

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092518\
 Data File : PL040313.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Sep 2018 16:31
 Operator : AJ\SJ
 Sample : J5057-01MSD
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 26 01:07:16 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...	3.238	3.843	180.2E6	77398110	23.692	23.701
28)	SA Decachlor...	7.860	8.794	144.3E6	53950088	16.292	16.861
Target Compounds							
2)	A alpha-BHC	3.662	4.217	596.2E6	259.1E6	49.626	54.336
3)	MA gamma-BHC...	3.934	4.493	553.0E6	232.7E6	50.106	52.711
4)	MA Heptachlor	4.210	4.995	576.6E6	235.1E6	50.186	52.824
5)	MB Aldrin	4.444	5.293	531.1E6	214.5E6	50.244	52.556
6)	B beta-BHC	4.210	4.657	576.6E6	105.2E6	131.215	53.281 #
7)	B delta-BHC	4.377	4.867	564.6E6	229.2E6	50.593	50.681
8)	B Heptachlo...	4.877	5.671	494.9E6	178.1E6	48.687	48.245
9)	A Endosulfan I	5.203	6.020	470.6E6	170.4E6	47.533	48.079
10)	B gamma-Chl...	5.097	5.902	498.5E6	188.0E6	46.166	48.822
11)	B alpha-Chl...	5.152	5.975	481.7E6	188.0E6	46.220	49.425
12)	B 4,4'-DDE	5.322	6.133	494.8E6	177.6E6	46.945	46.868
13)	MA Dieldrin	5.440	6.272	504.1E6	173.6E6	47.292	47.678
14)	MA Endrin	5.691	6.485	486.3E6	151.8E6	49.394	47.560
15)	B Endosulfa...	5.965	6.689	423.4E6	132.0E6	40.759	42.435
16)	A 4,4'-DDD	5.830	6.613	390.0E6	135.3E6	45.132	42.236
17)	MA 4,4'-DDT	6.061	6.909	427.6E6	131.0E6	50.577	45.855
18)	B Endrin al...	6.132	6.811	351.5E6	111.9E6	45.399	40.820
19)	B Endosulfa...	6.342	7.033	466.1E6	128.8E6	52.051	43.489
20)	A Methoxychlor	6.608	7.366	226.1E6	66329444	48.250	43.545
21)	B Endrin ke...	6.820	7.493	482.7E6	123.8E6	49.392	42.248
23)	Chlordane-1	0.000	4.867	0	229.2E6	N.D.	1513.182 #
24)	Chlordane-2	0.000	5.293	0	214.5E6	N.D.	1300.355 #
25)	Chlordane-3	5.097	5.902	498.5E6	188.0E6	406.653	351.522
26)	Chlordane-4	5.152	5.975	481.7E6	188.0E6	417.609	294.332 #
27)	Chlordane-5	5.965	6.811	423.4E6	111.9E6	1020.932	957.611

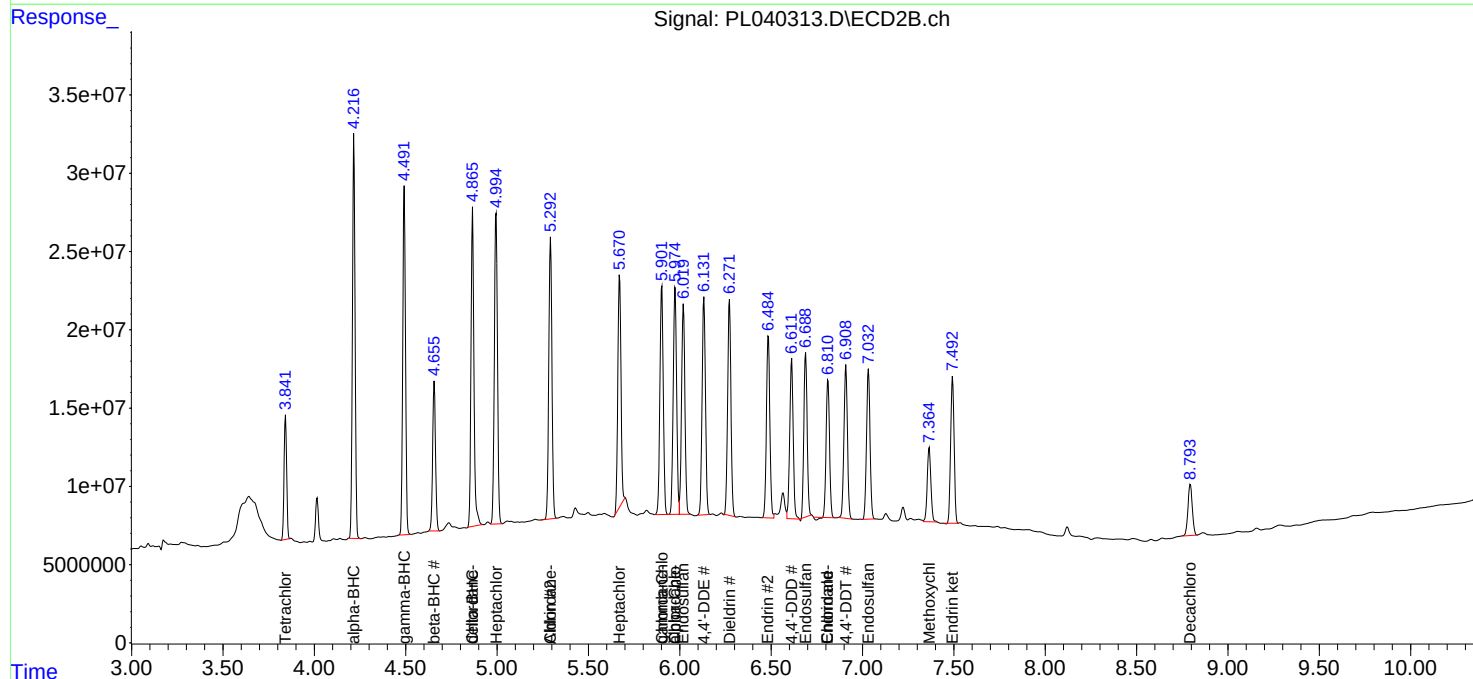
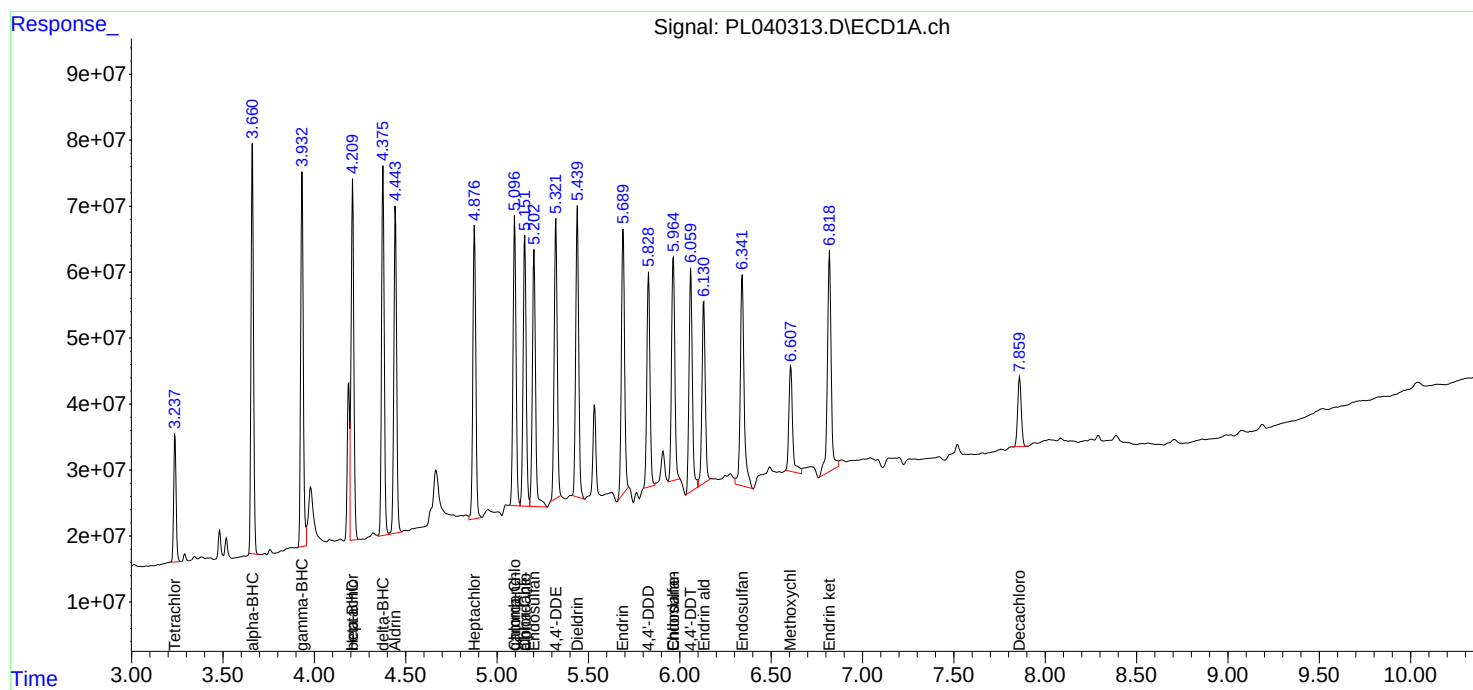
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

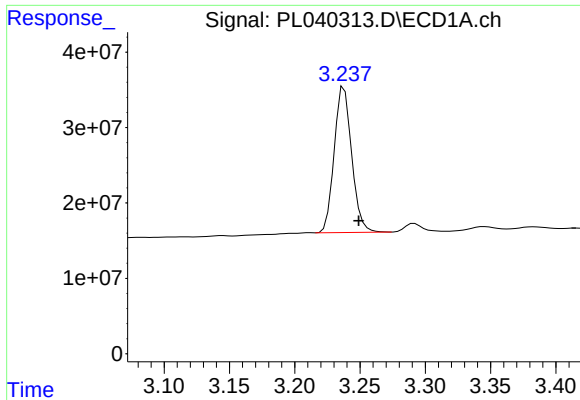
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092518\
Data File : PL040313.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Sep 2018 16:31
Operator : AJ\SJ
Sample : J5057-01MSD
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 26 01:07:16 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092218.M
Quant Title : GC Extractables
QLast Update : Sat Sep 22 05:31:14 2018
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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

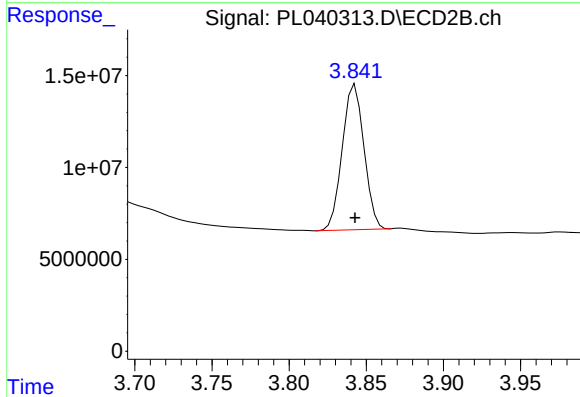




#1 Tetrachloro-m-xylene

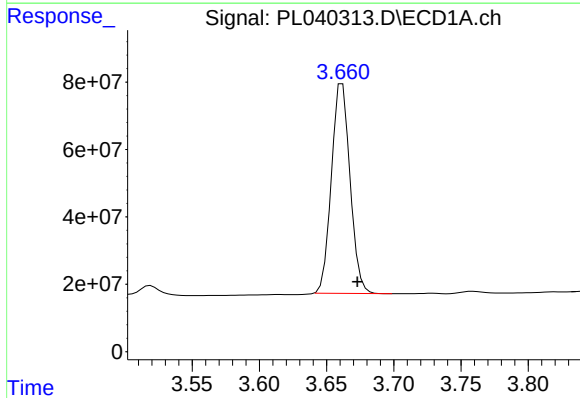
R.T.: 3.238 min
Delta R.T.: -0.011 min
Response: 180247460
Conc: 23.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



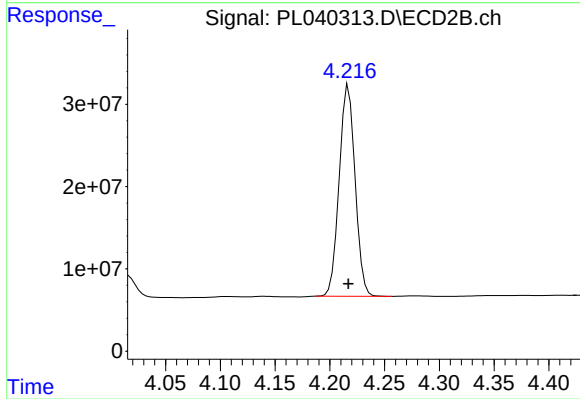
#1 Tetrachloro-m-xylene

R.T.: 3.843 min
Delta R.T.: 0.000 min
Response: 77398110
Conc: 23.70 ng/ml



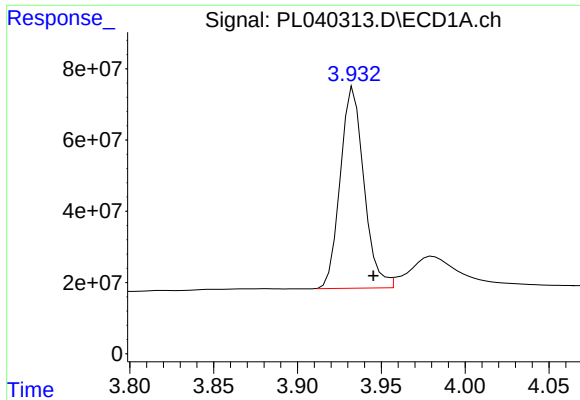
#2 alpha-BHC

R.T.: 3.662 min
Delta R.T.: -0.011 min
Response: 596221121
Conc: 49.63 ng/ml



#2 alpha-BHC

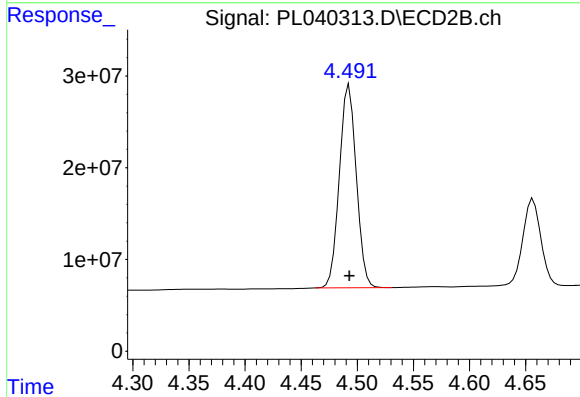
R.T.: 4.217 min
Delta R.T.: 0.000 min
Response: 259059274
Conc: 54.34 ng/ml



#3 gamma-BHC (Lindane)

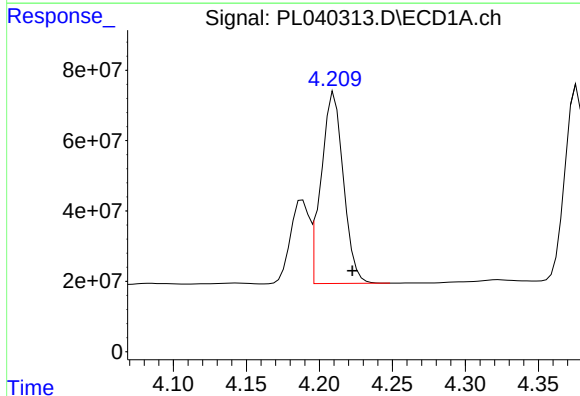
R.T.: 3.934 min
Delta R.T.: -0.012 min
Response: 553017080
Conc: 50.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



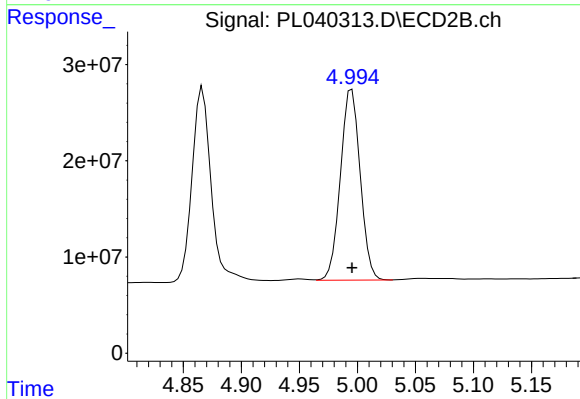
#3 gamma-BHC (Lindane)

R.T.: 4.493 min
Delta R.T.: 0.000 min
Response: 232735337
Conc: 52.71 ng/ml



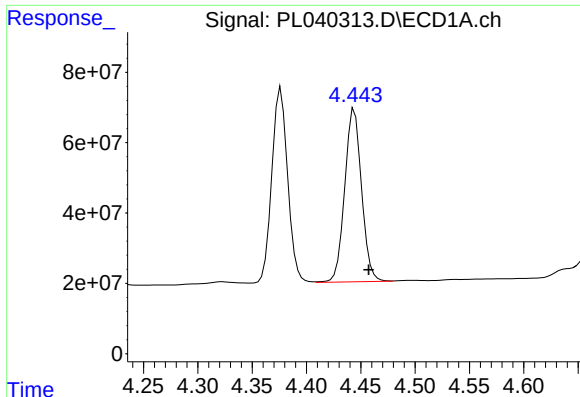
#4 Heptachlor

R.T.: 4.210 min
Delta R.T.: -0.012 min
Response: 576649402
Conc: 50.19 ng/ml



#4 Heptachlor

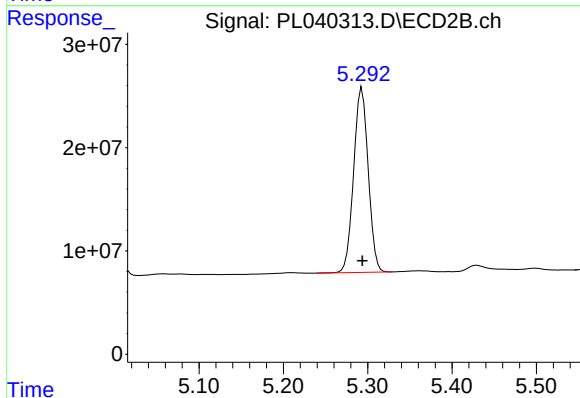
R.T.: 4.995 min
Delta R.T.: 0.000 min
Response: 235063410
Conc: 52.82 ng/ml



#5 Aldrin

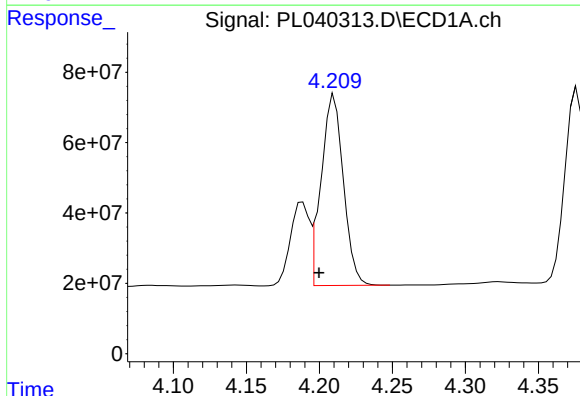
R.T.: 4.444 min
Delta R.T.: -0.013 min
Response: 531094762
Conc: 50.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



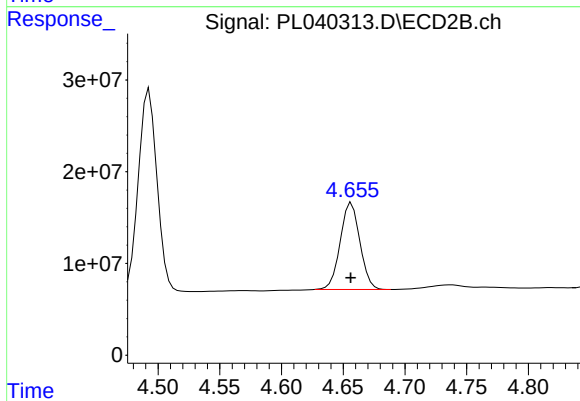
#5 Aldrin

R.T.: 5.293 min
Delta R.T.: 0.000 min
Response: 214511108
Conc: 52.56 ng/ml



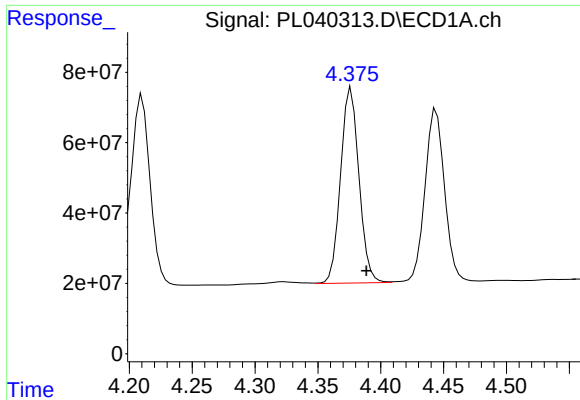
#6 beta-BHC

R.T.: 4.210 min
Delta R.T.: 0.010 min
Response: 576649402
Conc: 131.22 ng/ml



#6 beta-BHC

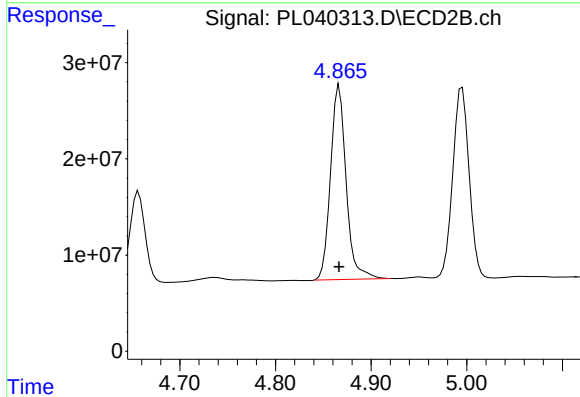
R.T.: 4.657 min
Delta R.T.: 0.000 min
Response: 105181804
Conc: 53.28 ng/ml



#7 delta-BHC

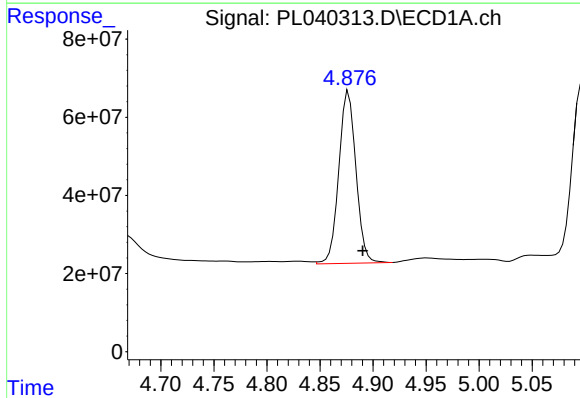
R.T.: 4.377 min
Delta R.T.: -0.012 min
Response: 564569339
Conc: 50.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



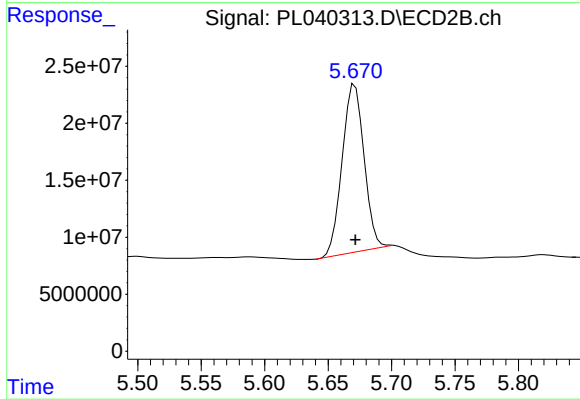
#7 delta-BHC

R.T.: 4.867 min
Delta R.T.: 0.000 min
Response: 229248772
Conc: 50.68 ng/ml



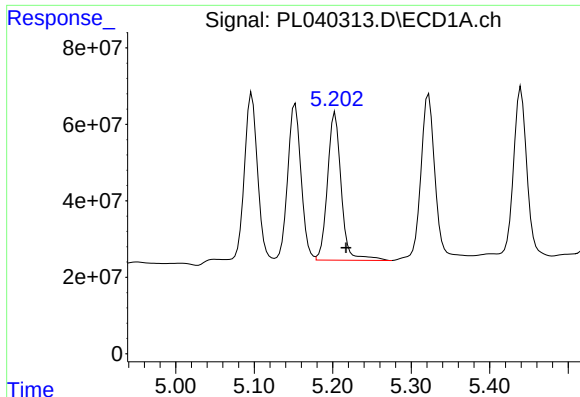
#8 Heptachlor epoxide

R.T.: 4.877 min
Delta R.T.: -0.013 min
Response: 494919652
Conc: 48.69 ng/ml



#8 Heptachlor epoxide

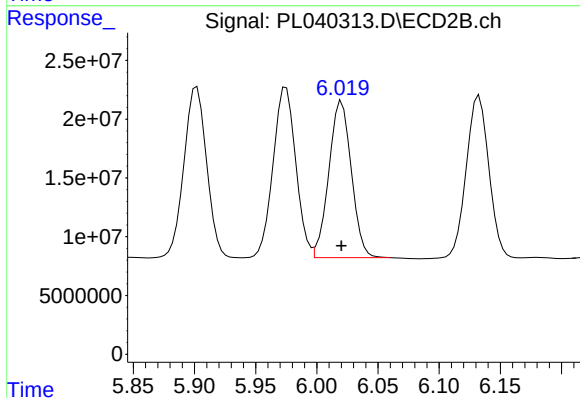
R.T.: 5.671 min
Delta R.T.: 0.000 min
Response: 178115563
Conc: 48.25 ng/ml



#9 Endosulfan I

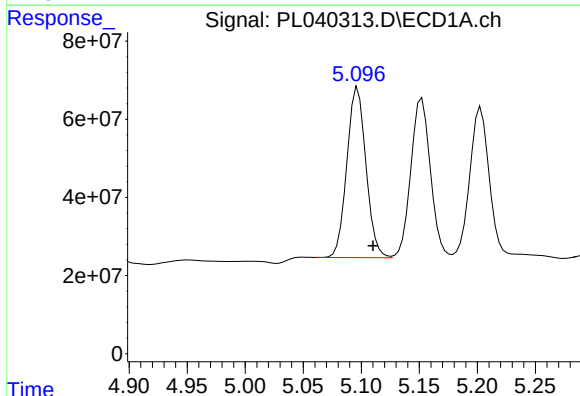
R.T.: 5.203 min
Delta R.T.: -0.014 min
Response: 470590355
Conc: 47.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



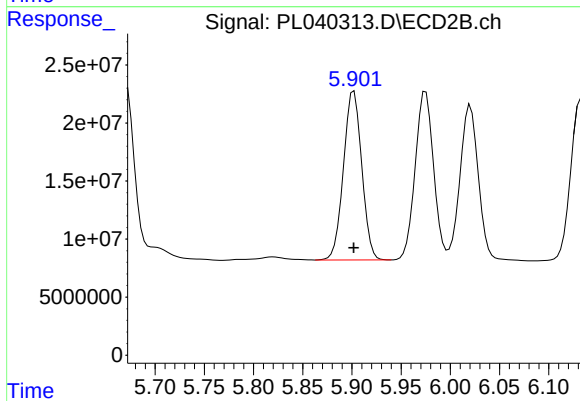
#9 Endosulfan I

R.T.: 6.020 min
Delta R.T.: 0.000 min
Response: 170395005
Conc: 48.08 ng/ml



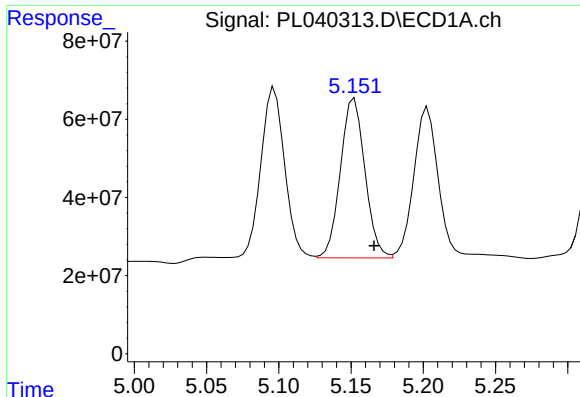
#10 gamma-Chlordane

R.T.: 5.097 min
Delta R.T.: -0.013 min
Response: 498538007
Conc: 46.17 ng/ml



#10 gamma-Chlordane

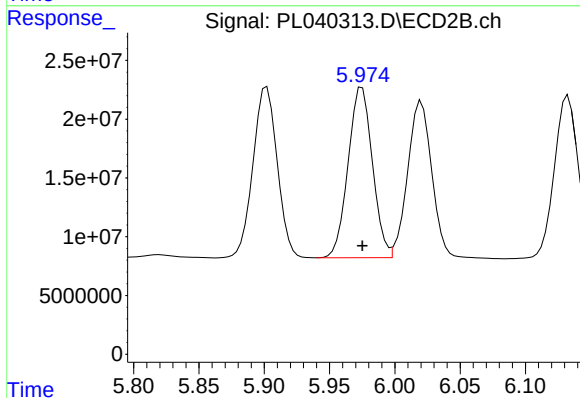
R.T.: 5.902 min
Delta R.T.: 0.000 min
Response: 187980811
Conc: 48.82 ng/ml



#11 alpha-Chlordane

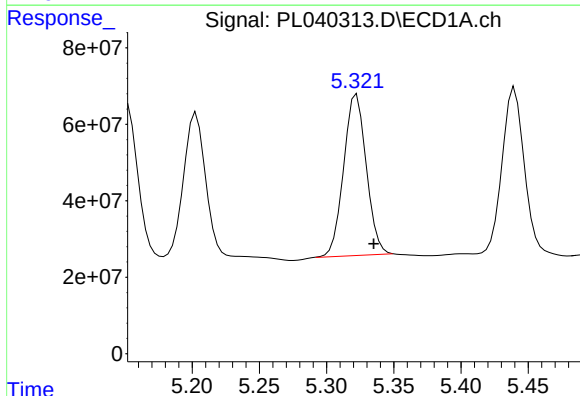
R.T.: 5.152 min
Delta R.T.: -0.014 min
Response: 481717254
Conc: 46.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



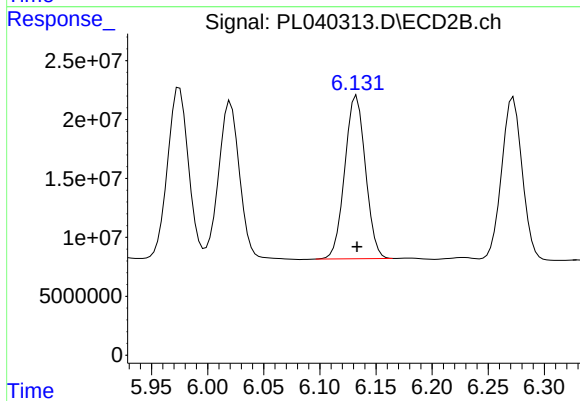
#11 alpha-Chlordane

R.T.: 5.975 min
Delta R.T.: 0.000 min
Response: 187960704
Conc: 49.42 ng/ml



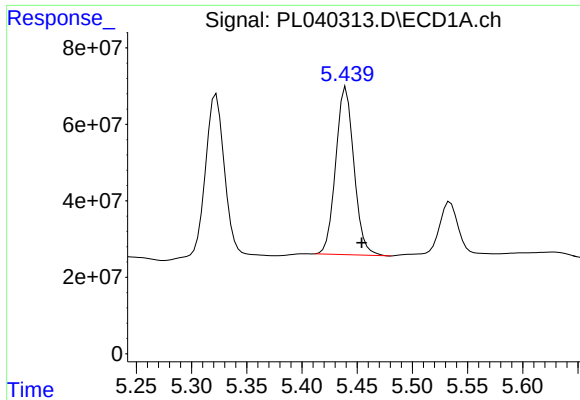
#12 4,4'-DDE

R.T.: 5.322 min
Delta R.T.: -0.013 min
Response: 494753420
Conc: 46.94 ng/ml



#12 4,4'-DDE

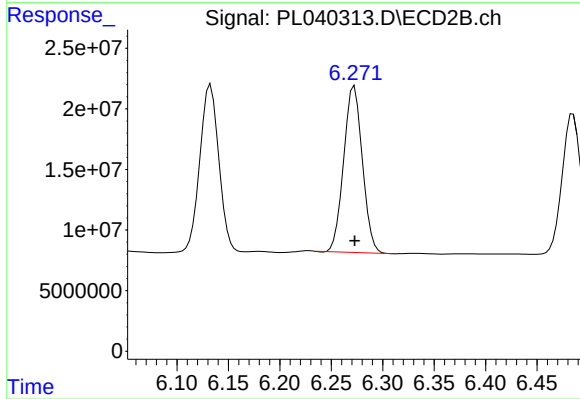
R.T.: 6.133 min
Delta R.T.: 0.000 min
Response: 177606782
Conc: 46.87 ng/ml



#13 Dieldrin

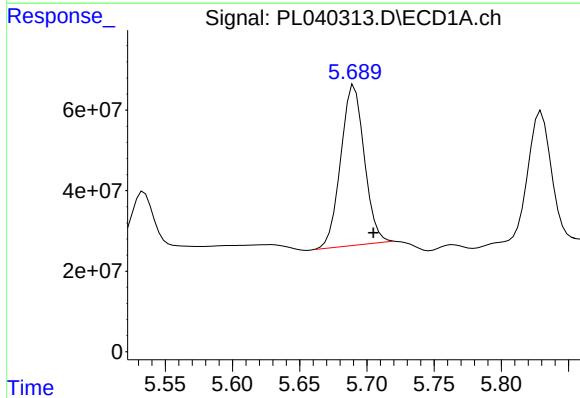
R.T.: 5.440 min
Delta R.T.: -0.014 min
Response: 504115964
Conc: 47.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



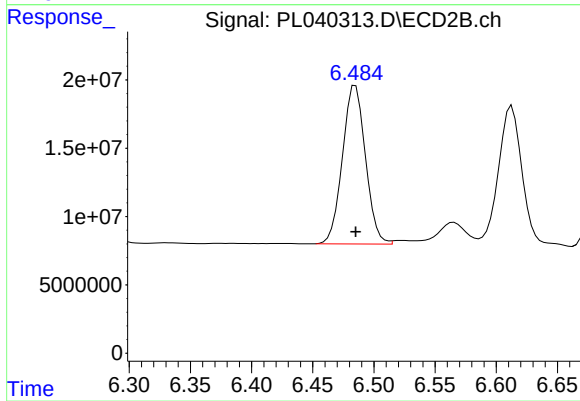
#13 Dieldrin

R.T.: 6.272 min
Delta R.T.: 0.000 min
Response: 173609287
Conc: 47.68 ng/ml



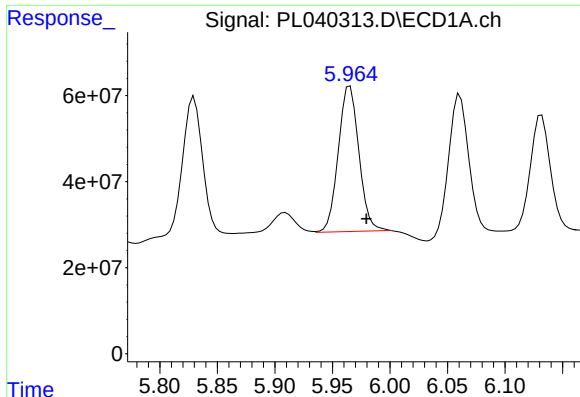
#14 Endrin

R.T.: 5.691 min
Delta R.T.: -0.014 min
Response: 486285767
Conc: 49.39 ng/ml



#14 Endrin

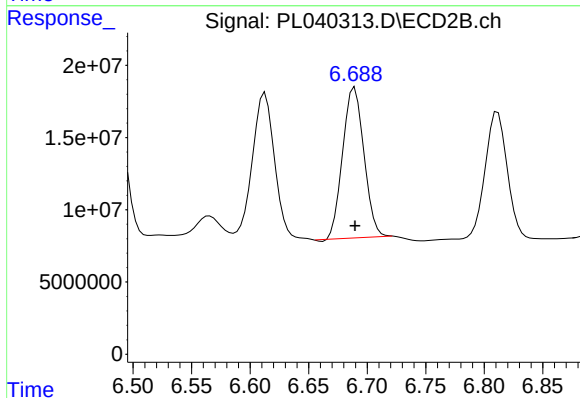
R.T.: 6.485 min
Delta R.T.: 0.000 min
Response: 151811080
Conc: 47.56 ng/ml



#15 Endosulfan II

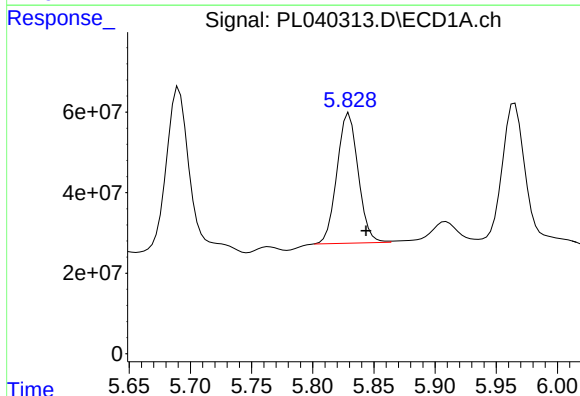
R.T.: 5.965 min
Delta R.T.: -0.014 min
Response: 423426817
Conc: 40.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



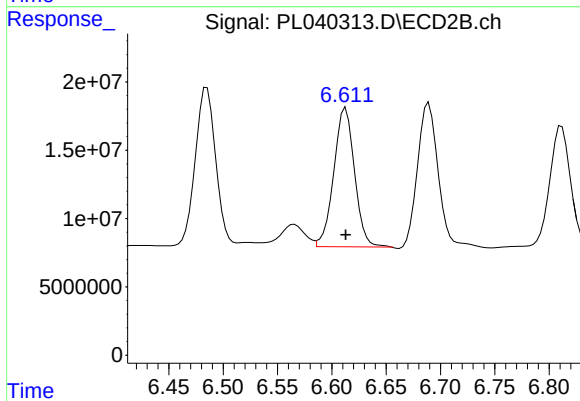
#15 Endosulfan II

R.T.: 6.689 min
Delta R.T.: 0.000 min
Response: 132029716
Conc: 42.43 ng/ml



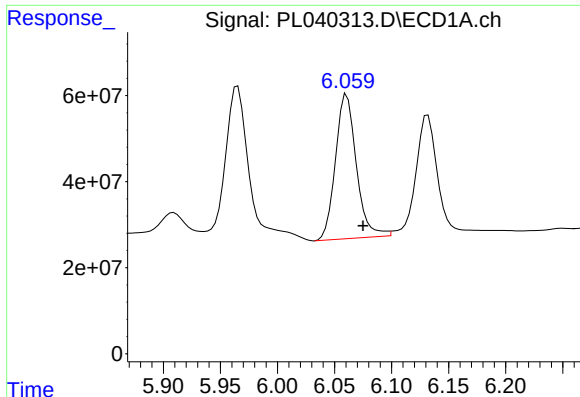
#16 4,4'-DDD

R.T.: 5.830 min
Delta R.T.: -0.014 min
Response: 390025913
Conc: 45.13 ng/ml



#16 4,4'-DDD

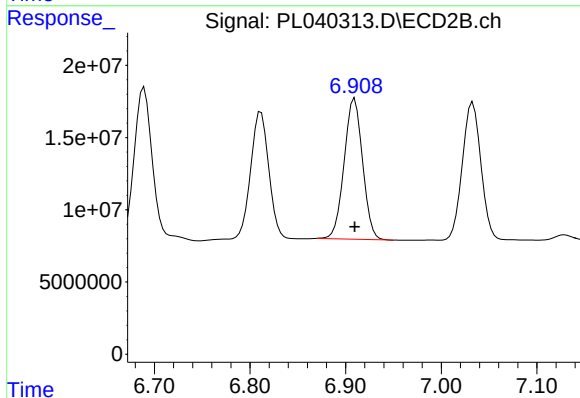
R.T.: 6.613 min
Delta R.T.: 0.000 min
Response: 135265337
Conc: 42.24 ng/ml



#17 4,4'-DDT

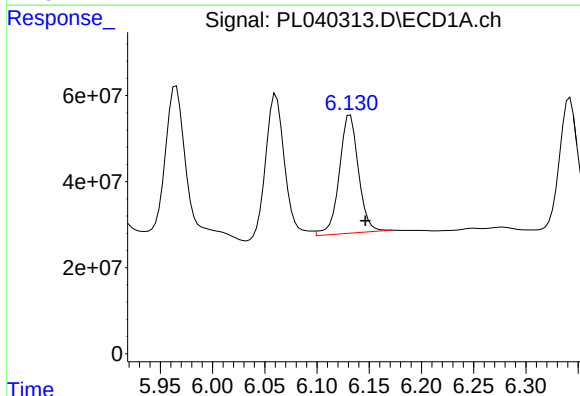
R.T.: 6.061 min
Delta R.T.: -0.014 min
Response: 427569341
Conc: 50.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



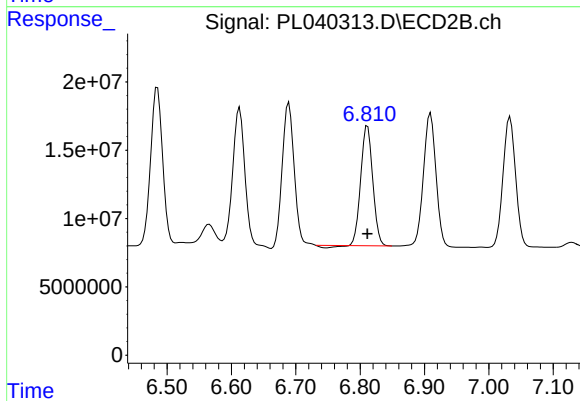
#17 4,4'-DDT

R.T.: 6.909 min
Delta R.T.: 0.000 min
Response: 130976154
Conc: 45.85 ng/ml



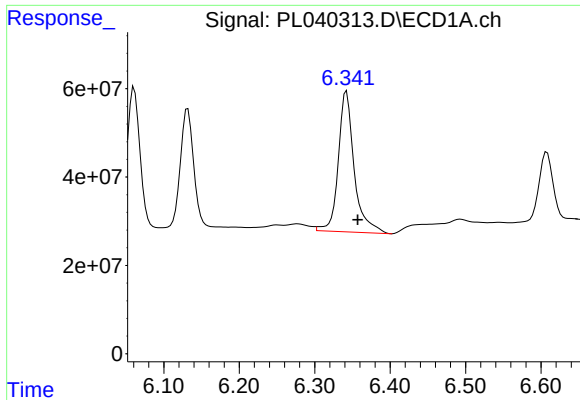
#18 Endrin aldehyde

R.T.: 6.132 min
Delta R.T.: -0.015 min
Response: 351518250
Conc: 45.40 ng/ml



#18 Endrin aldehyde

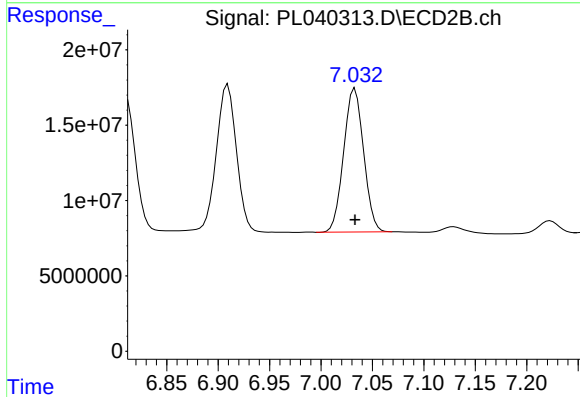
R.T.: 6.811 min
Delta R.T.: 0.000 min
Response: 111898188
Conc: 40.82 ng/ml



#19 Endosulfan Sulfate

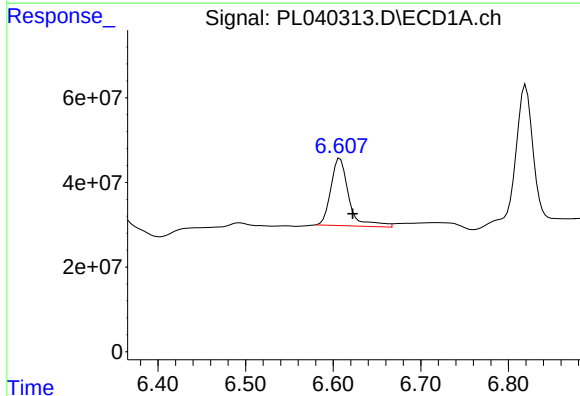
R.T.: 6.342 min
Delta R.T.: -0.015 min
Response: 466077433
Conc: 52.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



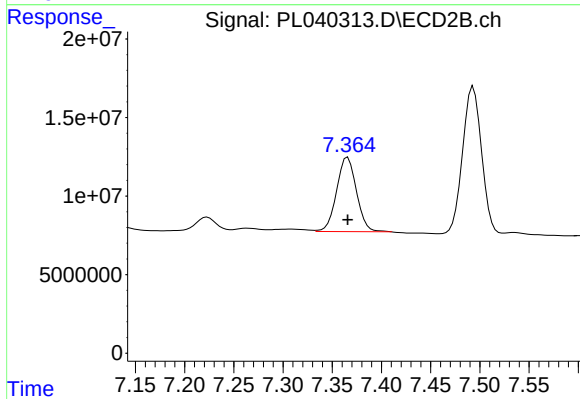
#19 Endosulfan Sulfate

R.T.: 7.033 min
Delta R.T.: 0.000 min
Response: 128781752
Conc: 43.49 ng/ml



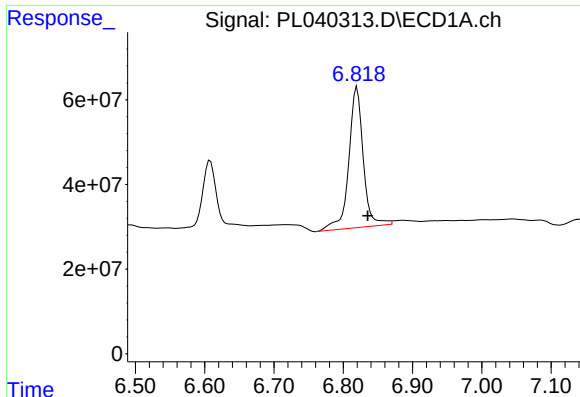
#20 Methoxychlor

R.T.: 6.608 min
Delta R.T.: -0.014 min
Response: 226143571
Conc: 48.25 ng/ml



#20 Methoxychlor

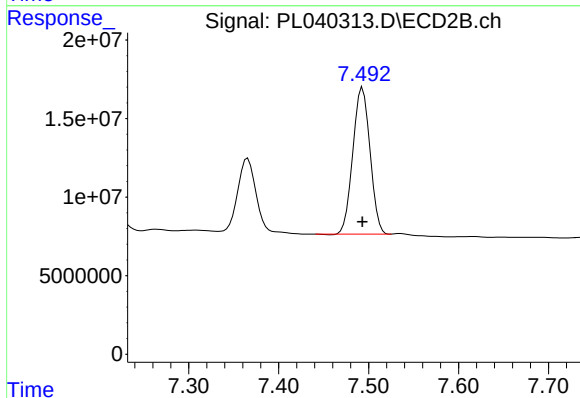
R.T.: 7.366 min
Delta R.T.: 0.000 min
Response: 66329444
Conc: 43.54 ng/ml



#21 Endrin ketone

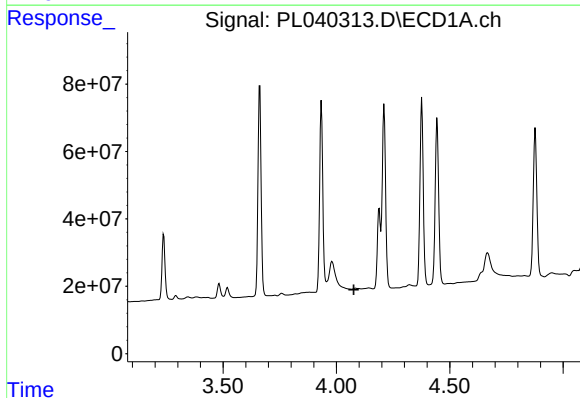
R.T.: 6.820 min
Delta R.T.: -0.015 min
Response: 482722764
Conc: 49.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



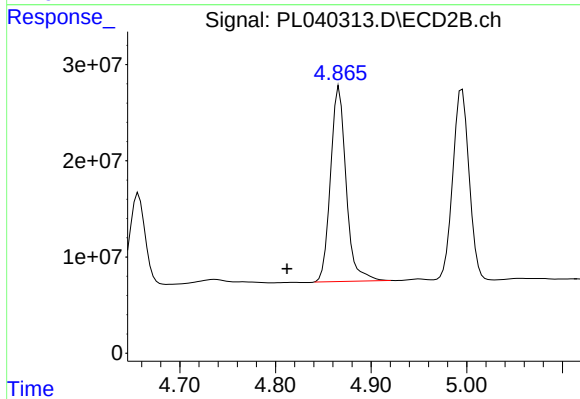
#21 Endrin ketone

R.T.: 7.493 min
Delta R.T.: 0.000 min
Response: 123820226
Conc: 42.25 ng/ml



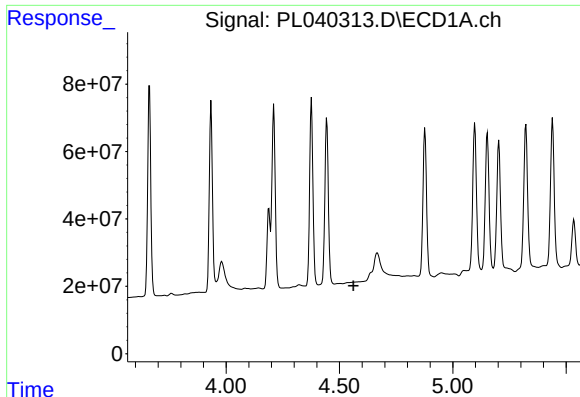
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.076 min
Response: 0
Conc: N.D.



#23 Chlordane-1

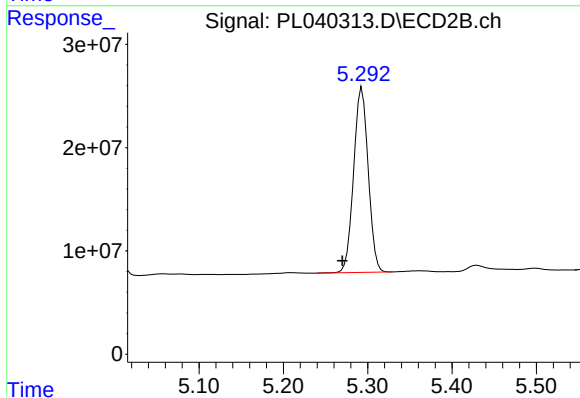
R.T.: 4.867 min
Delta R.T.: 0.055 min
Response: 229248772
Conc: 1513.18 ng/ml



#24 Chlordane-2

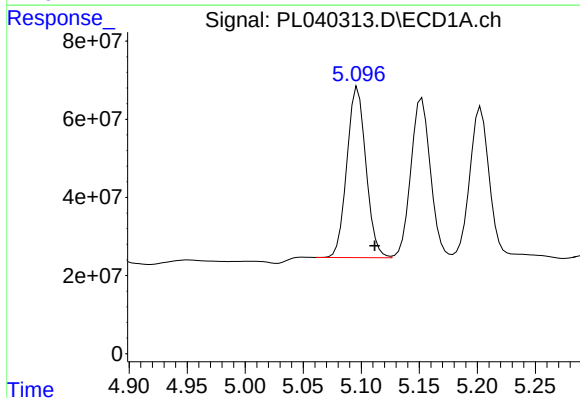
R.T.: 0.000 min
Exp R.T.: 4.562 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



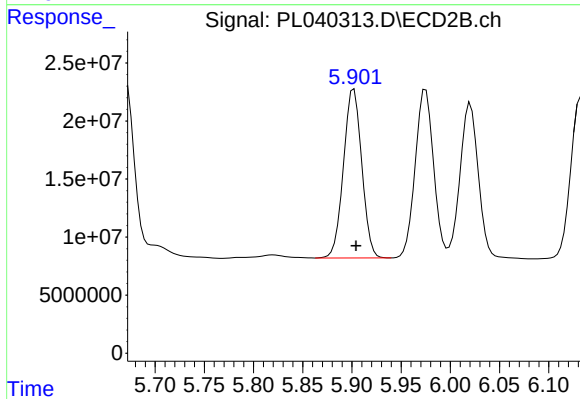
#24 Chlordane-2

R.T.: 5.293 min
Delta R.T.: 0.023 min
Response: 214511108
Conc: 1300.35 ng/ml



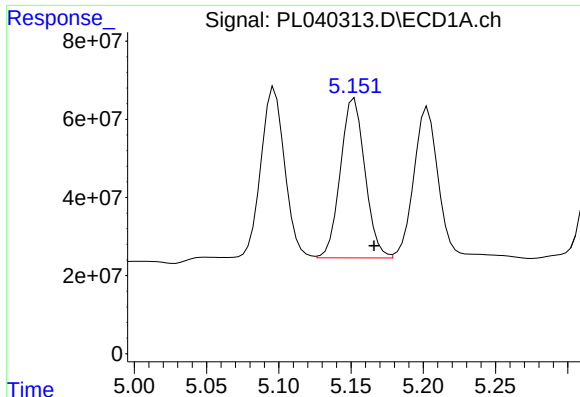
#25 Chlordane-3

R.T.: 5.097 min
Delta R.T.: -0.015 min
Response: 498538007
Conc: 406.65 ng/ml



#25 Chlordane-3

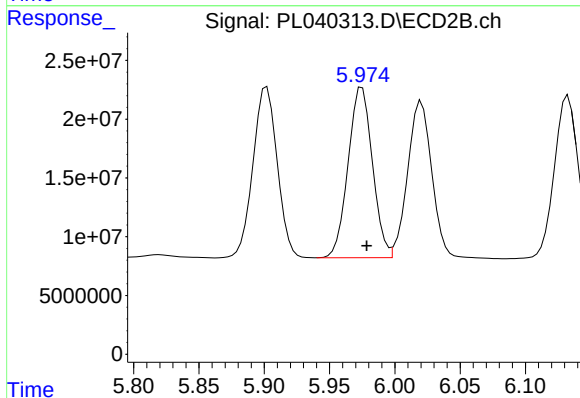
R.T.: 5.902 min
Delta R.T.: -0.002 min
Response: 187980811
Conc: 351.52 ng/ml



#26 Chlordane-4

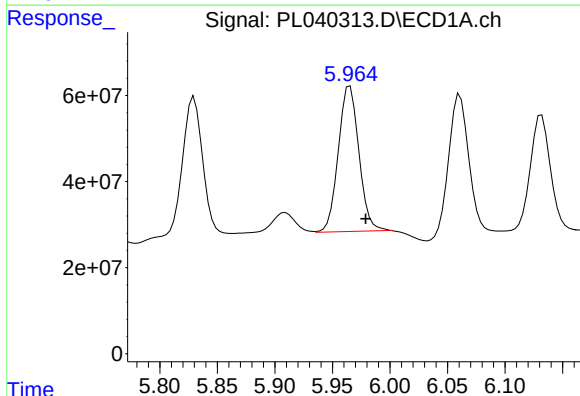
R.T.: 5.152 min
Delta R.T.: -0.014 min
Response: 481717254
Conc: 417.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



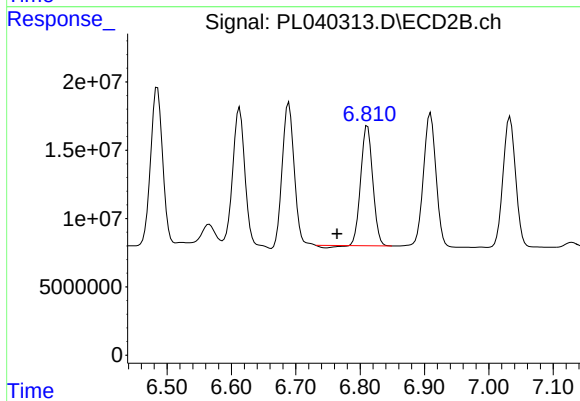
#26 Chlordane-4

R.T.: 5.975 min
Delta R.T.: -0.004 min
Response: 187960704
Conc: 294.33 ng/ml



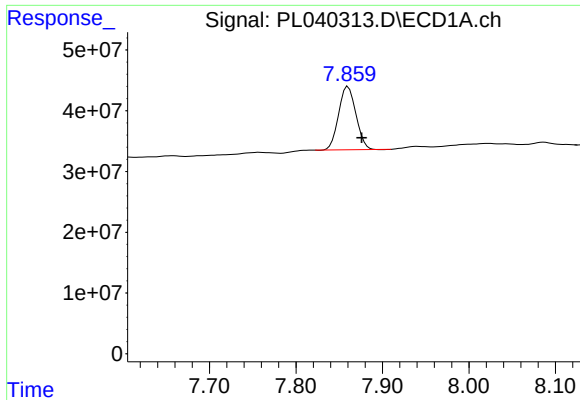
#27 Chlordane-5

R.T.: 5.965 min
Delta R.T.: -0.014 min
Response: 423426817
Conc: 1020.93 ng/ml



#27 Chlordane-5

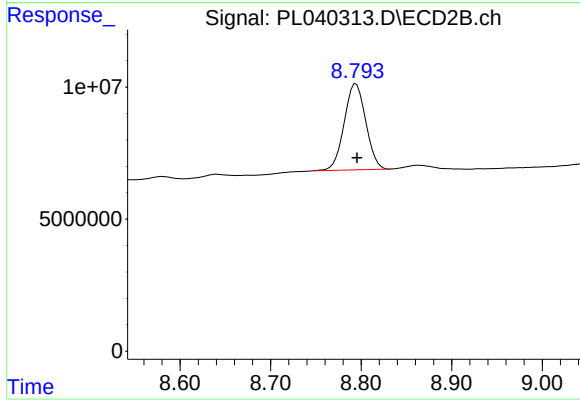
R.T.: 6.811 min
Delta R.T.: 0.048 min
Response: 111898188
Conc: 957.61 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.860 min
Delta R.T.: -0.016 min
Response: 144281297
Conc: 16.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.794 min
Delta R.T.: -0.001 min
Response: 53950088
Conc: 16.86 ng/ml