

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022020\
 Data File : PL056712.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Feb 2020 18:48
 Operator : AJ\MA
 Sample : L1362-03MS
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 BU-03-021820MS

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 21 00:32:15 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021920.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 20 02:32:45 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...	3.498	4.019	189.7E6	55837491	21.937	22.416
28)	SA Decachlor...	8.249	9.090	227.0E6	44662541	19.084	21.255
Target Compounds							
2)	A alpha-BHC	3.936	4.408	871.3E6	222.0E6	55.203	59.012
3)	MA gamma-BHC...	4.220	4.692	827.8E6	196.2E6	55.488	56.975
4)	MA Heptachlor	4.521	5.199	812.0E6	168.6E6	55.071	57.644
5)	MB Aldrin	4.770	5.504	804.0E6	168.8E6	53.856	53.936
6)	B beta-BHC	4.470	4.865	315.0E6	82623016	54.358	63.198
7)	B delta-BHC	4.675	5.083	783.7E6	145.2E6	54.376	47.687
8)	B Heptachlo...	5.212	5.891	765.2E6	152.2E6	54.092	52.071
9)	A Endosulfan I	5.552	6.249	738.2E6	151.0E6	55.222	55.888
10)	B gamma-Chl...	5.439	6.126	796.8E6	159.7E6	54.853	55.676
11)	B alpha-Chl...	5.498	6.198	771.5E6	157.1E6	53.426	55.211
12)	B 4,4'-DDE	5.661	6.357	742.0E6	154.2E6	52.753	56.006
13)	MA Dieldrin	5.795	6.506	820.3E6	161.6E6	55.038	56.549
14)	MA Endrin	6.053	6.724	748.0E6	137.7E6	55.419	55.880
15)	B Endosulfa...	6.326	6.935	711.7E6	135.3E6	57.310	52.404
16)	A 4,4'-DDD	6.178	6.849	658.4E6	124.0E6	58.861	53.844
17)	MA 4,4'-DDT	6.417	7.147	624.1E6	122.5E6	57.311	58.876
18)	B Endrin al...	6.494	7.059	574.8E6	115.8E6	53.103	55.179
19)	B Endosulfa...	6.705	7.283	670.8E6	135.8E6	56.578m	57.123
20)	A Methoxychlor	6.962	7.606	295.1E6	65987793	55.663	59.625
21)	B Endrin ke...	7.198	7.755	725.4E6	145.1E6	54.408	57.454
22)	Mirex	7.387	8.207	501.6E6	97010406	59.776	57.746

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022020\
Data File : PL056712.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Feb 2020 18:48
Operator : AJ\MA
Sample : L1362-03MS
Misc :
ALS Vial : 29 Sample Multiplier: 1

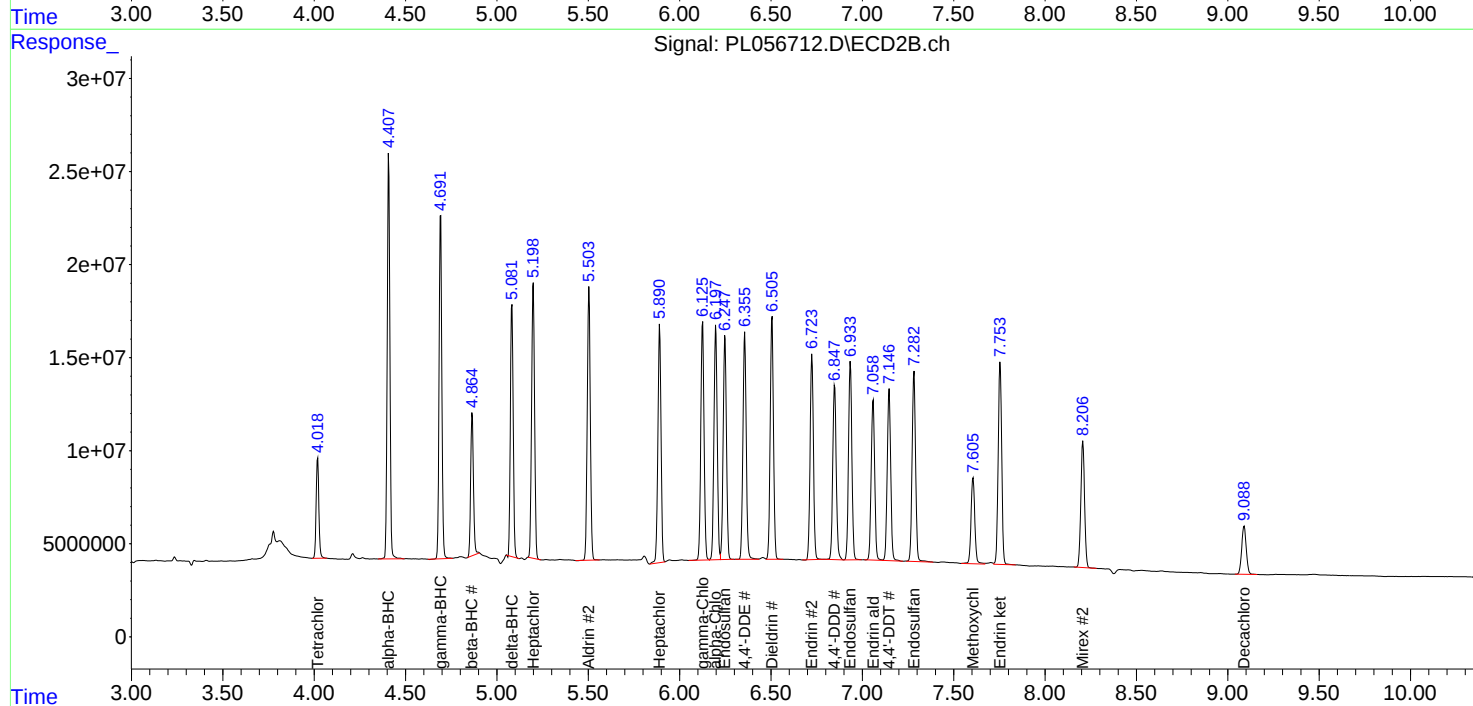
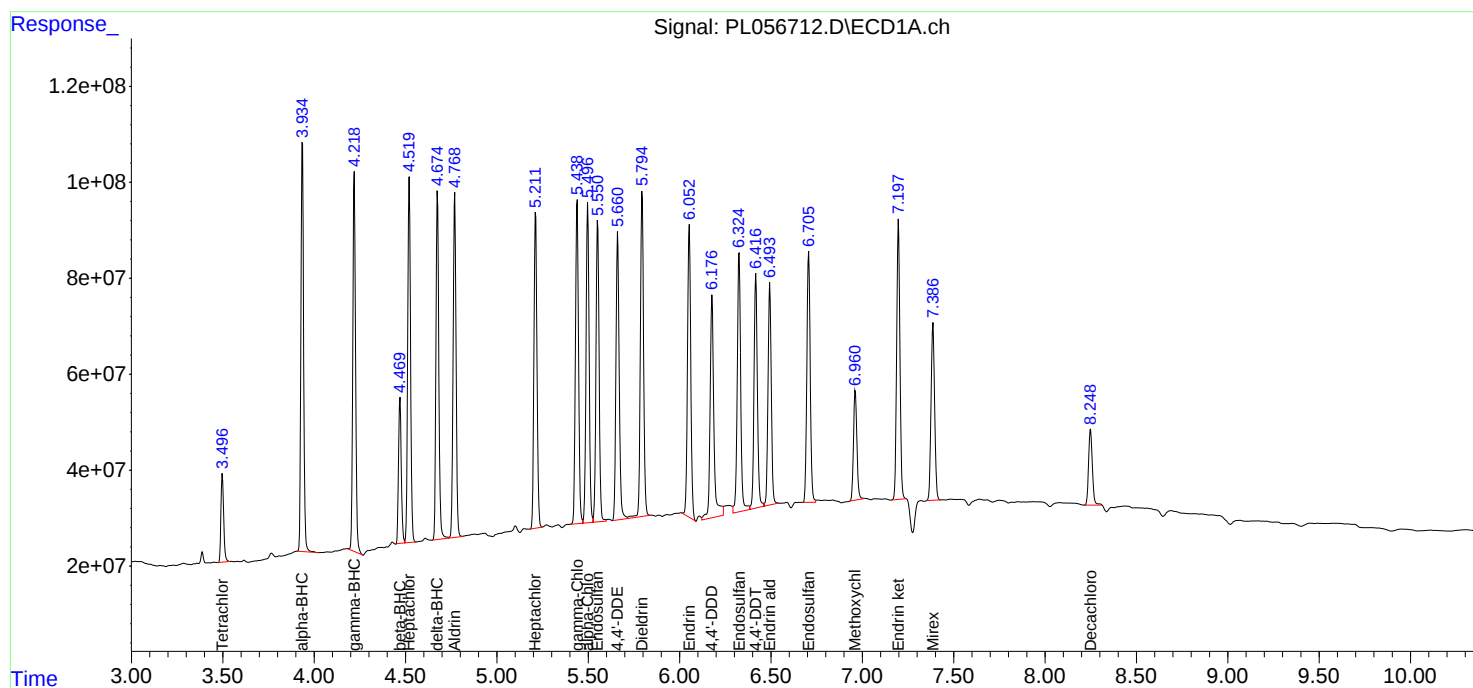
Instrument :
ECD_L
ClientSampled :
BU-03-021820MS

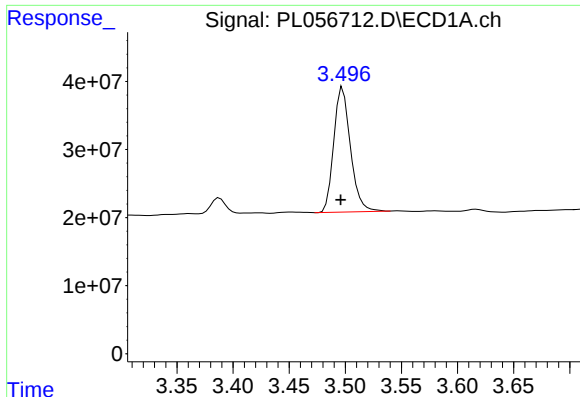
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 21 00:32:15 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021920.M
Quant Title : GC Extractables
QLast Update : Thu Feb 20 02:32:45 2020
Response 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





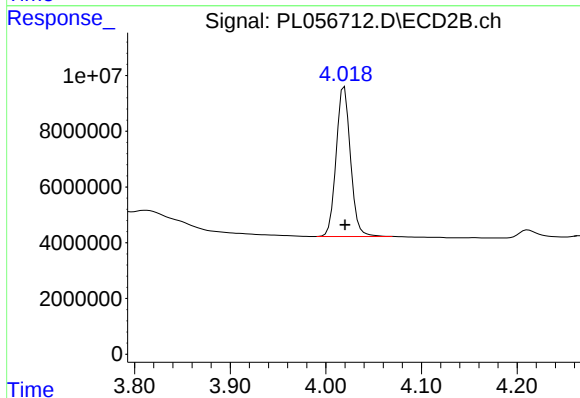
#1 Tetrachloro-m-xylene

R.T.: 3.498 min
Delta R.T.: 0.002 min
Response: 189707118
Conc: 21.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-03-021820MS

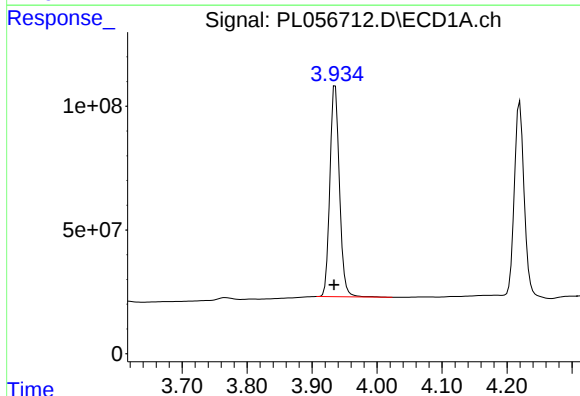
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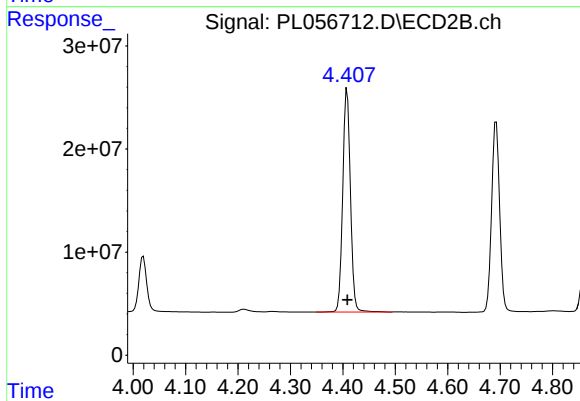
#1 Tetrachloro-m-xylene

R.T.: 4.019 min
Delta R.T.: 0.000 min
Response: 55837491
Conc: 22.42 ng/ml



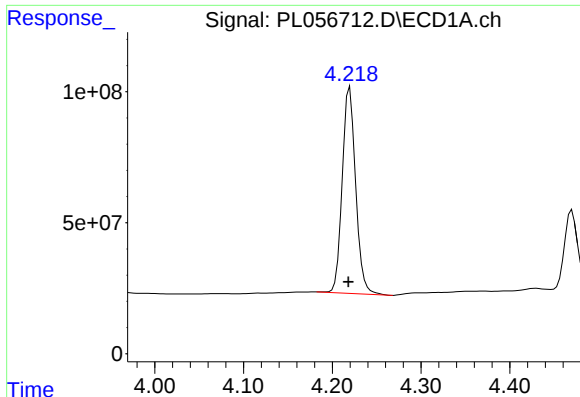
#2 alpha-BHC

R.T.: 3.936 min
Delta R.T.: 0.002 min
Response: 871335184
Conc: 55.20 ng/ml



#2 alpha-BHC

R.T.: 4.408 min
Delta R.T.: 0.000 min
Response: 221999717
Conc: 59.01 ng/ml



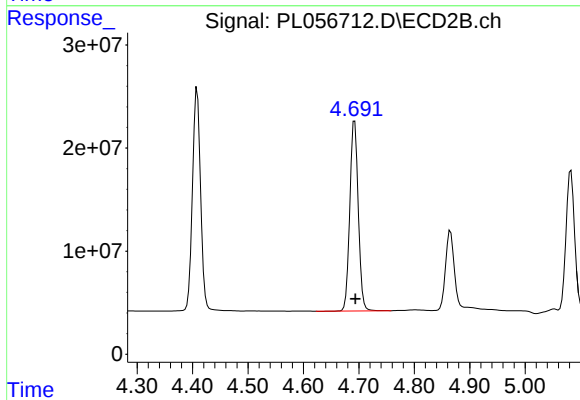
#3 gamma-BHC (Lindane)

R.T.: 4.220 min
Delta R.T.: 0.002 min
Response: 827759514
Conc: 55.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-03-021820MS

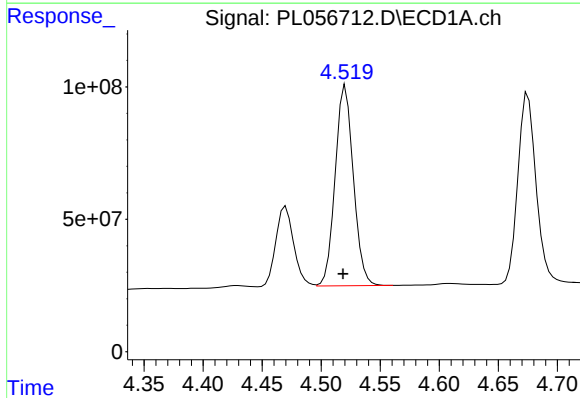
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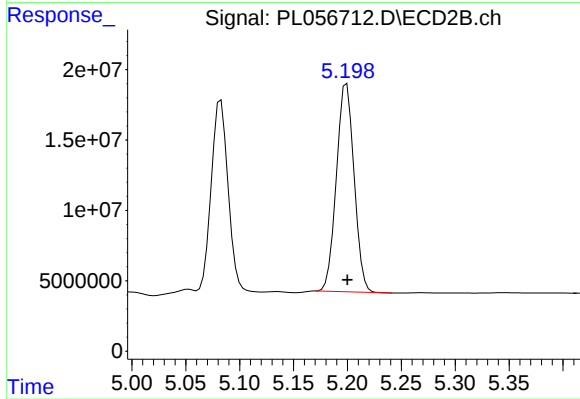
#3 gamma-BHC (Lindane)

R.T.: 4.692 min
Delta R.T.: -0.001 min
Response: 196198978
Conc: 56.97 ng/ml



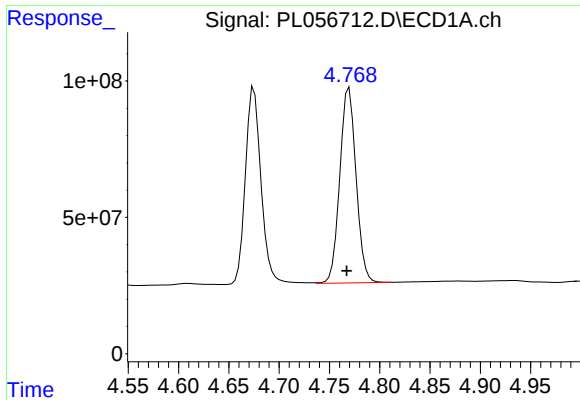
#4 Heptachlor

R.T.: 4.521 min
Delta R.T.: 0.002 min
Response: 812046865
Conc: 55.07 ng/ml



#4 Heptachlor

R.T.: 5.199 min
Delta R.T.: 0.000 min
Response: 168638065
Conc: 57.64 ng/ml



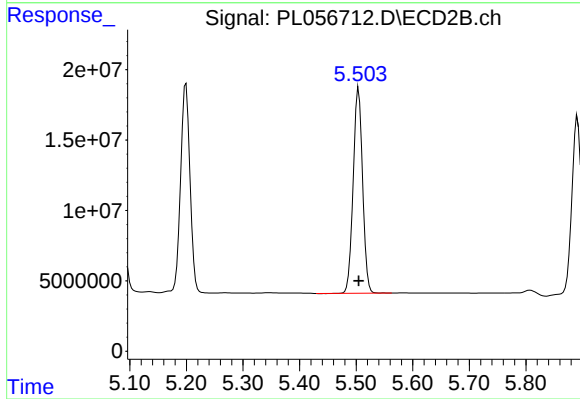
#5 Aldrin

R.T.: 4.770 min
Delta R.T.: 0.002 min
Response: 804038981
Conc: 53.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-03-021820MS

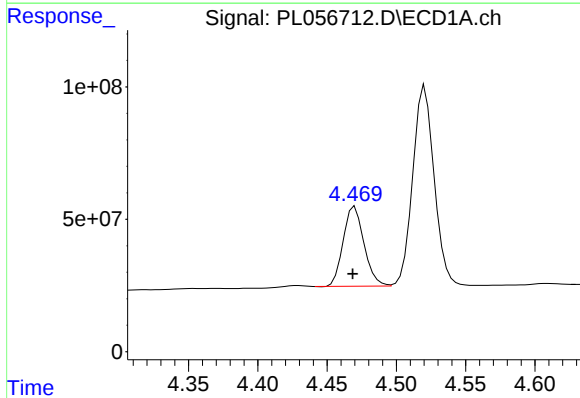
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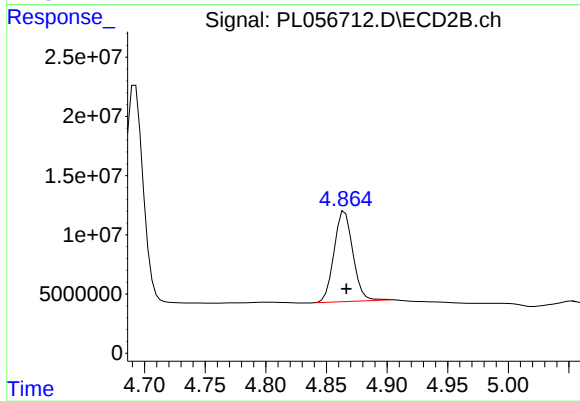
#5 Aldrin

R.T.: 5.504 min
Delta R.T.: 0.000 min
Response: 168806988
Conc: 53.94 ng/ml



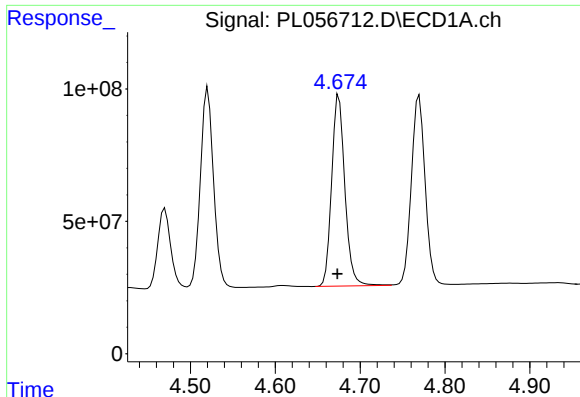
#6 beta-BHC

R.T.: 4.470 min
Delta R.T.: 0.002 min
Response: 315020732
Conc: 54.36 ng/ml



#6 beta-BHC

R.T.: 4.865 min
Delta R.T.: -0.001 min
Response: 82623016
Conc: 63.20 ng/ml



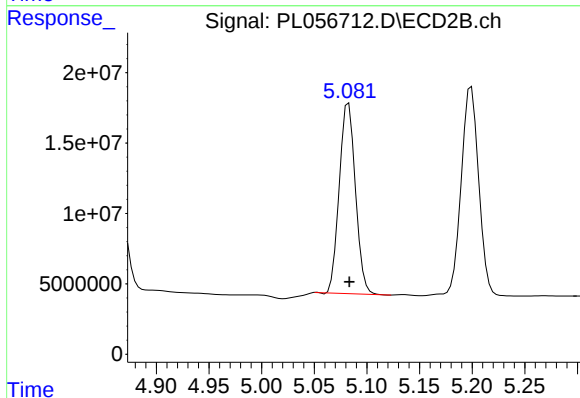
#7 delta-BHC

R.T.: 4.675 min
Delta R.T.: 0.002 min
Response: 783733191
Conc: 54.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-03-021820MS

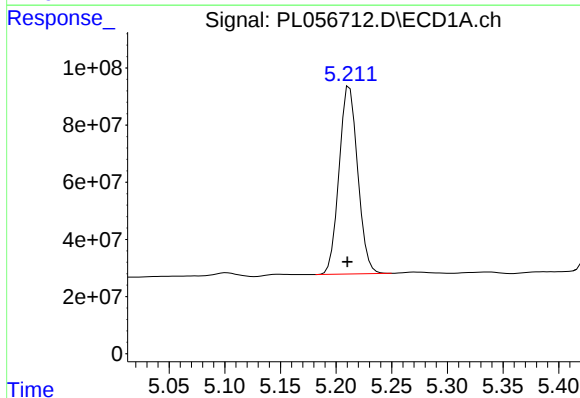
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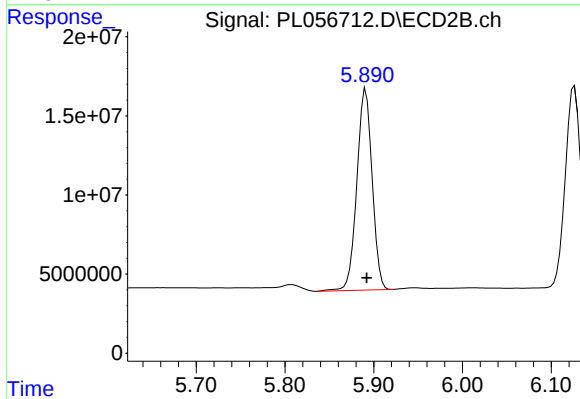
#7 delta-BHC

R.T.: 5.083 min
Delta R.T.: 0.000 min
Response: 145184901
Conc: 47.69 ng/ml



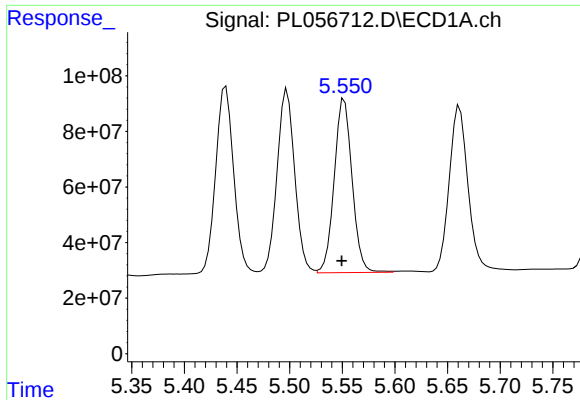
#8 Heptachlor epoxide

R.T.: 5.212 min
Delta R.T.: 0.002 min
Response: 765242682
Conc: 54.09 ng/ml



#8 Heptachlor epoxide

R.T.: 5.891 min
Delta R.T.: -0.001 min
Response: 152245172
Conc: 52.07 ng/ml



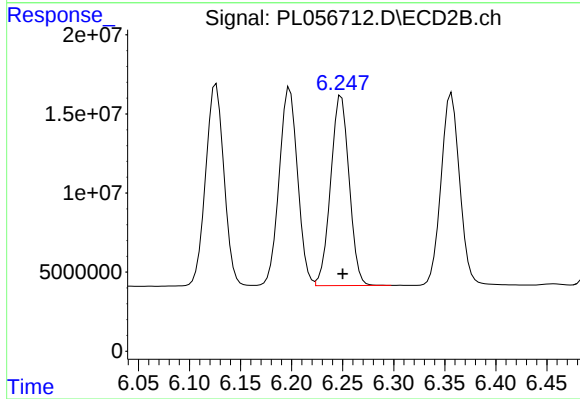
#9 Endosulfan I

R.T.: 5.552 min
Delta R.T.: 0.002 min
Response: 738212853
Conc: 55.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-03-021820MS

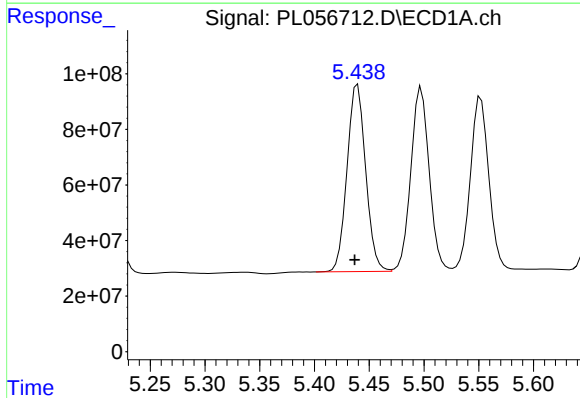
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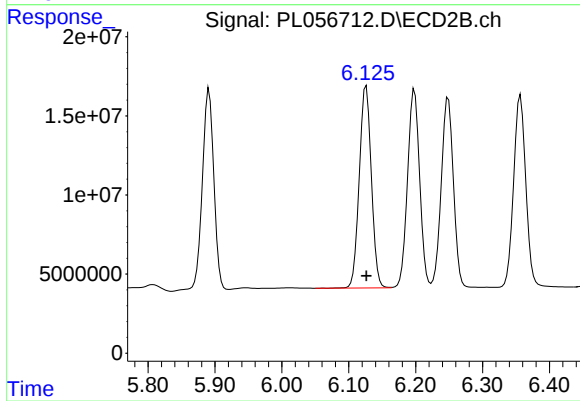
#9 Endosulfan I

R.T.: 6.249 min
Delta R.T.: -0.001 min
Response: 150988466
Conc: 55.89 ng/ml



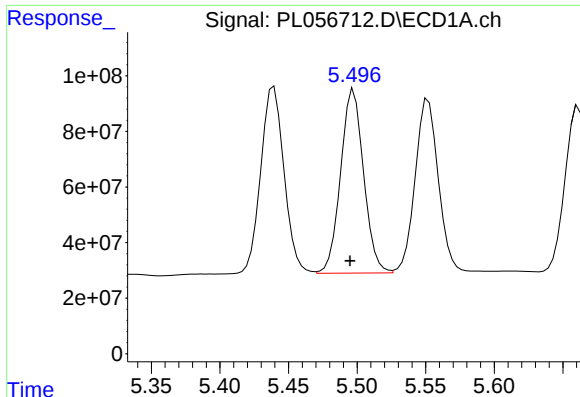
#10 gamma-Chlordane

R.T.: 5.439 min
Delta R.T.: 0.003 min
Response: 796781750
Conc: 54.85 ng/ml



#10 gamma-Chlordane

R.T.: 6.126 min
Delta R.T.: 0.000 min
Response: 159685903
Conc: 55.68 ng/ml



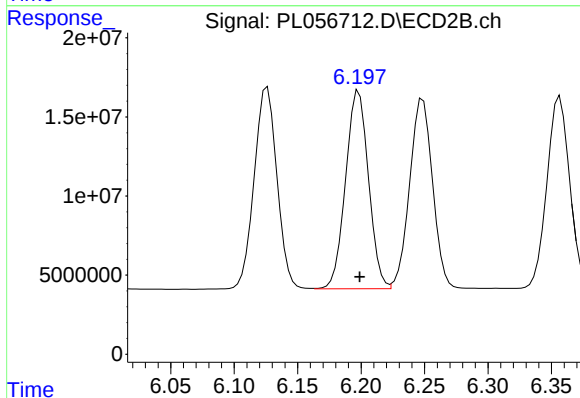
#11 alpha-Chlordane

R.T.: 5.498 min
Delta R.T.: 0.003 min
Response: 771478950
Conc: 53.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-03-021820MS

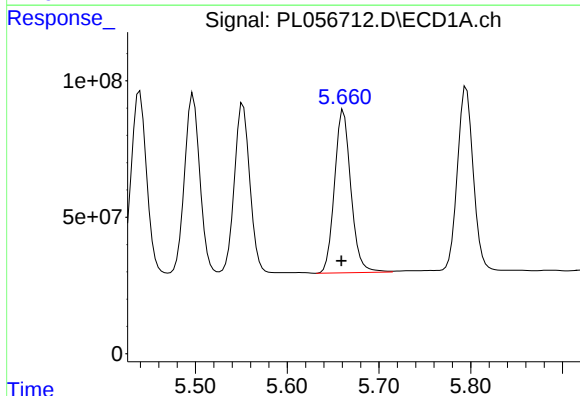
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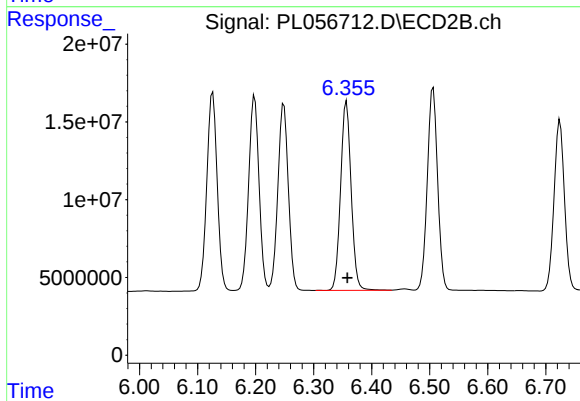
#11 alpha-Chlordane

R.T.: 6.198 min
Delta R.T.: 0.000 min
Response: 157098874
Conc: 55.21 ng/ml



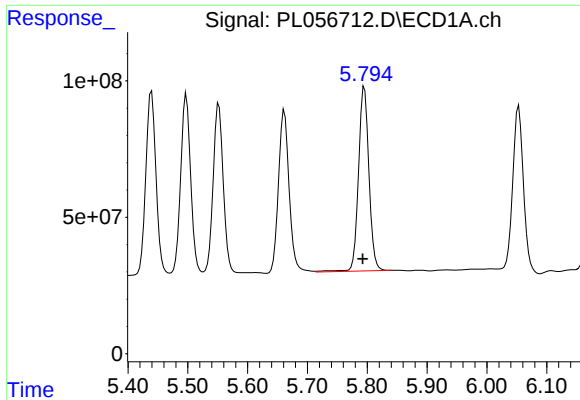
#12 4,4'-DDE

R.T.: 5.661 min
Delta R.T.: 0.002 min
Response: 742025720
Conc: 52.75 ng/ml



#12 4,4'-DDE

R.T.: 6.357 min
Delta R.T.: -0.002 min
Response: 154232650
Conc: 56.01 ng/ml



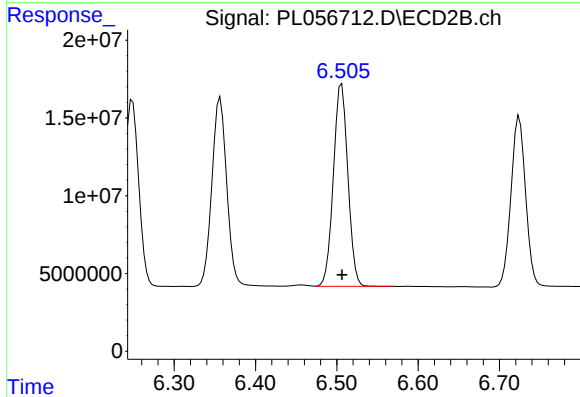
#13 Dieldrin

R.T.: 5.795 min
Delta R.T.: 0.003 min
Response: 820348960
Conc: 55.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-03-021820MS

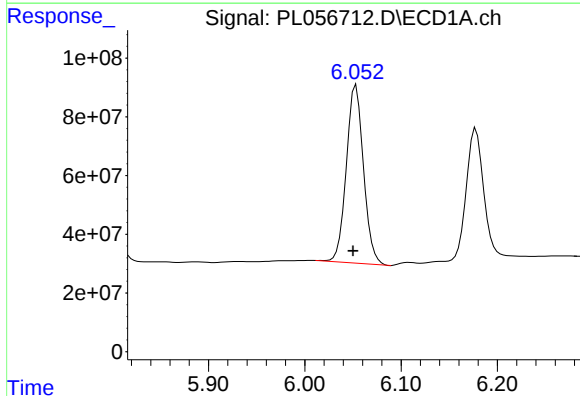
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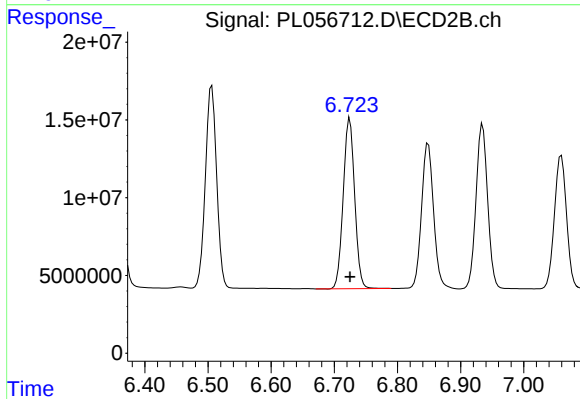
#13 Dieldrin

R.T.: 6.506 min
Delta R.T.: 0.000 min
Response: 161646001
Conc: 56.55 ng/ml



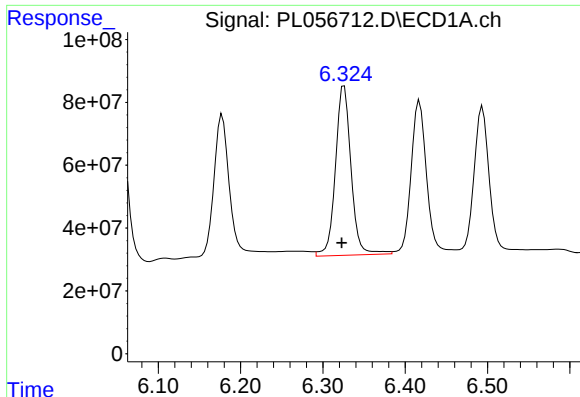
#14 Endrin

R.T.: 6.053 min
Delta R.T.: 0.003 min
Response: 747990707
Conc: 55.42 ng/ml



#14 Endrin

R.T.: 6.724 min
Delta R.T.: 0.000 min
Response: 137658758
Conc: 55.88 ng/ml



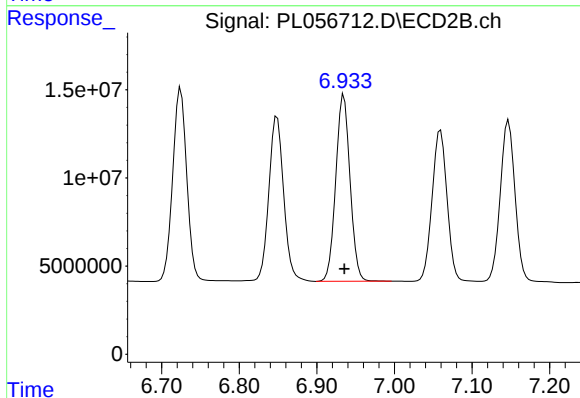
#15 Endosulfan II

R.T.: 6.326 min
Delta R.T.: 0.003 min
Response: 711743770
Conc: 57.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-03-021820MS

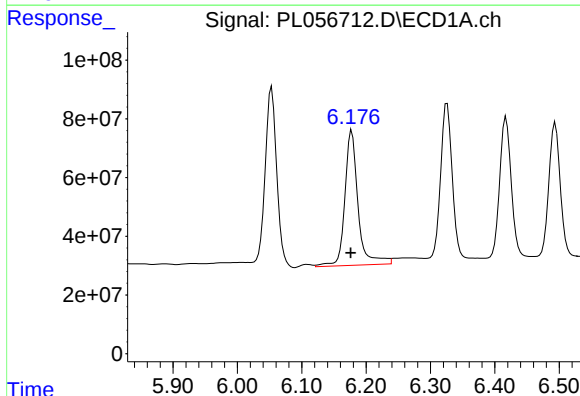
Manual Integrations
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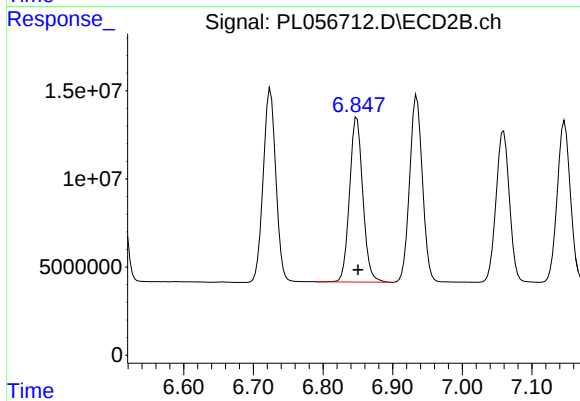
#15 Endosulfan II

R.T.: 6.935 min
Delta R.T.: 0.000 min
Response: 135341010
Conc: 52.40 ng/ml



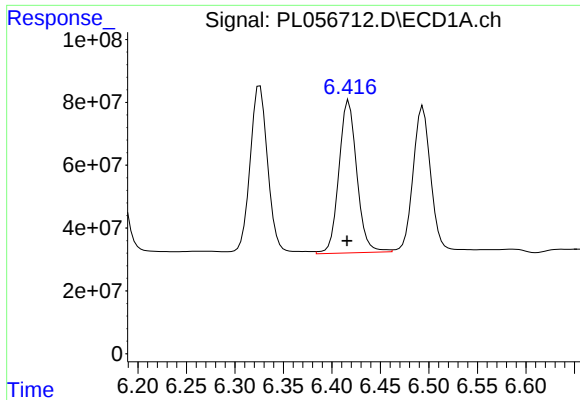
#16 4,4'-DDD

R.T.: 6.178 min
Delta R.T.: 0.001 min
Response: 658376847
Conc: 58.86 ng/ml



#16 4,4'-DDD

R.T.: 6.849 min
Delta R.T.: -0.002 min
Response: 123982247
Conc: 53.84 ng/ml



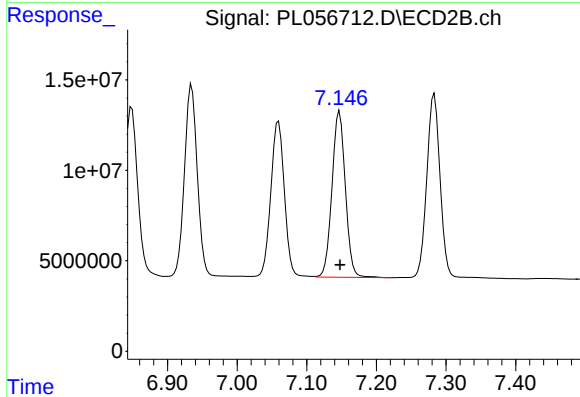
#17 4,4'-DDT

R.T.: 6.417 min
Delta R.T.: 0.002 min
Response: 624148454
Conc: 57.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-03-021820MS

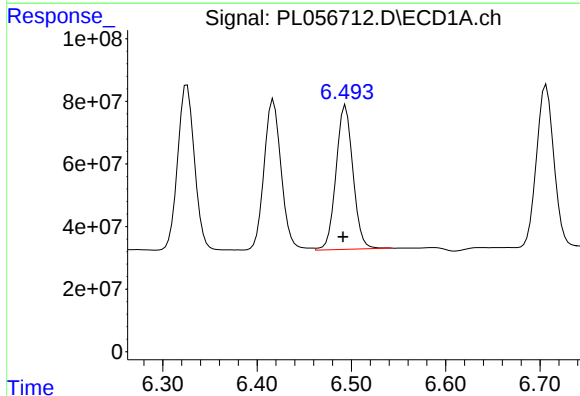
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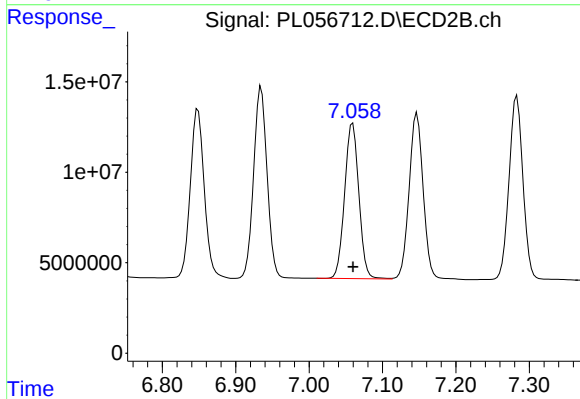
#17 4,4'-DDT

R.T.: 7.147 min
Delta R.T.: 0.000 min
Response: 122490089
Conc: 58.88 ng/ml



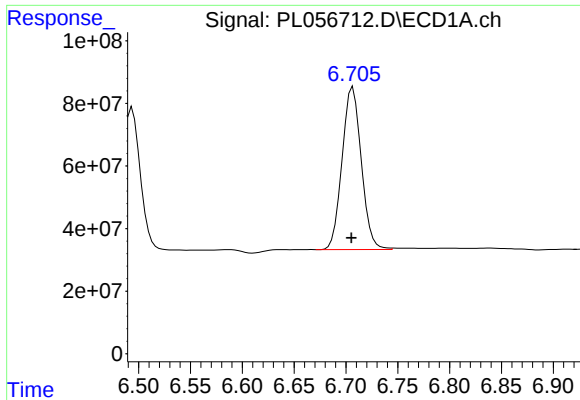
#18 Endrin aldehyde

R.T.: 6.494 min
Delta R.T.: 0.003 min
Response: 574820652
Conc: 53.10 ng/ml



#18 Endrin aldehyde

R.T.: 7.059 min
Delta R.T.: 0.000 min
Response: 115756852
Conc: 55.18 ng/ml



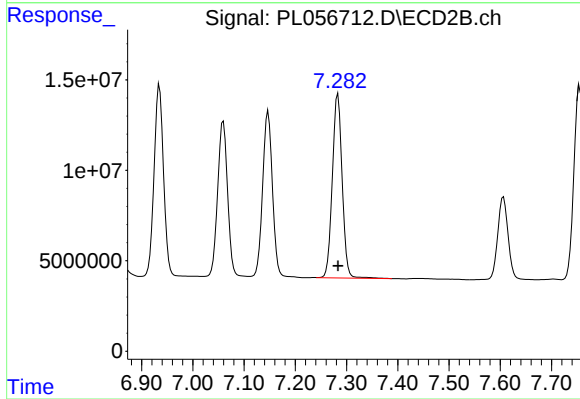
#19 Endosulfan Sulfate

R.T.: 6.705 min
Delta R.T.: 0.000 min
Response: 670831787
Conc: 56.58 ng/ml m

Instrument :
ECD_L
ClientSampleId :
BU-03-021820MS

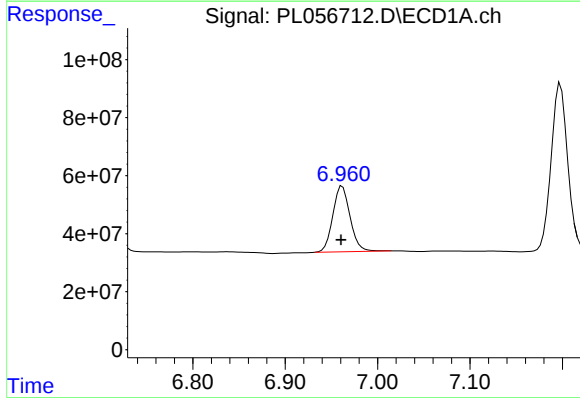
Manual Integrations
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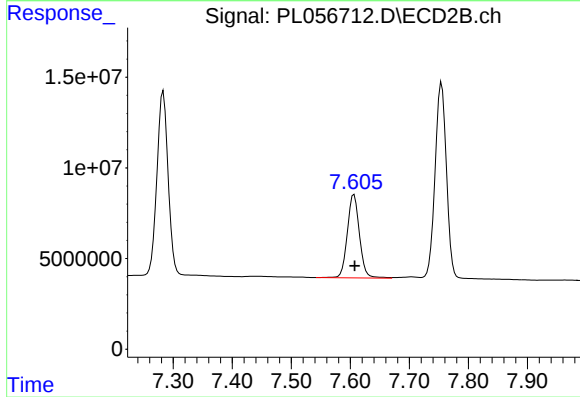
#19 Endosulfan Sulfate

R.T.: 7.283 min
Delta R.T.: 0.000 min
Response: 135754440
Conc: 57.12 ng/ml



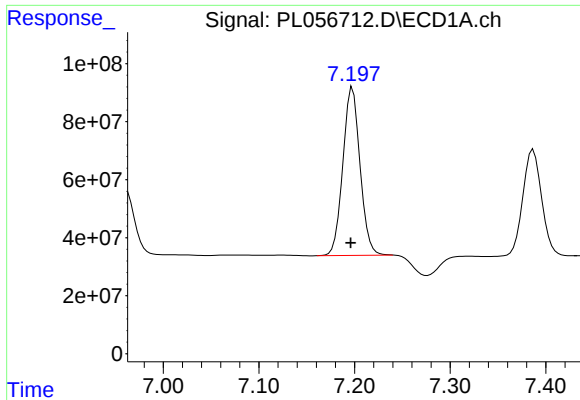
#20 Methoxychlor

R.T.: 6.962 min
Delta R.T.: 0.001 min
Response: 295147248
Conc: 55.66 ng/ml



#20 Methoxychlor

R.T.: 7.606 min
Delta R.T.: -0.002 min
Response: 65987793
Conc: 59.62 ng/ml



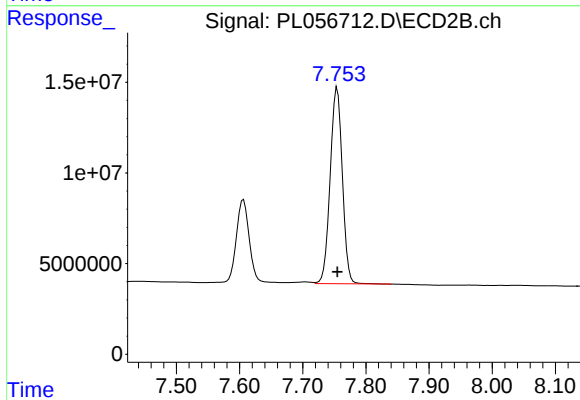
#21 Endrin ketone

R.T.: 7.198 min
Delta R.T.: 0.002 min
Response: 725364607
Conc: 54.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-03-021820MS

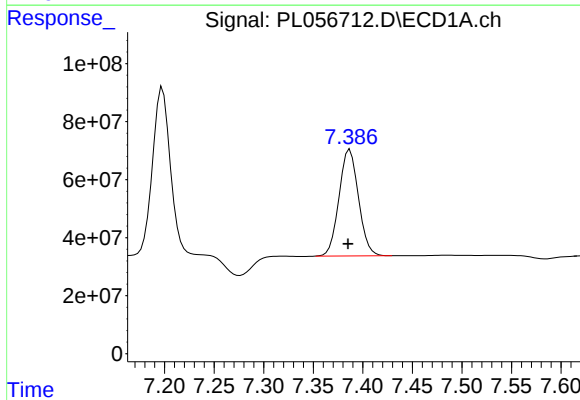
Manual Integrations
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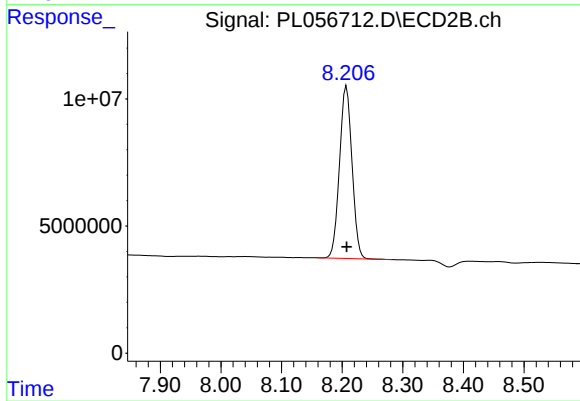
#21 Endrin ketone

R.T.: 7.755 min
Delta R.T.: 0.000 min
Response: 145089502
Conc: 57.45 ng/ml



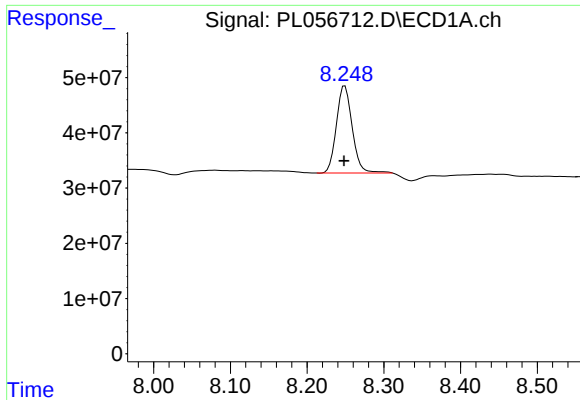
#22 Mirex

R.T.: 7.387 min
Delta R.T.: 0.002 min
Response: 501607159
Conc: 59.78 ng/ml



#22 Mirex

R.T.: 8.207 min
Delta R.T.: 0.000 min
Response: 97010406
Conc: 57.75 ng/ml



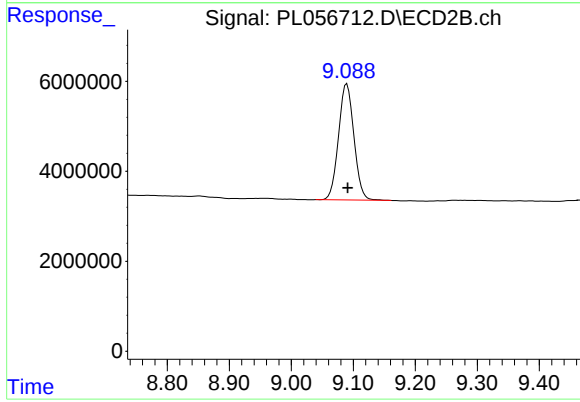
#28 Decachlorobiphenyl

R.T.: 8.249 min
Delta R.T.: 0.000 min
Response: 227005310
Conc: 19.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-03-021820MS

Manual Integrations
APPROVED

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#28 Decachlorobiphenyl

R.T.: 9.090 min
Delta R.T.: -0.001 min
Response: 44662541
Conc: 21.25 ng/ml