

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041320\
 Data File : PL057903.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Apr 2020 18:18
 Operator : AJ\MA
 Sample : L2225-01MS
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 FK-BPM-01-C3-D3-C3A-D3AMS

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 14 01:06:02 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 04 06:41:11 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...	3.457	3.957	239.8E6	53683779	23.786	24.737
28)	SA Decachlor...	8.206	8.979	242.6E6	53228712	23.538	23.829
Target Compounds							
2)	A alpha-BHC	3.895	4.344	843.3E6	159.8E6	48.544	48.679
3)	MA gamma-BHC...	4.178	4.626	757.5E6	155.0E6	52.118	47.716
4)	MA Heptachlor	4.478	5.128	787.7E6	164.2E6	49.140	48.911
5)	MB Aldrin	4.726	5.430	748.1E6	159.9E6	50.808	49.376
6)	B beta-BHC	4.430	4.800	332.6E6	71730559	52.658	51.657
7)	B delta-BHC	4.634	5.014	740.2E6	139.1E6	48.774	55.417
8)	B Heptachlo...	5.168	5.815	679.4E6	151.2E6	50.551	55.989
9)	A Endosulfan I	5.507	6.170	624.8E6	146.4E6	50.978	49.093
10)	B gamma-Chl...	5.395	6.048	684.0E6	159.3E6	50.365	49.166
11)	B alpha-Chl...	5.453	6.119	657.8E6	157.9E6	49.402	48.267
12)	B 4,4'-DDE	5.617	6.279	660.8E6	146.6E6	50.442	49.500
13)	MA Dieldrin	5.750	6.425	669.2E6	151.4E6	51.444	49.541
14)	MA Endrin	6.007	6.641	573.6E6	118.4E6	49.141	47.373
15)	B Endosulfa...	6.281	6.852	535.7E6	122.4E6	48.428	47.203
16)	A 4,4'-DDD	6.134	6.768	511.7E6	117.3E6	51.193	51.399
17)	MA 4,4'-DDT	6.374	7.065	483.8E6	104.1E6	47.666	46.727
18)	B Endrin al...	6.449	6.976	452.8E6	107.6E6	48.426	48.444
19)	B Endosulfa...	6.662	7.197	519.8E6	118.8E6	51.166	50.071m
20)	A Methoxychlor	6.918	7.524	243.0E6	57410359	44.088	45.133
21)	B Endrin ke...	7.152	7.666	577.8E6	125.9E6	51.903	50.910
22)	Mirex	7.339	8.115	404.9E6	92204441	49.397	50.149

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041320\
Data File : PL057903.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Apr 2020 18:18
Operator : AJ\MA
Sample : L2225-01MS
Misc :
ALS Vial : 27 Sample Multiplier: 1

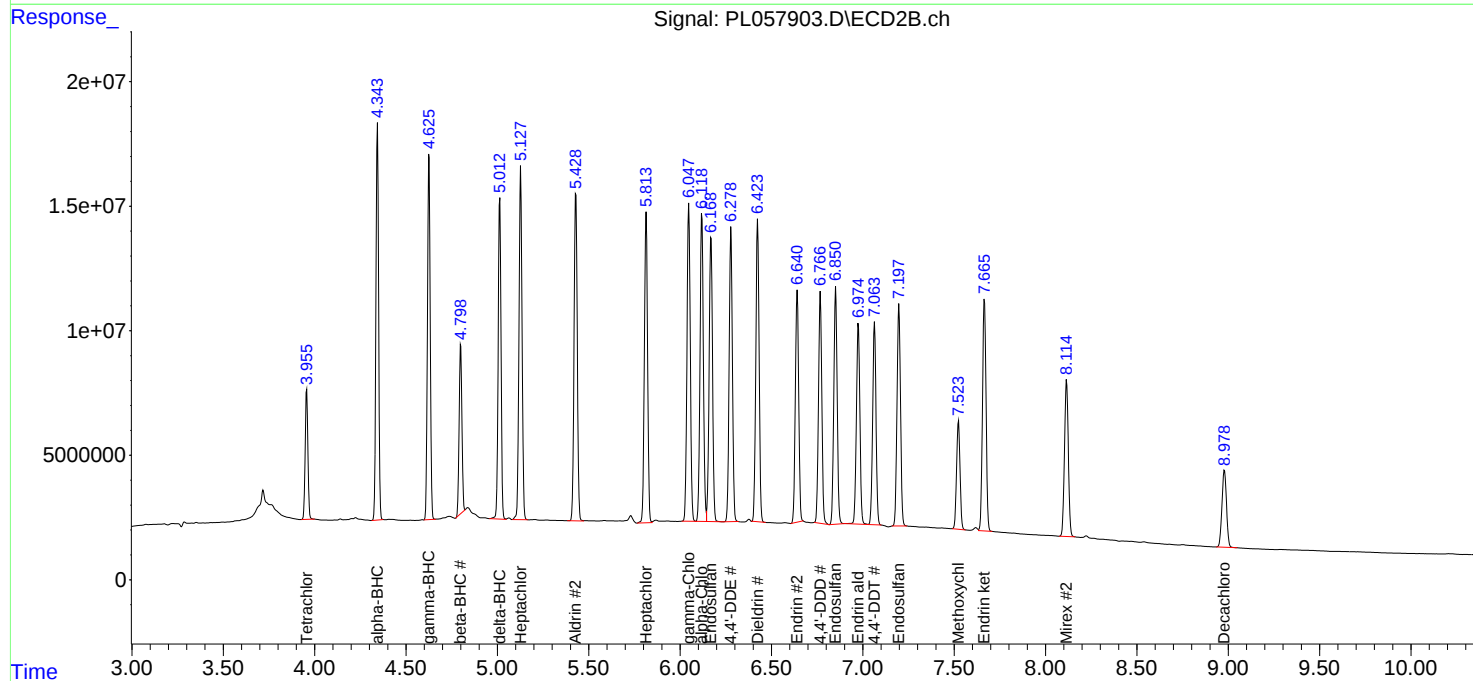
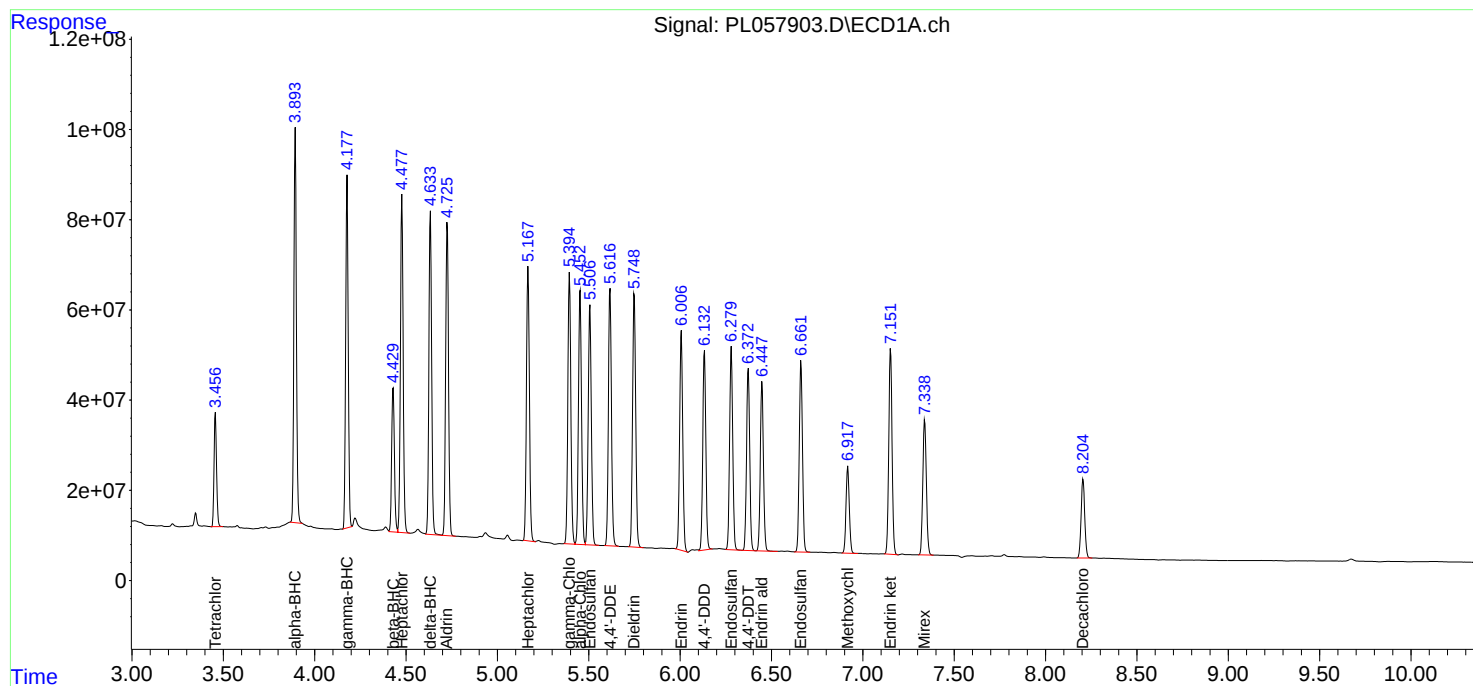
Instrument :
ECD_L
ClientSampleId :
FK-BPM-01-C3-D3-C3A-D3AMS

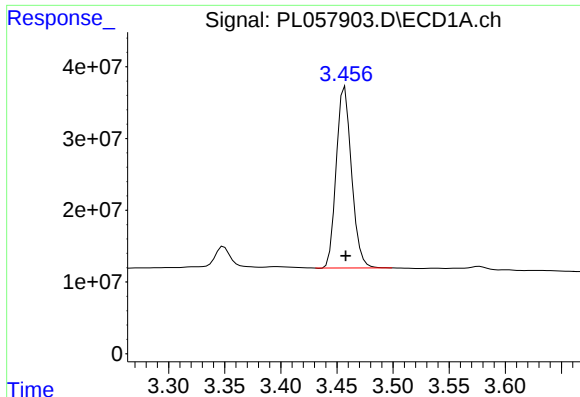
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 14 01:06:02 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
Quant Title : GC Extractables
QLast Update : Sat Apr 04 06:41:11 2020
Response 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





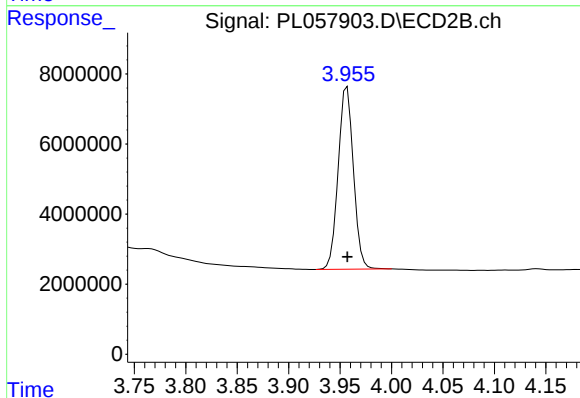
#1 Tetrachloro-m-xylene

R.T.: 3.457 min
Delta R.T.: 0.000 min
Response: 239791535
Conc: 23.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-BPM-01-C3-D3-C3A-D3AMS

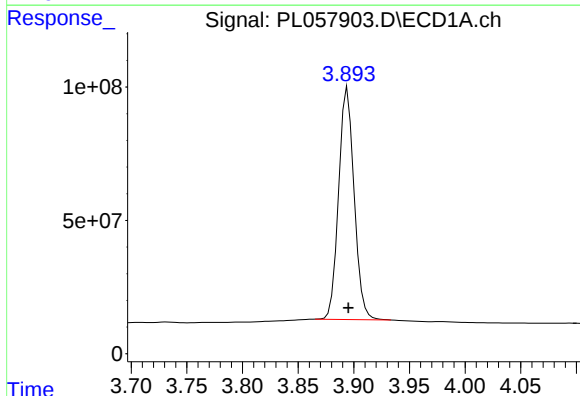
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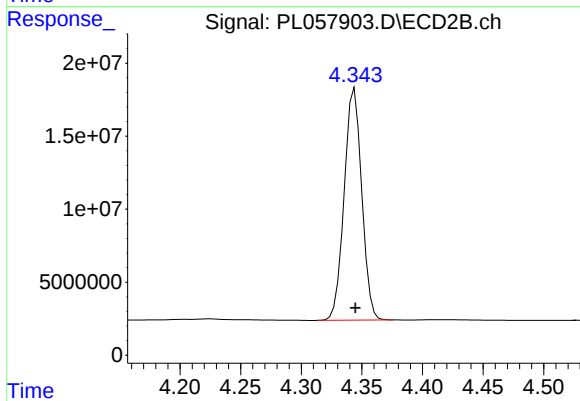
#1 Tetrachloro-m-xylene

R.T.: 3.957 min
Delta R.T.: 0.000 min
Response: 53683779
Conc: 24.74 ng/ml



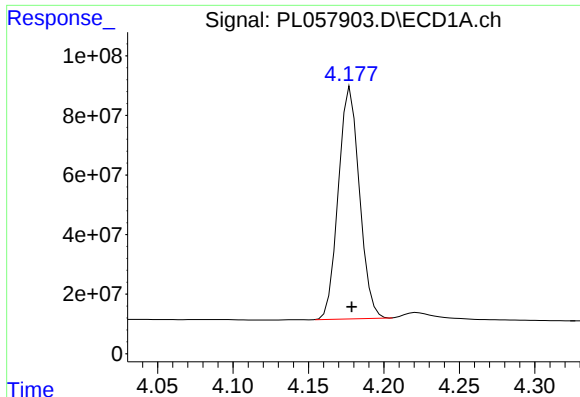
#2 alpha-BHC

R.T.: 3.895 min
Delta R.T.: 0.000 min
Response: 843301312
Conc: 48.54 ng/ml



#2 alpha-BHC

R.T.: 4.344 min
Delta R.T.: 0.000 min
Response: 159843532
Conc: 48.68 ng/ml



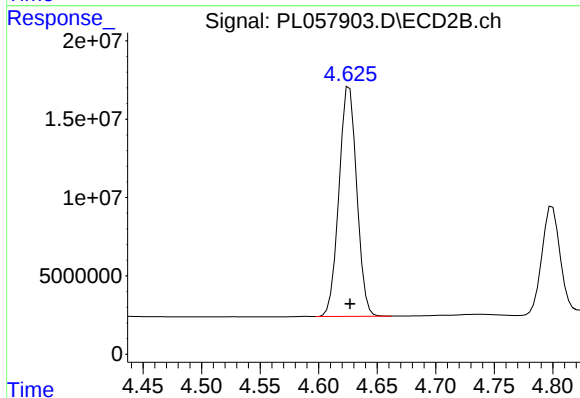
#3 gamma-BHC (Lindane)

R.T.: 4.178 min
Delta R.T.: 0.000 min
Response: 757541950
Conc: 52.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-BPM-01-C3-D3-C3A-D3AMS

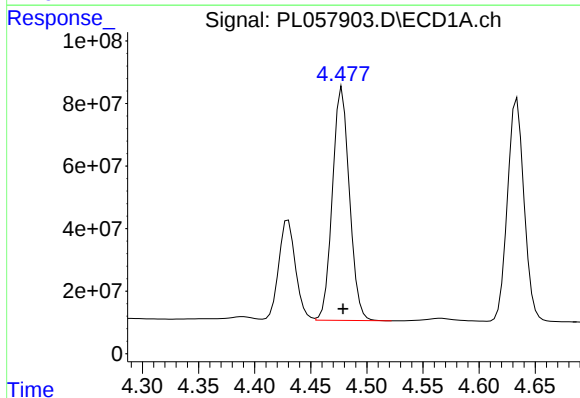
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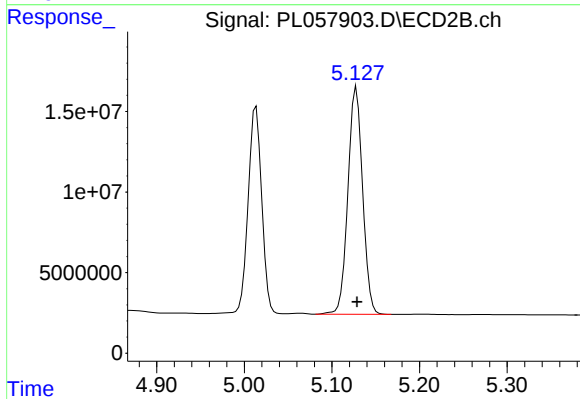
#3 gamma-BHC (Lindane)

R.T.: 4.626 min
Delta R.T.: 0.000 min
Response: 155008161
Conc: 47.72 ng/ml



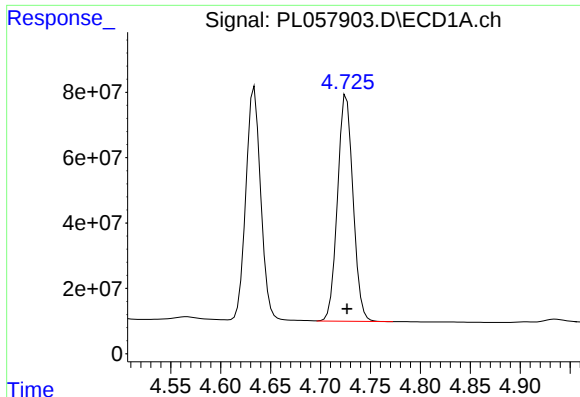
#4 Heptachlor

R.T.: 4.478 min
Delta R.T.: 0.000 min
Response: 787724504
Conc: 49.14 ng/ml



#4 Heptachlor

R.T.: 5.128 min
Delta R.T.: 0.000 min
Response: 164151634
Conc: 48.91 ng/ml



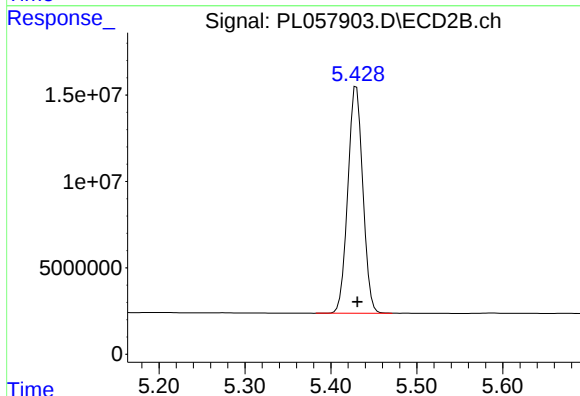
#5 Aldrin

R.T.: 4.726 min
Delta R.T.: 0.000 min
Response: 748140828
Conc: 50.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-BPM-01-C3-D3-C3A-D3AMS

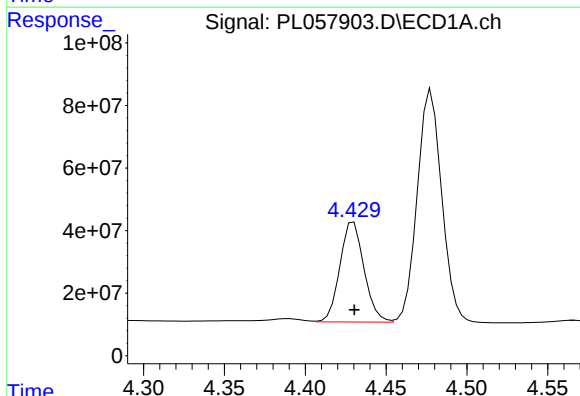
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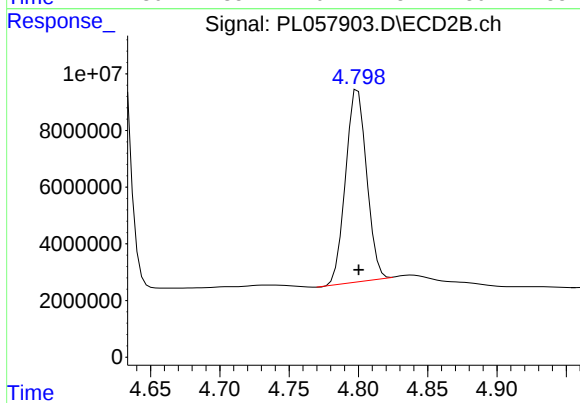
#5 Aldrin

R.T.: 5.430 min
Delta R.T.: -0.001 min
Response: 159889920
Conc: 49.38 ng/ml



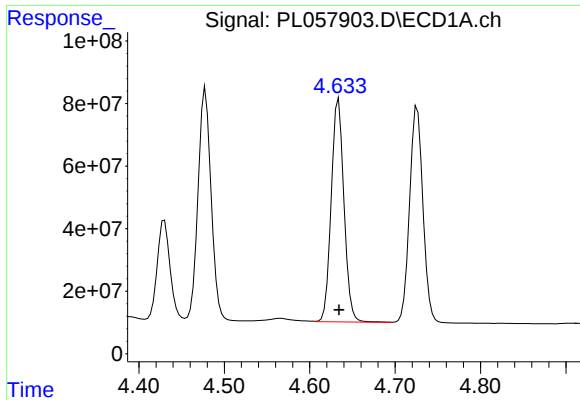
#6 beta-BHC

R.T.: 4.430 min
Delta R.T.: 0.000 min
Response: 332551331
Conc: 52.66 ng/ml



#6 beta-BHC

R.T.: 4.800 min
Delta R.T.: 0.000 min
Response: 71730559
Conc: 51.66 ng/ml



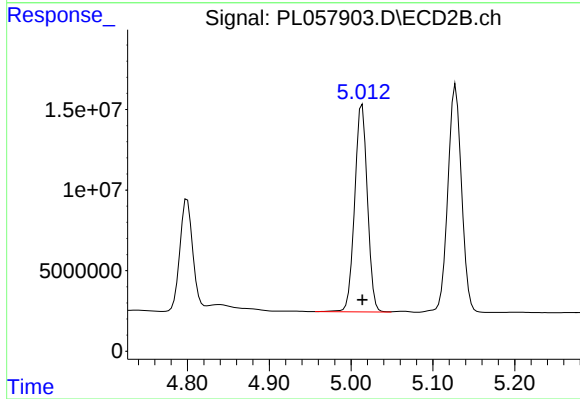
#7 delta-BHC

R.T.: 4.634 min
Delta R.T.: 0.000 min
Response: 740201444
Conc: 48.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-BPM-01-C3-D3-C3A-D3AMS

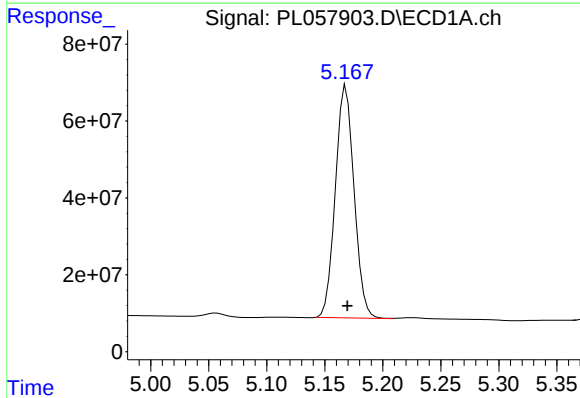
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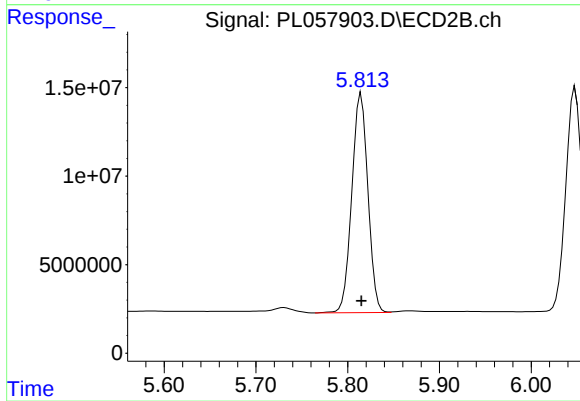
#7 delta-BHC

R.T.: 5.014 min
Delta R.T.: 0.000 min
Response: 139125098
Conc: 55.42 ng/ml



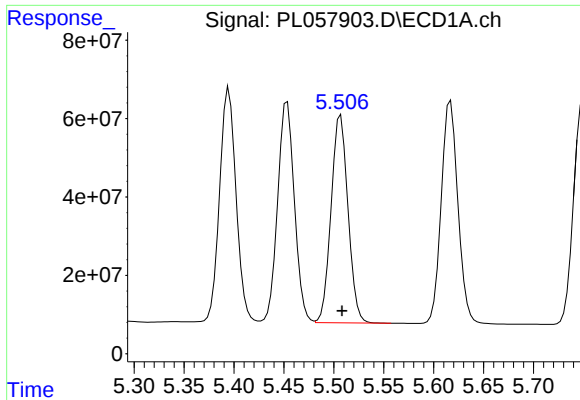
#8 Heptachlor epoxide

R.T.: 5.168 min
Delta R.T.: -0.001 min
Response: 679402547
Conc: 50.55 ng/ml



#8 Heptachlor epoxide

R.T.: 5.815 min
Delta R.T.: 0.000 min
Response: 151189014
Conc: 55.99 ng/ml



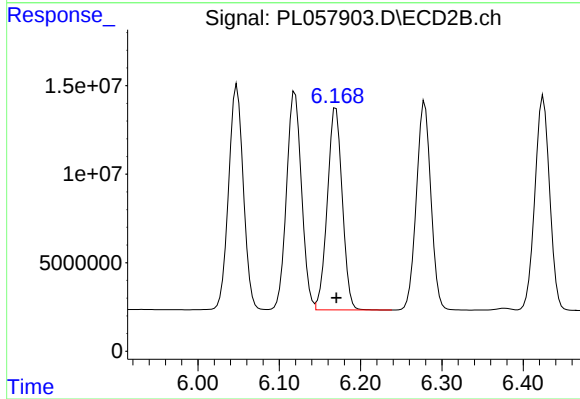
#9 Endosulfan I

R.T.: 5.507 min
Delta R.T.: -0.001 min
Response: 624819284
Conc: 50.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-BPM-01-C3-D3-C3A-D3AMS

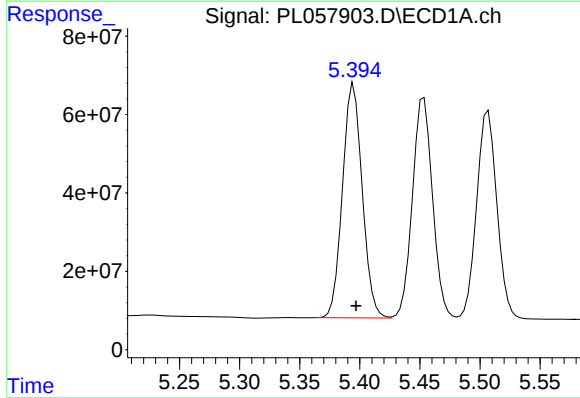
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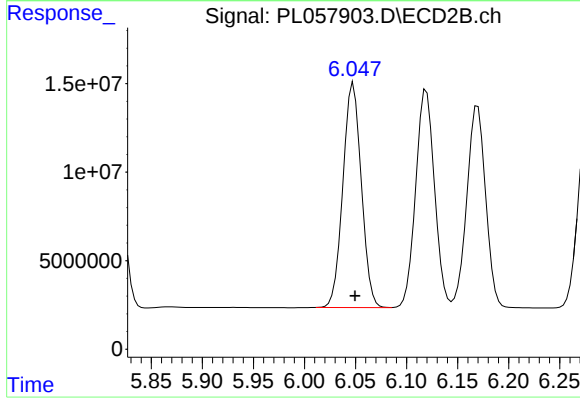
#9 Endosulfan I

R.T.: 6.170 min
Delta R.T.: 0.000 min
Response: 146382901
Conc: 49.09 ng/ml



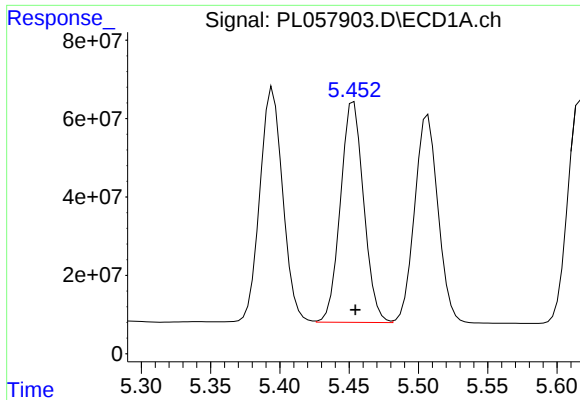
#10 gamma-Chlordane

R.T.: 5.395 min
Delta R.T.: -0.002 min
Response: 684018178
Conc: 50.36 ng/ml



#10 gamma-Chlordane

R.T.: 6.048 min
Delta R.T.: -0.002 min
Response: 159292333
Conc: 49.17 ng/ml



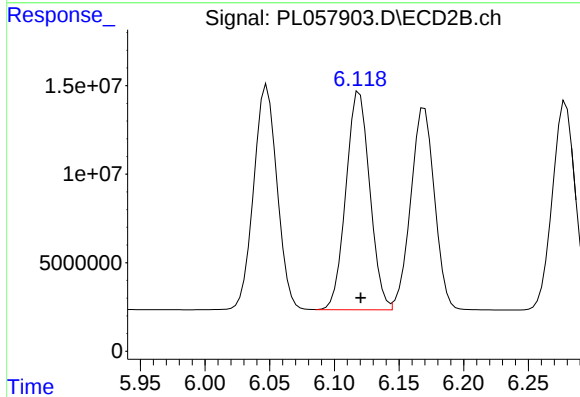
#11 alpha-Chlordane

R.T.: 5.453 min
Delta R.T.: -0.001 min
Response: 657820736
Conc: 49.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-BPM-01-C3-D3-C3A-D3AMS

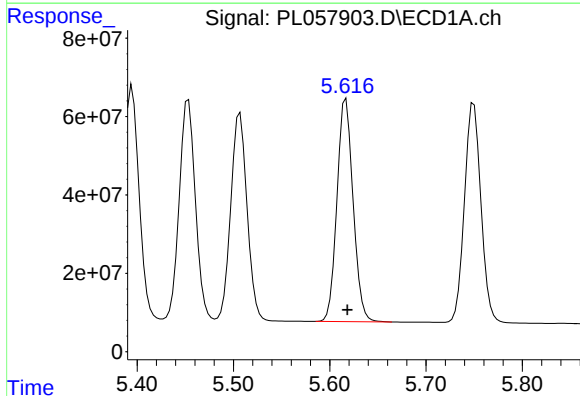
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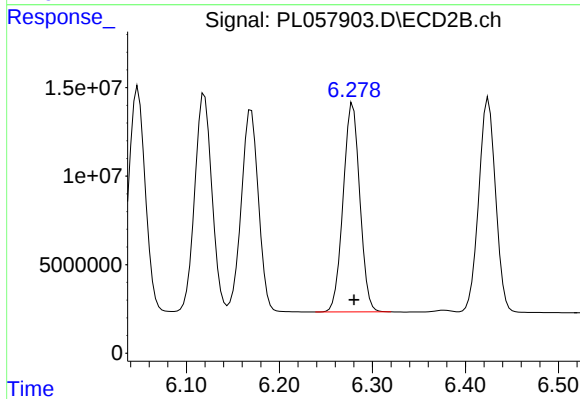
#11 alpha-Chlordane

R.T.: 6.119 min
Delta R.T.: 0.000 min
Response: 157945249
Conc: 48.27 ng/ml



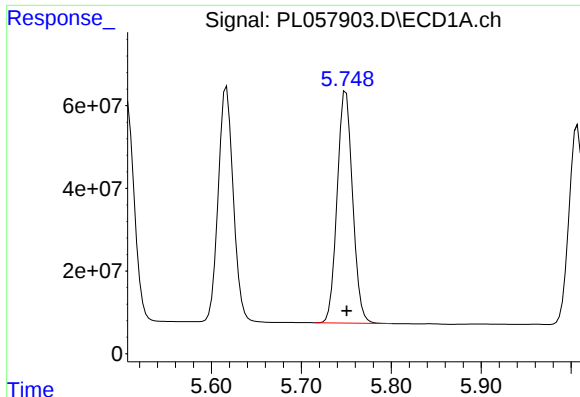
#12 4,4'-DDE

R.T.: 5.617 min
Delta R.T.: -0.001 min
Response: 660789761
Conc: 50.44 ng/ml



#12 4,4'-DDE

R.T.: 6.279 min
Delta R.T.: -0.001 min
Response: 146553555
Conc: 49.50 ng/ml



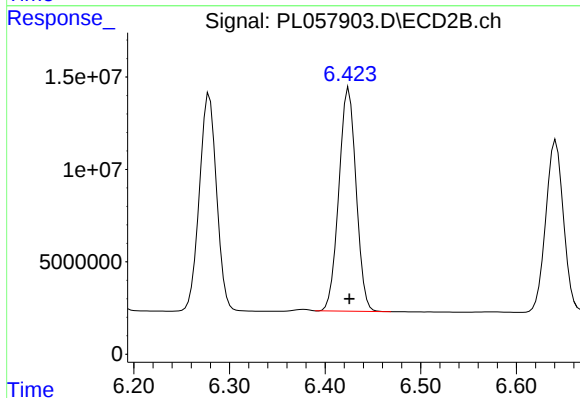
#13 Dieldrin

R.T.: 5.750 min
Delta R.T.: 0.000 min
Response: 669238580
Conc: 51.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-BPM-01-C3-D3-C3A-D3AMS

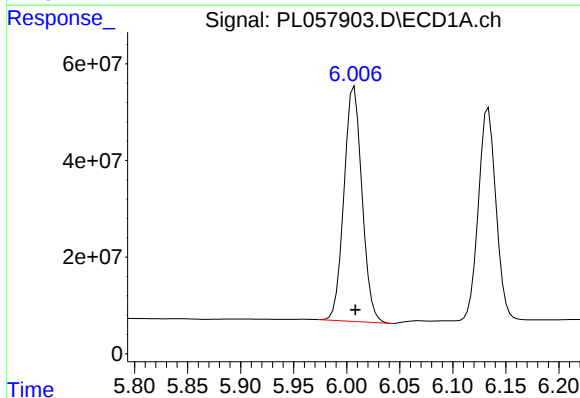
Manual Integrations
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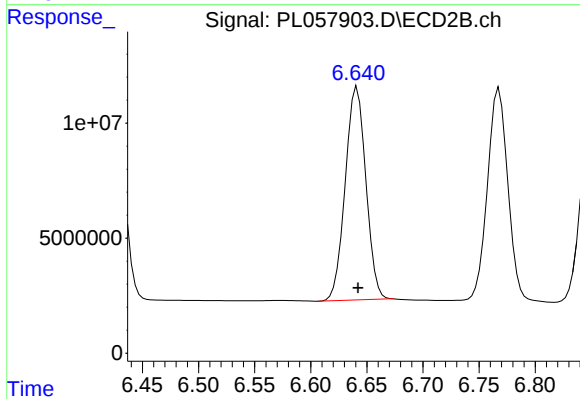
#13 Dieldrin

R.T.: 6.425 min
Delta R.T.: 0.000 min
Response: 151380556
Conc: 49.54 ng/ml



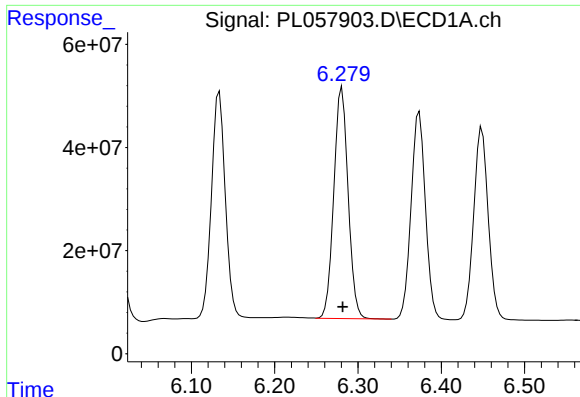
#14 Endrin

R.T.: 6.007 min
Delta R.T.: -0.001 min
Response: 573617768
Conc: 49.14 ng/ml



#14 Endrin

R.T.: 6.641 min
Delta R.T.: 0.000 min
Response: 118363333
Conc: 47.37 ng/ml



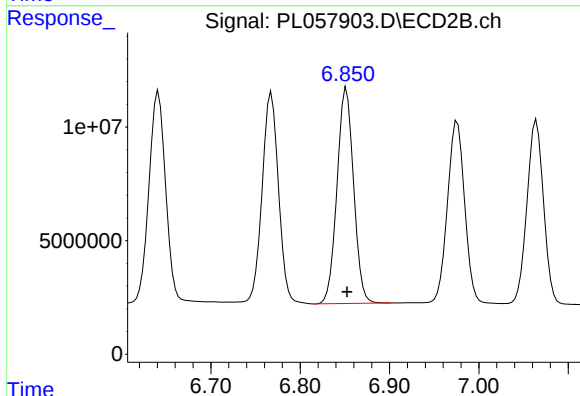
#15 Endosulfan II

R.T.: 6.281 min
Delta R.T.: 0.000 min
Response: 535718681
Conc: 48.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-BPM-01-C3-D3-C3A-D3AMS

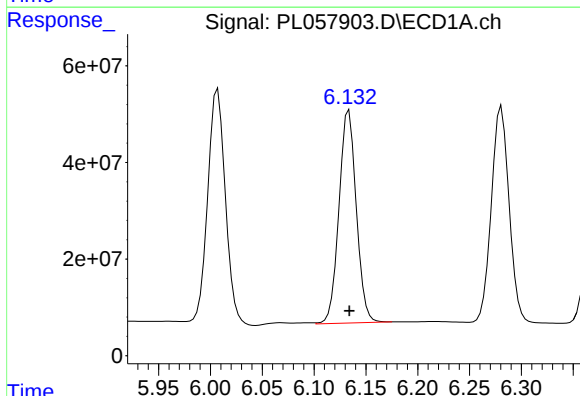
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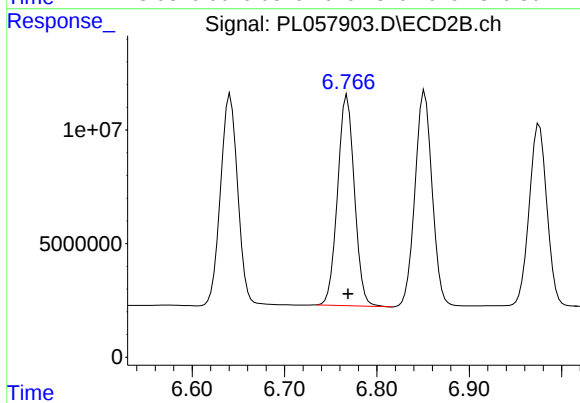
#15 Endosulfan II

R.T.: 6.852 min
Delta R.T.: 0.000 min
Response: 122427351
Conc: 47.20 ng/ml



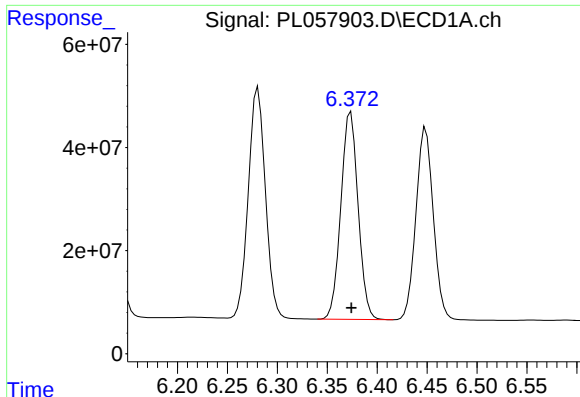
#16 4,4'-DDD

R.T.: 6.134 min
Delta R.T.: 0.000 min
Response: 511652009
Conc: 51.19 ng/ml



#16 4,4'-DDD

R.T.: 6.768 min
Delta R.T.: 0.000 min
Response: 117301686
Conc: 51.40 ng/ml



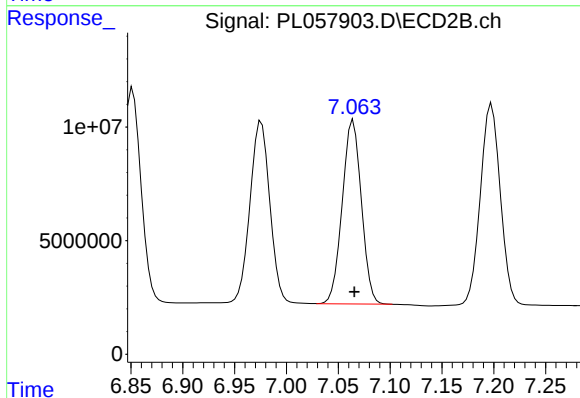
#17 4,4'-DDT

R.T.: 6.374 min
Delta R.T.: 0.000 min
Response: 483784183
Conc: 47.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-BPM-01-C3-D3-C3A-D3AMS

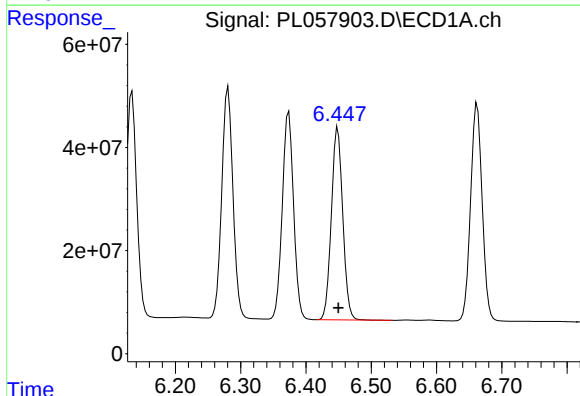
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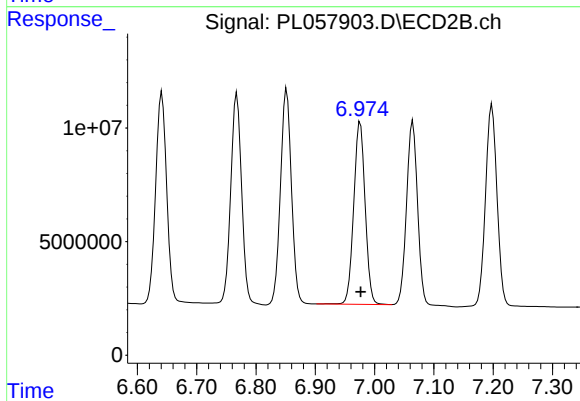
#17 4,4'-DDT

R.T.: 7.065 min
Delta R.T.: 0.000 min
Response: 104078359
Conc: 46.73 ng/ml



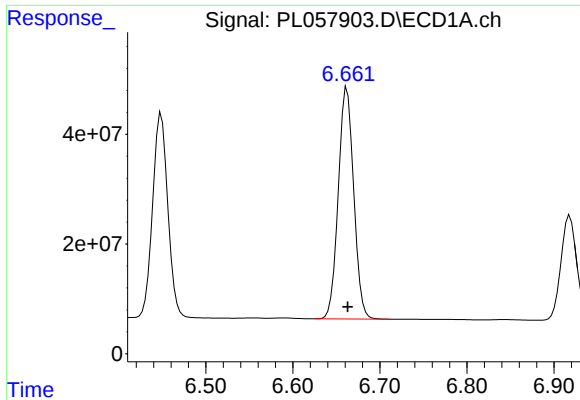
#18 Endrin aldehyde

R.T.: 6.449 min
Delta R.T.: -0.001 min
Response: 452767085
Conc: 48.43 ng/ml



#18 Endrin aldehyde

R.T.: 6.976 min
Delta R.T.: 0.000 min
Response: 107624336
Conc: 48.44 ng/ml



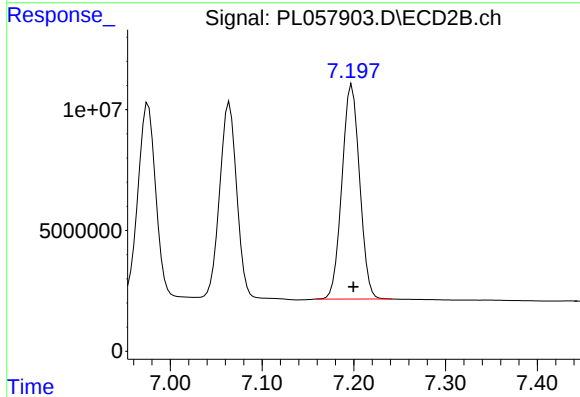
#19 Endosulfan Sulfate

R.T.: 6.662 min
Delta R.T.: 0.000 min
Response: 519828746
Conc: 51.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-BPM-01-C3-D3-C3A-D3AMS

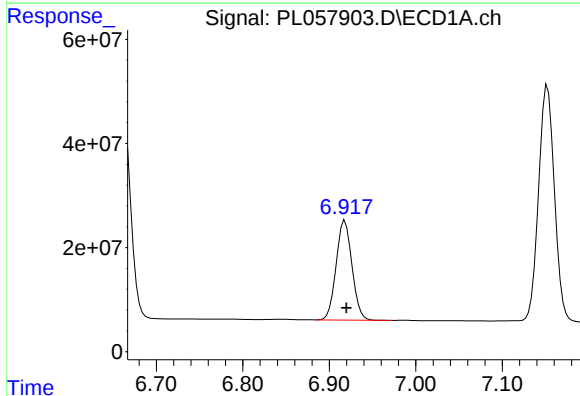
Manual Integrations
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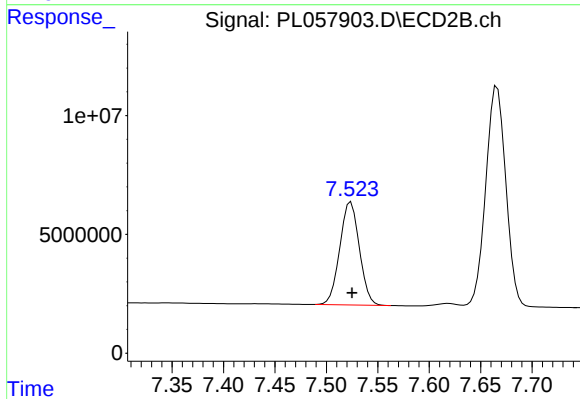
#19 Endosulfan Sulfate

R.T.: 7.197 min
Delta R.T.: -0.003 min
Response: 118819872
Conc: 50.07 ng/ml m



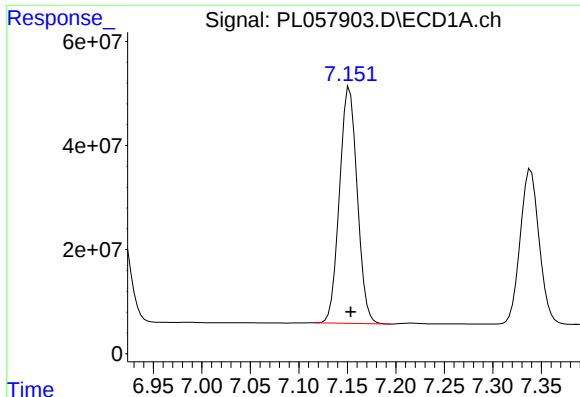
#20 Methoxychlor

R.T.: 6.918 min
Delta R.T.: -0.001 min
Response: 243042038
Conc: 44.09 ng/ml



#20 Methoxychlor

R.T.: 7.524 min
Delta R.T.: -0.001 min
Response: 57410359
Conc: 45.13 ng/ml



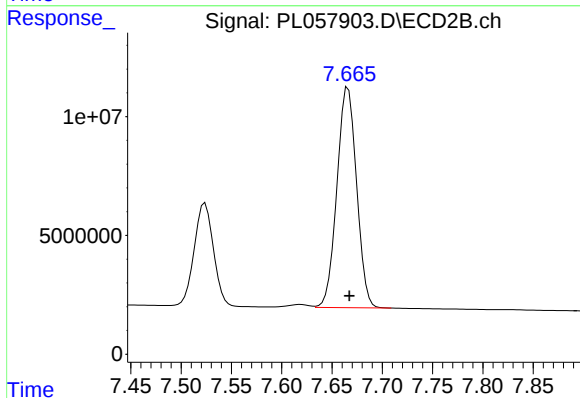
#21 Endrin ketone

R.T.: 7.152 min
Delta R.T.: -0.001 min
Response: 577824258
Conc: 51.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-BPM-01-C3-D3-C3A-D3AMS

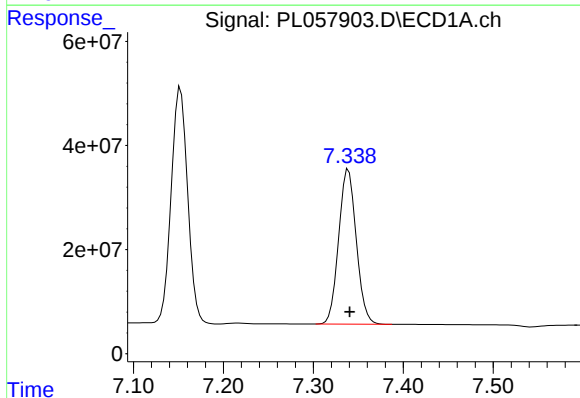
Manual Integrations
APPROVED

mohammad
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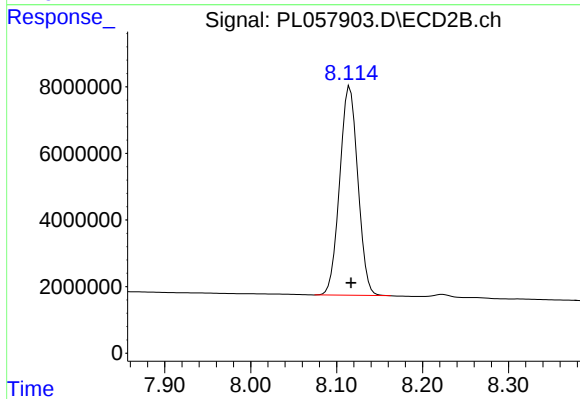
#21 Endrin ketone

R.T.: 7.666 min
Delta R.T.: -0.001 min
Response: 125850624
Conc: 50.91 ng/ml



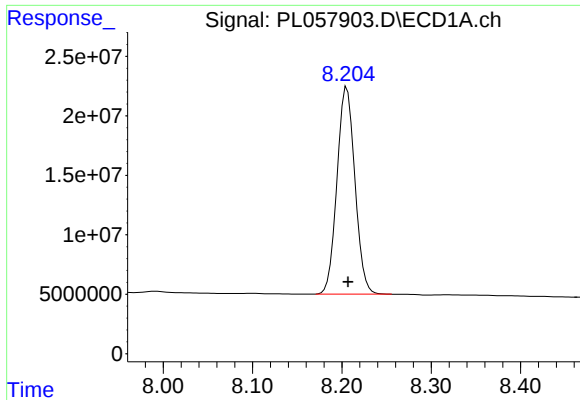
#22 Mirex

R.T.: 7.339 min
Delta R.T.: -0.001 min
Response: 404915043
Conc: 49.40 ng/ml



#22 Mirex

R.T.: 8.115 min
Delta R.T.: -0.001 min
Response: 92204441
Conc: 50.15 ng/ml



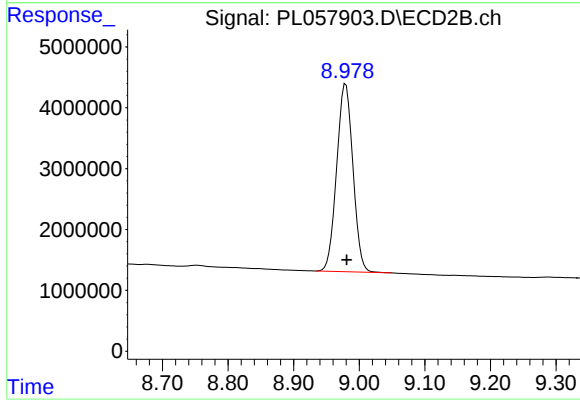
#28 Decachlorobiphenyl

R.T.: 8.206 min
Delta R.T.: -0.001 min
Response: 242643560
Conc: 23.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-BPM-01-C3-D3-C3A-D3AMS

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#28 Decachlorobiphenyl

R.T.: 8.979 min
Delta R.T.: -0.002 min
Response: 53228712
Conc: 23.83 ng/ml