

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011620\
 Data File : PL055798.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jan 2020 16:22
 Operator : AJ\MA
 Sample : PB126131BS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB126131BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 17 00:42:11 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011020.M
 Quant Title : GC Extractables
 QLast Update : Fri Jan 10 00:58:33 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...	3.491	3.968	195.7E6	60165563	21.173	22.711
28)	SA Decachlor...	8.238	8.958	179.8E6	43528554	20.469	20.937
Target Compounds							
2)	A alpha-BHC	3.929	4.351	747.6E6	202.9E6	47.299	51.168
3)	MA gamma-BHC...	4.212	4.632	730.2E6	185.9E6	49.431	50.011
4)	MA Heptachlor	4.514	5.131	737.5E6	167.0E6	51.553	52.650
5)	MB Aldrin	4.762	5.432	708.5E6	167.7E6	50.506	53.763
6)	B beta-BHC	4.461	4.799	312.7E6	77880368	51.160	51.011
7)	B delta-BHC	4.666	5.014	644.6E6	124.4E6	45.097	40.538
8)	B Heptachlo...	5.204	5.813	663.8E6	121.9E6	50.008	41.489
9)	A Endosulfan I	5.543	6.166	617.1E6	133.4E6	49.949	50.391
10)	B gamma-Chl...	5.429	6.044	668.0E6	142.1E6	49.896m	50.484
11)	B alpha-Chl...	5.489	6.116	657.4E6	141.3E6	50.068	50.257
12)	B 4,4'-DDE	5.651	6.270	648.2E6	138.5E6	52.128	52.116
13)	MA Dieldrin	5.786	6.419	661.9E6	140.2E6	50.497	51.260
14)	MA Endrin	6.043	6.636	608.4E6	115.2E6	52.687	51.082
15)	B Endosulfa...	6.314	6.842	492.6E6	121.5E6	45.660	50.566
16)	A 4,4'-DDD	6.165	6.755	477.5E6	108.4E6	50.383m	52.306
17)	MA 4,4'-DDT	6.406	7.051	502.0E6	111.7E6	58.453	56.668
18)	B Endrin al...	6.482	6.965	439.1E6	99197471	46.520	48.852
19)	B Endosulfa...	6.695	7.186	445.0E6	109.2E6	45.488	49.077
20)	A Methoxychlor	6.950	7.504	234.6E6	55194582	54.654	52.725
21)	B Endrin ke...	7.187	7.653	529.1E6	116.9E6	46.680	49.080
22)	Mirex	7.375	8.102	308.7E6	75193054	45.091	45.862

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011620\
Data File : PL055798.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jan 2020 16:22
Operator : AJ\MA
Sample : PB126131BS
Misc :
ALS Vial : 16 Sample Multiplier: 1

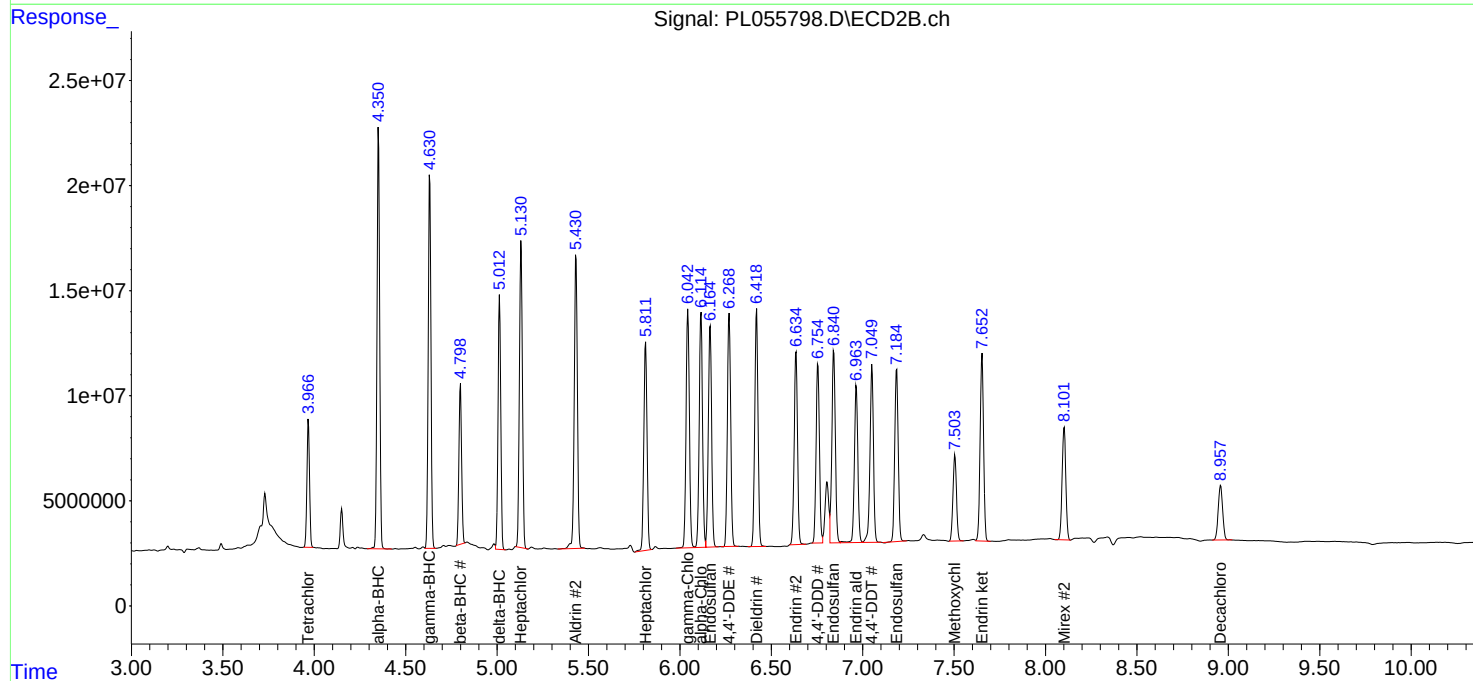
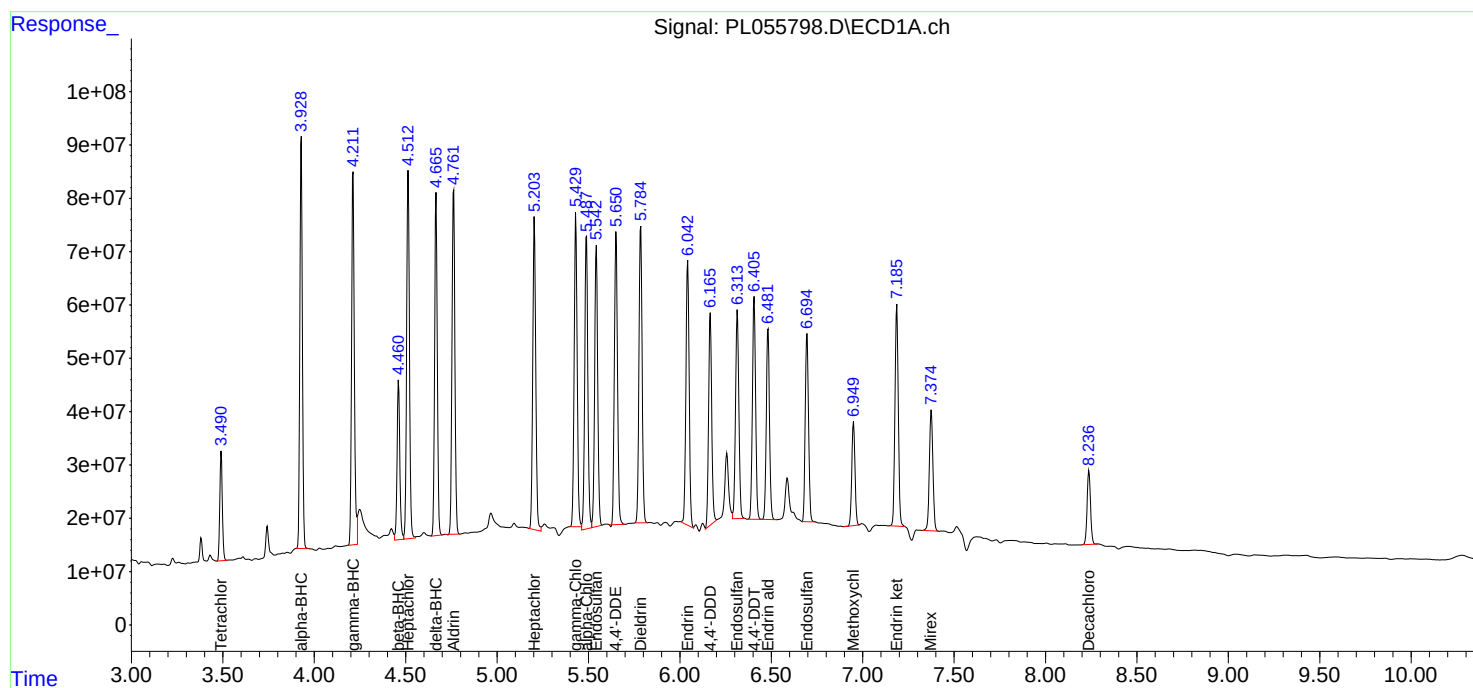
Instrument :
ECD_L
ClientSampleId :
PB126131BS

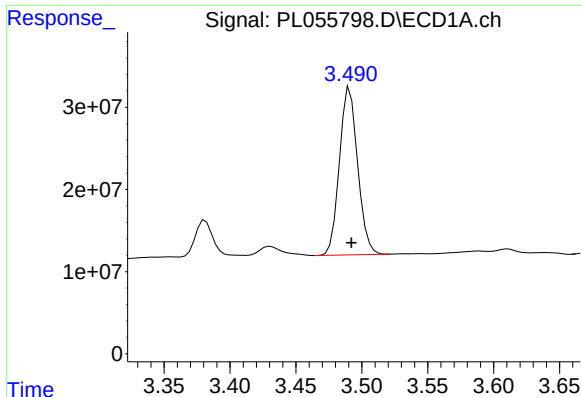
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 17 00:42:11 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011020.M
Quant Title : GC Extractables
QLast Update : Fri Jan 10 00:58:33 2020
Response 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





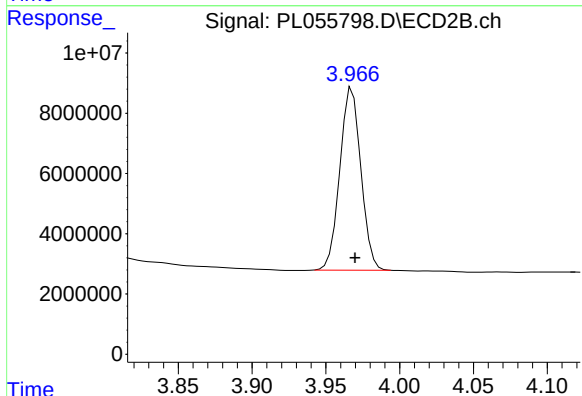
#1 Tetrachloro-m-xylene

R.T.: 3.491 min
Delta R.T.: 0.000 min
Response: 195652809
Conc: 21.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126131BS

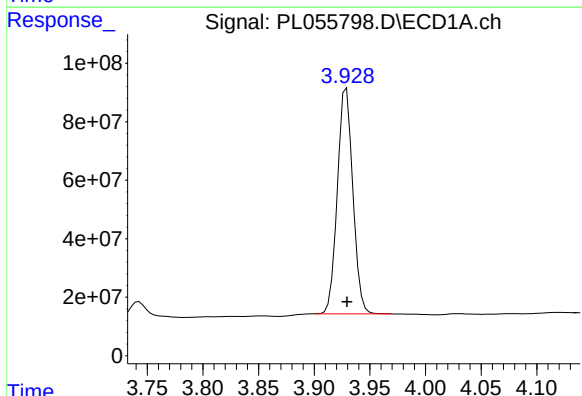
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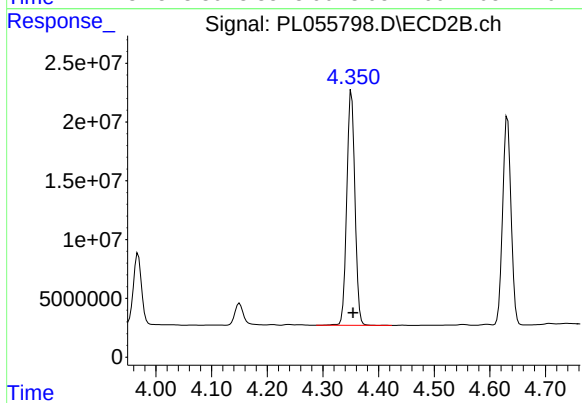
#1 Tetrachloro-m-xylene

R.T.: 3.968 min
Delta R.T.: -0.002 min
Response: 60165563
Conc: 22.71 ng/ml



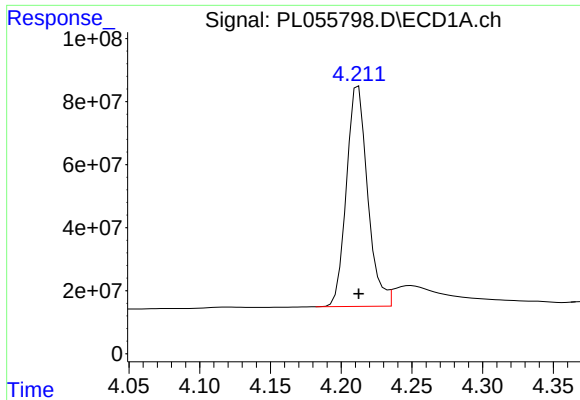
#2 alpha-BHC

R.T.: 3.929 min
Delta R.T.: 0.000 min
Response: 747598605
Conc: 47.30 ng/ml



#2 alpha-BHC

R.T.: 4.351 min
Delta R.T.: -0.003 min
Response: 202850863
Conc: 51.17 ng/ml



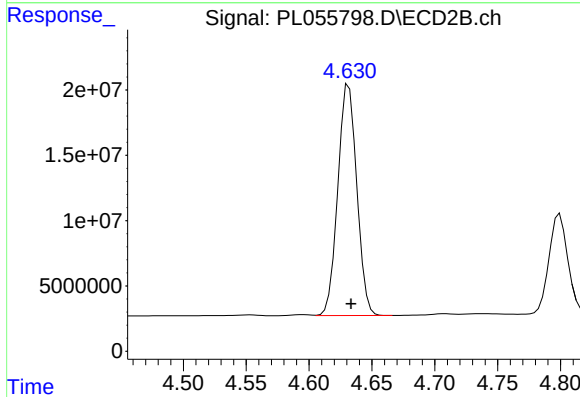
#3 gamma-BHC (Lindane)

R.T.: 4.212 min
Delta R.T.: 0.000 min
Response: 730165785
Conc: 49.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126131BS

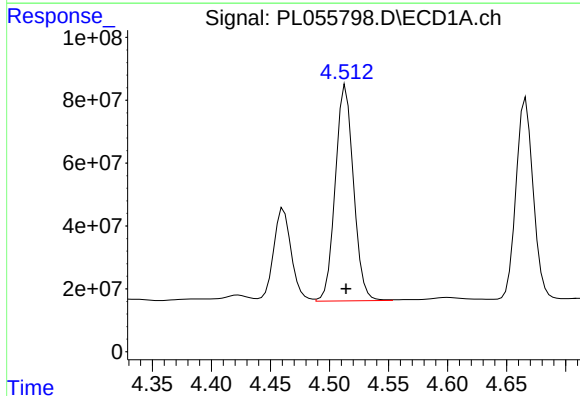
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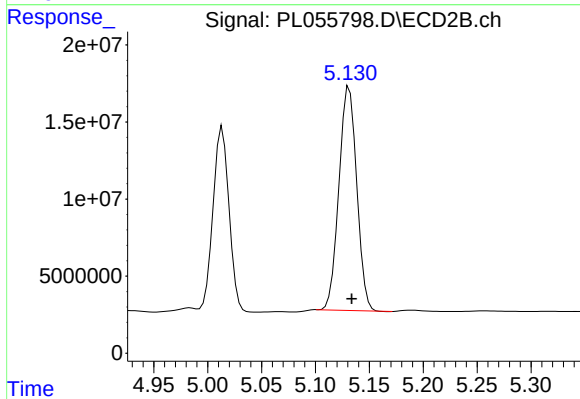
#3 gamma-BHC (Lindane)

R.T.: 4.632 min
Delta R.T.: -0.002 min
Response: 185929525
Conc: 50.01 ng/ml



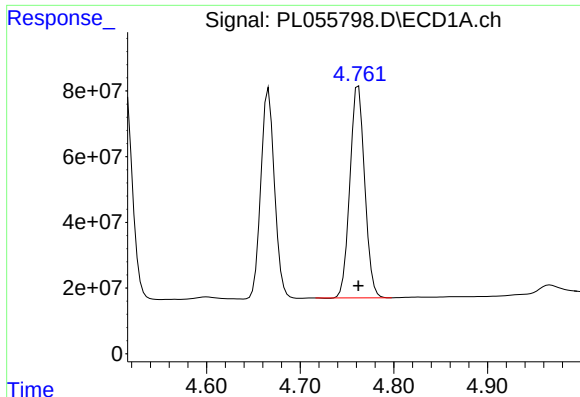
#4 Heptachlor

R.T.: 4.514 min
Delta R.T.: 0.000 min
Response: 737459691
Conc: 51.55 ng/ml



#4 Heptachlor

R.T.: 5.131 min
Delta R.T.: -0.002 min
Response: 167047525
Conc: 52.65 ng/ml



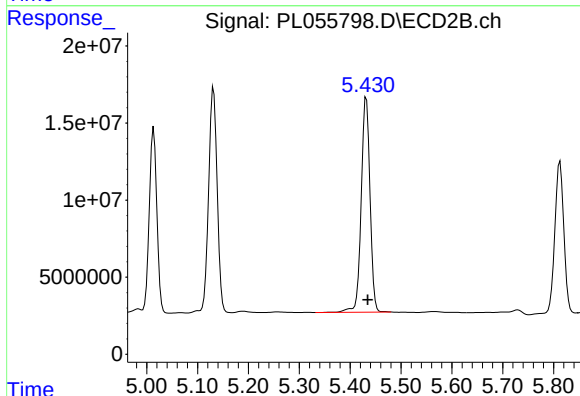
#5 Aldrin

R.T.: 4.762 min
Delta R.T.: 0.000 min
Response: 708545115
Conc: 50.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126131BS

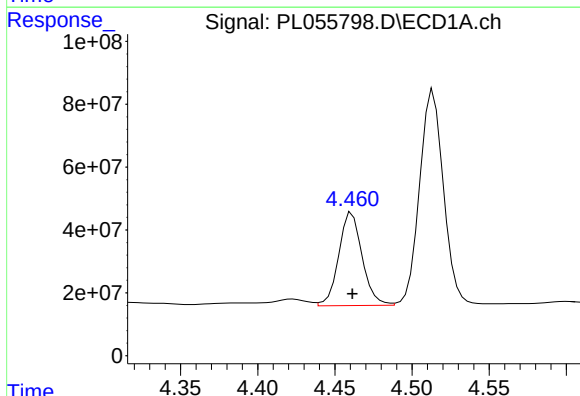
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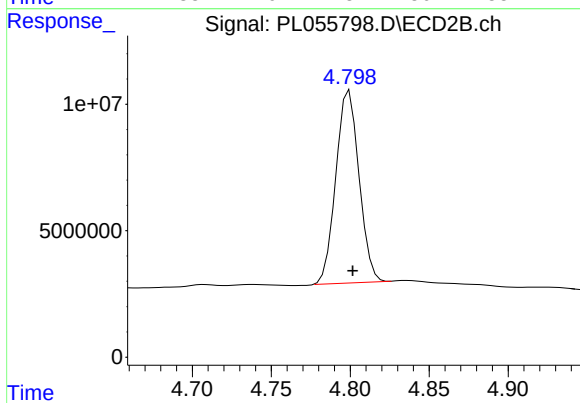
#5 Aldrin

R.T.: 5.432 min
Delta R.T.: -0.003 min
Response: 167680973
Conc: 53.76 ng/ml



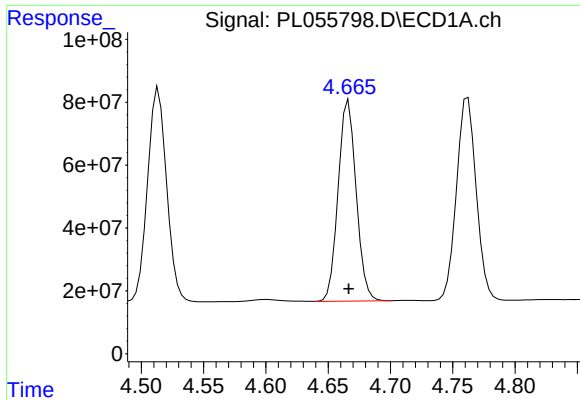
#6 beta-BHC

R.T.: 4.461 min
Delta R.T.: 0.000 min
Response: 312664781
Conc: 51.16 ng/ml



#6 beta-BHC

R.T.: 4.799 min
Delta R.T.: -0.002 min
Response: 77880368
Conc: 51.01 ng/ml



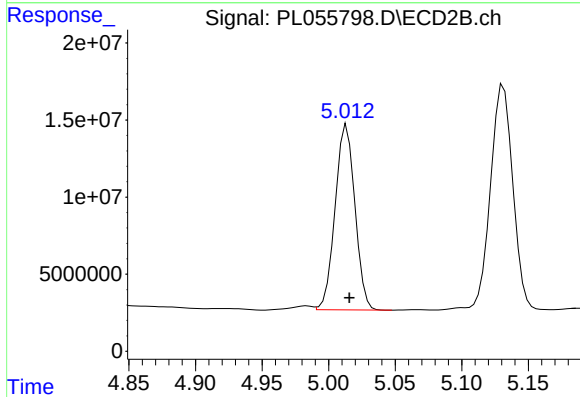
#7 delta-BHC

R.T.: 4.666 min
Delta R.T.: 0.000 min
Response: 644609221
Conc: 45.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126131BS

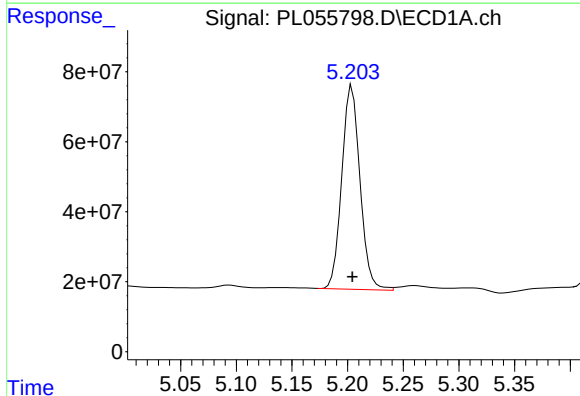
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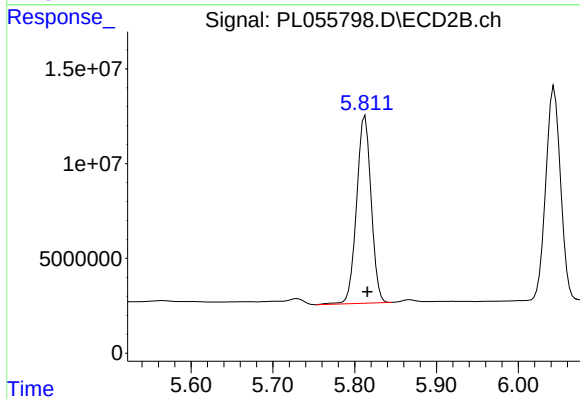
#7 delta-BHC

R.T.: 5.014 min
Delta R.T.: -0.002 min
Response: 124428185
Conc: 40.54 ng/ml



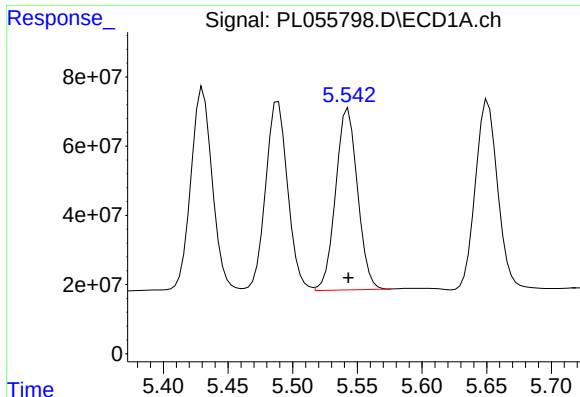
#8 Heptachlor epoxide

R.T.: 5.204 min
Delta R.T.: 0.000 min
Response: 663798693
Conc: 50.01 ng/ml



#8 Heptachlor epoxide

R.T.: 5.813 min
Delta R.T.: -0.003 min
Response: 121906882
Conc: 41.49 ng/ml



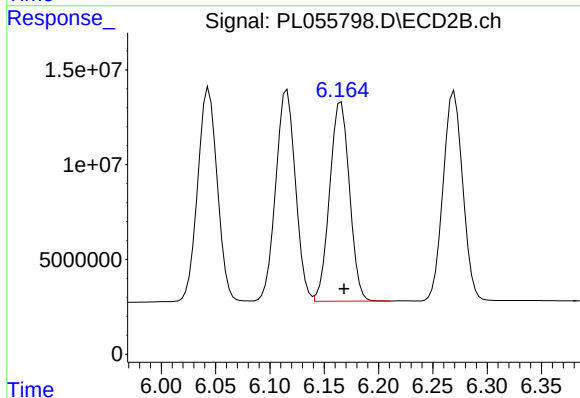
#9 Endosulfan I

R.T.: 5.543 min
Delta R.T.: 0.000 min
Response: 617146070
Conc: 49.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126131BS

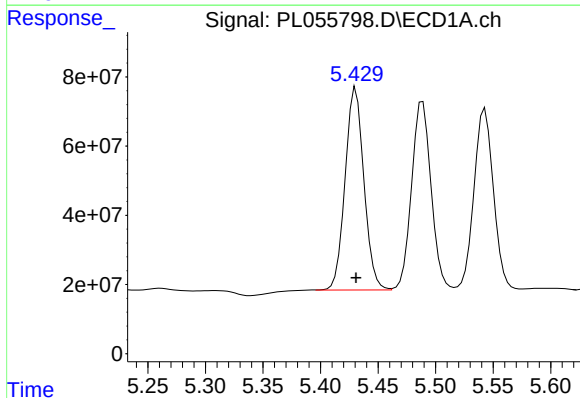
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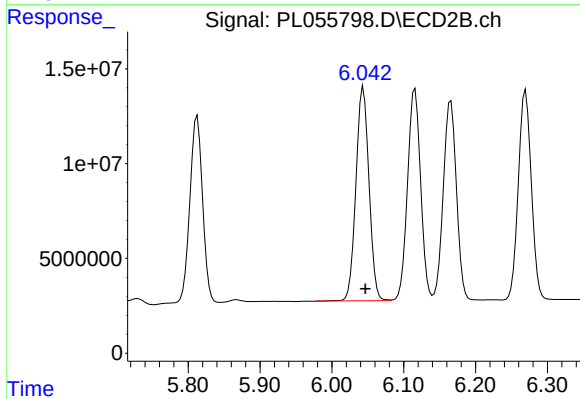
#9 Endosulfan I

R.T.: 6.166 min
Delta R.T.: -0.003 min
Response: 133419296
Conc: 50.39 ng/ml



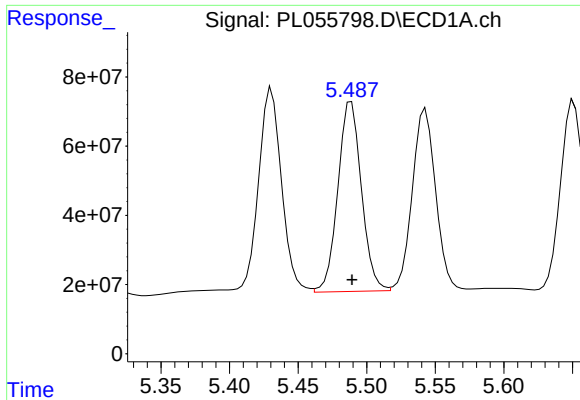
#10 gamma-Chlordane

R.T.: 5.429 min
Delta R.T.: -0.002 min
Response: 668000689
Conc: 49.90 ng/ml m



#10 gamma-Chlordane

R.T.: 6.044 min
Delta R.T.: -0.003 min
Response: 142130747
Conc: 50.48 ng/ml



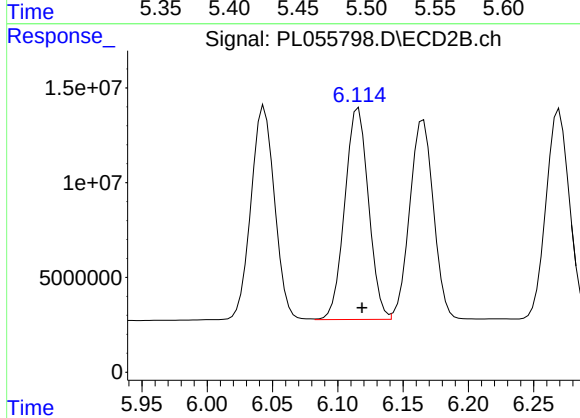
#11 alpha-Chlordane

R.T.: 5.489 min
Delta R.T.: 0.000 min
Response: 657398423
Conc: 50.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126131BS

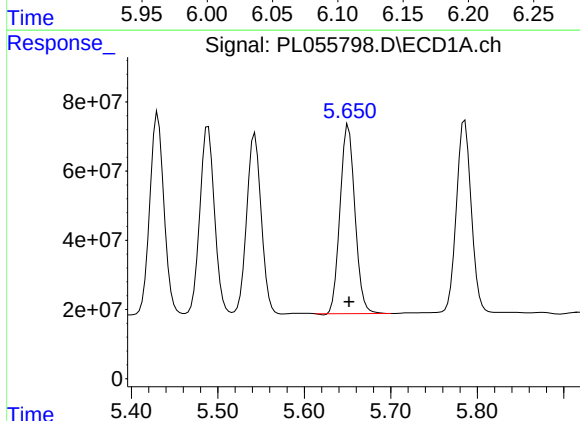
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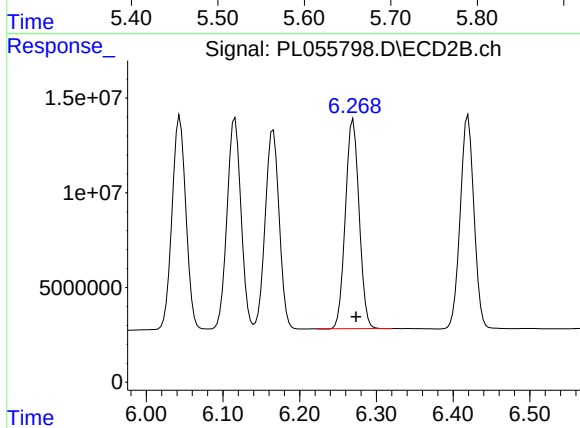
#11 alpha-Chlordane

R.T.: 6.116 min
Delta R.T.: -0.003 min
Response: 141257483
Conc: 50.26 ng/ml



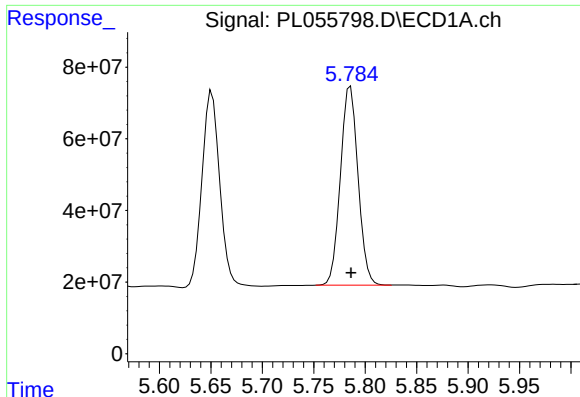
#12 4,4'-DDE

R.T.: 5.651 min
Delta R.T.: 0.000 min
Response: 648168635
Conc: 52.13 ng/ml



#12 4,4'-DDE

R.T.: 6.270 min
Delta R.T.: -0.004 min
Response: 138461965
Conc: 52.12 ng/ml



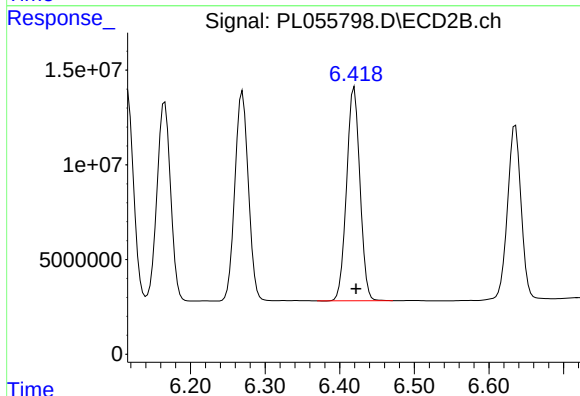
#13 Dieldrin

R.T.: 5.786 min
Delta R.T.: 0.000 min
Response: 661946029
Conc: 50.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126131BS

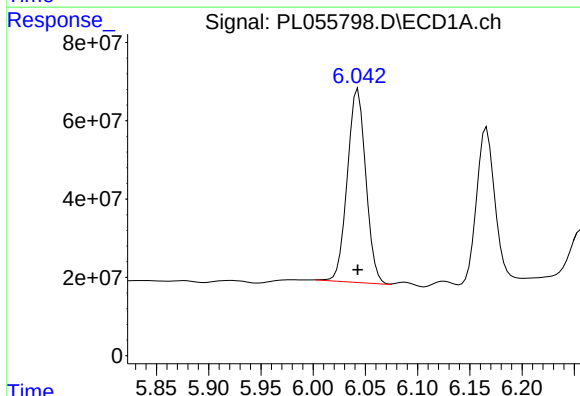
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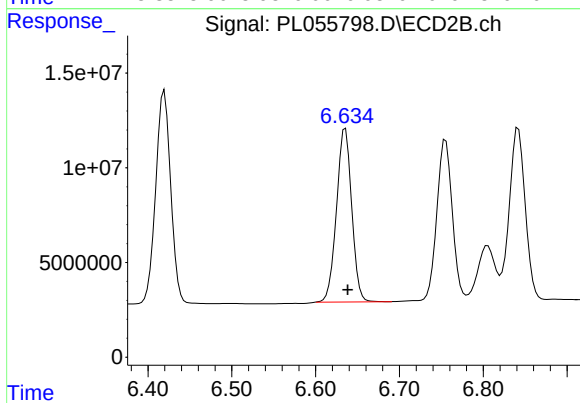
#13 Dieldrin

R.T.: 6.419 min
Delta R.T.: -0.003 min
Response: 140164886
Conc: 51.26 ng/ml



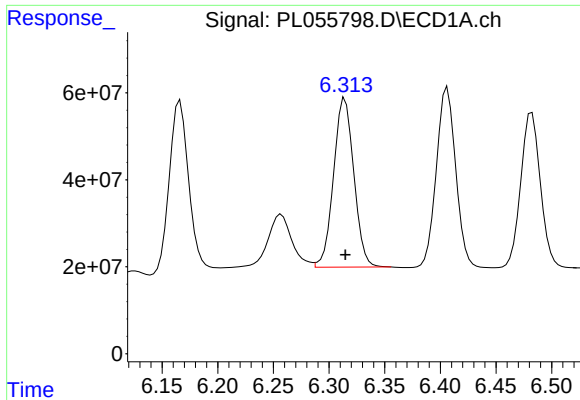
#14 Endrin

R.T.: 6.043 min
Delta R.T.: 0.000 min
Response: 608420944
Conc: 52.69 ng/ml



#14 Endrin

R.T.: 6.636 min
Delta R.T.: -0.003 min
Response: 115191242
Conc: 51.08 ng/ml



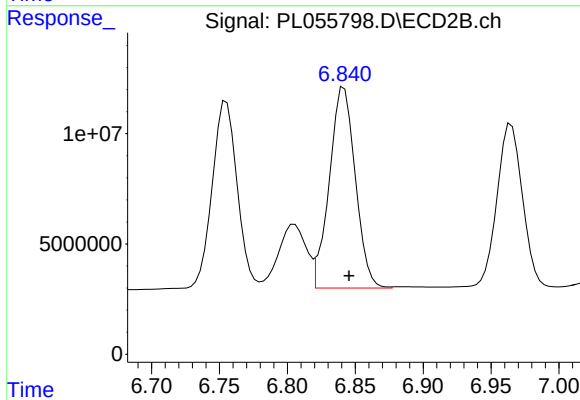
#15 Endosulfan II

R.T.: 6.314 min
Delta R.T.: 0.000 min
Response: 492553814
Conc: 45.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126131BS

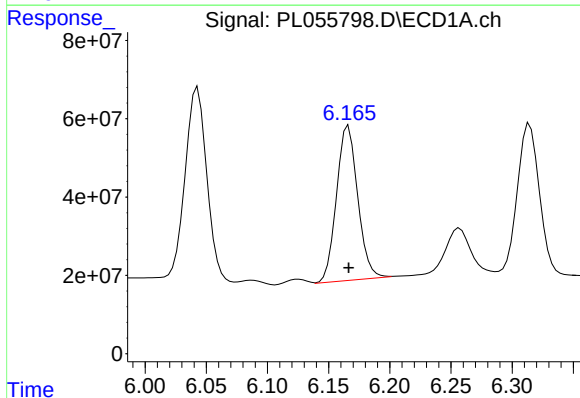
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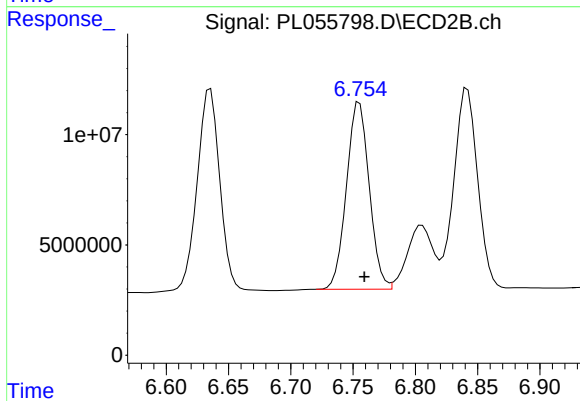
#15 Endosulfan II

R.T.: 6.842 min
Delta R.T.: -0.004 min
Response: 121480633
Conc: 50.57 ng/ml



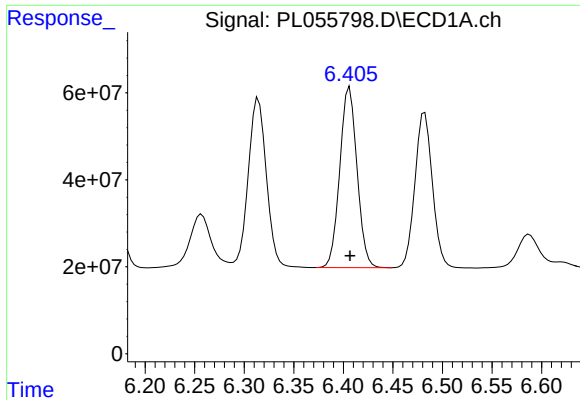
#16 4,4'-DDD

R.T.: 6.165 min
Delta R.T.: -0.002 min
Response: 477478300
Conc: 50.38 ng/ml m



#16 4,4'-DDD

R.T.: 6.755 min
Delta R.T.: -0.004 min
Response: 108387028
Conc: 52.31 ng/ml



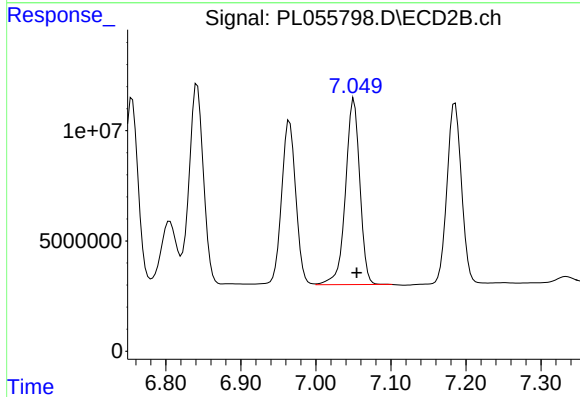
#17 4,4'-DDT

R.T.: 6.406 min
Delta R.T.: 0.000 min
Response: 501992782
Conc: 58.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126131BS

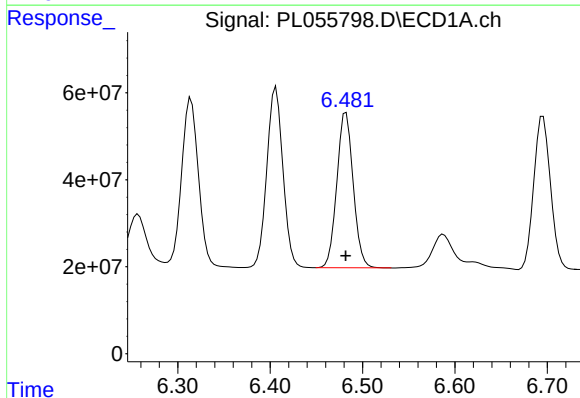
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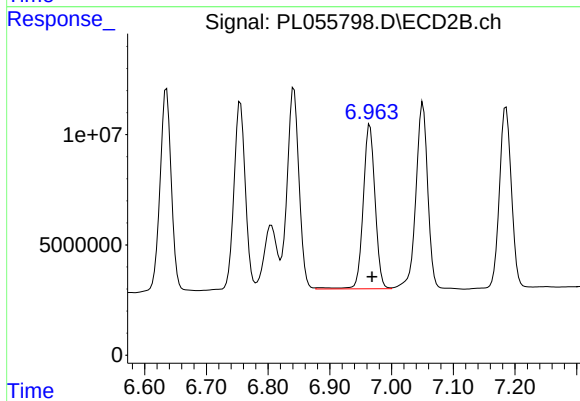
#17 4,4'-DDT

R.T.: 7.051 min
Delta R.T.: -0.003 min
Response: 111733852
Conc: 56.67 ng/ml



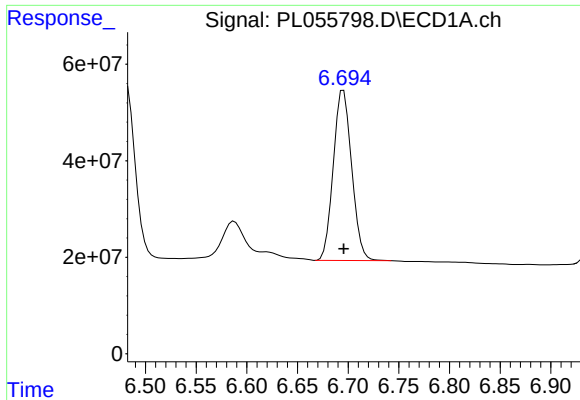
#18 Endrin aldehyde

R.T.: 6.482 min
Delta R.T.: 0.000 min
Response: 439109519
Conc: 46.52 ng/ml



#18 Endrin aldehyde

R.T.: 6.965 min
Delta R.T.: -0.003 min
Response: 99197471
Conc: 48.85 ng/ml



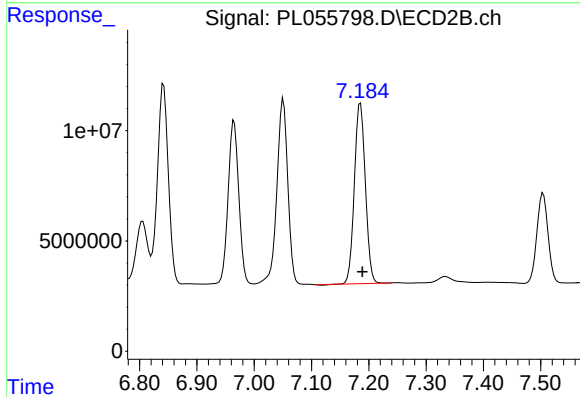
#19 Endosulfan Sulfate

R.T.: 6.695 min
Delta R.T.: 0.000 min
Response: 444973567
Conc: 45.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126131BS

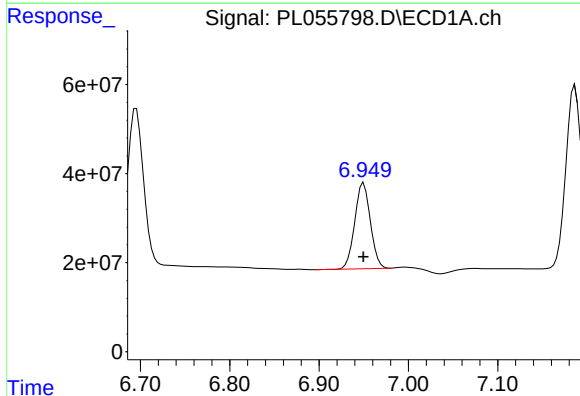
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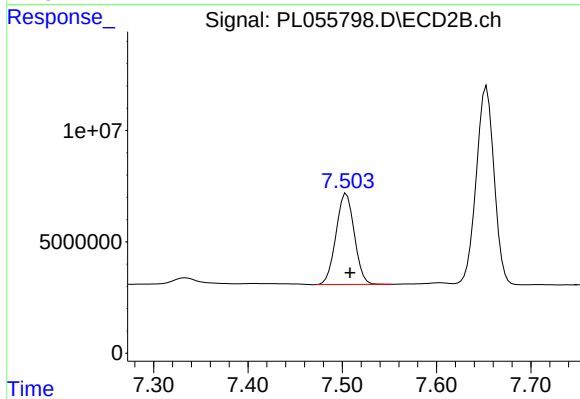
#19 Endosulfan Sulfate

R.T.: 7.186 min
Delta R.T.: -0.004 min
Response: 109187507
Conc: 49.08 ng/ml



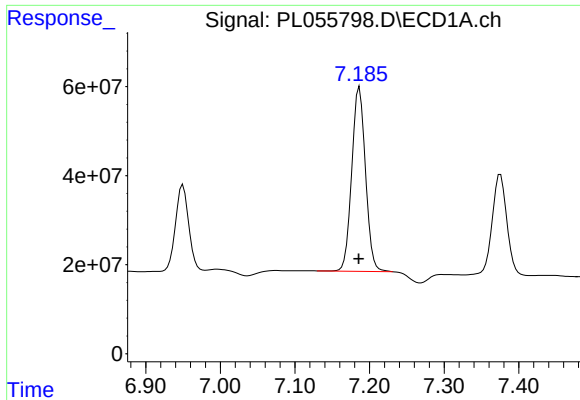
#20 Methoxychlor

R.T.: 6.950 min
Delta R.T.: 0.000 min
Response: 234622412
Conc: 54.65 ng/ml



#20 Methoxychlor

R.T.: 7.504 min
Delta R.T.: -0.004 min
Response: 55194582
Conc: 52.72 ng/ml



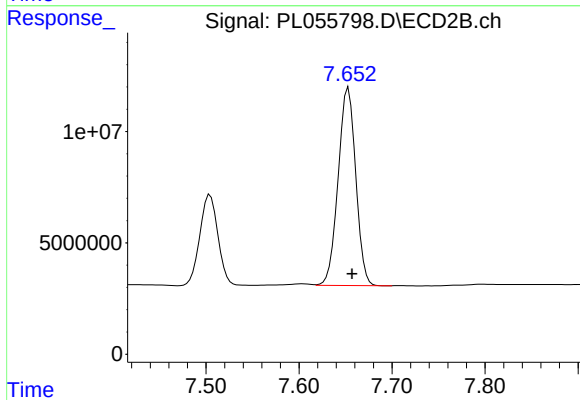
#21 Endrin ketone

R.T.: 7.187 min
Delta R.T.: 0.000 min
Response: 529141311
Conc: 46.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126131BS

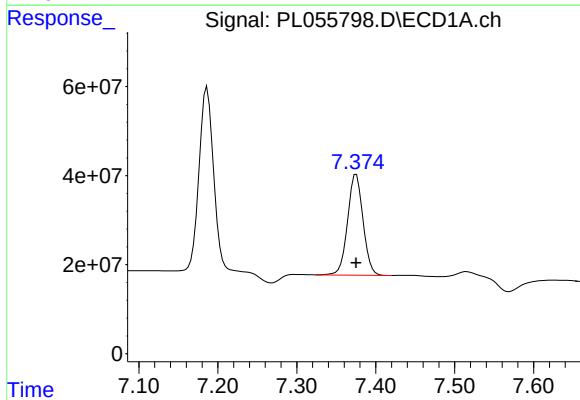
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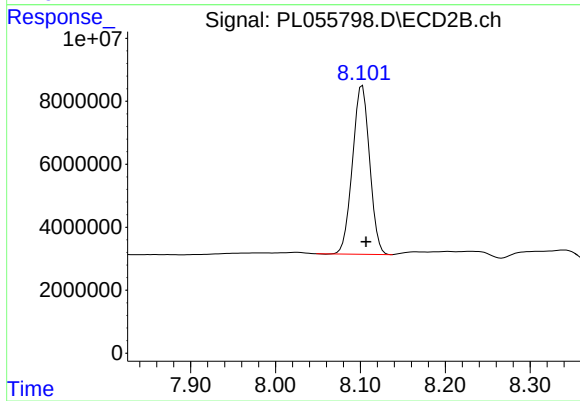
#21 Endrin ketone

R.T.: 7.653 min
Delta R.T.: -0.004 min
Response: 116862835
Conc: 49.08 ng/ml



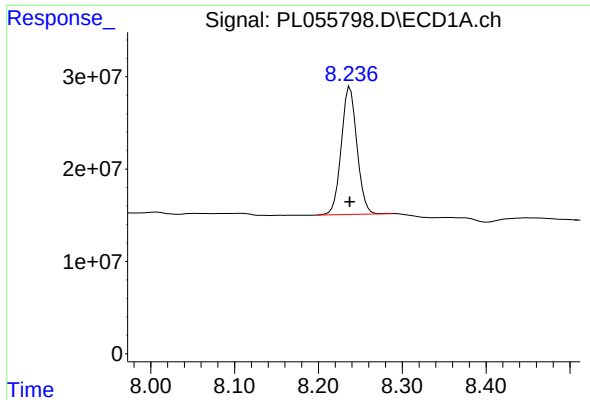
#22 Mirex

R.T.: 7.375 min
Delta R.T.: 0.000 min
Response: 308743395
Conc: 45.09 ng/ml



#22 Mirex

R.T.: 8.102 min
Delta R.T.: -0.004 min
Response: 75193054
Conc: 45.86 ng/ml



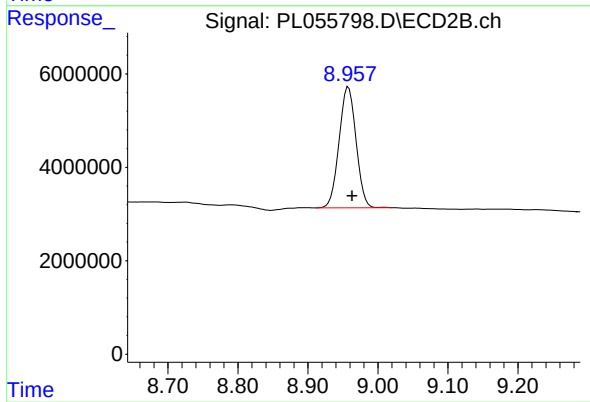
#28 Decachlorobiphenyl

R.T.: 8.238 min
Delta R.T.: 0.000 min
Response: 179752095
Conc: 20.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126131BS

Manual Integrations
APPROVED

mohammad
1/17/2020 11:39:38 AM



#28 Decachlorobiphenyl

R.T.: 8.958 min
Delta R.T.: -0.005 min
Response: 43528554
Conc: 20.94 ng/ml