

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL013120\
 Data File : PL056247.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Jan 2020 17:03
 Operator : AJ\MA
 Sample : L1325-01MSD
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 346MSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 31 22:14:05 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012820.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 28 13:10:37 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	4.013	215.2E6	65726593	20.545	22.478
28)	SA Decachlor...	8.250	9.087	201.0E6	45900989	19.093	20.293
Target Compounds							
2)	A alpha-BHC	3.935	4.403	838.8E6	218.9E6	47.070	50.011
3)	MA gamma-BHC...	4.219	4.688	786.7E6	203.4E6	48.046	49.612
4)	MA Heptachlor	4.521	5.195	781.0E6	184.0E6	48.647	51.431
5)	MB Aldrin	4.769	5.500	774.2E6	179.6E6	47.590	51.090
6)	B beta-BHC	4.469	4.859	305.6E6	82032304	46.394	50.037
7)	B delta-BHC	4.674	5.076	702.2E6	146.4E6	43.797	45.648
8)	B Heptachlo...	5.212	5.887	721.4E6	152.7E6	46.900	49.052
9)	A Endosulfan I	5.551	6.244	669.7E6	147.4E6	46.150	49.246
10)	B gamma-Chl...	5.439	6.122	812.0E6	167.6E6	51.774	52.716
11)	B alpha-Chl...	5.497	6.194	768.7E6	170.2E6	49.972	53.681
12)	B 4,4'-DDE	5.660	6.352	709.0E6	150.6E6	48.917	50.269
13)	MA Dieldrin	5.795	6.502	740.6E6	156.5E6	48.154	50.426
14)	MA Endrin	6.051	6.720	672.5E6	130.8E6	47.859	49.908
15)	B Endosulfa...	6.325	6.931	629.0E6	134.3E6	48.091	49.897
16)	A 4,4'-DDD	6.176	6.843	542.7E6	122.7E6	50.487	51.984
17)	MA 4,4'-DDT	6.416	7.143	557.9E6	114.0E6	51.051	49.663
18)	B Endrin al...	6.492	7.055	516.9E6	111.3E6	47.249	49.021
19)	B Endosulfa...	6.706	7.279	580.1E6	121.1E6	47.714	47.847
20)	A Methoxychlor	6.960	7.602	278.6E6	61875847	52.445	50.466
21)	B Endrin ke...	7.197	7.749	626.1E6	134.2E6	47.852	50.303m
22)	Mirex	7.386	8.204	423.5E6	88019444	45.841	48.420

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL013120\
Data File : PL056247.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Jan 2020 17:03
Operator : AJ\MA
Sample : L1325-01MSD
Misc :
ALS Vial : 20 Sample Multiplier: 1

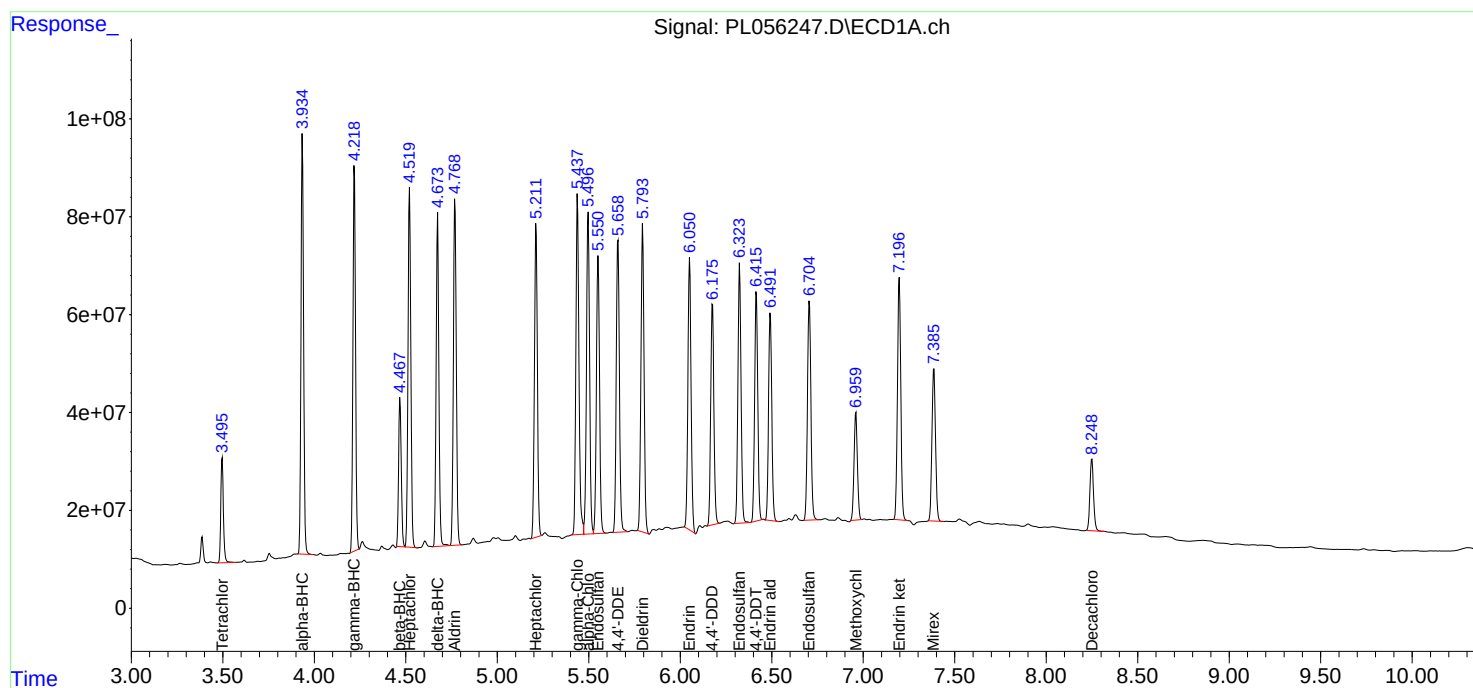
Instrument :
ECD_L
ClientSampled :
346MSD

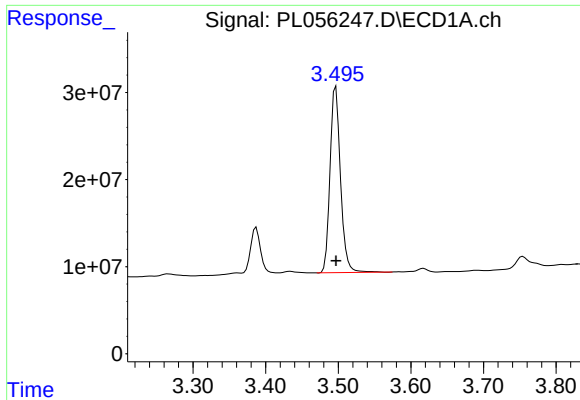
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 31 22:14:05 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012820.M
Quant Title : GC Extractables
QLast Update : Tue Jan 28 13:10:37 2020
Response 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





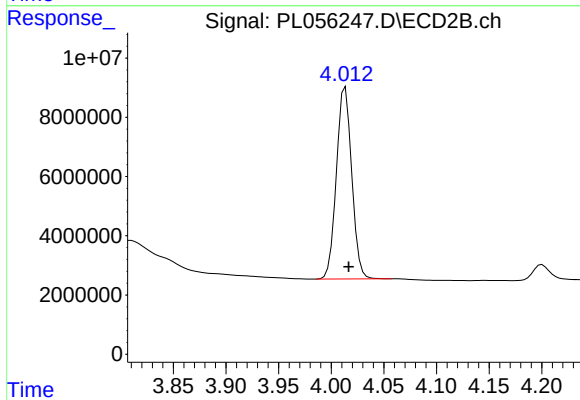
#1 Tetrachloro-m-xylene

R.T.: 3.497 min
Delta R.T.: 0.000 min
Response: 215168733
Conc: 20.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
346MSD

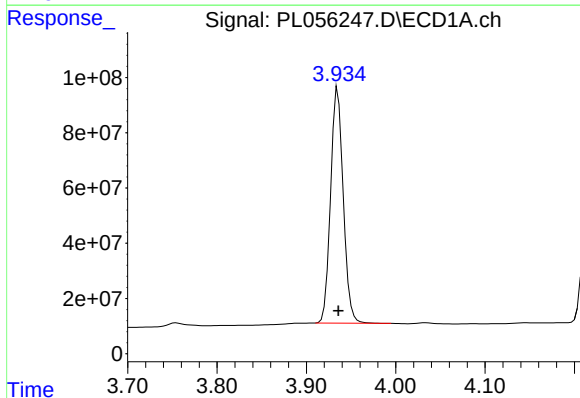
Manual Integrations
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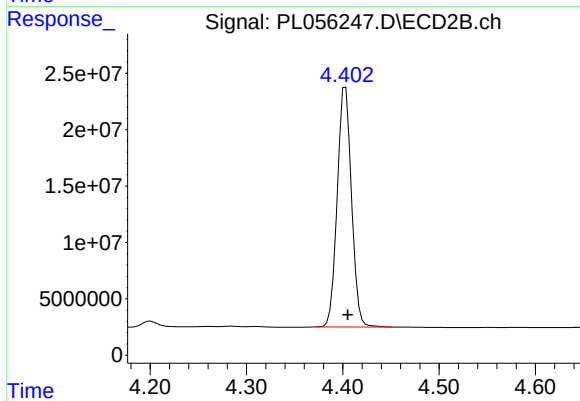
#1 Tetrachloro-m-xylene

R.T.: 4.013 min
Delta R.T.: -0.003 min
Response: 65726593
Conc: 22.48 ng/ml



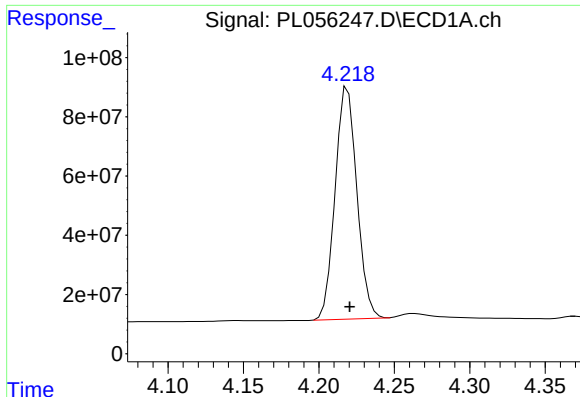
#2 alpha-BHC

R.T.: 3.935 min
Delta R.T.: 0.000 min
Response: 838801093
Conc: 47.07 ng/ml



#2 alpha-BHC

R.T.: 4.403 min
Delta R.T.: -0.002 min
Response: 218908854
Conc: 50.01 ng/ml



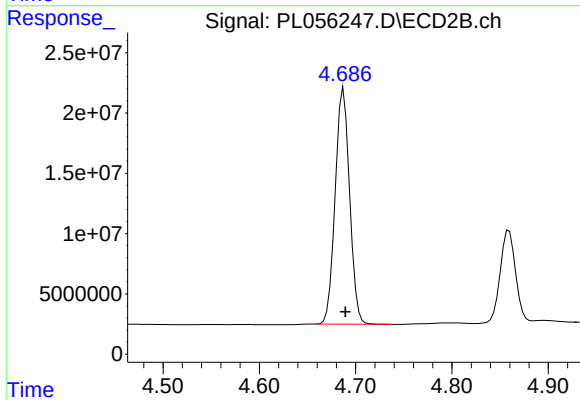
#3 gamma-BHC (Lindane)

R.T.: 4.219 min
Delta R.T.: -0.001 min
Response: 786706852
Conc: 48.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
346MSD

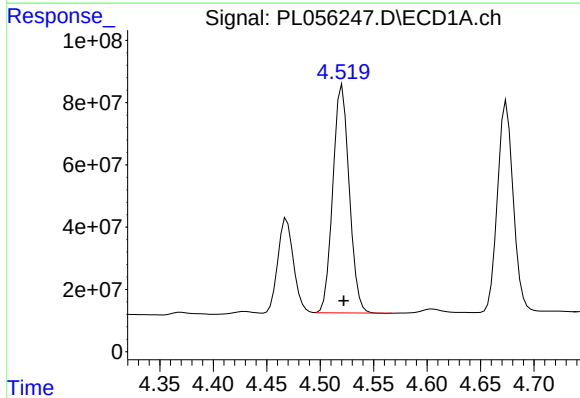
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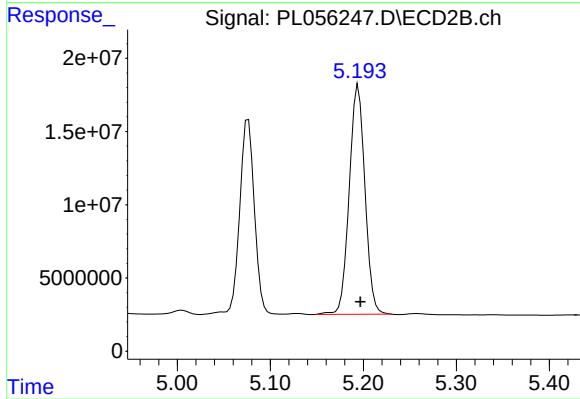
#3 gamma-BHC (Lindane)

R.T.: 4.688 min
Delta R.T.: -0.002 min
Response: 203446987
Conc: 49.61 ng/ml



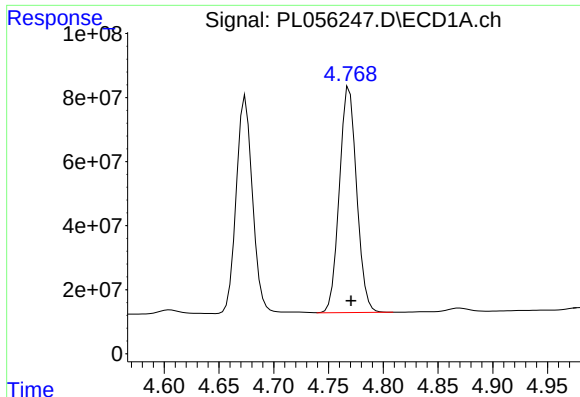
#4 Heptachlor

R.T.: 4.521 min
Delta R.T.: -0.001 min
Response: 781018413
Conc: 48.65 ng/ml



#4 Heptachlor

R.T.: 5.195 min
Delta R.T.: -0.002 min
Response: 184004907
Conc: 51.43 ng/ml



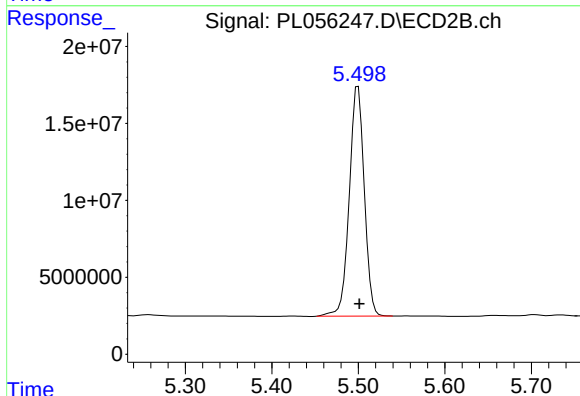
#5 Aldrin

R.T.: 4.769 min
Delta R.T.: -0.002 min
Response: 774165000
Conc: 47.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
346MSD

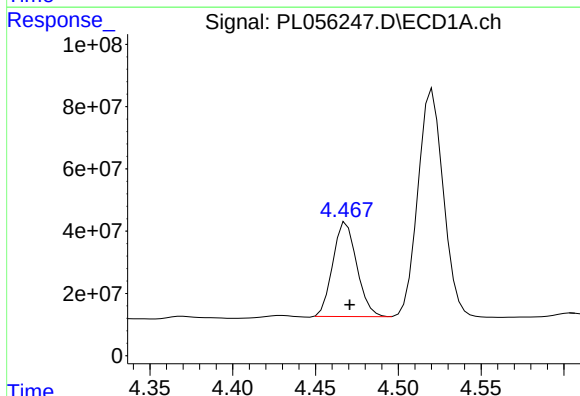
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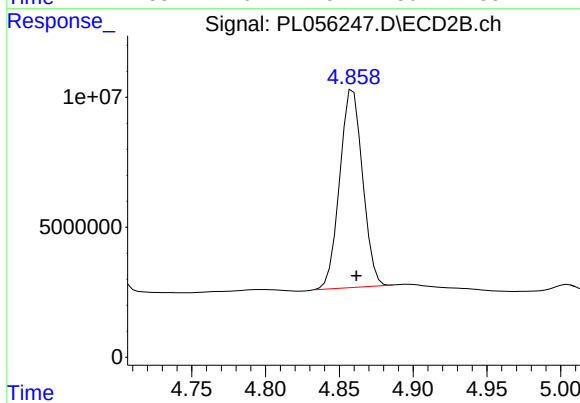
#5 Aldrin

R.T.: 5.500 min
Delta R.T.: -0.002 min
Response: 179562026
Conc: 51.09 ng/ml



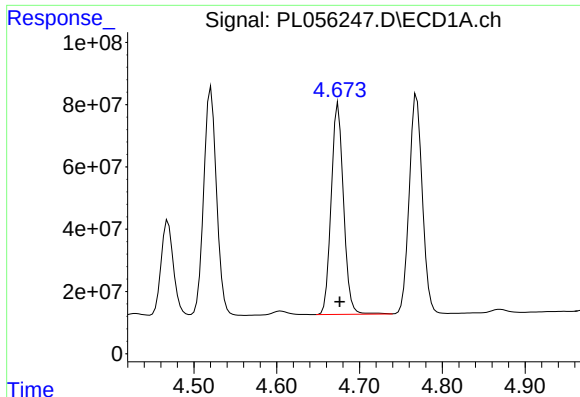
#6 beta-BHC

R.T.: 4.469 min
Delta R.T.: -0.002 min
Response: 305587645
Conc: 46.39 ng/ml



#6 beta-BHC

R.T.: 4.859 min
Delta R.T.: -0.002 min
Response: 82032304
Conc: 50.04 ng/ml



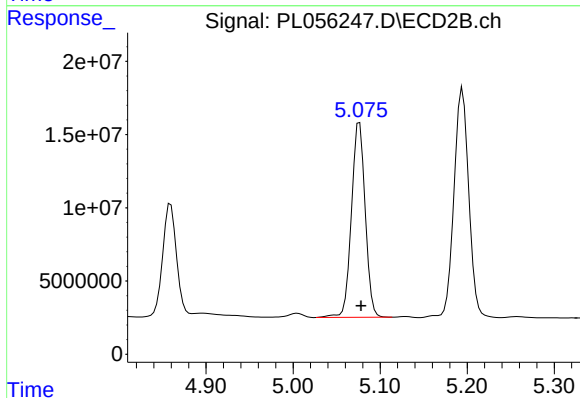
#7 delta-BHC

R.T.: 4.674 min
Delta R.T.: -0.002 min
Response: 702157500
Conc: 43.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
346MSD

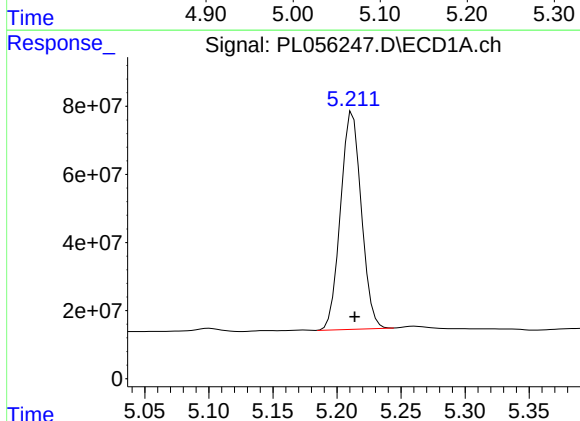
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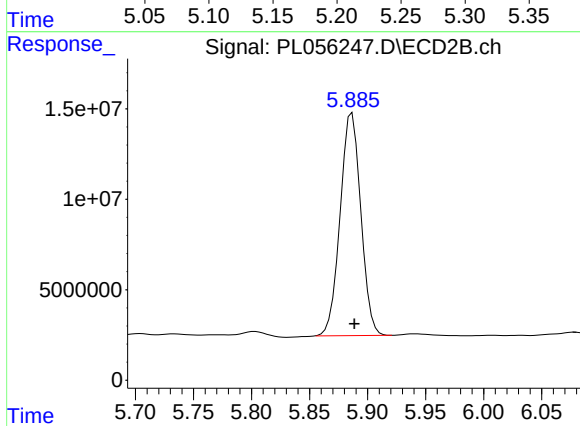
#7 delta-BHC

R.T.: 5.076 min
Delta R.T.: -0.002 min
Response: 146398759
Conc: 45.65 ng/ml



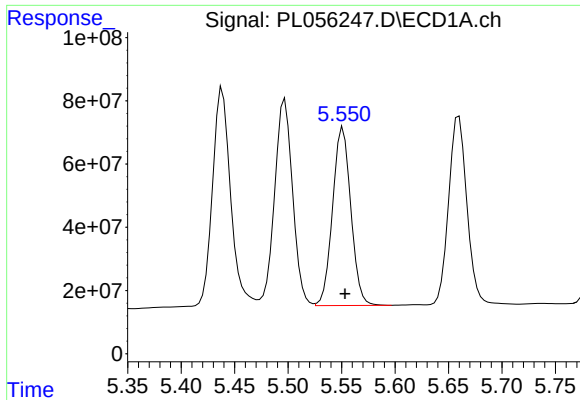
#8 Heptachlor epoxide

R.T.: 5.212 min
Delta R.T.: -0.002 min
Response: 721356385
Conc: 46.90 ng/ml



#8 Heptachlor epoxide

R.T.: 5.887 min
Delta R.T.: -0.002 min
Response: 152675750
Conc: 49.05 ng/ml



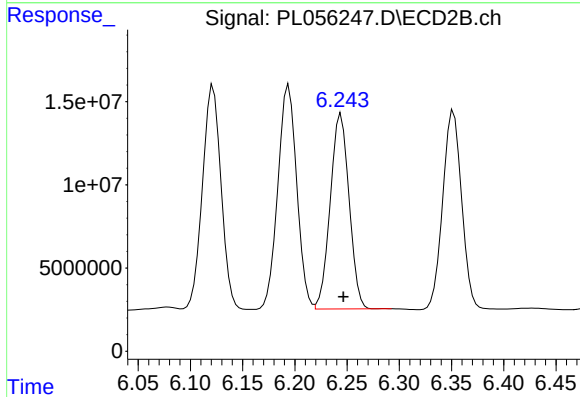
#9 Endosulfan I

R.T.: 5.551 min
Delta R.T.: -0.002 min
Response: 669701622
Conc: 46.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
346MSD

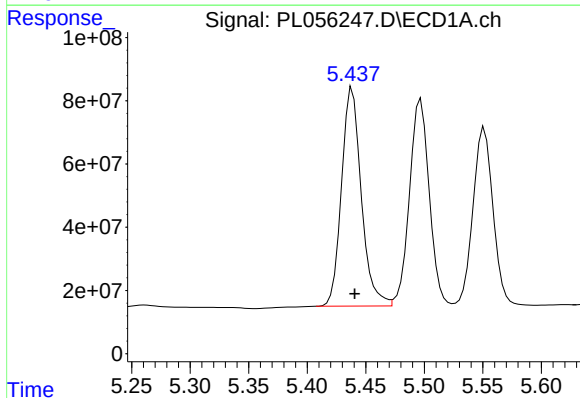
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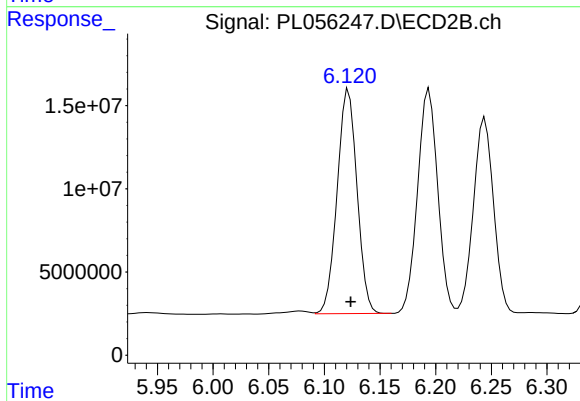
#9 Endosulfan I

R.T.: 6.244 min
Delta R.T.: -0.002 min
Response: 147380469
Conc: 49.25 ng/ml



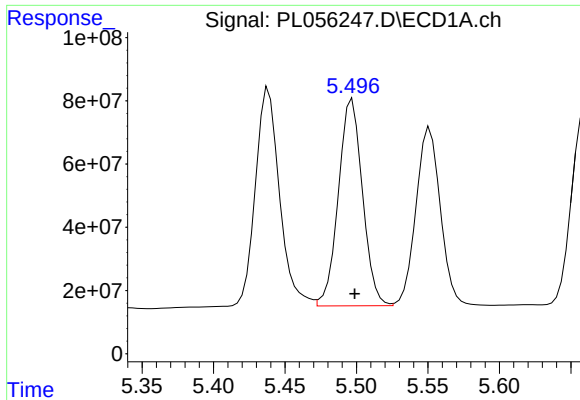
#10 gamma-Chlordane

R.T.: 5.439 min
Delta R.T.: -0.002 min
Response: 811974742
Conc: 51.77 ng/ml



#10 gamma-Chlordane

R.T.: 6.122 min
Delta R.T.: -0.002 min
Response: 167643927
Conc: 52.72 ng/ml



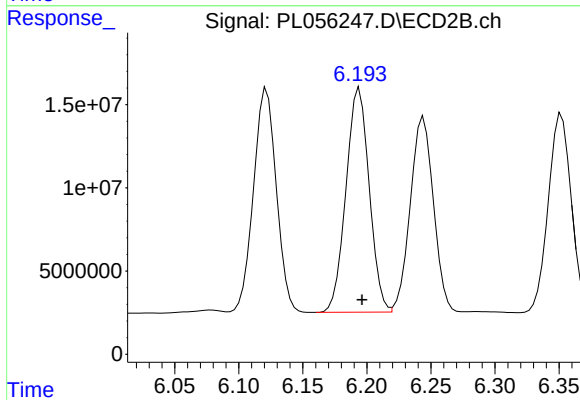
#11 alpha-Chlordane

R.T.: 5.497 min
Delta R.T.: -0.002 min
Response: 768720883
Conc: 49.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
346MSD

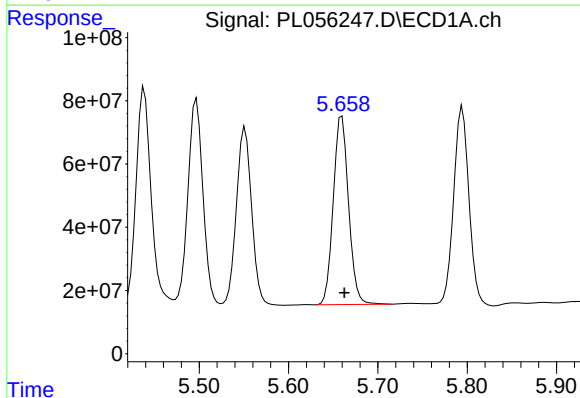
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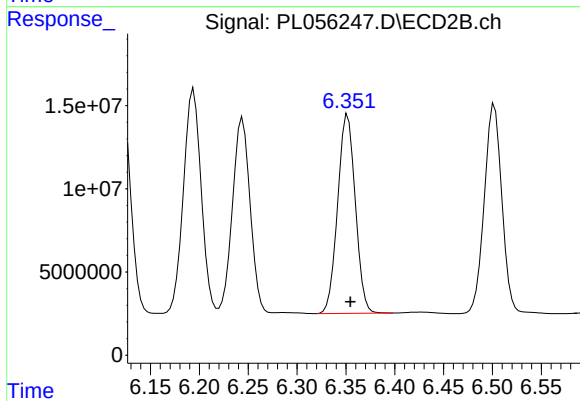
#11 alpha-Chlordane

R.T.: 6.194 min
Delta R.T.: -0.002 min
Response: 170155200
Conc: 53.68 ng/ml



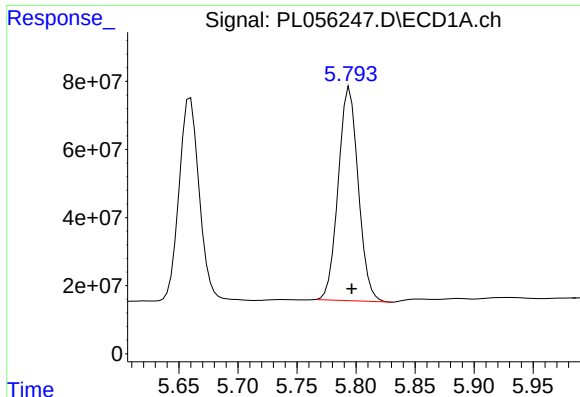
#12 4,4'-DDE

R.T.: 5.660 min
Delta R.T.: -0.003 min
Response: 708988903
Conc: 48.92 ng/ml



#12 4,4'-DDE

R.T.: 6.352 min
Delta R.T.: -0.003 min
Response: 150575394
Conc: 50.27 ng/ml



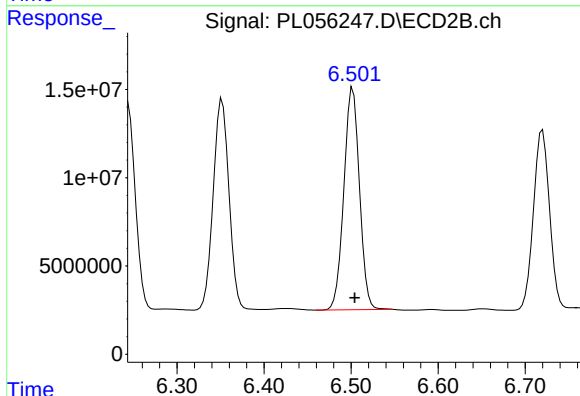
#13 Dieldrin

R.T.: 5.795 min
Delta R.T.: -0.002 min
Response: 740605162
Conc: 48.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
346MSD

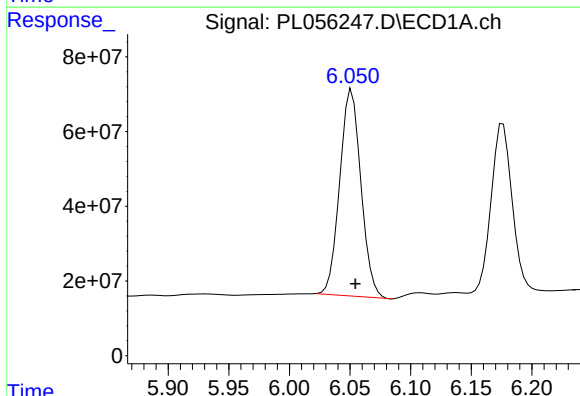
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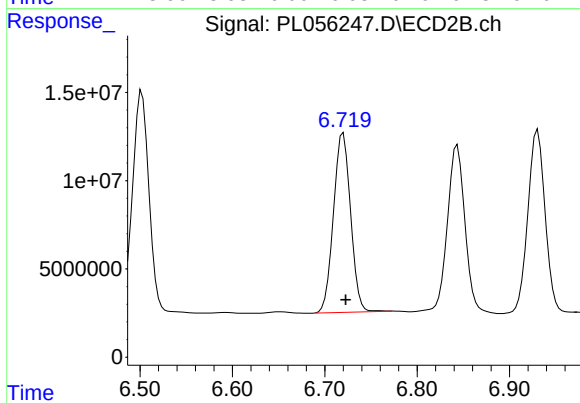
#13 Dieldrin

R.T.: 6.502 min
Delta R.T.: -0.002 min
Response: 156521187
Conc: 50.43 ng/ml



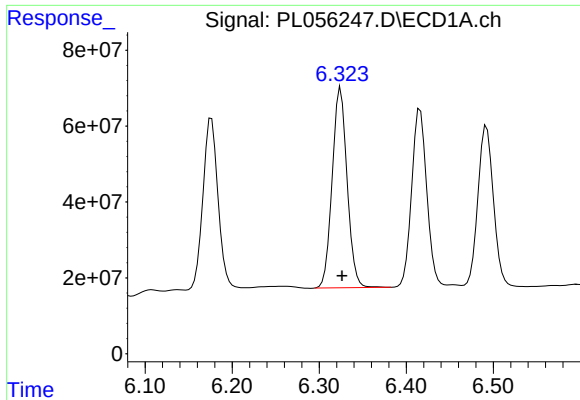
#14 Endrin

R.T.: 6.051 min
Delta R.T.: -0.003 min
Response: 672501543
Conc: 47.86 ng/ml



#14 Endrin

R.T.: 6.720 min
Delta R.T.: -0.003 min
Response: 130792051
Conc: 49.91 ng/ml



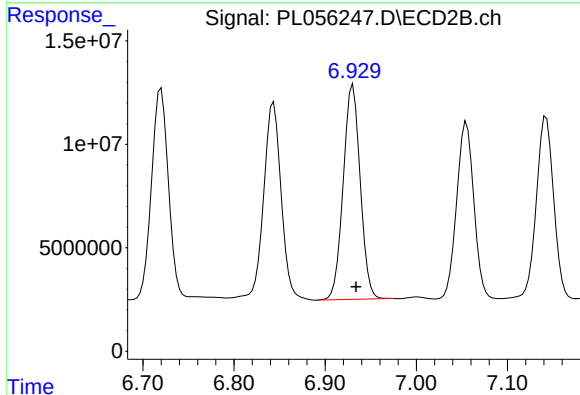
#15 Endosulfan II

R.T.: 6.325 min
Delta R.T.: -0.002 min
Response: 628950347
Conc: 48.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
346MSD

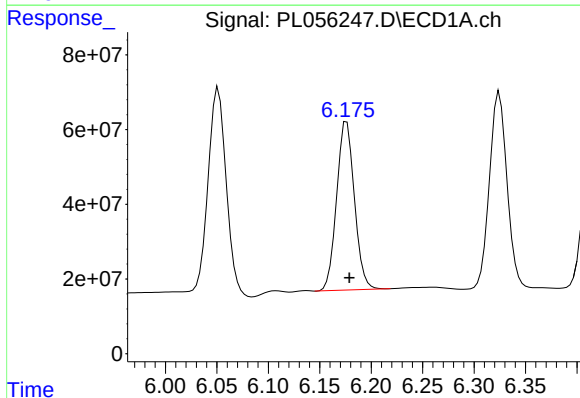
Manual Integrations
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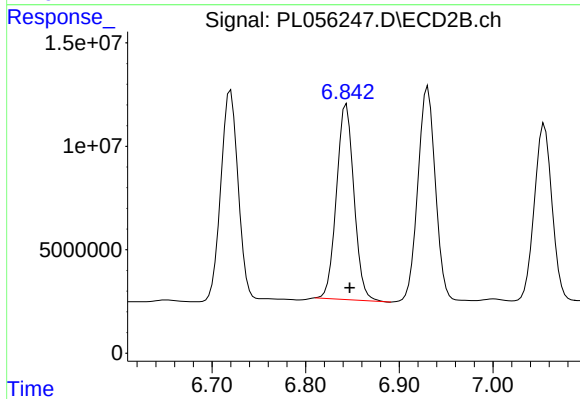
#15 Endosulfan II

R.T.: 6.931 min
Delta R.T.: -0.003 min
Response: 134327978
Conc: 49.90 ng/ml



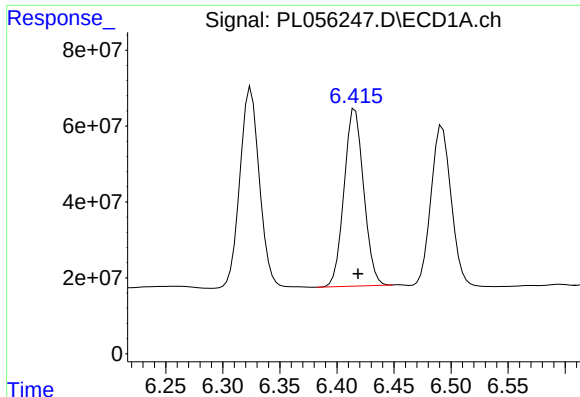
#16 4,4'-DDD

R.T.: 6.176 min
Delta R.T.: -0.003 min
Response: 542683591
Conc: 50.49 ng/ml



#16 4,4'-DDD

R.T.: 6.843 min
Delta R.T.: -0.004 min
Response: 122654597
Conc: 51.98 ng/ml



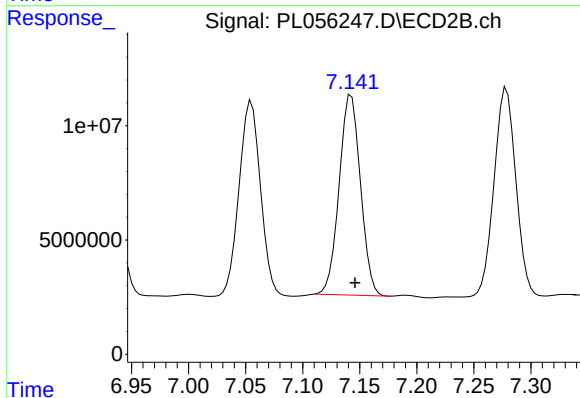
#17 4,4'-DDT

R.T.: 6.416 min
Delta R.T.: -0.003 min
Response: 557929321
Conc: 51.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
346MSD

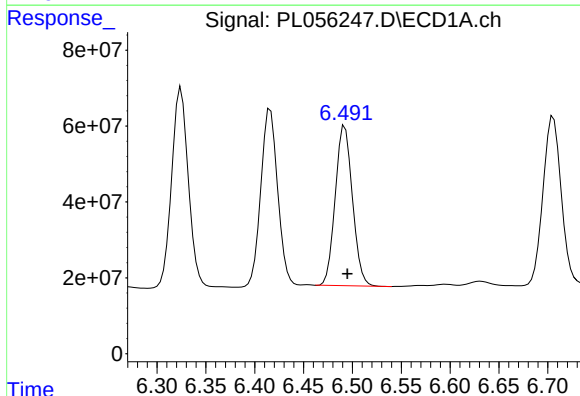
Manual Integrations
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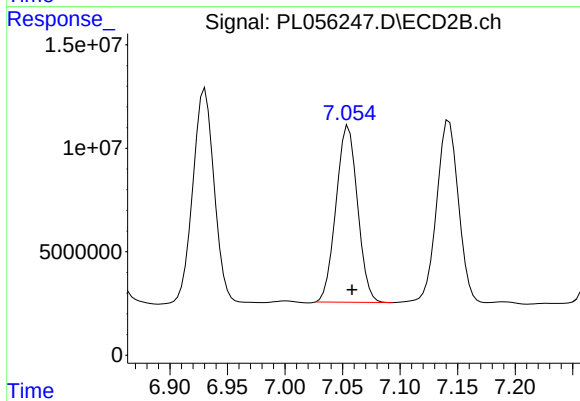
#17 4,4'-DDT

R.T.: 7.143 min
Delta R.T.: -0.003 min
Response: 114014981
Conc: 49.66 ng/ml



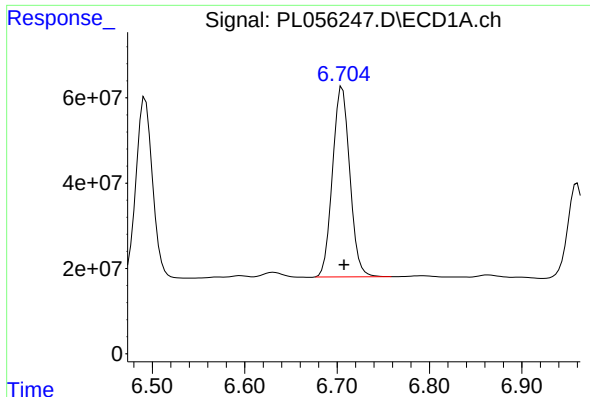
#18 Endrin aldehyde

R.T.: 6.492 min
Delta R.T.: -0.003 min
Response: 516935855
Conc: 47.25 ng/ml



#18 Endrin aldehyde

R.T.: 7.055 min
Delta R.T.: -0.003 min
Response: 111290146
Conc: 49.02 ng/ml



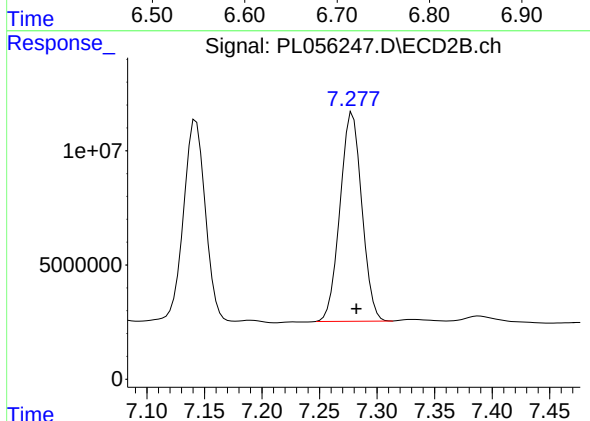
#19 Endosulfan Sulfate

R.T.: 6.706 min
Delta R.T.: -0.002 min
Response: 580096582
Conc: 47.71 ng/ml

Instrument :
ECD_L
ClientSampled :
346MSD

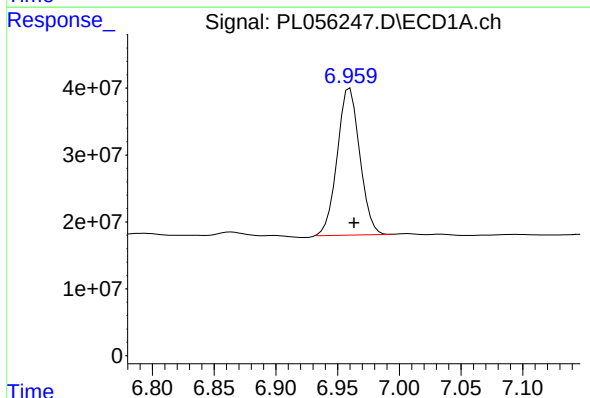
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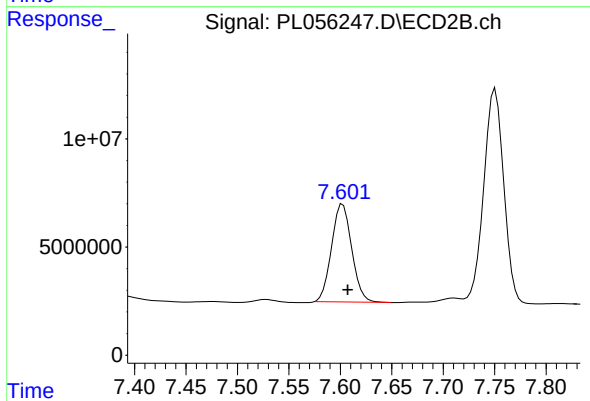
#19 Endosulfan Sulfate

R.T.: 7.279 min
Delta R.T.: -0.003 min
Response: 121088311
Conc: 47.85 ng/ml



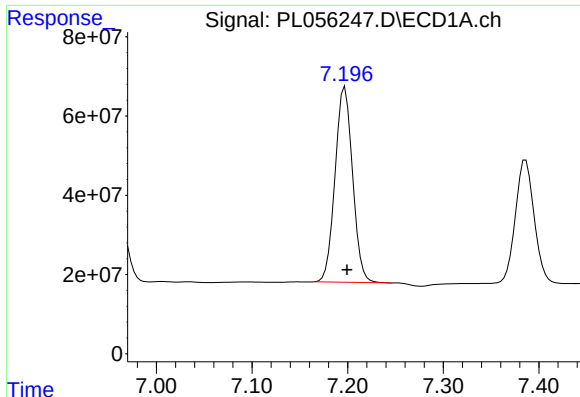
#20 Methoxychlor

R.T.: 6.960 min
Delta R.T.: -0.003 min
Response: 278602194
Conc: 52.45 ng/ml



#20 Methoxychlor

R.T.: 7.602 min
Delta R.T.: -0.005 min
Response: 61875847
Conc: 50.47 ng/ml



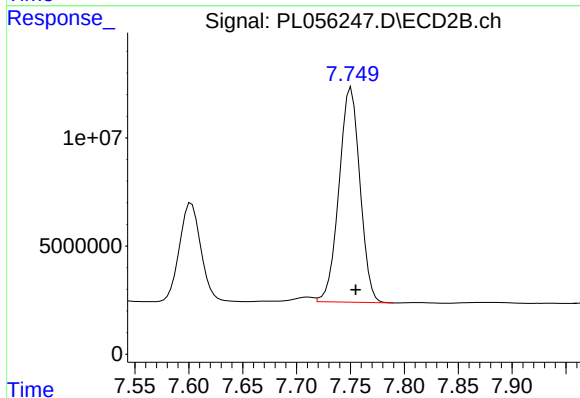
#21 Endrin ketone

R.T.: 7.197 min
Delta R.T.: -0.002 min
Response: 626145813
Conc: 47.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
346MSD

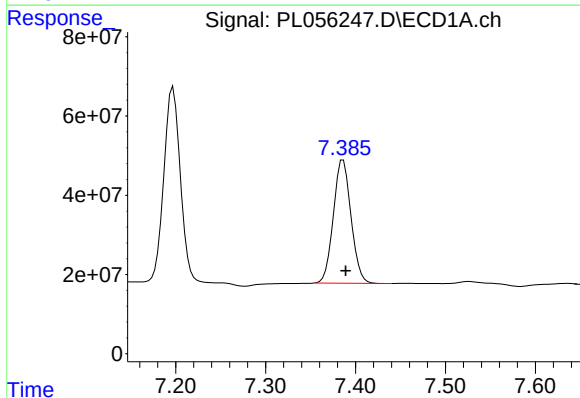
Manual Integrations
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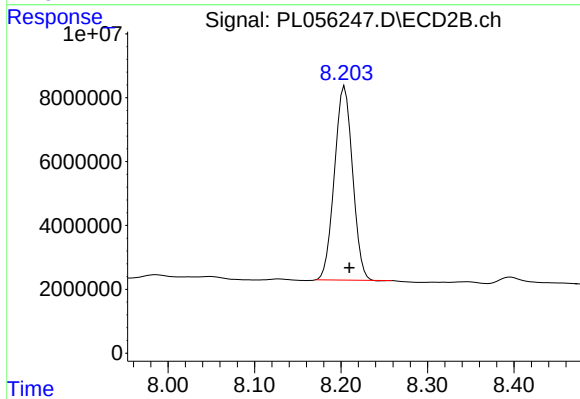
#21 Endrin ketone

R.T.: 7.749 min
Delta R.T.: -0.006 min
Response: 134153219
Conc: 50.30 ng/ml m



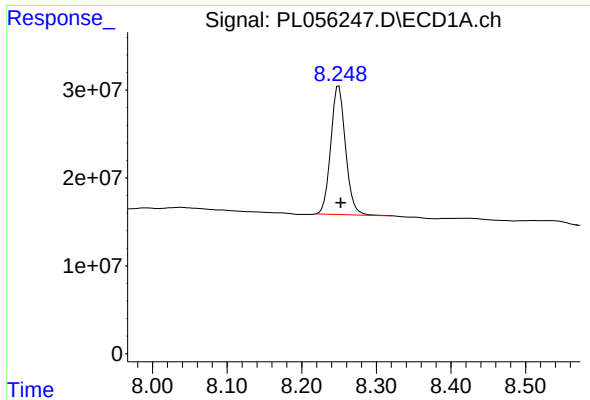
#22 Mirex

R.T.: 7.386 min
Delta R.T.: -0.003 min
Response: 423547379
Conc: 45.84 ng/ml



#22 Mirex

R.T.: 8.204 min
Delta R.T.: -0.005 min
Response: 88019444
Conc: 48.42 ng/ml



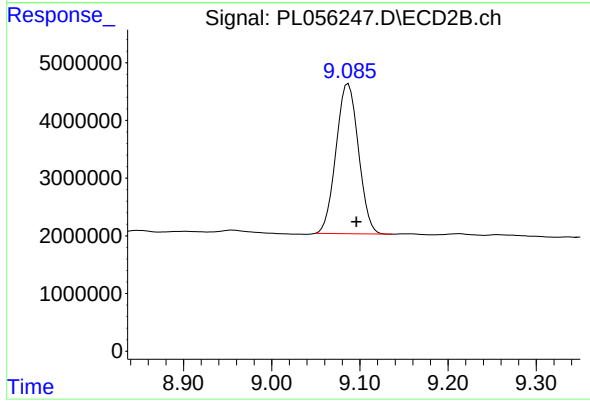
#28 Decachlorobiphenyl

R.T.: 8.250 min
Delta R.T.: -0.003 min
Response: 201013606
Conc: 19.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
346MSD

Manual Integrations
APPROVED

mohammad
2/3/2020 2:04:26 PM



#28 Decachlorobiphenyl

R.T.: 9.087 min
Delta R.T.: -0.009 min
Response: 45900989
Conc: 20.29 ng/ml