

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091019\
 Data File : PL052340.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Sep 2019 15:41
 Operator : SG\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: Sep 11 00:49:00 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081919.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 19 18:03:07 2019
 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...	3.311	3.922	479.4E6	118.8E6	56.013	54.368
2)	SA Decachlor...	7.967	8.945	581.5E6	123.0E6	47.911	40.411
Target Compounds							
2)	A alpha-BHC	3.738	4.310	816.7E6	176.0E6	56.366	54.630
3)	MA gamma-BHC...	4.014	4.593	776.3E6	171.2E6	59.007	54.380
4)	MA Heptachlor	4.296	5.093	855.2E6	187.7E6	56.490	53.533
5)	MB Aldrin	4.534	5.394	861.9E6	178.8E6	59.647	54.521
6)	B beta-BHC	4.269	4.770	325.8E6	81178751	57.051	55.700
7)	B delta-BHC	4.461	4.983	857.9E6	176.0E6	57.698	56.243
8)	B Heptachlo...	4.970	5.781	769.3E6	185.5E6	55.010	54.972
9)	A Endosulfan I	5.300	6.136	682.8E6	169.7E6	50.787	52.486
10)	B gamma-Chl...	5.192	6.015	823.6E6	184.2E6	55.159	50.445
11)	B alpha-Chl...	5.248	6.086	791.9E6	182.7E6	54.725	52.944
12)	B 4,4'-DDE	5.415	6.247	585.8E6	181.3E6	42.807	51.517
13)	MA Dieldrin	5.538	6.391	834.1E6	184.8E6	54.856	53.970
14)	MA Endrin	5.790	6.609	770.6E6	157.7E6	52.833	52.136
15)	B Endosulfa...	6.066	6.822	732.0E6	164.3E6	52.609	49.836
16)	A 4,4'-DDD	5.925	6.738	645.0E6	143.6E6	52.673	53.049
17)	MA 4,4'-DDT	6.159	7.034	650.9E6	136.0E6	51.049	46.466
18)	B Endrin al...	6.232	6.945	593.8E6	139.8E6	51.041	49.471
19)	B Endosulfa...	6.444	7.168	641.1E6	152.6E6	49.282	49.417
20)	A Methoxychlor	6.703	7.495	336.3E6	79855859	49.611	47.613
21)	B Endrin ke...	6.925	7.636	691.7E6	159.0E6	48.895	49.691
22)	Mirex	7.097	8.083	526.5E6	118.2E6	49.726	48.606
23)	Chlordane-1	4.183f	0.000	1738447	0	5.396	N.D. #
24)	Chlordane-2	0.000	5.394	0	178.8E6	N.D.	1781.093 #
25)	Chlordane-3	5.192	6.015	823.6E6	184.2E6	634.369	413.376 #
26)	Chlordane-4	5.248	6.086	791.9E6	182.7E6	649.477	336.413 #
27)	Chlordane-5	6.066	6.882f	732.0E6	378366	1491.707	3.838 #

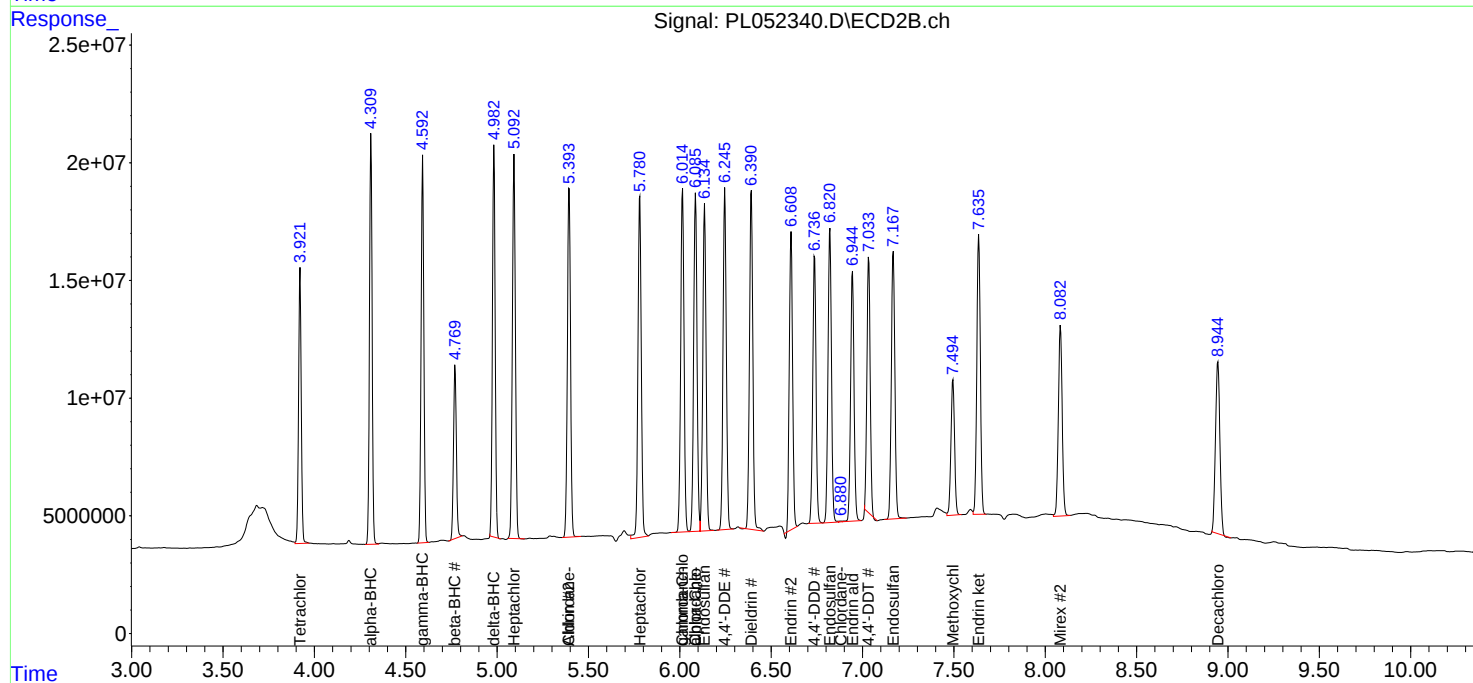
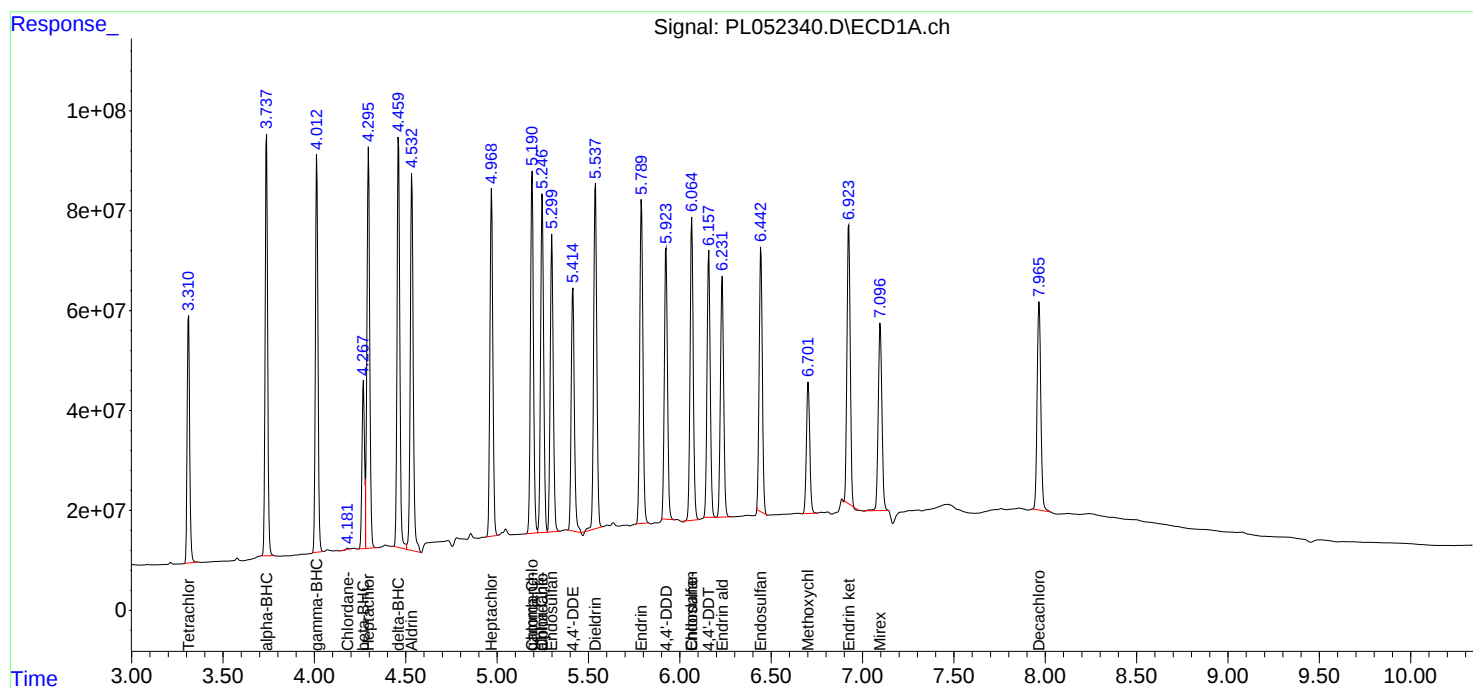
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

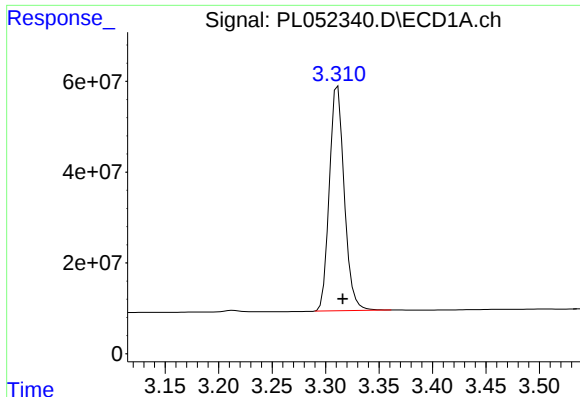
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091019\
Data File : PL052340.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Sep 2019 15:41
Operator : SG\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 11 00:49:00 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081919.M
Quant Title : GC Extractables
QLast Update : Mon Aug 19 18:03:07 2019
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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

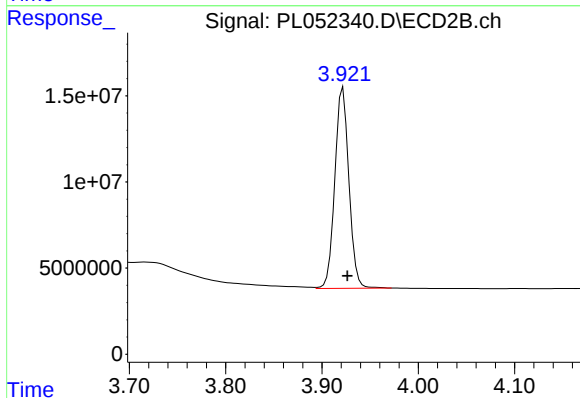




#1 Tetrachloro-m-xylene

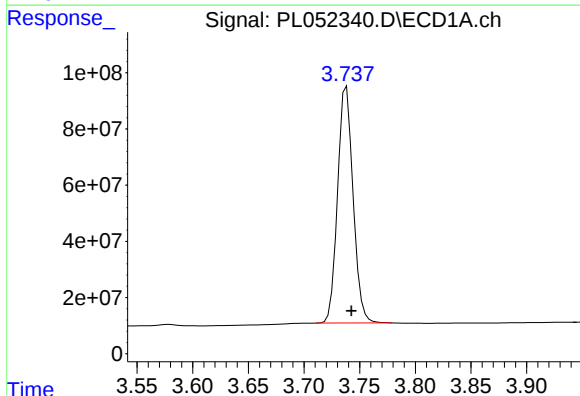
R.T.: 3.311 min
Delta R.T.: -0.005 min
Response: 479393029
Conc: 56.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



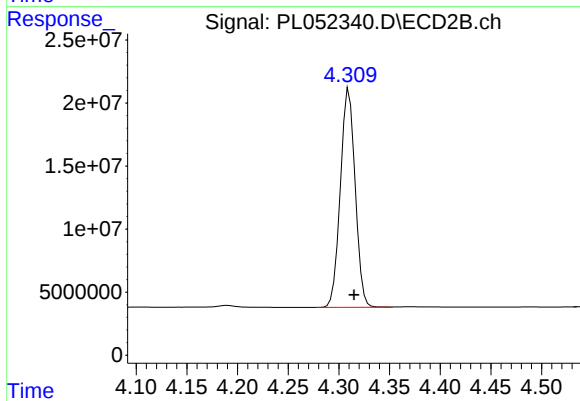
#1 Tetrachloro-m-xylene

R.T.: 3.922 min
Delta R.T.: -0.005 min
Response: 118784634
Conc: 54.37 ng/ml



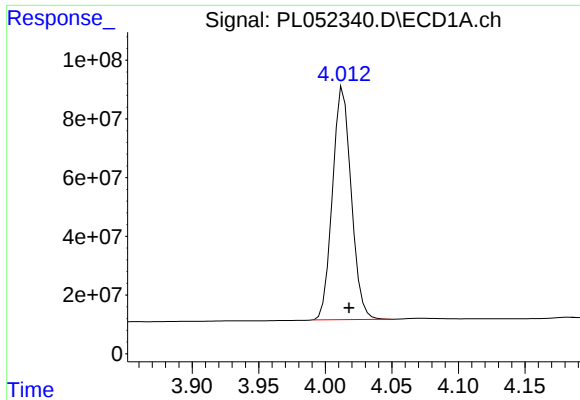
#2 alpha-BHC

R.T.: 3.738 min
Delta R.T.: -0.004 min
Response: 816728607
Conc: 56.37 ng/ml



#2 alpha-BHC

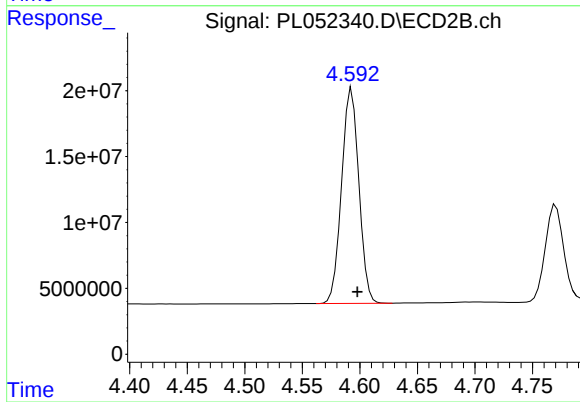
R.T.: 4.310 min
Delta R.T.: -0.005 min
Response: 176037822
Conc: 54.63 ng/ml



#3 gamma-BHC (Lindane)

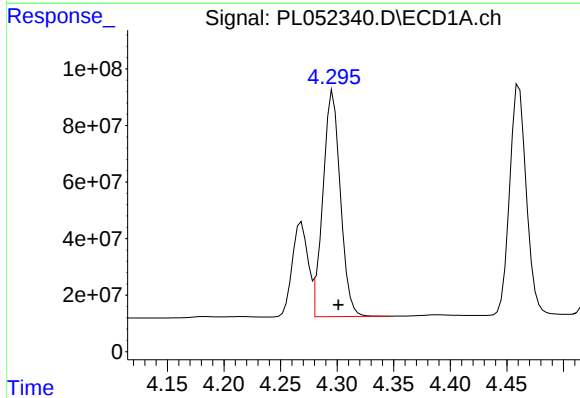
R.T.: 4.014 min
Delta R.T.: -0.004 min
Response: 776332498
Conc: 59.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



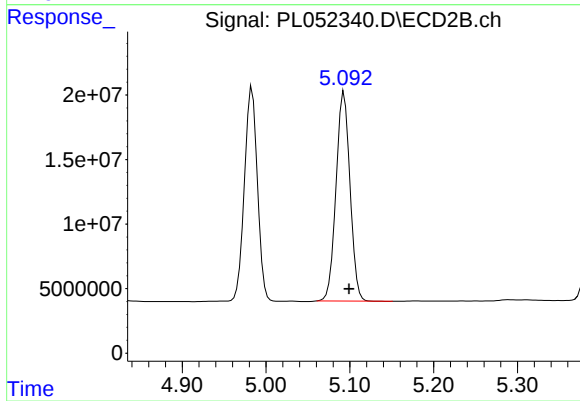
#3 gamma-BHC (Lindane)

R.T.: 4.593 min
Delta R.T.: -0.005 min
Response: 171204766
Conc: 54.38 ng/ml



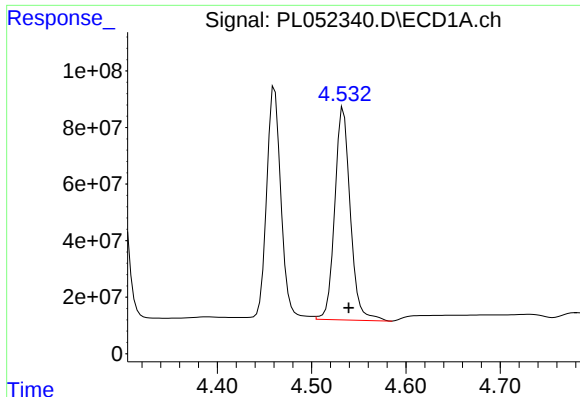
#4 Heptachlor

R.T.: 4.296 min
Delta R.T.: -0.005 min
Response: 855185588
Conc: 56.49 ng/ml



#4 Heptachlor

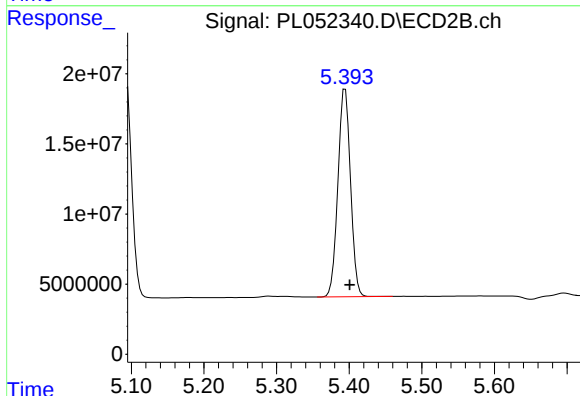
R.T.: 5.093 min
Delta R.T.: -0.006 min
Response: 187735167
Conc: 53.53 ng/ml



#5 Aldrin

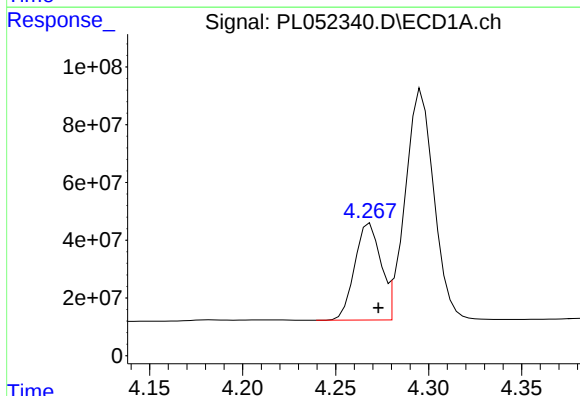
R.T.: 4.534 min
Delta R.T.: -0.006 min
Response: 861935579
Conc: 59.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



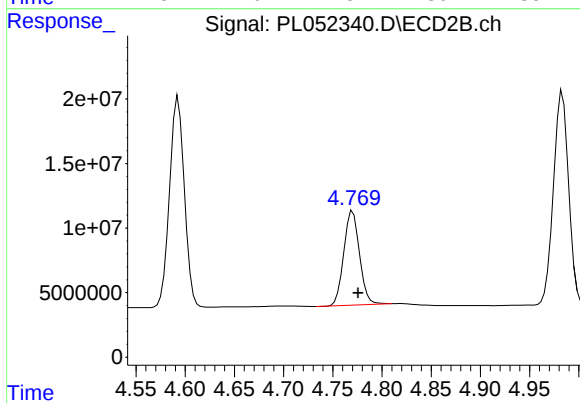
#5 Aldrin

R.T.: 5.394 min
Delta R.T.: -0.006 min
Response: 178769357
Conc: 54.52 ng/ml



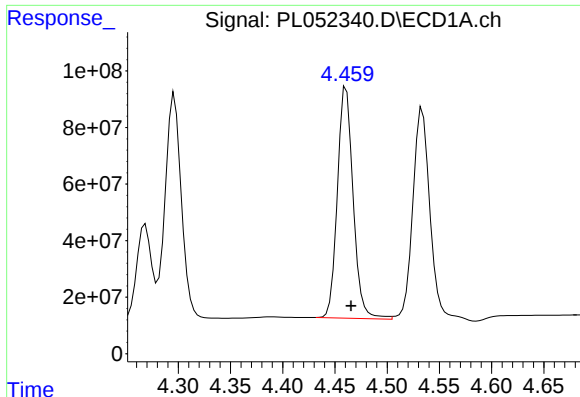
#6 beta-BHC

R.T.: 4.269 min
Delta R.T.: -0.004 min
Response: 325765930
Conc: 57.05 ng/ml



#6 beta-BHC

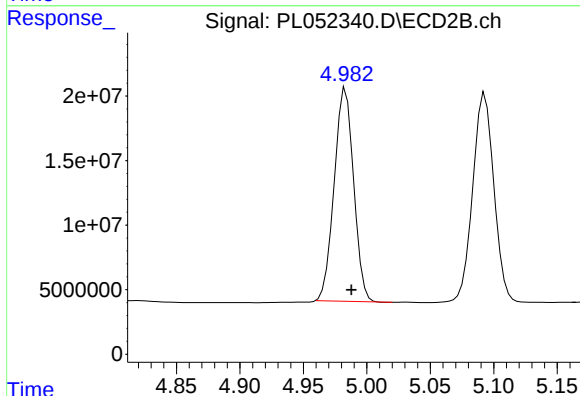
R.T.: 4.770 min
Delta R.T.: -0.006 min
Response: 81178751
Conc: 55.70 ng/ml



#7 delta-BHC

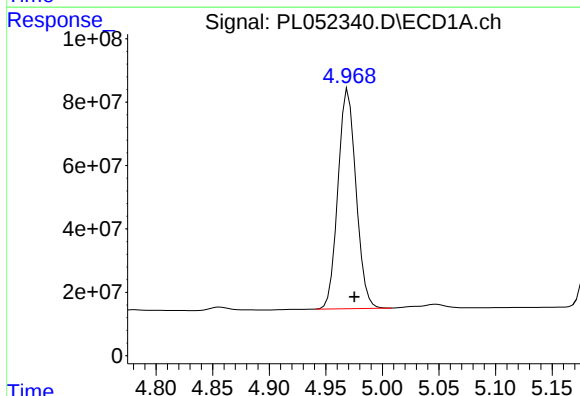
R.T.: 4.461 min
Delta R.T.: -0.005 min
Response: 857916275
Conc: 57.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



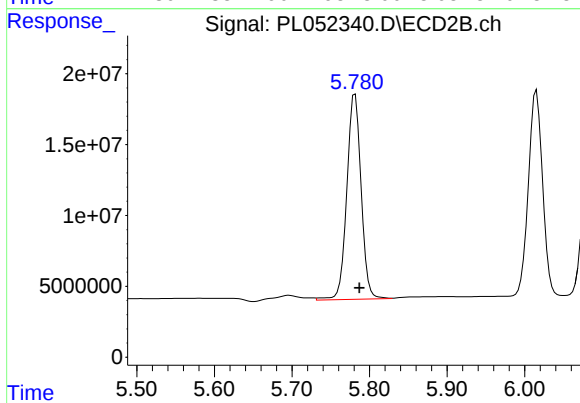
#7 delta-BHC

R.T.: 4.983 min
Delta R.T.: -0.005 min
Response: 176026660
Conc: 56.24 ng/ml



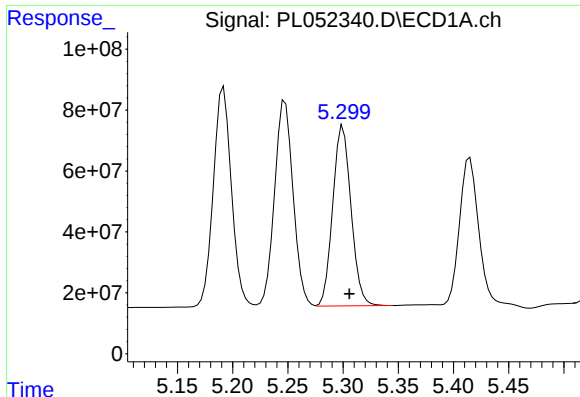
#8 Heptachlor epoxide

R.T.: 4.970 min
Delta R.T.: -0.006 min
Response: 769335909
Conc: 55.01 ng/ml



#8 Heptachlor epoxide

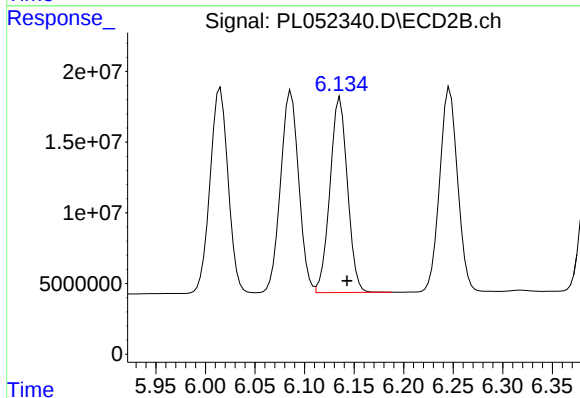
R.T.: 5.781 min
Delta R.T.: -0.006 min
Response: 185518908
Conc: 54.97 ng/ml



#9 Endosulfan I

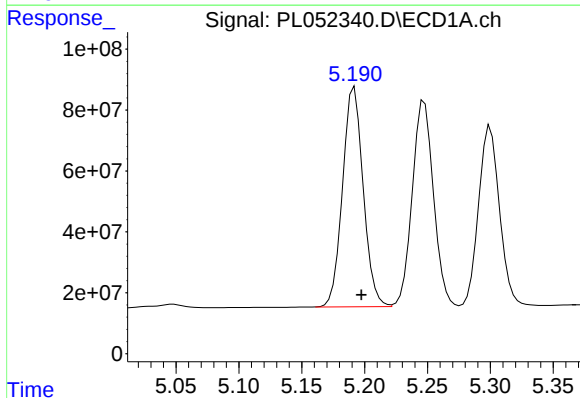
R.T.: 5.300 min
Delta R.T.: -0.006 min
Response: 682761948
Conc: 50.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



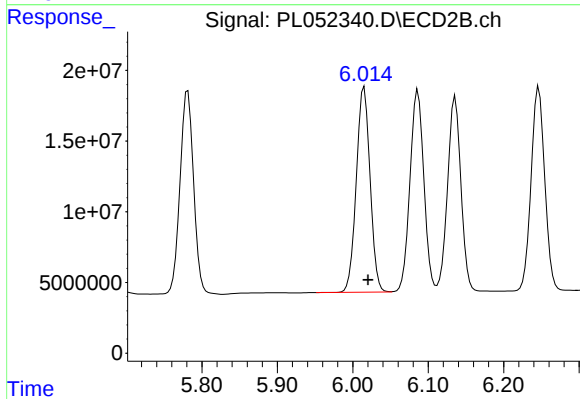
#9 Endosulfan I

R.T.: 6.136 min
Delta R.T.: -0.007 min
Response: 169695948
Conc: 52.49 ng/ml



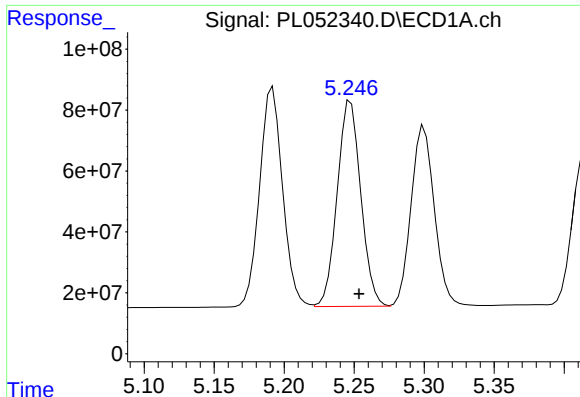
#10 gamma-Chlordane

R.T.: 5.192 min
Delta R.T.: -0.005 min
Response: 823626745
Conc: 55.16 ng/ml



#10 gamma-Chlordane

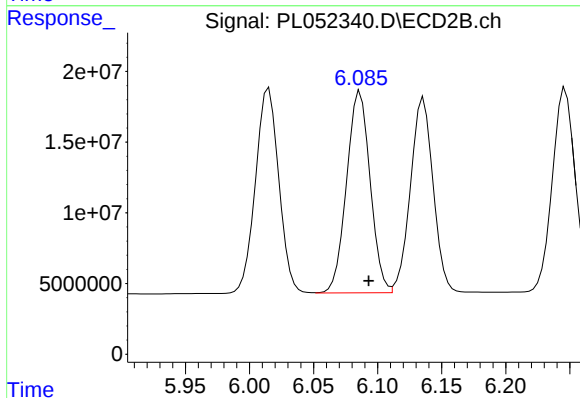
R.T.: 6.015 min
Delta R.T.: -0.005 min
Response: 184175429
Conc: 50.44 ng/ml



#11 alpha-Chlordane

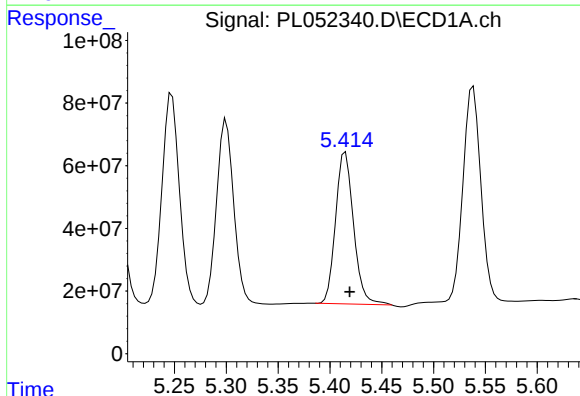
R.T.: 5.248 min
Delta R.T.: -0.006 min
Response: 791944173
Conc: 54.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



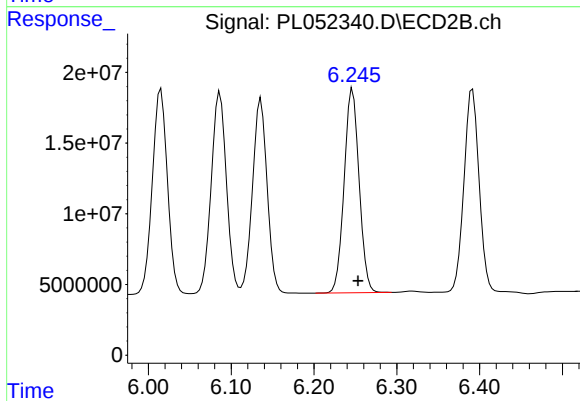
#11 alpha-Chlordane

R.T.: 6.086 min
Delta R.T.: -0.007 min
Response: 182709902
Conc: 52.94 ng/ml



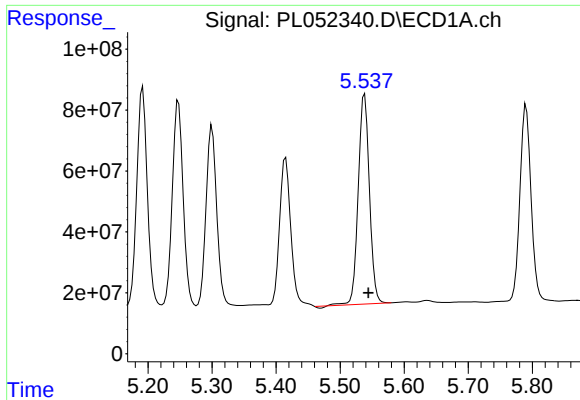
#12 4,4'-DDE

R.T.: 5.415 min
Delta R.T.: -0.004 min
Response: 585849244
Conc: 42.81 ng/ml



#12 4,4'-DDE

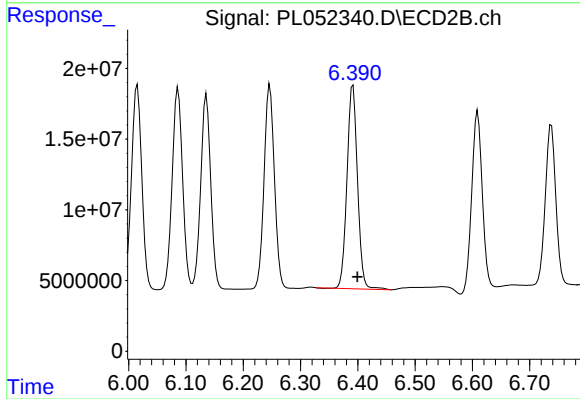
R.T.: 6.247 min
Delta R.T.: -0.007 min
Response: 181342822
Conc: 51.52 ng/ml



#13 Dieldrin

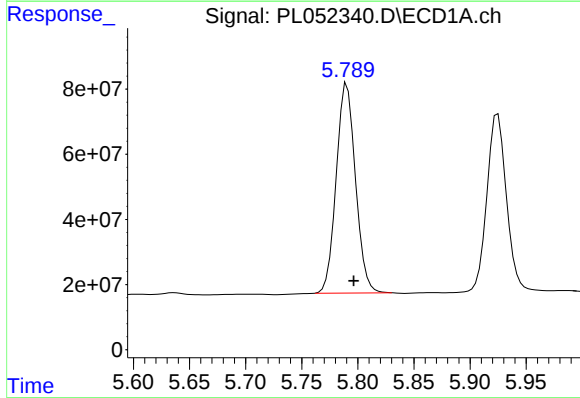
R.T.: 5.538 min
Delta R.T.: -0.006 min
Response: 834072615
Conc: 54.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



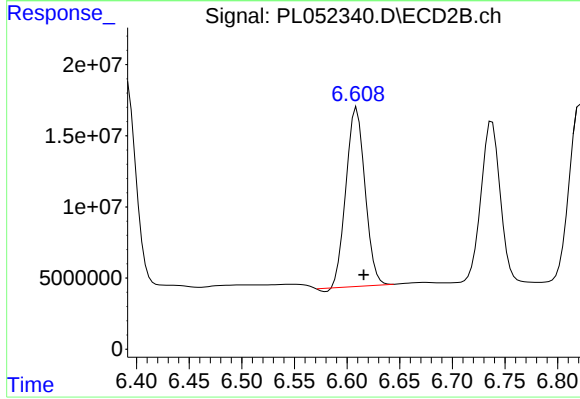
#13 Dieldrin

R.T.: 6.391 min
Delta R.T.: -0.008 min
Response: 184825894
Conc: 53.97 ng/ml



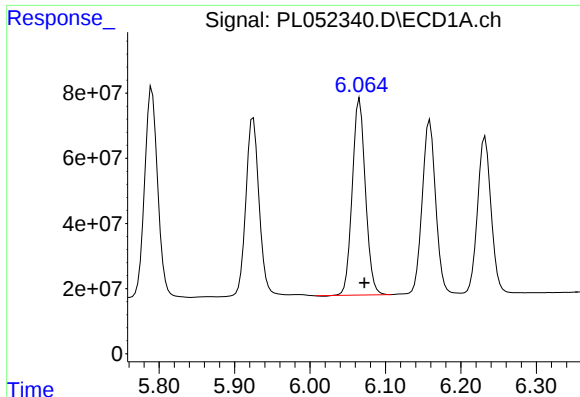
#14 Endrin

R.T.: 5.790 min
Delta R.T.: -0.006 min
Response: 770631059
Conc: 52.83 ng/ml



#14 Endrin

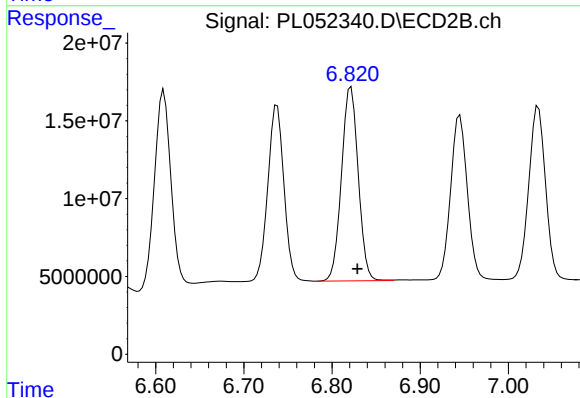
R.T.: 6.609 min
Delta R.T.: -0.006 min
Response: 157692064
Conc: 52.14 ng/ml



#15 Endosulfan II

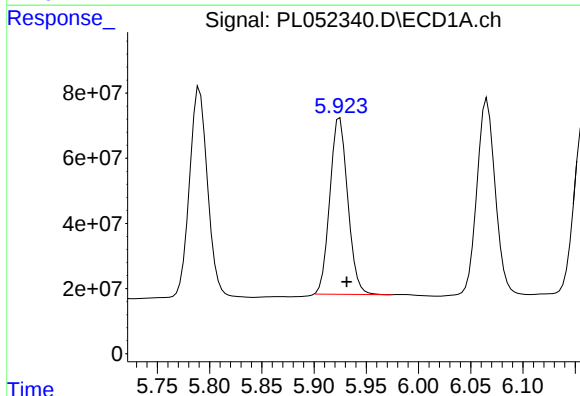
R.T.: 6.066 min
Delta R.T.: -0.006 min
Response: 732006386
Conc: 52.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



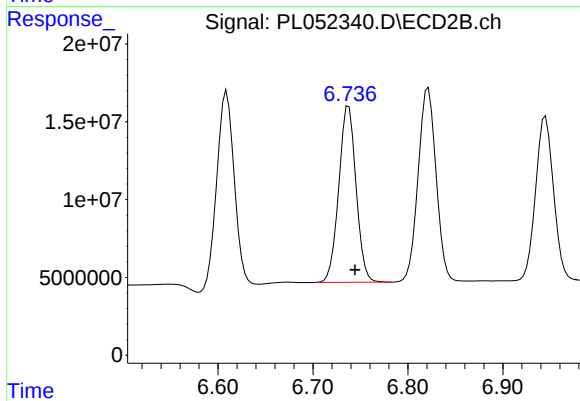
#15 Endosulfan II

R.T.: 6.822 min
Delta R.T.: -0.007 min
Response: 164261966
Conc: 49.84 ng/ml



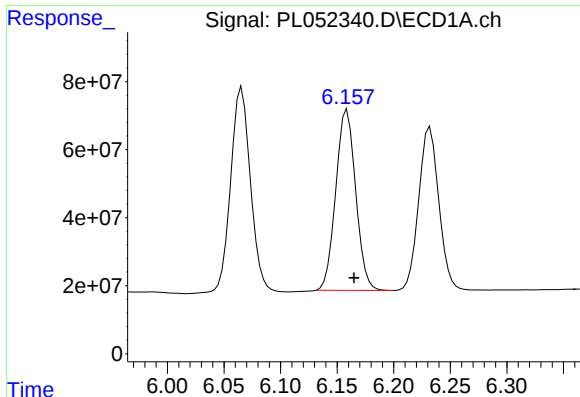
#16 4,4'-DDD

R.T.: 5.925 min
Delta R.T.: -0.007 min
Response: 645004187
Conc: 52.67 ng/ml



#16 4,4'-DDD

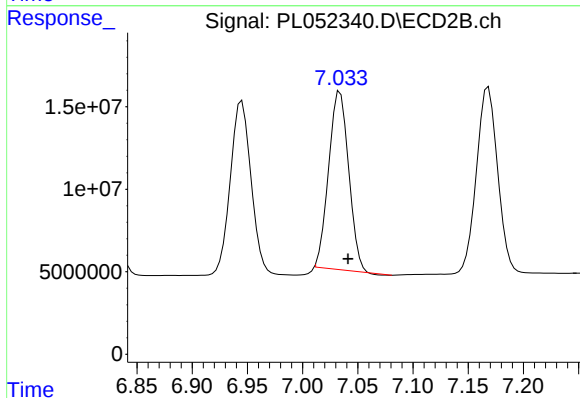
R.T.: 6.738 min
Delta R.T.: -0.007 min
Response: 143621764
Conc: 53.05 ng/ml



#17 4,4'-DDT

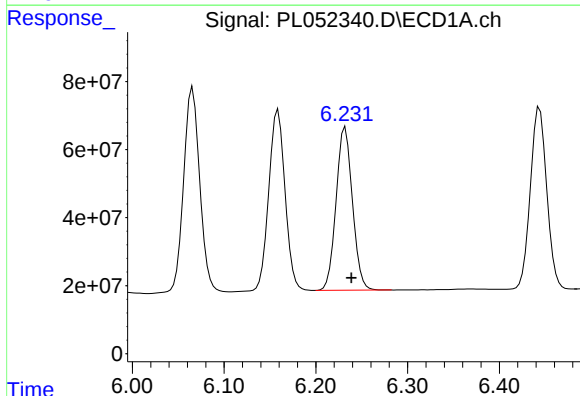
R.T.: 6.159 min
Delta R.T.: -0.006 min
Response: 650937788
Conc: 51.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



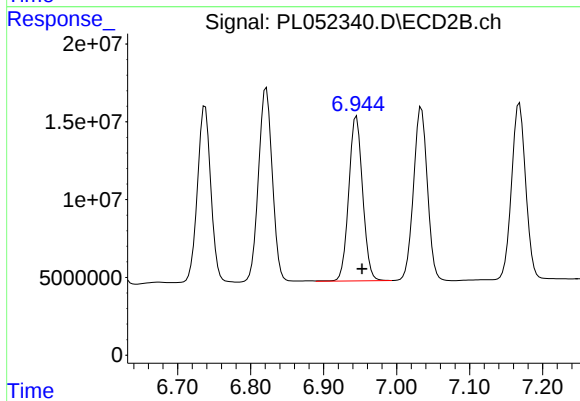
#17 4,4'-DDT

R.T.: 7.034 min
Delta R.T.: -0.007 min
Response: 136037697
Conc: 46.47 ng/ml



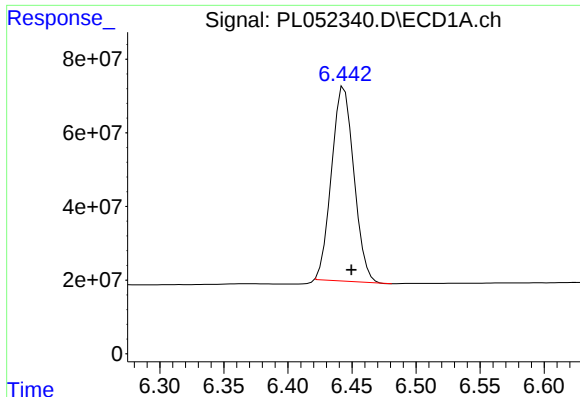
#18 Endrin aldehyde

R.T.: 6.232 min
Delta R.T.: -0.007 min
Response: 593764466
Conc: 51.04 ng/ml



#18 Endrin aldehyde

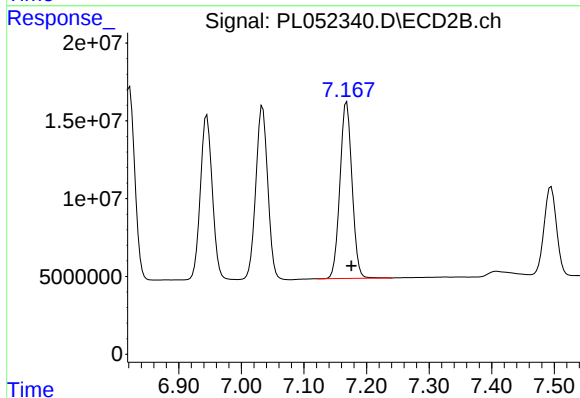
R.T.: 6.945 min
Delta R.T.: -0.008 min
Response: 139816336
Conc: 49.47 ng/ml



#19 Endosulfan Sulfate

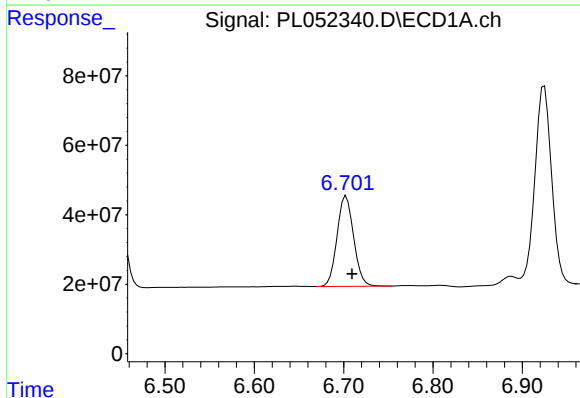
R.T.: 6.444 min
Delta R.T.: -0.006 min
Response: 641114467
Conc: 49.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



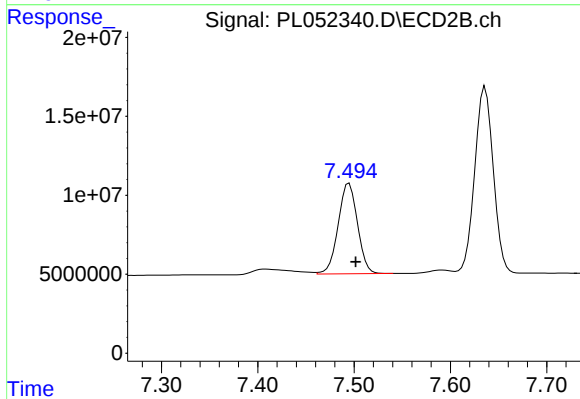
#19 Endosulfan Sulfate

R.T.: 7.168 min
Delta R.T.: -0.007 min
Response: 152601359
Conc: 49.42 ng/ml



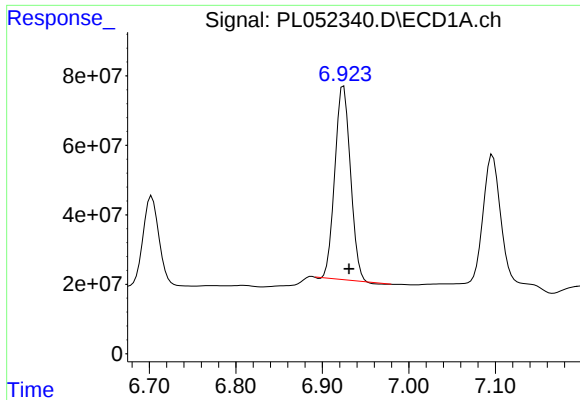
#20 Methoxychlor

R.T.: 6.703 min
Delta R.T.: -0.007 min
Response: 336349550
Conc: 49.61 ng/ml



#20 Methoxychlor

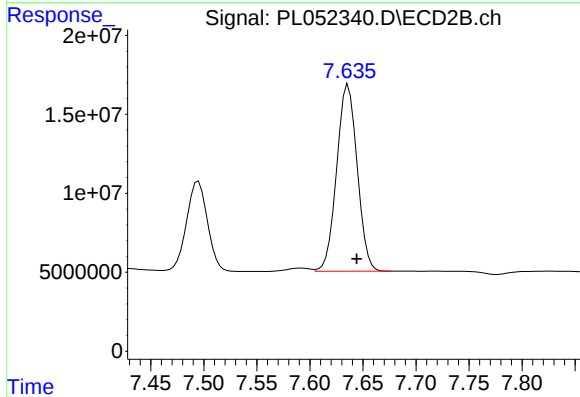
R.T.: 7.495 min
Delta R.T.: -0.007 min
Response: 79855859
Conc: 47.61 ng/ml



#21 Endrin ketone

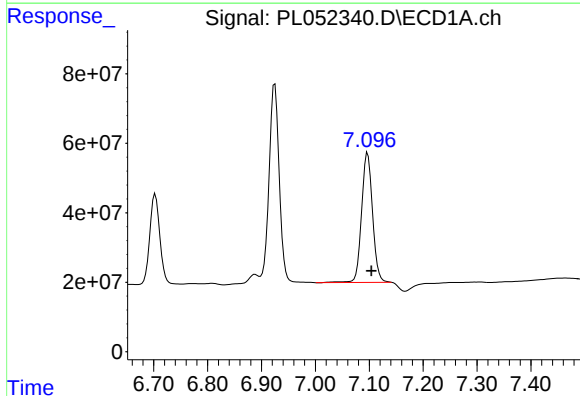
R.T.: 6.925 min
Delta R.T.: -0.006 min
Response: 691719217
Conc: 48.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



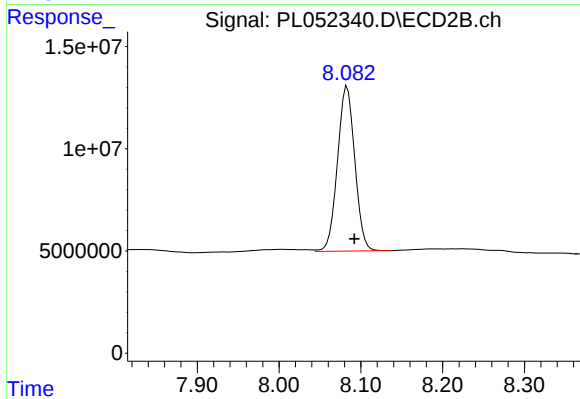
#21 Endrin ketone

R.T.: 7.636 min
Delta R.T.: -0.008 min
Response: 158986836
Conc: 49.69 ng/ml



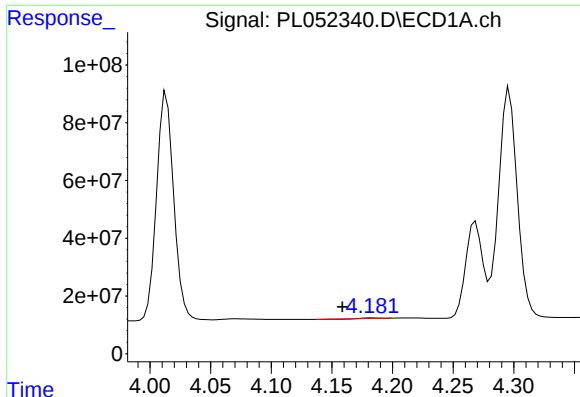
#22 Mirex

R.T.: 7.097 min
Delta R.T.: -0.007 min
Response: 526466277
Conc: 49.73 ng/ml



#22 Mirex

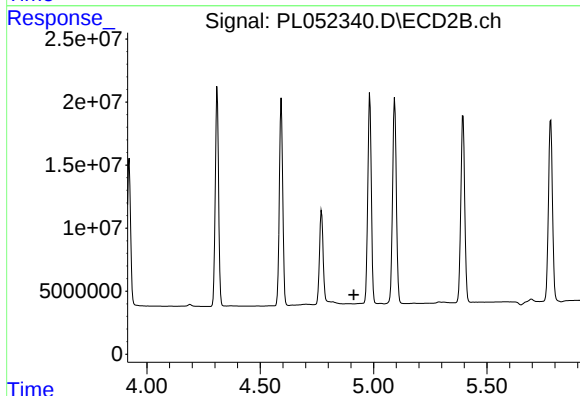
R.T.: 8.083 min
Delta R.T.: -0.009 min
Response: 118245508
Conc: 48.61 ng/ml



#23 Chlordane-1

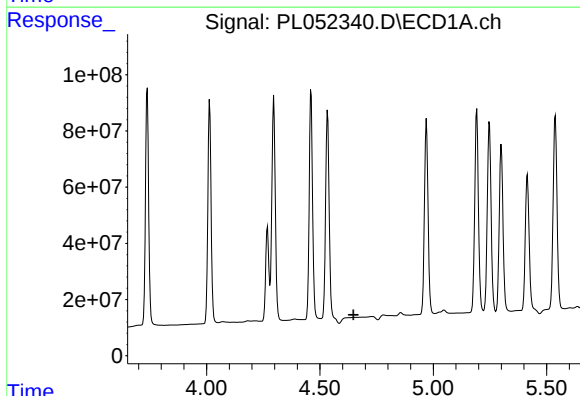
R.T.: 4.183 min
Delta R.T.: 0.024 min
Response: 1738447
Conc: 5.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



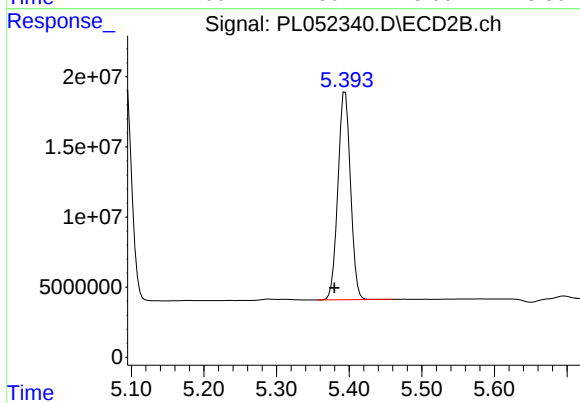
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.913 min
Response: 0
Conc: N.D.



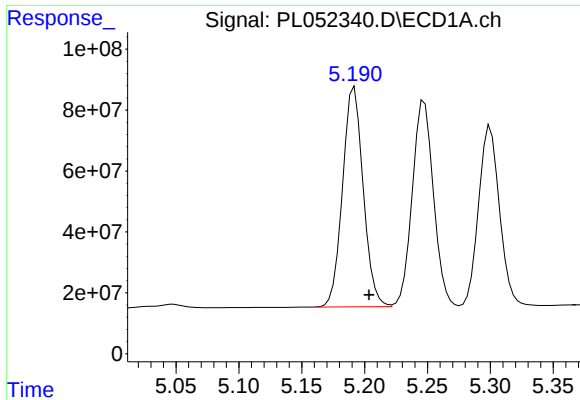
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.649 min
Response: 0
Conc: N.D.



#24 Chlordane-2

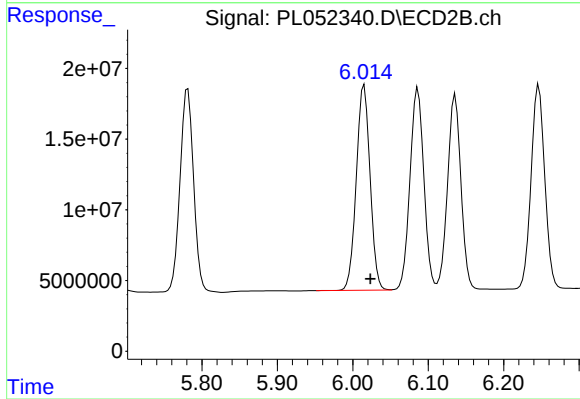
R.T.: 5.394 min
Delta R.T.: 0.015 min
Response: 178769357
Conc: 1781.09 ng/ml



#25 Chlordane-3

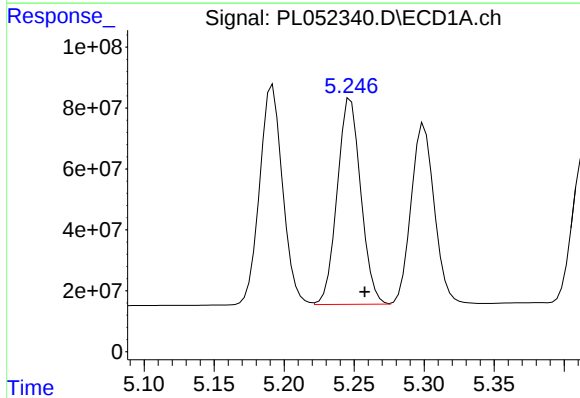
R.T.: 5.192 min
Delta R.T.: -0.012 min
Response: 823626745
Conc: 634.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



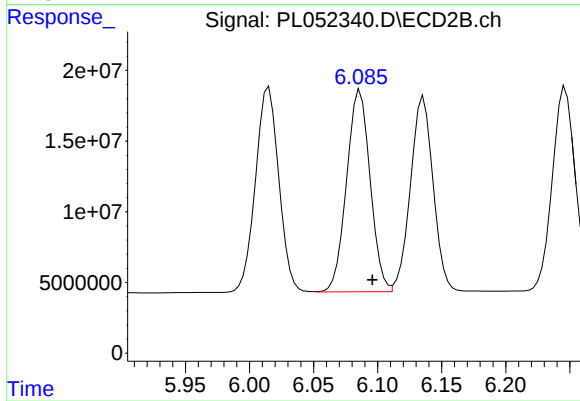
#25 Chlordane-3

R.T.: 6.015 min
Delta R.T.: -0.008 min
Response: 184175429
Conc: 413.38 ng/ml



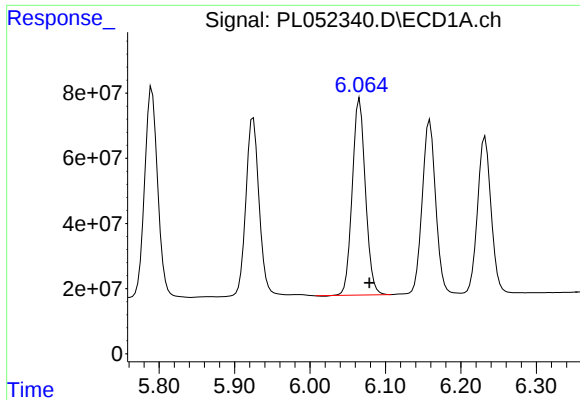
#26 Chlordane-4

R.T.: 5.248 min
Delta R.T.: -0.010 min
Response: 791944173
Conc: 649.48 ng/ml



#26 Chlordane-4

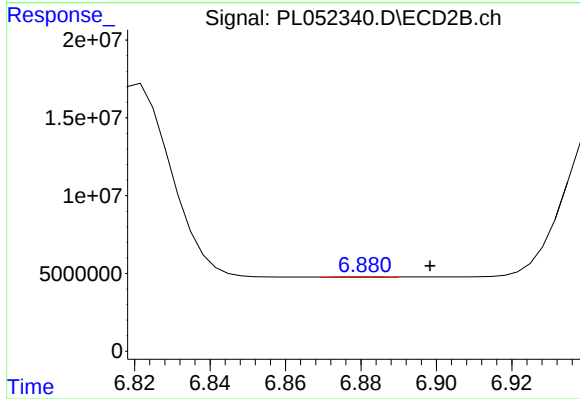
R.T.: 6.086 min
Delta R.T.: -0.010 min
Response: 182709902
Conc: 336.41 ng/ml



#27 Chlordane-5

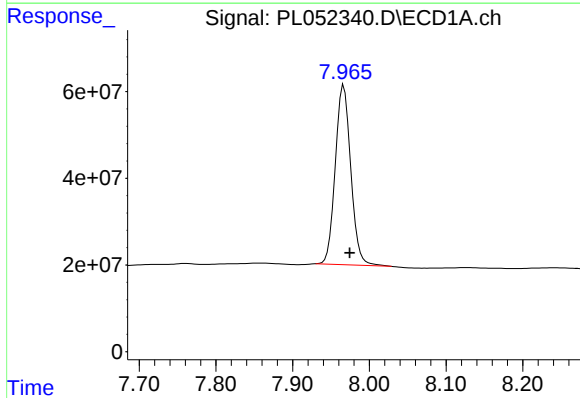
R.T.: 6.066 min
Delta R.T.: -0.013 min
Response: 732006386
Conc: 1491.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



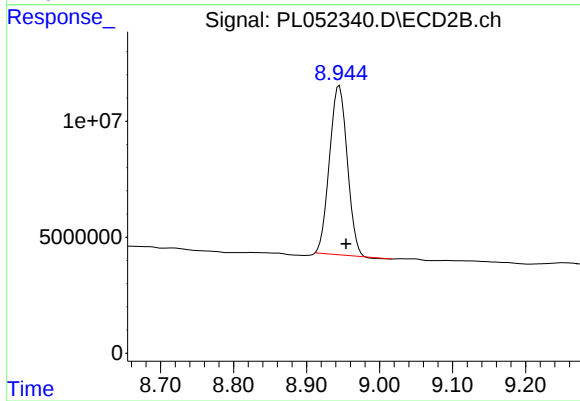
#27 Chlordane-5

R.T.: 6.882 min
Delta R.T.: -0.017 min
Response: 378366
Conc: 3.84 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.967 min
Delta R.T.: -0.008 min
Response: 581530044
Conc: 47.91 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.945 min
Delta R.T.: -0.009 min
Response: 123006796
Conc: 40.41 ng/ml