

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011320\
 Data File : PL055707.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jan 2020 16:16
 Operator : AJ\MA
 Sample : PB126037BSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB126037BSD

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 14 08:38:48 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011020.M
 Quant Title : GC Extractables
 QLast Update : Fri Jan 10 00:58:33 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...	3.491	3.968	202.1E6	63682999	21.871	24.039
28)	SA Decachlor...	8.234	8.954	196.8E6	47856180	22.411	23.018
Target Compounds							
2)	A alpha-BHC	3.929	4.351	784.1E6	214.3E6	49.607	54.063
3)	MA gamma-BHC...	4.212	4.631	754.5E6	197.4E6	51.078	53.104
4)	MA Heptachlor	4.513	5.130	736.0E6	169.5E6	51.451	53.420
5)	MB Aldrin	4.761	5.430	754.4E6	174.2E6	53.779	55.851
6)	B beta-BHC	4.461	4.798	323.6E6	81245522	52.947	53.216
7)	B delta-BHC	4.665	5.011	680.8E6	146.8E6	47.628	47.838m
8)	B Heptachlo...	5.203	5.811	686.9E6	143.9E6	51.750	48.982
9)	A Endosulfan I	5.542	6.163	638.5E6	141.3E6	51.680	53.351
10)	B gamma-Chl...	5.429	6.042	701.2E6	153.3E6	52.379	54.458
11)	B alpha-Chl...	5.488	6.113	674.8E6	149.8E6	51.392	53.303
12)	B 4,4'-DDE	5.650	6.268	659.4E6	146.8E6	53.029	55.235
13)	MA Dieldrin	5.785	6.418	684.2E6	149.2E6	52.197	54.561
14)	MA Endrin	6.041	6.633	603.6E6	122.2E6	52.272	54.178
15)	B Endosulfa...	6.313	6.840	546.3E6	124.8E6	50.641	51.954
16)	A 4,4'-DDD	6.165	6.753	500.3E6	114.6E6	52.790	55.302
17)	MA 4,4'-DDT	6.405	7.048	511.1E6	110.9E6	59.512	56.244
18)	B Endrin al...	6.481	6.963	465.8E6	103.9E6	49.344	51.179
19)	B Endosulfa...	6.694	7.184	530.0E6	117.4E6	54.184	52.747
20)	A Methoxychlor	6.948	7.502	232.8E6	55595990	54.234	53.108
21)	B Endrin ke...	7.184	7.650	562.4E6	128.3E6	49.615	53.904
22)	Mirex	7.374	8.099	377.2E6	85073782	55.085	51.889

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011320\
Data File : PL055707.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Jan 2020 16:16
Operator : AJ\MA
Sample : PB126037BSD
Misc :
ALS Vial : 16 Sample Multiplier: 1

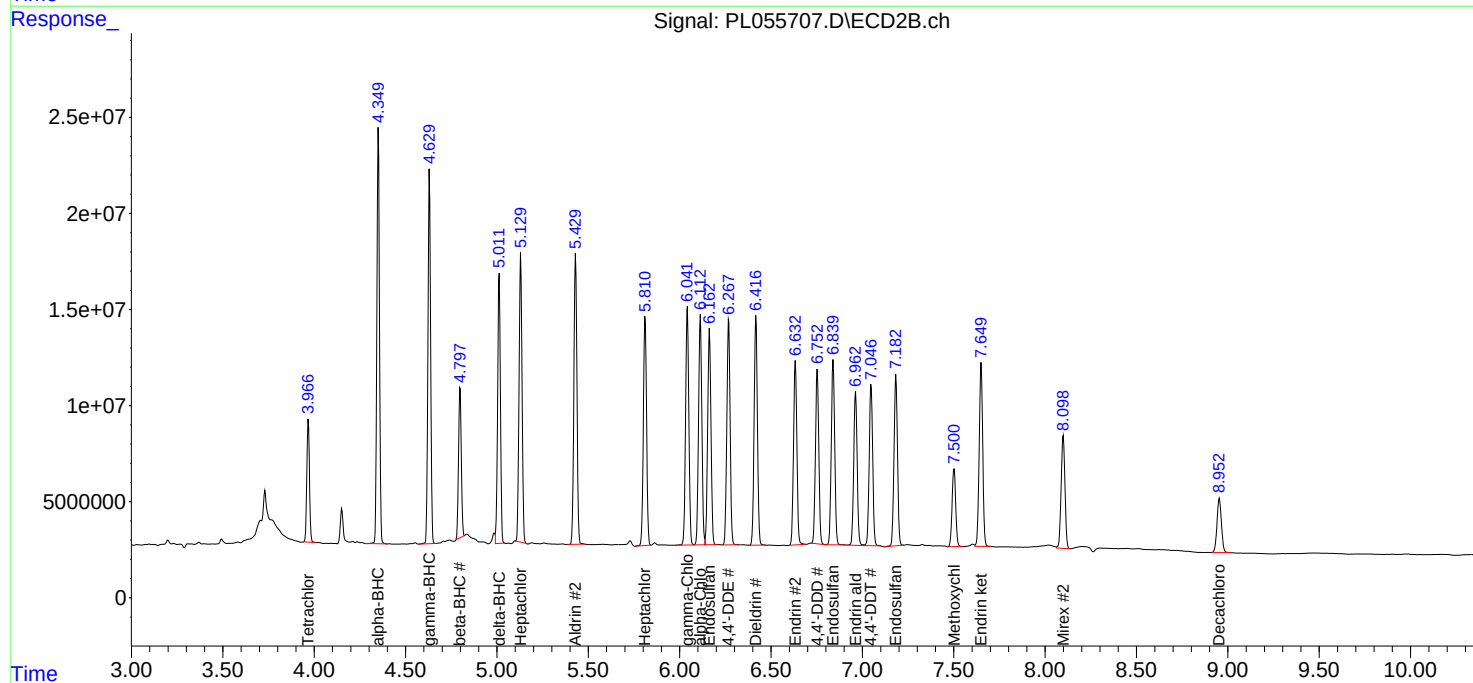
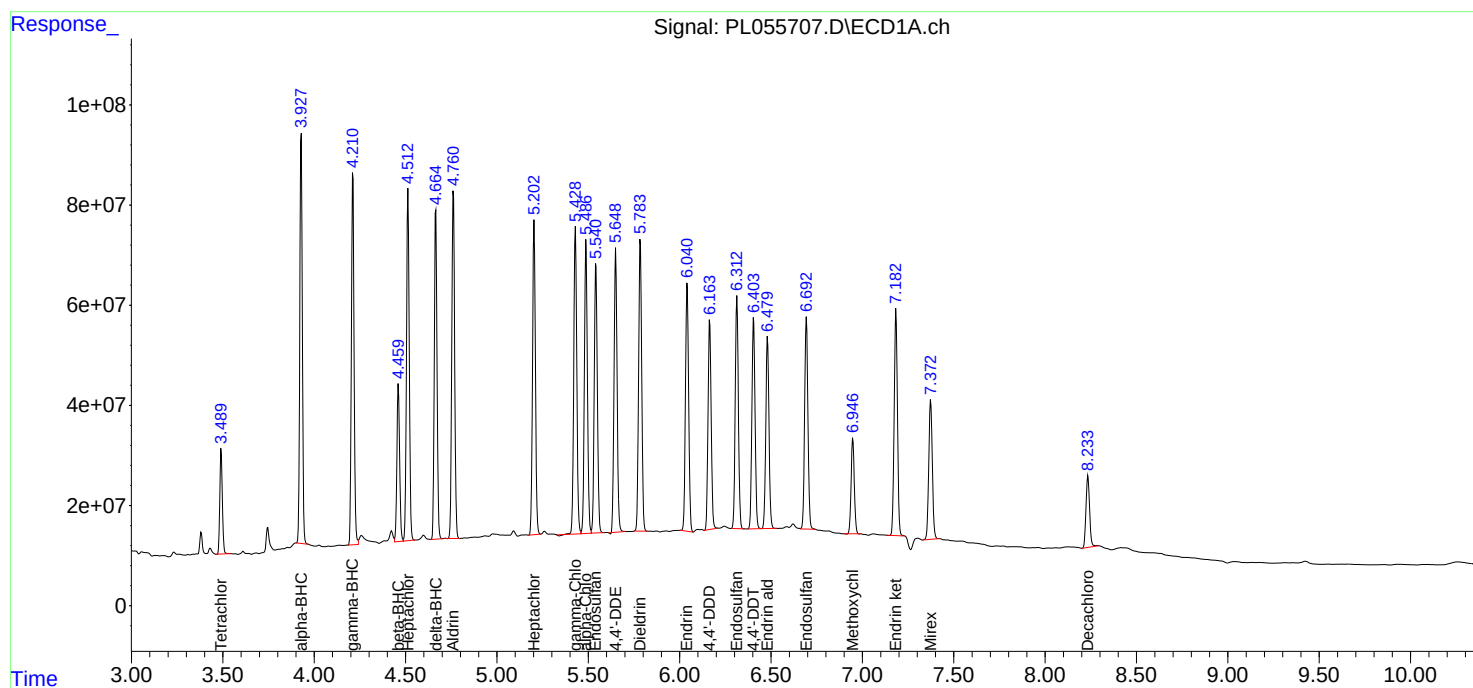
Instrument :
ECD_L
ClientSampleId :
PB126037BSD

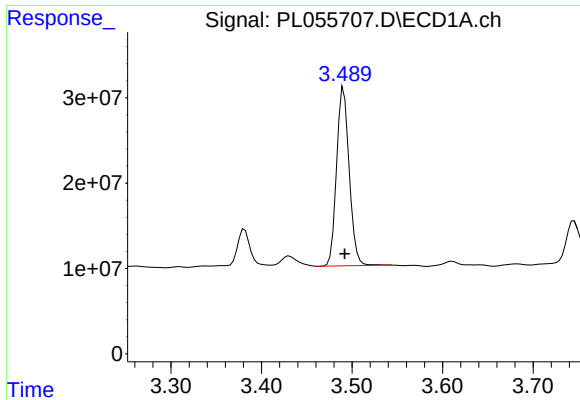
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 14 08:38:48 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011020.M
Quant Title : GC Extractables
QLast Update : Fri Jan 10 00:58:33 2020
Response 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





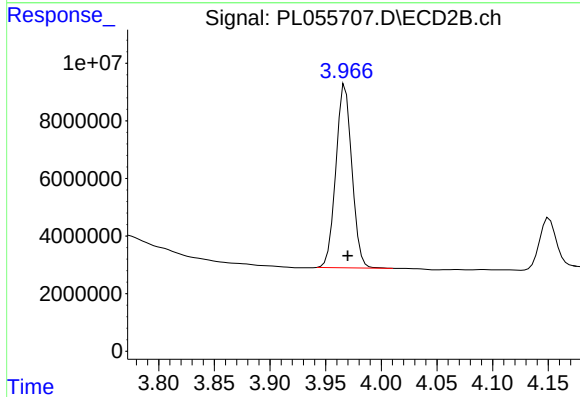
#1 Tetrachloro-m-xylene

R.T.: 3.491 min
Delta R.T.: -0.001 min
Response: 202103270
Conc: 21.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126037BSD

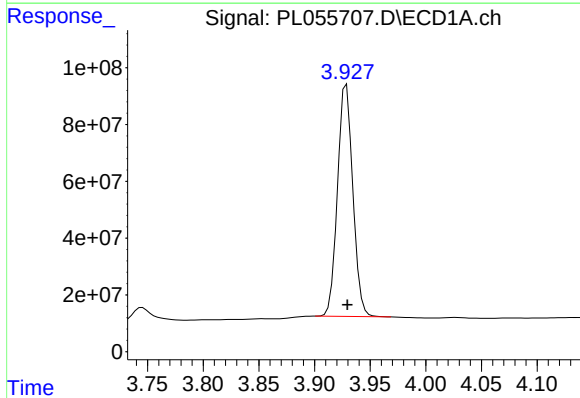
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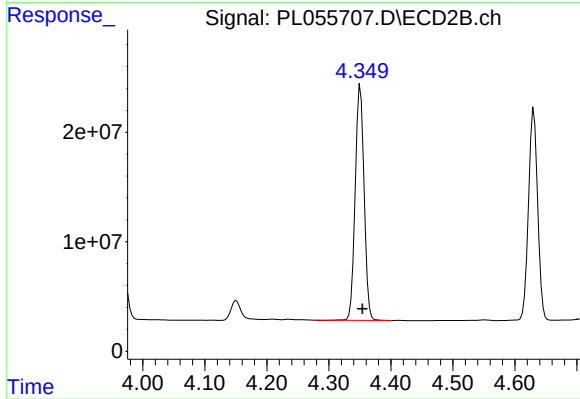
#1 Tetrachloro-m-xylene

R.T.: 3.968 min
Delta R.T.: -0.002 min
Response: 63682999
Conc: 24.04 ng/ml



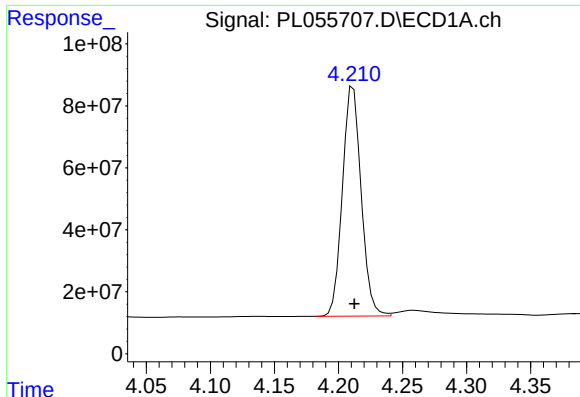
#2 alpha-BHC

R.T.: 3.929 min
Delta R.T.: 0.000 min
Response: 784087836
Conc: 49.61 ng/ml



#2 alpha-BHC

R.T.: 4.351 min
Delta R.T.: -0.003 min
Response: 214324956
Conc: 54.06 ng/ml



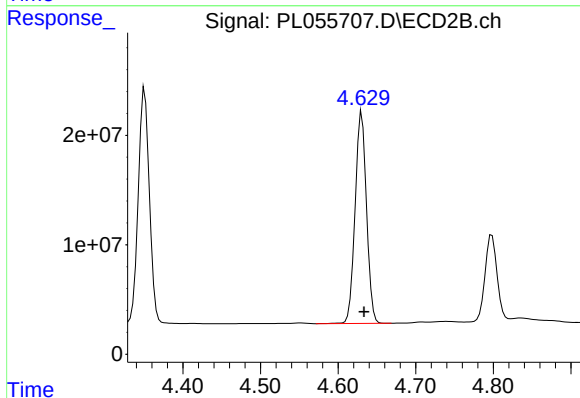
#3 gamma-BHC (Lindane)

R.T.: 4.212 min
Delta R.T.: 0.000 min
Response: 754496360
Conc: 51.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126037BSD

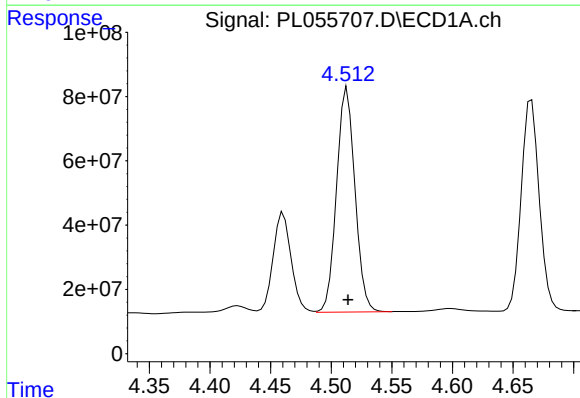
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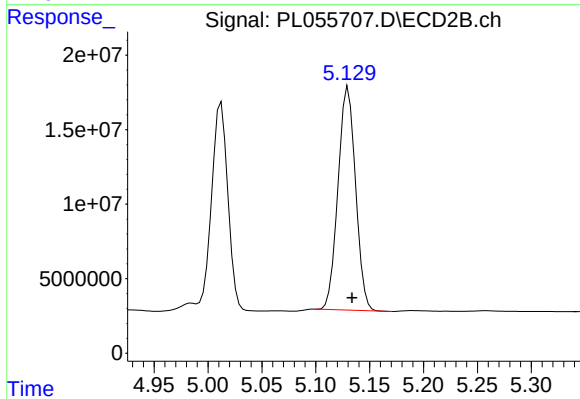
#3 gamma-BHC (Lindane)

R.T.: 4.631 min
Delta R.T.: -0.003 min
Response: 197428571
Conc: 53.10 ng/ml



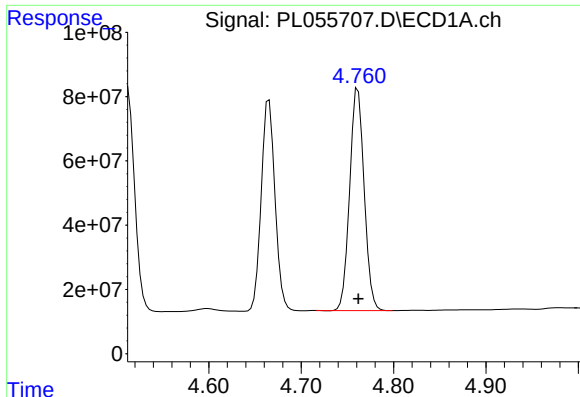
#4 Heptachlor

R.T.: 4.513 min
Delta R.T.: 0.000 min
Response: 735990376
Conc: 51.45 ng/ml



#4 Heptachlor

R.T.: 5.130 min
Delta R.T.: -0.004 min
Response: 169488302
Conc: 53.42 ng/ml



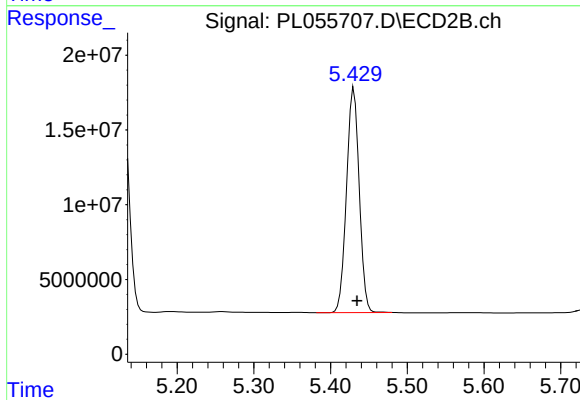
#5 Aldrin

R.T.: 4.761 min
Delta R.T.: 0.000 min
Response: 754449624
Conc: 53.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126037BSD

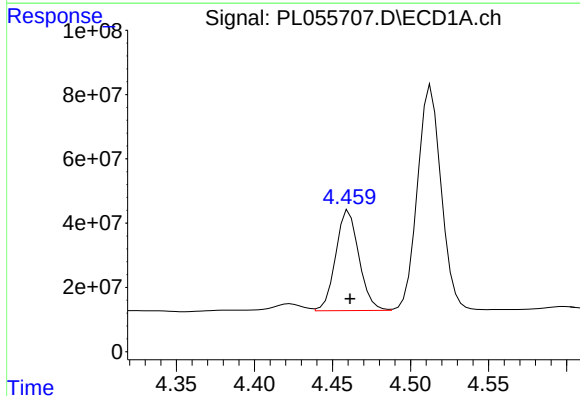
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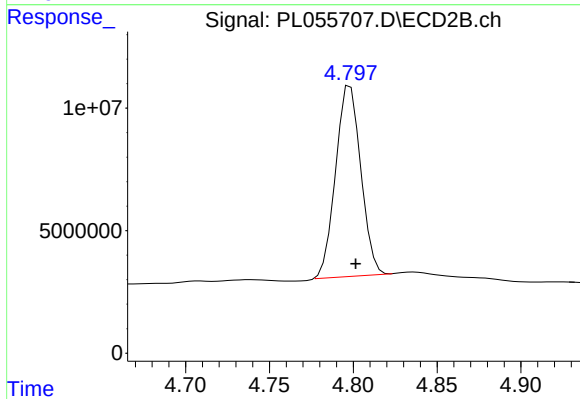
#5 Aldrin

R.T.: 5.430 min
Delta R.T.: -0.004 min
Response: 174193780
Conc: 55.85 ng/ml



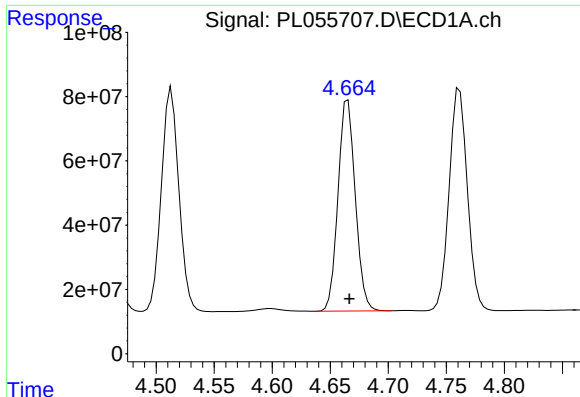
#6 beta-BHC

R.T.: 4.461 min
Delta R.T.: 0.000 min
Response: 323585724
Conc: 52.95 ng/ml



#6 beta-BHC

R.T.: 4.798 min
Delta R.T.: -0.003 min
Response: 81245522
Conc: 53.22 ng/ml



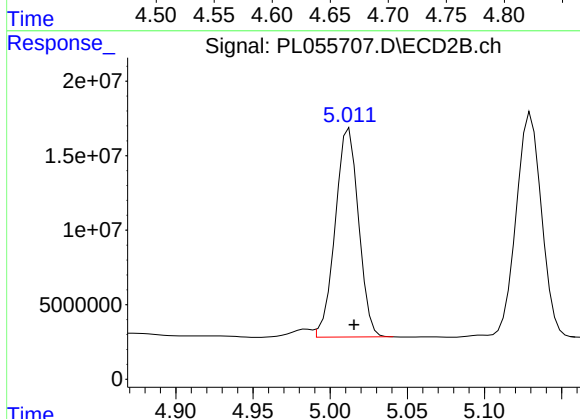
#7 delta-BHC

R.T.: 4.665 min
Delta R.T.: -0.001 min
Response: 680800155
Conc: 47.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126037BSD

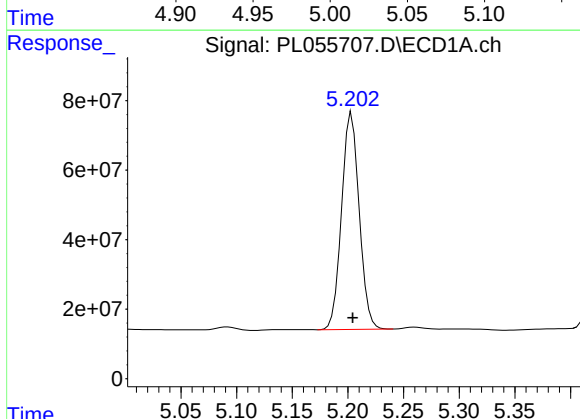
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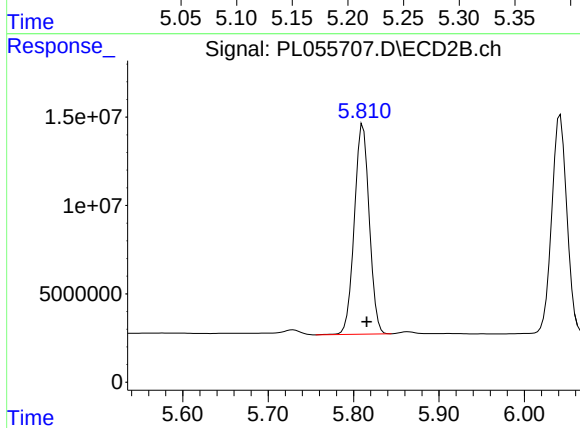
#7 delta-BHC

R.T.: 5.011 min
Delta R.T.: -0.005 min
Response: 146835313
Conc: 47.84 ng/ml m



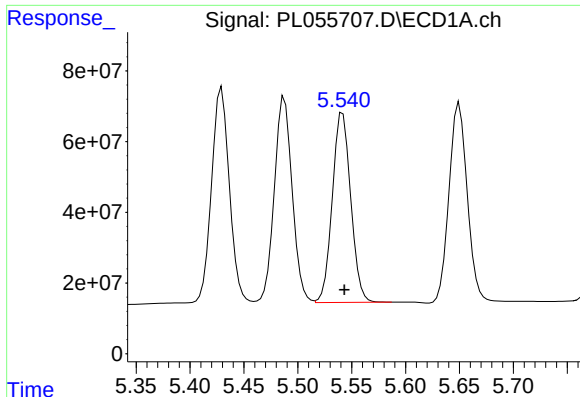
#8 Heptachlor epoxide

R.T.: 5.203 min
Delta R.T.: 0.000 min
Response: 686925766
Conc: 51.75 ng/ml



#8 Heptachlor epoxide

R.T.: 5.811 min
Delta R.T.: -0.005 min
Response: 143923450
Conc: 48.98 ng/ml



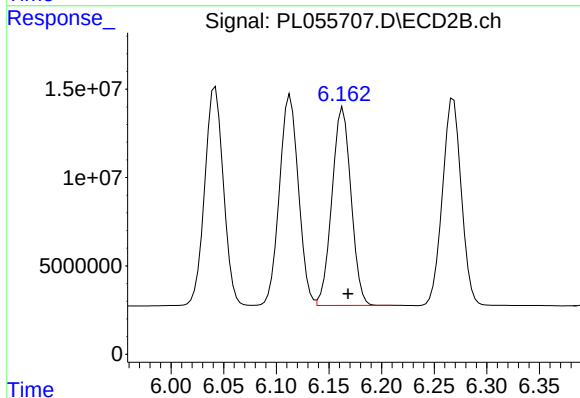
#9 Endosulfan I

R.T.: 5.542 min
Delta R.T.: -0.002 min
Response: 638535014
Conc: 51.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126037BSD

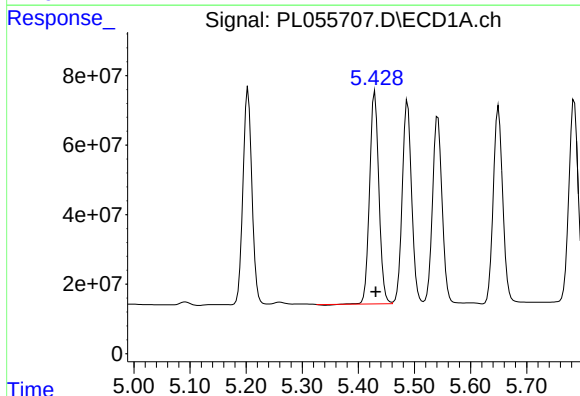
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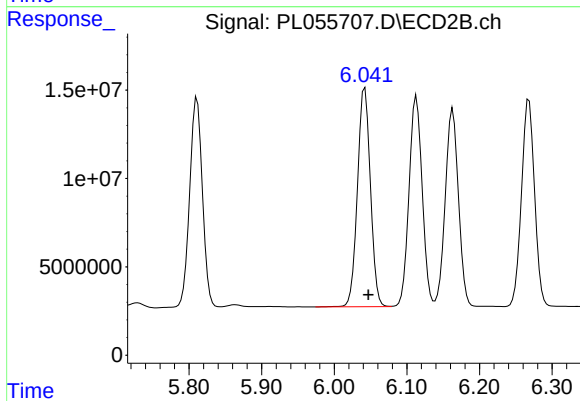
#9 Endosulfan I

R.T.: 6.163 min
Delta R.T.: -0.005 min
Response: 141256331
Conc: 53.35 ng/ml



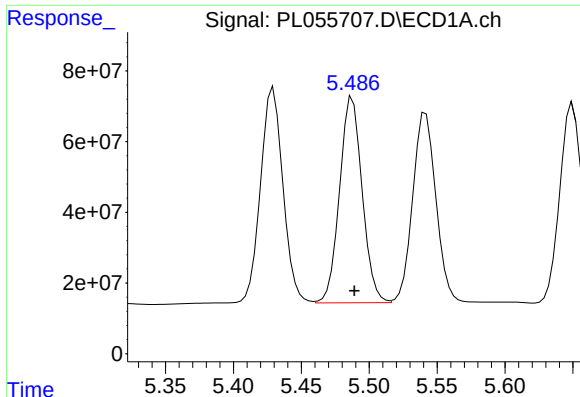
#10 gamma-Chlordane

R.T.: 5.429 min
Delta R.T.: -0.002 min
Response: 701244451
Conc: 52.38 ng/ml



#10 gamma-Chlordane

R.T.: 6.042 min
Delta R.T.: -0.005 min
Response: 153317943
Conc: 54.46 ng/ml



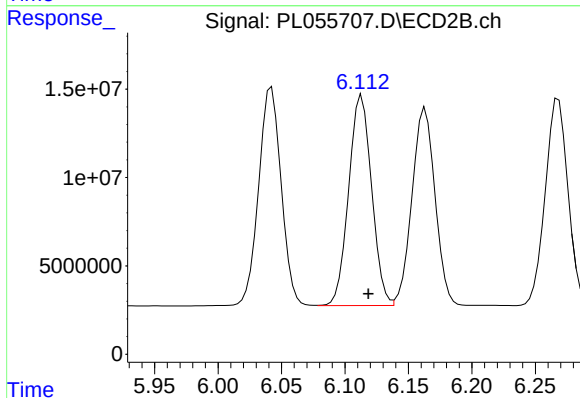
#11 alpha-Chlordane

R.T.: 5.488 min
Delta R.T.: -0.002 min
Response: 674793364
Conc: 51.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126037BSD

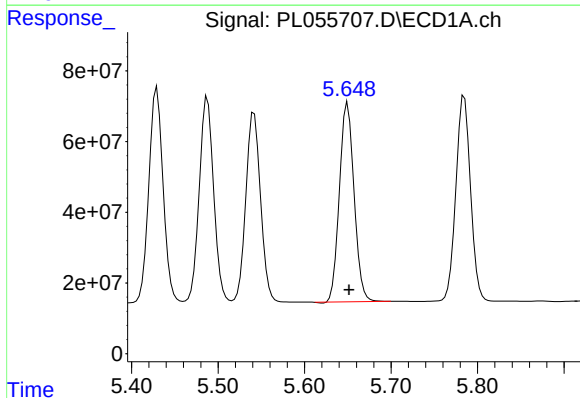
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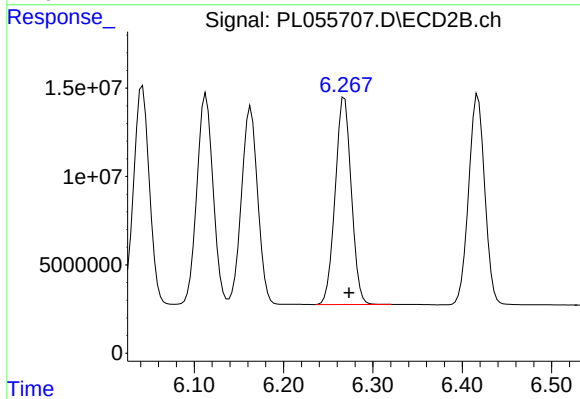
#11 alpha-Chlordane

R.T.: 6.113 min
Delta R.T.: -0.005 min
Response: 149818884
Conc: 53.30 ng/ml



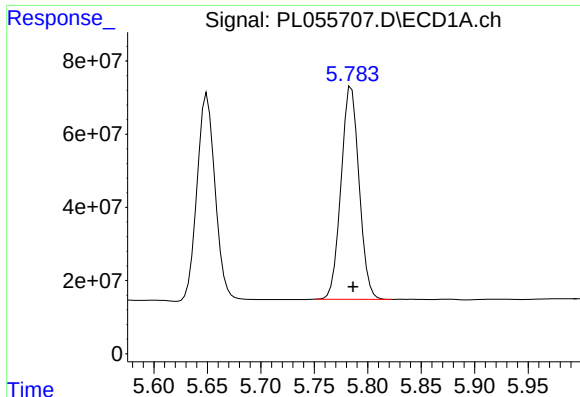
#12 4,4'-DDE

R.T.: 5.650 min
Delta R.T.: -0.002 min
Response: 659374940
Conc: 53.03 ng/ml



#12 4,4'-DDE

R.T.: 6.268 min
Delta R.T.: -0.005 min
Response: 146750698
Conc: 55.24 ng/ml



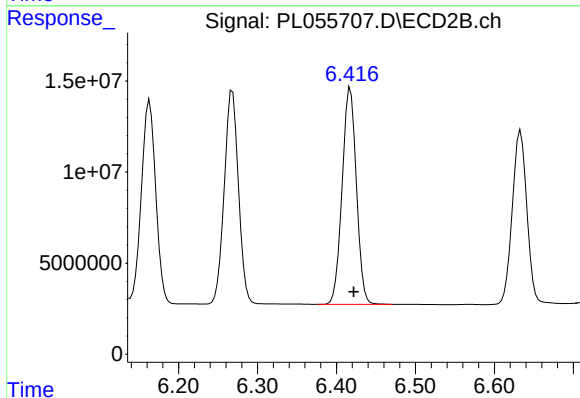
#13 Dieldrin

R.T.: 5.785 min
Delta R.T.: -0.001 min
Response: 684229954
Conc: 52.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126037BSD

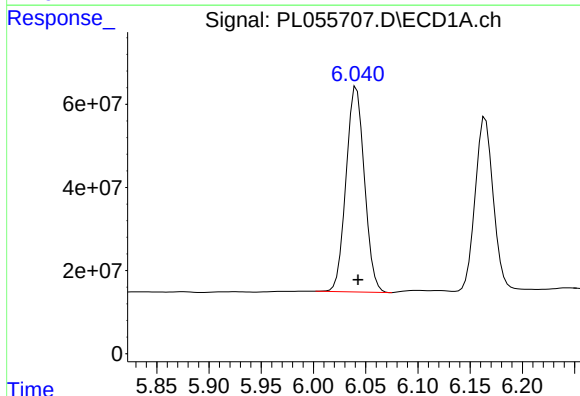
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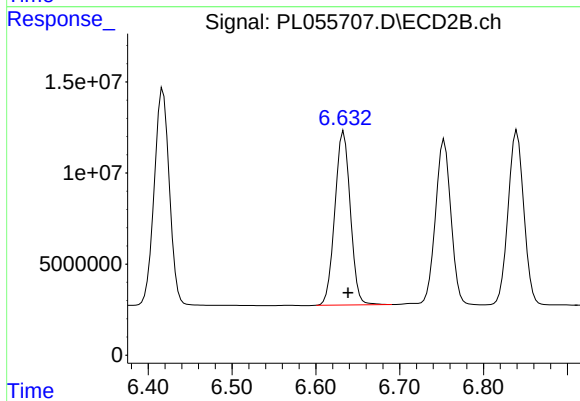
#13 Dieldrin

R.T.: 6.418 min
Delta R.T.: -0.005 min
Response: 149190921
Conc: 54.56 ng/ml



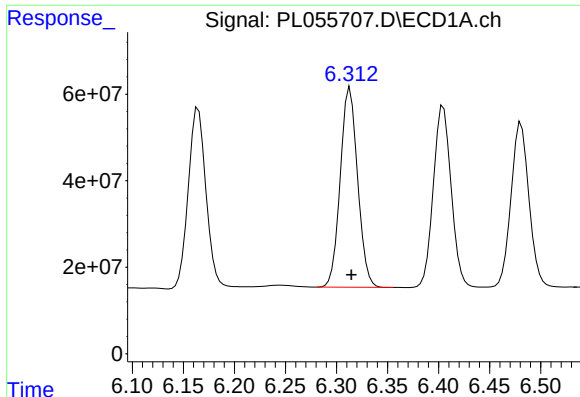
#14 Endrin

R.T.: 6.041 min
Delta R.T.: -0.002 min
Response: 603631701
Conc: 52.27 ng/ml



#14 Endrin

R.T.: 6.633 min
Delta R.T.: -0.005 min
Response: 122174124
Conc: 54.18 ng/ml



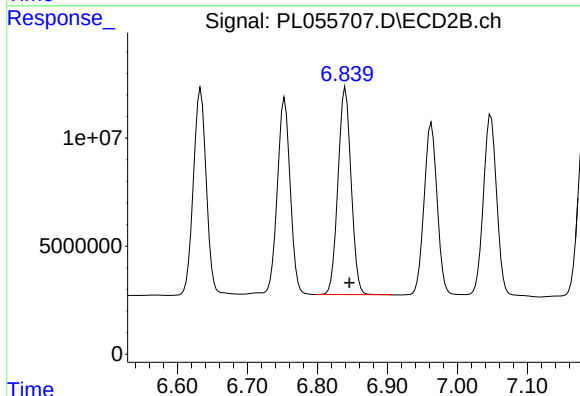
#15 Endosulfan II

R.T.: 6.313 min
Delta R.T.: -0.001 min
Response: 546279515
Conc: 50.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126037BSD

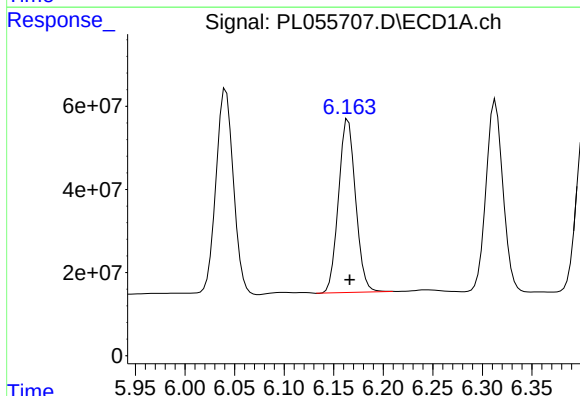
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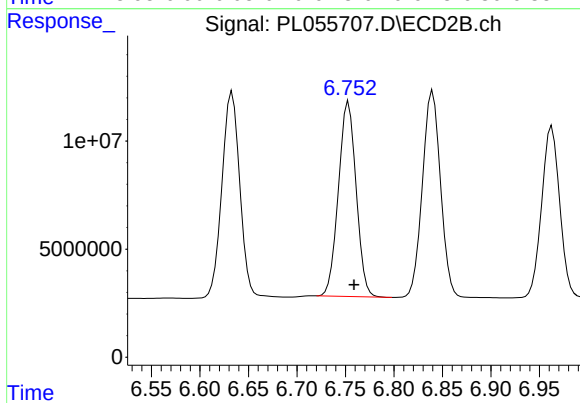
#15 Endosulfan II

R.T.: 6.840 min
Delta R.T.: -0.005 min
Response: 124814834
Conc: 51.95 ng/ml



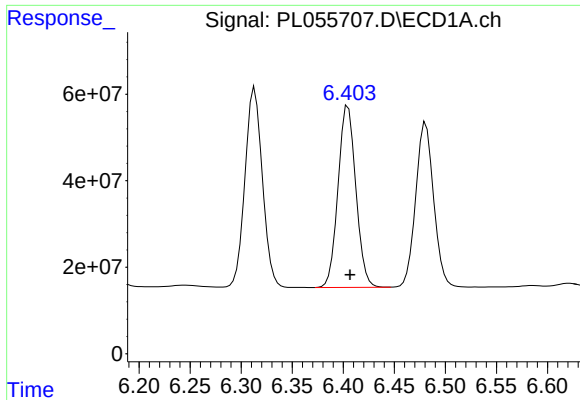
#16 4,4'-DDD

R.T.: 6.165 min
Delta R.T.: -0.002 min
Response: 500294345
Conc: 52.79 ng/ml



#16 4,4'-DDD

R.T.: 6.753 min
Delta R.T.: -0.006 min
Response: 114595030
Conc: 55.30 ng/ml



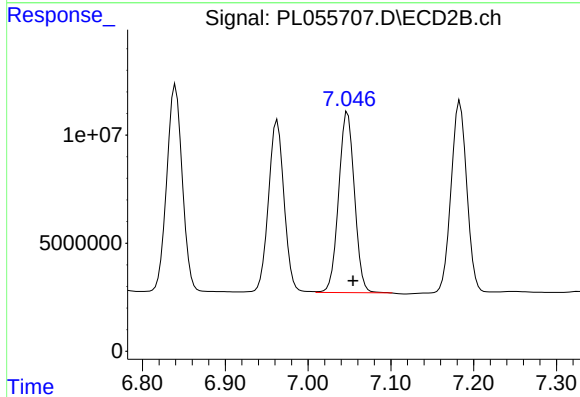
#17 4,4'-DDT

R.T.: 6.405 min
Delta R.T.: -0.002 min
Response: 511092636
Conc: 59.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126037BSD

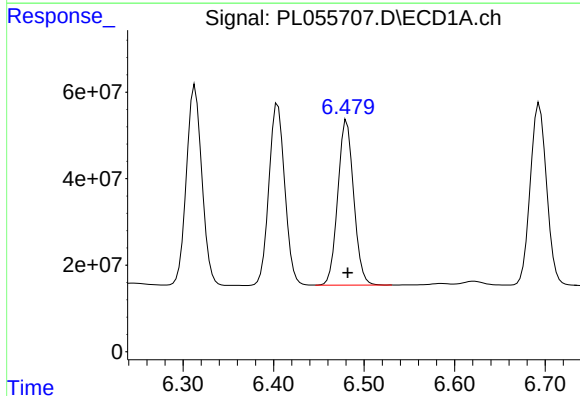
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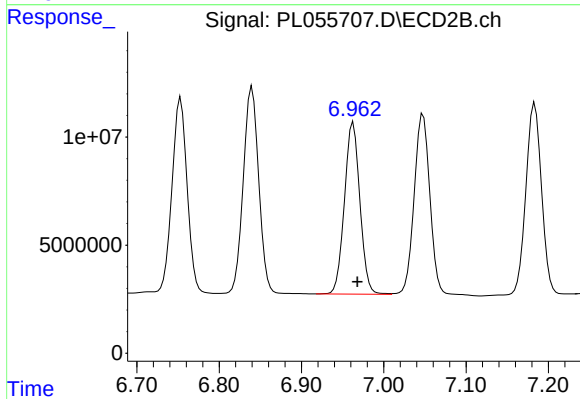
#17 4,4'-DDT

R.T.: 7.048 min
Delta R.T.: -0.006 min
Response: 110896872
Conc: 56.24 ng/ml



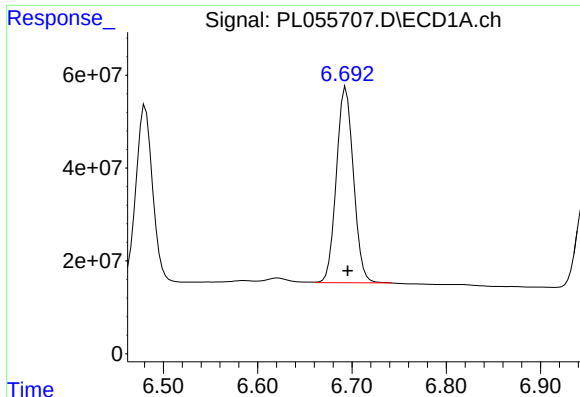
#18 Endrin aldehyde

R.T.: 6.481 min
Delta R.T.: -0.001 min
Response: 465761242
Conc: 49.34 ng/ml



#18 Endrin aldehyde

R.T.: 6.963 min
Delta R.T.: -0.005 min
Response: 103921998
Conc: 51.18 ng/ml



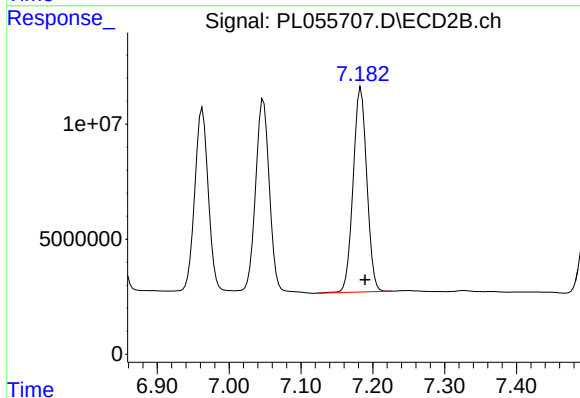
#19 Endosulfan Sulfate

R.T.: 6.694 min
Delta R.T.: -0.002 min
Response: 530042953
Conc: 54.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126037BSD

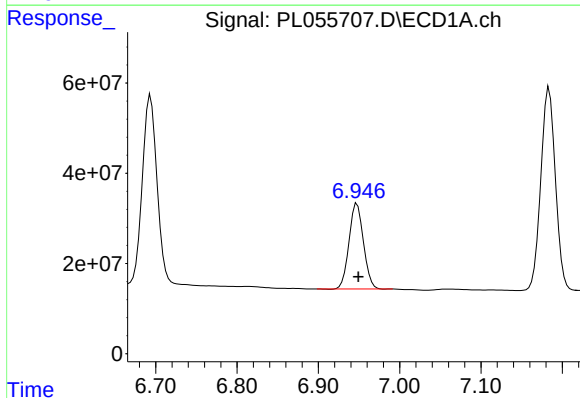
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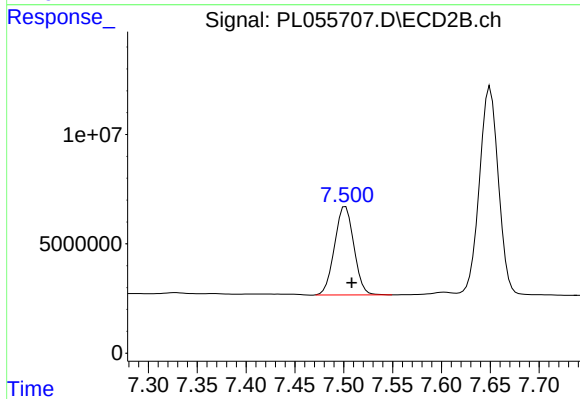
#19 Endosulfan Sulfate

R.T.: 7.184 min
Delta R.T.: -0.006 min
Response: 117352449
Conc: 52.75 ng/ml



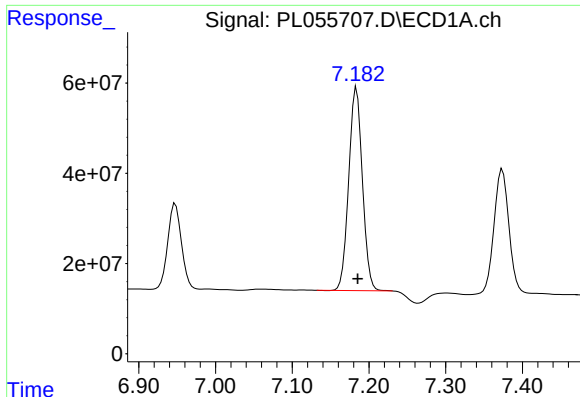
#20 Methoxychlor

R.T.: 6.948 min
Delta R.T.: -0.002 min
Response: 232821246
Conc: 54.23 ng/ml



#20 Methoxychlor

R.T.: 7.502 min
Delta R.T.: -0.006 min
Response: 55595990
Conc: 53.11 ng/ml



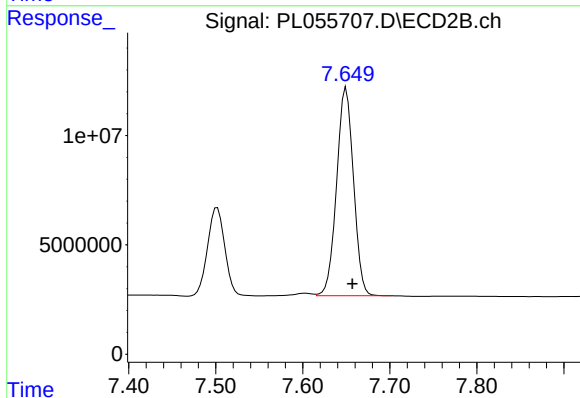
#21 Endrin ketone

R.T.: 7.184 min
Delta R.T.: -0.002 min
Response: 562412571
Conc: 49.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126037BSD

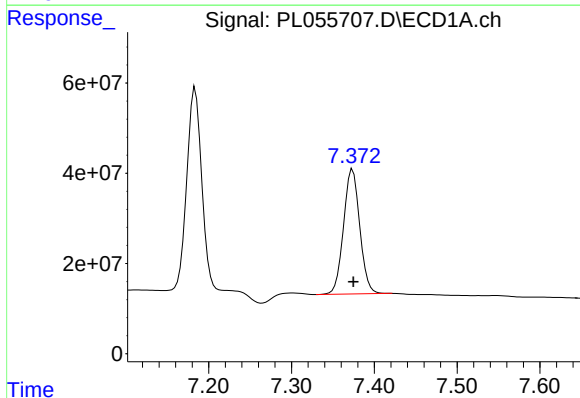
Manual Integrations
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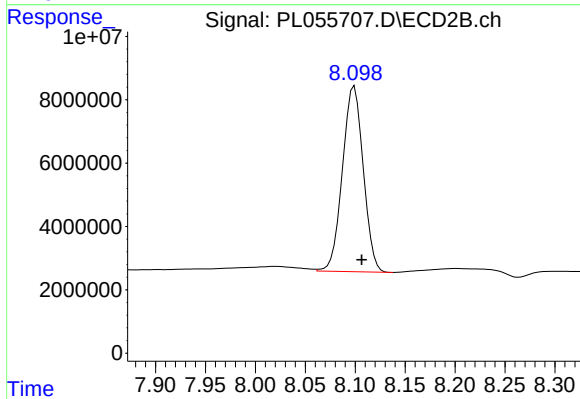
#21 Endrin ketone

R.T.: 7.650 min
Delta R.T.: -0.007 min
Response: 128349141
Conc: 53.90 ng/ml



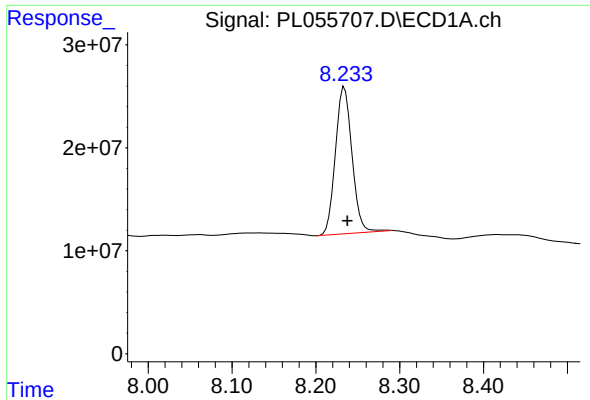
#22 Mirex

R.T.: 7.374 min
Delta R.T.: -0.001 min
Response: 377179165
Conc: 55.09 ng/ml



#22 Mirex

R.T.: 8.099 min
Delta R.T.: -0.007 min
Response: 85073782
Conc: 51.89 ng/ml



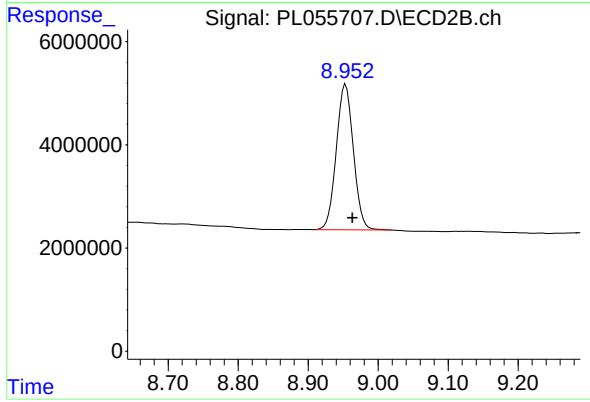
#28 Decachlorobiphenyl

R.T.: 8.234 min
Delta R.T.: -0.003 min
Response: 196804066
Conc: 22.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126037BSD

Manual Integrations
APPROVED

mohammad
1/14/2020 12:10:42 PM



#28 Decachlorobiphenyl

R.T.: 8.954 min
Delta R.T.: -0.010 min
Response: 47856180
Conc: 23.02 ng/ml