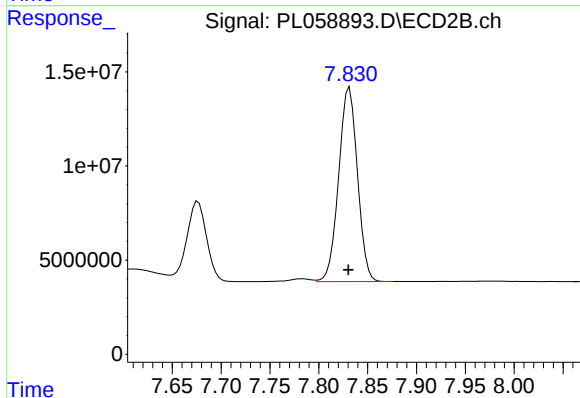
#21 Endrin ketone

R.T.: 7.249 min
Delta R.T.: -0.001 min
Response: 99270361
Conc: 53.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

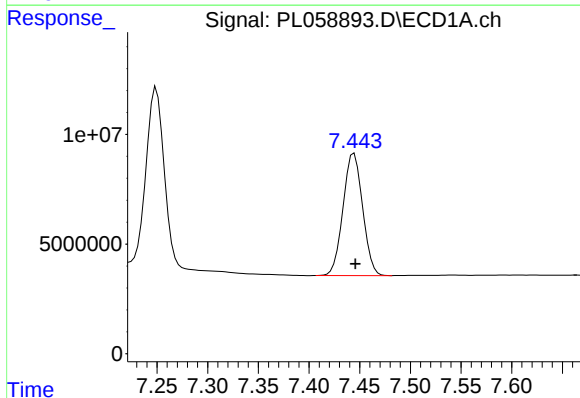
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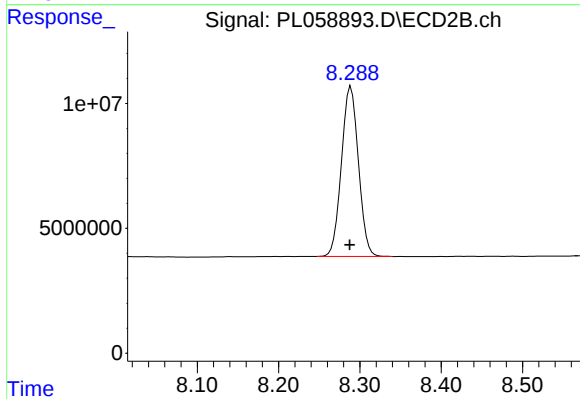
#21 Endrin ketone

R.T.: 7.832 min
Delta R.T.: 0.001 min
Response: 138103424
Conc: 49.85 ng/ml



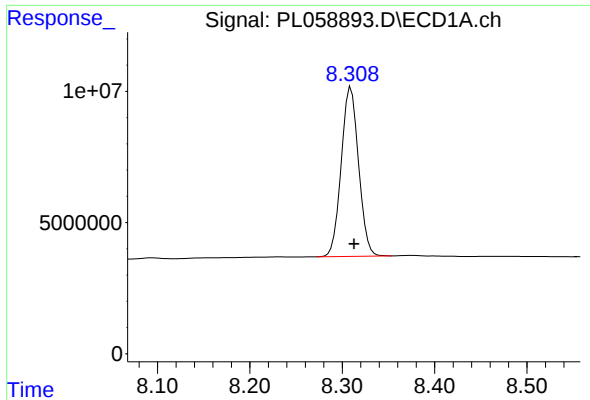
#22 Mirex

R.T.: 7.444 min
Delta R.T.: -0.001 min
Response: 74922685
Conc: 48.44 ng/ml



#22 Mirex

R.T.: 8.289 min
Delta R.T.: 0.001 min
Response: 98514539
Conc: 44.95 ng/ml



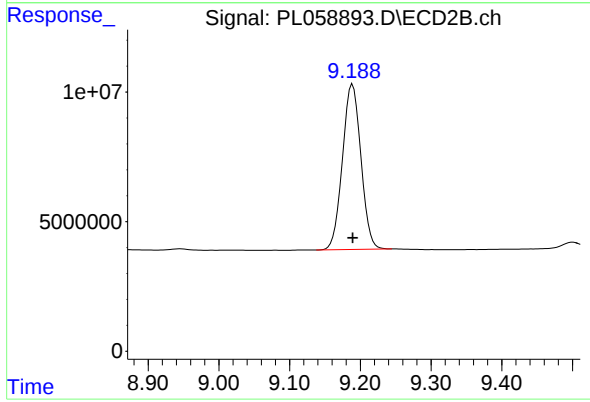
#28 Decachlorobiphenyl

R.T.: 8.309 min
Delta R.T.: -0.003 min
Response: 84188767
Conc: 49.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

mohammad
5/28/2020 10:36:38 AM



#28 Decachlorobiphenyl

R.T.: 9.189 min
Delta R.T.: 0.000 min
Response: 115817207
Conc: 43.93 ng/ml