

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092318\
 Data File : PL040219.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Sep 2018 08:38
 Operator : AJ\SJ
 Sample : PB113093BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB113093BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 24 01:20:57 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092218.M
 Quant Title : GC Extractables
 QLast Update : Sat Sep 22 05:31:14 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.250	3.843	144.5E6	62639251	18.996	19.181
28)	SA Decachlor...	7.878	8.796	175.3E6	64742587	19.792	20.235
Target Compounds							
2)	A alpha-BHC	3.674	4.218	618.2E6	252.5E6	51.456	52.962
3)	MA gamma-BHC...	3.947	4.493	571.1E6	227.8E6	51.749	51.584
4)	MA Heptachlor	4.224	4.996	588.7E6	230.6E6	51.238	51.832
5)	MB Aldrin	4.459	5.294	547.5E6	212.5E6	51.799	52.059
6)	B beta-BHC	4.202	4.657	227.1E6	101.9E6	51.681	51.643
7)	B delta-BHC	4.391	4.867	591.6E6	230.5E6	53.013	50.952
8)	B Heptachlo...	4.892	5.672	464.2E6	187.5E6	45.661	50.786
9)	A Endosulfan I	5.218	6.021	479.4E6	175.8E6	48.419m	49.601
10)	B gamma-Chl...	5.112	5.903	547.8E6	195.2E6	50.724	50.687
11)	B alpha-Chl...	5.168	5.975	532.9E6	194.2E6	51.129	51.077
12)	B 4,4'-DDE	5.337	6.134	525.1E6	190.7E6	49.822	50.318
13)	MA Dieldrin	5.456	6.273	529.7E6	184.3E6	49.694	50.601
14)	MA Endrin	5.707	6.486	493.1E6	163.4E6	50.089	51.192
15)	B Endosulfa...	5.981	6.689	472.0E6	154.9E6	45.437	49.775
16)	A 4,4'-DDD	5.845	6.613	424.2E6	151.7E6	49.092	47.379
17)	MA 4,4'-DDT	6.075	6.910	411.7E6	149.0E6	48.696m	52.167
18)	B Endrin al...	6.149	6.812	374.3E6	135.8E6	48.341	49.530
19)	B Endosulfa...	6.359	7.034	447.3E6	149.5E6	49.949	50.482
20)	A Methoxychlor	6.623	7.366	236.9E6	66656911	50.549	43.760
21)	B Endrin ke...	6.837	7.494	500.6E6	150.2E6	51.220	51.257

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092318\
Data File : PL040219.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Sep 2018 08:38
Operator : AJ\SJ
Sample : PB113093BS
Misc :
ALS Vial : 9 Sample Multiplier: 1

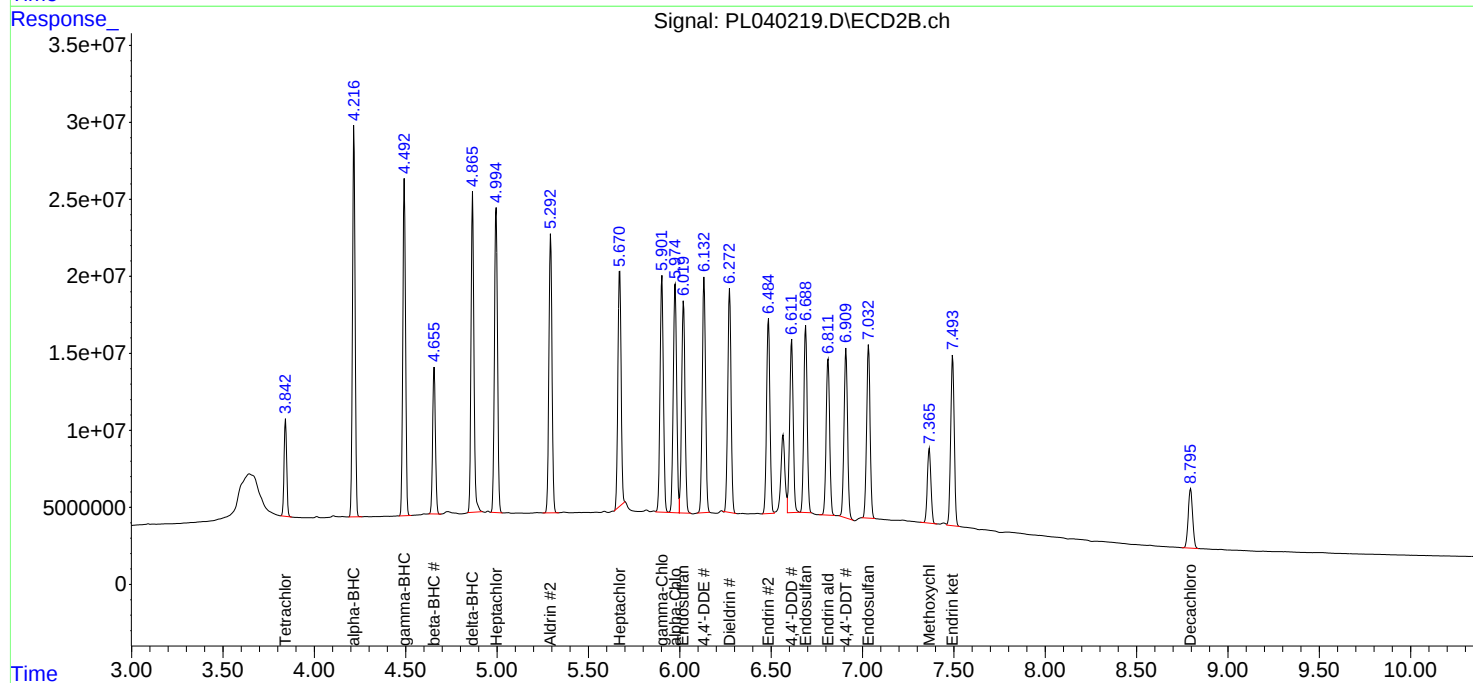
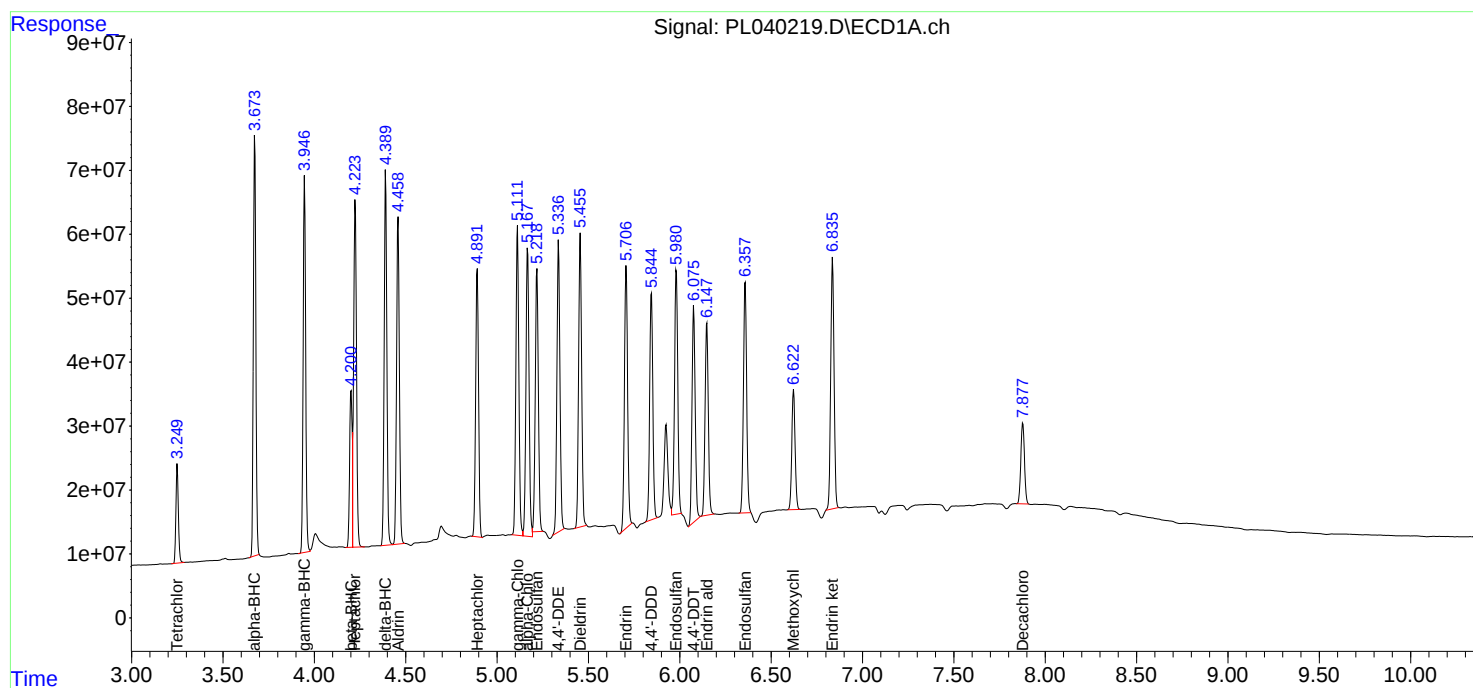
Instrument :
ECD_L
ClientSampleId :
PB113093BS

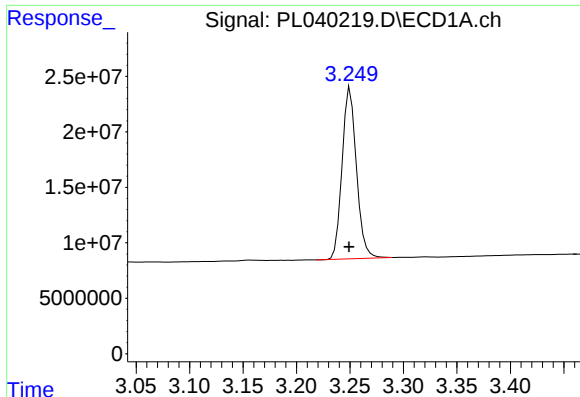
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 24 01:20:57 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092218.M
Quant Title : GC Extractables
QLast Update : Sat Sep 22 05:31:14 2018
Response via : Initial Calibration
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm





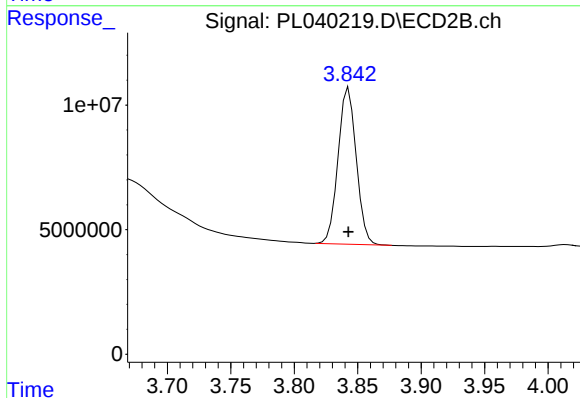
#1 Tetrachloro-m-xylene

R.T.: 3.250 min
Delta R.T.: 0.001 min
Response: 144523844
Conc: 19.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB113093BS

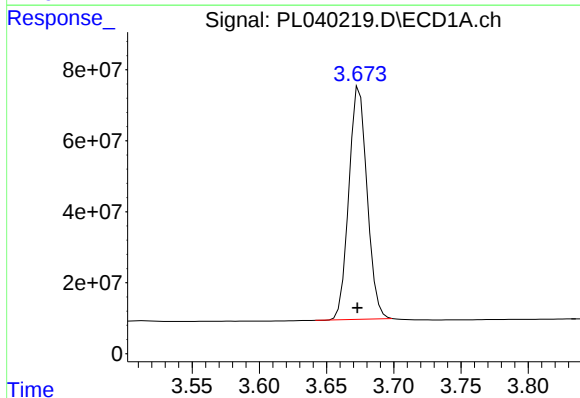
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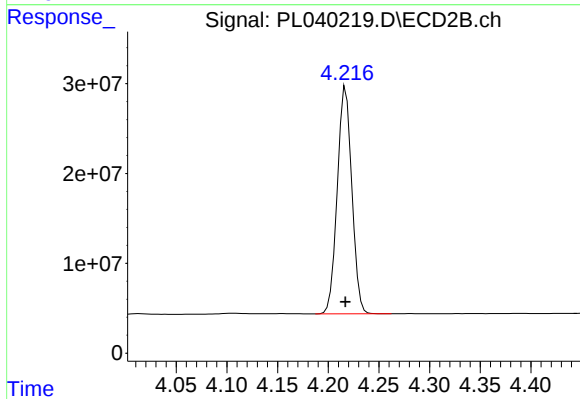
#1 Tetrachloro-m-xylene

R.T.: 3.843 min
Delta R.T.: 0.000 min
Response: 62639251
Conc: 19.18 ng/ml



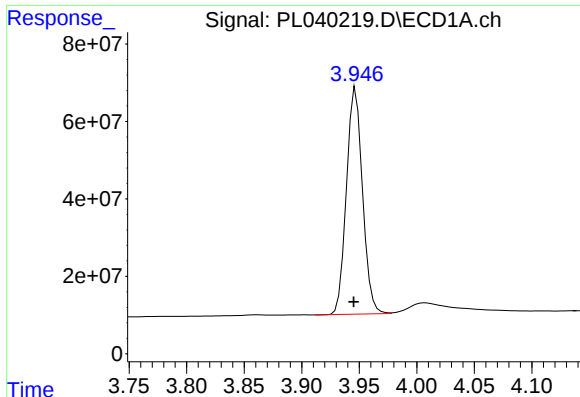
#2 alpha-BHC

R.T.: 3.674 min
Delta R.T.: 0.002 min
Response: 618204976
Conc: 51.46 ng/ml



#2 alpha-BHC

R.T.: 4.218 min
Delta R.T.: 0.000 min
Response: 252508220
Conc: 52.96 ng/ml



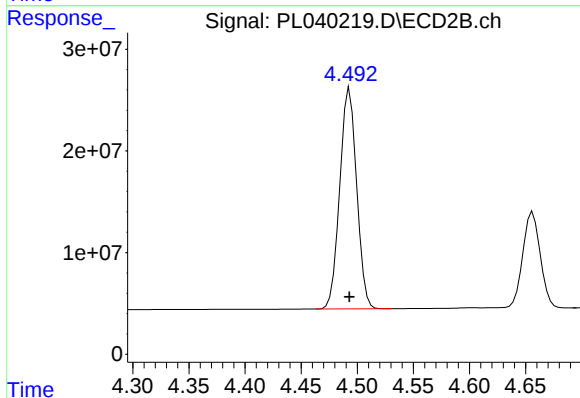
#3 gamma-BHC (Lindane)

R.T.: 3.947 min
Delta R.T.: 0.002 min
Response: 571147613
Conc: 51.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB113093BS

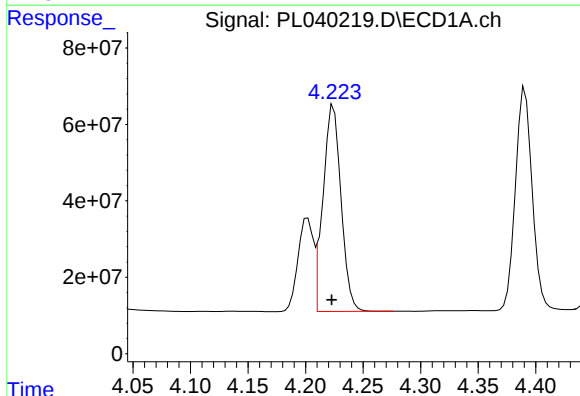
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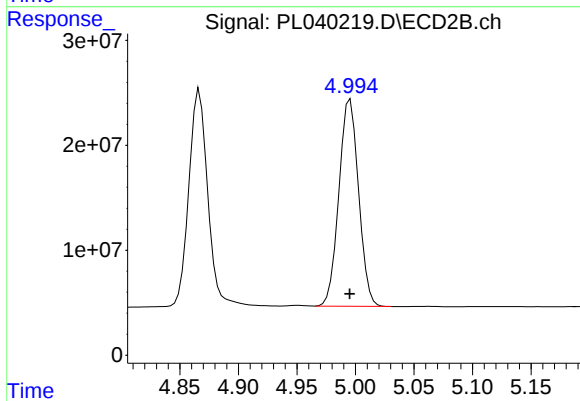
#3 gamma-BHC (Lindane)

R.T.: 4.493 min
Delta R.T.: 0.000 min
Response: 227760416
Conc: 51.58 ng/ml



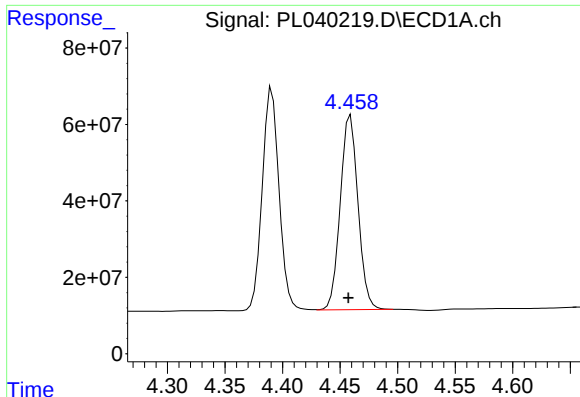
#4 Heptachlor

R.T.: 4.224 min
Delta R.T.: 0.002 min
Response: 588742484
Conc: 51.24 ng/ml



#4 Heptachlor

R.T.: 4.996 min
Delta R.T.: 0.000 min
Response: 230648198
Conc: 51.83 ng/ml



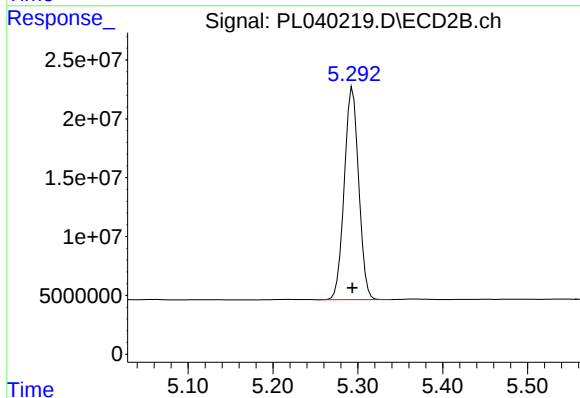
#5 Aldrin

R.T.: 4.459 min
Delta R.T.: 0.002 min
Response: 547536328
Conc: 51.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB113093BS

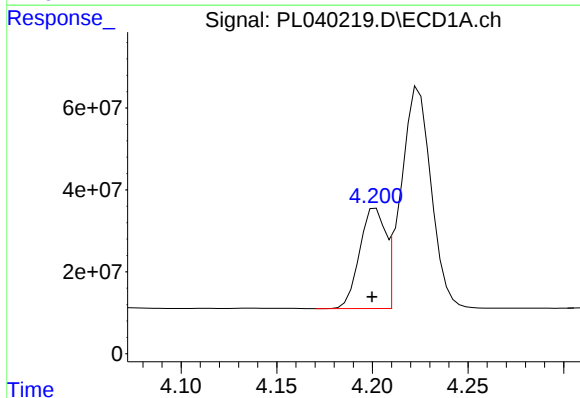
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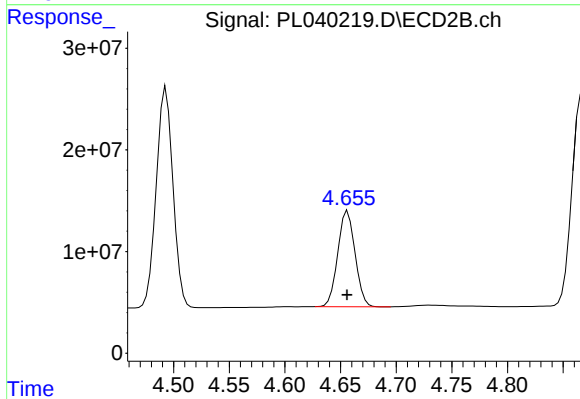
#5 Aldrin

R.T.: 5.294 min
Delta R.T.: 0.000 min
Response: 212482560
Conc: 52.06 ng/ml



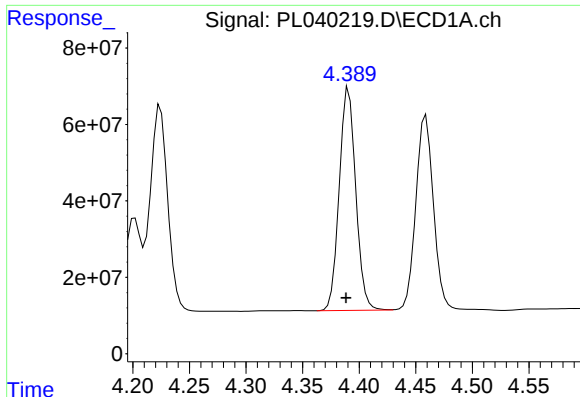
#6 beta-BHC

R.T.: 4.202 min
Delta R.T.: 0.002 min
Response: 227123369
Conc: 51.68 ng/ml



#6 beta-BHC

R.T.: 4.657 min
Delta R.T.: 0.000 min
Response: 101948156
Conc: 51.64 ng/ml



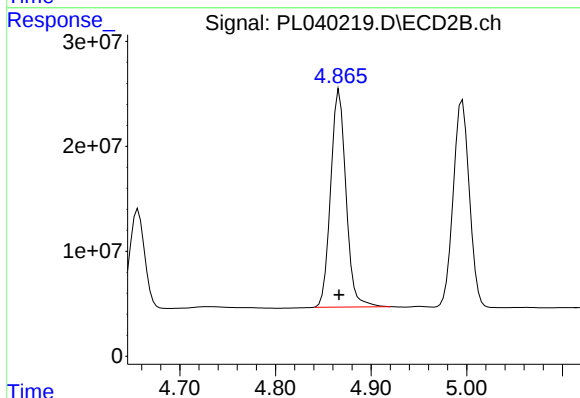
#7 delta-BHC

R.T.: 4.391 min
Delta R.T.: 0.002 min
Response: 591571702
Conc: 53.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB113093BS

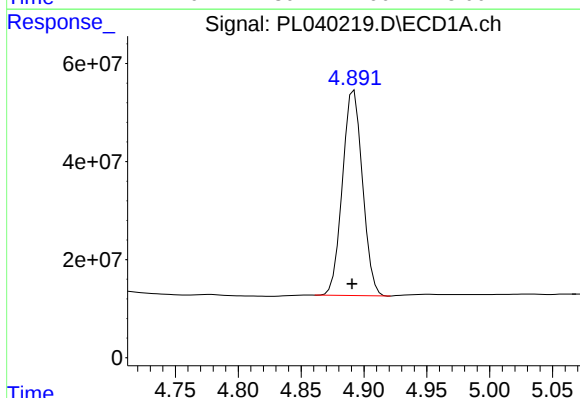
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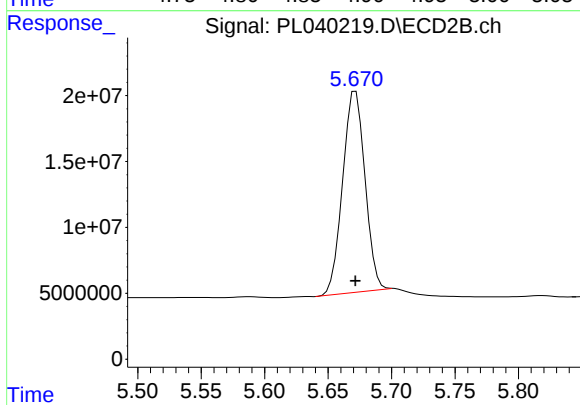
#7 delta-BHC

R.T.: 4.867 min
Delta R.T.: 0.000 min
Response: 230472690
Conc: 50.95 ng/ml



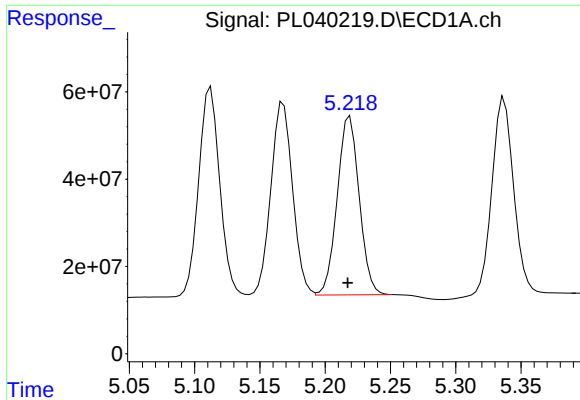
#8 Heptachlor epoxide

R.T.: 4.892 min
Delta R.T.: 0.002 min
Response: 464159970
Conc: 45.66 ng/ml



#8 Heptachlor epoxide

R.T.: 5.672 min
Delta R.T.: 0.000 min
Response: 187496163
Conc: 50.79 ng/ml



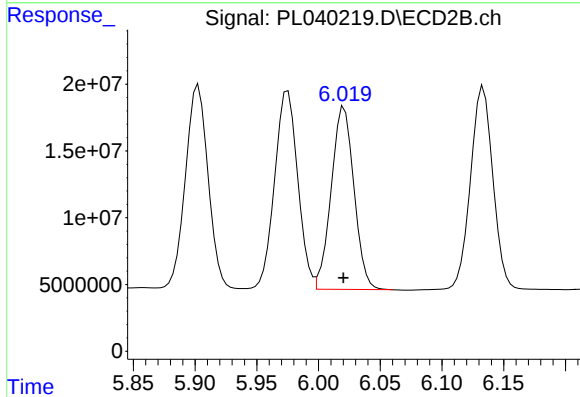
#9 Endosulfan I

R.T.: 5.218 min
Delta R.T.: 0.000 min
Response: 479366094
Conc: 48.42 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PB113093BS

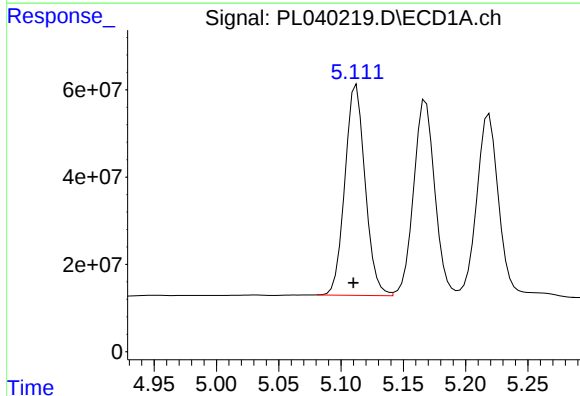
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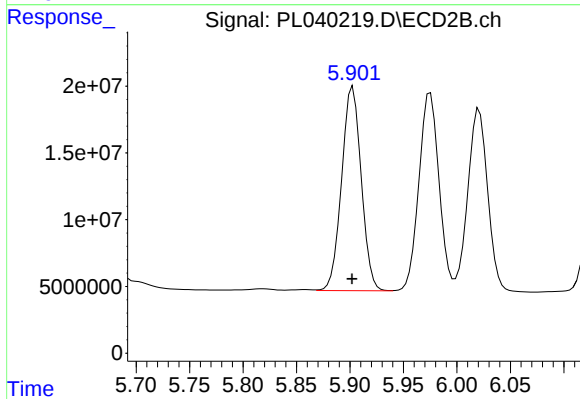
#9 Endosulfan I

R.T.: 6.021 min
Delta R.T.: 0.000 min
Response: 175788440
Conc: 49.60 ng/ml



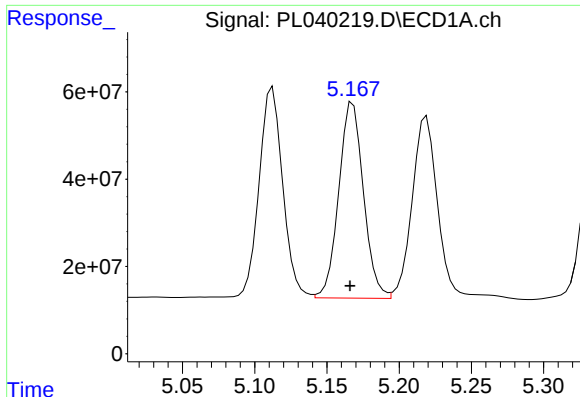
#10 gamma-Chlordane

R.T.: 5.112 min
Delta R.T.: 0.002 min
Response: 547750513
Conc: 50.72 ng/ml



#10 gamma-Chlordane

R.T.: 5.903 min
Delta R.T.: 0.000 min
Response: 195162782
Conc: 50.69 ng/ml



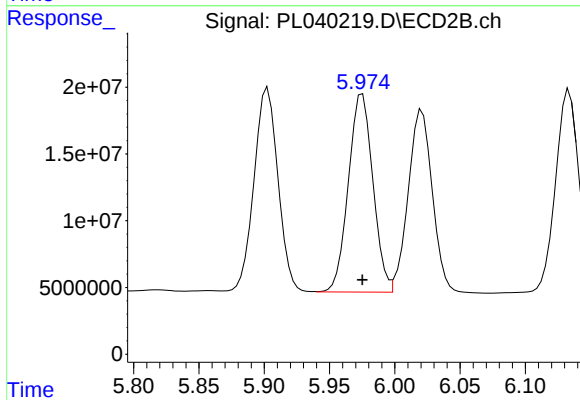
#11 alpha-Chlordane

R.T.: 5.168 min
Delta R.T.: 0.002 min
Response: 532883264
Conc: 51.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB113093BS

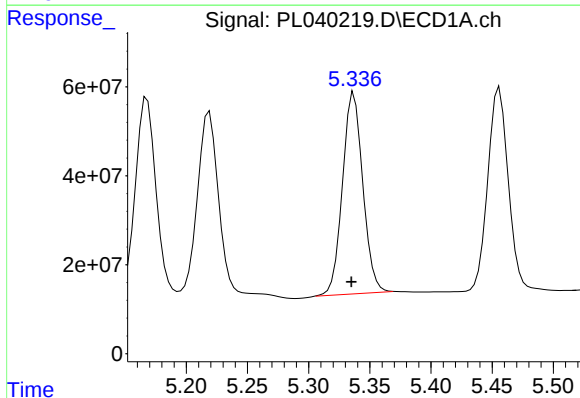
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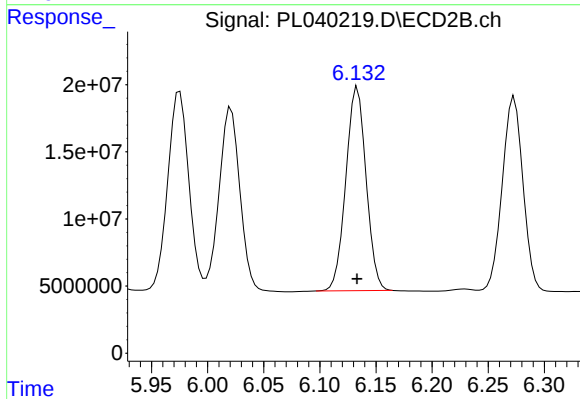
#11 alpha-Chlordane

R.T.: 5.975 min
Delta R.T.: 0.000 min
Response: 194242558
Conc: 51.08 ng/ml



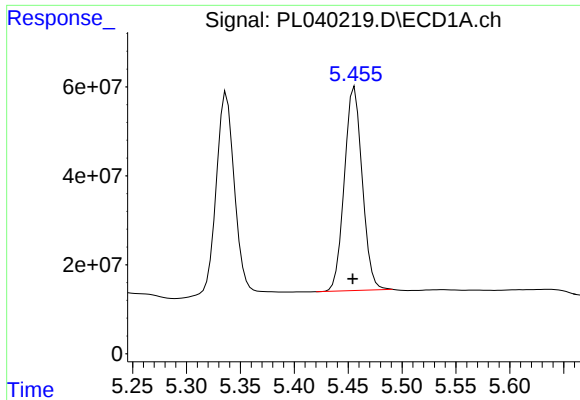
#12 4,4'-DDE

R.T.: 5.337 min
Delta R.T.: 0.002 min
Response: 525074442
Conc: 49.82 ng/ml



#12 4,4'-DDE

R.T.: 6.134 min
Delta R.T.: 0.000 min
Response: 190683153
Conc: 50.32 ng/ml



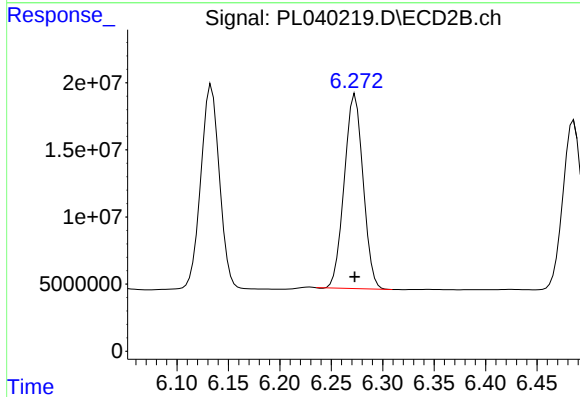
#13 Dieldrin

R.T.: 5.456 min
Delta R.T.: 0.002 min
Response: 529713054
Conc: 49.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB113093BS

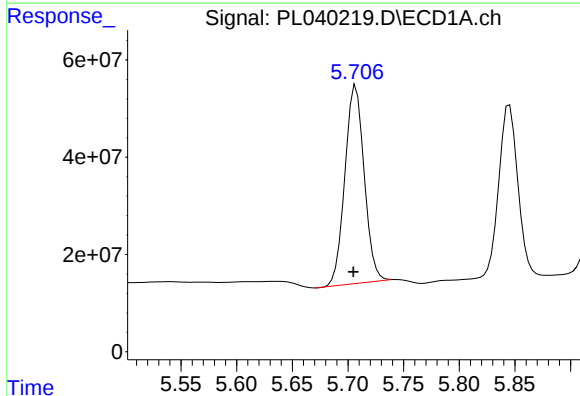
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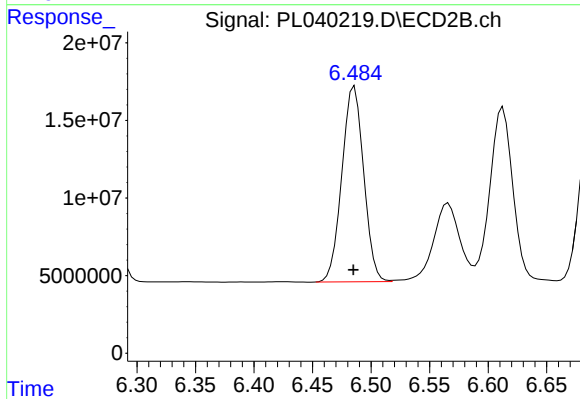
#13 Dieldrin

R.T.: 6.273 min
Delta R.T.: 0.000 min
Response: 184253307
Conc: 50.60 ng/ml



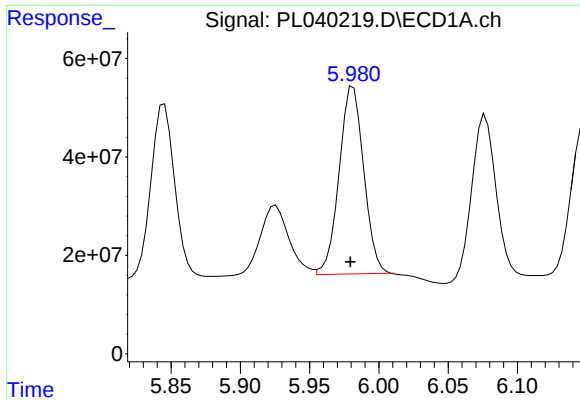
#14 Endrin

R.T.: 5.707 min
Delta R.T.: 0.002 min
Response: 493136548
Conc: 50.09 ng/ml



#14 Endrin

R.T.: 6.486 min
Delta R.T.: 0.000 min
Response: 163406082
Conc: 51.19 ng/ml



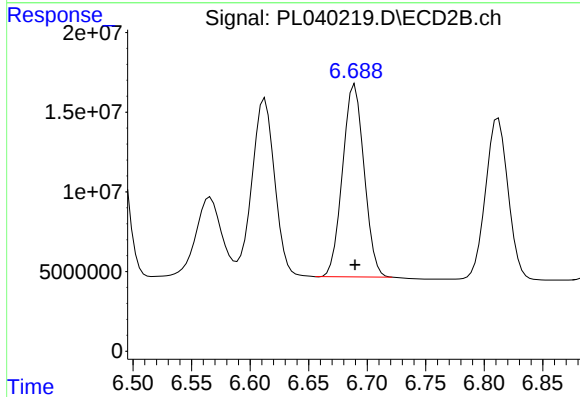
#15 Endosulfan II

R.T.: 5.981 min
Delta R.T.: 0.002 min
Response: 472023440
Conc: 45.44 ng/ml

Instrument :
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ClientSampleId :
PB113093BS

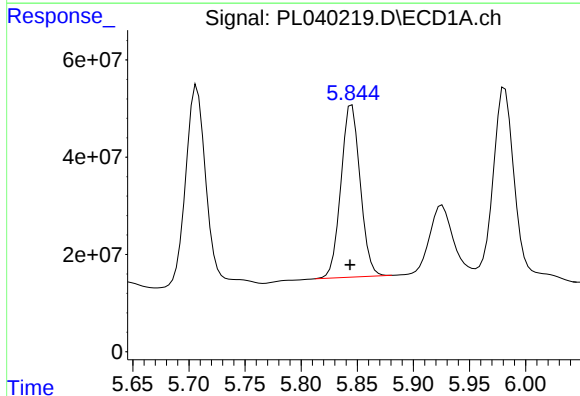
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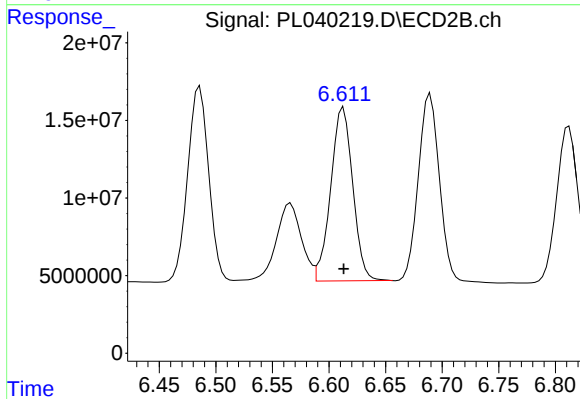
#15 Endosulfan II

R.T.: 6.689 min
Delta R.T.: 0.000 min
Response: 154867166
Conc: 49.77 ng/ml



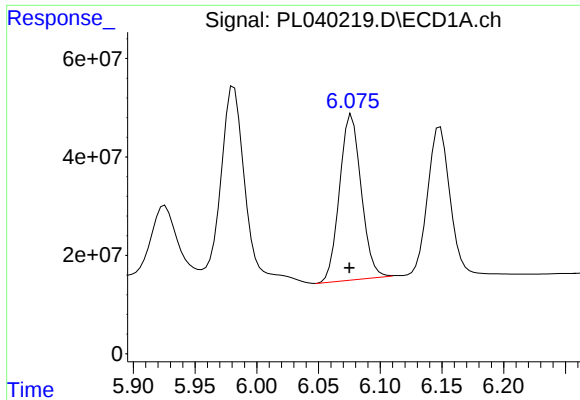
#16 4,4'-DDD

R.T.: 5.845 min
Delta R.T.: 0.002 min
Response: 424241457
Conc: 49.09 ng/ml



#16 4,4'-DDD

R.T.: 6.613 min
Delta R.T.: 0.000 min
Response: 151735495
Conc: 47.38 ng/ml



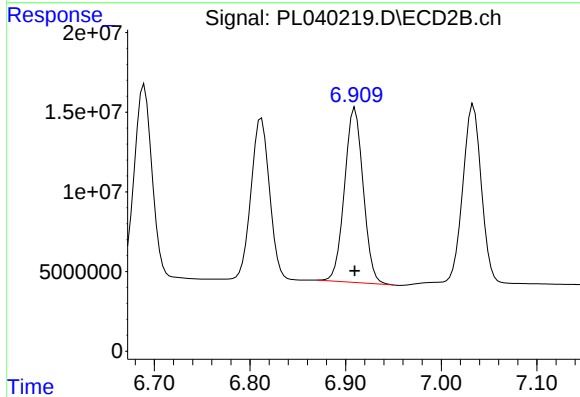
#17 4,4'-DDT

R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 411665811
Conc: 48.70 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PB113093BS

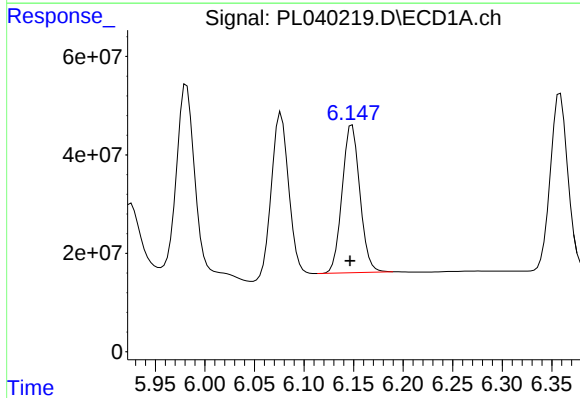
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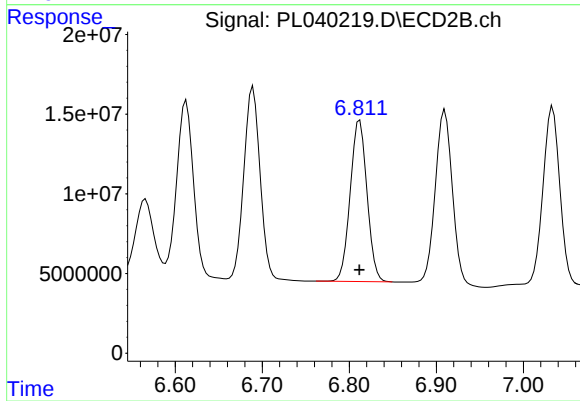
#17 4,4'-DDT

R.T.: 6.910 min
Delta R.T.: 0.000 min
Response: 149005592
Conc: 52.17 ng/ml



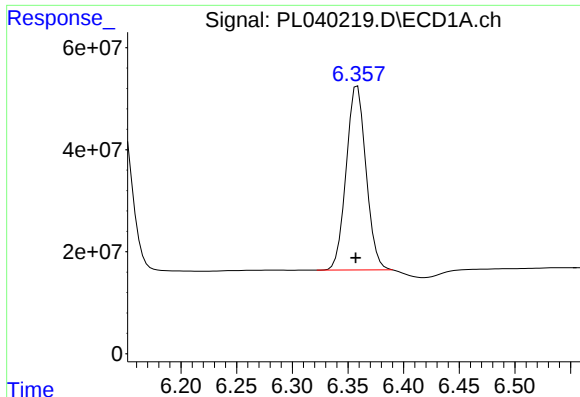
#18 Endrin aldehyde

R.T.: 6.149 min
Delta R.T.: 0.002 min
Response: 374301083
Conc: 48.34 ng/ml



#18 Endrin aldehyde

R.T.: 6.812 min
Delta R.T.: 0.000 min
Response: 135776035
Conc: 49.53 ng/ml



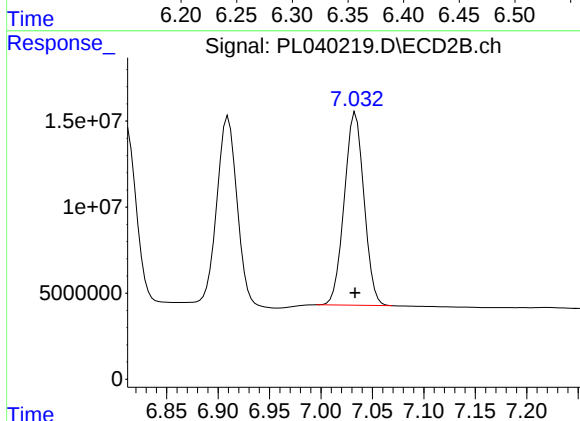
#19 Endosulfan Sulfate

R.T.: 6.359 min
Delta R.T.: 0.002 min
Response: 447259819
Conc: 49.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB113093BS

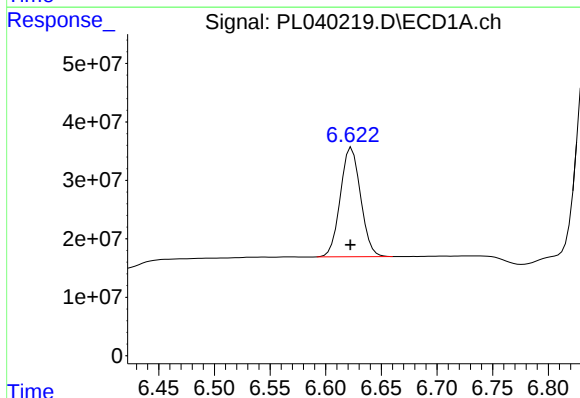
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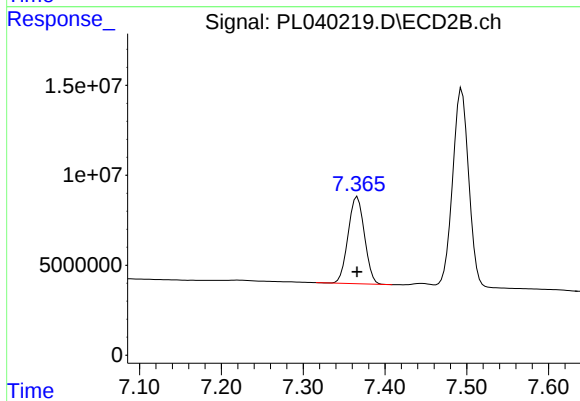
#19 Endosulfan Sulfate

R.T.: 7.034 min
Delta R.T.: 0.000 min
Response: 149490930
Conc: 50.48 ng/ml



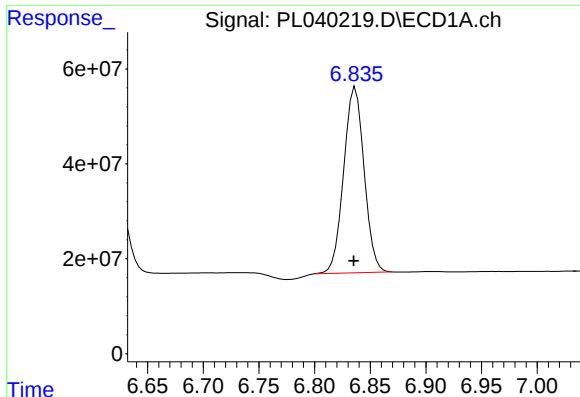
#20 Methoxychlor

R.T.: 6.623 min
Delta R.T.: 0.001 min
Response: 236919681
Conc: 50.55 ng/ml



#20 Methoxychlor

R.T.: 7.366 min
Delta R.T.: 0.000 min
Response: 66656911
Conc: 43.76 ng/ml



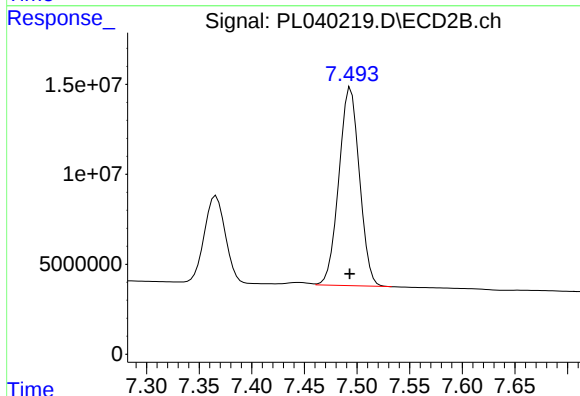
#21 Endrin ketone

R.T.: 6.837 min
Delta R.T.: 0.002 min
Response: 500591470
Conc: 51.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB113093BS

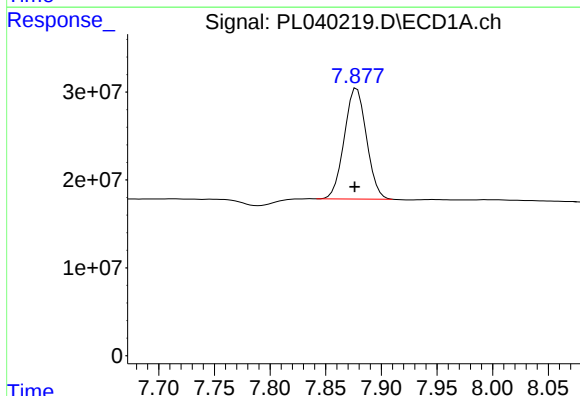
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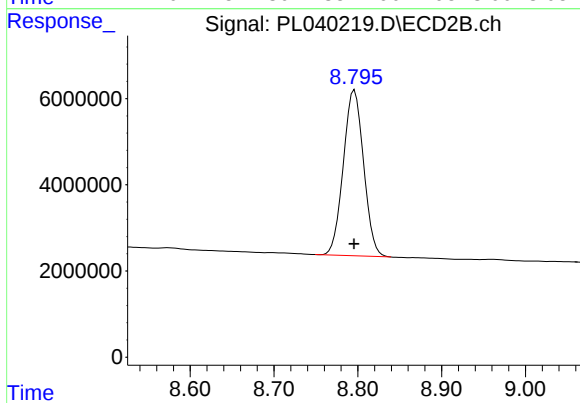
#21 Endrin ketone

R.T.: 7.494 min
Delta R.T.: 0.000 min
Response: 150223657
Conc: 51.26 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.878 min
Delta R.T.: 0.002 min
Response: 175277120
Conc: 19.79 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.796 min
Delta R.T.: 0.000 min
Response: 64742587
Conc: 20.23 ng/ml