

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031620\
 Data File : PL057418.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Mar 2020 21:15
 Operator : AJ\MA
 Sample : L1922-01MSD
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 P-2MSD

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 17 01:42:54 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031420.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 16 09:40:37 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...	3.457	3.957	181.1E6	42480423	19.538m	19.580
28)	SA Decachlor...	8.204	8.976	181.4E6	41259615	17.141	18.608
Target Compounds							
2)	A alpha-BHC	3.894	4.344	832.3E6	171.1E6	52.248m	53.263
3)	MA gamma-BHC...	4.179	4.624	773.9E6	158.8E6	53.848	50.620m
4)	MA Heptachlor	4.479	5.127	778.7E6	161.4E6	52.431	51.263
5)	MB Aldrin	4.725	5.429	743.8E6	159.8E6	53.922m	52.382
6)	B beta-BHC	4.430	4.799	325.5E6	75117034	55.368	52.080
7)	B delta-BHC	4.634	5.013	732.3E6	145.2E6	52.178	55.460
8)	B Heptachlo...	5.169	5.814	689.4E6	152.1E6	53.792	55.724
9)	A Endosulfan I	5.507	6.168	642.1E6	146.2E6	54.005	51.375
10)	B gamma-Chl...	5.396	6.047	698.5E6	161.2E6	53.568	52.306
11)	B alpha-Chl...	5.453	6.119	674.2E6	157.9E6	52.169	50.741
12)	B 4,4'-DDE	5.617	6.278	676.7E6	148.6E6	54.329	52.291
13)	MA Dieldrin	5.750	6.423	843.3E6	188.6E6	66.865	63.743
14)	MA Endrin	6.006	6.640	589.4E6	120.1E6	51.560	49.775
15)	B Endosulfa...	6.280	6.850	567.7E6	125.4E6	52.272	47.720
16)	A 4,4'-DDD	6.133	6.766	548.3E6	121.4E6	55.946	53.142
17)	MA 4,4'-DDT	6.372	7.062	491.1E6	102.3E6	49.246	44.910
18)	B Endrin al...	6.448	6.974	481.1E6	108.2E6	52.096	48.665
19)	B Endosulfa...	6.661	7.196	567.2E6	122.6E6	56.484	50.253
20)	A Methoxychlor	6.917	7.522	236.4E6	53016892	44.064	40.764
21)	B Endrin ke...	7.151	7.664	618.0E6	135.2E6	54.678	52.246
22)	Mirex	7.338	8.113	405.6E6	89453936	50.083	46.846

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031620\
Data File : PL057418.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Mar 2020 21:15
Operator : AJ\MA
Sample : L1922-01MSD
Misc :
ALS Vial : 33 Sample Multiplier: 1

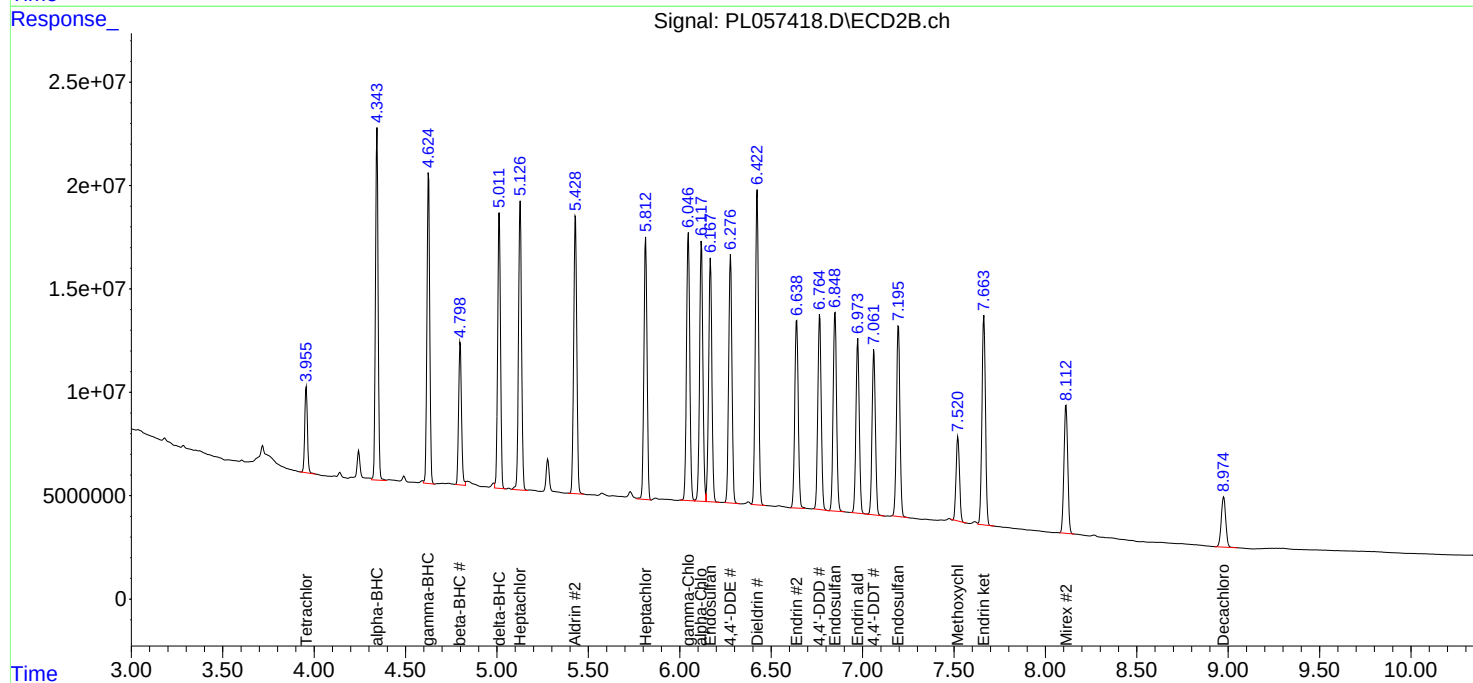
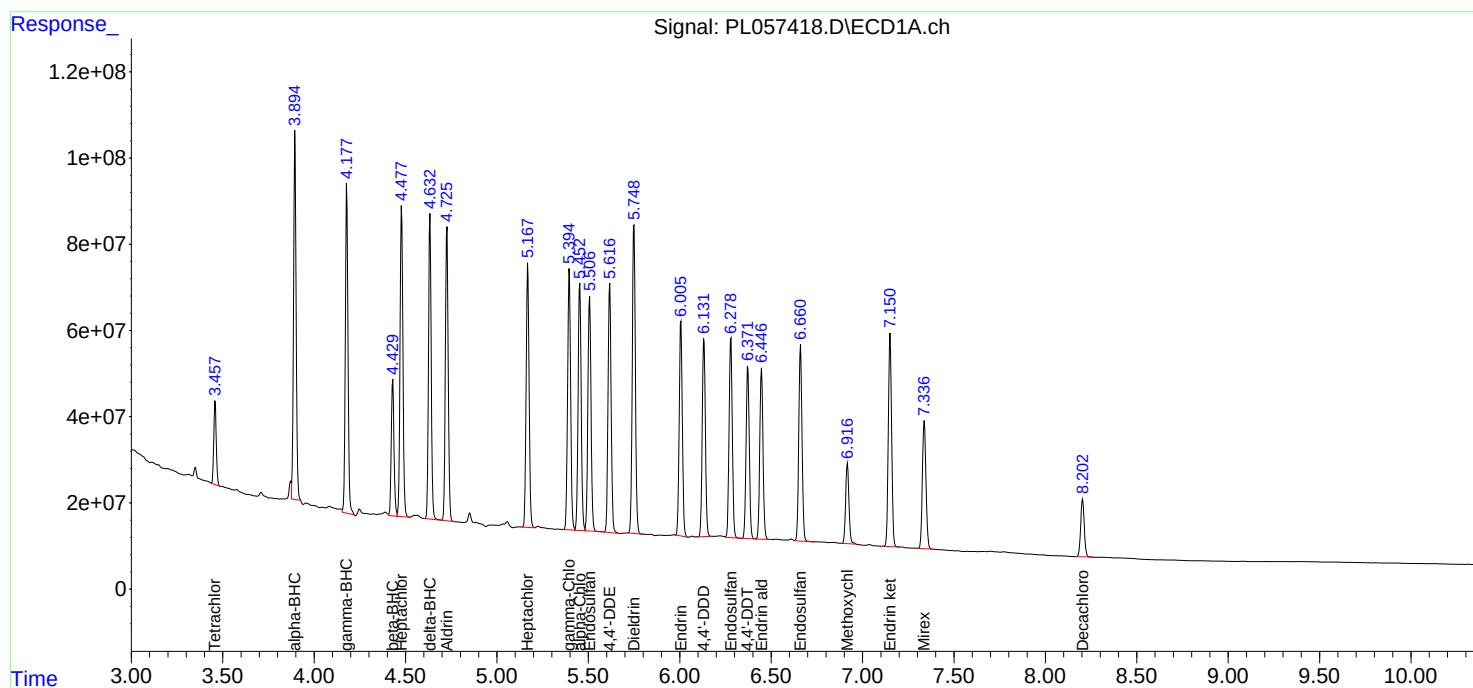
Instrument :
ECD_L
ClientSampleId :
P-2MSD

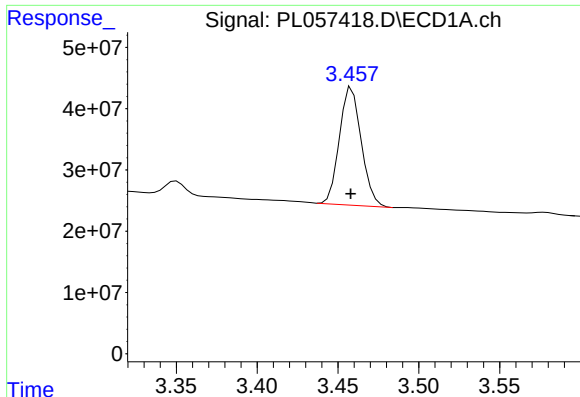
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 17 01:42:54 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031420.M
Quant Title : GC Extractables
QLast Update : Mon Mar 16 09:40:37 2020
Response 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





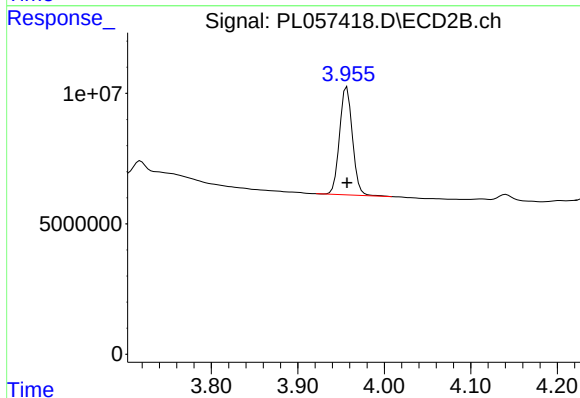
#1 Tetrachloro-m-xylene

R.T.: 3.457 min
Delta R.T.: 0.000 min
Response: 181107962
Conc: 19.54 ng/ml m

Instrument :
ECD_L
ClientSampleId :
P-2MSD

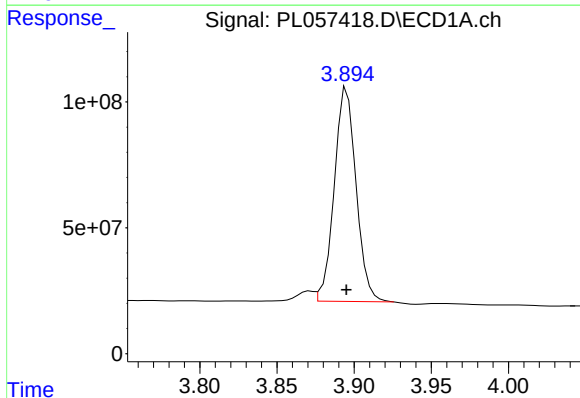
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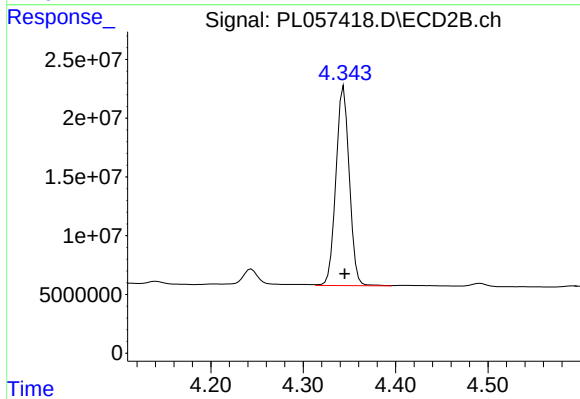
#1 Tetrachloro-m-xylene

R.T.: 3.957 min
Delta R.T.: 0.000 min
Response: 42480423
Conc: 19.58 ng/ml



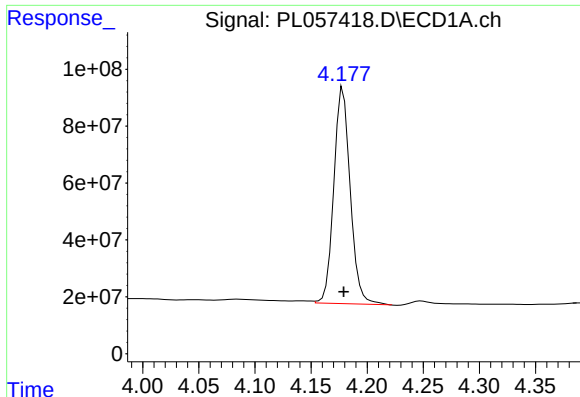
#2 alpha-BHC

R.T.: 3.894 min
Delta R.T.: -0.001 min
Response: 832279995
Conc: 52.25 ng/ml m



#2 alpha-BHC

R.T.: 4.344 min
Delta R.T.: -0.001 min
Response: 171084561
Conc: 53.26 ng/ml



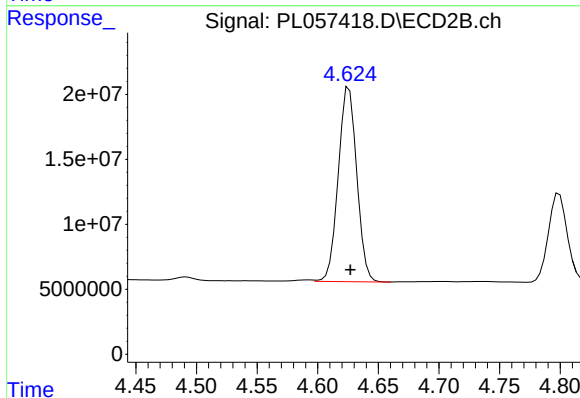
#3 gamma-BHC (Lindane)

R.T.: 4.179 min
Delta R.T.: 0.000 min
Response: 773948667
Conc: 53.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
P-2MSD

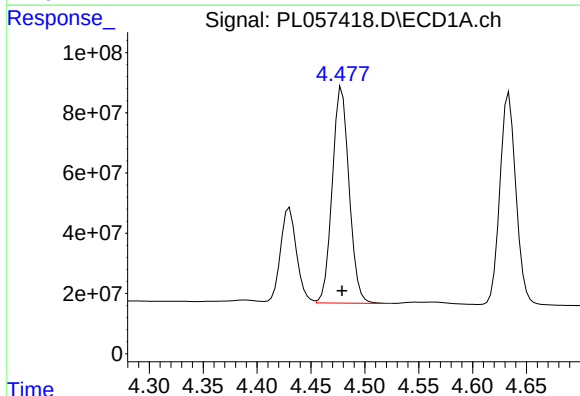
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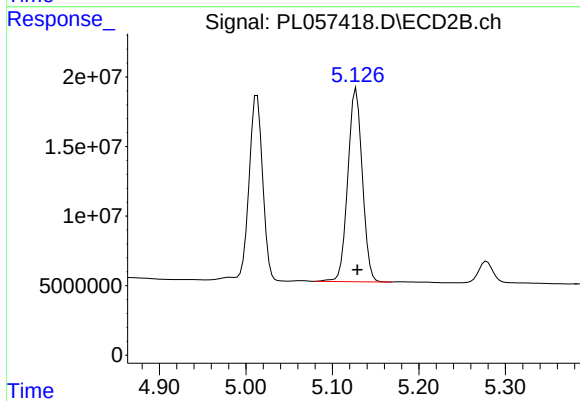
#3 gamma-BHC (Lindane)

R.T.: 4.624 min
Delta R.T.: -0.003 min
Response: 158815890
Conc: 50.62 ng/ml m



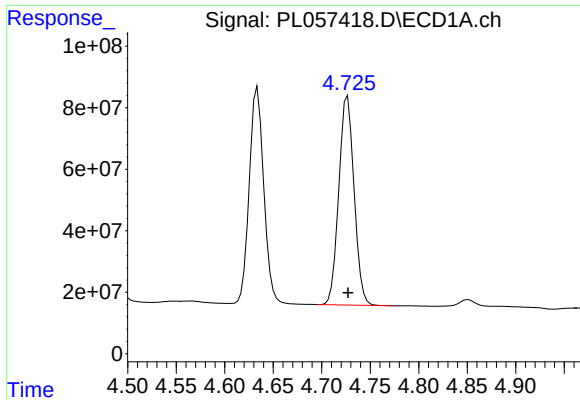
#4 Heptachlor

R.T.: 4.479 min
Delta R.T.: 0.000 min
Response: 778714181
Conc: 52.43 ng/ml



#4 Heptachlor

R.T.: 5.127 min
Delta R.T.: -0.002 min
Response: 161361537
Conc: 51.26 ng/ml



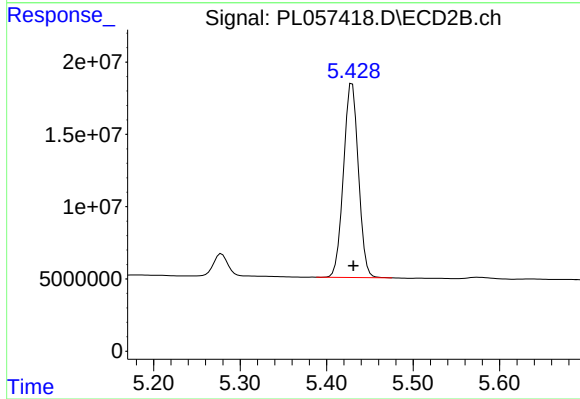
#5 Aldrin

R.T.: 4.725 min
Delta R.T.: -0.002 min
Response: 743820335
Conc: 53.92 ng/ml m

Instrument :
ECD_L
ClientSampleId :
P-2MSD

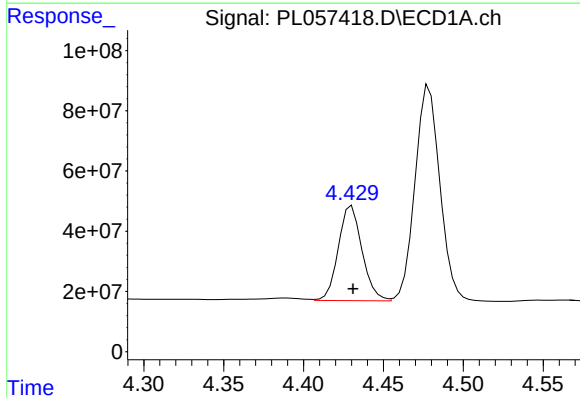
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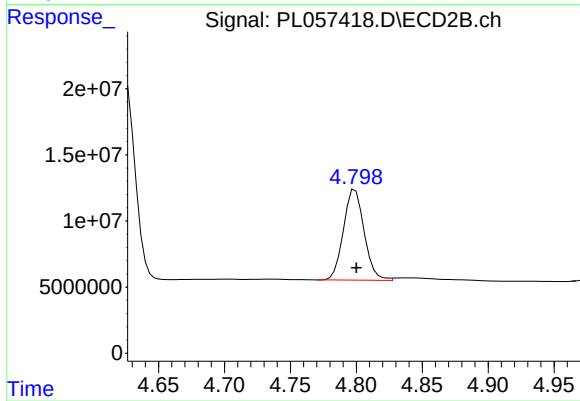
#5 Aldrin

R.T.: 5.429 min
Delta R.T.: -0.002 min
Response: 159801869
Conc: 52.38 ng/ml



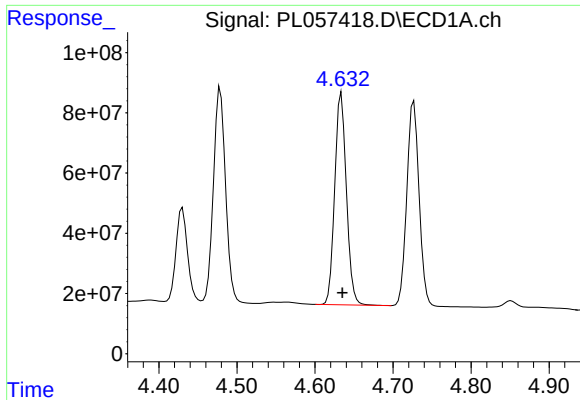
#6 beta-BHC

R.T.: 4.430 min
Delta R.T.: 0.000 min
Response: 325511211
Conc: 55.37 ng/ml



#6 beta-BHC

R.T.: 4.799 min
Delta R.T.: 0.000 min
Response: 75117034
Conc: 52.08 ng/ml



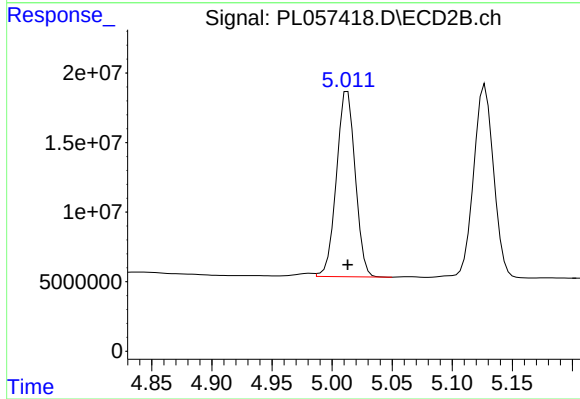
#7 delta-BHC

R.T.: 4.634 min
Delta R.T.: -0.001 min
Response: 732323732
Conc: 52.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
P-2MSD

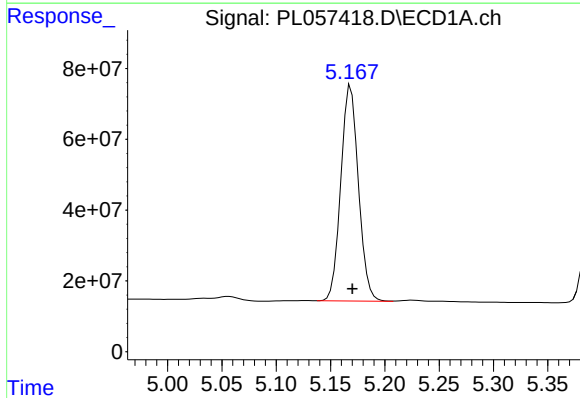
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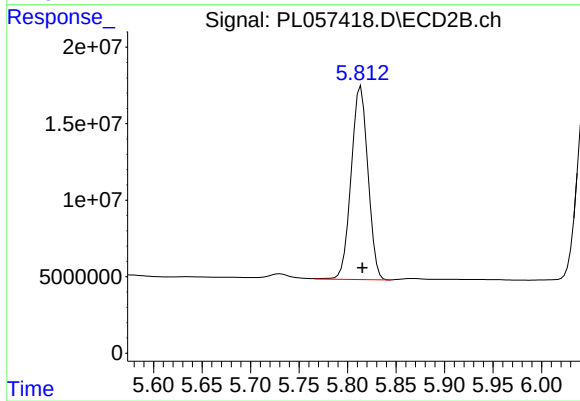
#7 delta-BHC

R.T.: 5.013 min
Delta R.T.: 0.000 min
Response: 145171290
Conc: 55.46 ng/ml



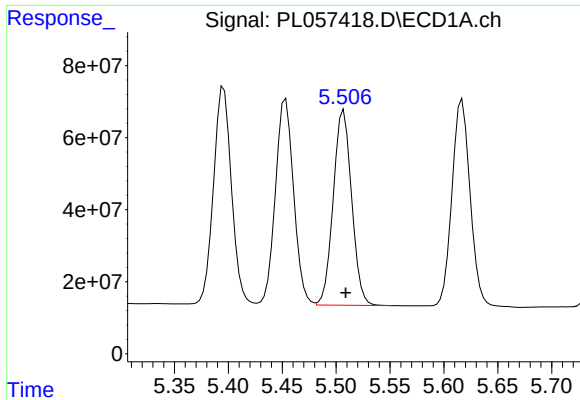
#8 Heptachlor epoxide

R.T.: 5.169 min
Delta R.T.: -0.001 min
Response: 689387497
Conc: 53.79 ng/ml



#8 Heptachlor epoxide

R.T.: 5.814 min
Delta R.T.: -0.002 min
Response: 152053132
Conc: 55.72 ng/ml



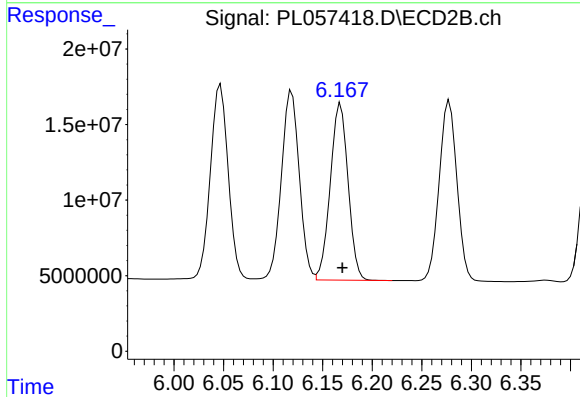
#9 Endosulfan I

R.T.: 5.507 min
Delta R.T.: -0.002 min
Response: 642107124
Conc: 54.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
P-2MSD

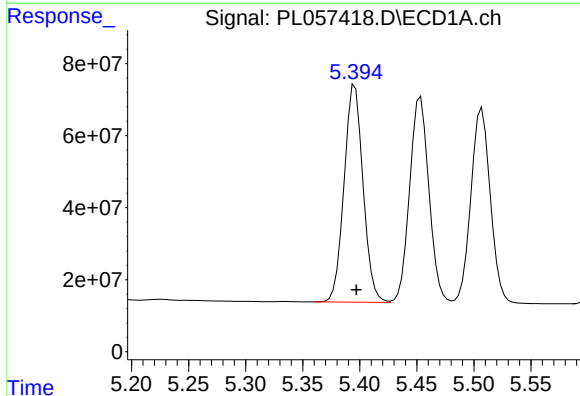
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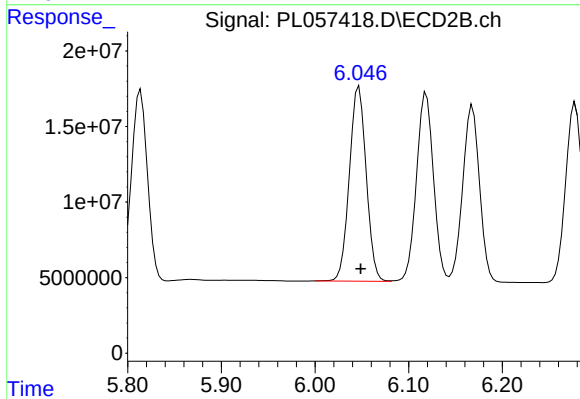
#9 Endosulfan I

R.T.: 6.168 min
Delta R.T.: -0.002 min
Response: 146177218
Conc: 51.37 ng/ml



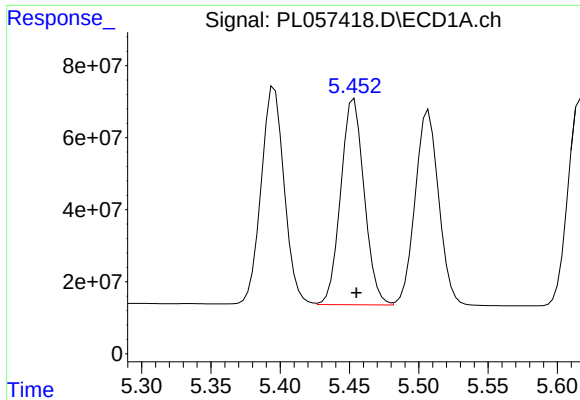
#10 gamma-Chlordane

R.T.: 5.396 min
Delta R.T.: -0.001 min
Response: 698531180
Conc: 53.57 ng/ml



#10 gamma-Chlordane

R.T.: 6.047 min
Delta R.T.: -0.002 min
Response: 161213023
Conc: 52.31 ng/ml



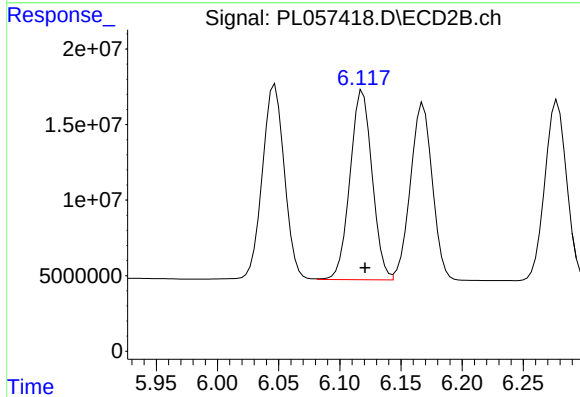
#11 alpha-Chlordane

R.T.: 5.453 min
Delta R.T.: -0.002 min
Response: 674167562
Conc: 52.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
P-2MSD

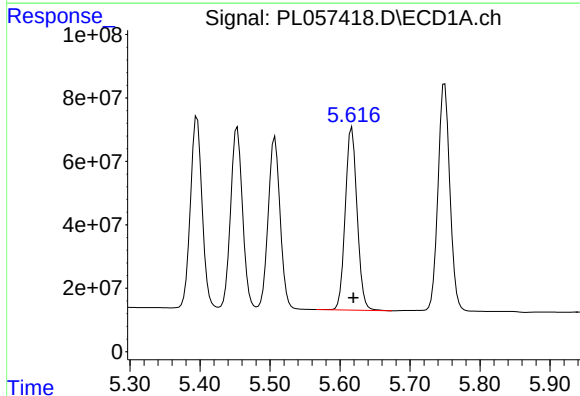
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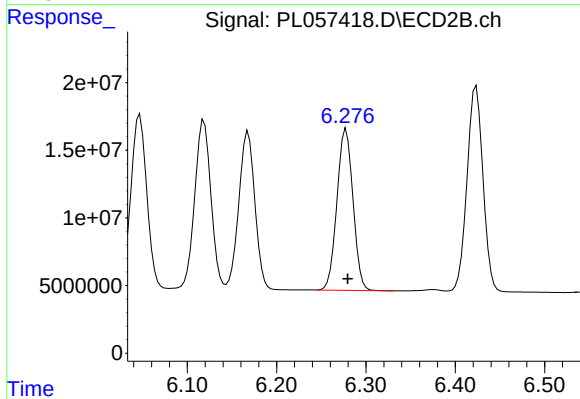
#11 alpha-Chlordane

R.T.: 6.119 min
Delta R.T.: -0.002 min
Response: 157939740
Conc: 50.74 ng/ml



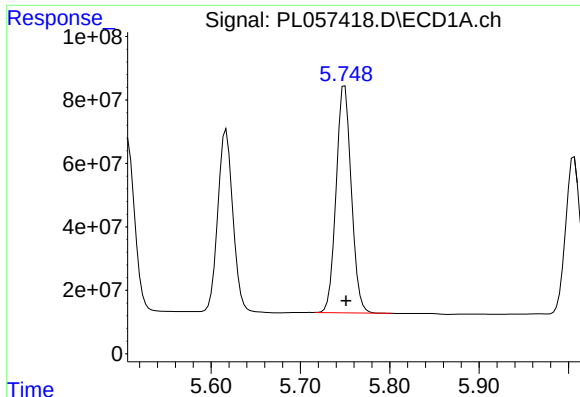
#12 4,4'-DDE

R.T.: 5.617 min
Delta R.T.: -0.002 min
Response: 676702369
Conc: 54.33 ng/ml



#12 4,4'-DDE

R.T.: 6.278 min
Delta R.T.: -0.002 min
Response: 148633626
Conc: 52.29 ng/ml



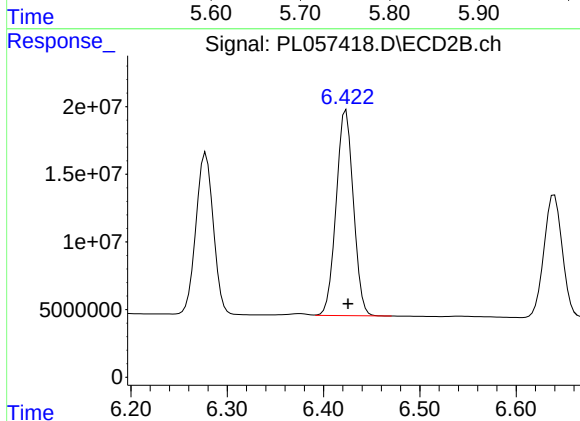
#13 Dieldrin

R.T.: 5.750 min
Delta R.T.: -0.001 min
Response: 843343509
Conc: 66.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
P-2MSD

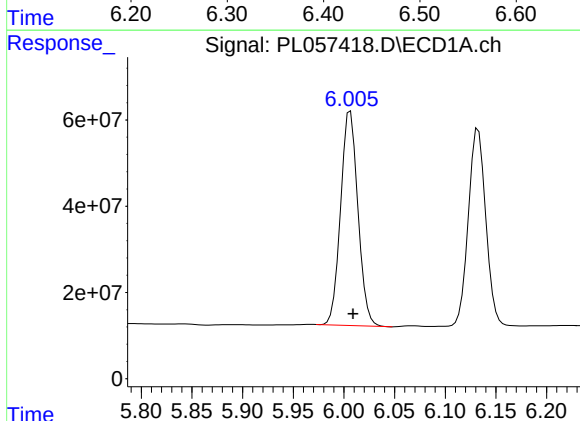
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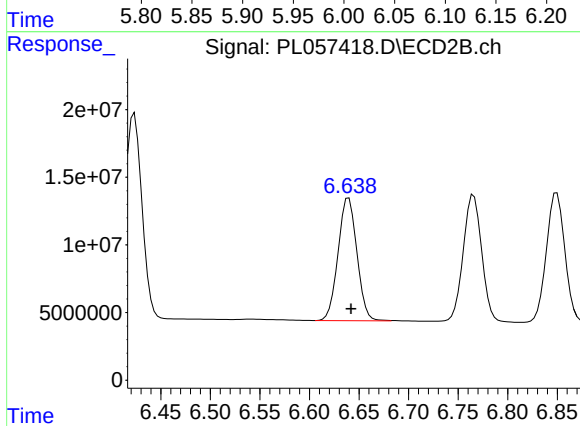
#13 Dieldrin

R.T.: 6.423 min
Delta R.T.: -0.002 min
Response: 188550404
Conc: 63.74 ng/ml



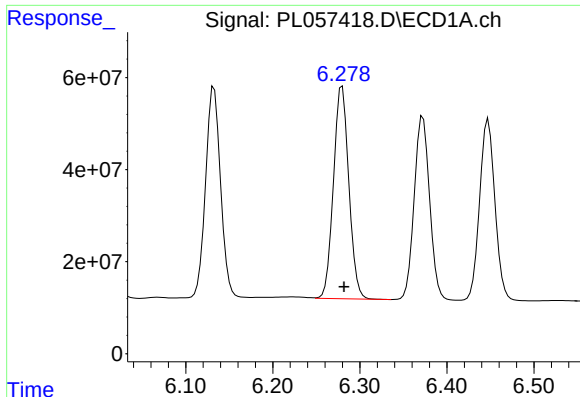
#14 Endrin

R.T.: 6.006 min
Delta R.T.: -0.003 min
Response: 589406750
Conc: 51.56 ng/ml



#14 Endrin

R.T.: 6.640 min
Delta R.T.: -0.002 min
Response: 120094946
Conc: 49.77 ng/ml



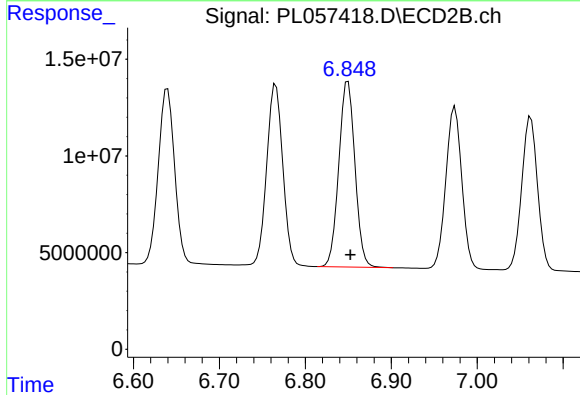
#15 Endosulfan II

R.T.: 6.280 min
Delta R.T.: -0.002 min
Response: 567727653
Conc: 52.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
P-2MSD

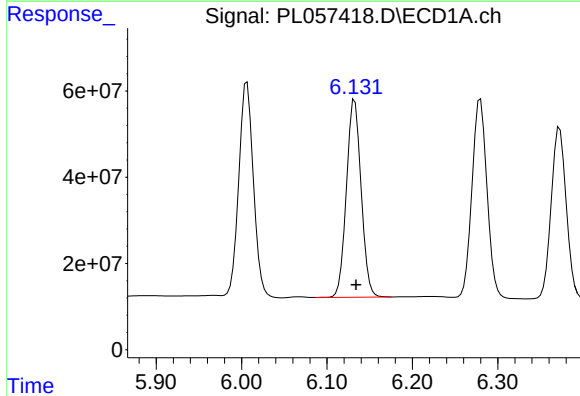
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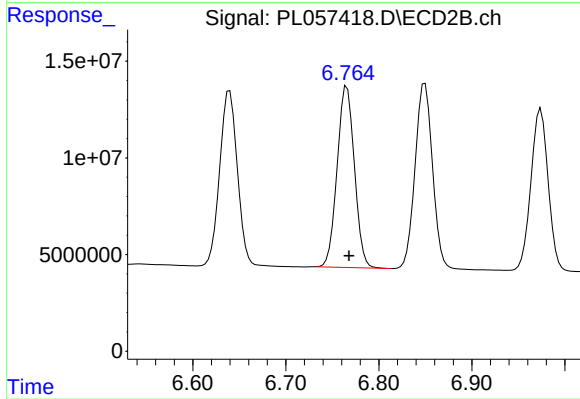
#15 Endosulfan II

R.T.: 6.850 min
Delta R.T.: -0.003 min
Response: 125353002
Conc: 47.72 ng/ml



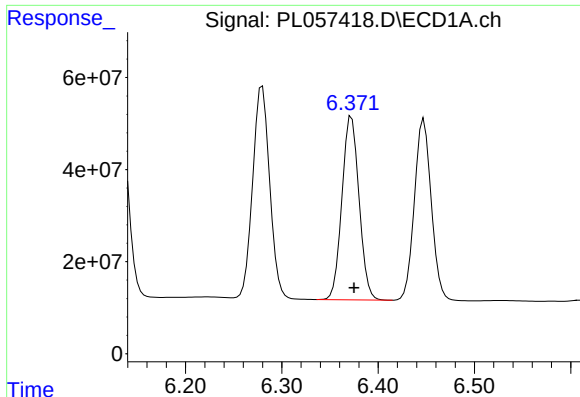
#16 4,4'-DDD

R.T.: 6.133 min
Delta R.T.: -0.002 min
Response: 548346630
Conc: 55.95 ng/ml



#16 4,4'-DDD

R.T.: 6.766 min
Delta R.T.: -0.002 min
Response: 121362202
Conc: 53.14 ng/ml



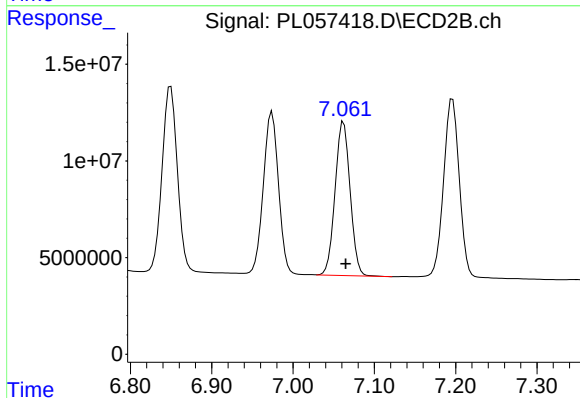
#17 4,4'-DDT

R.T.: 6.372 min
Delta R.T.: -0.003 min
Response: 491122380
Conc: 49.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
P-2MSD

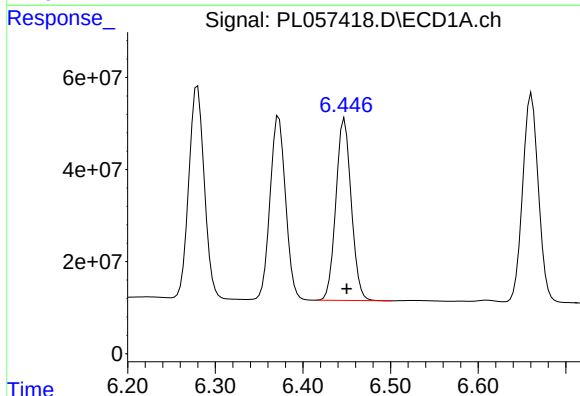
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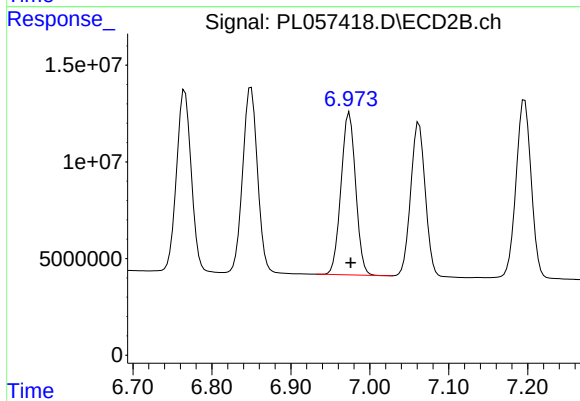
#17 4,4'-DDT

R.T.: 7.062 min
Delta R.T.: -0.002 min
Response: 102288696
Conc: 44.91 ng/ml



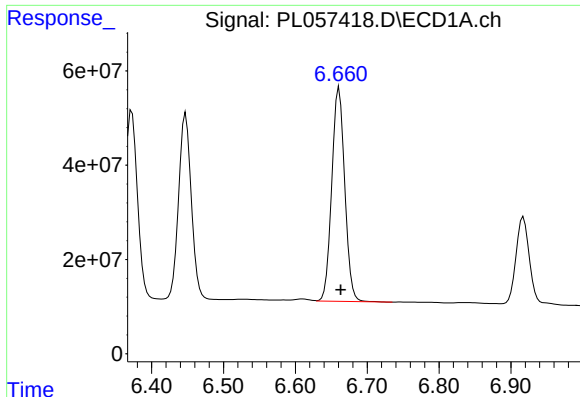
#18 Endrin aldehyde

R.T.: 6.448 min
Delta R.T.: -0.002 min
Response: 481122987
Conc: 52.10 ng/ml



#18 Endrin aldehyde

R.T.: 6.974 min
Delta R.T.: -0.002 min
Response: 108185405
Conc: 48.66 ng/ml



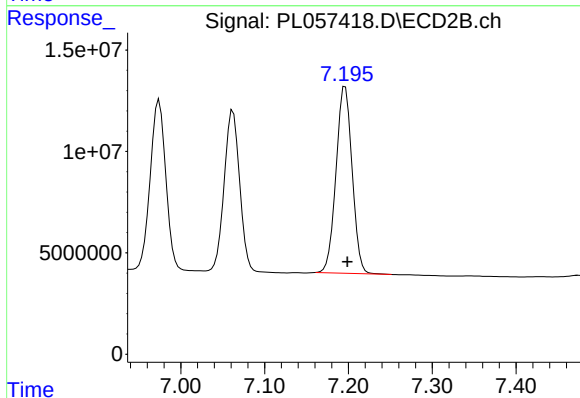
#19 Endosulfan Sulfate

R.T.: 6.661 min
Delta R.T.: -0.002 min
Response: 567247458
Conc: 56.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
P-2MSD

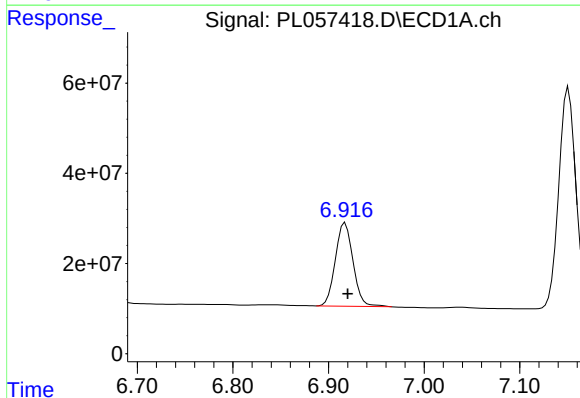
Manual Integrations
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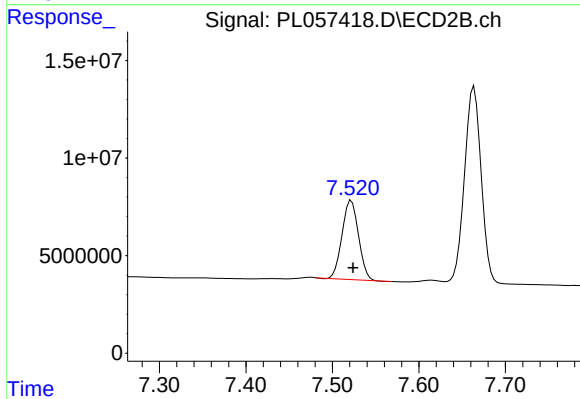
#19 Endosulfan Sulfate

R.T.: 7.196 min
Delta R.T.: -0.003 min
Response: 122570907
Conc: 50.25 ng/ml



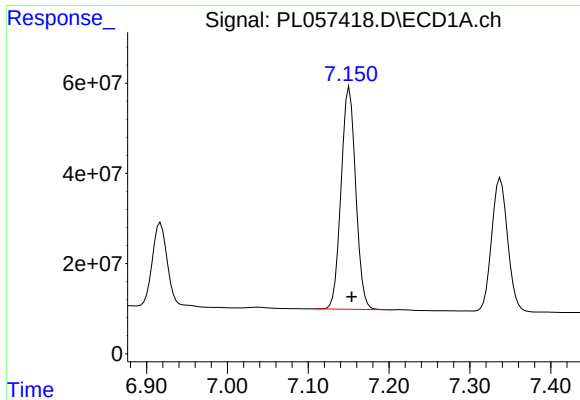
#20 Methoxychlor

R.T.: 6.917 min
Delta R.T.: -0.003 min
Response: 236441630
Conc: 44.06 ng/ml



#20 Methoxychlor

R.T.: 7.522 min
Delta R.T.: -0.002 min
Response: 53016892
Conc: 40.76 ng/ml



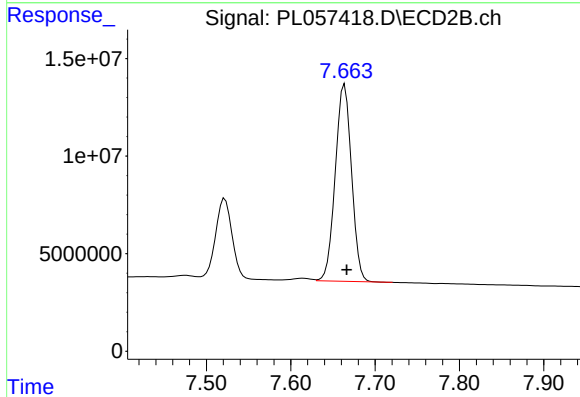
#21 Endrin ketone

R.T.: 7.151 min
Delta R.T.: -0.003 min
Response: 618003400
Conc: 54.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
P-2MSD

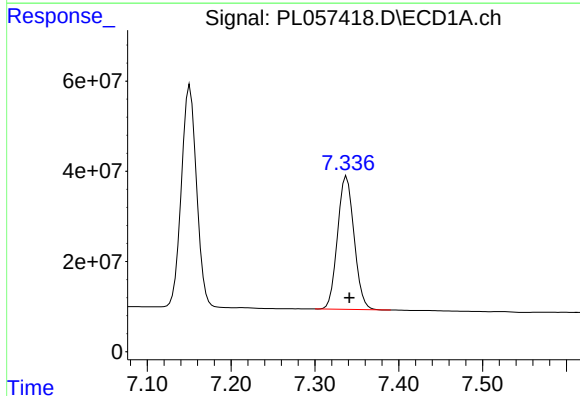
Manual Integrations
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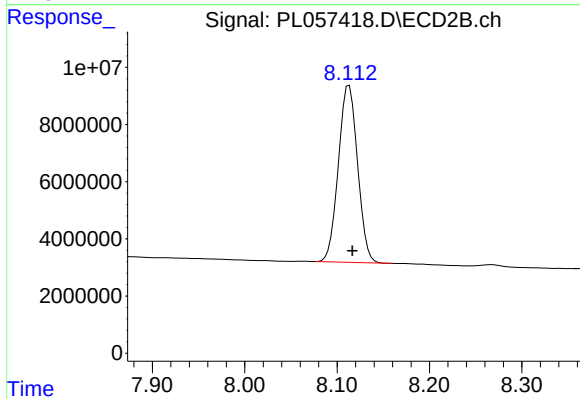
#21 Endrin ketone

R.T.: 7.664 min
Delta R.T.: -0.002 min
Response: 135245994
Conc: 52.25 ng/ml



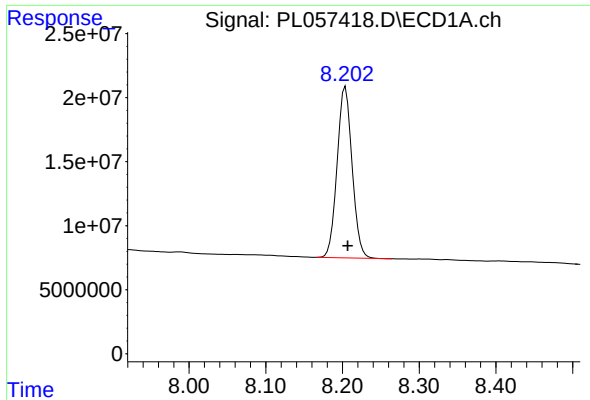
#22 Mirex

R.T.: 7.338 min
Delta R.T.: -0.003 min
Response: 405633414
Conc: 50.08 ng/ml



#22 Mirex

R.T.: 8.113 min
Delta R.T.: -0.003 min
Response: 89453936
Conc: 46.85 ng/ml



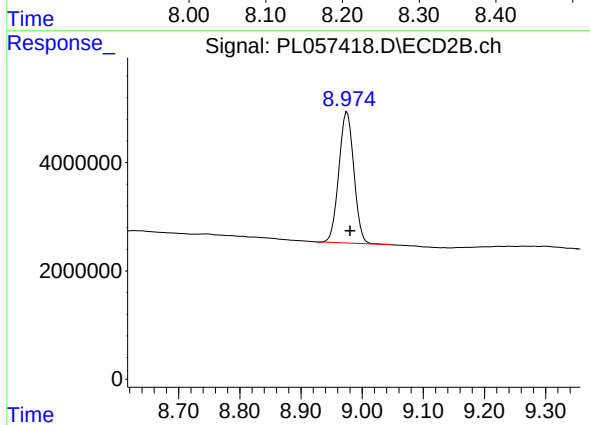
#28 Decachlorobiphenyl

R.T.: 8.204 min
Delta R.T.: -0.003 min
Response: 181368686
Conc: 17.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
P-2MSD

Manual Integrations
APPROVED

mohammad
3/18/2020 2:15:19 PM



#28 Decachlorobiphenyl

R.T.: 8.976 min
Delta R.T.: -0.005 min
Response: 41259615
Conc: 18.61 ng/ml