

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022620\
 Data File : PL056854.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Feb 2020 22:17
 Operator : AJ\MA
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 100 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 27 00:37:33 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021920.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 20 02:32:45 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	439.7E6	129.6E6	50.851	52.046
28)	SA Decachlor...	8.253	9.096	482.4E6	102.2E6	40.551	48.653
Target Compounds							
2)	A alpha-BHC	3.937	4.410	769.4E6	201.7E6	48.747	53.607
3)	MA gamma-BHC...	4.221	4.695	728.5E6	187.6E6	48.833	54.464
4)	MA Heptachlor	4.522	5.202	720.7E6	159.7E6	48.877	54.573
5)	MB Aldrin	4.771	5.507	717.3E6	163.6E6	48.047	52.287
6)	B beta-BHC	4.472	4.868	284.5E6	75097928	49.089	57.442
7)	B delta-BHC	4.677	5.085	713.5E6	160.4E6	49.506	52.672
8)	B Heptachlo...	5.215	5.895	675.4E6	151.6E6	47.743	51.853
9)	A Endosulfan I	5.554	6.252	670.6E6	138.6E6	50.166	51.295
10)	B gamma-Chl...	5.441	6.129	703.2E6	148.4E6	48.409	51.734
11)	B alpha-Chl...	5.500	6.202	694.6E6	147.3E6	48.102	51.769
12)	B 4,4'-DDE	5.662	6.361	636.1E6	141.3E6	45.226m	51.310
13)	MA Dieldrin	5.796	6.510	691.6E6	146.8E6	46.400m	51.353
14)	MA Endrin	6.055	6.728	633.8E6	122.6E6	46.960	49.765
15)	B Endosulfa...	6.329	6.938	598.1E6	126.0E6	48.158	48.776
16)	A 4,4'-DDD	6.180	6.852	546.1E6	116.8E6	48.821	50.717
17)	MA 4,4'-DDT	6.421	7.150	523.8E6	108.0E6	48.096	51.913
18)	B Endrin al...	6.497	7.063	496.5E6	104.9E6	45.870	50.017
19)	B Endosulfa...	6.710	7.287	549.6E6	117.7E6	46.354	49.514
20)	A Methoxychlor	6.965	7.611	258.1E6	58145572	48.683	52.539
21)	B Endrin ke...	7.202	7.758	604.9E6	126.3E6	45.373	50.000
22)	Mirex	7.391	8.211	386.2E6	83296231	46.028	49.582

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022620\
Data File : PL056854.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Feb 2020 22:17
Operator : AJ\MA
Sample : PSTDCCC050
Misc :
ALS Vial : 100 Sample Multiplier: 1

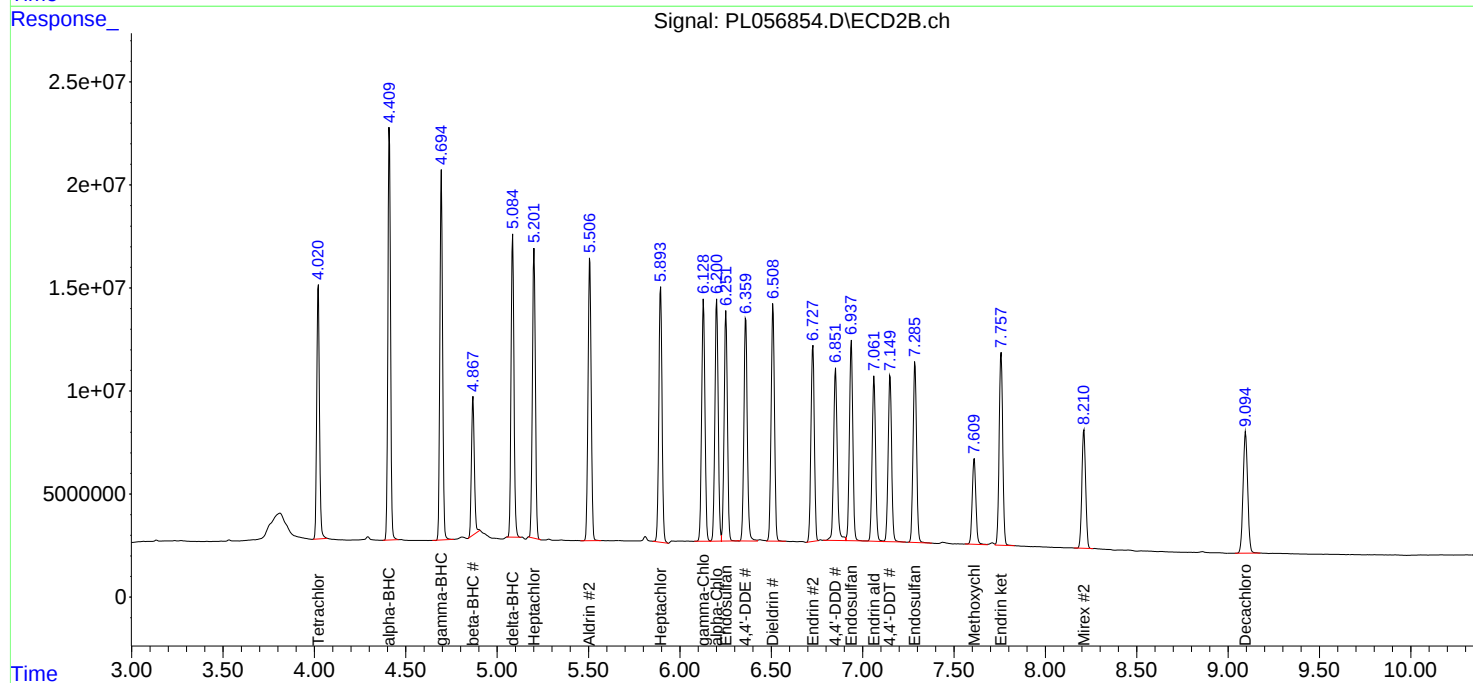
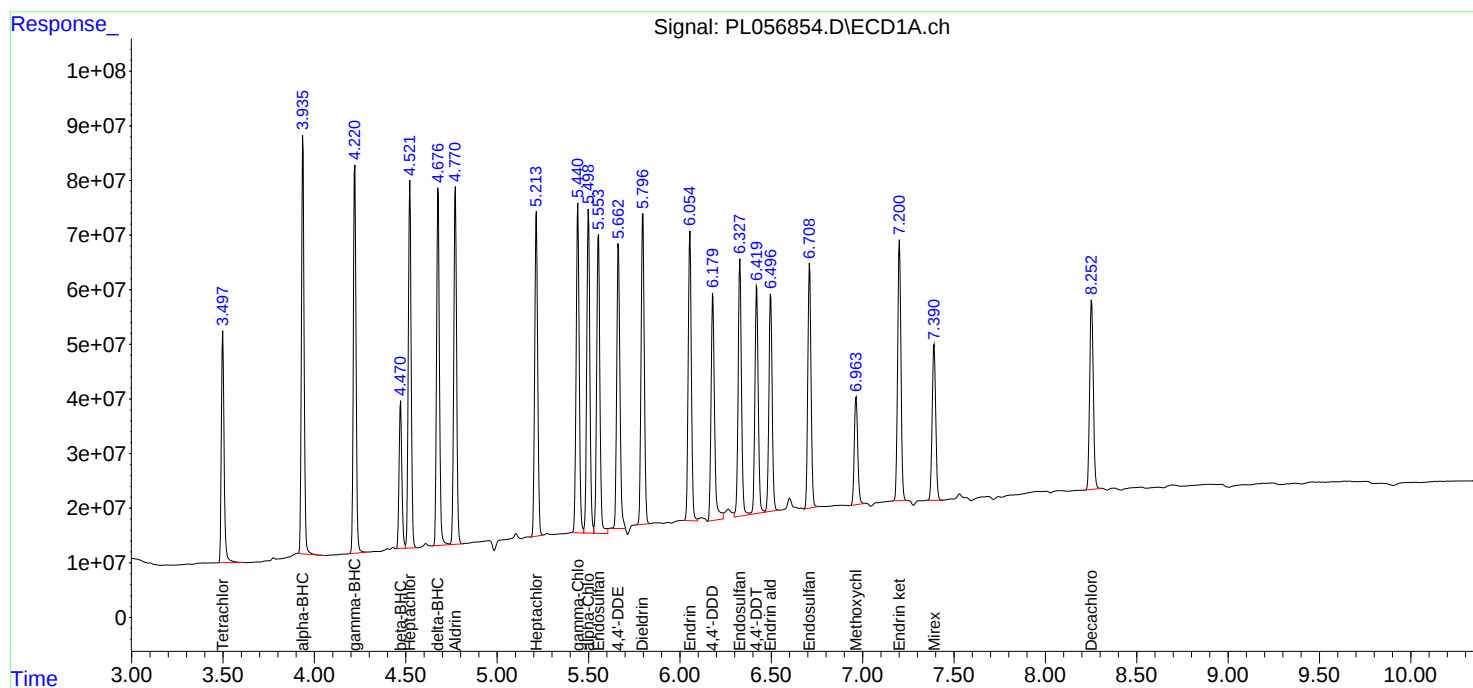
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

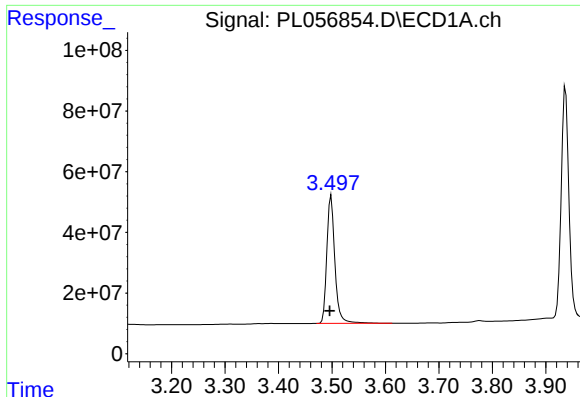
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 27 00:37:33 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021920.M
Quant Title : GC Extractables
QLast Update : Thu Feb 20 02:32:45 2020
Response 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





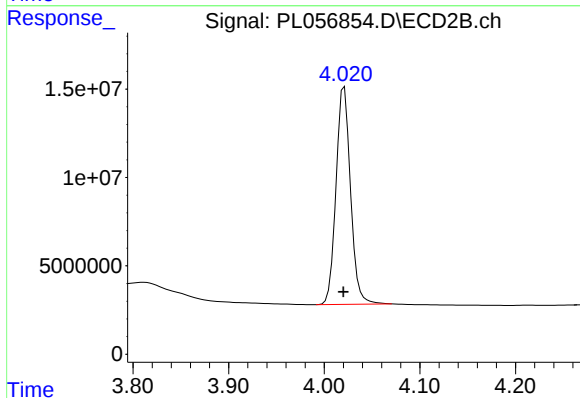
#1 Tetrachloro-m-xylene

R.T.: 3.498 min
Delta R.T.: 0.002 min
Response: 439737063
Conc: 50.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

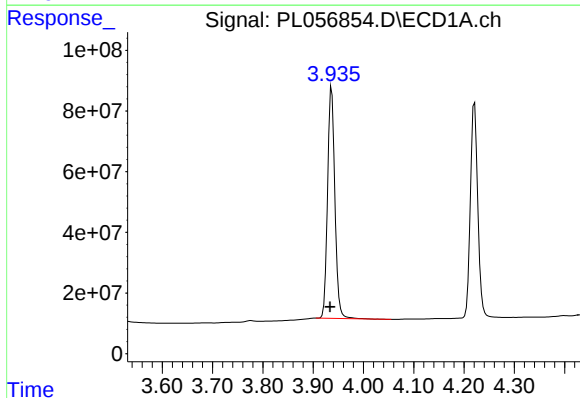
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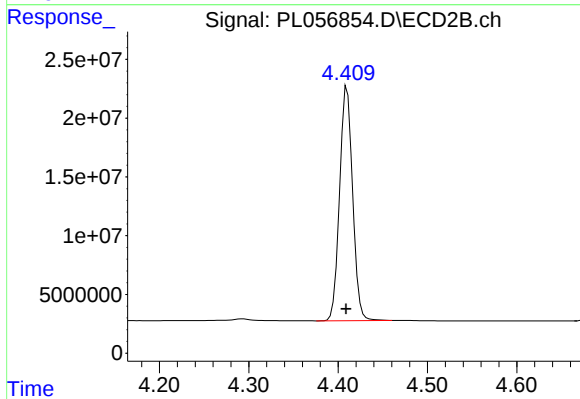
#1 Tetrachloro-m-xylene

R.T.: 4.021 min
Delta R.T.: 0.001 min
Response: 129645805
Conc: 52.05 ng/ml



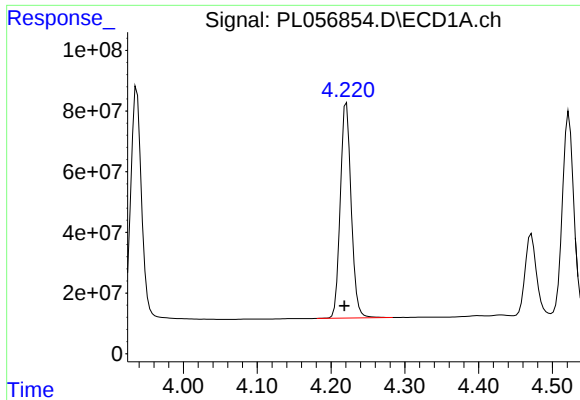
#2 alpha-BHC

R.T.: 3.937 min
Delta R.T.: 0.003 min
Response: 769434044
Conc: 48.75 ng/ml



#2 alpha-BHC

R.T.: 4.410 min
Delta R.T.: 0.001 min
Response: 201666145
Conc: 53.61 ng/ml



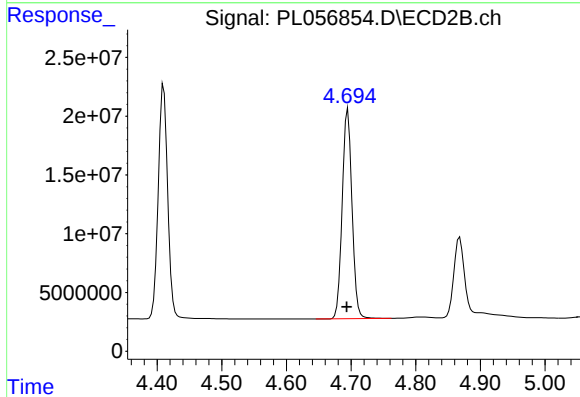
#3 gamma-BHC (Lindane)

R.T.: 4.221 min
Delta R.T.: 0.003 min
Response: 728483362
Conc: 48.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

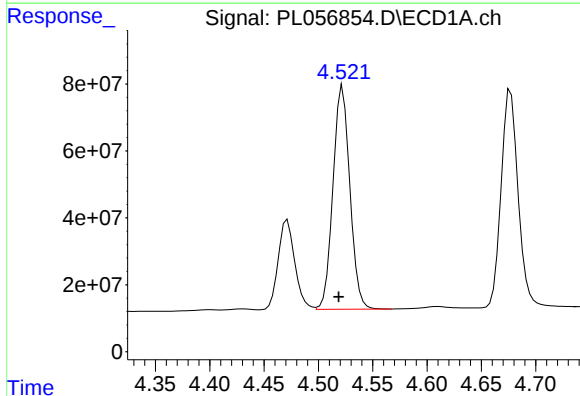
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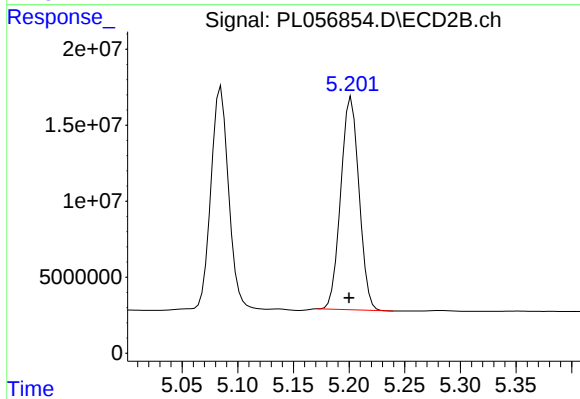
#3 gamma-BHC (Lindane)

R.T.: 4.695 min
Delta R.T.: 0.001 min
Response: 187550446
Conc: 54.46 ng/ml



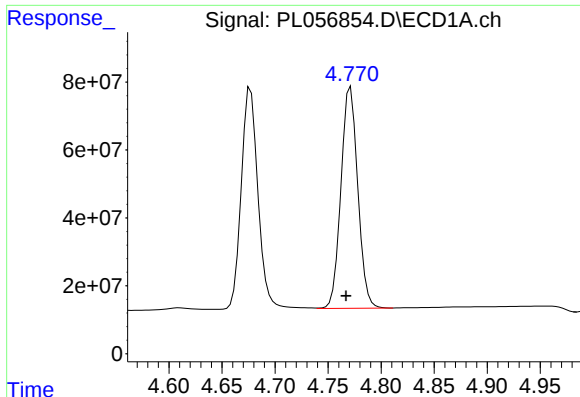
#4 Heptachlor

R.T.: 4.522 min
Delta R.T.: 0.004 min
Response: 720722681
Conc: 48.88 ng/ml



#4 Heptachlor

R.T.: 5.202 min
Delta R.T.: 0.002 min
Response: 159653989
Conc: 54.57 ng/ml



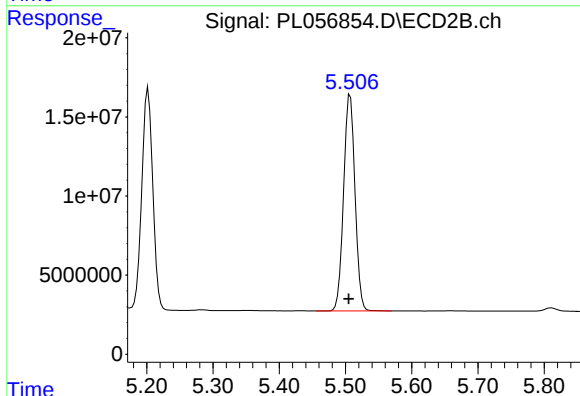
#5 Aldrin

R.T.: 4.771 min
Delta R.T.: 0.004 min
Response: 717302171
Conc: 48.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

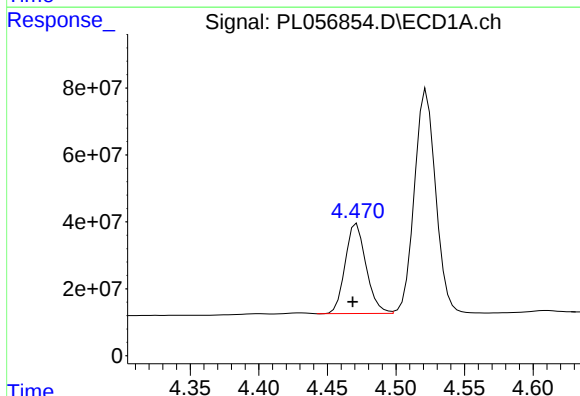
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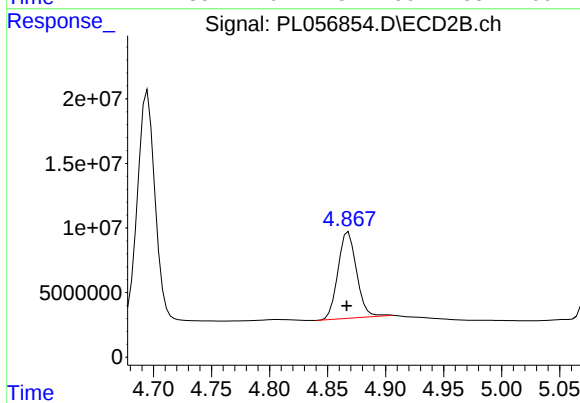
#5 Aldrin

R.T.: 5.507 min
Delta R.T.: 0.002 min
Response: 163647307
Conc: 52.29 ng/ml



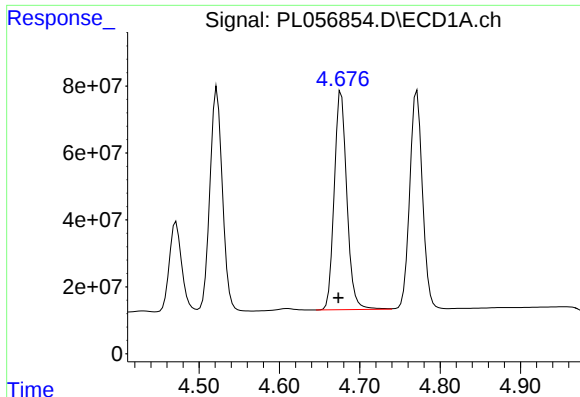
#6 beta-BHC

R.T.: 4.472 min
Delta R.T.: 0.003 min
Response: 284484131
Conc: 49.09 ng/ml



#6 beta-BHC

R.T.: 4.868 min
Delta R.T.: 0.001 min
Response: 75097928
Conc: 57.44 ng/ml



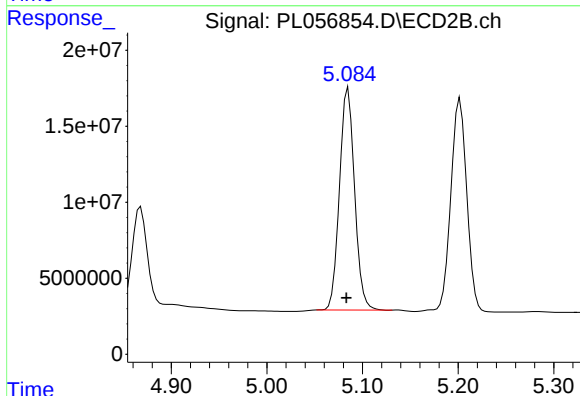
#7 delta-BHC

R.T.: 4.677 min
Delta R.T.: 0.003 min
Response: 713532544
Conc: 49.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

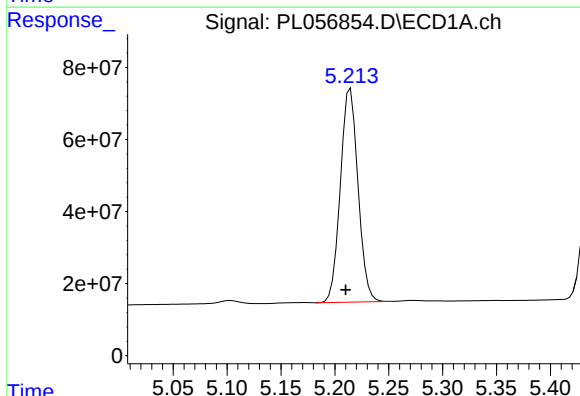
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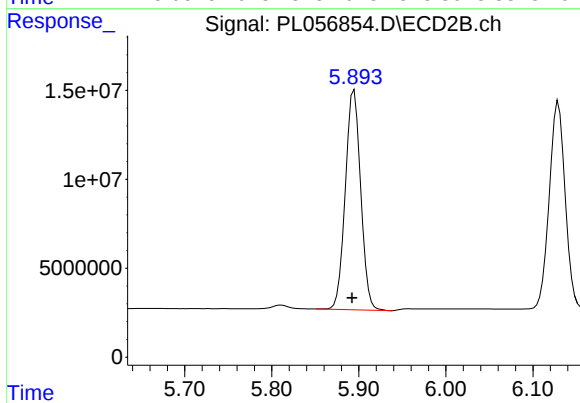
#7 delta-BHC

R.T.: 5.085 min
Delta R.T.: 0.002 min
Response: 160361543
Conc: 52.67 ng/ml



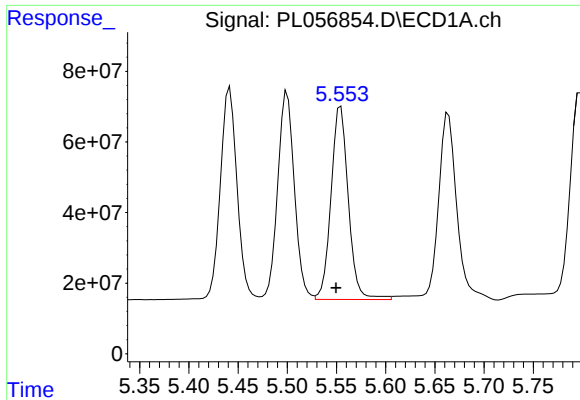
#8 Heptachlor epoxide

R.T.: 5.215 min
Delta R.T.: 0.004 min
Response: 675412868
Conc: 47.74 ng/ml



#8 Heptachlor epoxide

R.T.: 5.895 min
Delta R.T.: 0.002 min
Response: 151606670
Conc: 51.85 ng/ml



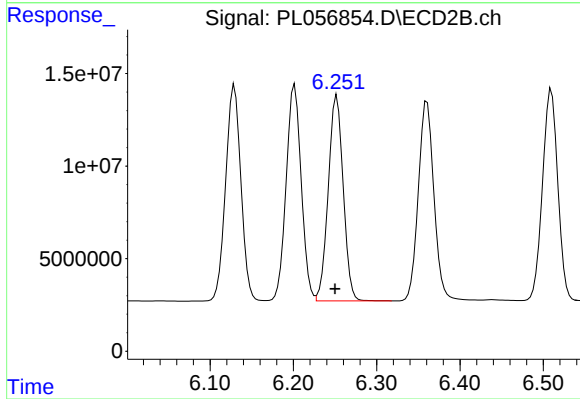
#9 Endosulfan I

R.T.: 5.554 min
Delta R.T.: 0.005 min
Response: 670630358
Conc: 50.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

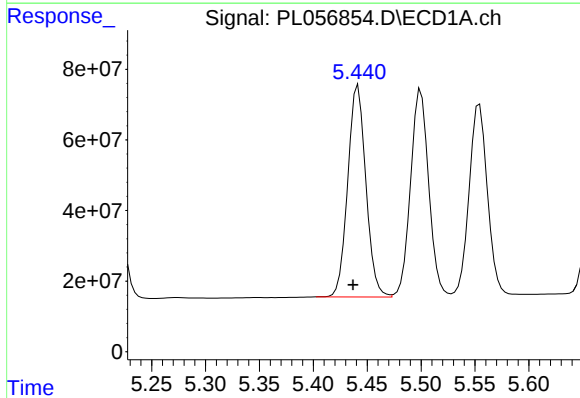
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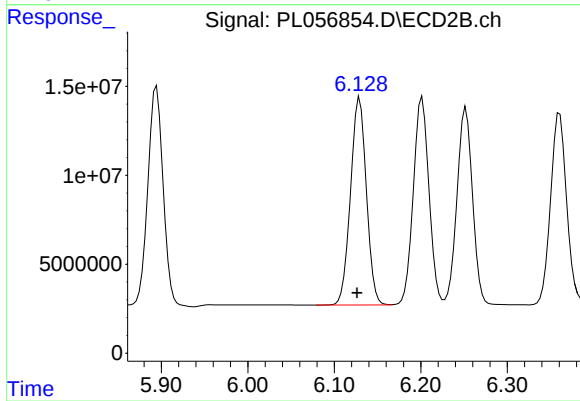
#9 Endosulfan I

R.T.: 6.252 min
Delta R.T.: 0.002 min
Response: 138579570
Conc: 51.30 ng/ml



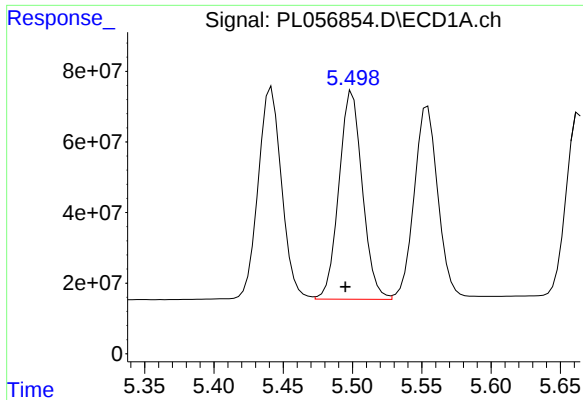
#10 gamma-Chlordane

R.T.: 5.441 min
Delta R.T.: 0.005 min
Response: 703183889
Conc: 48.41 ng/ml



#10 gamma-Chlordane

R.T.: 6.129 min
Delta R.T.: 0.003 min
Response: 148378807
Conc: 51.73 ng/ml



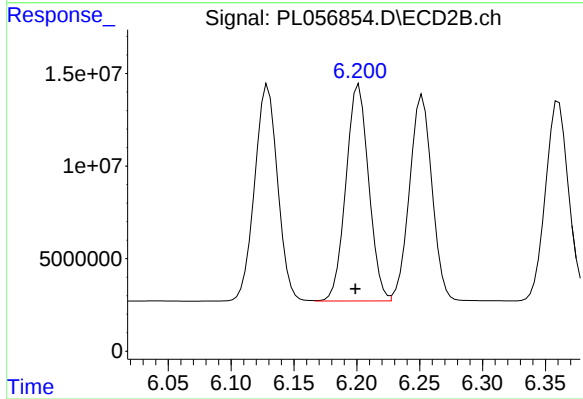
#11 alpha-Chlordane

R.T.: 5.500 min
Delta R.T.: 0.005 min
Response: 694606475
Conc: 48.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

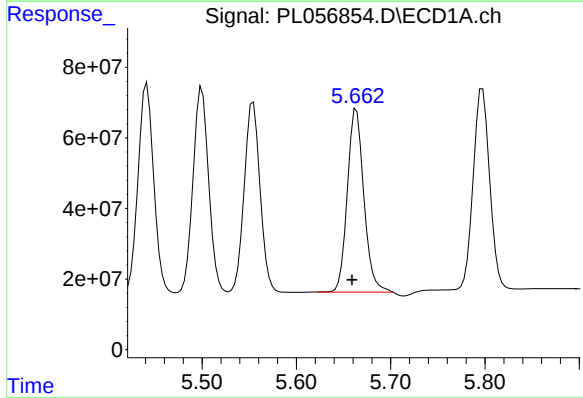
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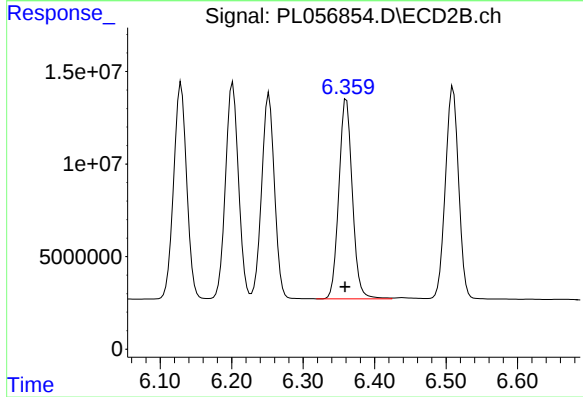
#11 alpha-Chlordane

R.T.: 6.202 min
Delta R.T.: 0.003 min
Response: 147303717
Conc: 51.77 ng/ml



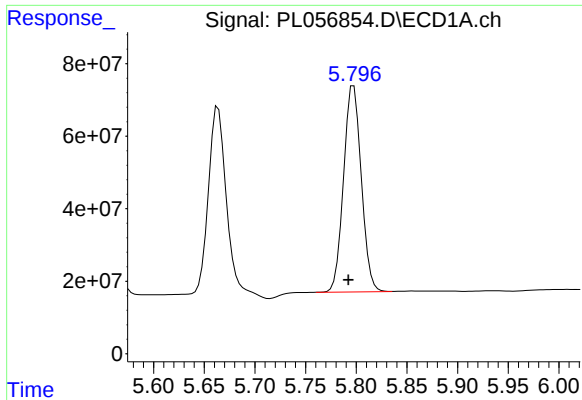
#12 4,4'-DDE

R.T.: 5.662 min
Delta R.T.: 0.003 min
Response: 636140356
Conc: 45.23 ng/ml m



#12 4,4'-DDE

R.T.: 6.361 min
Delta R.T.: 0.002 min
Response: 141299488
Conc: 51.31 ng/ml



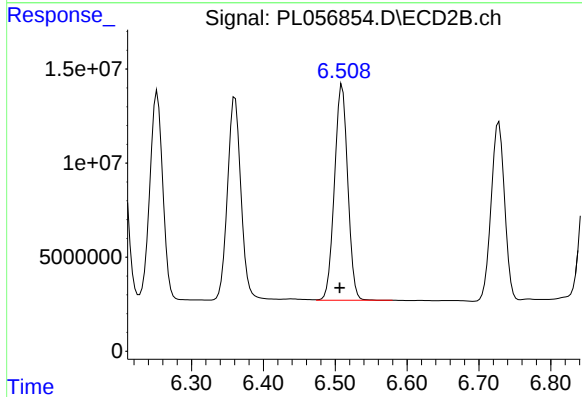
#13 Dieldrin

R.T.: 5.796 min
Delta R.T.: 0.004 min
Response: 691597980
Conc: 46.40 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

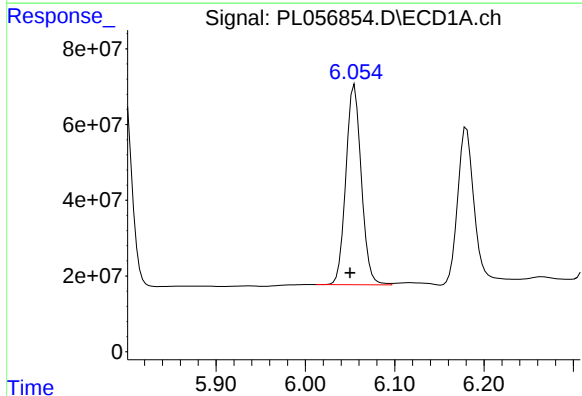
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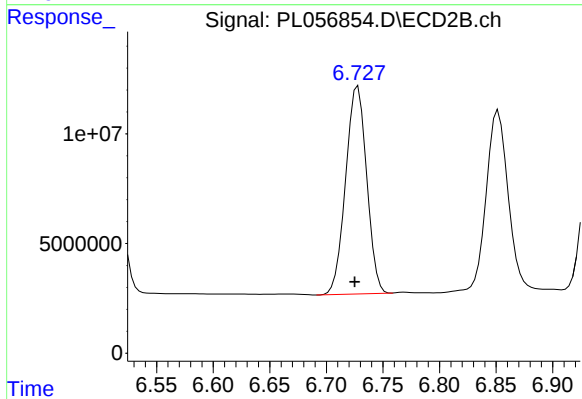
#13 Dieldrin

R.T.: 6.510 min
Delta R.T.: 0.003 min
Response: 146791715
Conc: 51.35 ng/ml



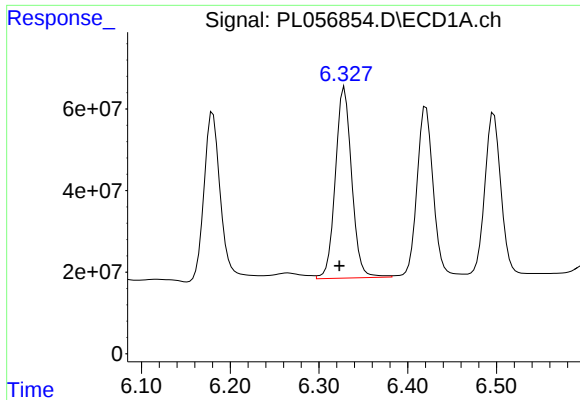
#14 Endrin

R.T.: 6.055 min
Delta R.T.: 0.005 min
Response: 633826303
Conc: 46.96 ng/ml



#14 Endrin

R.T.: 6.728 min
Delta R.T.: 0.003 min
Response: 122592884
Conc: 49.76 ng/ml



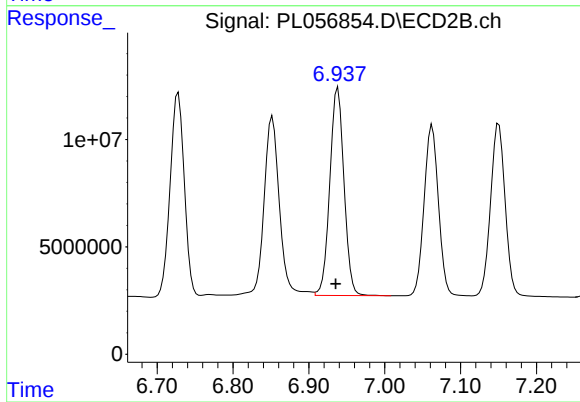
#15 Endosulfan II

R.T.: 6.329 min
Delta R.T.: 0.006 min
Response: 598087222
Conc: 48.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

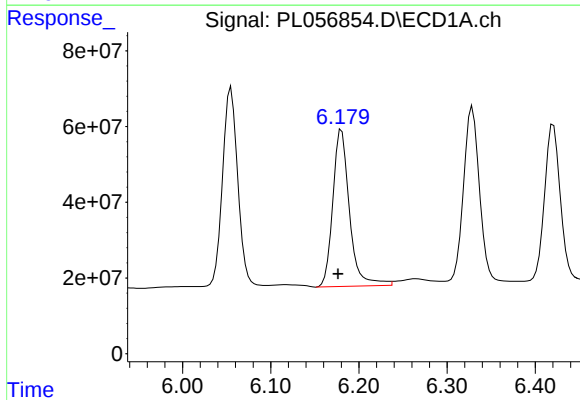
Manual Integrations
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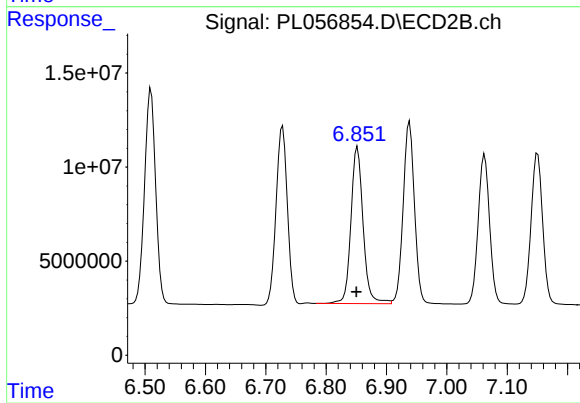
#15 Endosulfan II

R.T.: 6.938 min
Delta R.T.: 0.003 min
Response: 125971231
Conc: 48.78 ng/ml



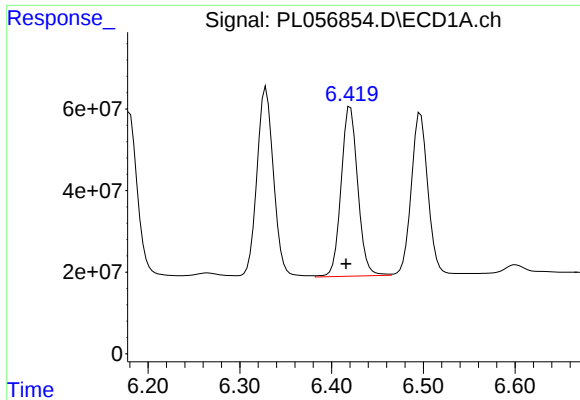
#16 4,4'-DDD

R.T.: 6.180 min
Delta R.T.: 0.004 min
Response: 546085170
Conc: 48.82 ng/ml



#16 4,4'-DDD

R.T.: 6.852 min
Delta R.T.: 0.002 min
Response: 116781798
Conc: 50.72 ng/ml



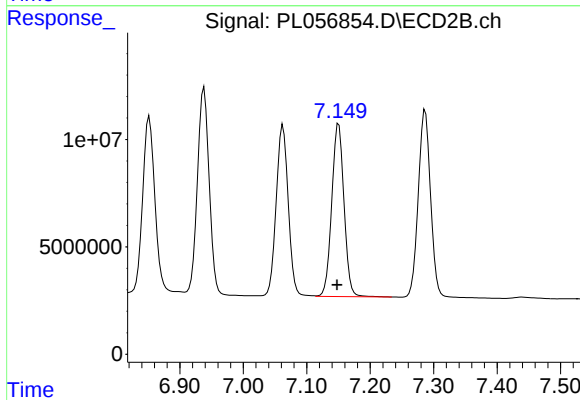
#17 4,4'-DDT

R.T.: 6.421 min
Delta R.T.: 0.005 min
Response: 523793110
Conc: 48.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

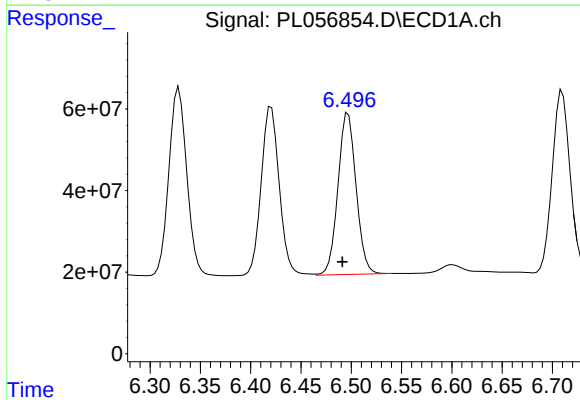
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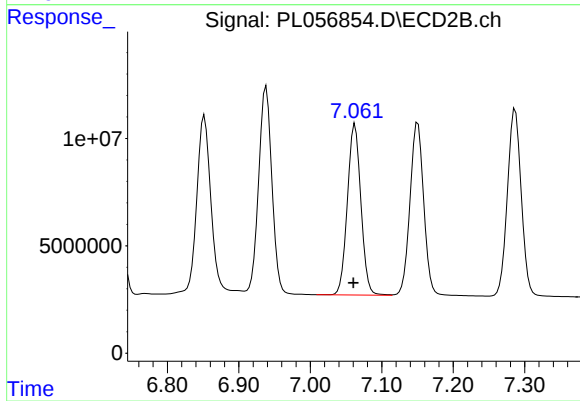
#17 4,4'-DDT

R.T.: 7.150 min
Delta R.T.: 0.003 min
Response: 108005073
Conc: 51.91 ng/ml



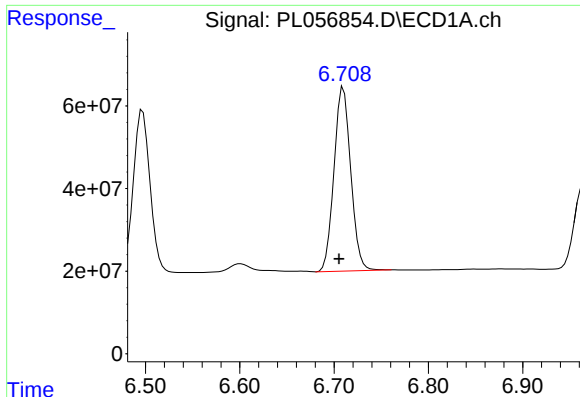
#18 Endrin aldehyde

R.T.: 6.497 min
Delta R.T.: 0.006 min
Response: 496524807
Conc: 45.87 ng/ml



#18 Endrin aldehyde

R.T.: 7.063 min
Delta R.T.: 0.003 min
Response: 104927342
Conc: 50.02 ng/ml



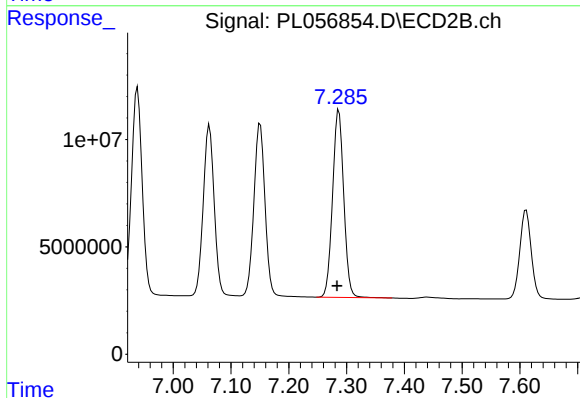
#19 Endosulfan Sulfate

R.T.: 6.710 min
Delta R.T.: 0.005 min
Response: 549610868
Conc: 46.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

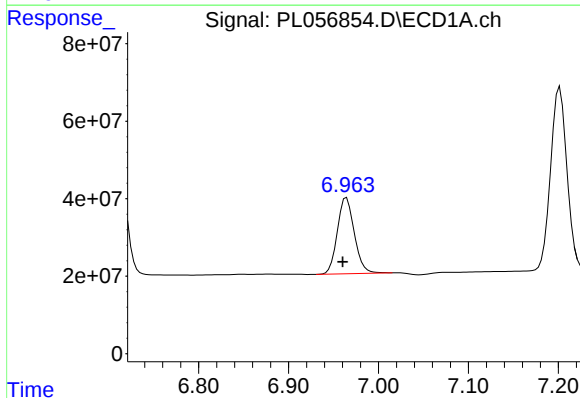
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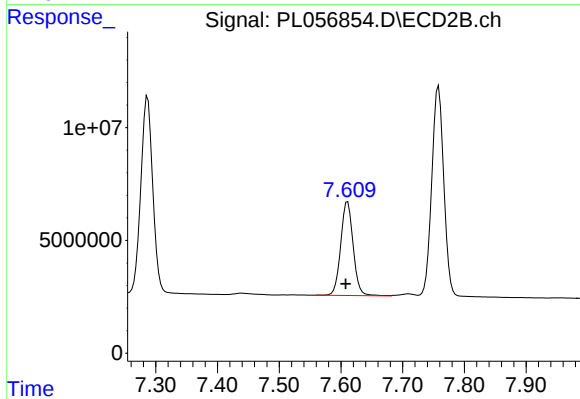
#19 Endosulfan Sulfate

R.T.: 7.287 min
Delta R.T.: 0.003 min
Response: 117670598
Conc: 49.51 ng/ml



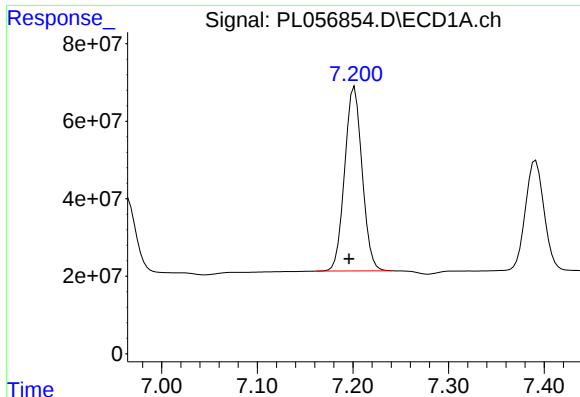
#20 Methoxychlor

R.T.: 6.965 min
Delta R.T.: 0.004 min
Response: 258133147
Conc: 48.68 ng/ml



#20 Methoxychlor

R.T.: 7.611 min
Delta R.T.: 0.003 min
Response: 58145572
Conc: 52.54 ng/ml



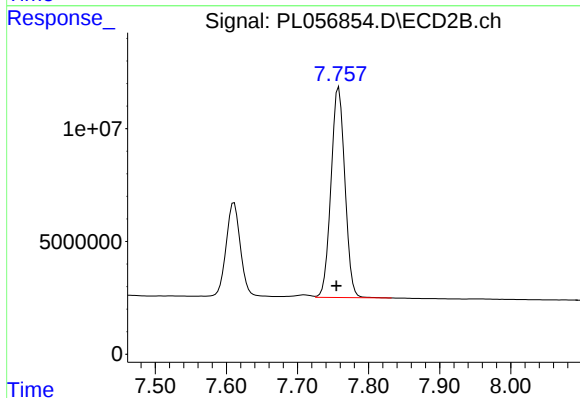
#21 Endrin ketone

R.T.: 7.202 min
Delta R.T.: 0.006 min
Response: 604913314
Conc: 45.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

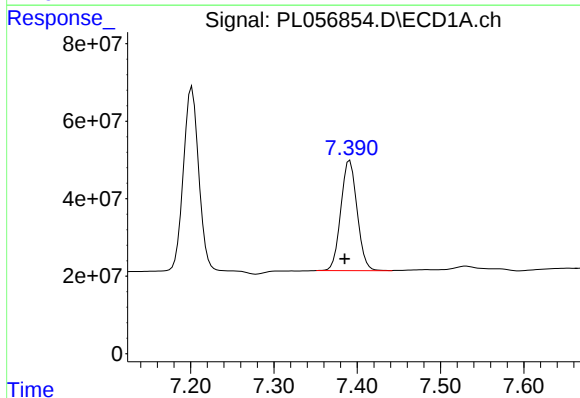
Manual Integrations
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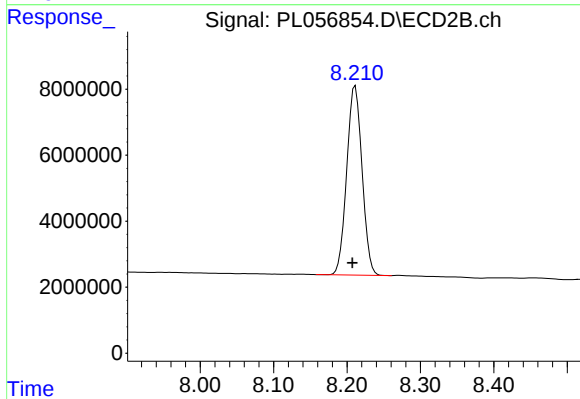
#21 Endrin ketone

R.T.: 7.758 min
Delta R.T.: 0.004 min
Response: 126267759
Conc: 50.00 ng/ml



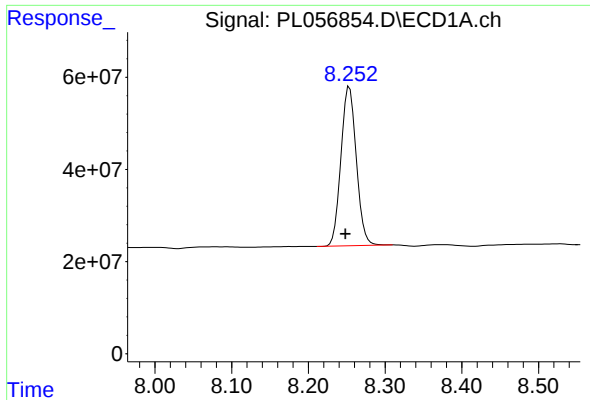
#22 Mirex

R.T.: 7.391 min
Delta R.T.: 0.006 min
Response: 386240981
Conc: 46.03 ng/ml



#22 Mirex

R.T.: 8.211 min
Delta R.T.: 0.004 min
Response: 83296231
Conc: 49.58 ng/ml



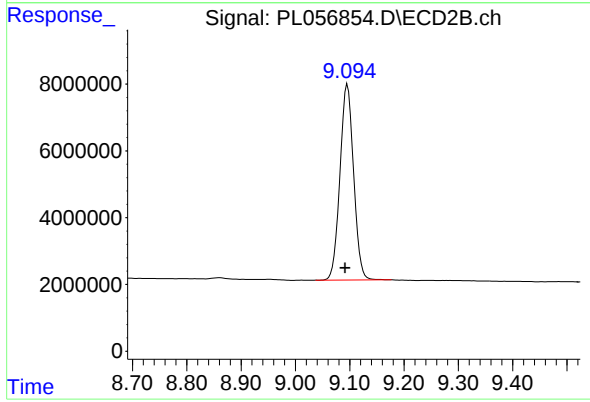
#28 Decachlorobiphenyl

R.T.: 8.253 min
Delta R.T.: 0.005 min
Response: 482362261
Conc: 40.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

mohammad
2/27/2020 11:38:40 AM



#28 Decachlorobiphenyl

R.T.: 9.096 min
Delta R.T.: 0.005 min
Response: 102235816
Conc: 48.65 ng/ml