

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012820\
 Data File : PL056152.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jan 2020 20:40
 Operator : AJ\MA
 Sample : PB126395BSD
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB126395BSD

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 29 03:15:07 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...	3.497	4.017	235.4E6	71115409	22.478m	24.321
28)	SA Decachlor...	8.254	9.094	256.4E6	60495397	24.350	26.745
Target Compounds							
2)	A alpha-BHC	3.937	4.404	227.3E6	55058696	12.755	12.578m
3)	MA gamma-BHC...	4.220	4.690	211.4E6	58244381	12.914m	14.203
4)	MA Heptachlor	4.523	5.197	229.0E6	62433866	14.265	17.451
5)	MB Aldrin	4.771	5.502	156.6E6	49919833	9.626	14.203 #
6)	B beta-BHC	4.472	4.860	82124843	29970169	12.468	18.281m#
7)	B delta-BHC	4.675	5.078	79704274	8884617	4.971m	2.770 #
8)	B Heptachlo...	5.215	5.889	231.6E6	34885492	15.057	11.208 #
9)	A Endosulfan I	5.555	6.247	198.9E6	49478489	13.706	16.533
10)	B gamma-Chl...	5.442	6.123	223.1E6	46601785	14.229	14.654m
11)	B alpha-Chl...	5.500	6.196	213.7E6	52070760	13.890	16.428
12)	B 4,4'-DDE	5.663	6.354	217.5E6	48509118	15.006	16.195
13)	MA Dieldrin	5.797	6.504	220.1E6	51294070	14.313	16.525
14)	MA Endrin	6.055	6.723	247.3E6	43030232	17.602	16.419
15)	B Endosulfa...	6.329	6.934	209.6E6	55767230	16.027	20.715 #
16)	A 4,4'-DDD	6.178	6.847	160.4E6	44377494	14.925m	18.808 #
17)	MA 4,4'-DDT	6.420	7.145	173.6E6	38006280	15.888	16.555
18)	B Endrin al...	6.494	7.058	160.5E6	37404621	14.671m	16.476
19)	B Endosulfa...	6.709	7.282	154.3E6	33550050	12.688	13.257
20)	A Methoxychlor	6.963	7.607	71330014	22712391	13.428m	18.524 #
21)	B Endrin ke...	7.201	7.754	192.0E6	46443472	14.673	17.415
22)	Mirex	7.391	8.209	150.9E6	33759433	16.336	18.571

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012820\
Data File : PL056152.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jan 2020 20:40
Operator : AJ\MA
Sample : PB126395BSD
Misc :
ALS Vial : 27 Sample Multiplier: 1

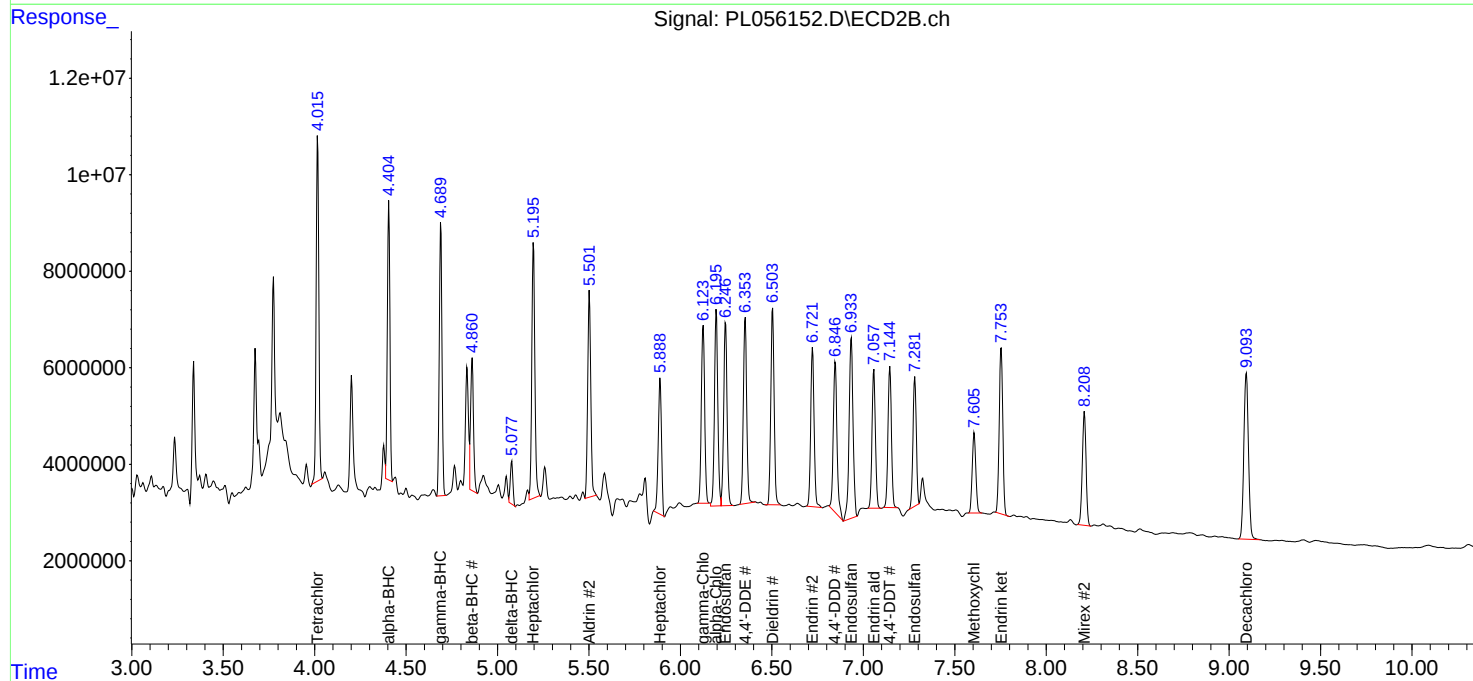
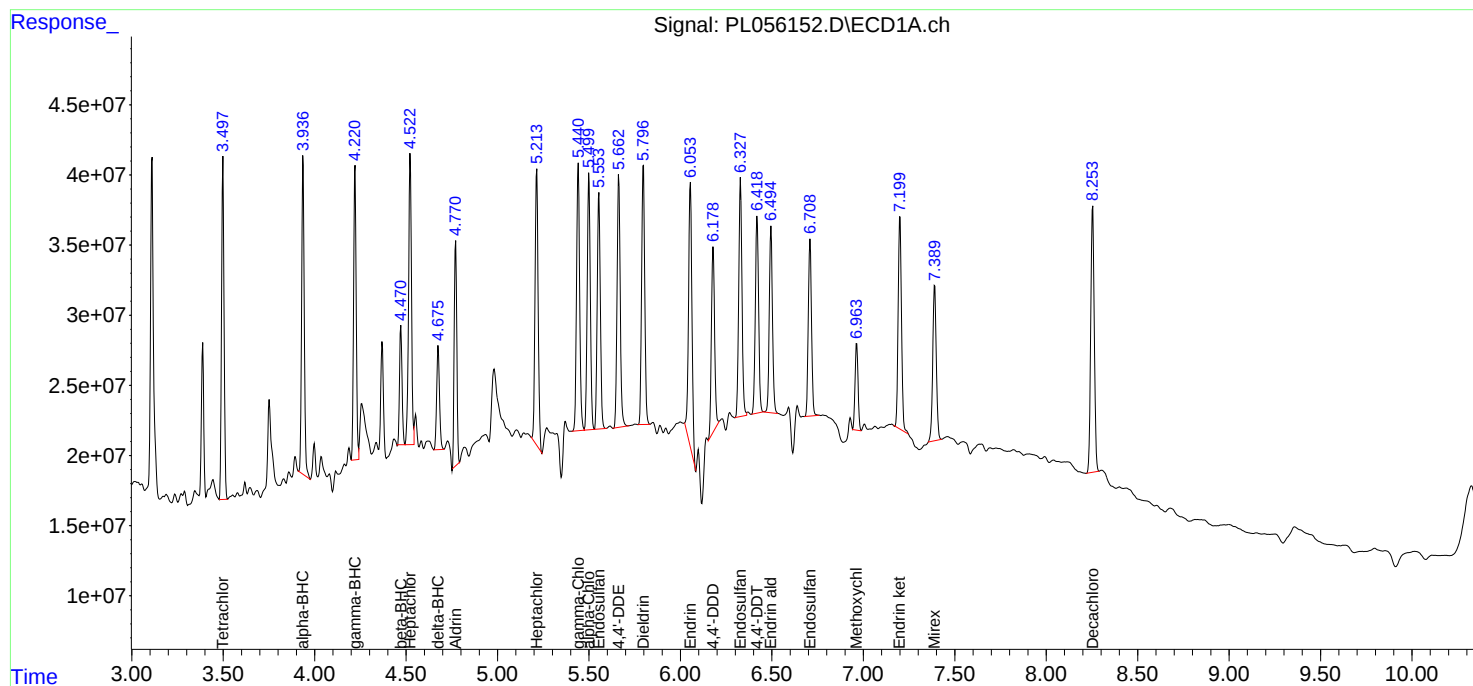
Instrument :
ECD_L
ClientSampleId :
PB126395BSD

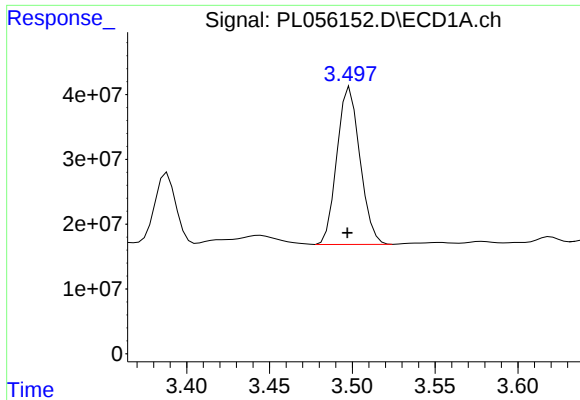
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 29 03:15:07 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012820.M
Quant Title : GC Extractables
QLast Update : Tue Jan 28 13:10:37 2020
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Volume 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





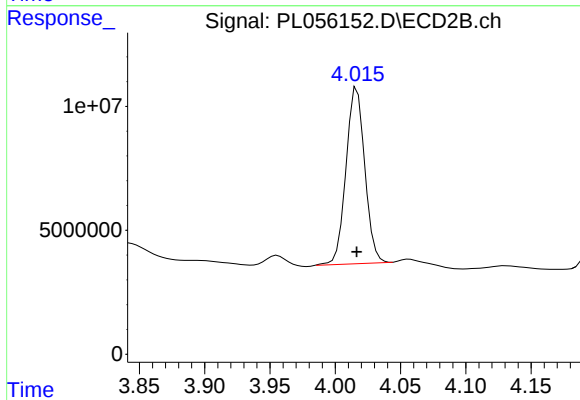
#1 Tetrachloro-m-xylene

R.T.: 3.497 min
Delta R.T.: 0.000 min
Response: 235407802
Conc: 22.48 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PB126395BSD

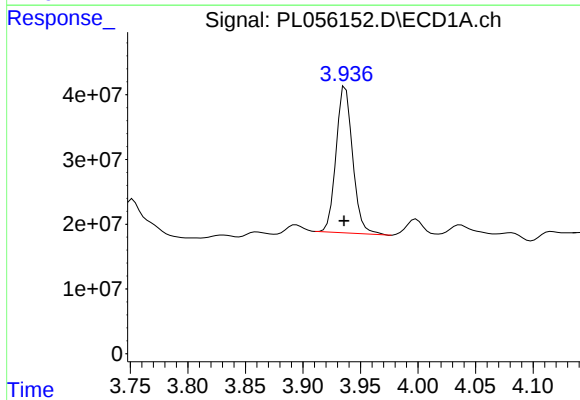
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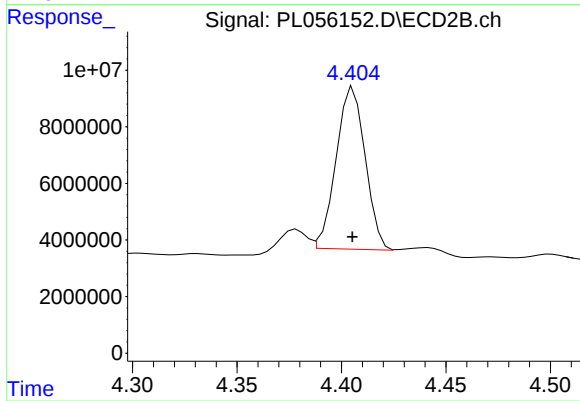
#1 Tetrachloro-m-xylene

R.T.: 4.017 min
Delta R.T.: 0.000 min
Response: 71115409
Conc: 24.32 ng/ml



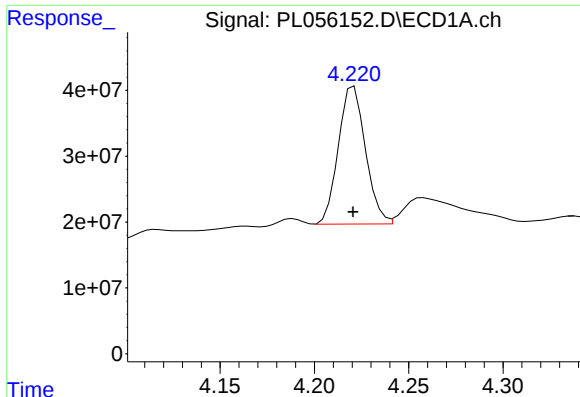
#2 alpha-BHC

R.T.: 3.937 min
Delta R.T.: 0.001 min
Response: 227289156
Conc: 12.75 ng/ml



#2 alpha-BHC

R.T.: 4.404 min
Delta R.T.: 0.000 min
Response: 55058696
Conc: 12.58 ng/ml m



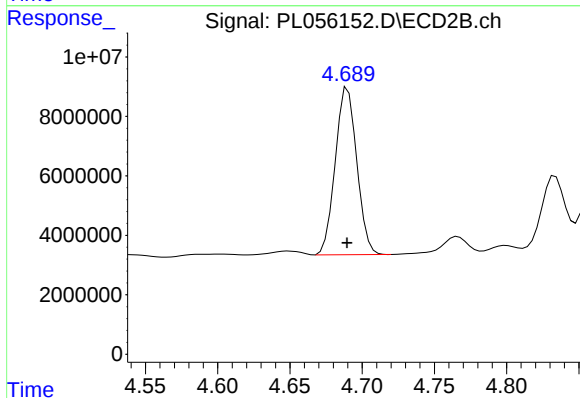
#3 gamma-BHC (Lindane)

R.T.: 4.220 min
Delta R.T.: 0.000 min
Response: 211445848
Conc: 12.91 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PB126395BSD

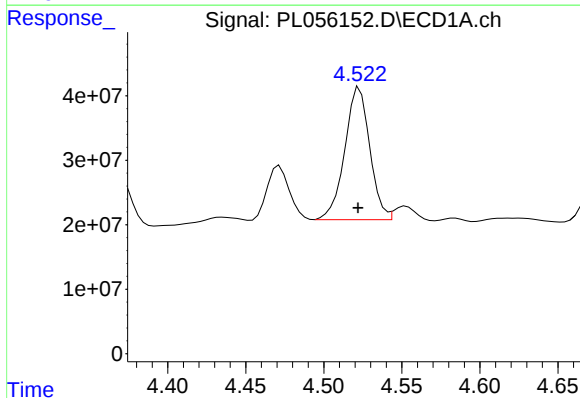
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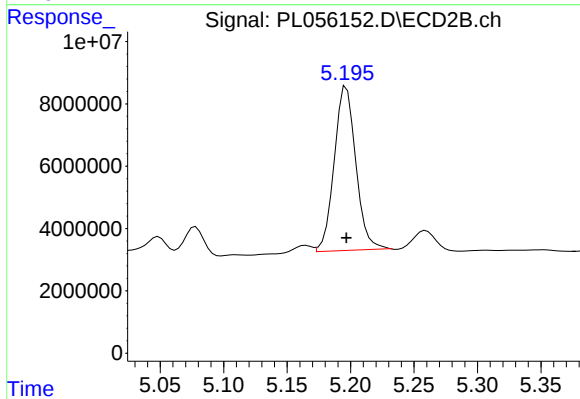
#3 gamma-BHC (Lindane)

R.T.: 4.690 min
Delta R.T.: 0.000 min
Response: 58244381
Conc: 14.20 ng/ml



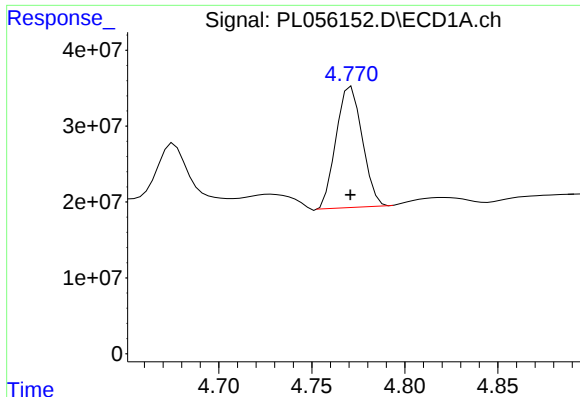
#4 Heptachlor

R.T.: 4.523 min
Delta R.T.: 0.000 min
Response: 229022974
Conc: 14.27 ng/ml



#4 Heptachlor

R.T.: 5.197 min
Delta R.T.: 0.000 min
Response: 62433866
Conc: 17.45 ng/ml



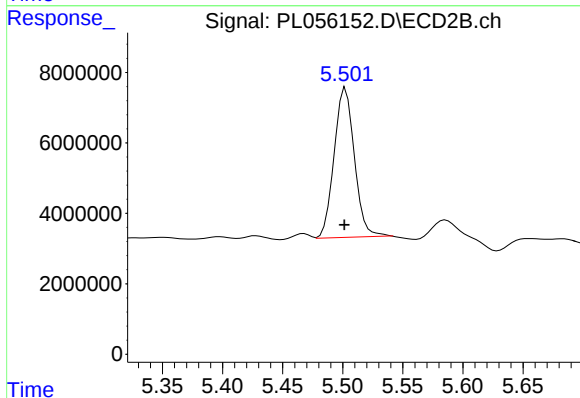
#5 Aldrin

R.T.: 4.771 min
Delta R.T.: 0.000 min
Response: 156597106
Conc: 9.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126395BSD

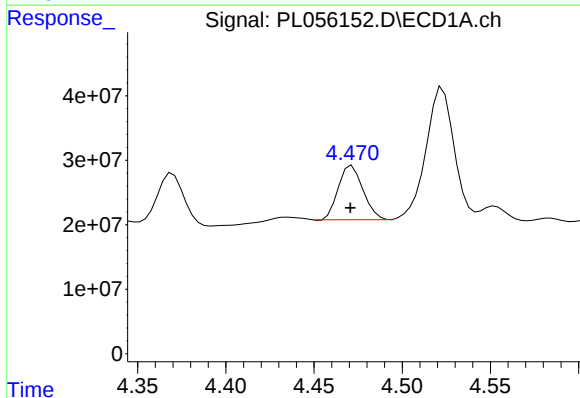
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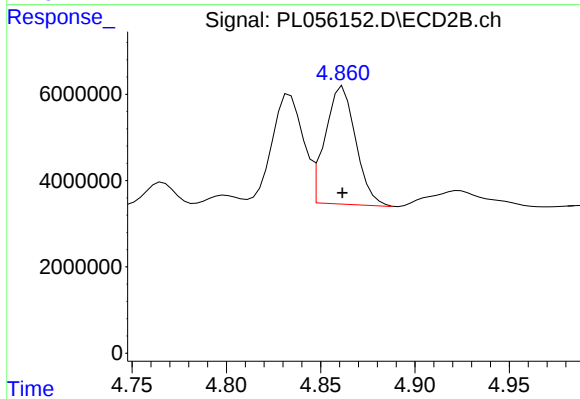
#5 Aldrin

R.T.: 5.502 min
Delta R.T.: 0.001 min
Response: 49919833
Conc: 14.20 ng/ml



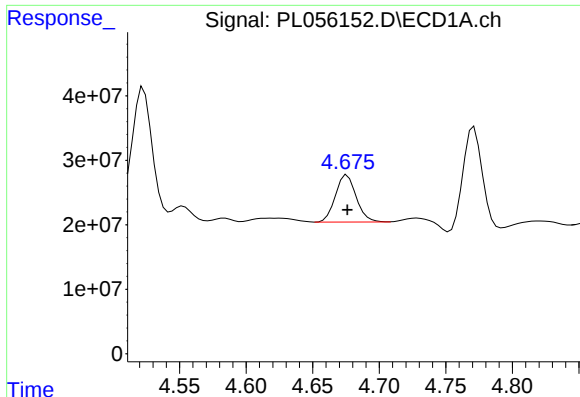
#6 beta-BHC

R.T.: 4.472 min
Delta R.T.: 0.001 min
Response: 82124843
Conc: 12.47 ng/ml



#6 beta-BHC

R.T.: 4.860 min
Delta R.T.: -0.001 min
Response: 29970169
Conc: 18.28 ng/ml m



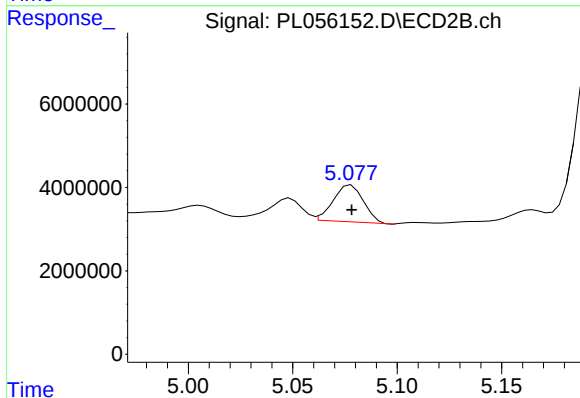
#7 delta-BHC

R.T.: 4.675 min
Delta R.T.: -0.002 min
Response: 79704274
Conc: 4.97 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PB126395BSD

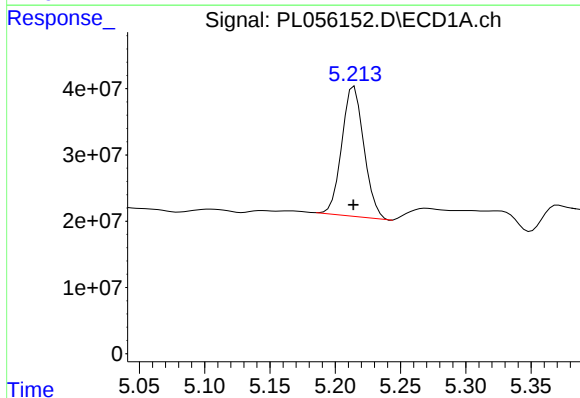
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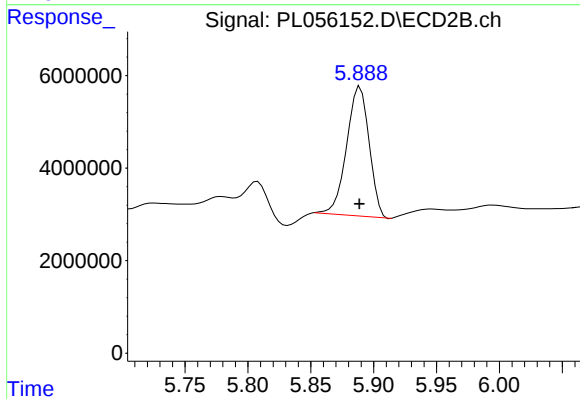
#7 delta-BHC

R.T.: 5.078 min
Delta R.T.: 0.000 min
Response: 8884617
Conc: 2.77 ng/ml



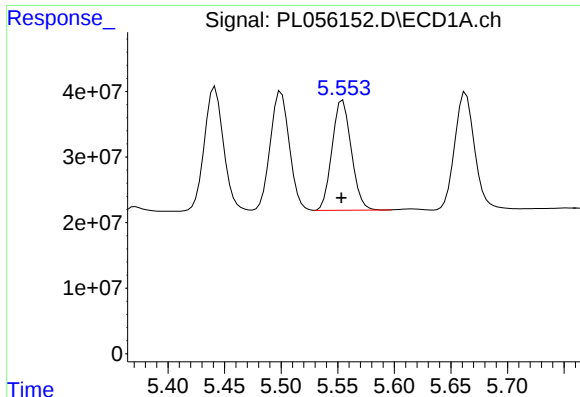
#8 Heptachlor epoxide

R.T.: 5.215 min
Delta R.T.: 0.000 min
Response: 231581226
Conc: 15.06 ng/ml



#8 Heptachlor epoxide

R.T.: 5.889 min
Delta R.T.: 0.000 min
Response: 34885492
Conc: 11.21 ng/ml



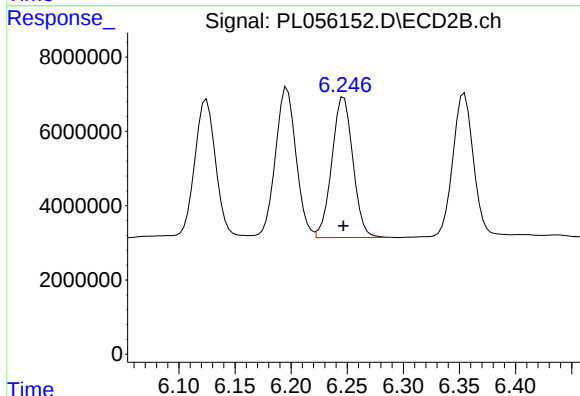
#9 Endosulfan I

R.T.: 5.555 min
Delta R.T.: 0.001 min
Response: 198888138
Conc: 13.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126395BSD

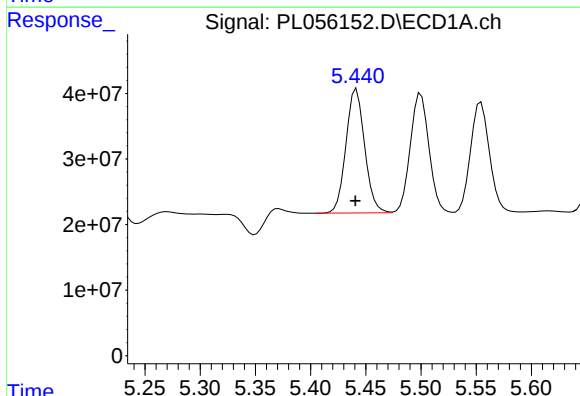
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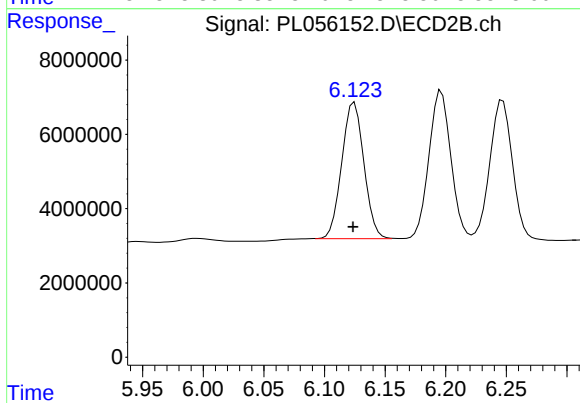
#9 Endosulfan I

R.T.: 6.247 min
Delta R.T.: 0.000 min
Response: 49478489
Conc: 16.53 ng/ml



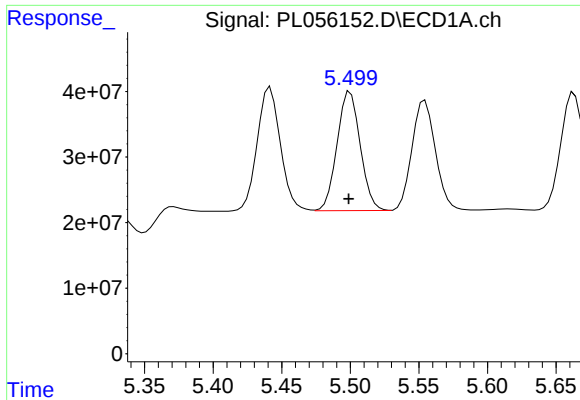
#10 gamma-Chlordane

R.T.: 5.442 min
Delta R.T.: 0.000 min
Response: 223145798
Conc: 14.23 ng/ml



#10 gamma-Chlordane

R.T.: 6.123 min
Delta R.T.: 0.000 min
Response: 46601785
Conc: 14.65 ng/ml m



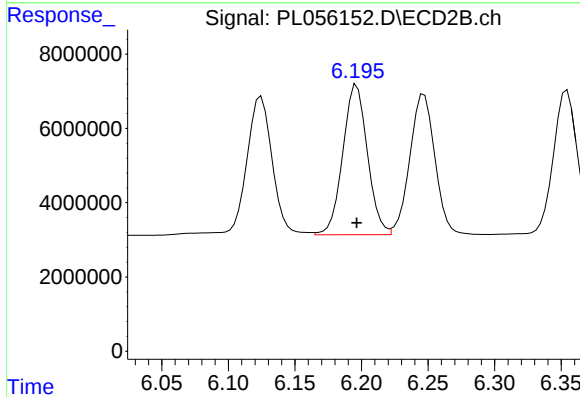
#11 alpha-Chlordane

R.T.: 5.500 min
Delta R.T.: 0.001 min
Response: 213672931
Conc: 13.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126395BSD

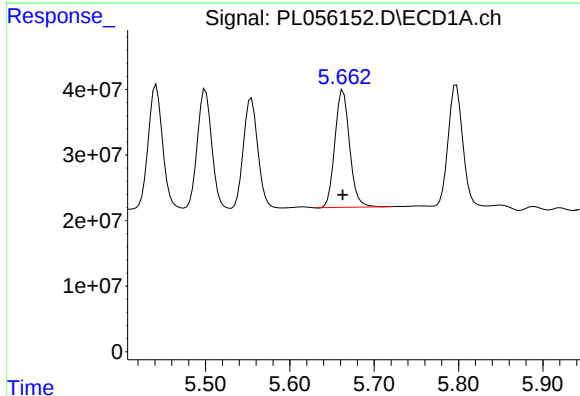
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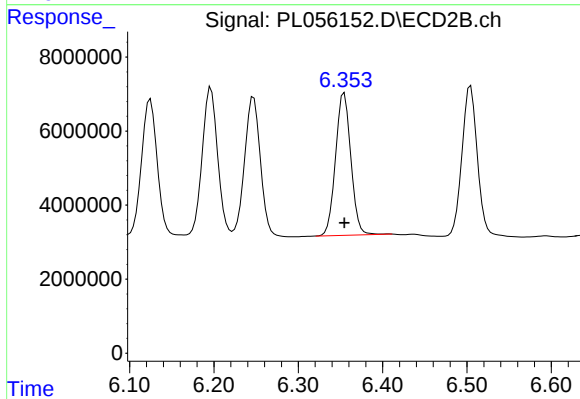
#11 alpha-Chlordane

R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 52070760
Conc: 16.43 ng/ml



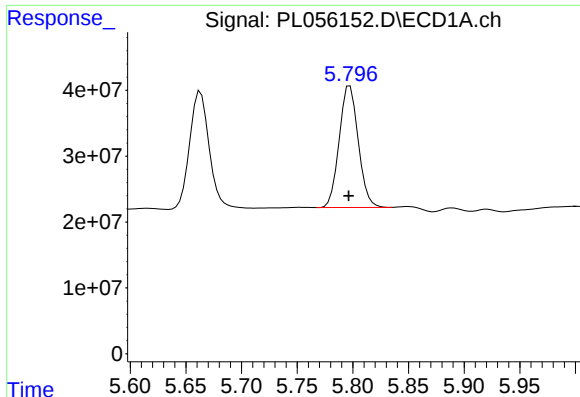
#12 4,4'-DDE

R.T.: 5.663 min
Delta R.T.: 0.000 min
Response: 217497197
Conc: 15.01 ng/ml



#12 4,4'-DDE

R.T.: 6.354 min
Delta R.T.: 0.000 min
Response: 48509118
Conc: 16.19 ng/ml



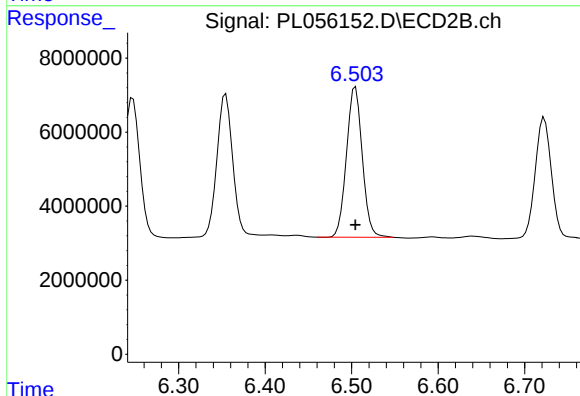
#13 Dieldrin

R.T.: 5.797 min
Delta R.T.: 0.001 min
Response: 220131358
Conc: 14.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126395BSD

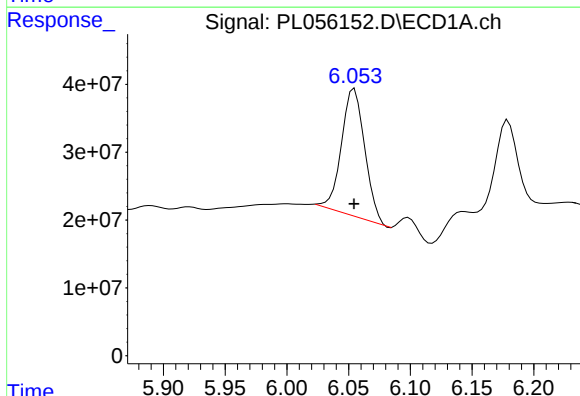
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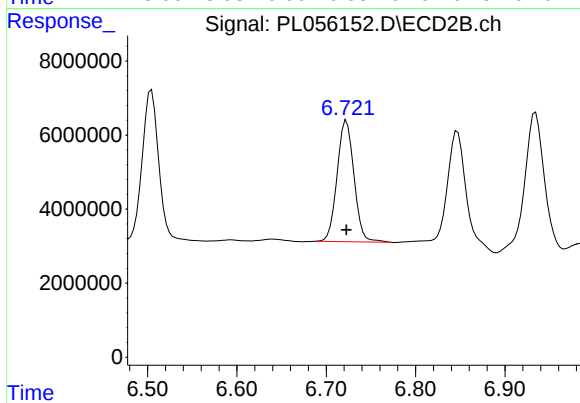
#13 Dieldrin

R.T.: 6.504 min
Delta R.T.: 0.000 min
Response: 51294070
Conc: 16.53 ng/ml



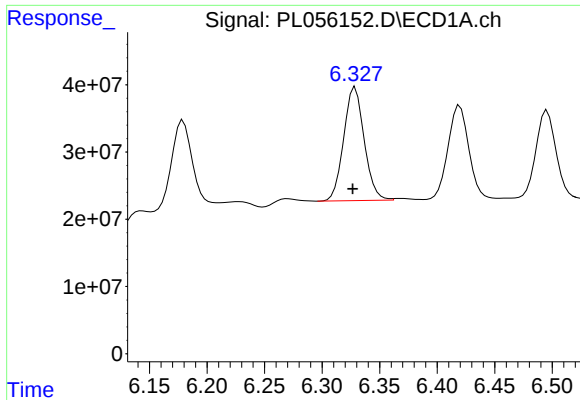
#14 Endrin

R.T.: 6.055 min
Delta R.T.: 0.000 min
Response: 247335005
Conc: 17.60 ng/ml



#14 Endrin

R.T.: 6.723 min
Delta R.T.: 0.000 min
Response: 43030232
Conc: 16.42 ng/ml



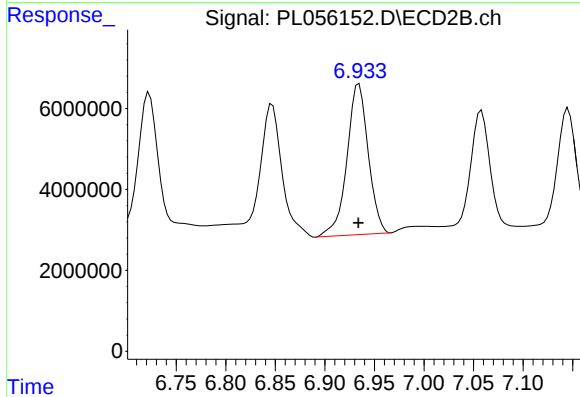
#15 Endosulfan II

R.T.: 6.329 min
Delta R.T.: 0.002 min
Response: 209612608
Conc: 16.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126395BSD

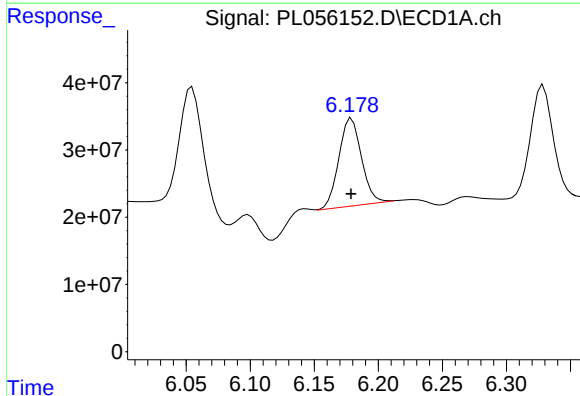
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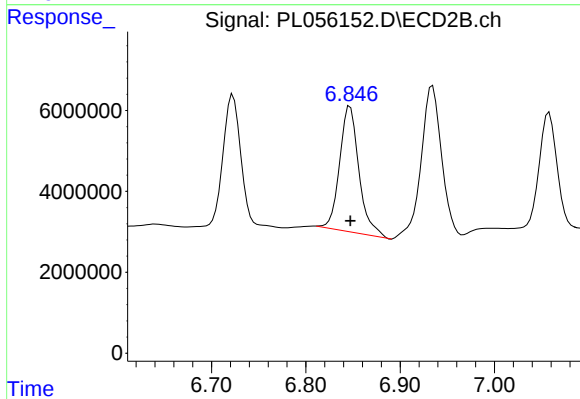
#15 Endosulfan II

R.T.: 6.934 min
Delta R.T.: 0.000 min
Response: 55767230
Conc: 20.72 ng/ml



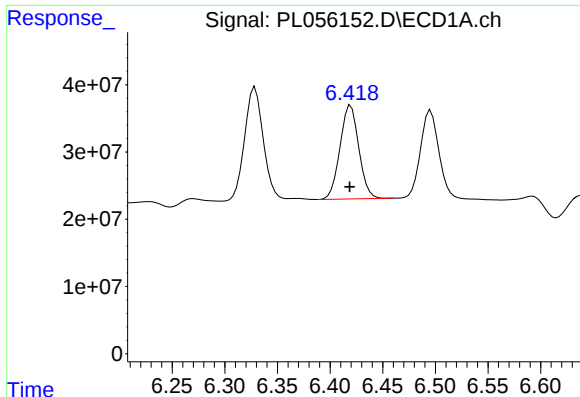
#16 4,4'-DDD

R.T.: 6.178 min
Delta R.T.: -0.001 min
Response: 160431494
Conc: 14.93 ng/ml m



#16 4,4'-DDD

R.T.: 6.847 min
Delta R.T.: 0.000 min
Response: 44377494
Conc: 18.81 ng/ml



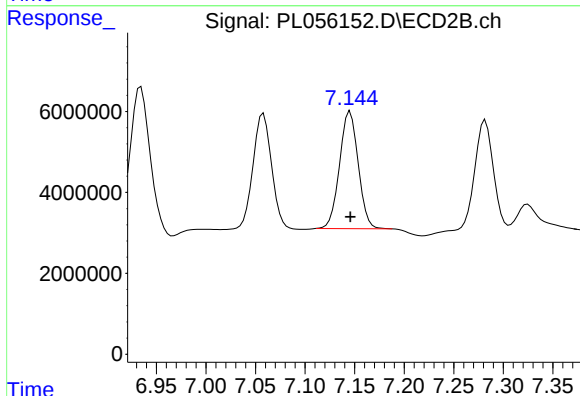
#17 4,4'-DDT

R.T.: 6.420 min
Delta R.T.: 0.000 min
Response: 173635968
Conc: 15.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126395BSD

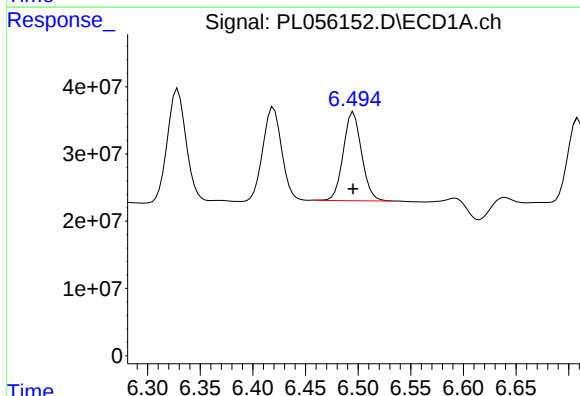
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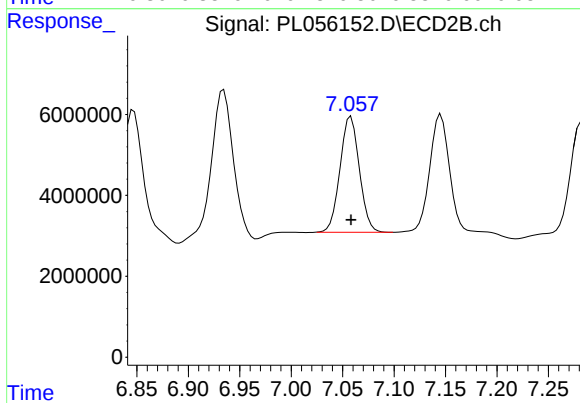
#17 4,4'-DDT

R.T.: 7.145 min
Delta R.T.: 0.000 min
Response: 38006280
Conc: 16.55 ng/ml



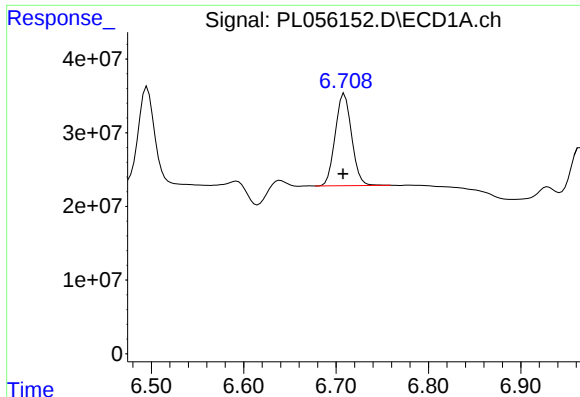
#18 Endrin aldehyde

R.T.: 6.494 min
Delta R.T.: 0.000 min
Response: 160513907
Conc: 14.67 ng/ml m



#18 Endrin aldehyde

R.T.: 7.058 min
Delta R.T.: 0.000 min
Response: 37404621
Conc: 16.48 ng/ml



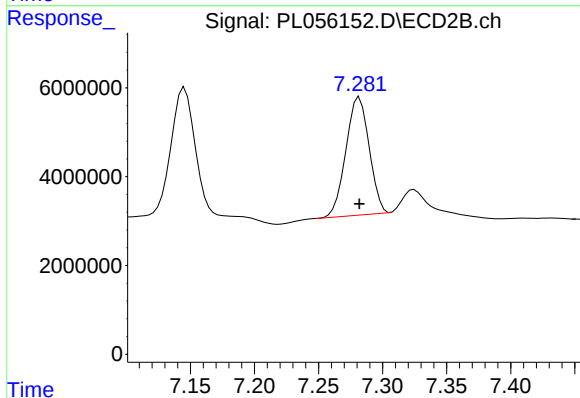
#19 Endosulfan Sulfate

R.T.: 6.709 min
Delta R.T.: 0.001 min
Response: 154253377
Conc: 12.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126395BSD

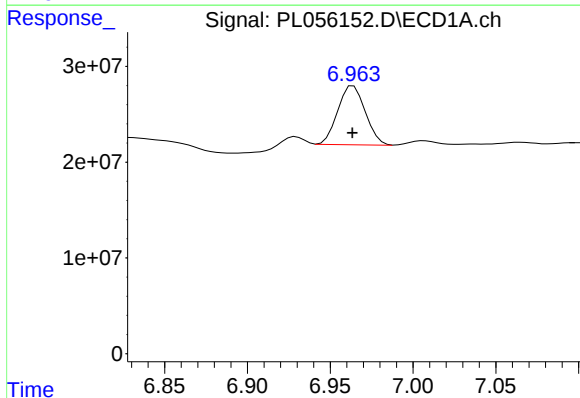
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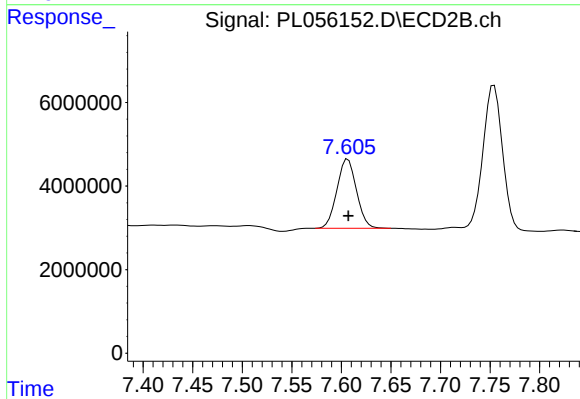
#19 Endosulfan Sulfate

R.T.: 7.282 min
Delta R.T.: 0.000 min
Response: 33550050
Conc: 13.26 ng/ml



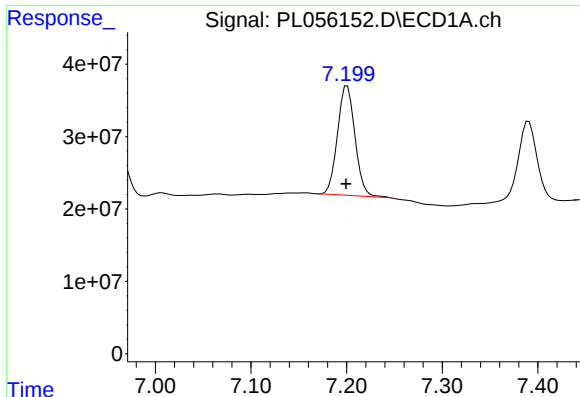
#20 Methoxychlor

R.T.: 6.963 min
Delta R.T.: 0.000 min
Response: 71330014
Conc: 13.43 ng/ml m



#20 Methoxychlor

R.T.: 7.607 min
Delta R.T.: 0.000 min
Response: 22712391
Conc: 18.52 ng/ml



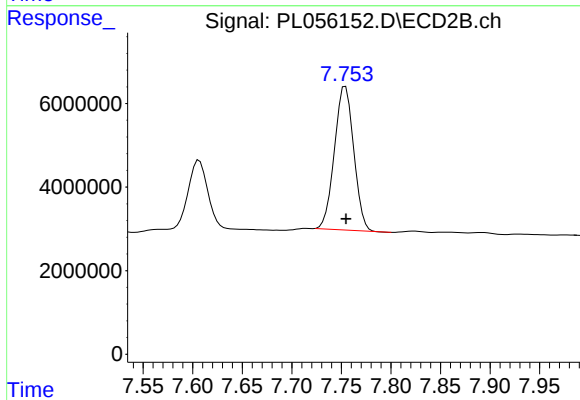
#21 Endrin ketone

R.T.: 7.201 min
Delta R.T.: 0.001 min
Response: 191995756
Conc: 14.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126395BSD

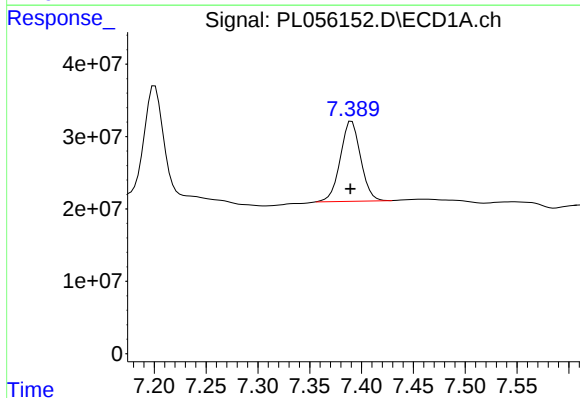
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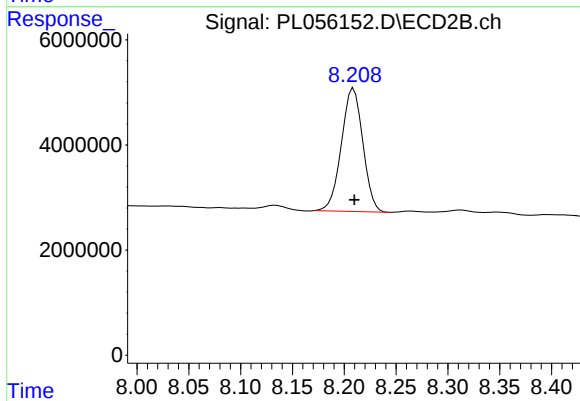
#21 Endrin ketone

R.T.: 7.754 min
Delta R.T.: 0.000 min
Response: 46443472
Conc: 17.41 ng/ml



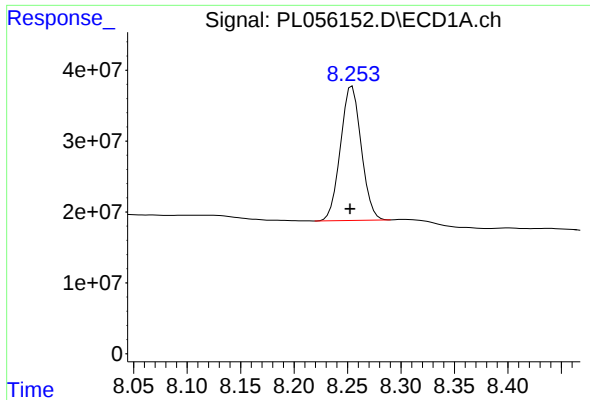
#22 Mirex

R.T.: 7.391 min
Delta R.T.: 0.001 min
Response: 150935546
Conc: 16.34 ng/ml



#22 Mirex

R.T.: 8.209 min
Delta R.T.: 0.000 min
Response: 33759433
Conc: 18.57 ng/ml



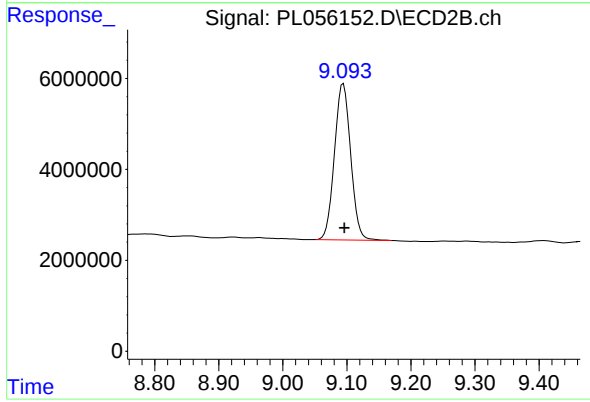
#28 Decachlorobiphenyl

R.T.: 8.254 min
Delta R.T.: 0.002 min
Response: 256360582
Conc: 24.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126395BSD

Manual Integrations
APPROVED

mohammad
1/29/2020 11:49:32 AM



#28 Decachlorobiphenyl

R.T.: 9.094 min
Delta R.T.: -0.001 min
Response: 60495397
Conc: 26.74 ng/ml