

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070220\
 Data File : PL059707.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jul 2020 17:39
 Operator : AJ\MA
 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: Jul 02 17:58:44 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL063020.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 01 01:23:58 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...	3.517	4.071	87121724	129.1E6	48.507	48.537
28)	SA Decachlor...	8.287	9.182	72795196	97836842	47.417	45.010
Target Compounds							
2)	A alpha-BHC	3.958	4.463	125.0E6	192.7E6	48.611	49.474
3)	MA gamma-BHC...	4.243	4.751	109.7E6	179.9E6	48.416	49.190
4)	MA Heptachlor	4.548	5.266	100.6E6	168.0E6	48.178	47.942
5)	MB Aldrin	4.798	5.573	88022691	153.0E6	51.373	48.392
6)	B beta-BHC	4.492	4.920	44819866	75701146	47.772	49.162
7)	B delta-BHC	4.699	5.140	99829115	164.7E6	51.039	56.309
8)	B Heptachlo...	5.241	5.960	81859793	142.5E6	50.496	58.624m
9)	A Endosulfan I	5.582	6.320	75216532	129.9E6	48.881	48.161
10)	B gamma-Chl...	5.470	6.196	80958641	142.1E6	49.482	48.193
11)	B alpha-Chl...	5.528	6.270	80706217	141.6E6	49.150	47.859
12)	B 4,4'-DDE	5.690	6.424	74661861	129.5E6	49.804m	48.557
13)	MA Dieldrin	5.826	6.578	78910371	134.6E6	49.429	47.769
14)	MA Endrin	6.083	6.797	71356680	105.3E6	48.258	42.817
15)	B Endosulfa...	6.356	7.006	72601089	121.6E6	47.831	47.348
16)	A 4,4'-DDD	6.207	6.915	66881256	114.6E6	50.105	48.126
17)	MA 4,4'-DDT	6.449	7.216	56697981	95675314	44.662	42.305
18)	B Endrin al...	6.524	7.130	61049929	101.4E6	48.372	45.751
19)	B Endosulfa...	6.737	7.353	70092719	110.7E6	48.824	46.234
20)	A Methoxychlor	6.994	7.673	34346897	53706235	44.880	41.591
21)	B Endrin ke...	7.229	7.827	81282038	118.4E6	49.226	46.995
22)	Mirex	7.422	8.284	61969614	86125395	47.725	45.094

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070220\
Data File : PL059707.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Jul 2020 17:39
Operator : AJ\MA
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

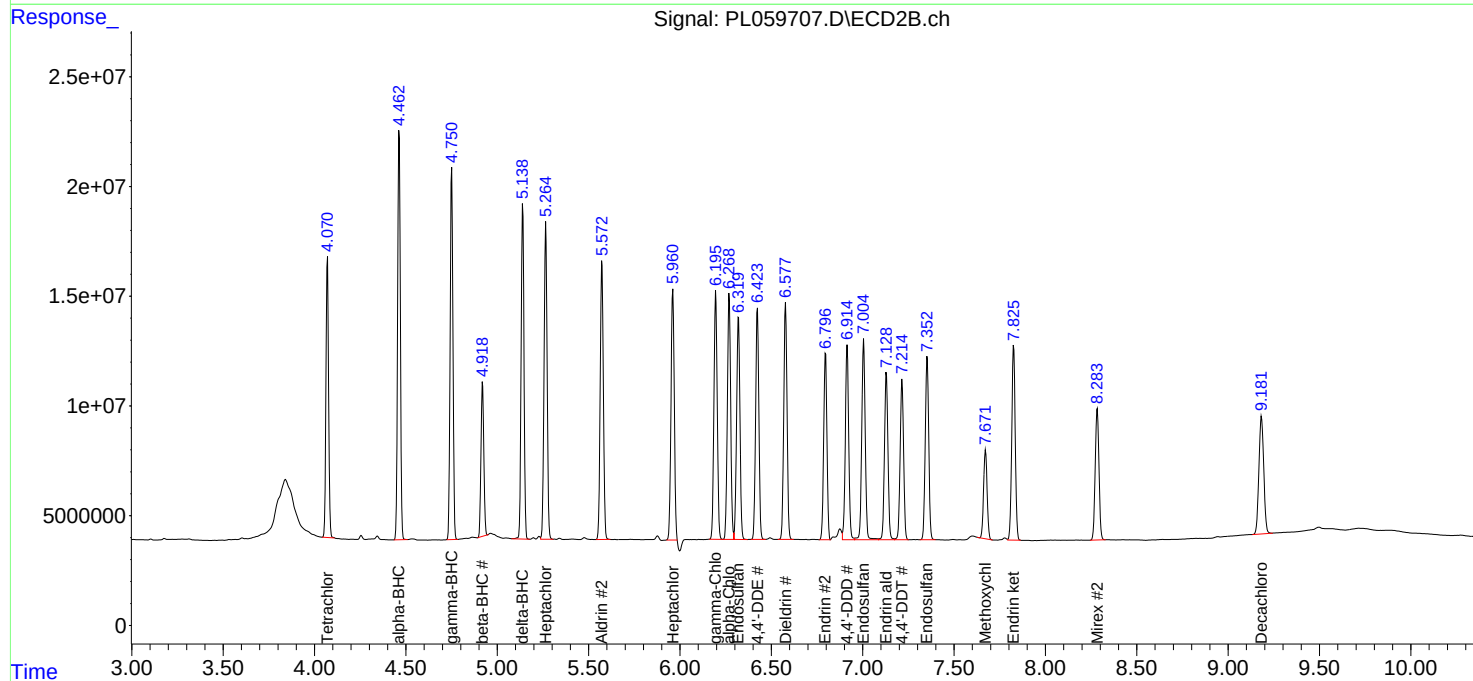
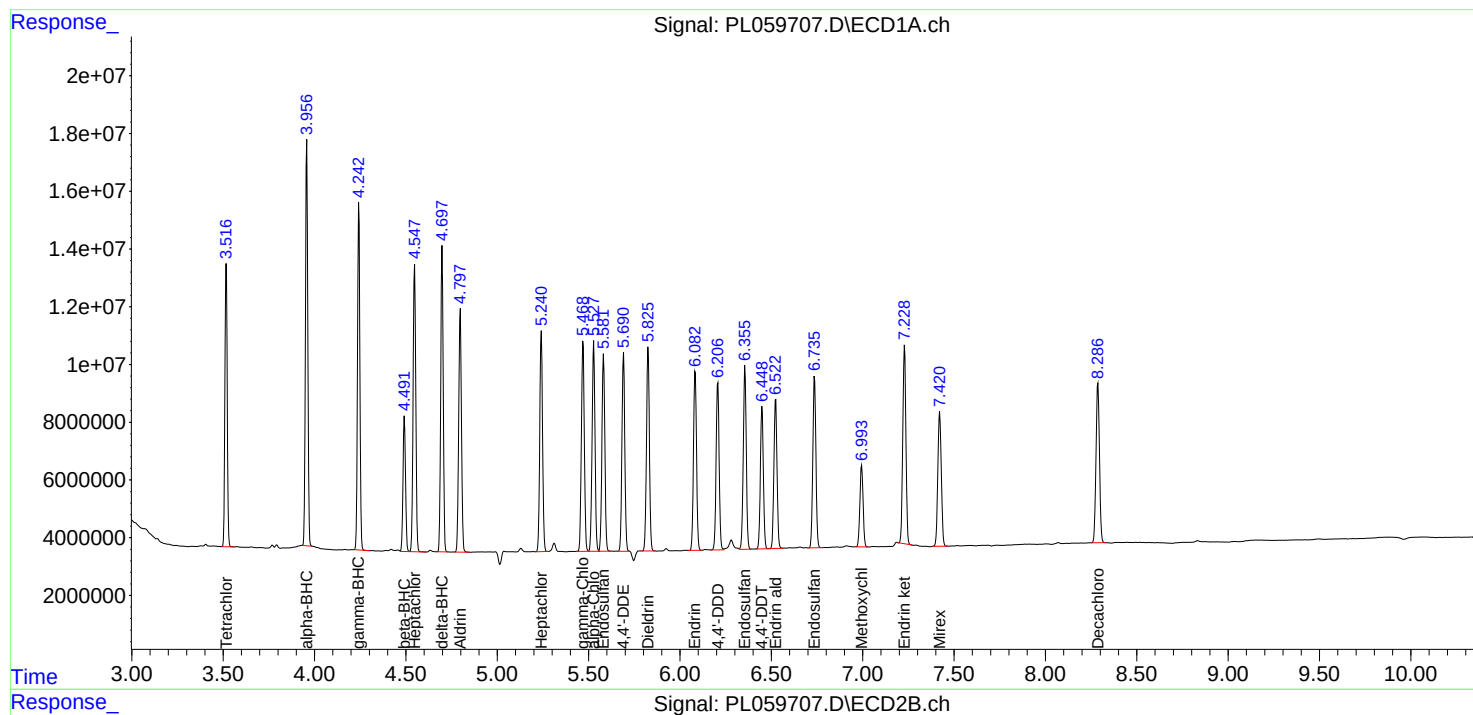
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

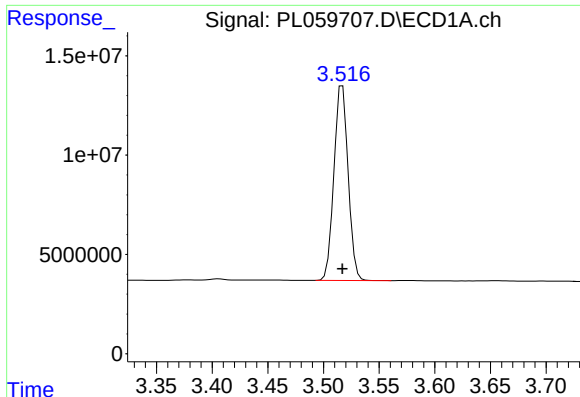
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 02 17:58:44 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL063020.M
Quant Title : GC Extractables
QLast Update : Wed Jul 01 01:23:58 2020
Response 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





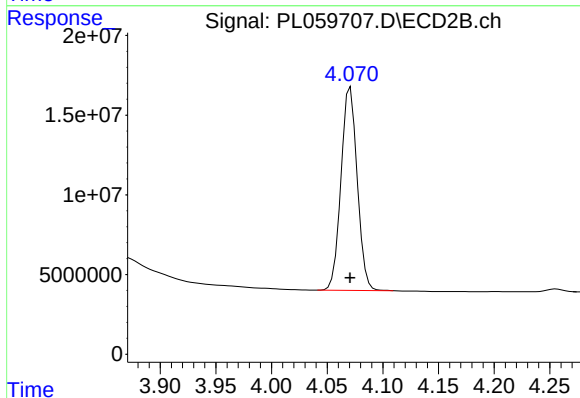
#1 Tetrachloro-m-xylene

R.T.: 3.517 min
Delta R.T.: 0.000 min
Response: 87121724
Conc: 48.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

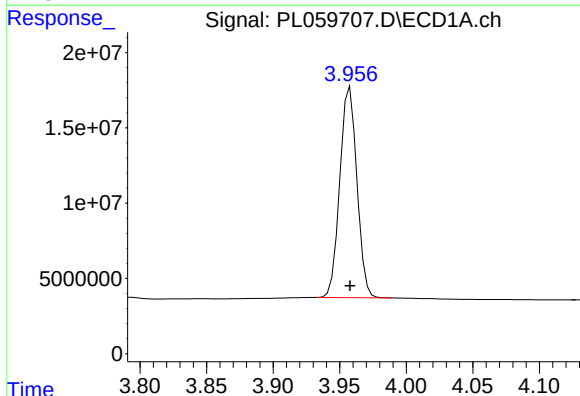
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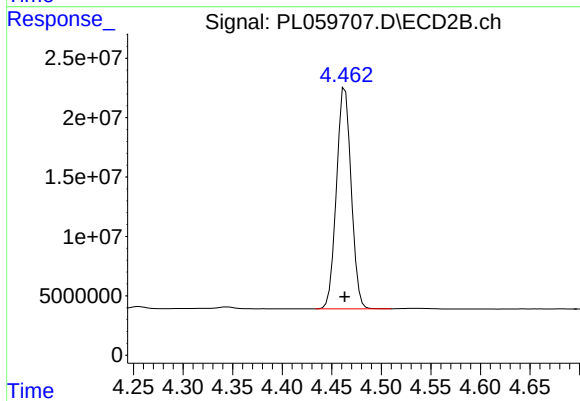
#1 Tetrachloro-m-xylene

R.T.: 4.071 min
Delta R.T.: 0.000 min
Response: 129081352
Conc: 48.54 ng/ml



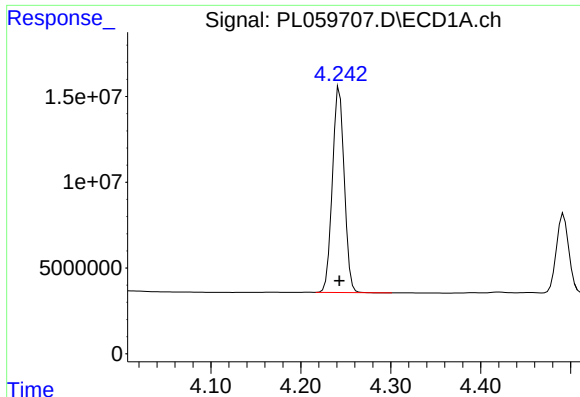
#2 alpha-BHC

R.T.: 3.958 min
Delta R.T.: 0.000 min
Response: 125033934
Conc: 48.61 ng/ml



#2 alpha-BHC

R.T.: 4.463 min
Delta R.T.: 0.000 min
Response: 192656269
Conc: 49.47 ng/ml



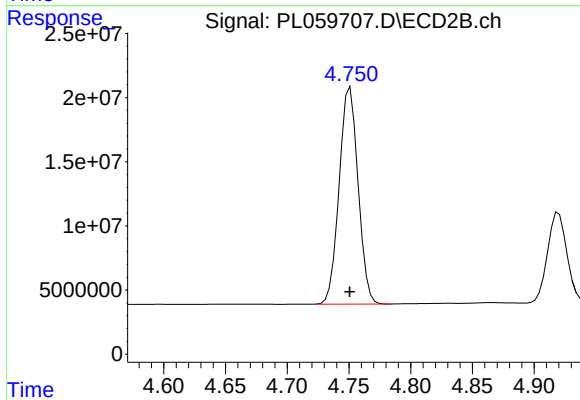
#3 gamma-BHC (Lindane)

R.T.: 4.243 min
Delta R.T.: 0.000 min
Response: 109746168
Conc: 48.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

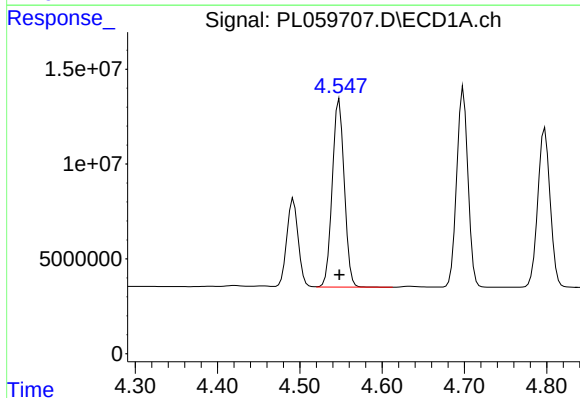
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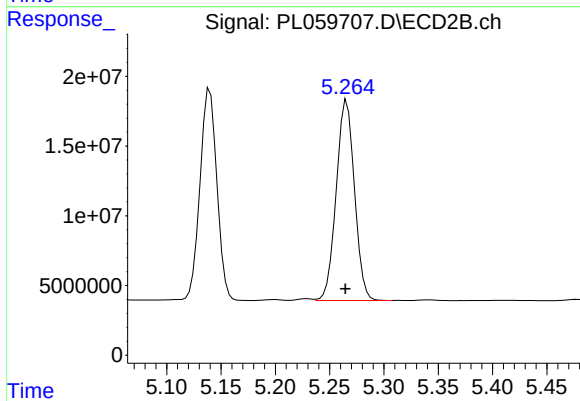
#3 gamma-BHC (Lindane)

R.T.: 4.751 min
Delta R.T.: 0.000 min
Response: 179883070
Conc: 49.19 ng/ml



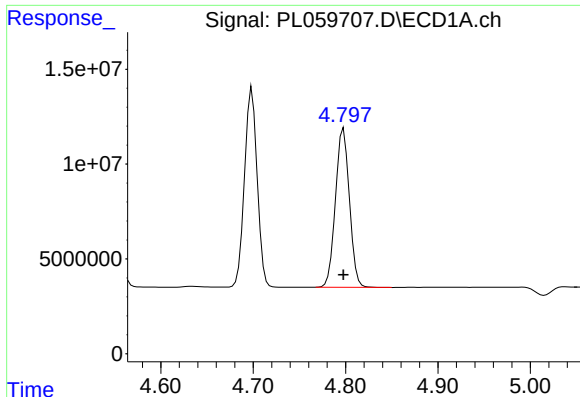
#4 Heptachlor

R.T.: 4.548 min
Delta R.T.: 0.000 min
Response: 100645156
Conc: 48.18 ng/ml



#4 Heptachlor

R.T.: 5.266 min
Delta R.T.: 0.001 min
Response: 167968103
Conc: 47.94 ng/ml



#5 Aldrin

R.T.: 4.798 min

Delta R.T.: 0.000 min

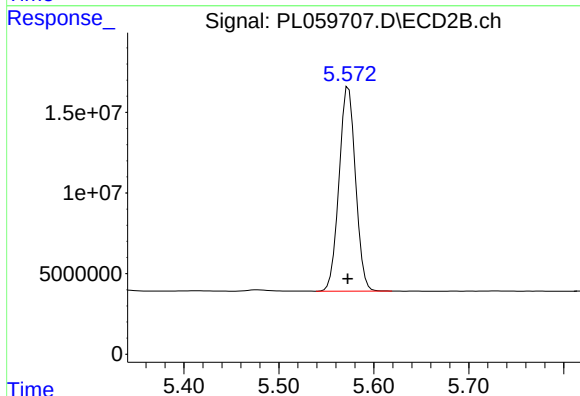
Response: 88022691

Conc: 51.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

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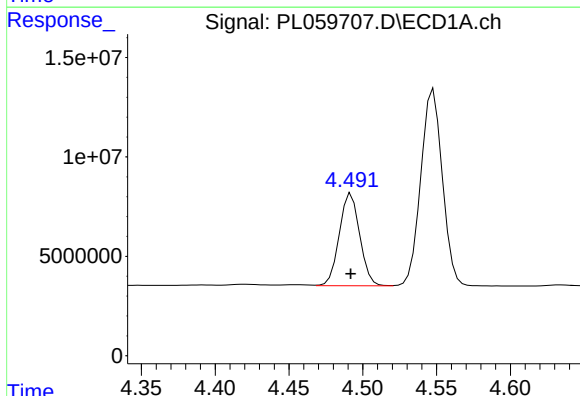
#5 Aldrin

R.T.: 5.573 min

Delta R.T.: 0.000 min

Response: 153012225

Conc: 48.39 ng/ml



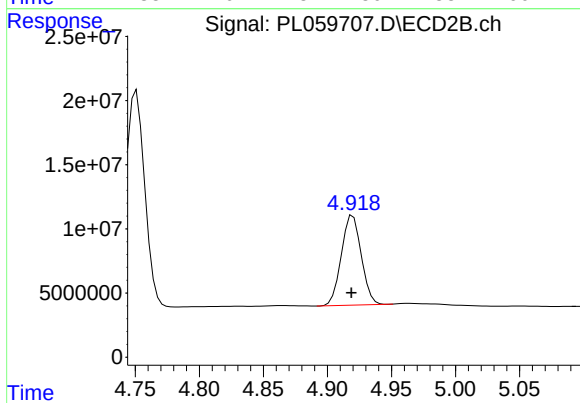
#6 beta-BHC

R.T.: 4.492 min

Delta R.T.: 0.000 min

Response: 44819866

Conc: 47.77 ng/ml



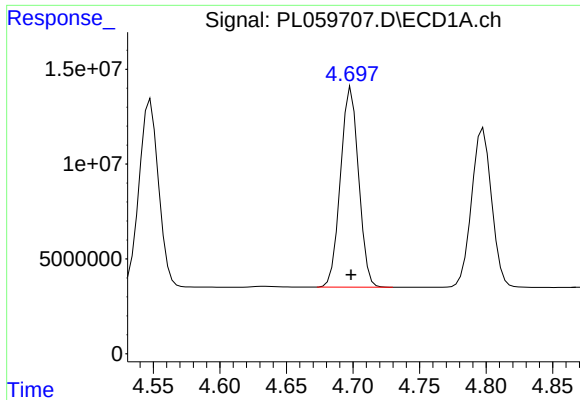
#6 beta-BHC

R.T.: 4.920 min

Delta R.T.: 0.001 min

Response: 75701146

Conc: 49.16 ng/ml



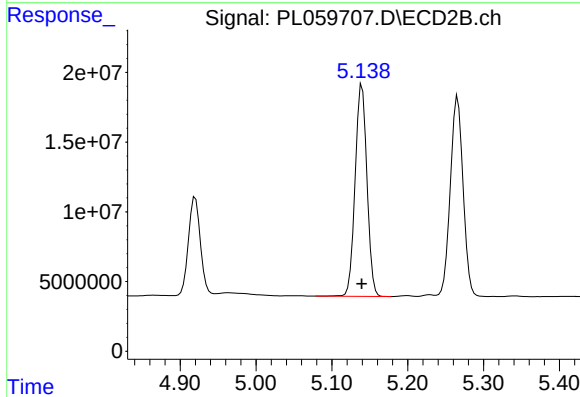
#7 delta-BHC

R.T.: 4.699 min
Delta R.T.: 0.000 min
Response: 99829115
Conc: 51.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

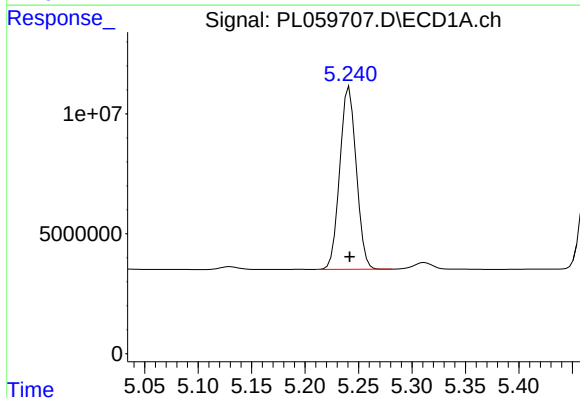
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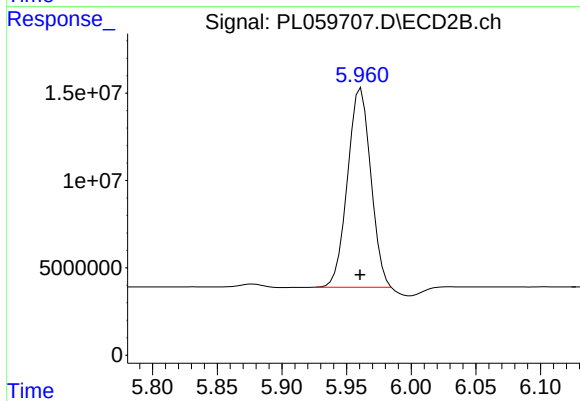
#7 delta-BHC

R.T.: 5.140 min
Delta R.T.: 0.000 min
Response: 164727548
Conc: 56.31 ng/ml



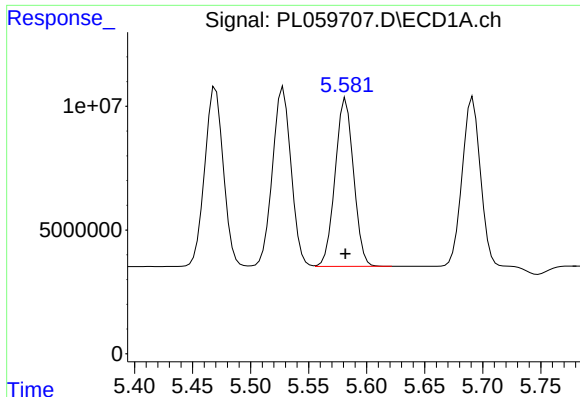
#8 Heptachlor epoxide

R.T.: 5.241 min
Delta R.T.: 0.000 min
Response: 81859793
Conc: 50.50 ng/ml



#8 Heptachlor epoxide

R.T.: 5.960 min
Delta R.T.: 0.000 min
Response: 142469387
Conc: 58.62 ng/ml m



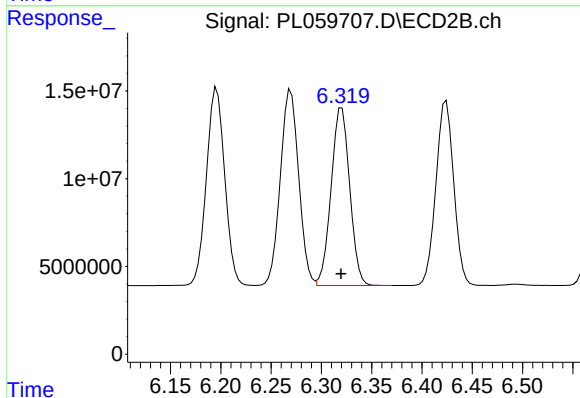
#9 Endosulfan I

R.T.: 5.582 min
Delta R.T.: 0.000 min
Response: 75216532
Conc: 48.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

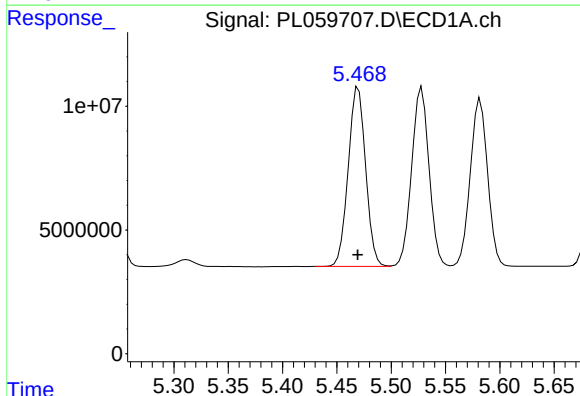
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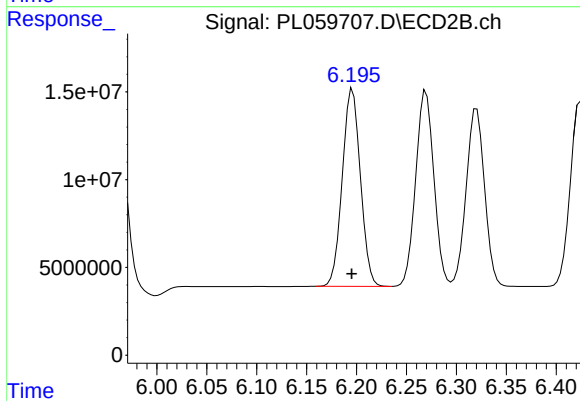
#9 Endosulfan I

R.T.: 6.320 min
Delta R.T.: 0.000 min
Response: 129949350
Conc: 48.16 ng/ml



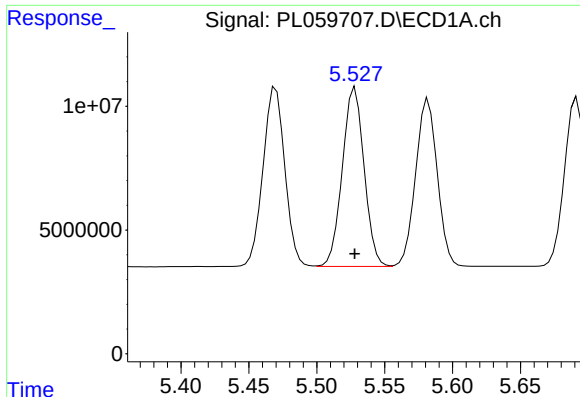
#10 gamma-Chlordane

R.T.: 5.470 min
Delta R.T.: 0.000 min
Response: 80958641
Conc: 49.48 ng/ml



#10 gamma-Chlordane

R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 142108850
Conc: 48.19 ng/ml



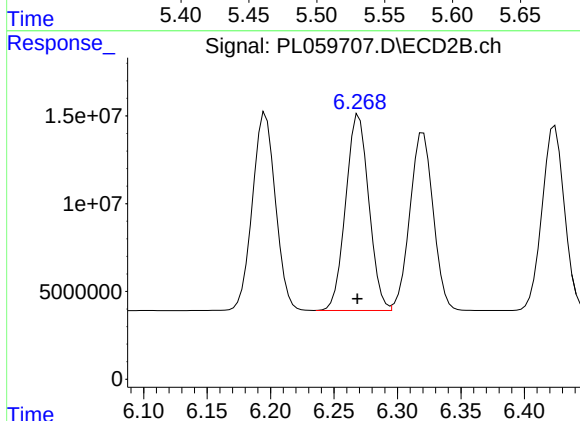
#11 alpha-Chlordane

R.T.: 5.528 min
Delta R.T.: 0.000 min
Response: 80706217
Conc: 49.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

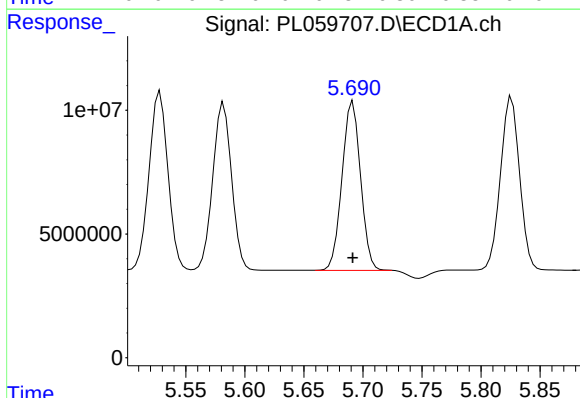
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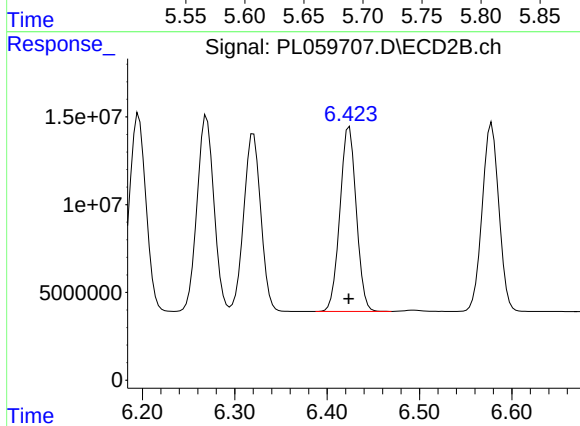
#11 alpha-Chlordane

R.T.: 6.270 min
Delta R.T.: 0.001 min
Response: 141552232
Conc: 47.86 ng/ml



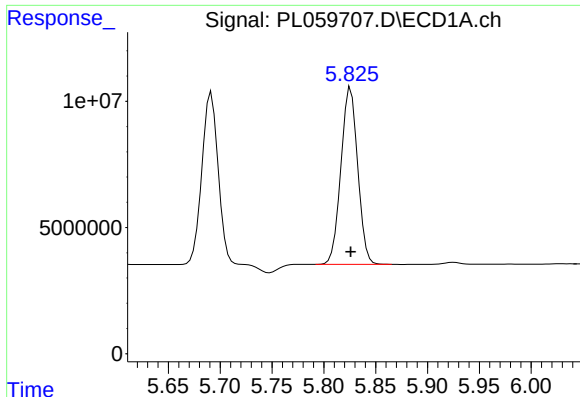
#12 4,4'-DDE

R.T.: 5.690 min
Delta R.T.: -0.001 min
Response: 74661861
Conc: 49.80 ng/ml m



#12 4,4'-DDE

R.T.: 6.424 min
Delta R.T.: 0.000 min
Response: 129538968
Conc: 48.56 ng/ml



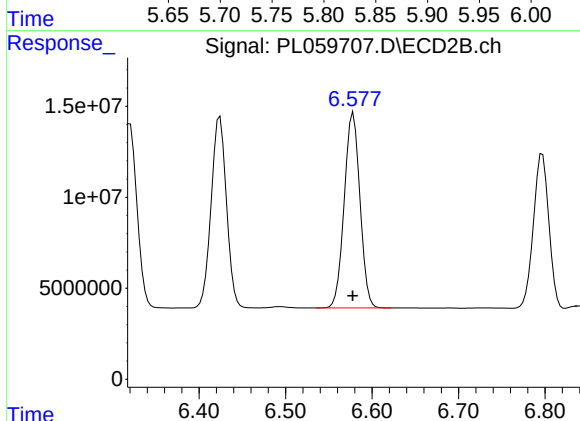
#13 Dieldrin

R.T.: 5.826 min
Delta R.T.: 0.000 min
Response: 78910371
Conc: 49.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

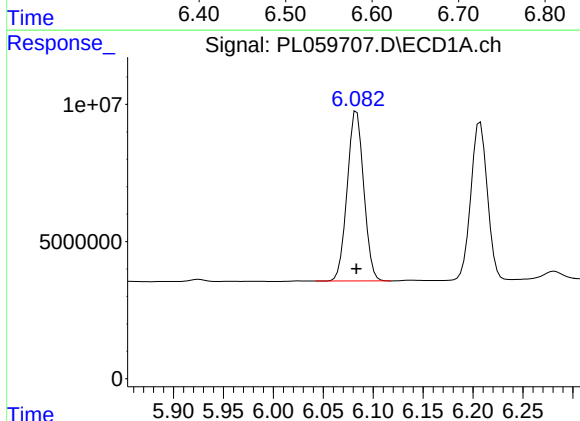
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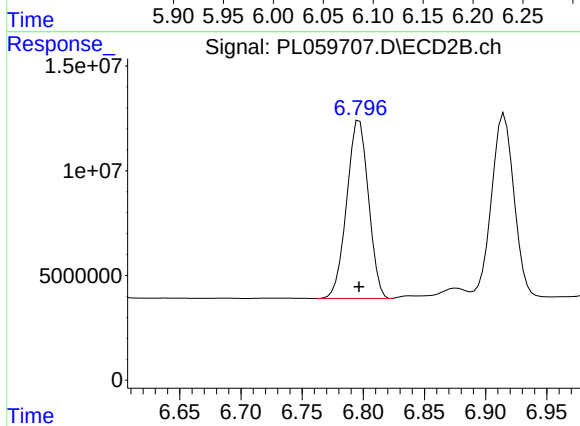
#13 Dieldrin

R.T.: 6.578 min
Delta R.T.: 0.000 min
Response: 134613196
Conc: 47.77 ng/ml



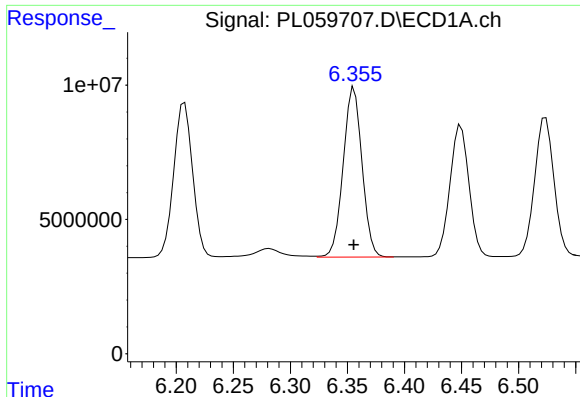
#14 Endrin

R.T.: 6.083 min
Delta R.T.: 0.000 min
Response: 71356680
Conc: 48.26 ng/ml



#14 Endrin

R.T.: 6.797 min
Delta R.T.: 0.000 min
Response: 105300866
Conc: 42.82 ng/ml



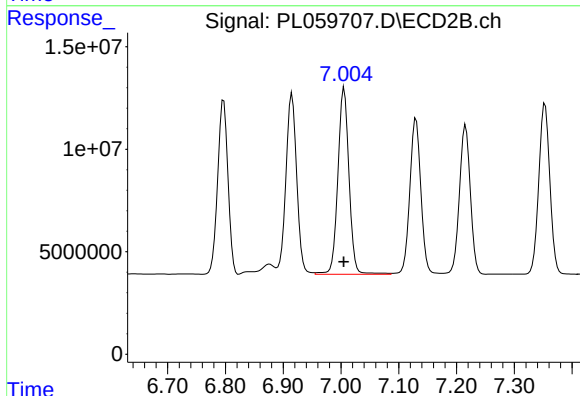
#15 Endosulfan II

R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 72601089
Conc: 47.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

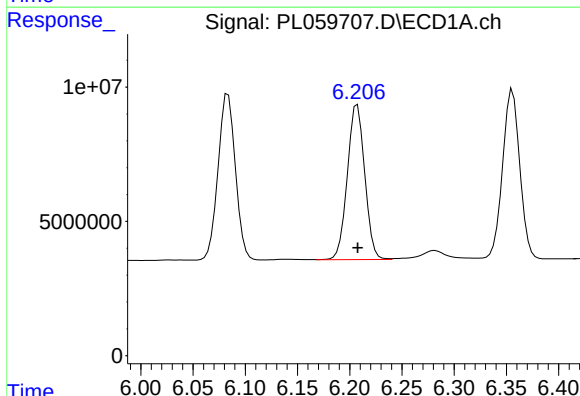
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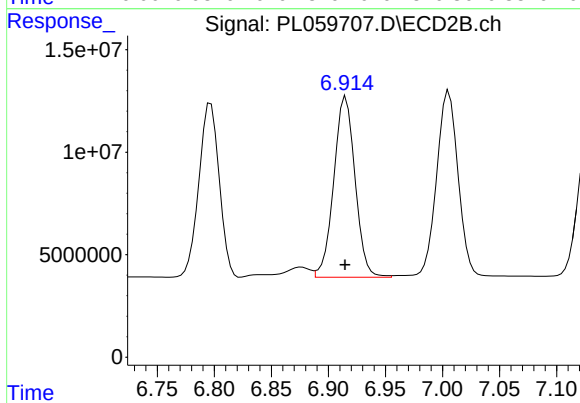
#15 Endosulfan II

R.T.: 7.006 min
Delta R.T.: 0.000 min
Response: 121625478
Conc: 47.35 ng/ml



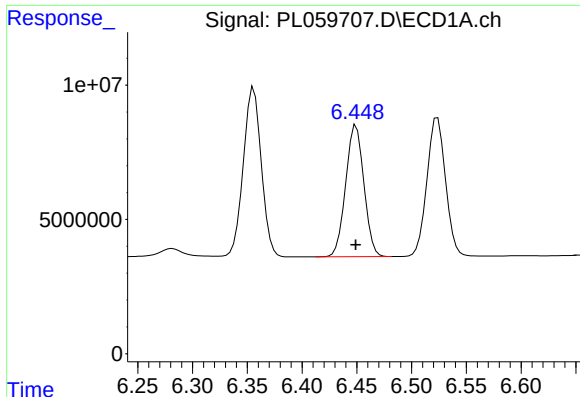
#16 4,4'-DDD

R.T.: 6.207 min
Delta R.T.: 0.000 min
Response: 66881256
Conc: 50.10 ng/ml



#16 4,4'-DDD

R.T.: 6.915 min
Delta R.T.: 0.000 min
Response: 114592415
Conc: 48.13 ng/ml



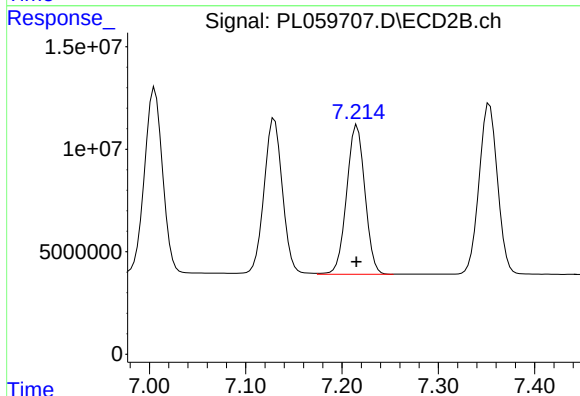
#17 4,4'-DDT

R.T.: 6.449 min
Delta R.T.: 0.000 min
Response: 56697981
Conc: 44.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

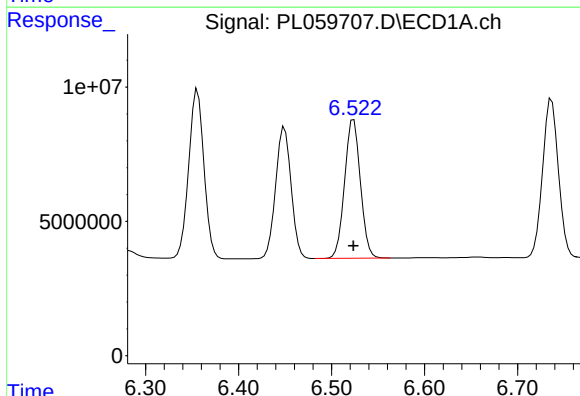
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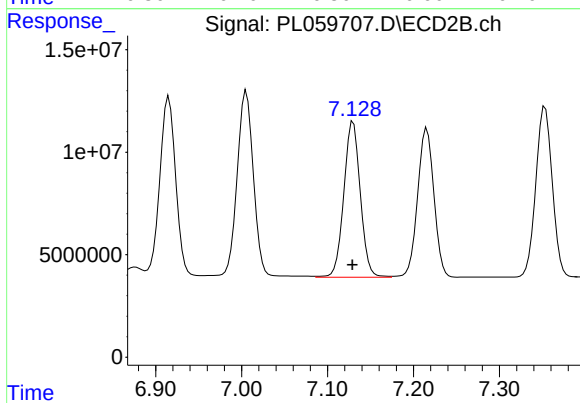
#17 4,4'-DDT

R.T.: 7.216 min
Delta R.T.: 0.000 min
Response: 95675314
Conc: 42.30 ng/ml



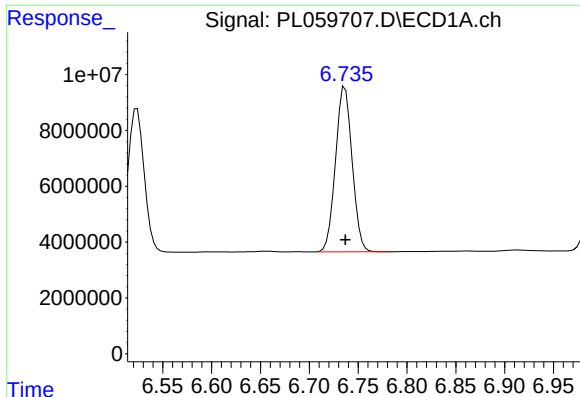
#18 Endrin aldehyde

R.T.: 6.524 min
Delta R.T.: 0.000 min
Response: 61049929
Conc: 48.37 ng/ml



#18 Endrin aldehyde

R.T.: 7.130 min
Delta R.T.: 0.000 min
Response: 101386127
Conc: 45.75 ng/ml



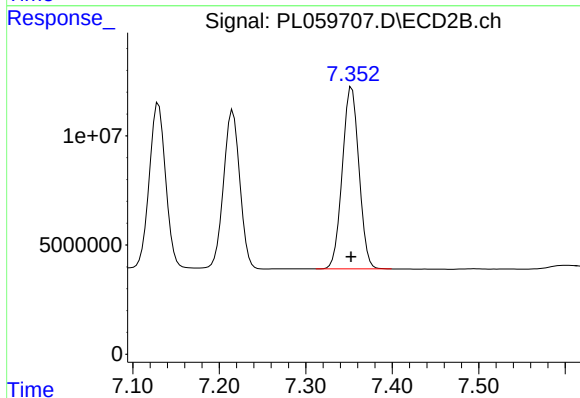
#19 Endosulfan Sulfate

R.T.: 6.737 min
Delta R.T.: 0.000 min
Response: 70092719
Conc: 48.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

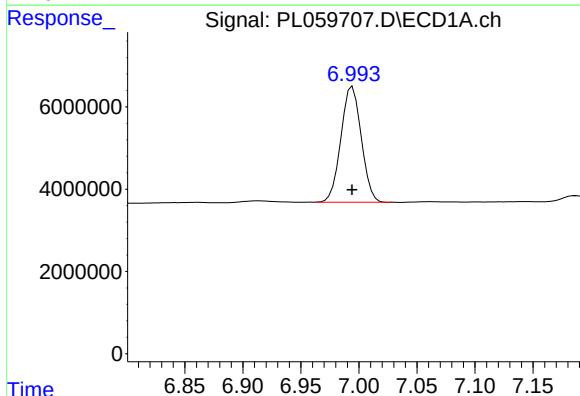
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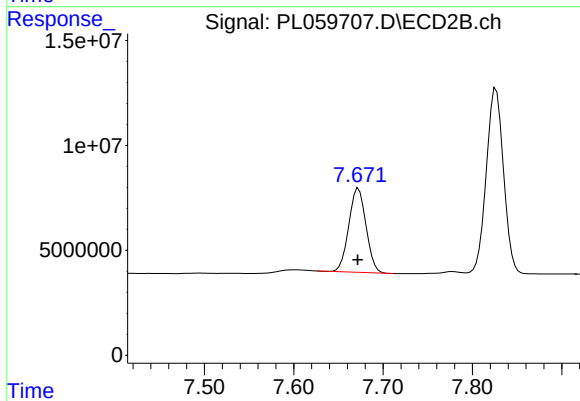
#19 Endosulfan Sulfate

R.T.: 7.353 min
Delta R.T.: 0.000 min
Response: 110652501
Conc: 46.23 ng/ml



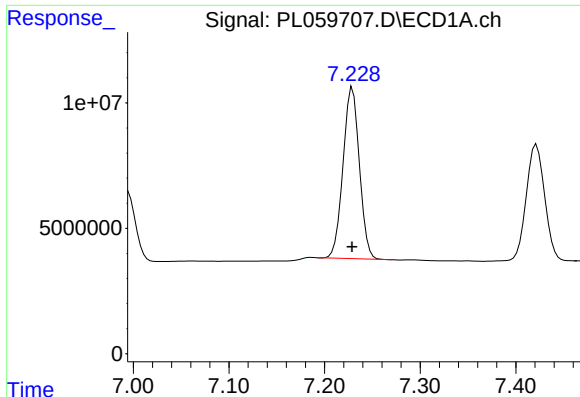
#20 Methoxychlor

R.T.: 6.994 min
Delta R.T.: 0.000 min
Response: 34346897
Conc: 44.88 ng/ml



#20 Methoxychlor

R.T.: 7.673 min
Delta R.T.: 0.000 min
Response: 53706235
Conc: 41.59 ng/ml



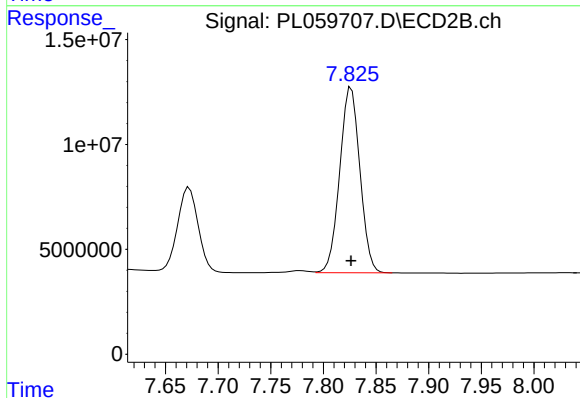
#21 Endrin ketone

R.T.: 7.229 min
Delta R.T.: 0.000 min
Response: 81282038
Conc: 49.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

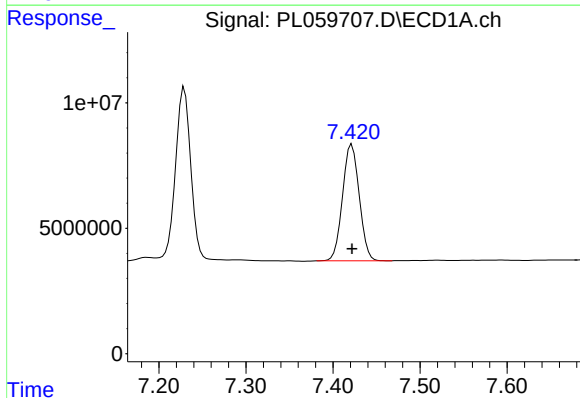
Manual Integrations
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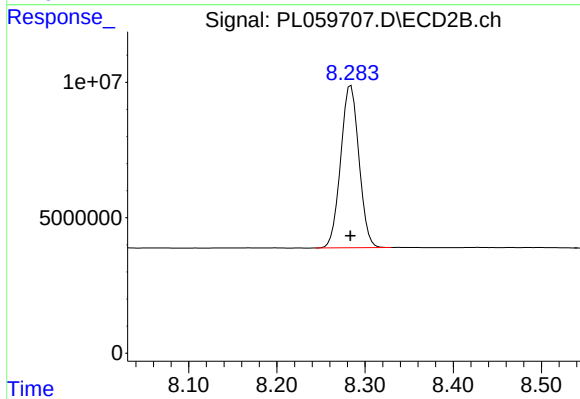
#21 Endrin ketone

R.T.: 7.827 min
Delta R.T.: 0.000 min
Response: 118414551
Conc: 47.00 ng/ml



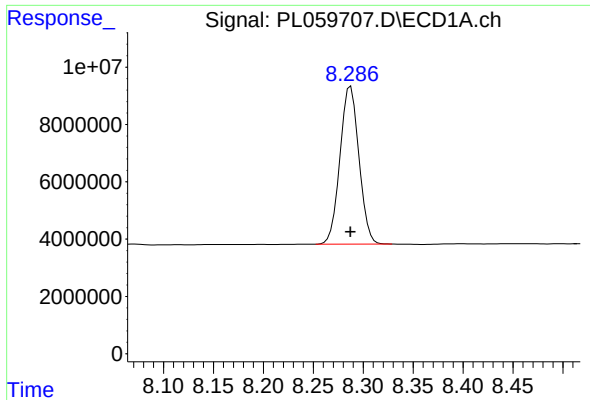
#22 Mirex

R.T.: 7.422 min
Delta R.T.: 0.000 min
Response: 61969614
Conc: 47.72 ng/ml



#22 Mirex

R.T.: 8.284 min
Delta R.T.: 0.000 min
Response: 86125395
Conc: 45.09 ng/ml



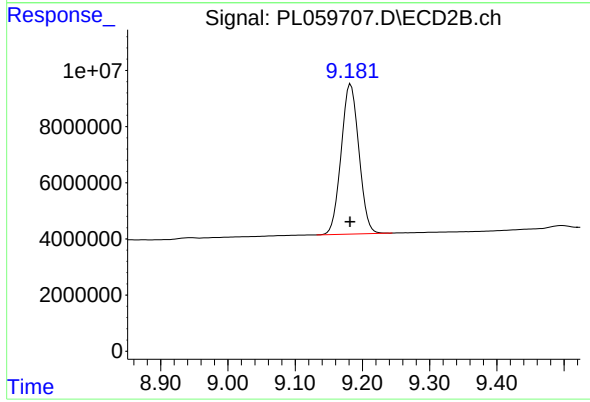
#28 Decachlorobiphenyl

R.T.: 8.287 min
Delta R.T.: 0.000 min
Response: 72795196
Conc: 47.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Ankita
7/6/2020 2:14:33 PM



#28 Decachlorobiphenyl

R.T.: 9.182 min
Delta R.T.: 0.000 min
Response: 97836842
Conc: 45.01 ng/ml