

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021420\
 Data File : PL056553.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Feb 2020 13:19
 Operator : AJ\MA
 Sample : PB126815BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB126815BS

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 14 21:52:47 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021220.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 13 05:32:36 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...	3.496	4.019	178.5E6	56038435	20.229	20.599
28)	SA Decachlor...	8.248	9.090	206.9E6	42132234	21.595	20.655
Target Compounds							
2)	A alpha-BHC	3.934	4.408	797.8E6	205.0E6	52.039	50.341
3)	MA gamma-BHC...	4.219	4.693	757.2E6	189.9E6	53.664	49.959
4)	MA Heptachlor	4.520	5.198	739.8E6	165.6E6	50.828	49.249m
5)	MB Aldrin	4.768	5.503	746.9E6	163.3E6	52.408	50.368m
6)	B beta-BHC	4.469	4.865	299.4E6	74387789	52.480	51.384
7)	B delta-BHC	4.675	5.082	711.5E6	157.3E6	50.832	53.391
8)	B Heptachlo...	5.211	5.892	705.9E6	148.8E6	52.734	53.185
9)	A Endosulfan I	5.550	6.249	663.4E6	137.8E6	52.872	49.579
10)	B gamma-Chl...	5.438	6.126	719.0E6	146.7E6	52.273	50.167
11)	B alpha-Chl...	5.496	6.199	702.5E6	145.5E6	51.578	49.551
12)	B 4,4'-DDE	5.660	6.357	677.7E6	138.6E6	53.299	49.450
13)	MA Dieldrin	5.793	6.507	715.0E6	144.7E6	53.602	49.713
14)	MA Endrin	6.050	6.725	656.0E6	122.6E6	56.010m	50.341
15)	B Endosulfa...	6.324	6.935	612.3E6	123.8E6	58.177	48.630
16)	A 4,4'-DDD	6.175	6.849	536.0E6	113.4E6	56.644m	50.153
17)	MA 4,4'-DDT	6.415	7.147	525.0E6	102.4E6	55.398	48.498
18)	B Endrin al...	6.492	7.059	525.8E6	104.7E6	54.795	49.194
19)	B Endosulfa...	6.704	7.283	580.8E6	116.6E6	54.559m	49.183
20)	A Methoxychlor	6.960	7.606	266.4E6	55578837	54.146	48.388
21)	B Endrin ke...	7.197	7.754	638.1E6	125.1E6	53.364	49.783
22)	Mirex	7.386	8.208	434.4E6	84617548	58.538	52.395

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021420\
Data File : PL056553.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Feb 2020 13:19
Operator : AJ\MA
Sample : PB126815BS
Misc :
ALS Vial : 9 Sample Multiplier: 1

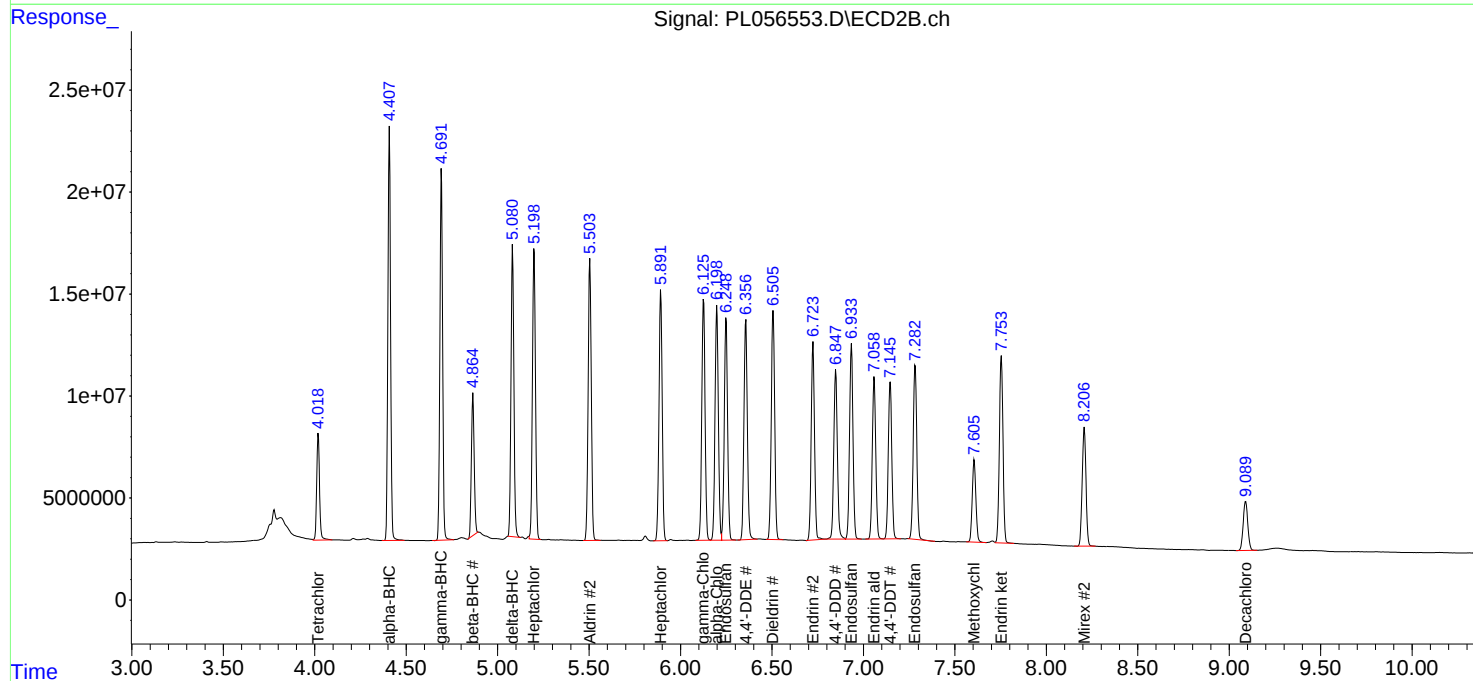
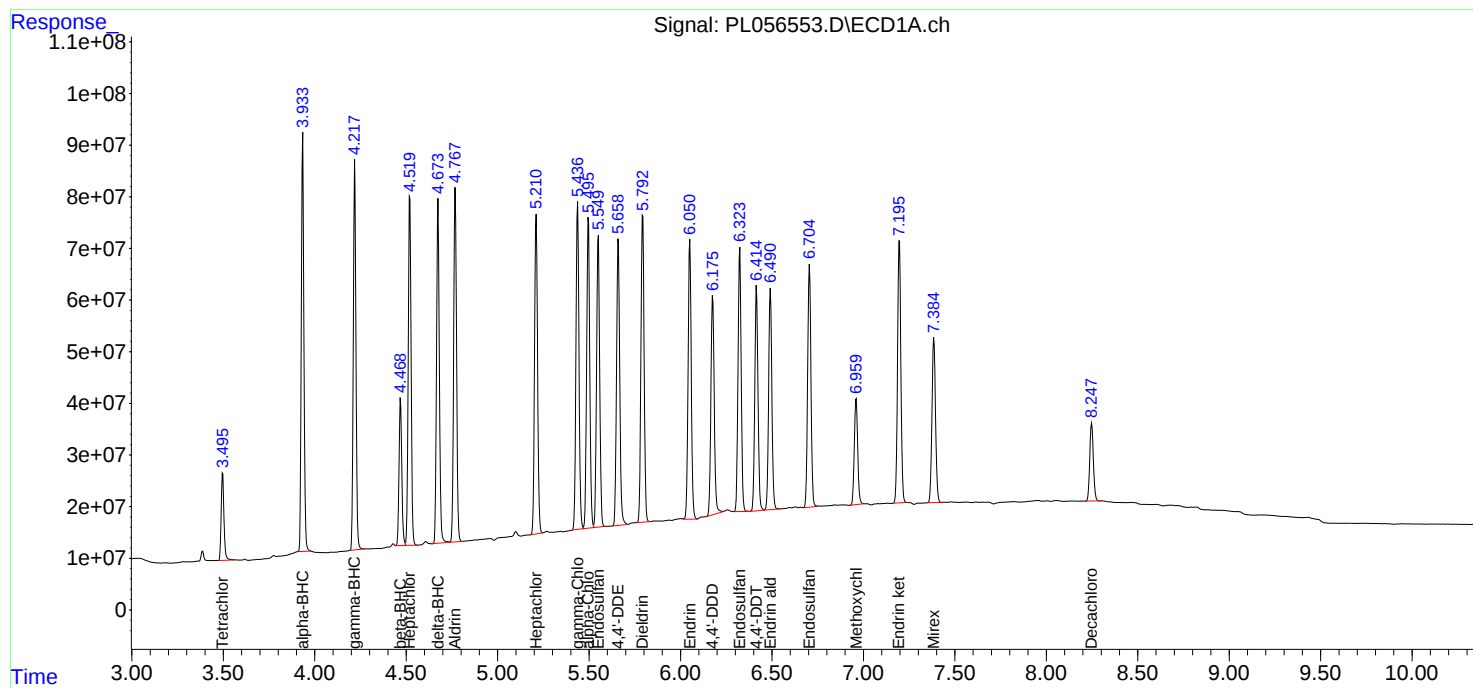
Instrument :
ECD_L
ClientSampleId :
PB126815BS

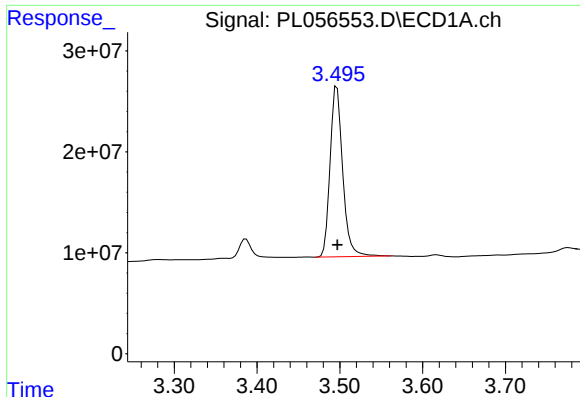
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 14 21:52:47 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021220.M
Quant Title : GC Extractables
QLast Update : Thu Feb 13 05:32:36 2020
Response 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





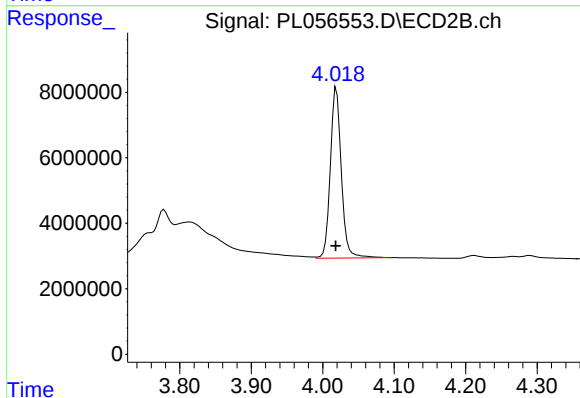
#1 Tetrachloro-m-xylene

R.T.: 3.496 min
Delta R.T.: 0.000 min
Response: 178491718
Conc: 20.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126815BS

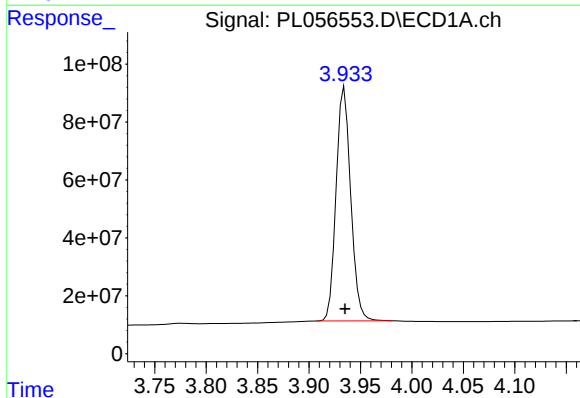
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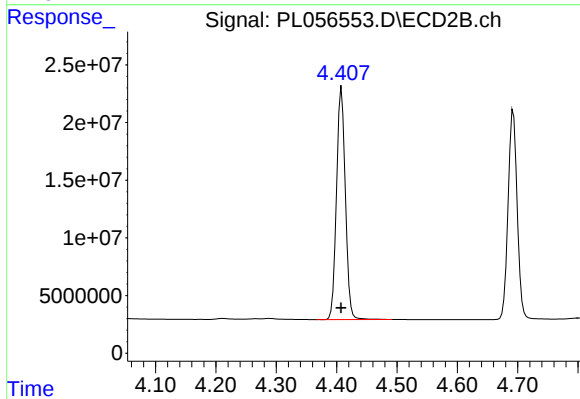
#1 Tetrachloro-m-xylene

R.T.: 4.019 min
Delta R.T.: 0.001 min
Response: 56038435
Conc: 20.60 ng/ml



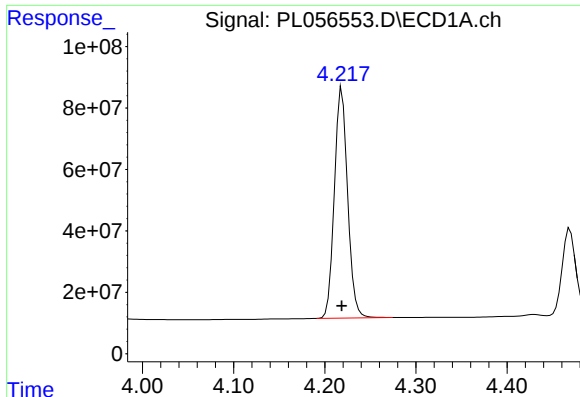
#2 alpha-BHC

R.T.: 3.934 min
Delta R.T.: 0.000 min
Response: 797839996
Conc: 52.04 ng/ml



#2 alpha-BHC

R.T.: 4.408 min
Delta R.T.: 0.000 min
Response: 204982705
Conc: 50.34 ng/ml



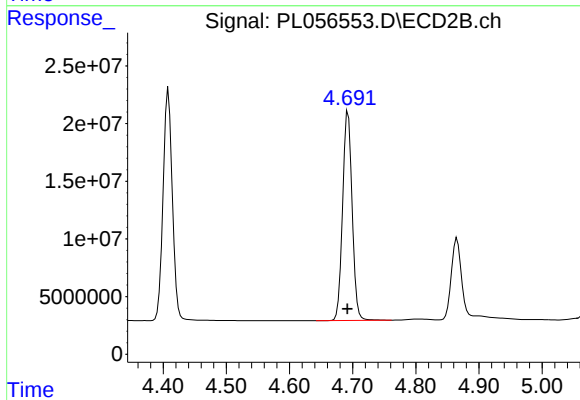
#3 gamma-BHC (Lindane)

R.T.: 4.219 min
Delta R.T.: 0.000 min
Response: 757152733
Conc: 53.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126815BS

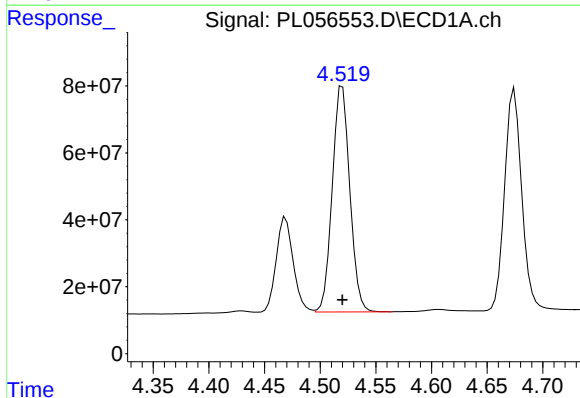
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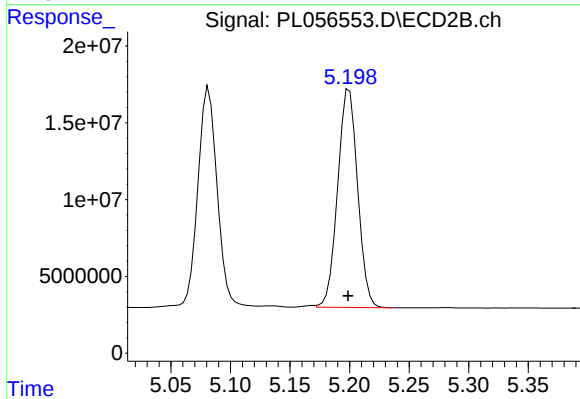
#3 gamma-BHC (Lindane)

R.T.: 4.693 min
Delta R.T.: 0.001 min
Response: 189870481
Conc: 49.96 ng/ml



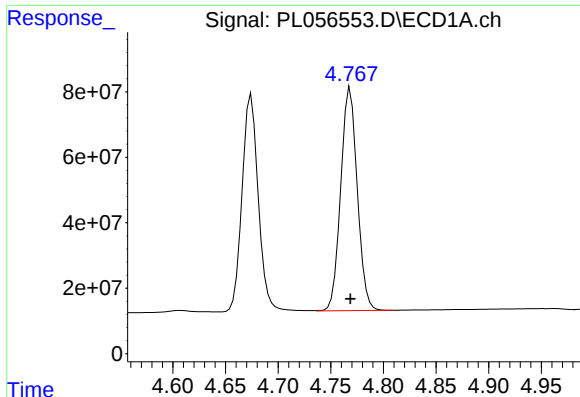
#4 Heptachlor

R.T.: 4.520 min
Delta R.T.: 0.000 min
Response: 739823253
Conc: 50.83 ng/ml



#4 Heptachlor

R.T.: 5.198 min
Delta R.T.: 0.000 min
Response: 165573933
Conc: 49.25 ng/ml m



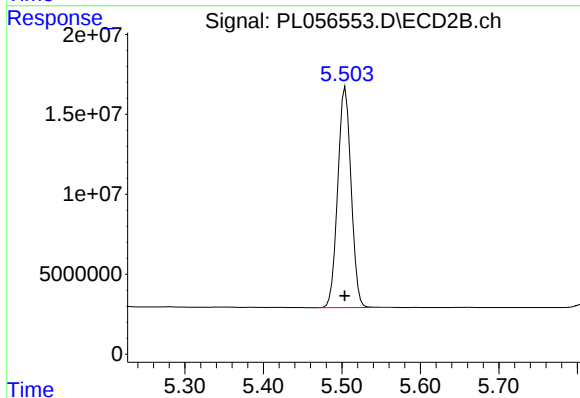
#5 Aldrin

R.T.: 4.768 min
Delta R.T.: 0.000 min
Response: 746878989
Conc: 52.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126815BS

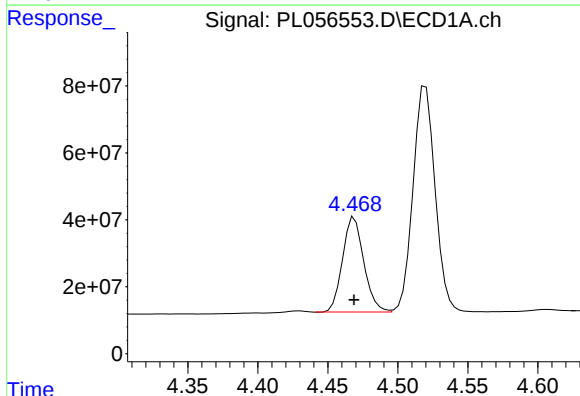
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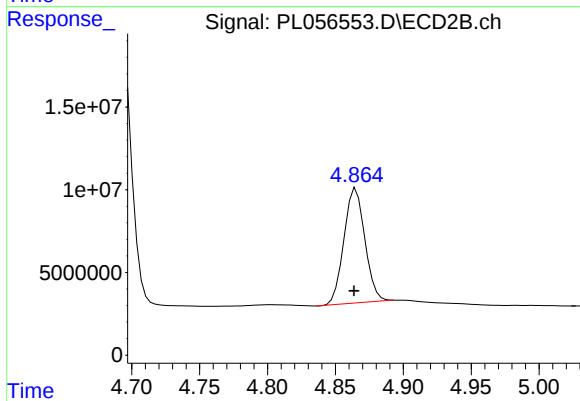
#5 Aldrin

R.T.: 5.503 min
Delta R.T.: 0.000 min
Response: 163341253
Conc: 50.37 ng/ml m



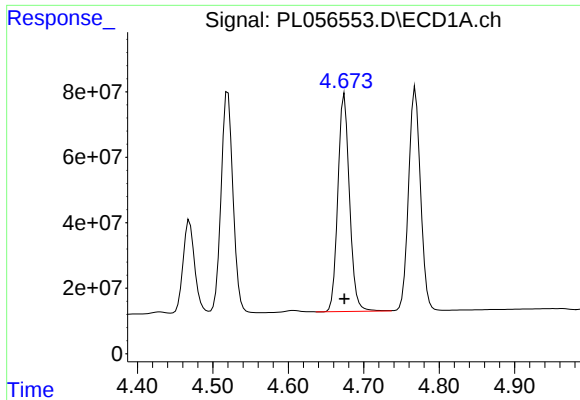
#6 beta-BHC

R.T.: 4.469 min
Delta R.T.: 0.000 min
Response: 299443297
Conc: 52.48 ng/ml



#6 beta-BHC

R.T.: 4.865 min
Delta R.T.: 0.001 min
Response: 74387789
Conc: 51.38 ng/ml



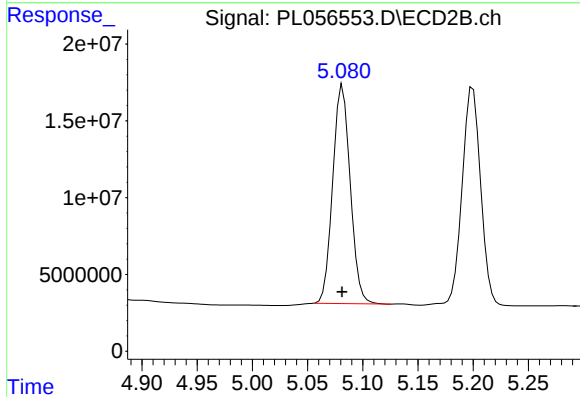
#7 delta-BHC

R.T.: 4.675 min
Delta R.T.: 0.000 min
Response: 711522388
Conc: 50.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126815BS

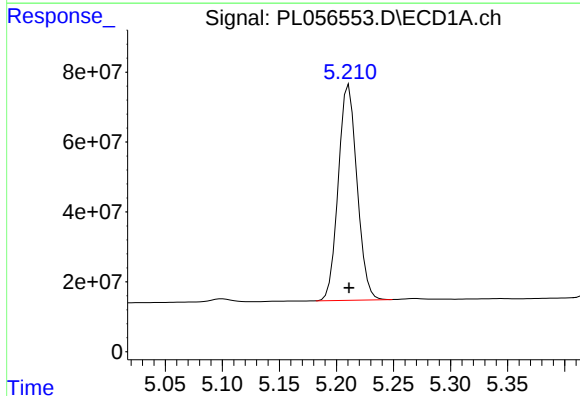
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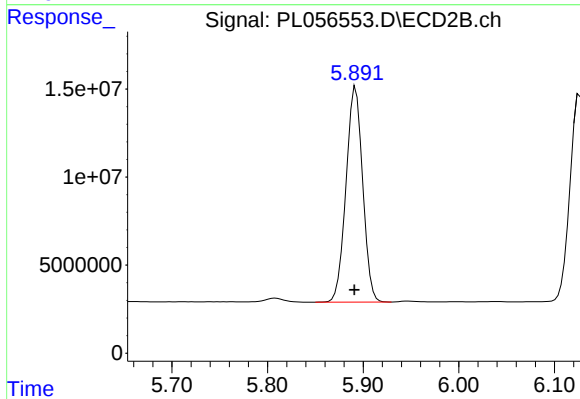
#7 delta-BHC

R.T.: 5.082 min
Delta R.T.: 0.000 min
Response: 157301222
Conc: 53.39 ng/ml



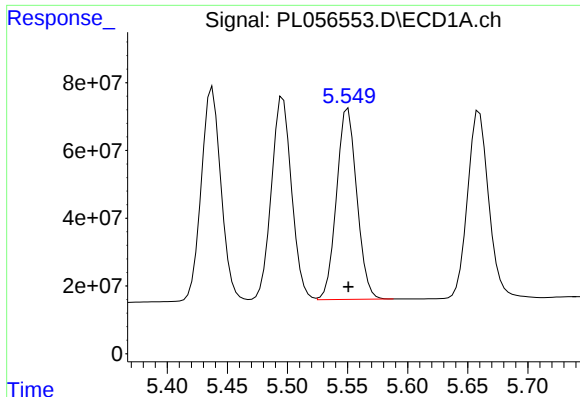
#8 Heptachlor epoxide

R.T.: 5.211 min
Delta R.T.: 0.000 min
Response: 705850362
Conc: 52.73 ng/ml



#8 Heptachlor epoxide

R.T.: 5.892 min
Delta R.T.: 0.001 min
Response: 148785717
Conc: 53.19 ng/ml



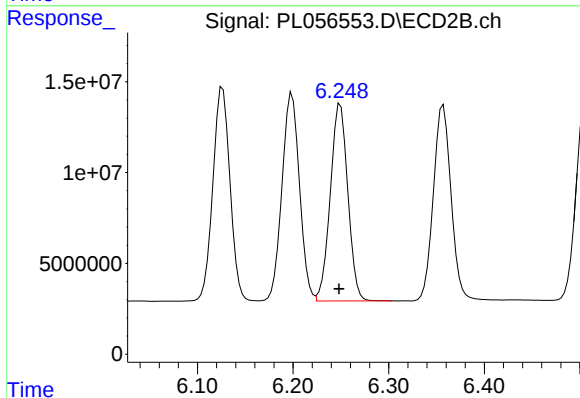
#9 Endosulfan I

R.T.: 5.550 min
Delta R.T.: 0.000 min
Response: 663408346
Conc: 52.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126815BS

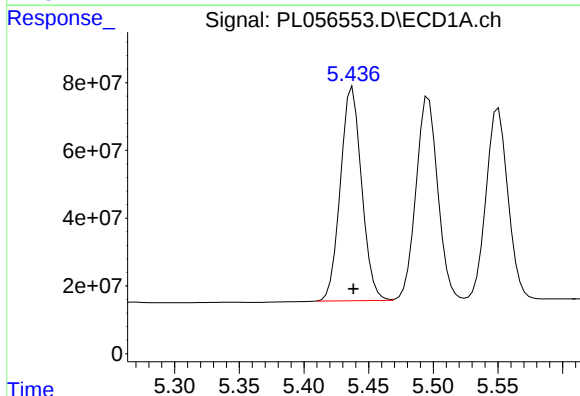
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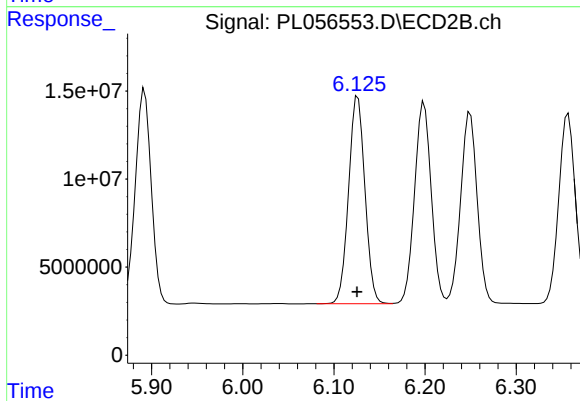
#9 Endosulfan I

R.T.: 6.249 min
Delta R.T.: 0.001 min
Response: 137848827
Conc: 49.58 ng/ml



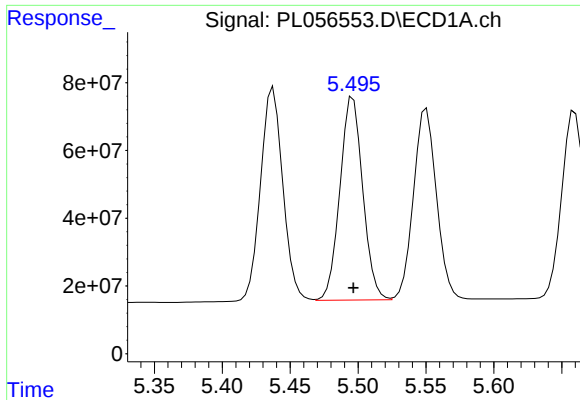
#10 gamma-Chlordane

R.T.: 5.438 min
Delta R.T.: 0.000 min
Response: 719032105
Conc: 52.27 ng/ml



#10 gamma-Chlordane

R.T.: 6.126 min
Delta R.T.: 0.000 min
Response: 146733858
Conc: 50.17 ng/ml



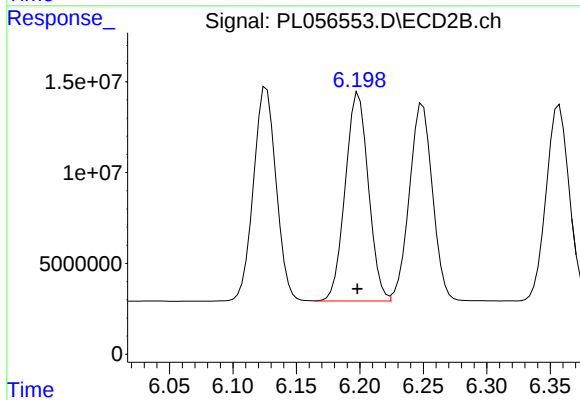
#11 alpha-Chlordane

R.T.: 5.496 min
Delta R.T.: 0.000 min
Response: 702517393
Conc: 51.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126815BS

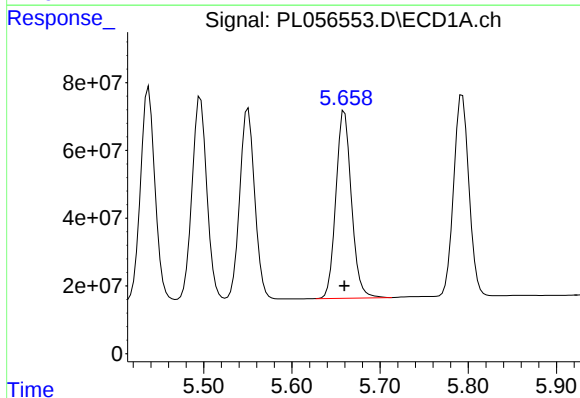
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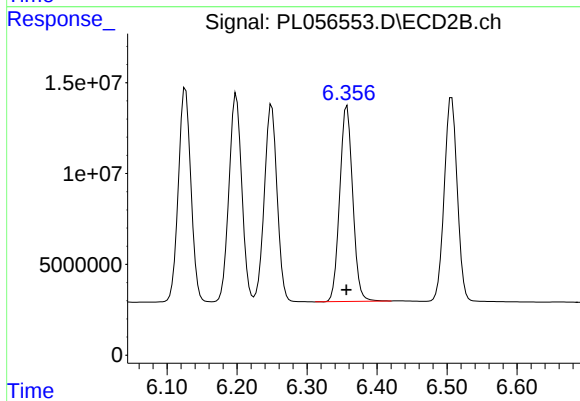
#11 alpha-Chlordane

R.T.: 6.199 min
Delta R.T.: 0.000 min
Response: 145546518
Conc: 49.55 ng/ml



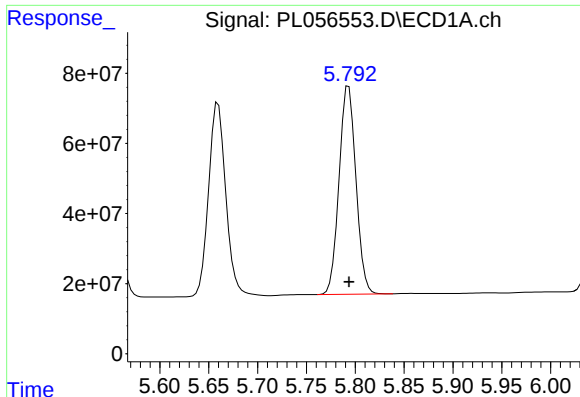
#12 4,4'-DDE

R.T.: 5.660 min
Delta R.T.: 0.000 min
Response: 677709742
Conc: 53.30 ng/ml



#12 4,4'-DDE

R.T.: 6.357 min
Delta R.T.: 0.001 min
Response: 138562064
Conc: 49.45 ng/ml



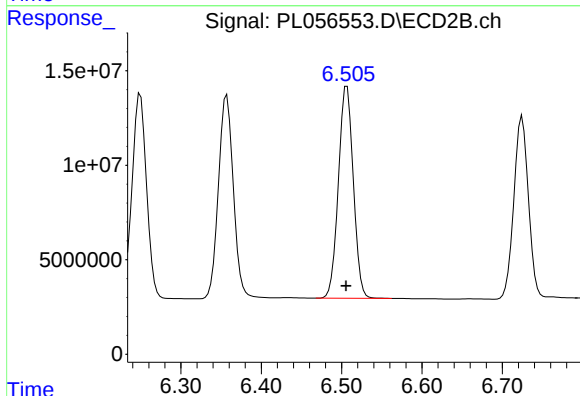
#13 Dieldrin

R.T.: 5.793 min
Delta R.T.: 0.000 min
Response: 715027794
Conc: 53.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126815BS

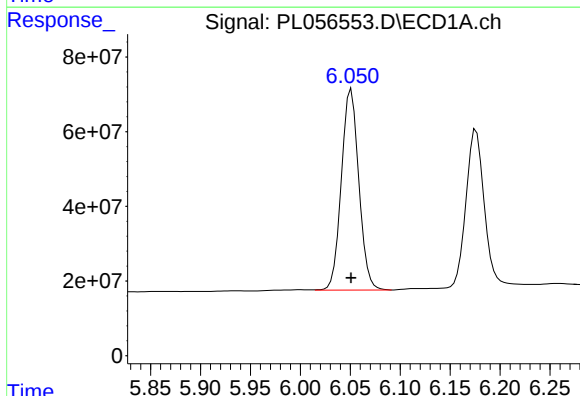
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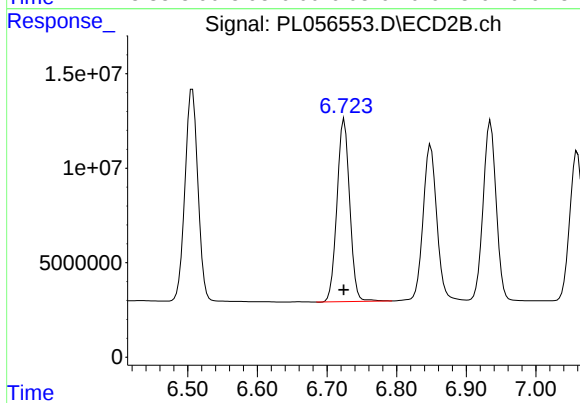
#13 Dieldrin

R.T.: 6.507 min
Delta R.T.: 0.000 min
Response: 144683118
Conc: 49.71 ng/ml



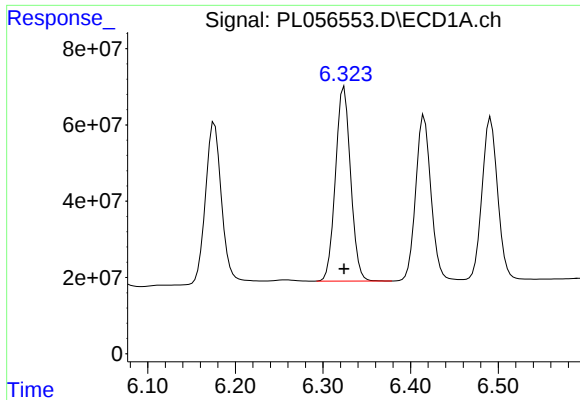
#14 Endrin

R.T.: 6.050 min
Delta R.T.: -0.001 min
Response: 656027599
Conc: 56.01 ng/ml m



#14 Endrin

R.T.: 6.725 min
Delta R.T.: 0.000 min
Response: 122624060
Conc: 50.34 ng/ml



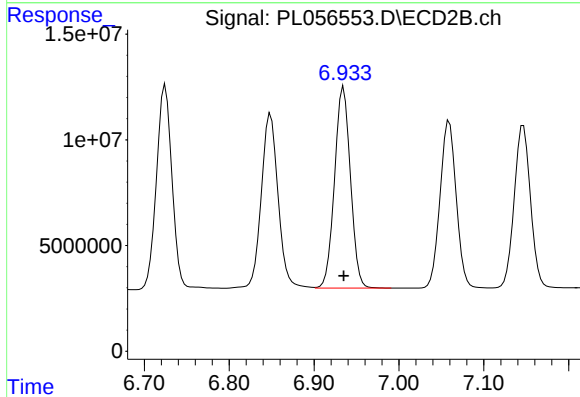
#15 Endosulfan II

R.T.: 6.324 min
Delta R.T.: 0.000 min
Response: 612345485
Conc: 58.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126815BS

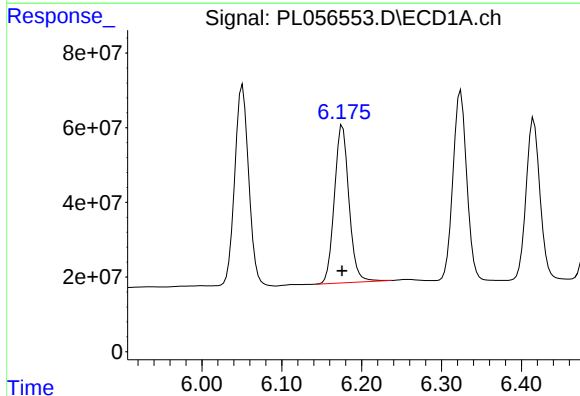
Manual Integrations
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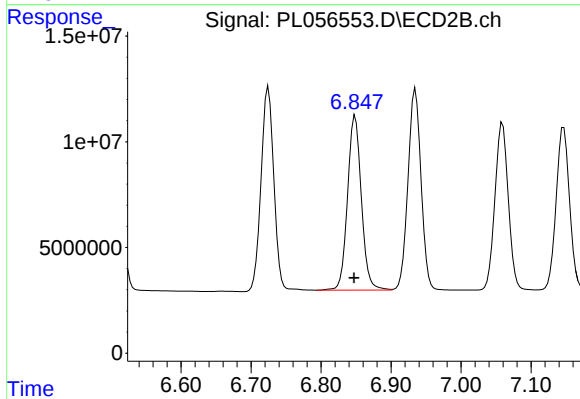
#15 Endosulfan II

R.T.: 6.935 min
Delta R.T.: 0.000 min
Response: 123840700
Conc: 48.63 ng/ml



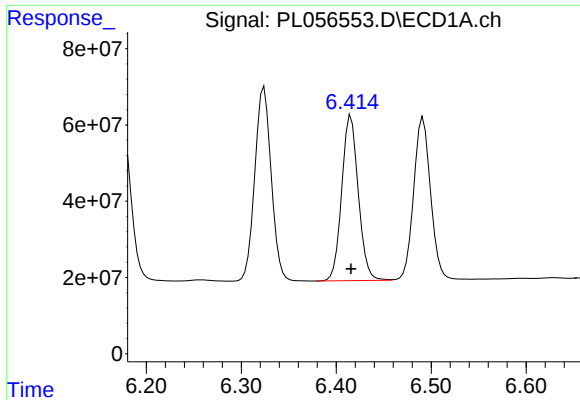
#16 4,4'-DDD

R.T.: 6.175 min
Delta R.T.: 0.000 min
Response: 536048592
Conc: 56.64 ng/ml m



#16 4,4'-DDD

R.T.: 6.849 min
Delta R.T.: 0.001 min
Response: 113431200
Conc: 50.15 ng/ml



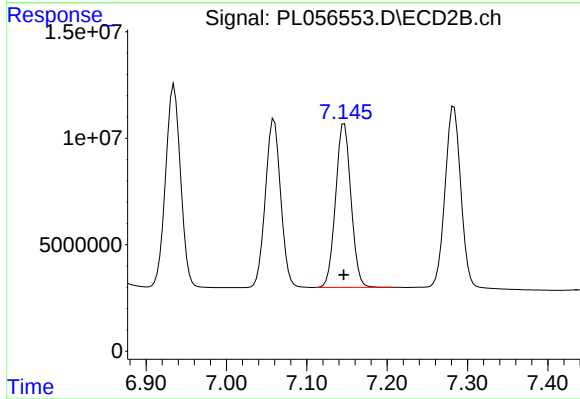
#17 4,4'-DDT

R.T.: 6.415 min
Delta R.T.: 0.000 min
Response: 525021128
Conc: 55.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126815BS

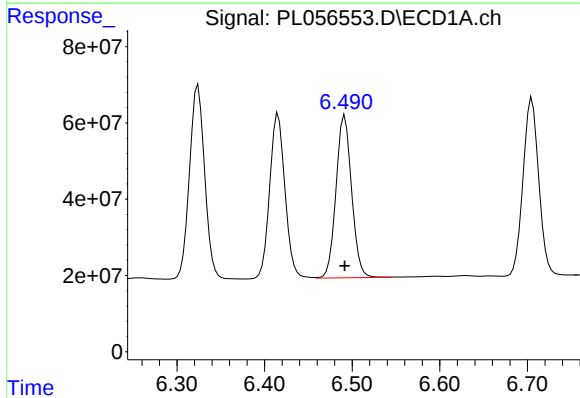
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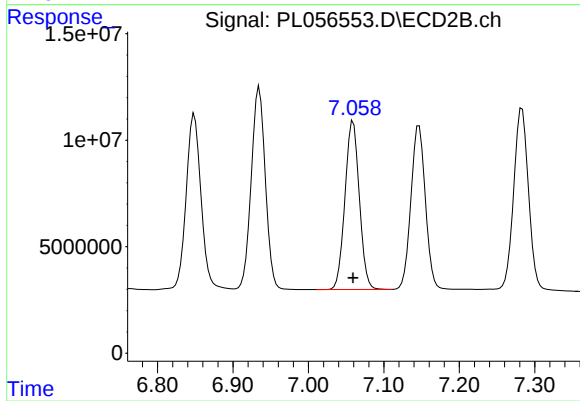
#17 4,4'-DDT

R.T.: 7.147 min
Delta R.T.: 0.000 min
Response: 102447884
Conc: 48.50 ng/ml



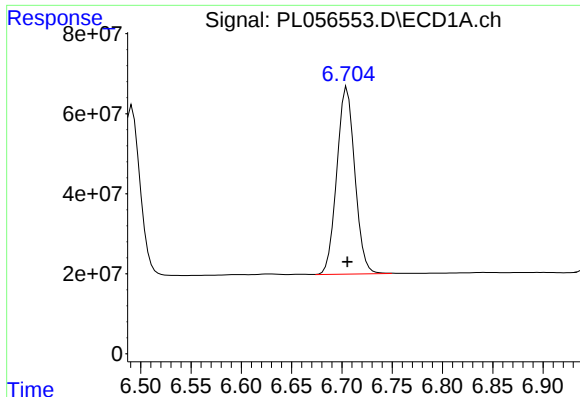
#18 Endrin aldehyde

R.T.: 6.492 min
Delta R.T.: 0.000 min
Response: 525830718
Conc: 54.79 ng/ml



#18 Endrin aldehyde

R.T.: 7.059 min
Delta R.T.: 0.000 min
Response: 104702928
Conc: 49.19 ng/ml



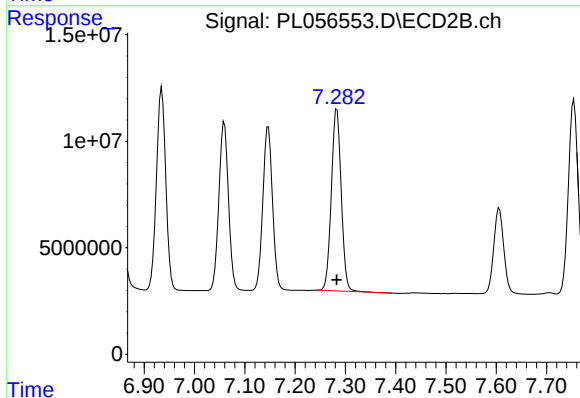
#19 Endosulfan Sulfate

R.T.: 6.704 min
Delta R.T.: -0.002 min
Response: 580805067
Conc: 54.56 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PB126815BS

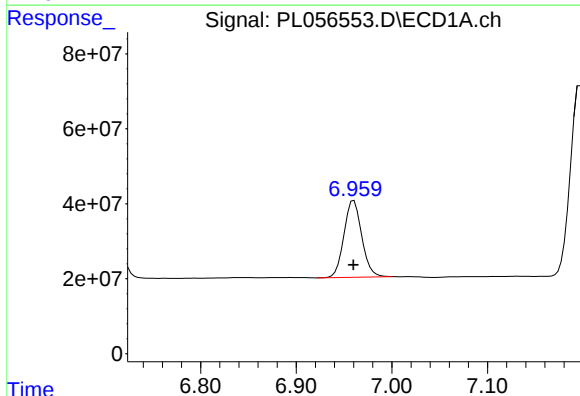
Manual Integrations
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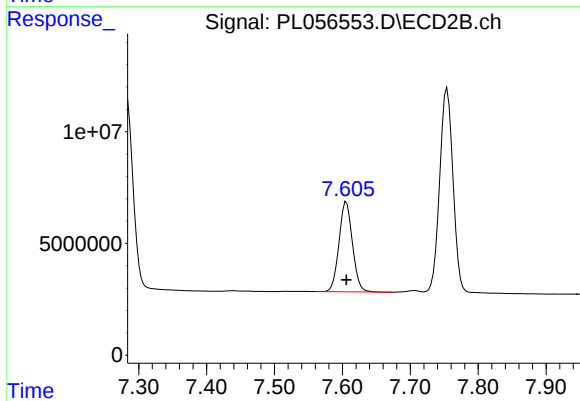
#19 Endosulfan Sulfate

R.T.: 7.283 min
Delta R.T.: 0.000 min
Response: 116555337
Conc: 49.18 ng/ml



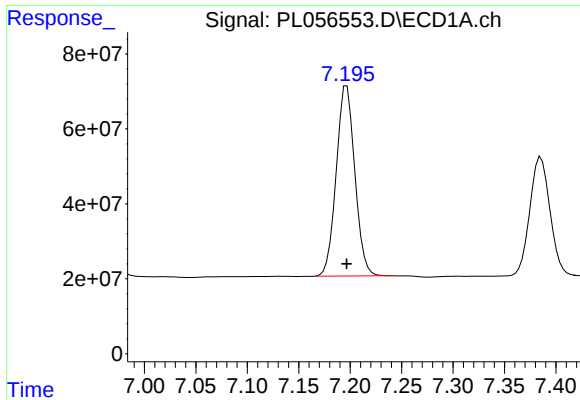
#20 Methoxychlor

R.T.: 6.960 min
Delta R.T.: 0.000 min
Response: 266439597
Conc: 54.15 ng/ml



#20 Methoxychlor

R.T.: 7.606 min
Delta R.T.: 0.000 min
Response: 55578837
Conc: 48.39 ng/ml



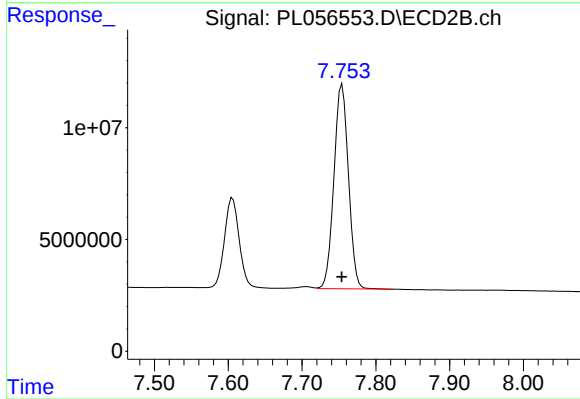
#21 Endrin ketone

R.T.: 7.197 min
Delta R.T.: 0.000 min
Response: 638113596
Conc: 53.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126815BS

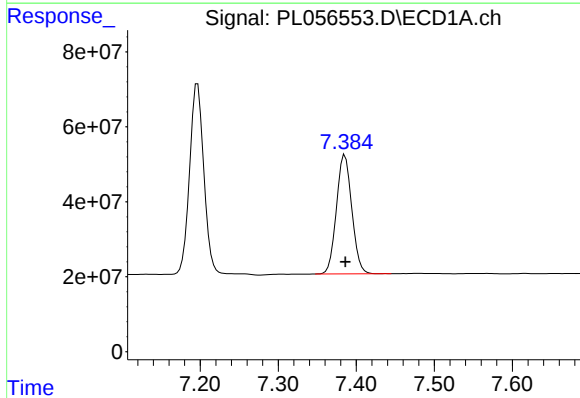
Manual Integrations
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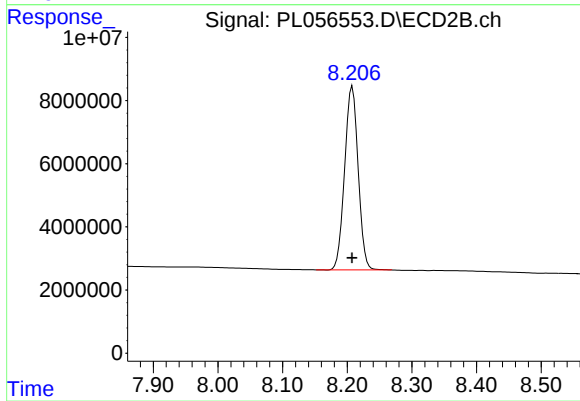
#21 Endrin ketone

R.T.: 7.754 min
Delta R.T.: 0.000 min
Response: 125092939
Conc: 49.78 ng/ml



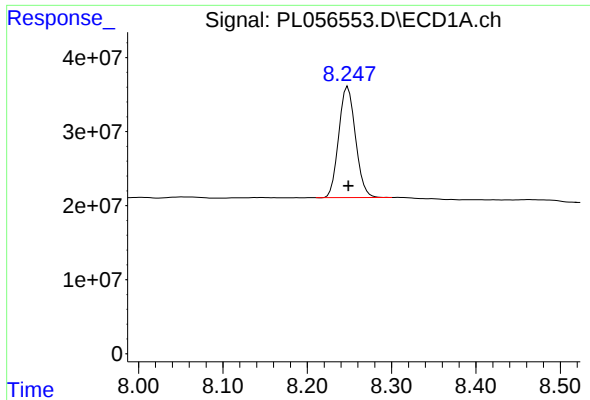
#22 Mirex

R.T.: 7.386 min
Delta R.T.: 0.000 min
Response: 434406644
Conc: 58.54 ng/ml



#22 Mirex

R.T.: 8.208 min
Delta R.T.: 0.000 min
Response: 84617548
Conc: 52.40 ng/ml



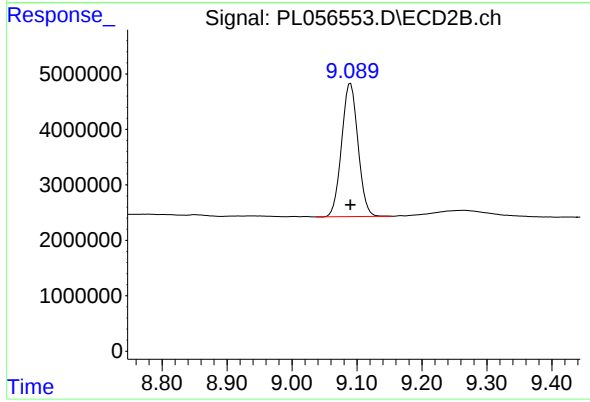
#28 Decachlorobiphenyl

R.T.: 8.248 min
Delta R.T.: 0.000 min
Response: 206863859
Conc: 21.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126815BS

Manual Integrations
APPROVED

mohammad
2/17/2020 2:35:28 PM



#28 Decachlorobiphenyl

R.T.: 9.090 min
Delta R.T.: 0.000 min
Response: 42132234
Conc: 20.66 ng/ml