

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012420\
 Data File : PL056024.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jan 2020 12:56
 Operator : AJ\MA
 Sample : PB126315BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB126315BS

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 24 22:14:47 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012020.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 21 02:21:03 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...	3.495	3.960	188.6E6	60219099	19.679	21.307
28)	SA Decachlor...	8.244	8.953	229.8E6	46176131	21.979	20.156
Target Compounds							
2)	A alpha-BHC	3.932	4.342	801.9E6	226.1E6	48.326	53.313m
3)	MA gamma-BHC...	4.216	4.623	753.0E6	195.2E6	49.637	49.200
4)	MA Heptachlor	4.517	5.122	774.1E6	188.0E6	51.838	55.586m
5)	MB Aldrin	4.766	5.424	749.3E6	179.3E6	51.196	52.297
6)	B beta-BHC	4.466	4.791	310.3E6	81919169	48.349	51.621m
7)	B delta-BHC	4.671	5.006	685.5E6	160.7E6	46.768	53.801
8)	B Heptachlo...	5.208	5.806	710.3E6	150.3E6	51.496	50.284
9)	A Endosulfan I	5.547	6.158	651.1E6	149.6E6	50.179	51.375
10)	B gamma-Chl...	5.435	6.036	741.3E6	159.7E6	52.839	51.786
11)	B alpha-Chl...	5.493	6.109	727.4E6	158.9E6	52.615	51.459
12)	B 4,4'-DDE	5.656	6.263	710.3E6	153.9E6	54.381	52.563
13)	MA Dieldrin	5.790	6.413	747.3E6	157.2E6	54.029	52.010
14)	MA Endrin	6.047	6.629	587.7E6	121.5E6	46.520	47.950
15)	B Endosulfa...	6.319	6.836	613.5E6	137.8E6	54.937	51.394
16)	A 4,4'-DDD	6.171	6.749	598.0E6	126.2E6	60.051	54.752
17)	MA 4,4'-DDT	6.411	7.045	536.1E6	109.3E6	52.973	48.413
18)	B Endrin al...	6.487	6.959	547.7E6	115.5E6	52.697	51.170
19)	B Endosulfa...	6.700	7.180	582.1E6	123.5E6	53.820	49.906
20)	A Methoxychlor	6.955	7.499	282.3E6	57266687	54.098	47.994
21)	B Endrin ke...	7.191	7.647	720.4E6	141.4E6	57.220	53.536
22)	Mirex	7.380	8.097	381.5E6	92704545	54.322	50.806

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012420\
Data File : PL056024.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jan 2020 12:56
Operator : AJ\MA
Sample : PB126315BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

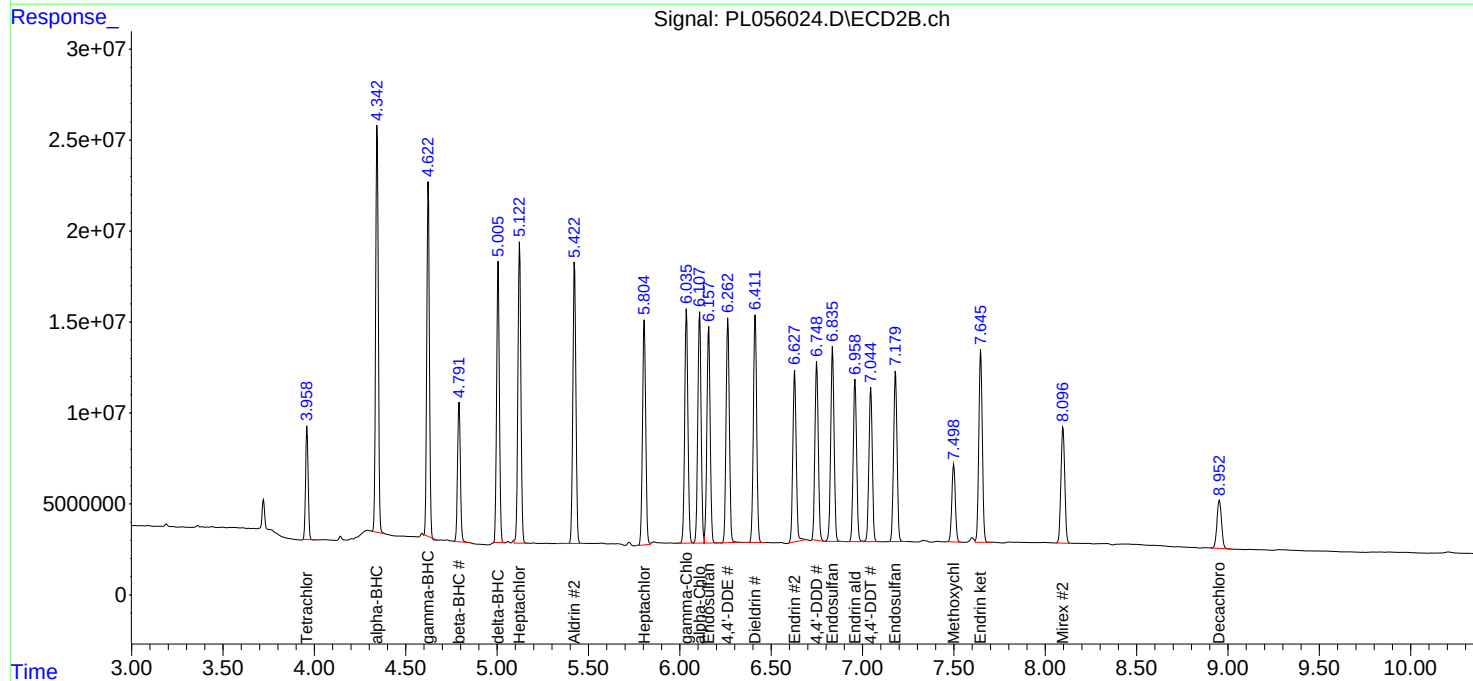
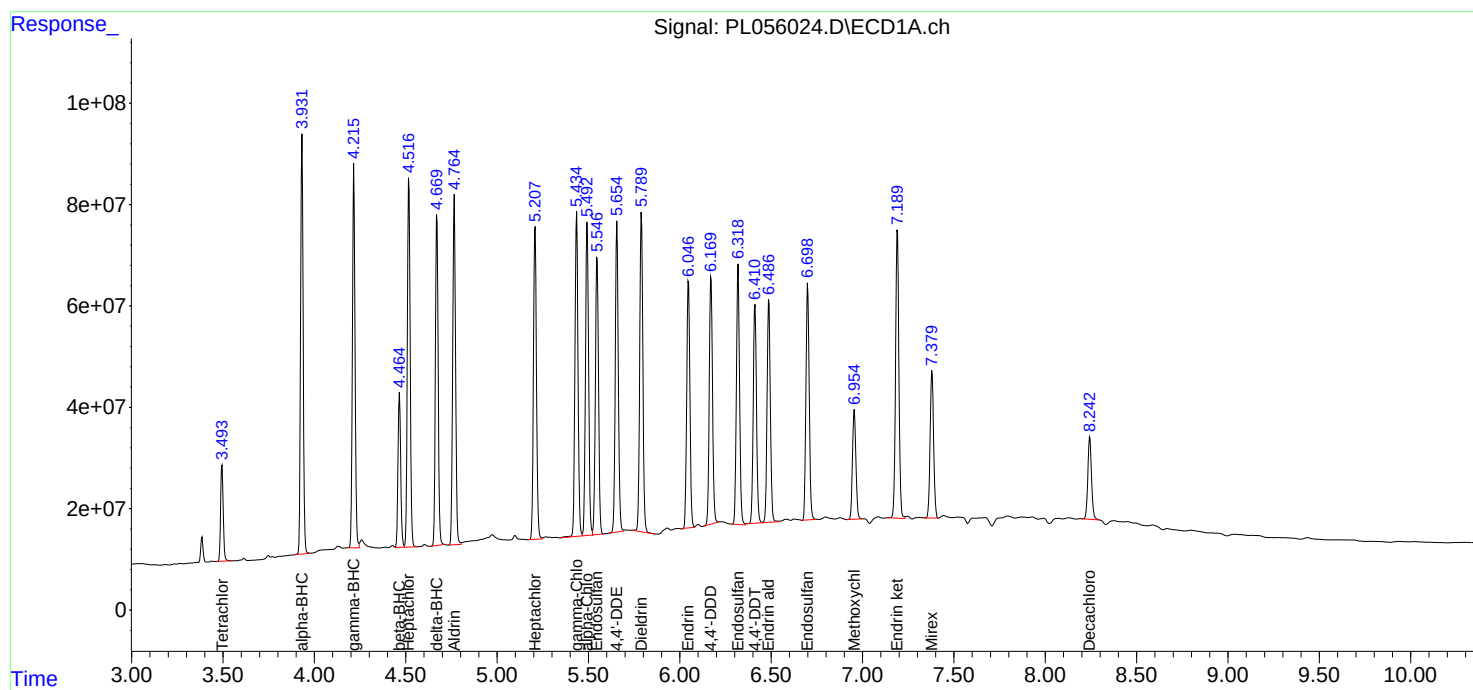
Instrument :
ECD_L
ClientSampleId :
PB126315BS

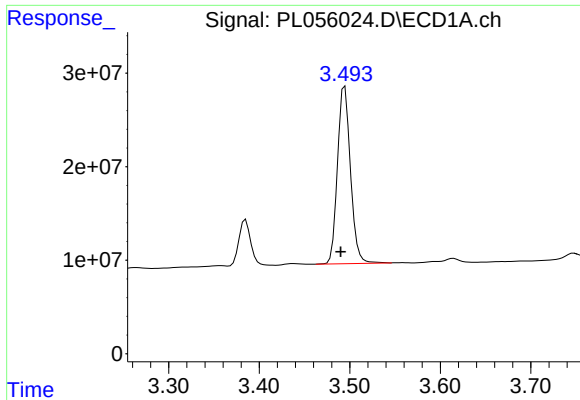
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 24 22:14:47 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012020.M
Quant Title : GC Extractables
QLast Update : Tue Jan 21 02:21:03 2020
Response 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





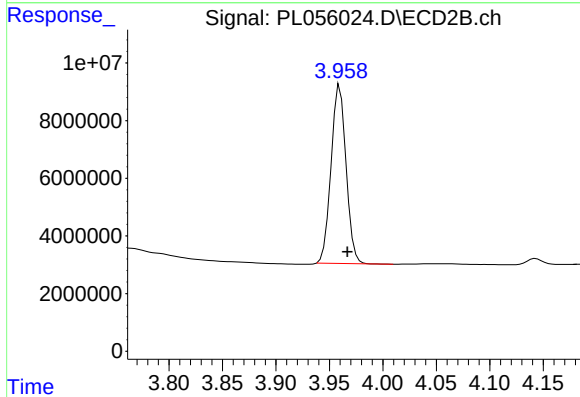
#1 Tetrachloro-m-xylene

R.T.: 3.495 min
Delta R.T.: 0.005 min
Response: 188616276
Conc: 19.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126315BS

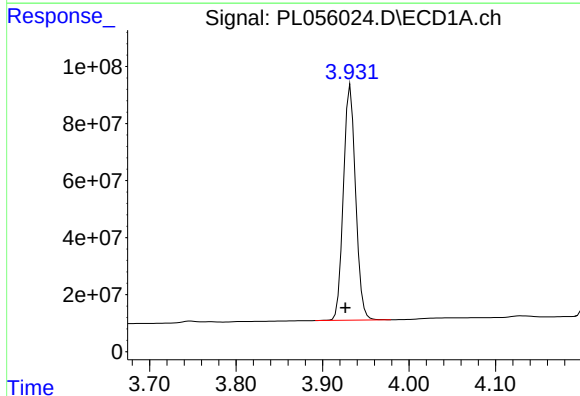
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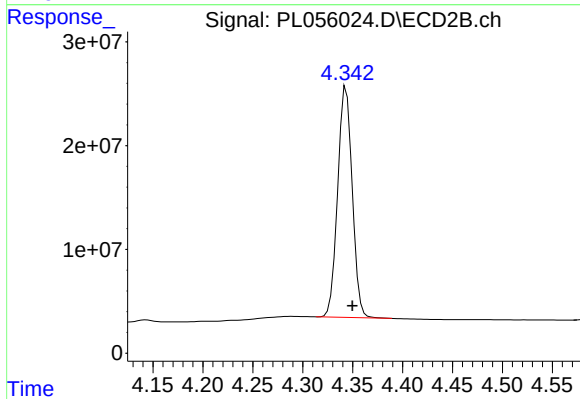
#1 Tetrachloro-m-xylene

R.T.: 3.960 min
Delta R.T.: -0.007 min
Response: 60219099
Conc: 21.31 ng/ml



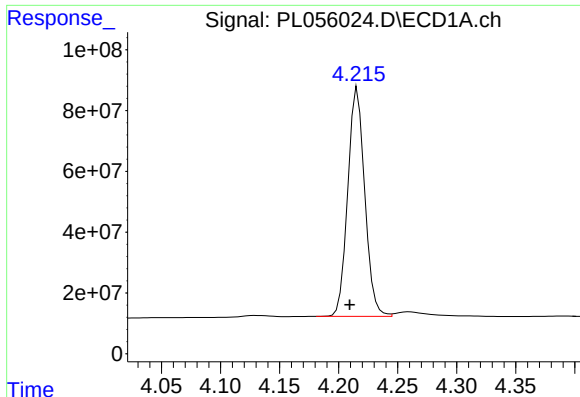
#2 alpha-BHC

R.T.: 3.932 min
Delta R.T.: 0.006 min
Response: 801882488
Conc: 48.33 ng/ml



#2 alpha-BHC

R.T.: 4.342 min
Delta R.T.: -0.007 min
Response: 226091419
Conc: 53.31 ng/ml m



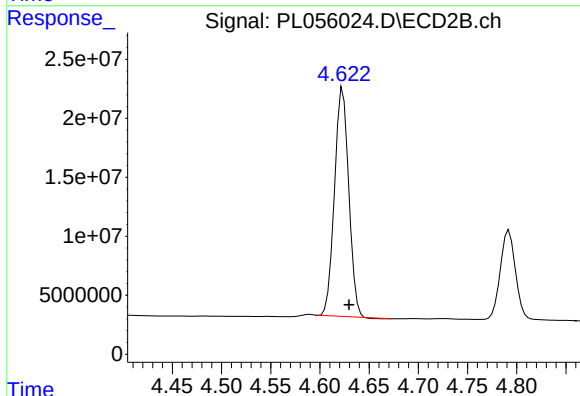
#3 gamma-BHC (Lindane)

R.T.: 4.216 min
Delta R.T.: 0.007 min
Response: 753035535
Conc: 49.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126315BS

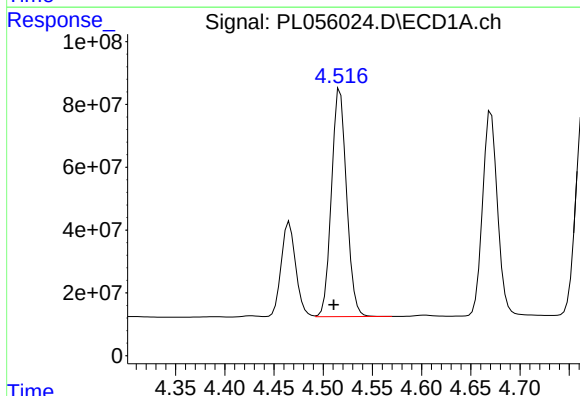
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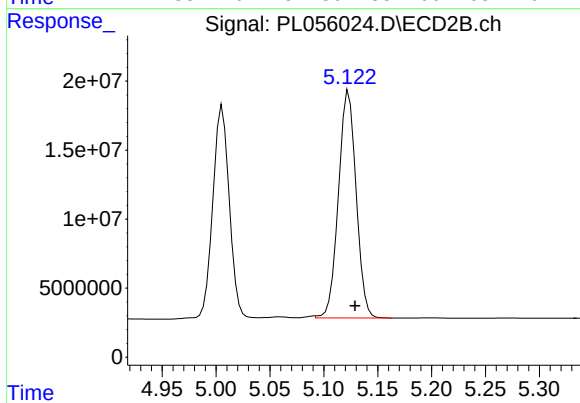
#3 gamma-BHC (Lindane)

R.T.: 4.623 min
Delta R.T.: -0.006 min
Response: 195168328
Conc: 49.20 ng/ml



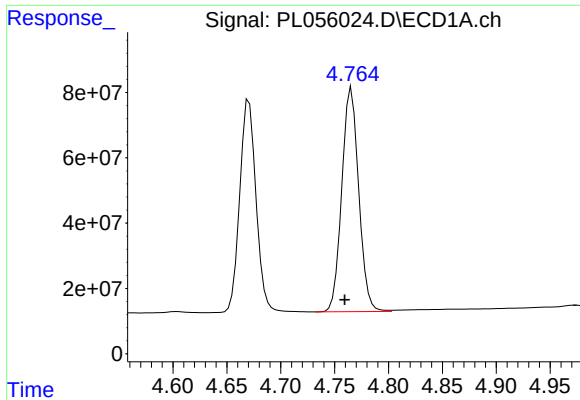
#4 Heptachlor

R.T.: 4.517 min
Delta R.T.: 0.006 min
Response: 774063334
Conc: 51.84 ng/ml



#4 Heptachlor

R.T.: 5.122 min
Delta R.T.: -0.007 min
Response: 187957137
Conc: 55.59 ng/ml m



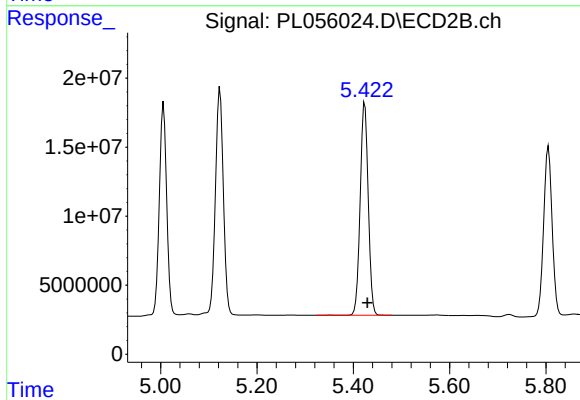
#5 Aldrin

R.T.: 4.766 min
Delta R.T.: 0.006 min
Response: 749297161
Conc: 51.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126315BS

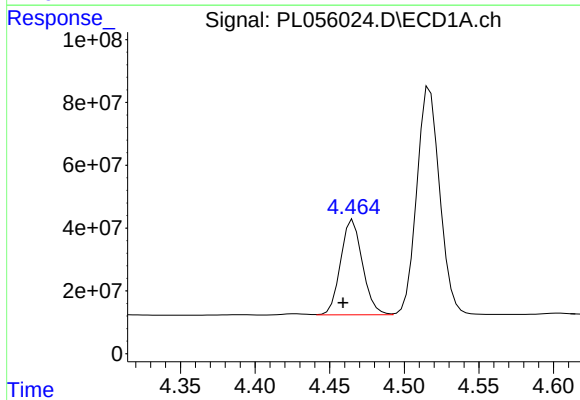
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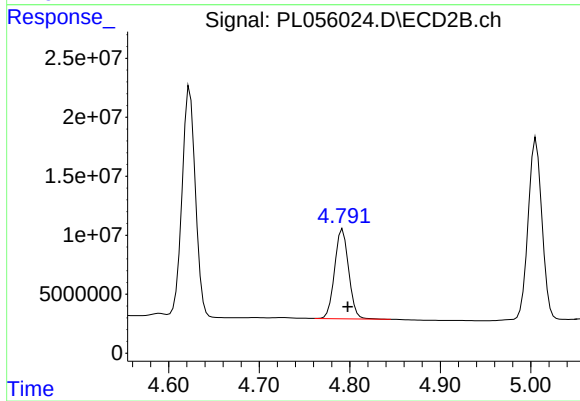
#5 Aldrin

R.T.: 5.424 min
Delta R.T.: -0.005 min
Response: 179268823
Conc: 52.30 ng/ml



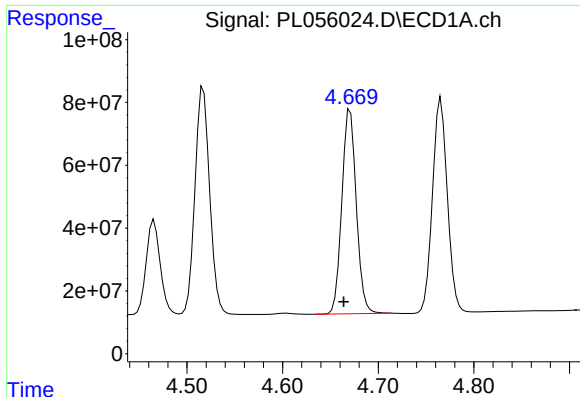
#6 beta-BHC

R.T.: 4.466 min
Delta R.T.: 0.007 min
Response: 310276207
Conc: 48.35 ng/ml



#6 beta-BHC

R.T.: 4.791 min
Delta R.T.: -0.007 min
Response: 81919169
Conc: 51.62 ng/ml m



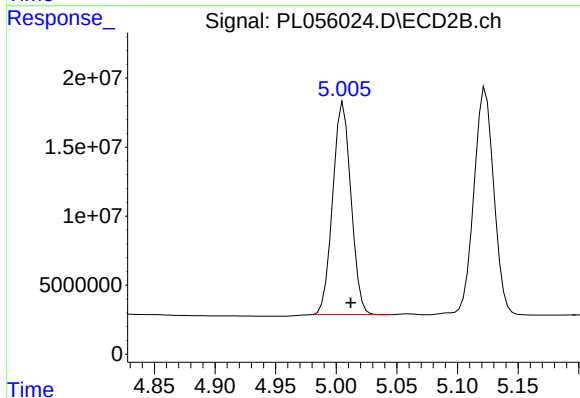
#7 delta-BHC

R.T.: 4.671 min
Delta R.T.: 0.007 min
Response: 685478413
Conc: 46.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126315BS

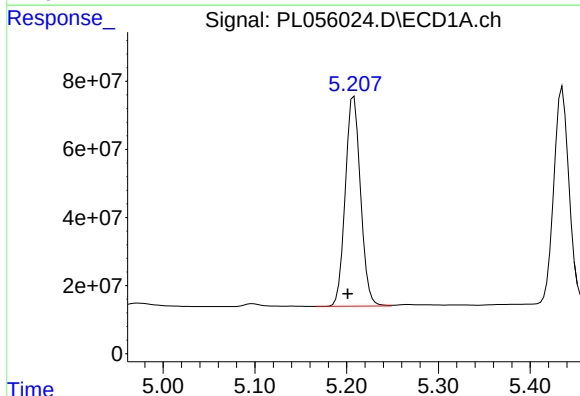
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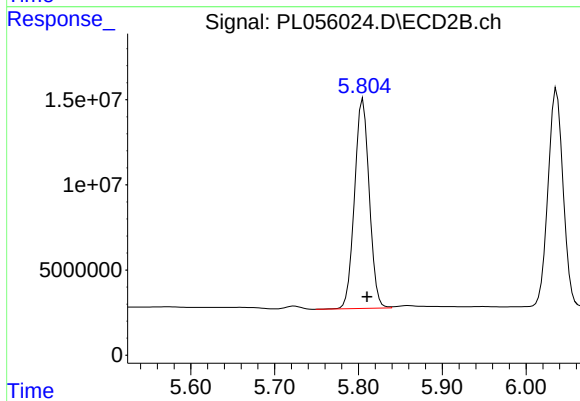
#7 delta-BHC

R.T.: 5.006 min
Delta R.T.: -0.006 min
Response: 160748991
Conc: 53.80 ng/ml



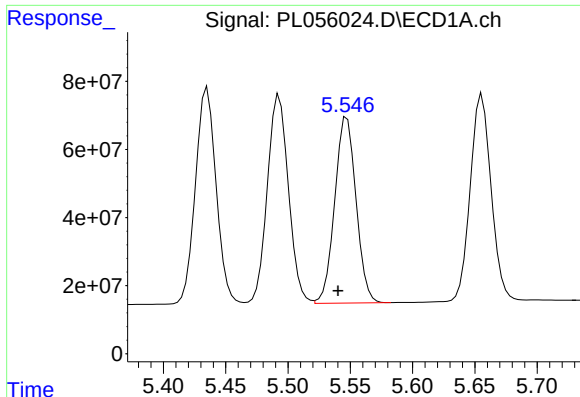
#8 Heptachlor epoxide

R.T.: 5.208 min
Delta R.T.: 0.007 min
Response: 710327040
Conc: 51.50 ng/ml



#8 Heptachlor epoxide

R.T.: 5.806 min
Delta R.T.: -0.005 min
Response: 150253094
Conc: 50.28 ng/ml



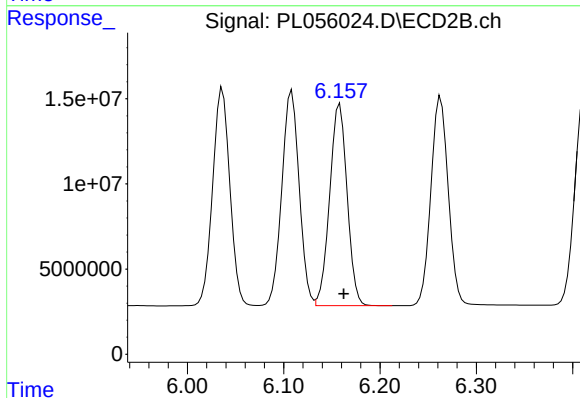
#9 Endosulfan I

R.T.: 5.547 min
Delta R.T.: 0.007 min
Response: 651070701
Conc: 50.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126315BS

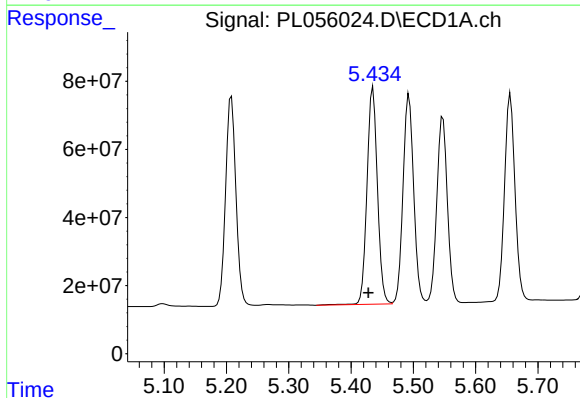
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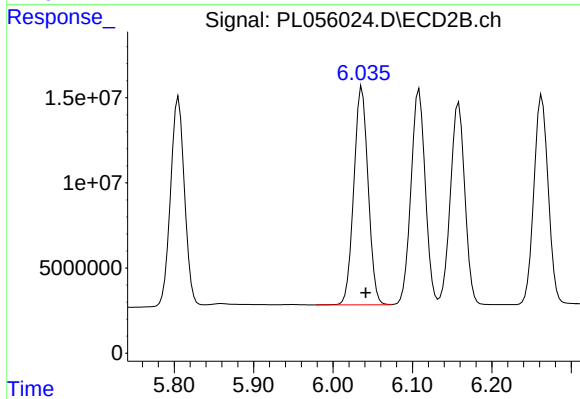
#9 Endosulfan I

R.T.: 6.158 min
Delta R.T.: -0.004 min
Response: 149591823
Conc: 51.37 ng/ml



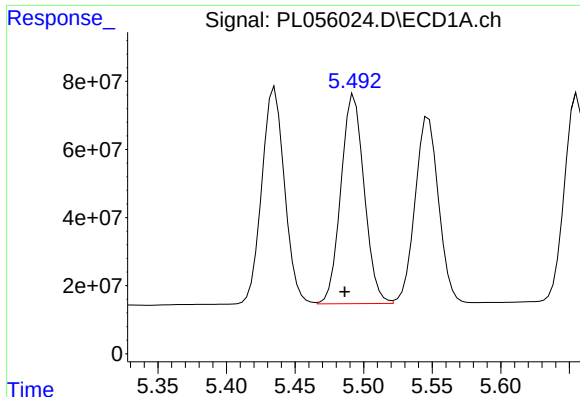
#10 gamma-Chlordane

R.T.: 5.435 min
Delta R.T.: 0.008 min
Response: 741303615
Conc: 52.84 ng/ml



#10 gamma-Chlordane

R.T.: 6.036 min
Delta R.T.: -0.005 min
Response: 159697731
Conc: 51.79 ng/ml



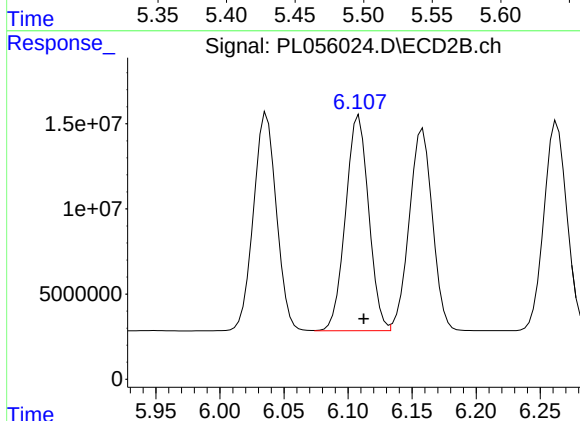
#11 alpha-Chlordane

R.T.: 5.493 min
Delta R.T.: 0.007 min
Response: 727366840
Conc: 52.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126315BS

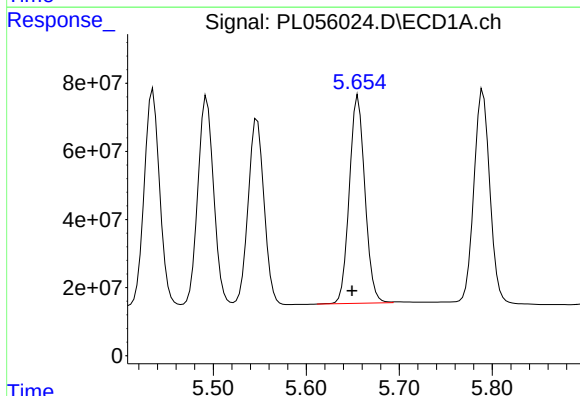
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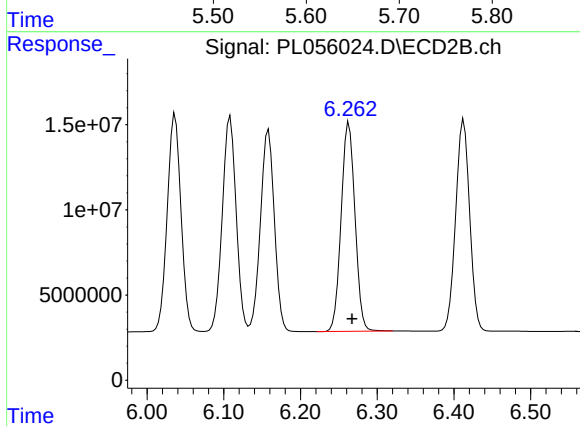
#11 alpha-Chlordane

R.T.: 6.109 min
Delta R.T.: -0.004 min
Response: 158882235
Conc: 51.46 ng/ml



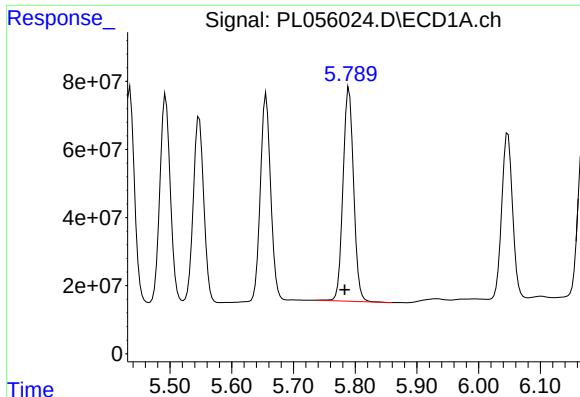
#12 4,4'-DDE

R.T.: 5.656 min
Delta R.T.: 0.007 min
Response: 710301747
Conc: 54.38 ng/ml



#12 4,4'-DDE

R.T.: 6.263 min
Delta R.T.: -0.004 min
Response: 153932949
Conc: 52.56 ng/ml



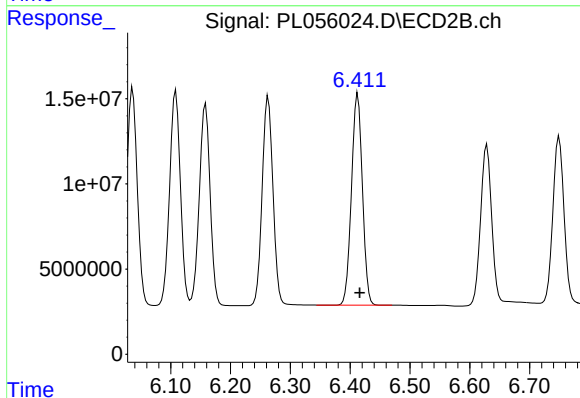
#13 Dieldrin

R.T.: 5.790 min
Delta R.T.: 0.007 min
Response: 747337273
Conc: 54.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126315BS

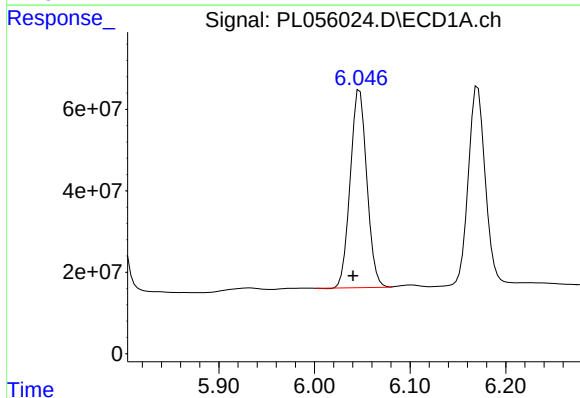
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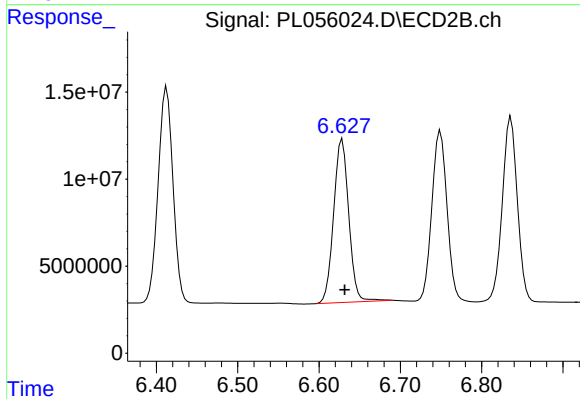
#13 Dieldrin

R.T.: 6.413 min
Delta R.T.: -0.003 min
Response: 157180406
Conc: 52.01 ng/ml



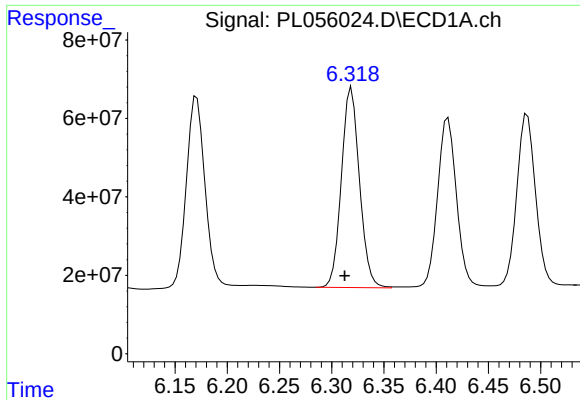
#14 Endrin

R.T.: 6.047 min
Delta R.T.: 0.007 min
Response: 587714208
Conc: 46.52 ng/ml



#14 Endrin

R.T.: 6.629 min
Delta R.T.: -0.003 min
Response: 121493380
Conc: 47.95 ng/ml



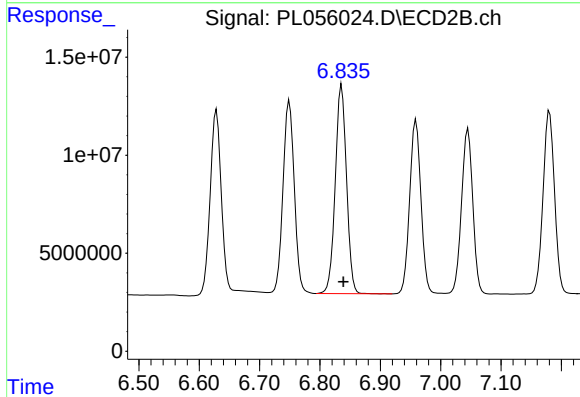
#15 Endosulfan II

R.T.: 6.319 min
Delta R.T.: 0.007 min
Response: 613498296
Conc: 54.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126315BS

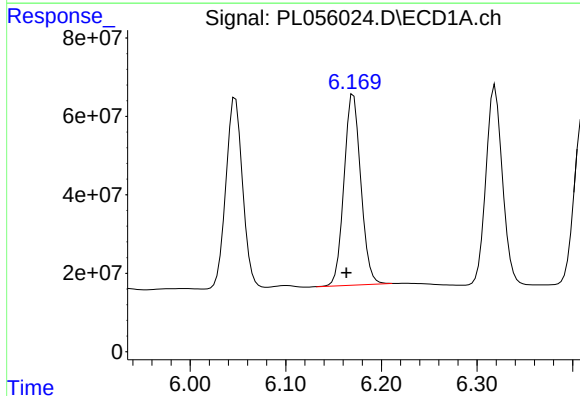
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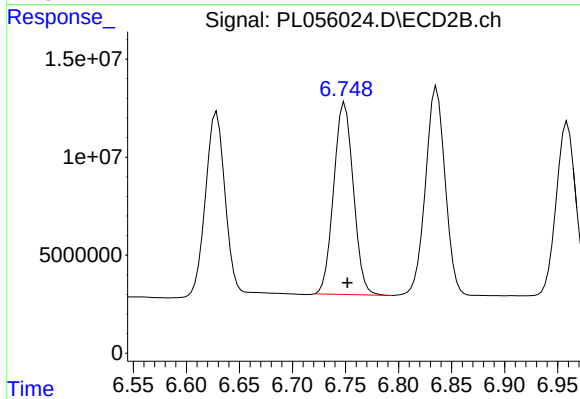
#15 Endosulfan II

R.T.: 6.836 min
Delta R.T.: -0.003 min
Response: 137827602
Conc: 51.39 ng/ml



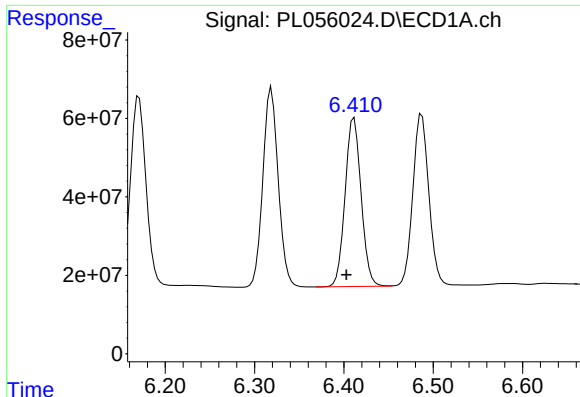
#16 4,4'-DDD

R.T.: 6.171 min
Delta R.T.: 0.007 min
Response: 597951403
Conc: 60.05 ng/ml



#16 4,4'-DDD

R.T.: 6.749 min
Delta R.T.: -0.002 min
Response: 126221893
Conc: 54.75 ng/ml



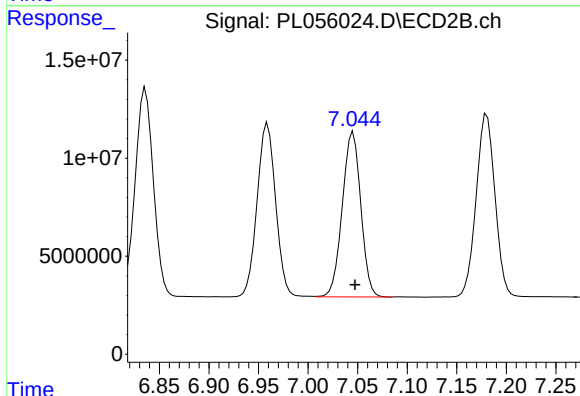
#17 4,4'-DDT

R.T.: 6.411 min
Delta R.T.: 0.009 min
Response: 536138269
Conc: 52.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126315BS

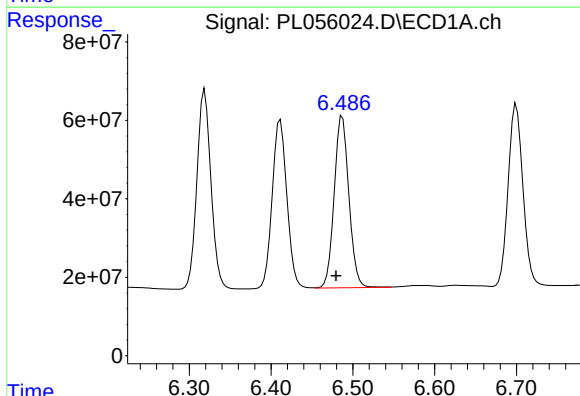
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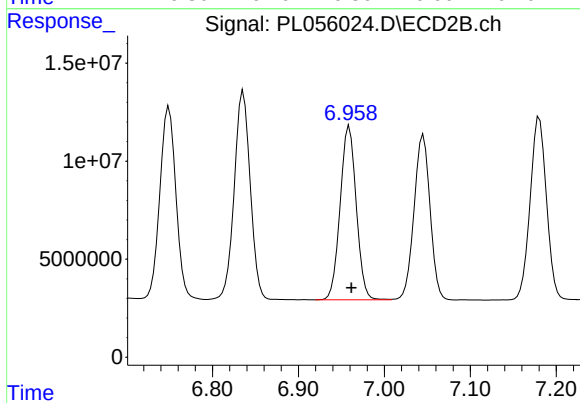
#17 4,4'-DDT

R.T.: 7.045 min
Delta R.T.: -0.002 min
Response: 109307387
Conc: 48.41 ng/ml



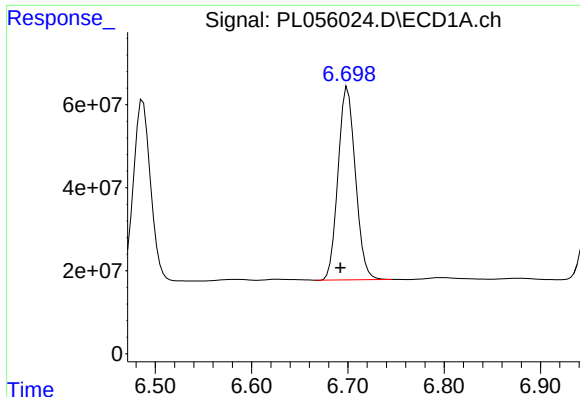
#18 Endrin aldehyde

R.T.: 6.487 min
Delta R.T.: 0.008 min
Response: 547664395
Conc: 52.70 ng/ml



#18 Endrin aldehyde

R.T.: 6.959 min
Delta R.T.: -0.002 min
Response: 115513600
Conc: 51.17 ng/ml



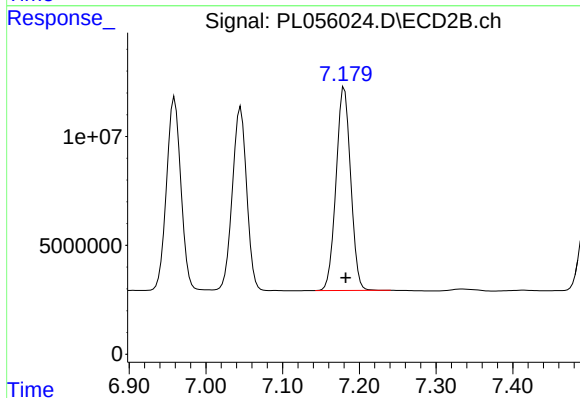
#19 Endosulfan Sulfate

R.T.: 6.700 min
Delta R.T.: 0.008 min
Response: 582060150
Conc: 53.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126315BS

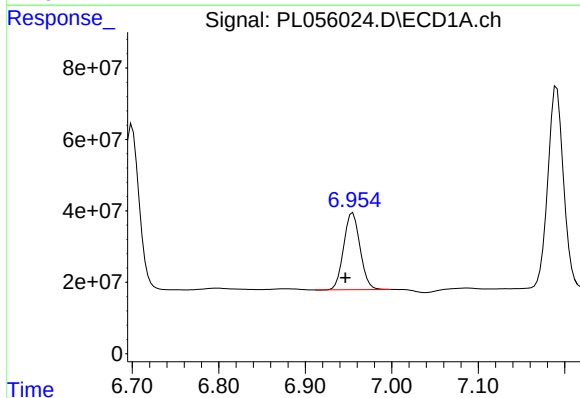
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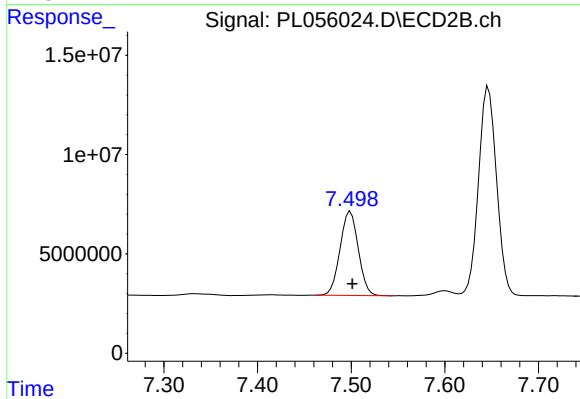
#19 Endosulfan Sulfate

R.T.: 7.180 min
Delta R.T.: -0.002 min
Response: 123547646
Conc: 49.91 ng/ml



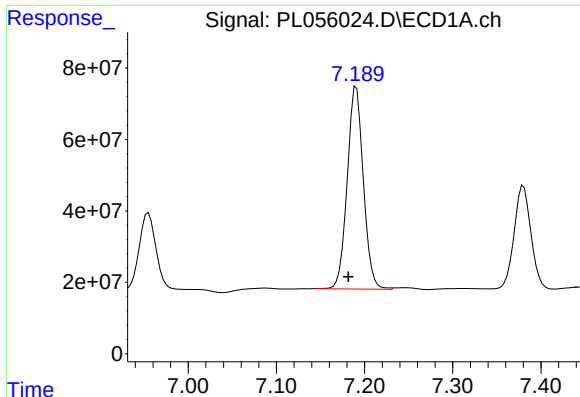
#20 Methoxychlor

R.T.: 6.955 min
Delta R.T.: 0.009 min
Response: 282307435
Conc: 54.10 ng/ml



#20 Methoxychlor

R.T.: 7.499 min
Delta R.T.: -0.002 min
Response: 57266687
Conc: 47.99 ng/ml



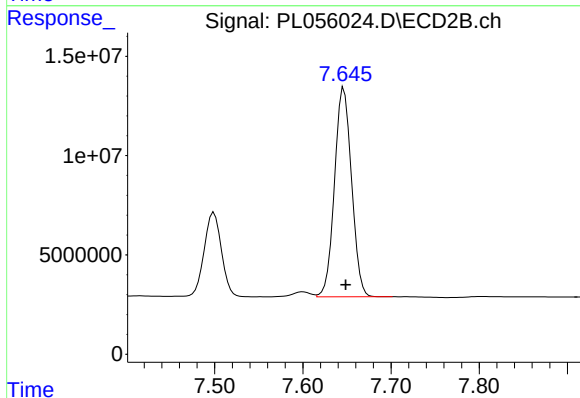
#21 Endrin ketone

R.T.: 7.191 min
Delta R.T.: 0.009 min
Response: 720356995
Conc: 57.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126315BS

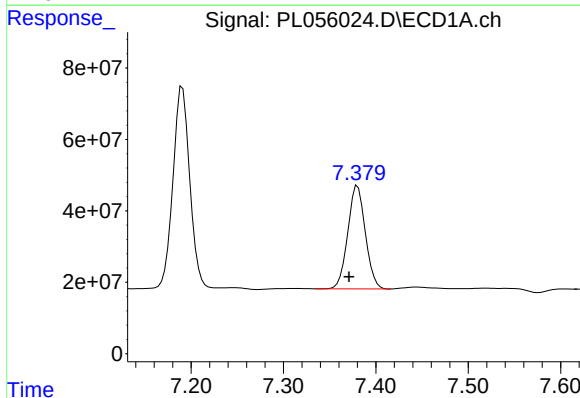
Manual Integrations
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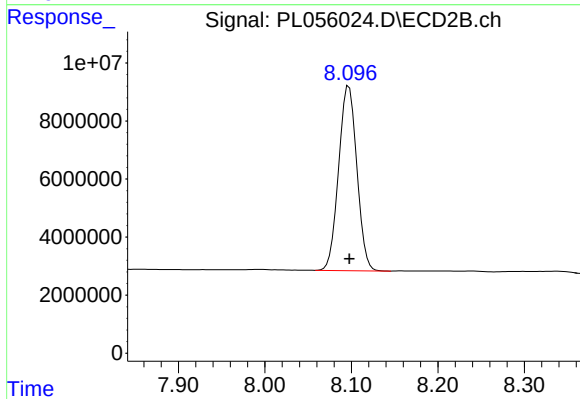
#21 Endrin ketone

R.T.: 7.647 min
Delta R.T.: -0.002 min
Response: 141369348
Conc: 53.54 ng/ml



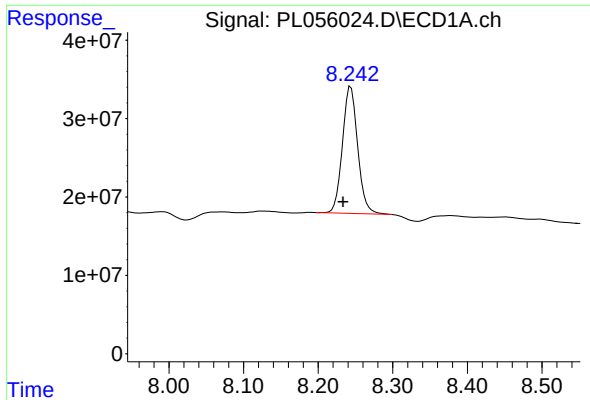
#22 Mirex

R.T.: 7.380 min
Delta R.T.: 0.009 min
Response: 381524163
Conc: 54.32 ng/ml



#22 Mirex

R.T.: 8.097 min
Delta R.T.: 0.000 min
Response: 92704545
Conc: 50.81 ng/ml



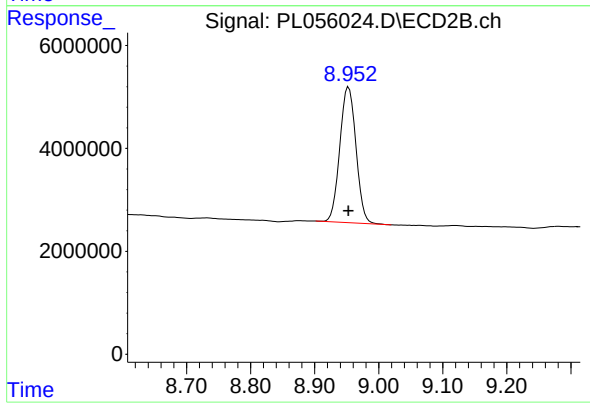
#28 Decachlorobiphenyl

R.T.: 8.244 min
Delta R.T.: 0.010 min
Response: 229801388
Conc: 21.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126315BS

Manual Integrations
APPROVED

mohammad
1/27/2020 2:08:58 PM



#28 Decachlorobiphenyl

R.T.: 8.953 min
Delta R.T.: 0.000 min
Response: 46176131
Conc: 20.16 ng/ml