

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012820\
 Data File : PL056145.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jan 2020 18:18
 Operator : AJ\MA
 Sample : L1262-01MS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 B10(0-15)MS

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 29 03:13:28 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012820.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 28 13:10:37 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...	3.499	4.016	212.6E6	60335123	20.299	20.634
28)	SA Decachlor...	8.254	9.095	199.1E6	46381039	18.909m	20.505
Target Compounds							
2)	A alpha-BHC	3.938	4.405	905.9E6	225.1E6	50.838	51.420
3)	MA gamma-BHC...	4.222	4.690	837.7E6	209.4E6	51.163	51.066
4)	MA Heptachlor	4.524	5.197	840.7E6	186.9E6	52.363	52.242
5)	MB Aldrin	4.773	5.502	817.8E6	177.7E6	50.272	50.553
6)	B beta-BHC	4.471	4.861	334.8E6	85840474	50.824	52.359
7)	B delta-BHC	4.677	5.077	742.9E6	144.2E6	46.335	44.975m
8)	B Heptachlo...	5.215	5.889	739.0E6	146.0E6	48.044	46.898
9)	A Endosulfan I	5.556	6.247	681.8E6	149.6E6	46.986	49.972
10)	B gamma-Chl...	5.443	6.124	737.9E6	158.5E6	47.052	49.853
11)	B alpha-Chl...	5.501	6.197	729.8E6	158.2E6	47.445	49.917
12)	B 4,4'-DDE	5.664	6.355	713.5E6	152.0E6	49.228	50.757
13)	MA Dieldrin	5.798	6.505	721.7E6	156.0E6	46.928	50.251
14)	MA Endrin	6.056	6.723	665.4E6	131.7E6	47.352	50.258
15)	B Endosulfa...	6.329	6.934	604.4E6	132.8E6	46.210	49.344
16)	A 4,4'-DDD	6.180	6.847	522.4E6	119.0E6	48.604	50.424
17)	MA 4,4'-DDT	6.421	7.147	554.8E6	117.4E6	50.765	51.140
18)	B Endrin al...	6.497	7.059	503.7E6	111.4E6	46.038	49.073
19)	B Endosulfa...	6.710	7.283	560.7E6	120.6E6	46.115	47.657
20)	A Methoxychlor	6.965	7.607	265.2E6	62494520	49.922	50.970
21)	B Endrin ke...	7.202	7.755	607.3E6	133.3E6	46.409	49.985
22)	Mirex	7.392	8.210	421.9E6	90376406	45.662	49.717

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012820\
Data File : PL056145.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jan 2020 18:18
Operator : AJ\MA
Sample : L1262-01MS
Misc :
ALS Vial : 22 Sample Multiplier: 1

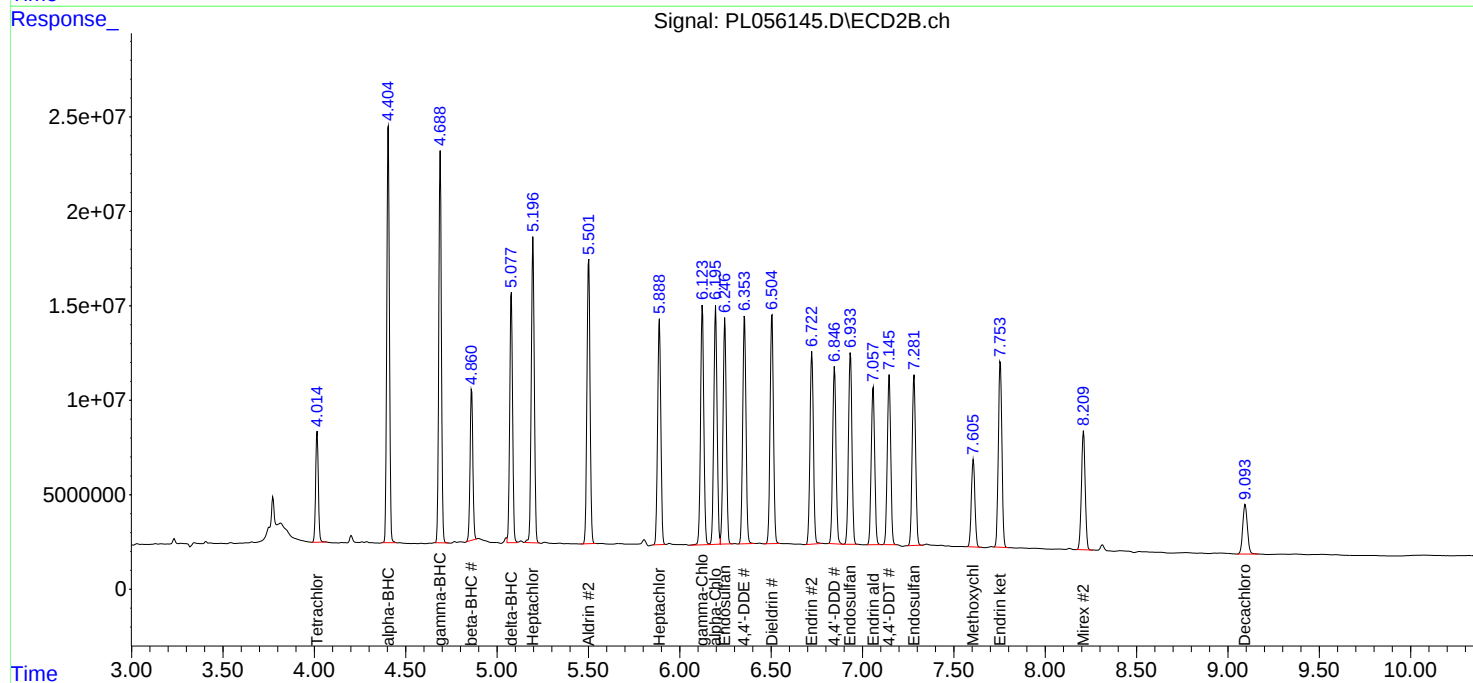
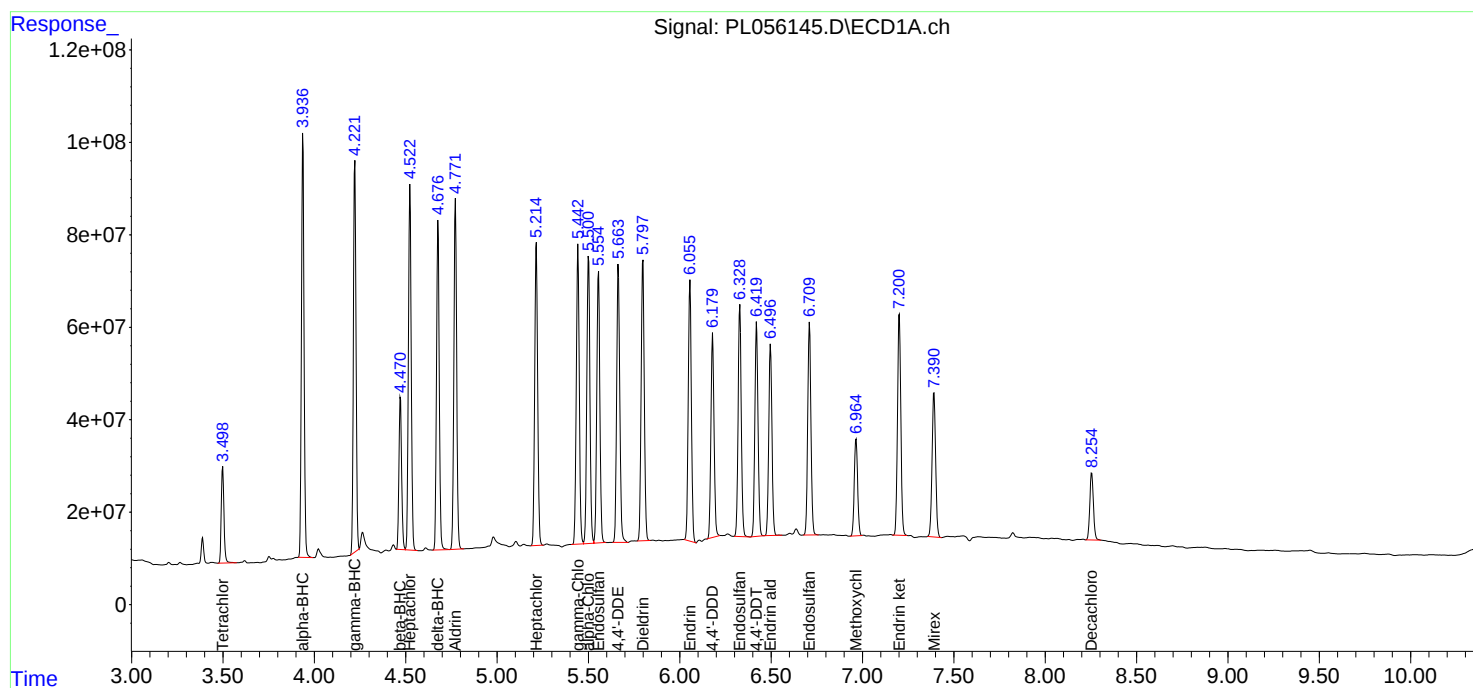
Instrument :
ECD_L
ClientSampleId :
B10(0-15)MS

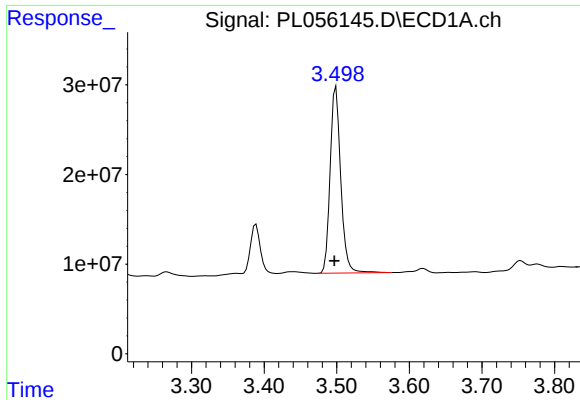
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 29 03:13:28 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012820.M
Quant Title : GC Extractables
QLast Update : Tue Jan 28 13:10:37 2020
Response 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





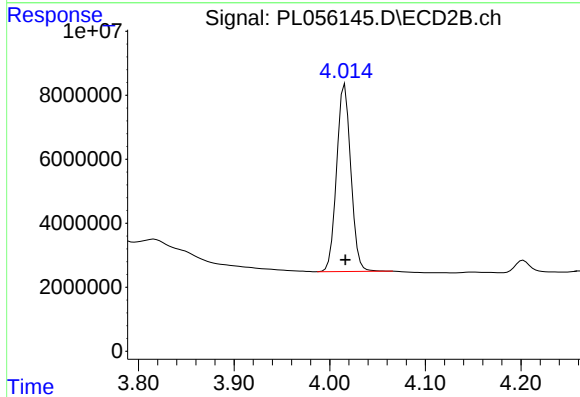
#1 Tetrachloro-m-xylene

R.T.: 3.499 min
Delta R.T.: 0.002 min
Response: 212588735
Conc: 20.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
B10(0-15)MS

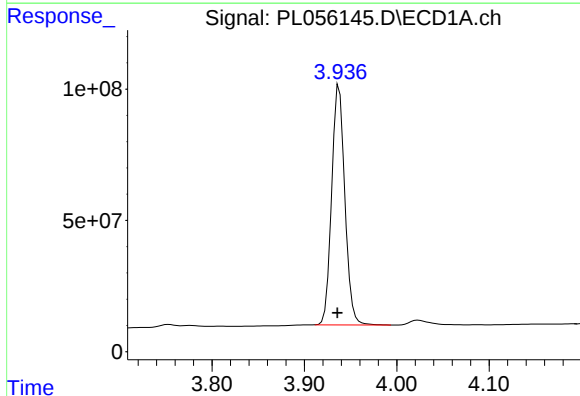
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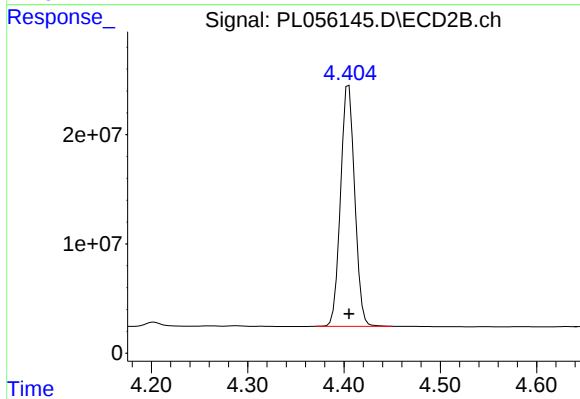
#1 Tetrachloro-m-xylene

R.T.: 4.016 min
Delta R.T.: 0.000 min
Response: 60335123
Conc: 20.63 ng/ml



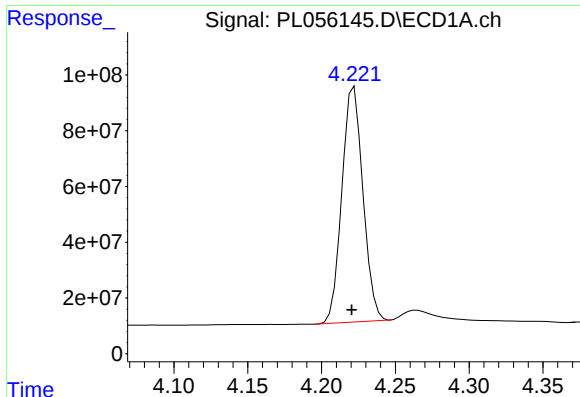
#2 alpha-BHC

R.T.: 3.938 min
Delta R.T.: 0.002 min
Response: 905946046
Conc: 50.84 ng/ml



#2 alpha-BHC

R.T.: 4.405 min
Delta R.T.: 0.000 min
Response: 225074895
Conc: 51.42 ng/ml



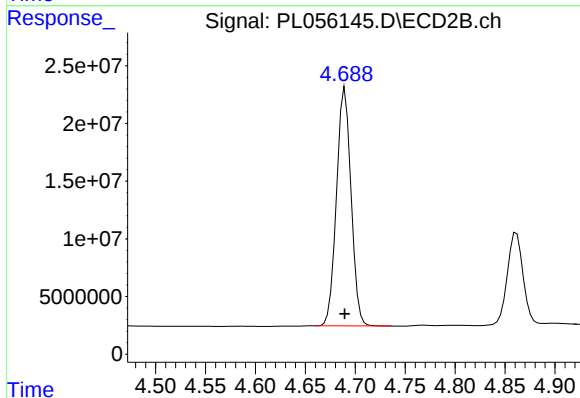
#3 gamma-BHC (Lindane)

R.T.: 4.222 min
Delta R.T.: 0.002 min
Response: 837735832
Conc: 51.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
B10(0-15)MS

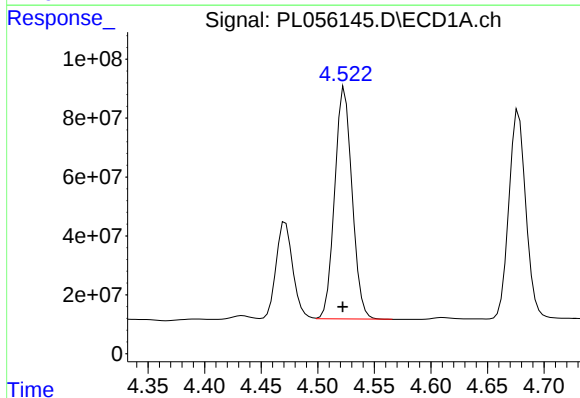
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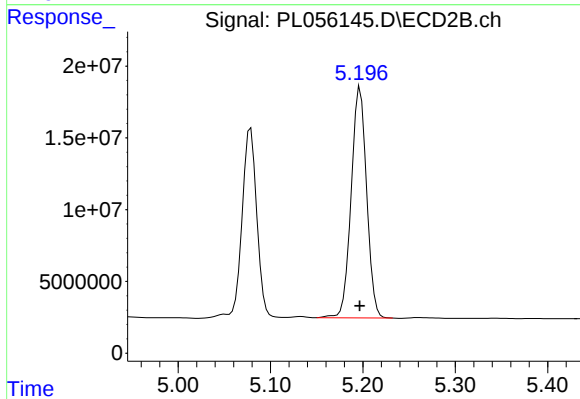
#3 gamma-BHC (Lindane)

R.T.: 4.690 min
Delta R.T.: 0.000 min
Response: 209409437
Conc: 51.07 ng/ml



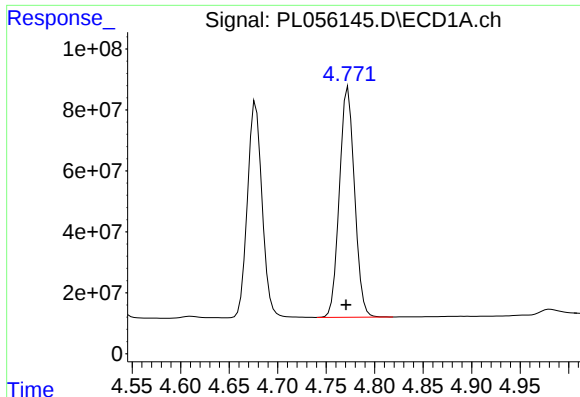
#4 Heptachlor

R.T.: 4.524 min
Delta R.T.: 0.002 min
Response: 840677079
Conc: 52.36 ng/ml



#4 Heptachlor

R.T.: 5.197 min
Delta R.T.: 0.000 min
Response: 186908419
Conc: 52.24 ng/ml



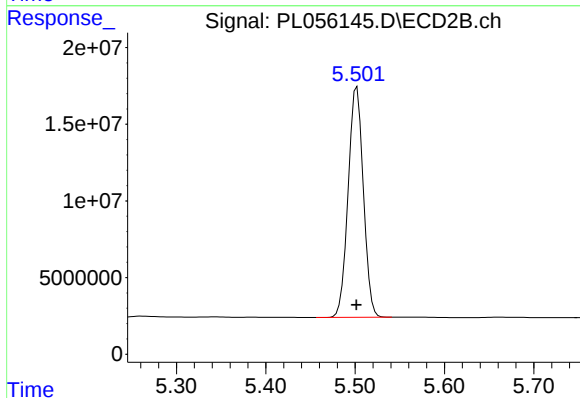
#5 Aldrin

R.T.: 4.773 min
Delta R.T.: 0.002 min
Response: 817796797
Conc: 50.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
B10(0-15)MS

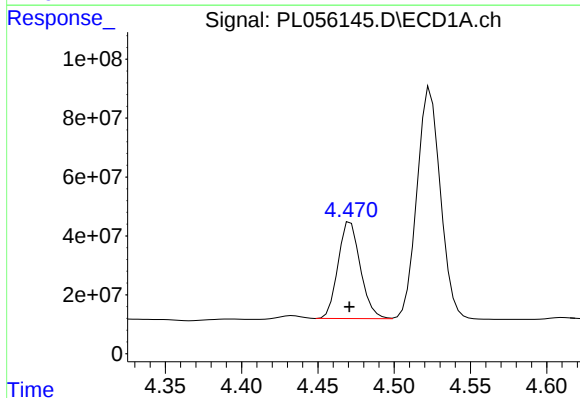
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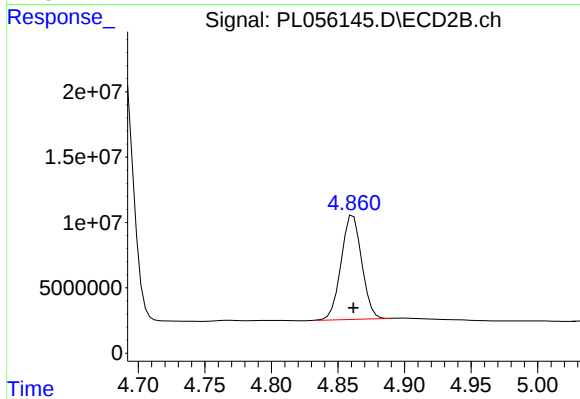
#5 Aldrin

R.T.: 5.502 min
Delta R.T.: 0.000 min
Response: 177673339
Conc: 50.55 ng/ml



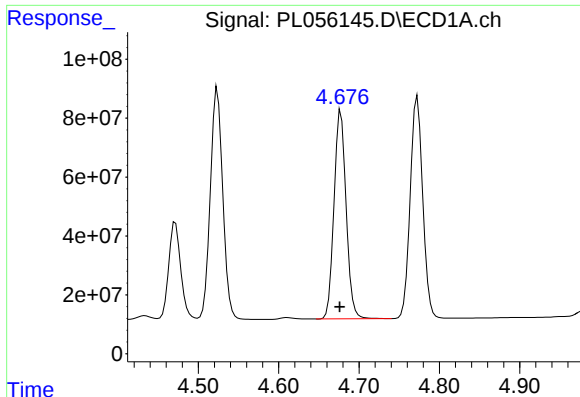
#6 beta-BHC

R.T.: 4.471 min
Delta R.T.: 0.000 min
Response: 334768208
Conc: 50.82 ng/ml



#6 beta-BHC

R.T.: 4.861 min
Delta R.T.: 0.000 min
Response: 85840474
Conc: 52.36 ng/ml



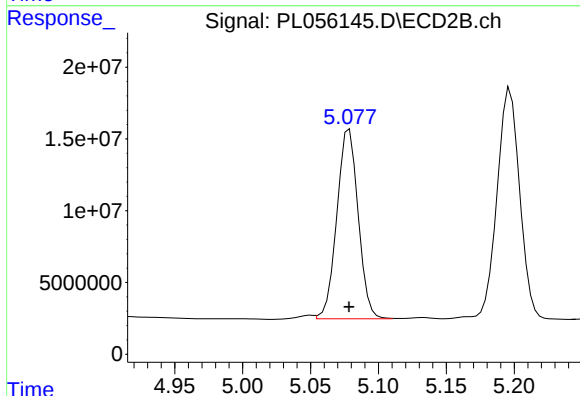
#7 delta-BHC

R.T.: 4.677 min
Delta R.T.: 0.001 min
Response: 742855907
Conc: 46.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
B10(0-15)MS

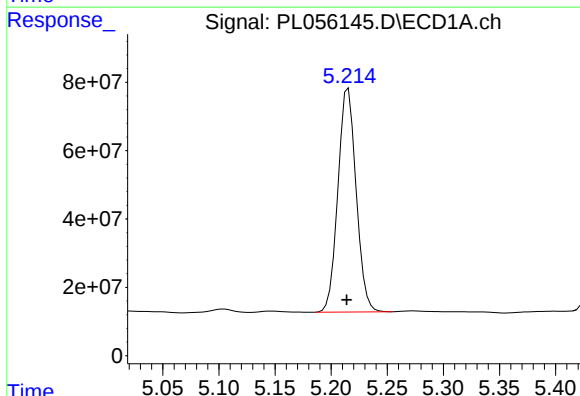
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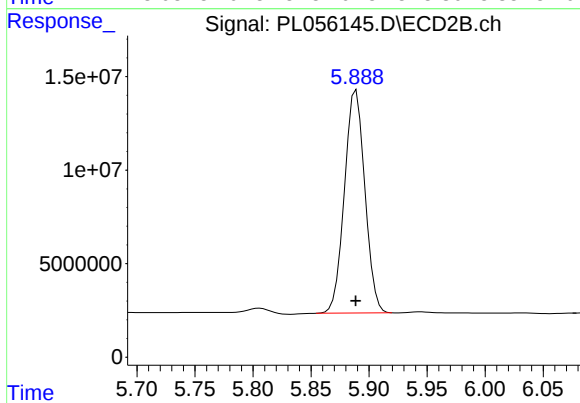
#7 delta-BHC

R.T.: 5.077 min
Delta R.T.: -0.001 min
Response: 144239097
Conc: 44.97 ng/ml m



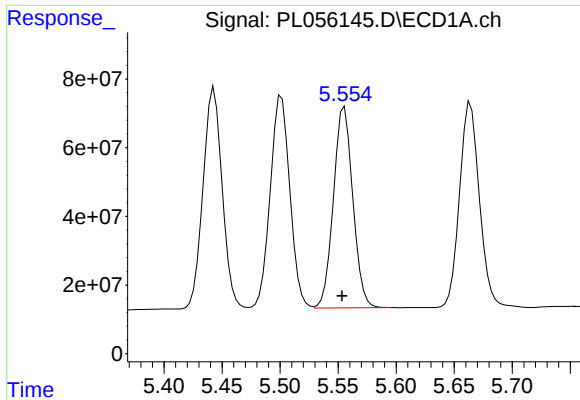
#8 Heptachlor epoxide

R.T.: 5.215 min
Delta R.T.: 0.002 min
Response: 738950170
Conc: 48.04 ng/ml



#8 Heptachlor epoxide

R.T.: 5.889 min
Delta R.T.: 0.000 min
Response: 145973135
Conc: 46.90 ng/ml



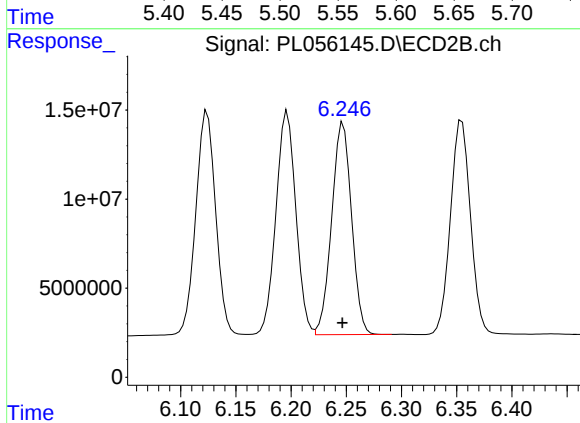
#9 Endosulfan I

R.T.: 5.556 min
Delta R.T.: 0.002 min
Response: 681833721
Conc: 46.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
B10(0-15)MS

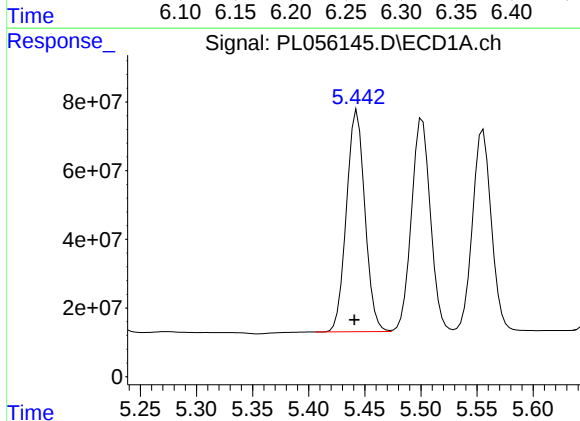
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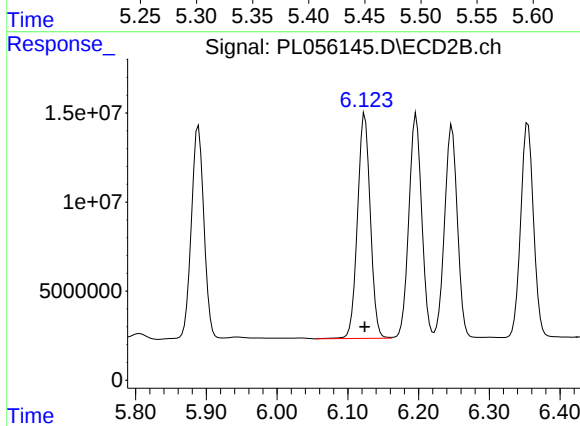
#9 Endosulfan I

R.T.: 6.247 min
Delta R.T.: 0.000 min
Response: 149553610
Conc: 49.97 ng/ml



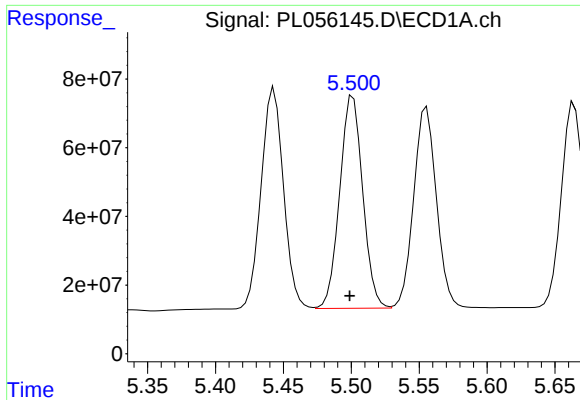
#10 gamma-Chlordane

R.T.: 5.443 min
Delta R.T.: 0.002 min
Response: 737911193
Conc: 47.05 ng/ml



#10 gamma-Chlordane

R.T.: 6.124 min
Delta R.T.: 0.000 min
Response: 158541283
Conc: 49.85 ng/ml



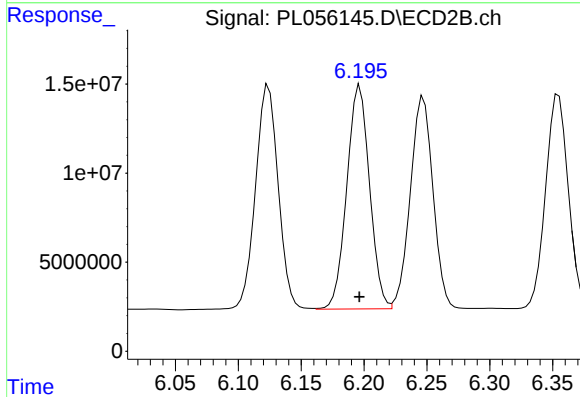
#11 alpha-Chlordane

R.T.: 5.501 min
Delta R.T.: 0.002 min
Response: 729843418
Conc: 47.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
B10(0-15)MS

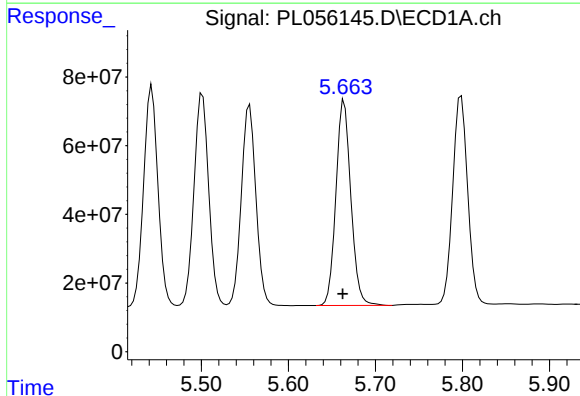
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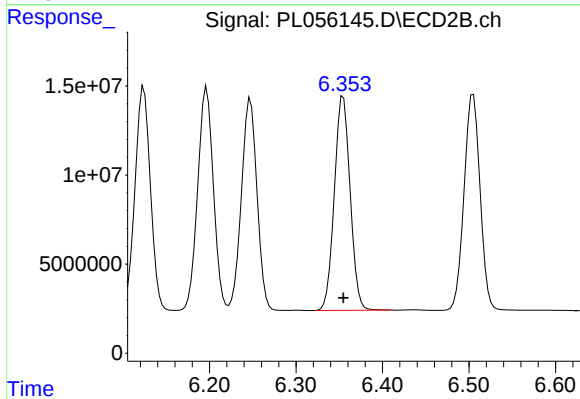
#11 alpha-Chlordane

R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 158222841
Conc: 49.92 ng/ml



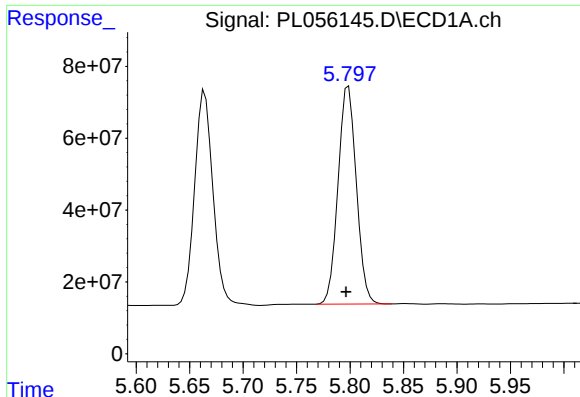
#12 4,4'-DDE

R.T.: 5.664 min
Delta R.T.: 0.001 min
Response: 713487620
Conc: 49.23 ng/ml



#12 4,4'-DDE

R.T.: 6.355 min
Delta R.T.: 0.000 min
Response: 152035581
Conc: 50.76 ng/ml



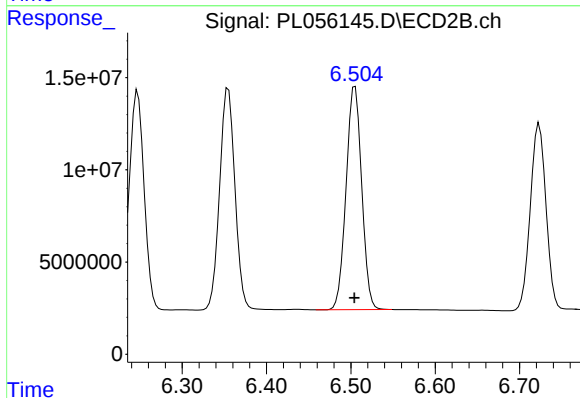
#13 Dieldrin

R.T.: 5.798 min
Delta R.T.: 0.002 min
Response: 721744054
Conc: 46.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
B10(0-15)MS

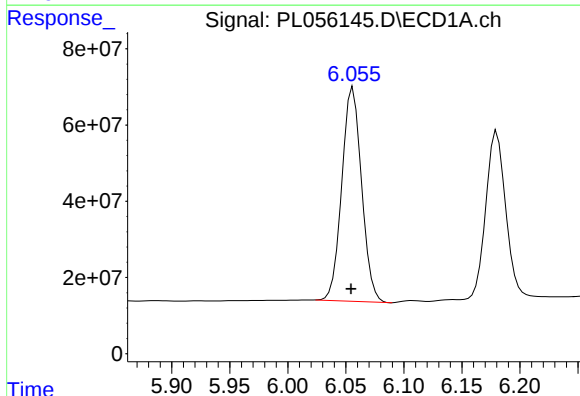
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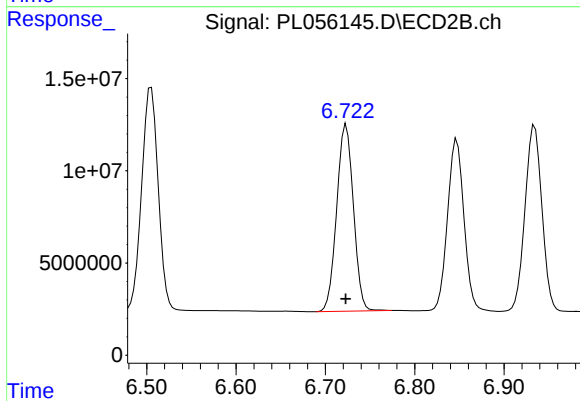
#13 Dieldrin

R.T.: 6.505 min
Delta R.T.: 0.000 min
Response: 155979952
Conc: 50.25 ng/ml



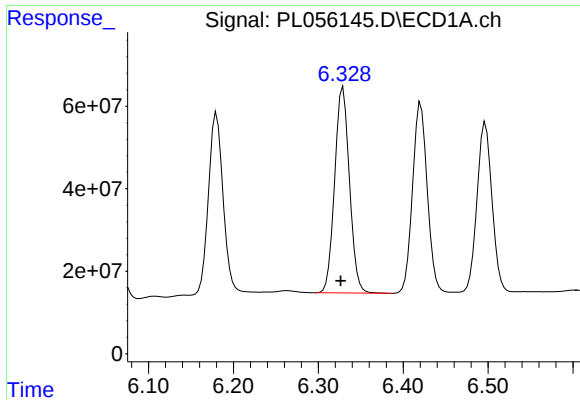
#14 Endrin

R.T.: 6.056 min
Delta R.T.: 0.002 min
Response: 665383604
Conc: 47.35 ng/ml



#14 Endrin

R.T.: 6.723 min
Delta R.T.: 0.000 min
Response: 131710264
Conc: 50.26 ng/ml



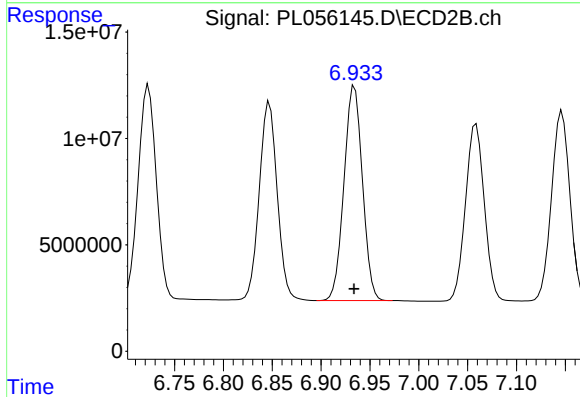
#15 Endosulfan II

R.T.: 6.329 min
Delta R.T.: 0.003 min
Response: 604351928
Conc: 46.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
B10(0-15)MS

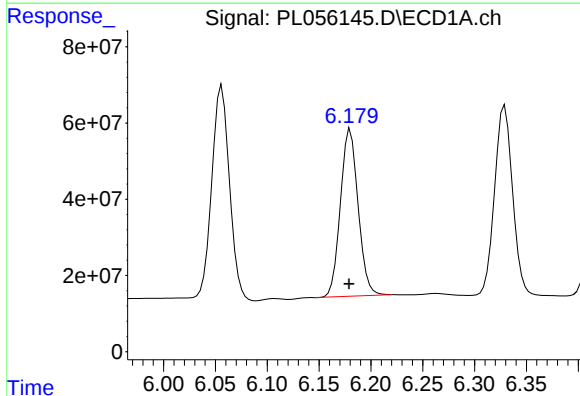
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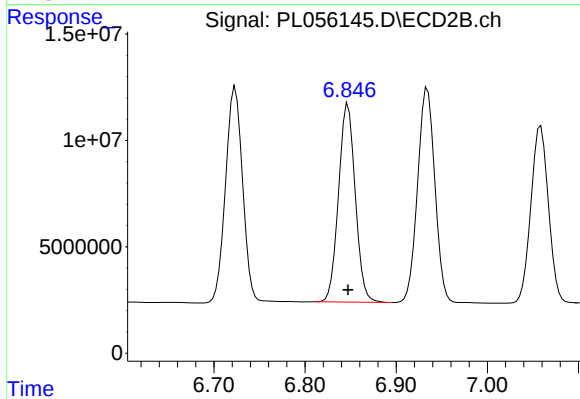
#15 Endosulfan II

R.T.: 6.934 min
Delta R.T.: 0.000 min
Response: 132837821
Conc: 49.34 ng/ml



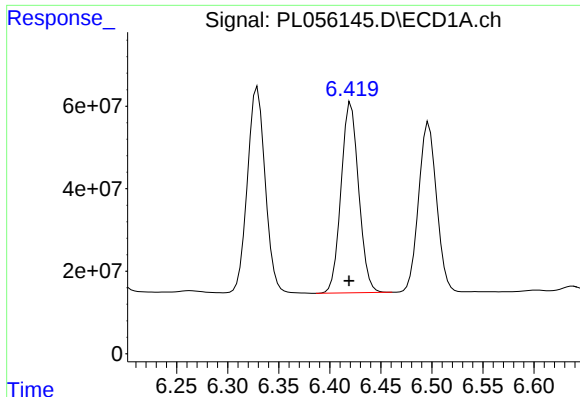
#16 4,4'-DDD

R.T.: 6.180 min
Delta R.T.: 0.001 min
Response: 522442597
Conc: 48.60 ng/ml



#16 4,4'-DDD

R.T.: 6.847 min
Delta R.T.: 0.000 min
Response: 118972255
Conc: 50.42 ng/ml



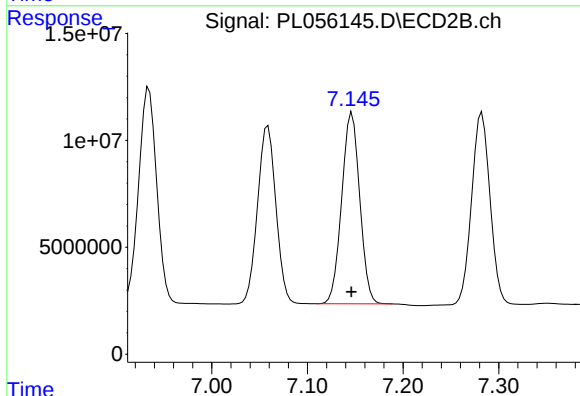
#17 4,4'-DDT

R.T.: 6.421 min
Delta R.T.: 0.002 min
Response: 554803577
Conc: 50.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
B10(0-15)MS

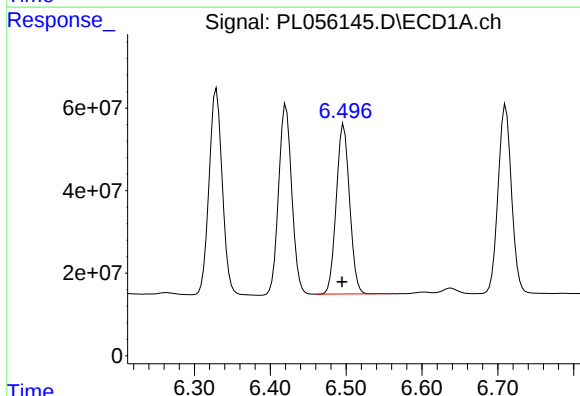
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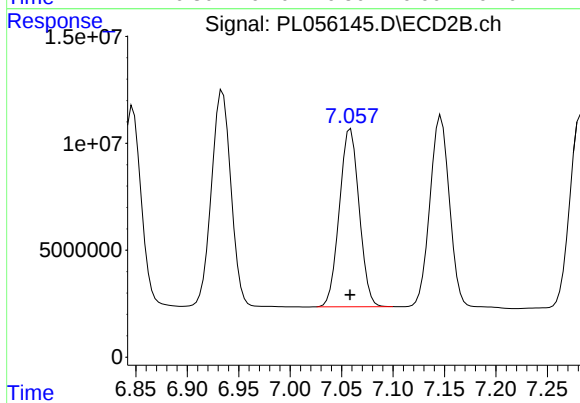
#17 4,4'-DDT

R.T.: 7.147 min
Delta R.T.: 0.000 min
Response: 117404534
Conc: 51.14 ng/ml



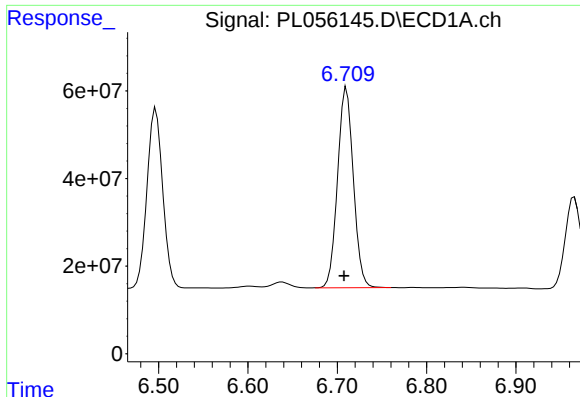
#18 Endrin aldehyde

R.T.: 6.497 min
Delta R.T.: 0.002 min
Response: 503685309
Conc: 46.04 ng/ml



#18 Endrin aldehyde

R.T.: 7.059 min
Delta R.T.: 0.000 min
Response: 111408058
Conc: 49.07 ng/ml



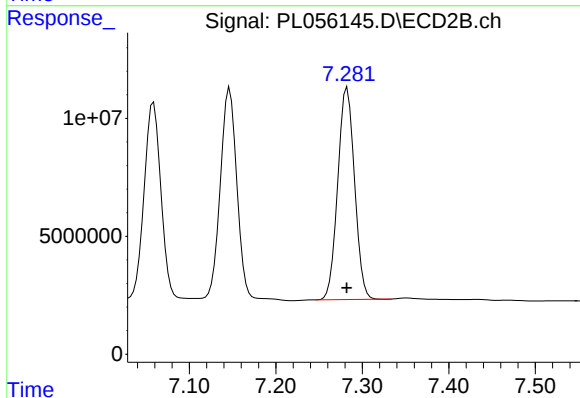
#19 Endosulfan Sulfate

R.T.: 6.710 min
Delta R.T.: 0.003 min
Response: 560656744
Conc: 46.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
B10(0-15)MS

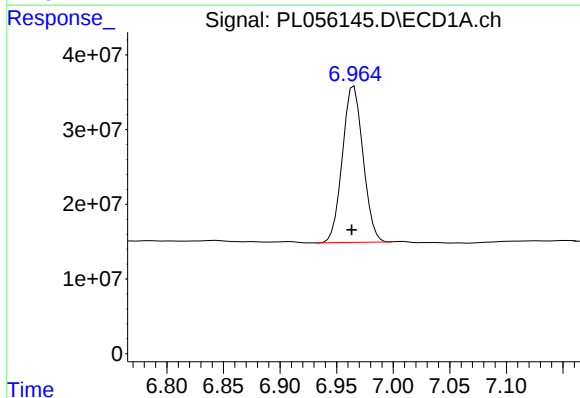
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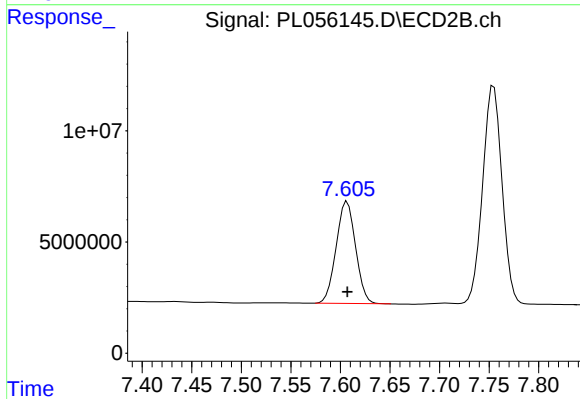
#19 Endosulfan Sulfate

R.T.: 7.283 min
Delta R.T.: 0.000 min
Response: 120608746
Conc: 47.66 ng/ml



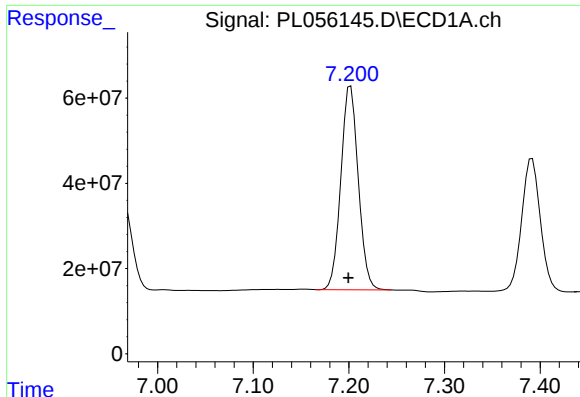
#20 Methoxychlor

R.T.: 6.965 min
Delta R.T.: 0.002 min
Response: 265197405
Conc: 49.92 ng/ml



#20 Methoxychlor

R.T.: 7.607 min
Delta R.T.: 0.000 min
Response: 62494520
Conc: 50.97 ng/ml



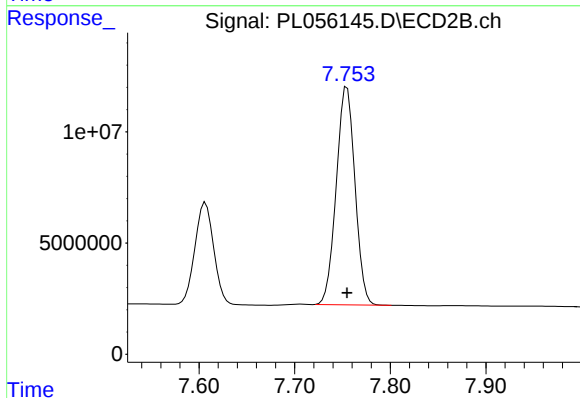
#21 Endrin ketone

R.T.: 7.202 min
Delta R.T.: 0.002 min
Response: 607264823
Conc: 46.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
B10(0-15)MS

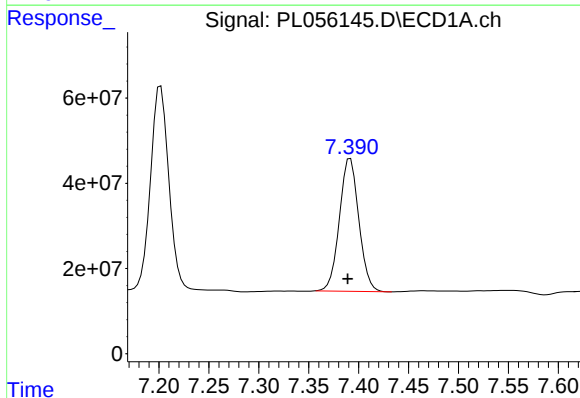
Manual Integrations
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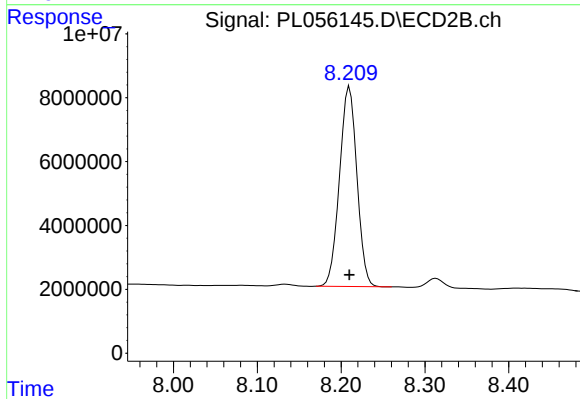
#21 Endrin ketone

R.T.: 7.755 min
Delta R.T.: 0.000 min
Response: 133305397
Conc: 49.99 ng/ml



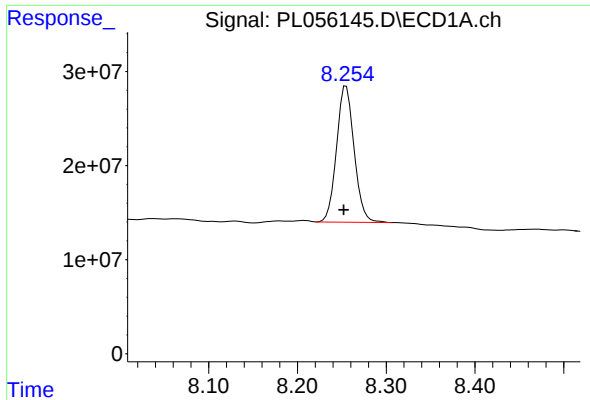
#22 Mirex

R.T.: 7.392 min
Delta R.T.: 0.003 min
Response: 421894289
Conc: 45.66 ng/ml



#22 Mirex

R.T.: 8.210 min
Delta R.T.: 0.000 min
Response: 90376406
Conc: 49.72 ng/ml



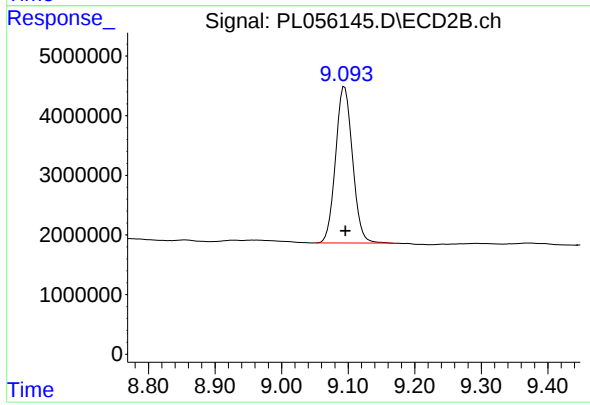
#28 Decachlorobiphenyl

R.T.: 8.254 min
Delta R.T.: 0.001 min
Response: 199077422
Conc: 18.91 ng/ml m

Instrument :
ECD_L
ClientSampleId :
B10(0-15)MS

Manual Integrations
APPROVED

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#28 Decachlorobiphenyl

R.T.: 9.095 min
Delta R.T.: -0.001 min
Response: 46381039
Conc: 20.50 ng/ml