

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070220\
 Data File : PL059722.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jul 2020 02:40
 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 03 02:58:48 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	4.072	87659229	128.6E6	48.806	48.367
28)	SA Decachlor...	8.287	9.183	68528222	94490893	44.637	43.471
Target Compounds							
2)	A alpha-BHC	3.958	4.464	126.0E6	191.7E6	48.980	49.220
3)	MA gamma-BHC...	4.243	4.752	110.5E6	178.8E6	48.749	48.894
4)	MA Heptachlor	4.548	5.266	100.1E6	165.2E6	47.940	47.149
5)	MB Aldrin	4.798	5.574	88213737	152.3E6	51.485	48.160
6)	B beta-BHC	4.492	4.920	45294360	75329110	48.278	48.920
7)	B delta-BHC	4.699	5.140	100.2E6	163.9E6	51.235	56.014
8)	B Heptachlo...	5.242	5.962	82301802	153.8E6	50.769	63.293
9)	A Endosulfan I	5.583	6.321	75779680	127.2E6	49.247	47.140
10)	B gamma-Chl...	5.470	6.197	81377421	139.1E6	49.738	47.168
11)	B alpha-Chl...	5.528	6.270	81098787	138.2E6	49.389	46.741
12)	B 4,4'-DDE	5.690	6.425	74914432	125.3E6	49.973m	46.966
13)	MA Dieldrin	5.826	6.579	79299612	131.4E6	49.672	46.626
14)	MA Endrin	6.084	6.797	70245635	98720858	47.507	40.142
15)	B Endosulfa...	6.356	7.005	72348106	113.9E6	47.664	44.343m
16)	A 4,4'-DDD	6.208	6.915	67236358	110.0E6	50.371	46.198m
17)	MA 4,4'-DDT	6.450	7.216	55308729	91766171	43.567	40.576
18)	B Endrin al...	6.524	7.129	60629258	96954710	48.039	43.752m
19)	B Endosulfa...	6.738	7.354	68583049	107.3E6	47.772	44.814
20)	A Methoxychlor	6.995	7.672	33221886	54704230	43.410	42.364m
21)	B Endrin ke...	7.230	7.827	80553463	114.6E6	48.785	45.479
22)	Mirex	7.423	8.285	60903230	82900726	46.903	43.406

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070220\
Data File : PL059722.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Jul 2020 02:40
Operator : AJ\MA
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

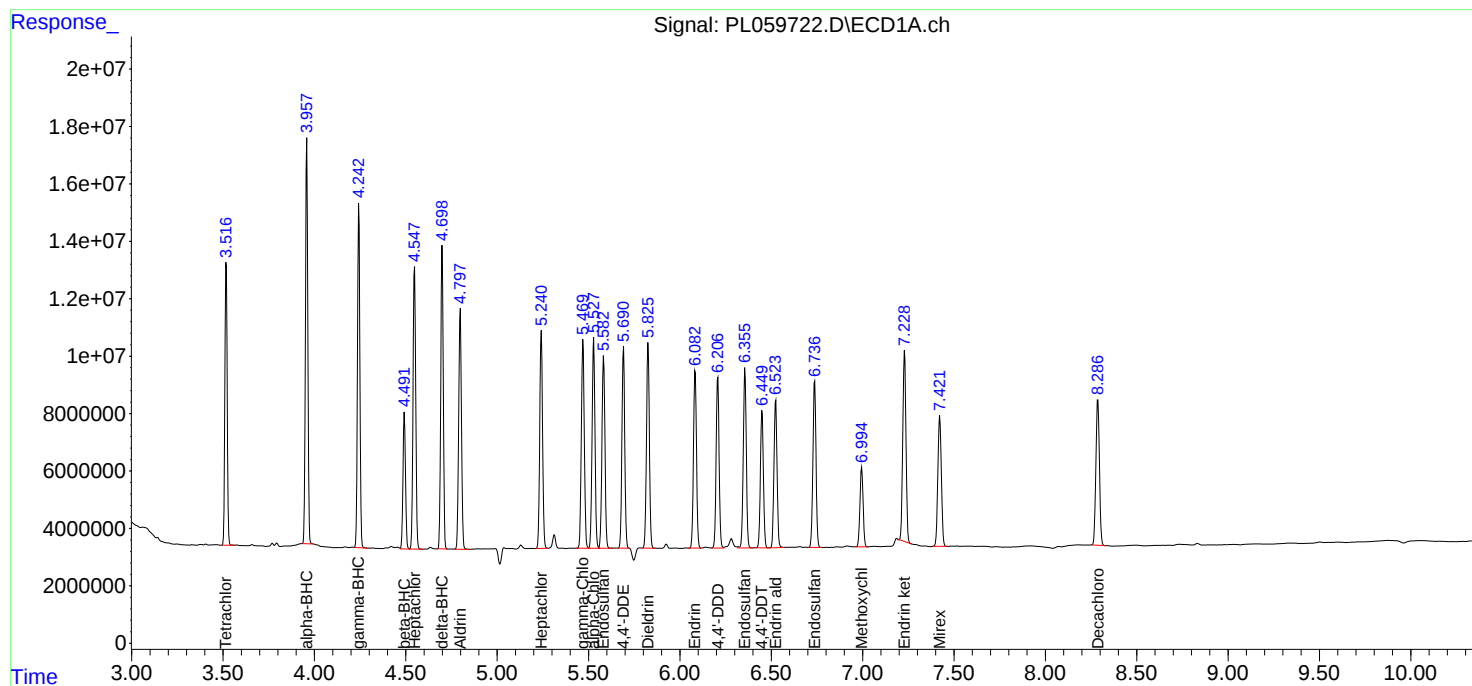
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

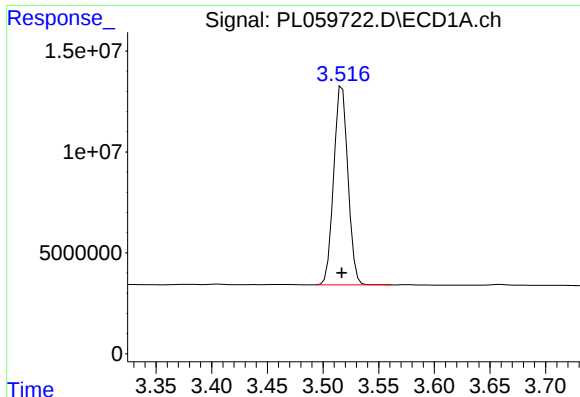
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 03 02:58:48 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL063020.M
Quant Title : GC Extractables
QLast Update : Wed Jul 01 01:23:58 2020
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Volume 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





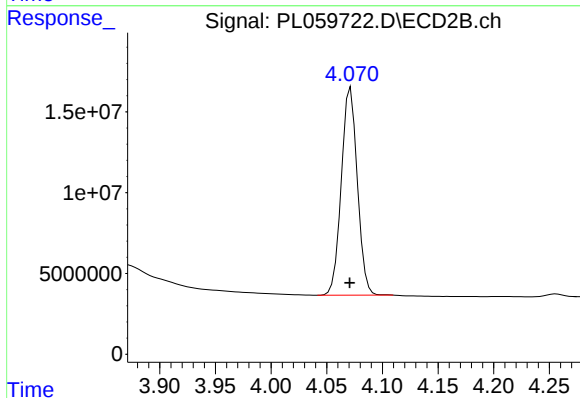
#1 Tetrachloro-m-xylene

R.T.: 3.517 min
Delta R.T.: 0.000 min
Response: 87659229
Conc: 48.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

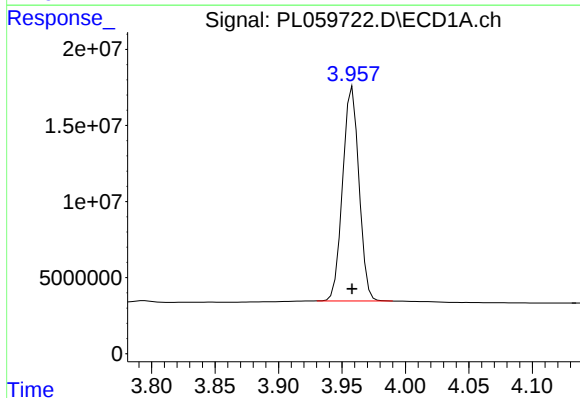
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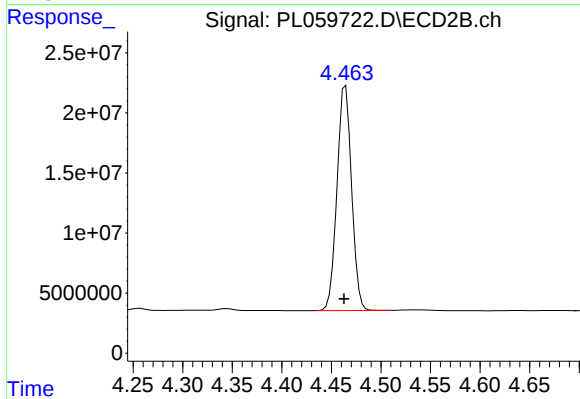
#1 Tetrachloro-m-xylene

R.T.: 4.072 min
Delta R.T.: 0.000 min
Response: 128628054
Conc: 48.37 ng/ml



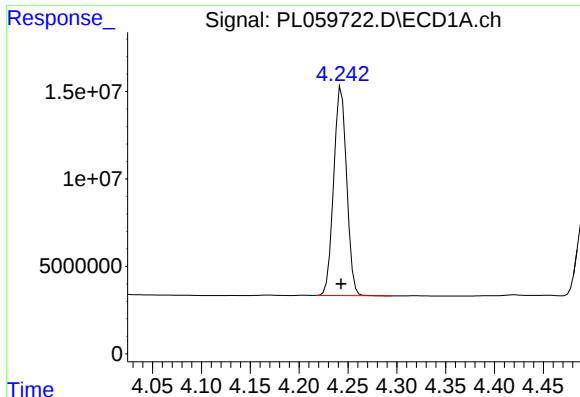
#2 alpha-BHC

R.T.: 3.958 min
Delta R.T.: 0.000 min
Response: 125984837
Conc: 48.98 ng/ml



#2 alpha-BHC

R.T.: 4.464 min
Delta R.T.: 0.001 min
Response: 191667201
Conc: 49.22 ng/ml



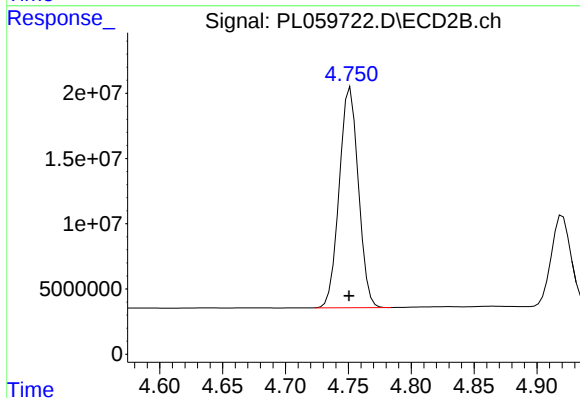
#3 gamma-BHC (Lindane)

R.T.: 4.243 min
Delta R.T.: 0.000 min
Response: 110499934
Conc: 48.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

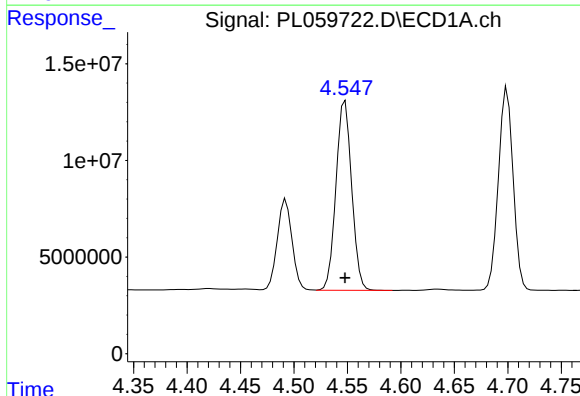
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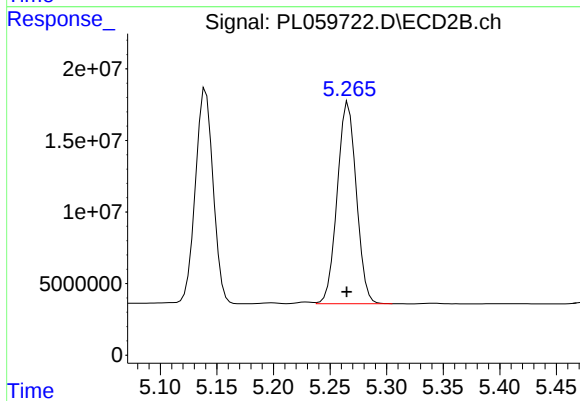
#3 gamma-BHC (Lindane)

R.T.: 4.752 min
Delta R.T.: 0.001 min
Response: 178801543
Conc: 48.89 ng/ml



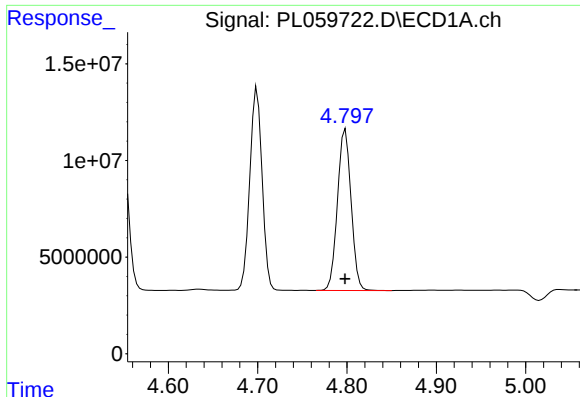
#4 Heptachlor

R.T.: 4.548 min
Delta R.T.: 0.000 min
Response: 100147699
Conc: 47.94 ng/ml



#4 Heptachlor

R.T.: 5.266 min
Delta R.T.: 0.001 min
Response: 165192904
Conc: 47.15 ng/ml



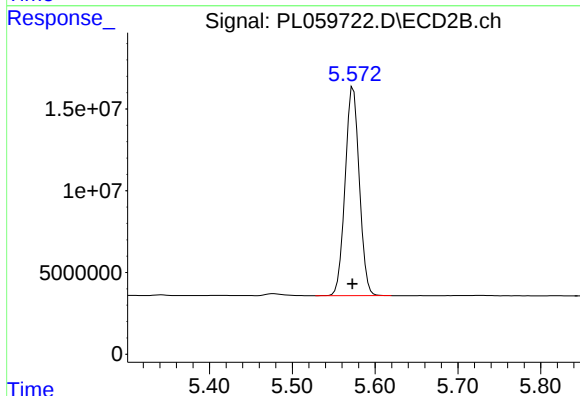
#5 Aldrin

R.T.: 4.798 min
Delta R.T.: 0.000 min
Response: 88213737
Conc: 51.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

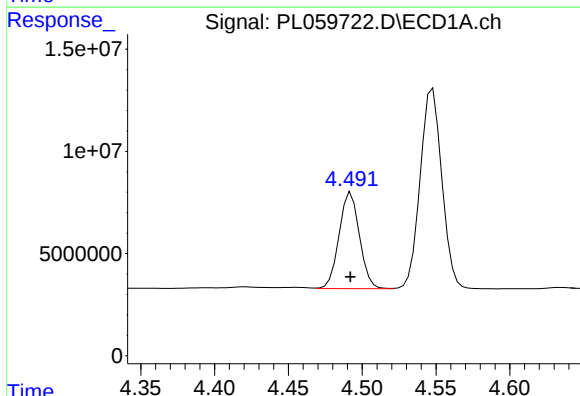
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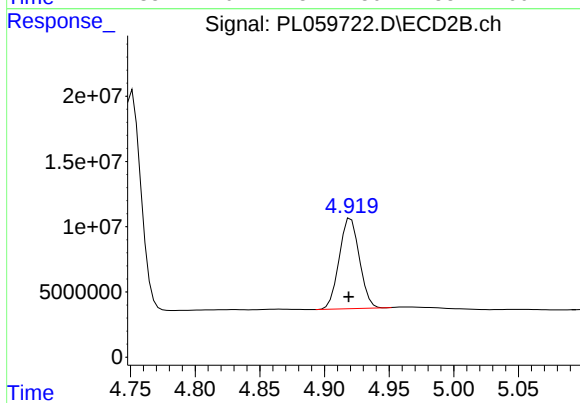
#5 Aldrin

R.T.: 5.574 min
Delta R.T.: 0.001 min
Response: 152278218
Conc: 48.16 ng/ml



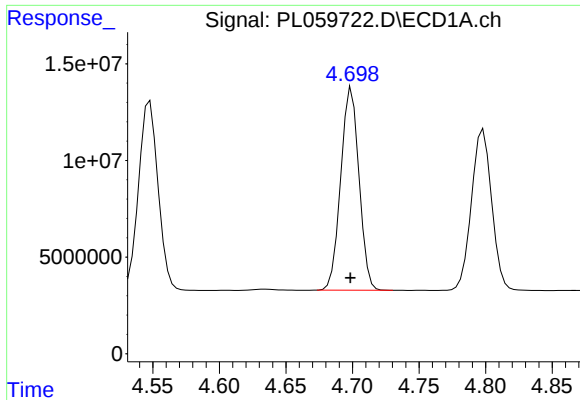
#6 beta-BHC

R.T.: 4.492 min
Delta R.T.: 0.000 min
Response: 45294360
Conc: 48.28 ng/ml



#6 beta-BHC

R.T.: 4.920 min
Delta R.T.: 0.002 min
Response: 75329110
Conc: 48.92 ng/ml



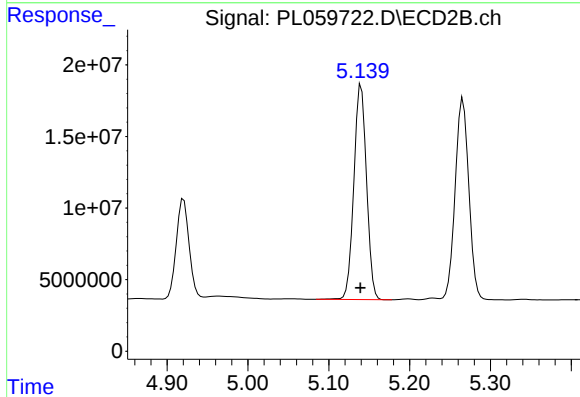
#7 delta-BHC

R.T.: 4.699 min
Delta R.T.: 0.000 min
Response: 100210922
Conc: 51.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

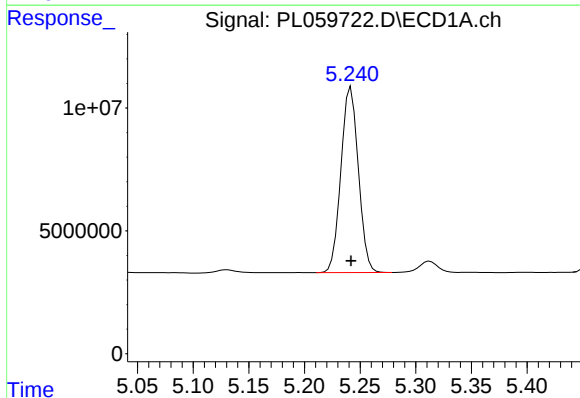
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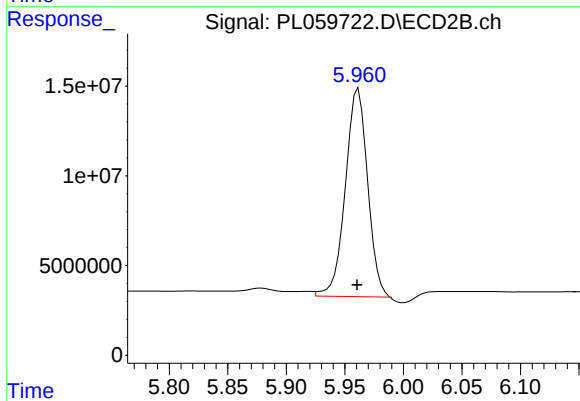
#7 delta-BHC

R.T.: 5.140 min
Delta R.T.: 0.000 min
Response: 163863290
Conc: 56.01 ng/ml



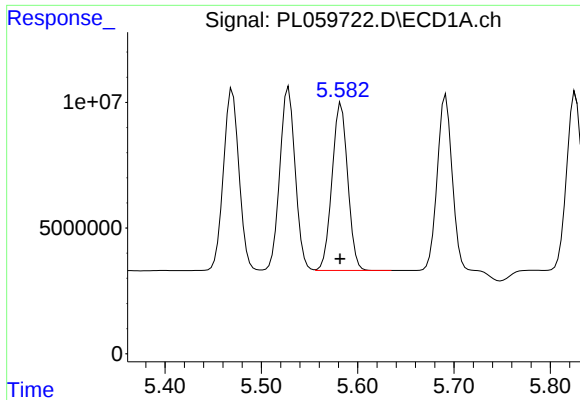
#8 Heptachlor epoxide

R.T.: 5.242 min
Delta R.T.: 0.000 min
Response: 82301802
Conc: 50.77 ng/ml



#8 Heptachlor epoxide

R.T.: 5.962 min
Delta R.T.: 0.001 min
Response: 153815352
Conc: 63.29 ng/ml



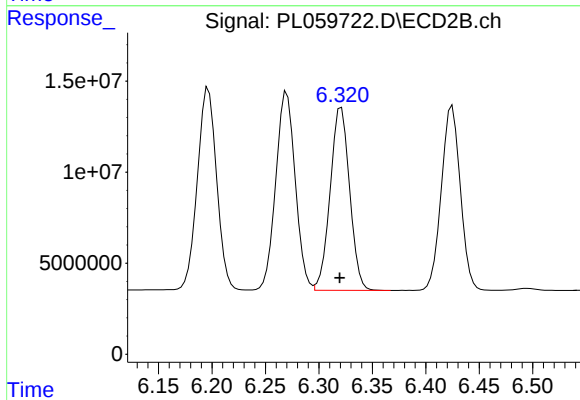
#9 Endosulfan I

R.T.: 5.583 min
Delta R.T.: 0.001 min
Response: 75779680
Conc: 49.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

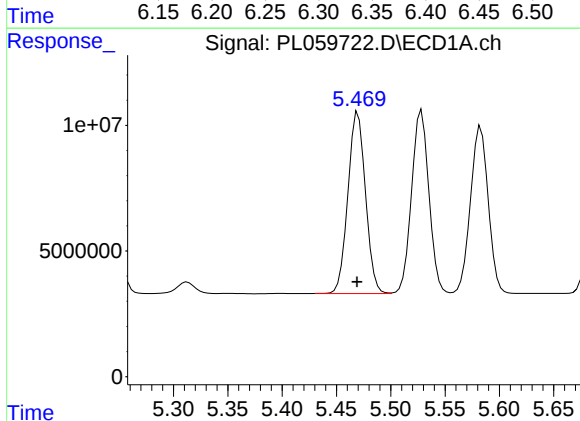
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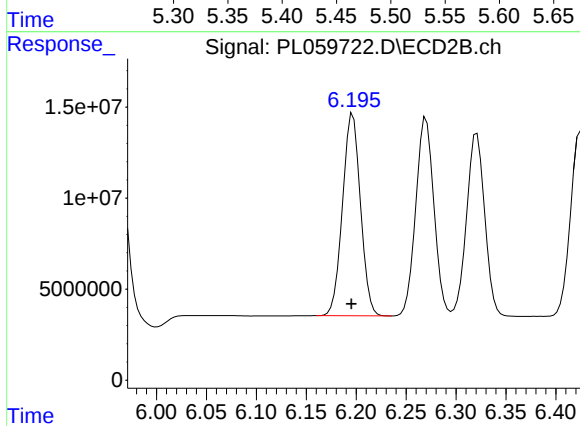
#9 Endosulfan I

R.T.: 6.321 min
Delta R.T.: 0.002 min
Response: 127194106
Conc: 47.14 ng/ml



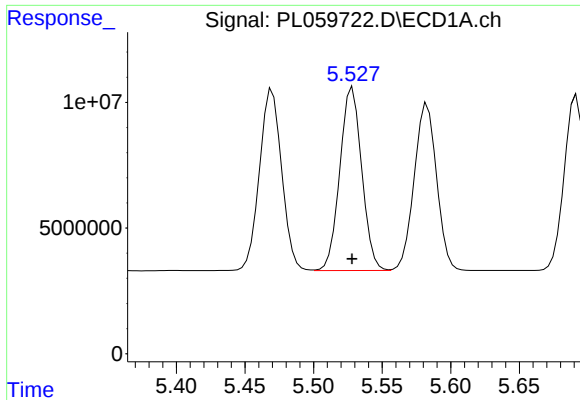
#10 gamma-Chlordane

R.T.: 5.470 min
Delta R.T.: 0.000 min
Response: 81377421
Conc: 49.74 ng/ml



#10 gamma-Chlordane

R.T.: 6.197 min
Delta R.T.: 0.001 min
Response: 139087967
Conc: 47.17 ng/ml



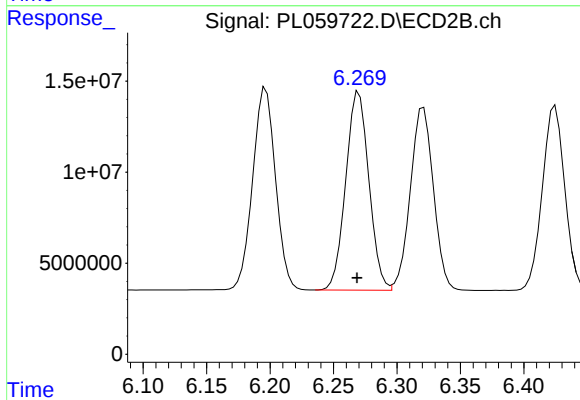
#11 alpha-Chlordane

R.T.: 5.528 min
Delta R.T.: 0.000 min
Response: 81098787
Conc: 49.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

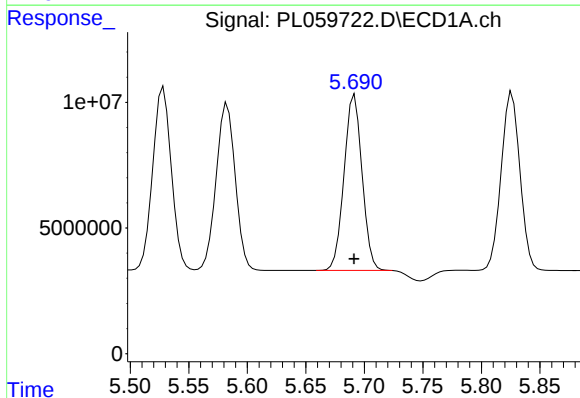
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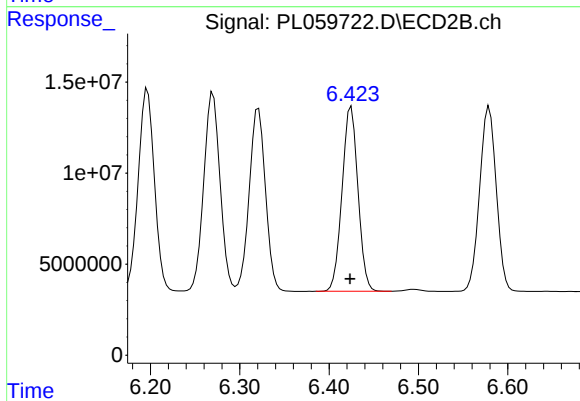
#11 alpha-Chlordane

R.T.: 6.270 min
Delta R.T.: 0.001 min
Response: 138243680
Conc: 46.74 ng/ml



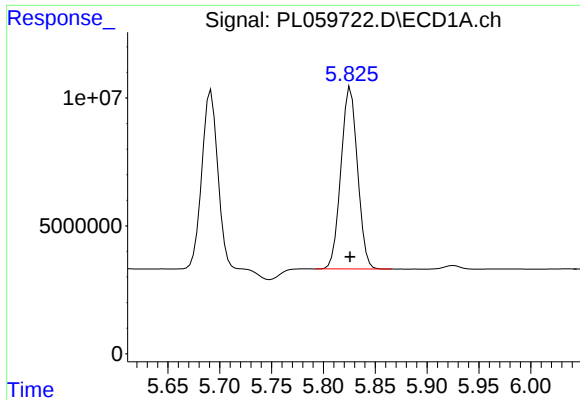
#12 4,4'-DDE

R.T.: 5.690 min
Delta R.T.: -0.001 min
Response: 74914432
Conc: 49.97 ng/ml m



#12 4,4'-DDE

R.T.: 6.425 min
Delta R.T.: 0.001 min
Response: 125294859
Conc: 46.97 ng/ml



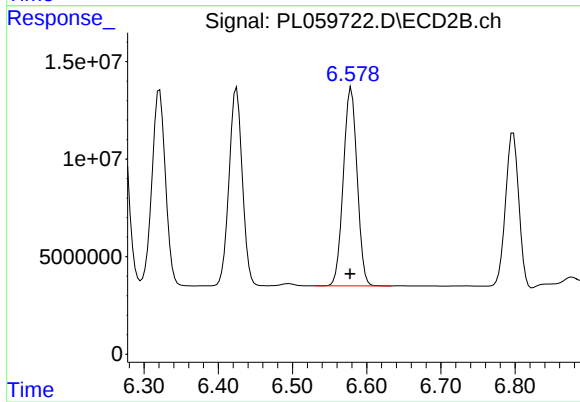
#13 Dieldrin

R.T.: 5.826 min
Delta R.T.: 0.000 min
Response: 79299612
Conc: 49.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

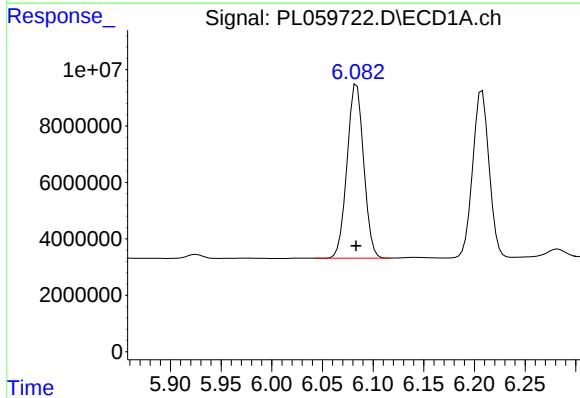
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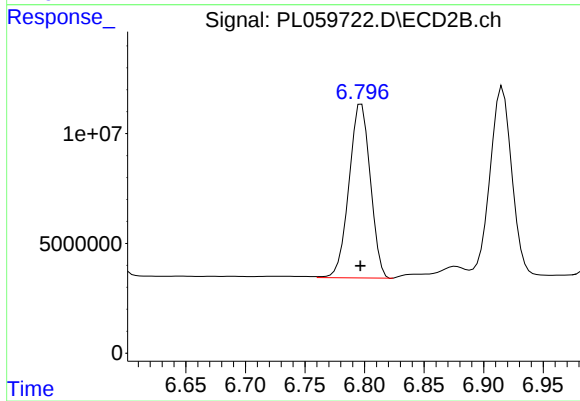
#13 Dieldrin

R.T.: 6.579 min
Delta R.T.: 0.002 min
Response: 131392832
Conc: 46.63 ng/ml



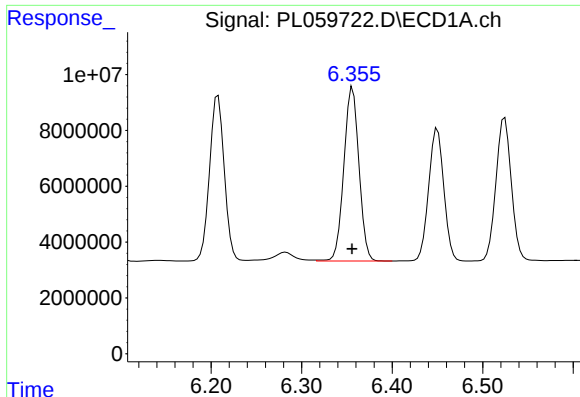
#14 Endrin

R.T.: 6.084 min
Delta R.T.: 0.000 min
Response: 70245635
Conc: 47.51 ng/ml



#14 Endrin

R.T.: 6.797 min
Delta R.T.: 0.000 min
Response: 98720858
Conc: 40.14 ng/ml



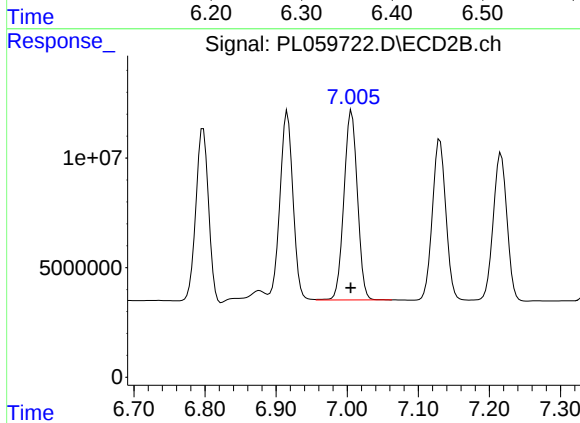
#15 Endosulfan II

R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 72348106
Conc: 47.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

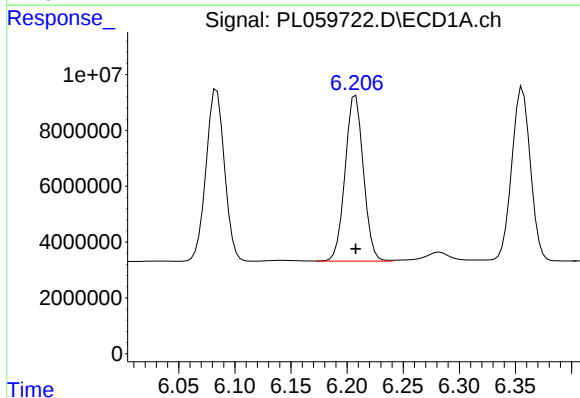
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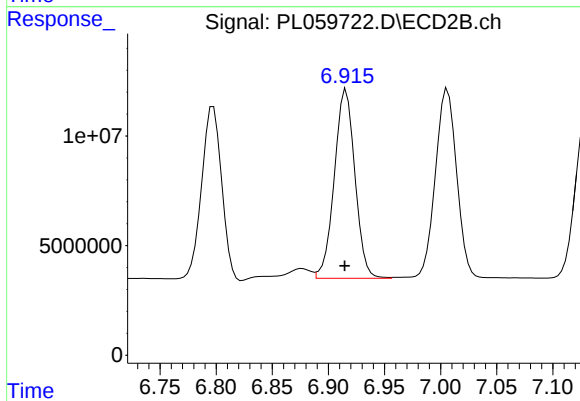
#15 Endosulfan II

R.T.: 7.005 min
Delta R.T.: 0.000 min
Response: 113906722
Conc: 44.34 ng/ml m



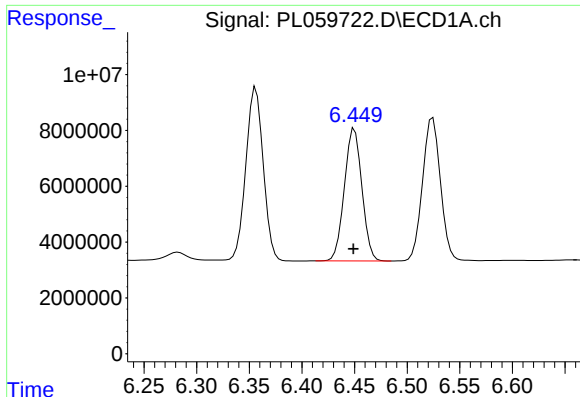
#16 4,4'-DDD

R.T.: 6.208 min
Delta R.T.: 0.000 min
Response: 67236358
Conc: 50.37 ng/ml



#16 4,4'-DDD

R.T.: 6.915 min
Delta R.T.: 0.000 min
Response: 110002901
Conc: 46.20 ng/ml m



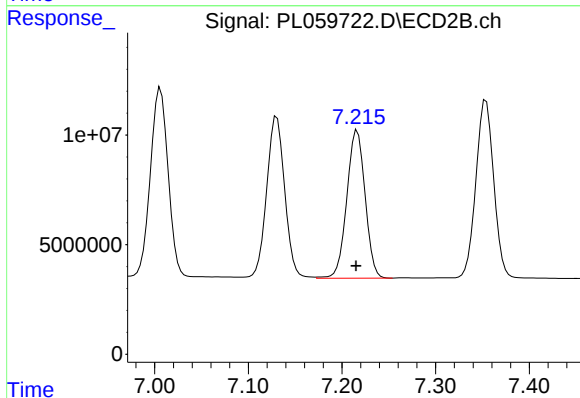
#17 4,4'-DDT

R.T.: 6.450 min
Delta R.T.: 0.000 min
Response: 55308729
Conc: 43.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

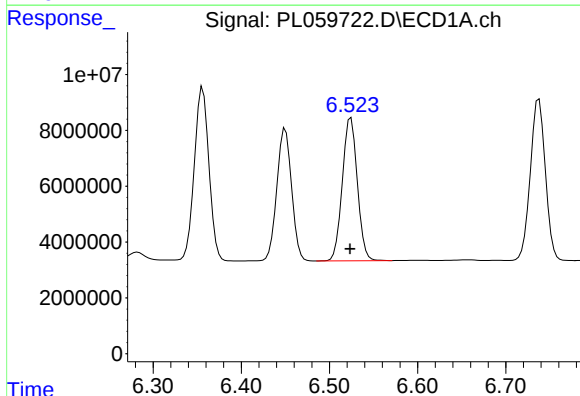
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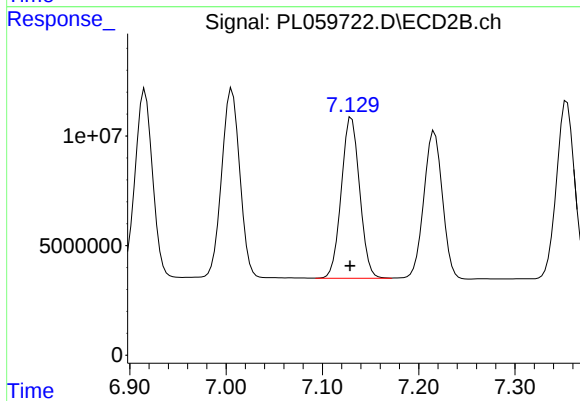
#17 4,4'-DDT

R.T.: 7.216 min
Delta R.T.: 0.001 min
Response: 91766171
Conc: 40.58 ng/ml



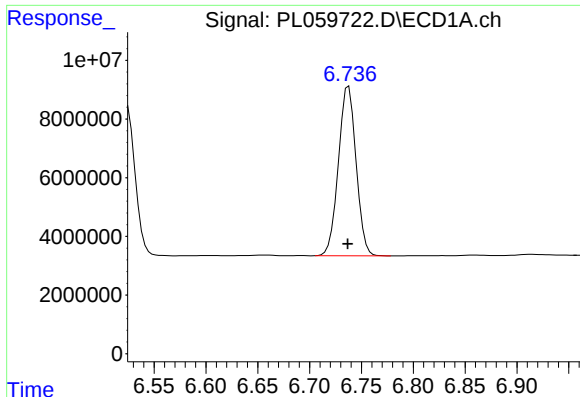
#18 Endrin aldehyde

R.T.: 6.524 min
Delta R.T.: 0.000 min
Response: 60629258
Conc: 48.04 ng/ml



#18 Endrin aldehyde

R.T.: 7.129 min
Delta R.T.: 0.000 min
Response: 96954710
Conc: 43.75 ng/ml m



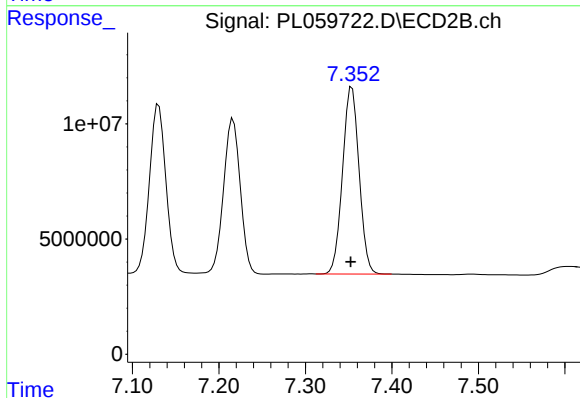
#19 Endosulfan Sulfate

R.T.: 6.738 min
Delta R.T.: 0.000 min
Response: 68583049
Conc: 47.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

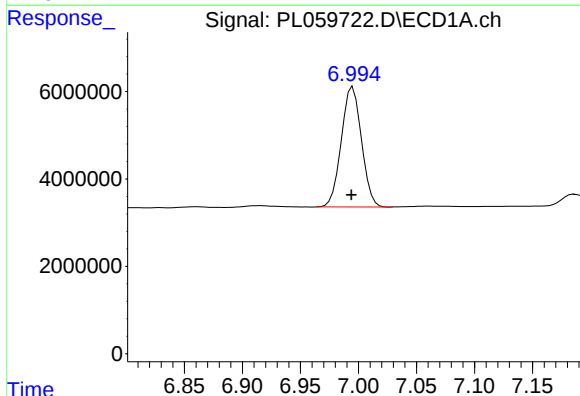
Manual Integrations
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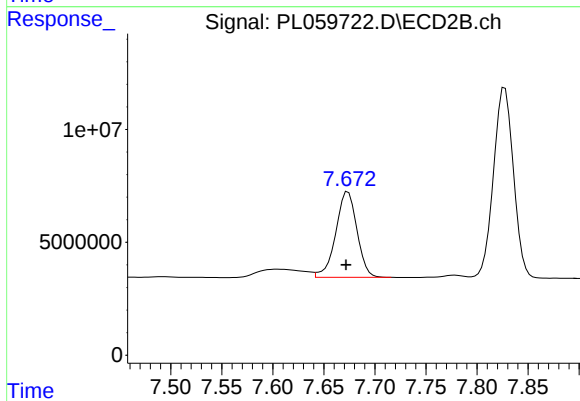
#19 Endosulfan Sulfate

R.T.: 7.354 min
Delta R.T.: 0.002 min
Response: 107253444
Conc: 44.81 ng/ml



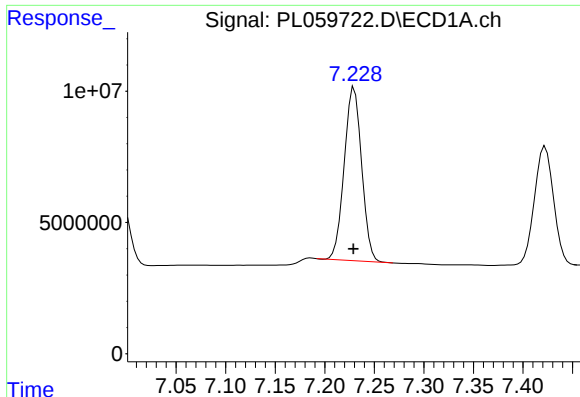
#20 Methoxychlor

R.T.: 6.995 min
Delta R.T.: 0.001 min
Response: 33221886
Conc: 43.41 ng/ml



#20 Methoxychlor

R.T.: 7.672 min
Delta R.T.: 0.000 min
Response: 54704230
Conc: 42.36 ng/ml m



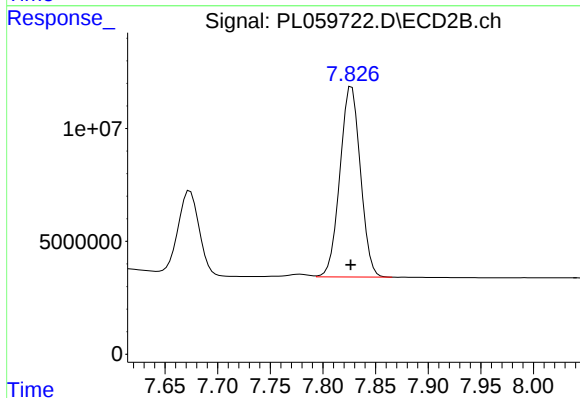
#21 Endrin ketone

R.T.: 7.230 min
Delta R.T.: 0.000 min
Response: 80553463
Conc: 48.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

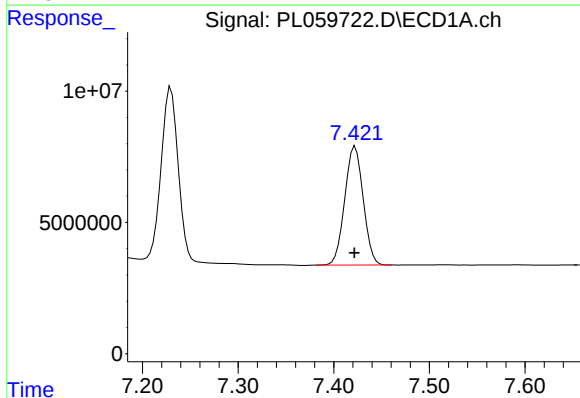
Manual Integrations
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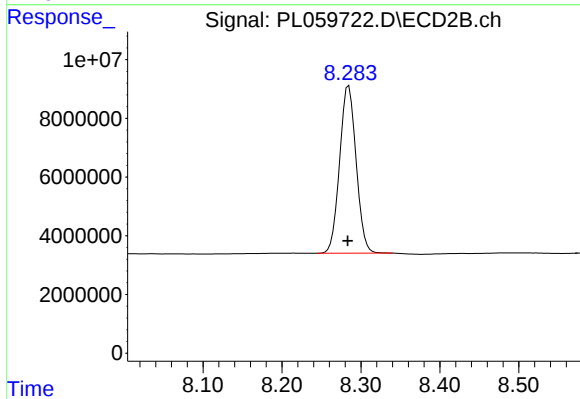
#21 Endrin ketone

R.T.: 7.827 min
Delta R.T.: 0.000 min
Response: 114595305
Conc: 45.48 ng/ml



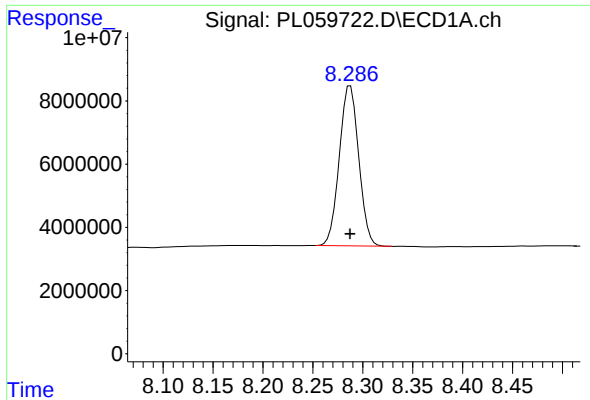
#22 Mirex

R.T.: 7.423 min
Delta R.T.: 0.000 min
Response: 60903230
Conc: 46.90 ng/ml



#22 Mirex

R.T.: 8.285 min
Delta R.T.: 0.001 min
Response: 82900726
Conc: 43.41 ng/ml



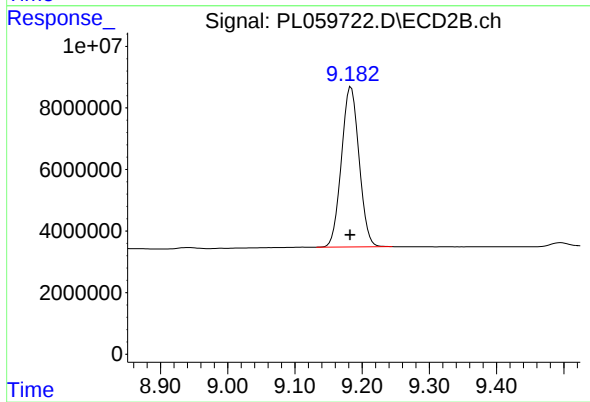
#28 Decachlorobiphenyl

R.T.: 8.287 min
Delta R.T.: 0.000 min
Response: 68528222
Conc: 44.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Ankita
7/6/2020 2:14:47 PM



#28 Decachlorobiphenyl

R.T.: 9.183 min
Delta R.T.: 0.002 min
Response: 94490893
Conc: 43.47 ng/ml