

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012320\
 Data File : PL056014.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jan 2020 15:00
 Operator : AJ\MA
 Sample : PB126289BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB126289BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 23 17:03:28 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	200.7E6	63267156	20.945	22.386
28)	SA Decachlor...	8.233	8.953	232.8E6	49239302	22.270	21.493
Target Compounds							
2)	A alpha-BHC	3.926	4.349	141.3E6	37829391	8.515	8.920
3)	MA gamma-BHC...	4.209	4.629	126.2E6	32761566	8.321	8.259
4)	MA Heptachlor	4.510	5.128	132.3E6	33864998	8.861	10.015
5)	MB Aldrin	4.758	5.428	126.5E6	33010451	8.640	9.630
6)	B beta-BHC	4.458	4.796	62576982	15852443	9.751	9.989m
7)	B delta-BHC	4.663	5.010	112.3E6	25002962	7.661	8.368m
8)	B Heptachlo...	5.200	5.809	121.0E6	27623972	8.775	9.245
9)	A Endosulfan I	5.539	6.162	113.3E6	28537545	8.735	9.801
10)	B gamma-Chl...	5.425	6.040	123.7E6	30518905	8.820m	9.897
11)	B alpha-Chl...	5.485	6.112	119.8E6	30228815	8.666	9.790
12)	B 4,4'-DDE	5.647	6.267	118.8E6	27506646	9.098	9.393
13)	MA Dieldrin	5.781	6.416	122.5E6	31213707	8.856	10.328
14)	MA Endrin	6.038	6.631	99001401	21640305	7.836	8.541
15)	B Endosulfa...	6.310	6.839	105.9E6	27283827	9.481	10.174
16)	A 4,4'-DDD	6.161	6.752	87934456	22763348	8.831	9.874
17)	MA 4,4'-DDT	6.402	7.047	85457653	21347136	8.444	9.455
18)	B Endrin al...	6.476	6.962	89496383	22097096	8.611m	9.788
19)	B Endosulfa...	6.690	7.182	102.7E6	23815777	9.498	9.620
20)	A Methoxychlor	6.945	7.500	46471169	11244602	8.905	9.424
21)	B Endrin ke...	7.181	7.647	100.3E6	26189728	7.965	9.918m
22)	Mirex	7.370	8.098	78621213	17001480	11.194	9.317

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012320\
Data File : PL056014.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Jan 2020 15:00
Operator : AJ\MA
Sample : PB126289BS
Misc :
ALS Vial : 12 Sample Multiplier: 1

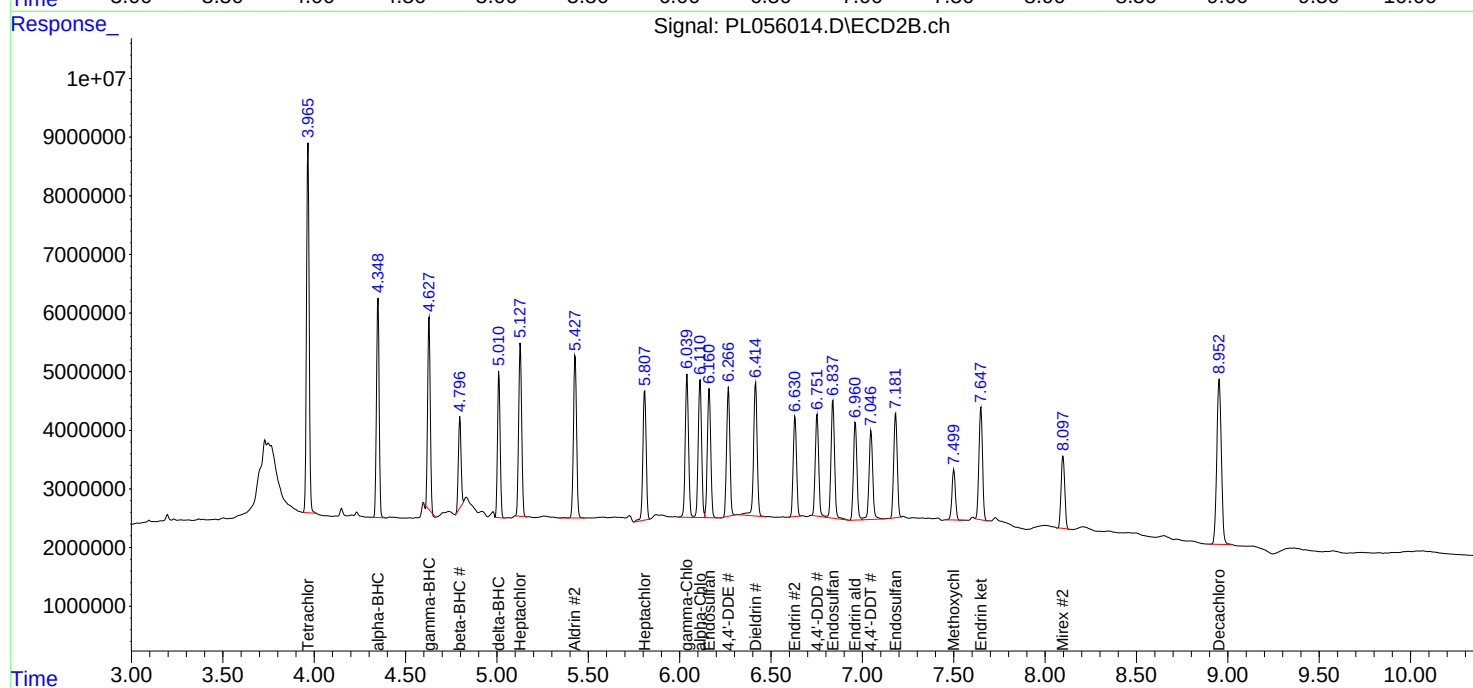
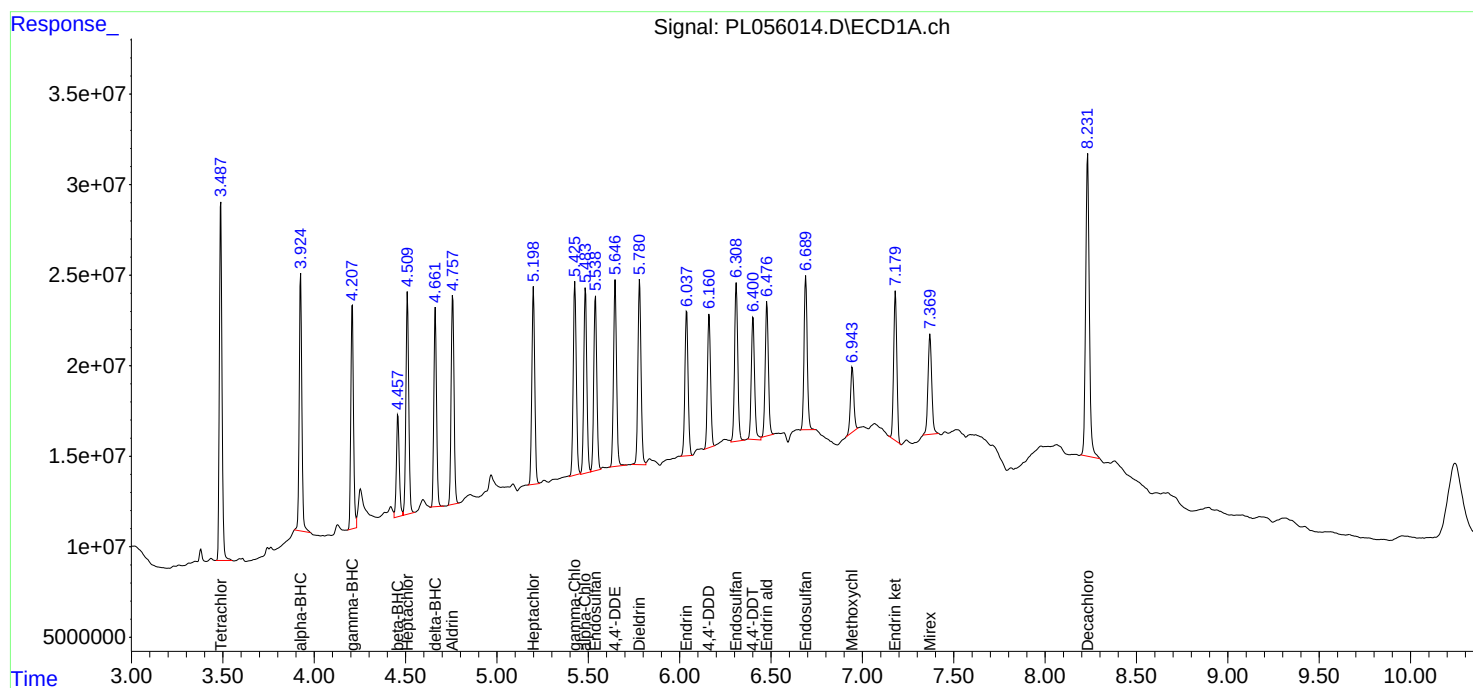
Instrument :
ECD_L
ClientSampled :
PB126289BS

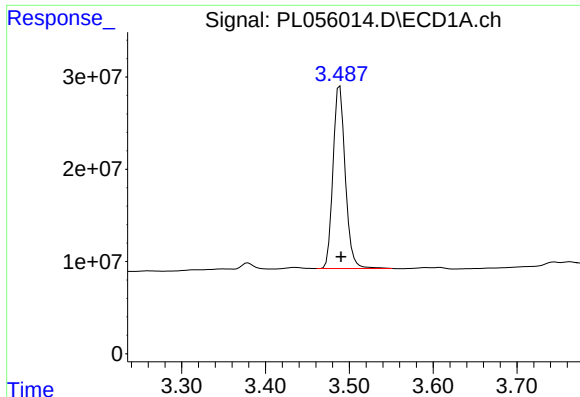
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 23 17:03:28 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012020.M
Quant Title : GC Extractables
QLast Update : Tue Jan 21 02:21:03 2020
Response 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





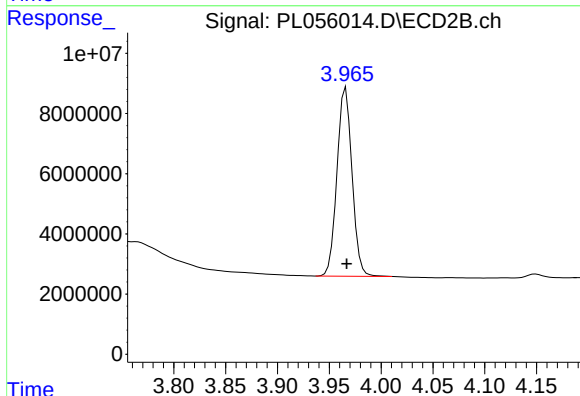
#1 Tetrachloro-m-xylene

R.T.: 3.489 min
Delta R.T.: -0.001 min
Response: 200749886
Conc: 20.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126289BS

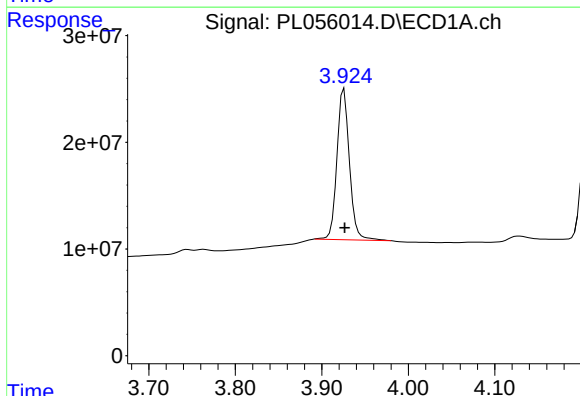
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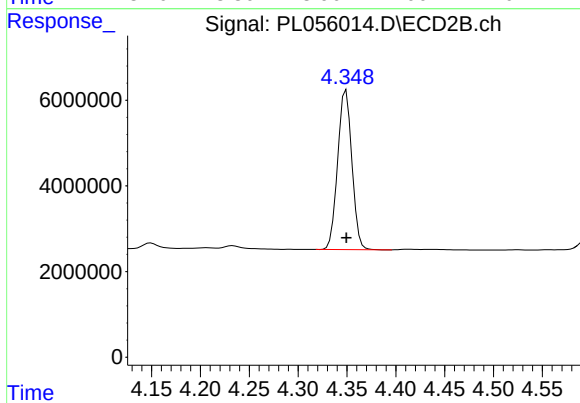
#1 Tetrachloro-m-xylene

R.T.: 3.966 min
Delta R.T.: 0.000 min
Response: 63267156
Conc: 22.39 ng/ml



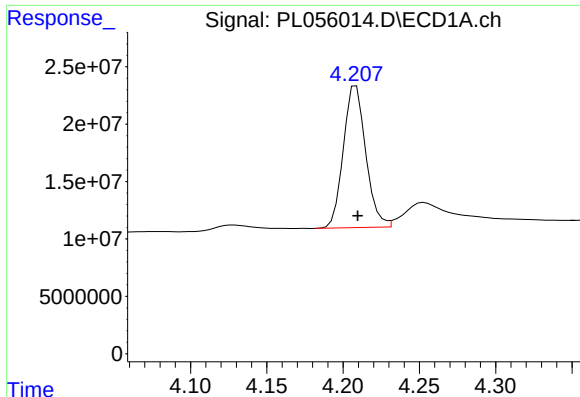
#2 alpha-BHC

R.T.: 3.926 min
Delta R.T.: 0.000 min
Response: 141294206
Conc: 8.52 ng/ml



#2 alpha-BHC

R.T.: 4.349 min
Delta R.T.: 0.000 min
Response: 37829391
Conc: 8.92 ng/ml



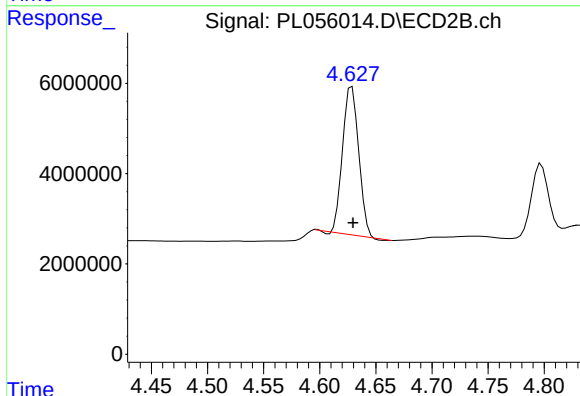
#3 gamma-BHC (Lindane)

R.T.: 4.209 min
Delta R.T.: -0.001 min
Response: 126241935
Conc: 8.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126289BS

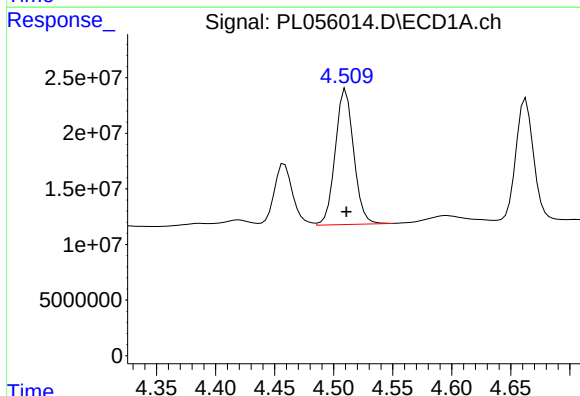
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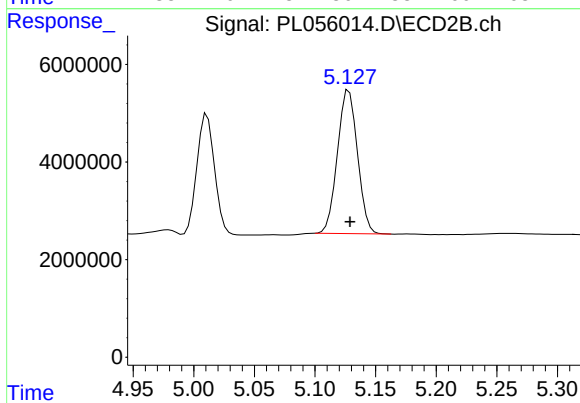
#3 gamma-BHC (Lindane)

R.T.: 4.629 min
Delta R.T.: -0.001 min
Response: 32761566
Conc: 8.26 ng/ml



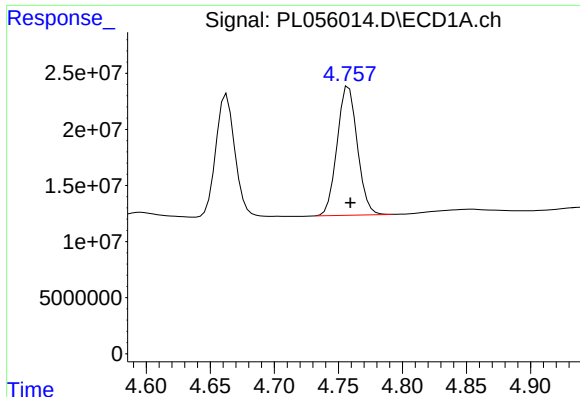
#4 Heptachlor

R.T.: 4.510 min
Delta R.T.: 0.000 min
Response: 132314427
Conc: 8.86 ng/ml



#4 Heptachlor

R.T.: 5.128 min
Delta R.T.: 0.000 min
Response: 33864998
Conc: 10.02 ng/ml



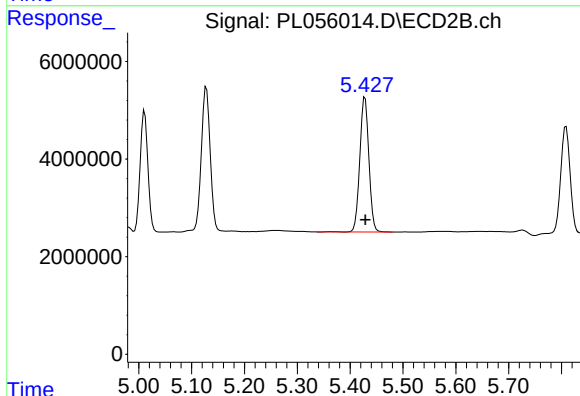
#5 Aldrin

R.T.: 4.758 min
Delta R.T.: -0.001 min
Response: 126460606
Conc: 8.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126289BS

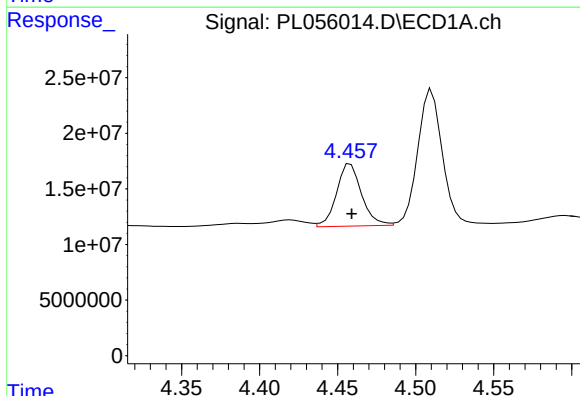
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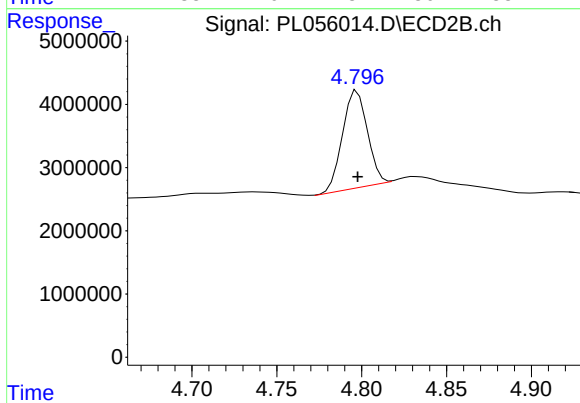
#5 Aldrin

R.T.: 5.428 min
Delta R.T.: 0.000 min
Response: 33010451
Conc: 9.63 ng/ml



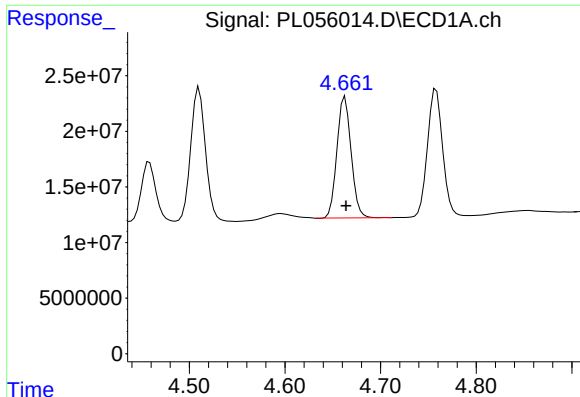
#6 beta-BHC

R.T.: 4.458 min
Delta R.T.: 0.000 min
Response: 62576982
Conc: 9.75 ng/ml



#6 beta-BHC

R.T.: 4.796 min
Delta R.T.: -0.002 min
Response: 15852443
Conc: 9.99 ng/ml m



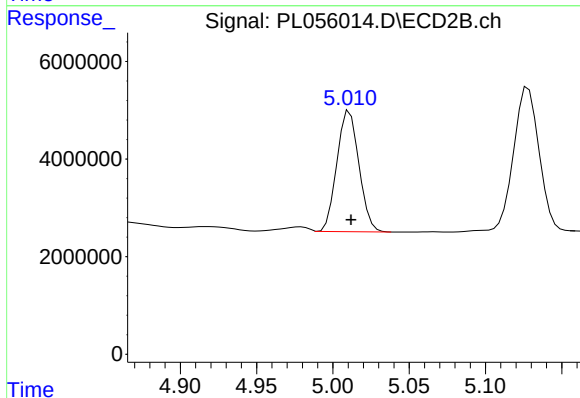
#7 delta-BHC

R.T.: 4.663 min
Delta R.T.: -0.001 min
Response: 112285260
Conc: 7.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126289BS

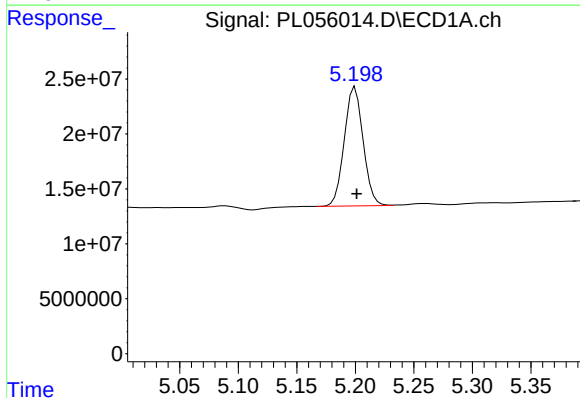
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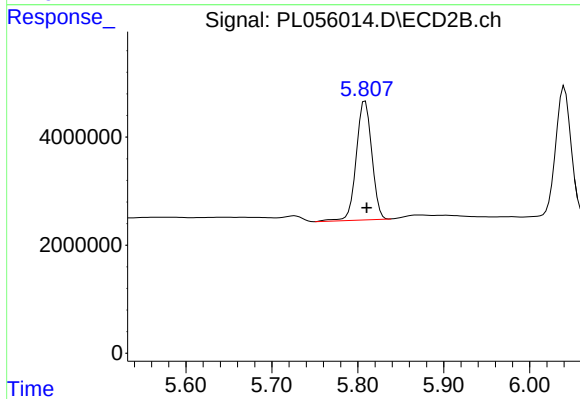
#7 delta-BHC

R.T.: 5.010 min
Delta R.T.: -0.002 min
Response: 25002962
Conc: 8.37 ng/ml m



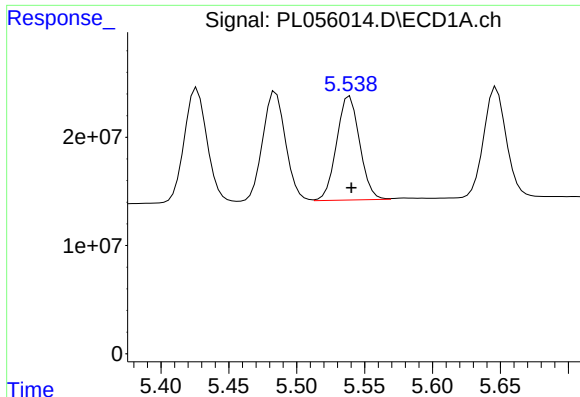
#8 Heptachlor epoxide

R.T.: 5.200 min
Delta R.T.: -0.001 min
Response: 121043788
Conc: 8.78 ng/ml



#8 Heptachlor epoxide

R.T.: 5.809 min
Delta R.T.: -0.002 min
Response: 27623972
Conc: 9.24 ng/ml



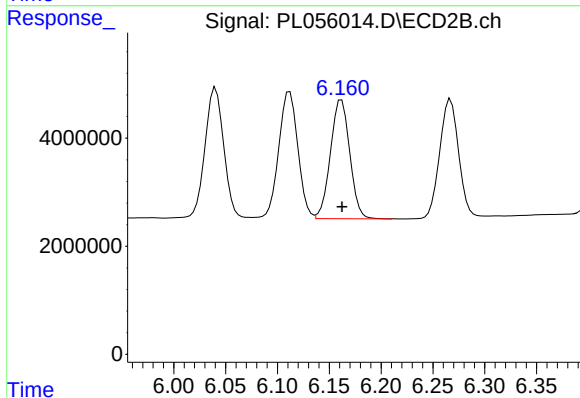
#9 Endosulfan I

R.T.: 5.539 min
Delta R.T.: -0.001 min
Response: 113340952
Conc: 8.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126289BS

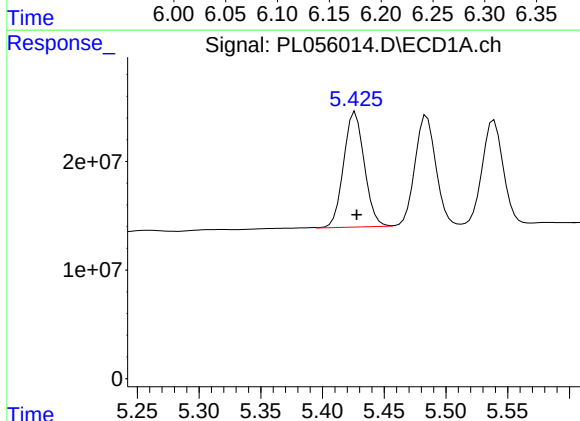
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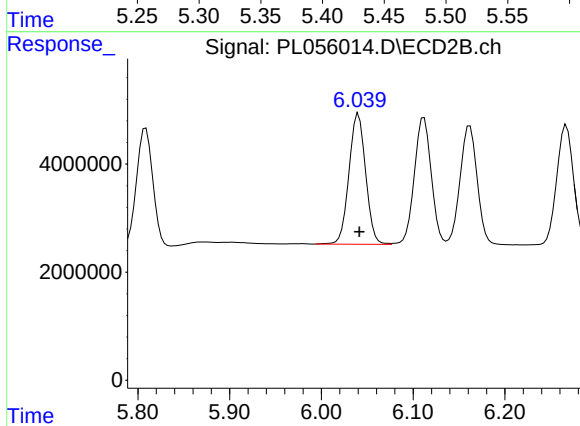
#9 Endosulfan I

R.T.: 6.162 min
Delta R.T.: 0.000 min
Response: 28537545
Conc: 9.80 ng/ml



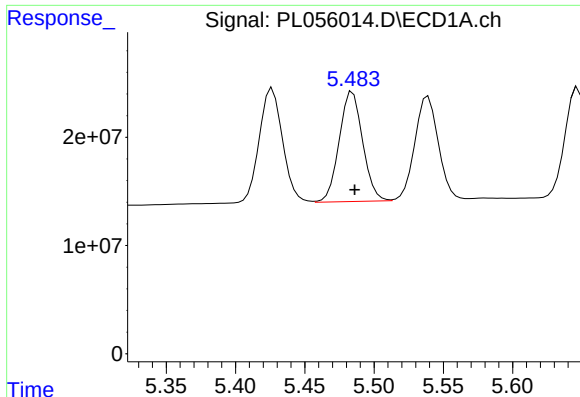
#10 gamma-Chlordane

R.T.: 5.425 min
Delta R.T.: -0.003 min
Response: 123736557
Conc: 8.82 ng/ml m



#10 gamma-Chlordane

R.T.: 6.040 min
Delta R.T.: 0.000 min
Response: 30518905
Conc: 9.90 ng/ml



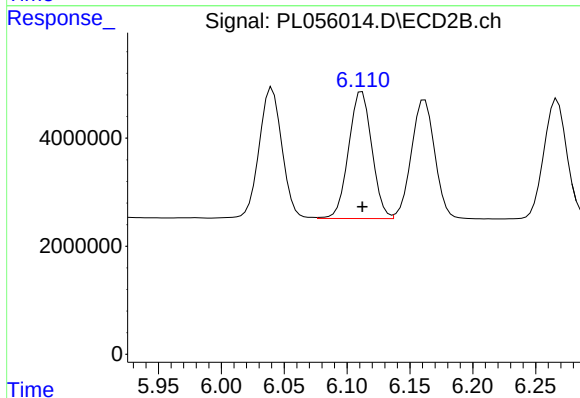
#11 alpha-Chlordane

R.T.: 5.485 min
Delta R.T.: -0.002 min
Response: 119809298
Conc: 8.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126289BS

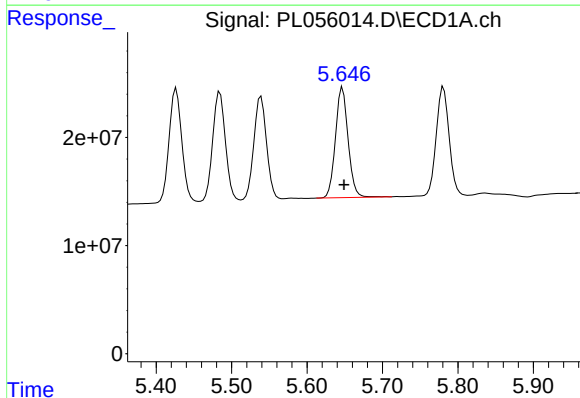
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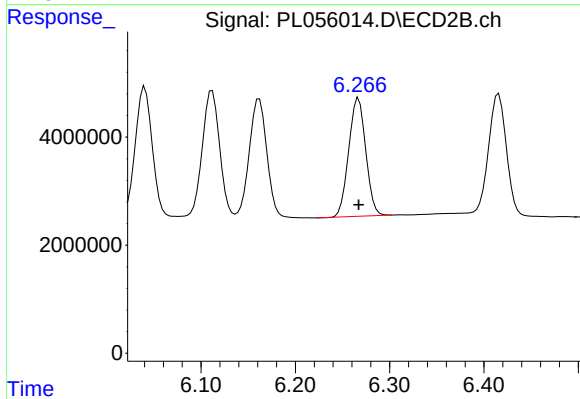
#11 alpha-Chlordane

R.T.: 6.112 min
Delta R.T.: 0.000 min
Response: 30228815
Conc: 9.79 ng/ml



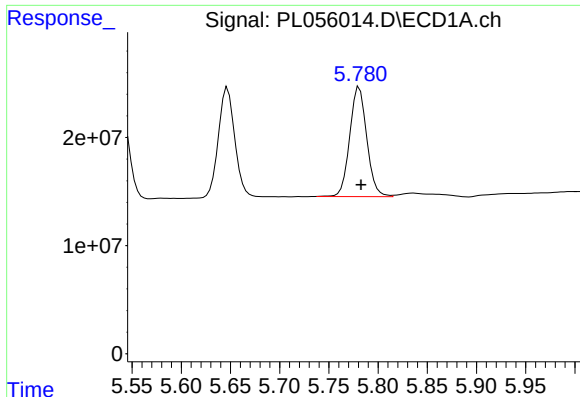
#12 4,4'-DDE

R.T.: 5.647 min
Delta R.T.: -0.002 min
Response: 118828068
Conc: 9.10 ng/ml



#12 4,4'-DDE

R.T.: 6.267 min
Delta R.T.: 0.000 min
Response: 27506646
Conc: 9.39 ng/ml



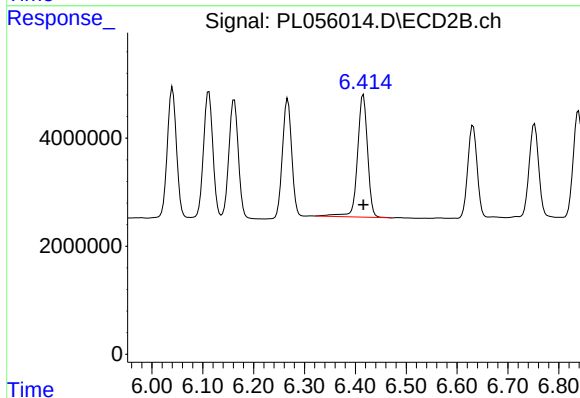
#13 Dieldrin

R.T.: 5.781 min
Delta R.T.: -0.002 min
Response: 122502985
Conc: 8.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126289BS

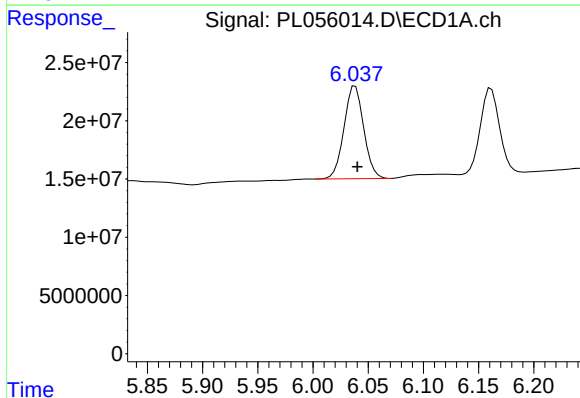
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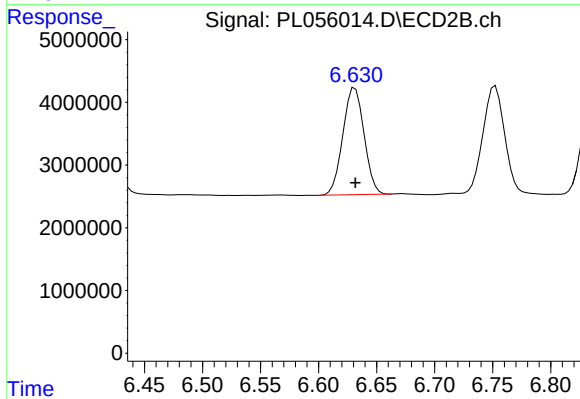
#13 Dieldrin

R.T.: 6.416 min
Delta R.T.: 0.000 min
Response: 31213707
Conc: 10.33 ng/ml



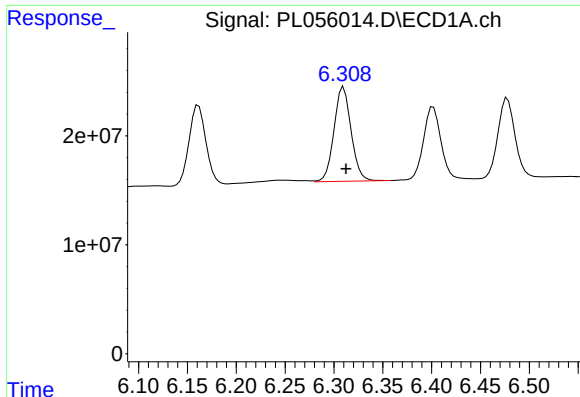
#14 Endrin

R.T.: 6.038 min
Delta R.T.: -0.002 min
Response: 99001401
Conc: 7.84 ng/ml



#14 Endrin

R.T.: 6.631 min
Delta R.T.: 0.000 min
Response: 21640305
Conc: 8.54 ng/ml



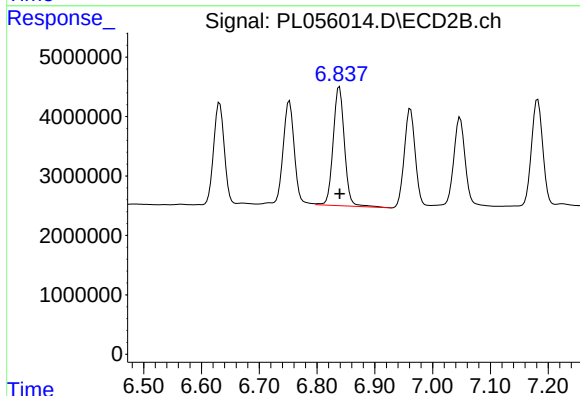
#15 Endosulfan II

R.T.: 6.310 min
Delta R.T.: -0.002 min
Response: 105874832
Conc: 9.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126289BS

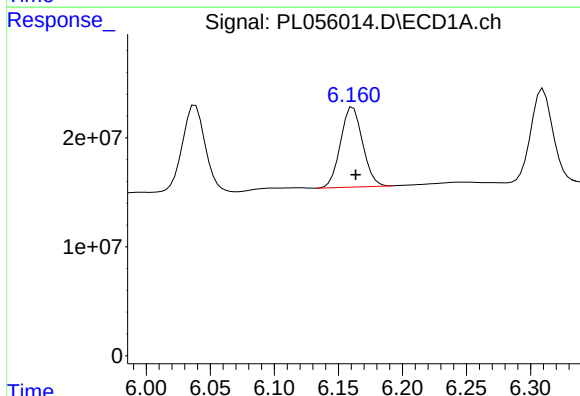
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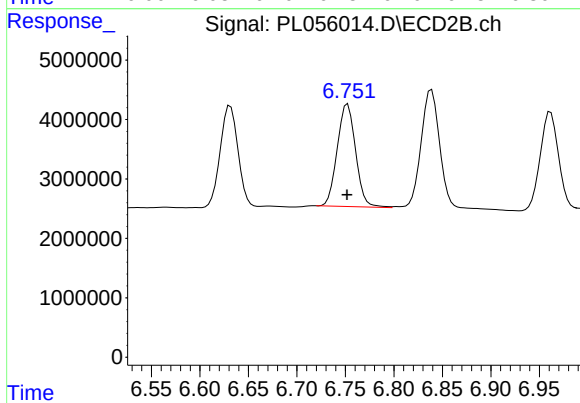
#15 Endosulfan II

R.T.: 6.839 min
Delta R.T.: 0.000 min
Response: 27283827
Conc: 10.17 ng/ml



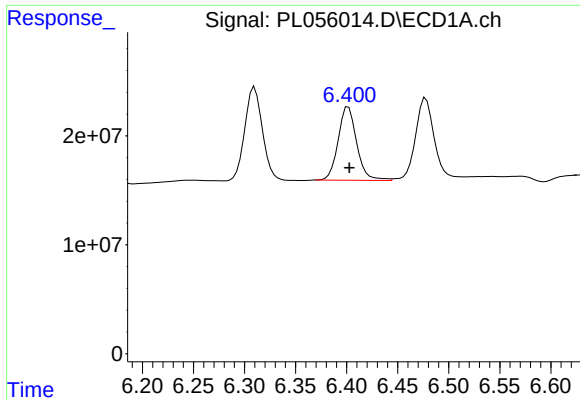
#16 4,4'-DDD

R.T.: 6.161 min
Delta R.T.: -0.002 min
Response: 87934456
Conc: 8.83 ng/ml



#16 4,4'-DDD

R.T.: 6.752 min
Delta R.T.: 0.000 min
Response: 22763348
Conc: 9.87 ng/ml



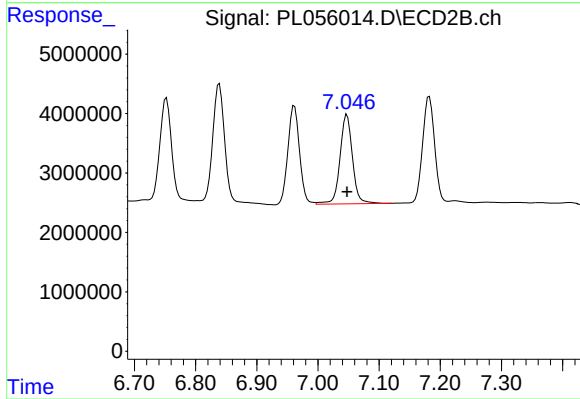
#17 4,4'-DDT

R.T.: 6.402 min
Delta R.T.: -0.001 min
Response: 85457653
Conc: 8.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126289BS

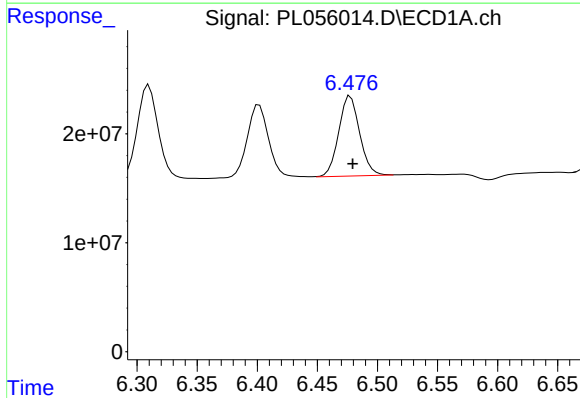
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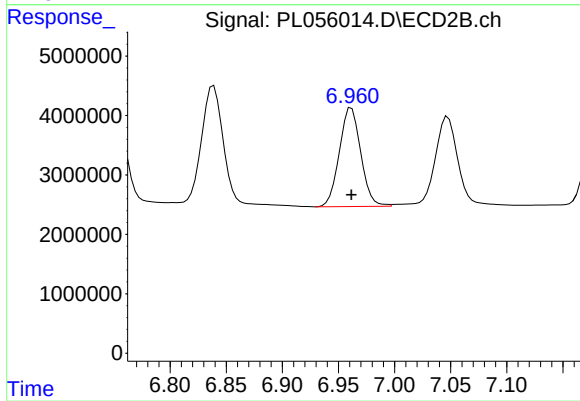
#17 4,4'-DDT

R.T.: 7.047 min
Delta R.T.: 0.000 min
Response: 21347136
Conc: 9.45 ng/ml



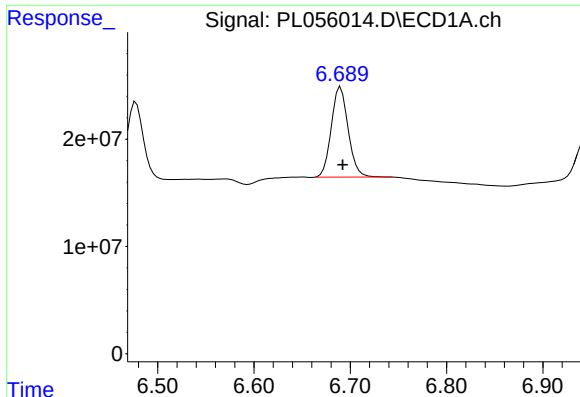
#18 Endrin aldehyde

R.T.: 6.476 min
Delta R.T.: -0.003 min
Response: 89496383
Conc: 8.61 ng/ml m



#18 Endrin aldehyde

R.T.: 6.962 min
Delta R.T.: 0.000 min
Response: 22097096
Conc: 9.79 ng/ml



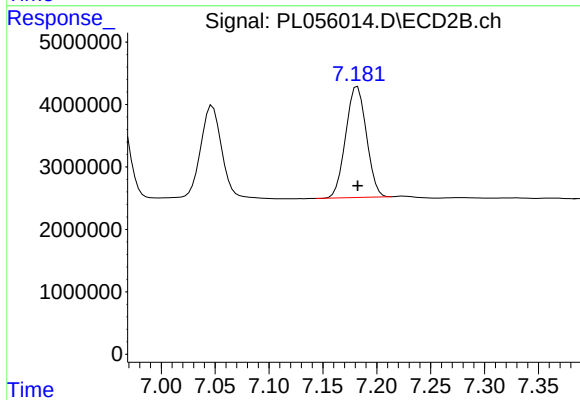
#19 Endosulfan Sulfate

R.T.: 6.690 min
Delta R.T.: -0.002 min
Response: 102721918
Conc: 9.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126289BS

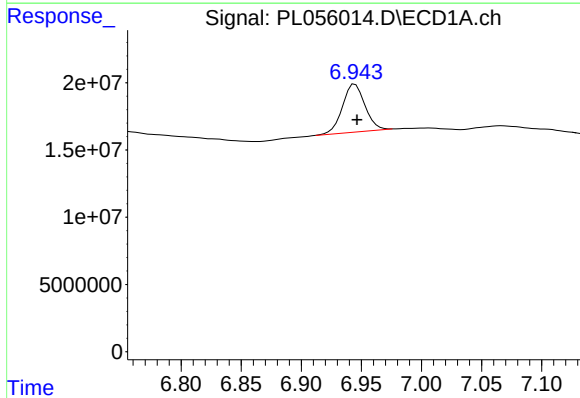
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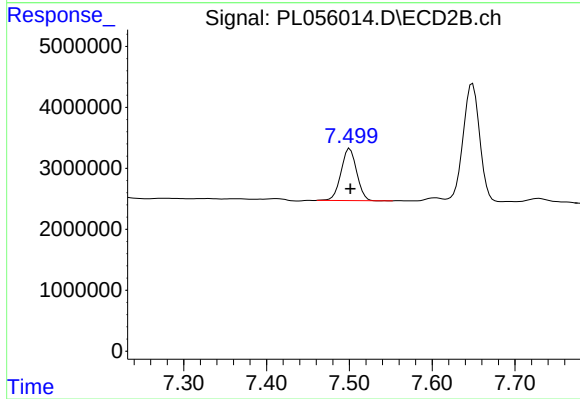
#19 Endosulfan Sulfate

R.T.: 7.182 min
Delta R.T.: 0.000 min
Response: 23815777
Conc: 9.62 ng/ml



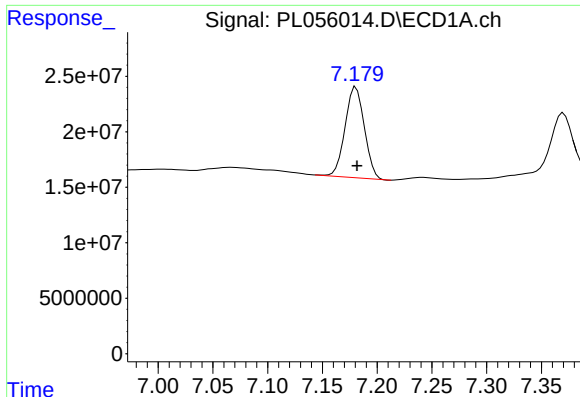
#20 Methoxychlor

R.T.: 6.945 min
Delta R.T.: -0.002 min
Response: 46471169
Conc: 8.91 ng/ml



#20 Methoxychlor

R.T.: 7.500 min
Delta R.T.: 0.000 min
Response: 11244602
Conc: 9.42 ng/ml



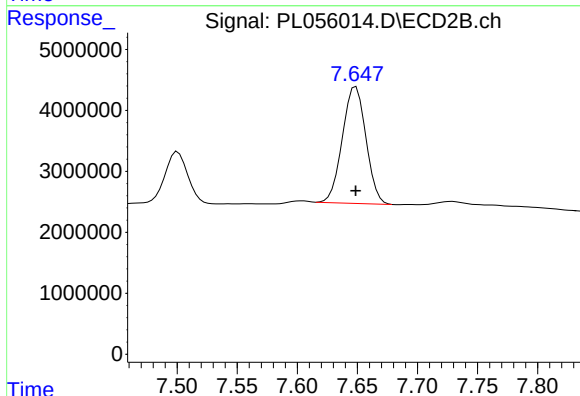
#21 Endrin ketone

R.T.: 7.181 min
Delta R.T.: -0.001 min
Response: 100275594
Conc: 7.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126289BS

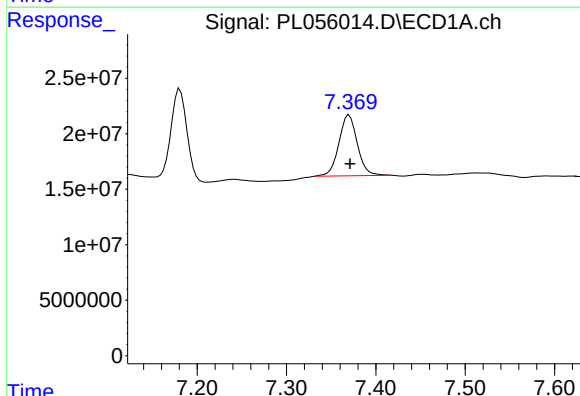
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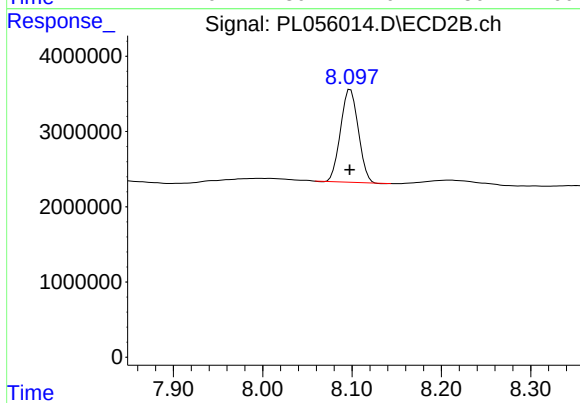
#21 Endrin ketone

R.T.: 7.647 min
Delta R.T.: -0.001 min
Response: 26189728
Conc: 9.92 ng/ml m



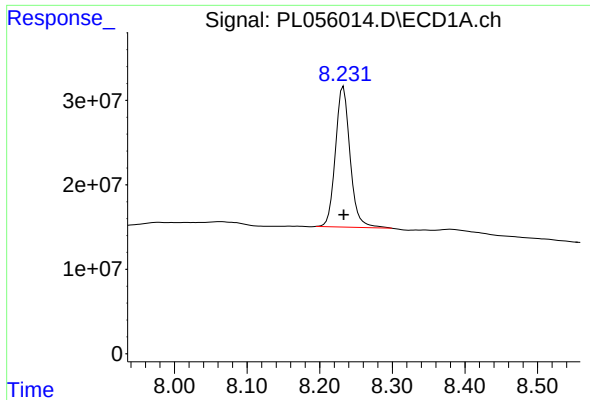
#22 Mirex

R.T.: 7.370 min
Delta R.T.: -0.001 min
Response: 78621213
Conc: 11.19 ng/ml



#22 Mirex

R.T.: 8.098 min
Delta R.T.: 0.000 min
Response: 17001480
Conc: 9.32 ng/ml



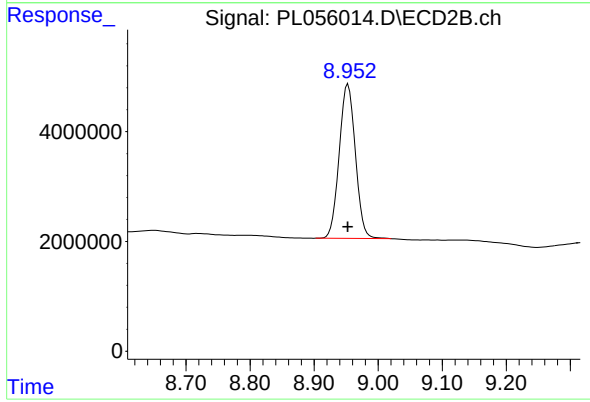
#28 Decachlorobiphenyl

R.T.: 8.233 min
Delta R.T.: 0.000 min
Response: 232847942
Conc: 22.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126289BS

Manual Integrations
APPROVED

Ankita
1/24/2020 10:42:27 AM



#28 Decachlorobiphenyl

R.T.: 8.953 min
Delta R.T.: 0.000 min
Response: 49239302
Conc: 21.49 ng/ml