

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021420\
 Data File : PL056557.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Feb 2020 14:17
 Operator : AJ\MA
 Sample : PB126822BSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB126822BSD

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 14 21:53:36 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021220.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 13 05:32:36 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...	3.497	4.019	204.7E6	63710254	23.194	23.419
28)	SA Decachlor...	8.247	9.090	190.0E6	38500356	19.830	18.875
Target Compounds							
2)	A alpha-BHC	3.935	4.408	930.6E6	229.2E6	60.696	56.286
3)	MA gamma-BHC...	4.218	4.693	856.9E6	215.3E6	60.733	56.650
4)	MA Heptachlor	4.519	5.198	783.8E6	174.4E6	53.852	51.873m
5)	MB Aldrin	4.768	5.504	780.7E6	165.2E6	54.778	50.947
6)	B beta-BHC	4.469	4.865	336.7E6	83546361	59.010	57.710
7)	B delta-BHC	4.674	5.082	799.8E6	179.3E6	57.141	60.849
8)	B Heptachlo...	5.210	5.892	773.5E6	164.7E6	57.788	58.875
9)	A Endosulfan I	5.550	6.249	727.3E6	150.2E6	57.964	54.038
10)	B gamma-Chl...	5.437	6.126	780.7E6	158.9E6	56.758	54.339
11)	B alpha-Chl...	5.496	6.198	768.9E6	158.4E6	56.451	53.932
12)	B 4,4'-DDE	5.659	6.357	719.8E6	150.1E6	56.606	53.570
13)	MA Dieldrin	5.793	6.506	773.1E6	160.1E6	57.958	55.022
14)	MA Endrin	6.049	6.724	725.0E6	133.8E6	61.895m	54.909
15)	B Endosulfa...	6.323	6.935	658.5E6	136.7E6	62.559	53.672
16)	A 4,4'-DDD	6.173	6.848	576.3E6	127.2E6	60.895m	56.244
17)	MA 4,4'-DDT	6.414	7.147	573.8E6	111.3E6	60.547	52.695
18)	B Endrin al...	6.490	7.059	552.2E6	112.1E6	57.540	52.679
19)	B Endosulfa...	6.702	7.282	597.8E6	125.2E6	56.160m	52.814m
20)	A Methoxychlor	6.959	7.606	270.5E6	58744422	54.970	51.144
21)	B Endrin ke...	7.195	7.754	661.7E6	138.5E6	55.333	55.120
22)	Mirex	7.384	8.207	376.3E6	82091938	50.714	50.831

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021420\
Data File : PL056557.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Feb 2020 14:17
Operator : AJ\MA
Sample : PB126822BSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

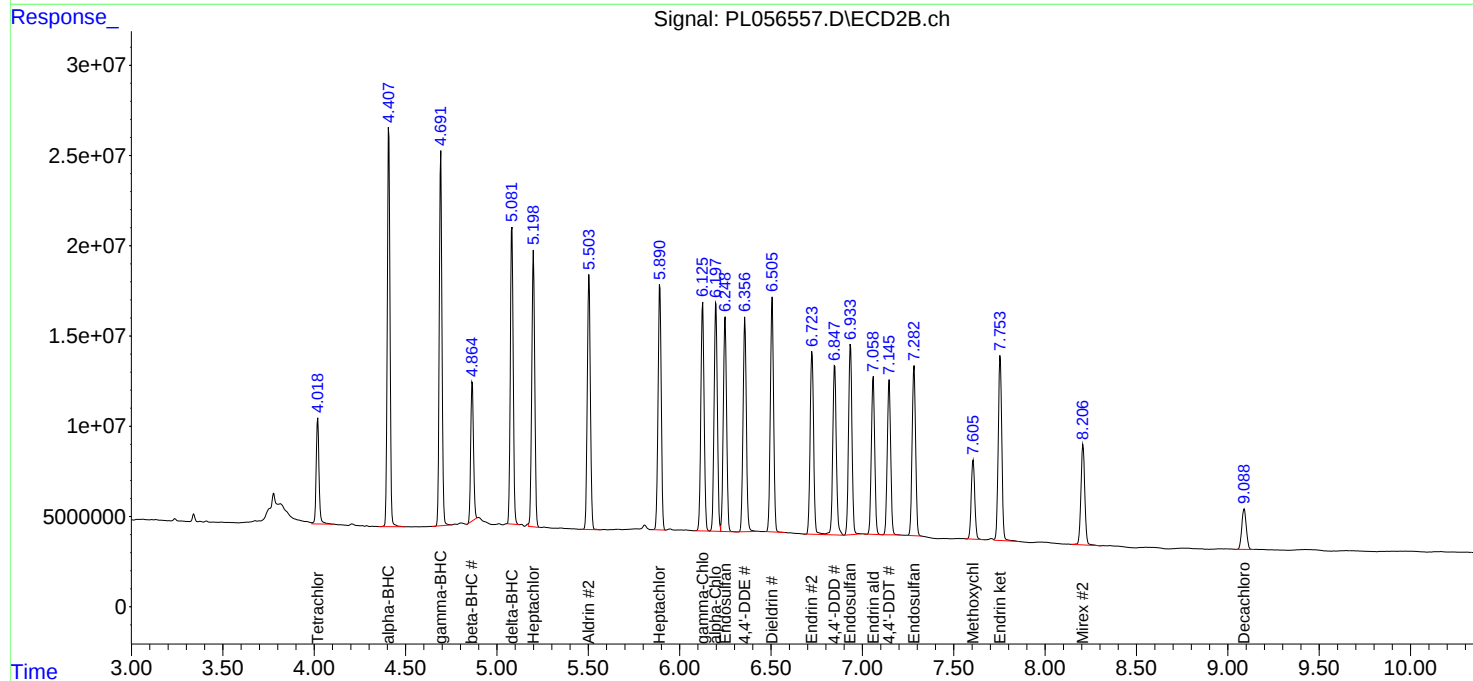
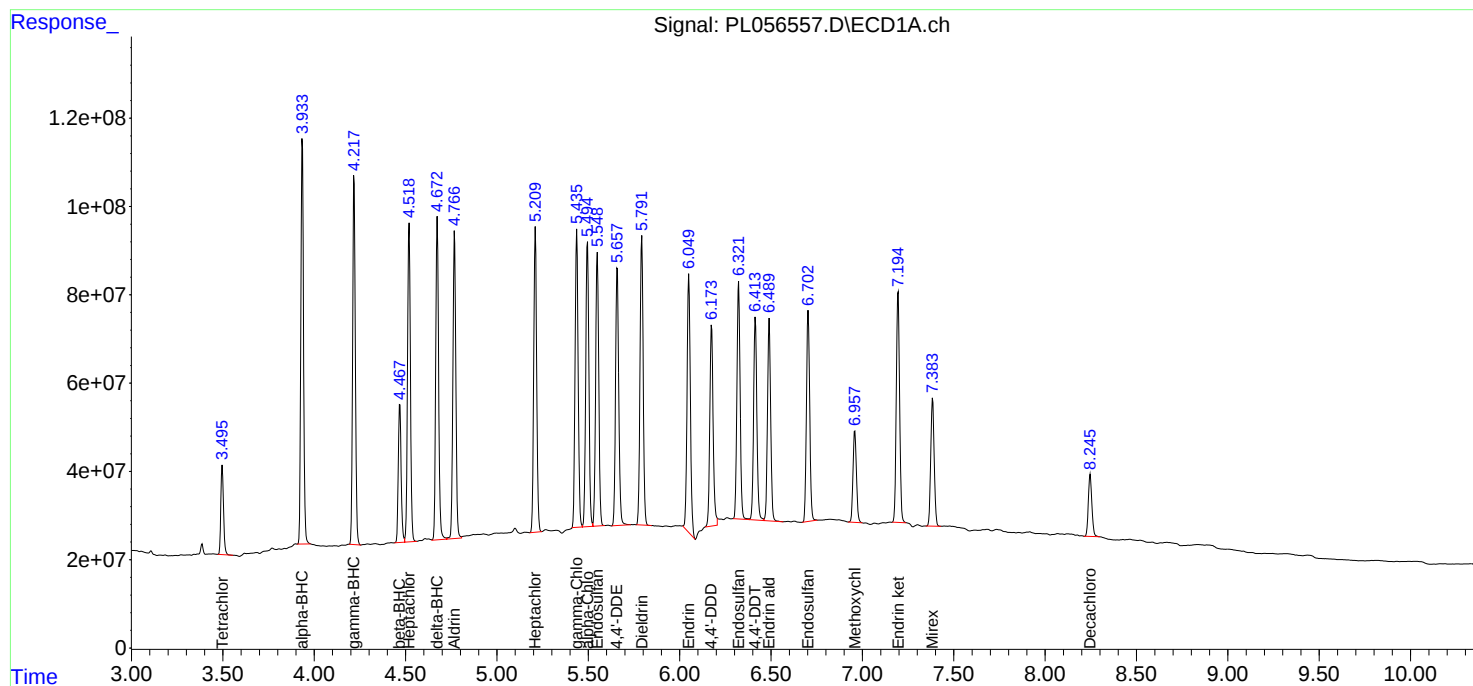
Instrument :
ECD_L
ClientSampled :
PB126822BSD

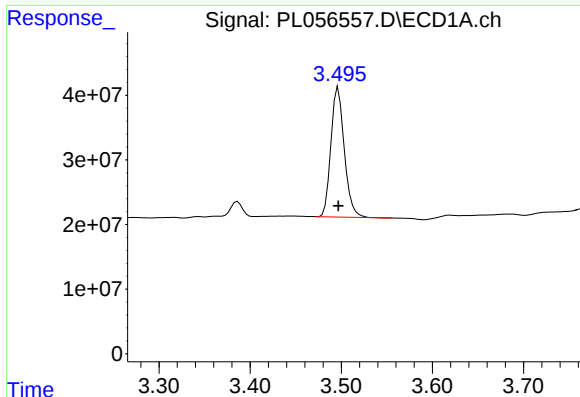
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 14 21:53:36 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021220.M
Quant Title : GC Extractables
QLast Update : Thu Feb 13 05:32:36 2020
Response 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





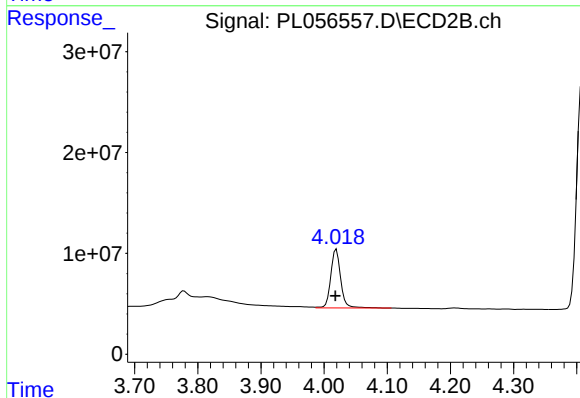
#1 Tetrachloro-m-xylene

R.T.: 3.497 min
Delta R.T.: 0.000 min
Response: 204651777
Conc: 23.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126822BSD

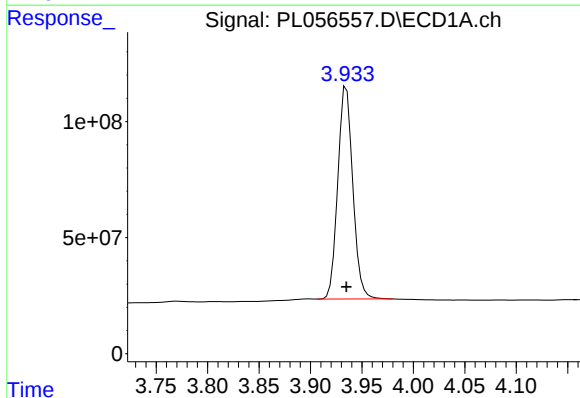
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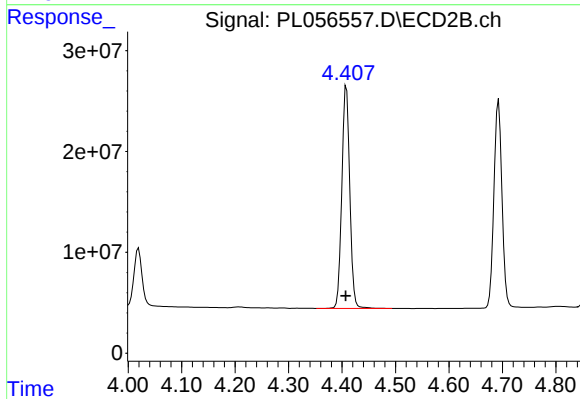
#1 Tetrachloro-m-xylene

R.T.: 4.019 min
Delta R.T.: 0.001 min
Response: 63710254
Conc: 23.42 ng/ml



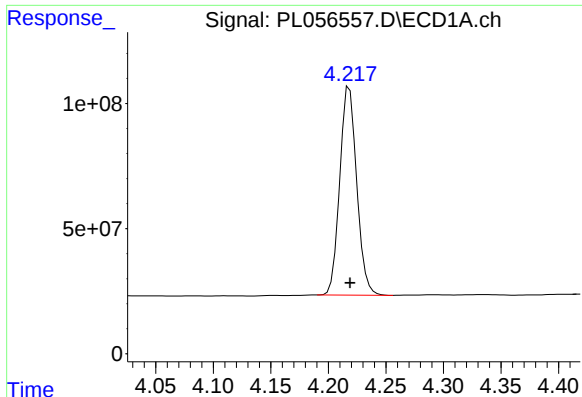
#2 alpha-BHC

R.T.: 3.935 min
Delta R.T.: 0.000 min
Response: 930566481
Conc: 60.70 ng/ml



#2 alpha-BHC

R.T.: 4.408 min
Delta R.T.: 0.000 min
Response: 229191358
Conc: 56.29 ng/ml



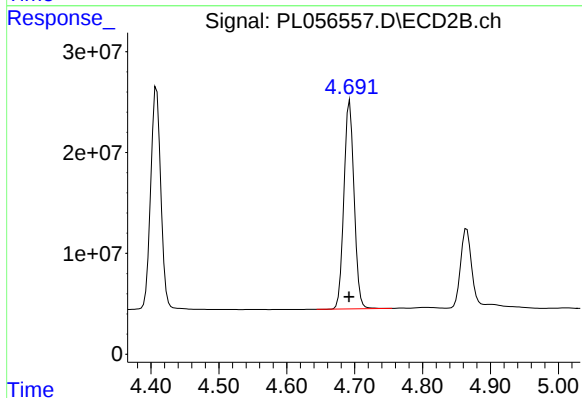
#3 gamma-BHC (Lindane)

R.T.: 4.218 min
Delta R.T.: 0.000 min
Response: 856897226
Conc: 60.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126822BSD

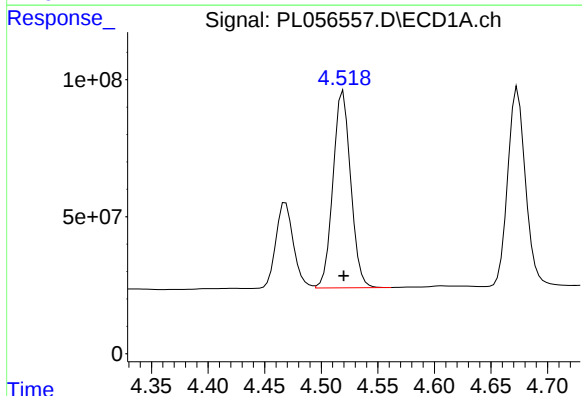
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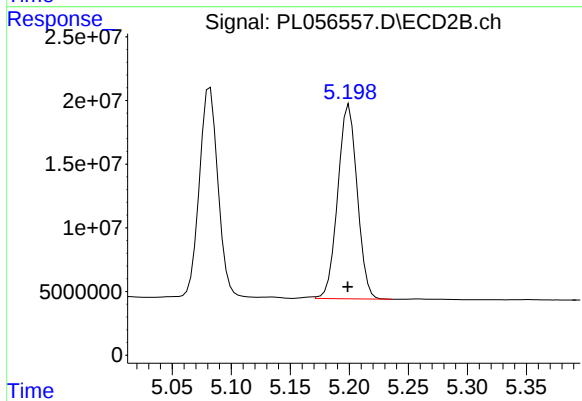
#3 gamma-BHC (Lindane)

R.T.: 4.693 min
Delta R.T.: 0.001 min
Response: 215299878
Conc: 56.65 ng/ml



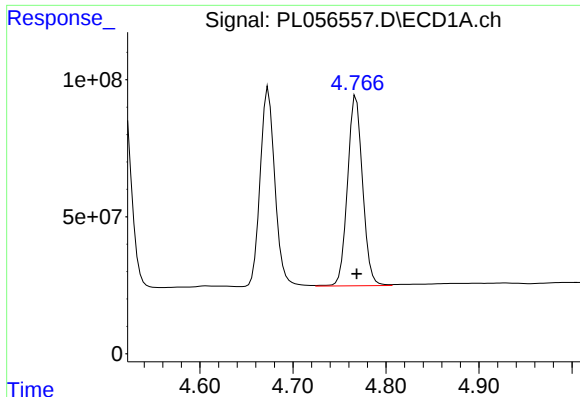
#4 Heptachlor

R.T.: 4.519 min
Delta R.T.: 0.000 min
Response: 783829226
Conc: 53.85 ng/ml



#4 Heptachlor

R.T.: 5.198 min
Delta R.T.: 0.000 min
Response: 174395552
Conc: 51.87 ng/ml m



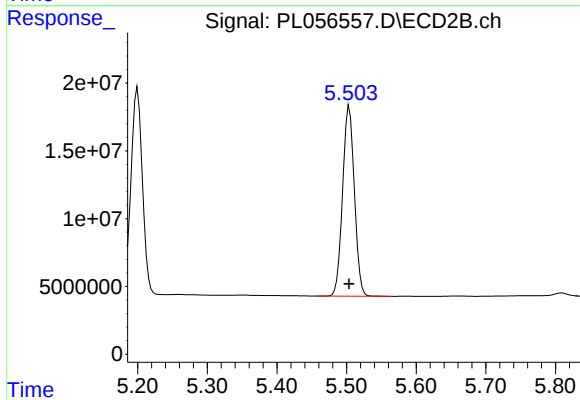
#5 Aldrin

R.T.: 4.768 min
Delta R.T.: 0.000 min
Response: 780653015
Conc: 54.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126822BSD

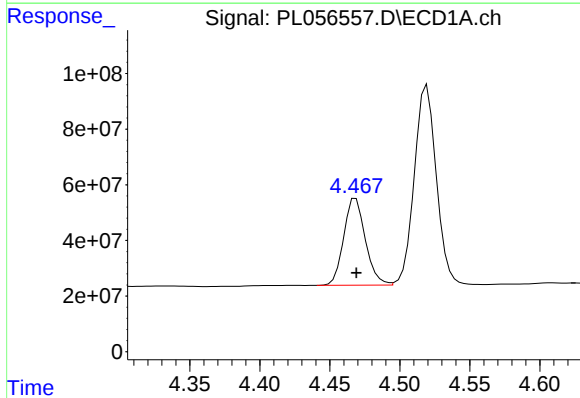
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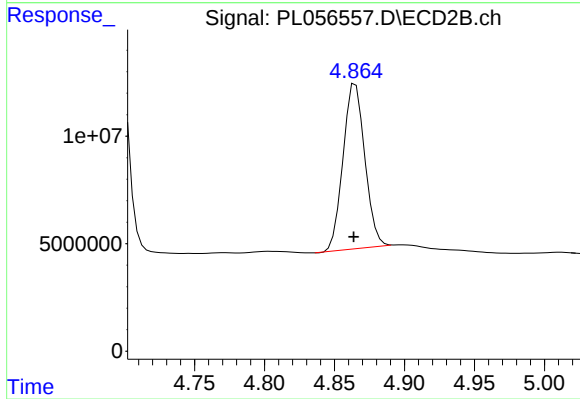
#5 Aldrin

R.T.: 5.504 min
Delta R.T.: 0.000 min
Response: 165220181
Conc: 50.95 ng/ml



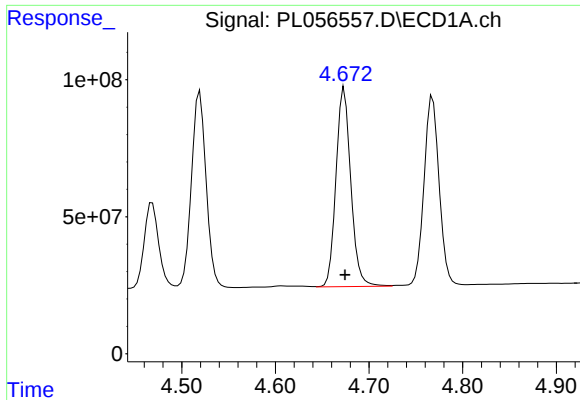
#6 beta-BHC

R.T.: 4.469 min
Delta R.T.: 0.000 min
Response: 336705179
Conc: 59.01 ng/ml



#6 beta-BHC

R.T.: 4.865 min
Delta R.T.: 0.001 min
Response: 83546361
Conc: 57.71 ng/ml



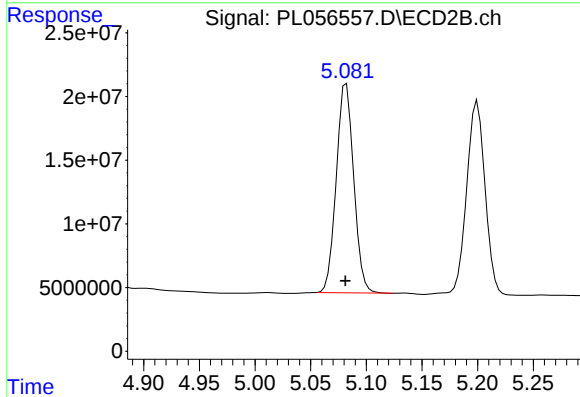
#7 delta-BHC

R.T.: 4.674 min
Delta R.T.: 0.000 min
Response: 799837428
Conc: 57.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126822BSD

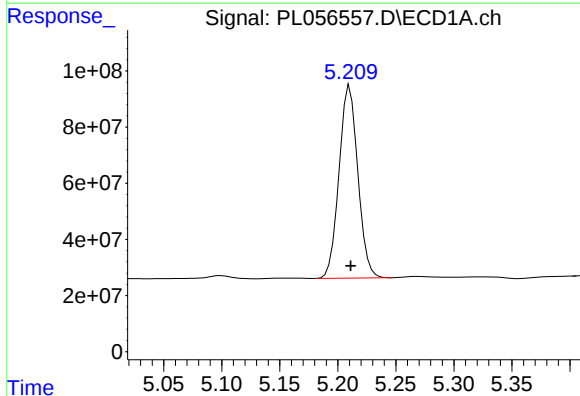
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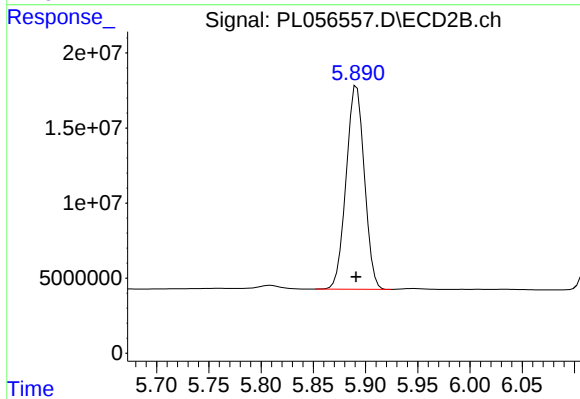
#7 delta-BHC

R.T.: 5.082 min
Delta R.T.: 0.000 min
Response: 179273016
Conc: 60.85 ng/ml



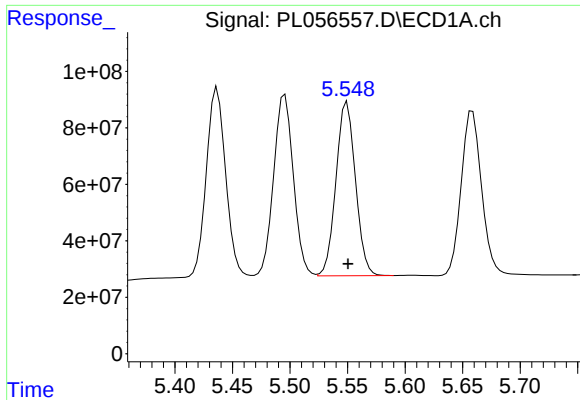
#8 Heptachlor epoxide

R.T.: 5.210 min
Delta R.T.: 0.000 min
Response: 773506314
Conc: 57.79 ng/ml



#8 Heptachlor epoxide

R.T.: 5.892 min
Delta R.T.: 0.000 min
Response: 164703391
Conc: 58.88 ng/ml



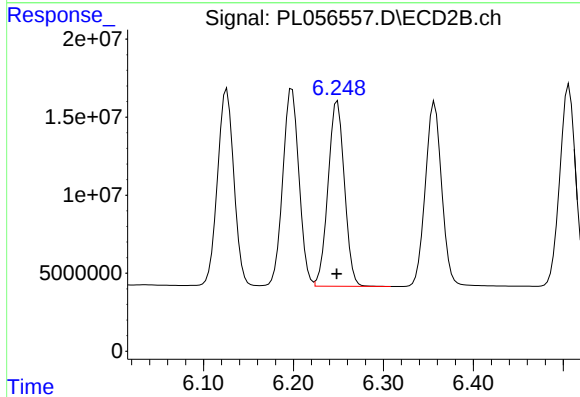
#9 Endosulfan I

R.T.: 5.550 min
Delta R.T.: 0.000 min
Response: 727291999
Conc: 57.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126822BSD

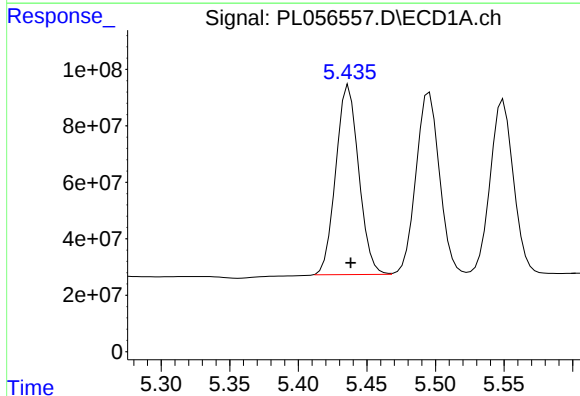
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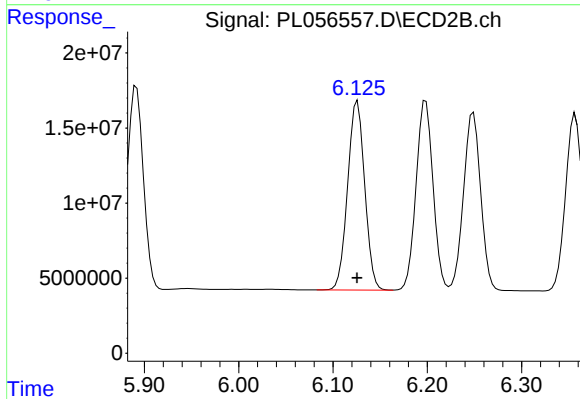
#9 Endosulfan I

R.T.: 6.249 min
Delta R.T.: 0.000 min
Response: 150247173
Conc: 54.04 ng/ml



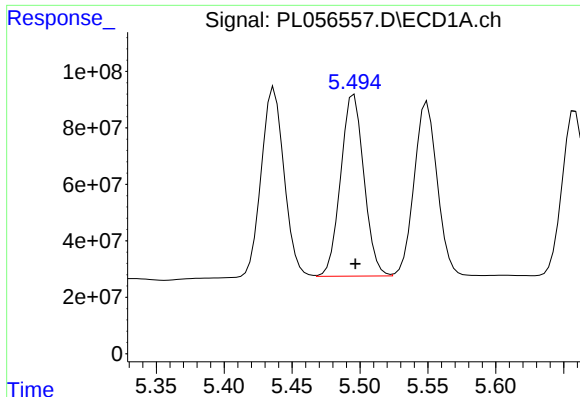
#10 gamma-Chlordane

R.T.: 5.437 min
Delta R.T.: -0.001 min
Response: 780713815
Conc: 56.76 ng/ml



#10 gamma-Chlordane

R.T.: 6.126 min
Delta R.T.: 0.000 min
Response: 158937636
Conc: 54.34 ng/ml



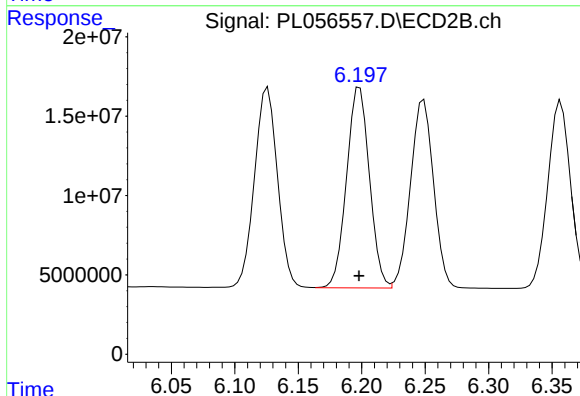
#11 alpha-Chlordane

R.T.: 5.496 min
Delta R.T.: -0.001 min
Response: 768881116
Conc: 56.45 ng/ml

Instrument :
ECD_L
ClientSampled :
PB126822BSD

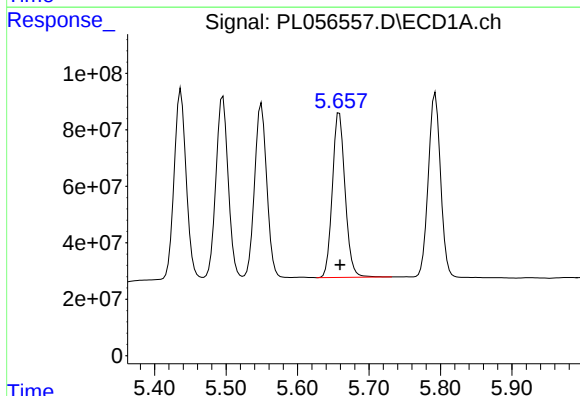
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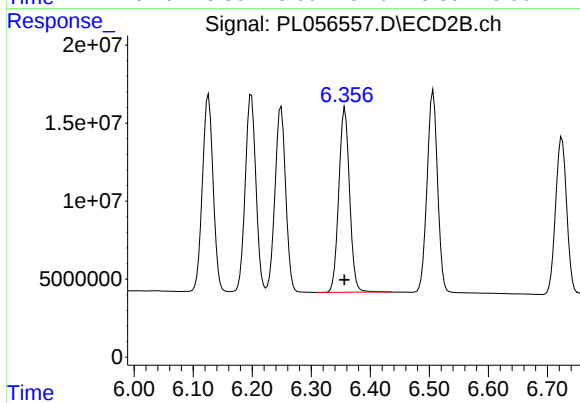
#11 alpha-Chlordane

R.T.: 6.198 min
Delta R.T.: 0.000 min
Response: 158414396
Conc: 53.93 ng/ml



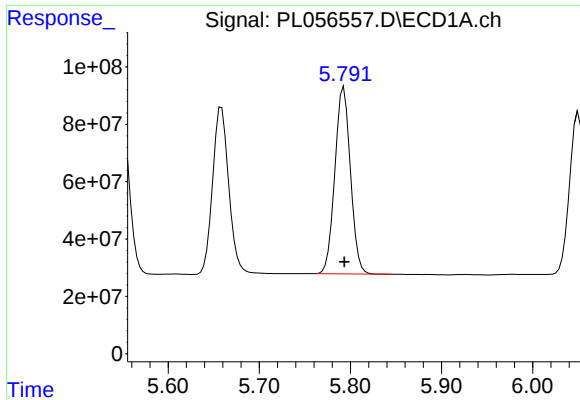
#12 4,4'-DDE

R.T.: 5.659 min
Delta R.T.: -0.001 min
Response: 719759098
Conc: 56.61 ng/ml



#12 4,4'-DDE

R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: 150109227
Conc: 53.57 ng/ml



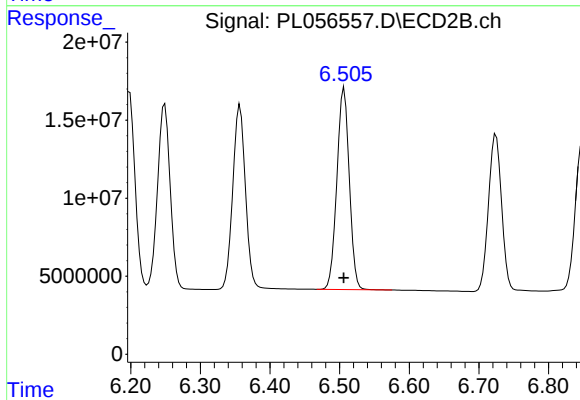
#13 Dieldrin

R.T.: 5.793 min
Delta R.T.: 0.000 min
Response: 773135969
Conc: 57.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126822BSD

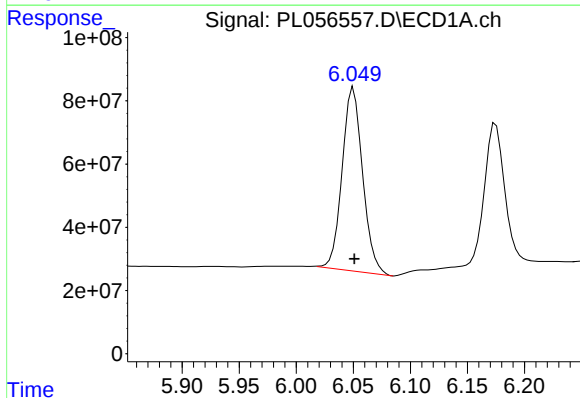
Manual Integrations
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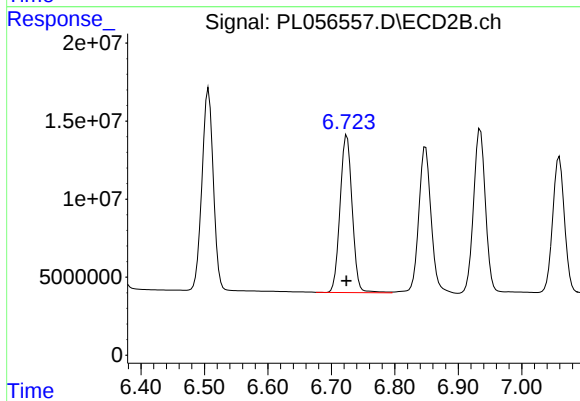
#13 Dieldrin

R.T.: 6.506 min
Delta R.T.: 0.000 min
Response: 160134365
Conc: 55.02 ng/ml



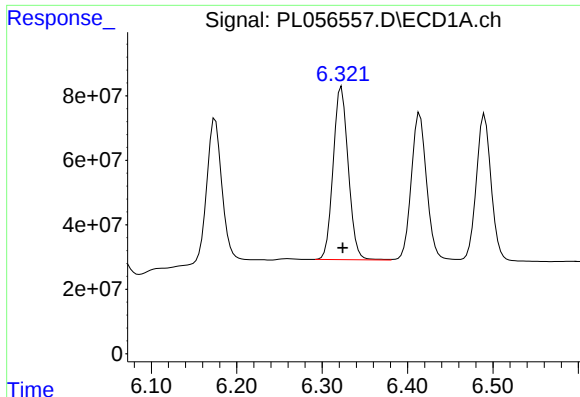
#14 Endrin

R.T.: 6.049 min
Delta R.T.: -0.002 min
Response: 724957664
Conc: 61.89 ng/ml m



#14 Endrin

R.T.: 6.724 min
Delta R.T.: 0.000 min
Response: 133750737
Conc: 54.91 ng/ml



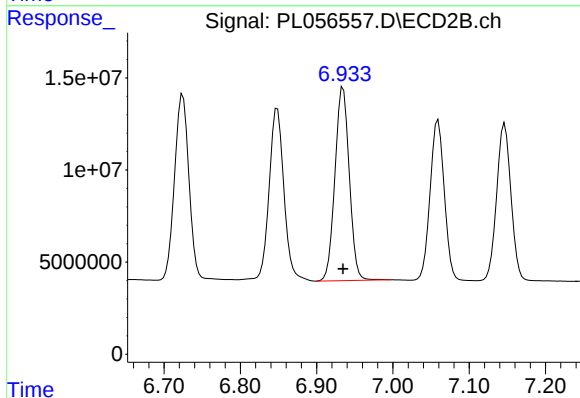
#15 Endosulfan II

R.T.: 6.323 min
Delta R.T.: -0.001 min
Response: 658469387
Conc: 62.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126822BSD

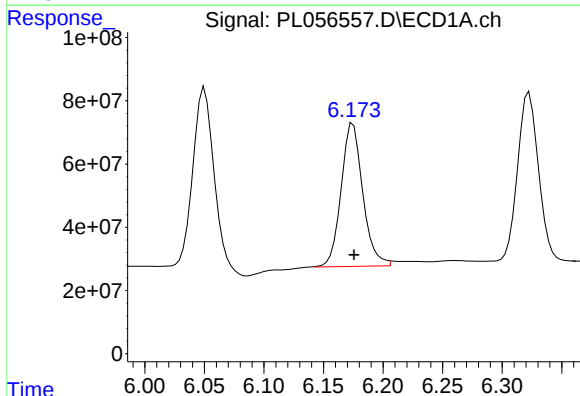
Manual Integrations
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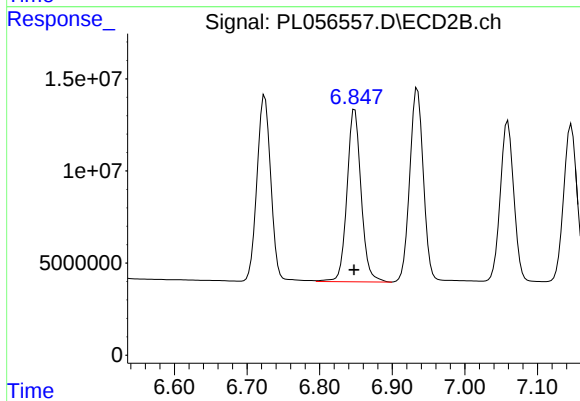
#15 Endosulfan II

R.T.: 6.935 min
Delta R.T.: 0.000 min
Response: 136683034
Conc: 53.67 ng/ml



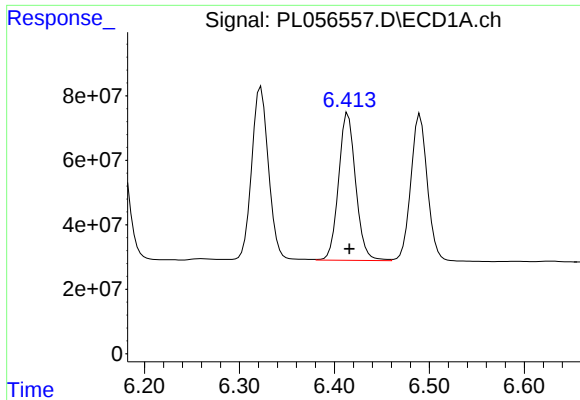
#16 4,4'-DDD

R.T.: 6.173 min
Delta R.T.: -0.002 min
Response: 576281625
Conc: 60.90 ng/ml m



#16 4,4'-DDD

R.T.: 6.848 min
Delta R.T.: 0.001 min
Response: 127205689
Conc: 56.24 ng/ml



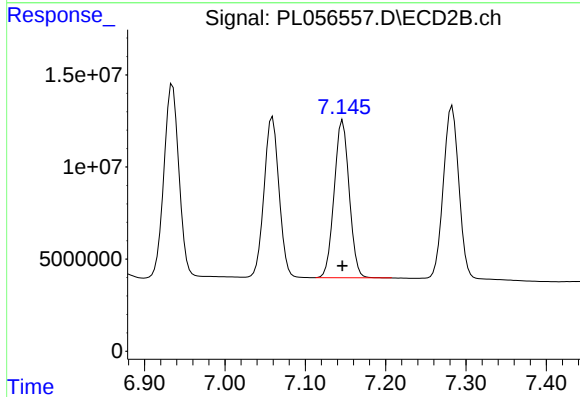
#17 4,4'-DDT

R.T.: 6.414 min
Delta R.T.: -0.001 min
Response: 573819645
Conc: 60.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126822BSD

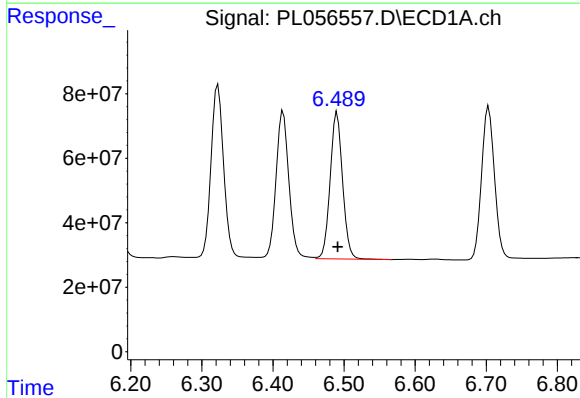
Manual Integrations
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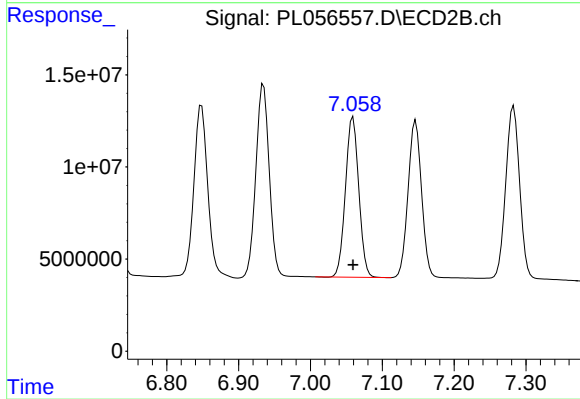
#17 4,4'-DDT

R.T.: 7.147 min
Delta R.T.: 0.000 min
Response: 111313778
Conc: 52.70 ng/ml



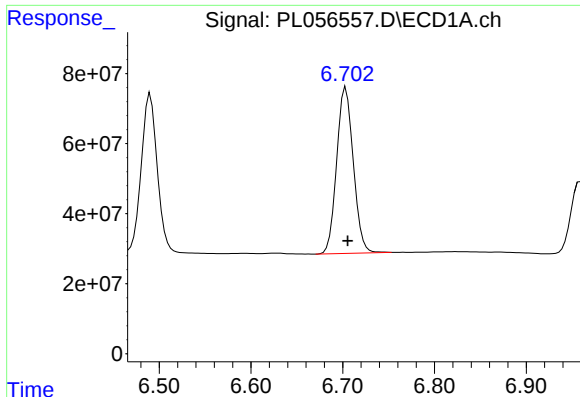
#18 Endrin aldehyde

R.T.: 6.490 min
Delta R.T.: -0.001 min
Response: 552177605
Conc: 57.54 ng/ml



#18 Endrin aldehyde

R.T.: 7.059 min
Delta R.T.: 0.000 min
Response: 112119172
Conc: 52.68 ng/ml



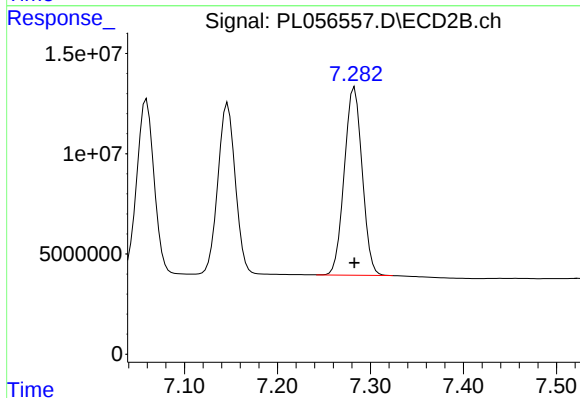
#19 Endosulfan Sulfate

R.T.: 6.702 min
Delta R.T.: -0.003 min
Response: 597846388
Conc: 56.16 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PB126822BSD

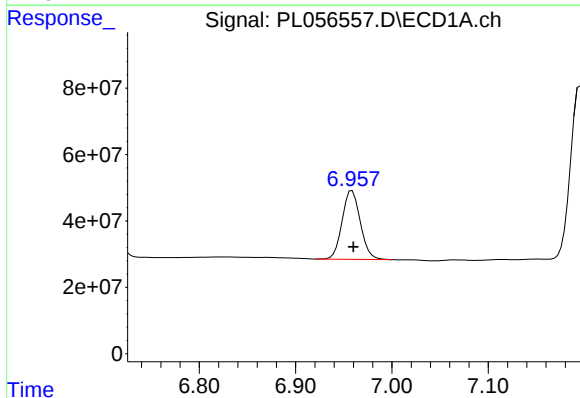
Manual Integrations
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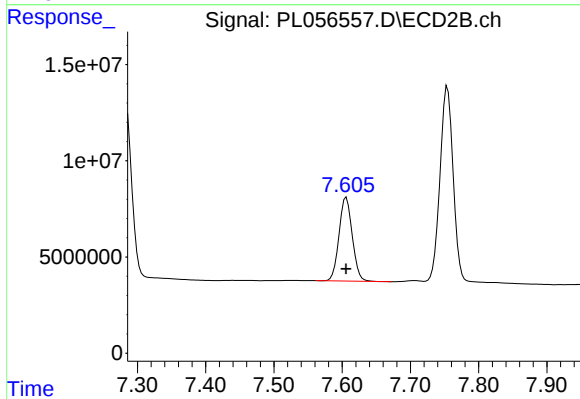
#19 Endosulfan Sulfate

R.T.: 7.282 min
Delta R.T.: -0.001 min
Response: 125160052
Conc: 52.81 ng/ml m



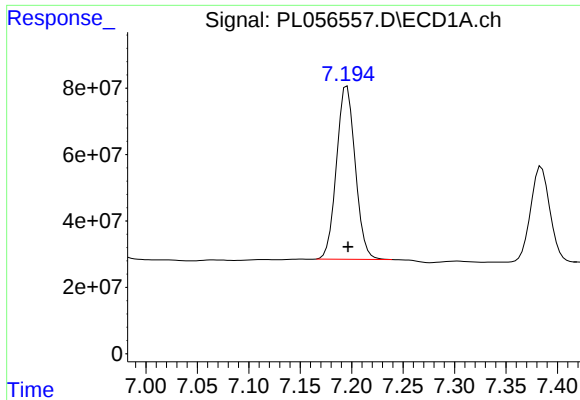
#20 Methoxychlor

R.T.: 6.959 min
Delta R.T.: -0.001 min
Response: 270494979
Conc: 54.97 ng/ml



#20 Methoxychlor

R.T.: 7.606 min
Delta R.T.: 0.000 min
Response: 58744422
Conc: 51.14 ng/ml



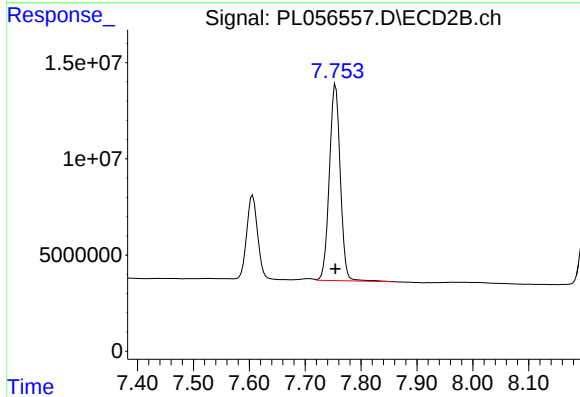
#21 Endrin ketone

R.T.: 7.195 min
Delta R.T.: -0.001 min
Response: 661654139
Conc: 55.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126822BSD

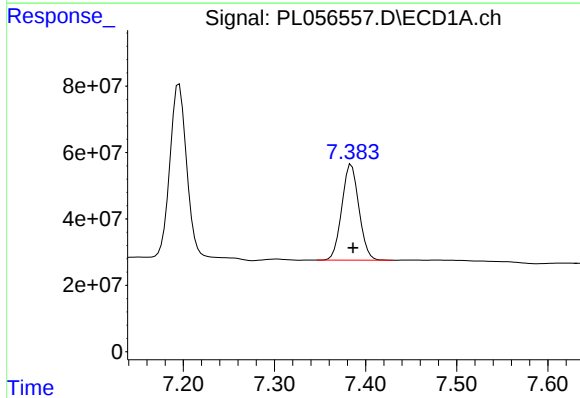
Manual Integrations
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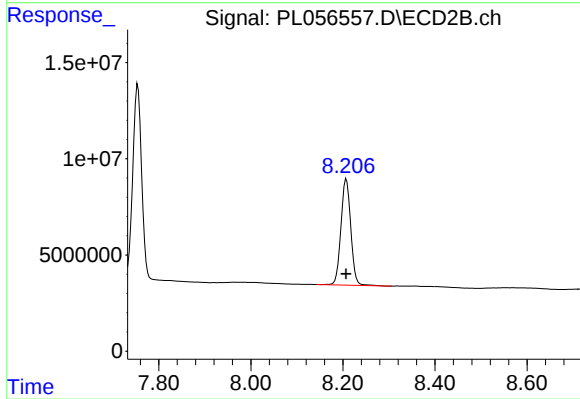
#21 Endrin ketone

R.T.: 7.754 min
Delta R.T.: 0.000 min
Response: 138502544
Conc: 55.12 ng/ml



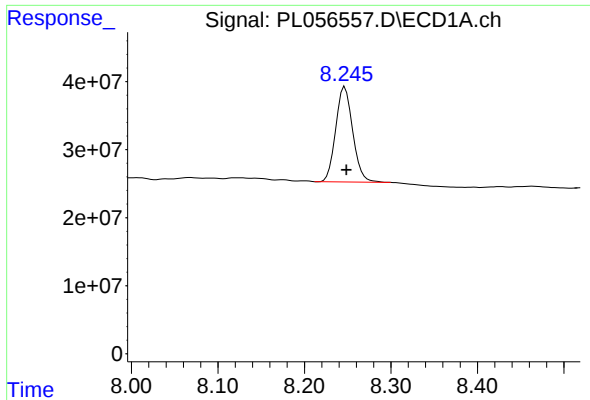
#22 Mirex

R.T.: 7.384 min
Delta R.T.: -0.002 min
Response: 376340018
Conc: 50.71 ng/ml



#22 Mirex

R.T.: 8.207 min
Delta R.T.: 0.000 min
Response: 82091938
Conc: 50.83 ng/ml



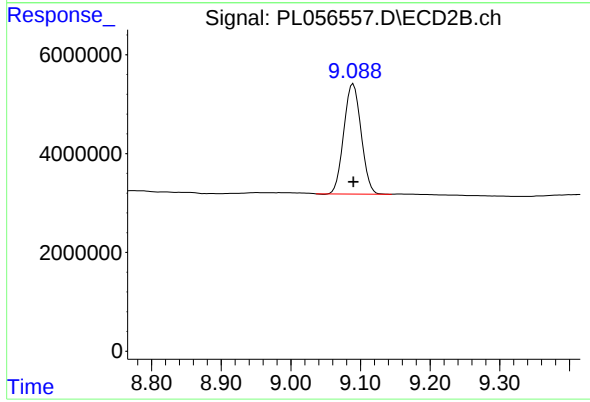
#28 Decachlorobiphenyl

R.T.: 8.247 min
Delta R.T.: -0.002 min
Response: 189959825
Conc: 19.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126822BSD

Manual Integrations
APPROVED

mohammad
2/17/2020 3:45:00 PM



#28 Decachlorobiphenyl

R.T.: 9.090 min
Delta R.T.: 0.000 min
Response: 38500356
Conc: 18.87 ng/ml