

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021820\
 Data File : PL056647.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Feb 2020 19:47
 Operator : AJ\MA
 Sample : PB126907BS
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB126907BS

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 19 02:34:12 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...	3.498	4.021	150.2E6	48163161	17.027	17.704
28)	SA Decachlor...	8.250	9.094	178.4E6	40052517	18.624	19.636
Target Compounds							
2)	A alpha-BHC	3.936	4.410	685.5E6	192.6E6	44.712	47.291
3)	MA gamma-BHC...	4.220	4.695	658.5E6	174.7E6	46.674	45.976
4)	MA Heptachlor	4.521	5.200	625.8E6	147.7E6	42.998	43.925m
5)	MB Aldrin	4.768	5.507	612.3E6	144.2E6	42.963m	44.465
6)	B beta-BHC	4.470	4.867	263.2E6	71824813	46.132	49.613
7)	B delta-BHC	4.675	5.084	646.1E6	146.7E6	46.158	49.782
8)	B Heptachlo...	5.212	5.894	631.4E6	155.5E6	47.172	55.595
9)	A Endosulfan I	5.552	6.252	587.2E6	135.6E6	46.798	48.768
10)	B gamma-Chl...	5.439	6.129	640.8E6	141.4E6	46.585	48.346
11)	B alpha-Chl...	5.497	6.201	605.6E6	138.8E6	44.463	47.249
12)	B 4,4'-DDE	5.660	6.359	685.5E6	133.4E6	53.914	47.590
13)	MA Dieldrin	5.795	6.509	647.7E6	143.2E6	48.558	49.195
14)	MA Endrin	6.053	6.727	621.8E6	121.1E6	53.084	49.712
15)	B Endosulfa...	6.325	6.938	469.4E6	121.5E6	44.593	47.726
16)	A 4,4'-DDD	6.177	6.852	491.1E6	116.2E6	51.894	51.381
17)	MA 4,4'-DDT	6.417	7.150	470.2E6	102.8E6	49.618	48.670
18)	B Endrin al...	6.493	7.062	455.5E6	102.3E6	47.470	48.058
19)	B Endosulfa...	6.706	7.286	517.5E6	118.3E6	48.611m	49.912
20)	A Methoxychlor	6.962	7.609	239.9E6	52519546	48.750	45.724
21)	B Endrin ke...	7.199	7.756	600.6E6	127.0E6	50.225	50.549m
22)	Mirex	7.387	8.210	293.0E6	76473099	39.481	47.352

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021820\
Data File : PL056647.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Feb 2020 19:47
Operator : AJ\MA
Sample : PB126907BS
Misc :
ALS Vial : 28 Sample Multiplier: 1

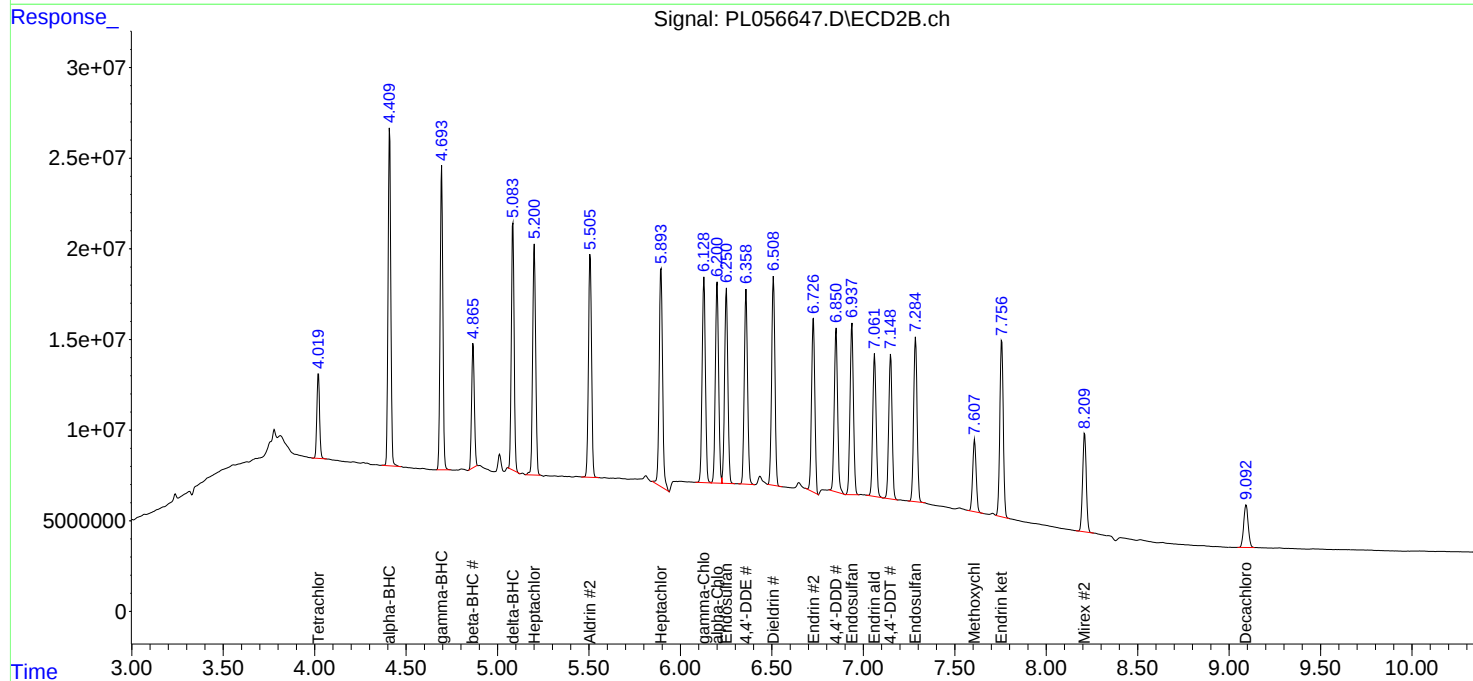
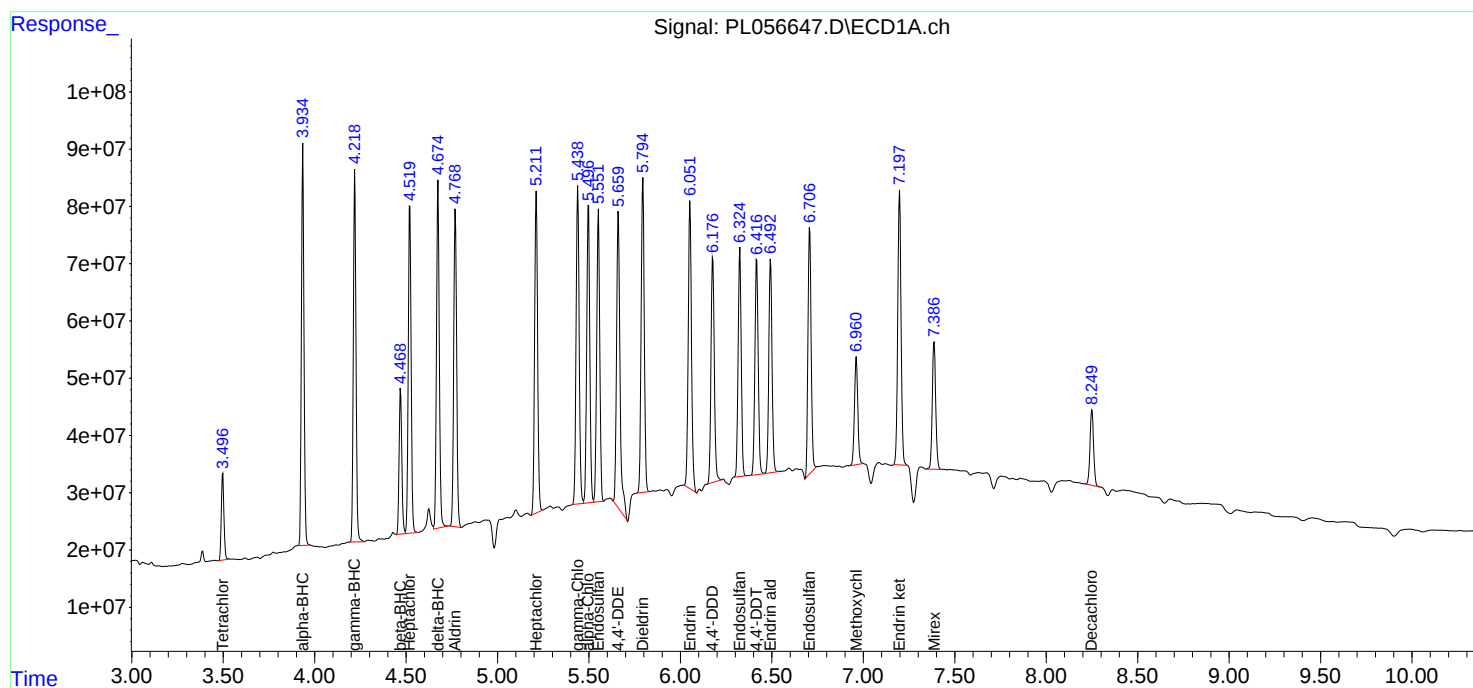
Instrument :
ECD_L
ClientSampleId :
PB126907BS

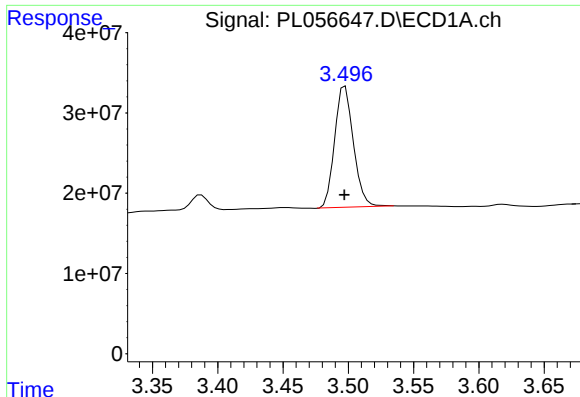
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 19 02:34:12 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021220.M
Quant Title : GC Extractables
QLast Update : Thu Feb 13 05:32:36 2020
Response 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





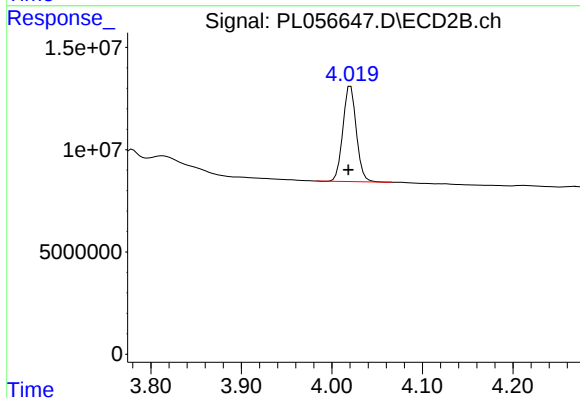
#1 Tetrachloro-m-xylene

R.T.: 3.498 min
Delta R.T.: 0.000 min
Response: 150237602
Conc: 17.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126907BS

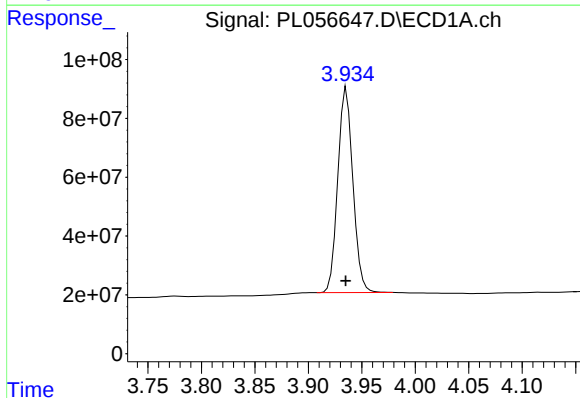
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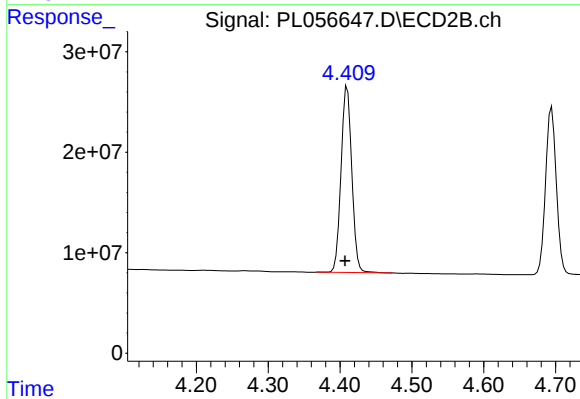
#1 Tetrachloro-m-xylene

R.T.: 4.021 min
Delta R.T.: 0.003 min
Response: 48163161
Conc: 17.70 ng/ml



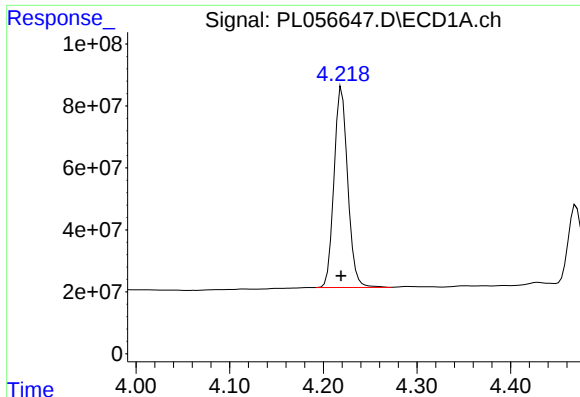
#2 alpha-BHC

R.T.: 3.936 min
Delta R.T.: 0.000 min
Response: 685499065
Conc: 44.71 ng/ml



#2 alpha-BHC

R.T.: 4.410 min
Delta R.T.: 0.003 min
Response: 192562552
Conc: 47.29 ng/ml



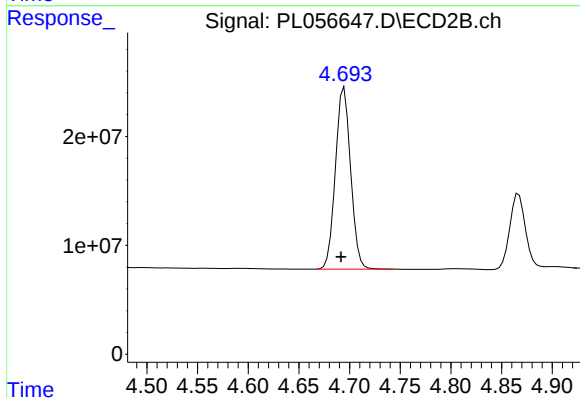
#3 gamma-BHC (Lindane)

R.T.: 4.220 min
Delta R.T.: 0.000 min
Response: 658528234
Conc: 46.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126907BS

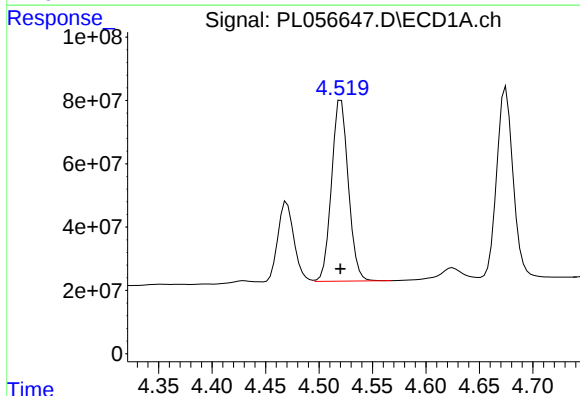
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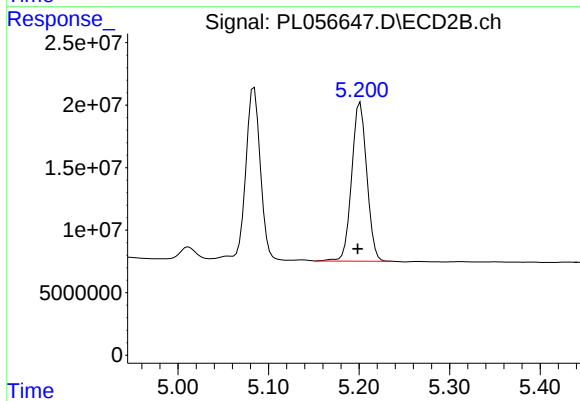
#3 gamma-BHC (Lindane)

R.T.: 4.695 min
Delta R.T.: 0.003 min
Response: 174733606
Conc: 45.98 ng/ml



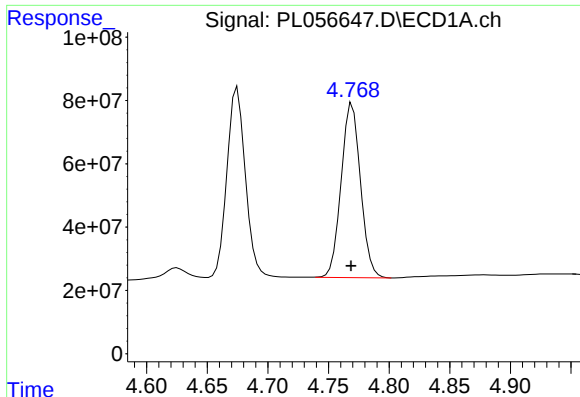
#4 Heptachlor

R.T.: 4.521 min
Delta R.T.: 0.000 min
Response: 625845776
Conc: 43.00 ng/ml



#4 Heptachlor

R.T.: 5.200 min
Delta R.T.: 0.001 min
Response: 147672498
Conc: 43.92 ng/ml m



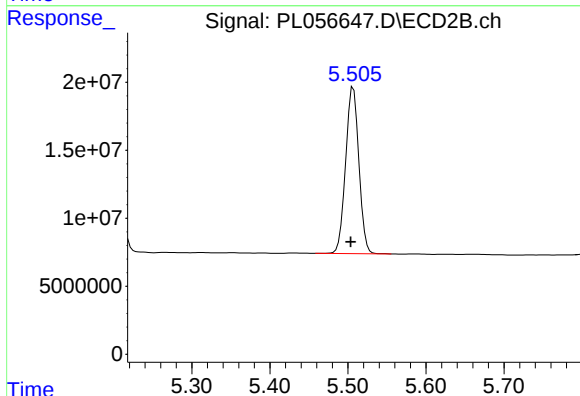
#5 Aldrin

R.T.: 4.768 min
Delta R.T.: 0.000 min
Response: 612266343
Conc: 42.96 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PB126907BS

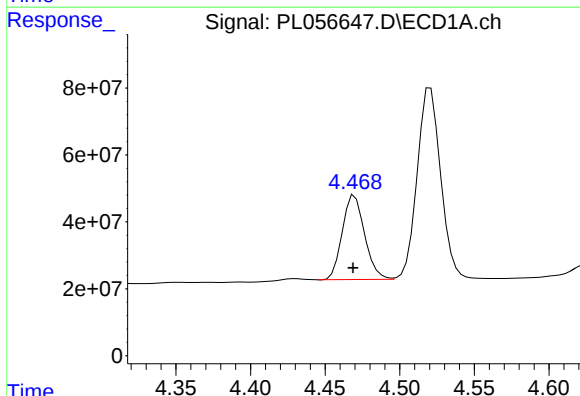
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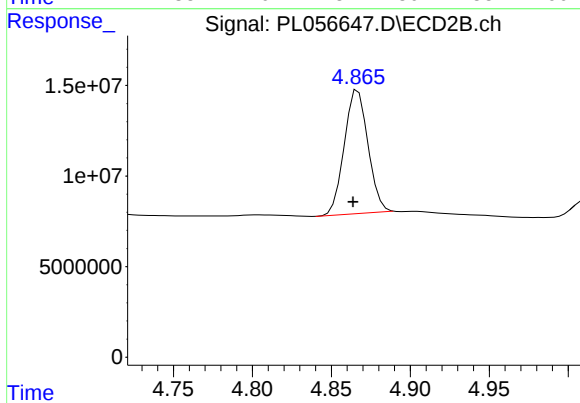
#5 Aldrin

R.T.: 5.507 min
Delta R.T.: 0.003 min
Response: 144198753
Conc: 44.46 ng/ml



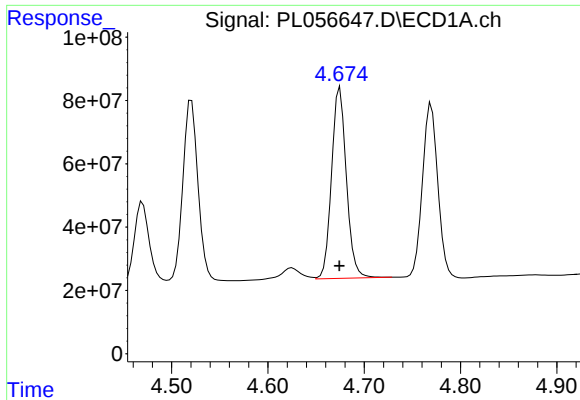
#6 beta-BHC

R.T.: 4.470 min
Delta R.T.: 0.001 min
Response: 263226615
Conc: 46.13 ng/ml



#6 beta-BHC

R.T.: 4.867 min
Delta R.T.: 0.003 min
Response: 71824813
Conc: 49.61 ng/ml



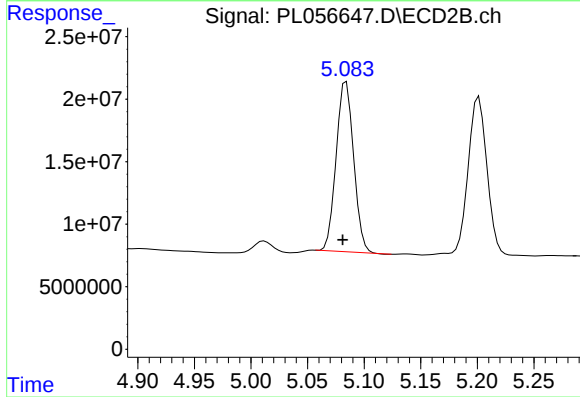
#7 delta-BHC

R.T.: 4.675 min
Delta R.T.: 0.000 min
Response: 646097407
Conc: 46.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126907BS

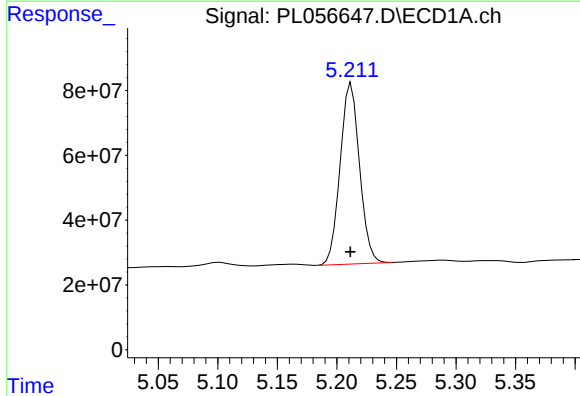
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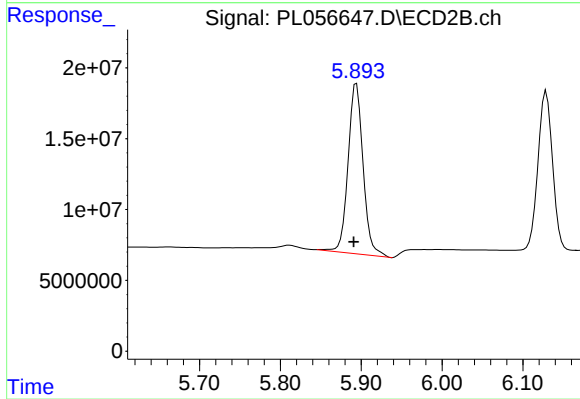
#7 delta-BHC

R.T.: 5.084 min
Delta R.T.: 0.003 min
Response: 146667376
Conc: 49.78 ng/ml



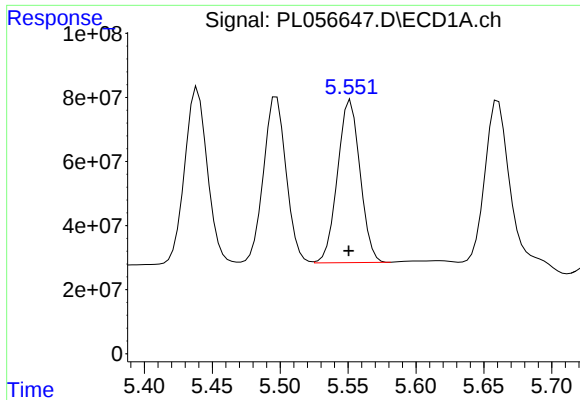
#8 Heptachlor epoxide

R.T.: 5.212 min
Delta R.T.: 0.000 min
Response: 631407030
Conc: 47.17 ng/ml



#8 Heptachlor epoxide

R.T.: 5.894 min
Delta R.T.: 0.003 min
Response: 155525901
Conc: 55.59 ng/ml



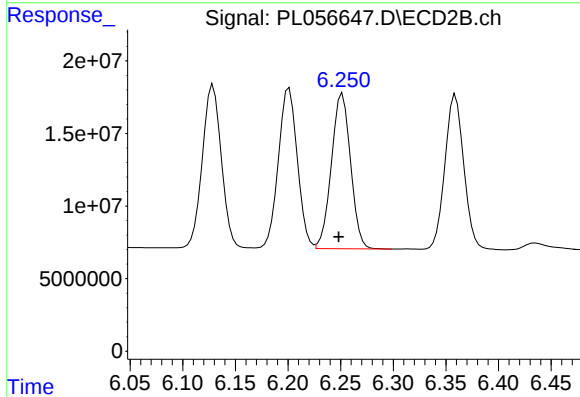
#9 Endosulfan I

R.T.: 5.552 min
Delta R.T.: 0.001 min
Response: 587190061
Conc: 46.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126907BS

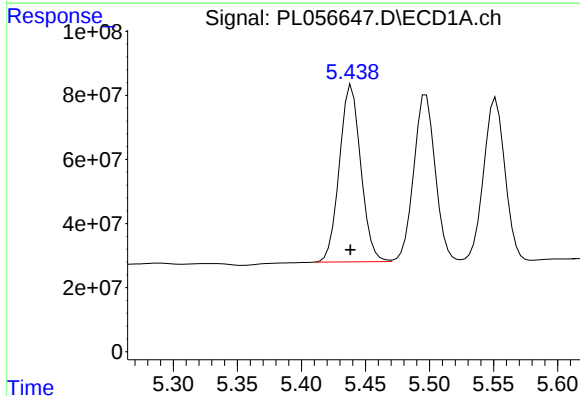
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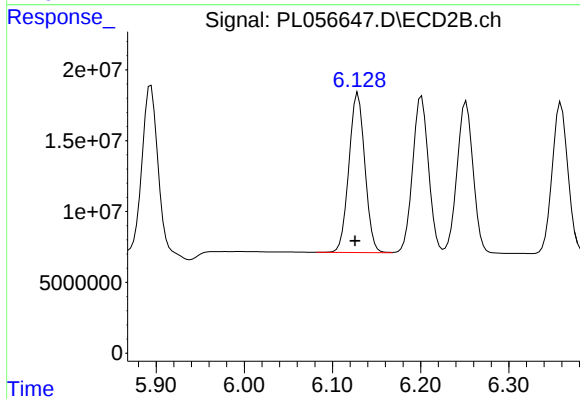
#9 Endosulfan I

R.T.: 6.252 min
Delta R.T.: 0.003 min
Response: 135594672
Conc: 48.77 ng/ml



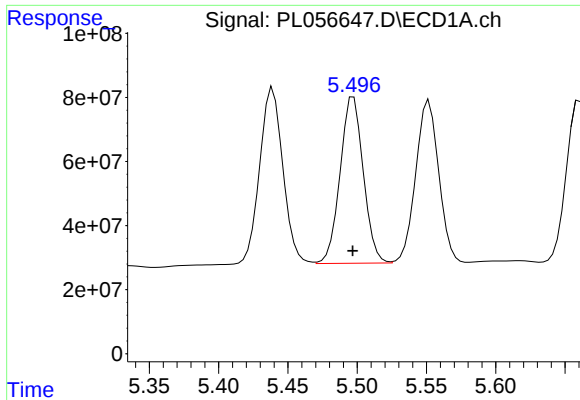
#10 gamma-Chlordane

R.T.: 5.439 min
Delta R.T.: 0.000 min
Response: 640781573
Conc: 46.58 ng/ml



#10 gamma-Chlordane

R.T.: 6.129 min
Delta R.T.: 0.003 min
Response: 141407514
Conc: 48.35 ng/ml



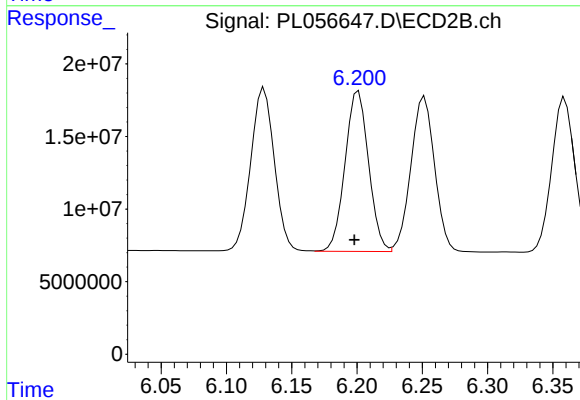
#11 alpha-Chlordane

R.T.: 5.497 min
Delta R.T.: 0.000 min
Response: 605599240
Conc: 44.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126907BS

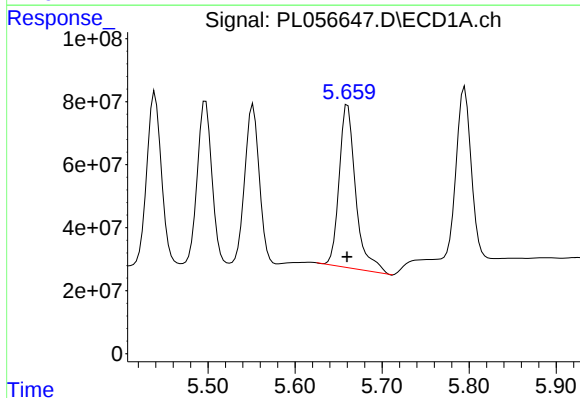
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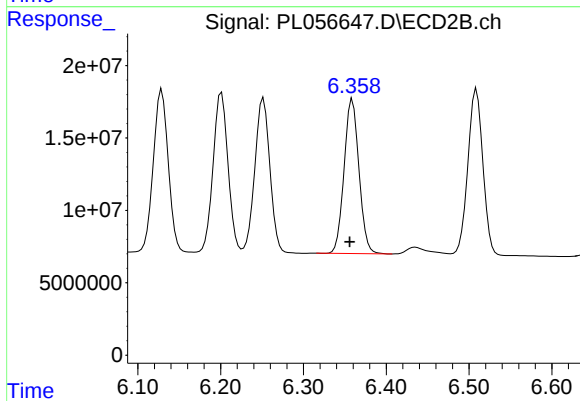
#11 alpha-Chlordane

R.T.: 6.201 min
Delta R.T.: 0.003 min
Response: 138786487
Conc: 47.25 ng/ml



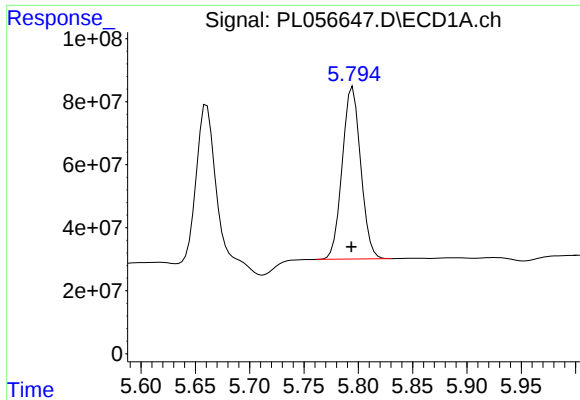
#12 4,4'-DDE

R.T.: 5.660 min
Delta R.T.: 0.000 min
Response: 685533226
Conc: 53.91 ng/ml



#12 4,4'-DDE

R.T.: 6.359 min
Delta R.T.: 0.003 min
Response: 133352521
Conc: 47.59 ng/ml



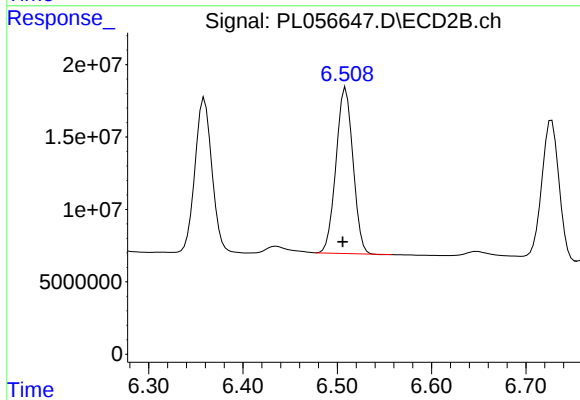
#13 Dieldrin

R.T.: 5.795 min
Delta R.T.: 0.001 min
Response: 647745917
Conc: 48.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126907BS

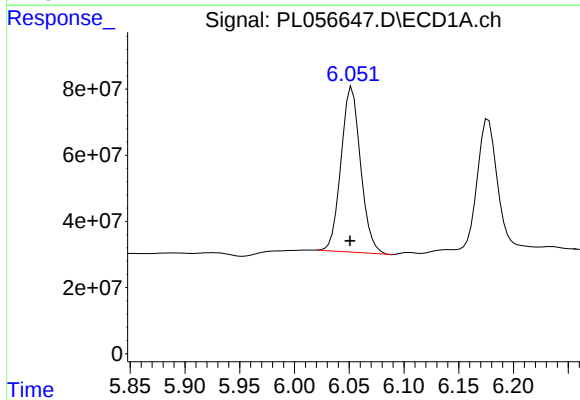
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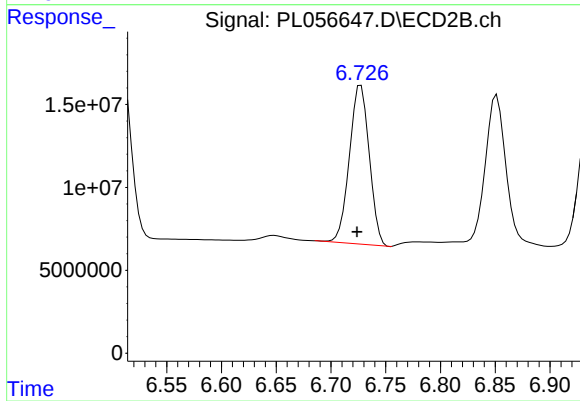
#13 Dieldrin

R.T.: 6.509 min
Delta R.T.: 0.003 min
Response: 143174068
Conc: 49.19 ng/ml



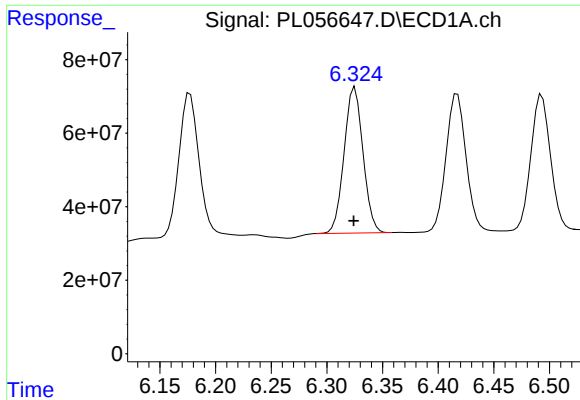
#14 Endrin

R.T.: 6.053 min
Delta R.T.: 0.002 min
Response: 621754873
Conc: 53.08 ng/ml



#14 Endrin

R.T.: 6.727 min
Delta R.T.: 0.003 min
Response: 121091673
Conc: 49.71 ng/ml



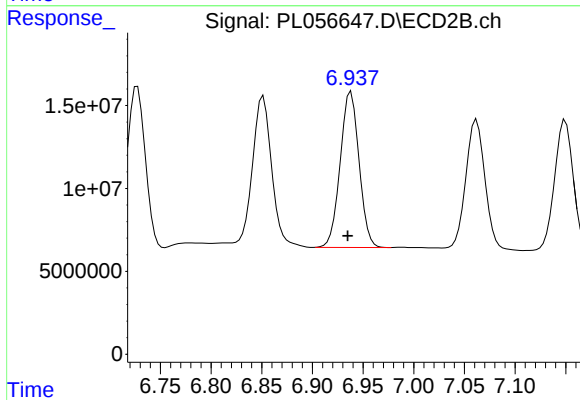
#15 Endosulfan II

R.T.: 6.325 min
Delta R.T.: 0.001 min
Response: 469370172
Conc: 44.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126907BS

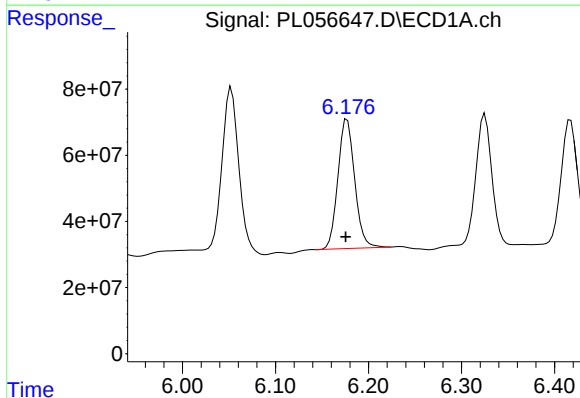
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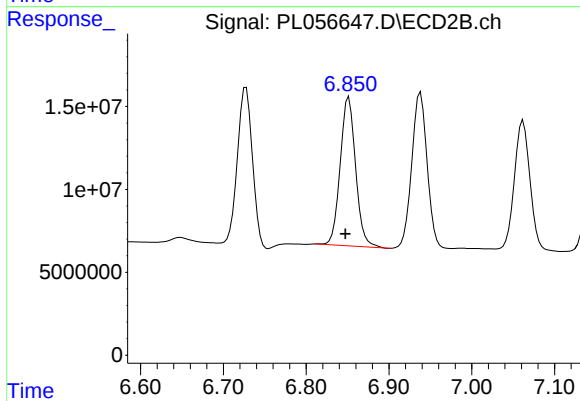
#15 Endosulfan II

R.T.: 6.938 min
Delta R.T.: 0.003 min
Response: 121540209
Conc: 47.73 ng/ml



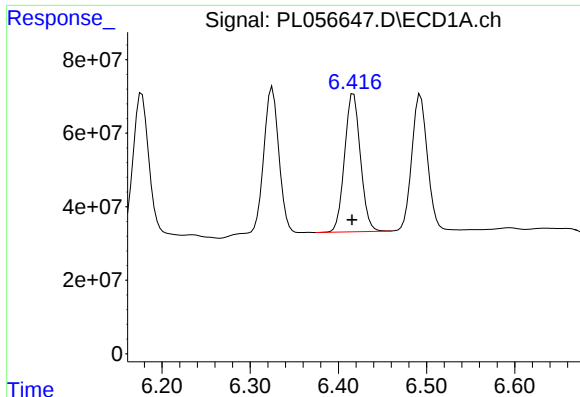
#16 4,4'-DDD

R.T.: 6.177 min
Delta R.T.: 0.001 min
Response: 491096012
Conc: 51.89 ng/ml



#16 4,4'-DDD

R.T.: 6.852 min
Delta R.T.: 0.004 min
Response: 116207649
Conc: 51.38 ng/ml



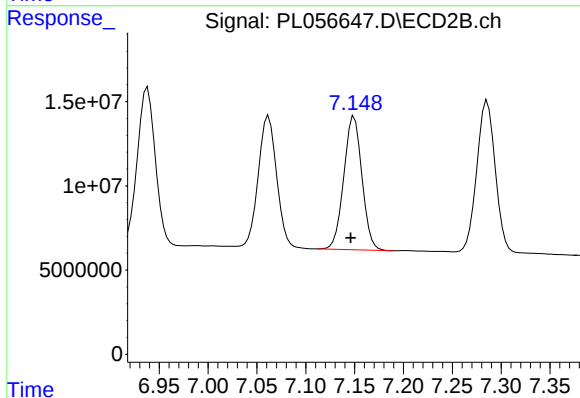
#17 4,4'-DDT

R.T.: 6.417 min
Delta R.T.: 0.002 min
Response: 470238263
Conc: 49.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126907BS

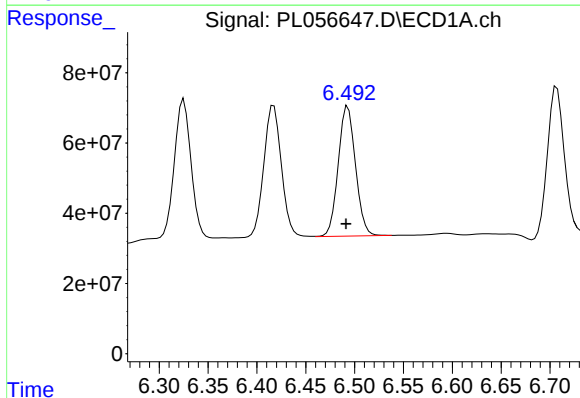
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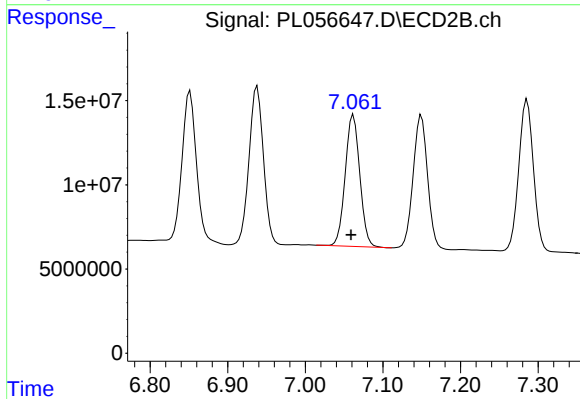
#17 4,4'-DDT

R.T.: 7.150 min
Delta R.T.: 0.004 min
Response: 102810082
Conc: 48.67 ng/ml



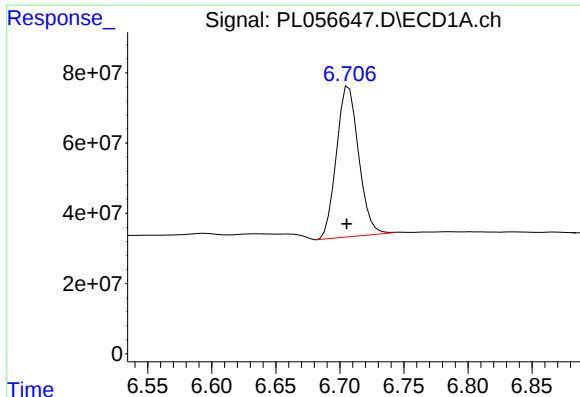
#18 Endrin aldehyde

R.T.: 6.493 min
Delta R.T.: 0.002 min
Response: 455537253
Conc: 47.47 ng/ml



#18 Endrin aldehyde

R.T.: 7.062 min
Delta R.T.: 0.003 min
Response: 102285058
Conc: 48.06 ng/ml



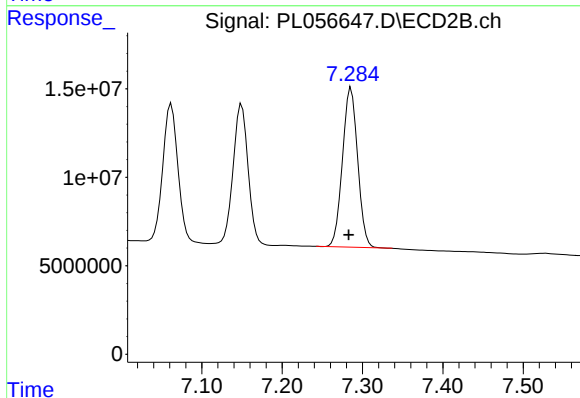
#19 Endosulfan Sulfate

R.T.: 6.706 min
Delta R.T.: 0.000 min
Response: 517481348
Conc: 48.61 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PB126907BS

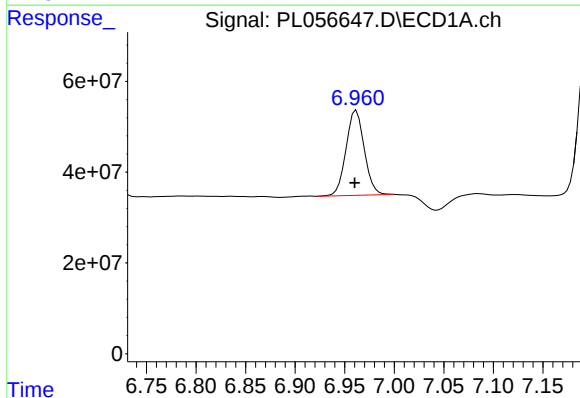
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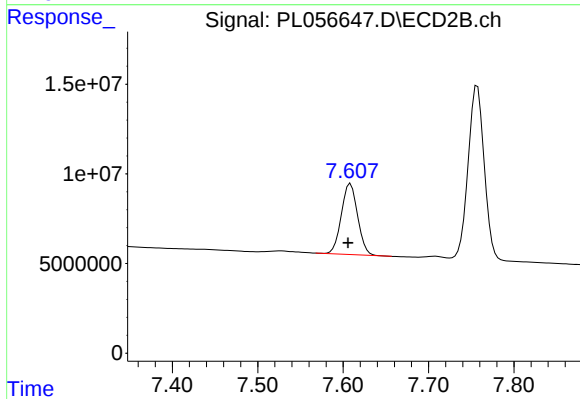
#19 Endosulfan Sulfate

R.T.: 7.286 min
Delta R.T.: 0.003 min
Response: 118283070
Conc: 49.91 ng/ml



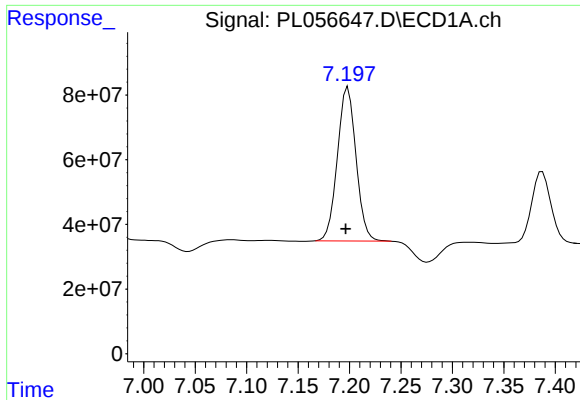
#20 Methoxychlor

R.T.: 6.962 min
Delta R.T.: 0.002 min
Response: 239884724
Conc: 48.75 ng/ml



#20 Methoxychlor

R.T.: 7.609 min
Delta R.T.: 0.003 min
Response: 52519546
Conc: 45.72 ng/ml



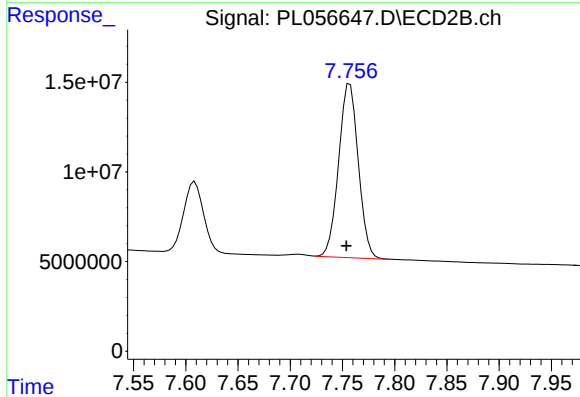
#21 Endrin ketone

R.T.: 7.199 min
Delta R.T.: 0.002 min
Response: 600574053
Conc: 50.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126907BS

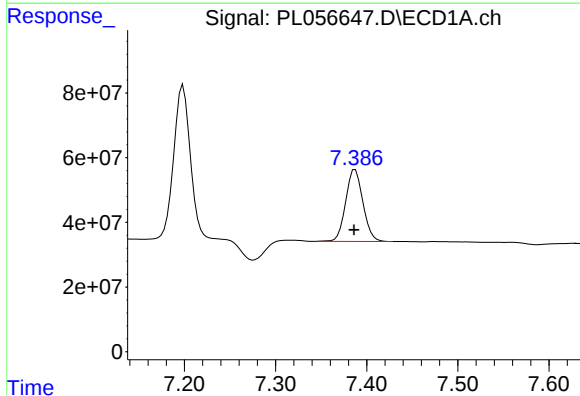
Manual Integrations
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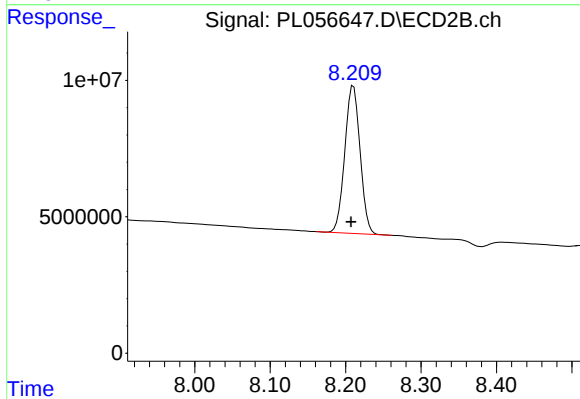
#21 Endrin ketone

R.T.: 7.756 min
Delta R.T.: 0.002 min
Response: 127017331
Conc: 50.55 ng/ml m



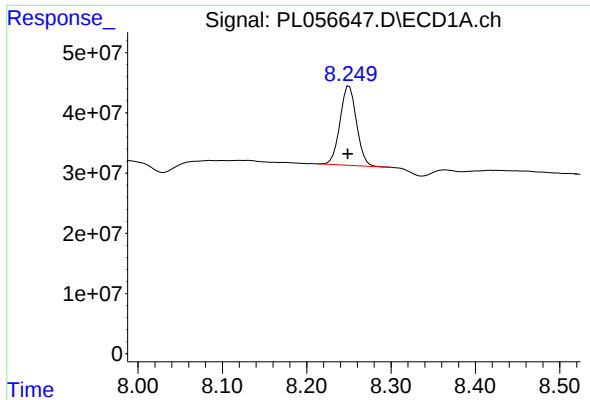
#22 Mirex

R.T.: 7.387 min
Delta R.T.: 0.001 min
Response: 292984441
Conc: 39.48 ng/ml



#22 Mirex

R.T.: 8.210 min
Delta R.T.: 0.003 min
Response: 76473099
Conc: 47.35 ng/ml



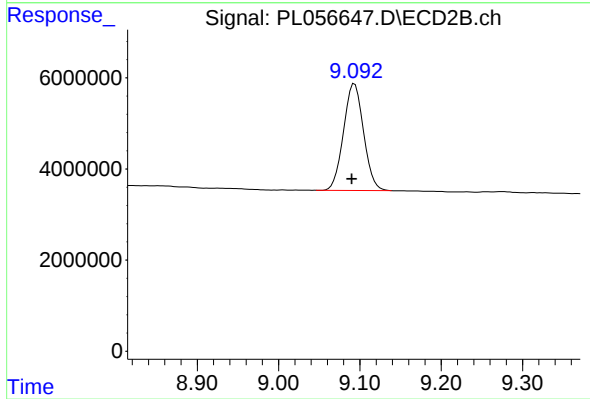
#28 Decachlorobiphenyl

R.T.: 8.250 min
Delta R.T.: 0.002 min
Response: 178404451
Conc: 18.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126907BS

Manual Integrations
APPROVED

mohammad
2/21/2020 3:45:42 PM



#28 Decachlorobiphenyl

R.T.: 9.094 min
Delta R.T.: 0.003 min
Response: 40052517
Conc: 19.64 ng/ml