

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101518\
 Data File : PL040992.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Oct 2018 13:03
 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 16 00:31:42 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...	3.478	4.104	267.4E6	136.8E6	48.785	49.056
28)	SA Decachlor...	8.228	9.234	239.6E6	108.5E6	46.075	41.946
Target Compounds							
2)	A alpha-BHC	3.920	4.499	402.4E6	193.8E6	50.783	50.089
3)	MA gamma-BHC...	4.203	4.788	367.0E6	177.9E6	50.257	49.970
4)	MA Heptachlor	4.501	5.304	358.5E6	166.0E6	48.647	49.031
5)	MB Aldrin	4.748	5.612	341.9E6	151.9E6	49.806	50.337
6)	B beta-BHC	4.455	4.955	154.3E6	79545388	48.637	49.632
7)	B delta-BHC	4.659	5.176	341.3E6	165.1E6	51.216	50.308
8)	B Heptachlo...	5.192	6.001	319.5E6	139.3E6	48.720	48.570
9)	A Endosulfan I	5.531	6.361	291.0E6	122.1E6	48.567	47.671
10)	B gamma-Chl...	5.418	6.235	313.5E6	136.8E6	47.666	48.773
11)	B alpha-Chl...	5.476	6.309	311.2E6	133.7E6	47.830	48.161
12)	B 4,4'-DDE	5.643	6.462	281.0E6	125.5E6	49.445	47.427
13)	MA Dieldrin	5.774	6.619	310.5E6	123.0E6	49.111	46.214
14)	MA Endrin	6.030	6.838	263.2E6	99644252	45.828	44.641
15)	B Endosulfa...	6.305	7.046	264.7E6	110.9E6	47.227	46.674
16)	A 4,4'-DDD	6.159	6.954	231.7E6	100.8E6	51.290	48.103
17)	MA 4,4'-DDT	6.398	7.254	197.7E6	87494528	43.413	42.062
18)	B Endrin al...	6.473	7.171	196.9E6	92226779	46.973	46.483
19)	B Endosulfa...	6.686	7.393	238.5E6	103.5E6	46.869	46.313
20)	A Methoxychlor	6.947	7.710	106.7E6	47151465	41.013	40.055
21)	B Endrin ke...	7.176	7.868	268.3E6	110.7E6	51.246	47.096
23)	Chlordane-1	4.377	5.176	1363335	165.1E6	5.342	1336.970 #
24)	Chlordane-2	0.000	5.612	0	151.9E6	N.D.	1228.468 #
25)	Chlordane-3	5.418	6.235	313.5E6	136.8E6	409.566	339.322
26)	Chlordane-4	5.476	6.309	311.2E6	133.7E6	464.118	281.634 #
27)	Chlordane-5	6.305	7.171	264.7E6	92226779	1221.444	1042.347

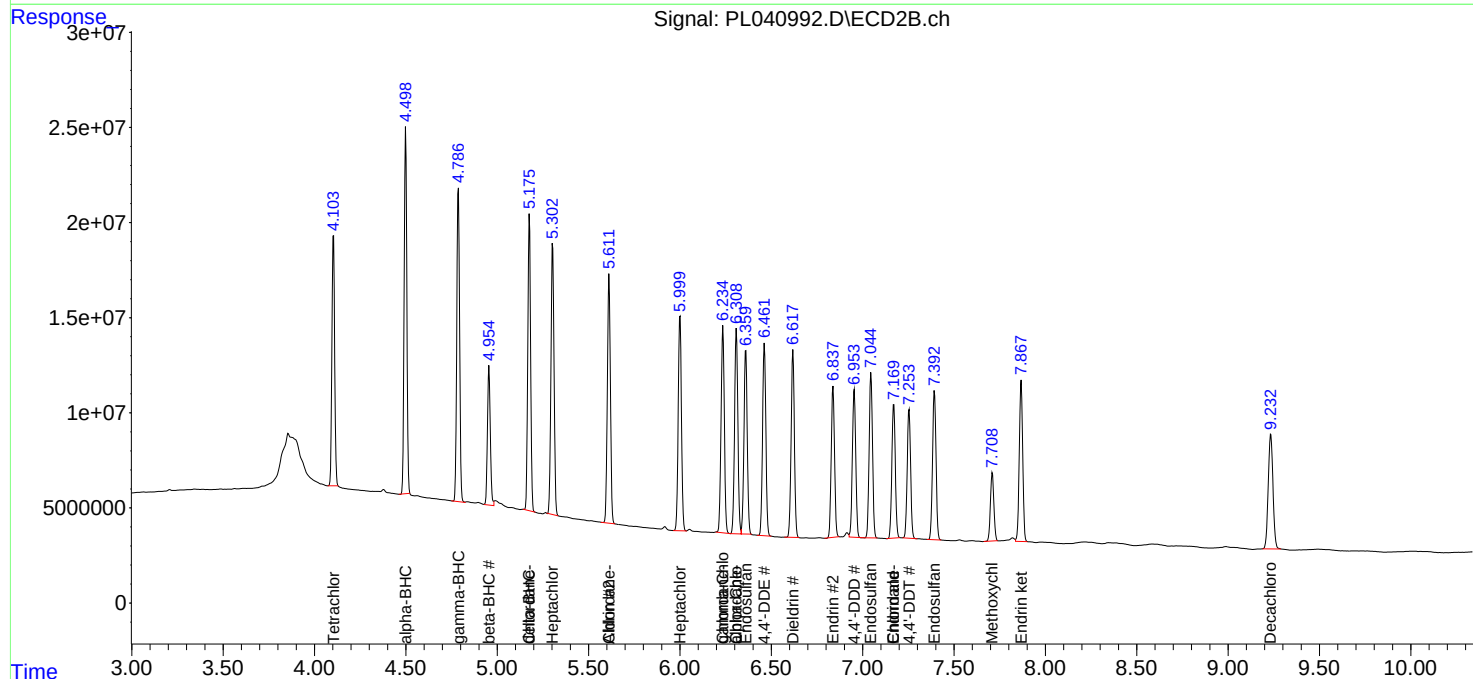
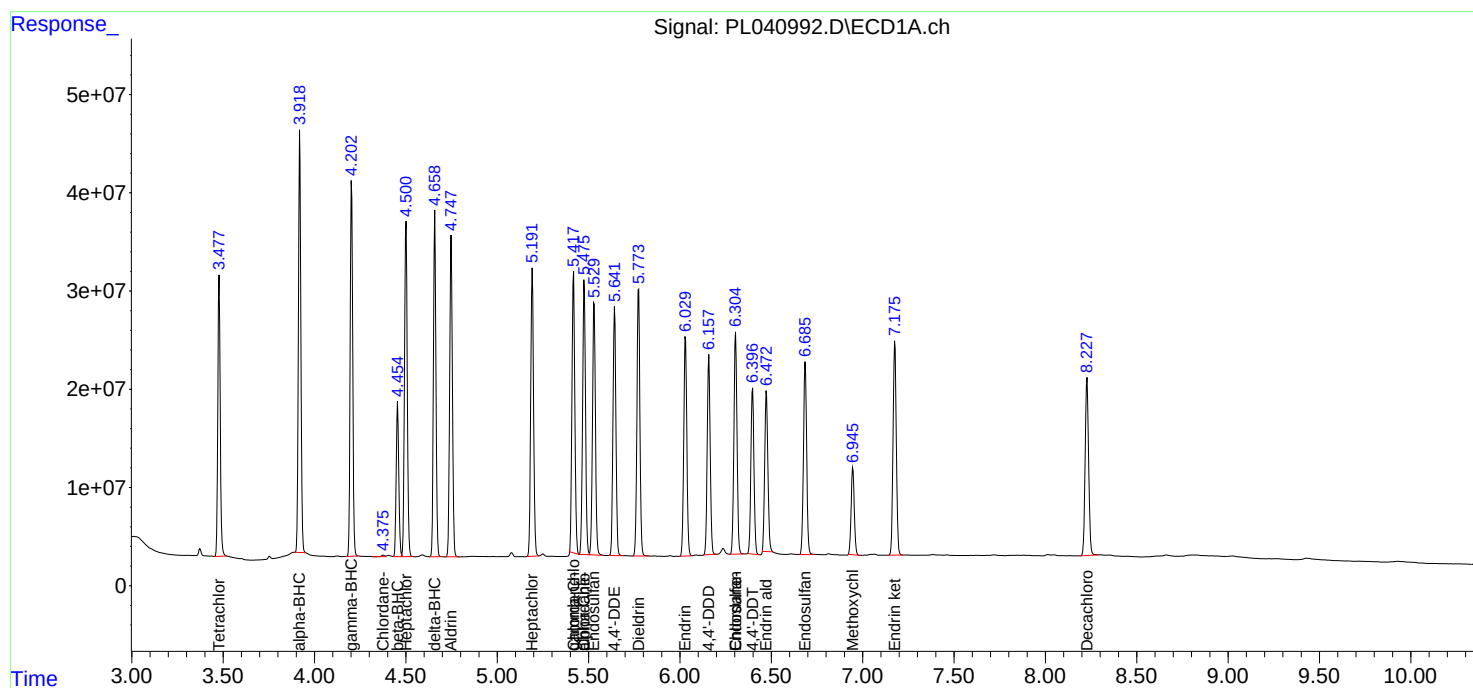
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

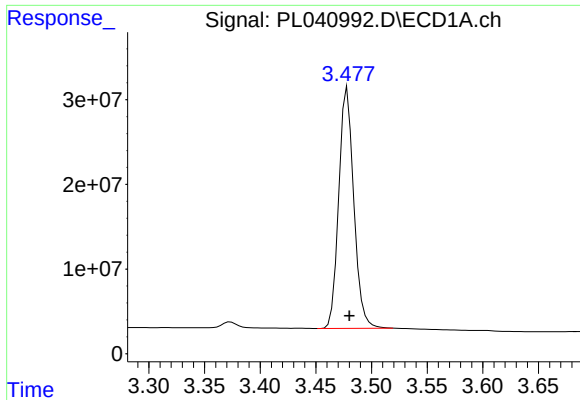
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101518\
Data File : PL040992.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Oct 2018 13:03
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 16 00:31:42 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
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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

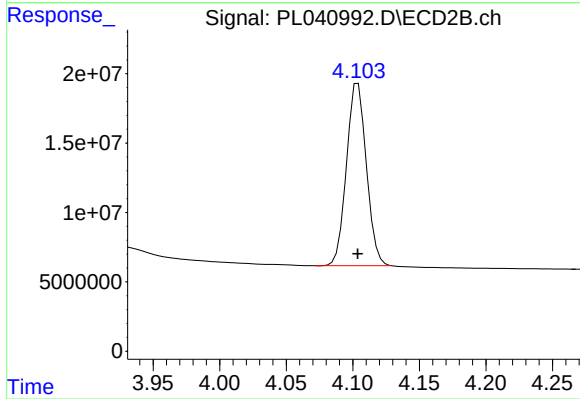




#1 Tetrachloro-m-xylene

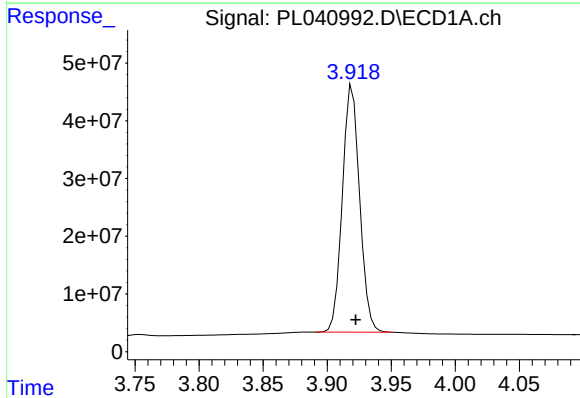
R.T.: 3.478 min
Delta R.T.: -0.002 min
Response: 267376722
Conc: 48.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



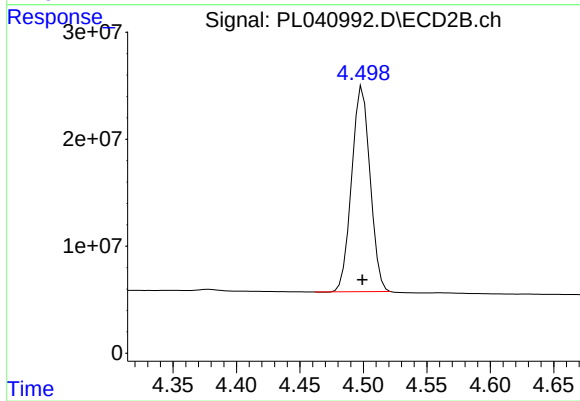
#1 Tetrachloro-m-xylene

R.T.: 4.104 min
Delta R.T.: 0.000 min
Response: 136781794
Conc: 49.06 ng/ml



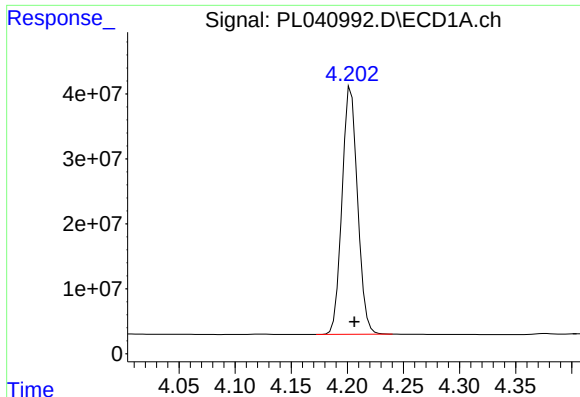
#2 alpha-BHC

R.T.: 3.920 min
Delta R.T.: -0.003 min
Response: 402382758
Conc: 50.78 ng/ml



#2 alpha-BHC

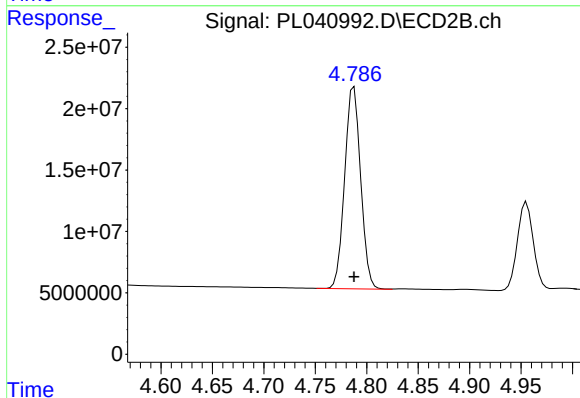
R.T.: 4.499 min
Delta R.T.: 0.000 min
Response: 193809035
Conc: 50.09 ng/ml



#3 gamma-BHC (Lindane)

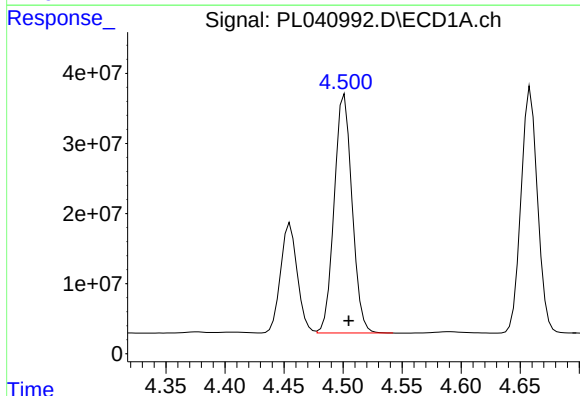
R.T.: 4.203 min
Delta R.T.: -0.003 min
Response: 366972507
Conc: 50.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



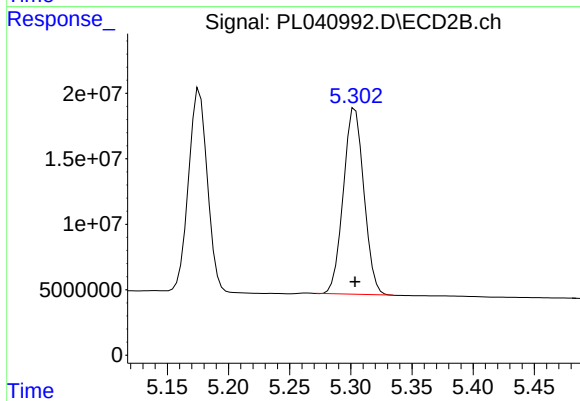
#3 gamma-BHC (Lindane)

R.T.: 4.788 min
Delta R.T.: 0.000 min
Response: 177930597
Conc: 49.97 ng/ml



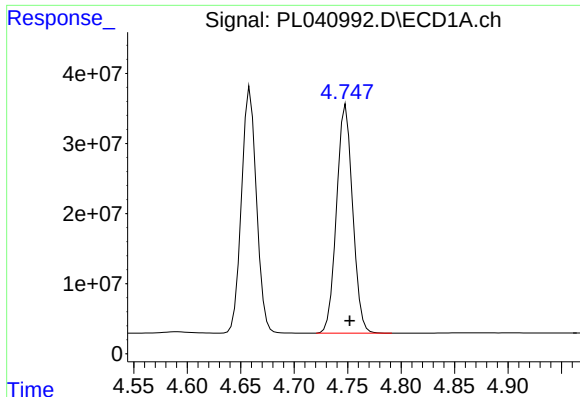
#4 Heptachlor

R.T.: 4.501 min
Delta R.T.: -0.004 min
Response: 358480764
Conc: 48.65 ng/ml



#4 Heptachlor

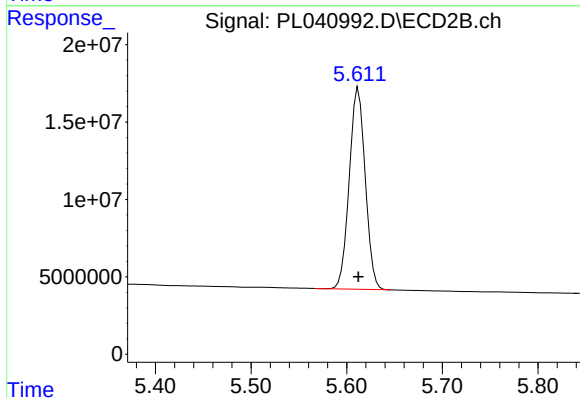
R.T.: 5.304 min
Delta R.T.: 0.000 min
Response: 165950817
Conc: 49.03 ng/ml



#5 Aldrin

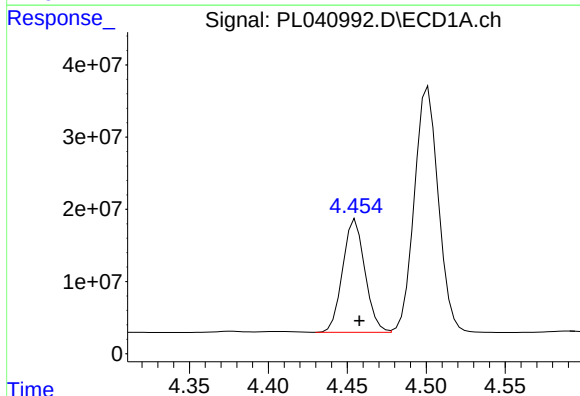
R.T.: 4.748 min
Delta R.T.: -0.004 min
Response: 341887158
Conc: 49.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



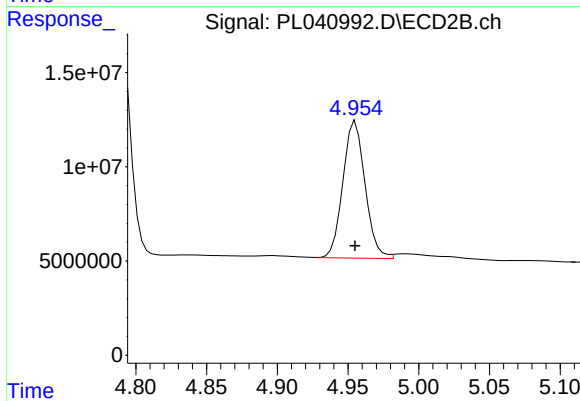
#5 Aldrin

R.T.: 5.612 min
Delta R.T.: 0.000 min
Response: 151924942
Conc: 50.34 ng/ml



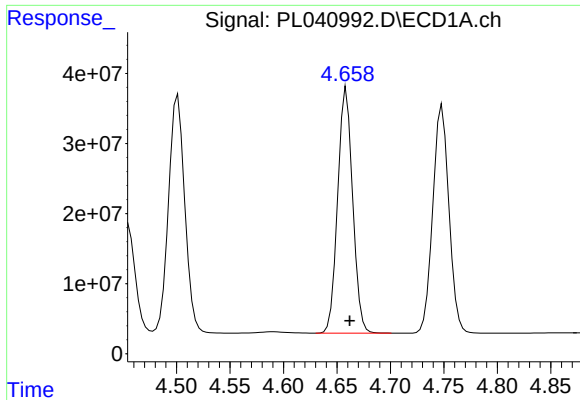
#6 beta-BHC

R.T.: 4.455 min
Delta R.T.: -0.002 min
Response: 154326913
Conc: 48.64 ng/ml



#6 beta-BHC

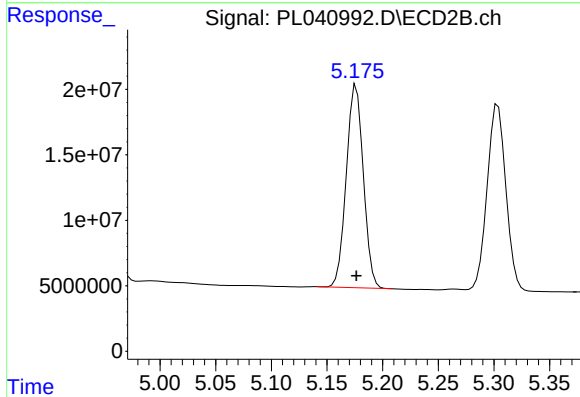
R.T.: 4.955 min
Delta R.T.: 0.000 min
Response: 79545388
Conc: 49.63 ng/ml



#7 delta-BHC

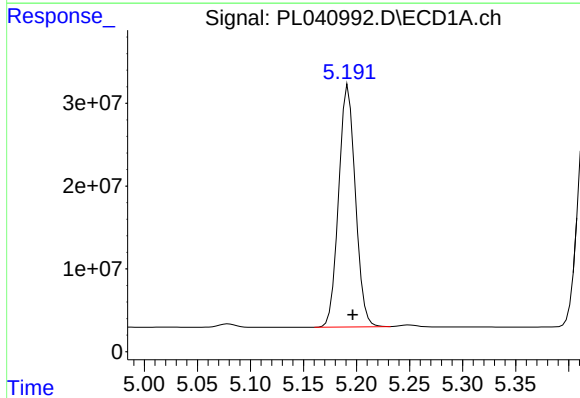
R.T.: 4.659 min
Delta R.T.: -0.003 min
Response: 341295902
Conc: 51.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



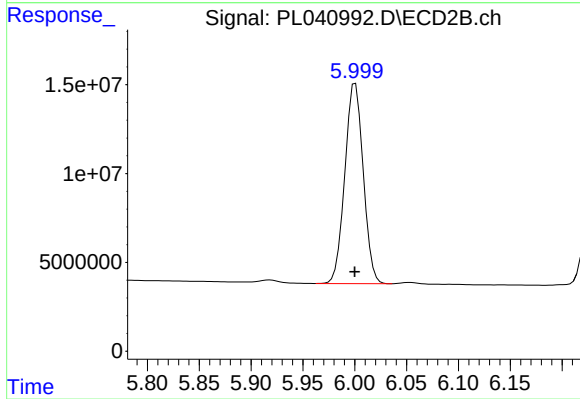
#7 delta-BHC

R.T.: 5.176 min
Delta R.T.: 0.000 min
Response: 165134940
Conc: 50.31 ng/ml



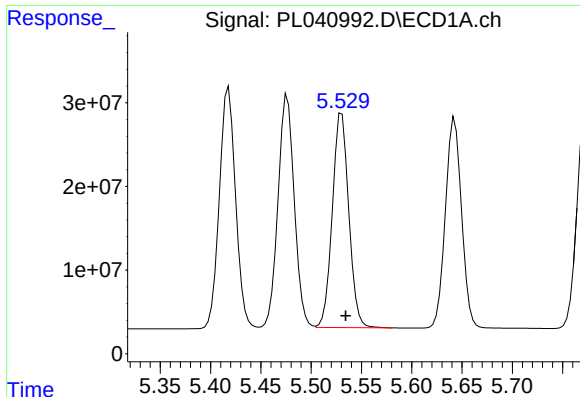
#8 Heptachlor epoxide

R.T.: 5.192 min
Delta R.T.: -0.004 min
Response: 319539985
Conc: 48.72 ng/ml



#8 Heptachlor epoxide

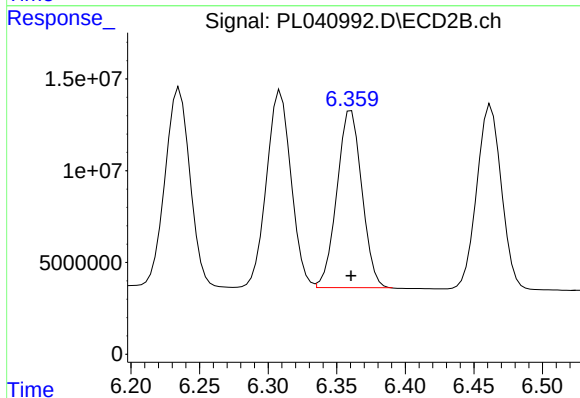
R.T.: 6.001 min
Delta R.T.: 0.000 min
Response: 139304958
Conc: 48.57 ng/ml



#9 Endosulfan I

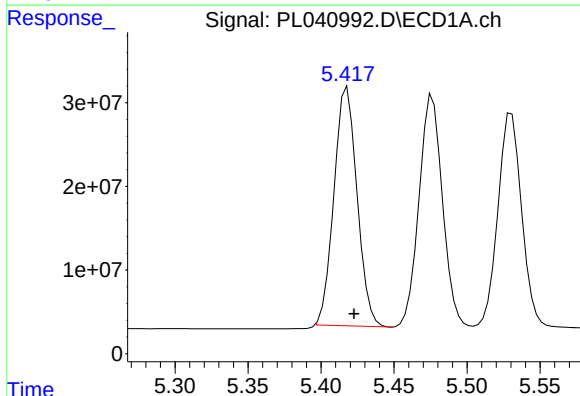
R.T.: 5.531 min
Delta R.T.: -0.004 min
Response: 290962619
Conc: 48.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



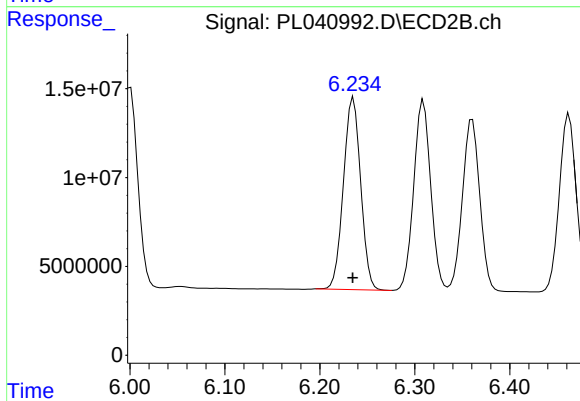
#9 Endosulfan I

R.T.: 6.361 min
Delta R.T.: 0.000 min
Response: 122097951
Conc: 47.67 ng/ml



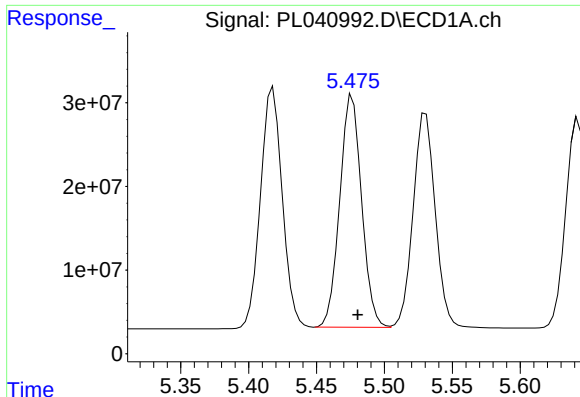
#10 gamma-Chlordane

R.T.: 5.418 min
Delta R.T.: -0.005 min
Response: 313466816
Conc: 47.67 ng/ml



#10 gamma-Chlordane

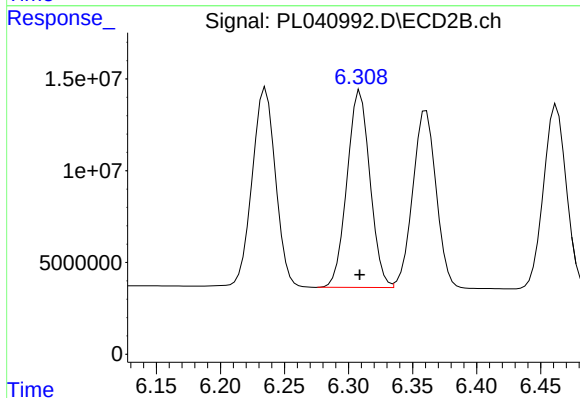
R.T.: 6.235 min
Delta R.T.: 0.000 min
Response: 136791455
Conc: 48.77 ng/ml



#11 alpha-Chlordane

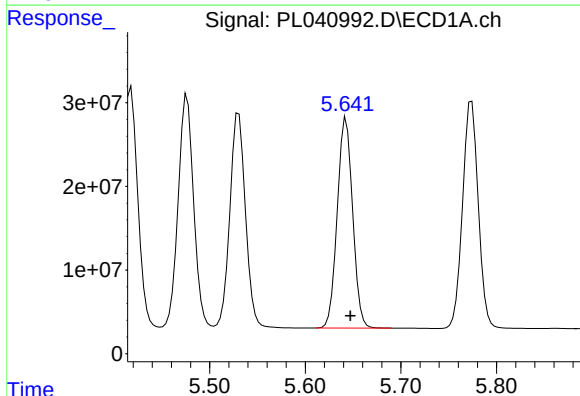
R.T.: 5.476 min
Delta R.T.: -0.004 min
Response: 311182080
Conc: 47.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



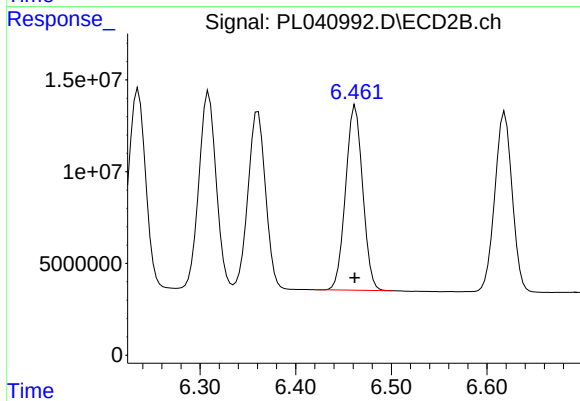
#11 alpha-Chlordane

R.T.: 6.309 min
Delta R.T.: 0.000 min
Response: 133675439
Conc: 48.16 ng/ml



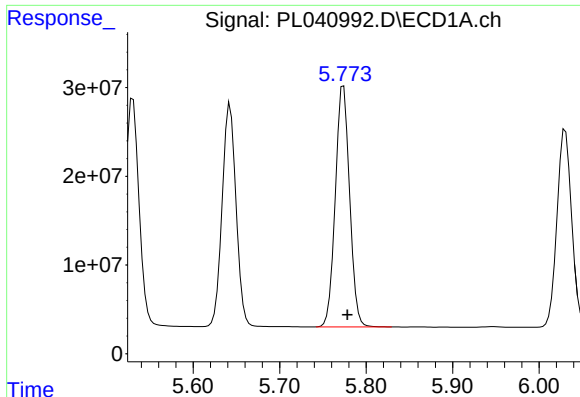
#12 4,4'-DDE

R.T.: 5.643 min
Delta R.T.: -0.005 min
Response: 281039500
Conc: 49.45 ng/ml



#12 4,4'-DDE

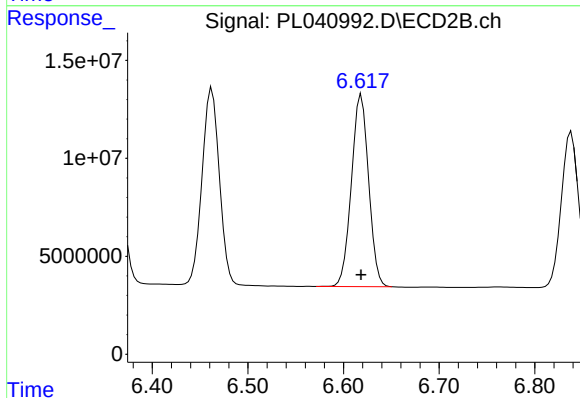
R.T.: 6.462 min
Delta R.T.: 0.000 min
Response: 125458815
Conc: 47.43 ng/ml



#13 Dieldrin

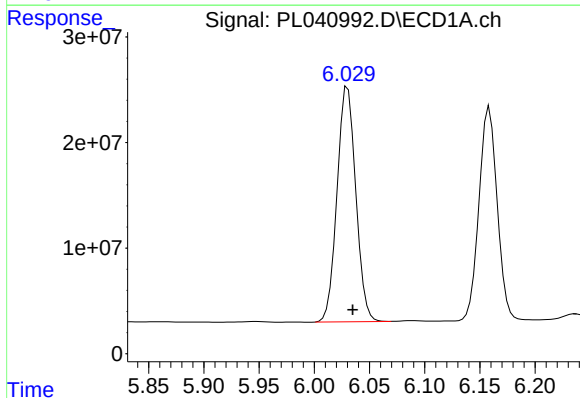
R.T.: 5.774 min
Delta R.T.: -0.004 min
Response: 310501539
Conc: 49.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



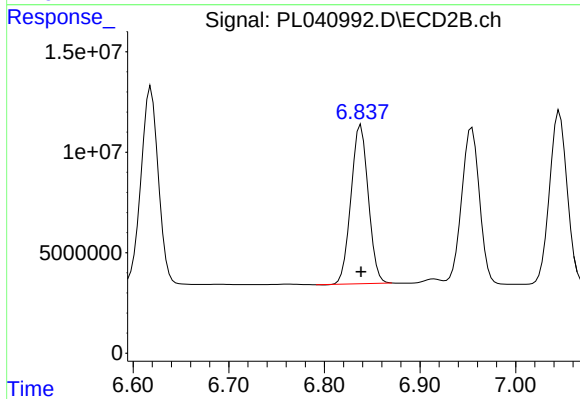
#13 Dieldrin

R.T.: 6.619 min
Delta R.T.: 0.000 min
Response: 123042163
Conc: 46.21 ng/ml



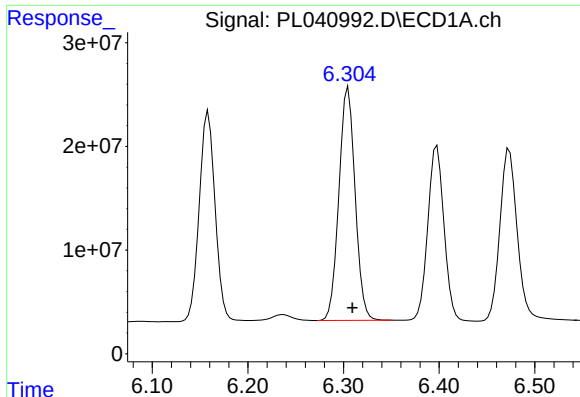
#14 Endrin

R.T.: 6.030 min
Delta R.T.: -0.005 min
Response: 263239416
Conc: 45.83 ng/ml



#14 Endrin

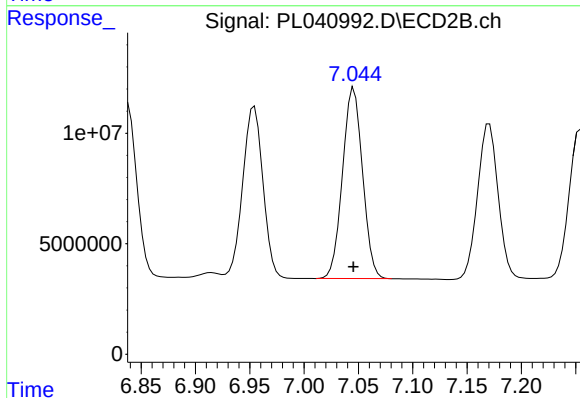
R.T.: 6.838 min
Delta R.T.: 0.000 min
Response: 99644252
Conc: 44.64 ng/ml



#15 Endosulfan II

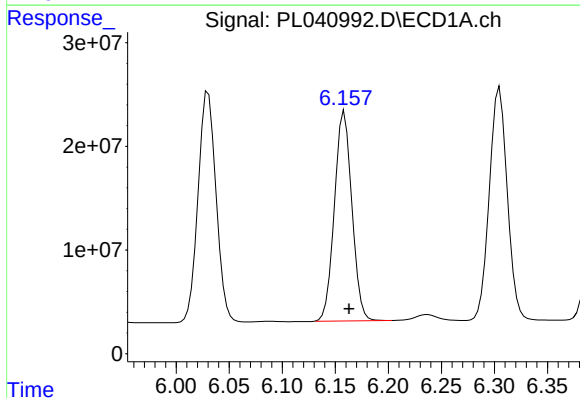
R.T.: 6.305 min
Delta R.T.: -0.004 min
Response: 264706111
Conc: 47.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



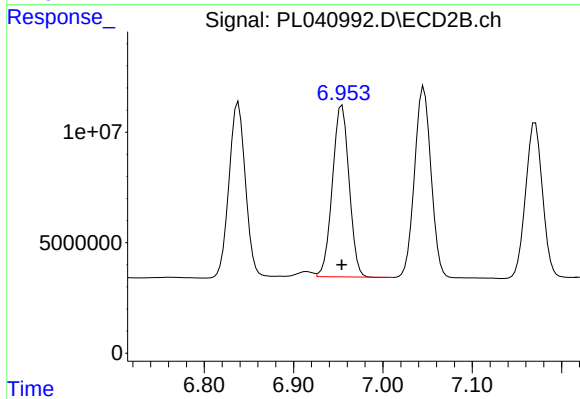
#15 Endosulfan II

R.T.: 7.046 min
Delta R.T.: 0.000 min
Response: 110852467
Conc: 46.67 ng/ml



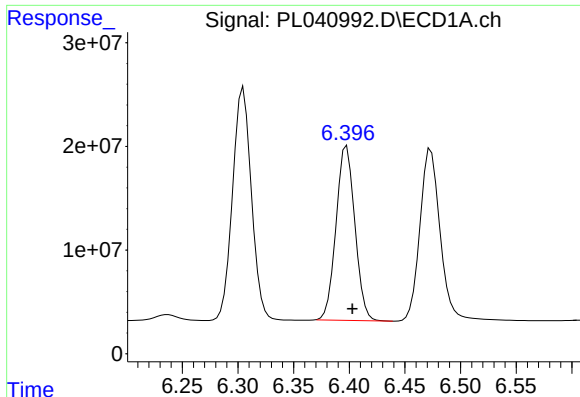
#16 4,4'-DDD

R.T.: 6.159 min
Delta R.T.: -0.004 min
Response: 231671610
Conc: 51.29 ng/ml



#16 4,4'-DDD

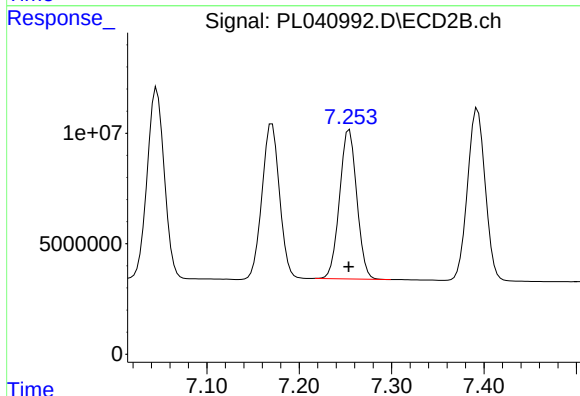
R.T.: 6.954 min
Delta R.T.: 0.000 min
Response: 100761839
Conc: 48.10 ng/ml



#17 4,4'-DDT

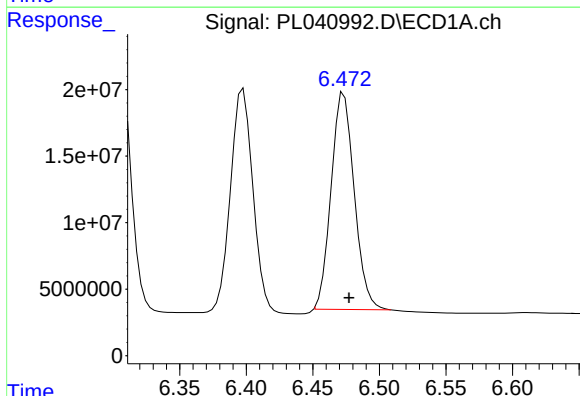
R.T.: 6.398 min
Delta R.T.: -0.005 min
Response: 197728503
Conc: 43.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



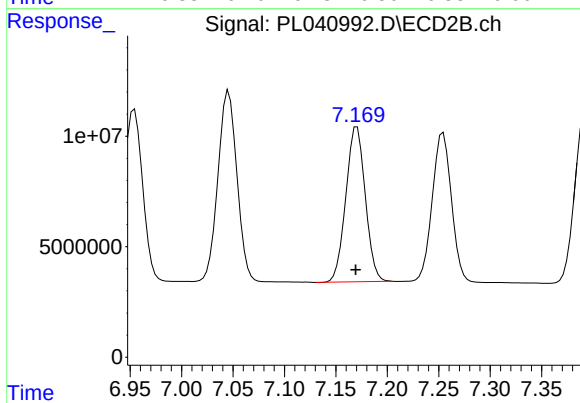
#17 4,4'-DDT

R.T.: 7.254 min
Delta R.T.: 0.000 min
Response: 87494528
Conc: 42.06 ng/ml



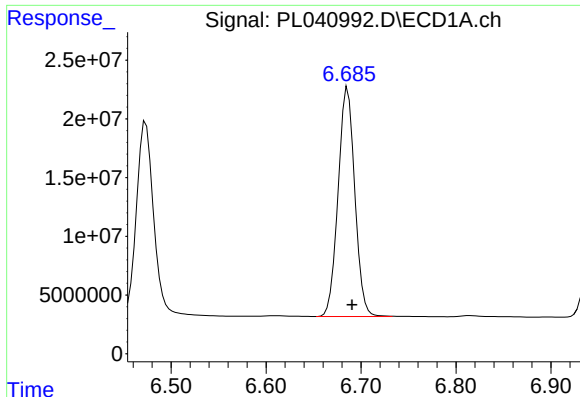
#18 Endrin aldehyde

R.T.: 6.473 min
Delta R.T.: -0.004 min
Response: 196947801
Conc: 46.97 ng/ml



#18 Endrin aldehyde

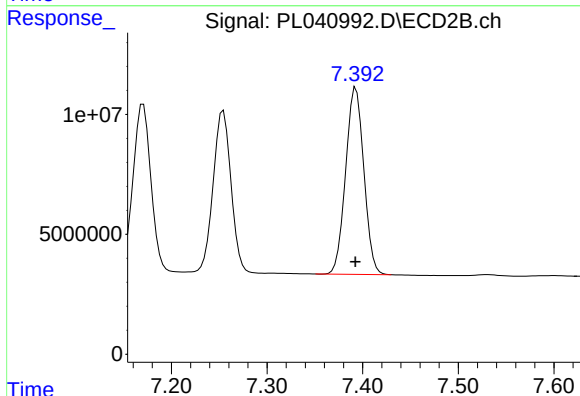
R.T.: 7.171 min
Delta R.T.: 0.001 min
Response: 92226779
Conc: 46.48 ng/ml



#19 Endosulfan Sulfate

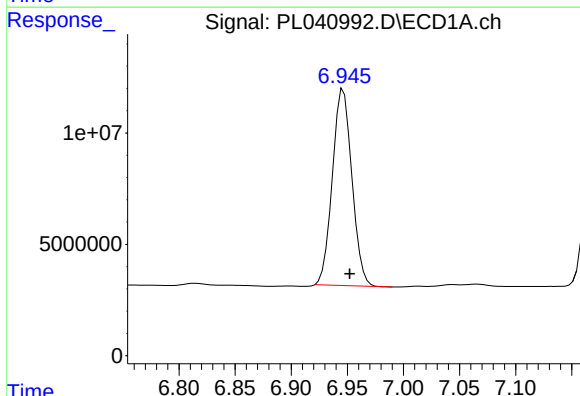
R.T.: 6.686 min
Delta R.T.: -0.005 min
Response: 238462407
Conc: 46.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



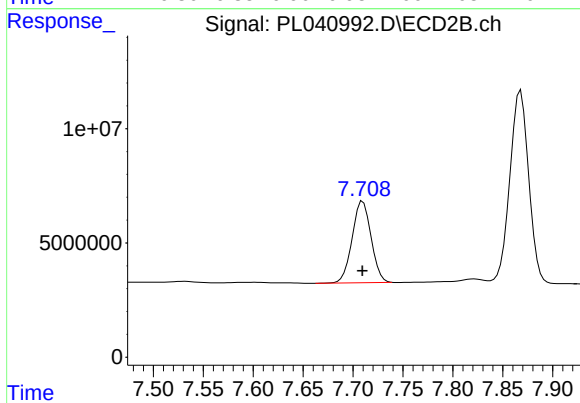
#19 Endosulfan Sulfate

R.T.: 7.393 min
Delta R.T.: 0.000 min
Response: 103483875
Conc: 46.31 ng/ml



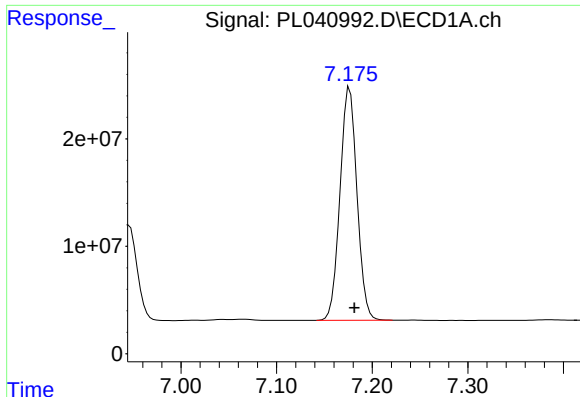
#20 Methoxychlor

R.T.: 6.947 min
Delta R.T.: -0.006 min
Response: 106683771
Conc: 41.01 ng/ml



#20 Methoxychlor

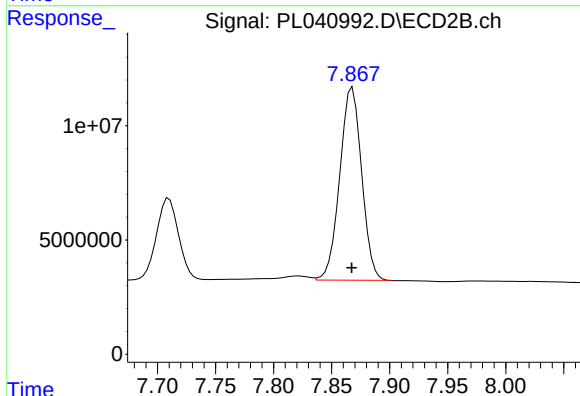
R.T.: 7.710 min
Delta R.T.: 0.000 min
Response: 47151465
Conc: 40.06 ng/ml



#21 Endrin ketone

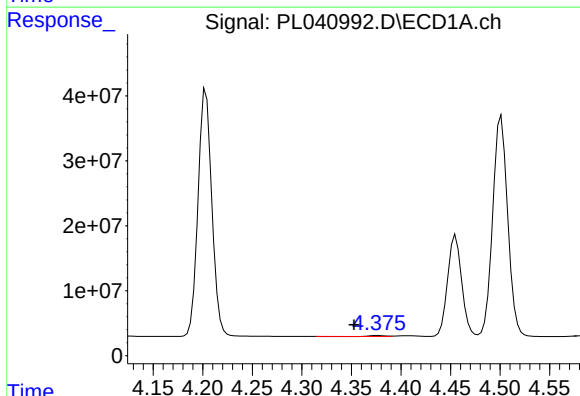
R.T.: 7.176 min
Delta R.T.: -0.005 min
Response: 268262140
Conc: 51.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



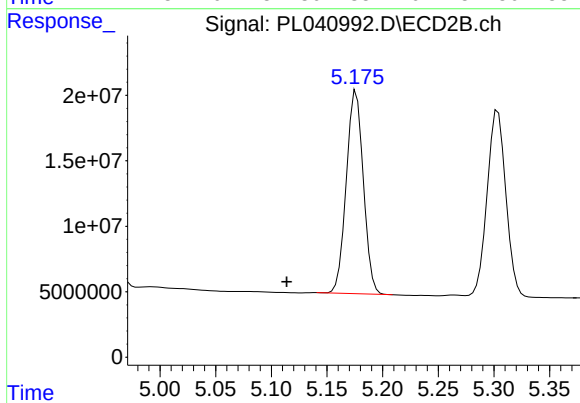
#21 Endrin ketone

R.T.: 7.868 min
Delta R.T.: 0.000 min
Response: 110749492
Conc: 47.10 ng/ml



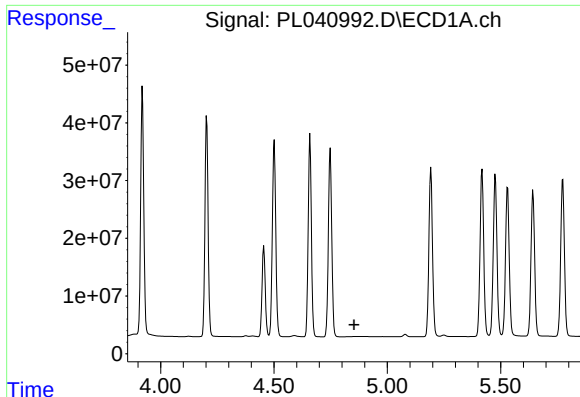
#23 Chlordane-1

R.T.: 4.377 min
Delta R.T.: 0.024 min
Response: 1363335
Conc: 5.34 ng/ml



#23 Chlordane-1

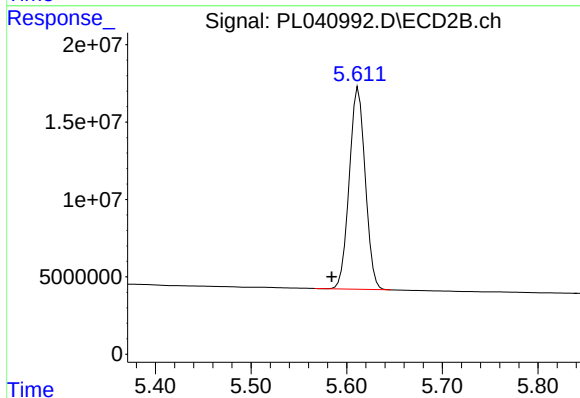
R.T.: 5.176 min
Delta R.T.: 0.063 min
Response: 165134940
Conc: 1336.97 ng/ml



#24 Chlordane-2

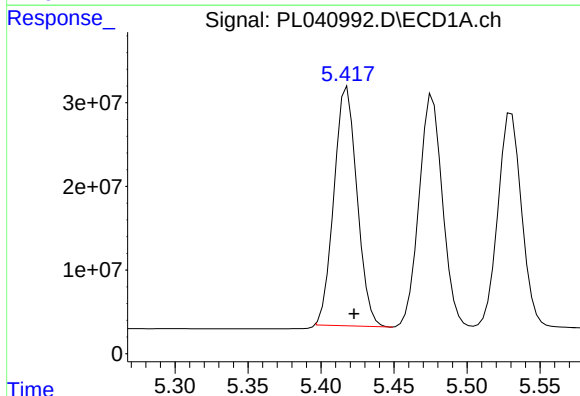
R.T.: 0.000 min
Exp R.T.: 4.854 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



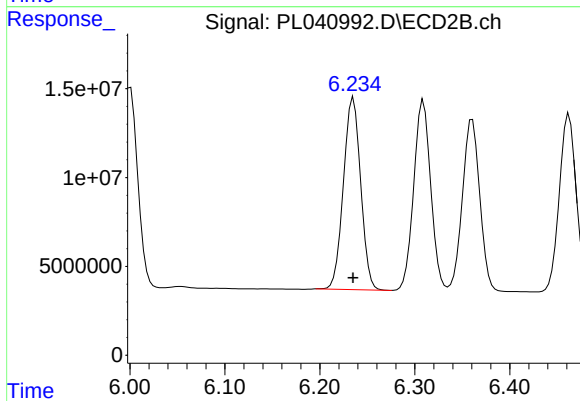
#24 Chlordane-2

R.T.: 5.612 min
Delta R.T.: 0.028 min
Response: 151924942
Conc: 1228.47 ng/ml



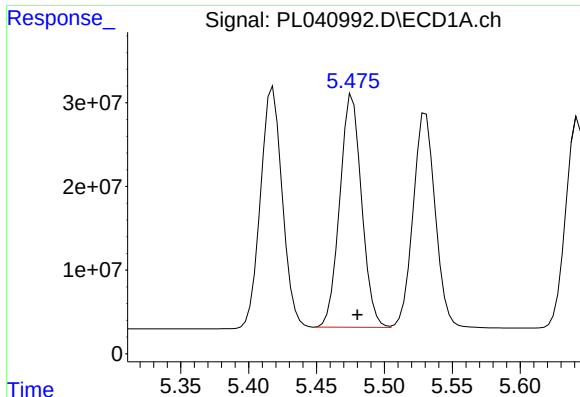
#25 Chlordane-3

R.T.: 5.418 min
Delta R.T.: -0.005 min
Response: 313466816
Conc: 409.57 ng/ml



#25 Chlordane-3

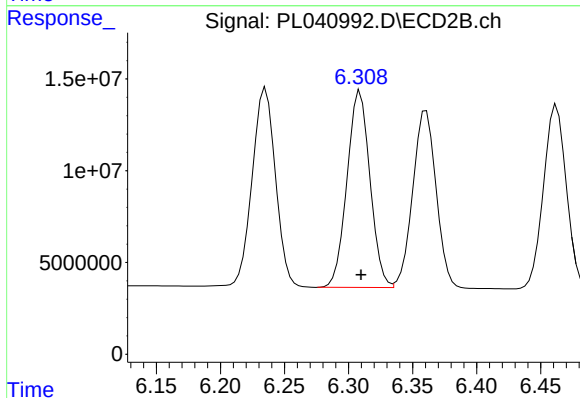
R.T.: 6.235 min
Delta R.T.: 0.000 min
Response: 136791455
Conc: 339.32 ng/ml



#26 Chlordane-4

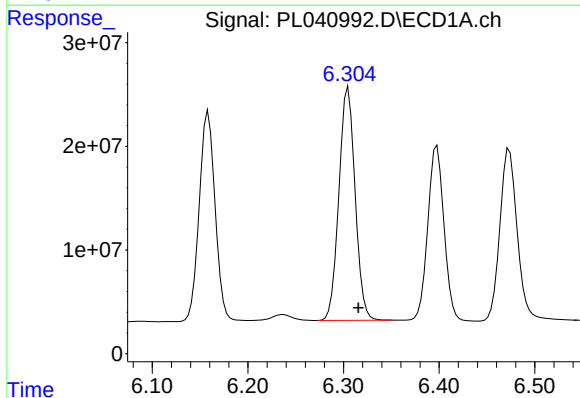
R.T.: 5.476 min
Delta R.T.: -0.004 min
Response: 311182080
Conc: 464.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



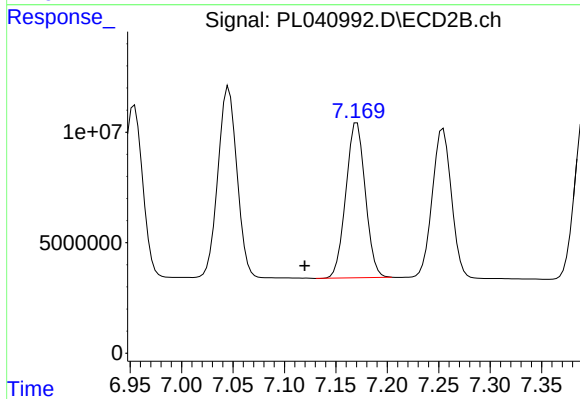
#26 Chlordane-4

R.T.: 6.309 min
Delta R.T.: 0.000 min
Response: 133675439
Conc: 281.63 ng/ml



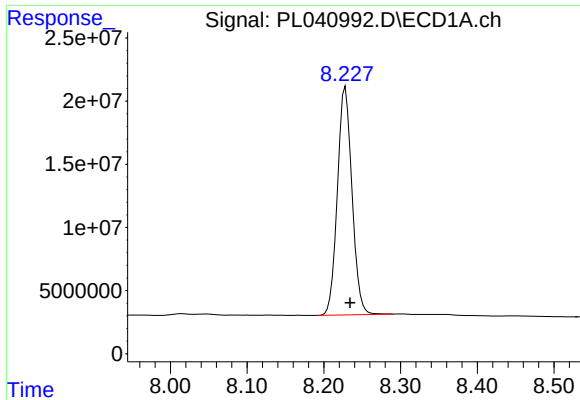
#27 Chlordane-5

R.T.: 6.305 min
Delta R.T.: -0.011 min
Response: 264706111
Conc: 1221.44 ng/ml



#27 Chlordane-5

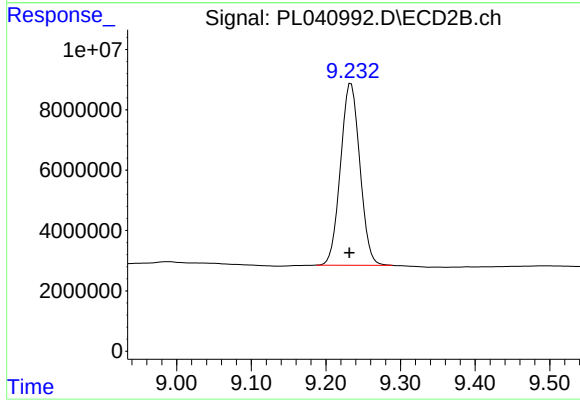
R.T.: 7.171 min
Delta R.T.: 0.051 min
Response: 92226779
Conc: 1042.35 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.228 min
Delta R.T.: -0.006 min
Response: 239569159
Conc: 46.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.234 min
Delta R.T.: 0.002 min
Response: 108466313
Conc: 41.95 ng/ml