

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021420\
 Data File : PL056556.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Feb 2020 14:03
 Operator : AJ\MA
 Sample : PB126822BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB126822BS

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 14 23:57:01 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...	3.497	4.019	207.4E6	56997578	23.507	20.952
28)	SA Decachlor...	8.248	9.091	185.3E6	37197212	19.340	18.236
Target Compounds							
2)	A alpha-BHC	3.935	4.407	898.9E6	233.9E6	58.634	57.453m
3)	MA gamma-BHC...	4.218	4.692	830.2E6	209.3E6	58.841	55.074
4)	MA Heptachlor	4.519	5.198	798.2E6	171.5E6	54.842	51.009m
5)	MB Aldrin	4.768	5.505	759.0E6	160.2E6	53.262	49.396
6)	B beta-BHC	4.468	4.865	341.2E6	78900789	59.790	54.501
7)	B delta-BHC	4.674	5.082	793.4E6	173.0E6	56.679	58.726
8)	B Heptachlo...	5.211	5.892	743.1E6	156.7E6	55.519	56.018
9)	A Endosulfan I	5.550	6.249	676.8E6	141.4E6	53.938	50.851
10)	B gamma-Chl...	5.438	6.126	726.0E6	147.5E6	52.779	50.417
11)	B alpha-Chl...	5.496	6.199	710.4E6	147.0E6	52.157	50.056
12)	B 4,4'-DDE	5.659	6.357	681.8E6	145.1E6	53.618	51.769
13)	MA Dieldrin	5.793	6.506	747.9E6	150.0E6	56.070	51.544
14)	MA Endrin	6.051	6.725	680.9E6	126.9E6	58.135	52.099
15)	B Endosulfa...	6.324	6.935	602.9E6	128.5E6	57.279	50.451
16)	A 4,4'-DDD	6.174	6.849	541.9E6	114.3E6	57.263m	50.552
17)	MA 4,4'-DDT	6.415	7.147	508.1E6	104.7E6	53.611	49.542
18)	B Endrin al...	6.491	7.059	499.3E6	105.0E6	52.034	49.322
19)	B Endosulfa...	6.703	7.283	566.1E6	115.9E6	53.179m	48.918
20)	A Methoxychlor	6.959	7.606	257.7E6	57473133	52.363	50.037
21)	B Endrin ke...	7.196	7.754	613.7E6	126.7E6	51.327	50.409
22)	Mirex	7.385	8.208	364.9E6	74914410	49.176	46.387

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021420\
 Data File : PL056556.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Feb 2020 14:03
 Operator : AJ\MA
 Sample : PB126822BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

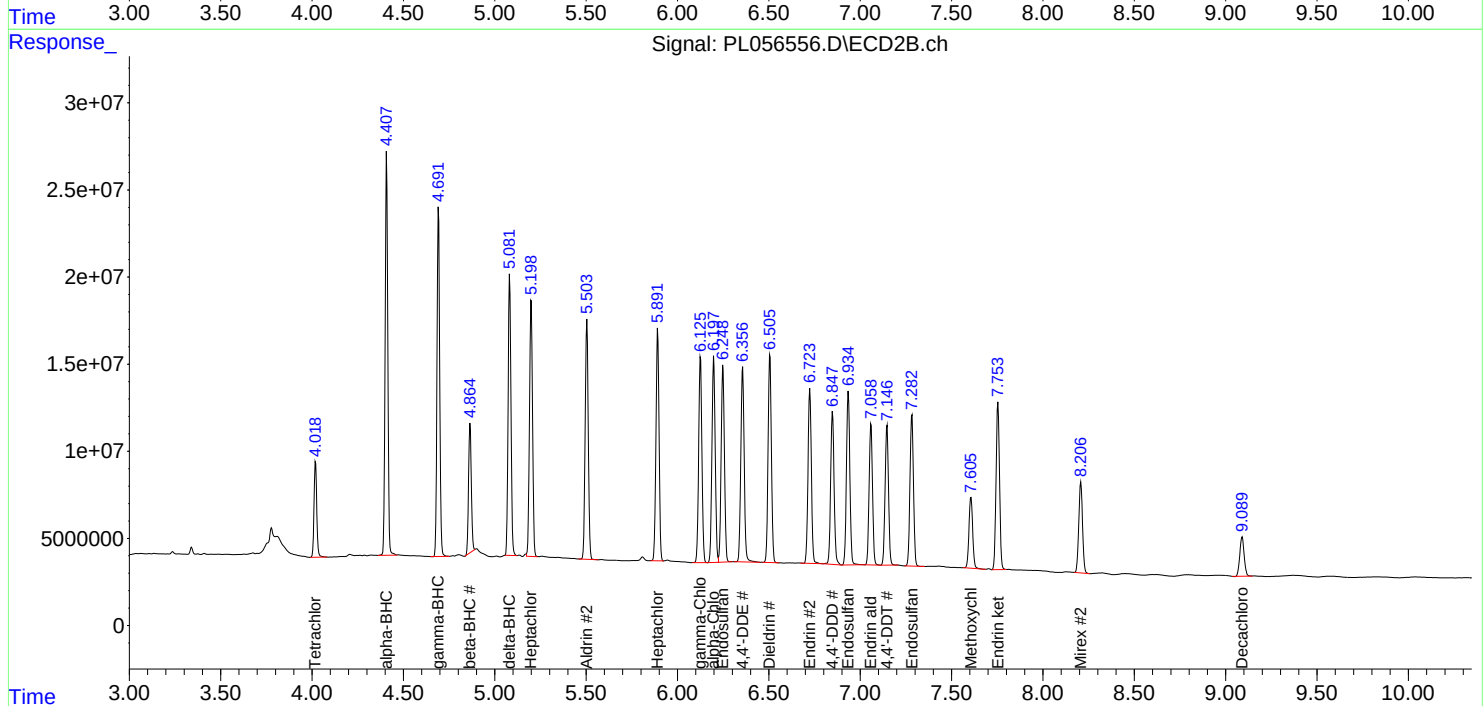
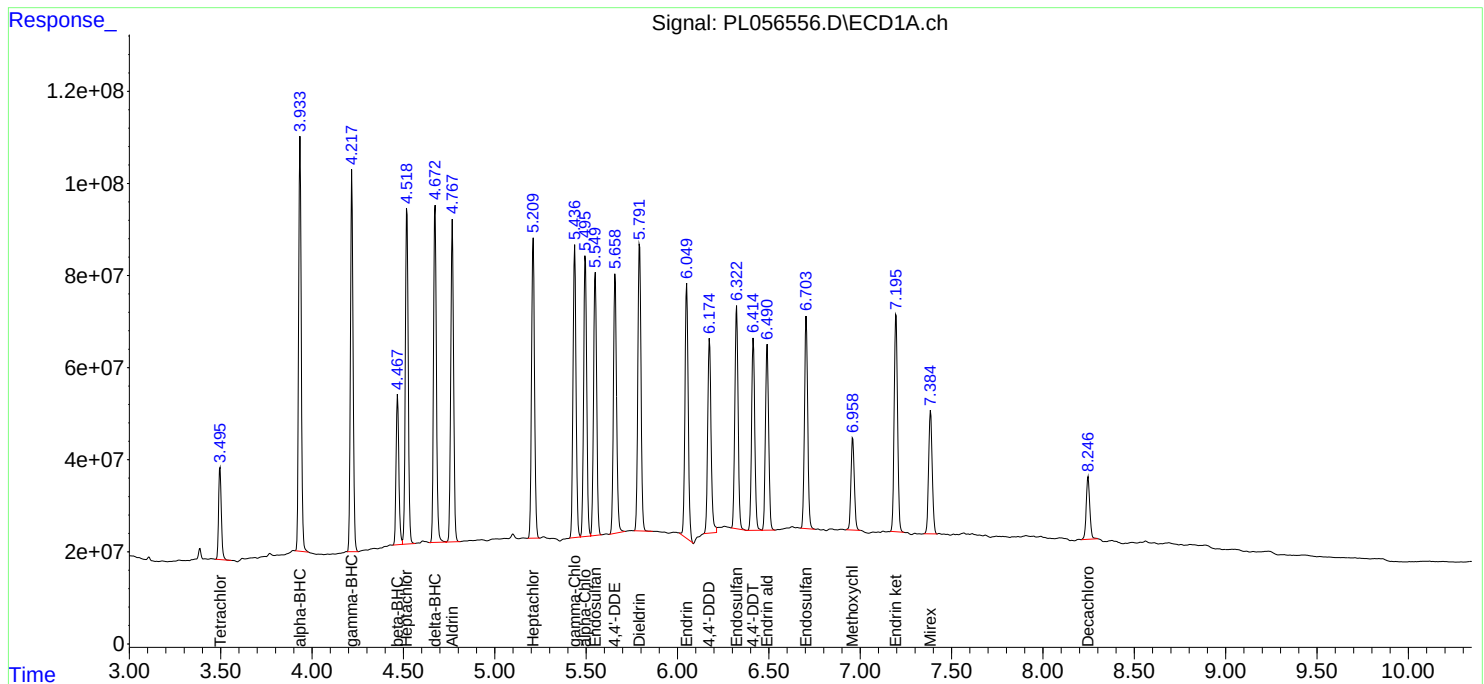
Instrument :
 ECD_L
 ClientSampleId :
 PB126822BS

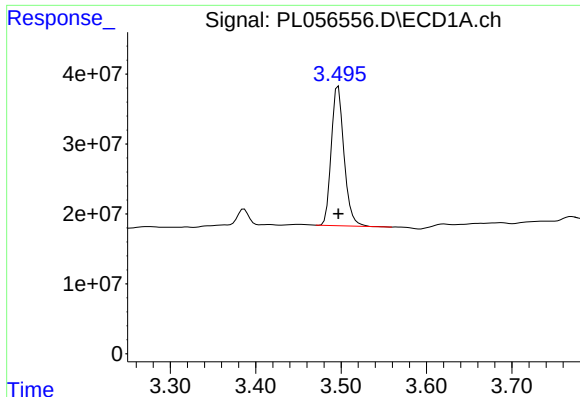
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 14 23:57:01 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021220.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 13 05:32:36 2020
 Response 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





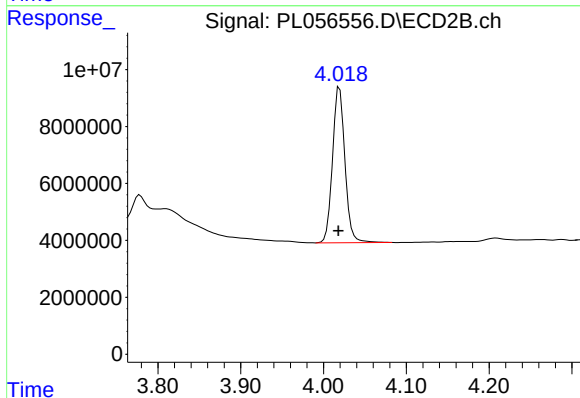
#1 Tetrachloro-m-xylene

R.T.: 3.497 min
Delta R.T.: 0.000 min
Response: 207411163
Conc: 23.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126822BS

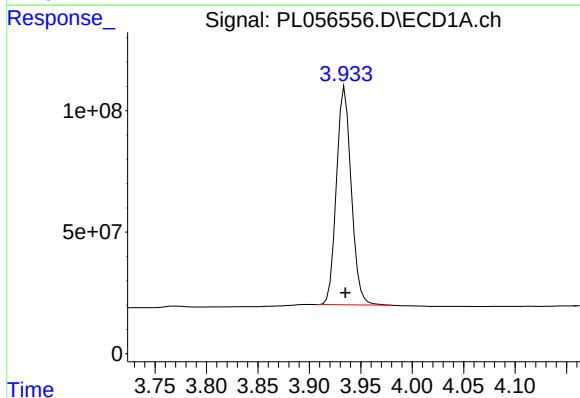
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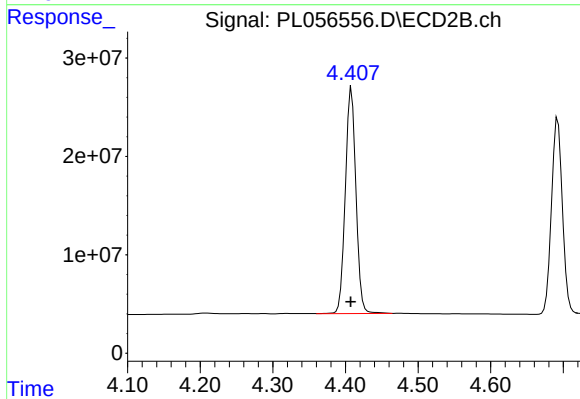
#1 Tetrachloro-m-xylene

R.T.: 4.019 min
Delta R.T.: 0.001 min
Response: 56997578
Conc: 20.95 ng/ml



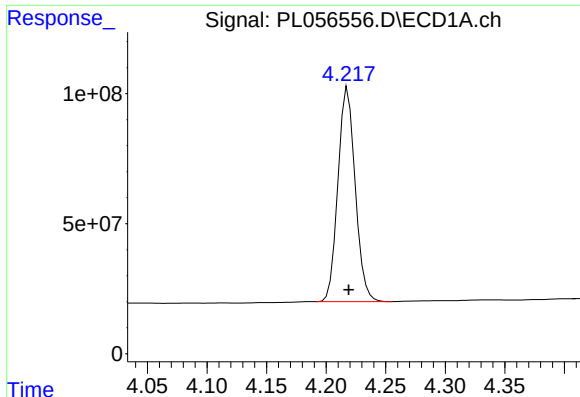
#2 alpha-BHC

R.T.: 3.935 min
Delta R.T.: 0.000 min
Response: 898942853
Conc: 58.63 ng/ml



#2 alpha-BHC

R.T.: 4.407 min
Delta R.T.: 0.000 min
Response: 233944825
Conc: 57.45 ng/ml m



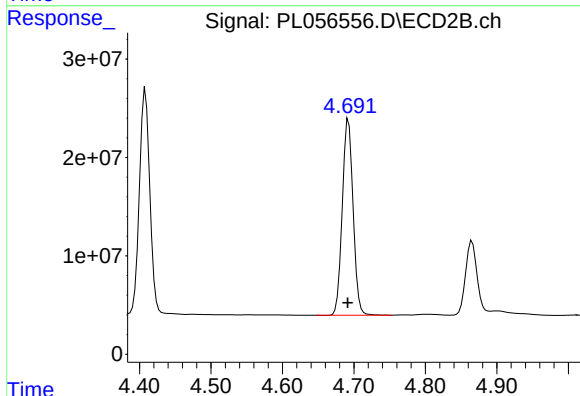
#3 gamma-BHC (Lindane)

R.T.: 4.218 min
Delta R.T.: 0.000 min
Response: 830189159
Conc: 58.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126822BS

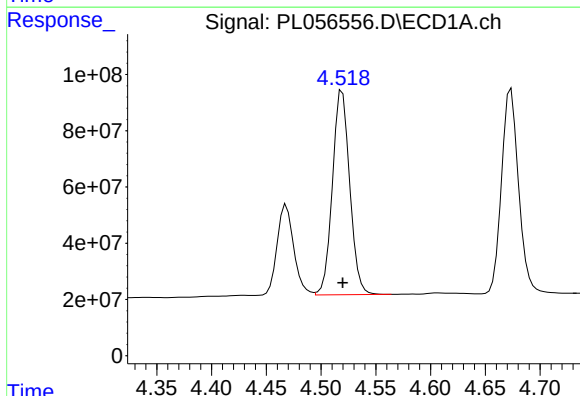
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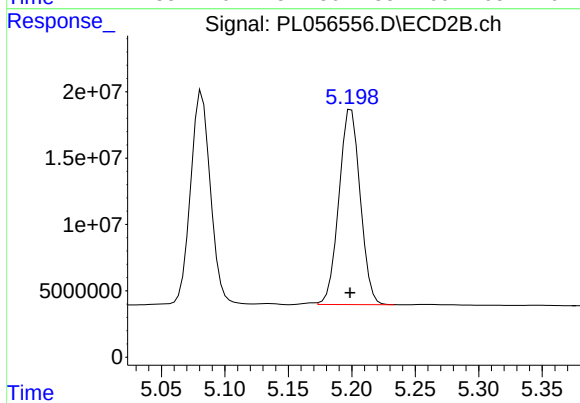
#3 gamma-BHC (Lindane)

R.T.: 4.692 min
Delta R.T.: 0.001 min
Response: 209309179
Conc: 55.07 ng/ml



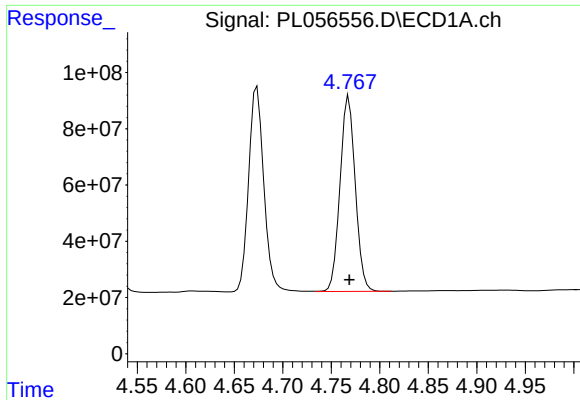
#4 Heptachlor

R.T.: 4.519 min
Delta R.T.: 0.000 min
Response: 798242639
Conc: 54.84 ng/ml



#4 Heptachlor

R.T.: 5.198 min
Delta R.T.: 0.000 min
Response: 171487989
Conc: 51.01 ng/ml m



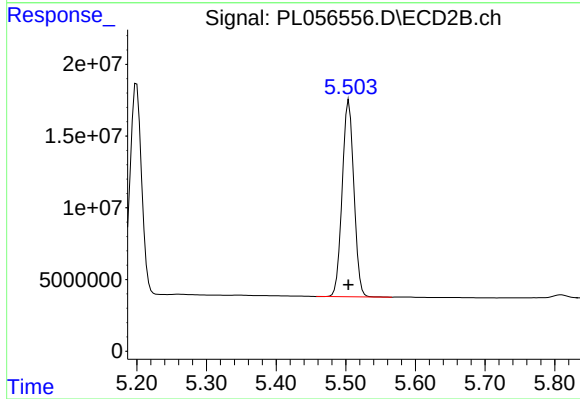
#5 Aldrin

R.T.: 4.768 min
Delta R.T.: 0.000 min
Response: 759041658
Conc: 53.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126822BS

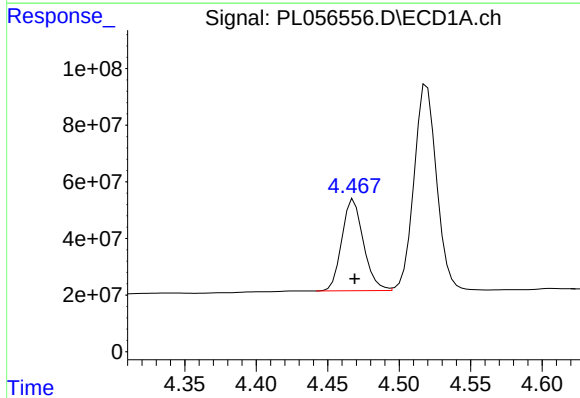
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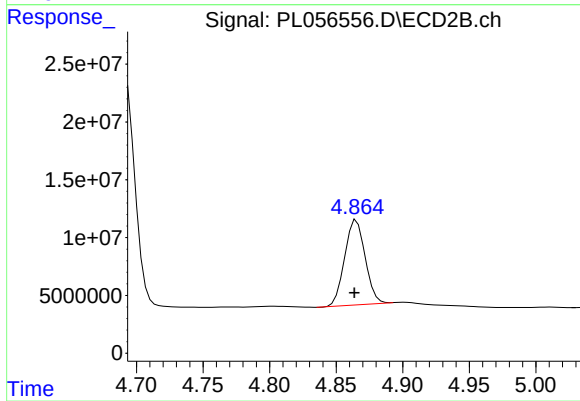
#5 Aldrin

R.T.: 5.505 min
Delta R.T.: 0.000 min
Response: 160189287
Conc: 49.40 ng/ml



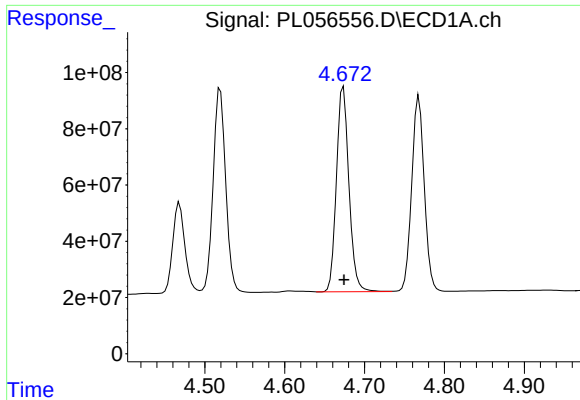
#6 beta-BHC

R.T.: 4.468 min
Delta R.T.: 0.000 min
Response: 341157096
Conc: 59.79 ng/ml



#6 beta-BHC

R.T.: 4.865 min
Delta R.T.: 0.002 min
Response: 78900789
Conc: 54.50 ng/ml



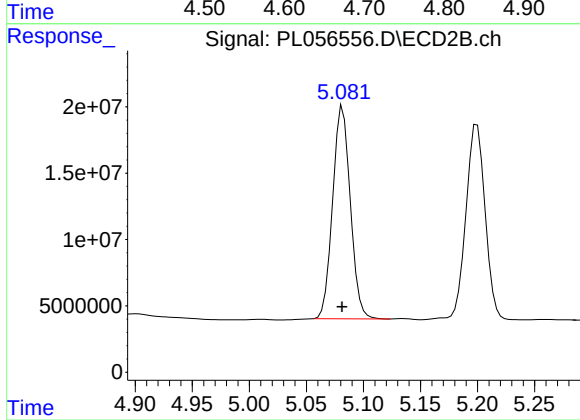
#7 delta-BHC

R.T.: 4.674 min
Delta R.T.: 0.000 min
Response: 793371964
Conc: 56.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126822BS

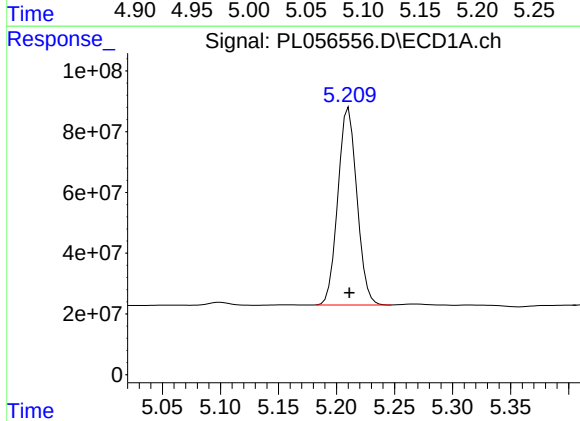
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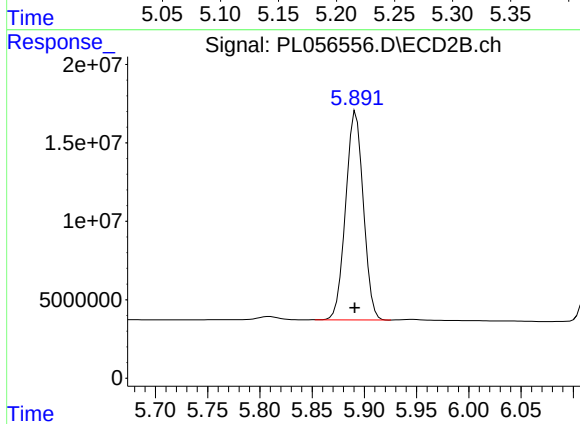
#7 delta-BHC

R.T.: 5.082 min
Delta R.T.: 0.000 min
Response: 173019208
Conc: 58.73 ng/ml



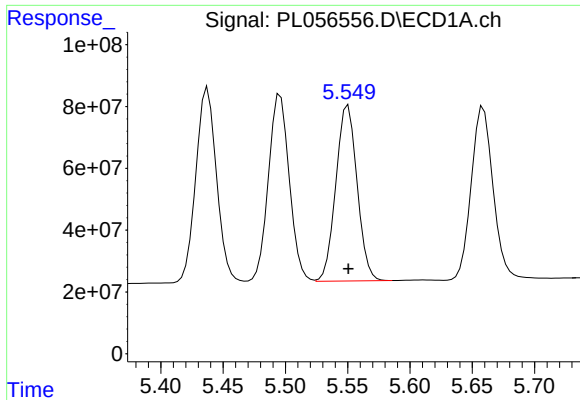
#8 Heptachlor epoxide

R.T.: 5.211 min
Delta R.T.: 0.000 min
Response: 743133541
Conc: 55.52 ng/ml



#8 Heptachlor epoxide

R.T.: 5.892 min
Delta R.T.: 0.001 min
Response: 156709147
Conc: 56.02 ng/ml



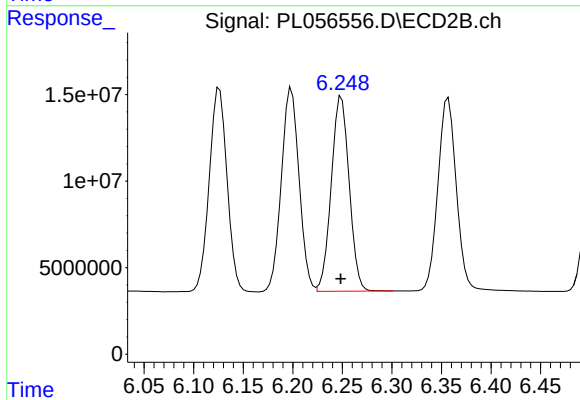
#9 Endosulfan I

R.T.: 5.550 min
Delta R.T.: 0.000 min
Response: 676783743
Conc: 53.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126822BS

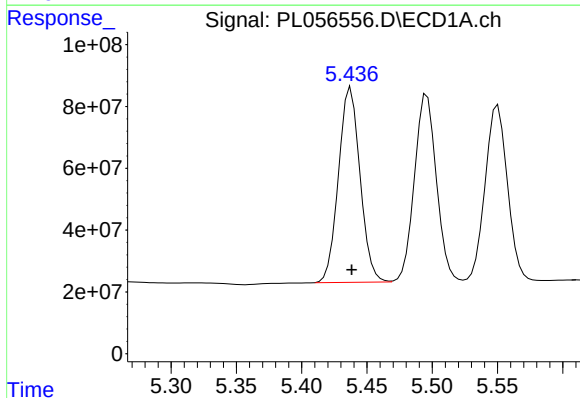
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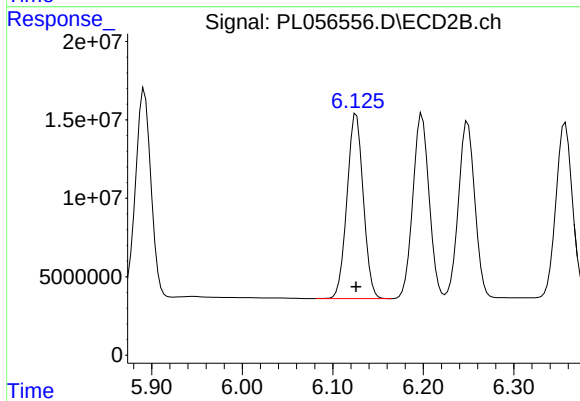
#9 Endosulfan I

R.T.: 6.249 min
Delta R.T.: 0.000 min
Response: 141385386
Conc: 50.85 ng/ml



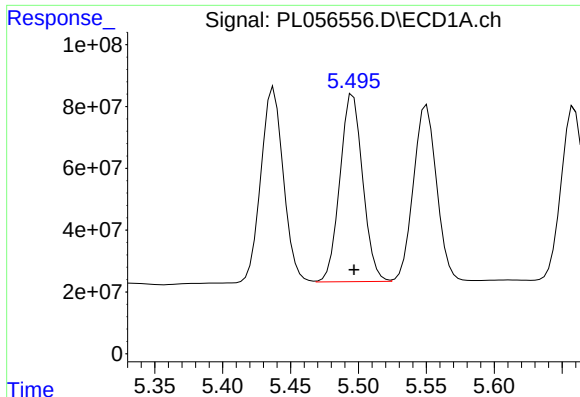
#10 gamma-Chlordane

R.T.: 5.438 min
Delta R.T.: 0.000 min
Response: 725984314
Conc: 52.78 ng/ml



#10 gamma-Chlordane

R.T.: 6.126 min
Delta R.T.: 0.000 min
Response: 147467310
Conc: 50.42 ng/ml



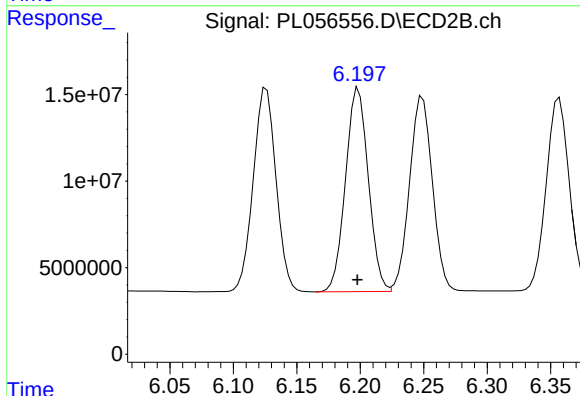
#11 alpha-Chlordane

R.T.: 5.496 min
Delta R.T.: 0.000 min
Response: 710400986
Conc: 52.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126822BS

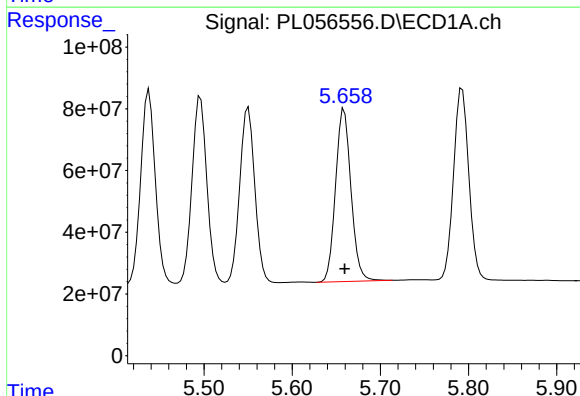
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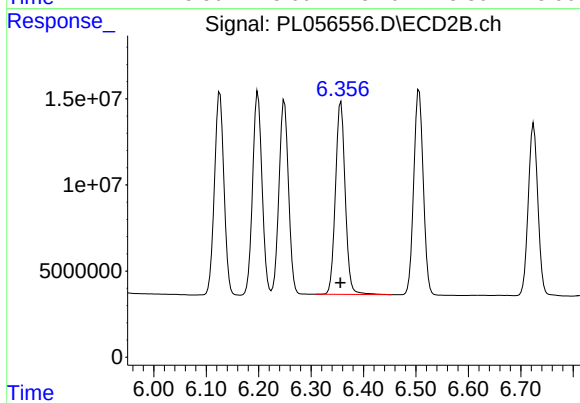
#11 alpha-Chlordane

R.T.: 6.199 min
Delta R.T.: 0.000 min
Response: 147029914
Conc: 50.06 ng/ml



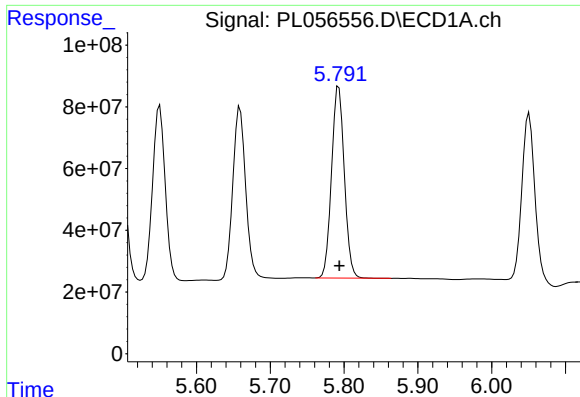
#12 4,4'-DDE

R.T.: 5.659 min
Delta R.T.: 0.000 min
Response: 681764226
Conc: 53.62 ng/ml



#12 4,4'-DDE

R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: 145060061
Conc: 51.77 ng/ml



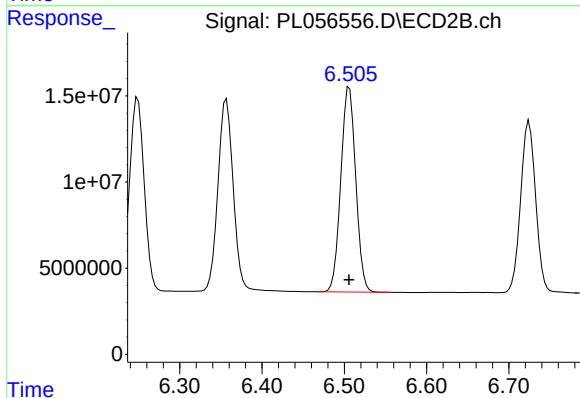
#13 Dieldrin

R.T.: 5.793 min
Delta R.T.: 0.000 min
Response: 747949718
Conc: 56.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126822BS

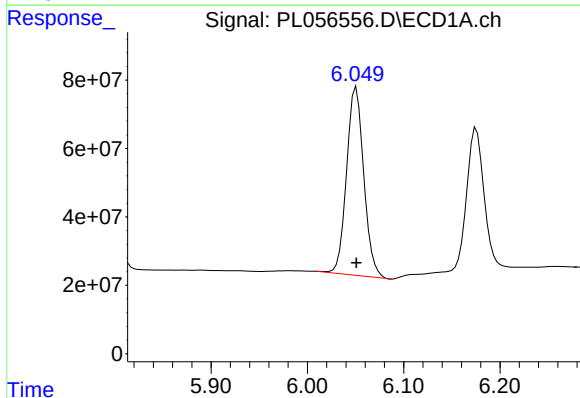
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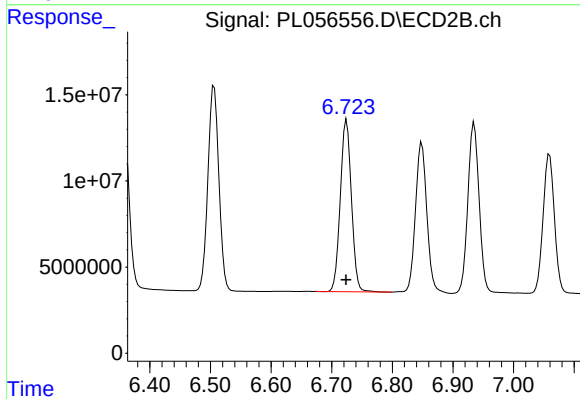
#13 Dieldrin

R.T.: 6.506 min
Delta R.T.: 0.000 min
Response: 150012511
Conc: 51.54 ng/ml



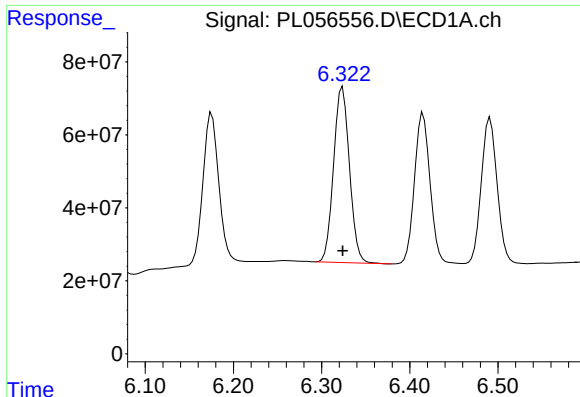
#14 Endrin

R.T.: 6.051 min
Delta R.T.: 0.000 min
Response: 680921427
Conc: 58.14 ng/ml



#14 Endrin

R.T.: 6.725 min
Delta R.T.: 0.000 min
Response: 126906657
Conc: 52.10 ng/ml



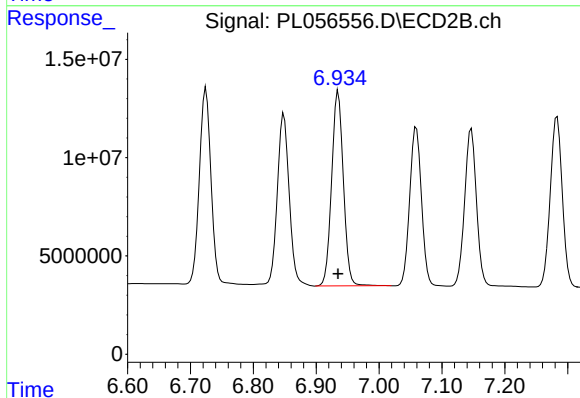
#15 Endosulfan II

R.T.: 6.324 min
Delta R.T.: 0.000 min
Response: 602895711
Conc: 57.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126822BS

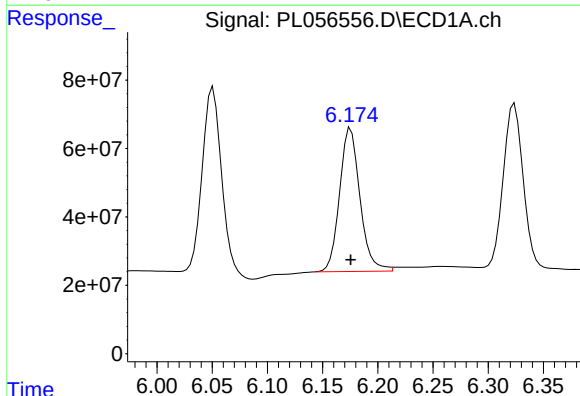
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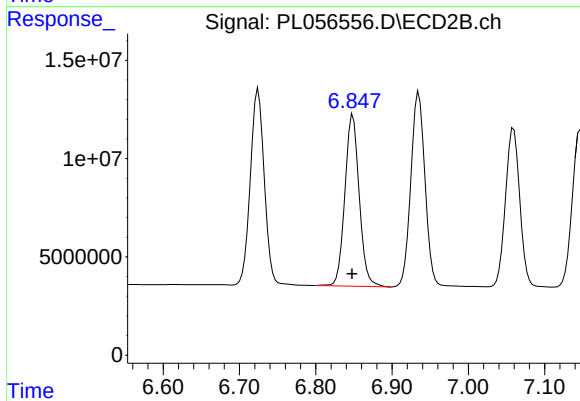
#15 Endosulfan II

R.T.: 6.935 min
Delta R.T.: 0.000 min
Response: 128479889
Conc: 50.45 ng/ml



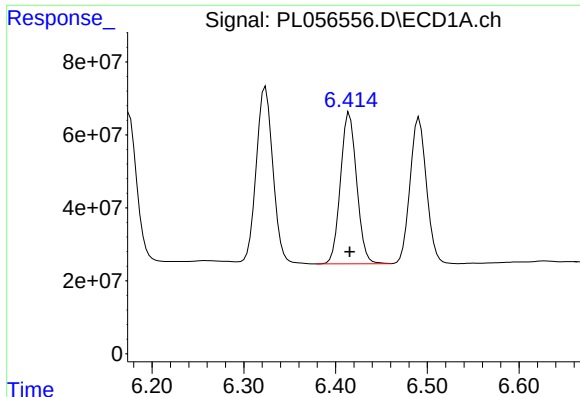
#16 4,4'-DDD

R.T.: 6.174 min
Delta R.T.: -0.002 min
Response: 541913438
Conc: 57.26 ng/ml m



#16 4,4'-DDD

R.T.: 6.849 min
Delta R.T.: 0.001 min
Response: 114332324
Conc: 50.55 ng/ml



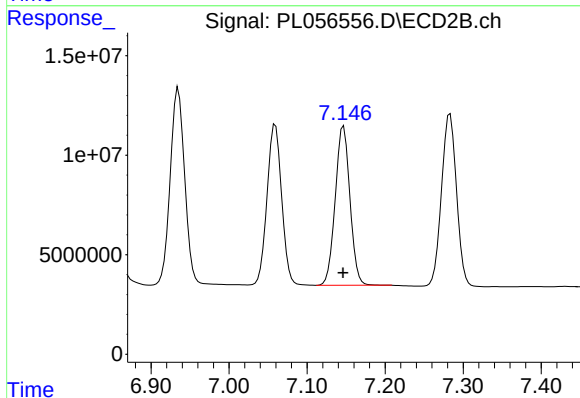
#17 4,4'-DDT

R.T.: 6.415 min
Delta R.T.: 0.000 min
Response: 508082915
Conc: 53.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126822BS

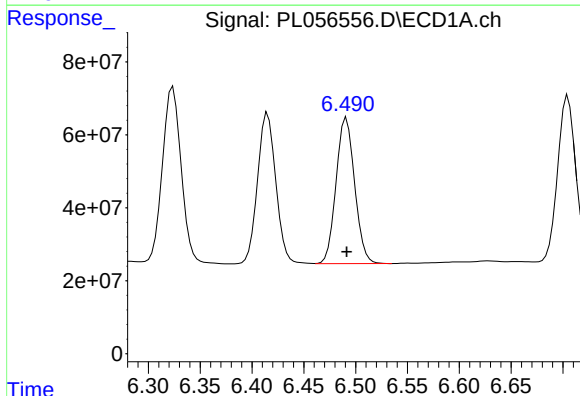
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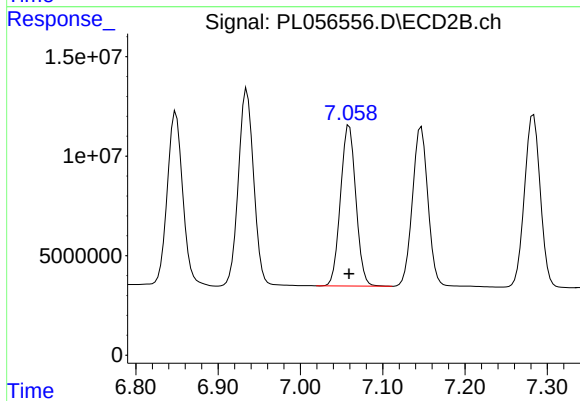
#17 4,4'-DDT

R.T.: 7.147 min
Delta R.T.: 0.000 min
Response: 104652946
Conc: 49.54 ng/ml



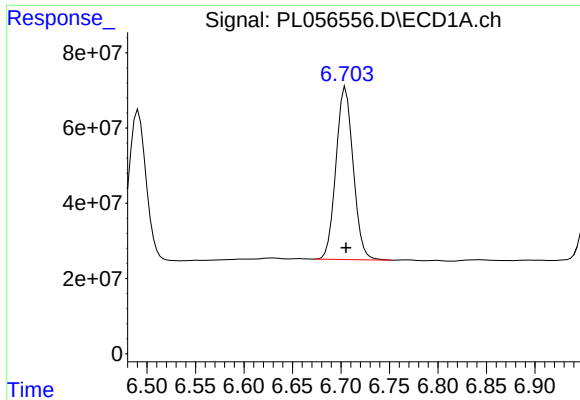
#18 Endrin aldehyde

R.T.: 6.491 min
Delta R.T.: 0.000 min
Response: 499340830
Conc: 52.03 ng/ml



#18 Endrin aldehyde

R.T.: 7.059 min
Delta R.T.: 0.000 min
Response: 104975126
Conc: 49.32 ng/ml



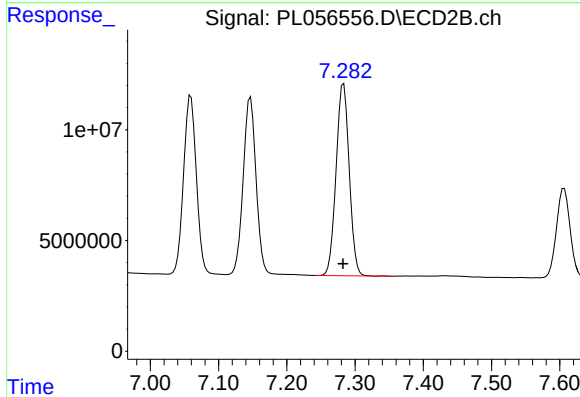
#19 Endosulfan Sulfate

R.T.: 6.703 min
Delta R.T.: -0.002 min
Response: 566112932
Conc: 53.18 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PB126822BS

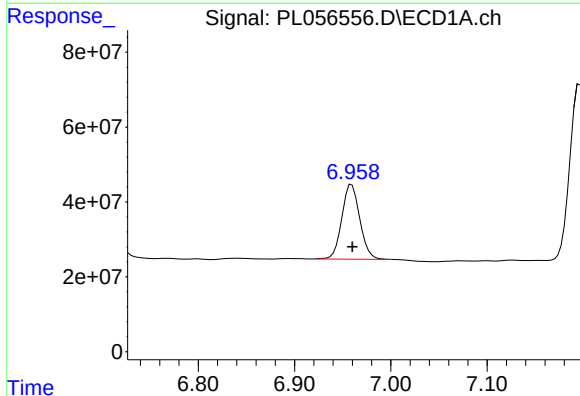
Manual Integrations
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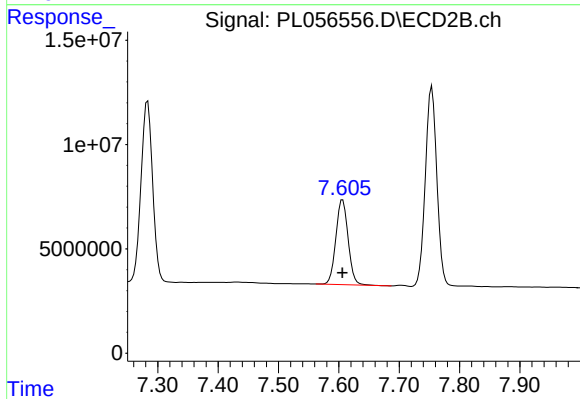
#19 Endosulfan Sulfate

R.T.: 7.283 min
Delta R.T.: 0.000 min
Response: 115927215
Conc: 48.92 ng/ml



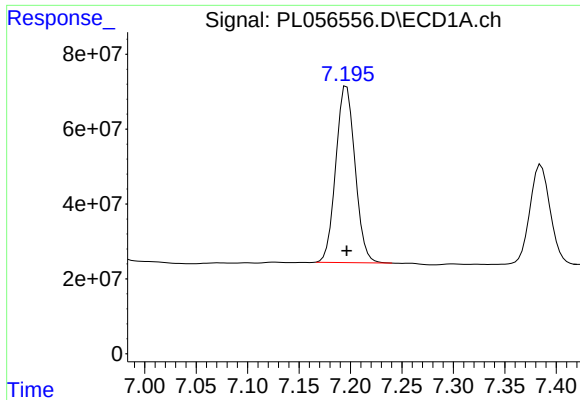
#20 Methoxychlor

R.T.: 6.959 min
Delta R.T.: 0.000 min
Response: 257664002
Conc: 52.36 ng/ml



#20 Methoxychlor

R.T.: 7.606 min
Delta R.T.: 0.000 min
Response: 57473133
Conc: 50.04 ng/ml



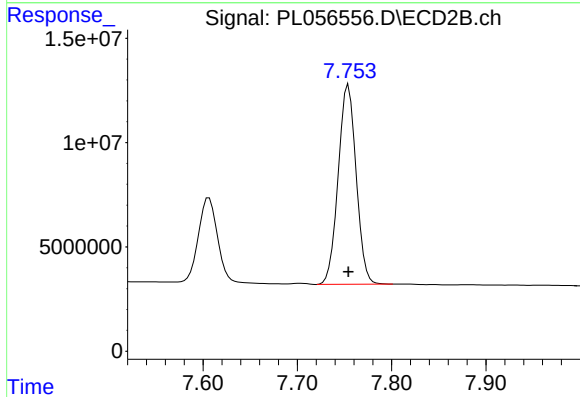
#21 Endrin ketone

R.T.: 7.196 min
Delta R.T.: 0.000 min
Response: 613746728
Conc: 51.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126822BS

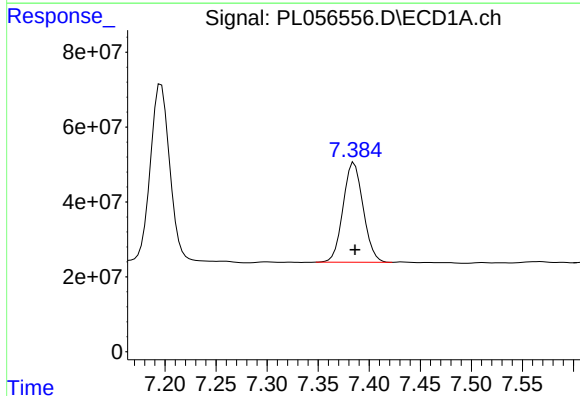
Manual Integrations
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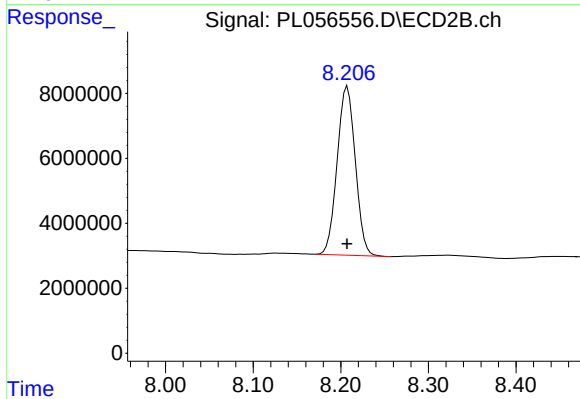
#21 Endrin ketone

R.T.: 7.754 min
Delta R.T.: 0.000 min
Response: 126663768
Conc: 50.41 ng/ml



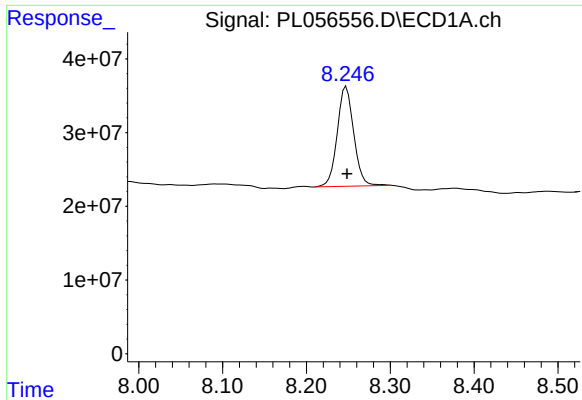
#22 Mirex

R.T.: 7.385 min
Delta R.T.: -0.001 min
Response: 364929412
Conc: 49.18 ng/ml



#22 Mirex

R.T.: 8.208 min
Delta R.T.: 0.000 min
Response: 74914410
Conc: 46.39 ng/ml



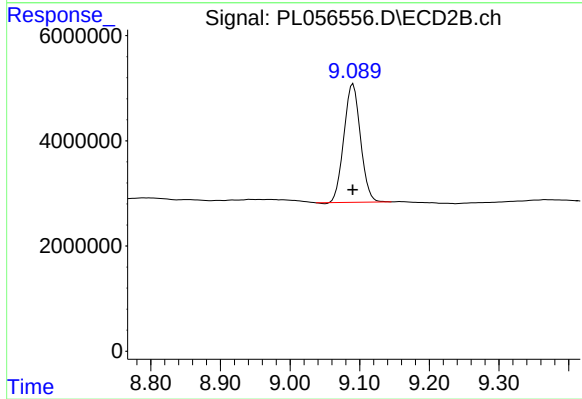
#28 Decachlorobiphenyl

R.T.: 8.248 min
Delta R.T.: -0.001 min
Response: 185265714
Conc: 19.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126822BS

Manual Integrations
APPROVED

mohammad
2/17/2020 2:35:37 PM



#28 Decachlorobiphenyl

R.T.: 9.091 min
Delta R.T.: 0.000 min
Response: 37197212
Conc: 18.24 ng/ml