

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012820\
 Data File : PL056151.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jan 2020 20:26
 Operator : AJ\MA
 Sample : PB126395BS
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB126395BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 29 03:14:49 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...	3.498	4.017	208.8E6	63764841	19.938m	21.807
28)	SA Decachlor...	8.254	9.096	241.6E6	55539256	22.947	24.554
Target Compounds							
2)	A alpha-BHC	3.938	4.406	195.1E6	46312637	10.950	10.580
3)	MA gamma-BHC...	4.221	4.689	177.4E6	51925405	10.836m	12.662m
4)	MA Heptachlor	4.524	5.197	194.2E6	54321584	12.094	15.183 #
5)	MB Aldrin	4.772	5.503	120.4E6	43707722	7.400	12.436 #
6)	B beta-BHC	4.471	4.860	74931136	27557979	11.376m	16.809m#
7)	B delta-BHC	4.676	5.079	66861140	7190713	4.170m	2.242 #
8)	B Heptachlo...	5.215	5.889	210.6E6	31262172	13.693	10.044 #
9)	A Endosulfan I	5.555	6.248	177.9E6	44196782	12.262	14.768
10)	B gamma-Chl...	5.442	6.125	202.2E6	45194053	12.894	14.211
11)	B alpha-Chl...	5.501	6.197	197.1E6	47047429	12.813	14.843
12)	B 4,4'-DDE	5.664	6.355	191.5E6	43001635	13.210	14.356
13)	MA Dieldrin	5.798	6.505	195.7E6	45873096	12.725	14.779
14)	MA Endrin	6.056	6.724	220.9E6	38523447	15.722	14.700
15)	B Endosulfa...	6.329	6.935	182.5E6	48067390	13.952	17.855 #
16)	A 4,4'-DDD	6.180	6.848	144.6E6	38716932	13.456	16.409
17)	MA 4,4'-DDT	6.421	7.146	157.0E6	33483274	14.368	14.585
18)	B Endrin al...	6.495	7.059	148.3E6	34194784	13.558m	15.062
19)	B Endosulfa...	6.709	7.283	138.4E6	30866267	11.380	12.196
20)	A Methoxychlor	6.963	7.607	69469266	21144503	13.077m	17.245 #
21)	B Endrin ke...	7.202	7.755	172.3E6	45715941	13.167	17.142 #
22)	Mirex	7.391	8.210	144.1E6	31656474	15.596	17.415

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012820\
Data File : PL056151.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jan 2020 20:26
Operator : AJ\MA
Sample : PB126395BS
Misc :
ALS Vial : 26 Sample Multiplier: 1

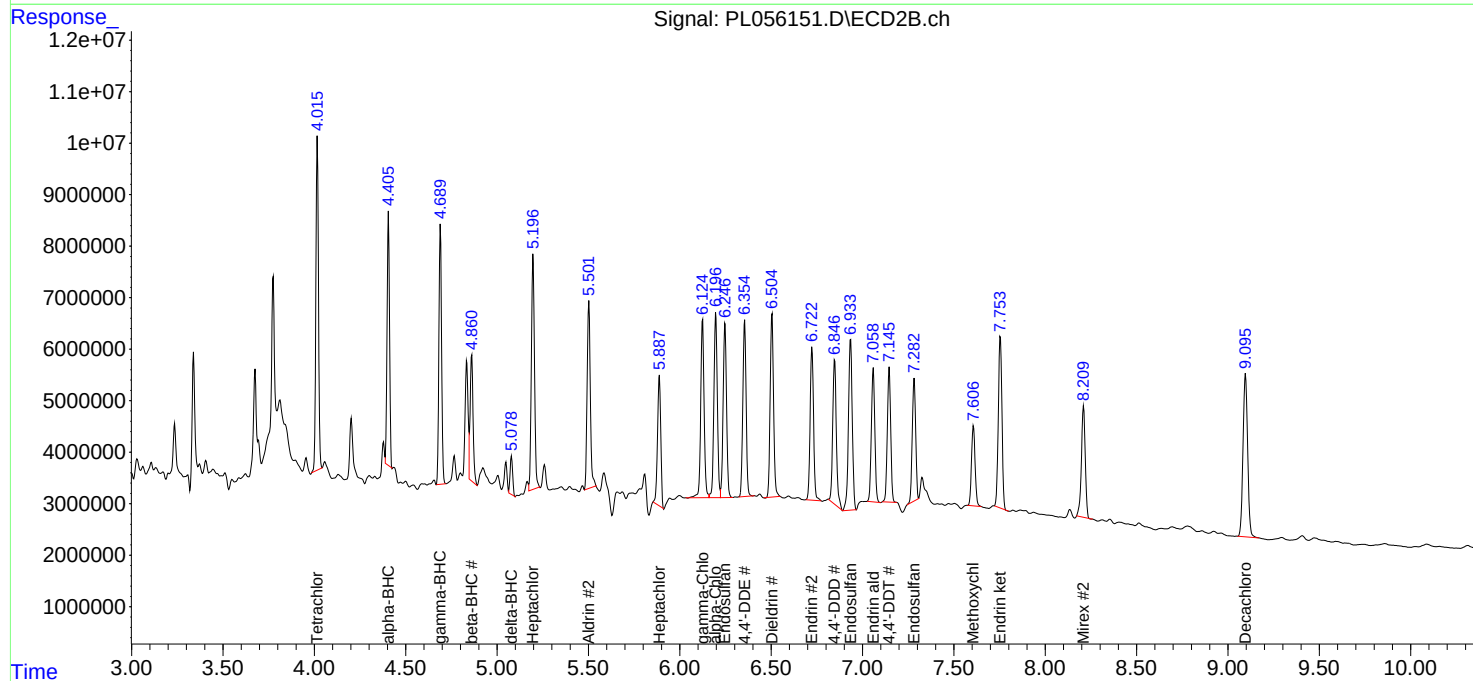
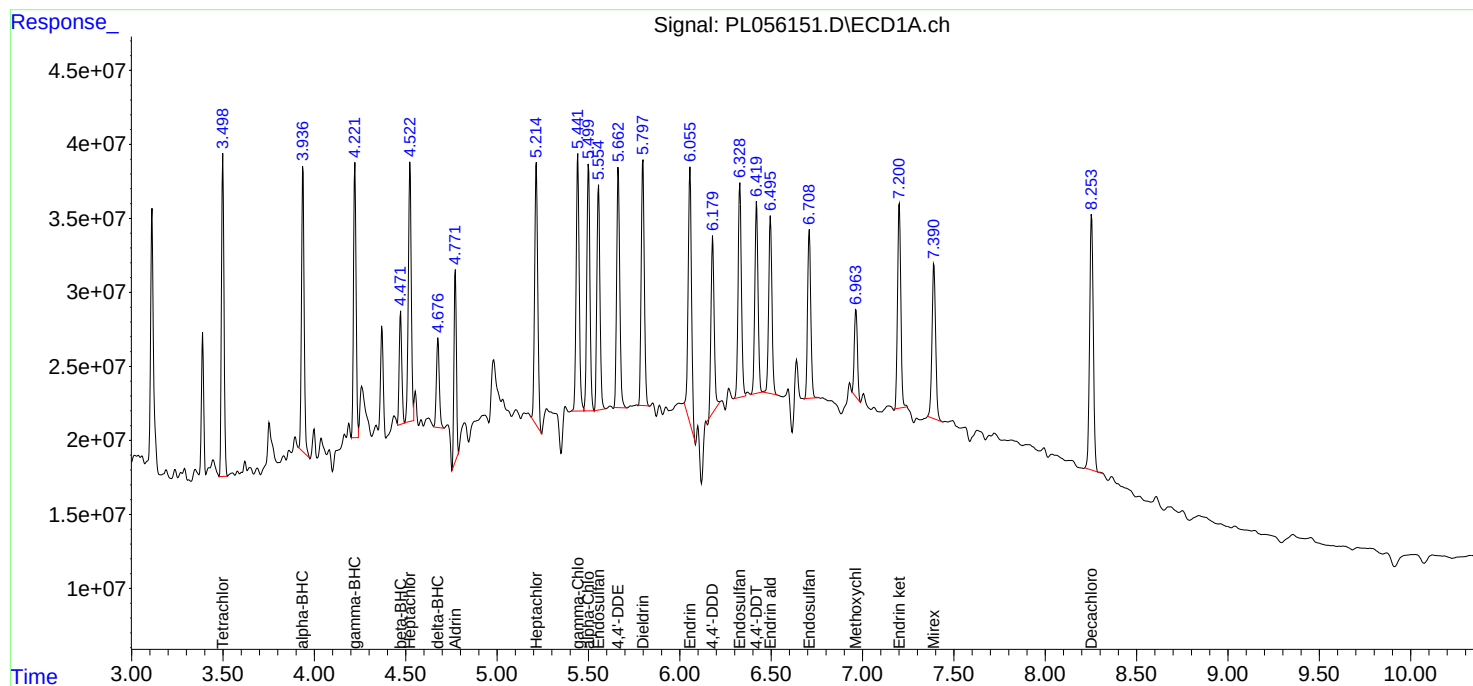
Instrument :
ECD_L
ClientSampleId :
PB126395BS

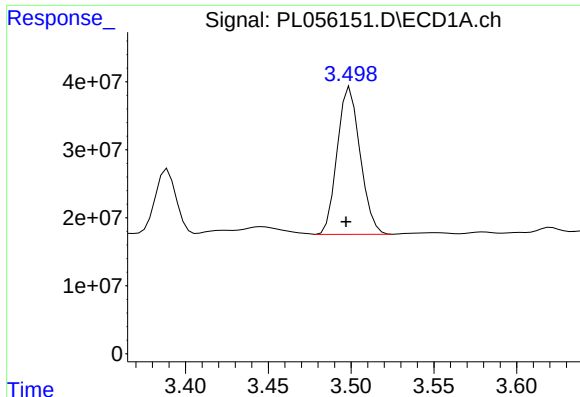
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 29 03:14:49 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012820.M
Quant Title : GC Extractables
QLast Update : Tue Jan 28 13:10:37 2020
Response 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





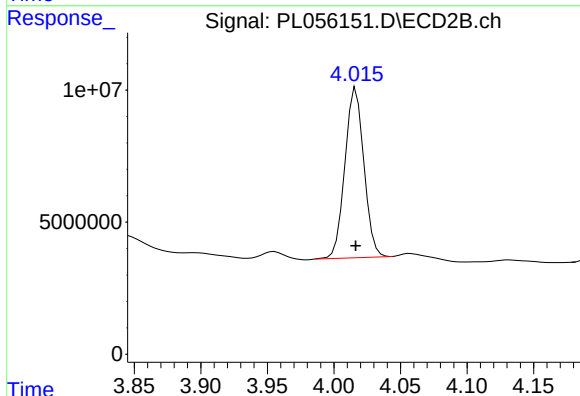
#1 Tetrachloro-m-xylene

R.T.: 3.498 min
Delta R.T.: 0.001 min
Response: 208810575
Conc: 19.94 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PB126395BS

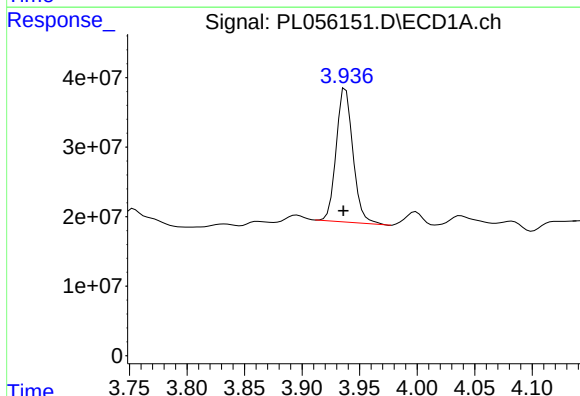
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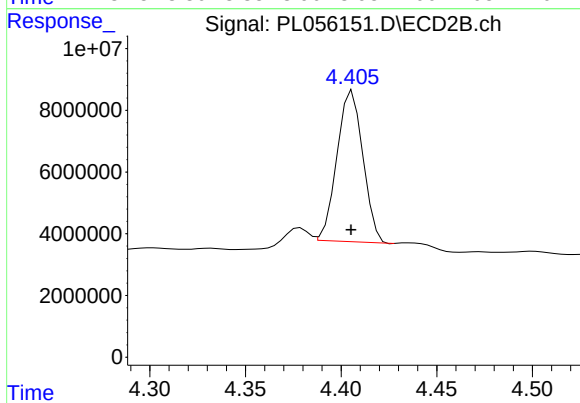
#1 Tetrachloro-m-xylene

R.T.: 4.017 min
Delta R.T.: 0.000 min
Response: 63764841
Conc: 21.81 ng/ml



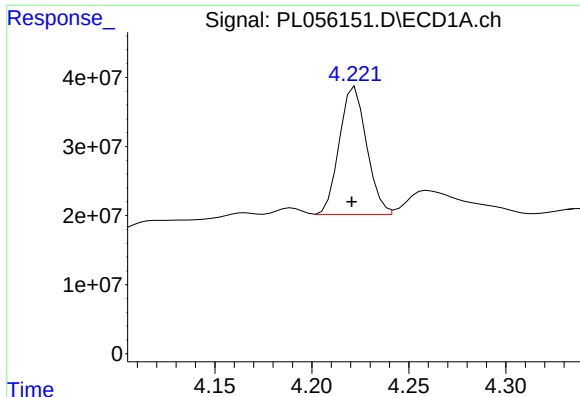
#2 alpha-BHC

R.T.: 3.938 min
Delta R.T.: 0.002 min
Response: 195131673
Conc: 10.95 ng/ml



#2 alpha-BHC

R.T.: 4.406 min
Delta R.T.: 0.000 min
Response: 46312637
Conc: 10.58 ng/ml



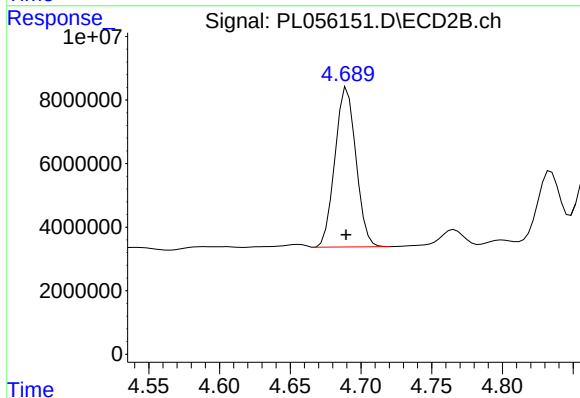
#3 gamma-BHC (Lindane)

R.T.: 4.221 min
Delta R.T.: 0.000 min
Response: 177430386
Conc: 10.84 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PB126395BS

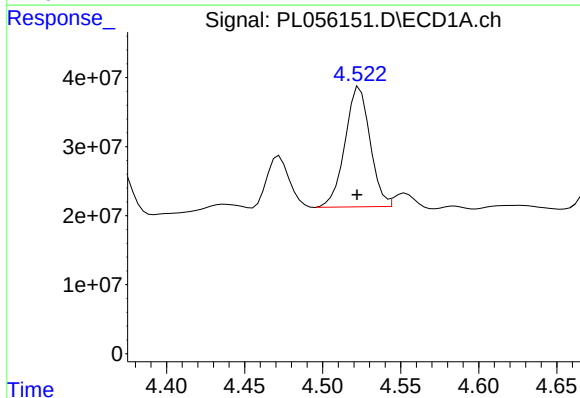
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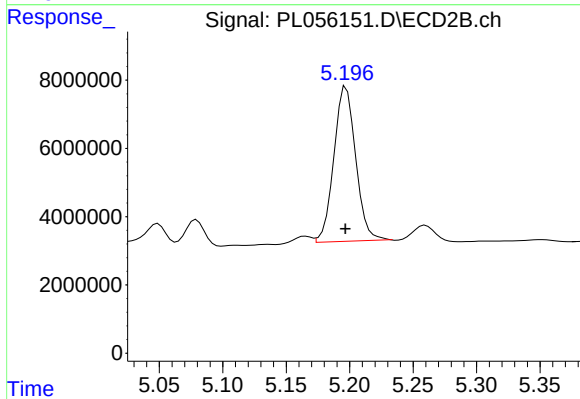
#3 gamma-BHC (Lindane)

R.T.: 4.689 min
Delta R.T.: 0.000 min
Response: 51925405
Conc: 12.66 ng/ml m



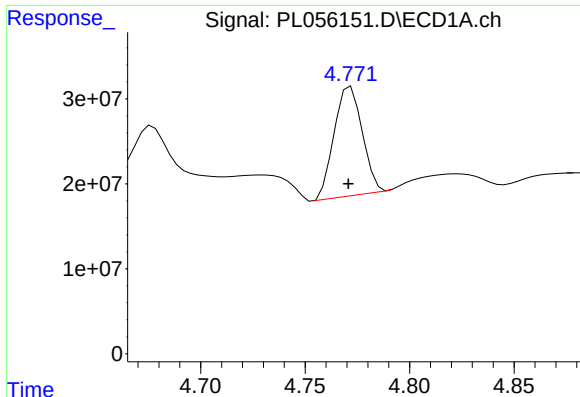
#4 Heptachlor

R.T.: 4.524 min
Delta R.T.: 0.002 min
Response: 194161621
Conc: 12.09 ng/ml



#4 Heptachlor

R.T.: 5.197 min
Delta R.T.: 0.000 min
Response: 54321584
Conc: 15.18 ng/ml



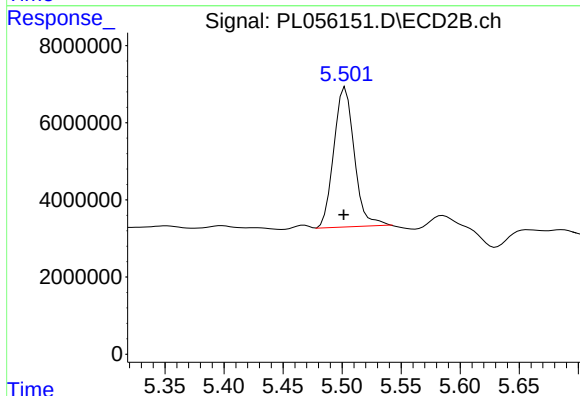
#5 Aldrin

R.T.: 4.772 min
Delta R.T.: 0.001 min
Response: 120382275
Conc: 7.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126395BS

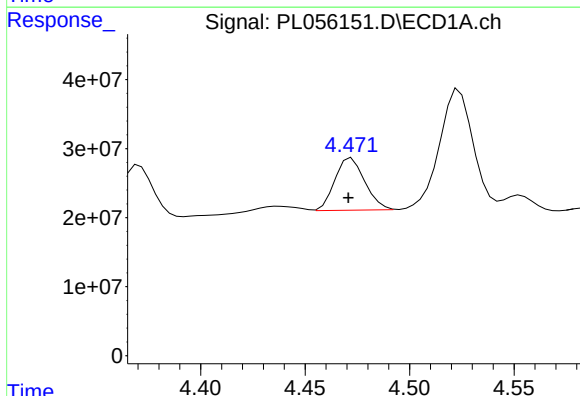
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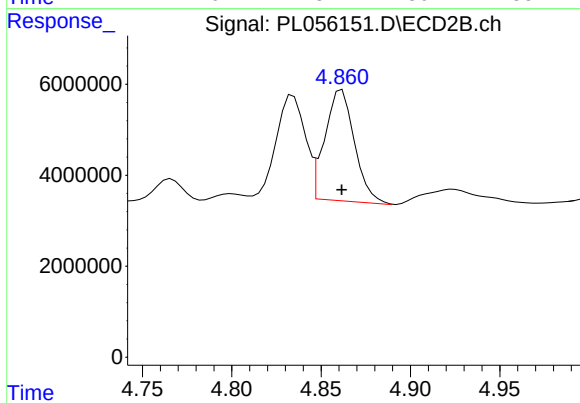
#5 Aldrin

R.T.: 5.503 min
Delta R.T.: 0.001 min
Response: 43707722
Conc: 12.44 ng/ml



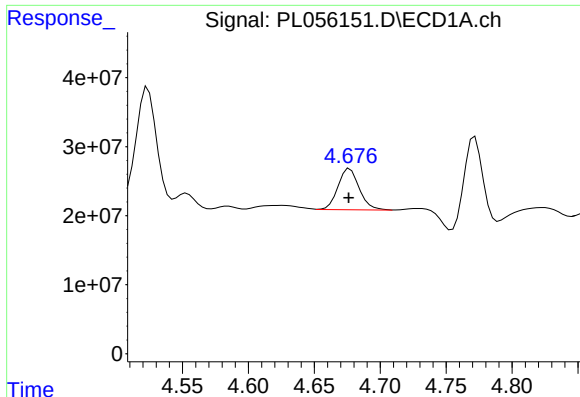
#6 beta-BHC

R.T.: 4.471 min
Delta R.T.: 0.000 min
Response: 74931136
Conc: 11.38 ng/ml m



#6 beta-BHC

R.T.: 4.860 min
Delta R.T.: -0.001 min
Response: 27557979
Conc: 16.81 ng/ml m



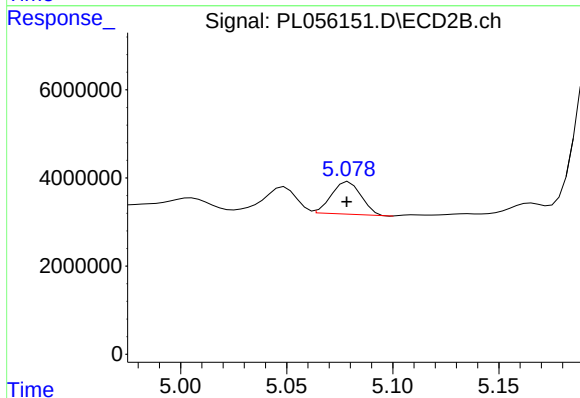
#7 delta-BHC

R.T.: 4.676 min
Delta R.T.: 0.000 min
Response: 66861140
Conc: 4.17 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PB126395BS

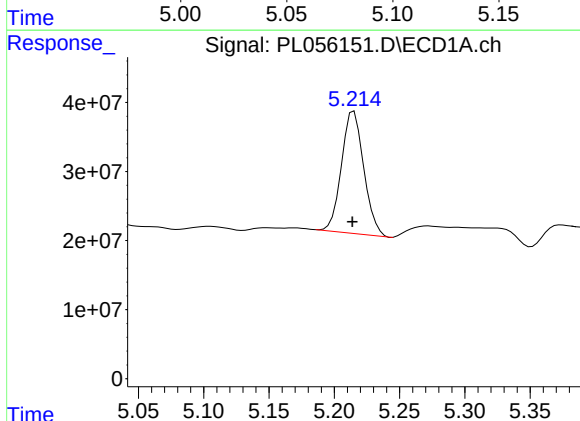
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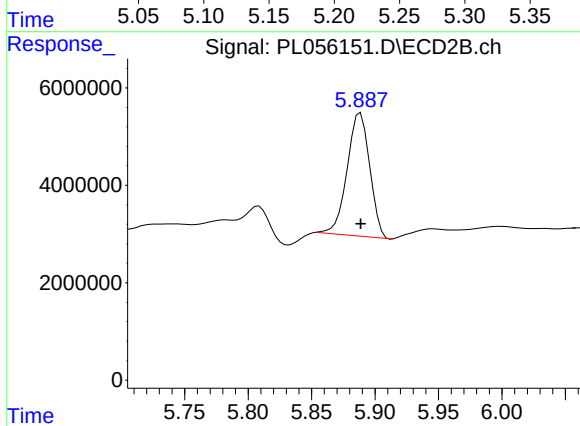
#7 delta-BHC

R.T.: 5.079 min
Delta R.T.: 0.001 min
Response: 7190713
Conc: 2.24 ng/ml



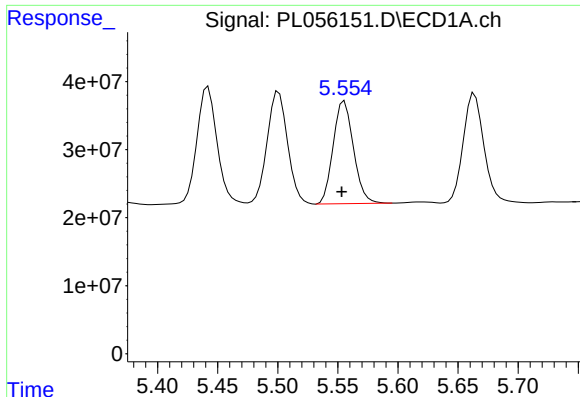
#8 Heptachlor epoxide

R.T.: 5.215 min
Delta R.T.: 0.001 min
Response: 210611963
Conc: 13.69 ng/ml



#8 Heptachlor epoxide

R.T.: 5.889 min
Delta R.T.: 0.000 min
Response: 31262172
Conc: 10.04 ng/ml



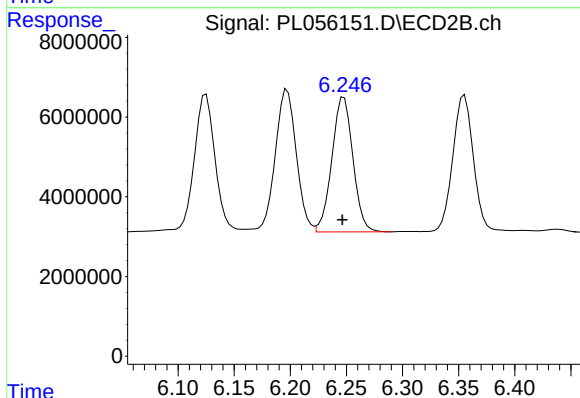
#9 Endosulfan I

R.T.: 5.555 min
Delta R.T.: 0.002 min
Response: 177943753
Conc: 12.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126395BS

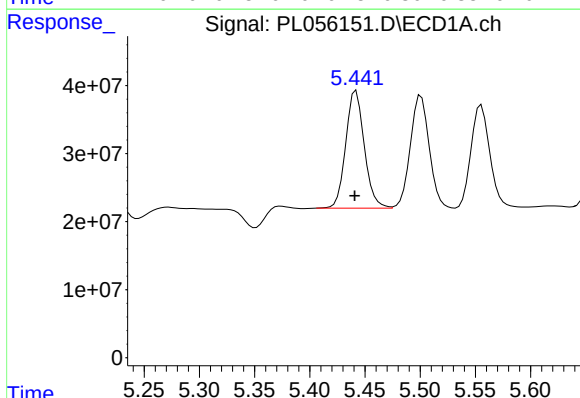
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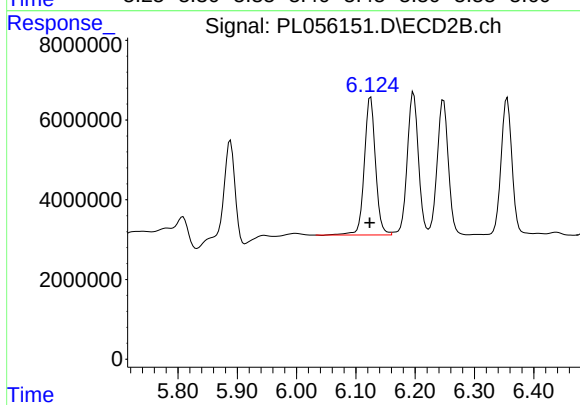
#9 Endosulfan I

R.T.: 6.248 min
Delta R.T.: 0.001 min
Response: 44196782
Conc: 14.77 ng/ml



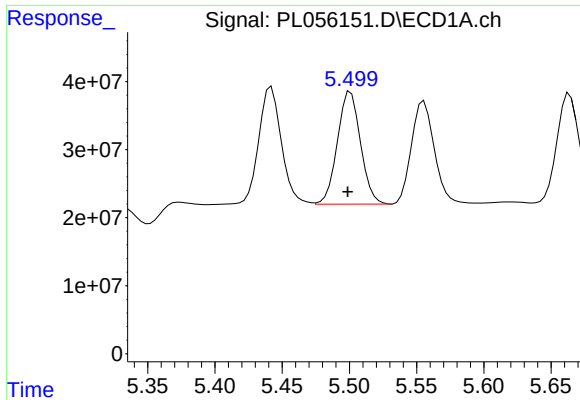
#10 gamma-Chlordane

R.T.: 5.442 min
Delta R.T.: 0.001 min
Response: 202223059
Conc: 12.89 ng/ml



#10 gamma-Chlordane

R.T.: 6.125 min
Delta R.T.: 0.001 min
Response: 45194053
Conc: 14.21 ng/ml



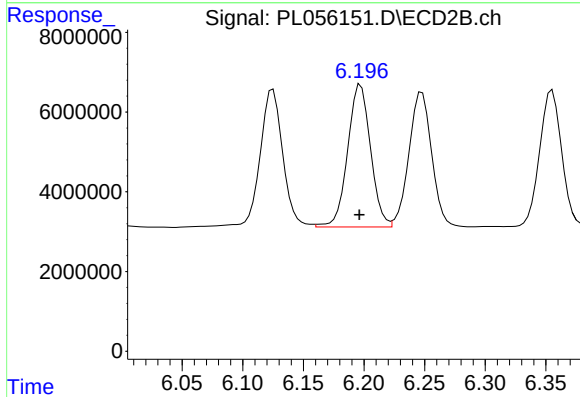
#11 alpha-Chlordane

R.T.: 5.501 min
Delta R.T.: 0.002 min
Response: 197108832
Conc: 12.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126395BS

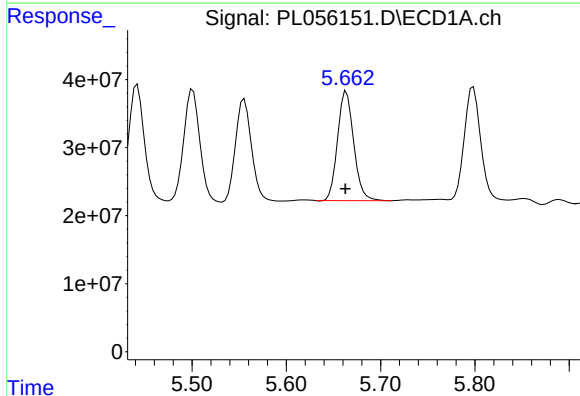
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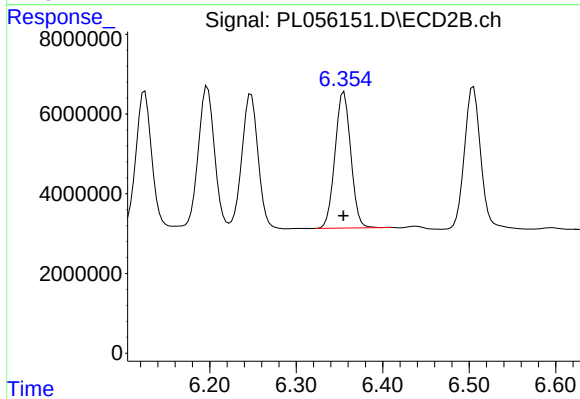
#11 alpha-Chlordane

R.T.: 6.197 min
Delta R.T.: 0.001 min
Response: 47047429
Conc: 14.84 ng/ml



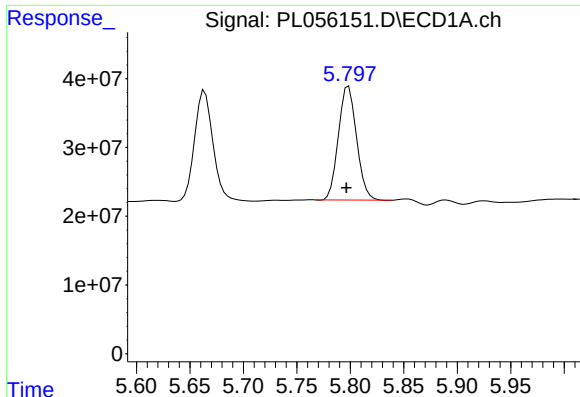
#12 4,4'-DDE

R.T.: 5.664 min
Delta R.T.: 0.001 min
Response: 191456685
Conc: 13.21 ng/ml



#12 4,4'-DDE

R.T.: 6.355 min
Delta R.T.: 0.000 min
Response: 43001635
Conc: 14.36 ng/ml



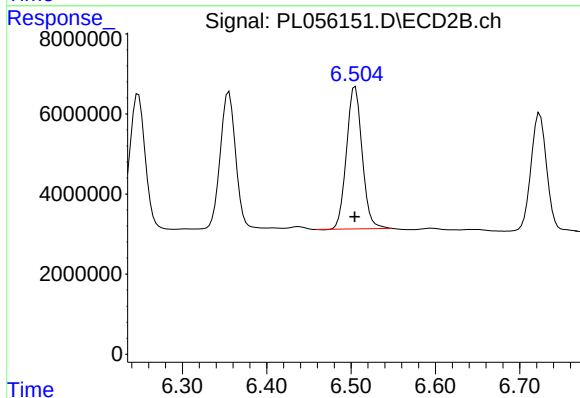
#13 Dieldrin

R.T.: 5.798 min
Delta R.T.: 0.002 min
Response: 195709247
Conc: 12.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126395BS

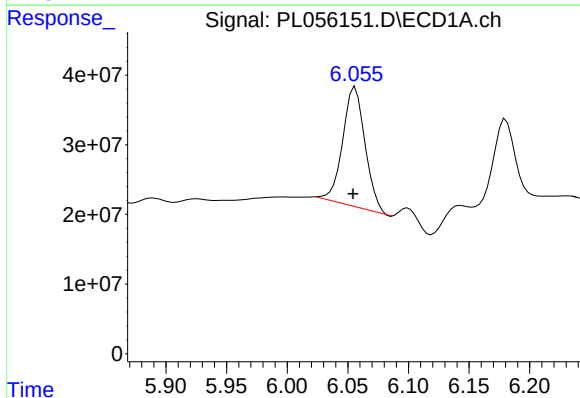
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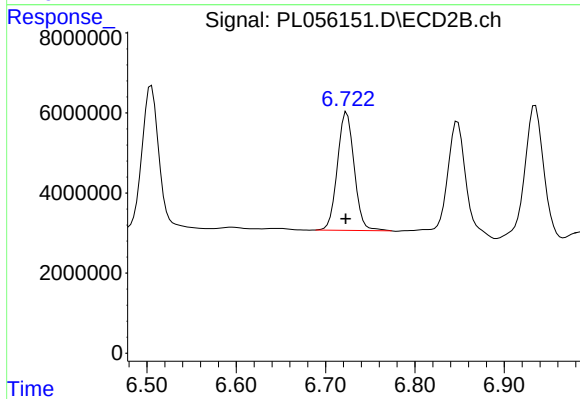
#13 Dieldrin

R.T.: 6.505 min
Delta R.T.: 0.000 min
Response: 45873096
Conc: 14.78 ng/ml



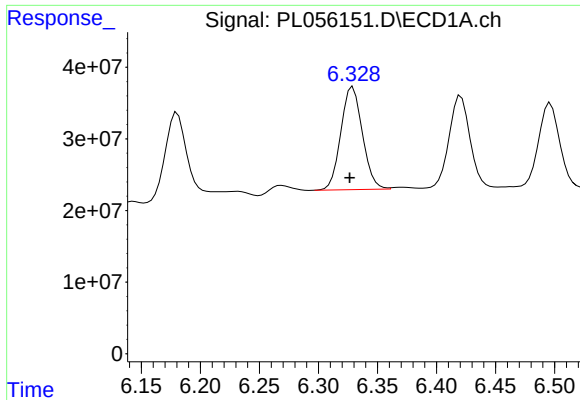
#14 Endrin

R.T.: 6.056 min
Delta R.T.: 0.002 min
Response: 220924833
Conc: 15.72 ng/ml



#14 Endrin

R.T.: 6.724 min
Delta R.T.: 0.000 min
Response: 38523447
Conc: 14.70 ng/ml



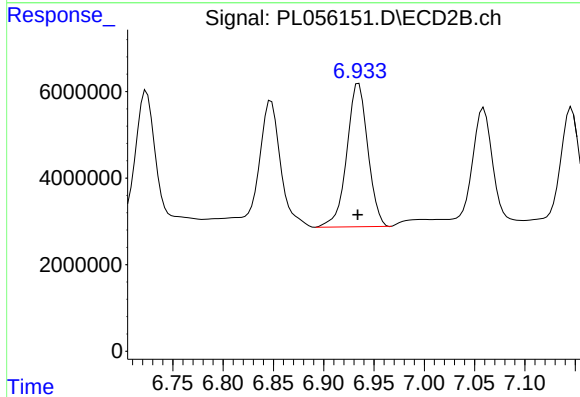
#15 Endosulfan II

R.T.: 6.329 min
Delta R.T.: 0.003 min
Response: 182474462
Conc: 13.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
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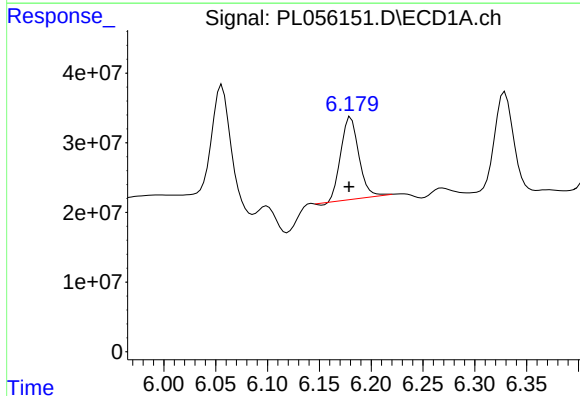
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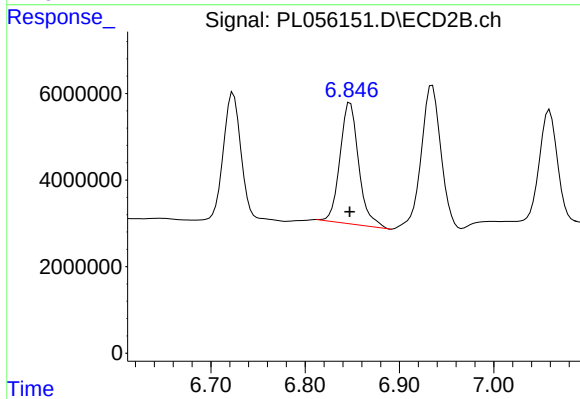
#15 Endosulfan II

R.T.: 6.935 min
Delta R.T.: 0.000 min
Response: 48067390
Conc: 17.86 ng/ml



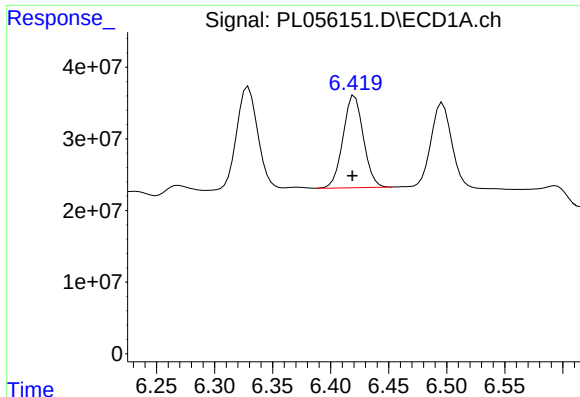
#16 4,4'-DDD

R.T.: 6.180 min
Delta R.T.: 0.002 min
Response: 144643583
Conc: 13.46 ng/ml



#16 4,4'-DDD

R.T.: 6.848 min
Delta R.T.: 0.000 min
Response: 38716932
Conc: 16.41 ng/ml



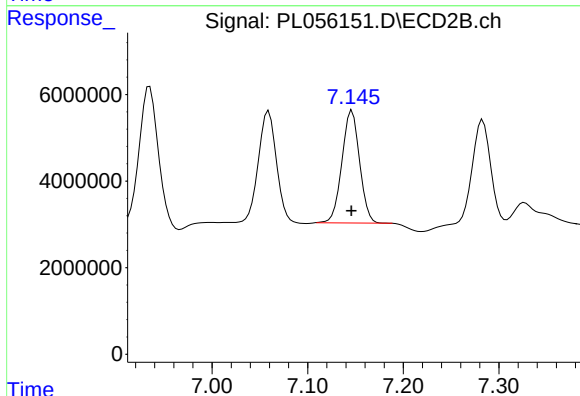
#17 4,4'-DDT

R.T.: 6.421 min
Delta R.T.: 0.002 min
Response: 157020049
Conc: 14.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126395BS

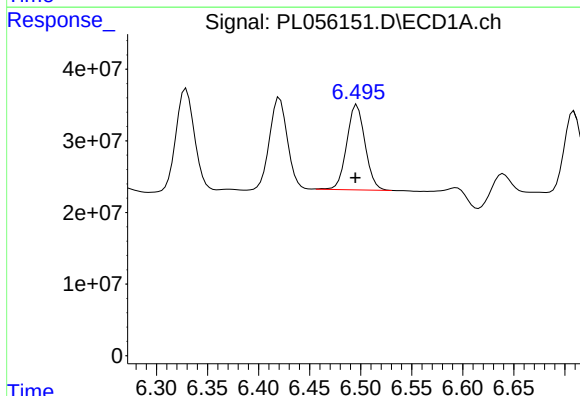
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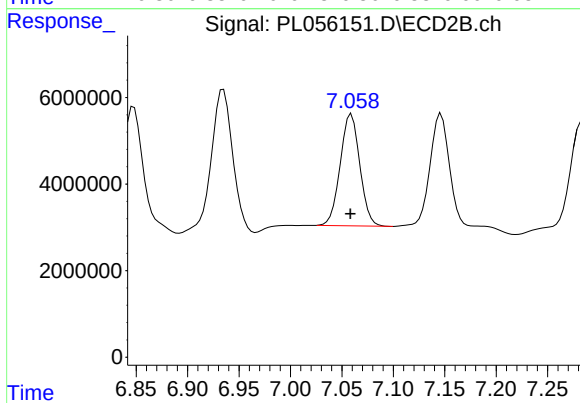
#17 4,4'-DDT

R.T.: 7.146 min
Delta R.T.: 0.000 min
Response: 33483274
Conc: 14.58 ng/ml



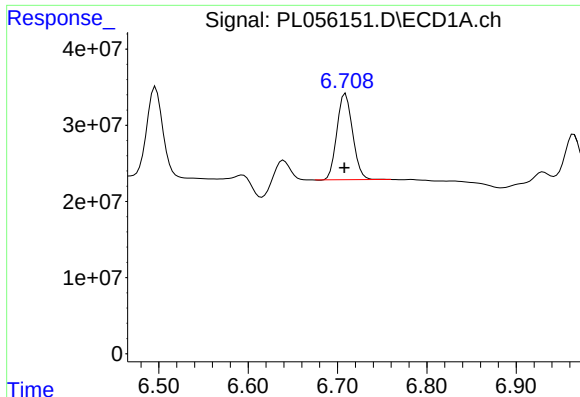
#18 Endrin aldehyde

R.T.: 6.495 min
Delta R.T.: 0.000 min
Response: 148333256
Conc: 13.56 ng/ml m



#18 Endrin aldehyde

R.T.: 7.059 min
Delta R.T.: 0.000 min
Response: 34194784
Conc: 15.06 ng/ml



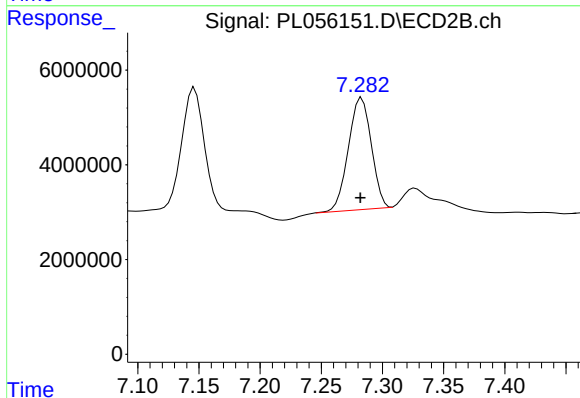
#19 Endosulfan Sulfate

R.T.: 6.709 min
Delta R.T.: 0.001 min
Response: 138358804
Conc: 11.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126395BS

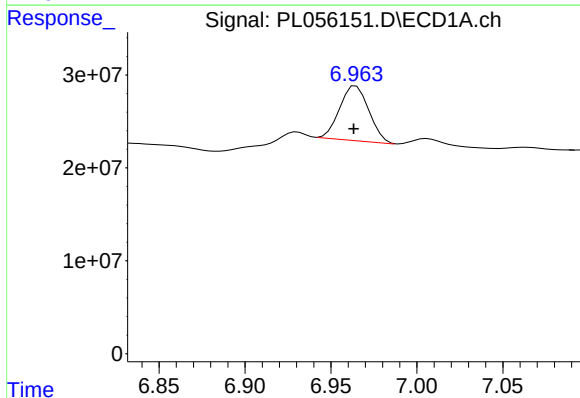
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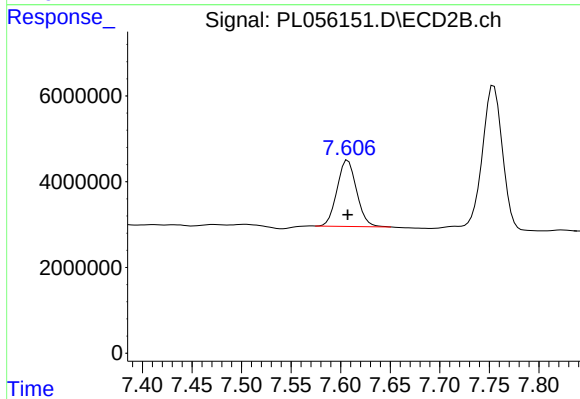
#19 Endosulfan Sulfate

R.T.: 7.283 min
Delta R.T.: 0.001 min
Response: 30866267
Conc: 12.20 ng/ml



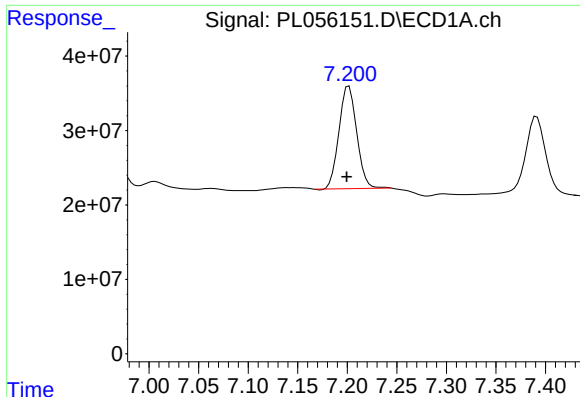
#20 Methoxychlor

R.T.: 6.963 min
Delta R.T.: 0.000 min
Response: 69469266
Conc: 13.08 ng/ml m



#20 Methoxychlor

R.T.: 7.607 min
Delta R.T.: 0.000 min
Response: 21144503
Conc: 17.25 ng/ml



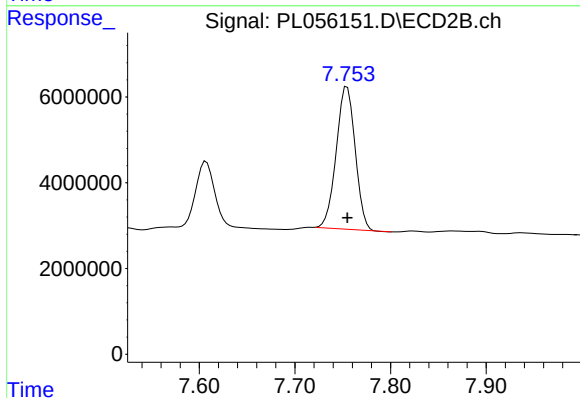
#21 Endrin ketone

R.T.: 7.202 min
Delta R.T.: 0.002 min
Response: 172297355
Conc: 13.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126395BS

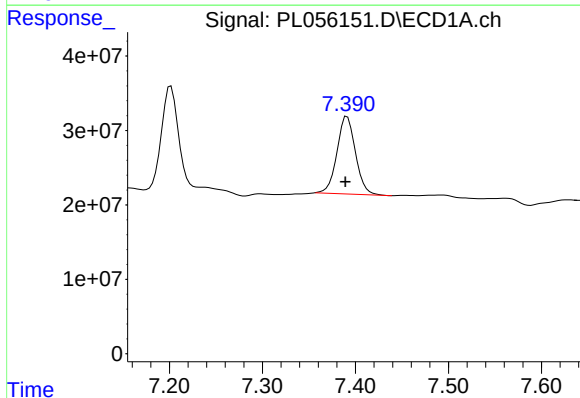
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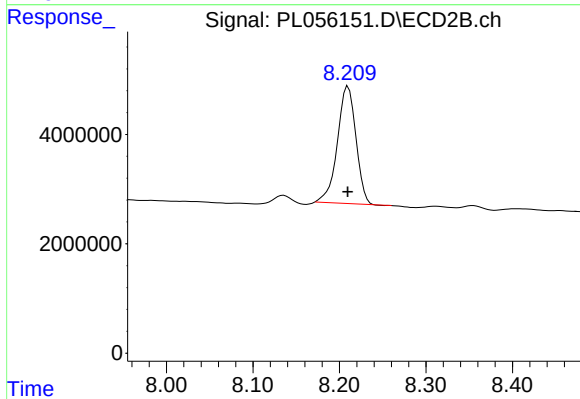
#21 Endrin ketone

R.T.: 7.755 min
Delta R.T.: 0.000 min
Response: 45715941
Conc: 17.14 ng/ml



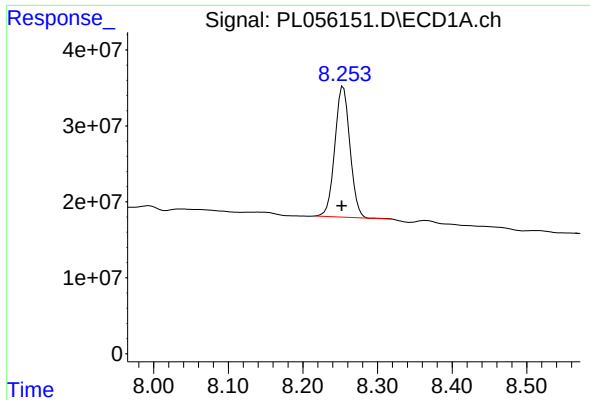
#22 Mirex

R.T.: 7.391 min
Delta R.T.: 0.002 min
Response: 144098524
Conc: 15.60 ng/ml



#22 Mirex

R.T.: 8.210 min
Delta R.T.: 0.000 min
Response: 31656474
Conc: 17.41 ng/ml



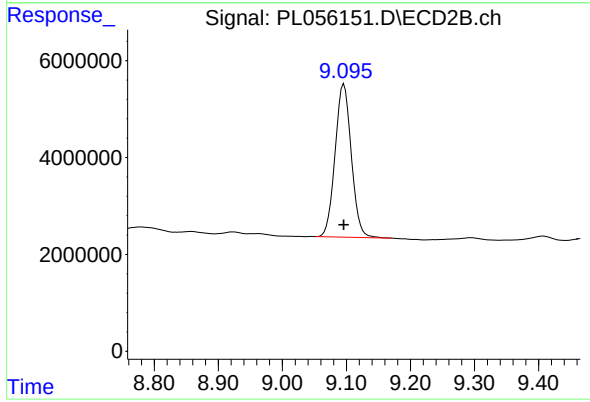
#28 Decachlorobiphenyl

R.T.: 8.254 min
Delta R.T.: 0.002 min
Response: 241588222
Conc: 22.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126395BS

Manual Integrations
APPROVED

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



#28 Decachlorobiphenyl

R.T.: 9.096 min
Delta R.T.: 0.000 min
Response: 55539256
Conc: 24.55 ng/ml