

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061720\
 Data File : PL059302.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jun 2020 13:44
 Operator : AJ\MA
 Sample : PB129589BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB129589BS

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 17 14:19:14 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060320.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 04 08:16:22 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...	3.519	4.070	33247736	50113634	19.254	19.260
28)	SA Decachlor...	8.289	9.179	30286094	44626691	18.418	18.826
Target Compounds							
2)	A alpha-BHC	3.960	4.462	124.0E6	191.2E6	49.551	49.749
3)	MA gamma-BHC...	4.245	4.750	108.5E6	179.4E6	49.456	49.152
4)	MA Heptachlor	4.550	5.264	100.0E6	166.0E6	48.078	48.151
5)	MB Aldrin	4.800	5.572	86543362	155.1E6	48.591	49.269
6)	B beta-BHC	4.494	4.918	44962343	74554189	47.319	49.301
7)	B delta-BHC	4.701	5.138	98425086	165.2E6	49.457	58.903
8)	B Heptachlo...	5.244	5.959	79260540	146.7E6	46.401	52.953
9)	A Endosulfan I	5.585	6.318	69720204	136.5E6	44.572	48.780
10)	B gamma-Chl...	5.472	6.194	74524236	148.3E6	44.506	49.569
11)	B alpha-Chl...	5.531	6.267	74223236	149.2E6	44.492	49.075
12)	B 4,4'-DDE	5.694	6.422	67983387	135.7E6	44.705	48.752
13)	MA Dieldrin	5.828	6.576	74044003	140.7E6	45.431	48.202
14)	MA Endrin	6.086	6.795	68455546	117.4E6	45.181	47.142
15)	B Endosulfa...	6.358	7.003	72122543	123.6E6	46.664	47.464
16)	A 4,4'-DDD	6.210	6.913	63313825	112.7E6	47.893	48.574
17)	MA 4,4'-DDT	6.452	7.213	60643112	106.7E6	48.075	46.840
18)	B Endrin al...	6.526	7.127	60963530	106.2E6	46.300	46.455
19)	B Endosulfa...	6.739	7.350	70479286	116.0E6	47.310	46.287
20)	A Methoxychlor	6.996	7.669	36569172	61266911	47.608m	46.462
21)	B Endrin ke...	7.231	7.824	82539689	127.8E6	47.536	48.715
22)	Mirex	7.424	8.281	67742796	99287656	49.083	50.330

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061720\
Data File : PL059302.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Jun 2020 13:44
Operator : AJ\MA
Sample : PB129589BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

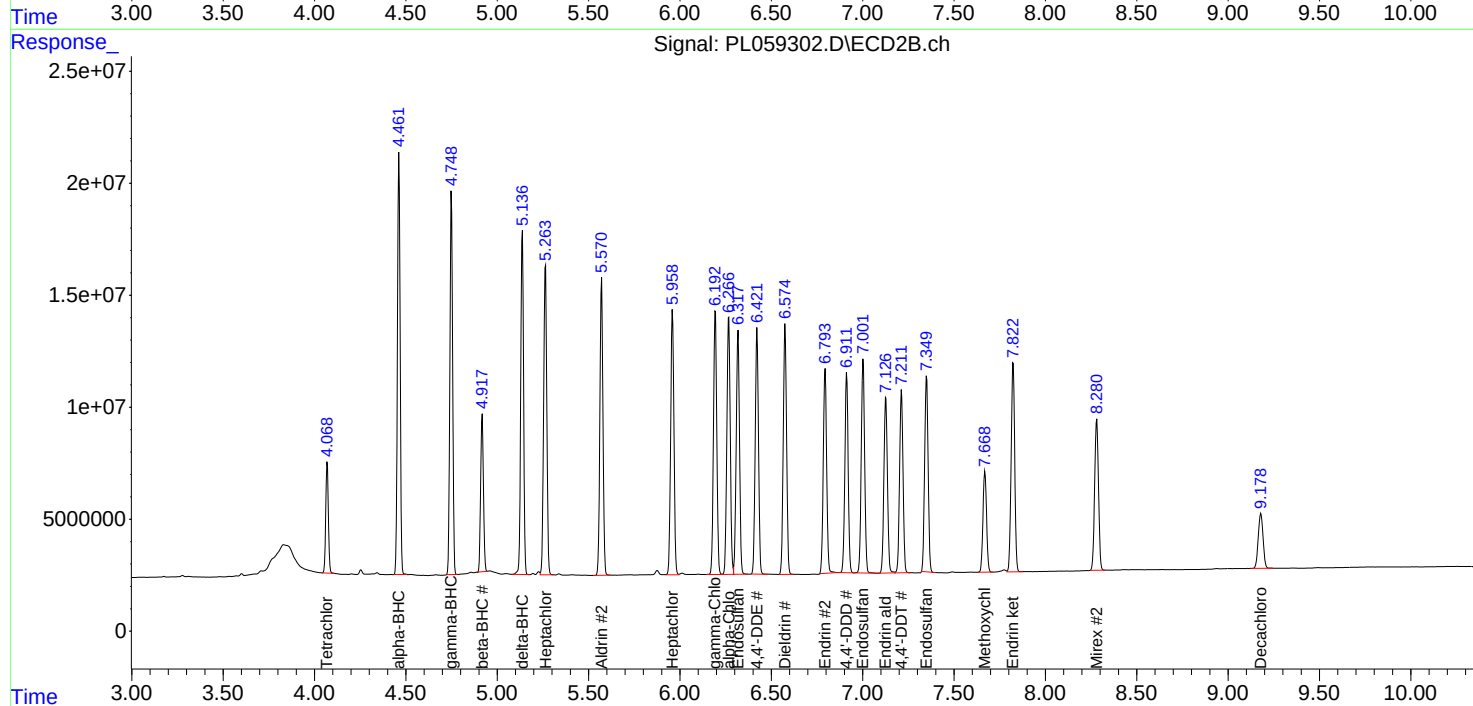
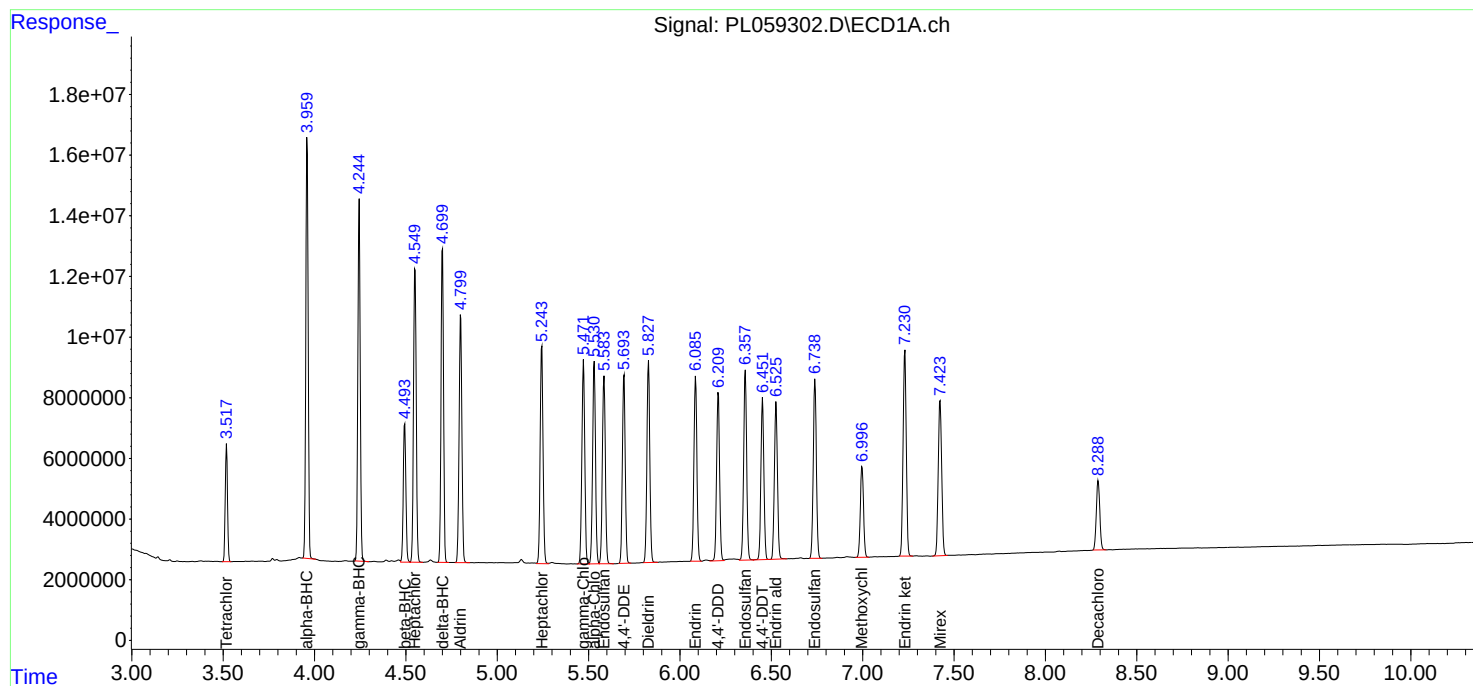
Instrument :
ECD_L
ClientSampleId :
PB129589BS

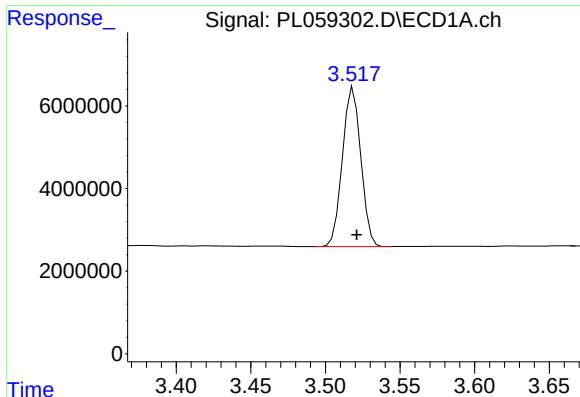
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 17 14:19:14 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060320.M
Quant Title : GC Extractables
QLast Update : Thu Jun 04 08:16:22 2020
Response 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





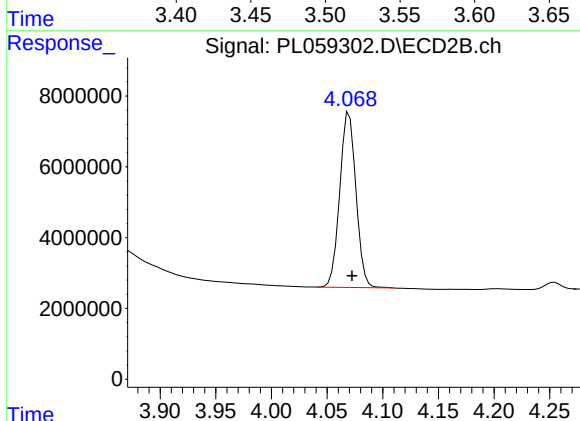
#1 Tetrachloro-m-xylene

R.T.: 3.519 min
Delta R.T.: -0.002 min
Response: 33247736
Conc: 19.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB129589BS

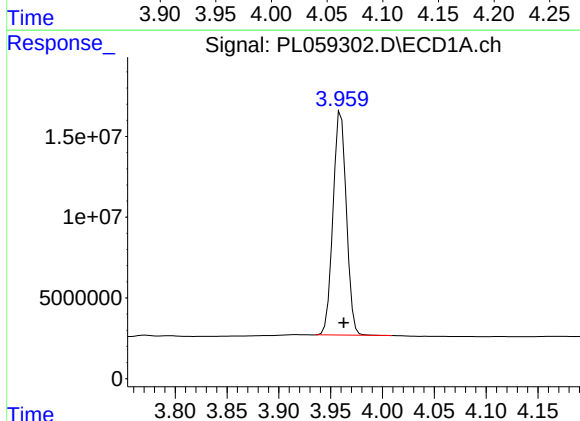
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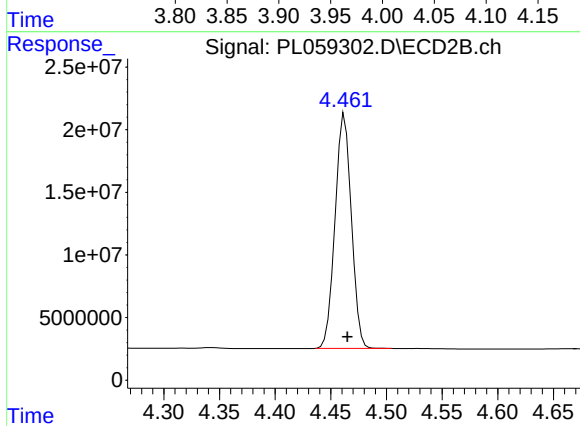
#1 Tetrachloro-m-xylene

R.T.: 4.070 min
Delta R.T.: -0.002 min
Response: 50113634
Conc: 19.26 ng/ml



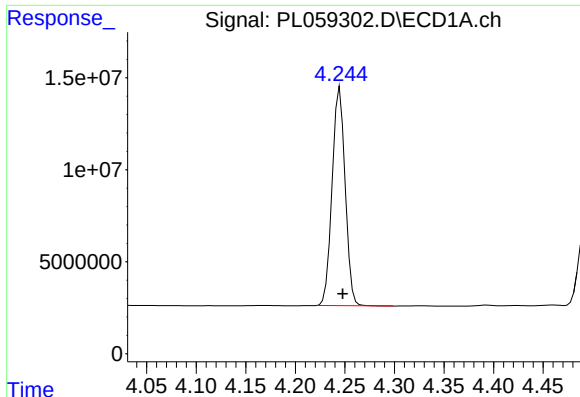
#2 alpha-BHC

R.T.: 3.960 min
Delta R.T.: -0.003 min
Response: 124042957
Conc: 49.55 ng/ml



#2 alpha-BHC

R.T.: 4.462 min
Delta R.T.: -0.002 min
Response: 191216183
Conc: 49.75 ng/ml



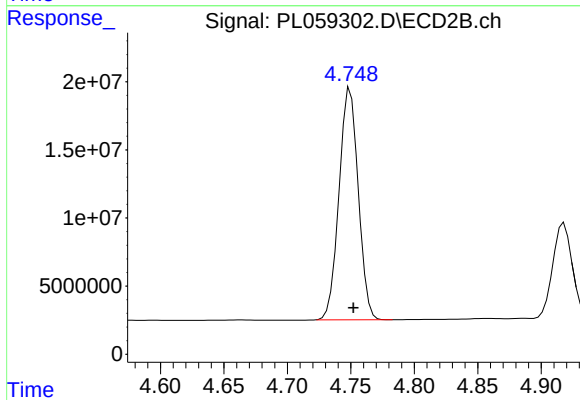
#3 gamma-BHC (Lindane)

R.T.: 4.245 min
Delta R.T.: -0.003 min
Response: 108461406
Conc: 49.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB129589BS

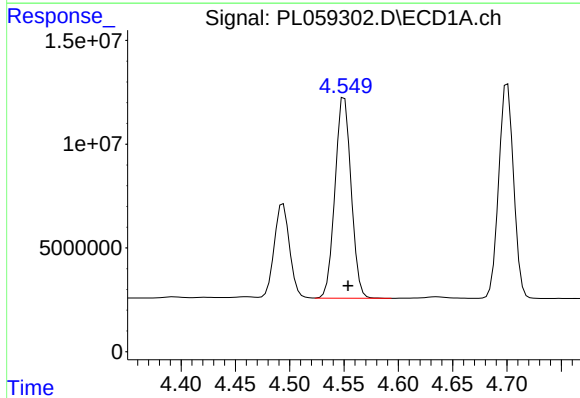
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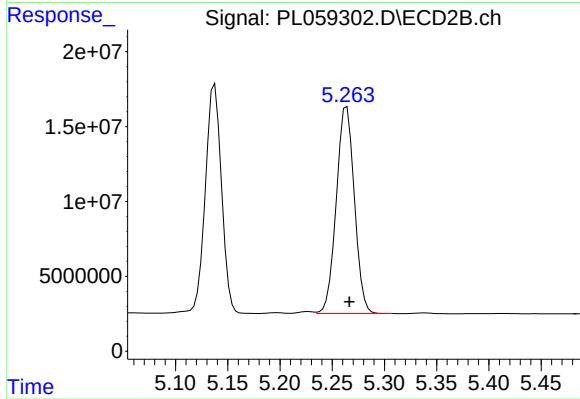
#3 gamma-BHC (Lindane)

R.T.: 4.750 min
Delta R.T.: -0.003 min
Response: 179366480
Conc: 49.15 ng/ml



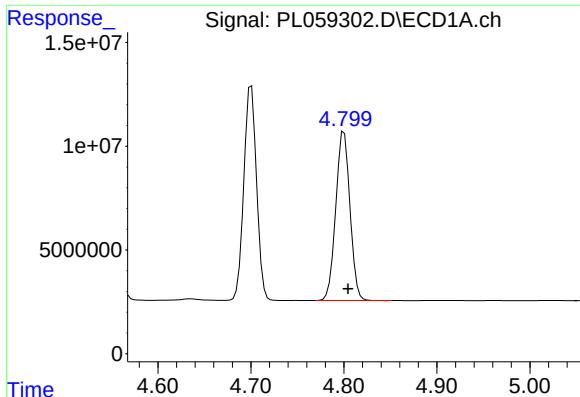
#4 Heptachlor

R.T.: 4.550 min
Delta R.T.: -0.003 min
Response: 100033603
Conc: 48.08 ng/ml



#4 Heptachlor

R.T.: 5.264 min
Delta R.T.: -0.002 min
Response: 166009293
Conc: 48.15 ng/ml



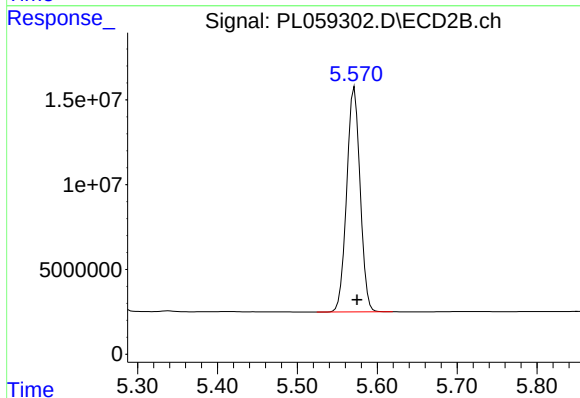
#5 Aldrin

R.T.: 4.800 min
Delta R.T.: -0.004 min
Response: 86543362
Conc: 48.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB129589BS

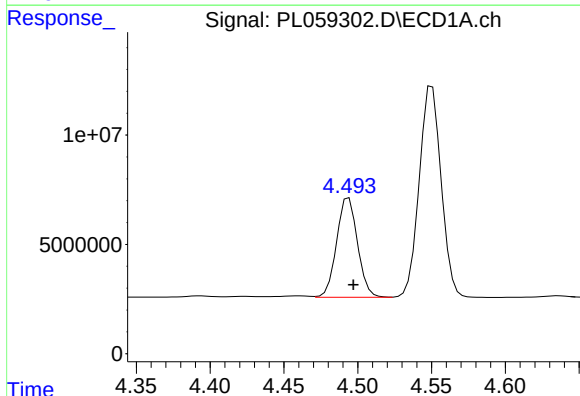
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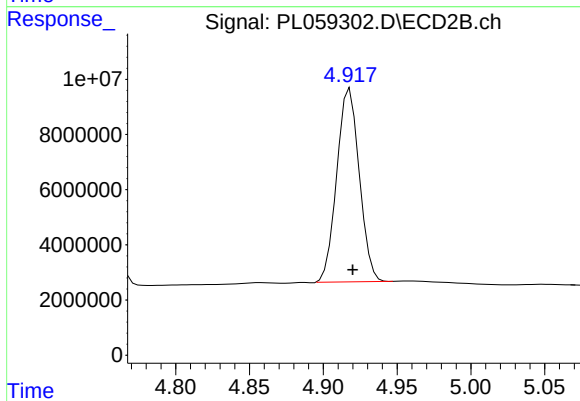
#5 Aldrin

R.T.: 5.572 min
Delta R.T.: -0.003 min
Response: 155059377
Conc: 49.27 ng/ml



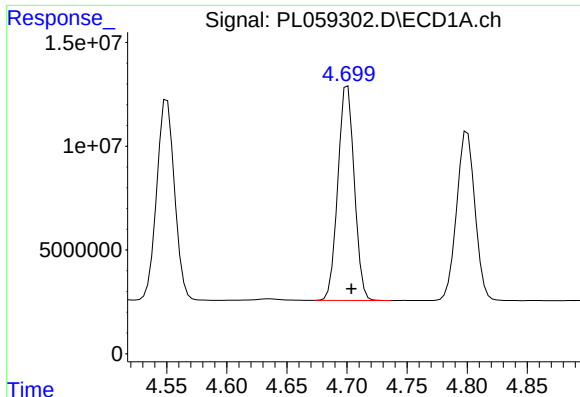
#6 beta-BHC

R.T.: 4.494 min
Delta R.T.: -0.003 min
Response: 44962343
Conc: 47.32 ng/ml



#6 beta-BHC

R.T.: 4.918 min
Delta R.T.: -0.002 min
Response: 74554189
Conc: 49.30 ng/ml



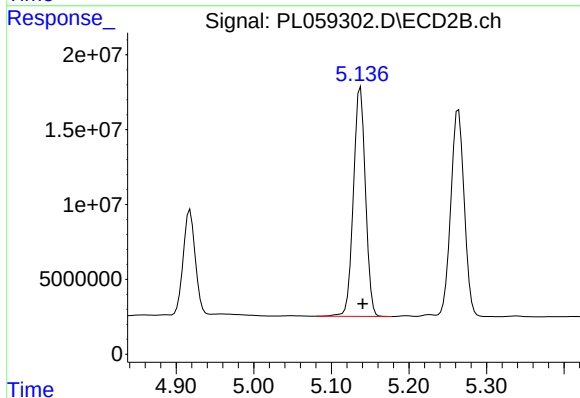
#7 delta-BHC

R.T.: 4.701 min
Delta R.T.: -0.003 min
Response: 98425086
Conc: 49.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB129589BS

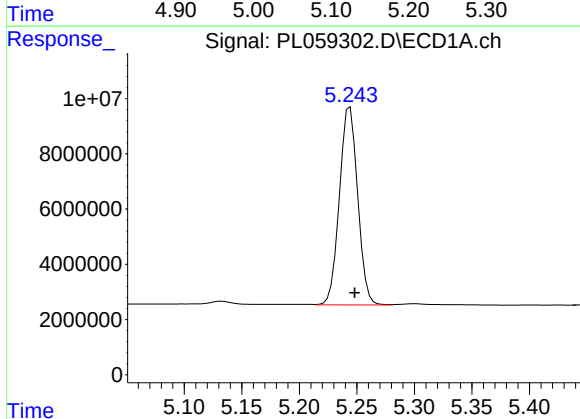
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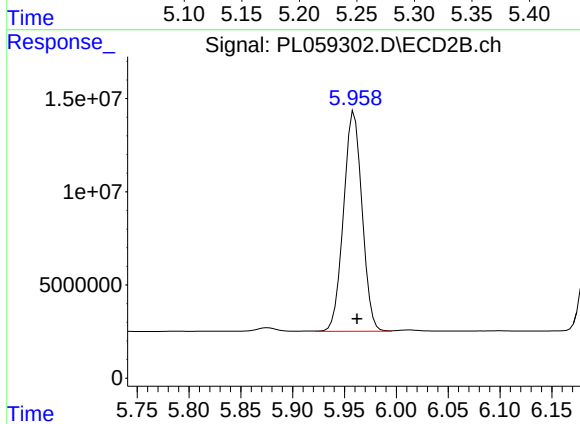
#7 delta-BHC

R.T.: 5.138 min
Delta R.T.: -0.003 min
Response: 165233313
Conc: 58.90 ng/ml



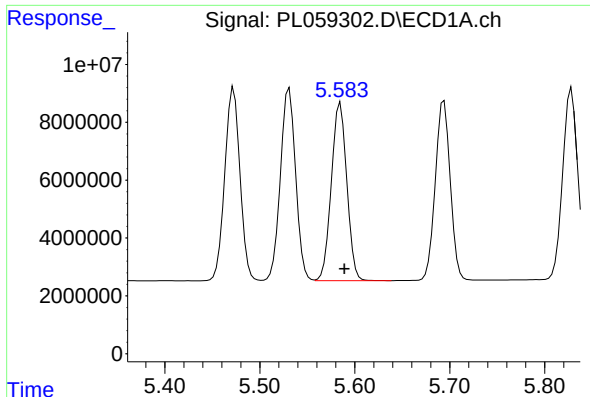
#8 Heptachlor epoxide

R.T.: 5.244 min
Delta R.T.: -0.004 min
Response: 79260540
Conc: 46.40 ng/ml



#8 Heptachlor epoxide

R.T.: 5.959 min
Delta R.T.: -0.003 min
Response: 146677964
Conc: 52.95 ng/ml



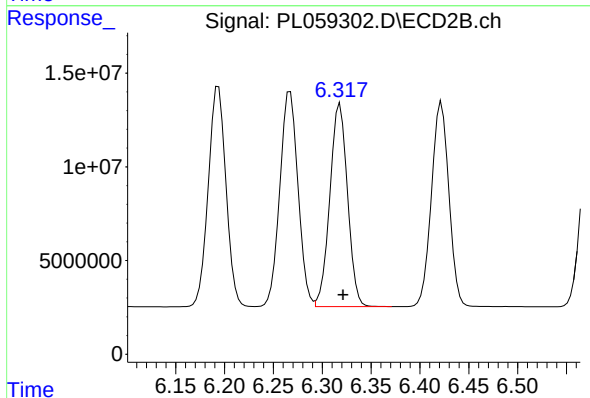
#9 Endosulfan I

R.T.: 5.585 min
Delta R.T.: -0.004 min
Response: 69720204
Conc: 44.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB129589BS

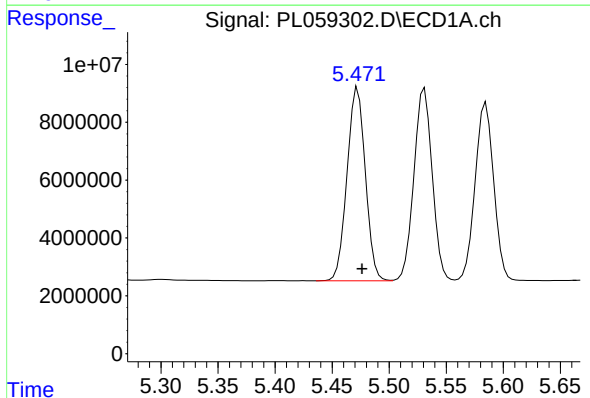
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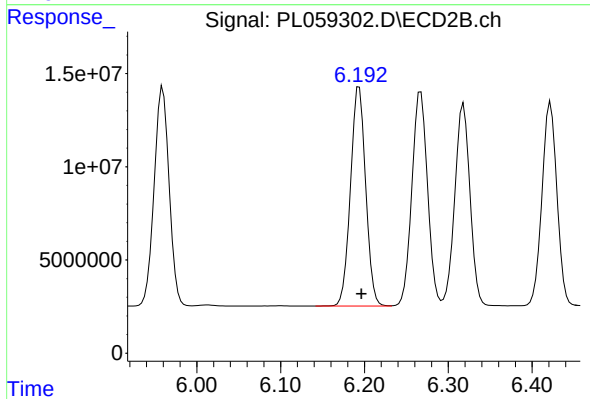
#9 Endosulfan I

R.T.: 6.318 min
Delta R.T.: -0.003 min
Response: 136499088
Conc: 48.78 ng/ml



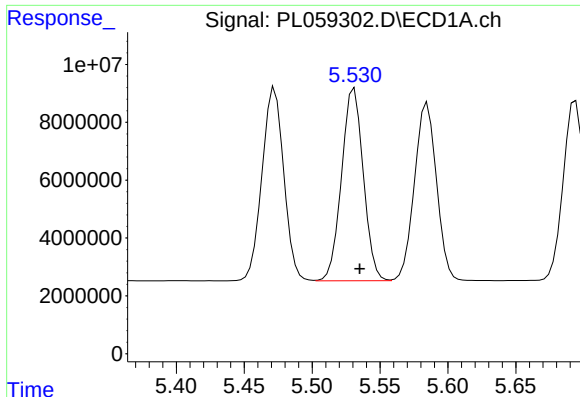
#10 gamma-Chlordane

R.T.: 5.472 min
Delta R.T.: -0.004 min
Response: 74524236
Conc: 44.51 ng/ml



#10 gamma-Chlordane

R.T.: 6.194 min
Delta R.T.: -0.003 min
Response: 148314742
Conc: 49.57 ng/ml



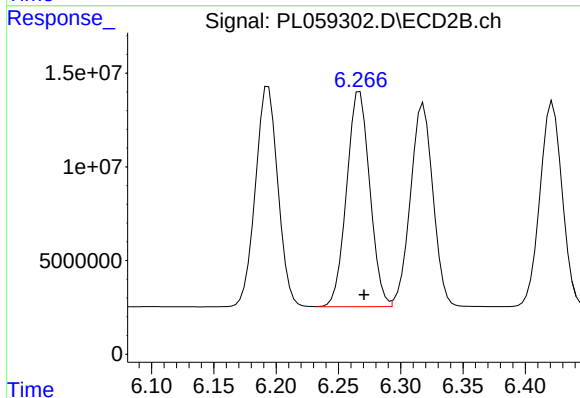
#11 alpha-Chlordane

R.T.: 5.531 min
Delta R.T.: -0.004 min
Response: 74223236
Conc: 44.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB129589BS

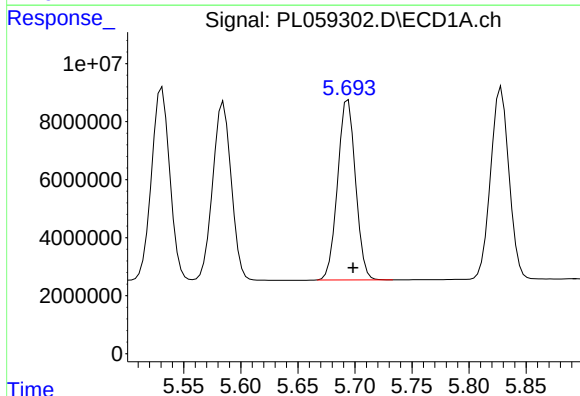
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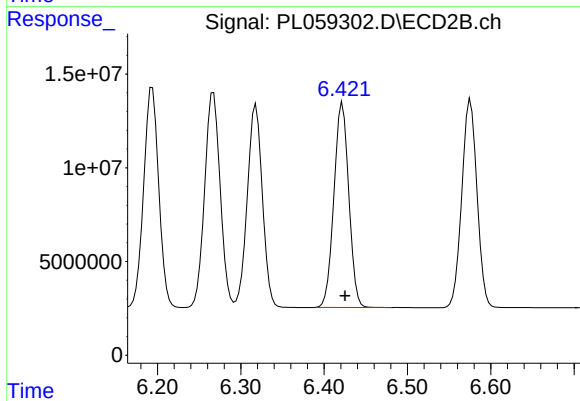
#11 alpha-Chlordane

R.T.: 6.267 min
Delta R.T.: -0.004 min
Response: 149151745
Conc: 49.07 ng/ml



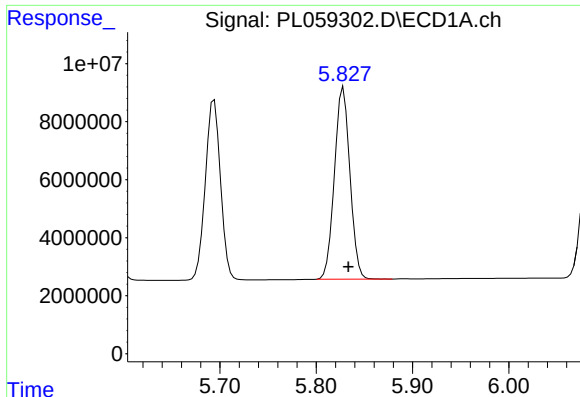
#12 4,4'-DDE

R.T.: 5.694 min
Delta R.T.: -0.005 min
Response: 67983387
Conc: 44.71 ng/ml



#12 4,4'-DDE

R.T.: 6.422 min
Delta R.T.: -0.003 min
Response: 135704971
Conc: 48.75 ng/ml



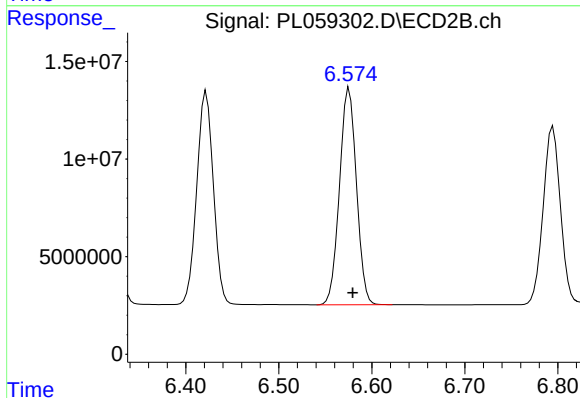
#13 Dieldrin

R.T.: 5.828 min
Delta R.T.: -0.005 min
Response: 74044003
Conc: 45.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB129589BS

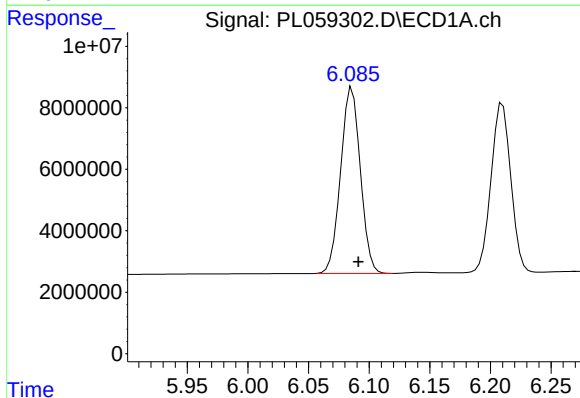
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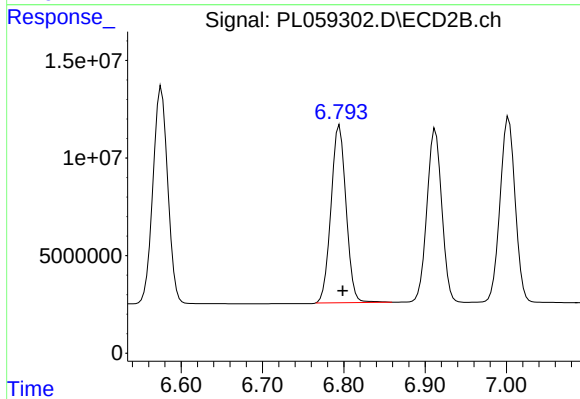
#13 Dieldrin

R.T.: 6.576 min
Delta R.T.: -0.004 min
Response: 140725990
Conc: 48.20 ng/ml



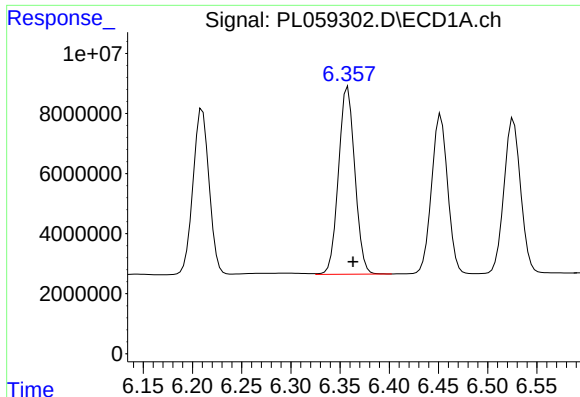
#14 Endrin

R.T.: 6.086 min
Delta R.T.: -0.005 min
Response: 68455546
Conc: 45.18 ng/ml



#14 Endrin

R.T.: 6.795 min
Delta R.T.: -0.004 min
Response: 117400616
Conc: 47.14 ng/ml



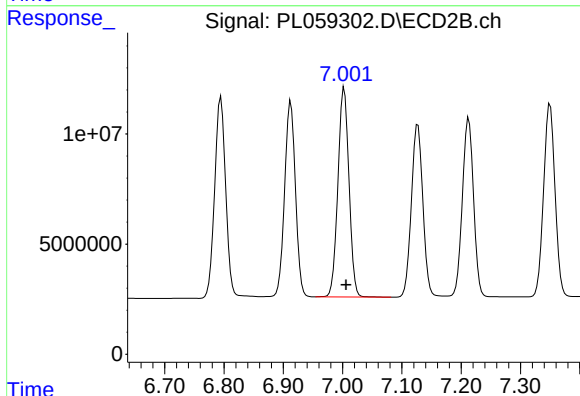
#15 Endosulfan II

R.T.: 6.358 min
Delta R.T.: -0.005 min
Response: 72122543
Conc: 46.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB129589BS

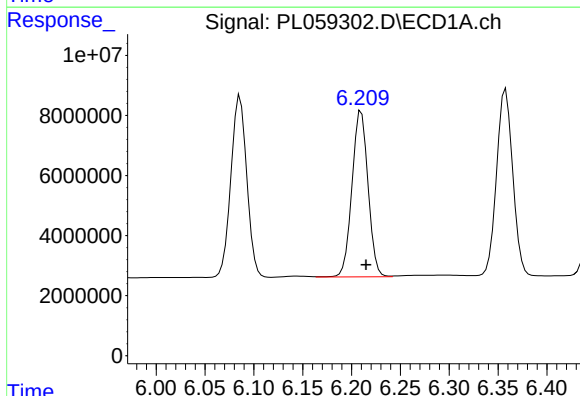
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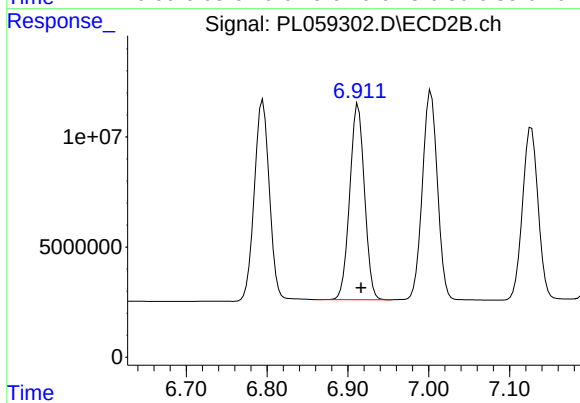
#15 Endosulfan II

R.T.: 7.003 min
Delta R.T.: -0.003 min
Response: 123642552
Conc: 47.46 ng/ml



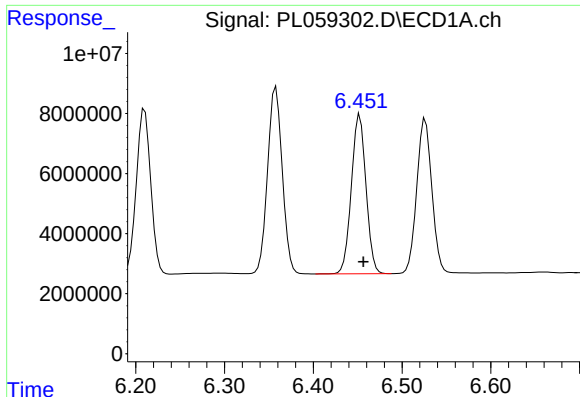
#16 4,4'-DDD

R.T.: 6.210 min
Delta R.T.: -0.005 min
Response: 63313825
Conc: 47.89 ng/ml



#16 4,4'-DDD

R.T.: 6.913 min
Delta R.T.: -0.003 min
Response: 112740207
Conc: 48.57 ng/ml



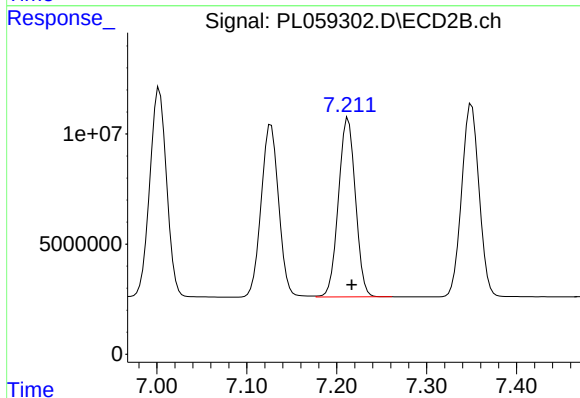
#17 4,4'-DDT

R.T.: 6.452 min
Delta R.T.: -0.004 min
Response: 60643112
Conc: 48.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB129589BS

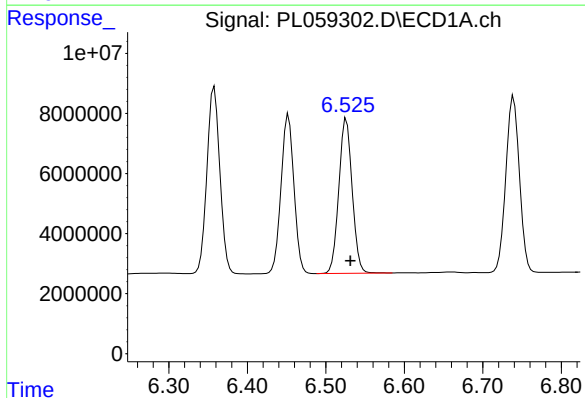
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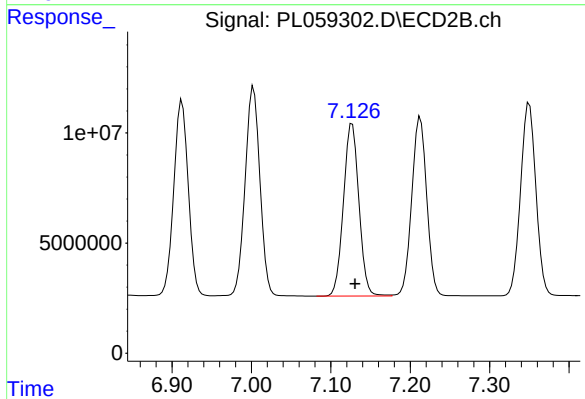
#17 4,4'-DDT

R.T.: 7.213 min
Delta R.T.: -0.004 min
Response: 106664300
Conc: 46.84 ng/ml



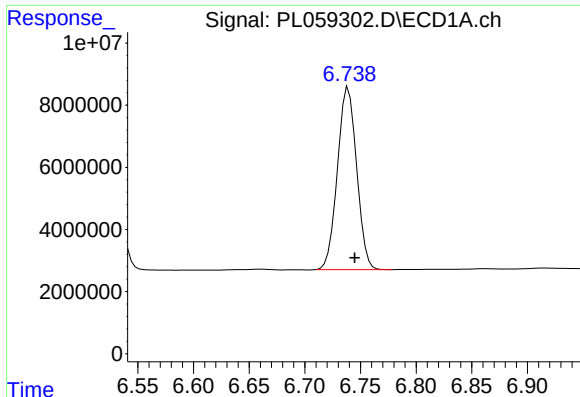
#18 Endrin aldehyde

R.T.: 6.526 min
Delta R.T.: -0.005 min
Response: 60963530
Conc: 46.30 ng/ml



#18 Endrin aldehyde

R.T.: 7.127 min
Delta R.T.: -0.004 min
Response: 106200645
Conc: 46.46 ng/ml



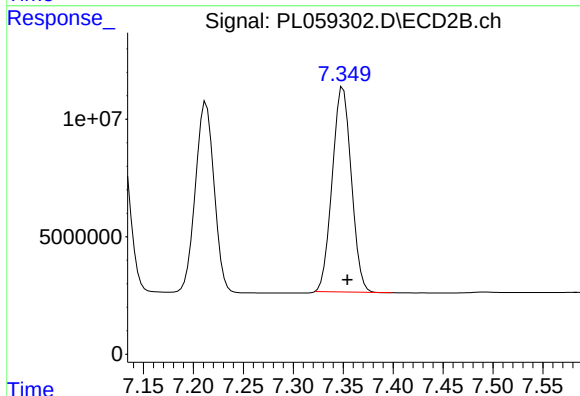
#19 Endosulfan Sulfate

R.T.: 6.739 min
Delta R.T.: -0.006 min
Response: 70479286
Conc: 47.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB129589BS

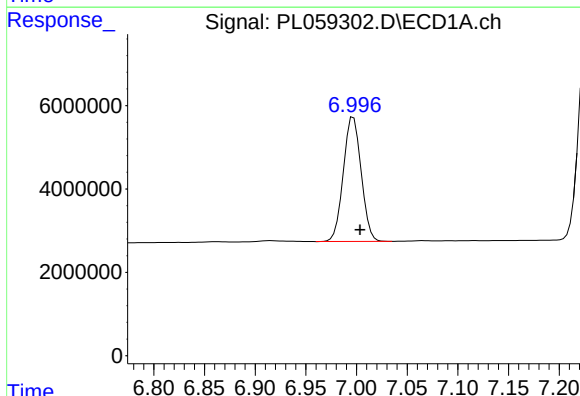
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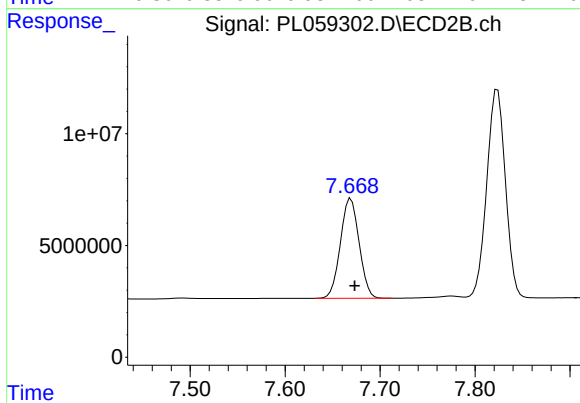
#19 Endosulfan Sulfate

R.T.: 7.350 min
Delta R.T.: -0.004 min
Response: 115976675
Conc: 46.29 ng/ml



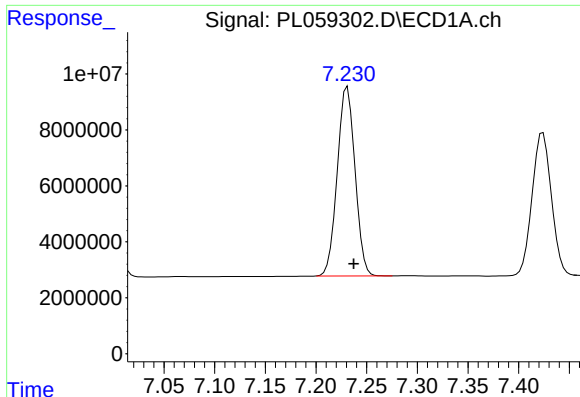
#20 Methoxychlor

R.T.: 6.996 min
Delta R.T.: -0.008 min
Response: 36569172
Conc: 47.61 ng/ml m



#20 Methoxychlor

R.T.: 7.669 min
Delta R.T.: -0.004 min
Response: 61266911
Conc: 46.46 ng/ml



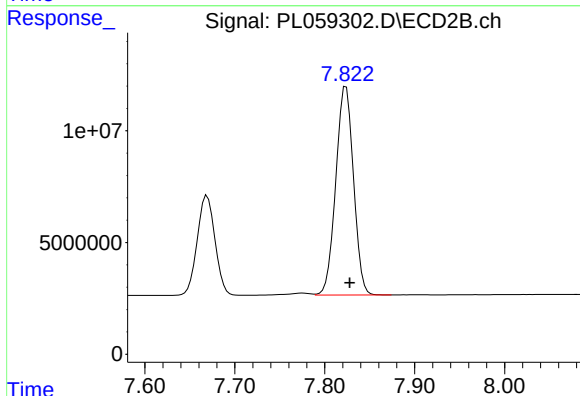
#21 Endrin ketone

R.T.: 7.231 min
Delta R.T.: -0.006 min
Response: 82539689
Conc: 47.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB129589BS

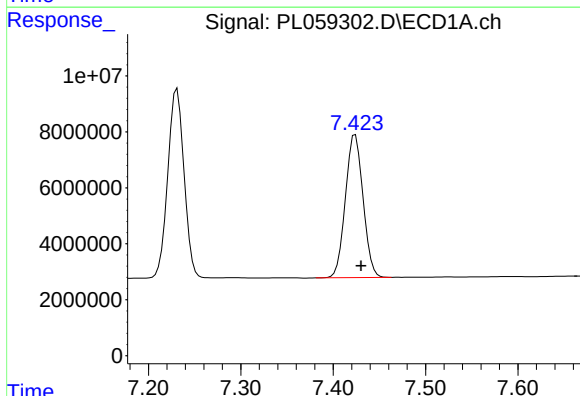
Manual Integrations
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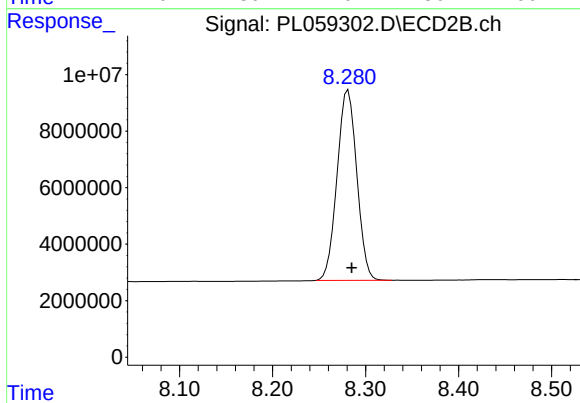
#21 Endrin ketone

R.T.: 7.824 min
Delta R.T.: -0.004 min
Response: 127813059
Conc: 48.71 ng/ml



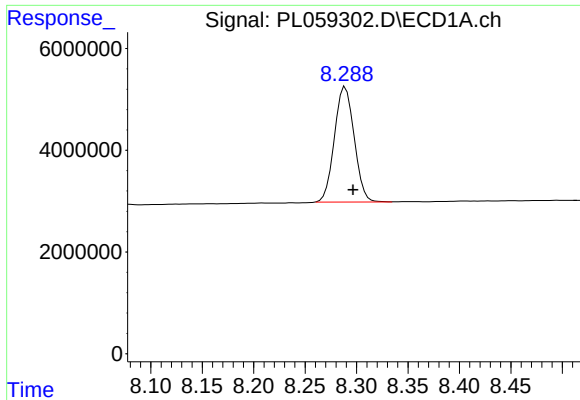
#22 Mirex

R.T.: 7.424 min
Delta R.T.: -0.006 min
Response: 67742796
Conc: 49.08 ng/ml



#22 Mirex

R.T.: 8.281 min
Delta R.T.: -0.004 min
Response: 99287656
Conc: 50.33 ng/ml



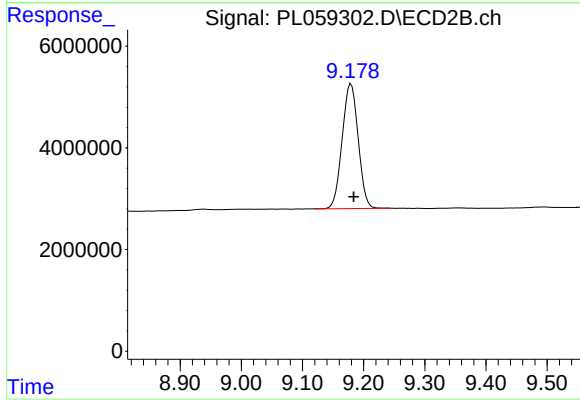
#28 Decachlorobiphenyl

R.T.: 8.289 min
Delta R.T.: -0.007 min
Response: 30286094
Conc: 18.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB129589BS

Manual Integrations
APPROVED

mohammad
6/18/2020 2:51:23 PM



#28 Decachlorobiphenyl

R.T.: 9.179 min
Delta R.T.: -0.005 min
Response: 44626691
Conc: 18.83 ng/ml