

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL013120\
 Data File : PL056246.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Jan 2020 16:49
 Operator : AJ\MA
 Sample : L1325-01MS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 346MS

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 31 22:13:36 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...	3.496	4.014	216.5E6	66011929	20.671	22.575
28)	SA Decachlor...	8.250	9.087	200.7E6	46337399	19.059	20.486
Target Compounds							
2)	A alpha-BHC	3.935	4.403	843.7E6	219.6E6	47.345	50.179
3)	MA gamma-BHC...	4.219	4.687	785.3E6	204.5E6	47.959	49.877
4)	MA Heptachlor	4.521	5.195	789.3E6	185.2E6	49.161	51.766
5)	MB Aldrin	4.769	5.500	778.8E6	180.6E6	47.873	51.374
6)	B beta-BHC	4.469	4.859	310.9E6	82763617	47.207	50.483
7)	B delta-BHC	4.674	5.076	702.6E6	145.9E6	43.826	45.492
8)	B Heptachlo...	5.212	5.886	725.8E6	151.3E6	47.186	48.622
9)	A Endosulfan I	5.551	6.244	675.0E6	148.4E6	46.513	49.573
10)	B gamma-Chl...	5.439	6.121	819.7E6	169.1E6	52.265	53.186
11)	B alpha-Chl...	5.497	6.194	774.4E6	171.9E6	50.341	54.238
12)	B 4,4'-DDE	5.660	6.351	717.7E6	151.8E6	49.519	50.688
13)	MA Dieldrin	5.795	6.501	745.9E6	158.2E6	48.498	50.965
14)	MA Endrin	6.052	6.720	683.7E6	132.6E6	48.657	50.616
15)	B Endosulfa...	6.325	6.931	631.4E6	135.2E6	48.279	50.235
16)	A 4,4'-DDD	6.176	6.844	550.6E6	123.4E6	51.220	52.280
17)	MA 4,4'-DDT	6.416	7.141	568.7E6	118.5E6	52.040	51.604m
18)	B Endrin al...	6.492	7.055	522.1E6	112.8E6	47.718	49.667
19)	B Endosulfa...	6.705	7.279	584.6E6	122.0E6	48.081	48.217
20)	A Methoxychlor	6.960	7.602	286.3E6	63082078	53.886	51.450
21)	B Endrin ke...	7.197	7.750	628.6E6	130.3E6	48.040	48.842
22)	Mirex	7.386	8.204	426.9E6	88017511	46.209	48.419

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL013120\
Data File : PL056246.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Jan 2020 16:49
Operator : AJ\MA
Sample : L1325-01MS
Misc :
ALS Vial : 19 Sample Multiplier: 1

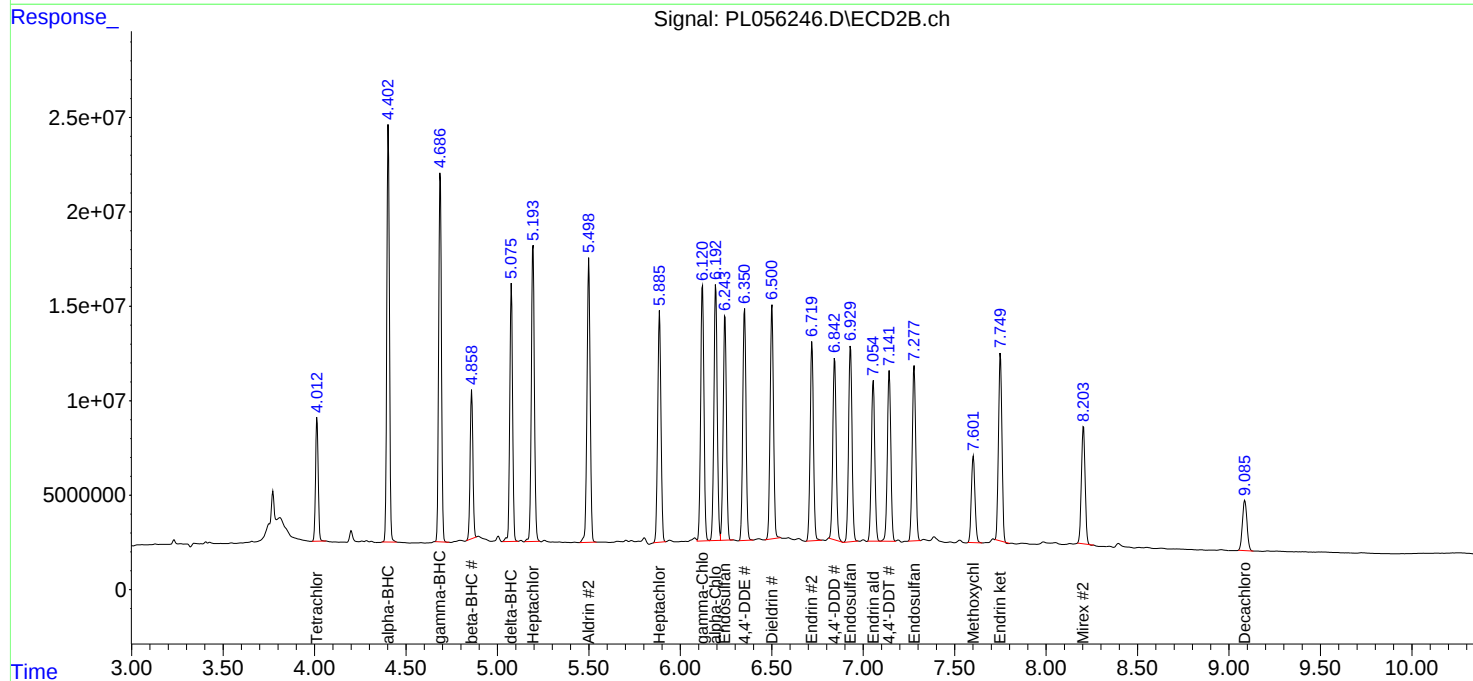
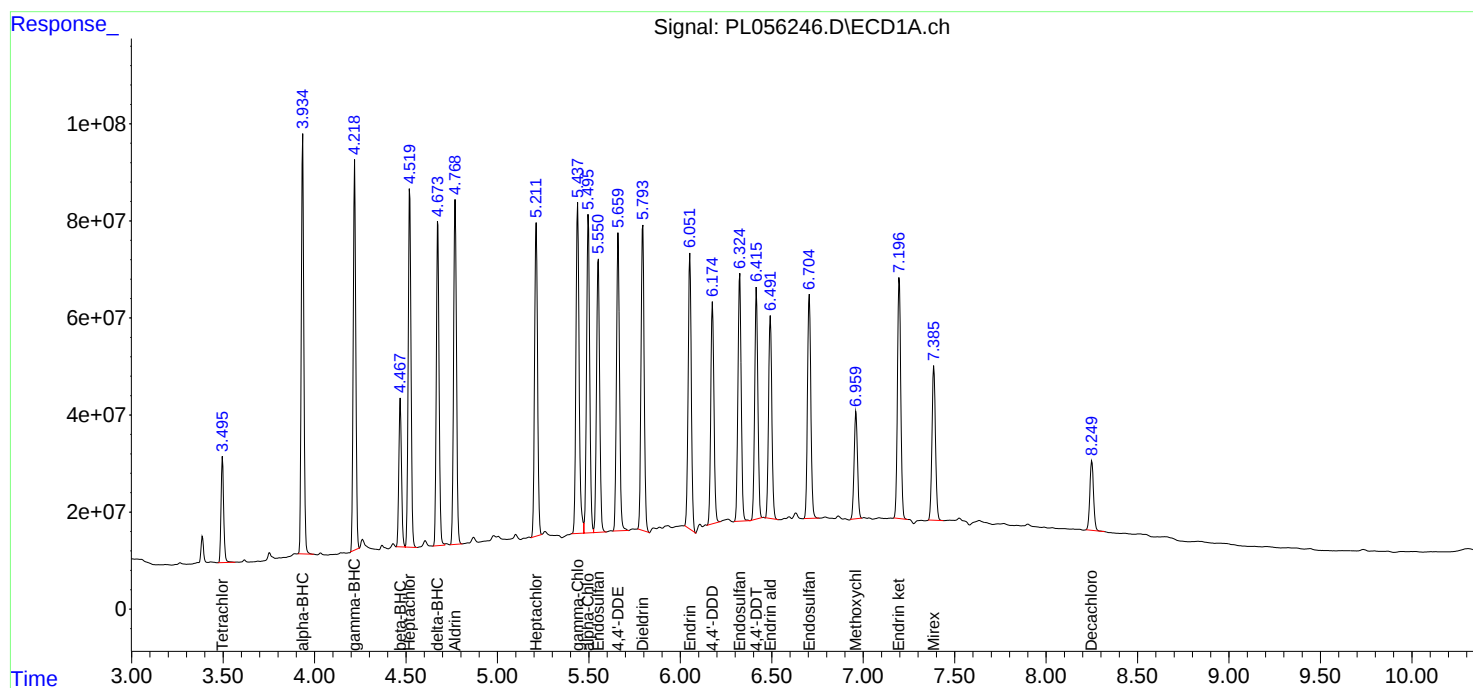
Instrument :
ECD_L
ClientSampleId :
346MS

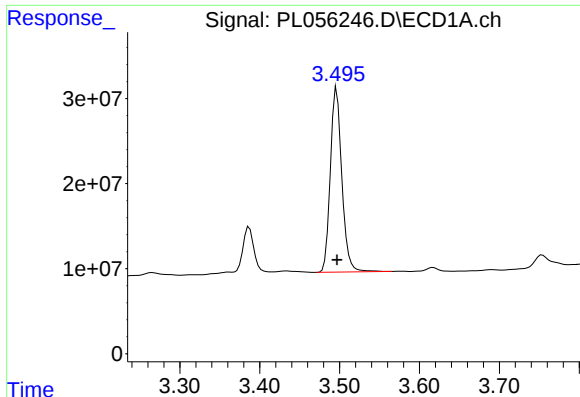
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 31 22:13:36 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012820.M
Quant Title : GC Extractables
QLast Update : Tue Jan 28 13:10:37 2020
Response 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





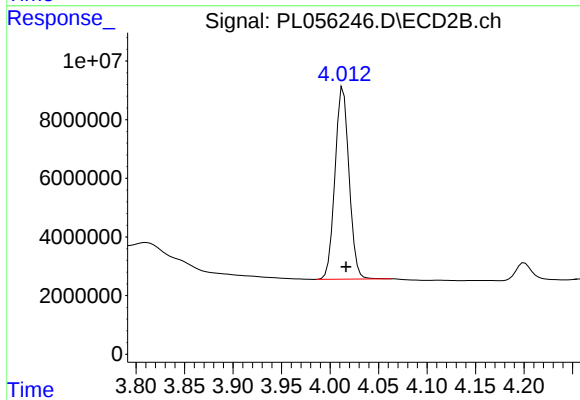
#1 Tetrachloro-m-xylene

R.T.: 3.496 min
Delta R.T.: 0.000 min
Response: 216485598
Conc: 20.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
346MS

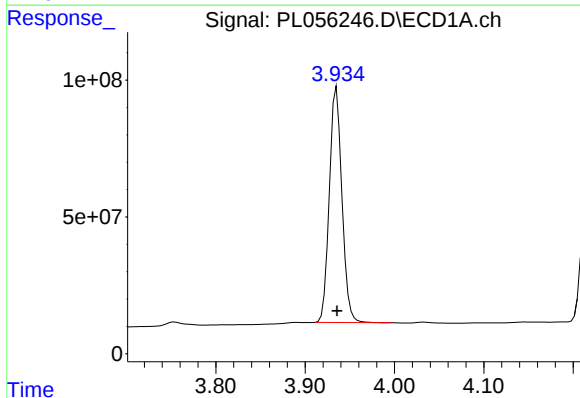
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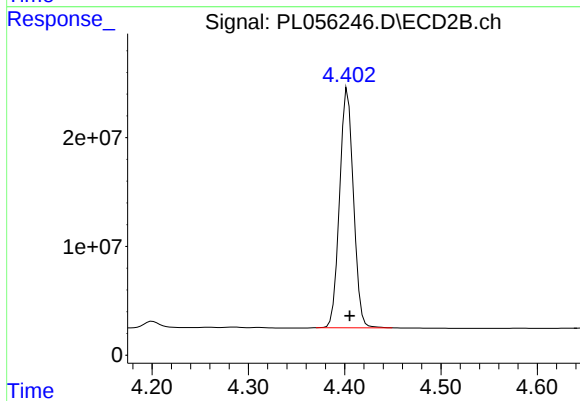
#1 Tetrachloro-m-xylene

R.T.: 4.014 min
Delta R.T.: -0.003 min
Response: 66011929
Conc: 22.58 ng/ml



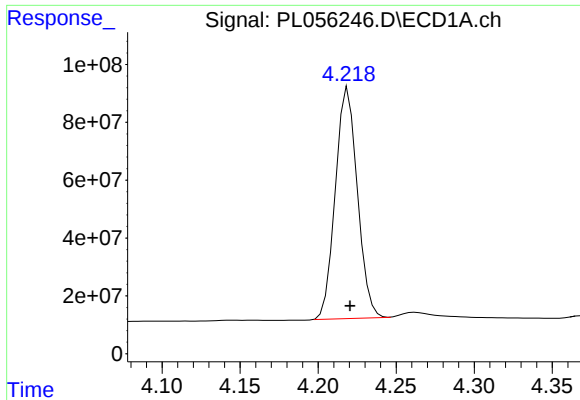
#2 alpha-BHC

R.T.: 3.935 min
Delta R.T.: 0.000 min
Response: 843700400
Conc: 47.35 ng/ml



#2 alpha-BHC

R.T.: 4.403 min
Delta R.T.: -0.002 min
Response: 219645268
Conc: 50.18 ng/ml



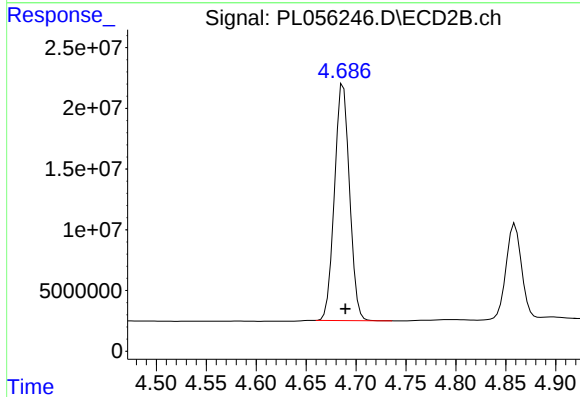
#3 gamma-BHC (Lindane)

R.T.: 4.219 min
Delta R.T.: -0.001 min
Response: 785274106
Conc: 47.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
346MS

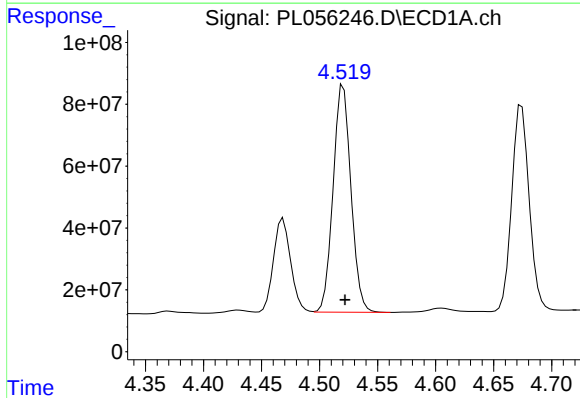
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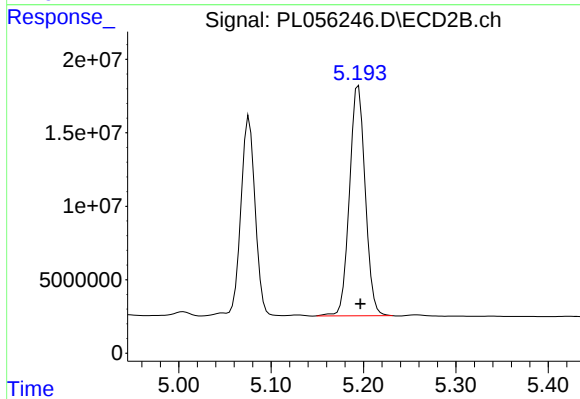
#3 gamma-BHC (Lindane)

R.T.: 4.687 min
Delta R.T.: -0.002 min
Response: 204533014
Conc: 49.88 ng/ml



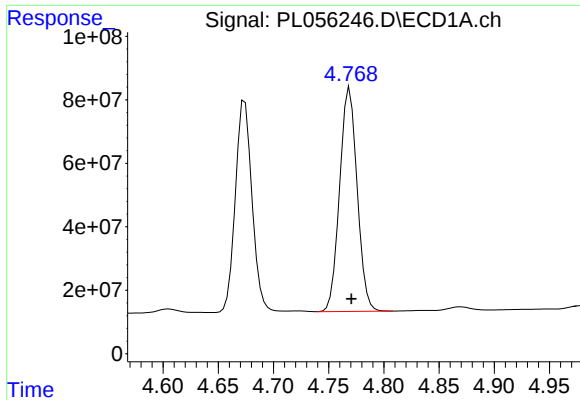
#4 Heptachlor

R.T.: 4.521 min
Delta R.T.: -0.001 min
Response: 789269582
Conc: 49.16 ng/ml



#4 Heptachlor

R.T.: 5.195 min
Delta R.T.: -0.002 min
Response: 185205042
Conc: 51.77 ng/ml



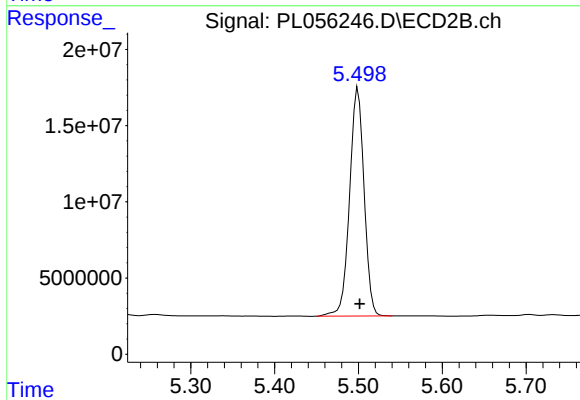
#5 Aldrin

R.T.: 4.769 min
Delta R.T.: -0.002 min
Response: 778767538
Conc: 47.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
346MS

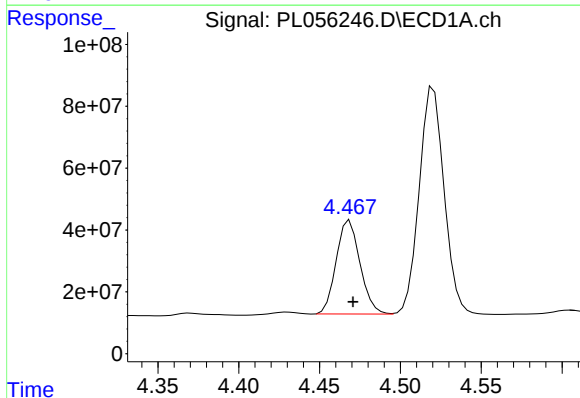
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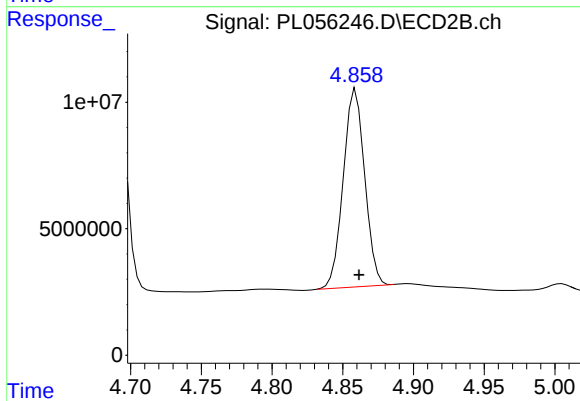
#5 Aldrin

R.T.: 5.500 min
Delta R.T.: -0.002 min
Response: 180560842
Conc: 51.37 ng/ml



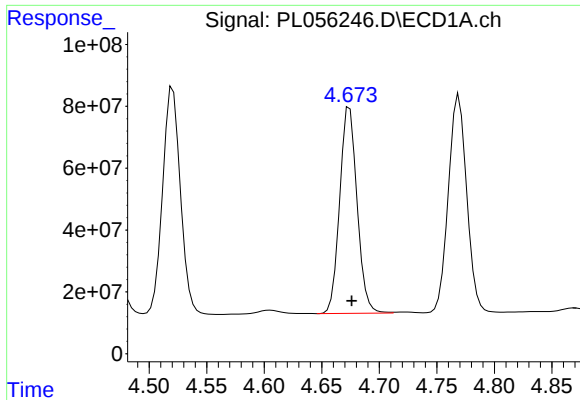
#6 beta-BHC

R.T.: 4.469 min
Delta R.T.: -0.002 min
Response: 310948125
Conc: 47.21 ng/ml



#6 beta-BHC

R.T.: 4.859 min
Delta R.T.: -0.002 min
Response: 82763617
Conc: 50.48 ng/ml



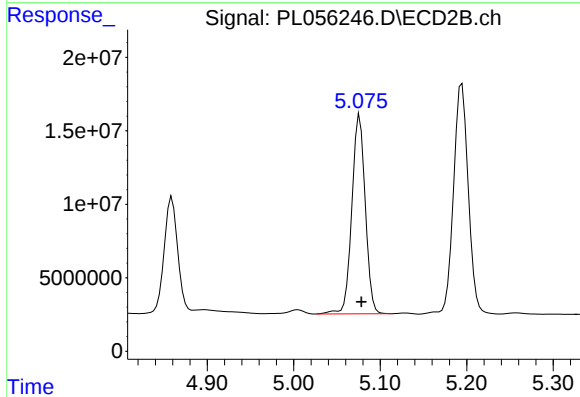
#7 delta-BHC

R.T.: 4.674 min
Delta R.T.: -0.002 min
Response: 702626025
Conc: 43.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
346MS

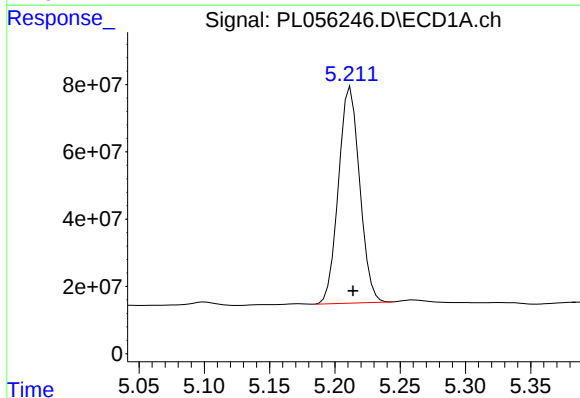
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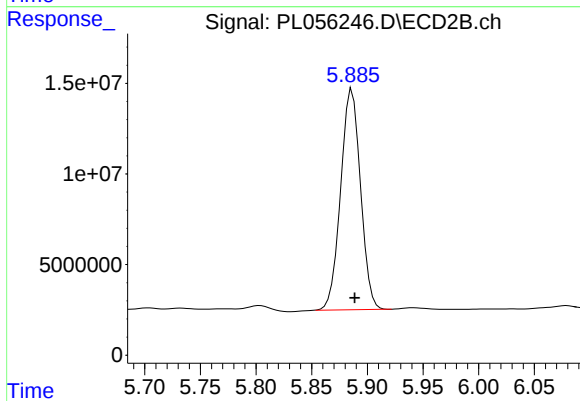
#7 delta-BHC

R.T.: 5.076 min
Delta R.T.: -0.002 min
Response: 145899498
Conc: 45.49 ng/ml



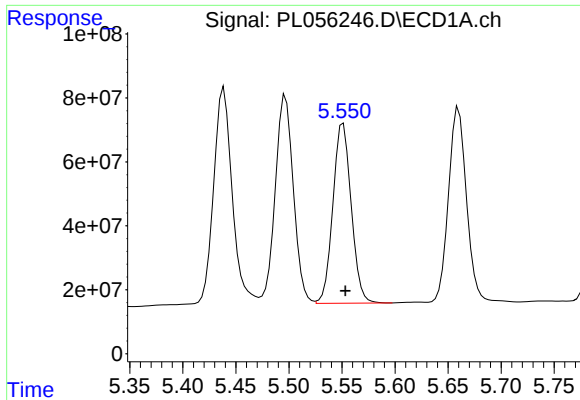
#8 Heptachlor epoxide

R.T.: 5.212 min
Delta R.T.: -0.002 min
Response: 725756322
Conc: 47.19 ng/ml



#8 Heptachlor epoxide

R.T.: 5.886 min
Delta R.T.: -0.002 min
Response: 151338956
Conc: 48.62 ng/ml



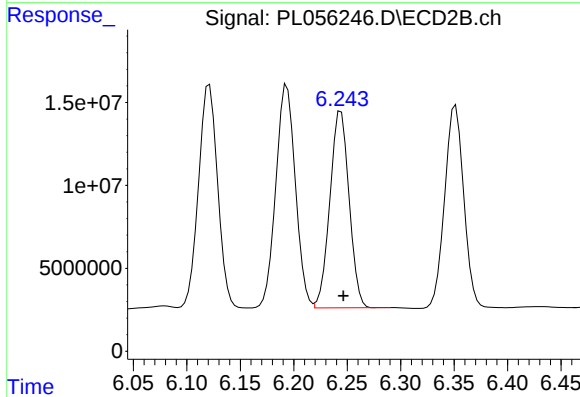
#9 Endosulfan I

R.T.: 5.551 min
Delta R.T.: -0.002 min
Response: 674977405
Conc: 46.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
346MS

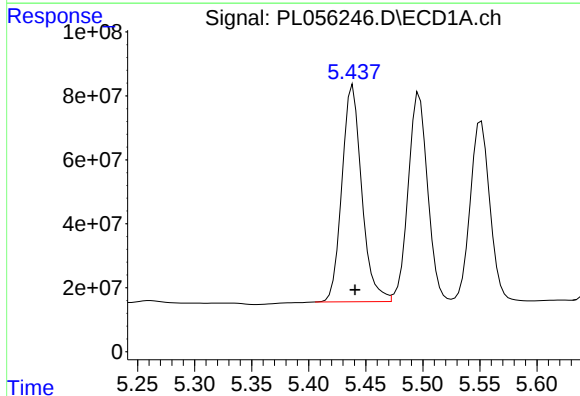
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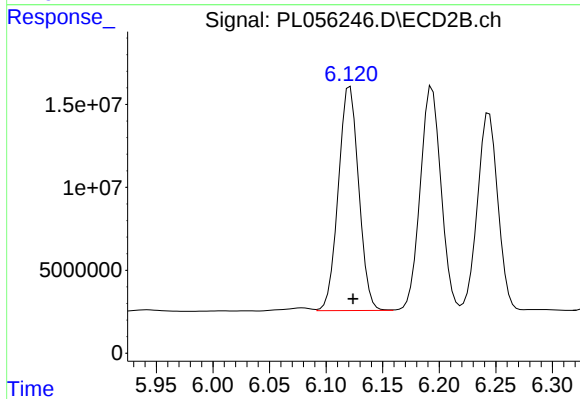
#9 Endosulfan I

R.T.: 6.244 min
Delta R.T.: -0.002 min
Response: 148359333
Conc: 49.57 ng/ml



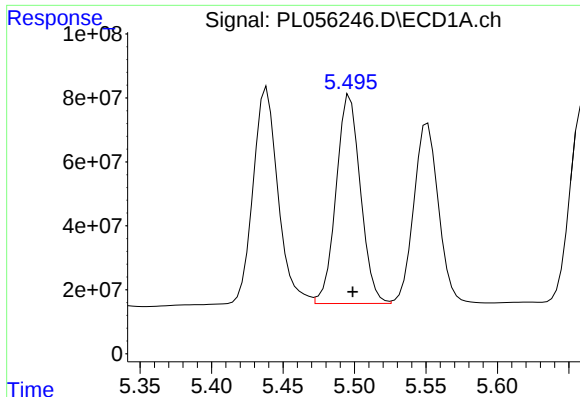
#10 gamma-Chlordane

R.T.: 5.439 min
Delta R.T.: -0.002 min
Response: 819678624
Conc: 52.27 ng/ml



#10 gamma-Chlordane

R.T.: 6.121 min
Delta R.T.: -0.002 min
Response: 169139931
Conc: 53.19 ng/ml



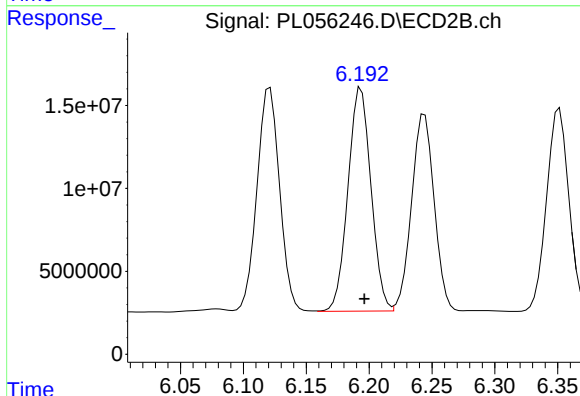
#11 alpha-Chlordane

R.T.: 5.497 min
Delta R.T.: -0.002 min
Response: 774401537
Conc: 50.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
346MS

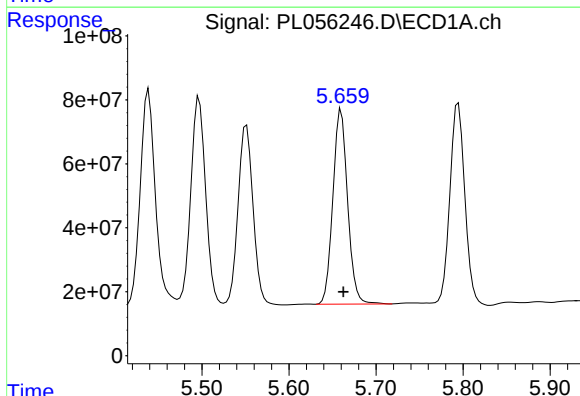
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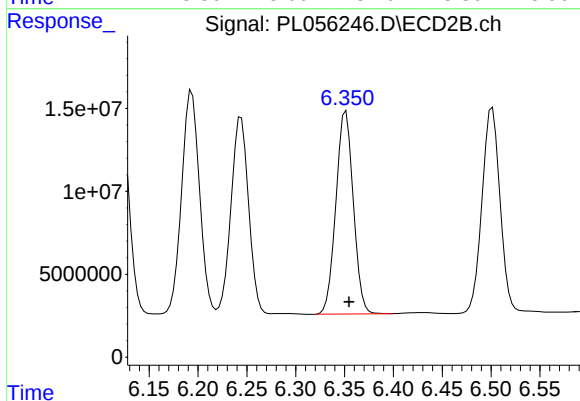
#11 alpha-Chlordane

R.T.: 6.194 min
Delta R.T.: -0.003 min
Response: 171920509
Conc: 54.24 ng/ml



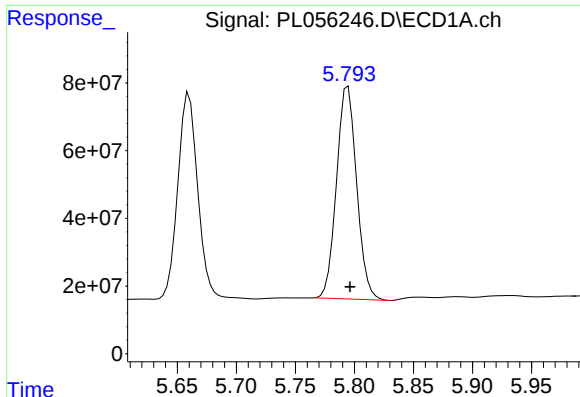
#12 4,4'-DDE

R.T.: 5.660 min
Delta R.T.: -0.003 min
Response: 717710212
Conc: 49.52 ng/ml



#12 4,4'-DDE

R.T.: 6.351 min
Delta R.T.: -0.003 min
Response: 151829008
Conc: 50.69 ng/ml



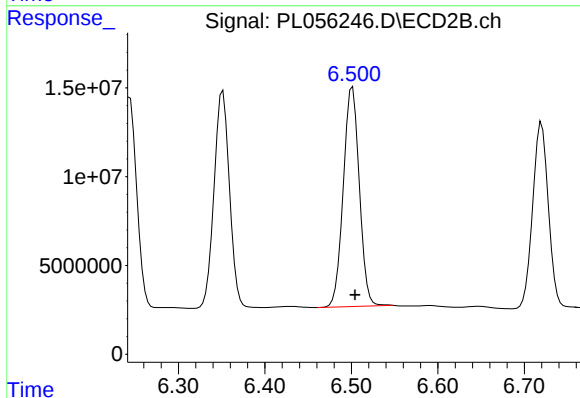
#13 Dieldrin

R.T.: 5.795 min
Delta R.T.: -0.002 min
Response: 745890265
Conc: 48.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
346MS

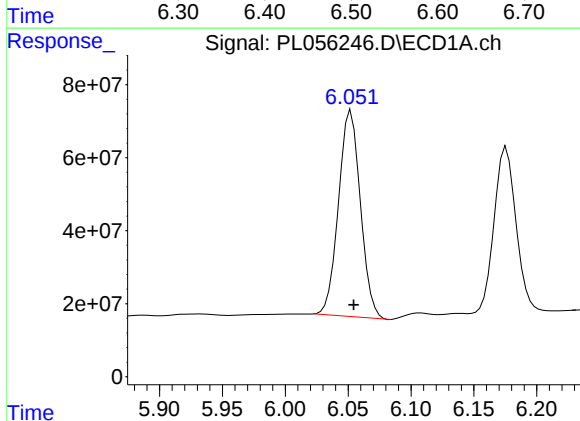
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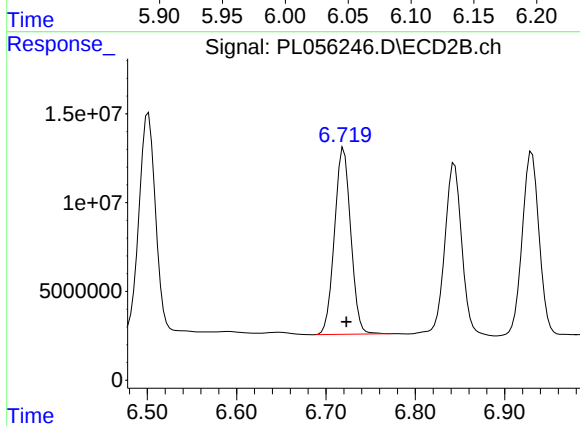
#13 Dieldrin

R.T.: 6.501 min
Delta R.T.: -0.003 min
Response: 158195122
Conc: 50.97 ng/ml



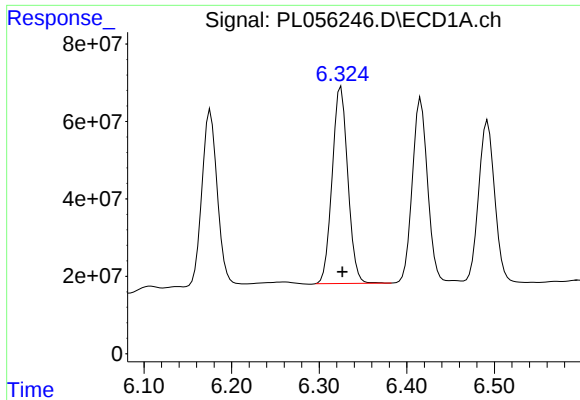
#14 Endrin

R.T.: 6.052 min
Delta R.T.: -0.002 min
Response: 683722455
Conc: 48.66 ng/ml



#14 Endrin

R.T.: 6.720 min
Delta R.T.: -0.003 min
Response: 132649216
Conc: 50.62 ng/ml



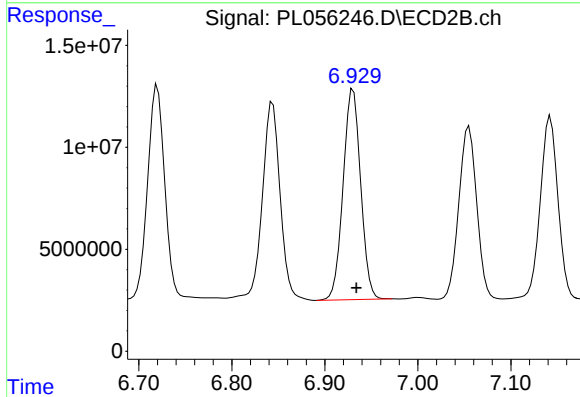
#15 Endosulfan II

R.T.: 6.325 min
Delta R.T.: -0.002 min
Response: 631413266
Conc: 48.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
346MS

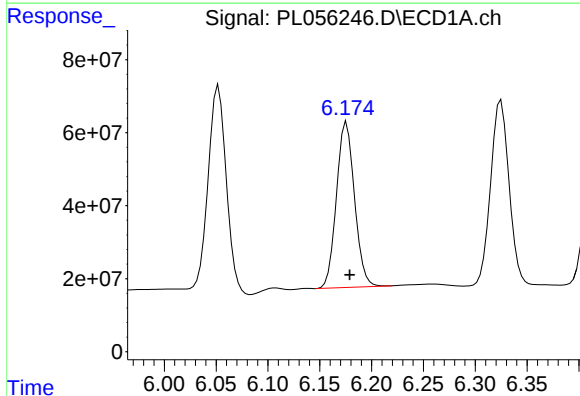
Manual Integrations
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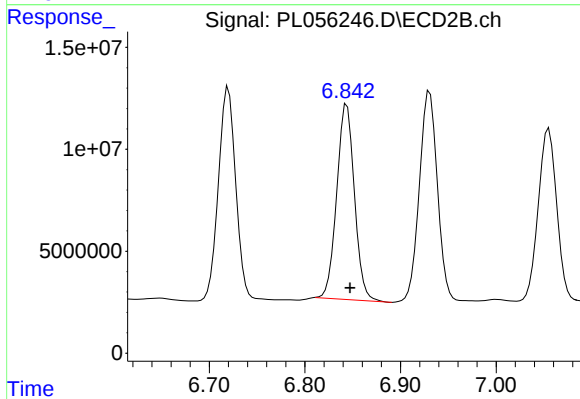
#15 Endosulfan II

R.T.: 6.931 min
Delta R.T.: -0.003 min
Response: 135236705
Conc: 50.23 ng/ml



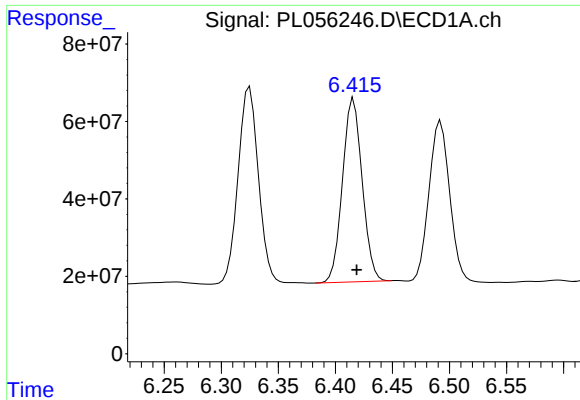
#16 4,4'-DDD

R.T.: 6.176 min
Delta R.T.: -0.003 min
Response: 550568238
Conc: 51.22 ng/ml



#16 4,4'-DDD

R.T.: 6.844 min
Delta R.T.: -0.003 min
Response: 123351702
Conc: 52.28 ng/ml



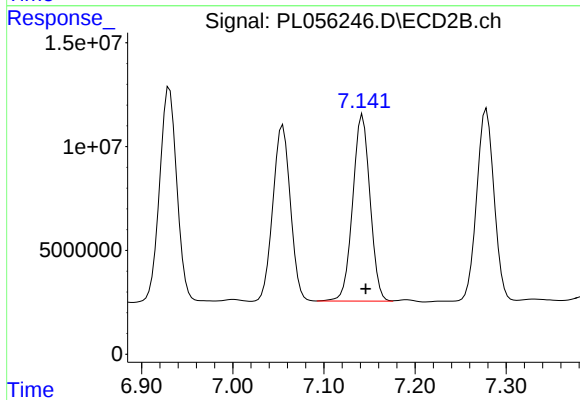
#17 4,4'-DDT

R.T.: 6.416 min
Delta R.T.: -0.003 min
Response: 568735484
Conc: 52.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
346MS

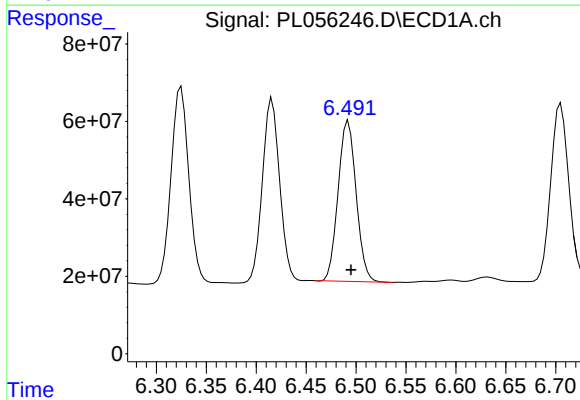
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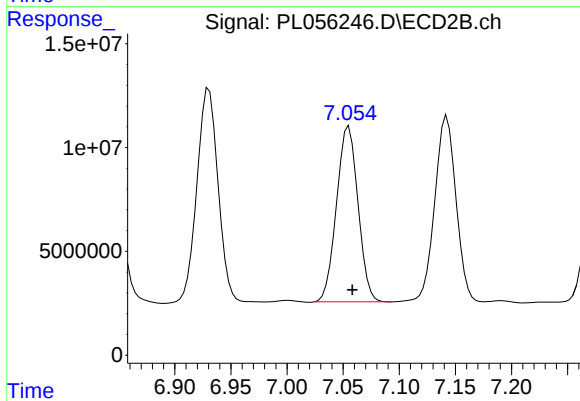
#17 4,4'-DDT

R.T.: 7.141 min
Delta R.T.: -0.005 min
Response: 118470313
Conc: 51.60 ng/ml m



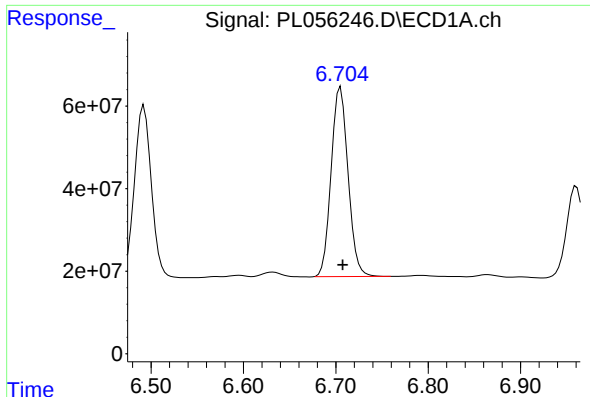
#18 Endrin aldehyde

R.T.: 6.492 min
Delta R.T.: -0.003 min
Response: 522073534
Conc: 47.72 ng/ml



#18 Endrin aldehyde

R.T.: 7.055 min
Delta R.T.: -0.003 min
Response: 112755361
Conc: 49.67 ng/ml



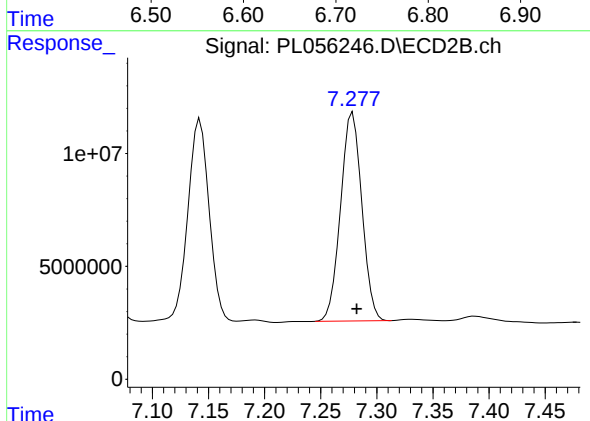
#19 Endosulfan Sulfate

R.T.: 6.705 min
Delta R.T.: -0.003 min
Response: 584564647
Conc: 48.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
346MS

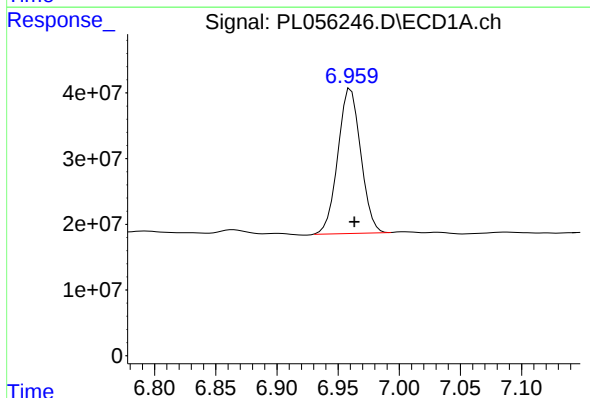
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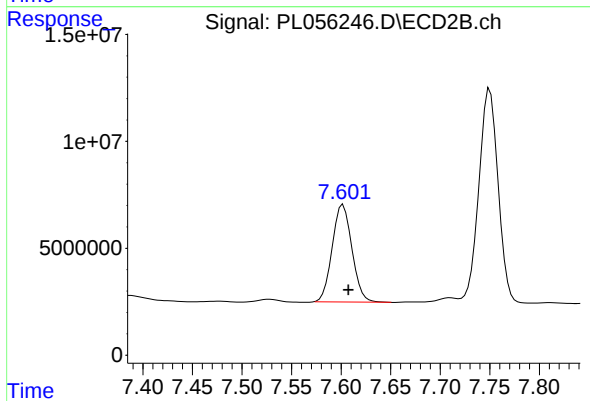
#19 Endosulfan Sulfate

R.T.: 7.279 min
Delta R.T.: -0.003 min
Response: 122025371
Conc: 48.22 ng/ml



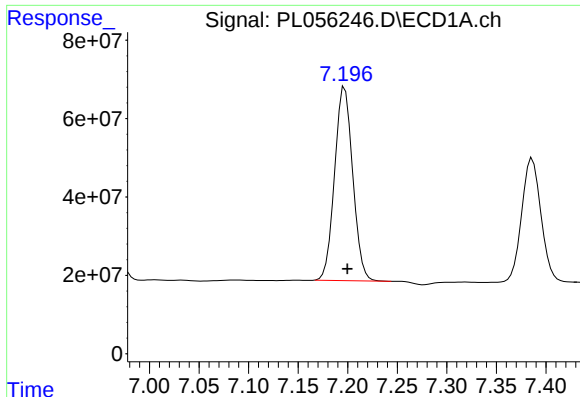
#20 Methoxychlor

R.T.: 6.960 min
Delta R.T.: -0.003 min
Response: 286257211
Conc: 53.89 ng/ml



#20 Methoxychlor

R.T.: 7.602 min
Delta R.T.: -0.005 min
Response: 63082078
Conc: 51.45 ng/ml



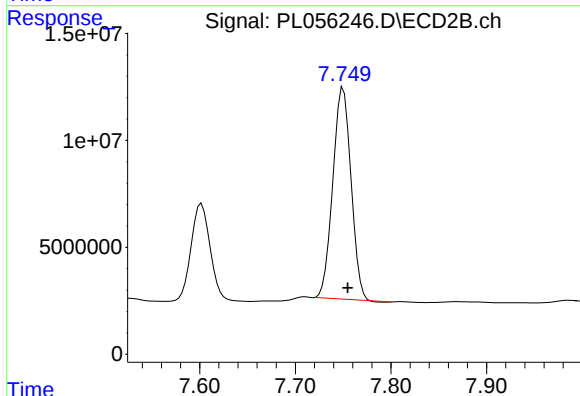
#21 Endrin ketone

R.T.: 7.197 min
Delta R.T.: -0.003 min
Response: 628602269
Conc: 48.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
346MS

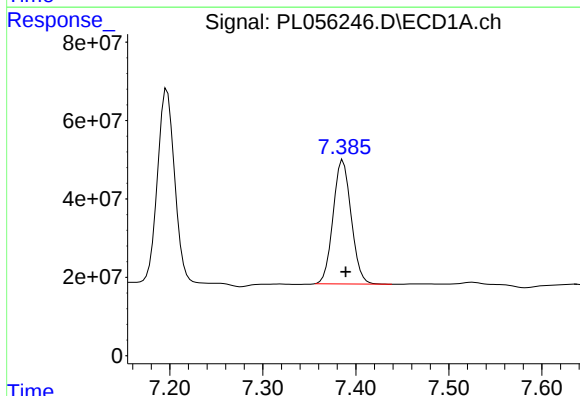
Manual Integrations
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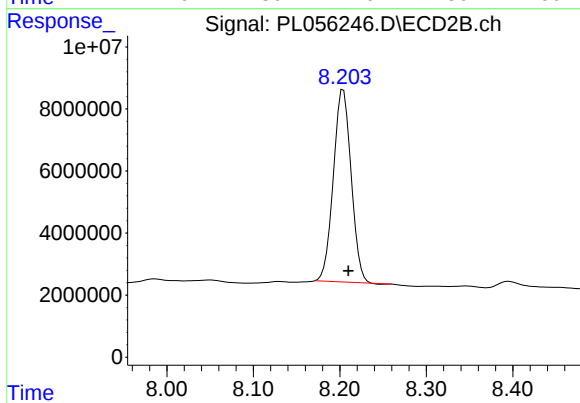
#21 Endrin ketone

R.T.: 7.750 min
Delta R.T.: -0.005 min
Response: 130256058
Conc: 48.84 ng/ml



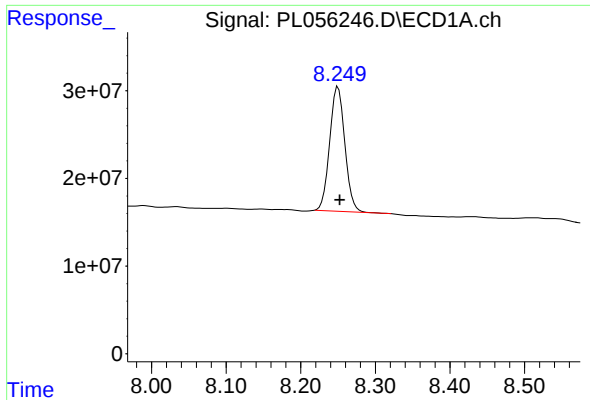
#22 Mirex

R.T.: 7.386 min
Delta R.T.: -0.003 min
Response: 426946843
Conc: 46.21 ng/ml



#22 Mirex

R.T.: 8.204 min
Delta R.T.: -0.006 min
Response: 88017511
Conc: 48.42 ng/ml



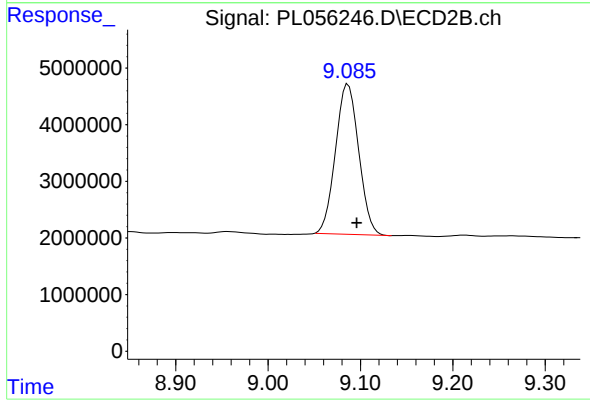
#28 Decachlorobiphenyl

R.T.: 8.250 min
Delta R.T.: -0.002 min
Response: 200655944
Conc: 19.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
346MS

Manual Integrations
APPROVED

mohammad
2/3/2020 2:04:24 PM



#28 Decachlorobiphenyl

R.T.: 9.087 min
Delta R.T.: -0.009 min
Response: 46337399
Conc: 20.49 ng/ml