

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092818\
 Data File : PL040507.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Sep 2018 16:18
 Operator : AJ\SJ
 Sample : PB113334BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 28 22:46:39 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092618.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 27 01:27:39 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...	3.211	3.806	183.8E6	66521258	25.103	21.066
28)	SA Decachlor...	7.813	8.731	245.7E6	74113781	25.847	23.403
Target Compounds							
2)	A alpha-BHC	3.632	4.177	732.0E6	261.6E6	62.558	55.178
3)	MA gamma-BHC...	3.902	4.451	670.6E6	239.6E6	61.682	52.791
4)	MA Heptachlor	4.176	4.950	734.2E6	236.9E6	62.399	55.770
5)	MB Aldrin	4.408	5.246	669.7E6	230.9E6	63.378	54.704
6)	B beta-BHC	4.156	4.614	260.4E6	104.6E6	61.688	52.348
7)	B delta-BHC	4.342	4.823	712.5E6	232.5E6	63.837	50.363
8)	B Heptachlo...	4.838	5.622	630.4E6	208.6E6	60.899	54.353
9)	A Endosulfan I	5.162	5.970	593.1E6	197.8E6	58.840	53.156
10)	B gamma-Chl...	5.057	5.852	785.5E6	214.6E6	72.334	54.305
11)	B alpha-Chl...	5.112	5.925	670.6E6	213.8E6	64.013	54.482
12)	B 4,4'-DDE	5.282	6.084	694.2E6	216.6E6	62.810	53.804
13)	MA Dieldrin	5.398	6.221	658.1E6	210.5E6	60.081	55.092
14)	MA Endrin	5.648	6.433	564.1E6	200.4E6	56.780	61.358
15)	B Endosulfa...	5.921	6.637	574.9E6	182.2E6	57.709	52.110
16)	A 4,4'-DDD	5.788	6.562	543.3E6	185.1E6	58.852	58.270
17)	MA 4,4'-DDT	6.019	6.858	369.0E6	180.4E6	45.635	59.213 #
18)	B Endrin al...	6.088	6.759	439.5E6	152.9E6	52.338	51.089
19)	B Endosulfa...	6.297	6.980	565.8E6	169.8E6	59.112	52.789
20)	A Methoxychlor	6.564	7.313	262.4E6	64419569	54.319	42.272
21)	B Endrin ke...	6.773	7.438	613.4E6	179.9E6	56.532	58.505
23)	Chlordane-1	0.000	4.823	0	232.5E6	N.D.	1506.284 #
24)	Chlordane-2	0.000	5.246	0	230.9E6	N.D.	1371.996 #
25)	Chlordane-3	5.057	5.852	785.5E6	214.6E6	611.526	384.783 #
26)	Chlordane-4	5.112	5.925	670.6E6	213.8E6	565.987	323.974 #
27)	Chlordane-5	5.921	6.759	574.9E6	152.9E6	1424.307	1255.861

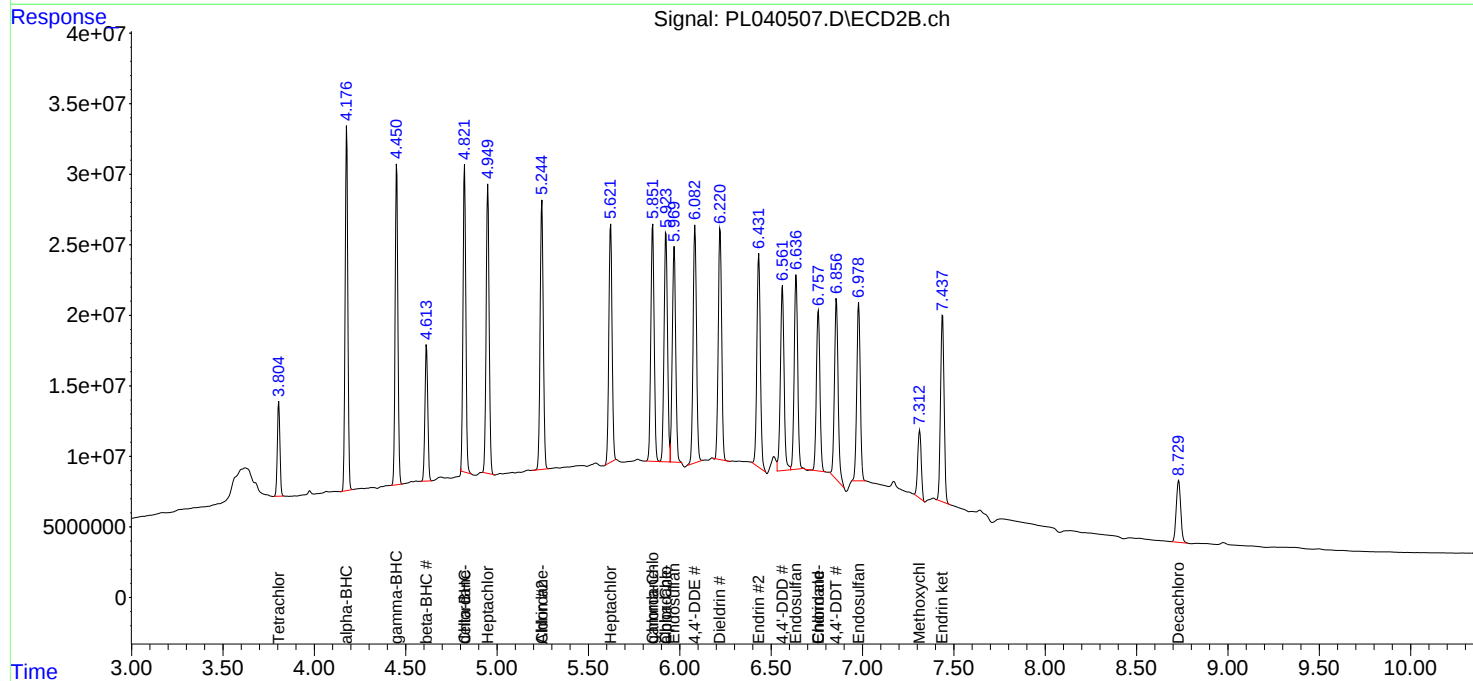
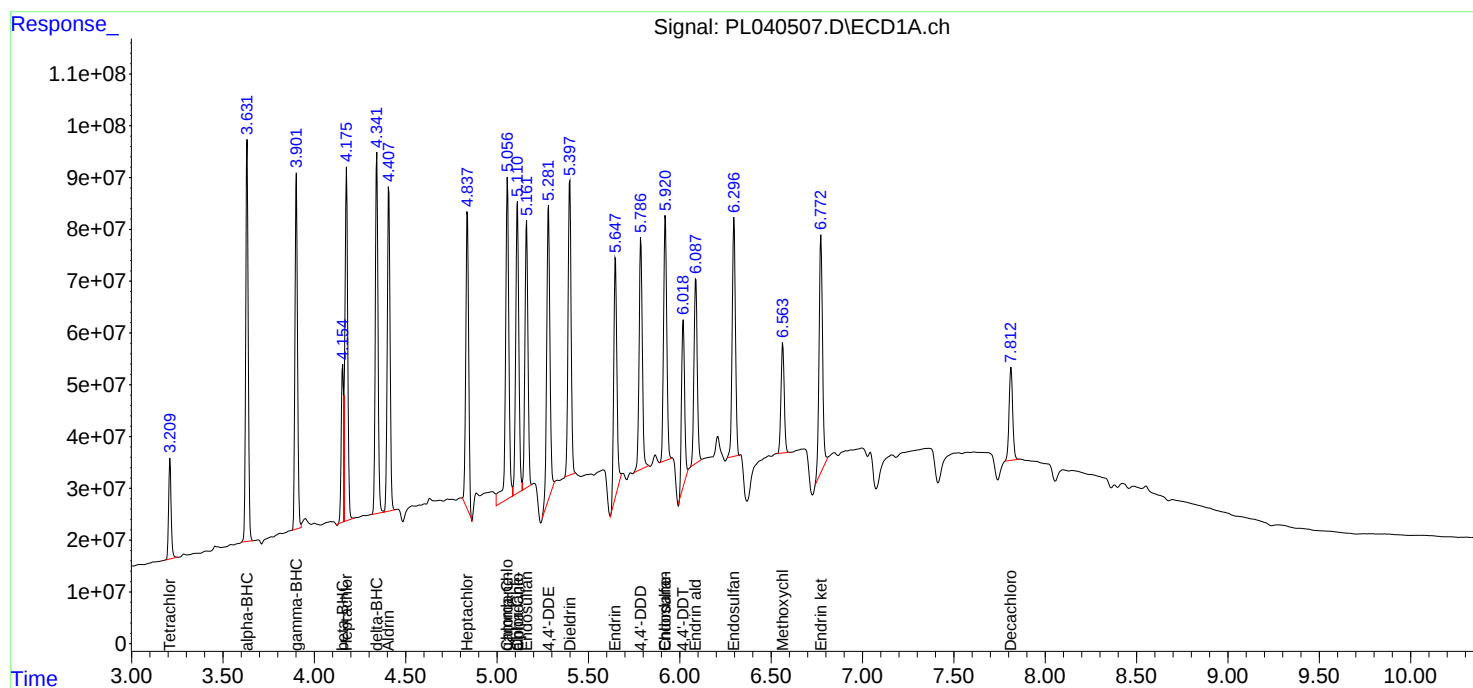
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

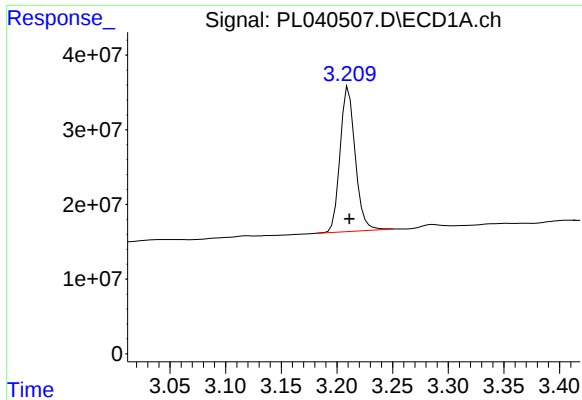
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092818\
Data File : PL040507.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Sep 2018 16:18
Operator : AJ\SJ
Sample : PB113334BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 28 22:46:39 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092618.M
Quant Title : GC Extractables
QLast Update : Thu Sep 27 01:27:39 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

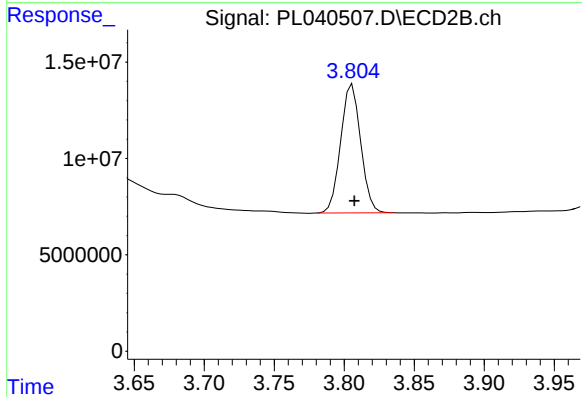




#1 Tetrachloro-m-xylene

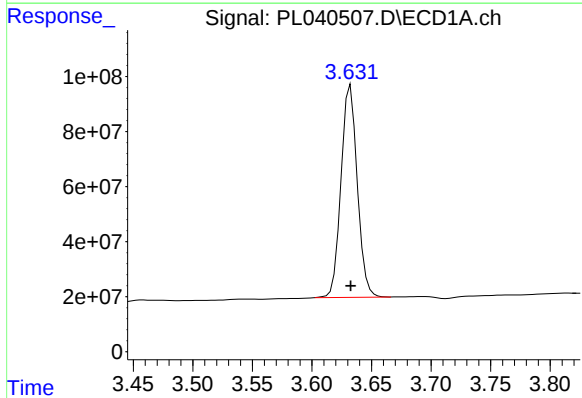
R.T.: 3.211 min
Delta R.T.: 0.000 min
Response: 183756098
Conc: 25.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



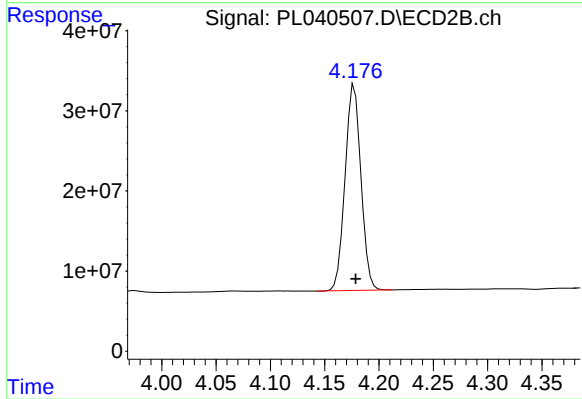
#1 Tetrachloro-m-xylene

R.T.: 3.806 min
Delta R.T.: -0.002 min
Response: 66521258
Conc: 21.07 ng/ml



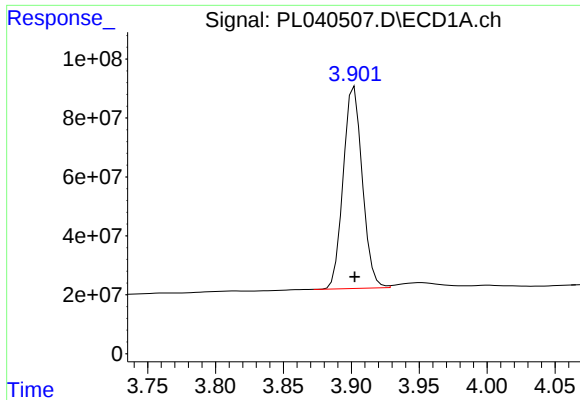
#2 alpha-BHC

R.T.: 3.632 min
Delta R.T.: 0.000 min
Response: 731955636
Conc: 62.56 ng/ml



#2 alpha-BHC

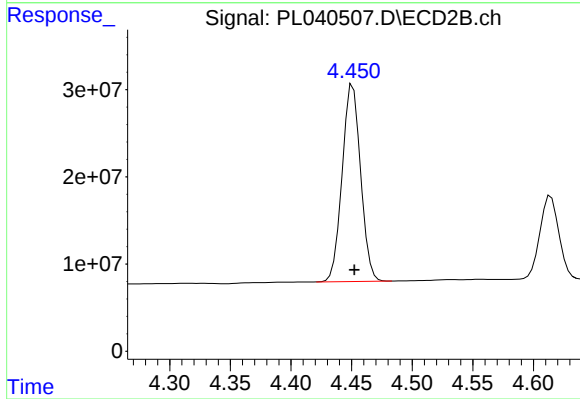
R.T.: 4.177 min
Delta R.T.: -0.001 min
Response: 261608347
Conc: 55.18 ng/ml



#3 gamma-BHC (Lindane)

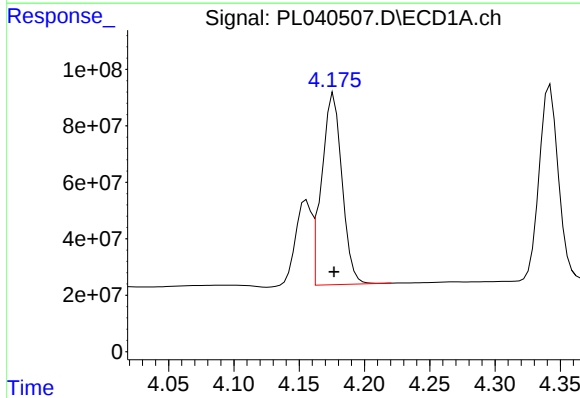
R.T.: 3.902 min
Delta R.T.: 0.000 min
Response: 670636578
Conc: 61.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



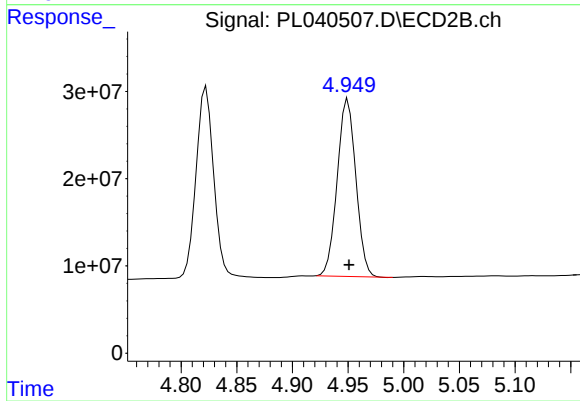
#3 gamma-BHC (Lindane)

R.T.: 4.451 min
Delta R.T.: -0.001 min
Response: 239575558
Conc: 52.79 ng/ml



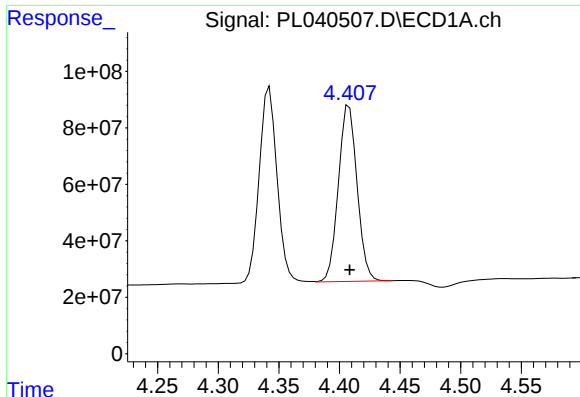
#4 Heptachlor

R.T.: 4.176 min
Delta R.T.: 0.000 min
Response: 734236460
Conc: 62.40 ng/ml



#4 Heptachlor

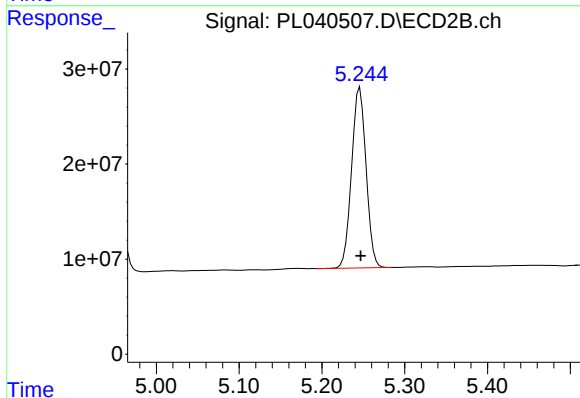
R.T.: 4.950 min
Delta R.T.: 0.000 min
Response: 236904828
Conc: 55.77 ng/ml



#5 Aldrin

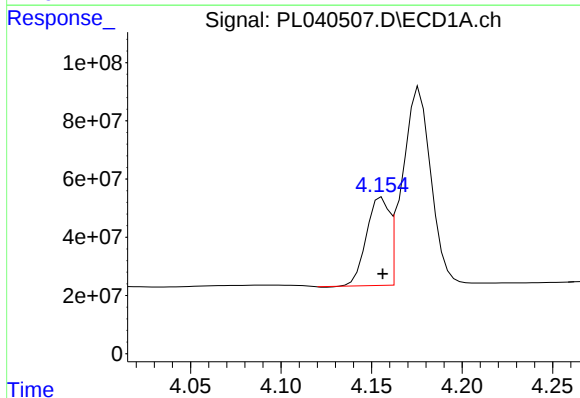
R.T.: 4.408 min
Delta R.T.: 0.000 min
Response: 669678804
Conc: 63.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



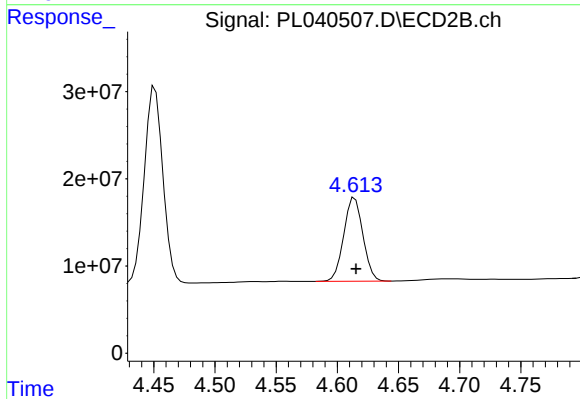
#5 Aldrin

R.T.: 5.246 min
Delta R.T.: -0.001 min
Response: 230862996
Conc: 54.70 ng/ml



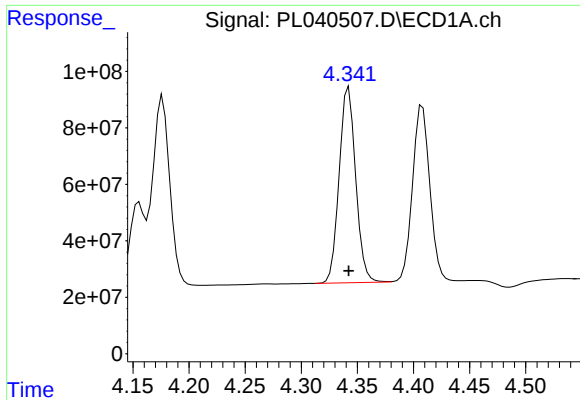
#6 beta-BHC

R.T.: 4.156 min
Delta R.T.: 0.000 min
Response: 260379204
Conc: 61.69 ng/ml



#6 beta-BHC

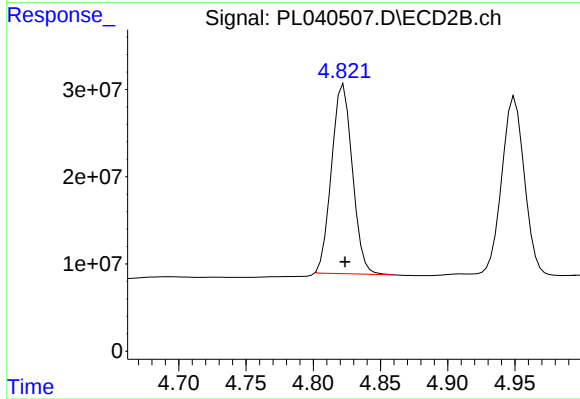
R.T.: 4.614 min
Delta R.T.: 0.000 min
Response: 104598281
Conc: 52.35 ng/ml



#7 delta-BHC

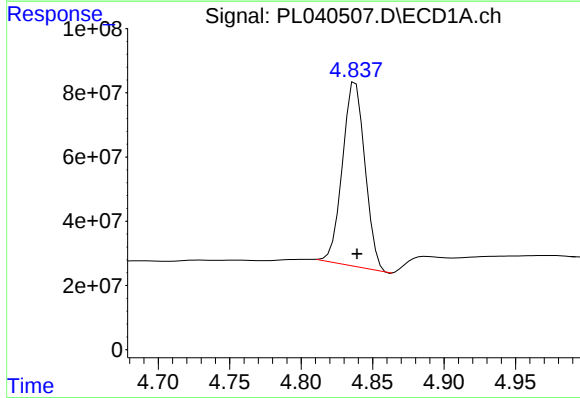
R.T.: 4.342 min
Delta R.T.: 0.000 min
Response: 712471231
Conc: 63.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



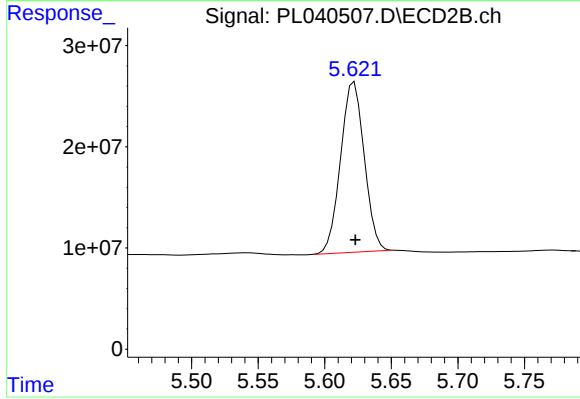
#7 delta-BHC

R.T.: 4.823 min
Delta R.T.: -0.001 min
Response: 232460862
Conc: 50.36 ng/ml



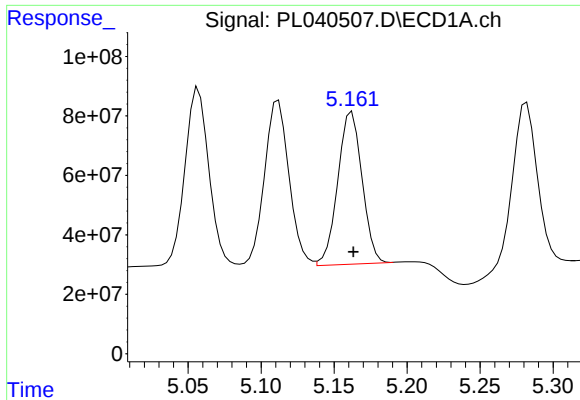
#8 Heptachlor epoxide

R.T.: 4.838 min
Delta R.T.: -0.001 min
Response: 630374890
Conc: 60.90 ng/ml



#8 Heptachlor epoxide

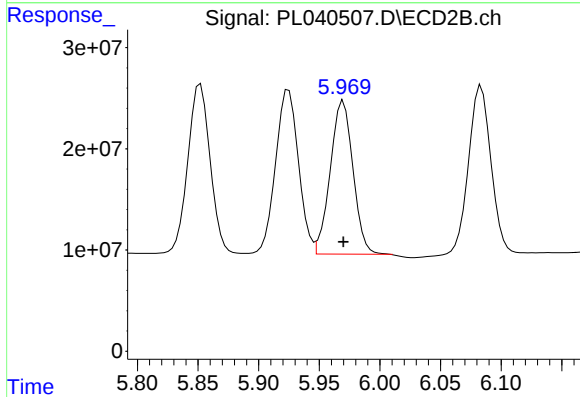
R.T.: 5.622 min
Delta R.T.: 0.000 min
Response: 208641397
Conc: 54.35 ng/ml



#9 Endosulfan I

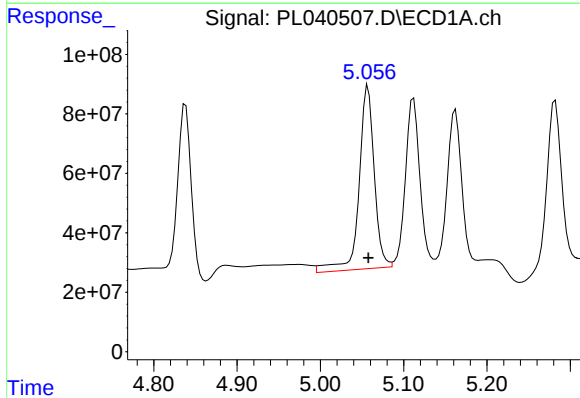
R.T.: 5.162 min
Delta R.T.: 0.000 min
Response: 593092095
Conc: 58.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



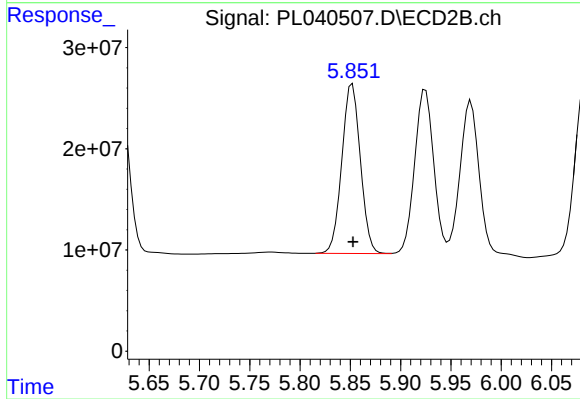
#9 Endosulfan I

R.T.: 5.970 min
Delta R.T.: 0.000 min
Response: 197773506
Conc: 53.16 ng/ml



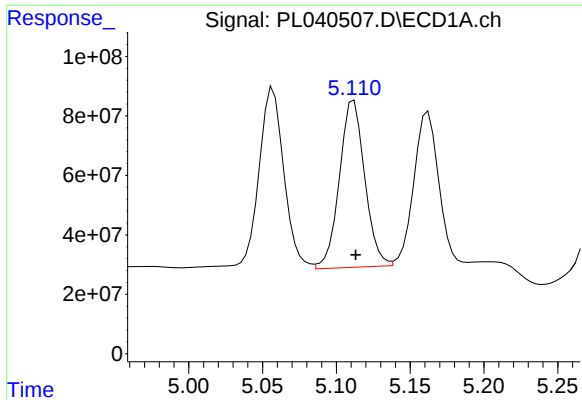
#10 gamma-Chlordane

R.T.: 5.057 min
Delta R.T.: 0.000 min
Response: 785530523
Conc: 72.33 ng/ml



#10 gamma-Chlordane

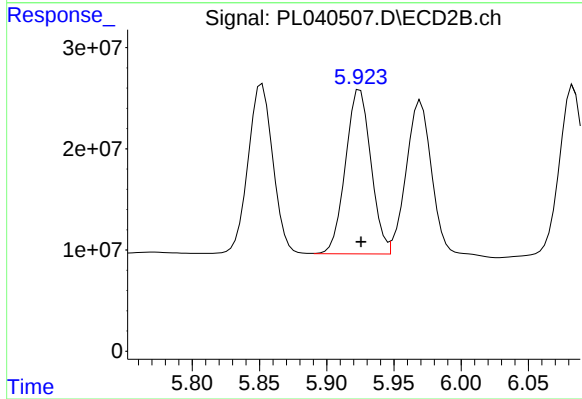
R.T.: 5.852 min
Delta R.T.: 0.000 min
Response: 214599157
Conc: 54.31 ng/ml



#11 alpha-Chlordane

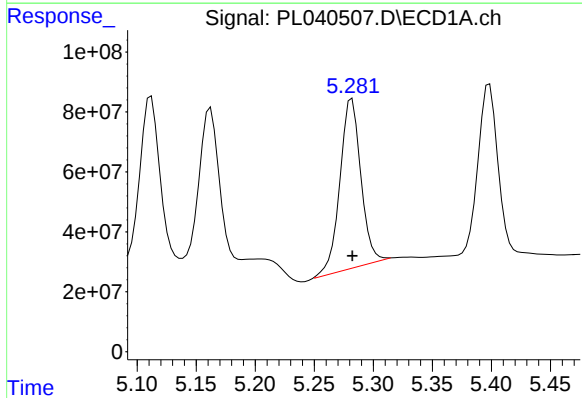
R.T.: 5.112 min
Delta R.T.: -0.001 min
Response: 670640648
Conc: 64.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



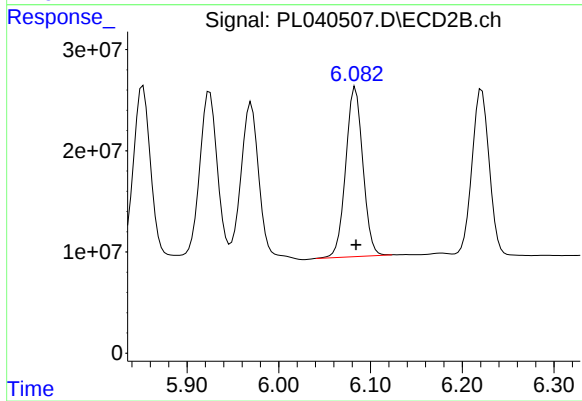
#11 alpha-Chlordane

R.T.: 5.925 min
Delta R.T.: 0.000 min
Response: 213810303
Conc: 54.48 ng/ml



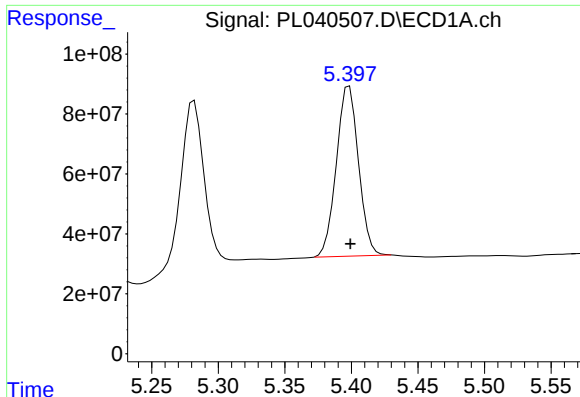
#12 4,4'-DDE

R.T.: 5.282 min
Delta R.T.: 0.000 min
Response: 694238782
Conc: 62.81 ng/ml



#12 4,4'-DDE

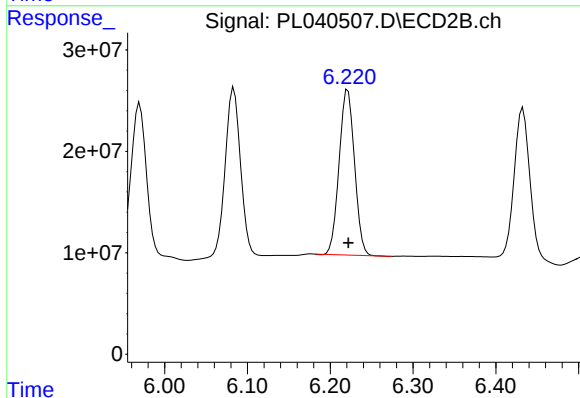
R.T.: 6.084 min
Delta R.T.: 0.000 min
Response: 216633781
Conc: 53.80 ng/ml



#13 Dieldrin

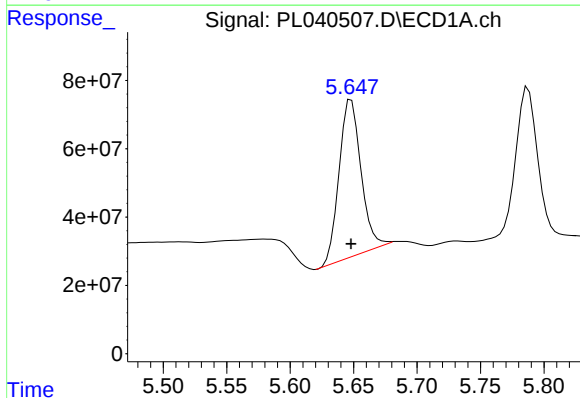
R.T.: 5.398 min
Delta R.T.: 0.000 min
Response: 658136909
Conc: 60.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



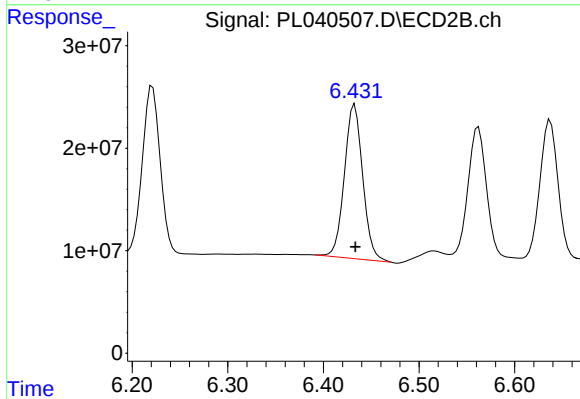
#13 Dieldrin

R.T.: 6.221 min
Delta R.T.: 0.000 min
Response: 210466316
Conc: 55.09 ng/ml



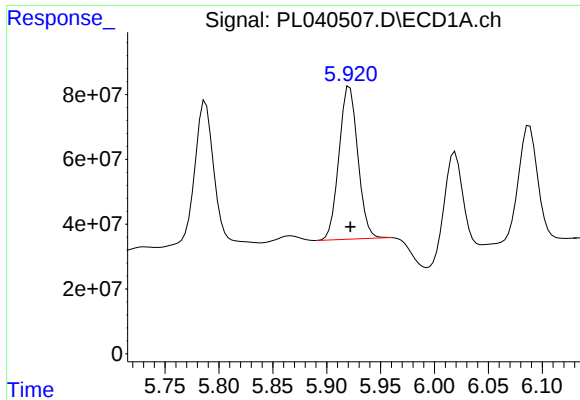
#14 Endrin

R.T.: 5.648 min
Delta R.T.: 0.000 min
Response: 564051725
Conc: 56.78 ng/ml



#14 Endrin

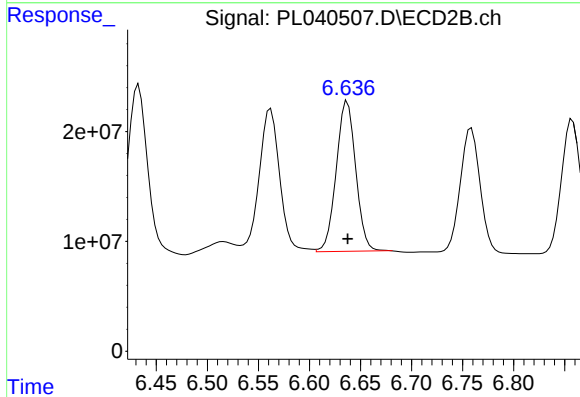
R.T.: 6.433 min
Delta R.T.: 0.000 min
Response: 200444081
Conc: 61.36 ng/ml



#15 Endosulfan II

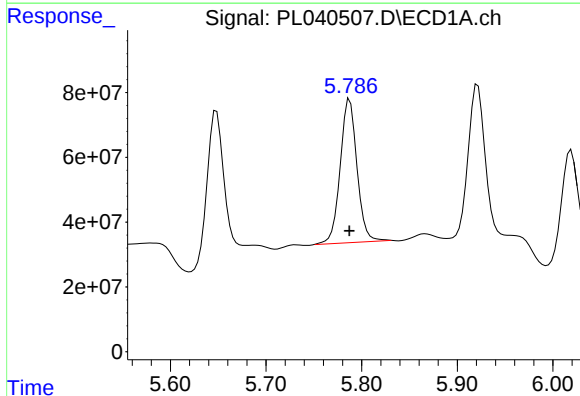
R.T.: 5.921 min
Delta R.T.: 0.000 min
Response: 574927498
Conc: 57.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



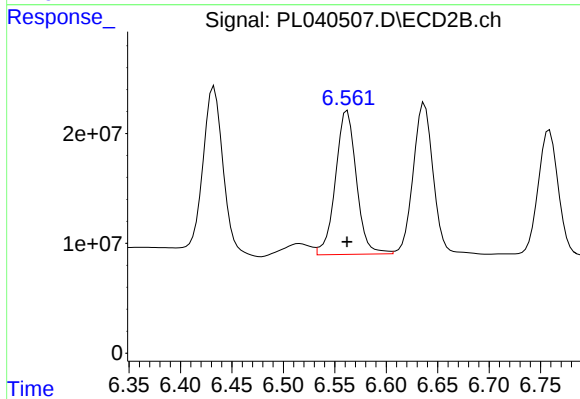
#15 Endosulfan II

R.T.: 6.637 min
Delta R.T.: 0.000 min
Response: 182160680
Conc: 52.11 ng/ml



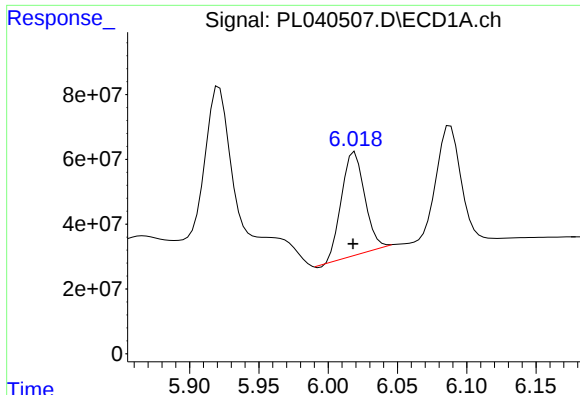
#16 4,4'-DDD

R.T.: 5.788 min
Delta R.T.: 0.000 min
Response: 543295578
Conc: 58.85 ng/ml



#16 4,4'-DDD

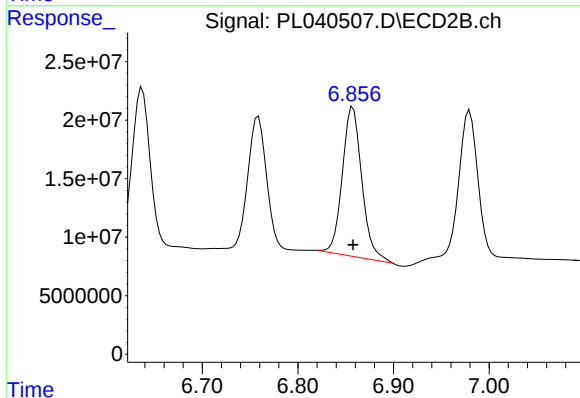
R.T.: 6.562 min
Delta R.T.: 0.000 min
Response: 185122660
Conc: 58.27 ng/ml



#17 4,4'-DDT

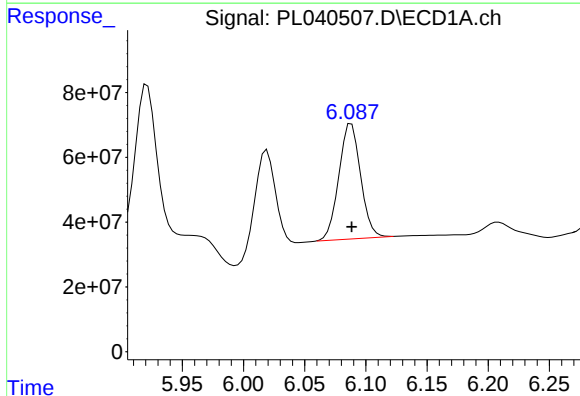
R.T.: 6.019 min
Delta R.T.: 0.001 min
Response: 369038758
Conc: 45.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



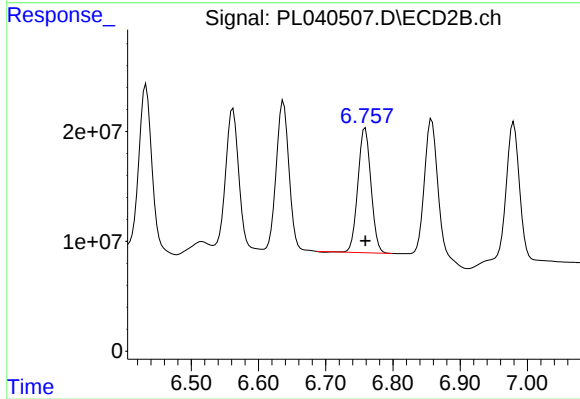
#17 4,4'-DDT

R.T.: 6.858 min
Delta R.T.: 0.000 min
Response: 180435845
Conc: 59.21 ng/ml



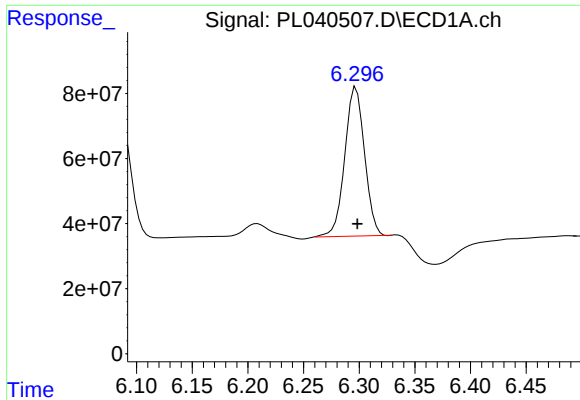
#18 Endrin aldehyde

R.T.: 6.088 min
Delta R.T.: 0.000 min
Response: 439476745
Conc: 52.34 ng/ml



#18 Endrin aldehyde

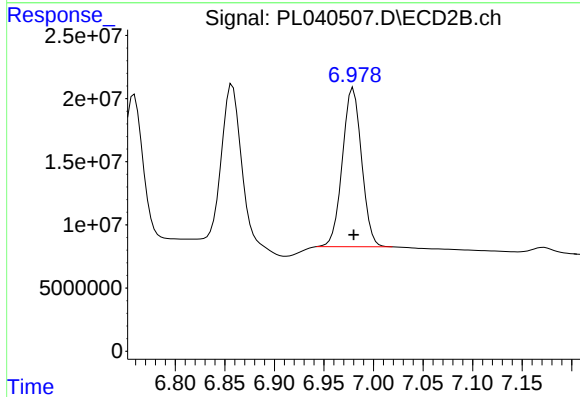
R.T.: 6.759 min
Delta R.T.: 0.000 min
Response: 152923750
Conc: 51.09 ng/ml



#19 Endosulfan Sulfate

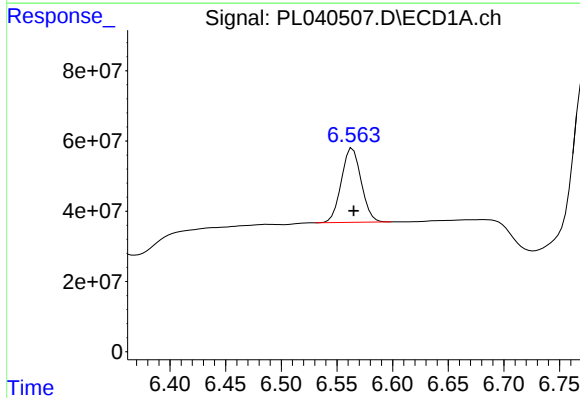
R.T.: 6.297 min
Delta R.T.: -0.001 min
Response: 565779645
Conc: 59.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



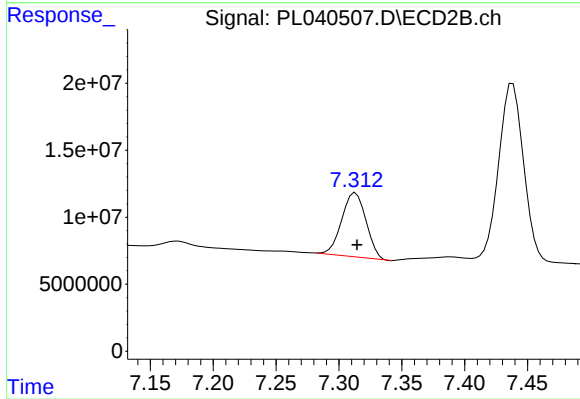
#19 Endosulfan Sulfate

R.T.: 6.980 min
Delta R.T.: 0.000 min
Response: 169792193
Conc: 52.79 ng/ml



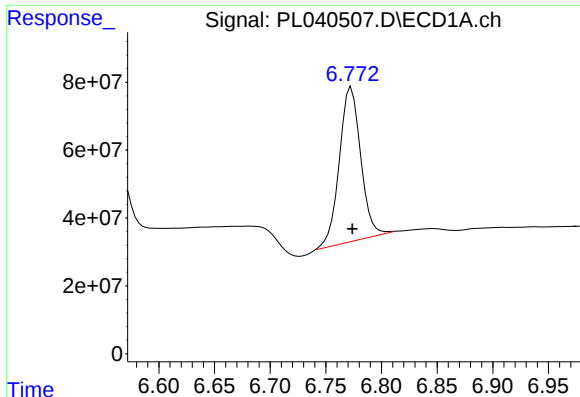
#20 Methoxychlor

R.T.: 6.564 min
Delta R.T.: -0.001 min
Response: 262378005
Conc: 54.32 ng/ml



#20 Methoxychlor

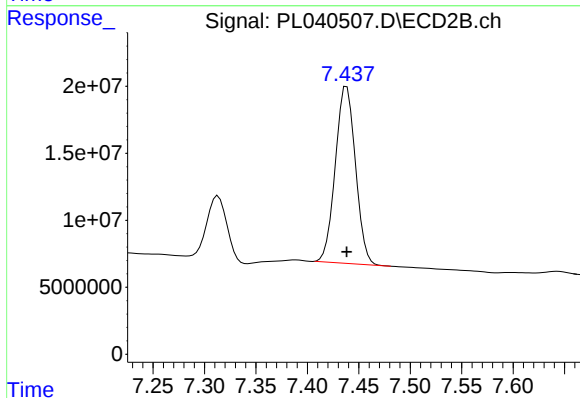
R.T.: 7.313 min
Delta R.T.: -0.001 min
Response: 64419569
Conc: 42.27 ng/ml



#21 Endrin ketone

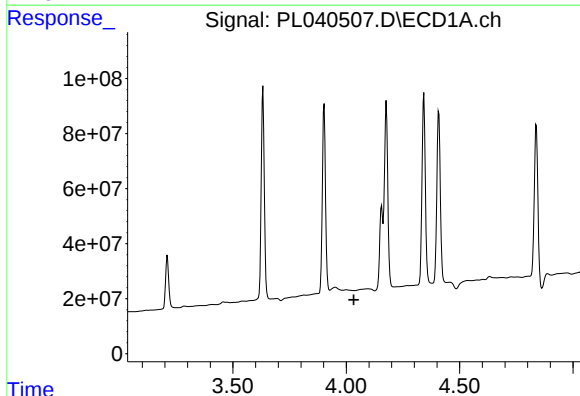
R.T.: 6.773 min
Delta R.T.: 0.000 min
Response: 613355456
Conc: 56.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



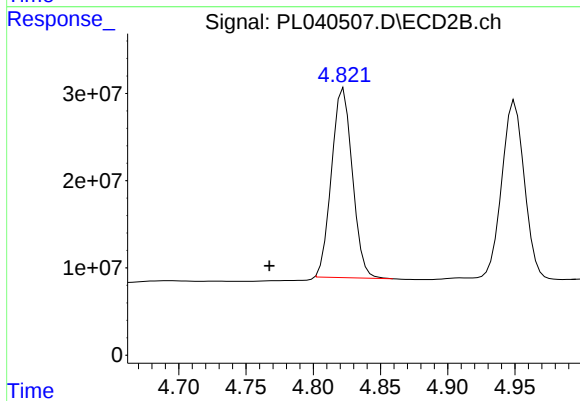
#21 Endrin ketone

R.T.: 7.438 min
Delta R.T.: 0.000 min
Response: 179851786
Conc: 58.51 ng/ml



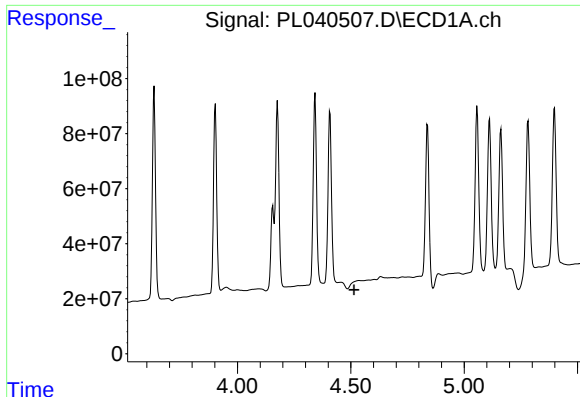
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.034 min
Response: 0
Conc: N.D.



#23 Chlordane-1

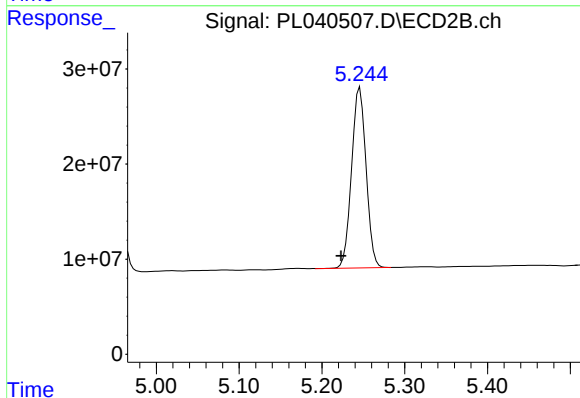
R.T.: 4.823 min
Delta R.T.: 0.055 min
Response: 232460862
Conc: 1506.28 ng/ml



#24 Chlordane-2

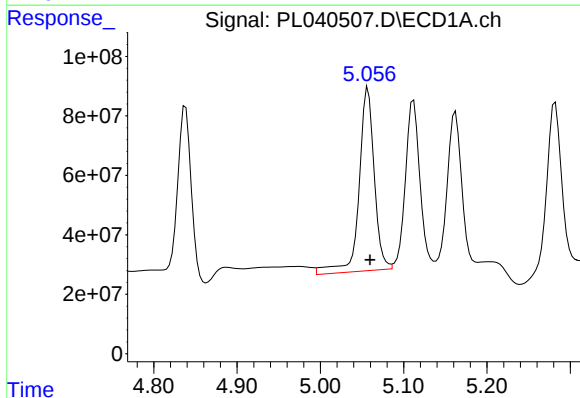
R.T.: 0.000 min
Exp R.T.: 4.514 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



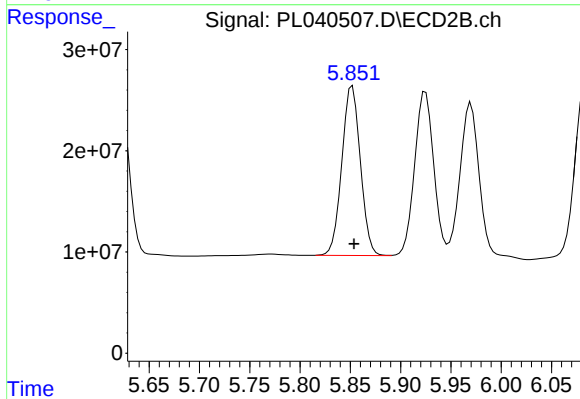
#24 Chlordane-2

R.T.: 5.246 min
Delta R.T.: 0.023 min
Response: 230862996
Conc: 1372.00 ng/ml



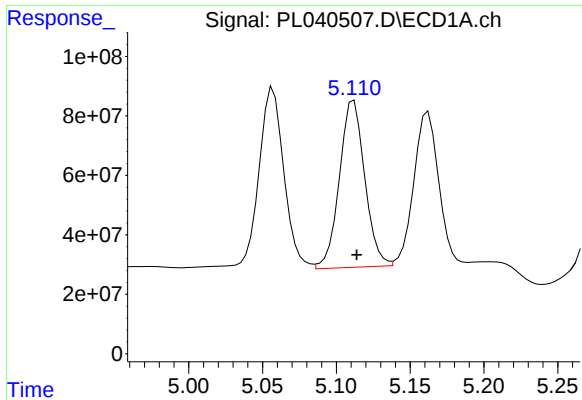
#25 Chlordane-3

R.T.: 5.057 min
Delta R.T.: -0.003 min
Response: 785530523
Conc: 611.53 ng/ml



#25 Chlordane-3

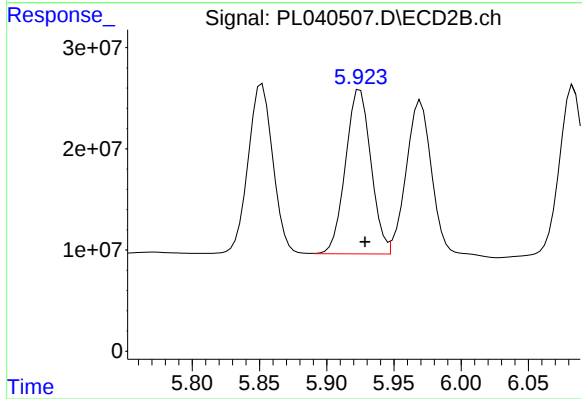
R.T.: 5.852 min
Delta R.T.: -0.002 min
Response: 214599157
Conc: 384.78 ng/ml



#26 Chlordane-4

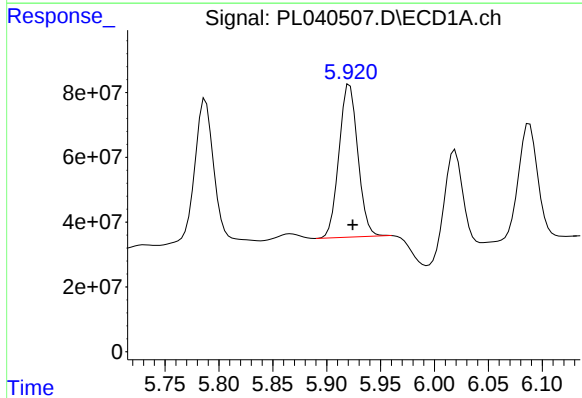
R.T.: 5.112 min
Delta R.T.: -0.002 min
Response: 670640648
Conc: 565.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



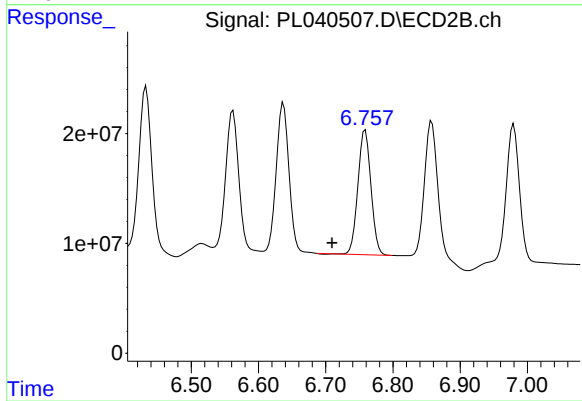
#26 Chlordane-4

R.T.: 5.925 min
Delta R.T.: -0.004 min
Response: 213810303
Conc: 323.97 ng/ml



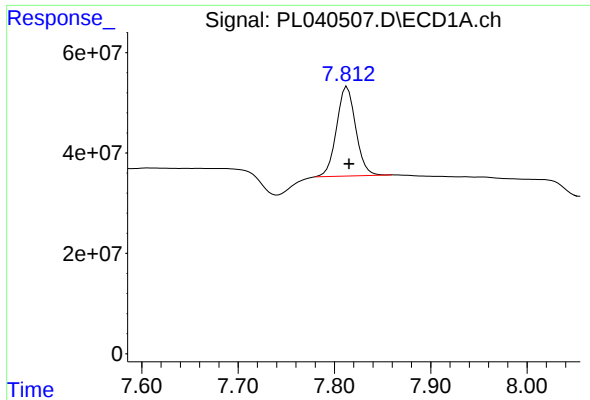
#27 Chlordane-5

R.T.: 5.921 min
Delta R.T.: -0.003 min
Response: 574927498
Conc: 1424.31 ng/ml



#27 Chlordane-5

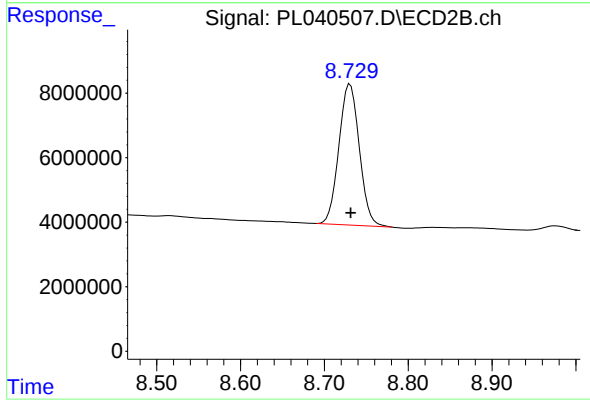
R.T.: 6.759 min
Delta R.T.: 0.049 min
Response: 152923750
Conc: 1255.86 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.813 min
Delta R.T.: -0.002 min
Response: 245692537
Conc: 25.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.731 min
Delta R.T.: 0.000 min
Response: 74113781
Conc: 23.40 ng/ml