

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101218\
 Data File : PL040959.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Oct 2018 12:26
 Operator : AJ\SJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 12 23:45:50 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101118.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 11 03:28:36 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...	3.479	4.106	296.1E6	148.7E6	54.021	53.316
28)	SA Decachlor...	8.232	9.237	260.5E6	122.3E6	50.094	47.295
Target Compounds							
2)	A alpha-BHC	3.921	4.501	448.6E6	211.3E6	56.621	54.613
3)	MA gamma-BHC...	4.205	4.790	408.5E6	196.7E6	55.942	55.242
4)	MA Heptachlor	4.503	5.306	391.9E6	178.1E6	53.185	52.631
5)	MB Aldrin	4.750	5.615	380.2E6	164.8E6	55.392	54.607
6)	B beta-BHC	4.457	4.958	170.8E6	89578310	53.842	55.892
7)	B delta-BHC	4.661	5.179	380.1E6	185.2E6	57.047	56.417
8)	B Heptachlo...	5.195	6.003	354.3E6	152.0E6	54.019	52.996
9)	A Endosulfan I	5.533	6.363	323.6E6	134.9E6	54.021	52.678
10)	B gamma-Chl...	5.421	6.238	354.1E6	149.7E6	53.844	53.374
11)	B alpha-Chl...	5.479	6.311	346.3E6	146.6E6	53.236	52.817
12)	B 4,4'-DDE	5.645	6.465	313.8E6	140.1E6	55.205	52.947
13)	MA Dieldrin	5.776	6.621	346.0E6	139.7E6	54.731	52.487
14)	MA Endrin	6.033	6.841	291.5E6	107.7E6	50.743	48.264
15)	B Endosulfa...	6.308	7.049	295.9E6	123.1E6	52.801	51.826
16)	A 4,4'-DDD	6.161	6.957	261.2E6	111.4E6	57.832	53.198
17)	MA 4,4'-DDT	6.401	7.258	224.8E6	96994682	49.367	46.630
18)	B Endrin al...	6.477	7.173	227.0E6	103.8E6	54.146	52.323
19)	B Endosulfa...	6.689	7.396	271.4E6	114.6E6	53.334	51.311
20)	A Methoxychlor	6.950	7.713	122.6E6	52360738	47.125	44.481
21)	B Endrin ke...	7.180	7.871	301.2E6	122.3E6	57.547	51.996
23)	Chlordane-1	4.378	5.179	1866569	185.2E6	7.314	1499.339 #
24)	Chlordane-2	0.000	5.615	0	164.8E6	N.D.	1332.659 #
25)	Chlordane-3	5.421	6.238	354.1E6	149.7E6	462.649	371.328
26)	Chlordane-4	5.479	6.311	346.3E6	146.6E6	516.569	308.860 #
27)	Chlordane-5	6.308	7.173	295.9E6	103.8E6	1365.612	1173.314

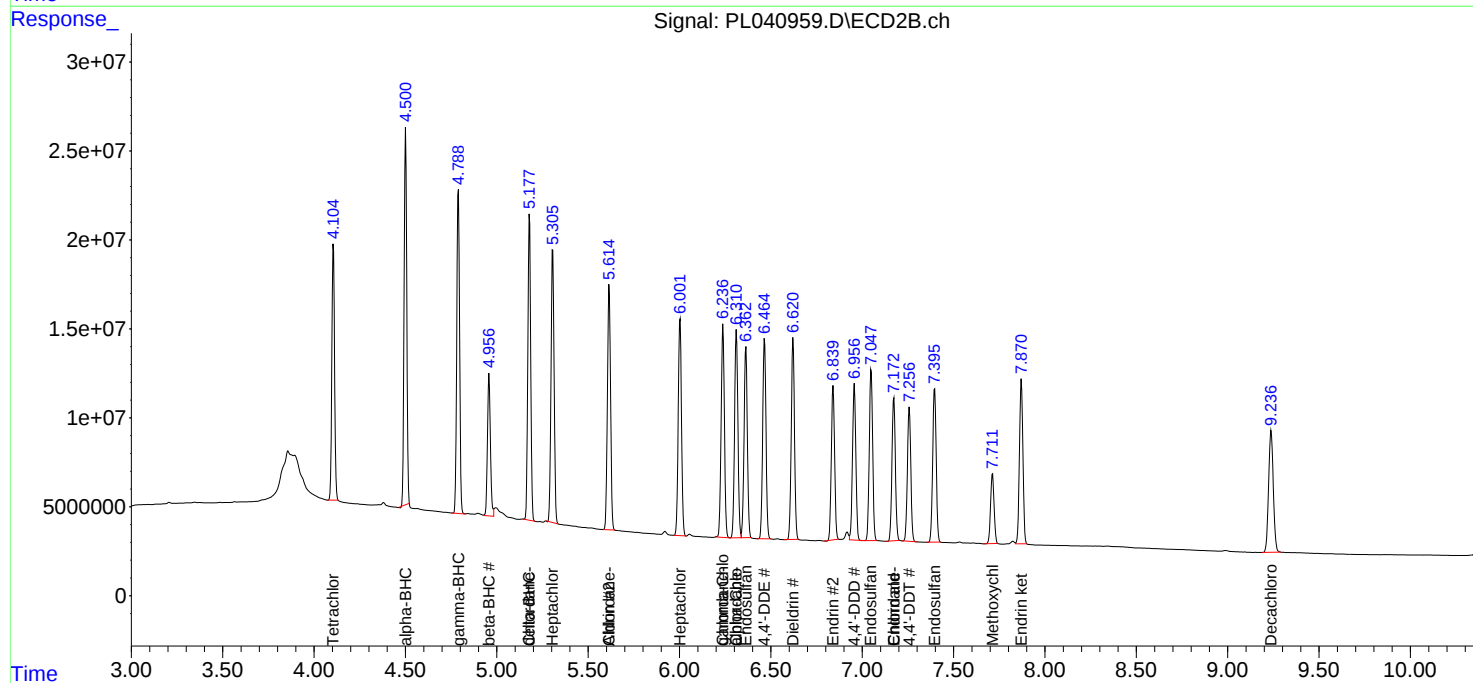
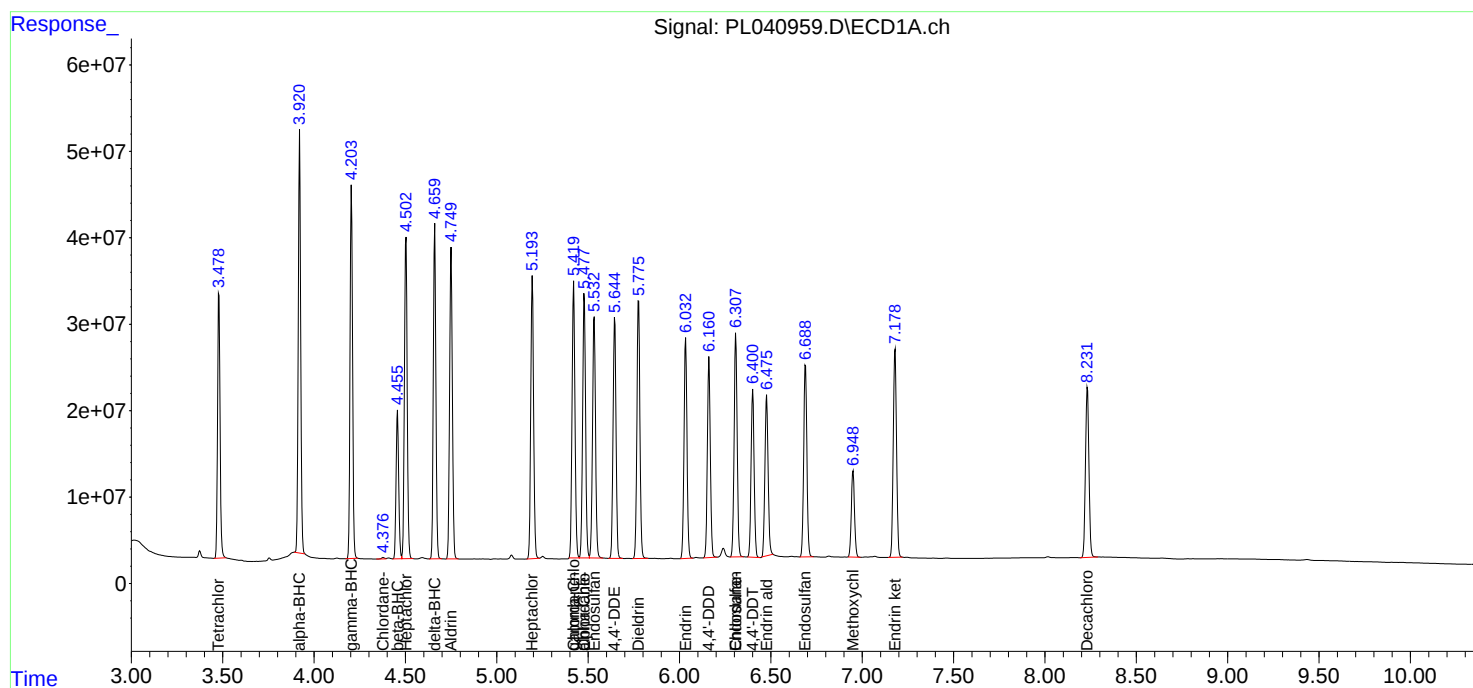
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

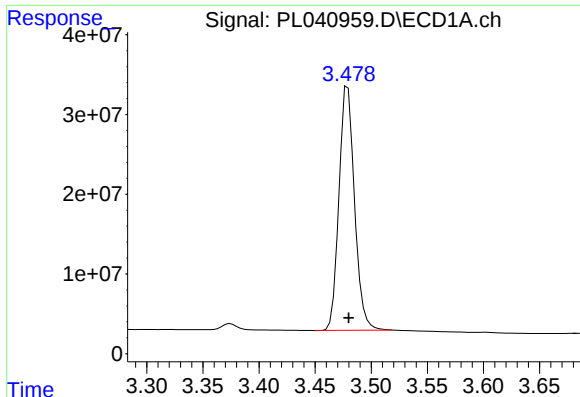
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101218\
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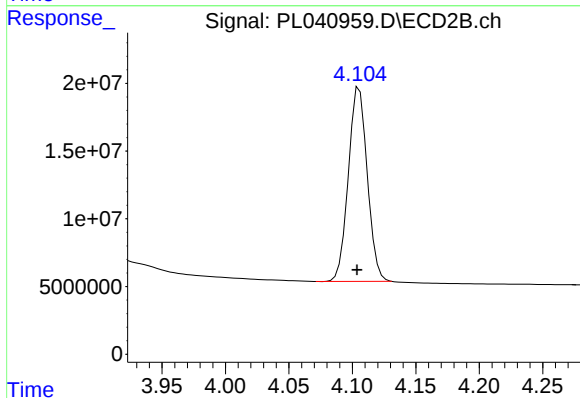




#1 Tetrachloro-m-xylene

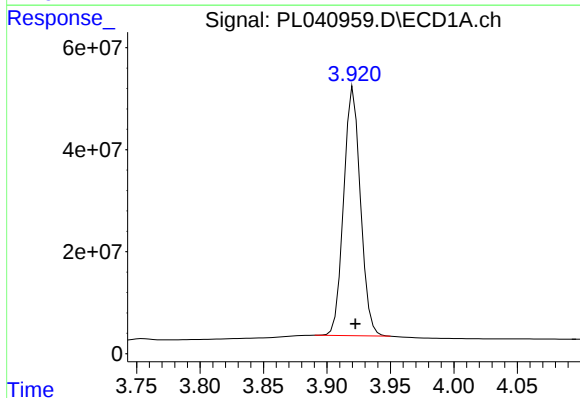
R.T.: 3.479 min
Delta R.T.: 0.000 min
Response: 296072704
Conc: 54.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



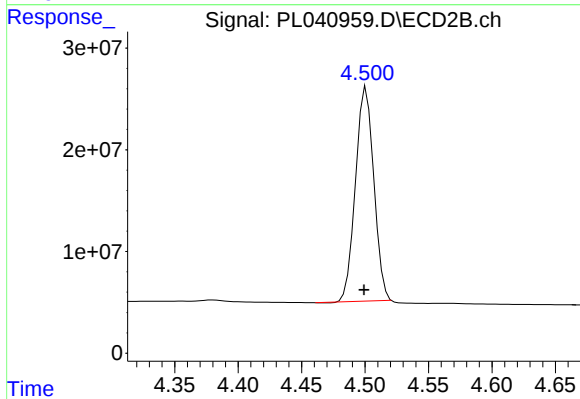
#1 Tetrachloro-m-xylene

R.T.: 4.106 min
Delta R.T.: 0.002 min
Response: 148661075
Conc: 53.32 ng/ml



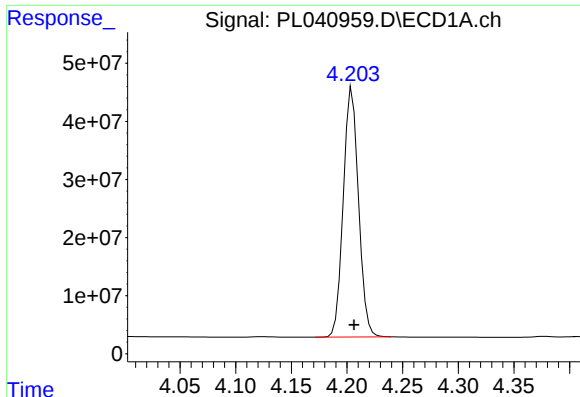
#2 alpha-BHC

R.T.: 3.921 min
Delta R.T.: -0.001 min
Response: 448642988
Conc: 56.62 ng/ml



#2 alpha-BHC

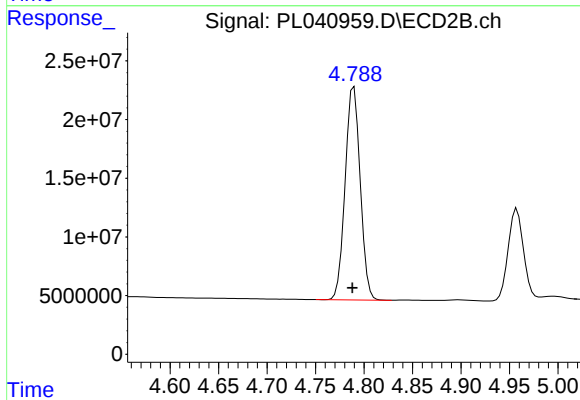
R.T.: 4.501 min
Delta R.T.: 0.002 min
Response: 211311783
Conc: 54.61 ng/ml



#3 gamma-BHC (Lindane)

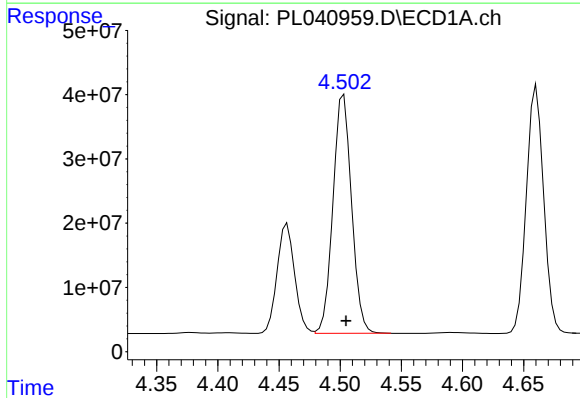
R.T.: 4.205 min
Delta R.T.: -0.002 min
Response: 408483767
Conc: 55.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



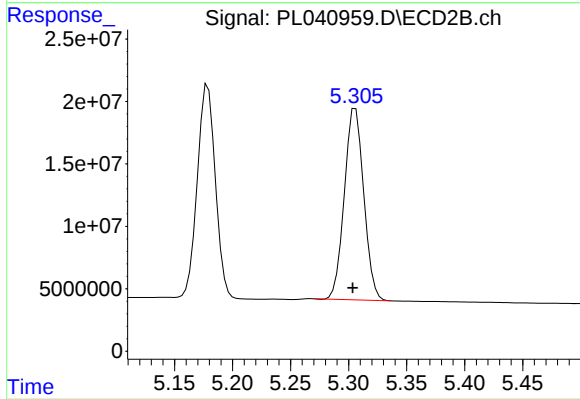
#3 gamma-BHC (Lindane)

R.T.: 4.790 min
Delta R.T.: 0.002 min
Response: 196705621
Conc: 55.24 ng/ml



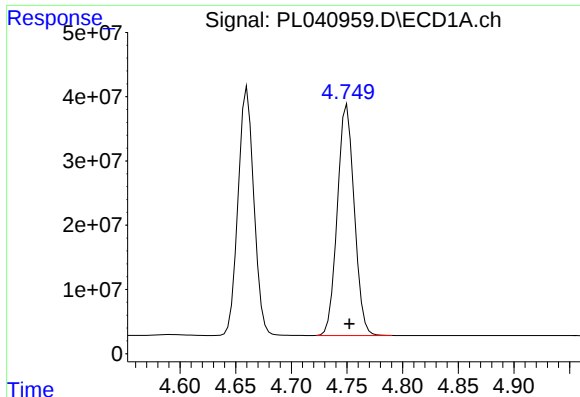
#4 Heptachlor

R.T.: 4.503 min
Delta R.T.: -0.002 min
Response: 391917608
Conc: 53.18 ng/ml



#4 Heptachlor

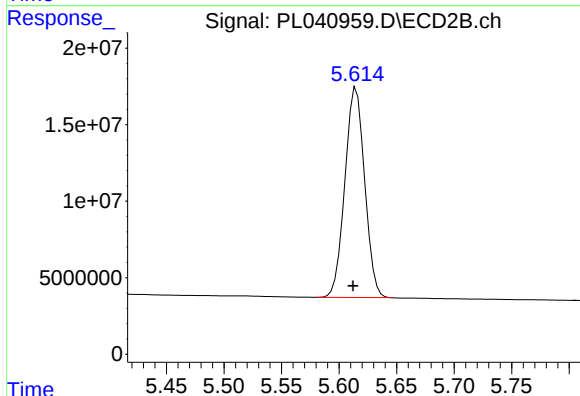
R.T.: 5.306 min
Delta R.T.: 0.002 min
Response: 178135495
Conc: 52.63 ng/ml



#5 Aldrin

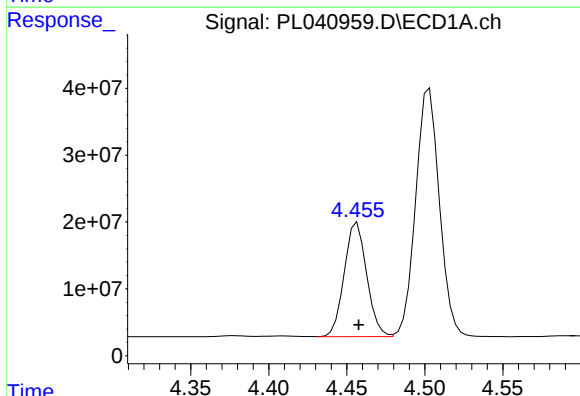
R.T.: 4.750 min
Delta R.T.: -0.002 min
Response: 380228561
Conc: 55.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



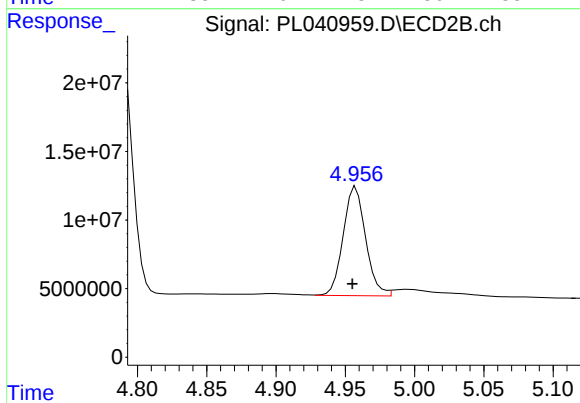
#5 Aldrin

R.T.: 5.615 min
Delta R.T.: 0.003 min
Response: 164810327
Conc: 54.61 ng/ml



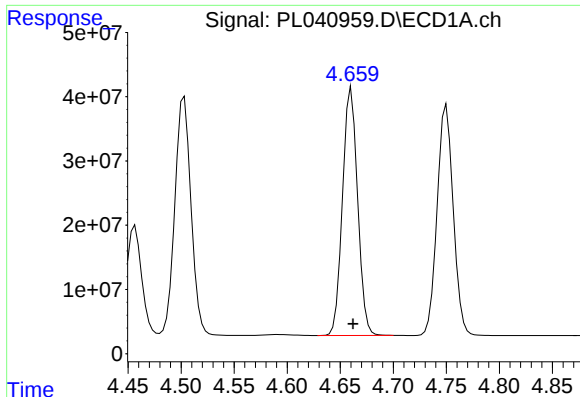
#6 beta-BHC

R.T.: 4.457 min
Delta R.T.: 0.000 min
Response: 170840544
Conc: 53.84 ng/ml



#6 beta-BHC

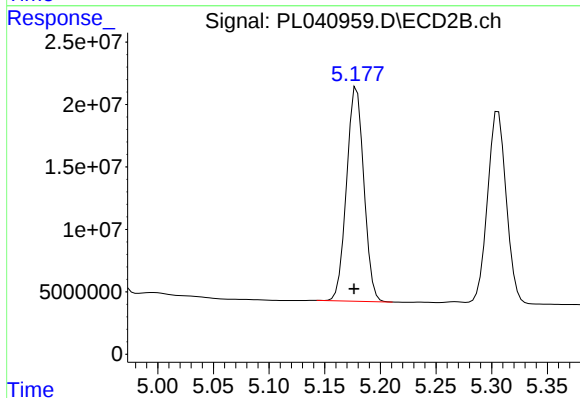
R.T.: 4.958 min
Delta R.T.: 0.003 min
Response: 89578310
Conc: 55.89 ng/ml



#7 delta-BHC

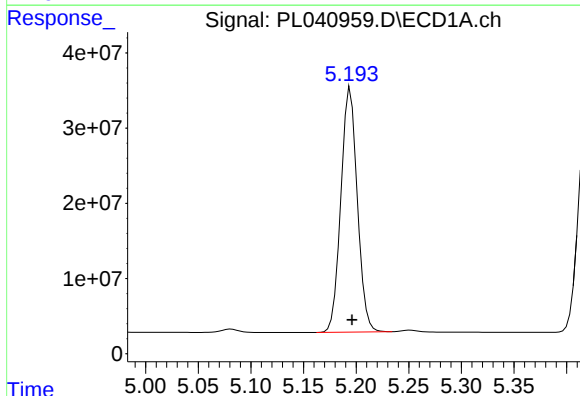
R.T.: 4.661 min
Delta R.T.: -0.001 min
Response: 380149292
Conc: 57.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



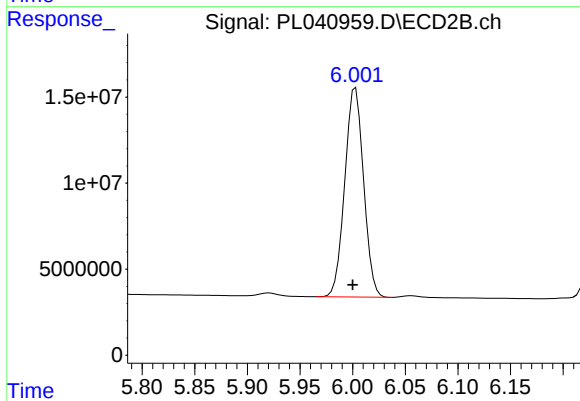
#7 delta-BHC

R.T.: 5.179 min
Delta R.T.: 0.002 min
Response: 185189868
Conc: 56.42 ng/ml



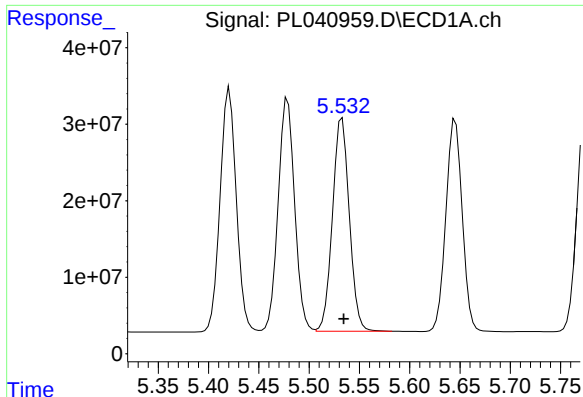
#8 Heptachlor epoxide

R.T.: 5.195 min
Delta R.T.: -0.002 min
Response: 354295572
Conc: 54.02 ng/ml



#8 Heptachlor epoxide

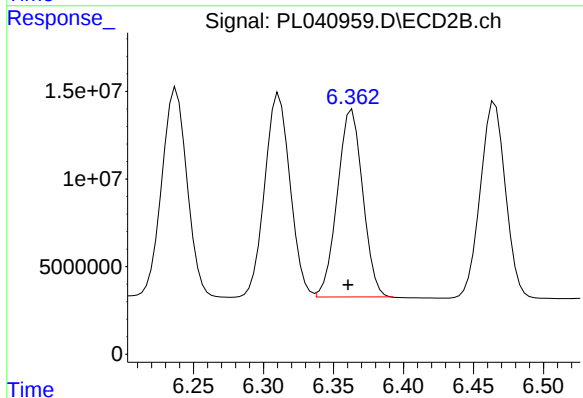
R.T.: 6.003 min
Delta R.T.: 0.003 min
Response: 152001441
Conc: 53.00 ng/ml



#9 Endosulfan I

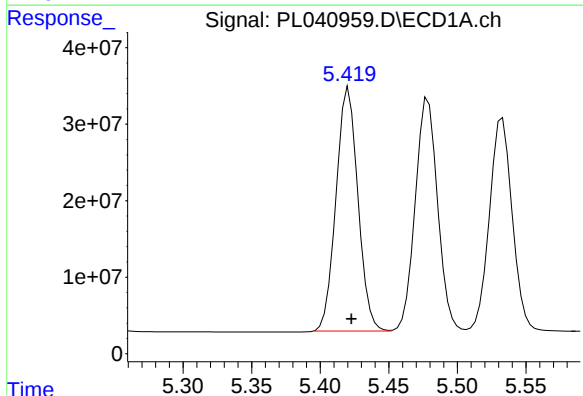
R.T.: 5.533 min
Delta R.T.: -0.002 min
Response: 323634677
Conc: 54.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



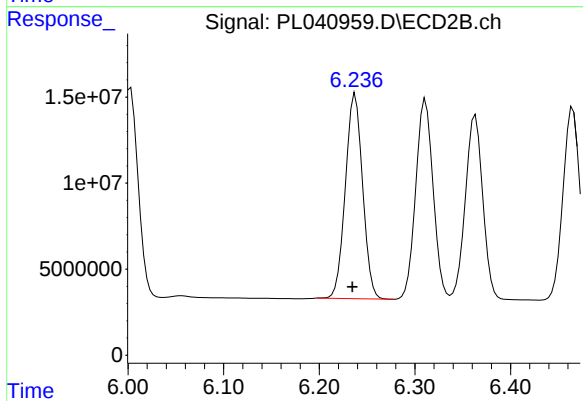
#9 Endosulfan I

R.T.: 6.363 min
Delta R.T.: 0.003 min
Response: 134919535
Conc: 52.68 ng/ml



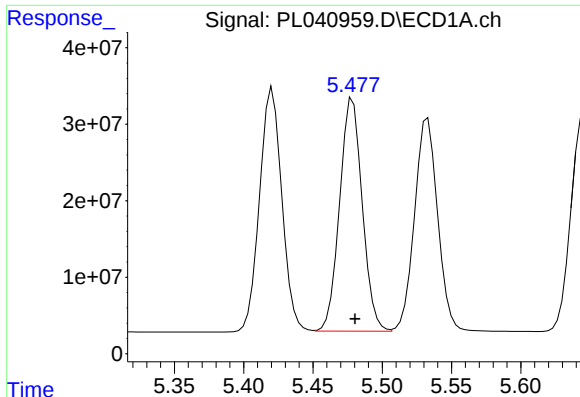
#10 gamma-Chlordane

R.T.: 5.421 min
Delta R.T.: -0.002 min
Response: 354094647
Conc: 53.84 ng/ml



#10 gamma-Chlordane

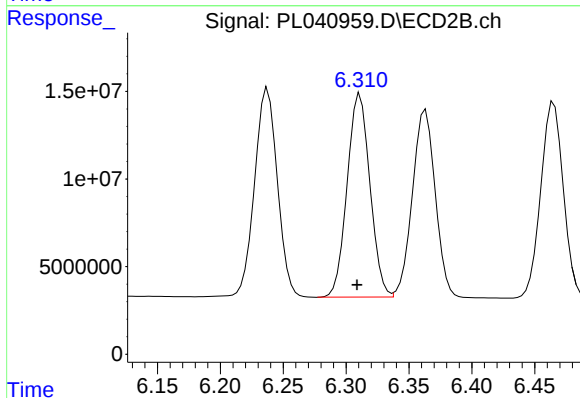
R.T.: 6.238 min
Delta R.T.: 0.003 min
Response: 149694088
Conc: 53.37 ng/ml



#11 alpha-Chlordane

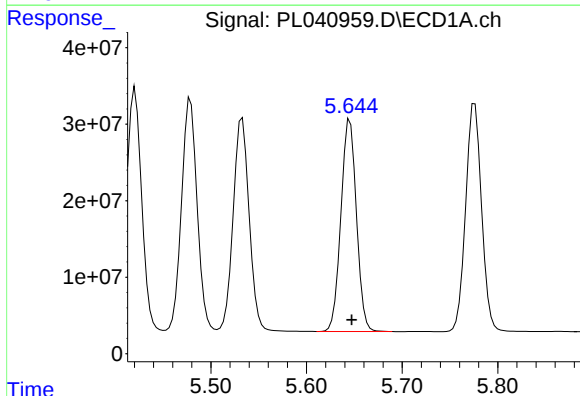
R.T.: 5.479 min
Delta R.T.: -0.002 min
Response: 346349419
Conc: 53.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



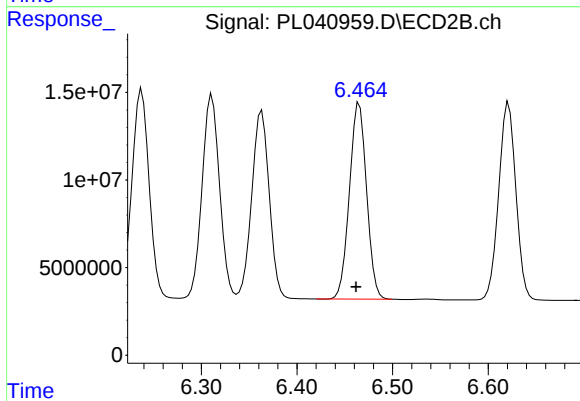
#11 alpha-Chlordane

R.T.: 6.311 min
Delta R.T.: 0.002 min
Response: 146597782
Conc: 52.82 ng/ml



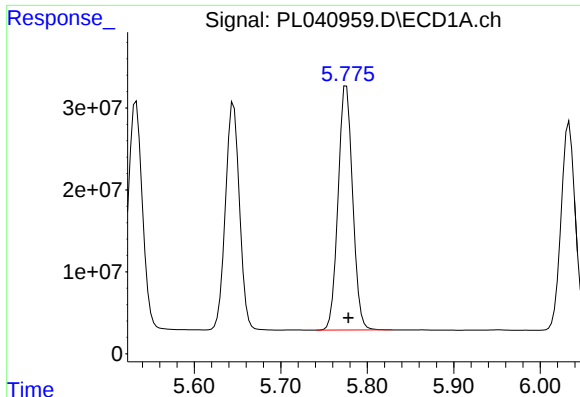
#12 4,4'-DDE

R.T.: 5.645 min
Delta R.T.: -0.002 min
Response: 313776105
Conc: 55.20 ng/ml



#12 4,4'-DDE

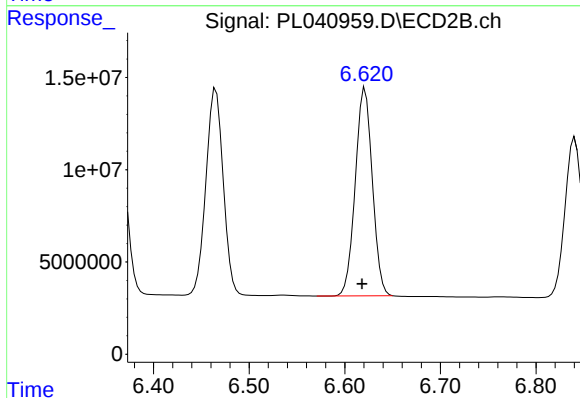
R.T.: 6.465 min
Delta R.T.: 0.003 min
Response: 140061158
Conc: 52.95 ng/ml



#13 Dieldrin

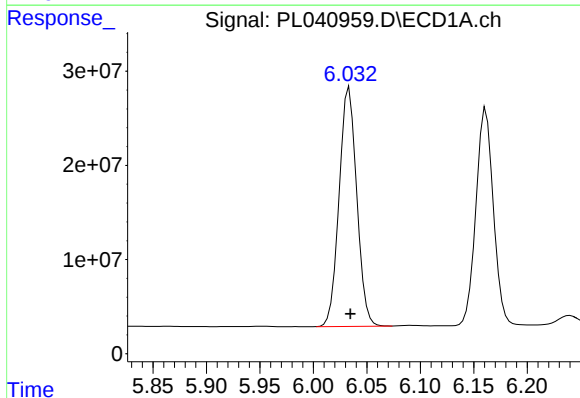
R.T.: 5.776 min
Delta R.T.: -0.002 min
Response: 346030663
Conc: 54.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



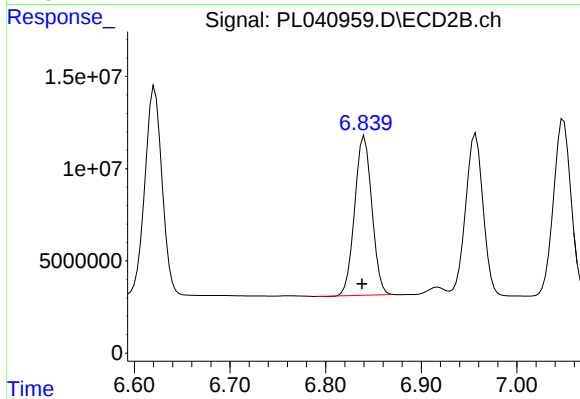
#13 Dieldrin

R.T.: 6.621 min
Delta R.T.: 0.003 min
Response: 139741472
Conc: 52.49 ng/ml



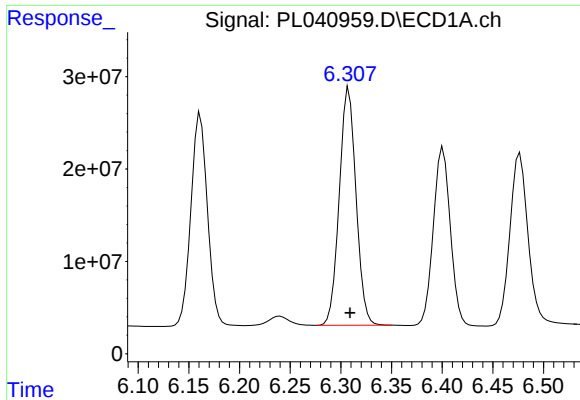
#14 Endrin

R.T.: 6.033 min
Delta R.T.: -0.001 min
Response: 291469319
Conc: 50.74 ng/ml



#14 Endrin

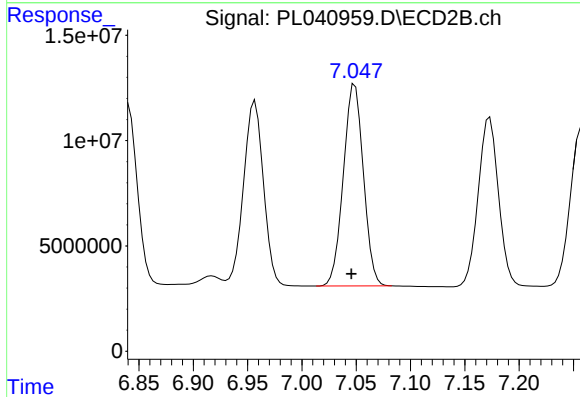
R.T.: 6.841 min
Delta R.T.: 0.002 min
Response: 107732064
Conc: 48.26 ng/ml



#15 Endosulfan II

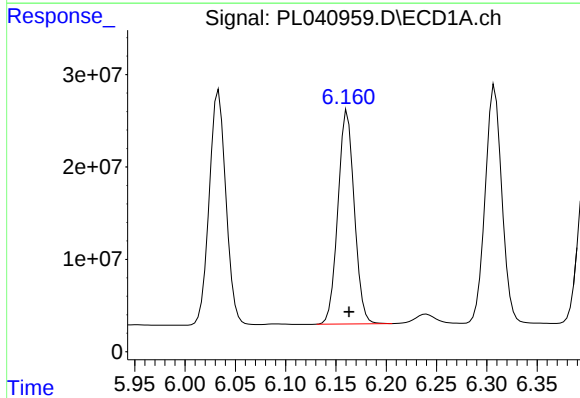
R.T.: 6.308 min
Delta R.T.: -0.001 min
Response: 295949433
Conc: 52.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



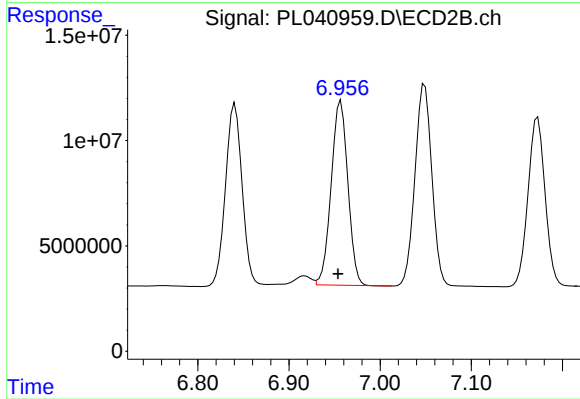
#15 Endosulfan II

R.T.: 7.049 min
Delta R.T.: 0.003 min
Response: 123088447
Conc: 51.83 ng/ml



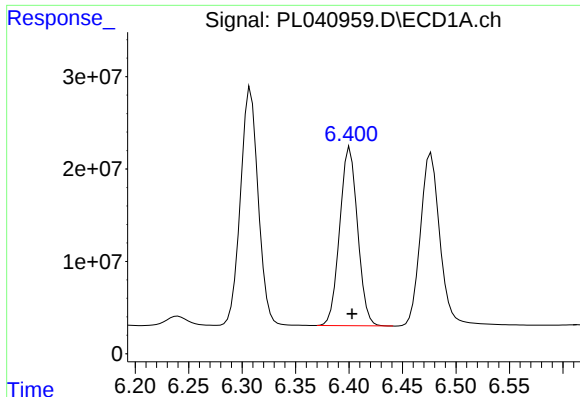
#16 4,4'-DDD

R.T.: 6.161 min
Delta R.T.: -0.002 min
Response: 261219900
Conc: 57.83 ng/ml



#16 4,4'-DDD

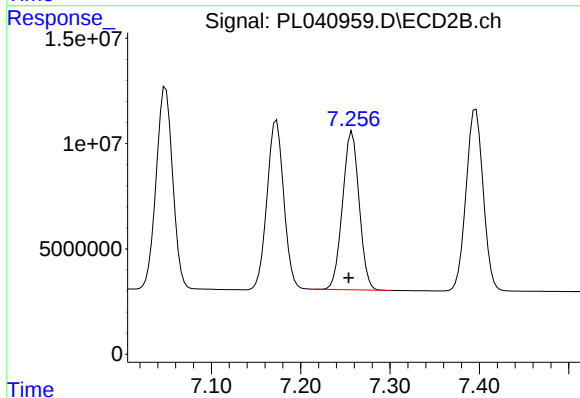
R.T.: 6.957 min
Delta R.T.: 0.003 min
Response: 111434386
Conc: 53.20 ng/ml



#17 4,4'-DDT

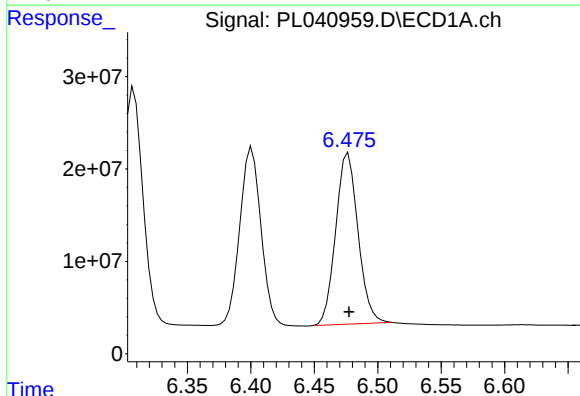
R.T.: 6.401 min
Delta R.T.: -0.002 min
Response: 224848456
Conc: 49.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



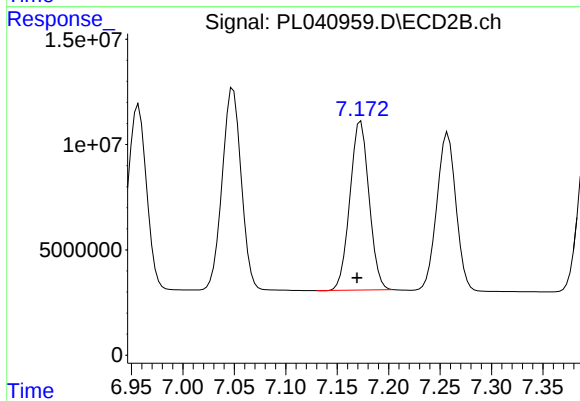
#17 4,4'-DDT

R.T.: 7.258 min
Delta R.T.: 0.004 min
Response: 96994682
Conc: 46.63 ng/ml



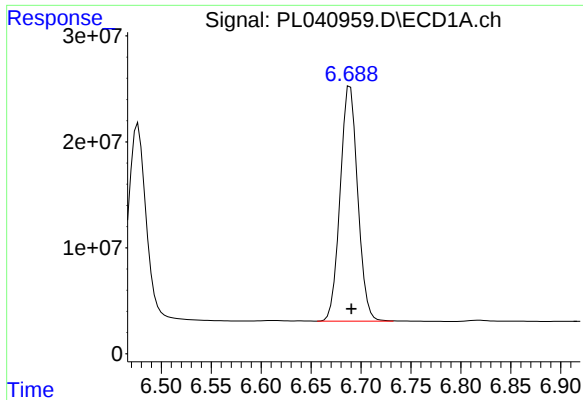
#18 Endrin aldehyde

R.T.: 6.477 min
Delta R.T.: 0.000 min
Response: 227026511
Conc: 54.15 ng/ml



#18 Endrin aldehyde

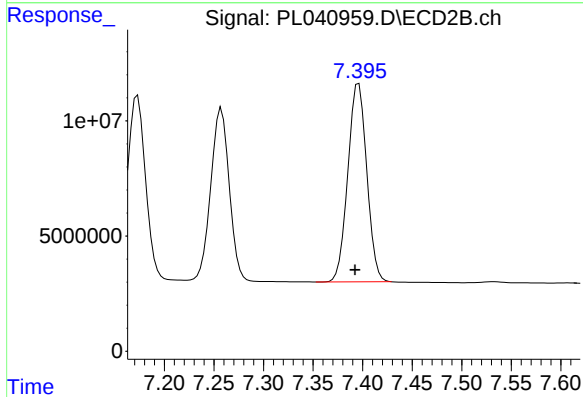
R.T.: 7.173 min
Delta R.T.: 0.004 min
Response: 103814801
Conc: 52.32 ng/ml



#19 Endosulfan Sulfate

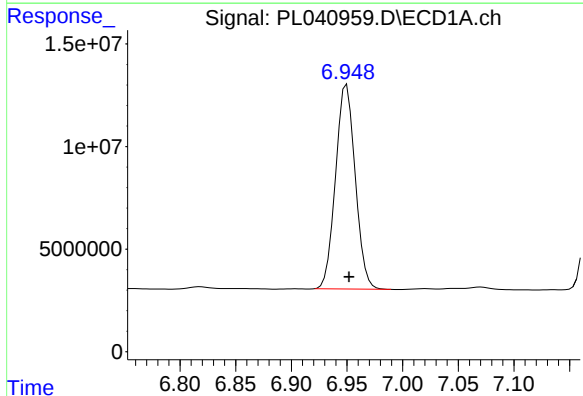
R.T.: 6.689 min
Delta R.T.: -0.001 min
Response: 271354605
Conc: 53.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



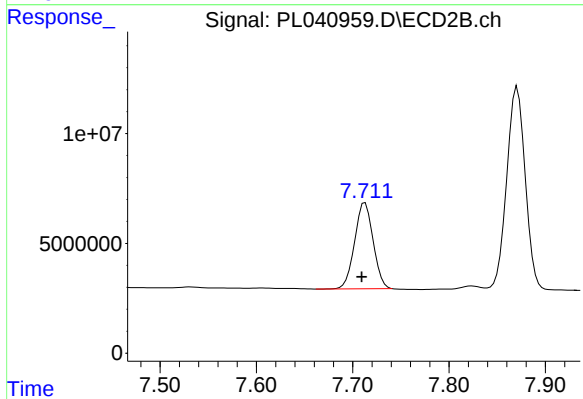
#19 Endosulfan Sulfate

R.T.: 7.396 min
Delta R.T.: 0.004 min
Response: 114649660
Conc: 51.31 ng/ml



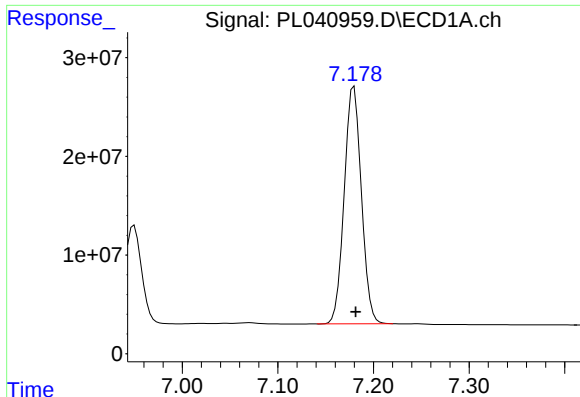
#20 Methoxychlor

R.T.: 6.950 min
Delta R.T.: -0.002 min
Response: 122581648
Conc: 47.13 ng/ml



#20 Methoxychlor

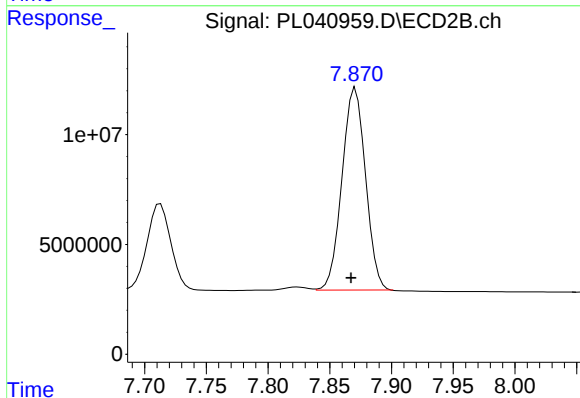
R.T.: 7.713 min
Delta R.T.: 0.004 min
Response: 52360738
Conc: 44.48 ng/ml



#21 Endrin ketone

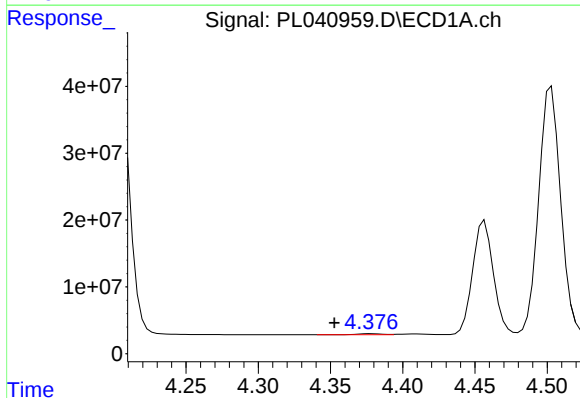
R.T.: 7.180 min
Delta R.T.: -0.002 min
Response: 301243237
Conc: 57.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



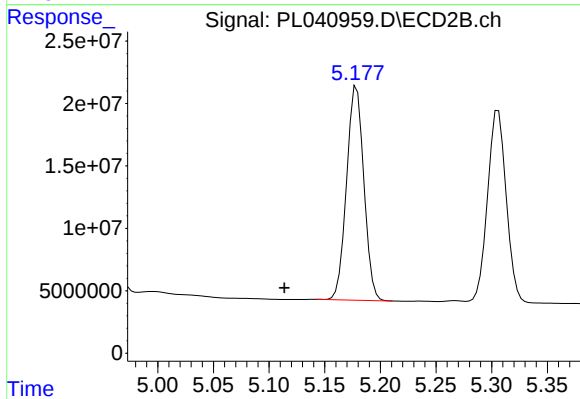
#21 Endrin ketone

R.T.: 7.871 min
Delta R.T.: 0.004 min
Response: 122270446
Conc: 52.00 ng/ml



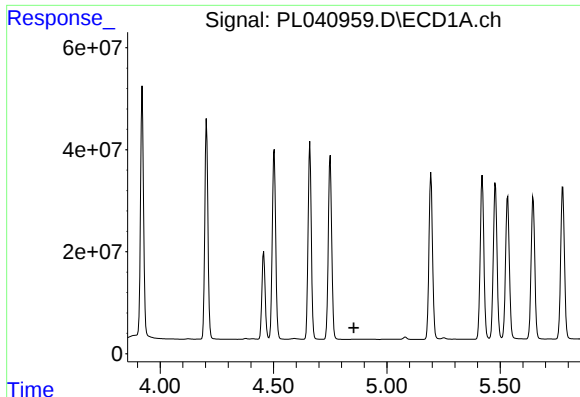
#23 Chlordane-1

R.T.: 4.378 min
Delta R.T.: 0.025 min
Response: 1866569
Conc: 7.31 ng/ml



#23 Chlordane-1

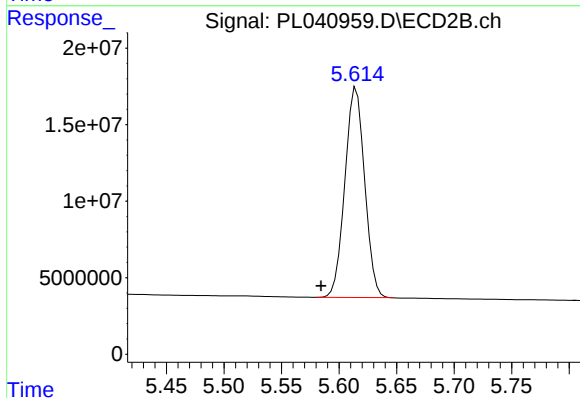
R.T.: 5.179 min
Delta R.T.: 0.065 min
Response: 185189868
Conc: 1499.34 ng/ml



#24 Chlordane-2

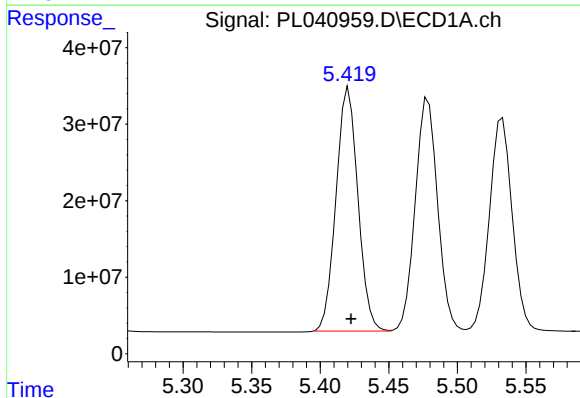
R.T.: 0.000 min
Exp R.T.: 4.854 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



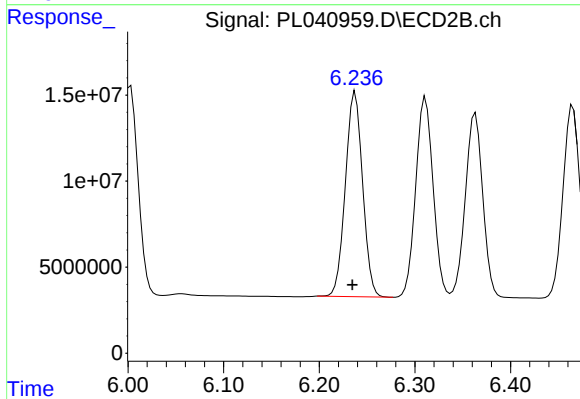
#24 Chlordane-2

R.T.: 5.615 min
Delta R.T.: 0.031 min
Response: 164810327
Conc: 1332.66 ng/ml



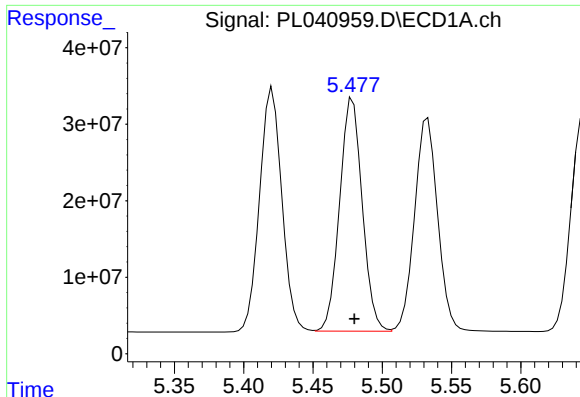
#25 Chlordane-3

R.T.: 5.421 min
Delta R.T.: -0.002 min
Response: 354094647
Conc: 462.65 ng/ml



#25 Chlordane-3

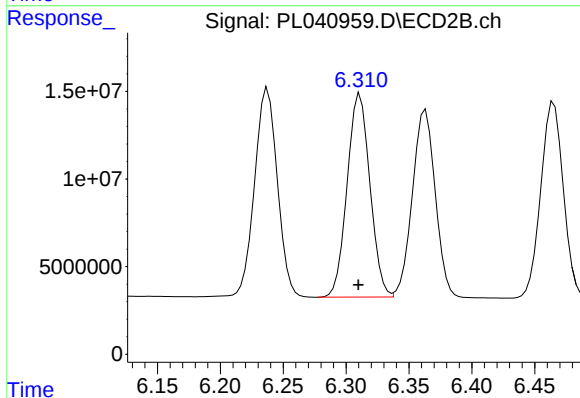
R.T.: 6.238 min
Delta R.T.: 0.003 min
Response: 149694088
Conc: 371.33 ng/ml



#26 Chlordane-4

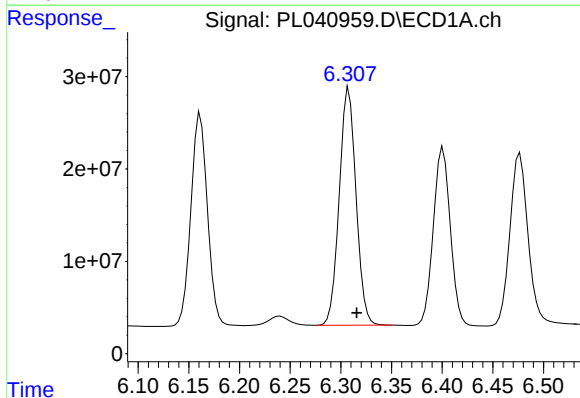
R.T.: 5.479 min
Delta R.T.: -0.001 min
Response: 346349419
Conc: 516.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



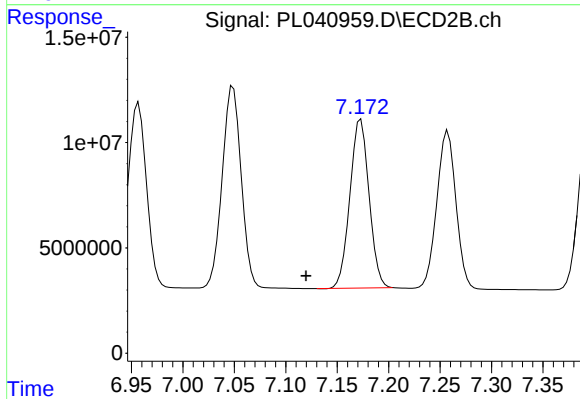
#26 Chlordane-4

R.T.: 6.311 min
Delta R.T.: 0.001 min
Response: 146597782
Conc: 308.86 ng/ml



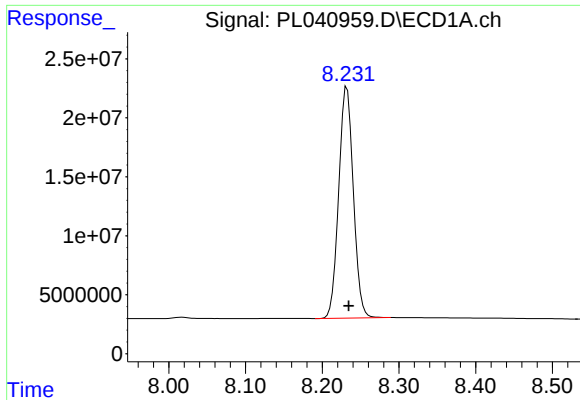
#27 Chlordane-5

R.T.: 6.308 min
Delta R.T.: -0.008 min
Response: 295949433
Conc: 1365.61 ng/ml



#27 Chlordane-5

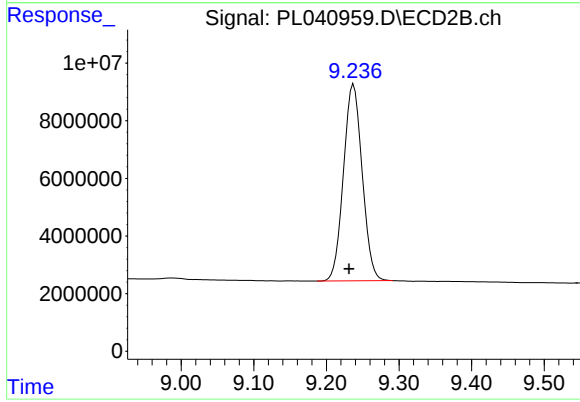
R.T.: 7.173 min
Delta R.T.: 0.053 min
Response: 103814801
Conc: 1173.31 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.232 min
Delta R.T.: -0.002 min
Response: 260463856
Conc: 50.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.237 min
Delta R.T.: 0.006 min
Response: 122297375
Conc: 47.29 ng/ml