

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101518\
 Data File : PL040998.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Oct 2018 14:50
 Operator : AJ\SJ
 Sample : PB113833BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 16 00:32:28 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...	3.477	4.104	108.3E6	60208629	19.762	21.593
28)	SA Decachlor...	8.228	9.234	107.7E6	50704931	20.714	19.609
Target Compounds							
2)	A alpha-BHC	3.919	4.499	413.3E6	200.8E6	52.158	51.889
3)	MA gamma-BHC...	4.202	4.787	381.6E6	188.4E6	52.255	52.907
4)	MA Heptachlor	4.500	5.303	385.8E6	180.4E6	52.355	53.308
5)	MB Aldrin	4.747	5.612	375.4E6	168.9E6	54.684	55.952
6)	B beta-BHC	4.454	4.955	161.6E6	85287134	50.922	53.214
7)	B delta-BHC	4.658	5.176	275.8E6	137.0E6	41.391	41.733
8)	B Heptachlo...	5.191	6.000	344.2E6	151.3E6	52.482	52.750
9)	A Endosulfan I	5.530	6.360	311.6E6	134.2E6	52.010	52.382
10)	B gamma-Chl...	5.417	6.235	334.5E6	148.2E6	50.866	52.855
11)	B alpha-Chl...	5.475	6.309	332.9E6	145.4E6	51.168	52.383
12)	B 4,4'-DDE	5.642	6.462	306.3E6	139.9E6	53.883	52.902
13)	MA Dieldrin	5.773	6.619	334.7E6	136.9E6	52.946	51.435
14)	MA Endrin	6.030	6.838	280.2E6	107.4E6	48.783	48.129
15)	B Endosulfa...	6.304	7.046	279.5E6	118.6E6	49.873	49.951
16)	A 4,4'-DDD	6.158	6.954	249.7E6	110.1E6	55.275	52.539
17)	MA 4,4'-DDT	6.397	7.255	220.2E6	97601778	48.338	46.921
18)	B Endrin al...	6.473	7.170	213.1E6	101.1E6	50.814	50.969
19)	B Endosulfa...	6.685	7.393	266.4E6	115.2E6	52.357	51.573
20)	A Methoxychlor	6.945	7.710	119.0E6	53493424	45.747	45.443
21)	B Endrin ke...	7.176	7.868	297.0E6	122.5E6	56.730	52.080
23)	Chlordane-1	4.406	5.176	1569921	137.0E6	6.151	1109.080 #
24)	Chlordane-2	0.000	5.612	0	168.9E6	N.D.	1365.486 #
25)	Chlordane-3	5.417	6.235	334.5E6	148.2E6	437.061	367.719
26)	Chlordane-4	5.475	6.309	332.9E6	145.4E6	496.504	306.323 #
27)	Chlordane-5	6.304	7.170	279.5E6	101.1E6	1289.869	1142.951

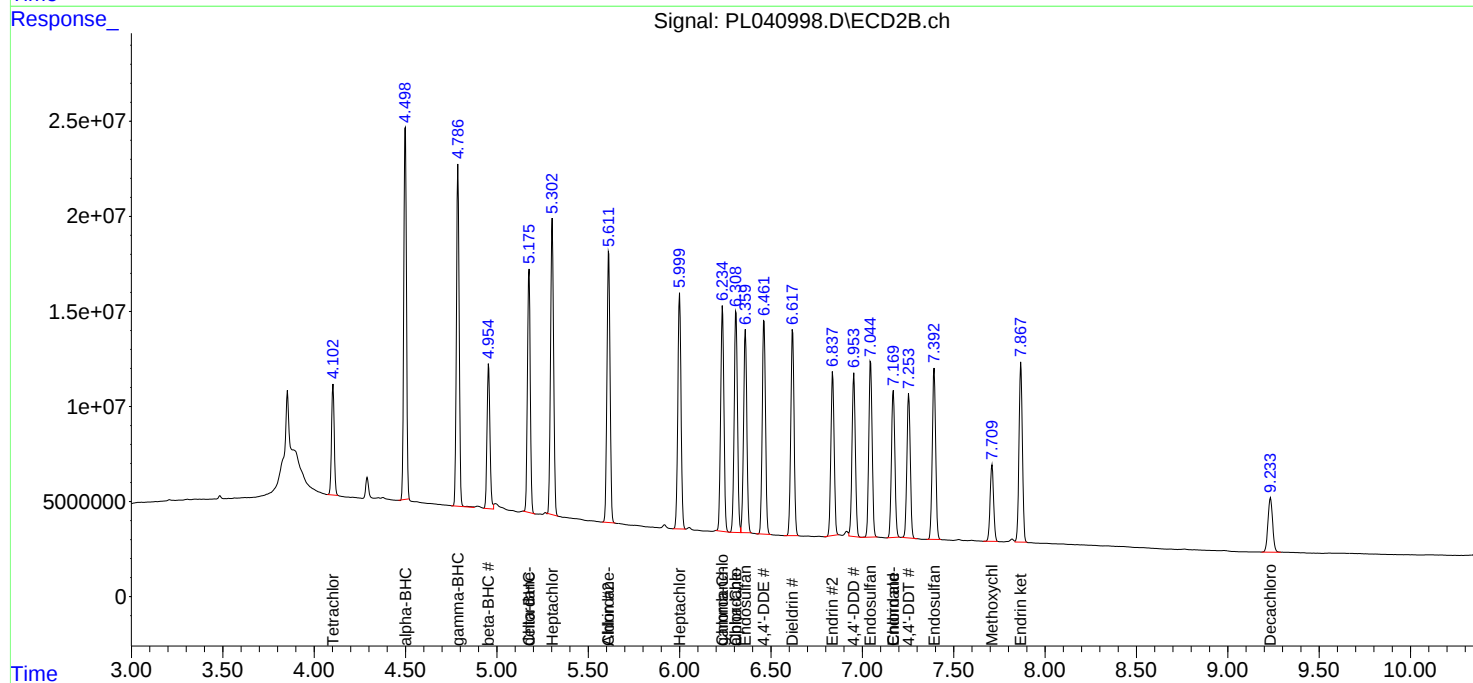
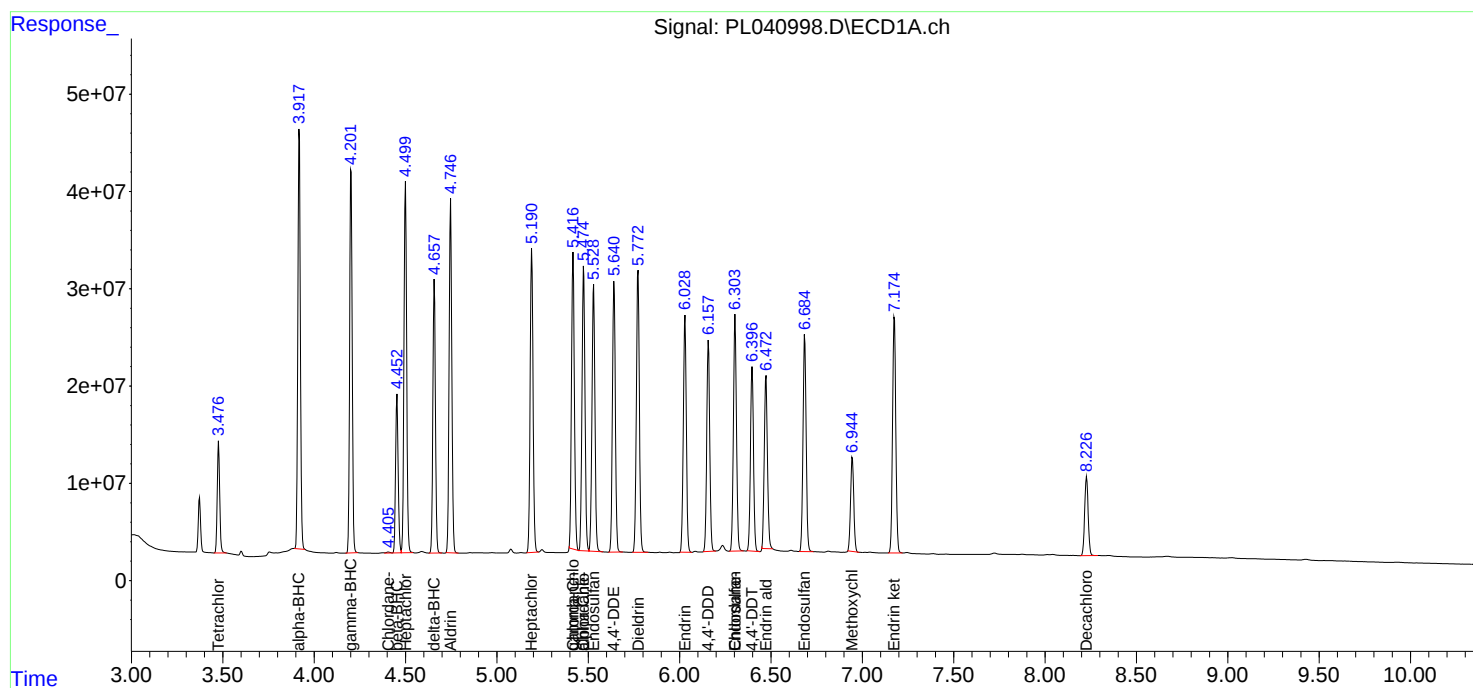
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

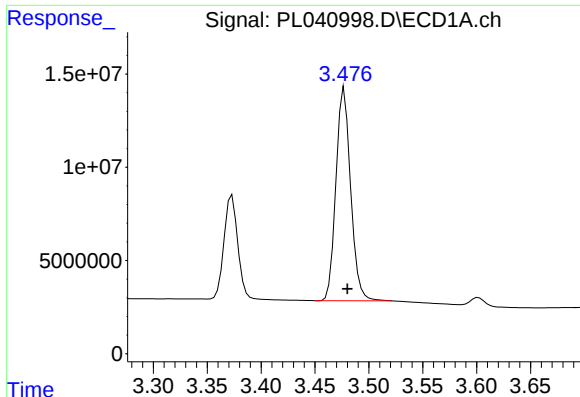
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101518\
Data File : PL040998.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Oct 2018 14:50
Operator : AJ\SJ
Sample : PB11383BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 16 00:32:28 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101118.M
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Volume Inj. : 2 µl
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

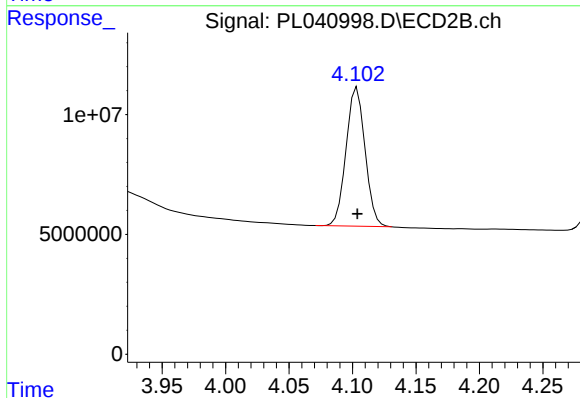




#1 Tetrachloro-m-xylene

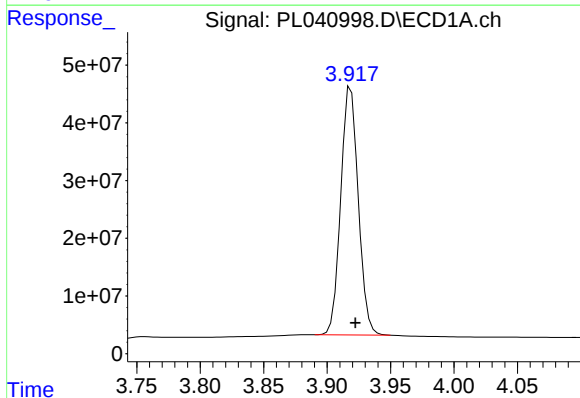
R.T.: 3.477 min
Delta R.T.: -0.003 min
Response: 108312305
Conc: 19.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



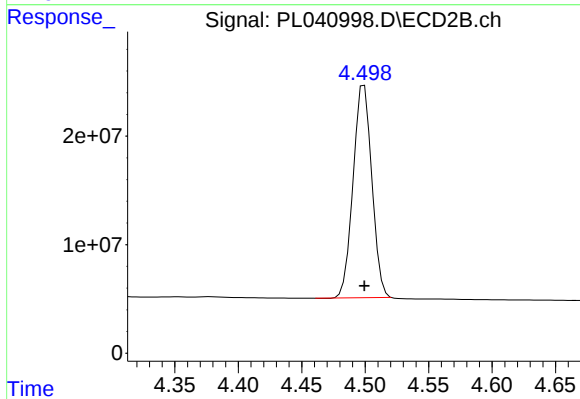
#1 Tetrachloro-m-xylene

R.T.: 4.104 min
Delta R.T.: 0.000 min
Response: 60208629
Conc: 21.59 ng/ml



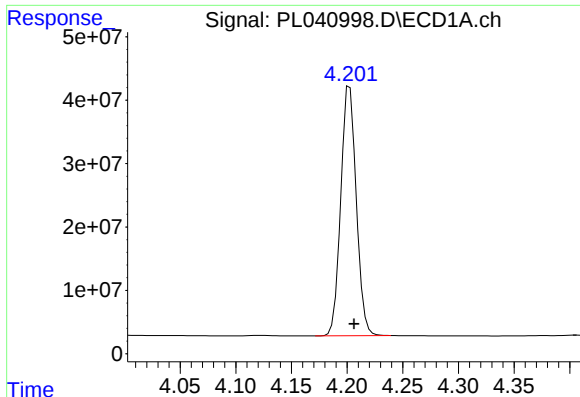
#2 alpha-BHC

R.T.: 3.919 min
Delta R.T.: -0.004 min
Response: 413280884
Conc: 52.16 ng/ml



#2 alpha-BHC

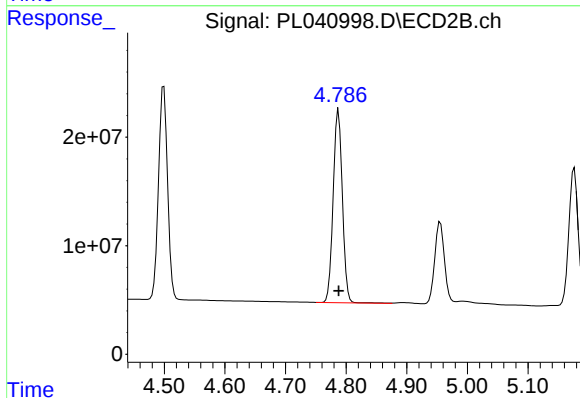
R.T.: 4.499 min
Delta R.T.: 0.000 min
Response: 200774884
Conc: 51.89 ng/ml



#3 gamma-BHC (Lindane)

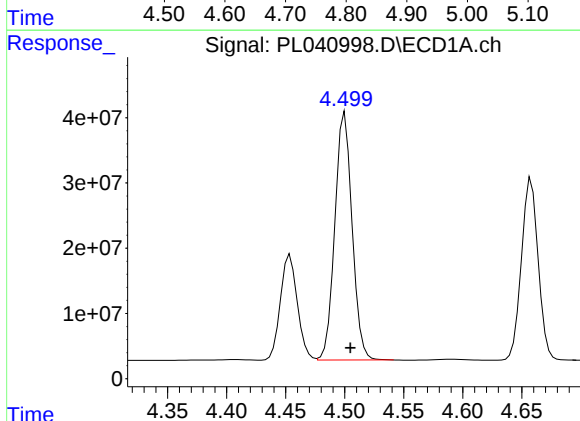
R.T.: 4.202 min
Delta R.T.: -0.004 min
Response: 381563499
Conc: 52.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



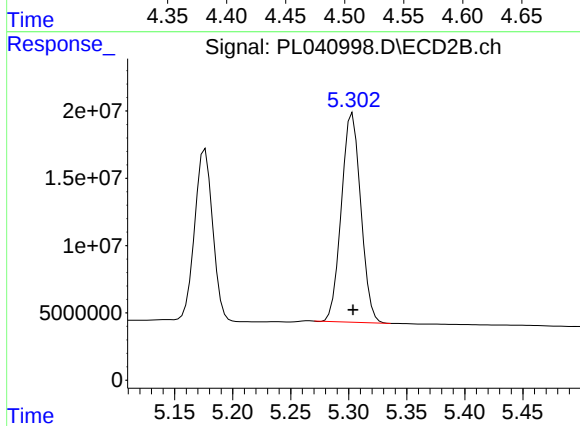
#3 gamma-BHC (Lindane)

R.T.: 4.787 min
Delta R.T.: 0.000 min
Response: 188391327
Conc: 52.91 ng/ml



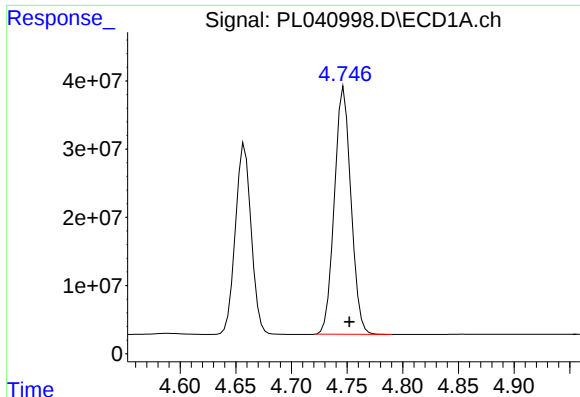
#4 Heptachlor

R.T.: 4.500 min
Delta R.T.: -0.005 min
Response: 385802135
Conc: 52.35 ng/ml



#4 Heptachlor

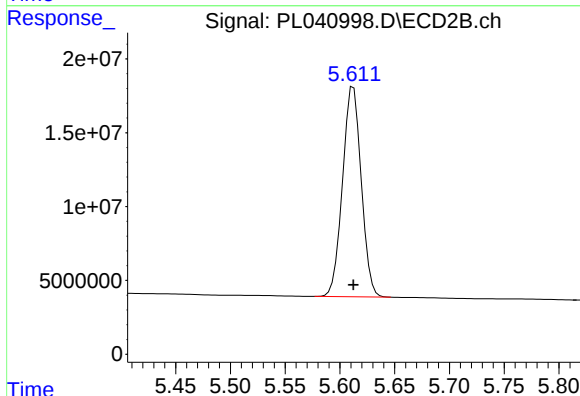
R.T.: 5.303 min
Delta R.T.: 0.000 min
Response: 180428163
Conc: 53.31 ng/ml



#5 Aldrin

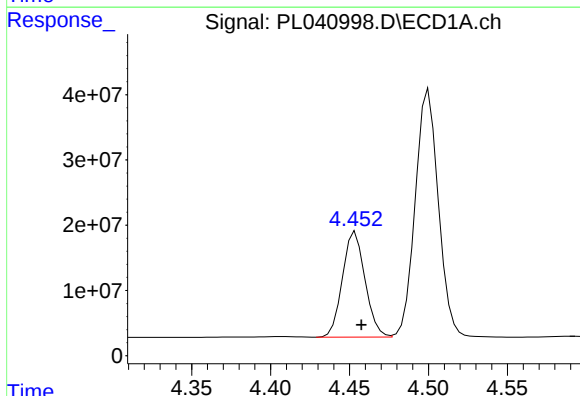
R.T.: 4.747 min
Delta R.T.: -0.005 min
Response: 375371548
Conc: 54.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



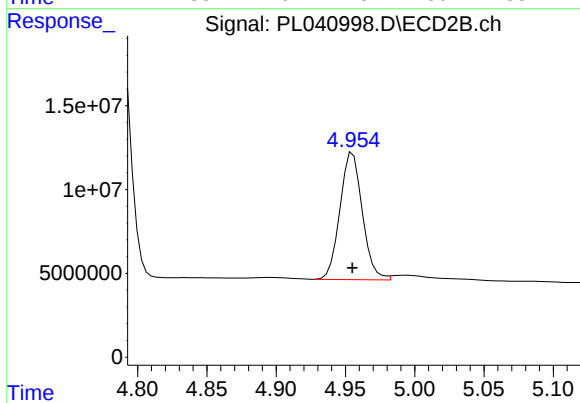
#5 Aldrin

R.T.: 5.612 min
Delta R.T.: 0.000 min
Response: 168870039
Conc: 55.95 ng/ml



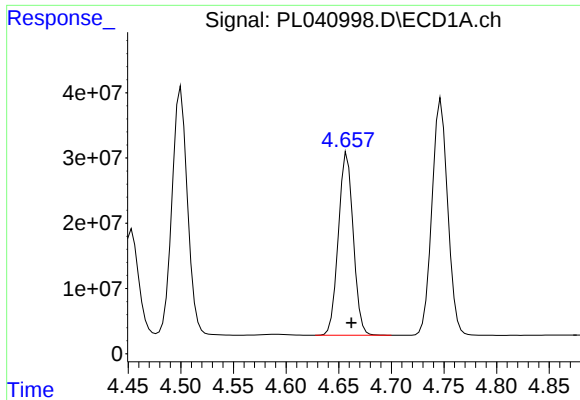
#6 beta-BHC

R.T.: 4.454 min
Delta R.T.: -0.004 min
Response: 161577628
Conc: 50.92 ng/ml



#6 beta-BHC

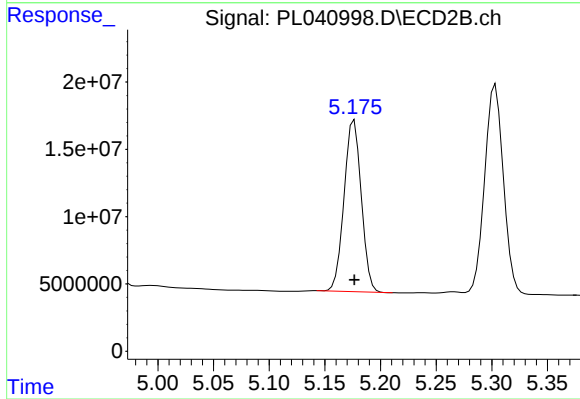
R.T.: 4.955 min
Delta R.T.: 0.000 min
Response: 85287134
Conc: 53.21 ng/ml



#7 delta-BHC

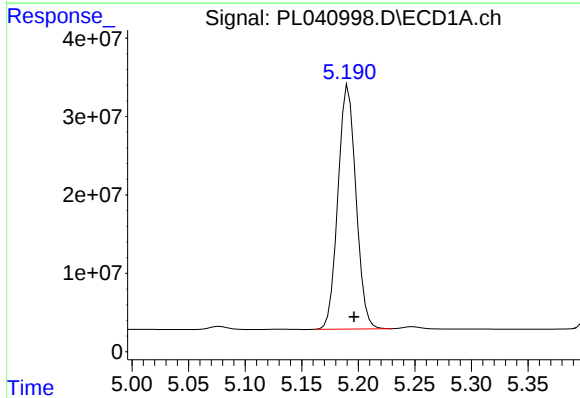
R.T.: 4.658 min
Delta R.T.: -0.004 min
Response: 275821731
Conc: 41.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



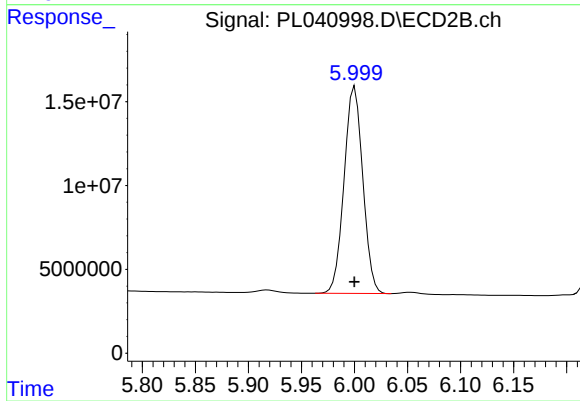
#7 delta-BHC

R.T.: 5.176 min
Delta R.T.: 0.000 min
Response: 136987318
Conc: 41.73 ng/ml



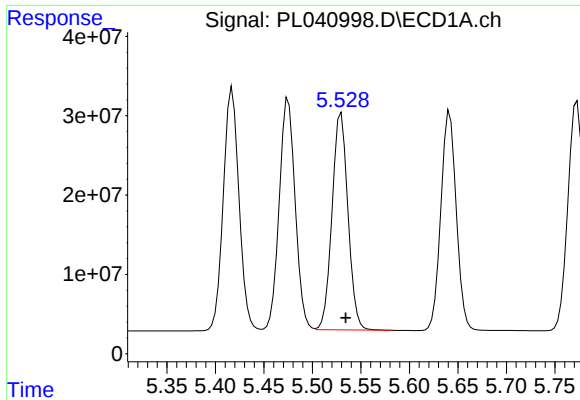
#8 Heptachlor epoxide

R.T.: 5.191 min
Delta R.T.: -0.005 min
Response: 344216034
Conc: 52.48 ng/ml



#8 Heptachlor epoxide

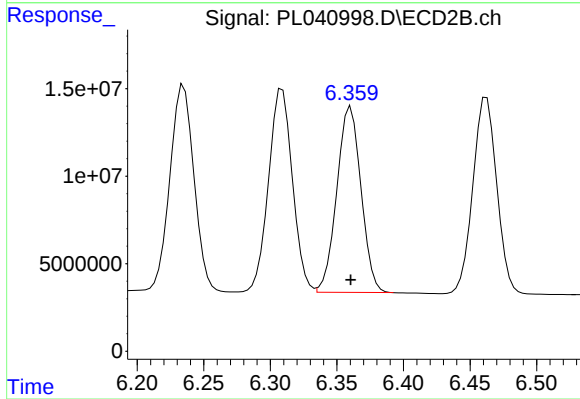
R.T.: 6.000 min
Delta R.T.: 0.000 min
Response: 151295550
Conc: 52.75 ng/ml



#9 Endosulfan I

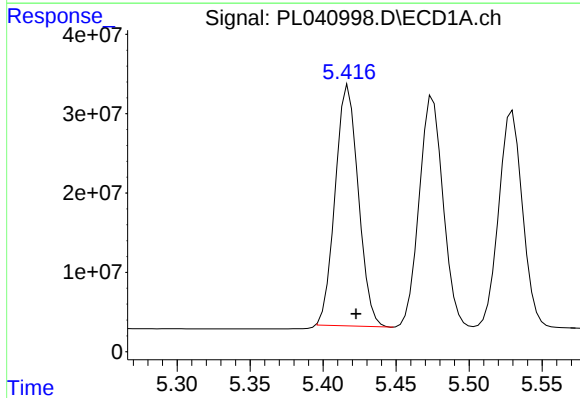
R.T.: 5.530 min
Delta R.T.: -0.005 min
Response: 311585650
Conc: 52.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



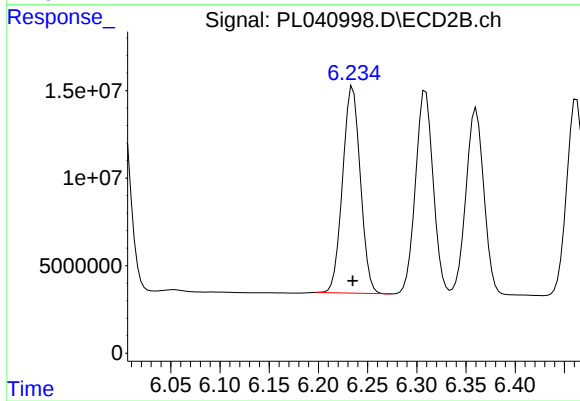
#9 Endosulfan I

R.T.: 6.360 min
Delta R.T.: 0.000 min
Response: 134161625
Conc: 52.38 ng/ml



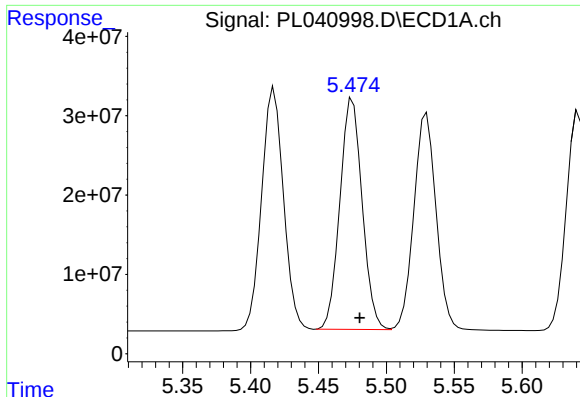
#10 gamma-Chlordane

R.T.: 5.417 min
Delta R.T.: -0.005 min
Response: 334510761
Conc: 50.87 ng/ml



#10 gamma-Chlordane

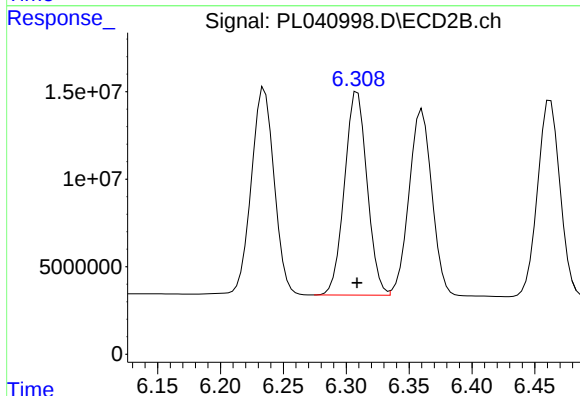
R.T.: 6.235 min
Delta R.T.: 0.000 min
Response: 148239198
Conc: 52.85 ng/ml



#11 alpha-Chlordane

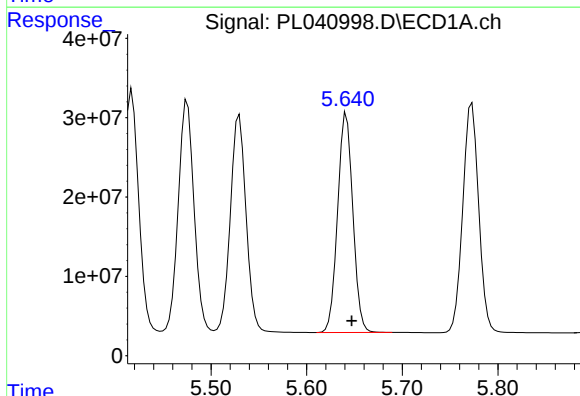
R.T.: 5.475 min
Delta R.T.: -0.005 min
Response: 332896627
Conc: 51.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



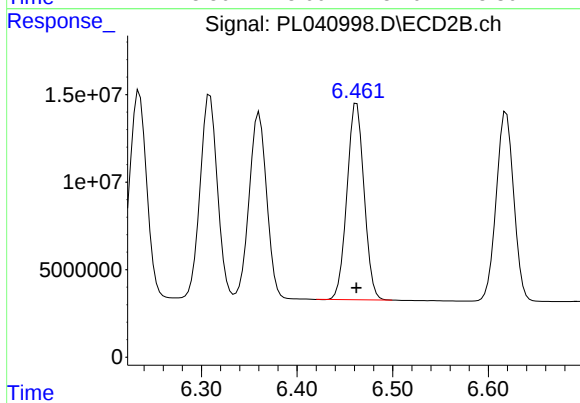
#11 alpha-Chlordane

R.T.: 6.309 min
Delta R.T.: 0.000 min
Response: 145393639
Conc: 52.38 ng/ml



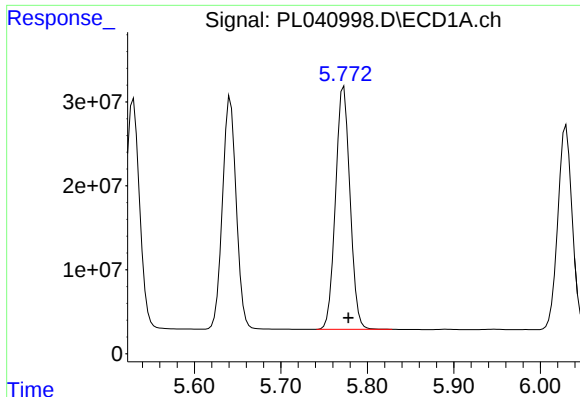
#12 4,4'-DDE

R.T.: 5.642 min
Delta R.T.: -0.006 min
Response: 306260203
Conc: 53.88 ng/ml



#12 4,4'-DDE

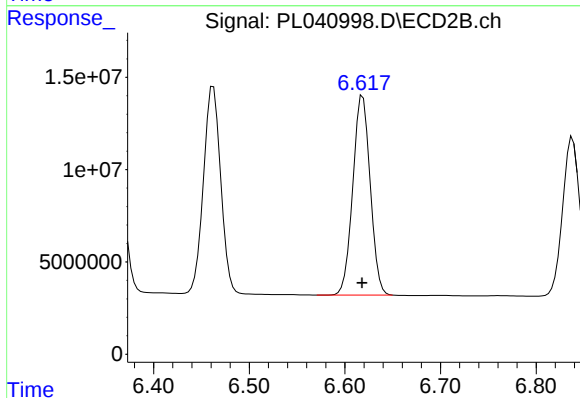
R.T.: 6.462 min
Delta R.T.: 0.000 min
Response: 139942247
Conc: 52.90 ng/ml



#13 Dieldrin

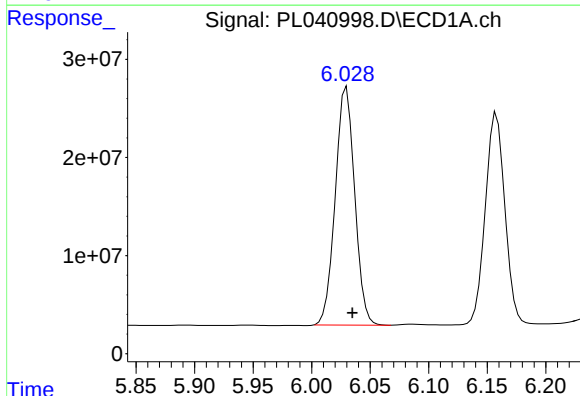
R.T.: 5.773 min
Delta R.T.: -0.005 min
Response: 334749681
Conc: 52.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



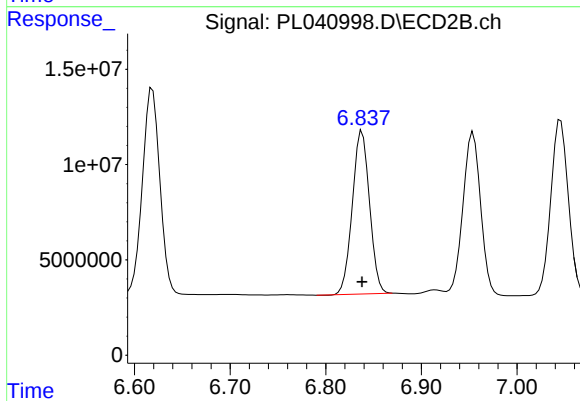
#13 Dieldrin

R.T.: 6.619 min
Delta R.T.: 0.000 min
Response: 136940404
Conc: 51.43 ng/ml



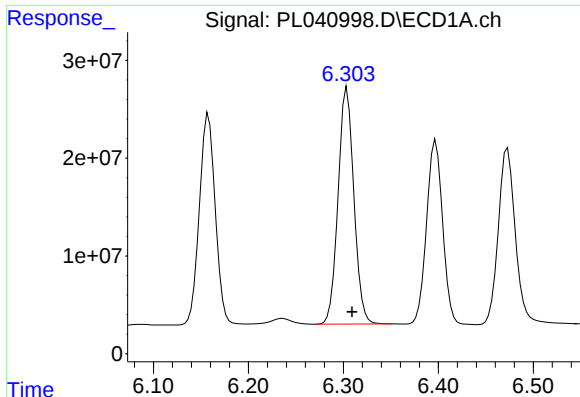
#14 Endrin

R.T.: 6.030 min
Delta R.T.: -0.005 min
Response: 280213803
Conc: 48.78 ng/ml



#14 Endrin

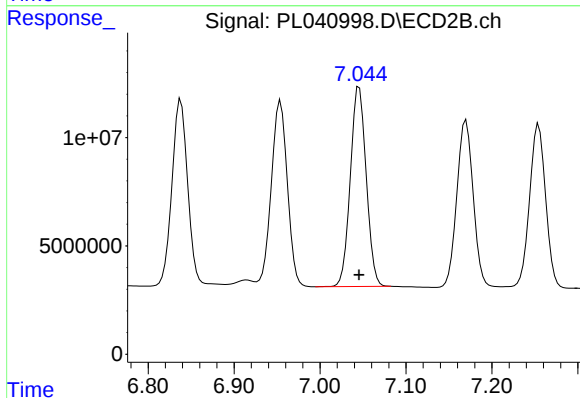
R.T.: 6.838 min
Delta R.T.: 0.000 min
Response: 107429565
Conc: 48.13 ng/ml



#15 Endosulfan II

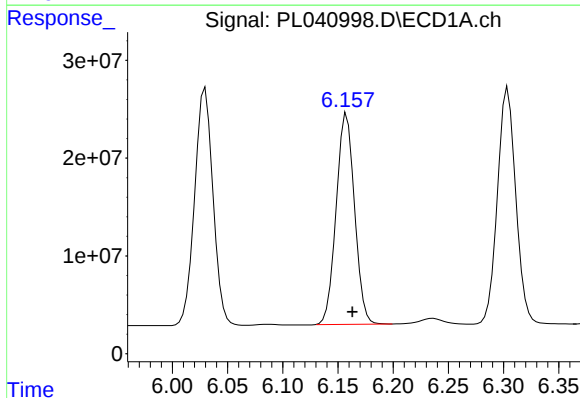
R.T.: 6.304 min
Delta R.T.: -0.005 min
Response: 279534831
Conc: 49.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



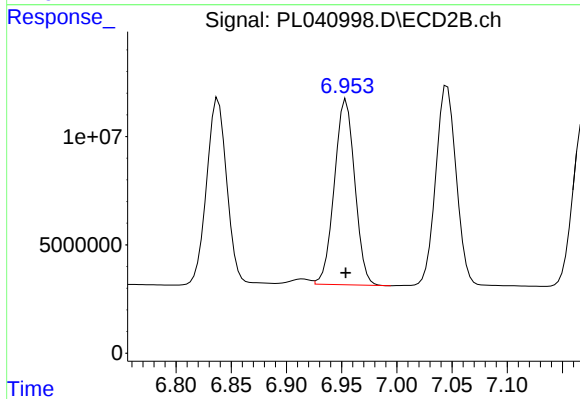
#15 Endosulfan II

R.T.: 7.046 min
Delta R.T.: 0.000 min
Response: 118635072
Conc: 49.95 ng/ml



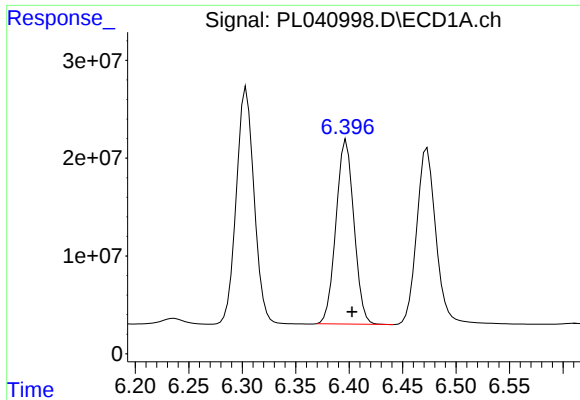
#16 4,4'-DDD

R.T.: 6.158 min
Delta R.T.: -0.005 min
Response: 249670509
Conc: 55.27 ng/ml



#16 4,4'-DDD

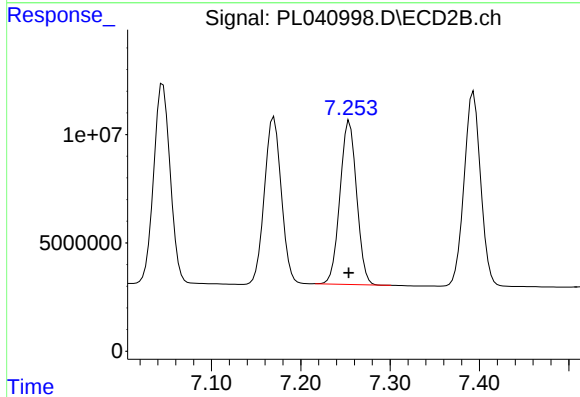
R.T.: 6.954 min
Delta R.T.: 0.000 min
Response: 110053988
Conc: 52.54 ng/ml



#17 4,4'-DDT

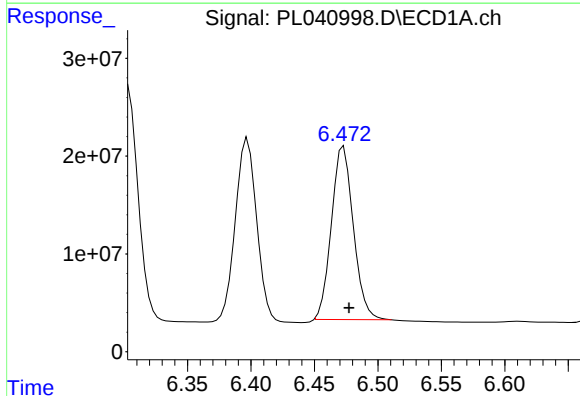
R.T.: 6.397 min
Delta R.T.: -0.005 min
Response: 220159726
Conc: 48.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



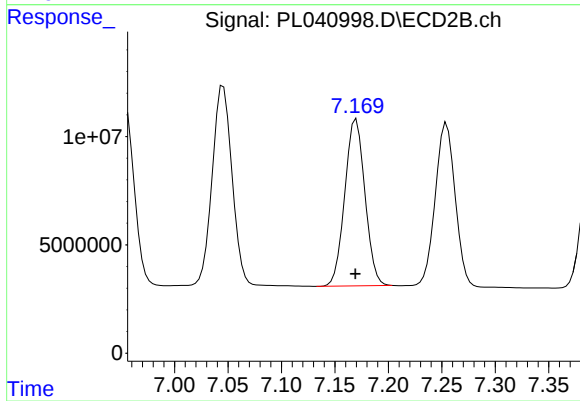
#17 4,4'-DDT

R.T.: 7.255 min
Delta R.T.: 0.000 min
Response: 97601778
Conc: 46.92 ng/ml



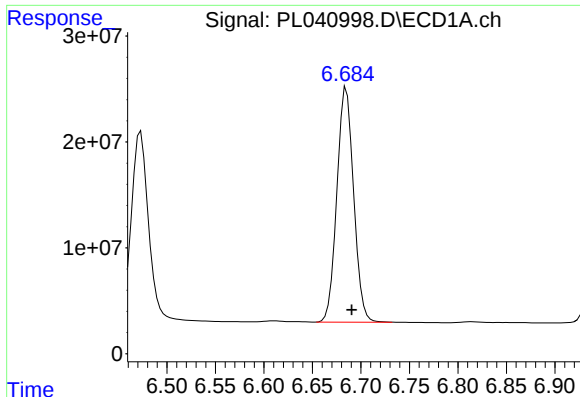
#18 Endrin aldehyde

R.T.: 6.473 min
Delta R.T.: -0.004 min
Response: 213055400
Conc: 50.81 ng/ml



#18 Endrin aldehyde

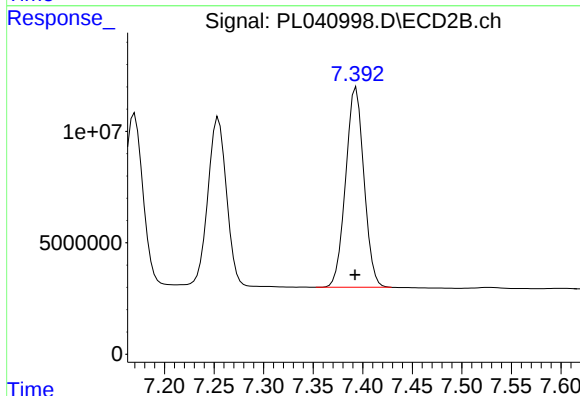
R.T.: 7.170 min
Delta R.T.: 0.000 min
Response: 101128289
Conc: 50.97 ng/ml



#19 Endosulfan Sulfate

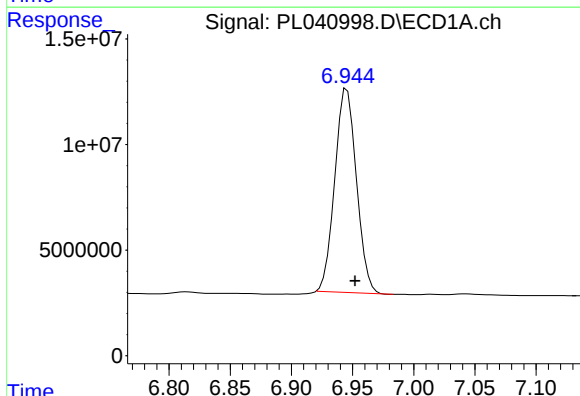
R.T.: 6.685 min
Delta R.T.: -0.005 min
Response: 266382504
Conc: 52.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



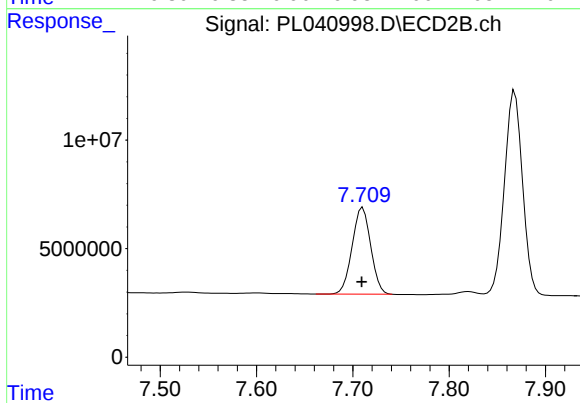
#19 Endosulfan Sulfate

R.T.: 7.393 min
Delta R.T.: 0.001 min
Response: 115235444
Conc: 51.57 ng/ml



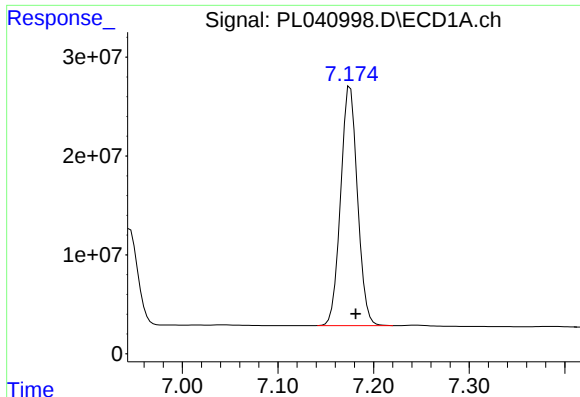
#20 Methoxychlor

R.T.: 6.945 min
Delta R.T.: -0.007 min
Response: 118996564
Conc: 45.75 ng/ml



#20 Methoxychlor

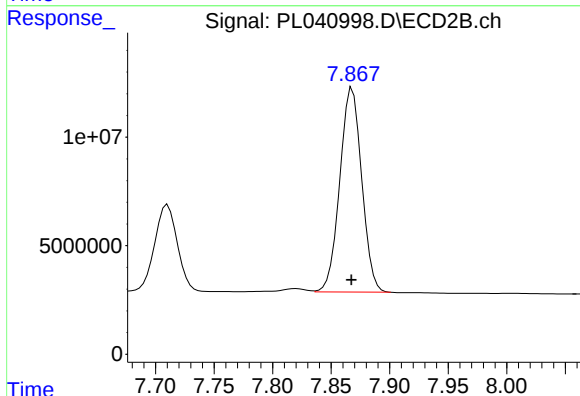
R.T.: 7.710 min
Delta R.T.: 0.001 min
Response: 53493424
Conc: 45.44 ng/ml



#21 Endrin ketone

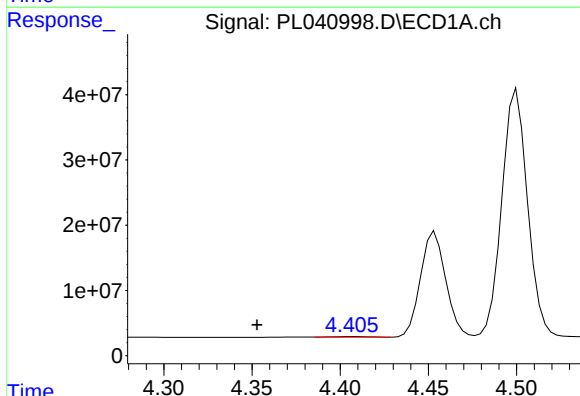
R.T.: 7.176 min
Delta R.T.: -0.006 min
Response: 296970235
Conc: 56.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



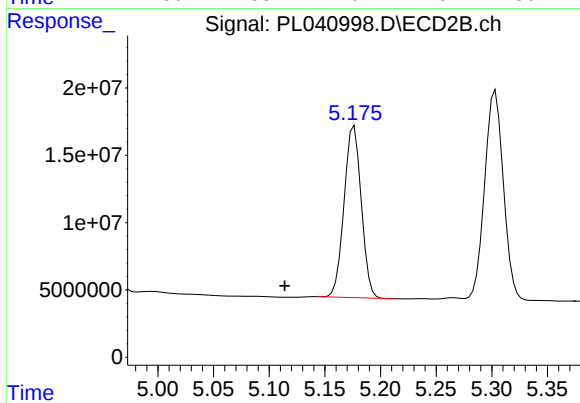
#21 Endrin ketone

R.T.: 7.868 min
Delta R.T.: 0.000 min
Response: 122468568
Conc: 52.08 ng/ml



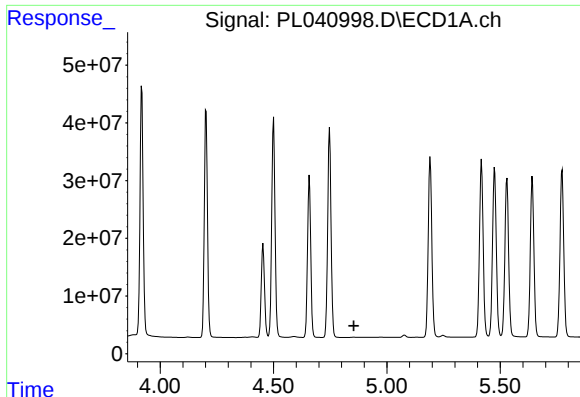
#23 Chlordane-1

R.T.: 4.406 min
Delta R.T.: 0.054 min
Response: 1569921
Conc: 6.15 ng/ml



#23 Chlordane-1

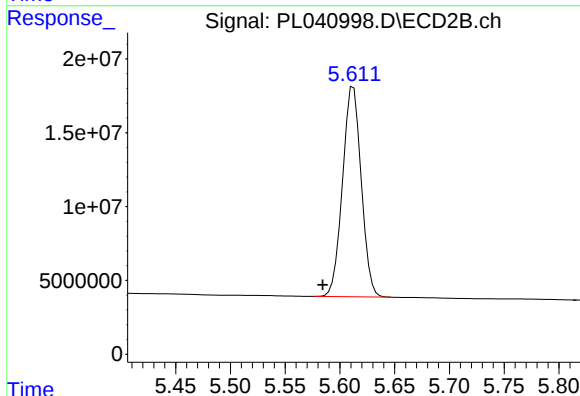
R.T.: 5.176 min
Delta R.T.: 0.063 min
Response: 136987318
Conc: 1109.08 ng/ml



#24 Chlordane-2

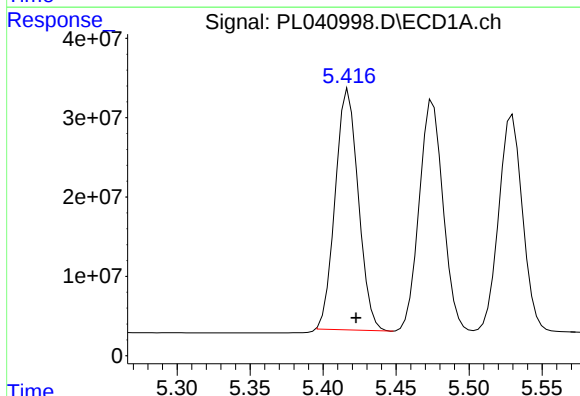
R.T.: 0.000 min
Exp R.T.: 4.854 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



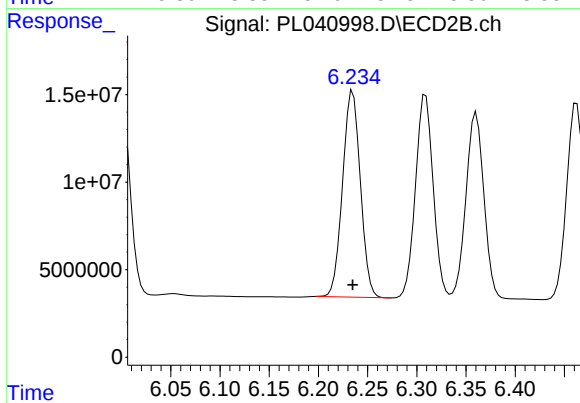
#24 Chlordane-2

R.T.: 5.612 min
Delta R.T.: 0.028 min
Response: 168870039
Conc: 1365.49 ng/ml



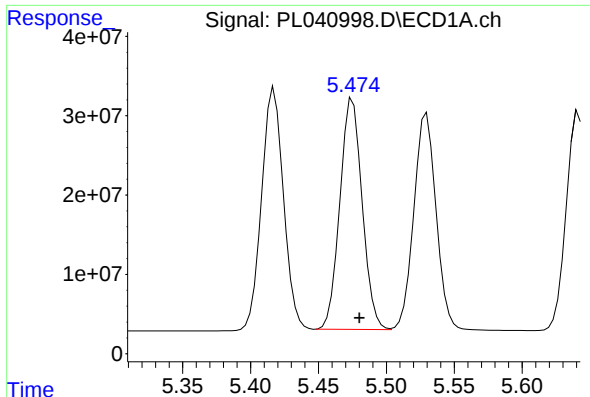
#25 Chlordane-3

R.T.: 5.417 min
Delta R.T.: -0.005 min
Response: 334510761
Conc: 437.06 ng/ml



#25 Chlordane-3

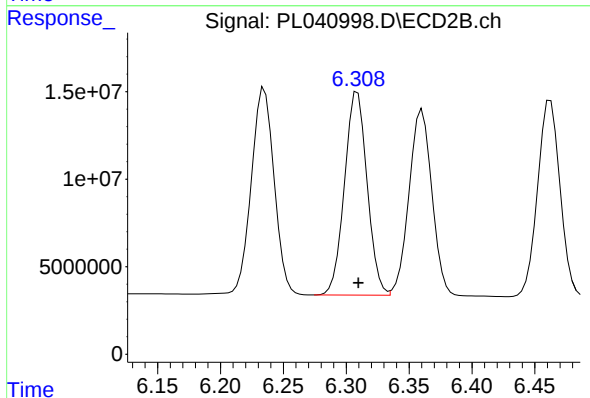
R.T.: 6.235 min
Delta R.T.: 0.000 min
Response: 148239198
Conc: 367.72 ng/ml



#26 Chlordane-4

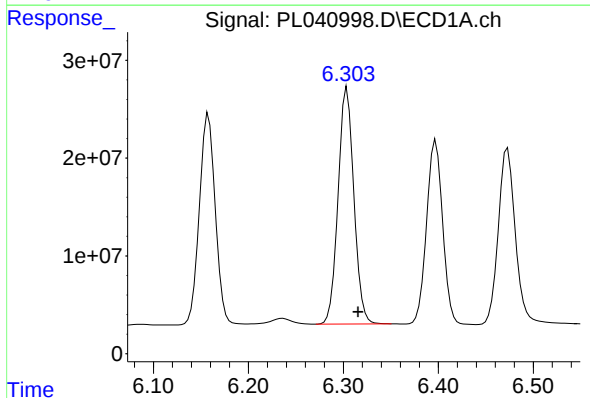
R.T.: 5.475 min
Delta R.T.: -0.005 min
Response: 332896627
Conc: 496.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



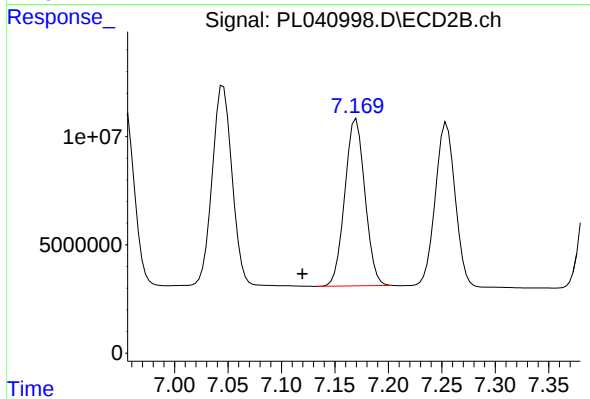
#26 Chlordane-4

R.T.: 6.309 min
Delta R.T.: 0.000 min
Response: 145393639
Conc: 306.32 ng/ml



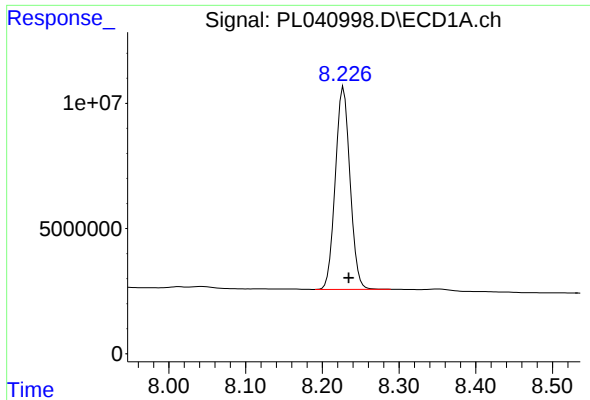
#27 Chlordane-5

R.T.: 6.304 min
Delta R.T.: -0.012 min
Response: 279534831
Conc: 1289.87 ng/ml



#27 Chlordane-5

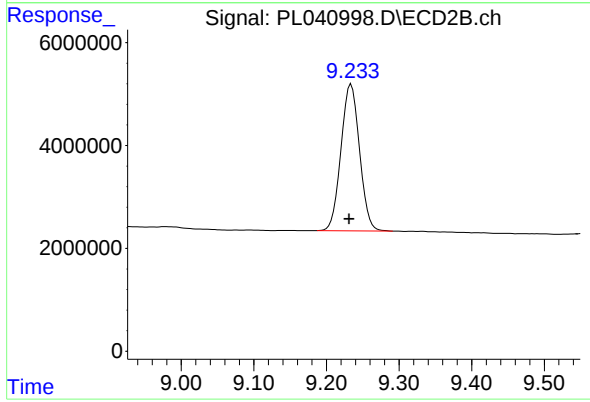
R.T.: 7.170 min
Delta R.T.: 0.050 min
Response: 101128289
Conc: 1142.95 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.228 min
Delta R.T.: -0.007 min
Response: 107705295
Conc: 20.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.234 min
Delta R.T.: 0.003 min
Response: 50704931
Conc: 19.61 ng/ml