

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101420\
 Data File : PL062253.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Oct 2020 09:06
 Operator : DD\AJ
 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 13 15:41:50 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101320.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 13 05:04:40 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.411	3.950	93032771	149.5E6	53.449	53.043
28)	SA Decachlor...	8.125	8.993	92432738	136.5E6	50.530	49.724
Target Compounds							
2)	A alpha-BHC	3.843	4.337	138.2E6	228.1E6	53.906	54.401
3)	MA gamma-BHC...	4.122	4.621	123.1E6	211.2E6	53.978	53.756
4)	MA Heptachlor	4.419	5.127	111.8E6	198.0E6	53.116	52.104
5)	MB Aldrin	4.664	5.430	102.0E6	188.0E6	53.796	53.336
6)	B beta-BHC	4.371	4.792	51004016	90237746	53.033	51.351
7)	B delta-BHC	4.572	5.007	116.4E6	187.5E6	54.573	54.070
8)	B Heptachlo...	5.102	5.816	97243741	168.9E6	53.213	51.960
9)	A Endosulfan I	5.437	6.172	89955979	157.0E6	53.278	52.133
10)	B gamma-Chl...	5.327	6.049	96096061	172.0E6	53.294	52.374
11)	B alpha-Chl...	5.385	6.122	96167612	170.5E6	53.128	52.168
12)	B 4,4'-DDE	5.550	6.280	88376476	159.7E6	53.594	52.501
13)	MA Dieldrin	5.678	6.428	94037394	161.3E6	53.496	52.242
14)	MA Endrin	5.932	6.645	80570431	127.6E6	52.443	51.288
15)	B Endosulfa...	6.204	6.855	87526961	139.5E6	53.011	51.407
16)	A 4,4'-DDD	6.061	6.770	78604518	129.5E6	54.195	53.043
17)	MA 4,4'-DDT	6.300	7.068	70122247	118.6E6	54.359	51.832
18)	B Endrin al...	6.371	6.978	75093833	119.7E6	51.751	50.688
19)	B Endosulfa...	6.584	7.201	86405667	132.7E6	52.274	51.152
20)	A Methoxychlor	6.844	7.528	42829959	65914060	52.633	50.002
21)	B Endrin ke...	7.069	7.671	104.4E6	144.6E6	52.987	51.859
22)	Mirex	7.256	8.124	76036969	104.8E6	51.238	49.797
24)	Chlordane-2	0.000	5.430f	0	188.0E6	N.D.	1784.226 #
25)	Chlordane-3	5.327	6.049	96096061	172.0E6	603.097	420.015 #
26)	Chlordane-4	5.385	6.122	96167612	170.5E6	722.759	345.013 #
27)	Chlordane-5	6.204	0.000	87526961	0	1671.238	N.D. #

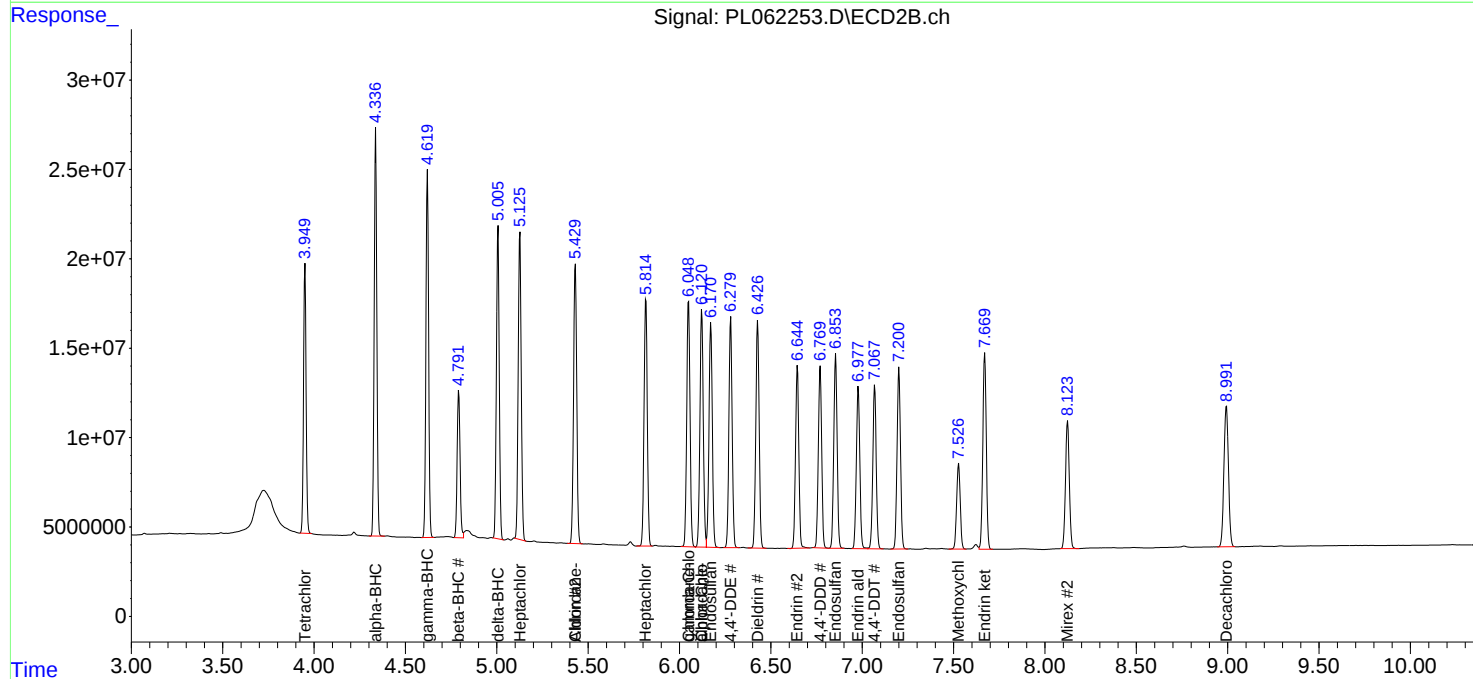
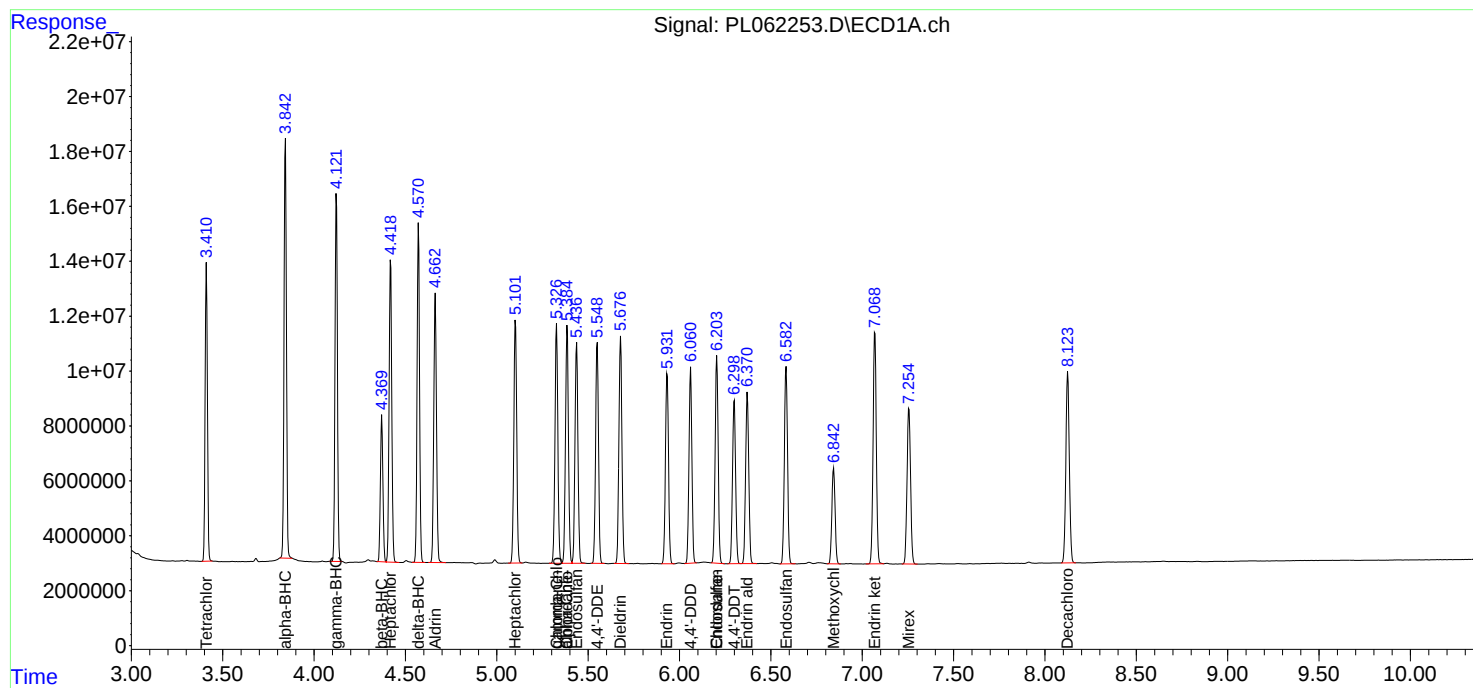
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

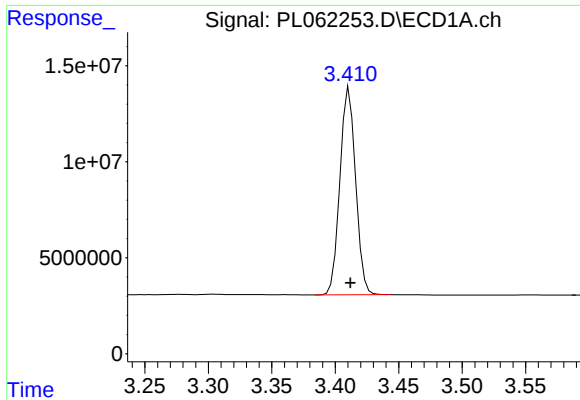
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101420\
Data File : PL062253.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Oct 2020 09:06
Operator : DD\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 13 15:41:50 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101320.M
Quant Title : GC Extractables
QLast Update : Tue Oct 13 05:04:40 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

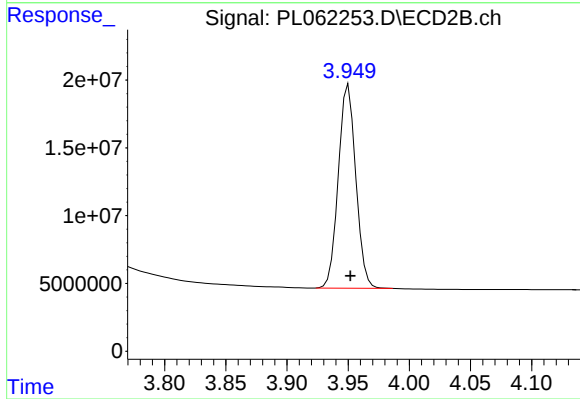




#1 Tetrachloro-m-xylene

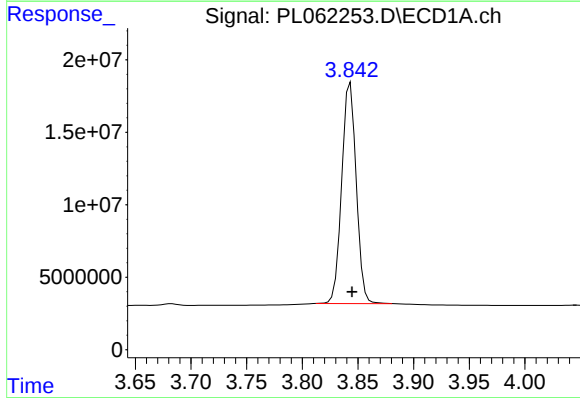
R.T.: 3.411 min
Delta R.T.: 0.000 min
Response: 93032771
Conc: 53.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



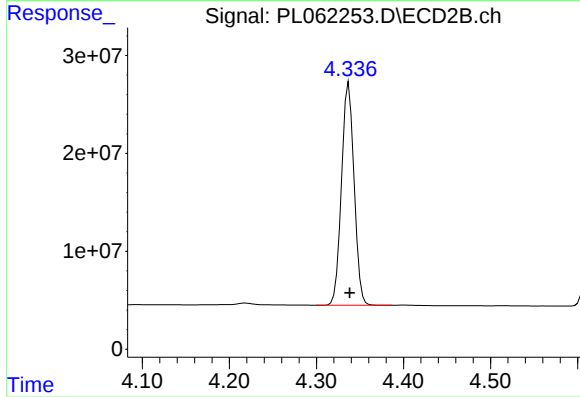
#1 Tetrachloro-m-xylene

R.T.: 3.950 min
Delta R.T.: -0.002 min
Response: 149495292
Conc: 53.04 ng/ml



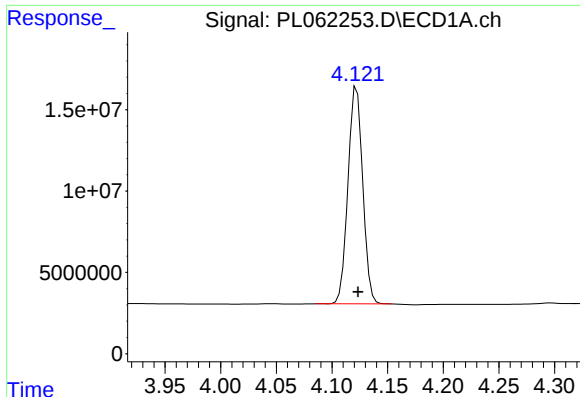
#2 alpha-BHC

R.T.: 3.843 min
Delta R.T.: -0.001 min
Response: 138155520
Conc: 53.91 ng/ml



#2 alpha-BHC

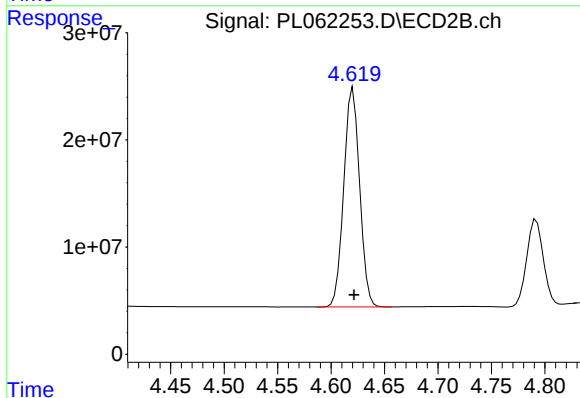
R.T.: 4.337 min
Delta R.T.: 0.000 min
Response: 228126911
Conc: 54.40 ng/ml



#3 gamma-BHC (Lindane)

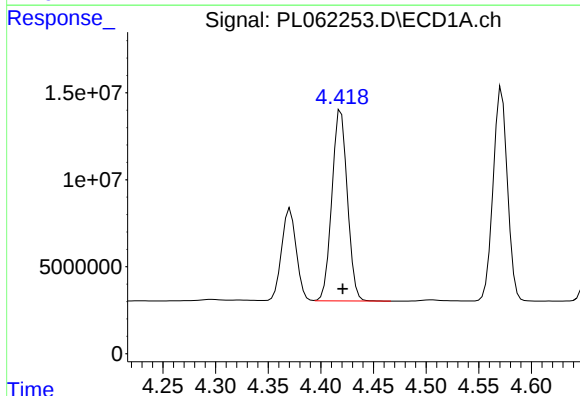
R.T.: 4.122 min
Delta R.T.: -0.001 min
Response: 123084796
Conc: 53.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



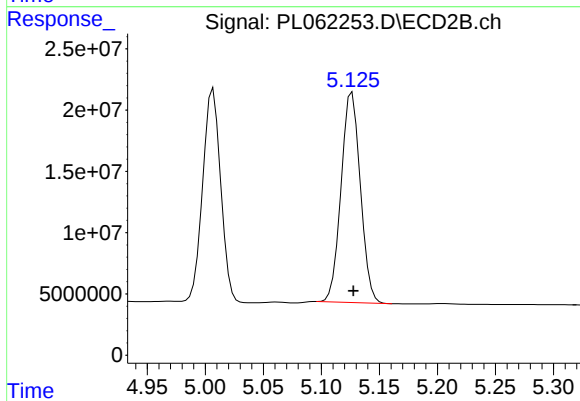
#3 gamma-BHC (Lindane)

R.T.: 4.621 min
Delta R.T.: 0.000 min
Response: 211238727
Conc: 53.76 ng/ml



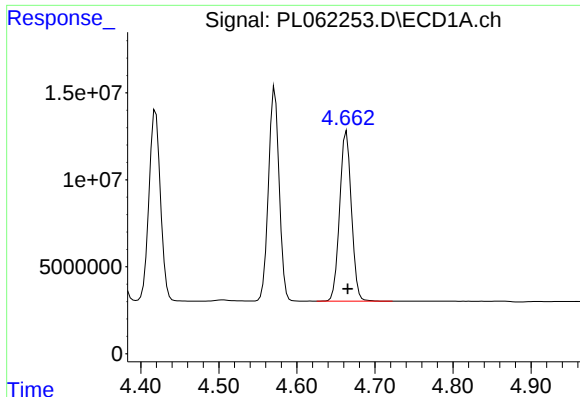
#4 Heptachlor

R.T.: 4.419 min
Delta R.T.: -0.002 min
Response: 111836710
Conc: 53.12 ng/ml



#4 Heptachlor

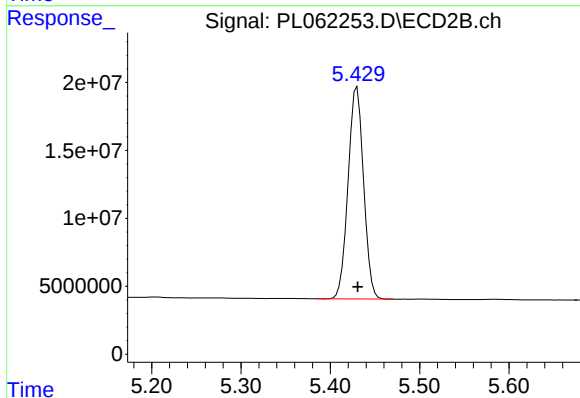
R.T.: 5.127 min
Delta R.T.: -0.001 min
Response: 198043467
Conc: 52.10 ng/ml



#5 Aldrin

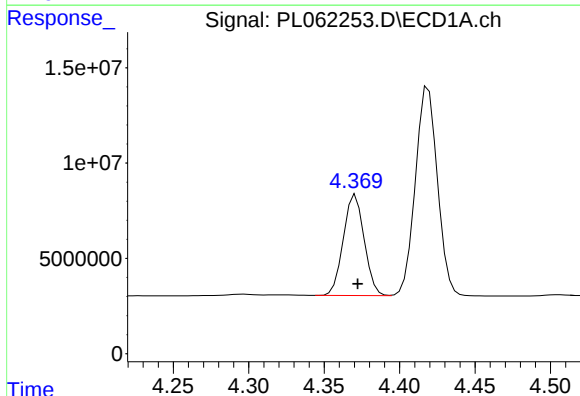
R.T.: 4.664 min
Delta R.T.: -0.002 min
Response: 101984836
Conc: 53.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



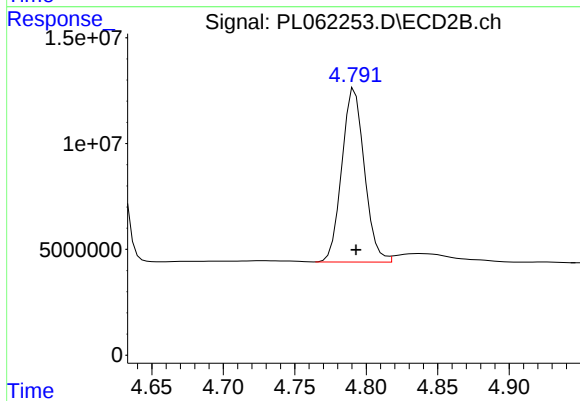
#5 Aldrin

R.T.: 5.430 min
Delta R.T.: 0.000 min
Response: 188033883
Conc: 53.34 ng/ml



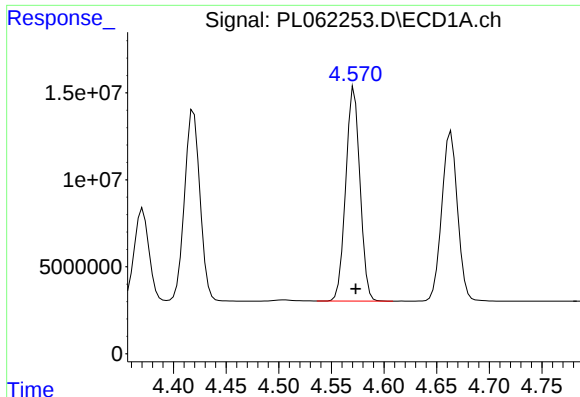
#6 beta-BHC

R.T.: 4.371 min
Delta R.T.: -0.001 min
Response: 51004016
Conc: 53.03 ng/ml



#6 beta-BHC

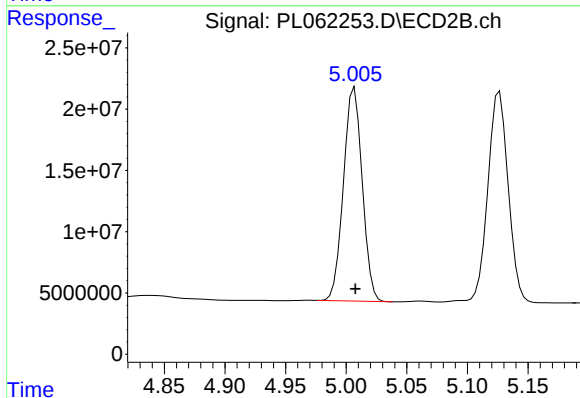
R.T.: 4.792 min
Delta R.T.: 0.000 min
Response: 90237746
Conc: 51.35 ng/ml



#7 delta-BHC

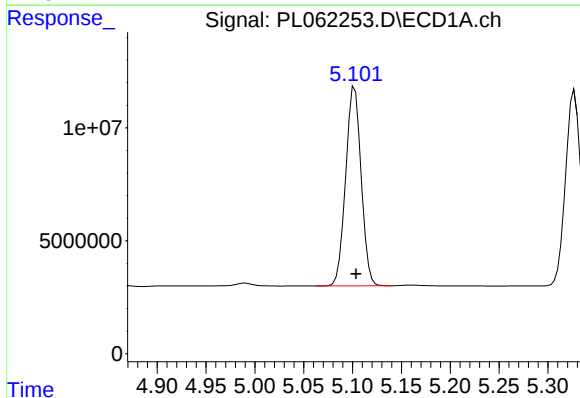
R.T.: 4.572 min
Delta R.T.: -0.001 min
Response: 116439851
Conc: 54.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



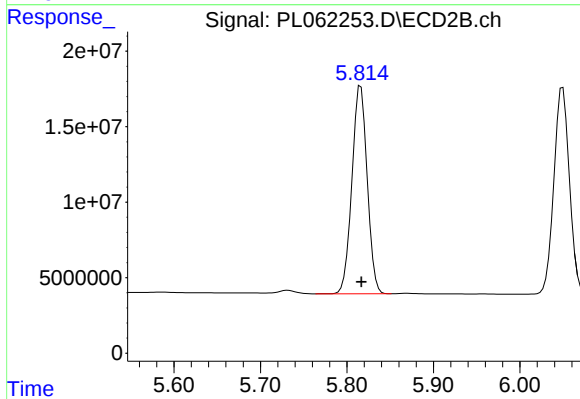
#7 delta-BHC

R.T.: 5.007 min
Delta R.T.: 0.000 min
Response: 187510283
Conc: 54.07 ng/ml



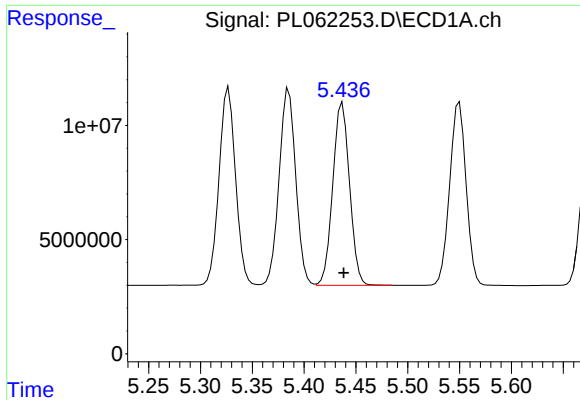
#8 Heptachlor epoxide

R.T.: 5.102 min
Delta R.T.: -0.001 min
Response: 97243741
Conc: 53.21 ng/ml



#8 Heptachlor epoxide

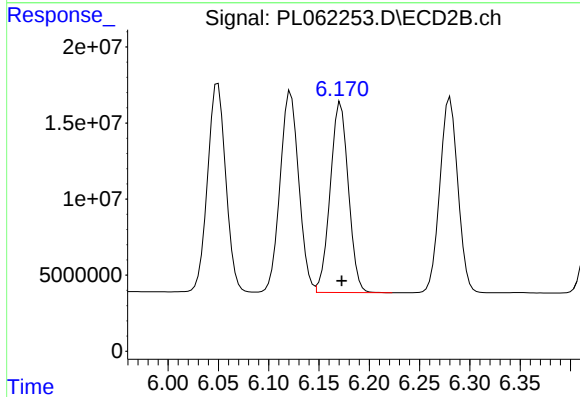
R.T.: 5.816 min
Delta R.T.: 0.000 min
Response: 168897293
Conc: 51.96 ng/ml



#9 Endosulfan I

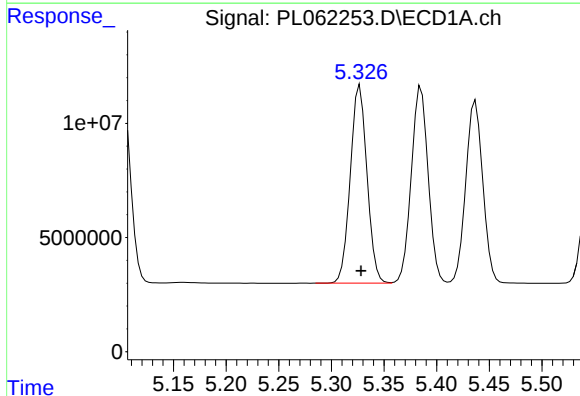
R.T.: 5.437 min
Delta R.T.: -0.001 min
Response: 89955979
Conc: 53.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



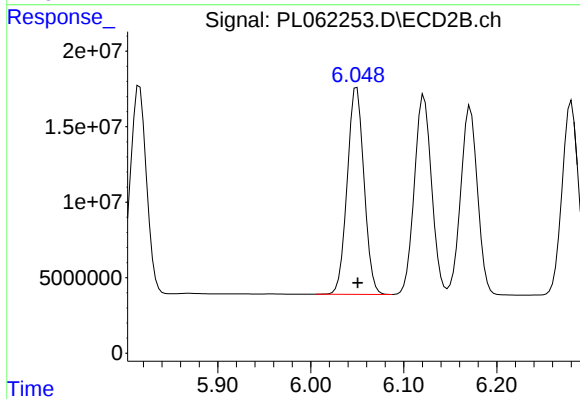
#9 Endosulfan I

R.T.: 6.172 min
Delta R.T.: -0.001 min
Response: 157036491
Conc: 52.13 ng/ml



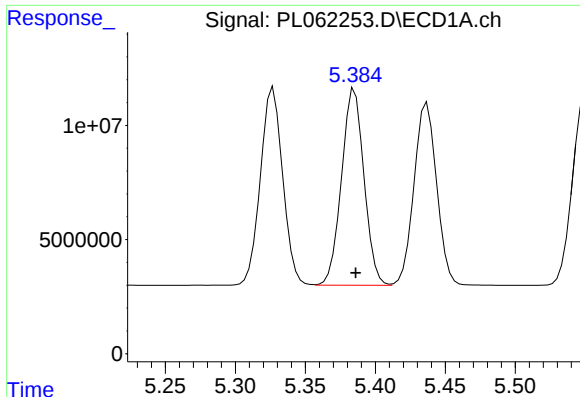
#10 gamma-Chlordane

R.T.: 5.327 min
Delta R.T.: -0.001 min
Response: 96096061
Conc: 53.29 ng/ml



#10 gamma-Chlordane

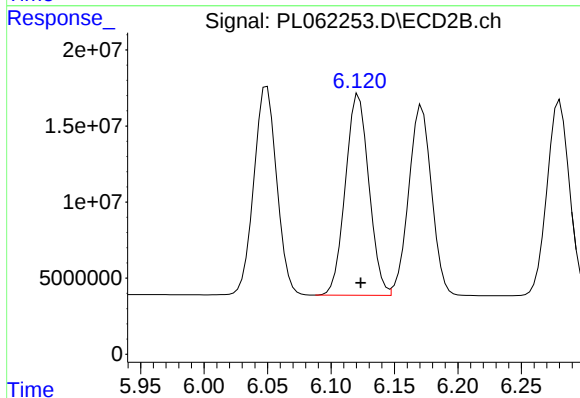
R.T.: 6.049 min
Delta R.T.: -0.001 min
Response: 172002451
Conc: 52.37 ng/ml



#11 alpha-Chlordane

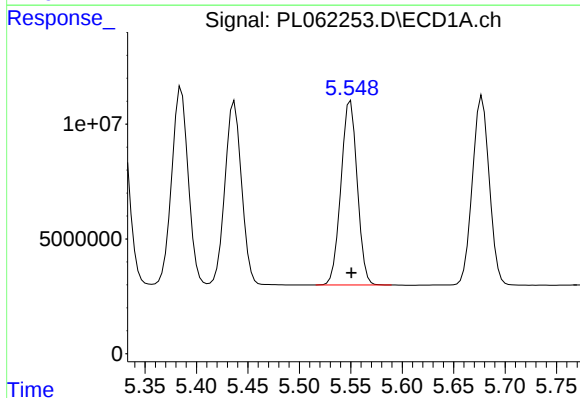
R.T.: 5.385 min
Delta R.T.: 0.000 min
Response: 96167612
Conc: 53.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



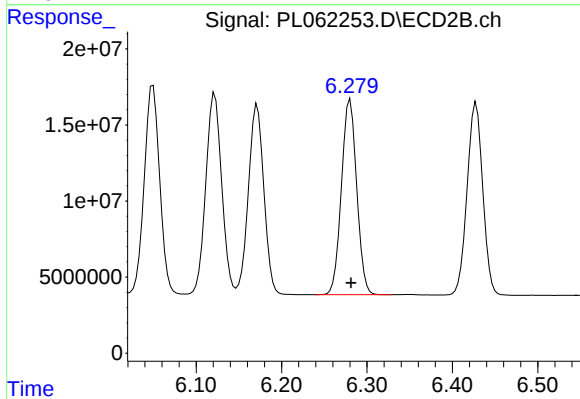
#11 alpha-Chlordane

R.T.: 6.122 min
Delta R.T.: -0.001 min
Response: 170486719
Conc: 52.17 ng/ml



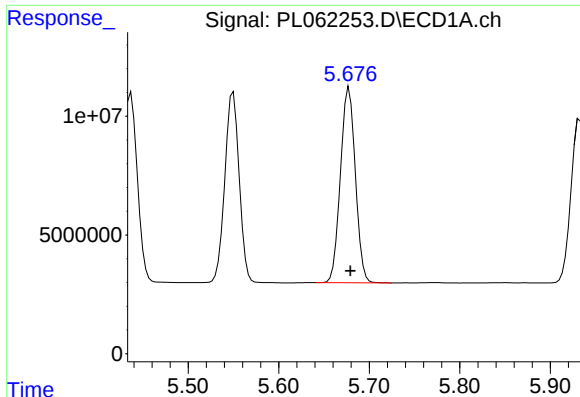
#12 4,4'-DDE

R.T.: 5.550 min
Delta R.T.: 0.000 min
Response: 88376476
Conc: 53.59 ng/ml



#12 4,4'-DDE

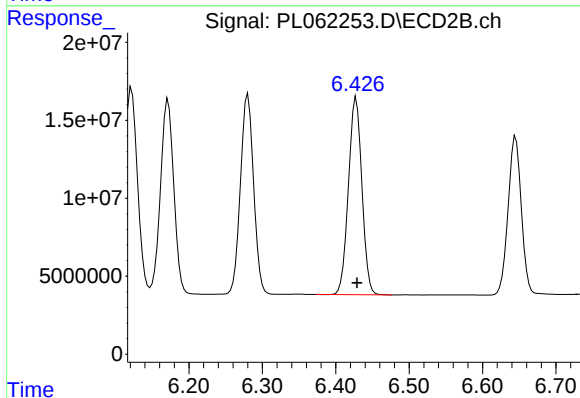
R.T.: 6.280 min
Delta R.T.: -0.001 min
Response: 159743950
Conc: 52.50 ng/ml



#13 Dieldrin

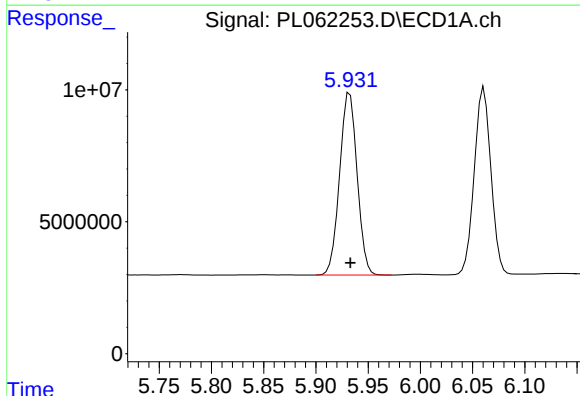
R.T.: 5.678 min
Delta R.T.: -0.002 min
Response: 94037394
Conc: 53.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



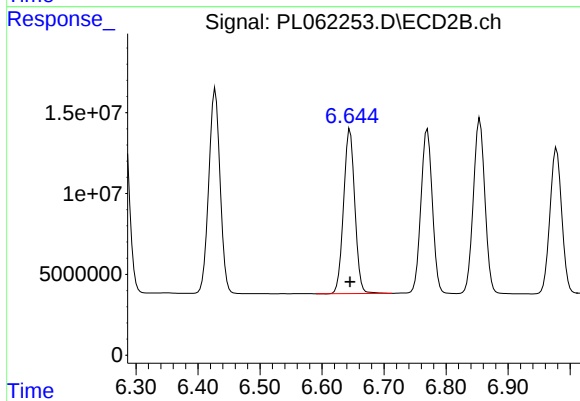
#13 Dieldrin

R.T.: 6.428 min
Delta R.T.: 0.000 min
Response: 161324717
Conc: 52.24 ng/ml



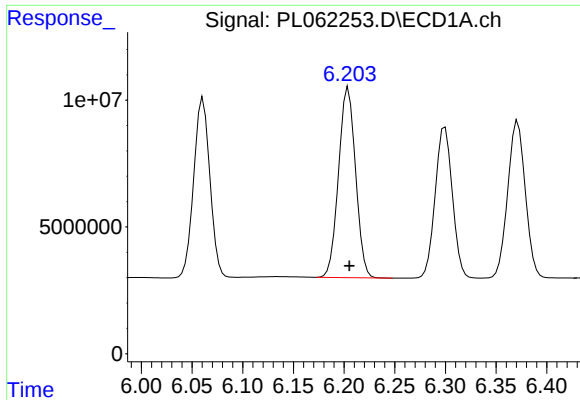
#14 Endrin

R.T.: 5.932 min
Delta R.T.: 0.000 min
Response: 80570431
Conc: 52.44 ng/ml



#14 Endrin

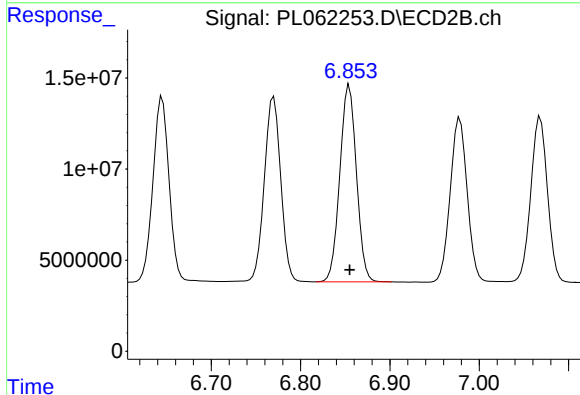
R.T.: 6.645 min
Delta R.T.: 0.000 min
Response: 127556221
Conc: 51.29 ng/ml



#15 Endosulfan II

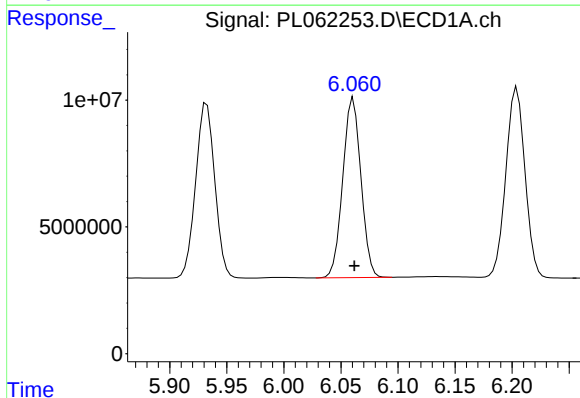
R.T.: 6.204 min
Delta R.T.: 0.000 min
Response: 87526961
Conc: 53.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



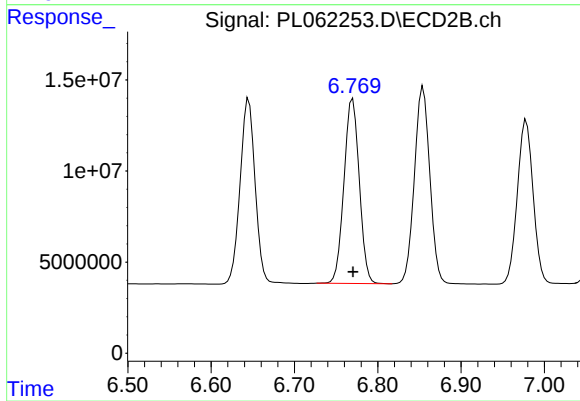
#15 Endosulfan II

R.T.: 6.855 min
Delta R.T.: 0.000 min
Response: 139500154
Conc: 51.41 ng/ml



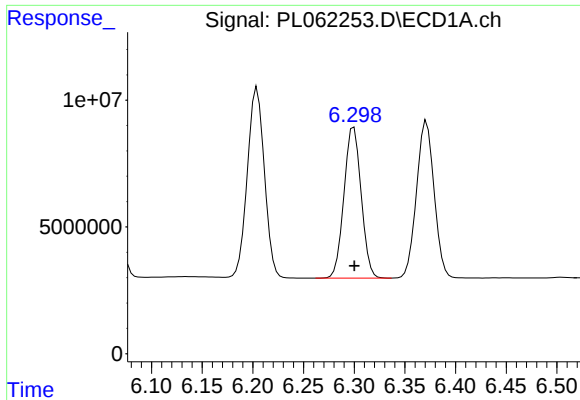
#16 4,4'-DDD

R.T.: 6.061 min
Delta R.T.: 0.000 min
Response: 78604518
Conc: 54.20 ng/ml



#16 4,4'-DDD

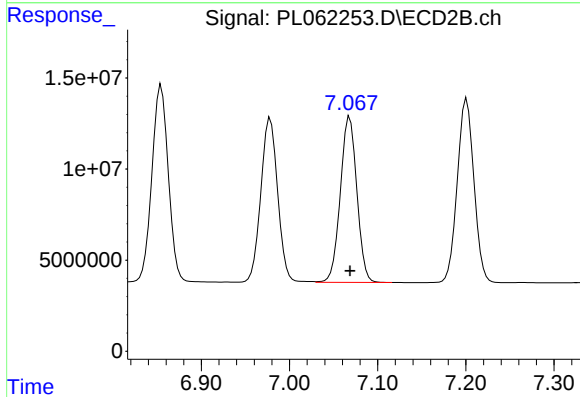
R.T.: 6.770 min
Delta R.T.: 0.000 min
Response: 129452577
Conc: 53.04 ng/ml



#17 4,4'-DDT

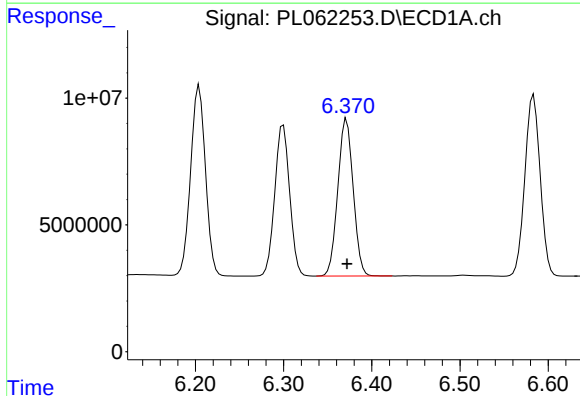
R.T.: 6.300 min
Delta R.T.: 0.000 min
Response: 70122247
Conc: 54.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



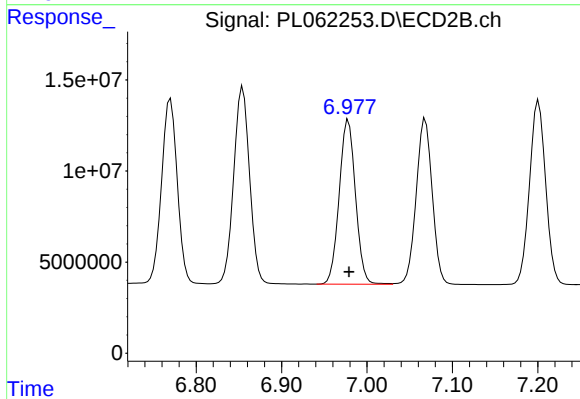
#17 4,4'-DDT

R.T.: 7.068 min
Delta R.T.: 0.000 min
Response: 118559740
Conc: 51.83 ng/ml



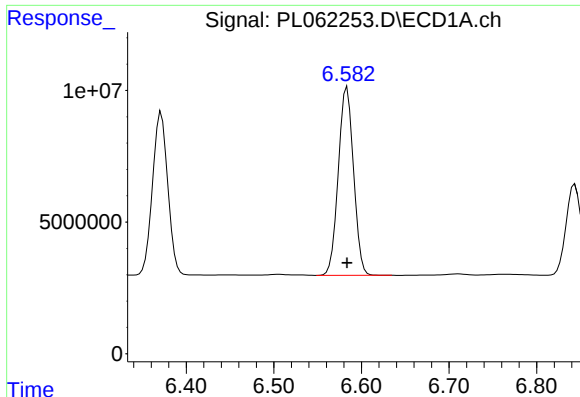
#18 Endrin aldehyde

R.T.: 6.371 min
Delta R.T.: 0.000 min
Response: 75093833
Conc: 51.75 ng/ml



#18 Endrin aldehyde

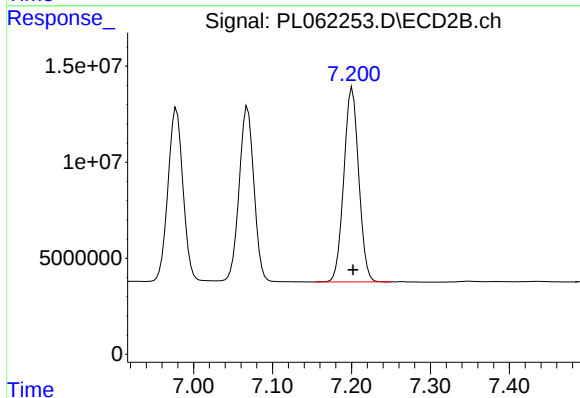
R.T.: 6.978 min
Delta R.T.: 0.000 min
Response: 119734420
Conc: 50.69 ng/ml



#19 Endosulfan Sulfate

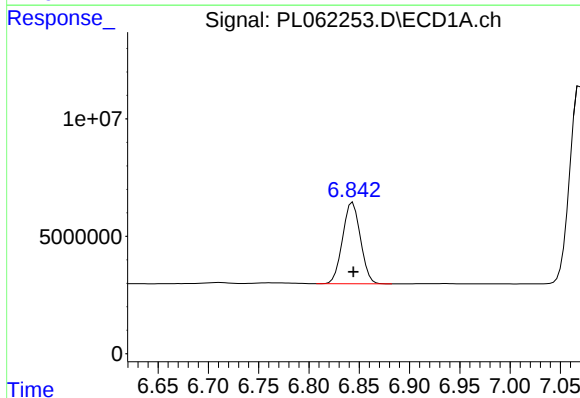
R.T.: 6.584 min
Delta R.T.: 0.000 min
Response: 86405667
Conc: 52.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



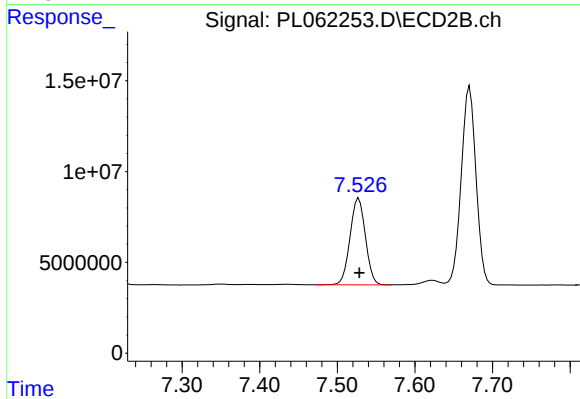
#19 Endosulfan Sulfate

R.T.: 7.201 min
Delta R.T.: 0.000 min
Response: 132733183
Conc: 51.15 ng/ml



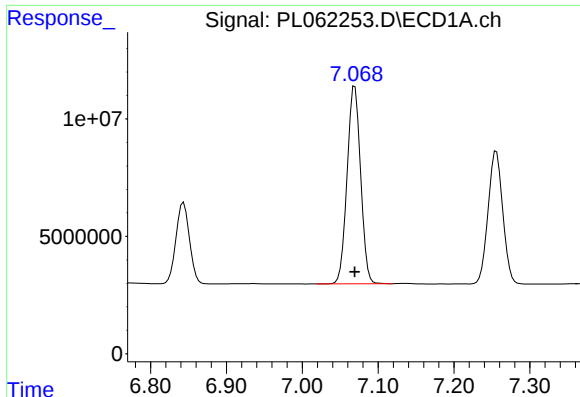
#20 Methoxychlor

R.T.: 6.844 min
Delta R.T.: 0.000 min
Response: 42829959
Conc: 52.63 ng/ml



#20 Methoxychlor

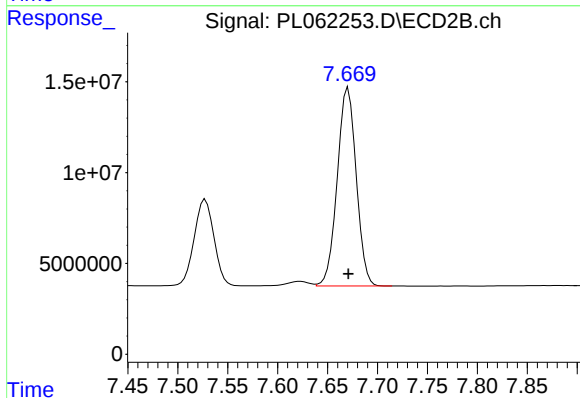
R.T.: 7.528 min
Delta R.T.: 0.000 min
Response: 65914060
Conc: 50.00 ng/ml



#21 Endrin ketone

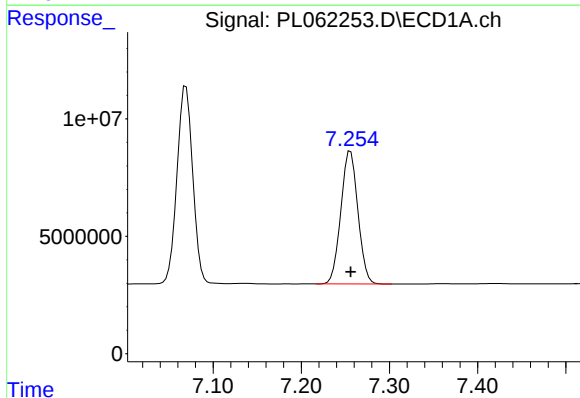
R.T.: 7.069 min
Delta R.T.: 0.000 min
Response: 104399051
Conc: 52.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



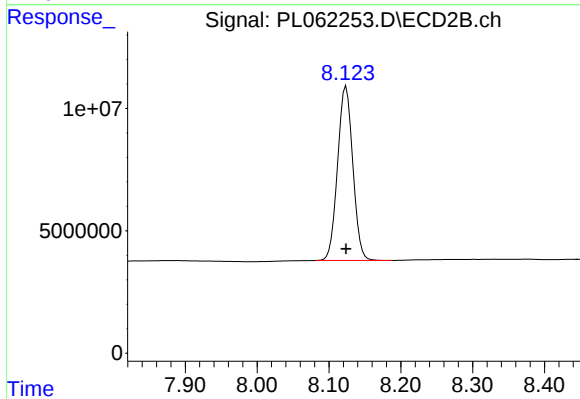
#21 Endrin ketone

R.T.: 7.671 min
Delta R.T.: 0.000 min
Response: 144643924
Conc: 51.86 ng/ml



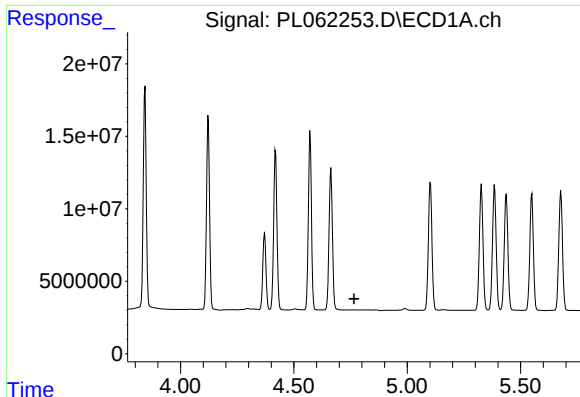
#22 Mirex

R.T.: 7.256 min
Delta R.T.: 0.000 min
Response: 76036969
Conc: 51.24 ng/ml



#22 Mirex

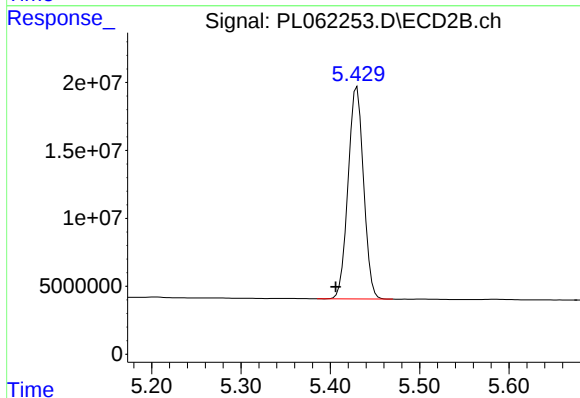
R.T.: 8.124 min
Delta R.T.: 0.000 min
Response: 104788167
Conc: 49.80 ng/ml



#24 Chlordane-2

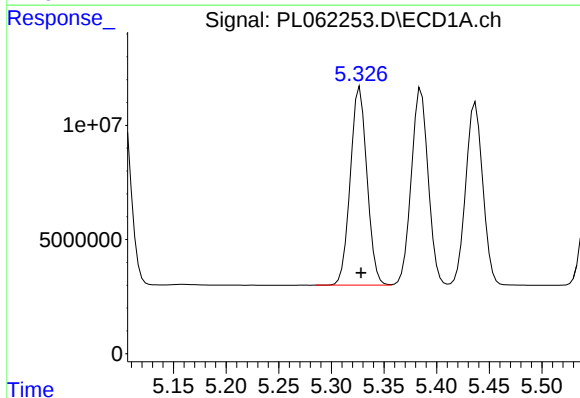
R.T.: 0.000 min
Exp R.T.: 4.766 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



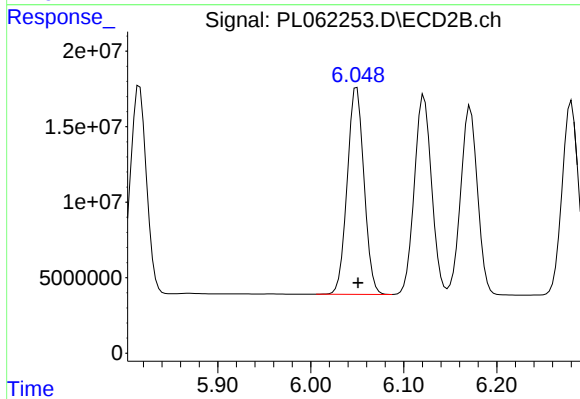
#24 Chlordane-2

R.T.: 5.430 min
Delta R.T.: 0.024 min
Response: 188033883
Conc: 1784.23 ng/ml



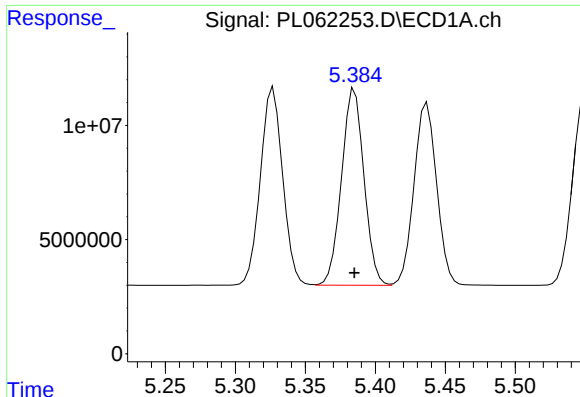
#25 Chlordane-3

R.T.: 5.327 min
Delta R.T.: -0.001 min
Response: 96096061
Conc: 603.10 ng/ml



#25 Chlordane-3

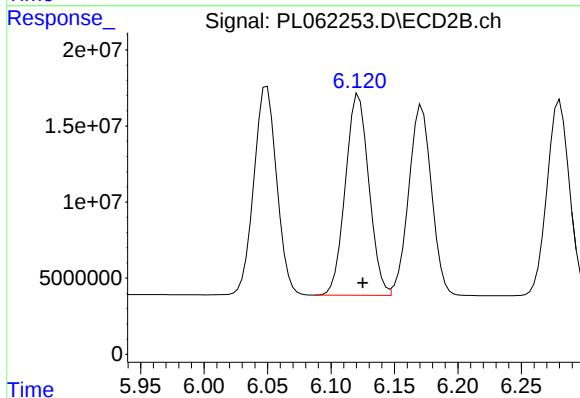
R.T.: 6.049 min
Delta R.T.: -0.001 min
Response: 172002451
Conc: 420.02 ng/ml



#26 Chlordane-4

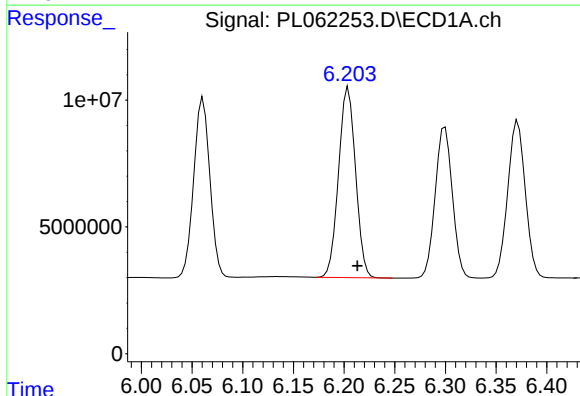
R.T.: 5.385 min
Delta R.T.: 0.000 min
Response: 96167612
Conc: 722.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



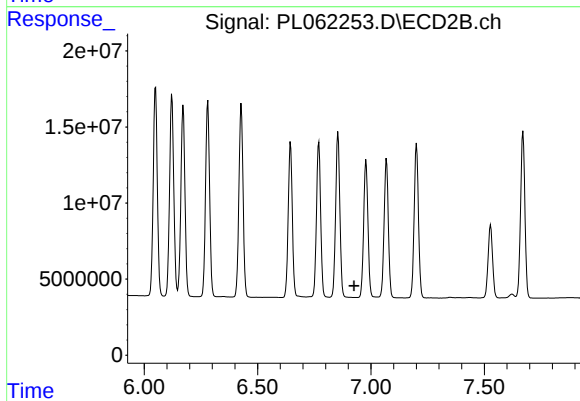
#26 Chlordane-4

R.T.: 6.122 min
Delta R.T.: -0.003 min
Response: 170486719
Conc: 345.01 ng/ml



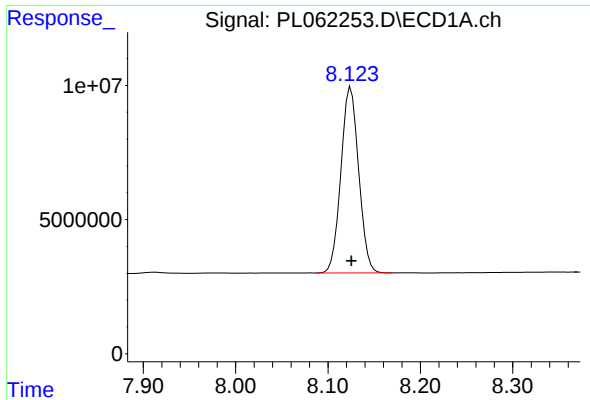
#27 Chlordane-5

R.T.: 6.204 min
Delta R.T.: -0.009 min
Response: 87526961
Conc: 1671.24 ng/ml



#27 Chlordane-5

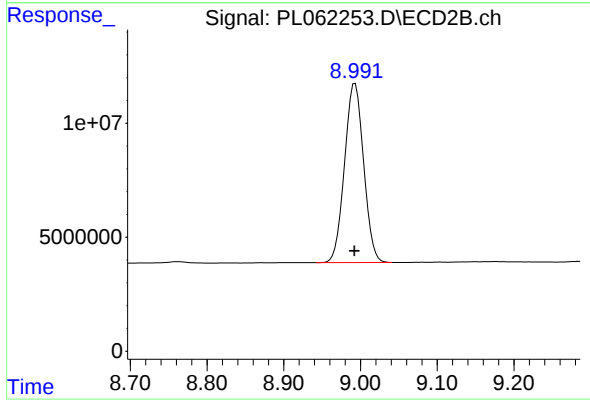
R.T.: 0.000 min
Exp R.T.: 6.926 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.125 min
Delta R.T.: 0.000 min
Response: 92432738
Conc: 50.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.993 min
Delta R.T.: 0.000 min
Response: 136480020
Conc: 49.72 ng/ml