

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042820\
 Data File : PL058427.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Apr 2020 16:28
 Operator : AJ\MA
 Sample : L2428-01MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 S-7MS

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 29 01:02:39 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	117.5E6	25814996	11.037	11.944
28)	SA Decachlor...	8.199	8.973	71134533	16345092	6.578	7.367
Target Compounds							
2)	A alpha-BHC	3.892	4.341	943.1E6	177.7E6	51.499	53.658
3)	MA gamma-BHC...	4.175	4.624	864.3E6	173.3E6	50.068	52.369
4)	MA Heptachlor	4.475	5.125	852.5E6	181.9E6	48.244	52.665
5)	MB Aldrin	4.722	5.426	827.8E6	179.4E6	49.906	53.094
6)	B beta-BHC	4.427	4.797	381.7E6	81383229	53.413	55.856
7)	B delta-BHC	4.631	5.011	768.0E6	130.6E6	45.206	51.941
8)	B Heptachlo...	5.165	5.811	816.6E6	158.6E6	53.765	49.536
9)	A Endosulfan I	5.503	6.165	698.0E6	164.5E6	49.445	53.184
10)	B gamma-Chl...	5.390	6.043	770.3E6	175.3E6	50.022m	51.944m
11)	B alpha-Chl...	5.450	6.116	730.9E6	176.8E6	48.195	52.006
12)	B 4,4'-DDE	5.613	6.275	791.2E6	170.1E6	52.329	55.760
13)	MA Dieldrin	5.746	6.421	725.9E6	163.4E6	48.689	52.220
14)	MA Endrin	6.003	6.637	709.7E6	131.7E6	52.208	51.218
15)	B Endosulfa...	6.276	6.848	612.4E6	129.8E6	48.404	48.697
16)	A 4,4'-DDD	6.129	6.764	586.1E6	116.8E6	49.979	51.389
17)	MA 4,4'-DDT	6.368	7.060	624.8E6	126.8E6	53.548	57.909
18)	B Endrin al...	6.445	6.971	519.9E6	114.5E6	49.015	52.513
19)	B Endosulfa...	6.658	7.194	821.4E6	120.8E6	70.817	51.068 #
20)	A Methoxychlor	6.912	7.519	293.0E6	65599066	49.311m	52.926
21)	B Endrin ke...	7.148	7.661	637.0E6	131.4E6	53.763	53.915
22)	Mirex	7.334	8.110	450.1E6	97590901	50.871	51.104

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042820\
Data File : PL058427.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Apr 2020 16:28
Operator : AJ\MA
Sample : L2428-01MS
Misc :
ALS Vial : 8 Sample Multiplier: 1

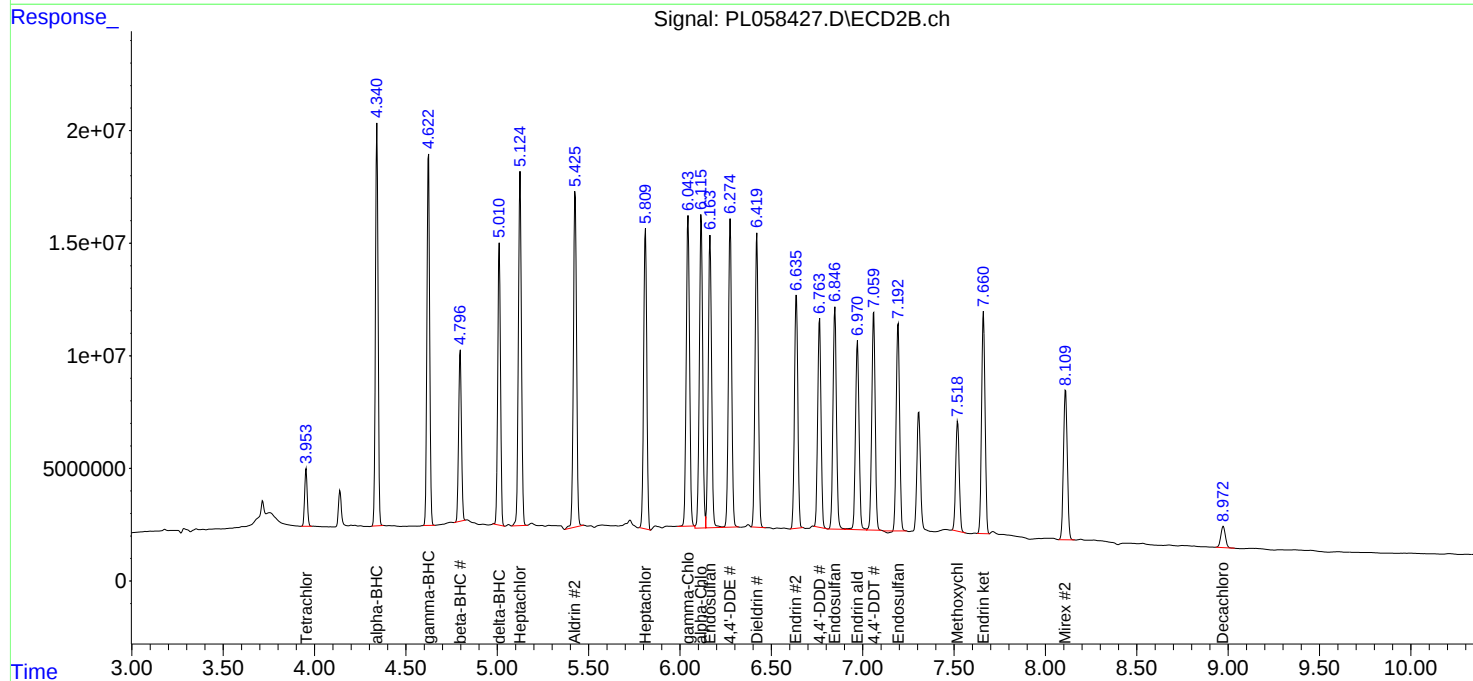
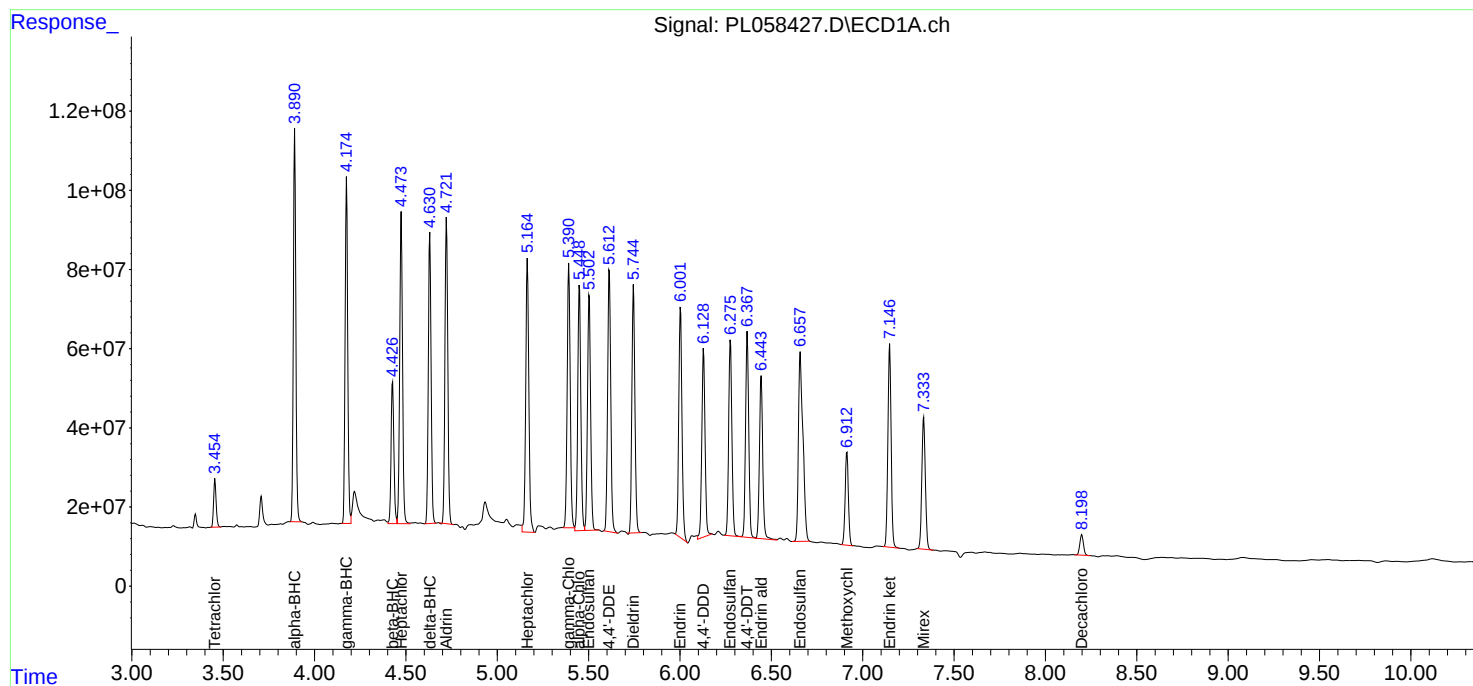
Instrument :
ECD_L
ClientSampled :
S-7MS

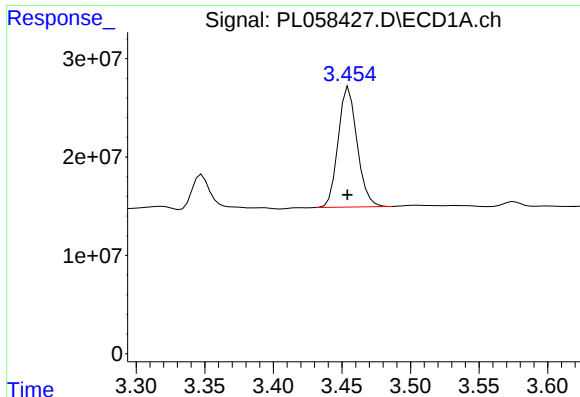
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 29 01:02:39 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042820.M
Quant Title : GC Extractables
QLast Update : Wed Apr 29 00:55:33 2020
Response 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





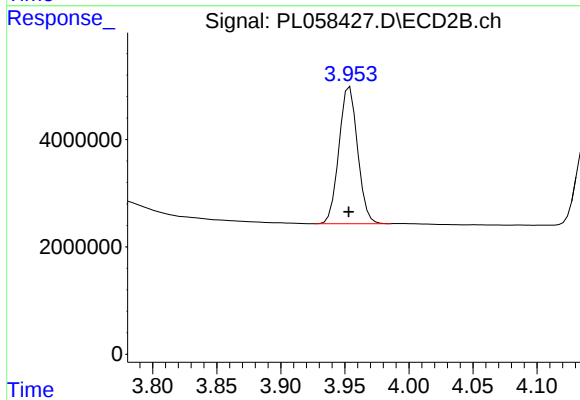
#1 Tetrachloro-m-xylene

R.T.: 3.455 min
Delta R.T.: 0.001 min
Response: 117461590
Conc: 11.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-7MS

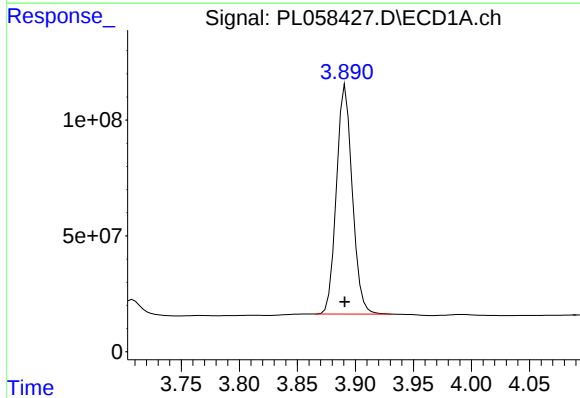
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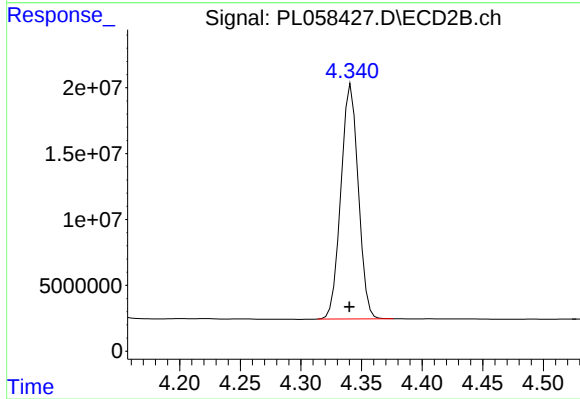
#1 Tetrachloro-m-xylene

R.T.: 3.954 min
Delta R.T.: 0.000 min
Response: 25814996
Conc: 11.94 ng/ml



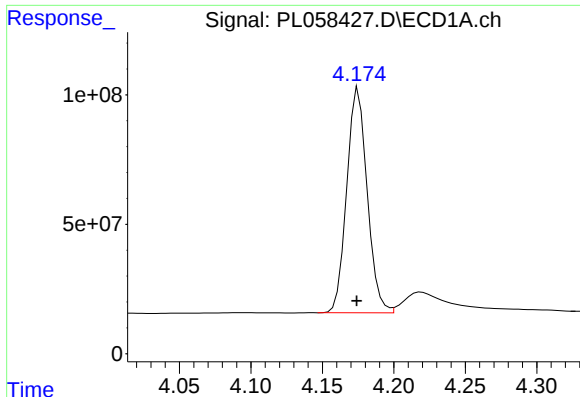
#2 alpha-BHC

R.T.: 3.892 min
Delta R.T.: 0.000 min
Response: 943144369
Conc: 51.50 ng/ml



#2 alpha-BHC

R.T.: 4.341 min
Delta R.T.: 0.001 min
Response: 177698715
Conc: 53.66 ng/ml



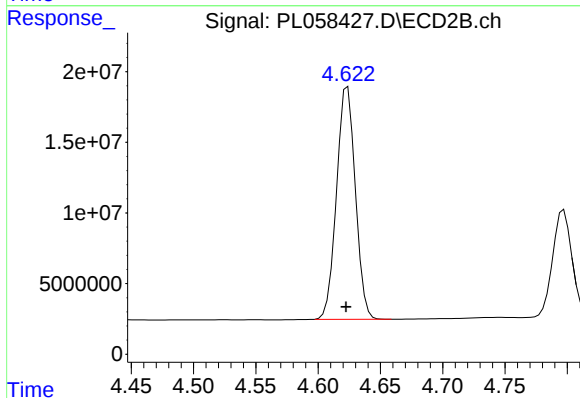
#3 gamma-BHC (Lindane)

R.T.: 4.175 min
Delta R.T.: 0.001 min
Response: 864326860
Conc: 50.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-7MS

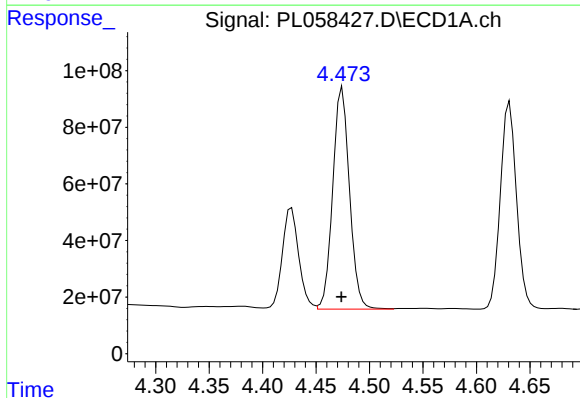
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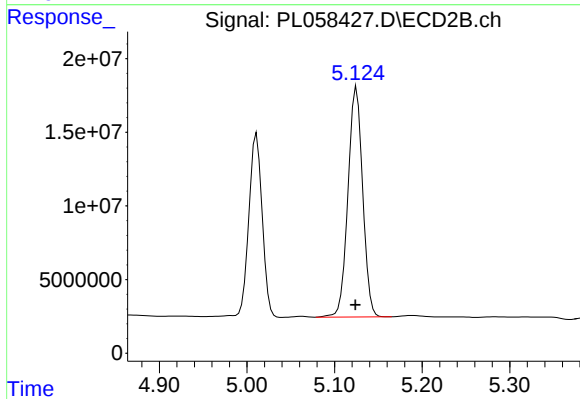
#3 gamma-BHC (Lindane)

R.T.: 4.624 min
Delta R.T.: 0.001 min
Response: 173268323
Conc: 52.37 ng/ml



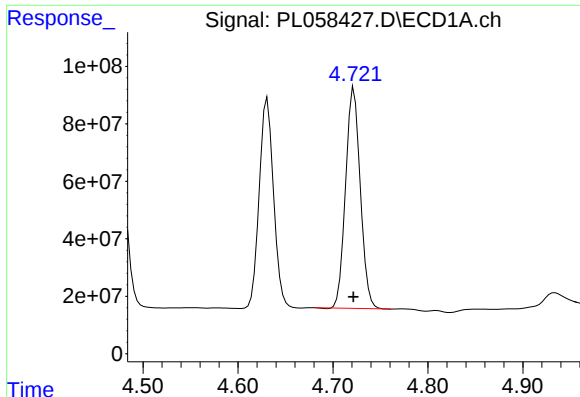
#4 Heptachlor

R.T.: 4.475 min
Delta R.T.: 0.000 min
Response: 852464920
Conc: 48.24 ng/ml



#4 Heptachlor

R.T.: 5.125 min
Delta R.T.: 0.001 min
Response: 181922313
Conc: 52.67 ng/ml



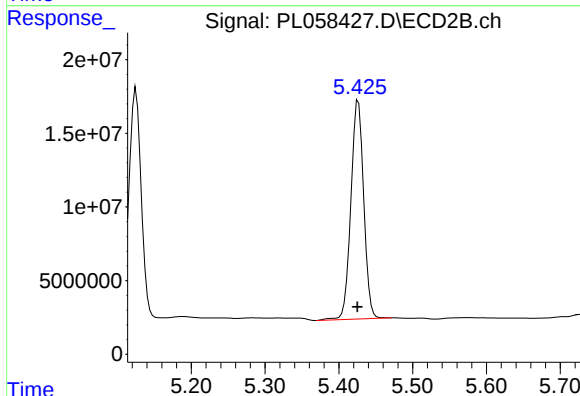
#5 Aldrin

R.T.: 4.722 min
Delta R.T.: 0.000 min
Response: 827763364
Conc: 49.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-7MS

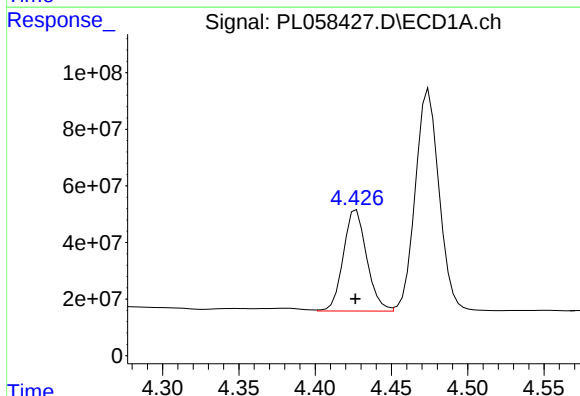
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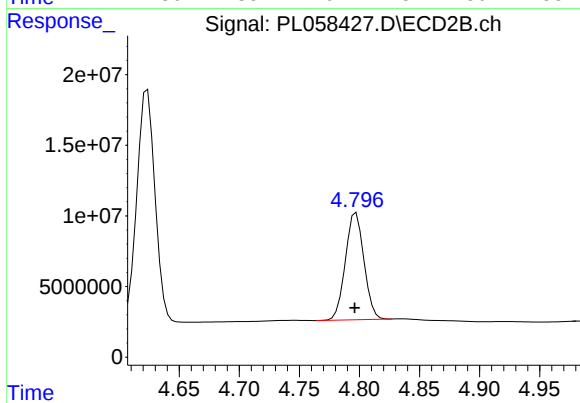
#5 Aldrin

R.T.: 5.426 min
Delta R.T.: 0.001 min
Response: 179429963
Conc: 53.09 ng/ml



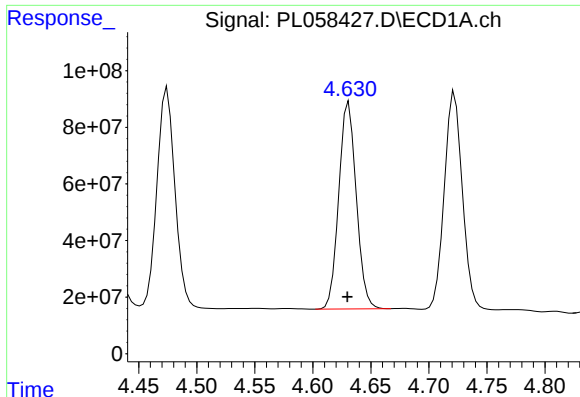
#6 beta-BHC

R.T.: 4.427 min
Delta R.T.: 0.000 min
Response: 381733209
Conc: 53.41 ng/ml



#6 beta-BHC

R.T.: 4.797 min
Delta R.T.: 0.001 min
Response: 81383229
Conc: 55.86 ng/ml



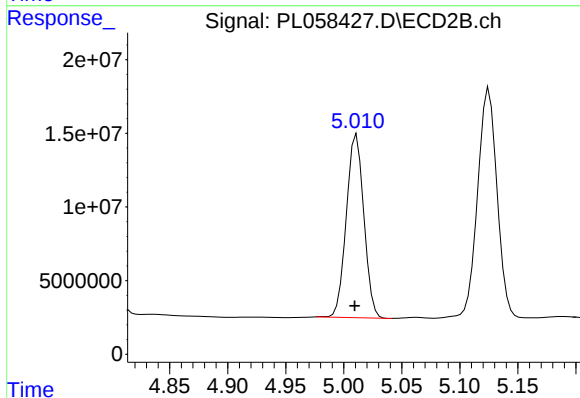
#7 delta-BHC

R.T.: 4.631 min
Delta R.T.: 0.001 min
Response: 768005170
Conc: 45.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-7MS

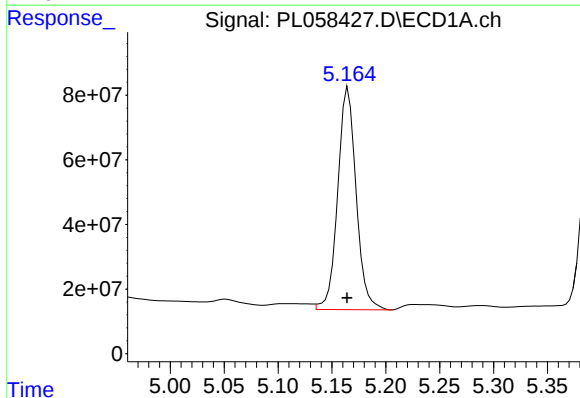
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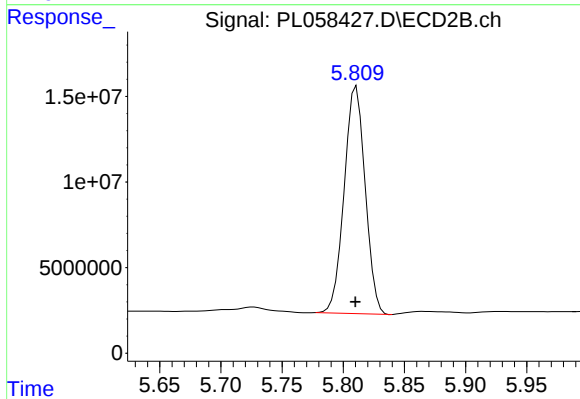
#7 delta-BHC

R.T.: 5.011 min
Delta R.T.: 0.002 min
Response: 130584308
Conc: 51.94 ng/ml



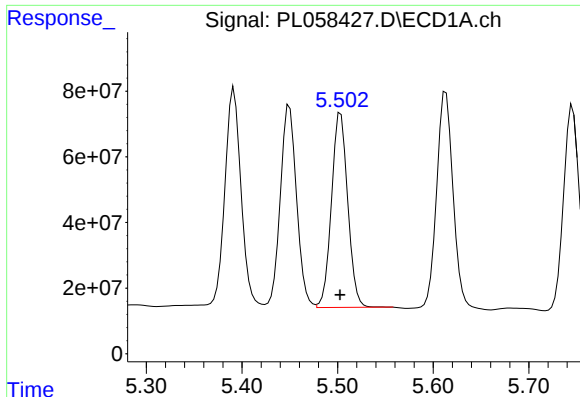
#8 Heptachlor epoxide

R.T.: 5.165 min
Delta R.T.: 0.000 min
Response: 816617726
Conc: 53.77 ng/ml



#8 Heptachlor epoxide

R.T.: 5.811 min
Delta R.T.: 0.000 min
Response: 158603113
Conc: 49.54 ng/ml



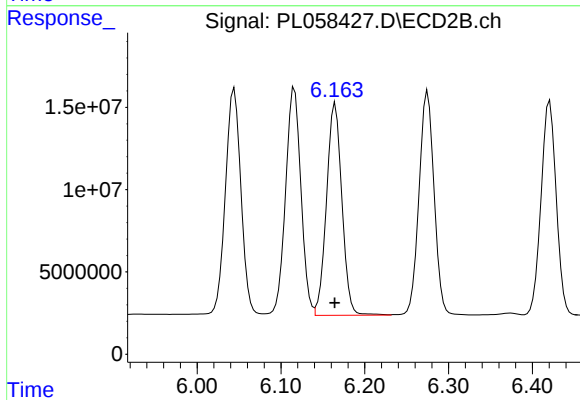
#9 Endosulfan I

R.T.: 5.503 min
Delta R.T.: 0.000 min
Response: 697982197
Conc: 49.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-7MS

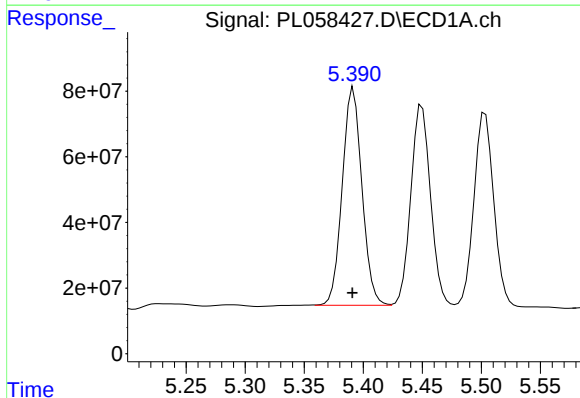
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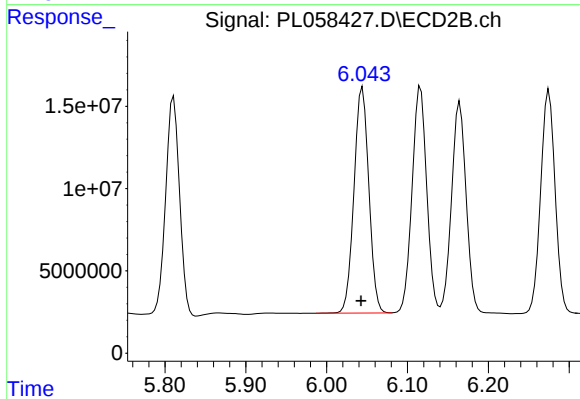
#9 Endosulfan I

R.T.: 6.165 min
Delta R.T.: 0.000 min
Response: 164496368
Conc: 53.18 ng/ml



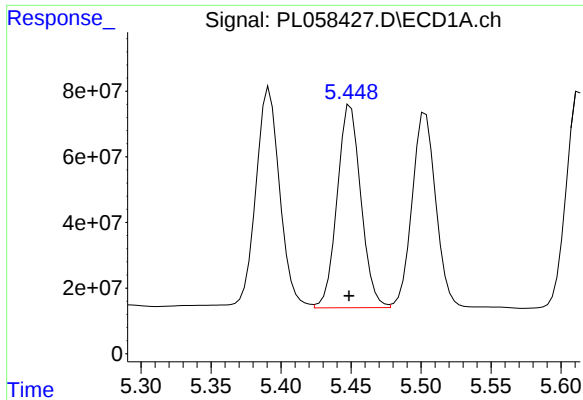
#10 gamma-Chlordane

R.T.: 5.390 min
Delta R.T.: 0.000 min
Response: 770261762
Conc: 50.02 ng/ml m



#10 gamma-Chlordane

R.T.: 6.043 min
Delta R.T.: 0.000 min
Response: 175345243
Conc: 51.94 ng/ml m



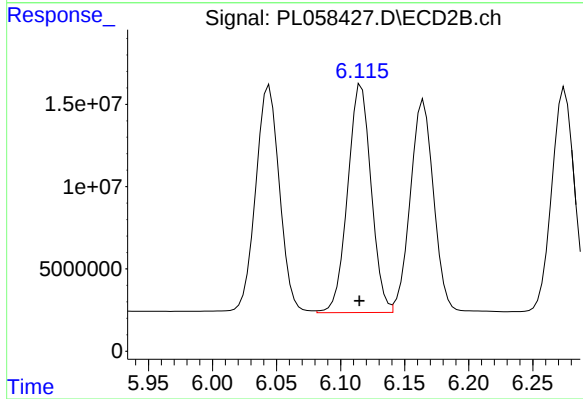
#11 alpha-Chlordane

R.T.: 5.450 min
Delta R.T.: 0.001 min
Response: 730907031
Conc: 48.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-7MS

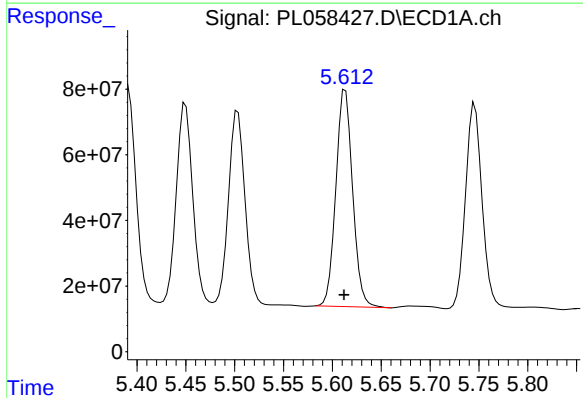
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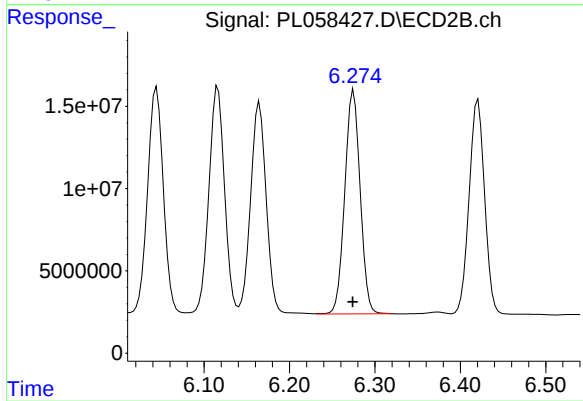
#11 alpha-Chlordane

R.T.: 6.116 min
Delta R.T.: 0.001 min
Response: 176849218
Conc: 52.01 ng/ml



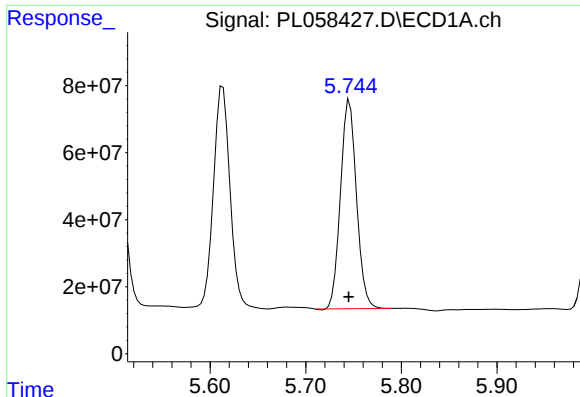
#12 4,4'-DDE

R.T.: 5.613 min
Delta R.T.: 0.002 min
Response: 791210957
Conc: 52.33 ng/ml



#12 4,4'-DDE

R.T.: 6.275 min
Delta R.T.: 0.001 min
Response: 170092664
Conc: 55.76 ng/ml



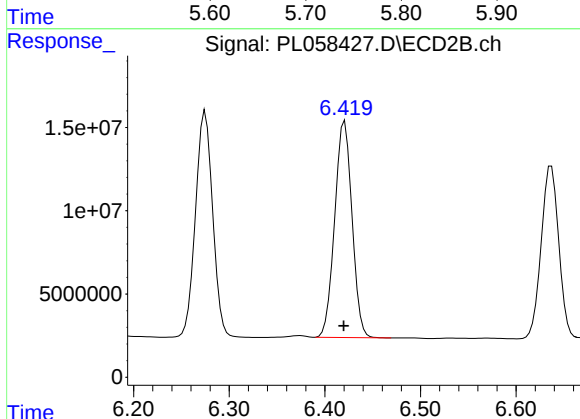
#13 Dieldrin

R.T.: 5.746 min
Delta R.T.: 0.000 min
Response: 725907981
Conc: 48.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-7MS

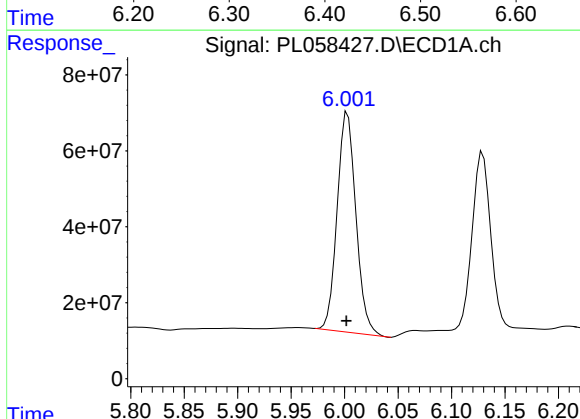
Manual Integrations
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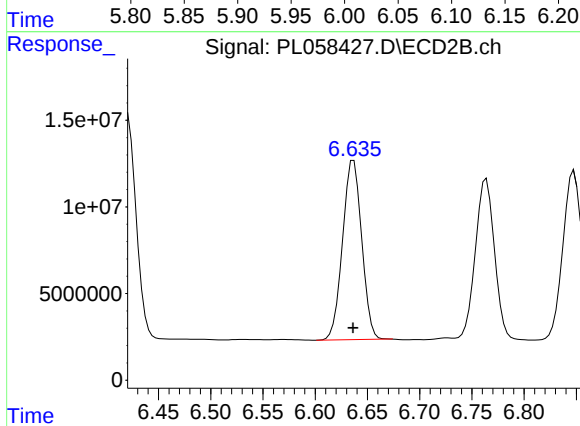
#13 Dieldrin

R.T.: 6.421 min
Delta R.T.: 0.001 min
Response: 163441177
Conc: 52.22 ng/ml



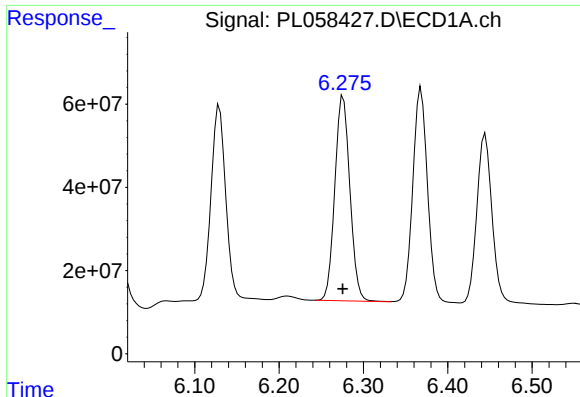
#14 Endrin

R.T.: 6.003 min
Delta R.T.: 0.001 min
Response: 709703827
Conc: 52.21 ng/ml



#14 Endrin

R.T.: 6.637 min
Delta R.T.: 0.000 min
Response: 131682413
Conc: 51.22 ng/ml



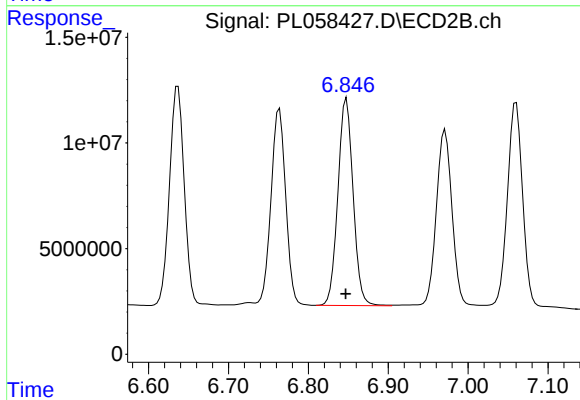
#15 Endosulfan II

R.T.: 6.276 min
Delta R.T.: 0.000 min
Response: 612432057
Conc: 48.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-7MS

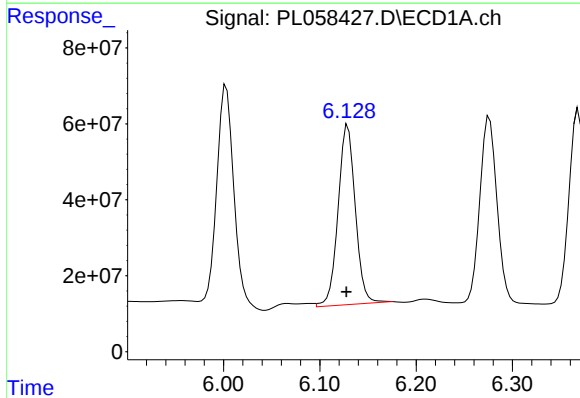
Manual Integrations
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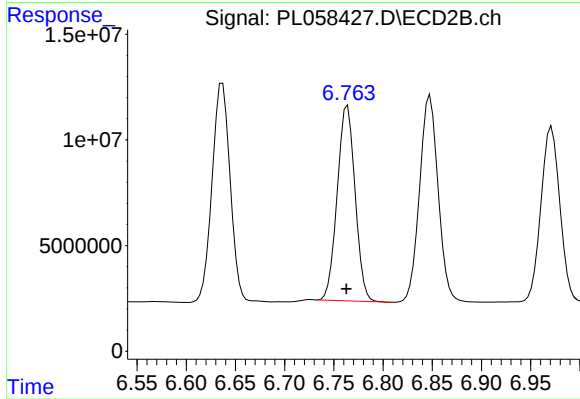
#15 Endosulfan II

R.T.: 6.848 min
Delta R.T.: 0.001 min
Response: 129760445
Conc: 48.70 ng/ml



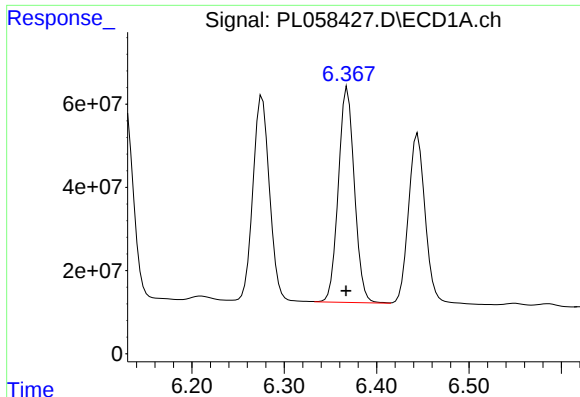
#16 4,4'-DDD

R.T.: 6.129 min
Delta R.T.: 0.002 min
Response: 586100348
Conc: 49.98 ng/ml



#16 4,4'-DDD

R.T.: 6.764 min
Delta R.T.: 0.001 min
Response: 116798919
Conc: 51.39 ng/ml



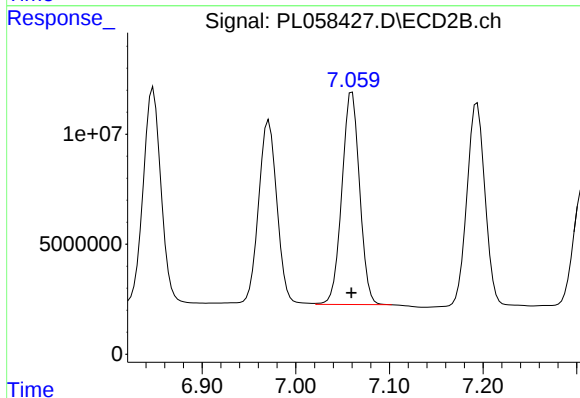
#17 4,4'-DDT

R.T.: 6.368 min
Delta R.T.: 0.001 min
Response: 624841973
Conc: 53.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-7MS

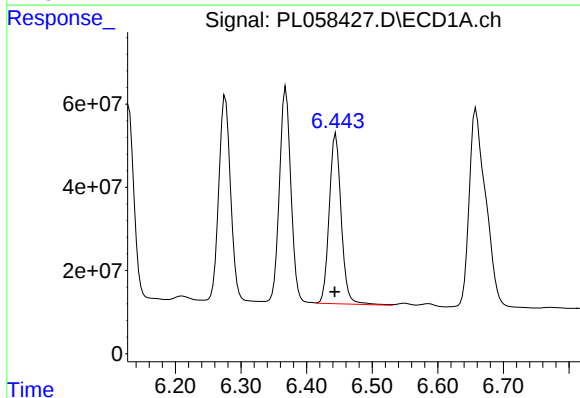
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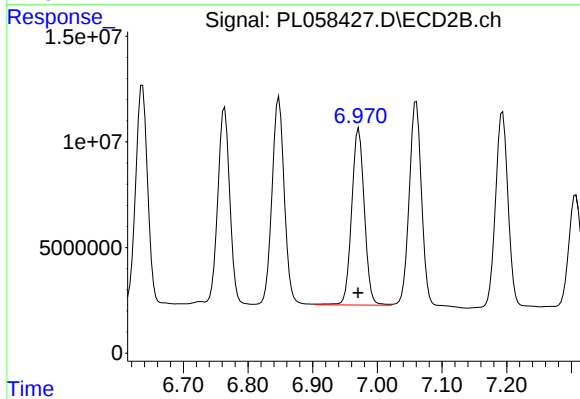
#17 4,4'-DDT

R.T.: 7.060 min
Delta R.T.: 0.000 min
Response: 126799859
Conc: 57.91 ng/ml



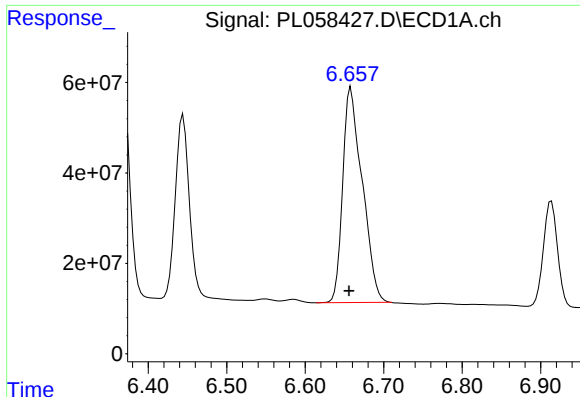
#18 Endrin aldehyde

R.T.: 6.445 min
Delta R.T.: 0.002 min
Response: 519917727
Conc: 49.02 ng/ml



#18 Endrin aldehyde

R.T.: 6.971 min
Delta R.T.: 0.001 min
Response: 114492181
Conc: 52.51 ng/ml



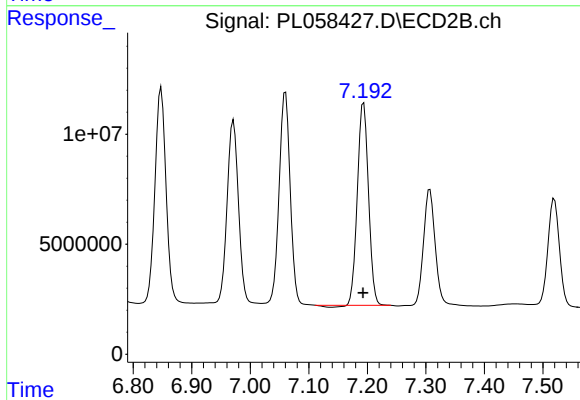
#19 Endosulfan Sulfate

R.T.: 6.658 min
Delta R.T.: 0.002 min
Response: 821403237
Conc: 70.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-7MS

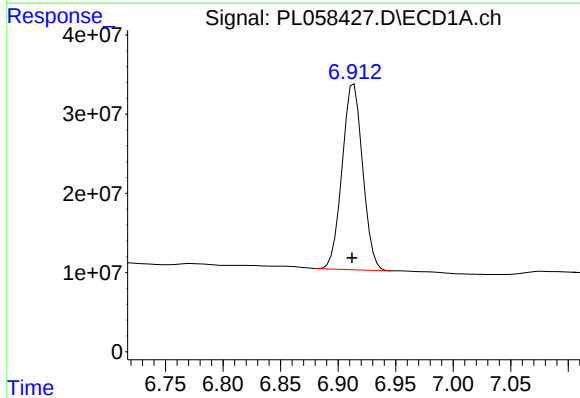
Manual Integrations
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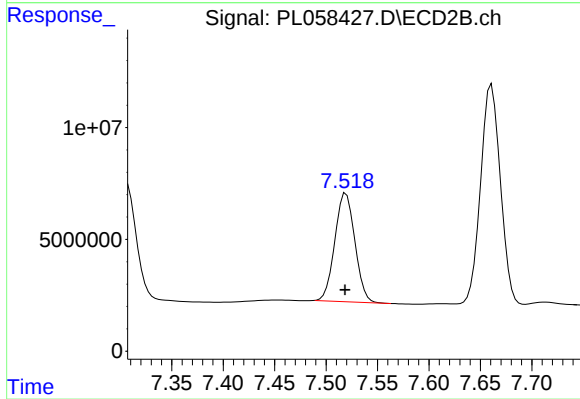
#19 Endosulfan Sulfate

R.T.: 7.194 min
Delta R.T.: 0.000 min
Response: 120770900
Conc: 51.07 ng/ml



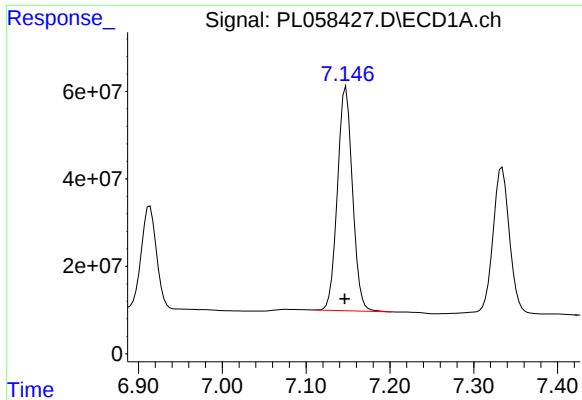
#20 Methoxychlor

R.T.: 6.912 min
Delta R.T.: 0.000 min
Response: 292990083
Conc: 49.31 ng/ml m



#20 Methoxychlor

R.T.: 7.519 min
Delta R.T.: 0.001 min
Response: 65599066
Conc: 52.93 ng/ml



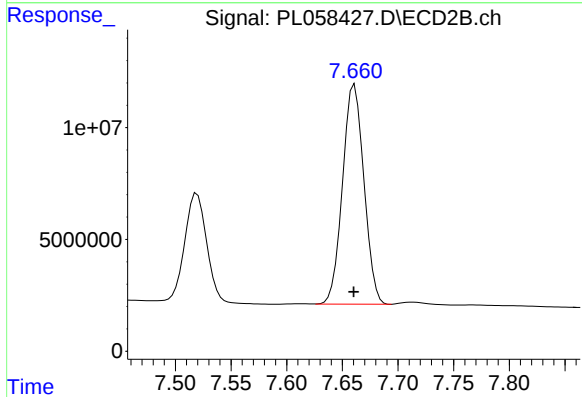
#21 Endrin ketone

R.T.: 7.148 min
Delta R.T.: 0.001 min
Response: 637035092
Conc: 53.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-7MS

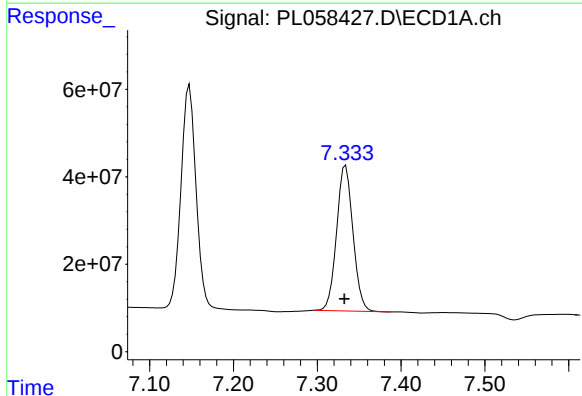
Manual Integrations
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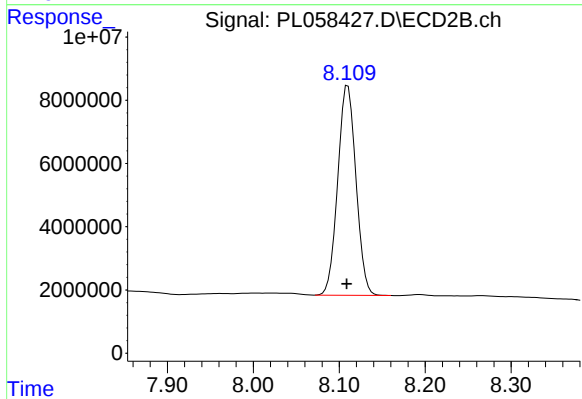
#21 Endrin ketone

R.T.: 7.661 min
Delta R.T.: 0.000 min
Response: 131433359
Conc: 53.91 ng/ml



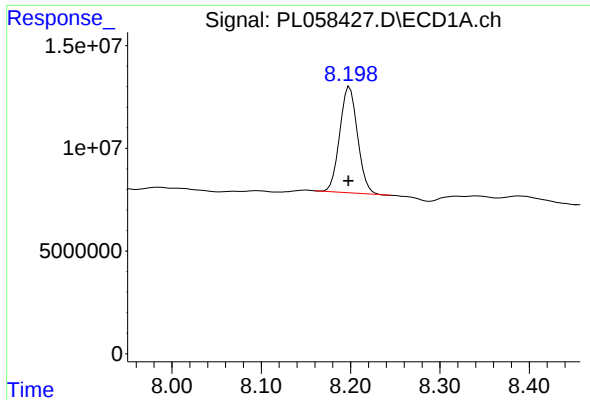
#22 Mirex

R.T.: 7.334 min
Delta R.T.: 0.001 min
Response: 450099837
Conc: 50.87 ng/ml



#22 Mirex

R.T.: 8.110 min
Delta R.T.: 0.001 min
Response: 97590901
Conc: 51.10 ng/ml



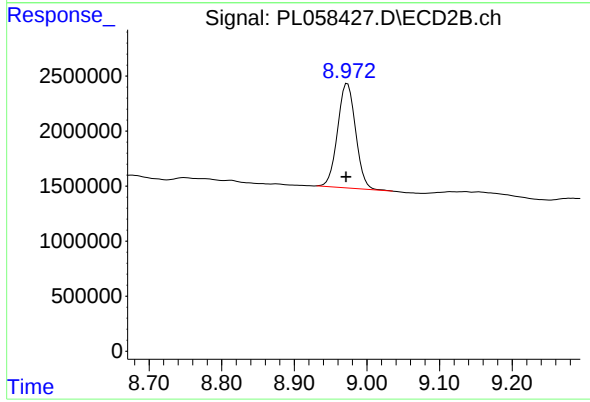
#28 Decachlorobiphenyl

R.T.: 8.199 min
Delta R.T.: 0.002 min
Response: 71134533
Conc: 6.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-7MS

Manual Integrations
APPROVED

mohammad
4/29/2020 10:44:15 AM



#28 Decachlorobiphenyl

R.T.: 8.973 min
Delta R.T.: 0.002 min
Response: 16345092
Conc: 7.37 ng/ml