

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100818\
 Data File : PL040793.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Oct 2018 20:37
 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 09 01:10:54 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL0100518.M
 Quant Title : GC Extractables
 QLast Update : Sat Oct 06 04:55:11 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...	3.207	3.804	462.2E6	171.3E6	51.519	52.187
28)	SA Decachlor...	7.806	8.725	420.3E6	131.2E6	38.865	46.579
Target Compounds							
2)	A alpha-BHC	3.629	4.175	736.1E6	251.9E6	51.605	52.057
3)	MA gamma-BHC...	3.899	4.449	647.9E6	232.5E6	49.681	52.488
4)	MA Heptachlor	4.172	4.947	697.4E6	225.6E6	48.650	53.033
5)	MB Aldrin	4.404	5.243	612.8E6	206.9E6	49.483	52.699
6)	B beta-BHC	4.152	4.613	243.9E6	100.8E6	51.958	52.804
7)	B delta-BHC	4.338	4.821	644.6E6	232.6E6	49.327	56.799
8)	B Heptachlo...	4.833	5.619	567.8E6	187.7E6	47.167	55.469
9)	A Endosulfan I	5.157	5.966	557.1E6	170.7E6	47.487	50.510
10)	B gamma-Chl...	5.052	5.849	605.1E6	192.9E6	46.924	55.063
11)	B alpha-Chl...	5.106	5.921	583.8E6	183.7E6	46.965	51.194
12)	B 4,4'-DDE	5.276	6.080	617.1E6	178.1E6	48.321	49.569
13)	MA Dieldrin	5.392	6.217	609.4E6	177.4E6	47.706	49.641
14)	MA Endrin	5.641	6.429	547.3E6	159.6E6	45.398	49.866
15)	B Endosulfa...	5.915	6.633	511.6E6	152.4E6	44.516	43.882
16)	A 4,4'-DDD	5.781	6.558	466.8E6	140.5E6	48.579	51.023
17)	MA 4,4'-DDT	6.011	6.853	423.6E6	138.8E6	41.250	45.466
18)	B Endrin al...	6.082	6.755	401.0E6	128.3E6	41.658	47.931
19)	B Endosulfa...	6.291	6.975	455.0E6	140.5E6	41.870	48.152
20)	A Methoxychlor	6.557	7.310	234.2E6	73211838	41.923	45.975
21)	B Endrin ke...	6.766	7.433	473.1E6	143.4E6	39.166	46.982
23)	Chlordane-1	0.000	4.821	0	232.6E6	N.D.	1608.862 #
24)	Chlordane-2	0.000	5.243	0	206.9E6	N.D.	1366.516 #
25)	Chlordane-3	5.052	5.849	605.1E6	192.9E6	424.549	394.376
26)	Chlordane-4	5.106	5.921	583.8E6	183.7E6	423.582	312.731 #
27)	Chlordane-5	5.915	6.755	511.6E6	128.3E6	1126.069	1127.989

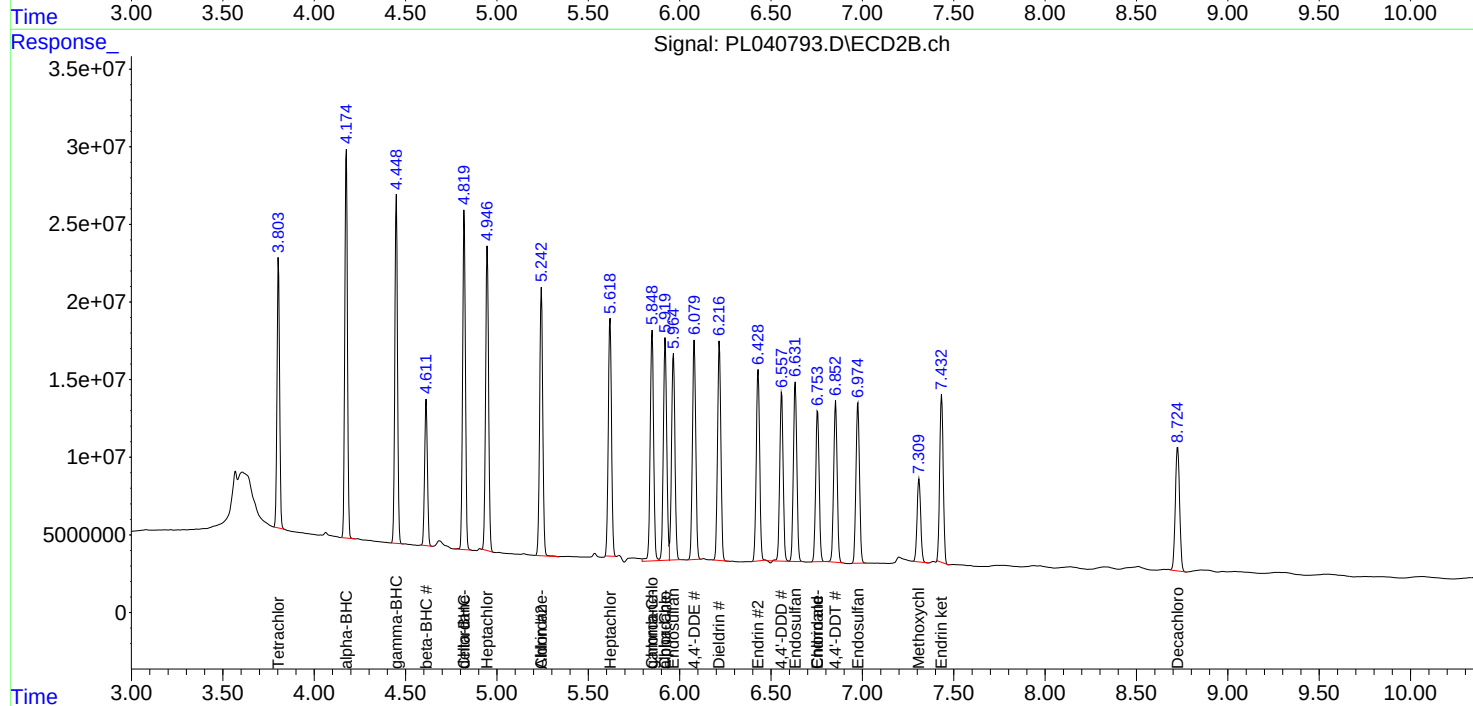
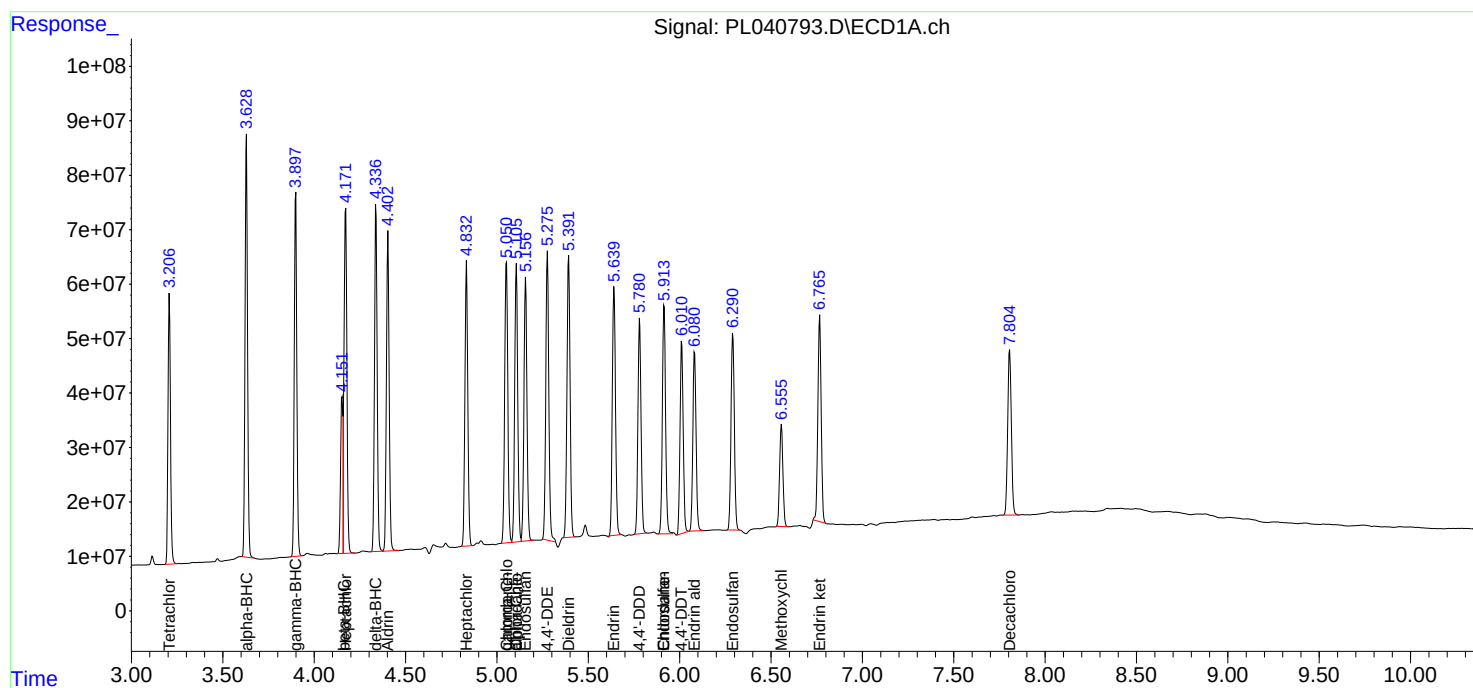
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

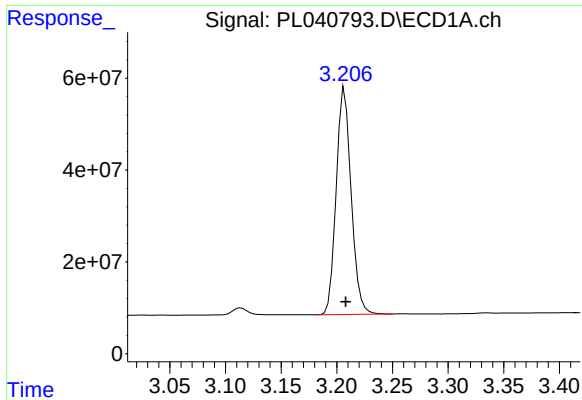
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100818\
Data File : PL040793.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Oct 2018 20:37
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 09 01:10:54 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL0100518.M
Quant Title : GC Extractables
QLast Update : Sat Oct 06 04:55:11 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

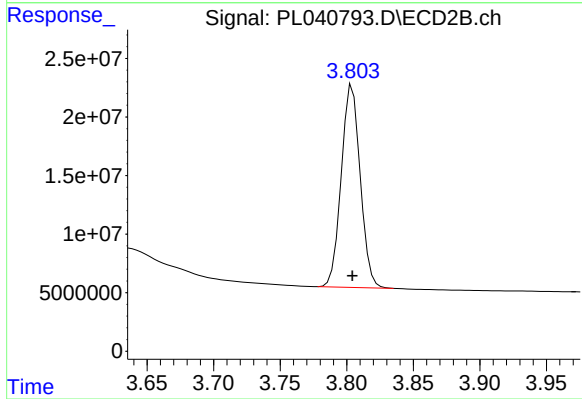




#1 Tetrachloro-m-xylene

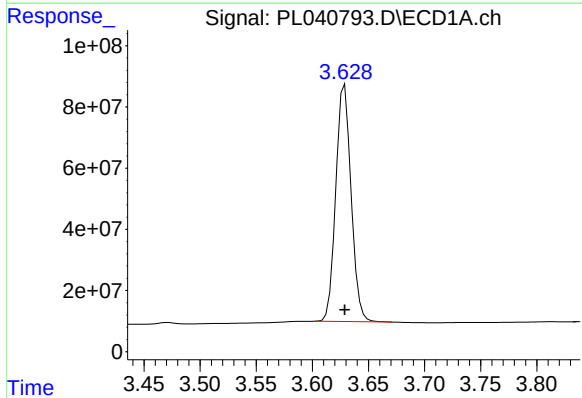
R.T.: 3.207 min
Delta R.T.: 0.000 min
Response: 462201140
Conc: 51.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



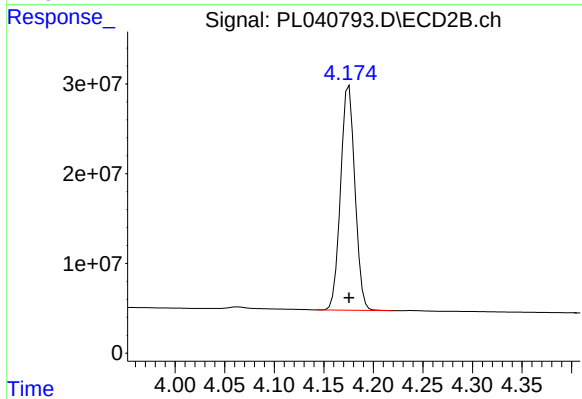
#1 Tetrachloro-m-xylene

R.T.: 3.804 min
Delta R.T.: 0.000 min
Response: 171304367
Conc: 52.19 ng/ml



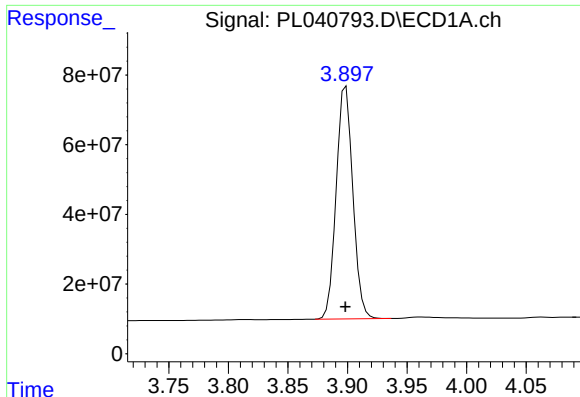
#2 alpha-BHC

R.T.: 3.629 min
Delta R.T.: 0.000 min
Response: 736057113
Conc: 51.60 ng/ml



#2 alpha-BHC

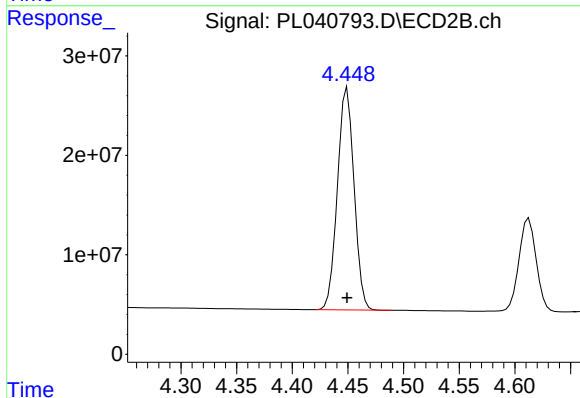
R.T.: 4.175 min
Delta R.T.: 0.000 min
Response: 251904397
Conc: 52.06 ng/ml



#3 gamma-BHC (Lindane)

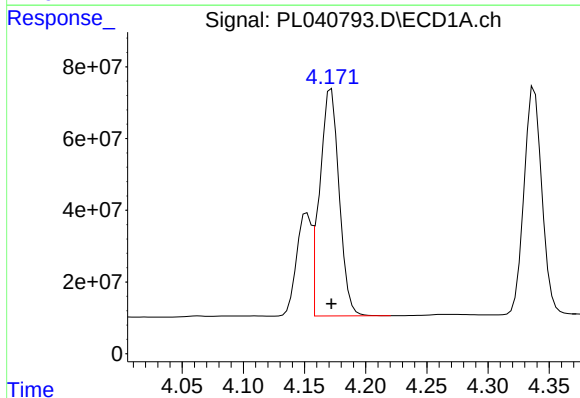
R.T.: 3.899 min
Delta R.T.: 0.000 min
Response: 647917290
Conc: 49.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



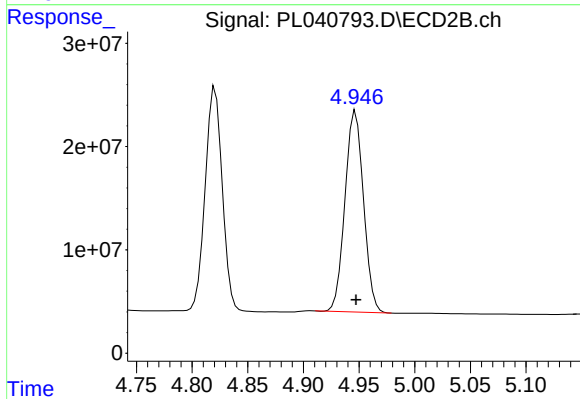
#3 gamma-BHC (Lindane)

R.T.: 4.449 min
Delta R.T.: 0.000 min
Response: 232549741
Conc: 52.49 ng/ml



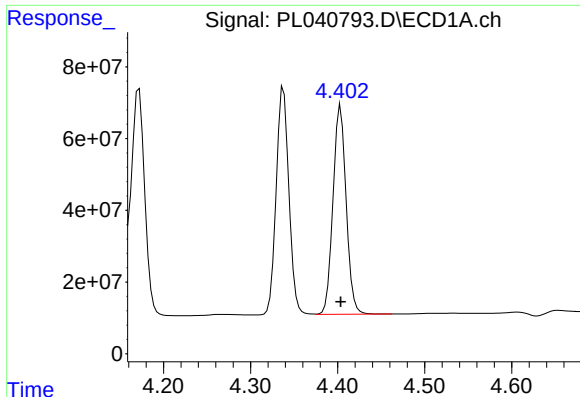
#4 Heptachlor

R.T.: 4.172 min
Delta R.T.: 0.000 min
Response: 697443604
Conc: 48.65 ng/ml



#4 Heptachlor

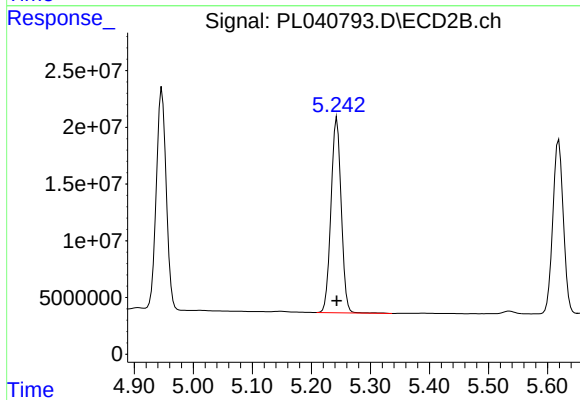
R.T.: 4.947 min
Delta R.T.: 0.000 min
Response: 225616449
Conc: 53.03 ng/ml



#5 Aldrin

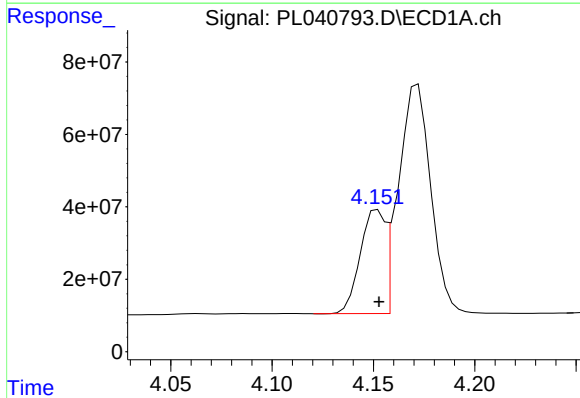
R.T.: 4.404 min
Delta R.T.: 0.000 min
Response: 612772627
Conc: 49.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



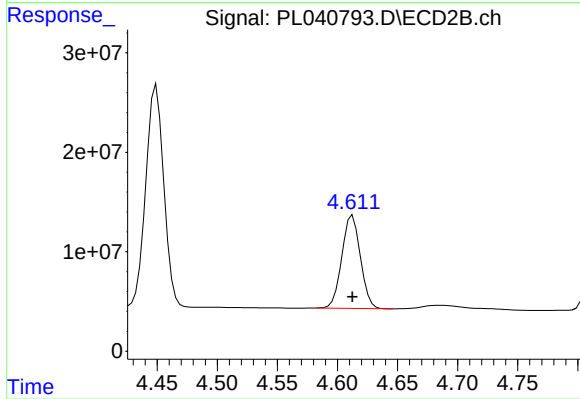
#5 Aldrin

R.T.: 5.243 min
Delta R.T.: 0.000 min
Response: 206929753
Conc: 52.70 ng/ml



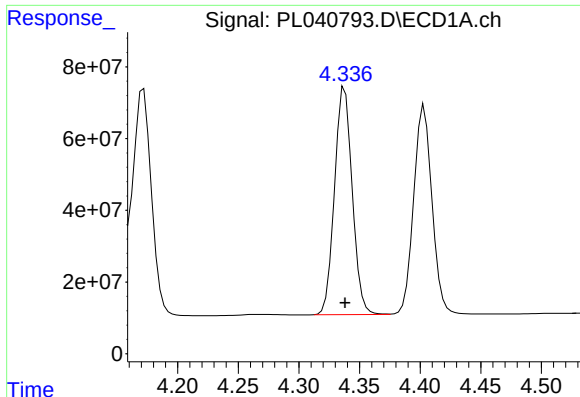
#6 beta-BHC

R.T.: 4.152 min
Delta R.T.: 0.000 min
Response: 243897244
Conc: 51.96 ng/ml



#6 beta-BHC

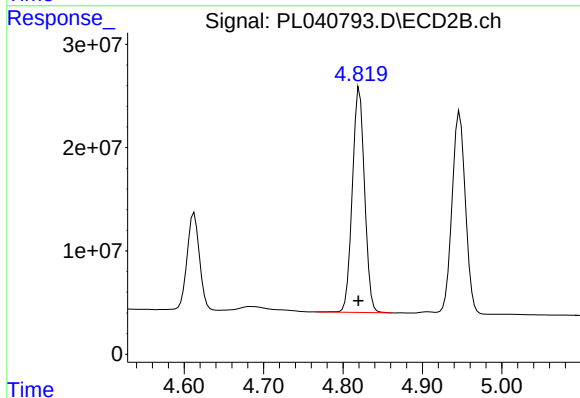
R.T.: 4.613 min
Delta R.T.: 0.000 min
Response: 100764496
Conc: 52.80 ng/ml



#7 delta-BHC

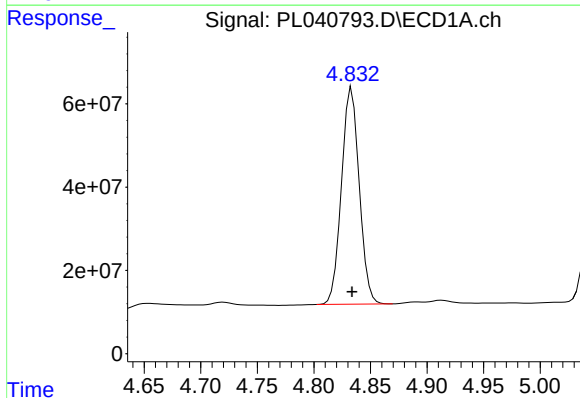
R.T.: 4.338 min
Delta R.T.: 0.000 min
Response: 644627547
Conc: 49.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



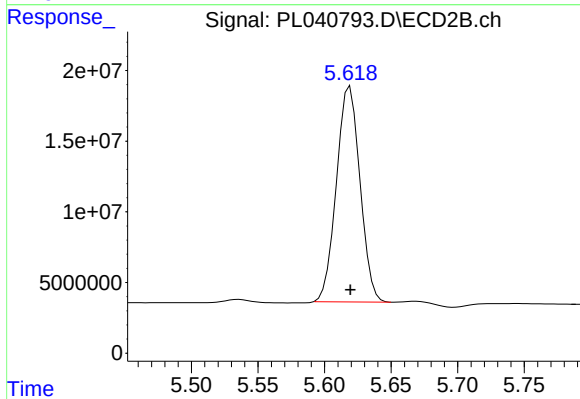
#7 delta-BHC

R.T.: 4.821 min
Delta R.T.: 0.001 min
Response: 232639475
Conc: 56.80 ng/ml



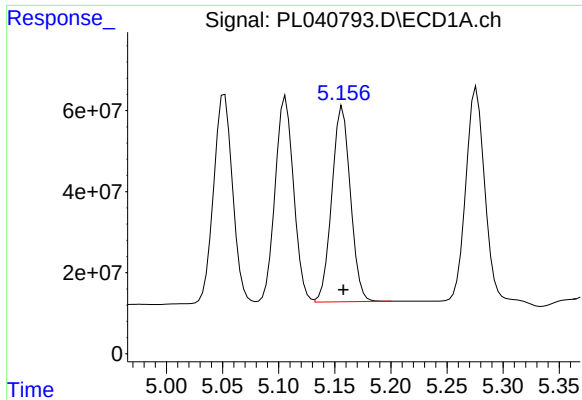
#8 Heptachlor epoxide

R.T.: 4.833 min
Delta R.T.: 0.000 min
Response: 567833531
Conc: 47.17 ng/ml



#8 Heptachlor epoxide

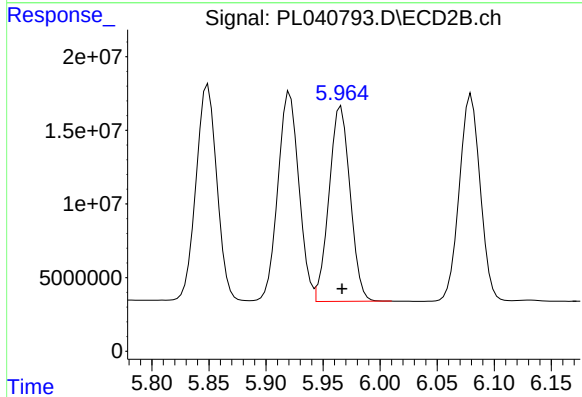
R.T.: 5.619 min
Delta R.T.: 0.000 min
Response: 187741956
Conc: 55.47 ng/ml



#9 Endosulfan I

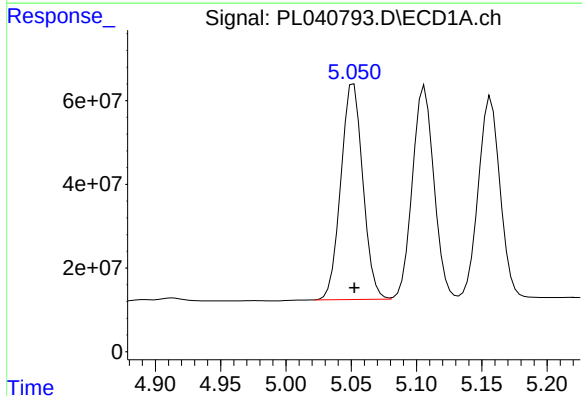
R.T.: 5.157 min
Delta R.T.: 0.000 min
Response: 557094084
Conc: 47.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



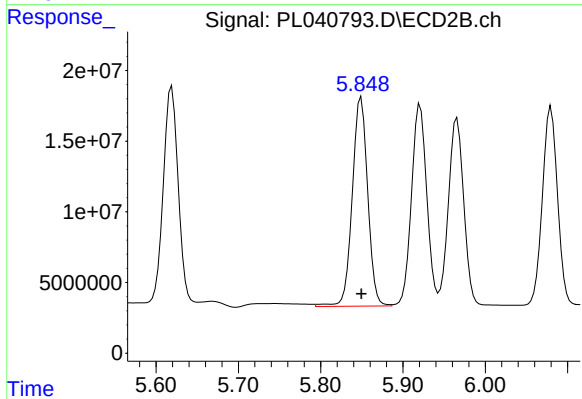
#9 Endosulfan I

R.T.: 5.966 min
Delta R.T.: -0.001 min
Response: 170684192
Conc: 50.51 ng/ml



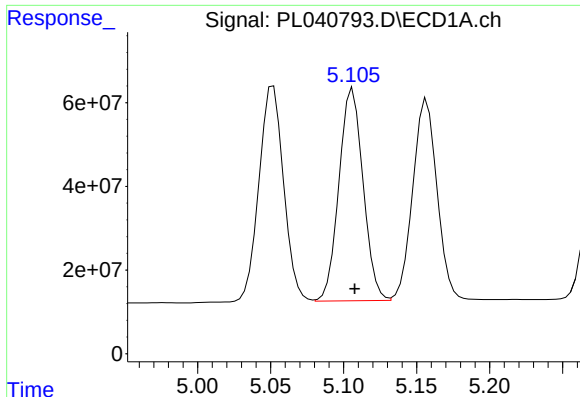
#10 gamma-Chlordane

R.T.: 5.052 min
Delta R.T.: 0.000 min
Response: 605071658
Conc: 46.92 ng/ml



#10 gamma-Chlordane

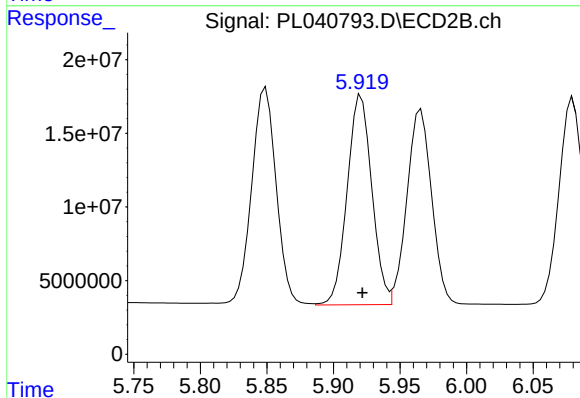
R.T.: 5.849 min
Delta R.T.: 0.000 min
Response: 192891554
Conc: 55.06 ng/ml



#11 alpha-Chlordane

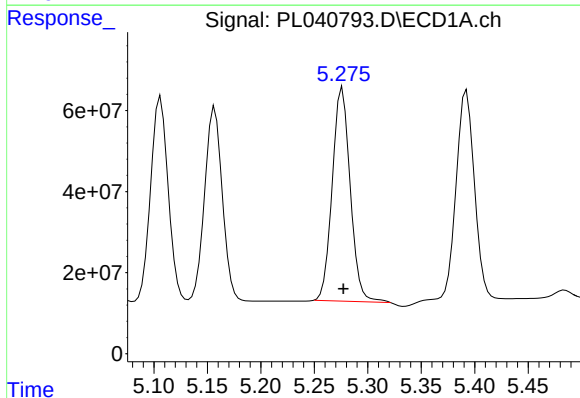
R.T.: 5.106 min
Delta R.T.: -0.001 min
Response: 583764796
Conc: 46.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



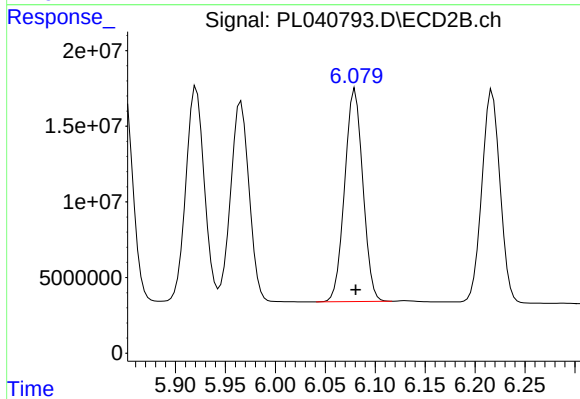
#11 alpha-Chlordane

R.T.: 5.921 min
Delta R.T.: 0.000 min
Response: 183726835
Conc: 51.19 ng/ml



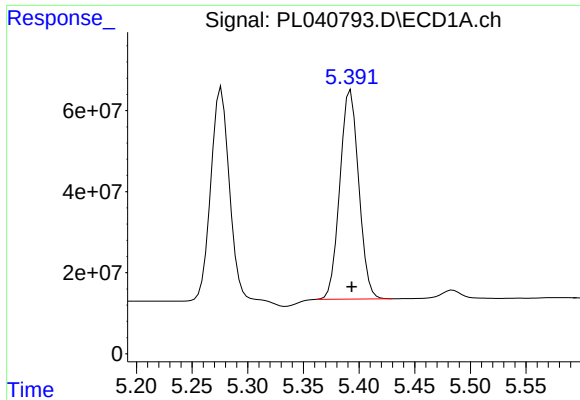
#12 4,4'-DDE

R.T.: 5.276 min
Delta R.T.: -0.001 min
Response: 617130720
Conc: 48.32 ng/ml



#12 4,4'-DDE

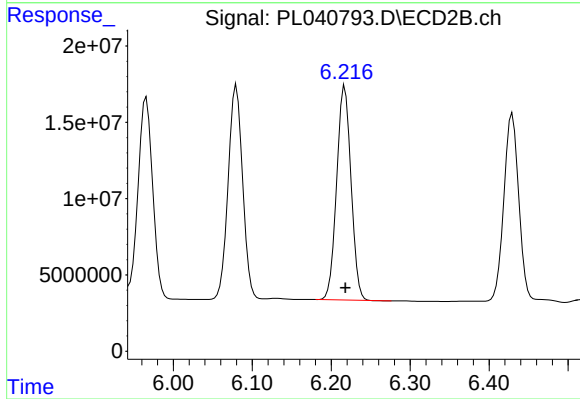
R.T.: 6.080 min
Delta R.T.: 0.000 min
Response: 178135436
Conc: 49.57 ng/ml



#13 Dieldrin

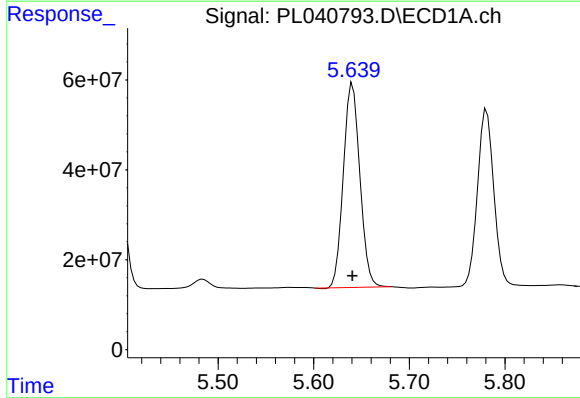
R.T.: 5.392 min
Delta R.T.: 0.000 min
Response: 609401913
Conc: 47.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



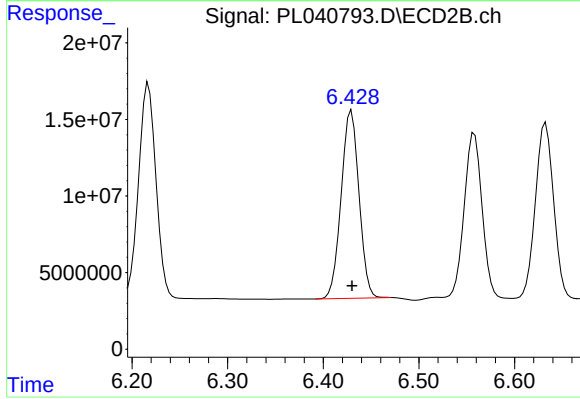
#13 Dieldrin

R.T.: 6.217 min
Delta R.T.: 0.000 min
Response: 177351025
Conc: 49.64 ng/ml



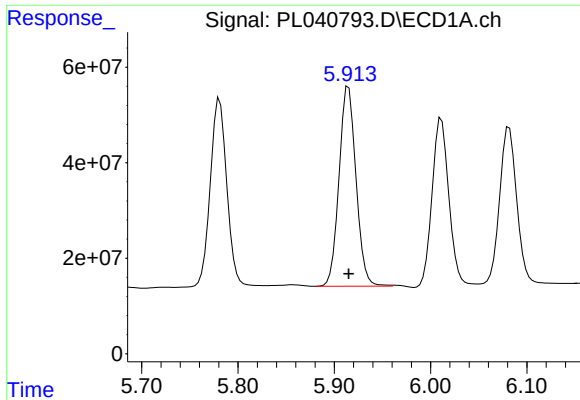
#14 Endrin

R.T.: 5.641 min
Delta R.T.: 0.000 min
Response: 547340165
Conc: 45.40 ng/ml



#14 Endrin

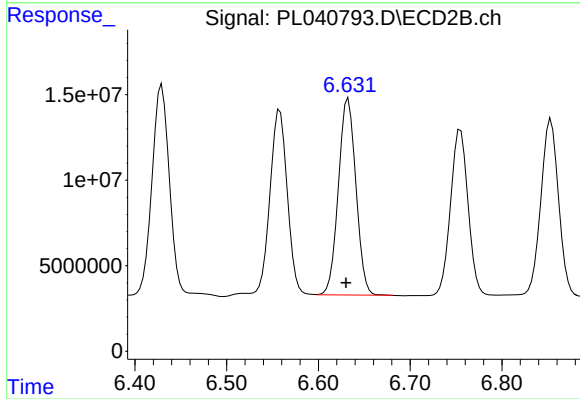
R.T.: 6.429 min
Delta R.T.: 0.000 min
Response: 159600313
Conc: 49.87 ng/ml



#15 Endosulfan II

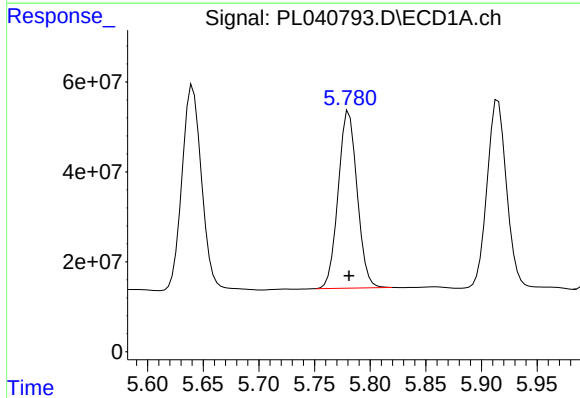
R.T.: 5.915 min
Delta R.T.: 0.000 min
Response: 511632775
Conc: 44.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



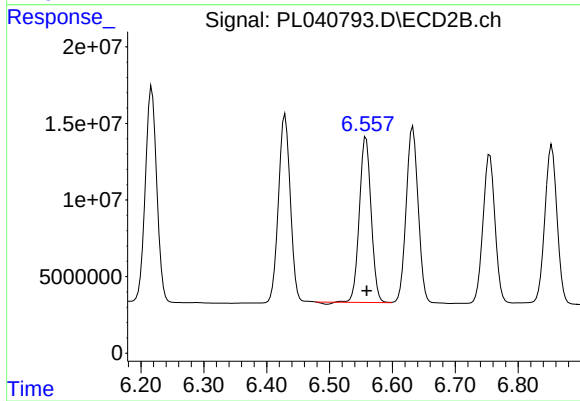
#15 Endosulfan II

R.T.: 6.633 min
Delta R.T.: 0.003 min
Response: 152446795
Conc: 43.88 ng/ml



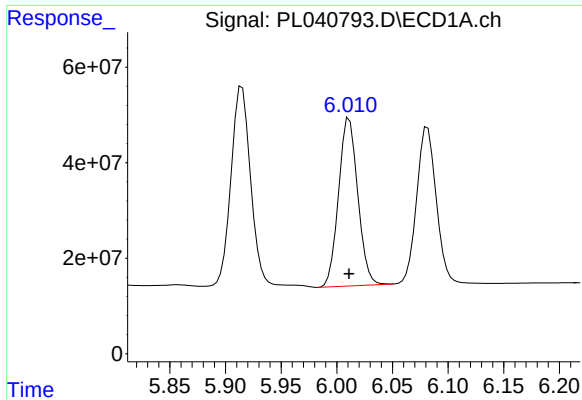
#16 4,4'-DDD

R.T.: 5.781 min
Delta R.T.: 0.000 min
Response: 466766091
Conc: 48.58 ng/ml



#16 4,4'-DDD

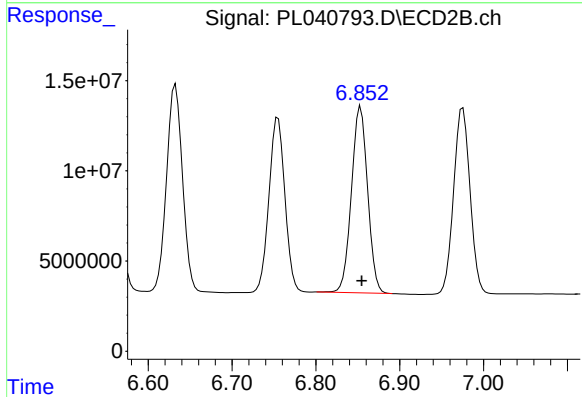
R.T.: 6.558 min
Delta R.T.: -0.001 min
Response: 140496867
Conc: 51.02 ng/ml



#17 4,4'-DDT

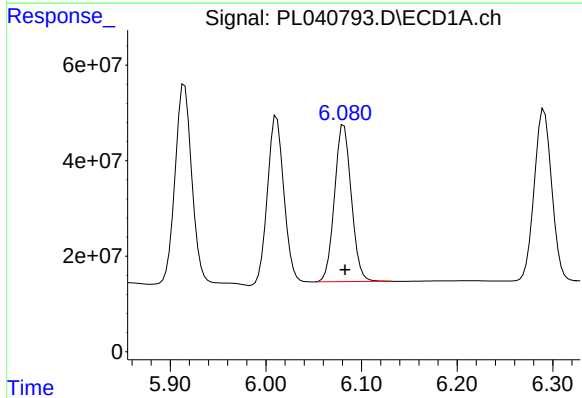
R.T.: 6.011 min
Delta R.T.: 0.000 min
Response: 423551480
Conc: 41.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



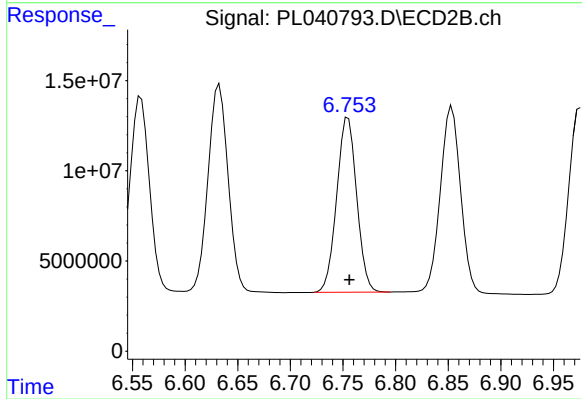
#17 4,4'-DDT

R.T.: 6.853 min
Delta R.T.: -0.001 min
Response: 138766828
Conc: 45.47 ng/ml



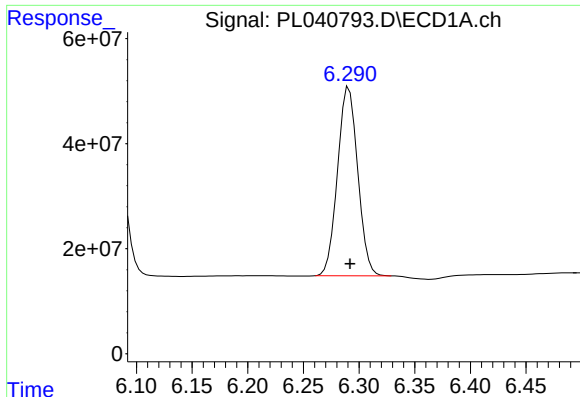
#18 Endrin aldehyde

R.T.: 6.082 min
Delta R.T.: -0.001 min
Response: 400954807
Conc: 41.66 ng/ml



#18 Endrin aldehyde

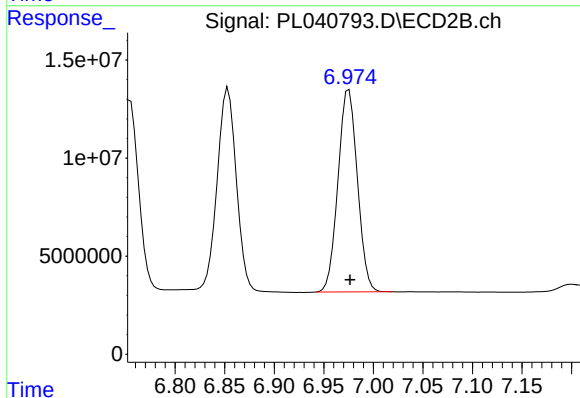
R.T.: 6.755 min
Delta R.T.: -0.001 min
Response: 128292803
Conc: 47.93 ng/ml



#19 Endosulfan Sulfate

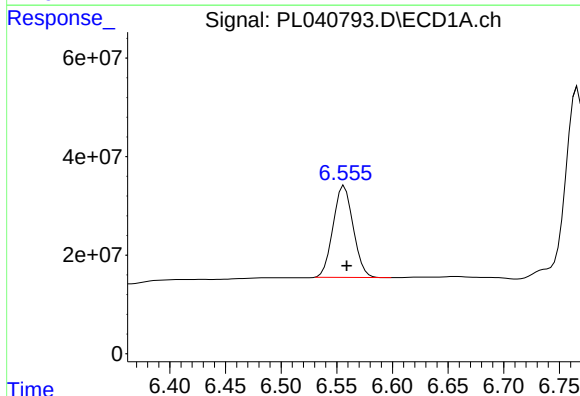
R.T.: 6.291 min
Delta R.T.: -0.001 min
Response: 454954130
Conc: 41.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



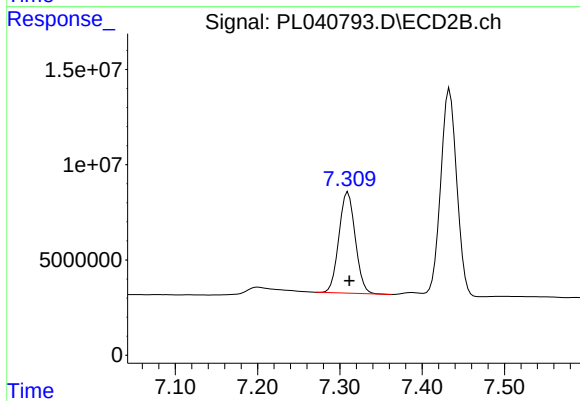
#19 Endosulfan Sulfate

R.T.: 6.975 min
Delta R.T.: -0.001 min
Response: 140513053
Conc: 48.15 ng/ml



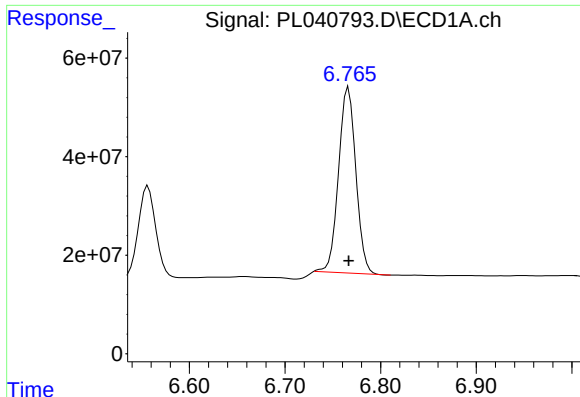
#20 Methoxychlor

R.T.: 6.557 min
Delta R.T.: -0.002 min
Response: 234189387
Conc: 41.92 ng/ml



#20 Methoxychlor

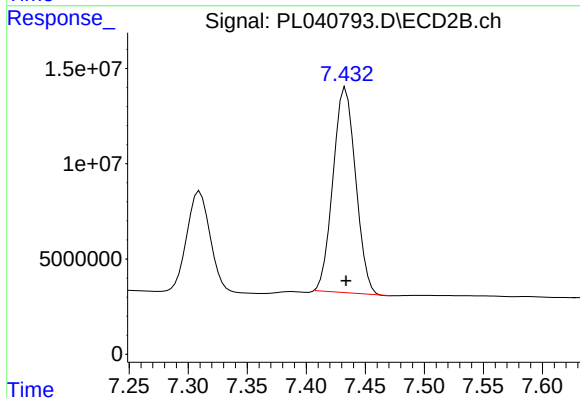
R.T.: 7.310 min
Delta R.T.: -0.002 min
Response: 73211838
Conc: 45.98 ng/ml



#21 Endrin ketone

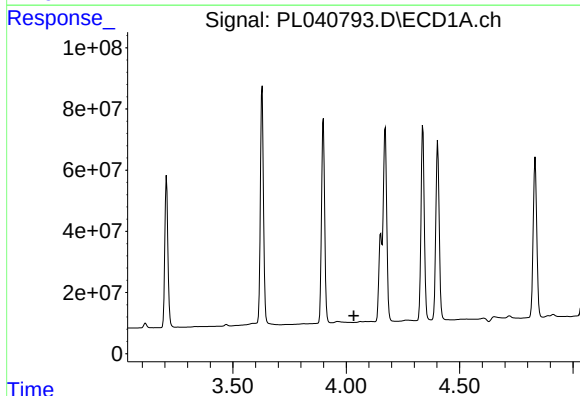
R.T.: 6.766 min
Delta R.T.: 0.000 min
Response: 473056296
Conc: 39.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



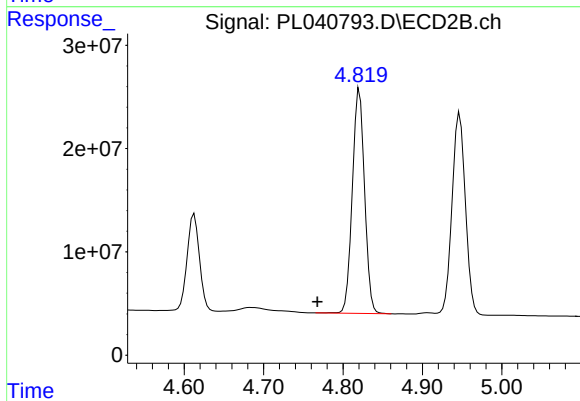
#21 Endrin ketone

R.T.: 7.433 min
Delta R.T.: 0.000 min
Response: 143431410
Conc: 46.98 ng/ml



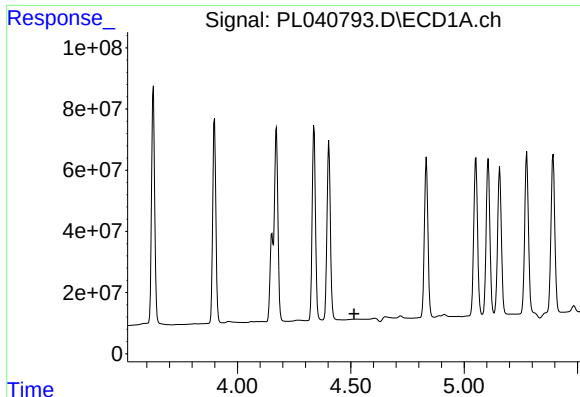
#23 Chlordane-1

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



#23 Chlordane-1

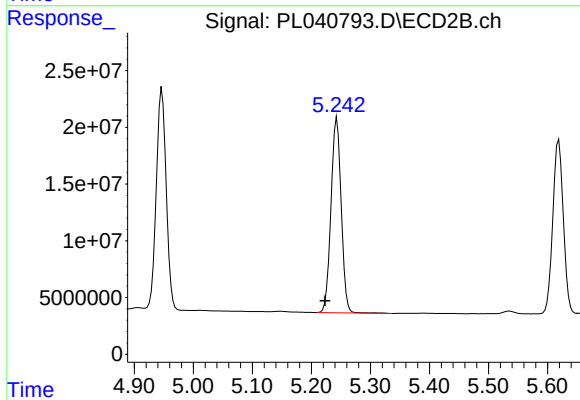
R.T.: 4.821 min
Delta R.T.: 0.053 min
Response: 232639475
Conc: 1608.86 ng/ml



#24 Chlordane-2

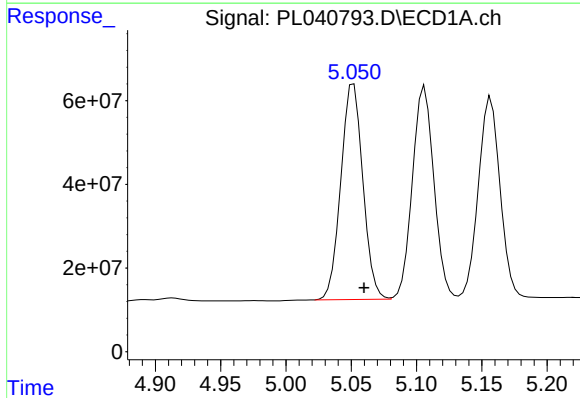
R.T.: 0.000 min
Exp R.T.: 4.514 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



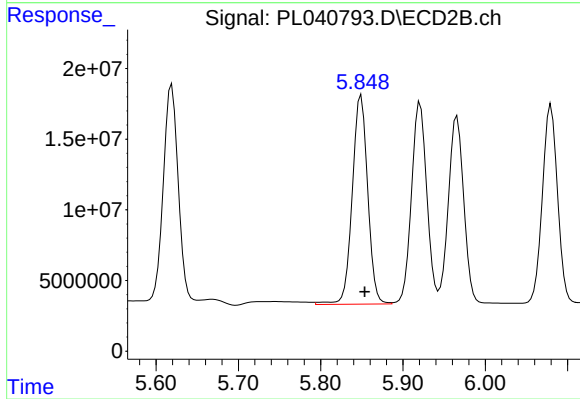
#24 Chlordane-2

R.T.: 5.243 min
Delta R.T.: 0.020 min
Response: 206929753
Conc: 1366.52 ng/ml



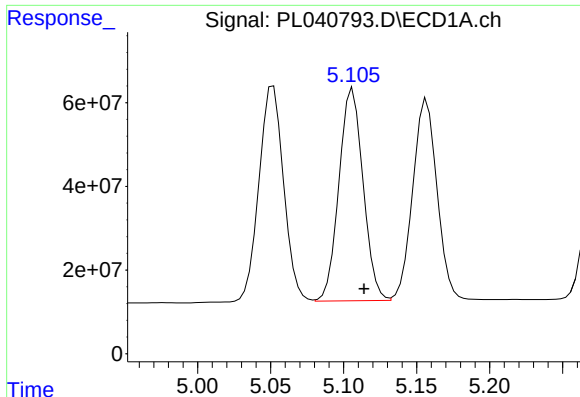
#25 Chlordane-3

R.T.: 5.052 min
Delta R.T.: -0.008 min
Response: 605071658
Conc: 424.55 ng/ml



#25 Chlordane-3

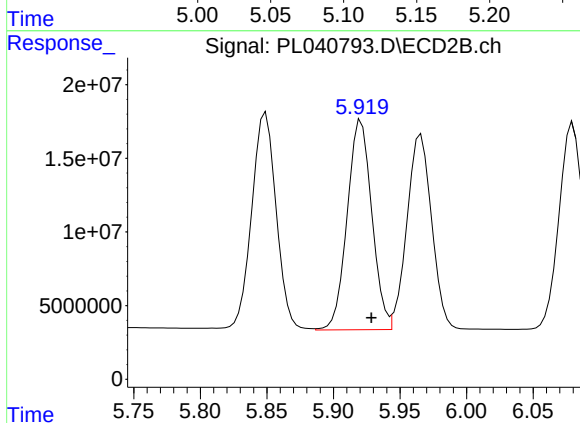
R.T.: 5.849 min
Delta R.T.: -0.004 min
Response: 192891554
Conc: 394.38 ng/ml



#26 Chlordane-4

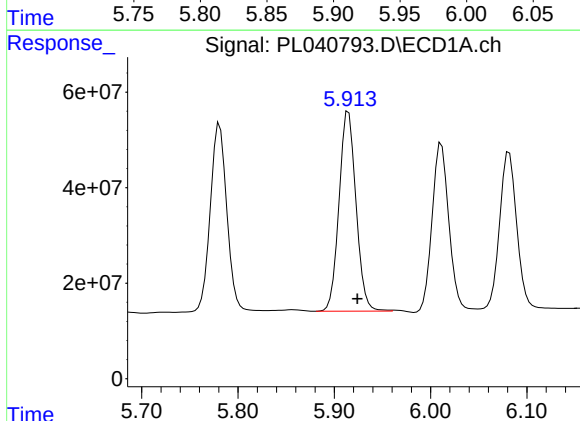
R.T.: 5.106 min
Delta R.T.: -0.008 min
Response: 583764796
Conc: 423.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



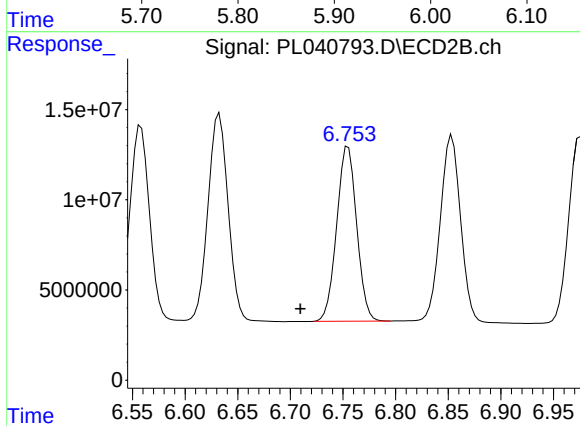
#26 Chlordane-4

R.T.: 5.921 min
Delta R.T.: -0.008 min
Response: 183726835
Conc: 312.73 ng/ml



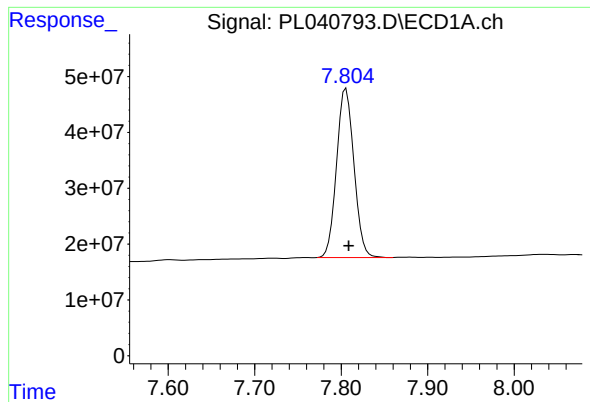
#27 Chlordane-5

R.T.: 5.915 min
Delta R.T.: -0.009 min
Response: 511632775
Conc: 1126.07 ng/ml



#27 Chlordane-5

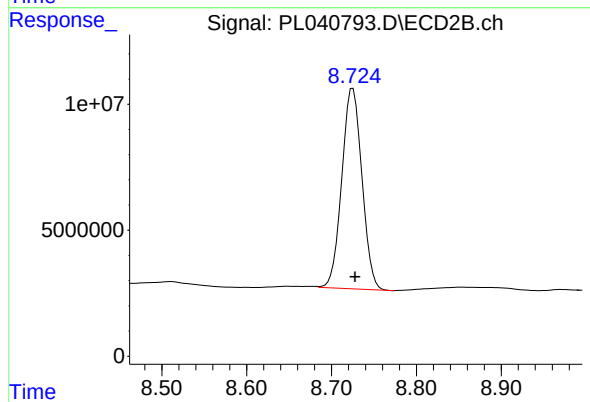
R.T.: 6.755 min
Delta R.T.: 0.045 min
Response: 128292803
Conc: 1127.99 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.806 min
Delta R.T.: -0.003 min
Response: 420293205
Conc: 38.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.725 min
Delta R.T.: -0.003 min
Response: 131162450
Conc: 46.58 ng/ml