

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112118\
 Data File : PL042390.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Nov 2018 00:31
 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: Nov 21 01:36:19 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112018.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 20 02:29:59 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...	3.467	4.101	280.1E6	147.7E6	47.605	51.363
28)	SA Decachlor...	8.206	9.233	270.7E6	112.5E6	42.950	46.636
Target Compounds							
2)	A alpha-BHC	3.907	4.497	437.5E6	224.6E6	48.483	52.450
3)	MA gamma-BHC...	4.190	4.786	399.1E6	205.1E6	48.427	51.912
4)	MA Heptachlor	4.486	5.301	400.6E6	193.6E6	46.044	49.350
5)	MB Aldrin	4.732	5.610	387.9E6	196.5E6	47.782	51.157
6)	B beta-BHC	4.444	4.955	166.8E6	83271079	47.090	52.779
7)	B delta-BHC	4.646	5.175	375.8E6	195.7E6	49.069	53.166
8)	B Heptachlo...	5.175	5.998	355.0E6	179.9E6	46.832	50.166
9)	A Endosulfan I	5.513	6.358	316.5E6	156.2E6	45.729	49.447
10)	B gamma-Chl...	5.401	6.233	360.6E6	170.8E6	47.295	50.171
11)	B alpha-Chl...	5.458	6.307	345.1E6	164.1E6	45.972	49.084
12)	B 4,4'-DDE	5.624	6.461	305.7E6	164.8E6	46.703	49.508
13)	MA Dieldrin	5.756	6.616	347.2E6	163.7E6	47.192	49.190
14)	MA Endrin	6.012	6.836	270.1E6	113.5E6	41.301	41.188
15)	B Endosulfa...	6.287	7.044	291.9E6	137.0E6	46.694	49.613
16)	A 4,4'-DDD	6.140	6.953	263.8E6	134.2E6	49.832	50.992
17)	MA 4,4'-DDT	6.378	7.253	248.0E6	117.5E6	44.556	44.489
18)	B Endrin al...	6.454	7.168	242.6E6	113.5E6	46.657	49.491
19)	B Endosulfa...	6.668	7.392	290.4E6	133.8E6	46.551	48.115
20)	A Methoxychlor	6.925	7.709	137.6E6	59426369	43.621	43.586
21)	B Endrin ke...	7.157	7.867	345.8E6	141.6E6	49.939	51.244
23)	Chlordane-1	4.363	5.175	2535937	195.7E6	9.172	1471.855 #
24)	Chlordane-2	0.000	5.610	0	196.5E6	N.D.	1408.910 #
25)	Chlordane-3	5.401	6.233	360.6E6	170.8E6	411.369	363.461
26)	Chlordane-4	5.458	6.307	345.1E6	164.1E6	454.732	299.964 #
27)	Chlordane-5	6.287	7.168	291.9E6	113.5E6	979.497	1179.505

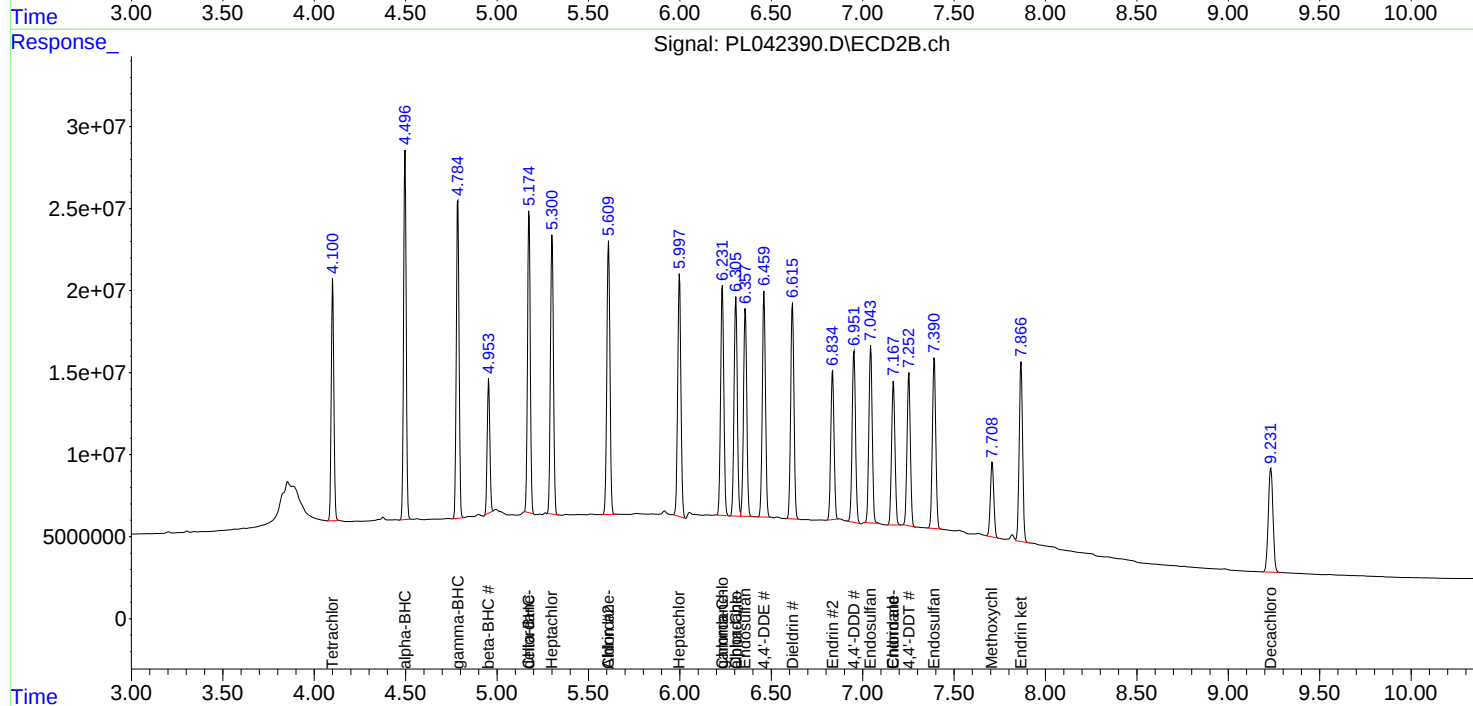
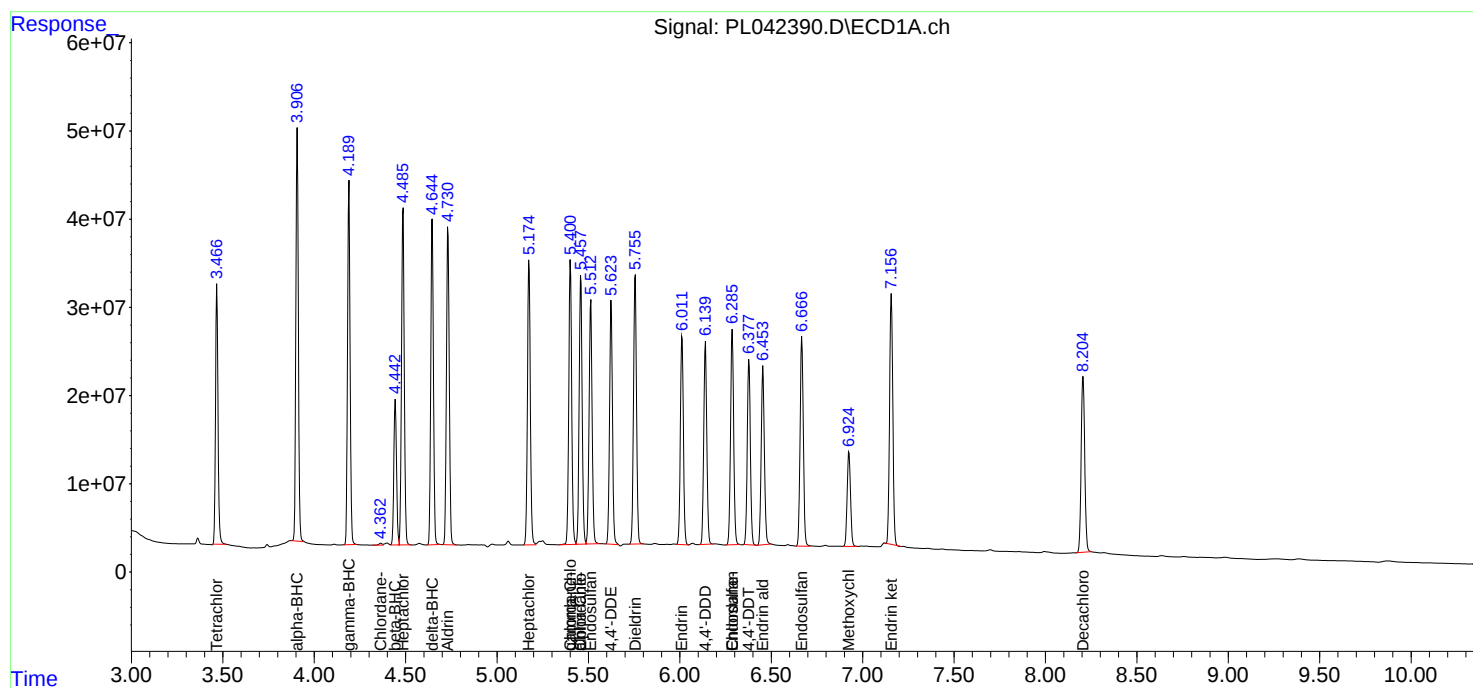
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

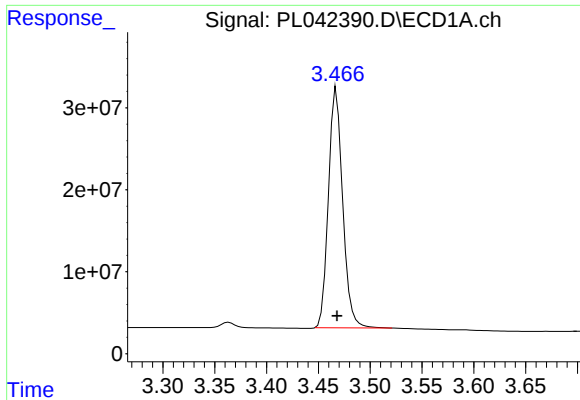
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112118\
Data File : PL042390.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Nov 2018 00:31
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 21 01:36:19 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112018.M
Quant Title : GC Extractables
QLast Update : Tue Nov 20 02:29:59 2018
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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

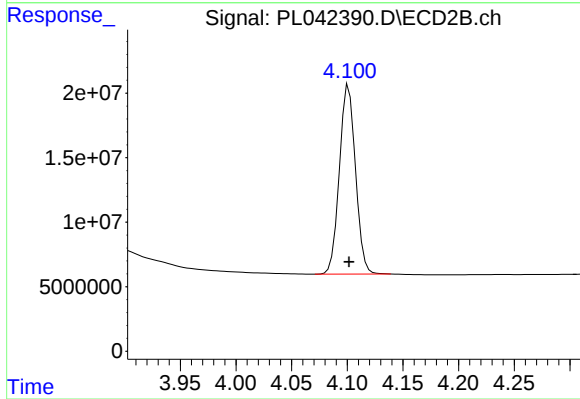




#1 Tetrachloro-m-xylene

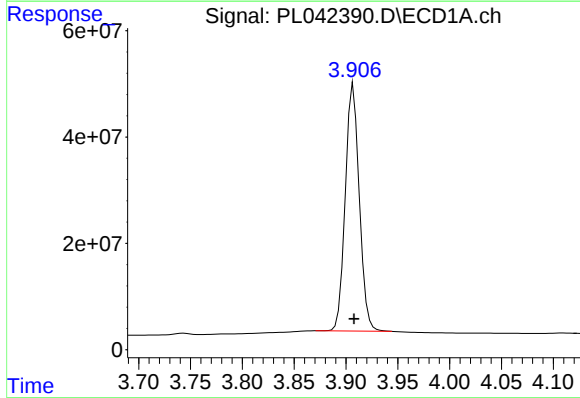
R.T.: 3.467 min
Delta R.T.: 0.000 min
Response: 280082223
Conc: 47.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



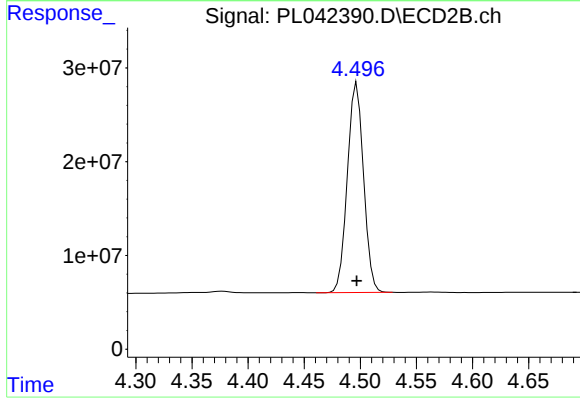
#1 Tetrachloro-m-xylene

R.T.: 4.101 min
Delta R.T.: 0.000 min
Response: 147728034
Conc: 51.36 ng/ml



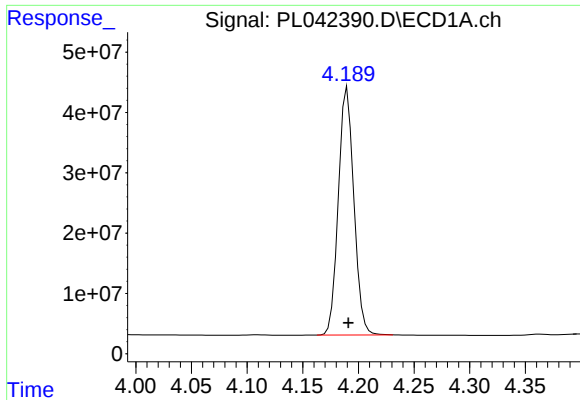
#2 alpha-BHC

R.T.: 3.907 min
Delta R.T.: 0.000 min
Response: 437470960
Conc: 48.48 ng/ml



#2 alpha-BHC

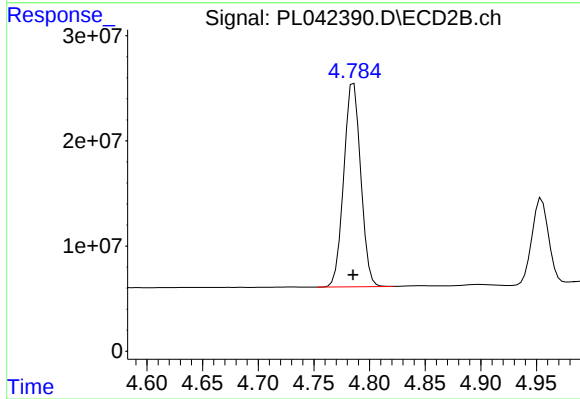
R.T.: 4.497 min
Delta R.T.: 0.000 min
Response: 224616682
Conc: 52.45 ng/ml



#3 gamma-BHC (Lindane)

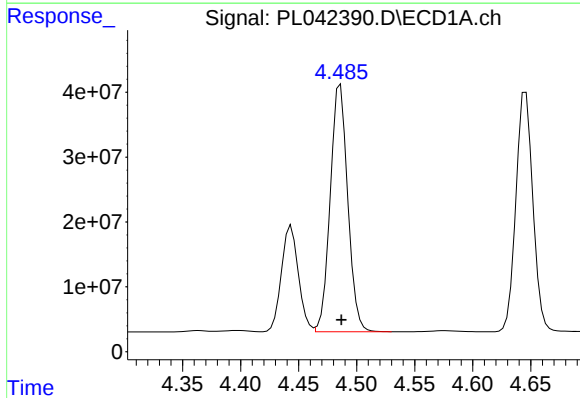
R.T.: 4.190 min
Delta R.T.: -0.001 min
Response: 399129781
Conc: 48.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



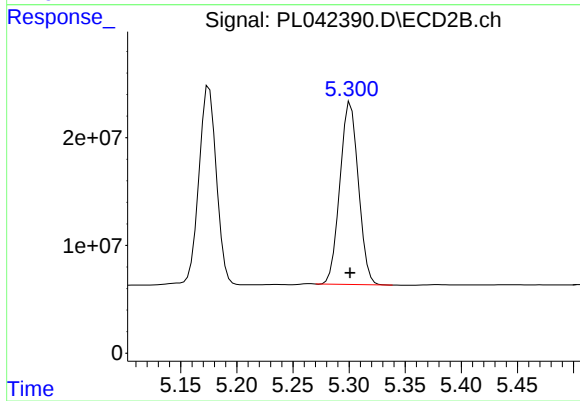
#3 gamma-BHC (Lindane)

R.T.: 4.786 min
Delta R.T.: 0.000 min
Response: 205135551
Conc: 51.91 ng/ml



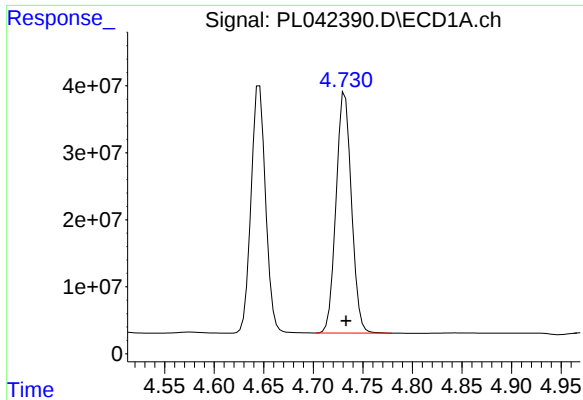
#4 Heptachlor

R.T.: 4.486 min
Delta R.T.: 0.000 min
Response: 400647606
Conc: 46.04 ng/ml



#4 Heptachlor

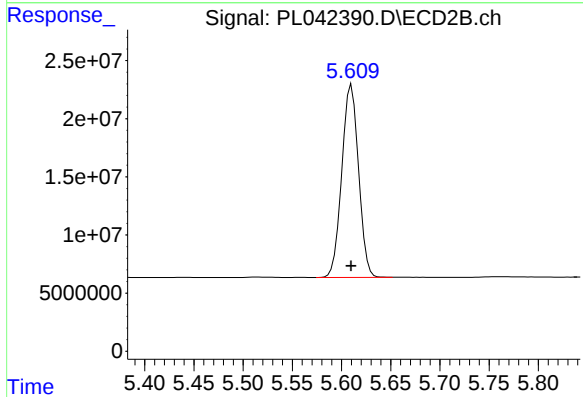
R.T.: 5.301 min
Delta R.T.: 0.000 min
Response: 193592777
Conc: 49.35 ng/ml



#5 Aldrin

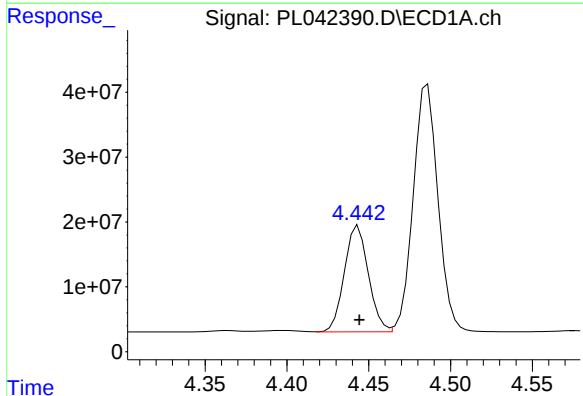
R.T.: 4.732 min
Delta R.T.: -0.001 min
Response: 387943493
Conc: 47.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



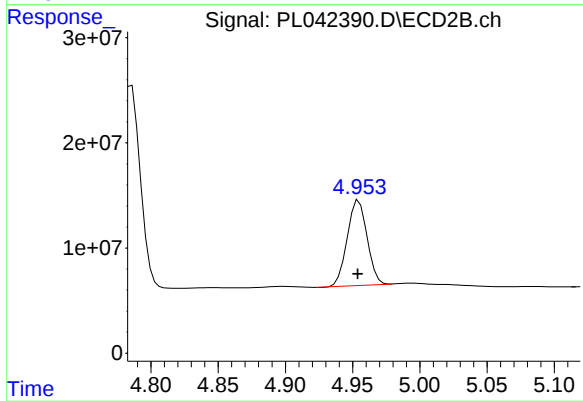
#5 Aldrin

R.T.: 5.610 min
Delta R.T.: 0.000 min
Response: 196464167
Conc: 51.16 ng/ml



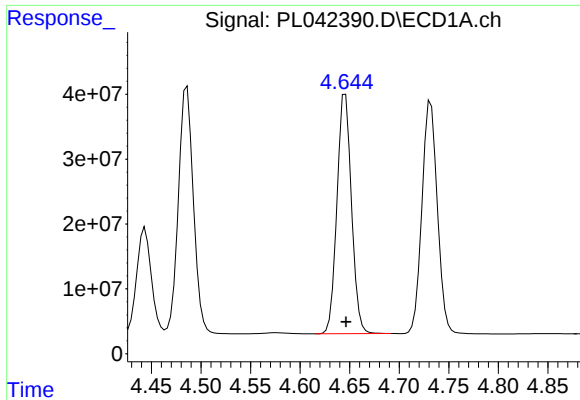
#6 beta-BHC

R.T.: 4.444 min
Delta R.T.: 0.000 min
Response: 166829392
Conc: 47.09 ng/ml



#6 beta-BHC

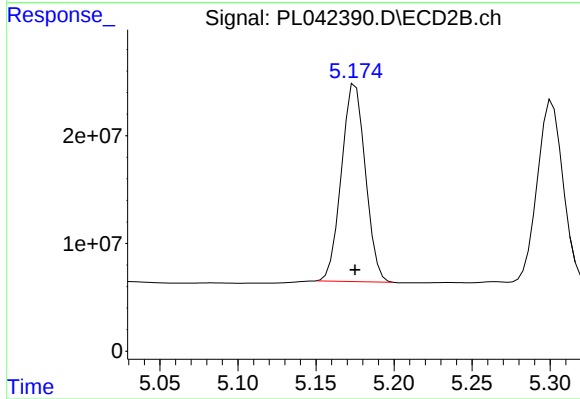
R.T.: 4.955 min
Delta R.T.: 0.000 min
Response: 83271079
Conc: 52.78 ng/ml



#7 delta-BHC

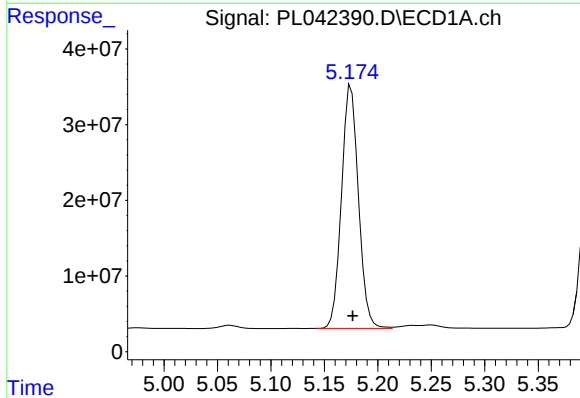
R.T.: 4.646 min
Delta R.T.: 0.000 min
Response: 375763763
Conc: 49.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



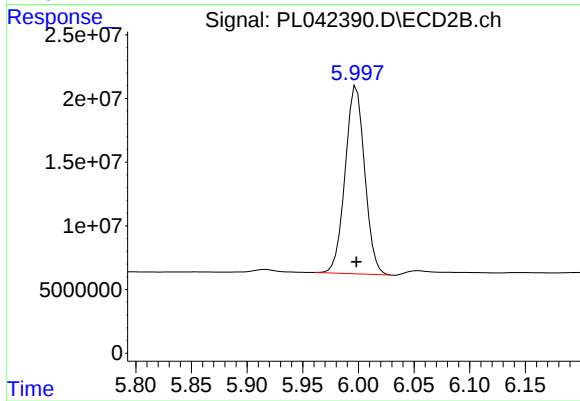
#7 delta-BHC

R.T.: 5.175 min
Delta R.T.: 0.000 min
Response: 195657103
Conc: 53.17 ng/ml



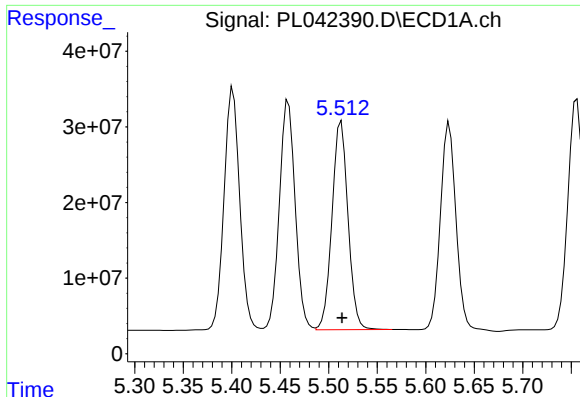
#8 Heptachlor epoxide

R.T.: 5.175 min
Delta R.T.: -0.002 min
Response: 354965675
Conc: 46.83 ng/ml



#8 Heptachlor epoxide

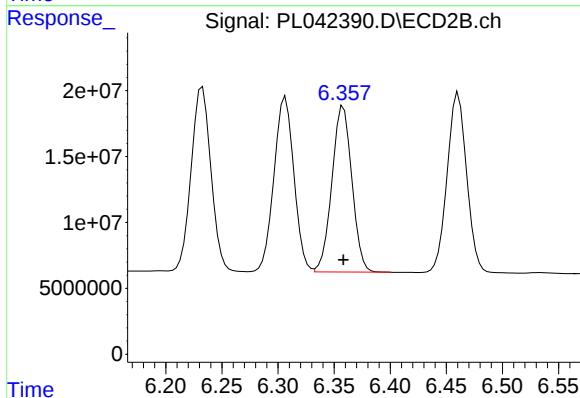
R.T.: 5.998 min
Delta R.T.: 0.000 min
Response: 179873604
Conc: 50.17 ng/ml



#9 Endosulfan I

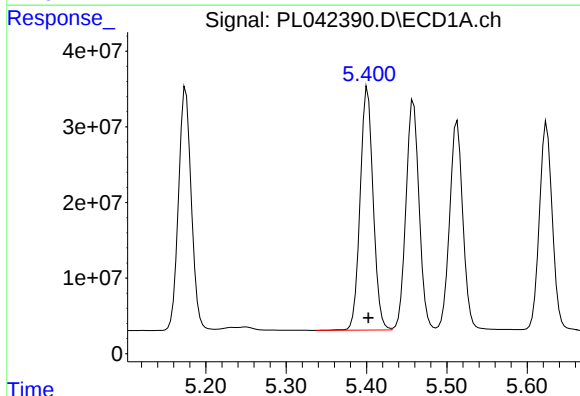
R.T.: 5.513 min
Delta R.T.: 0.000 min
Response: 316454413
Conc: 45.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



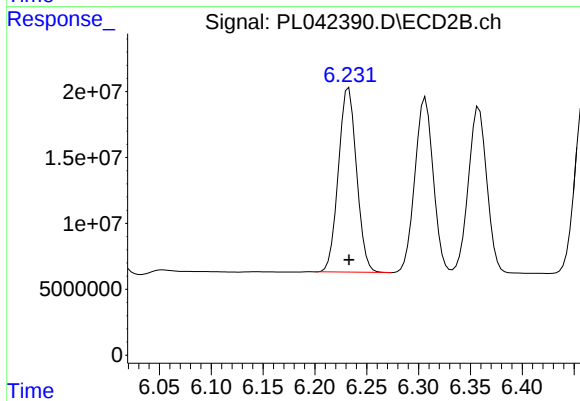
#9 Endosulfan I

R.T.: 6.358 min
Delta R.T.: 0.000 min
Response: 156156475
Conc: 49.45 ng/ml



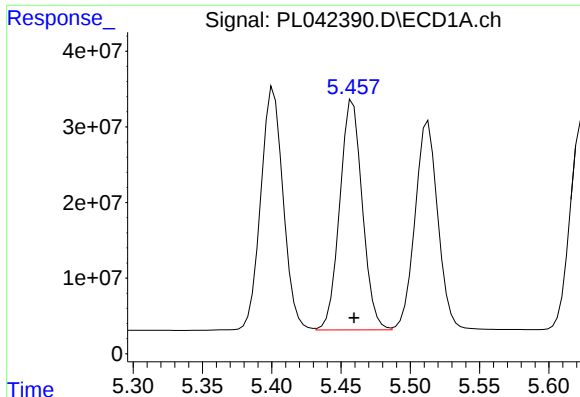
#10 gamma-Chlordane

R.T.: 5.401 min
Delta R.T.: 0.000 min
Response: 360602269
Conc: 47.29 ng/ml



#10 gamma-Chlordane

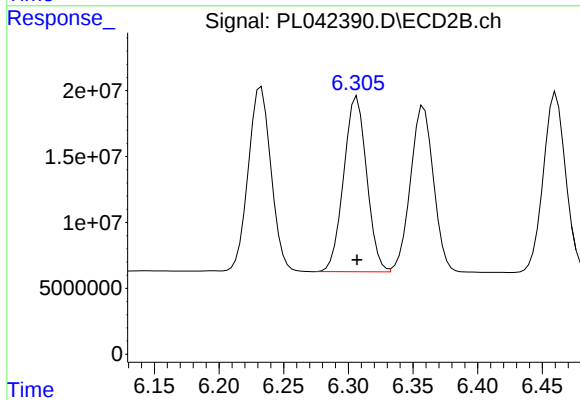
R.T.: 6.233 min
Delta R.T.: 0.000 min
Response: 170799732
Conc: 50.17 ng/ml



#11 alpha-Chlordane

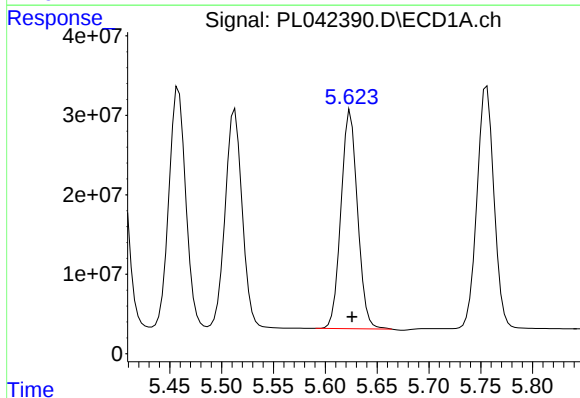
R.T.: 5.458 min
Delta R.T.: -0.001 min
Response: 345105581
Conc: 45.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



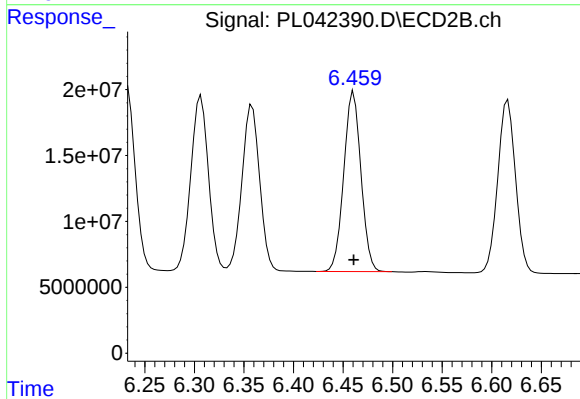
#11 alpha-Chlordane

R.T.: 6.307 min
Delta R.T.: 0.000 min
Response: 164127097
Conc: 49.08 ng/ml



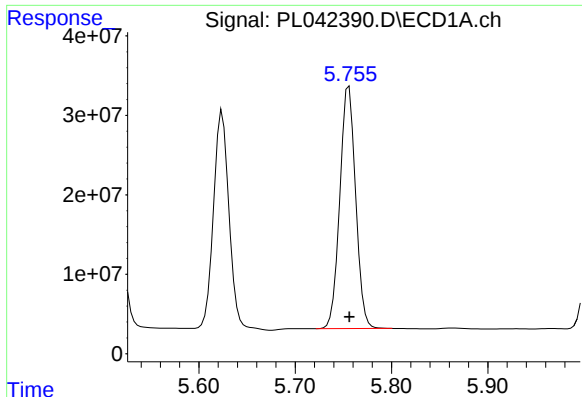
#12 4,4'-DDE

R.T.: 5.624 min
Delta R.T.: -0.002 min
Response: 305677117
Conc: 46.70 ng/ml



#12 4,4'-DDE

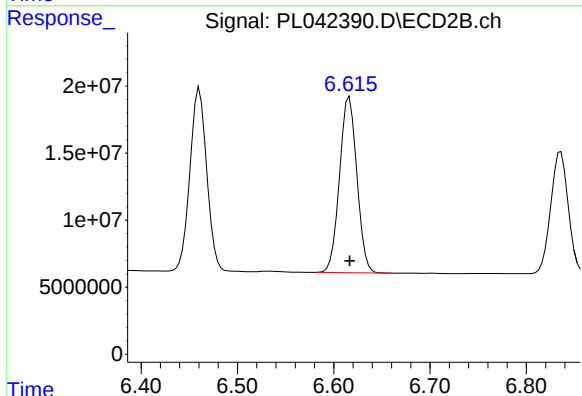
R.T.: 6.461 min
Delta R.T.: 0.000 min
Response: 164771531
Conc: 49.51 ng/ml



#13 Dieldrin

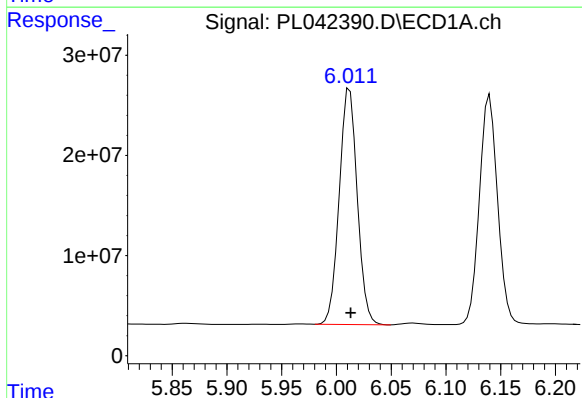
R.T.: 5.756 min
Delta R.T.: 0.000 min
Response: 347178141
Conc: 47.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



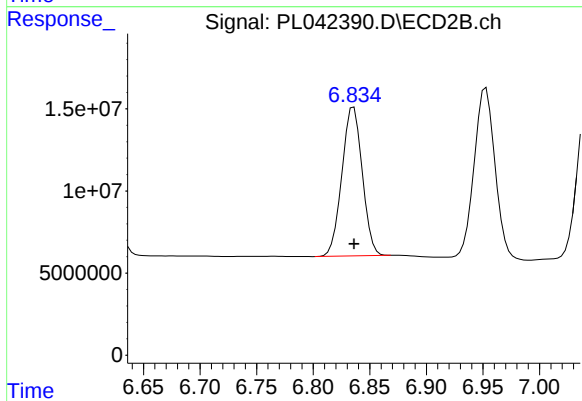
#13 Dieldrin

R.T.: 6.616 min
Delta R.T.: 0.000 min
Response: 163731949
Conc: 49.19 ng/ml



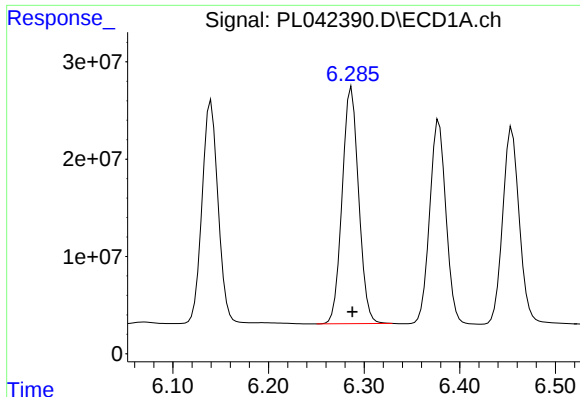
#14 Endrin

R.T.: 6.012 min
Delta R.T.: 0.000 min
Response: 270120944
Conc: 41.30 ng/ml



#14 Endrin

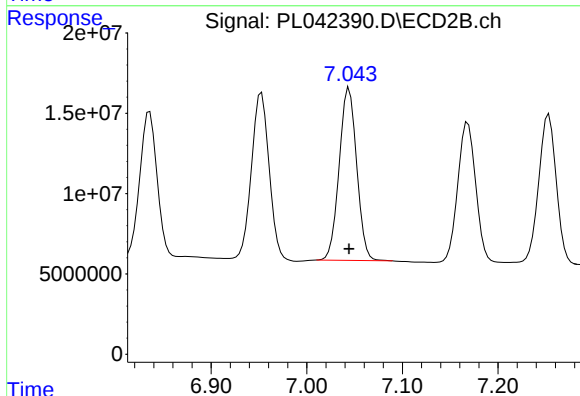
R.T.: 6.836 min
Delta R.T.: 0.000 min
Response: 113455442
Conc: 41.19 ng/ml



#15 Endosulfan II

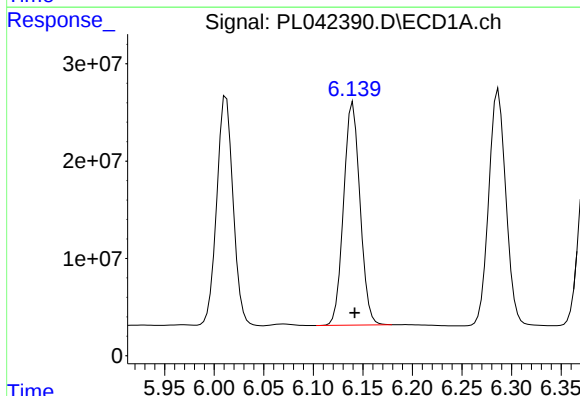
R.T.: 6.287 min
Delta R.T.: 0.000 min
Response: 291862744
Conc: 46.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



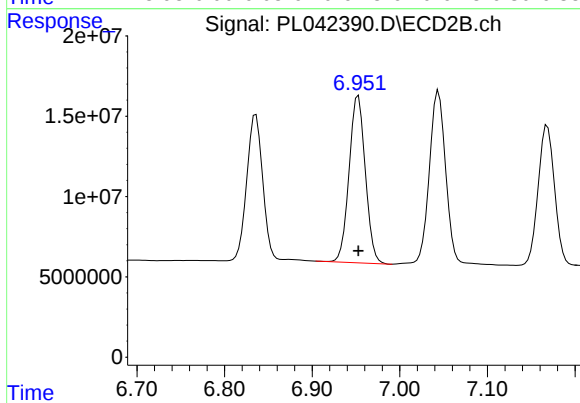
#15 Endosulfan II

R.T.: 7.044 min
Delta R.T.: 0.000 min
Response: 137017819
Conc: 49.61 ng/ml



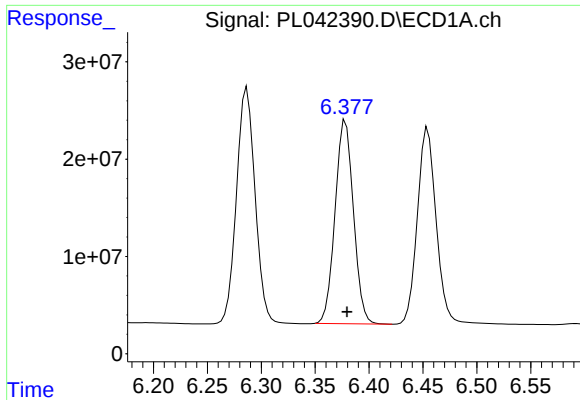
#16 4,4'-DDD

R.T.: 6.140 min
Delta R.T.: -0.002 min
Response: 263849277
Conc: 49.83 ng/ml



#16 4,4'-DDD

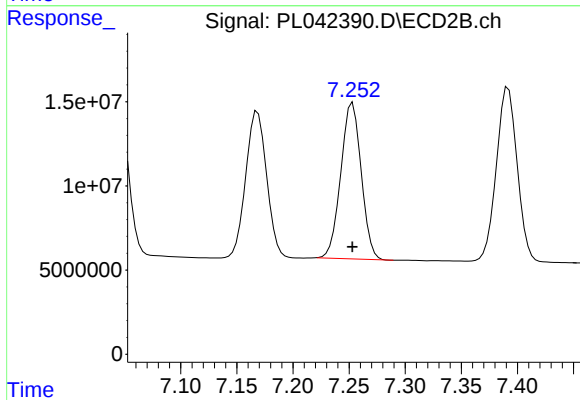
R.T.: 6.953 min
Delta R.T.: 0.000 min
Response: 134218280
Conc: 50.99 ng/ml



#17 4,4'-DDT

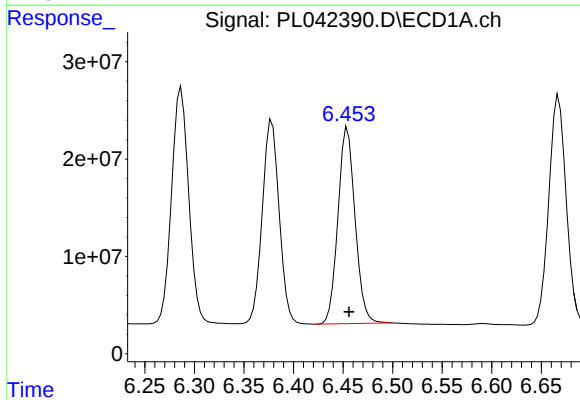
R.T.: 6.378 min
Delta R.T.: -0.001 min
Response: 248036785
Conc: 44.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



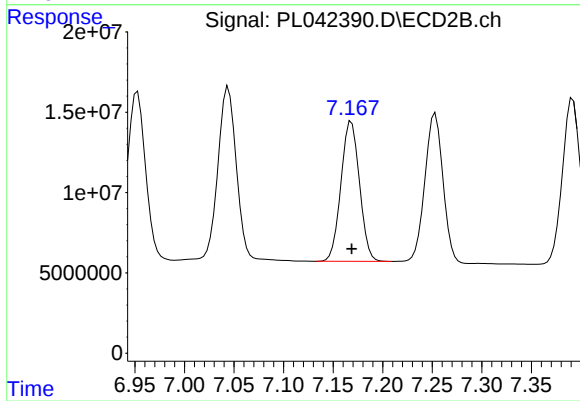
#17 4,4'-DDT

R.T.: 7.253 min
Delta R.T.: 0.000 min
Response: 117477313
Conc: 44.49 ng/ml



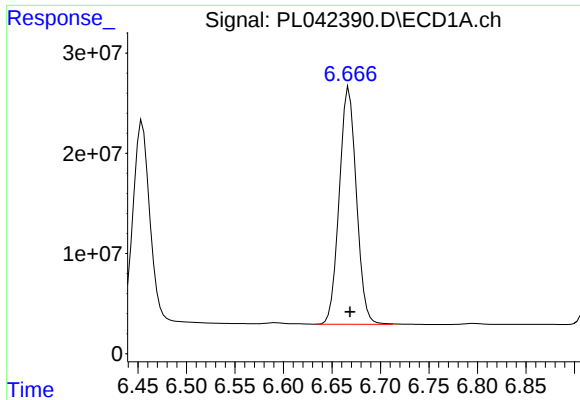
#18 Endrin aldehyde

R.T.: 6.454 min
Delta R.T.: -0.001 min
Response: 242555124
Conc: 46.66 ng/ml



#18 Endrin aldehyde

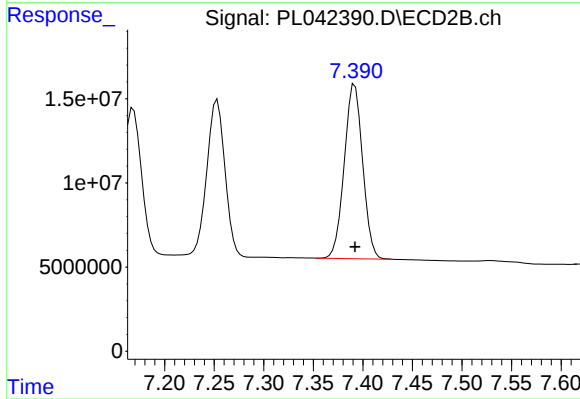
R.T.: 7.168 min
Delta R.T.: 0.000 min
Response: 113462983
Conc: 49.49 ng/ml



#19 Endosulfan Sulfate

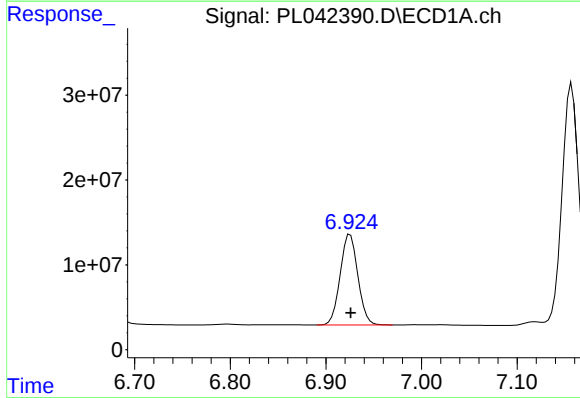
R.T.: 6.668 min
Delta R.T.: -0.001 min
Response: 290449076
Conc: 46.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



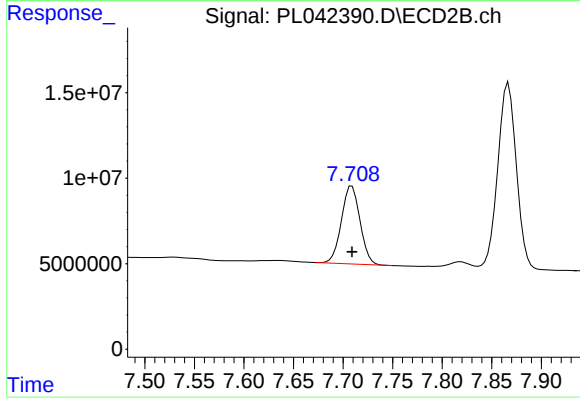
#19 Endosulfan Sulfate

R.T.: 7.392 min
Delta R.T.: 0.000 min
Response: 133809754
Conc: 48.11 ng/ml



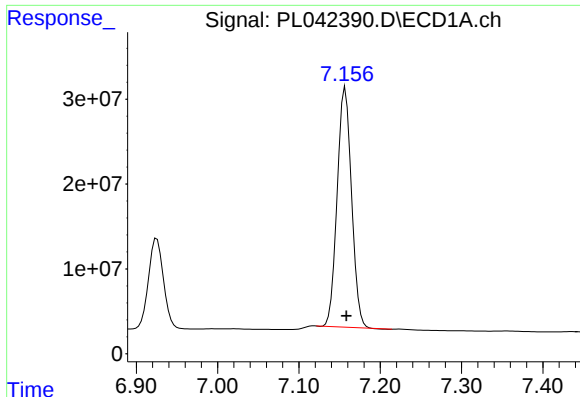
#20 Methoxychlor

R.T.: 6.925 min
Delta R.T.: 0.000 min
Response: 137574194
Conc: 43.62 ng/ml



#20 Methoxychlor

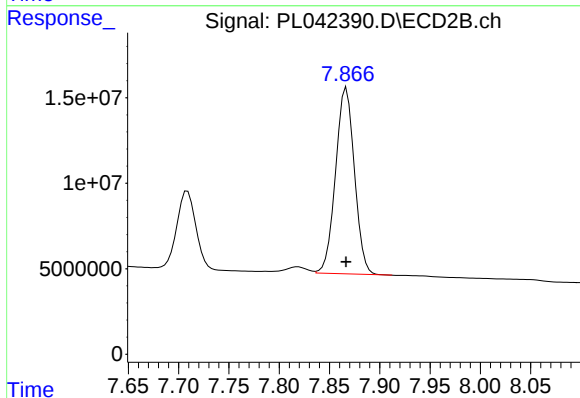
R.T.: 7.709 min
Delta R.T.: 0.000 min
Response: 59426369
Conc: 43.59 ng/ml



#21 Endrin ketone

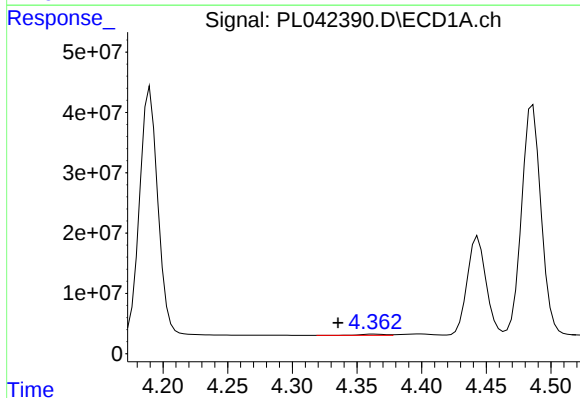
R.T.: 7.157 min
Delta R.T.: -0.001 min
Response: 345799859
Conc: 49.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



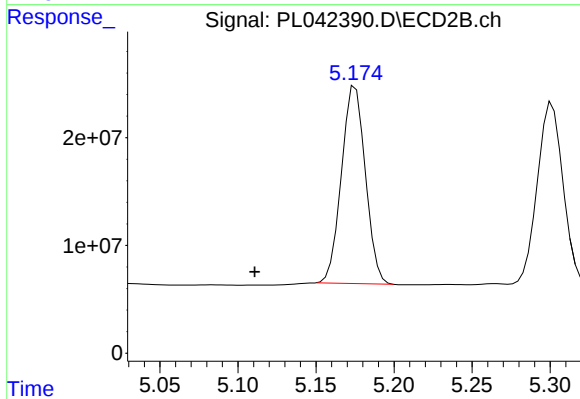
#21 Endrin ketone

R.T.: 7.867 min
Delta R.T.: 0.000 min
Response: 141637279
Conc: 51.24 ng/ml



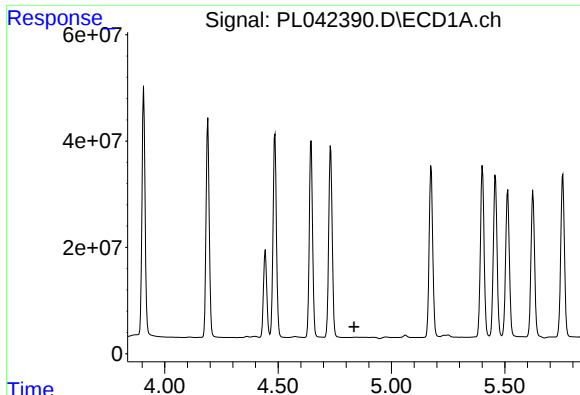
#23 Chlordane-1

R.T.: 4.363 min
Delta R.T.: 0.028 min
Response: 2535937
Conc: 9.17 ng/ml



#23 Chlordane-1

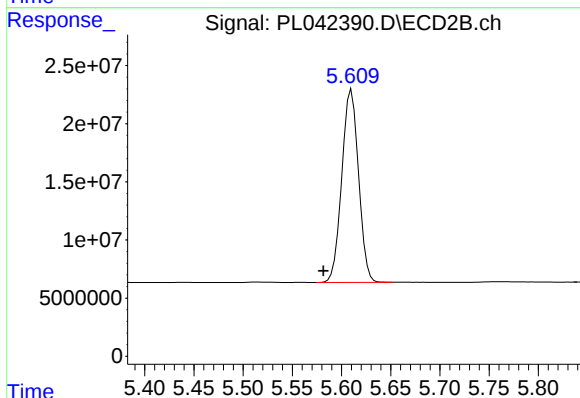
R.T.: 5.175 min
Delta R.T.: 0.065 min
Response: 195657103
Conc: 1471.85 ng/ml



#24 Chlordane-2

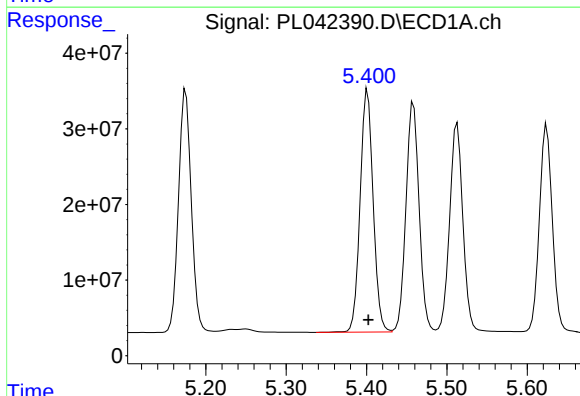
R.T.: 0.000 min
Exp R.T.: 4.835 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



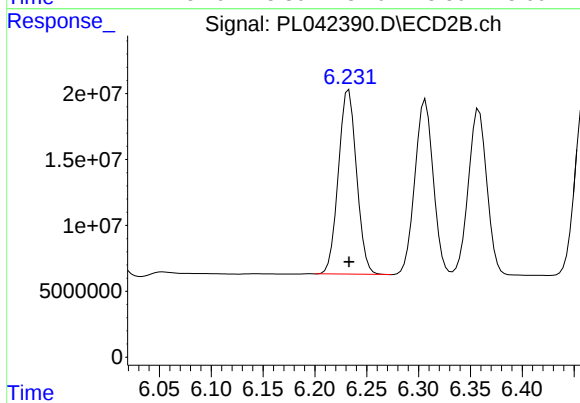
#24 Chlordane-2

R.T.: 5.610 min
Delta R.T.: 0.029 min
Response: 196464167
Conc: 1408.91 ng/ml



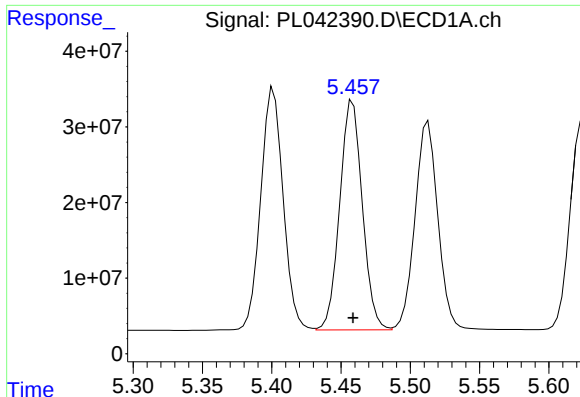
#25 Chlordane-3

R.T.: 5.401 min
Delta R.T.: 0.000 min
Response: 360602269
Conc: 411.37 ng/ml



#25 Chlordane-3

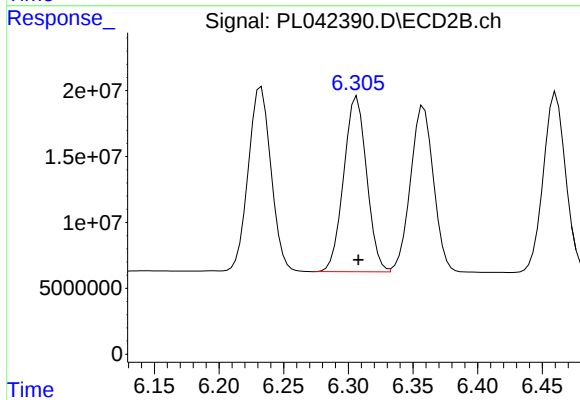
R.T.: 6.233 min
Delta R.T.: 0.000 min
Response: 170799732
Conc: 363.46 ng/ml



#26 Chlordane-4

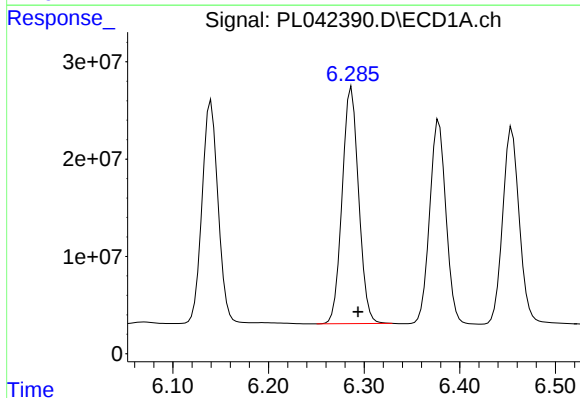
R.T.: 5.458 min
Delta R.T.: 0.000 min
Response: 345105581
Conc: 454.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



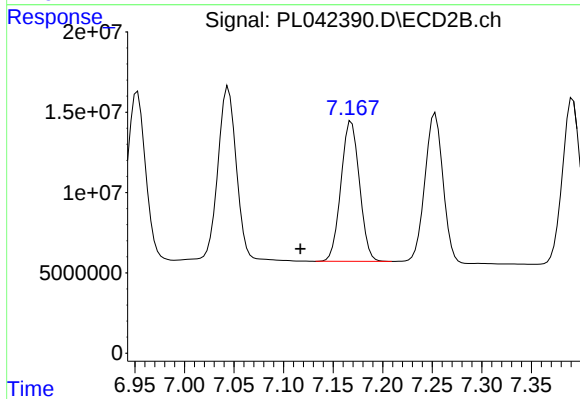
#26 Chlordane-4

R.T.: 6.307 min
Delta R.T.: -0.001 min
Response: 164127097
Conc: 299.96 ng/ml



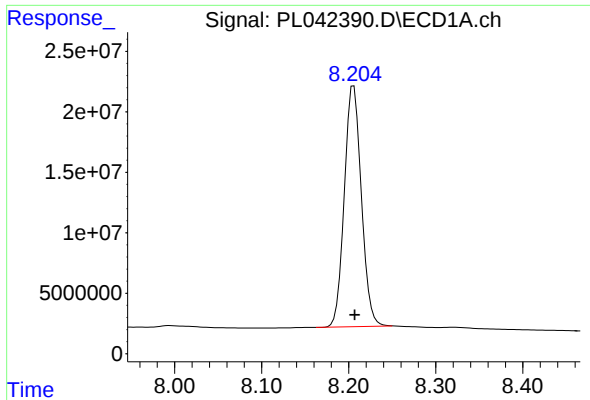
#27 Chlordane-5

R.T.: 6.287 min
Delta R.T.: -0.007 min
Response: 291862744
Conc: 979.50 ng/ml



#27 Chlordane-5

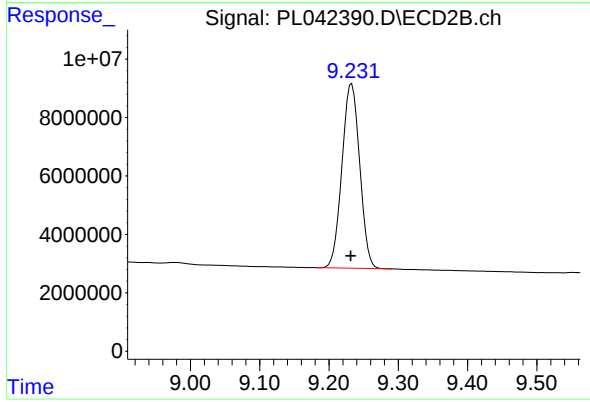
R.T.: 7.168 min
Delta R.T.: 0.051 min
Response: 113462983
Conc: 1179.50 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.206 min
Delta R.T.: -0.001 min
Response: 270676248
Conc: 42.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.233 min
Delta R.T.: 0.001 min
Response: 112478147
Conc: 46.64 ng/ml