

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012120\
 Data File : PL055945.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jan 2020 16:09
 Operator : AJ\MA
 Sample : PB126238BSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB126238BSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 22 01:16:50 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...	3.489	3.966	190.8E6	62804757	19.912	22.222
28)	SA Decachlor...	8.233	8.951	219.1E6	50724058	20.950	22.141
Target Compounds							
2)	A alpha-BHC	3.926	4.349	764.8E6	213.4E6	46.089	50.331
3)	MA gamma-BHC...	4.209	4.629	733.8E6	196.4E6	48.369	49.518
4)	MA Heptachlor	4.510	5.128	736.4E6	177.8E6	49.318	52.597
5)	MB Aldrin	4.758	5.428	738.8E6	176.9E6	50.480	51.606
6)	B beta-BHC	4.458	4.797	312.6E6	86777805	48.707	54.682
7)	B delta-BHC	4.663	5.010	657.4E6	144.6E6	44.853	48.408m
8)	B Heptachlo...	5.201	5.809	685.2E6	143.9E6	49.675	48.142
9)	A Endosulfan I	5.539	6.162	637.1E6	146.0E6	49.103	50.140
10)	B gamma-Chl...	5.427	6.041	711.1E6	158.5E6	50.686	51.384
11)	B alpha-Chl...	5.485	6.112	677.6E6	154.4E6	49.015	50.010
12)	B 4,4'-DDE	5.648	6.267	662.2E6	149.9E6	50.697	51.186
13)	MA Dieldrin	5.782	6.416	698.8E6	154.1E6	50.522	51.003
14)	MA Endrin	6.039	6.631	604.3E6	123.3E6	47.837	48.681
15)	B Endosulfa...	6.311	6.839	551.1E6	130.8E6	49.351	48.778
16)	A 4,4'-DDD	6.162	6.752	511.0E6	119.7E6	51.317	51.910
17)	MA 4,4'-DDT	6.403	7.047	535.6E6	117.0E6	52.923	51.841
18)	B Endrin al...	6.479	6.961	490.6E6	109.8E6	47.208	48.652
19)	B Endosulfa...	6.692	7.182	537.5E6	122.2E6	49.699	49.380
20)	A Methoxychlor	6.946	7.500	257.0E6	59802139	49.244	50.119
21)	B Endrin ke...	7.180	7.648	623.5E6	137.3E6	49.530m	51.978
22)	Mirex	7.371	8.097	378.1E6	89877808	53.839	49.257

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012120\
Data File : PL055945.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Jan 2020 16:09
Operator : AJ\MA
Sample : PB126238BSD
Misc :
ALS Vial : 14 Sample Multiplier: 1

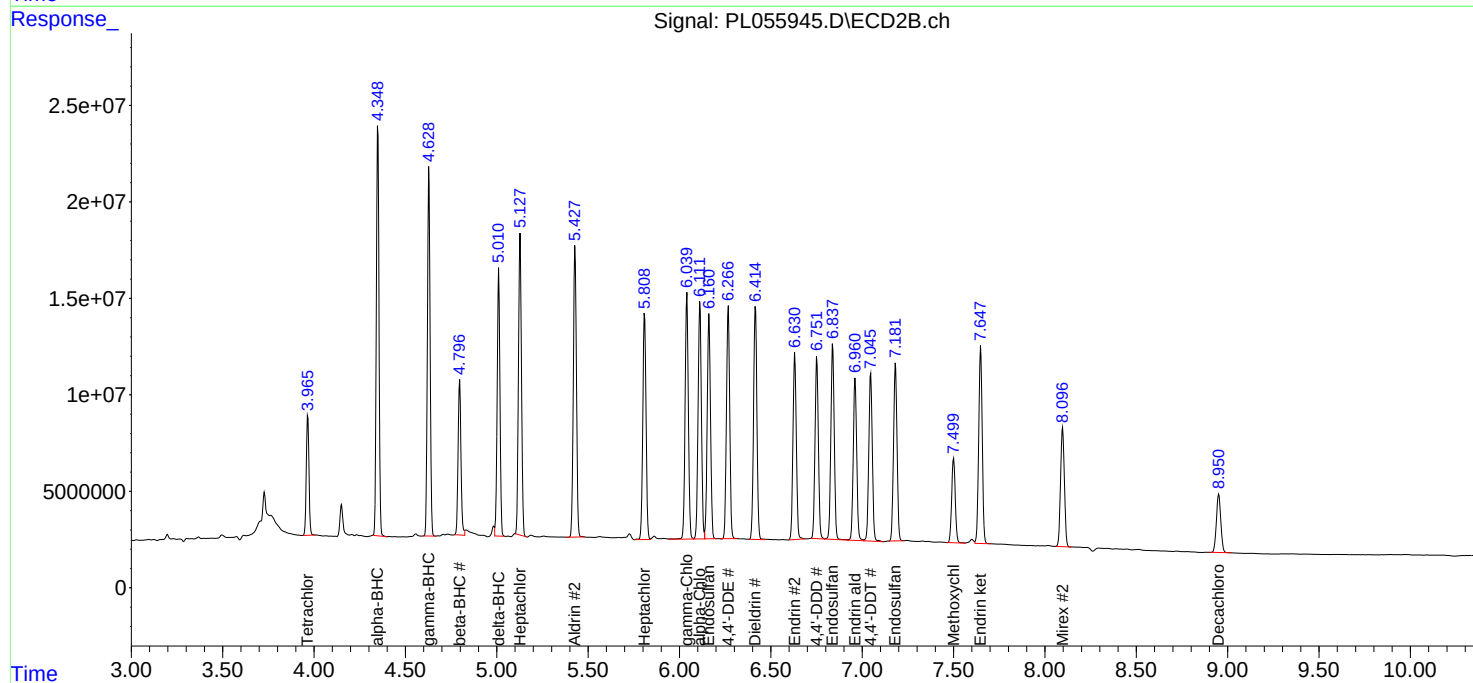
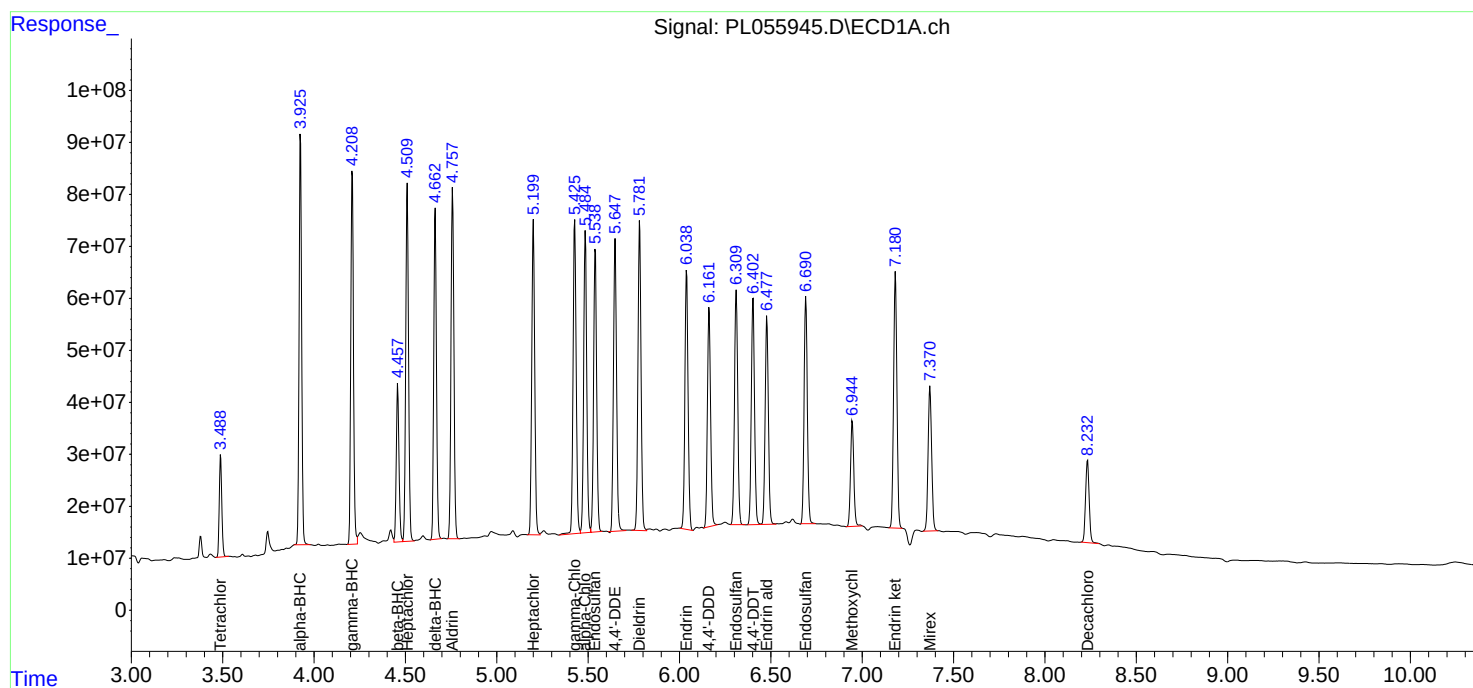
Instrument :
ECD_L
ClientSampleId :
PB126238BSD

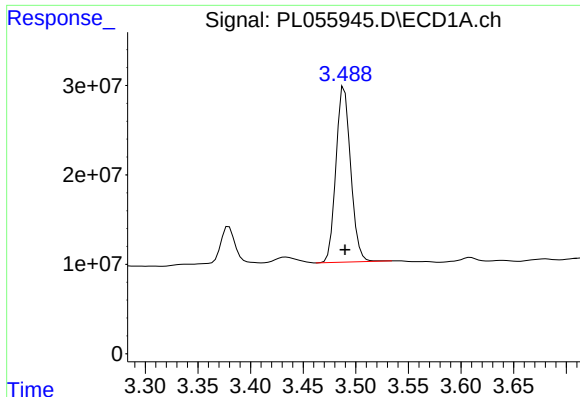
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 22 01:16:50 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012020.M
Quant Title : GC Extractables
QLast Update : Tue Jan 21 02:21:03 2020
Response 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





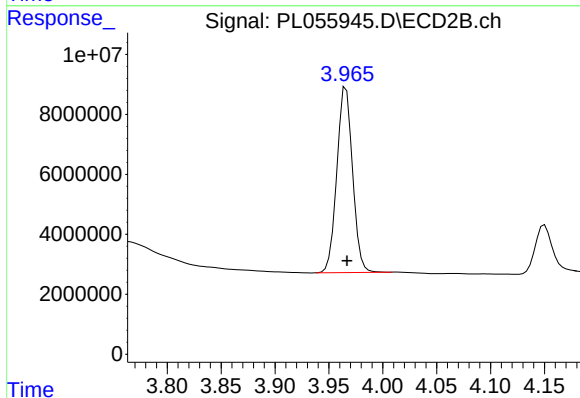
#1 Tetrachloro-m-xylene

R.T.: 3.489 min
Delta R.T.: 0.000 min
Response: 190843651
Conc: 19.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126238BSD

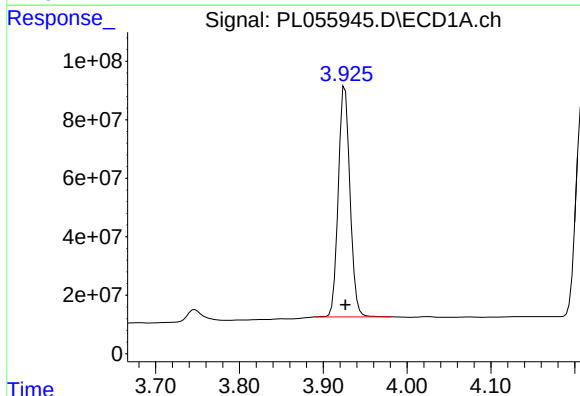
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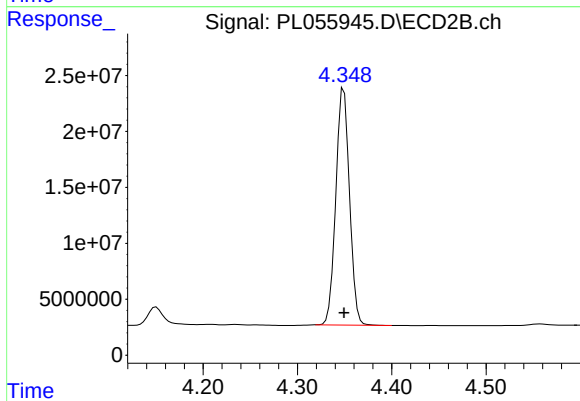
#1 Tetrachloro-m-xylene

R.T.: 3.966 min
Delta R.T.: 0.000 min
Response: 62804757
Conc: 22.22 ng/ml



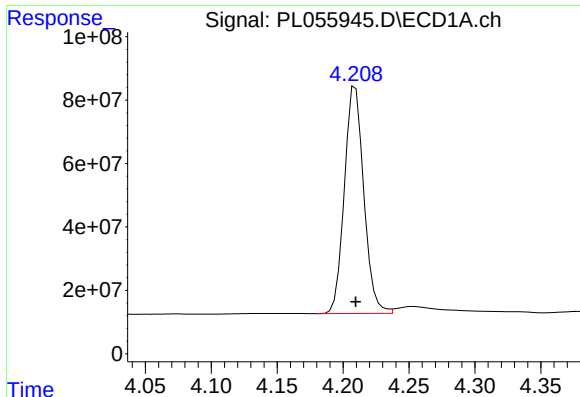
#2 alpha-BHC

R.T.: 3.926 min
Delta R.T.: 0.000 min
Response: 764771559
Conc: 46.09 ng/ml



#2 alpha-BHC

R.T.: 4.349 min
Delta R.T.: 0.000 min
Response: 213443169
Conc: 50.33 ng/ml



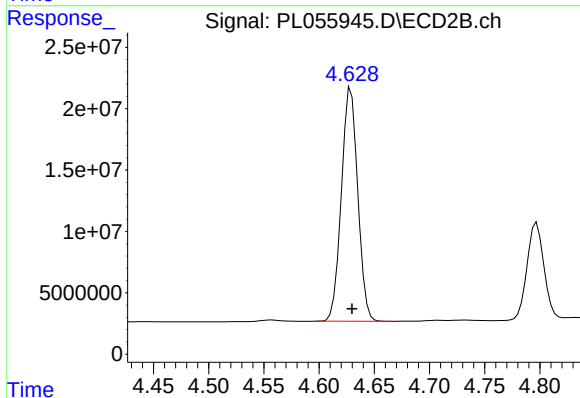
#3 gamma-BHC (Lindane)

R.T.: 4.209 min
Delta R.T.: 0.000 min
Response: 733811383
Conc: 48.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126238BSD

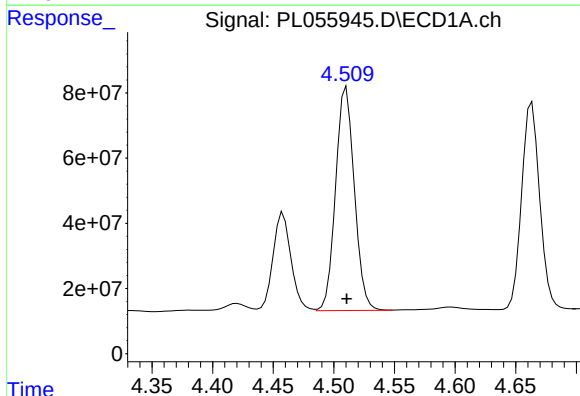
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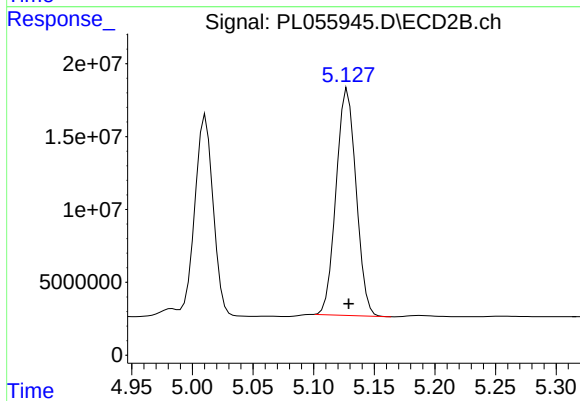
#3 gamma-BHC (Lindane)

R.T.: 4.629 min
Delta R.T.: 0.000 min
Response: 196430209
Conc: 49.52 ng/ml



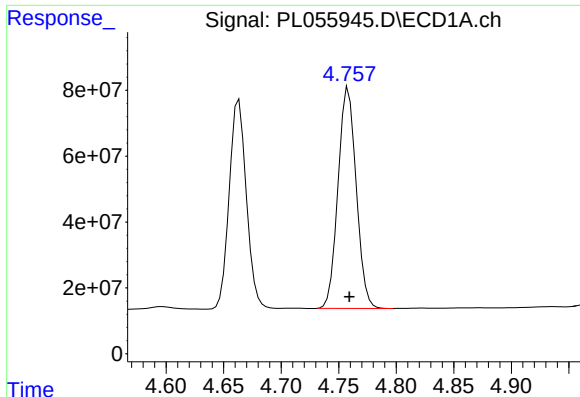
#4 Heptachlor

R.T.: 4.510 min
Delta R.T.: 0.000 min
Response: 736439535
Conc: 49.32 ng/ml



#4 Heptachlor

R.T.: 5.128 min
Delta R.T.: 0.000 min
Response: 177849947
Conc: 52.60 ng/ml



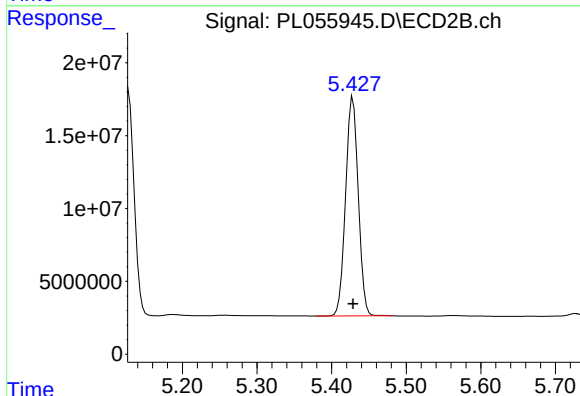
#5 Aldrin

R.T.: 4.758 min
Delta R.T.: 0.000 min
Response: 738813117
Conc: 50.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126238BSD

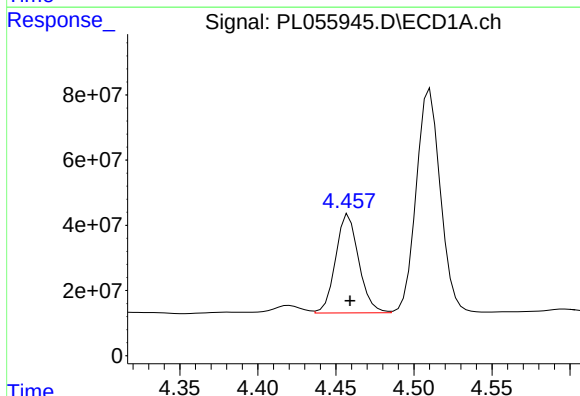
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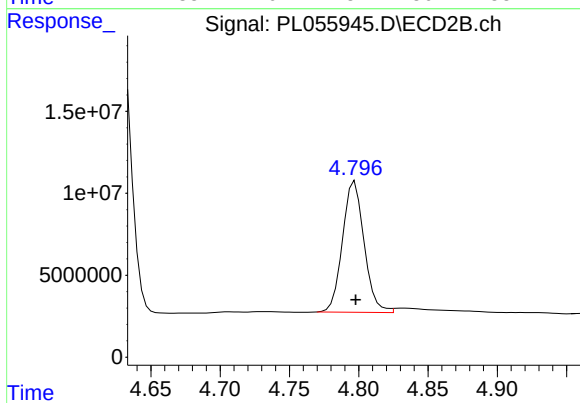
#5 Aldrin

R.T.: 5.428 min
Delta R.T.: 0.000 min
Response: 176900109
Conc: 51.61 ng/ml



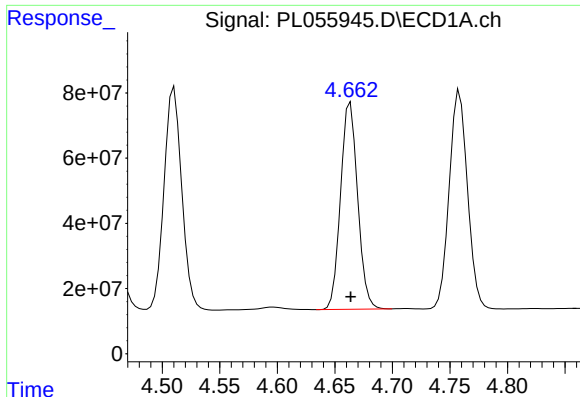
#6 beta-BHC

R.T.: 4.458 min
Delta R.T.: 0.000 min
Response: 312571073
Conc: 48.71 ng/ml



#6 beta-BHC

R.T.: 4.797 min
Delta R.T.: 0.000 min
Response: 86777805
Conc: 54.68 ng/ml



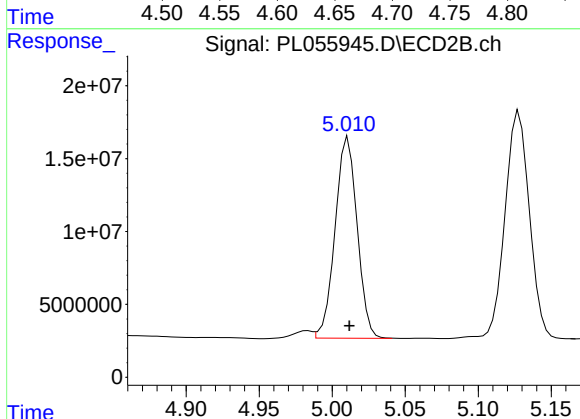
#7 delta-BHC

R.T.: 4.663 min
Delta R.T.: 0.000 min
Response: 657411459
Conc: 44.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126238BSD

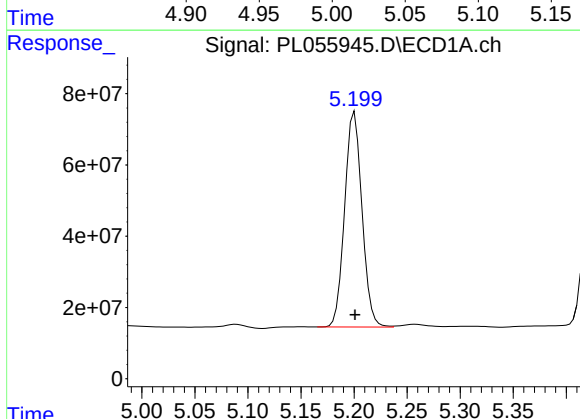
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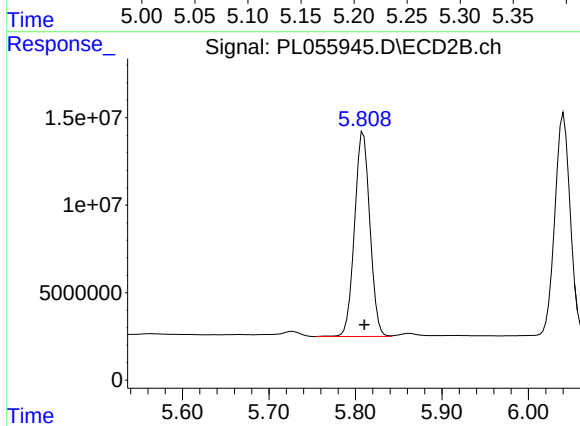
#7 delta-BHC

R.T.: 5.010 min
Delta R.T.: -0.002 min
Response: 144637960
Conc: 48.41 ng/ml m



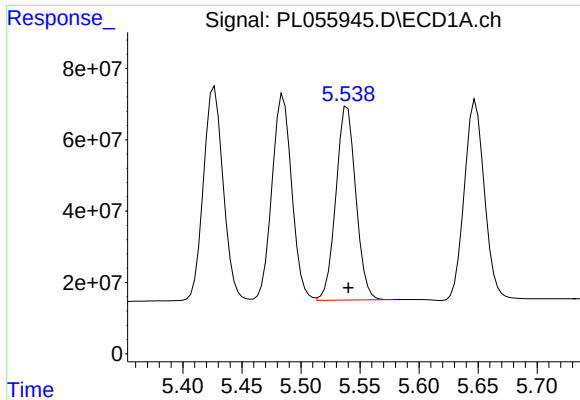
#8 Heptachlor epoxide

R.T.: 5.201 min
Delta R.T.: 0.000 min
Response: 685215132
Conc: 49.68 ng/ml



#8 Heptachlor epoxide

R.T.: 5.809 min
Delta R.T.: -0.001 min
Response: 143852641
Conc: 48.14 ng/ml



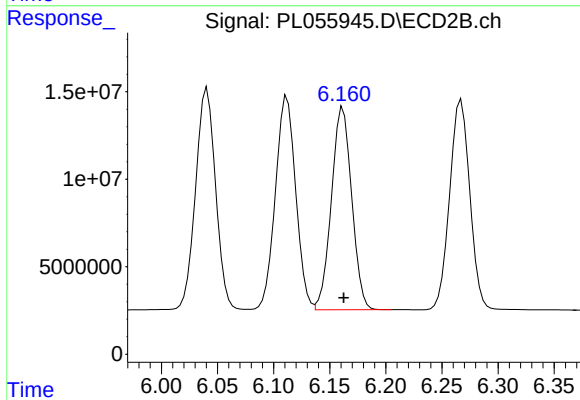
#9 Endosulfan I

R.T.: 5.539 min
Delta R.T.: 0.000 min
Response: 637107069
Conc: 49.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126238BSD

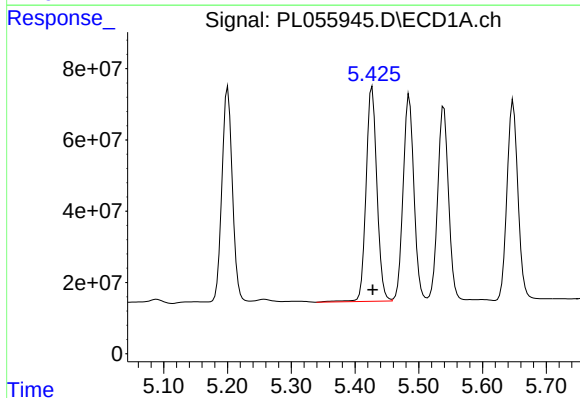
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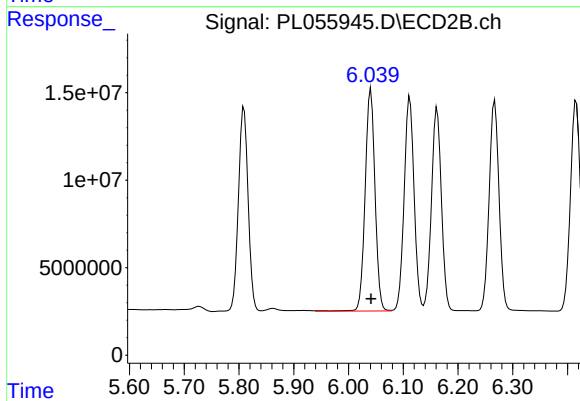
#9 Endosulfan I

R.T.: 6.162 min
Delta R.T.: 0.000 min
Response: 145996923
Conc: 50.14 ng/ml



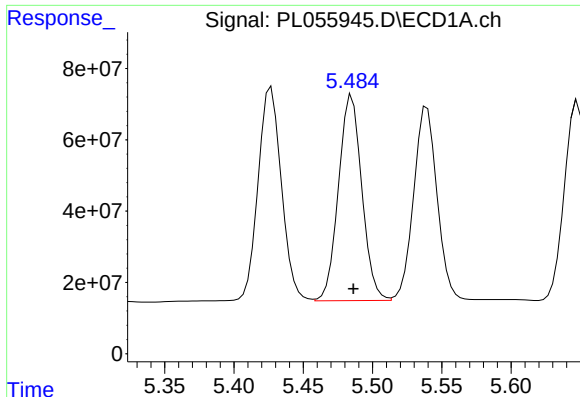
#10 gamma-Chlordane

R.T.: 5.427 min
Delta R.T.: 0.000 min
Response: 711087471
Conc: 50.69 ng/ml



#10 gamma-Chlordane

R.T.: 6.041 min
Delta R.T.: 0.000 min
Response: 158458768
Conc: 51.38 ng/ml



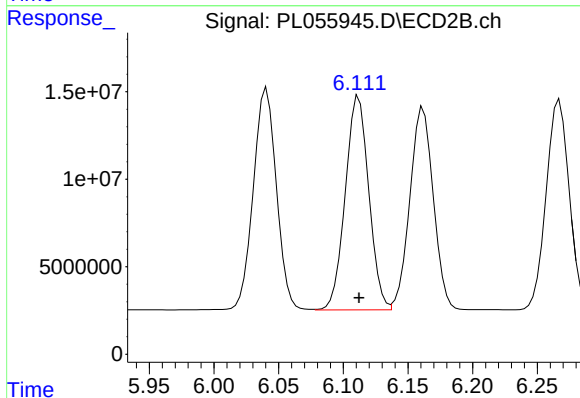
#11 alpha-Chlordane

R.T.: 5.485 min
Delta R.T.: -0.001 min
Response: 677605243
Conc: 49.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126238BSD

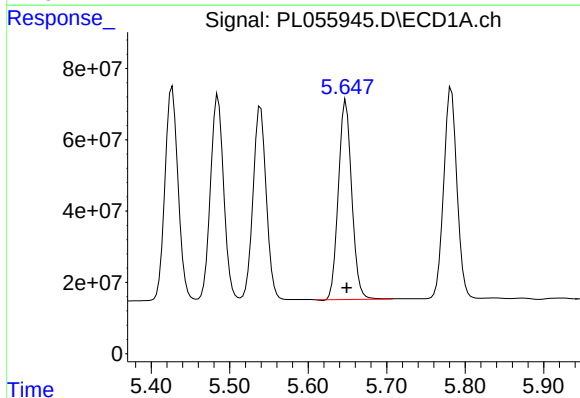
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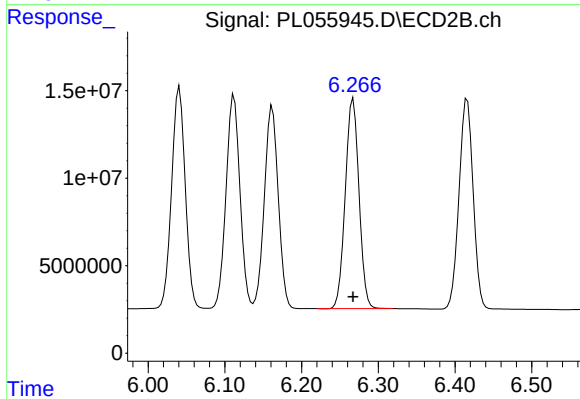
#11 alpha-Chlordane

R.T.: 6.112 min
Delta R.T.: 0.000 min
Response: 154410647
Conc: 50.01 ng/ml



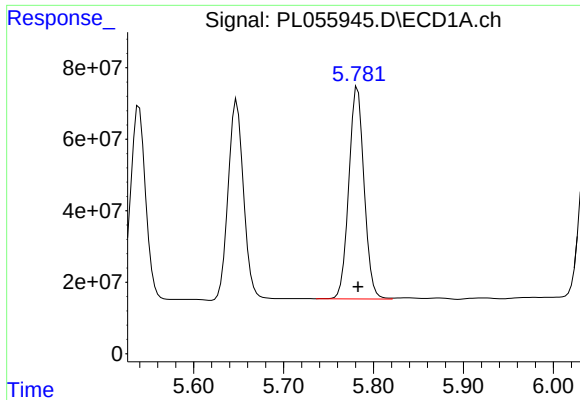
#12 4,4'-DDE

R.T.: 5.648 min
Delta R.T.: -0.001 min
Response: 662171169
Conc: 50.70 ng/ml



#12 4,4'-DDE

R.T.: 6.267 min
Delta R.T.: 0.000 min
Response: 149900446
Conc: 51.19 ng/ml



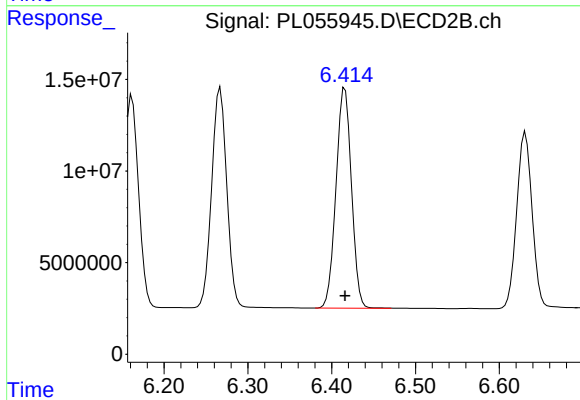
#13 Dieldrin

R.T.: 5.782 min
Delta R.T.: 0.000 min
Response: 698823501
Conc: 50.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126238BSD

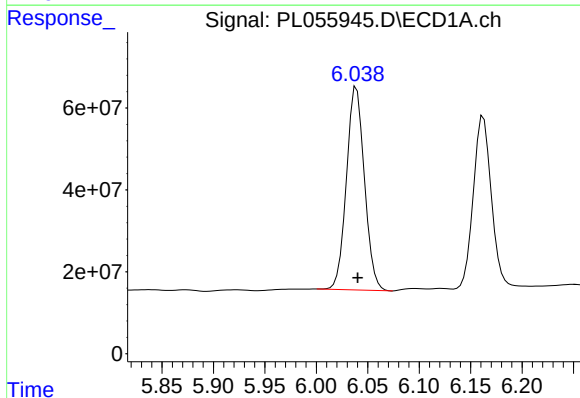
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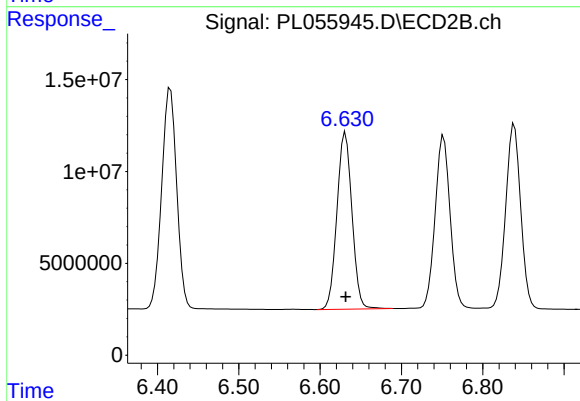
#13 Dieldrin

R.T.: 6.416 min
Delta R.T.: 0.000 min
Response: 154139204
Conc: 51.00 ng/ml



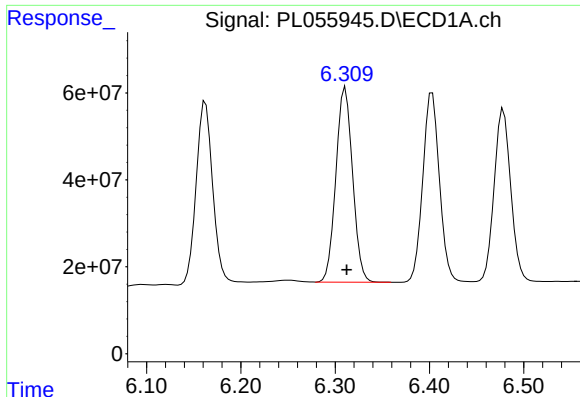
#14 Endrin

R.T.: 6.039 min
Delta R.T.: -0.001 min
Response: 604347134
Conc: 47.84 ng/ml



#14 Endrin

R.T.: 6.631 min
Delta R.T.: 0.000 min
Response: 123344357
Conc: 48.68 ng/ml



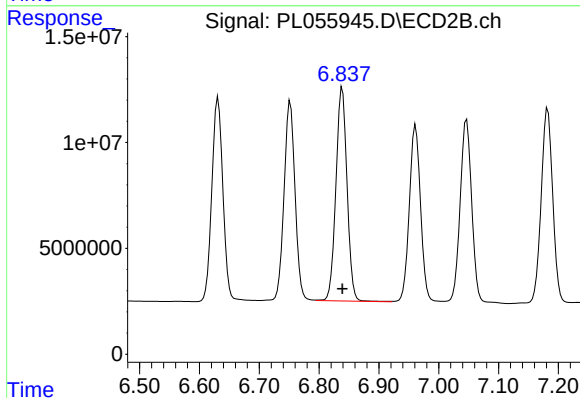
#15 Endosulfan II

R.T.: 6.311 min
Delta R.T.: -0.001 min
Response: 551117728
Conc: 49.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126238BSD

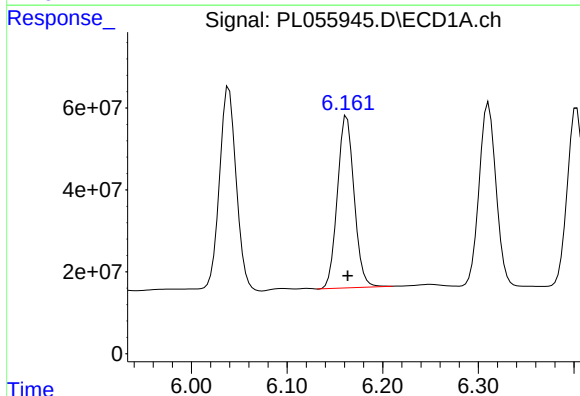
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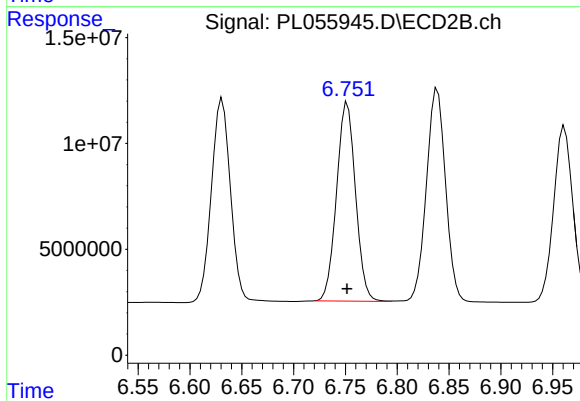
#15 Endosulfan II

R.T.: 6.839 min
Delta R.T.: 0.000 min
Response: 130813098
Conc: 48.78 ng/ml



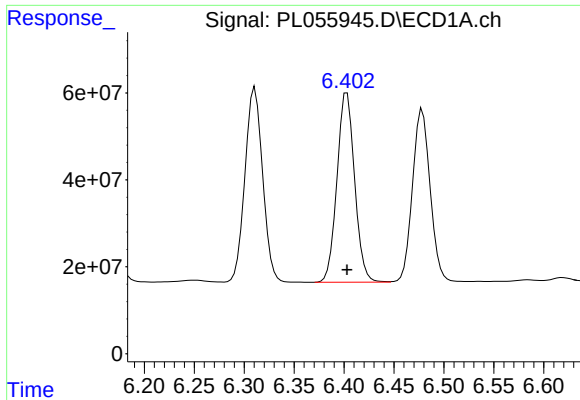
#16 4,4'-DDD

R.T.: 6.162 min
Delta R.T.: -0.001 min
Response: 510990100
Conc: 51.32 ng/ml



#16 4,4'-DDD

R.T.: 6.752 min
Delta R.T.: 0.000 min
Response: 119670324
Conc: 51.91 ng/ml



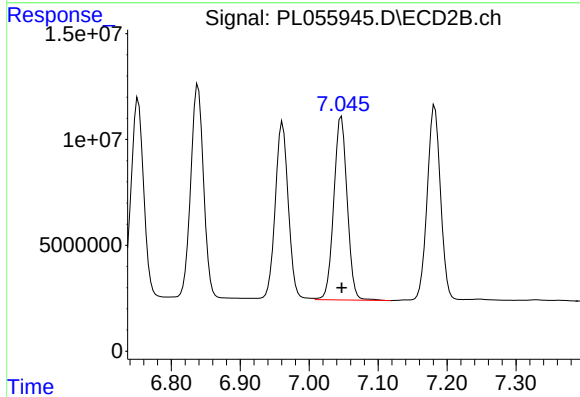
#17 4,4'-DDT

R.T.: 6.403 min
Delta R.T.: 0.000 min
Response: 535633785
Conc: 52.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126238BSD

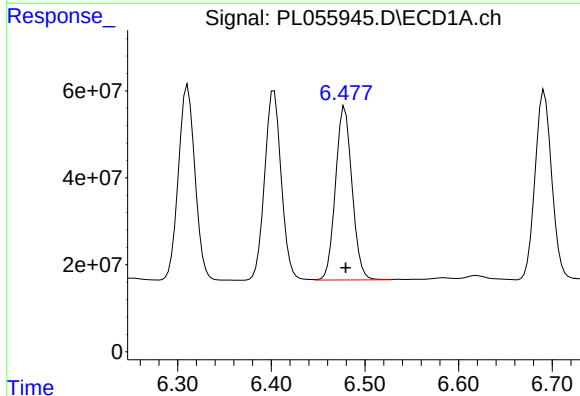
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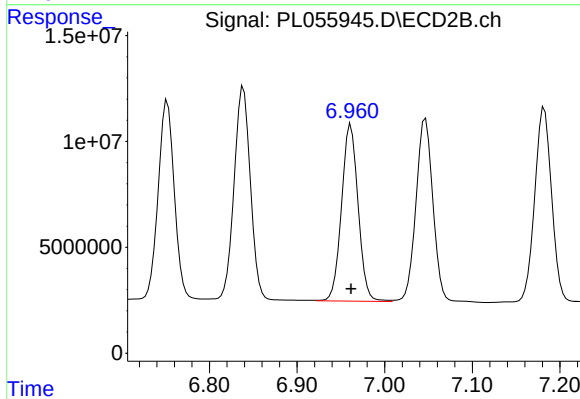
#17 4,4'-DDT

R.T.: 7.047 min
Delta R.T.: 0.000 min
Response: 117047313
Conc: 51.84 ng/ml



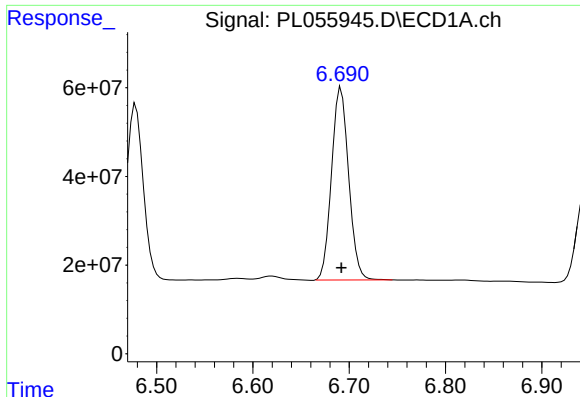
#18 Endrin aldehyde

R.T.: 6.479 min
Delta R.T.: 0.000 min
Response: 490616952
Conc: 47.21 ng/ml



#18 Endrin aldehyde

R.T.: 6.961 min
Delta R.T.: 0.000 min
Response: 109829478
Conc: 48.65 ng/ml



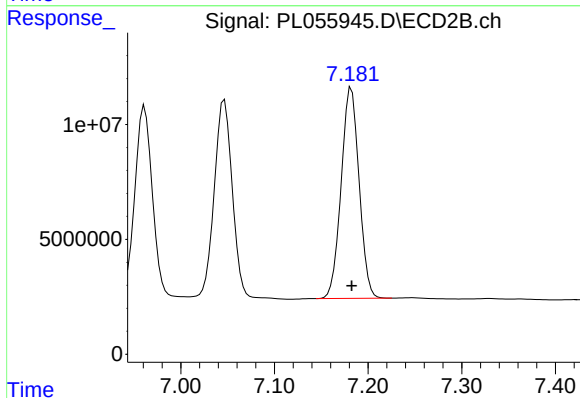
#19 Endosulfan Sulfate

R.T.: 6.692 min
Delta R.T.: 0.000 min
Response: 537490352
Conc: 49.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126238BSD

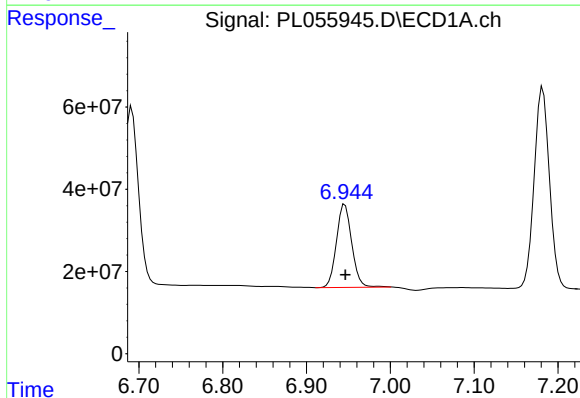
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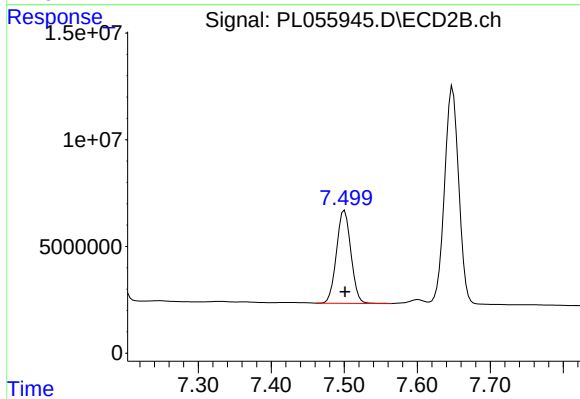
#19 Endosulfan Sulfate

R.T.: 7.182 min
Delta R.T.: 0.000 min
Response: 122244938
Conc: 49.38 ng/ml



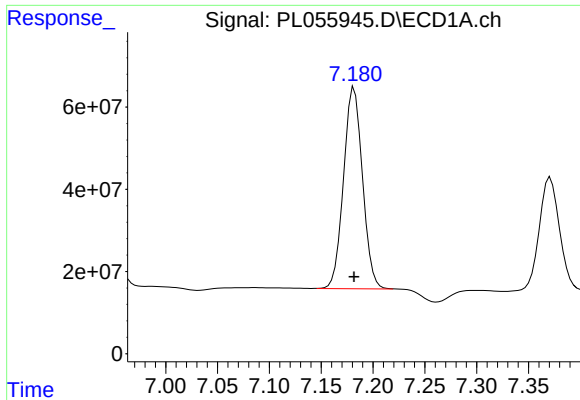
#20 Methoxychlor

R.T.: 6.946 min
Delta R.T.: 0.000 min
Response: 256975905
Conc: 49.24 ng/ml



#20 Methoxychlor

R.T.: 7.500 min
Delta R.T.: 0.000 min
Response: 59802139
Conc: 50.12 ng/ml



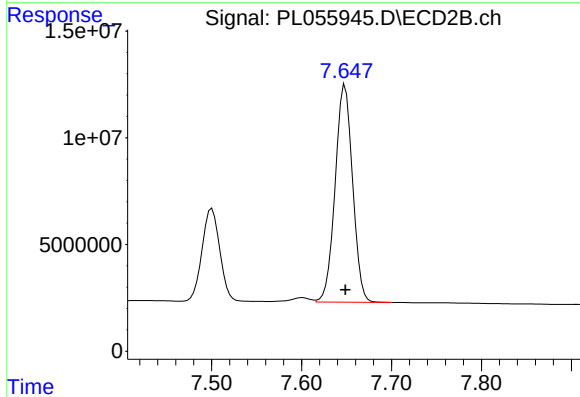
#21 Endrin ketone

R.T.: 7.180 min
Delta R.T.: -0.001 min
Response: 623538231
Conc: 49.53 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PB126238BSD

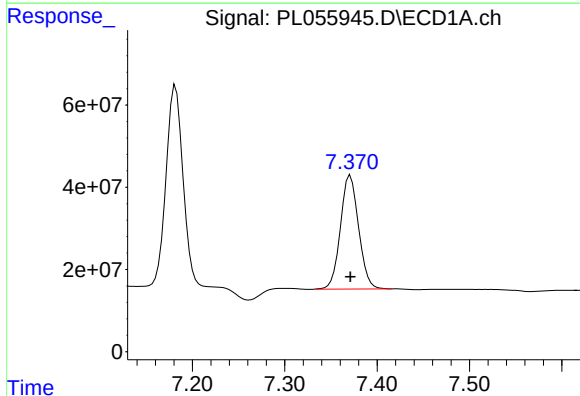
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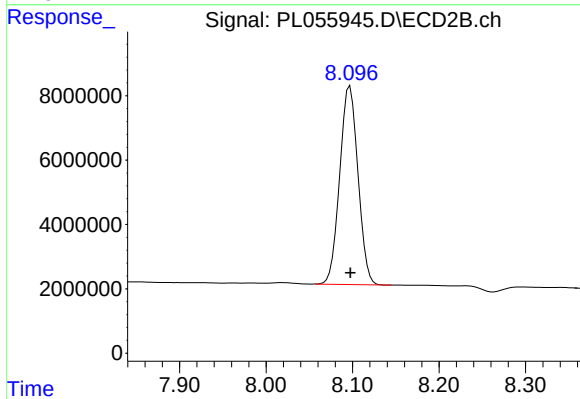
#21 Endrin ketone

R.T.: 7.648 min
Delta R.T.: 0.000 min
Response: 137257029
Conc: 51.98 ng/ml



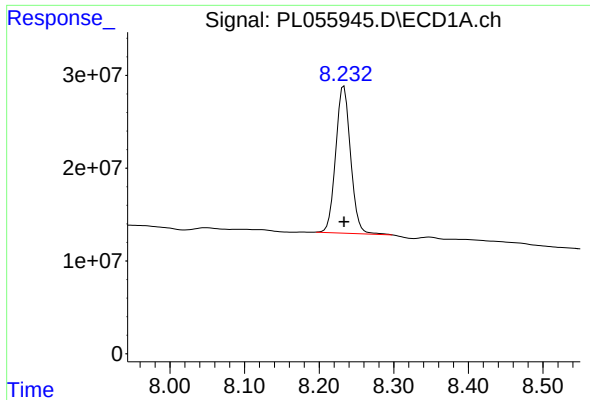
#22 Mirex

R.T.: 7.371 min
Delta R.T.: 0.000 min
Response: 378127281
Conc: 53.84 ng/ml



#22 Mirex

R.T.: 8.097 min
Delta R.T.: 0.000 min
Response: 89877808
Conc: 49.26 ng/ml



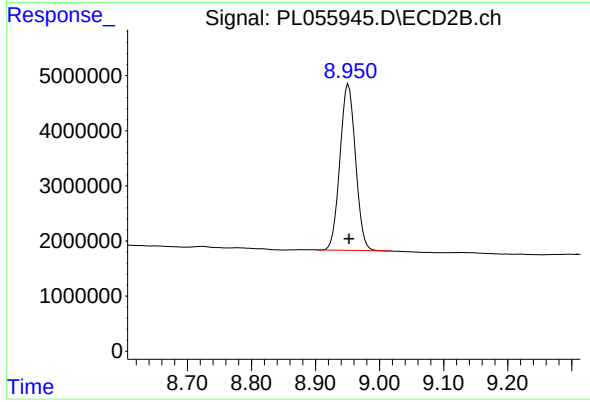
#28 Decachlorobiphenyl

R.T.: 8.233 min
Delta R.T.: 0.000 min
Response: 219051630
Conc: 20.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126238BSD

Manual Integrations
APPROVED

Ankita
1/22/2020 11:00:03 AM



#28 Decachlorobiphenyl

R.T.: 8.951 min
Delta R.T.: -0.001 min
Response: 50724058
Conc: 22.14 ng/ml