

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL043020\
 Data File : PL058465.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Apr 2020 14:52
 Operator : AJ\MA
 Sample : L2436-01MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 HEALTHMSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 01 01:45:57 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042820.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 29 00:55:33 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...	3.455	3.954	171.2E6	36678821	16.089	16.970
28)	SA Decachlor...	8.200	8.973	135.5E6	29425503	12.526	13.262
Target Compounds							
2)	A alpha-BHC	3.892	4.341	1005.8E6	189.6E6	54.920	57.261
3)	MA gamma-BHC...	4.175	4.623	925.1E6	185.0E6	53.590	55.924
4)	MA Heptachlor	4.475	5.125	974.8E6	196.2E6	55.165	56.786
5)	MB Aldrin	4.722	5.426	913.1E6	189.6E6	55.053	56.103
6)	B beta-BHC	4.427	4.797	410.4E6	85588350	57.425	58.742
7)	B delta-BHC	4.630	5.010	901.4E6	146.2E6	53.055	58.172
8)	B Heptachlo...	5.165	5.810	879.4E6	172.4E6	57.902	53.857
9)	A Endosulfan I	5.503	6.165	784.1E6	172.2E6	55.546	55.685
10)	B gamma-Chl...	5.392	6.044	901.0E6	187.8E6	58.510	55.620
11)	B alpha-Chl...	5.449	6.115	839.4E6	187.8E6	55.352	55.216
12)	B 4,4'-DDE	5.613	6.275	847.2E6	171.4E6	56.033	56.200
13)	MA Dieldrin	5.746	6.420	853.6E6	175.8E6	57.255	56.184
14)	MA Endrin	6.003	6.637	805.7E6	145.7E6	59.269	56.669
15)	B Endosulfa...	6.276	6.848	674.2E6	147.4E6	53.289	55.316
16)	A 4,4'-DDD	6.127	6.764	633.2E6	133.3E6	53.994m	58.650
17)	MA 4,4'-DDT	6.368	7.060	664.9E6	127.9E6	56.980	58.423
18)	B Endrin al...	6.444	6.971	567.3E6	126.4E6	53.486	57.991
19)	B Endosulfa...	6.657	7.193	640.6E6	133.1E6	55.231	56.301
20)	A Methoxychlor	6.913	7.520	335.3E6	69109706	56.432	55.759
21)	B Endrin ke...	7.148	7.661	681.1E6	141.8E6	57.480	58.173
22)	Mirex	7.334	8.110	483.7E6	105.3E6	54.674	55.144

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL043020\
Data File : PL058465.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Apr 2020 14:52
Operator : AJ\MA
Sample : L2436-01MSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
HEALTHMSD

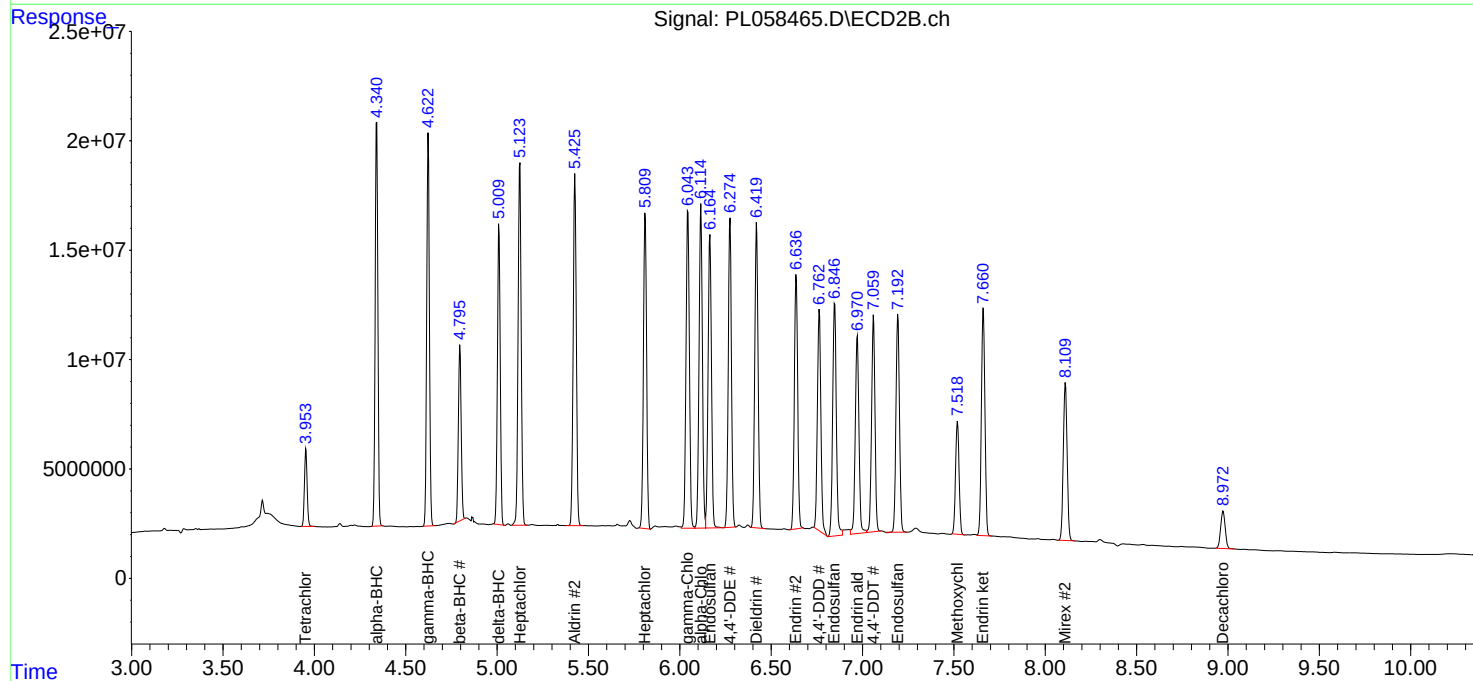
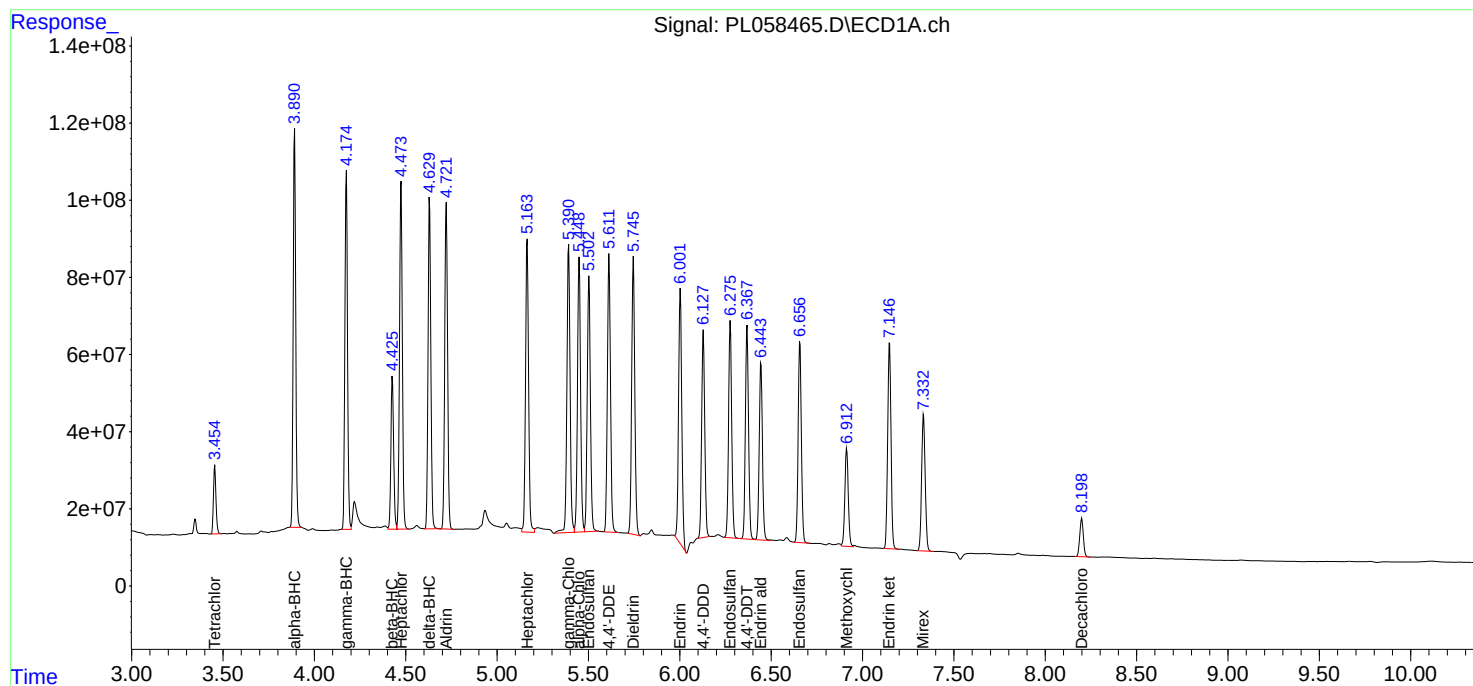
Manual Integrations
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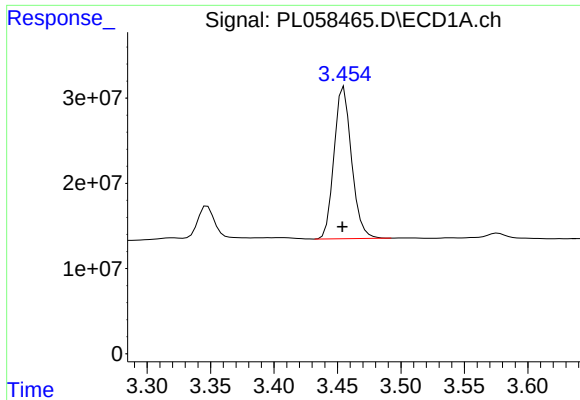
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 01 01:45:57 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042820.M
Quant Title : GC Extractables
QLast Update : Wed Apr 29 00:55:33 2020
Response 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

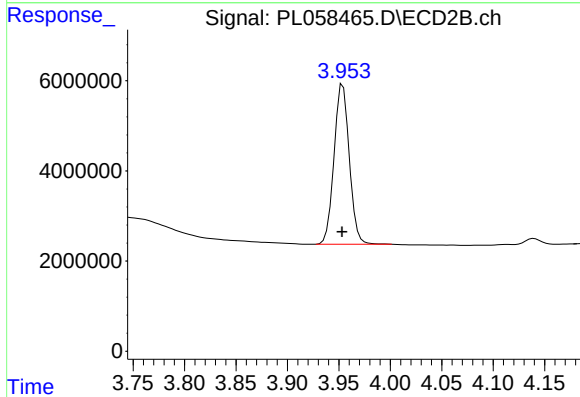
R.T.: 3.455 min
Delta R.T.: 0.001 min
Response: 171218555
Conc: 16.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEALTHMSD

Manual Integrations
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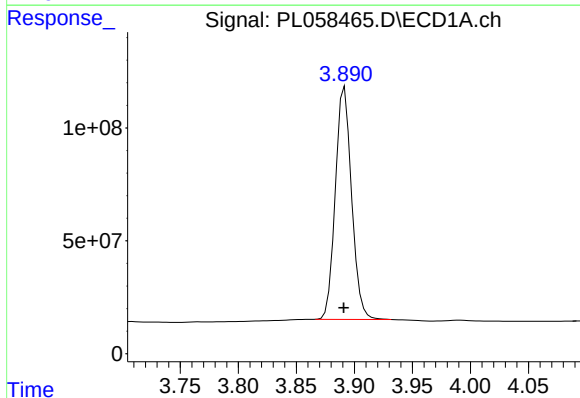
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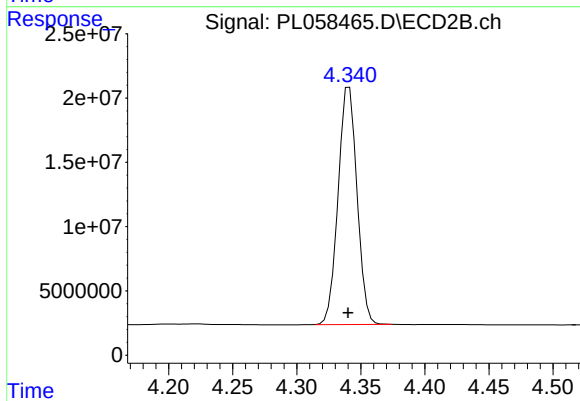
#1 Tetrachloro-m-xylene

R.T.: 3.954 min
Delta R.T.: 0.000 min
Response: 36678821
Conc: 16.97 ng/ml



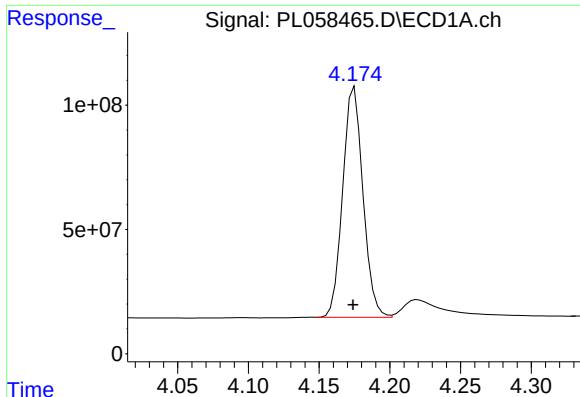
#2 alpha-BHC

R.T.: 3.892 min
Delta R.T.: 0.000 min
Response: 1005803565
Conc: 54.92 ng/ml



#2 alpha-BHC

R.T.: 4.341 min
Delta R.T.: 0.000 min
Response: 189628996
Conc: 57.26 ng/ml



#3 gamma-BHC (Lindane)

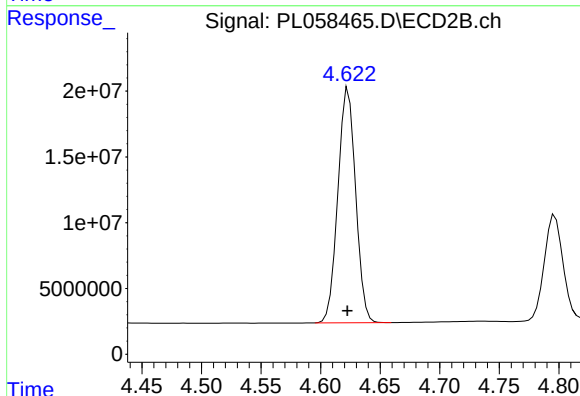
R.T.: 4.175 min
Delta R.T.: 0.000 min
Response: 925122397
Conc: 53.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEALTHMSD

Manual Integrations
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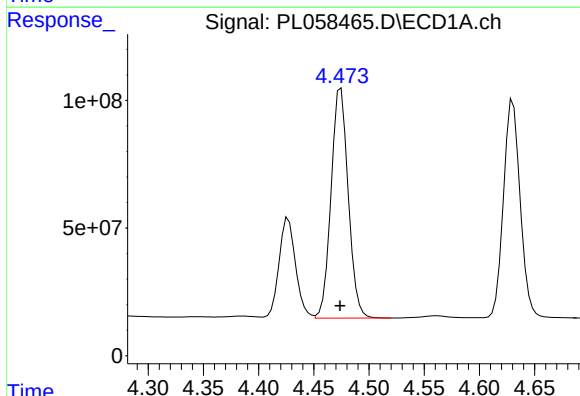
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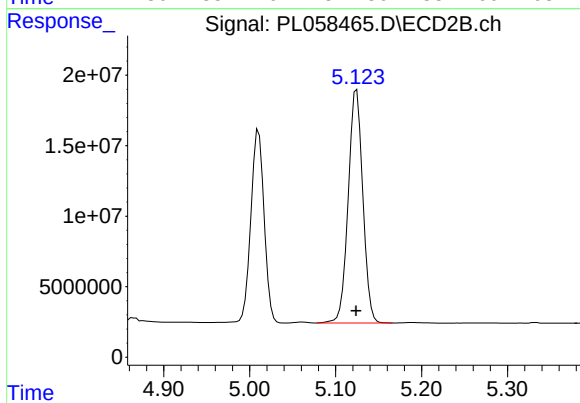
#3 gamma-BHC (Lindane)

R.T.: 4.623 min
Delta R.T.: 0.000 min
Response: 185028897
Conc: 55.92 ng/ml



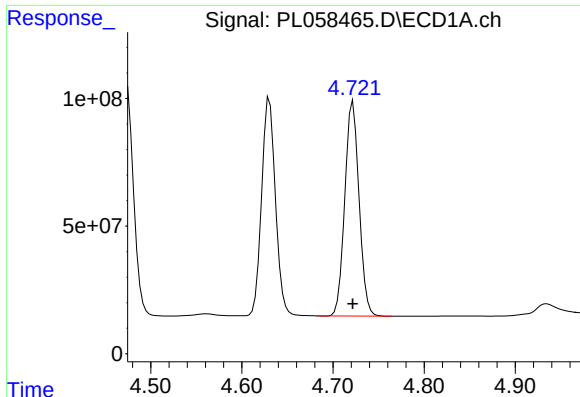
#4 Heptachlor

R.T.: 4.475 min
Delta R.T.: 0.000 min
Response: 974759496
Conc: 55.17 ng/ml



#4 Heptachlor

R.T.: 5.125 min
Delta R.T.: 0.000 min
Response: 196157012
Conc: 56.79 ng/ml



#5 Aldrin

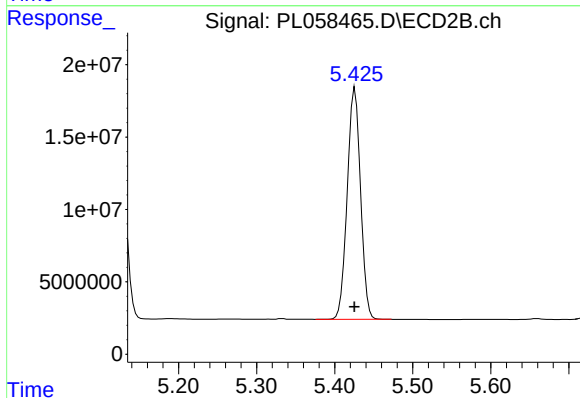
R.T.: 4.722 min
Delta R.T.: 0.000 min
Response: 913131219
Conc: 55.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEALTHMSD

Manual Integrations
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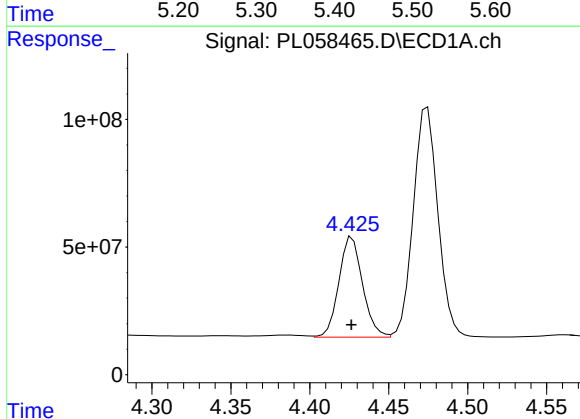
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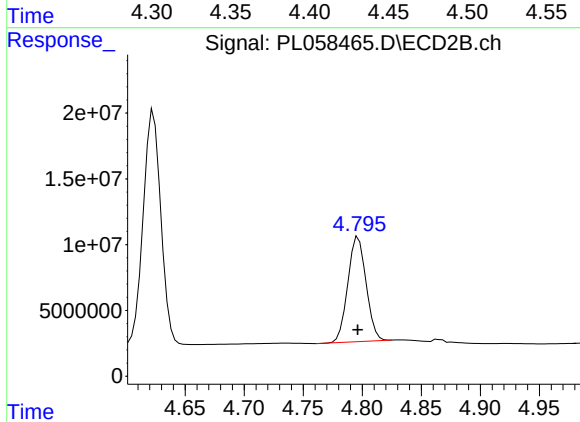
#5 Aldrin

R.T.: 5.426 min
Delta R.T.: 0.000 min
Response: 189598184
Conc: 56.10 ng/ml



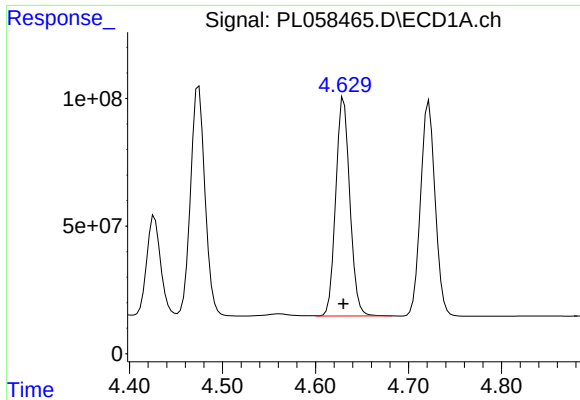
#6 beta-BHC

R.T.: 4.427 min
Delta R.T.: 0.000 min
Response: 410405961
Conc: 57.43 ng/ml



#6 beta-BHC

R.T.: 4.797 min
Delta R.T.: 0.000 min
Response: 85588350
Conc: 58.74 ng/ml



#7 delta-BHC

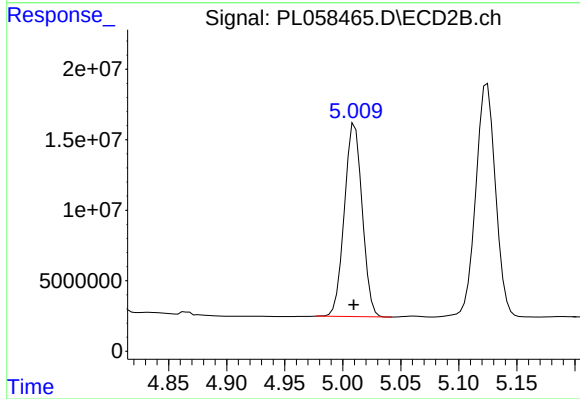
R.T.: 4.630 min
Delta R.T.: 0.000 min
Response: 901353665
Conc: 53.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEALTHMSD

Manual Integrations
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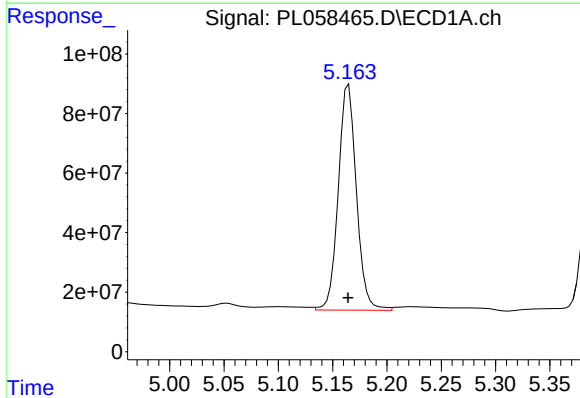
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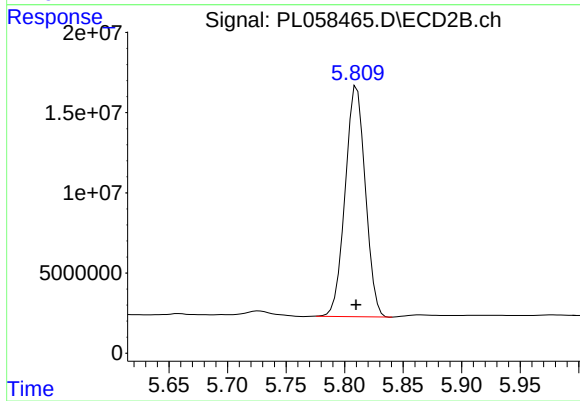
#7 delta-BHC

R.T.: 5.010 min
Delta R.T.: 0.000 min
Response: 146249063
Conc: 58.17 ng/ml



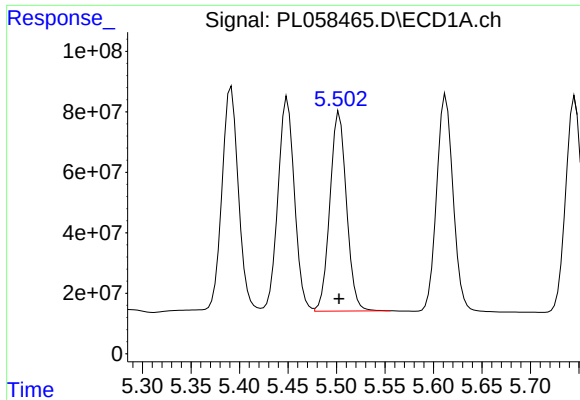
#8 Heptachlor epoxide

R.T.: 5.165 min
Delta R.T.: 0.000 min
Response: 879445727
Conc: 57.90 ng/ml



#8 Heptachlor epoxide

R.T.: 5.810 min
Delta R.T.: 0.000 min
Response: 172438883
Conc: 53.86 ng/ml



#9 Endosulfan I

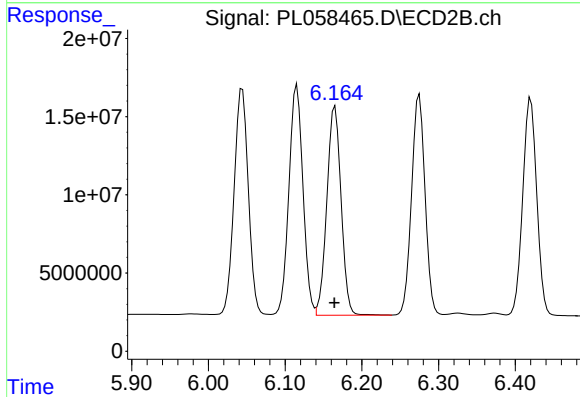
R.T.: 5.503 min
Delta R.T.: 0.000 min
Response: 784094787
Conc: 55.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEALTHMSD

Manual Integrations
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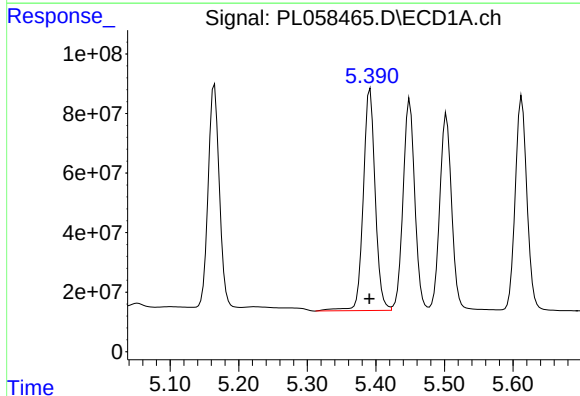
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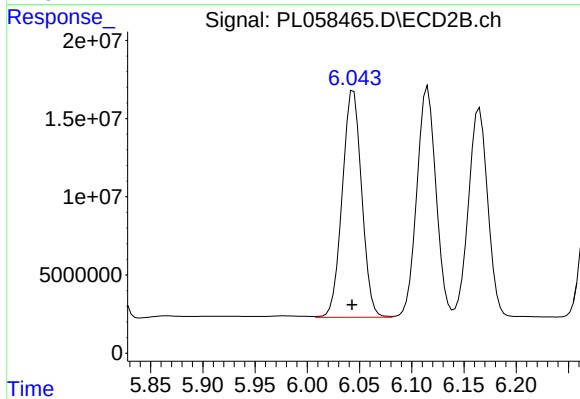
#9 Endosulfan I

R.T.: 6.165 min
Delta R.T.: 0.000 min
Response: 172232835
Conc: 55.69 ng/ml



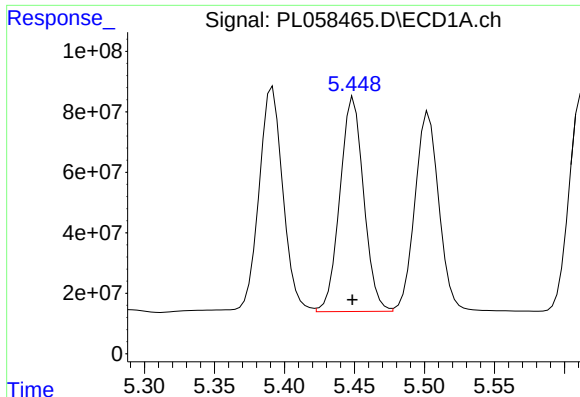
#10 gamma-Chlordane

R.T.: 5.392 min
Delta R.T.: 0.000 min
Response: 900955228
Conc: 58.51 ng/ml



#10 gamma-Chlordane

R.T.: 6.044 min
Delta R.T.: 0.001 min
Response: 187755933
Conc: 55.62 ng/ml



#11 alpha-Chlordane

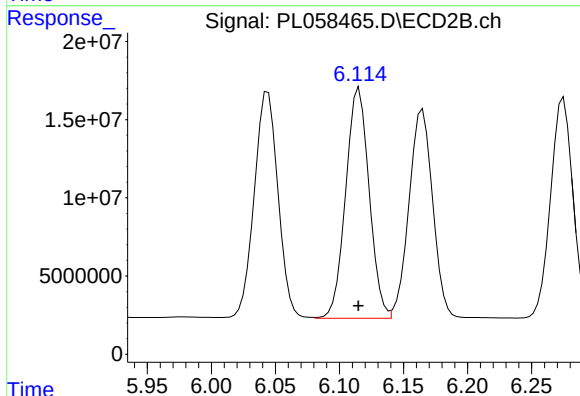
R.T.: 5.449 min
Delta R.T.: 0.000 min
Response: 839433337
Conc: 55.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEALTHMSD

Manual Integrations
APPROVED

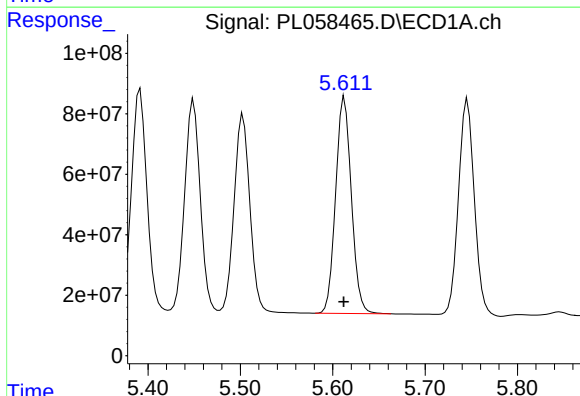
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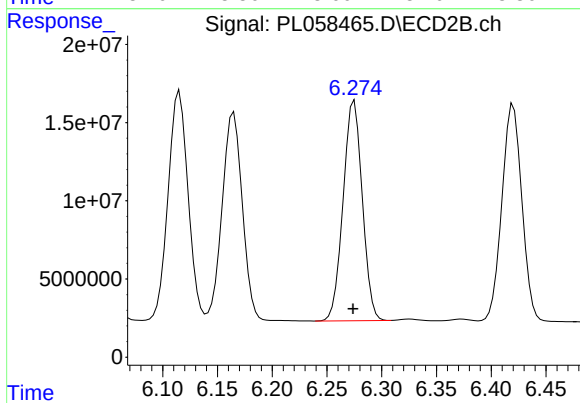
#11 alpha-Chlordane

R.T.: 6.115 min
Delta R.T.: 0.000 min
Response: 187763073
Conc: 55.22 ng/ml



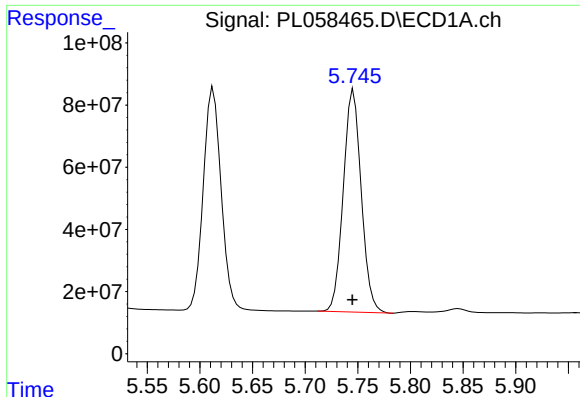
#12 4,4'-DDE

R.T.: 5.613 min
Delta R.T.: 0.000 min
Response: 847222209
Conc: 56.03 ng/ml



#12 4,4'-DDE

R.T.: 6.275 min
Delta R.T.: 0.001 min
Response: 171432758
Conc: 56.20 ng/ml



#13 Dieldrin

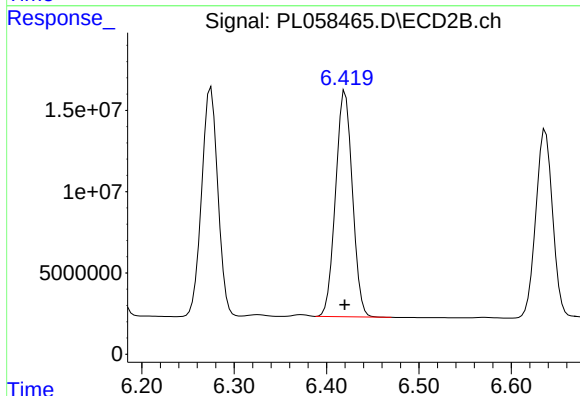
R.T.: 5.746 min
Delta R.T.: 0.000 min
Response: 853634551
Conc: 57.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEALTHMSD

Manual Integrations
APPROVED

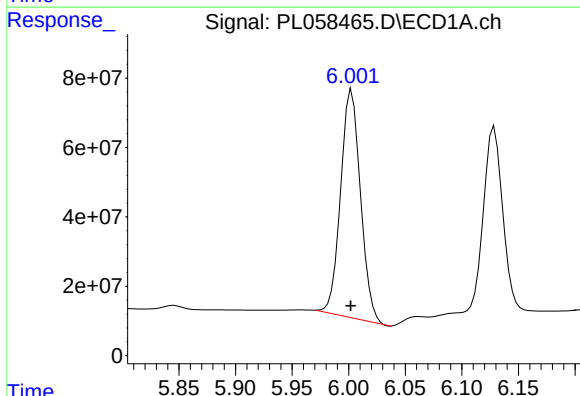
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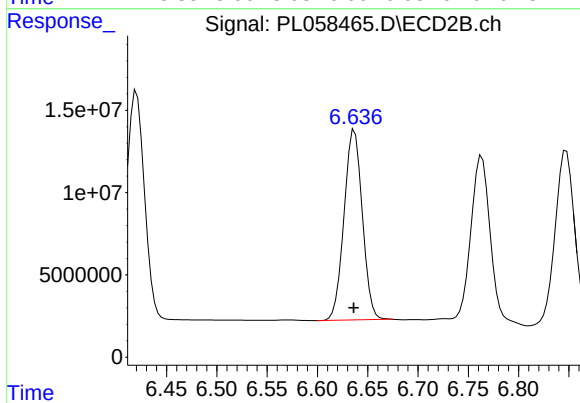
#13 Dieldrin

R.T.: 6.420 min
Delta R.T.: 0.000 min
Response: 175848021
Conc: 56.18 ng/ml



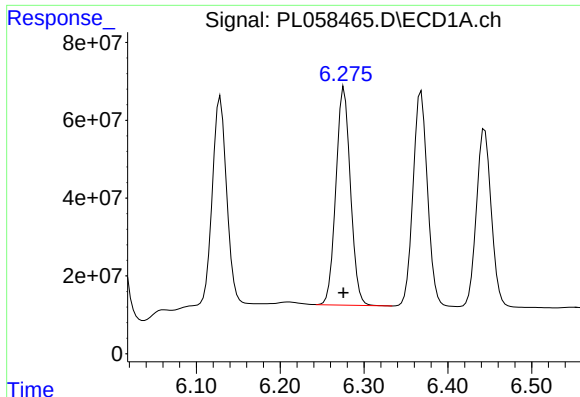
#14 Endrin

R.T.: 6.003 min
Delta R.T.: 0.001 min
Response: 805690651
Conc: 59.27 ng/ml



#14 Endrin

R.T.: 6.637 min
Delta R.T.: 0.000 min
Response: 145697271
Conc: 56.67 ng/ml



#15 Endosulfan II

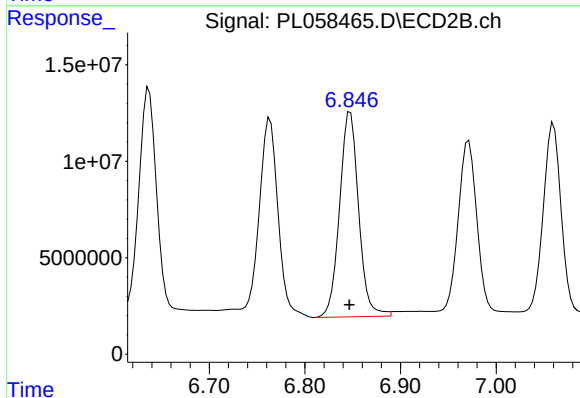
R.T.: 6.276 min
Delta R.T.: 0.001 min
Response: 674237415
Conc: 53.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEALTHMSD

Manual Integrations
APPROVED

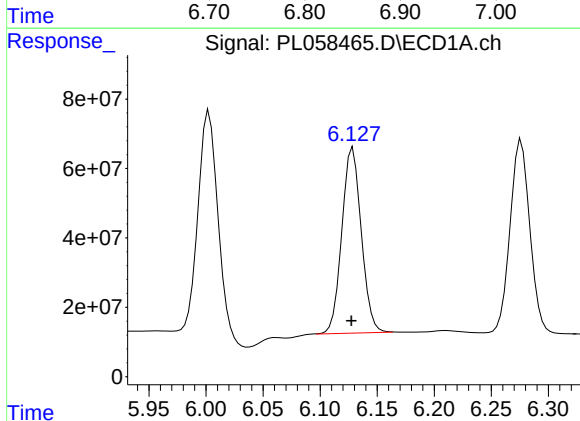
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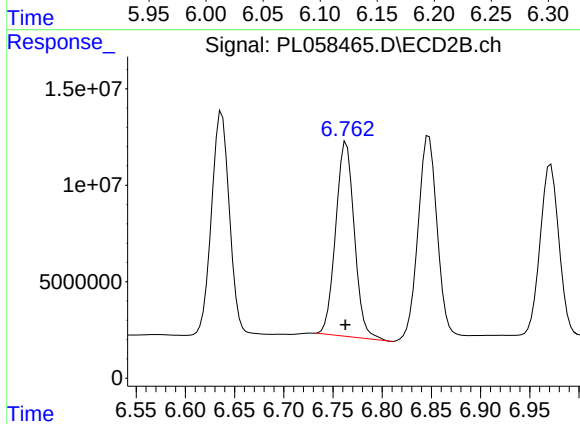
#15 Endosulfan II

R.T.: 6.848 min
Delta R.T.: 0.000 min
Response: 147397485
Conc: 55.32 ng/ml



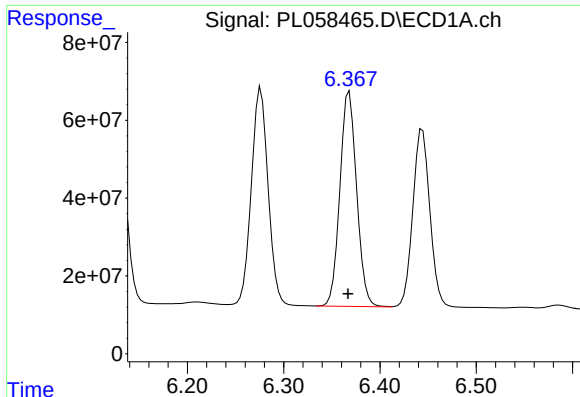
#16 4,4'-DDD

R.T.: 6.127 min
Delta R.T.: 0.000 min
Response: 633179527
Conc: 53.99 ng/ml m



#16 4,4'-DDD

R.T.: 6.764 min
Delta R.T.: 0.000 min
Response: 133303355
Conc: 58.65 ng/ml



#17 4,4'-DDT

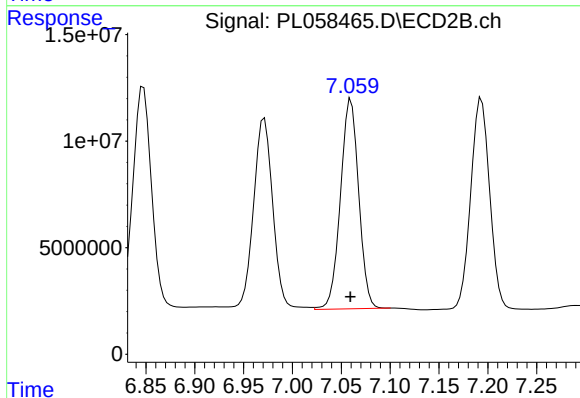
R.T.: 6.368 min
Delta R.T.: 0.001 min
Response: 664892918
Conc: 56.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEALTHMSD

Manual Integrations
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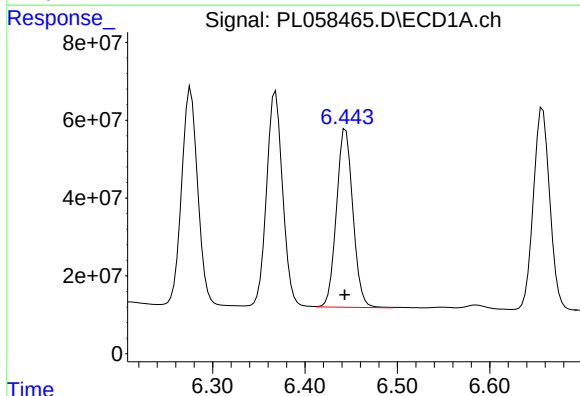
mohammad

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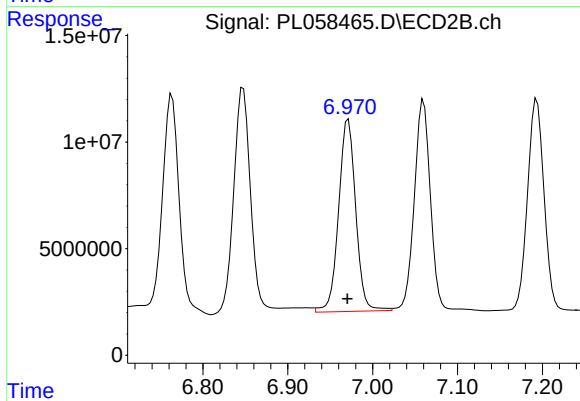
#17 4,4'-DDT

R.T.: 7.060 min
Delta R.T.: 0.000 min
Response: 127925364
Conc: 58.42 ng/ml



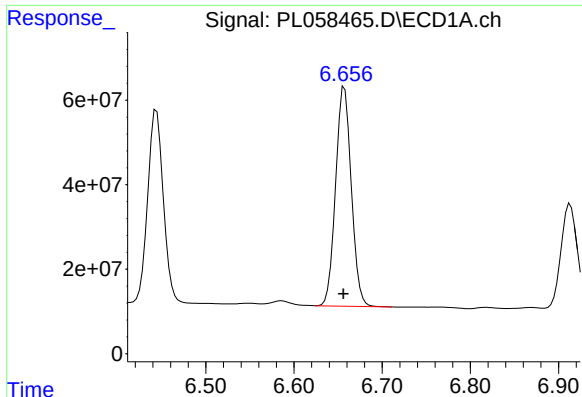
#18 Endrin aldehyde

R.T.: 6.444 min
Delta R.T.: 0.001 min
Response: 567335445
Conc: 53.49 ng/ml



#18 Endrin aldehyde

R.T.: 6.971 min
Delta R.T.: 0.001 min
Response: 126434548
Conc: 57.99 ng/ml



#19 Endosulfan Sulfate

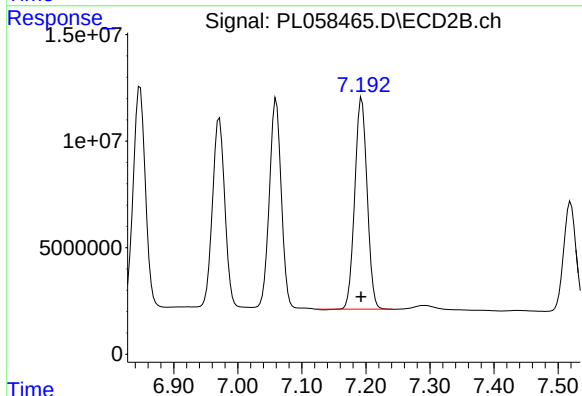
R.T.: 6.657 min
Delta R.T.: 0.001 min
Response: 640614910
Conc: 55.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEALTHMSD

Manual Integrations
APPROVED

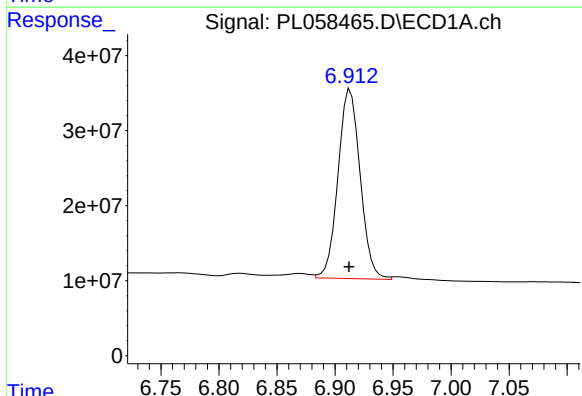
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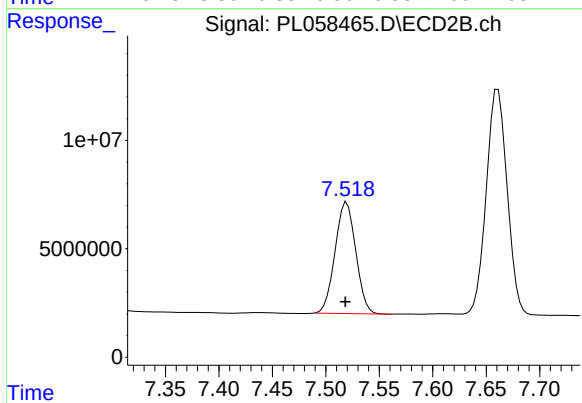
#19 Endosulfan Sulfate

R.T.: 7.193 min
Delta R.T.: 0.000 min
Response: 133145301
Conc: 56.30 ng/ml



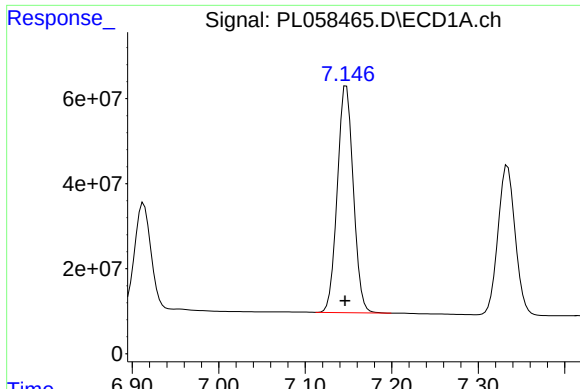
#20 Methoxychlor

R.T.: 6.913 min
Delta R.T.: 0.001 min
Response: 335300549
Conc: 56.43 ng/ml



#20 Methoxychlor

R.T.: 7.520 min
Delta R.T.: 0.001 min
Response: 69109706
Conc: 55.76 ng/ml



#21 Endrin ketone

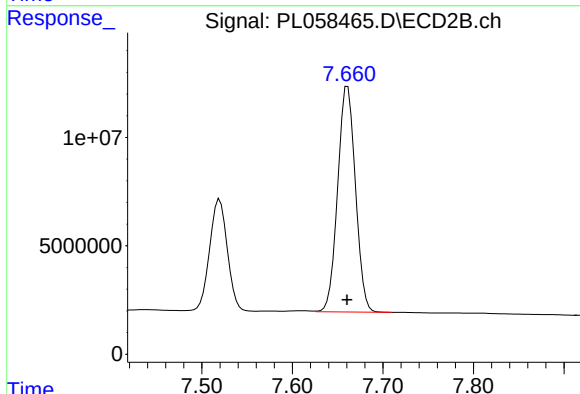
R.T.: 7.148 min
Delta R.T.: 0.001 min
Response: 681074599
Conc: 57.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEALTHMSD

Manual Integrations
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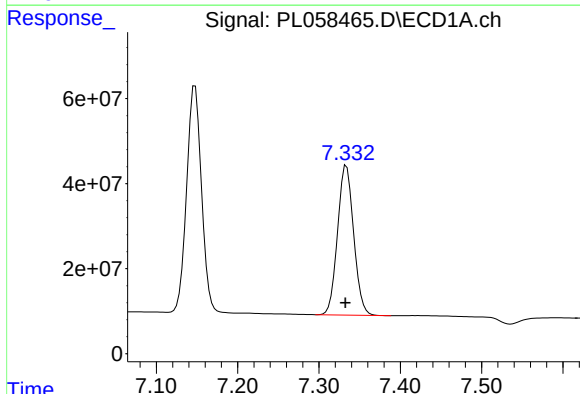
mohammad

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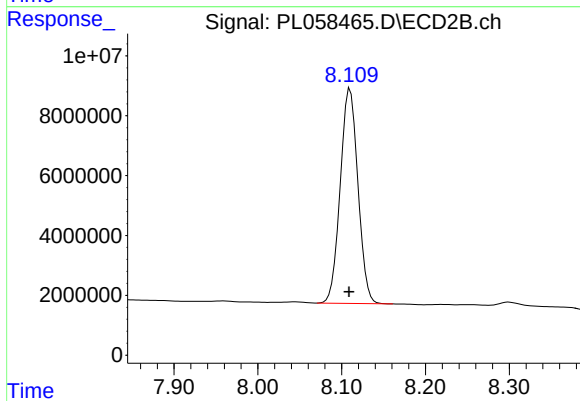
#21 Endrin ketone

R.T.: 7.661 min
Delta R.T.: 0.000 min
Response: 141814408
Conc: 58.17 ng/ml



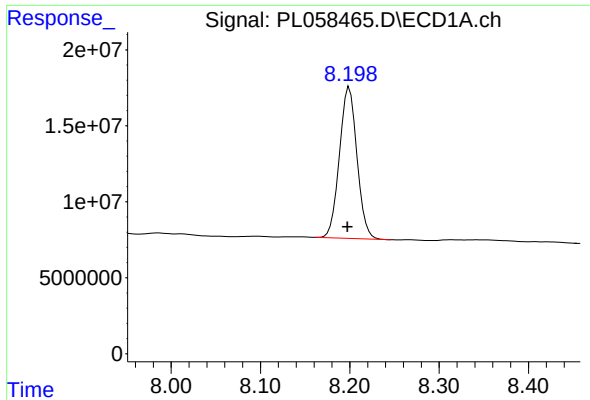
#22 Mirex

R.T.: 7.334 min
Delta R.T.: 0.001 min
Response: 483748632
Conc: 54.67 ng/ml



#22 Mirex

R.T.: 8.110 min
Delta R.T.: 0.001 min
Response: 105304606
Conc: 55.14 ng/ml



#28 Decachlorobiphenyl

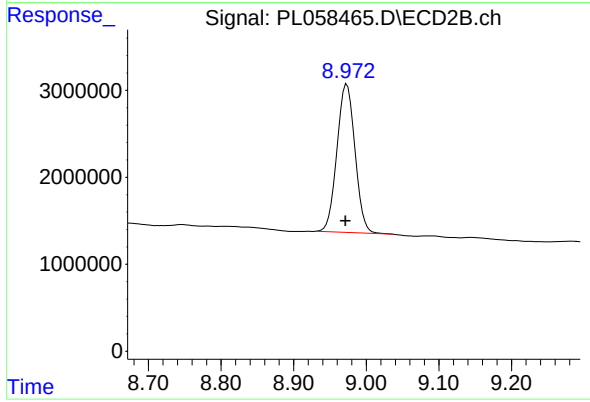
R.T.: 8.200 min
Delta R.T.: 0.002 min
Response: 135466653
Conc: 12.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEALTHMSD

Manual Integrations
APPROVED

mohammad

5/5/2020 12:58:12 PM



#28 Decachlorobiphenyl

R.T.: 8.973 min
Delta R.T.: 0.002 min
Response: 29425503
Conc: 13.26 ng/ml