

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050620\
 Data File : PL058548.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 May 2020 14:32
 Operator : AJ\MA
 Sample : L2491-02MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 6FT-TP-9MS

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 07 01:08:53 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...	3.453	3.954	257.6E6	44467381	24.206m	20.573
28)	SA Decachlor...	8.200	8.974	149.1E6	31038571	13.789	13.989
Target Compounds							
2)	A alpha-BHC	3.891	4.341	856.7E6	172.8E6	46.780	52.176
3)	MA gamma-BHC...	4.175	4.624	815.2E6	169.1E6	47.224	51.110
4)	MA Heptachlor	4.475	5.125	850.5E6	178.8E6	48.135	51.750
5)	MB Aldrin	4.722	5.426	763.1E6	172.4E6	46.009	51.009
6)	B beta-BHC	4.427	4.798	367.1E6	78018282	51.370	53.546
7)	B delta-BHC	4.631	5.012	754.3E6	121.2E6	44.402	48.191
8)	B Heptachlo...	5.165	5.811	728.8E6	151.5E6	47.987	47.331
9)	A Endosulfan I	5.504	6.166	642.3E6	159.2E6	45.501	51.479
10)	B gamma-Chl...	5.391	6.044	784.5E6	174.2E6	50.948	51.598
11)	B alpha-Chl...	5.449	6.116	719.0E6	173.9E6	47.413	51.147
12)	B 4,4'-DDE	5.613	6.276	685.0E6	154.2E6	45.306	50.561
13)	MA Dieldrin	5.746	6.421	728.2E6	160.1E6	48.843	51.164
14)	MA Endrin	6.002	6.638	680.4E6	129.5E6	50.056	50.362
15)	B Endosulfa...	6.276	6.848	622.8E6	126.0E6	49.221	47.299
16)	A 4,4'-DDD	6.129	6.763	579.9E6	125.7E6	49.451	55.290m
17)	MA 4,4'-DDT	6.368	7.061	596.3E6	115.4E6	51.102	52.698
18)	B Endrin al...	6.445	6.972	536.7E6	109.8E6	50.593	50.376
19)	B Endosulfa...	6.658	7.193	545.5E6	112.9E6	47.033	47.739m
20)	A Methoxychlor	6.913	7.521	300.1E6	62780102	50.500	50.652
21)	B Endrin ke...	7.147	7.662	618.5E6	130.5E6	52.202	53.527
22)	Mirex	7.334	8.112	467.2E6	97493834	52.802	51.054

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050620\
Data File : PL058548.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 May 2020 14:32
Operator : AJ\MA
Sample : L2491-02MS
Misc :
ALS Vial : 8 Sample Multiplier: 1

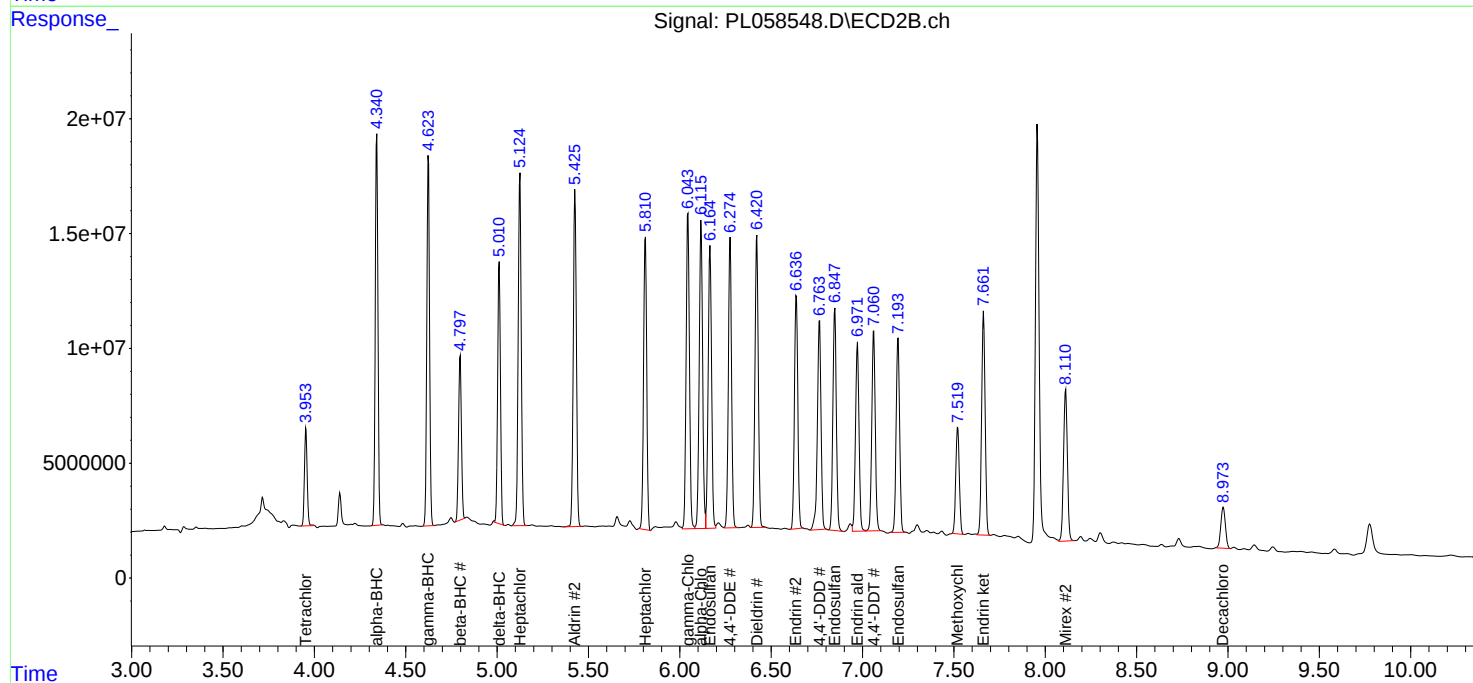
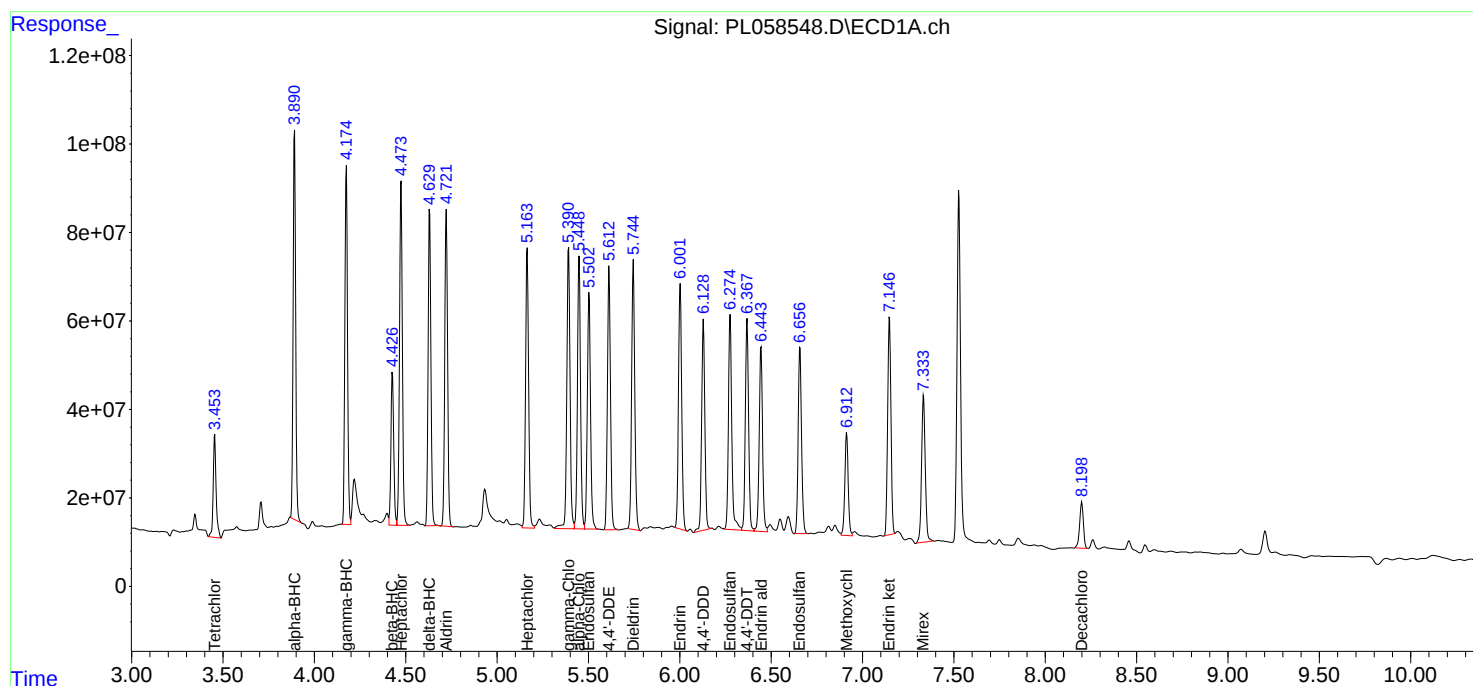
Instrument :
ECD_L
ClientSampled :
6FT-TP-9MS

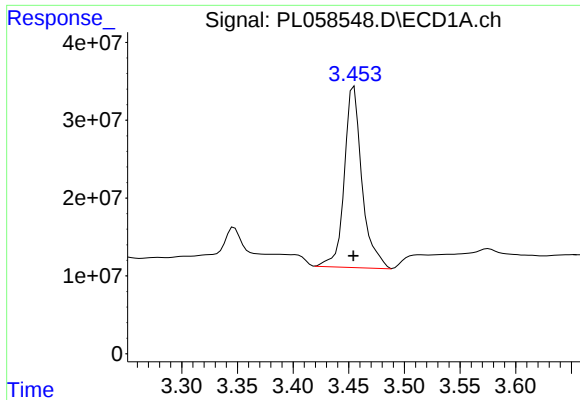
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 07 01:08:53 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042820.M
Quant Title : GC Extractables
QLast Update : Wed Apr 29 00:55:33 2020
Response 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





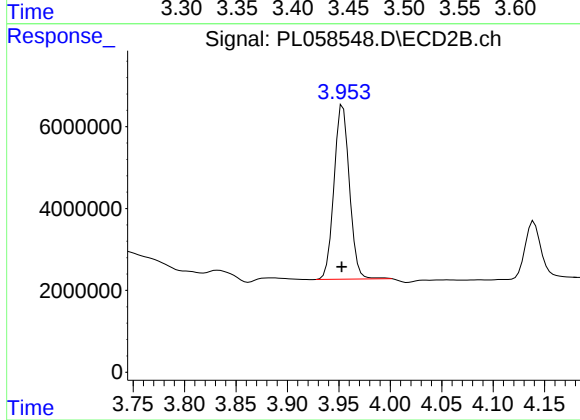
#1 Tetrachloro-m-xylene

R.T.: 3.453 min
Delta R.T.: 0.000 min
Response: 257605545
Conc: 24.21 ng/ml m

Instrument :
ECD_L
ClientSampleId :
6FT-TP-9MS

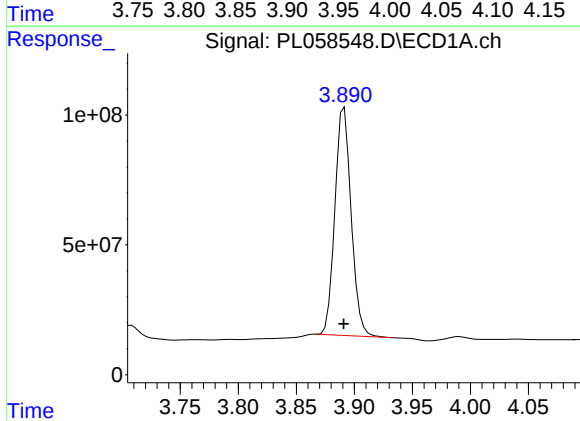
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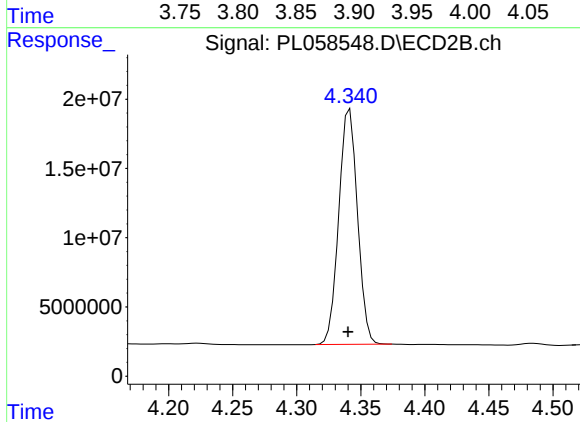
#1 Tetrachloro-m-xylene

R.T.: 3.954 min
Delta R.T.: 0.000 min
Response: 44467381
Conc: 20.57 ng/ml



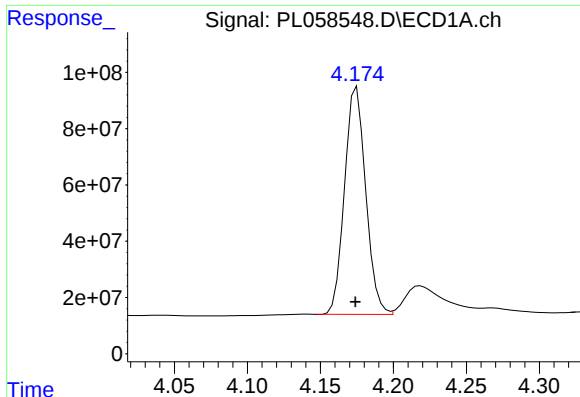
#2 alpha-BHC

R.T.: 3.891 min
Delta R.T.: 0.000 min
Response: 856718866
Conc: 46.78 ng/ml



#2 alpha-BHC

R.T.: 4.341 min
Delta R.T.: 0.001 min
Response: 172791120
Conc: 52.18 ng/ml



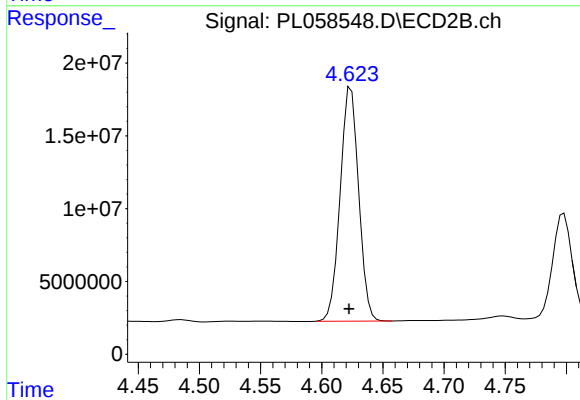
#3 gamma-BHC (Lindane)

R.T.: 4.175 min
Delta R.T.: 0.000 min
Response: 815233436
Conc: 47.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
6FT-TP-9MS

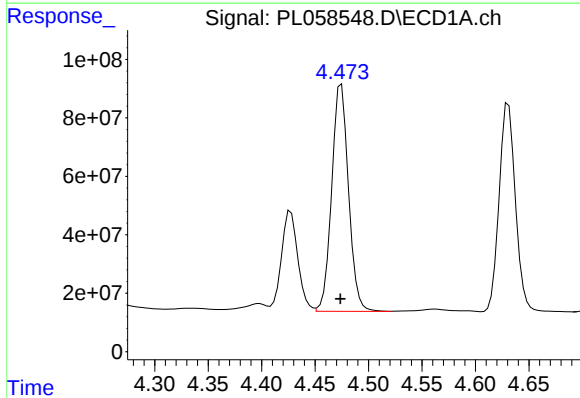
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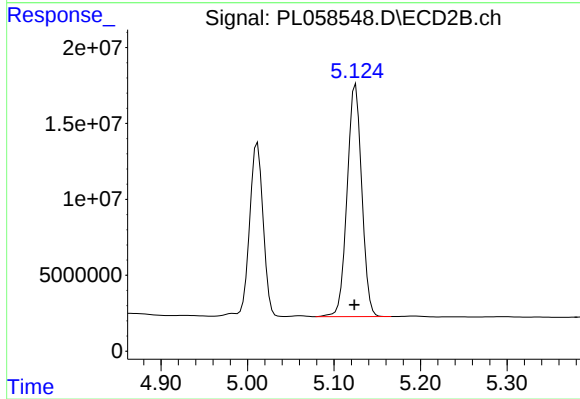
#3 gamma-BHC (Lindane)

R.T.: 4.624 min
Delta R.T.: 0.002 min
Response: 169102065
Conc: 51.11 ng/ml



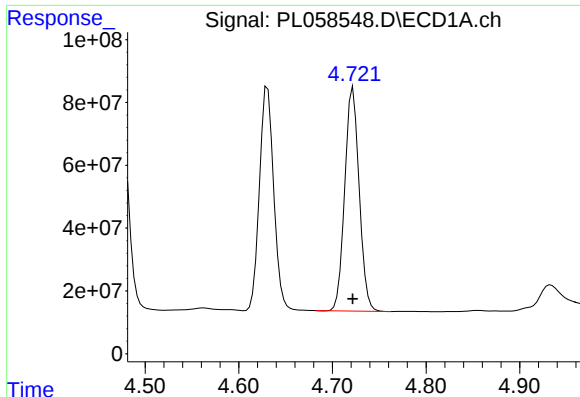
#4 Heptachlor

R.T.: 4.475 min
Delta R.T.: 0.000 min
Response: 850538524
Conc: 48.14 ng/ml



#4 Heptachlor

R.T.: 5.125 min
Delta R.T.: 0.001 min
Response: 178759231
Conc: 51.75 ng/ml



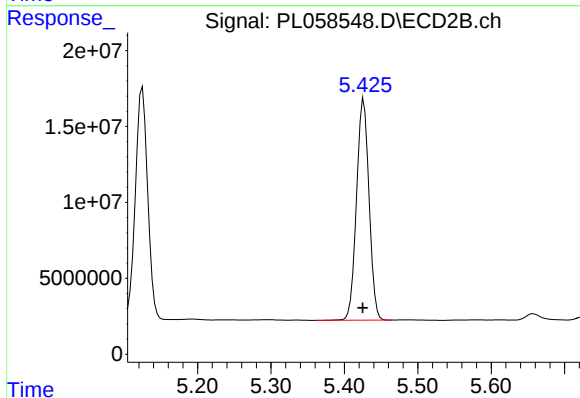
#5 Aldrin

R.T.: 4.722 min
Delta R.T.: 0.000 min
Response: 763126307
Conc: 46.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
6FT-TP-9MS

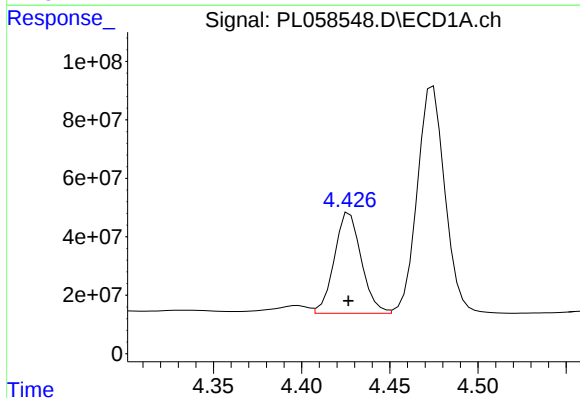
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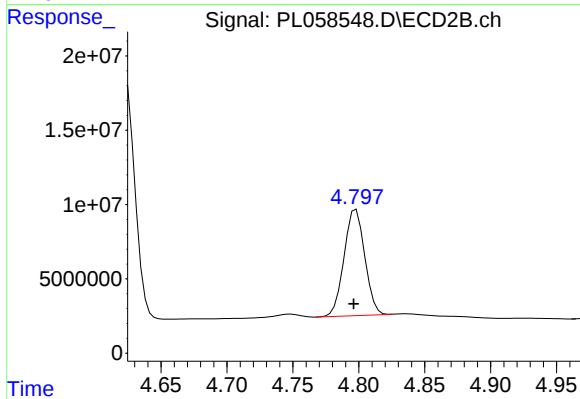
#5 Aldrin

R.T.: 5.426 min
Delta R.T.: 0.001 min
Response: 172383816
Conc: 51.01 ng/ml



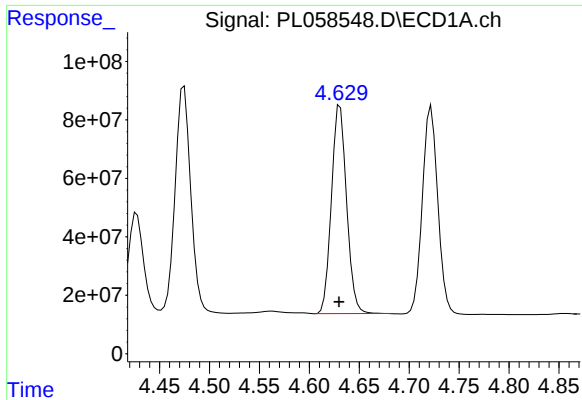
#6 beta-BHC

R.T.: 4.427 min
Delta R.T.: 0.000 min
Response: 367131358
Conc: 51.37 ng/ml



#6 beta-BHC

R.T.: 4.798 min
Delta R.T.: 0.002 min
Response: 78018282
Conc: 53.55 ng/ml



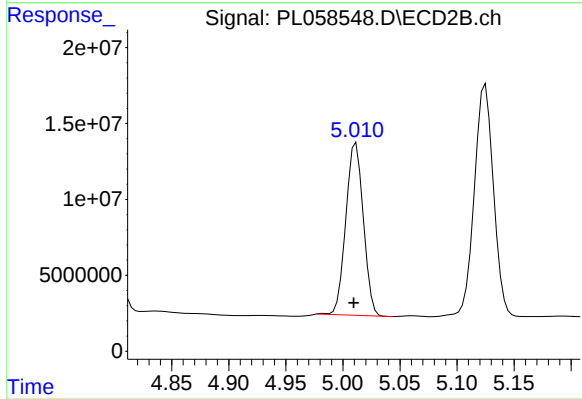
#7 delta-BHC

R.T.: 4.631 min
Delta R.T.: 0.000 min
Response: 754342190
Conc: 44.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
6FT-TP-9MS

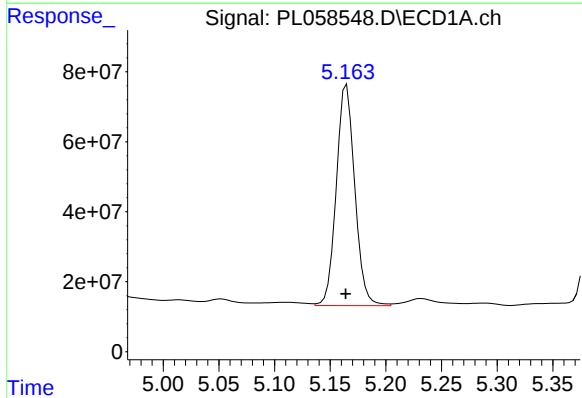
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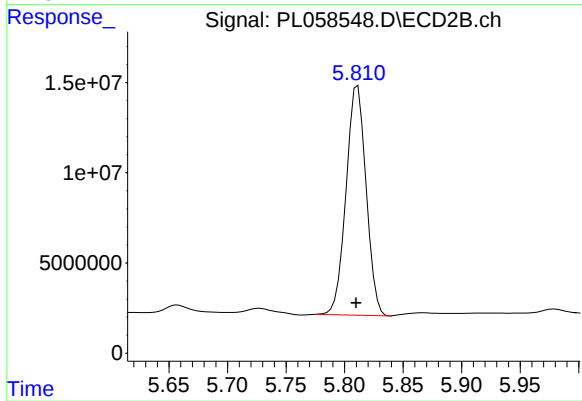
#7 delta-BHC

R.T.: 5.012 min
Delta R.T.: 0.002 min
Response: 121156501
Conc: 48.19 ng/ml



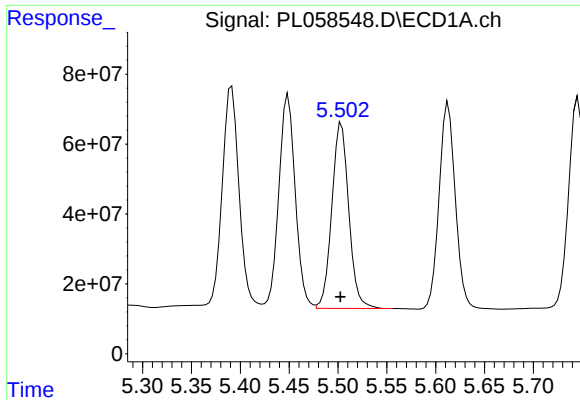
#8 Heptachlor epoxide

R.T.: 5.165 min
Delta R.T.: 0.000 min
Response: 728846201
Conc: 47.99 ng/ml



#8 Heptachlor epoxide

R.T.: 5.811 min
Delta R.T.: 0.001 min
Response: 151544060
Conc: 47.33 ng/ml



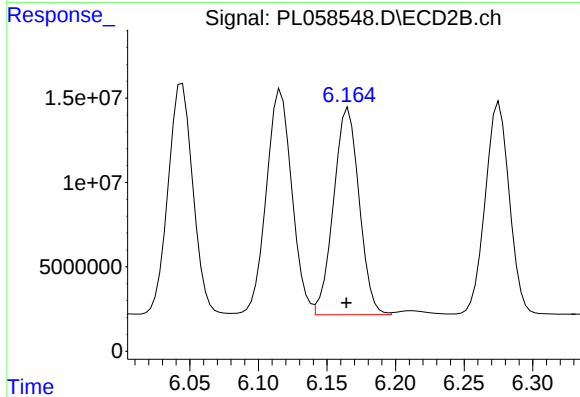
#9 Endosulfan I

R.T.: 5.504 min
Delta R.T.: 0.001 min
Response: 642307013
Conc: 45.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
6FT-TP-9MS

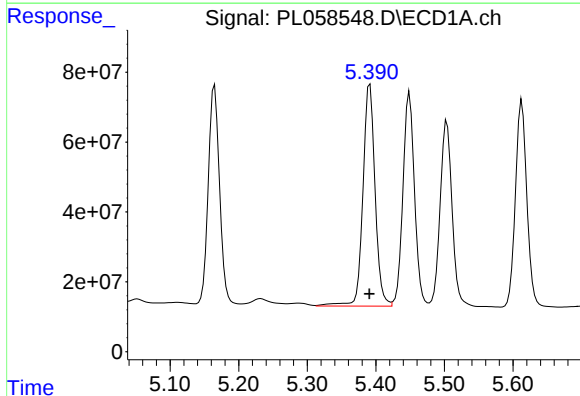
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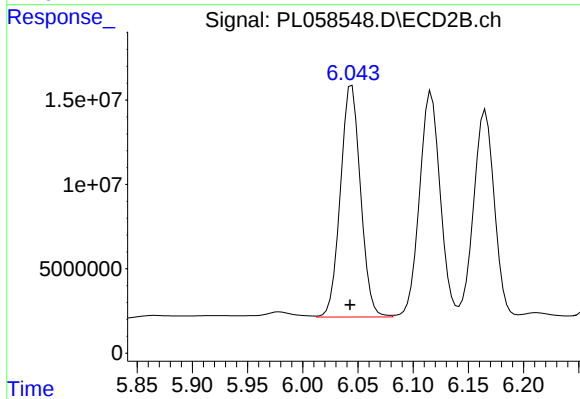
#9 Endosulfan I

R.T.: 6.166 min
Delta R.T.: 0.001 min
Response: 159221589
Conc: 51.48 ng/ml



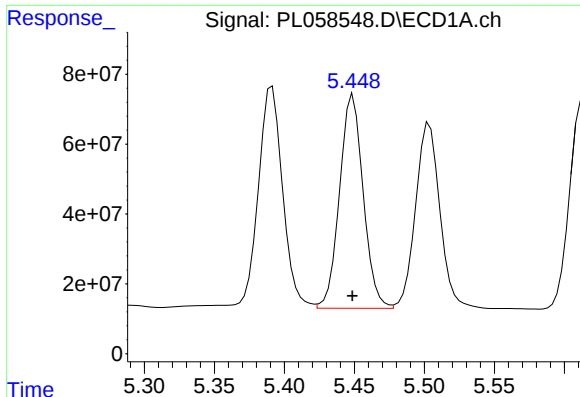
#10 gamma-Chlordane

R.T.: 5.391 min
Delta R.T.: 0.000 min
Response: 784513762
Conc: 50.95 ng/ml



#10 gamma-Chlordane

R.T.: 6.044 min
Delta R.T.: 0.002 min
Response: 174176710
Conc: 51.60 ng/ml



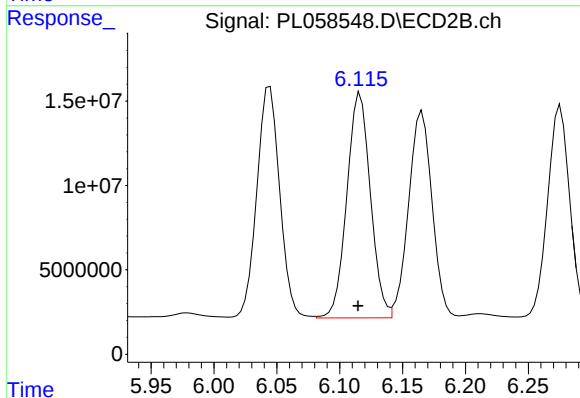
#11 alpha-Chlordane

R.T.: 5.449 min
Delta R.T.: 0.000 min
Response: 719038514
Conc: 47.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
6FT-TP-9MS

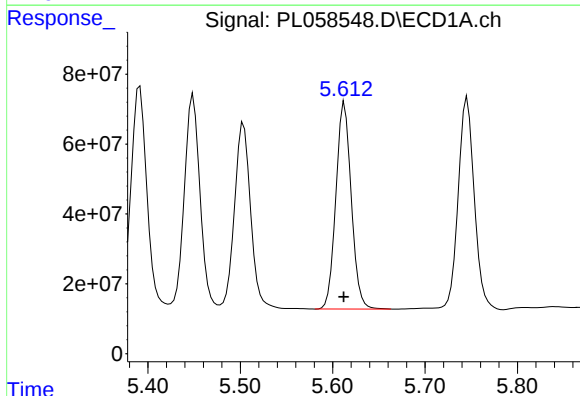
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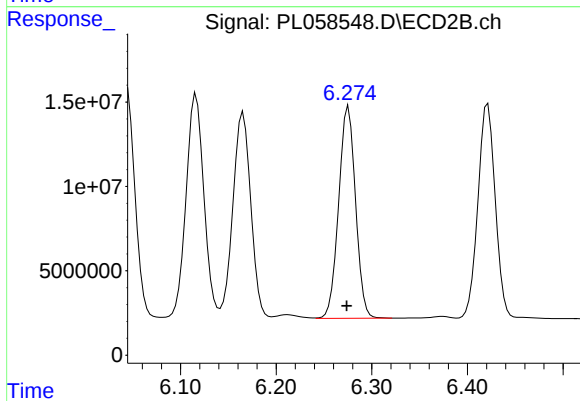
#11 alpha-Chlordane

R.T.: 6.116 min
Delta R.T.: 0.002 min
Response: 173927360
Conc: 51.15 ng/ml



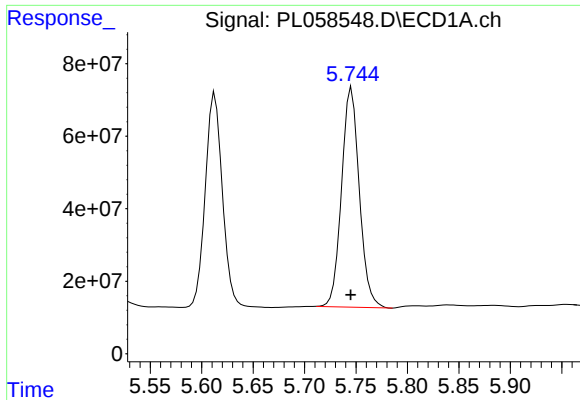
#12 4,4'-DDE

R.T.: 5.613 min
Delta R.T.: 0.001 min
Response: 685029492
Conc: 45.31 ng/ml



#12 4,4'-DDE

R.T.: 6.276 min
Delta R.T.: 0.002 min
Response: 154231104
Conc: 50.56 ng/ml



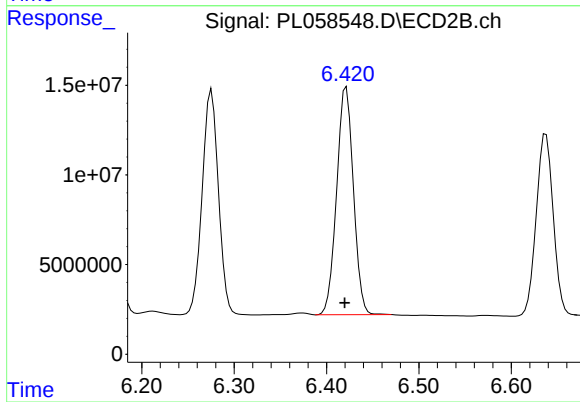
#13 Dieldrin

R.T.: 5.746 min
Delta R.T.: 0.000 min
Response: 728211155
Conc: 48.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
6FT-TP-9MS

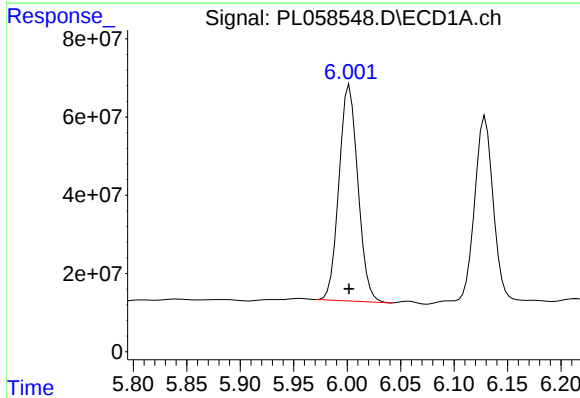
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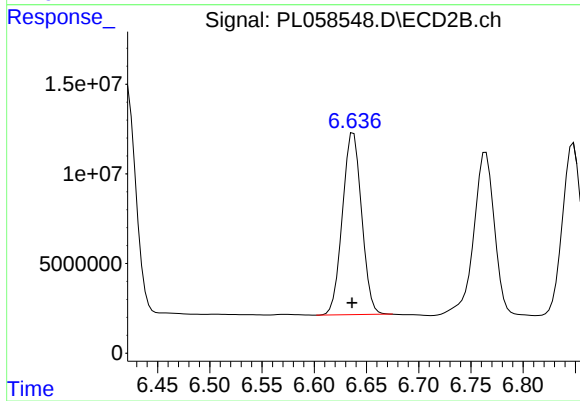
#13 Dieldrin

R.T.: 6.421 min
Delta R.T.: 0.002 min
Response: 160135824
Conc: 51.16 ng/ml



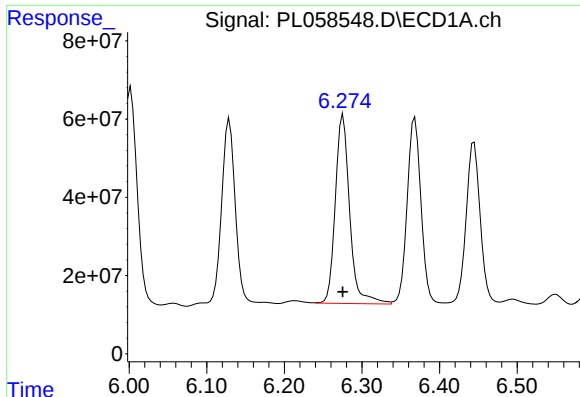
#14 Endrin

R.T.: 6.002 min
Delta R.T.: 0.000 min
Response: 680442476
Conc: 50.06 ng/ml



#14 Endrin

R.T.: 6.638 min
Delta R.T.: 0.001 min
Response: 129483000
Conc: 50.36 ng/ml



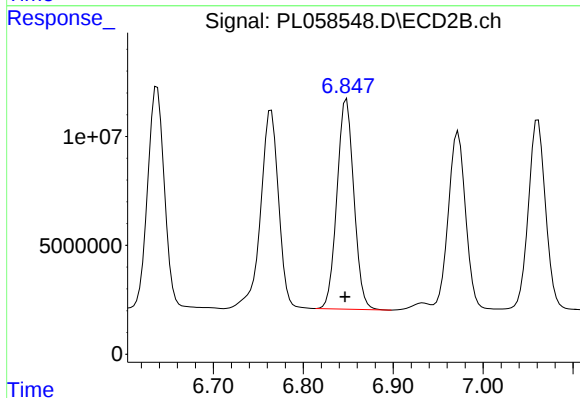
#15 Endosulfan II

R.T.: 6.276 min
Delta R.T.: 0.000 min
Response: 622757894
Conc: 49.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
6FT-TP-9MS

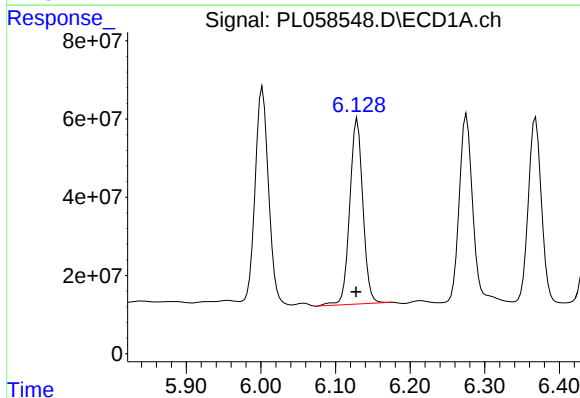
Manual Integrations
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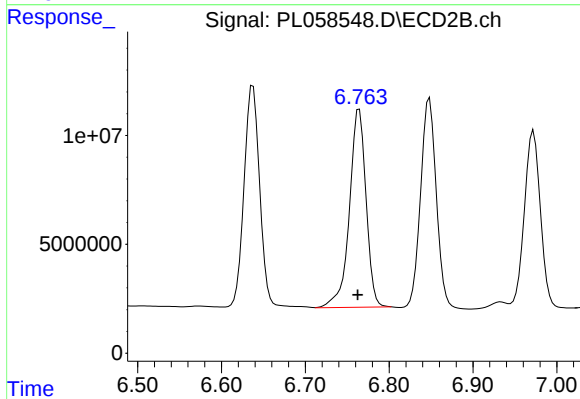
#15 Endosulfan II

R.T.: 6.848 min
Delta R.T.: 0.002 min
Response: 126035475
Conc: 47.30 ng/ml



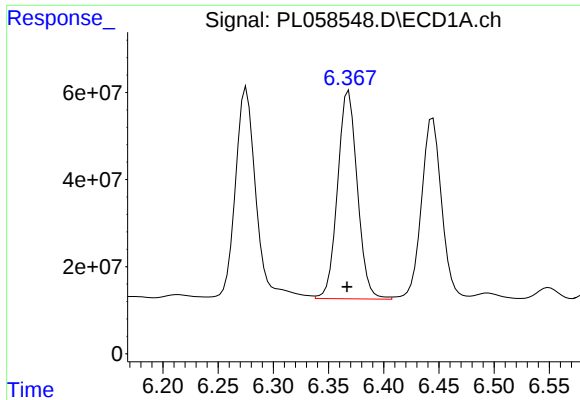
#16 4,4'-DDD

R.T.: 6.129 min
Delta R.T.: 0.002 min
Response: 579901163
Conc: 49.45 ng/ml



#16 4,4'-DDD

R.T.: 6.763 min
Delta R.T.: 0.000 min
Response: 125665801
Conc: 55.29 ng/ml m



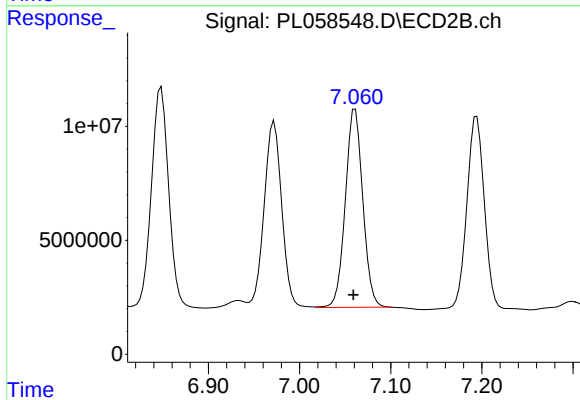
#17 4,4'-DDT

R.T.: 6.368 min
Delta R.T.: 0.001 min
Response: 596300114
Conc: 51.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
6FT-TP-9MS

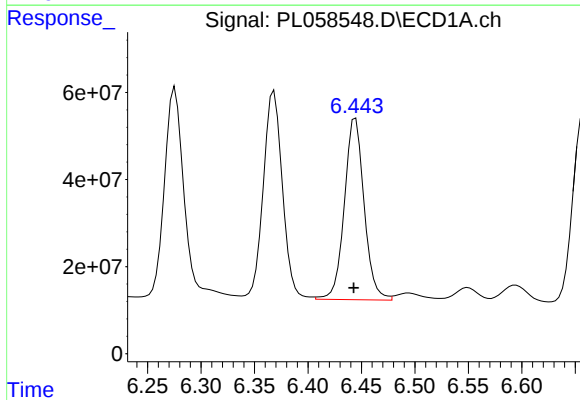
Manual Integrations
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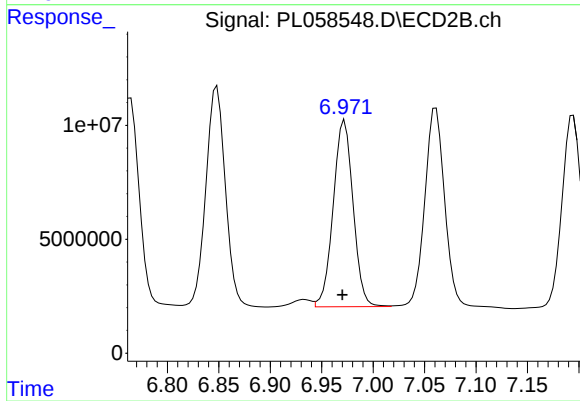
#17 4,4'-DDT

R.T.: 7.061 min
Delta R.T.: 0.002 min
Response: 115389371
Conc: 52.70 ng/ml



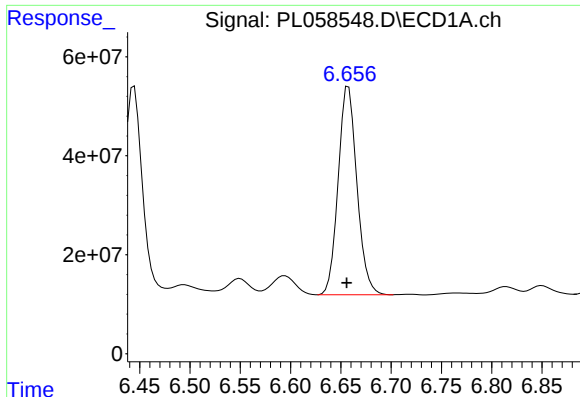
#18 Endrin aldehyde

R.T.: 6.445 min
Delta R.T.: 0.002 min
Response: 536655806
Conc: 50.59 ng/ml



#18 Endrin aldehyde

R.T.: 6.972 min
Delta R.T.: 0.002 min
Response: 109833078
Conc: 50.38 ng/ml



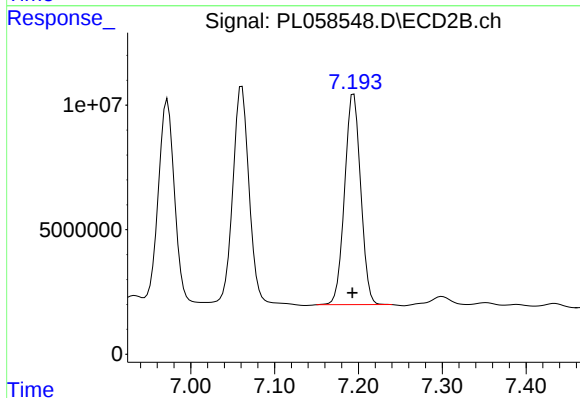
#19 Endosulfan Sulfate

R.T.: 6.658 min
Delta R.T.: 0.002 min
Response: 545532058
Conc: 47.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
6FT-TP-9MS

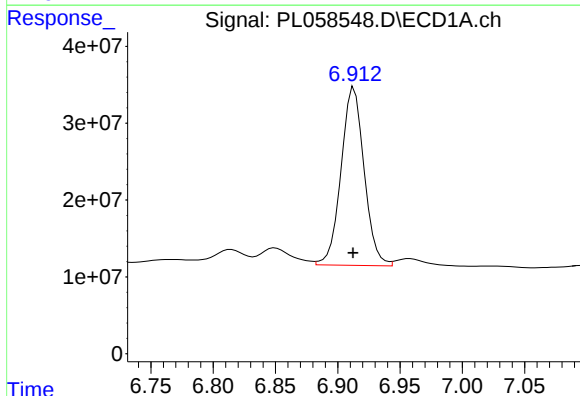
Manual Integrations
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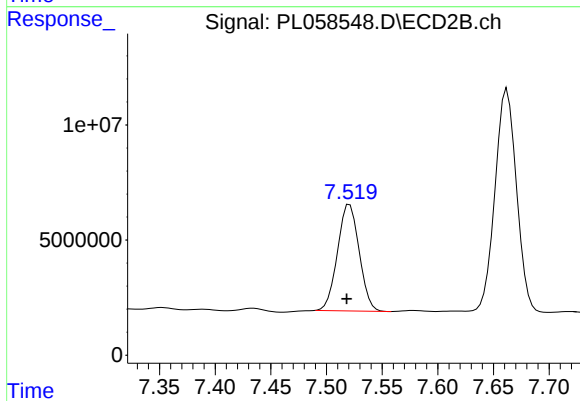
#19 Endosulfan Sulfate

R.T.: 7.193 min
Delta R.T.: 0.000 min
Response: 112897072
Conc: 47.74 ng/ml m



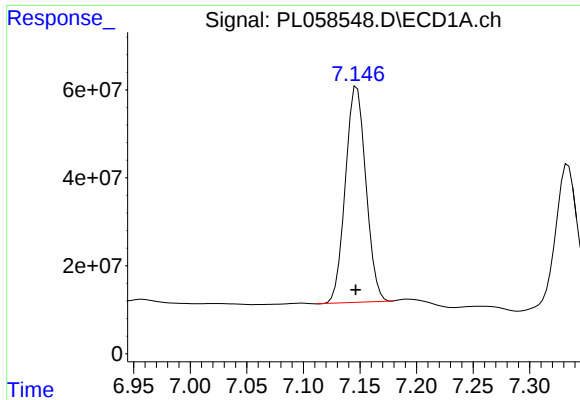
#20 Methoxychlor

R.T.: 6.913 min
Delta R.T.: 0.001 min
Response: 300057952
Conc: 50.50 ng/ml



#20 Methoxychlor

R.T.: 7.521 min
Delta R.T.: 0.003 min
Response: 62780102
Conc: 50.65 ng/ml



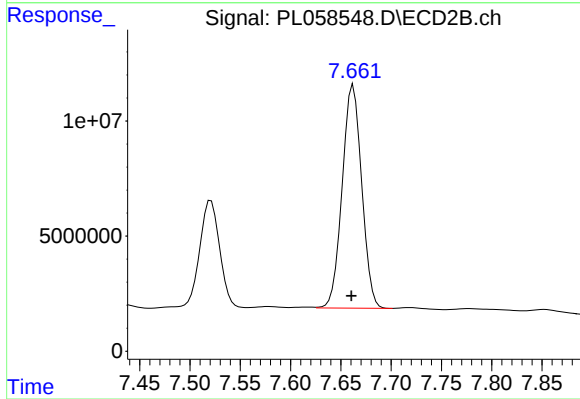
#21 Endrin ketone

R.T.: 7.147 min
Delta R.T.: 0.001 min
Response: 618542560
Conc: 52.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
6FT-TP-9MS

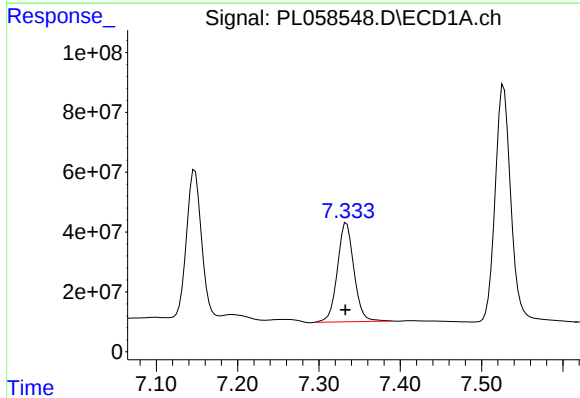
Manual Integrations
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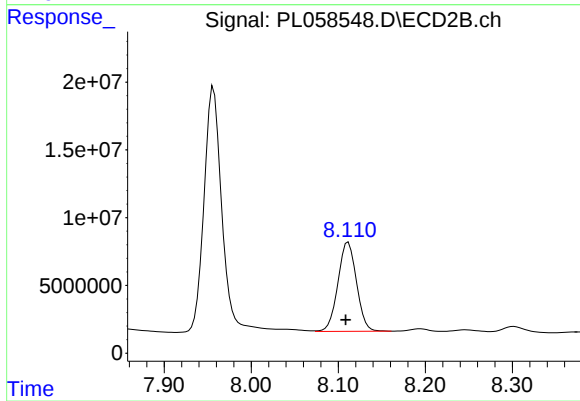
#21 Endrin ketone

R.T.: 7.662 min
Delta R.T.: 0.002 min
Response: 130489557
Conc: 53.53 ng/ml



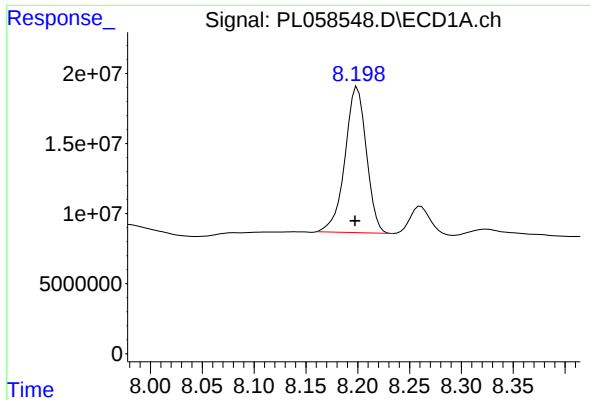
#22 Mirex

R.T.: 7.334 min
Delta R.T.: 0.001 min
Response: 467190614
Conc: 52.80 ng/ml



#22 Mirex

R.T.: 8.112 min
Delta R.T.: 0.003 min
Response: 97493834
Conc: 51.05 ng/ml



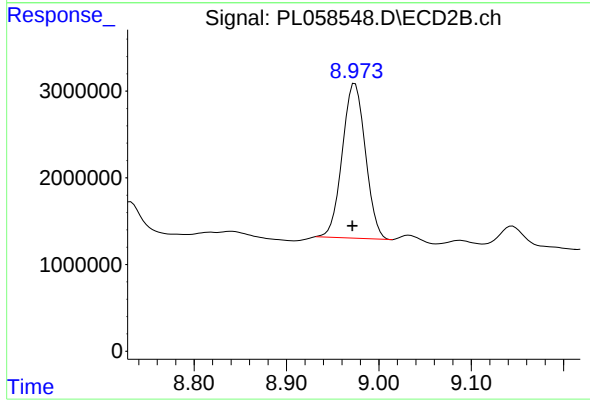
#28 Decachlorobiphenyl

R.T.: 8.200 min
Delta R.T.: 0.002 min
Response: 149124930
Conc: 13.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
6FT-TP-9MS

Manual Integrations
APPROVED

mohammad
5/8/2020 12:58:13 PM



#28 Decachlorobiphenyl

R.T.: 8.974 min
Delta R.T.: 0.003 min
Response: 31038571
Conc: 13.99 ng/ml