

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110424\
 Data File : PL092839CC-2.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Nov 2024 18:39
 Operator : AR\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: Nov 05 03:19:44 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102824.M
 Quant Title : GC Extractables
 QLast Update : Mon Oct 28 18:58:23 2024
 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...	3.542	2.779	124.3E6	148.7E6	50.748	54.657
28)	SA Decachlor...	9.055	7.915	93579585	139.1E6	48.624	50.972
Target Compounds							
2)	A alpha-BHC	3.998	3.281	173.0E6	224.4E6	51.019	56.248
3)	MA gamma-BHC...	4.330	3.611	165.5E6	215.7E6	50.763	55.893
4)	MA Heptachlor	4.918	3.950	147.9E6	206.8E6	49.260	54.805
5)	MB Aldrin	5.260	4.230	148.5E6	205.6E6	49.484	56.160
6)	B beta-BHC	4.527	3.911	72795789	89734355	50.362	54.508
7)	B delta-BHC	4.775	4.139	157.4E6	215.4E6	50.291	56.036
8)	B Heptachlo...	5.686	4.732	135.9E6	185.3E6	49.205	55.450
9)	A Endosulfan I	6.071	5.102	122.1E6	166.2E6	48.812	54.432
10)	B gamma-Chl...	5.941	4.982	130.2E6	186.2E6	48.937	55.396
11)	B alpha-Chl...	6.021	5.046	129.7E6	183.1E6	48.982	55.037
12)	B 4,4'-DDE	6.194	5.235	117.1E6	179.0E6	49.409	55.572
13)	MA Dieldrin	6.346	5.366	128.0E6	184.7E6	48.557	55.292
14)	MA Endrin	6.576	5.641	106.0E6	158.5E6	46.565	54.782
15)	B Endosulfa...	6.795	5.936	111.9E6	156.3E6	46.943	55.179
16)	A 4,4'-DDD	6.711	5.790	98163084	146.0E6	51.139	58.638
17)	MA 4,4'-DDT	7.025	6.039	94836479	137.8E6	45.820	51.382
18)	B Endrin al...	6.925	6.115	90195437	123.3E6	48.028	53.443
19)	B Endosulfa...	7.159	6.338	103.2E6	145.0E6	47.560	53.752
20)	A Methoxychlor	7.500	6.615	52319973	71873541	45.895	50.331
21)	B Endrin ke...	7.644	6.843	117.3E6	168.5E6	48.422	54.904
22)	Mirex	8.118	7.024	92622324	135.1E6	46.739	51.771
23)	Chlordane-1	0.000	3.776	0	28522	N.D.	0.269 #
24)	Chlordane-2	5.260f	4.368	148.5E6	2109329	1295.865	17.031 #
25)	Chlordane-3	5.941	4.982	130.2E6	186.2E6	333.583	513.463 #
26)	Chlordane-4	6.021	5.046	129.7E6	183.1E6	271.358	523.295 #
27)	Chlordane-5	0.000	5.936	0	156.3E6	N.D.	1232.859 #

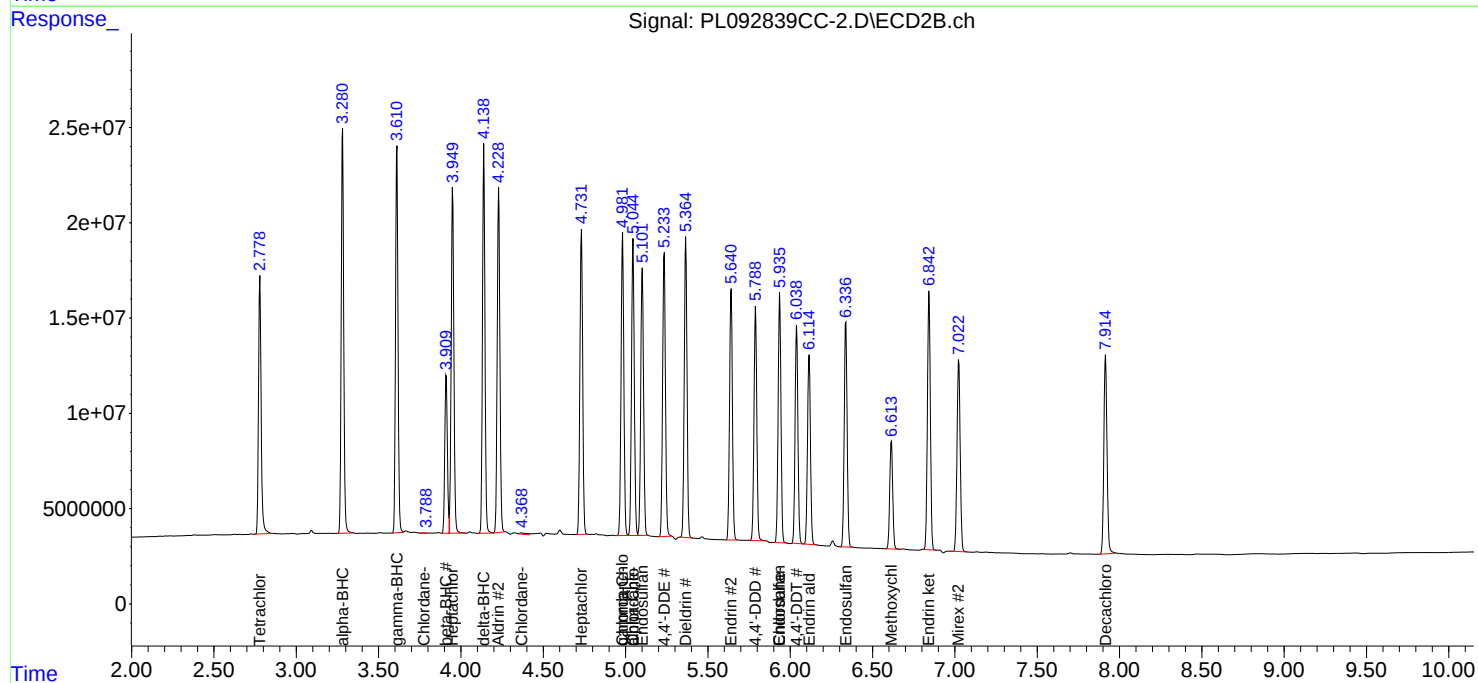
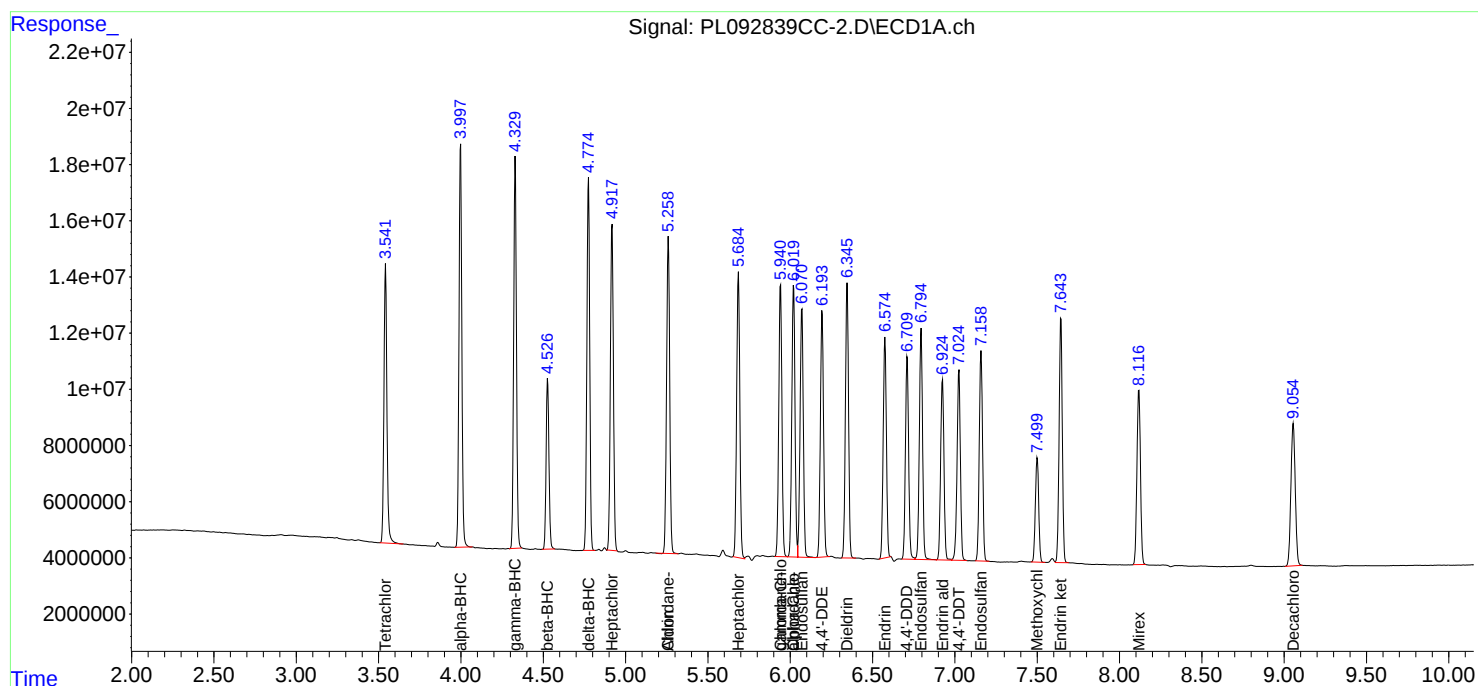
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

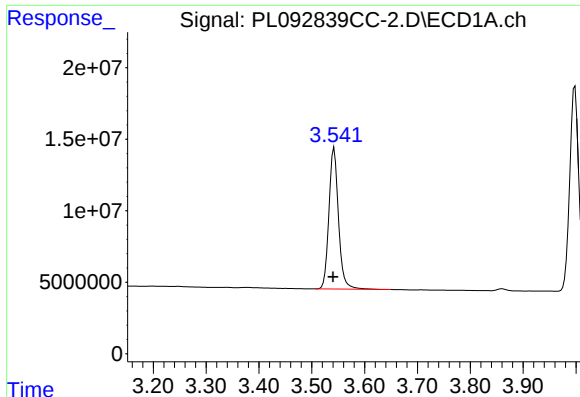
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110424\
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

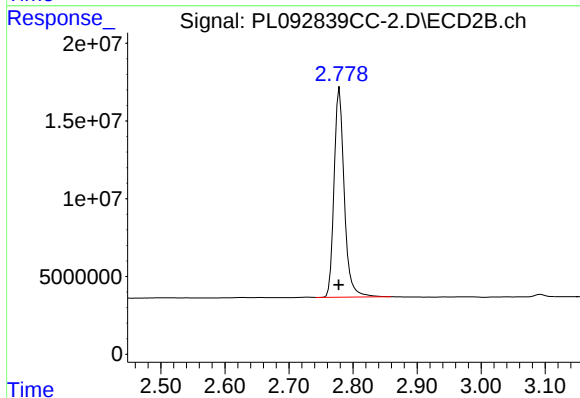




#1 Tetrachloro-m-xylene

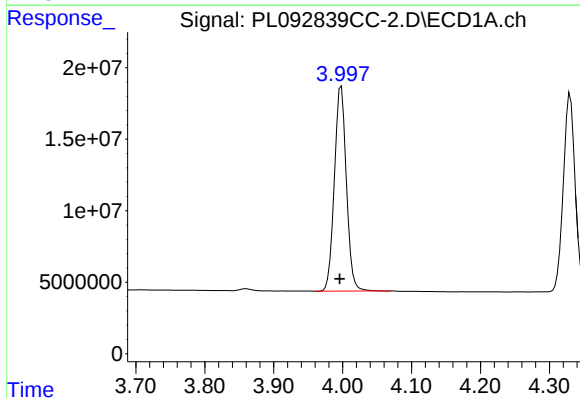
R.T.: 3.542 min
Delta R.T.: 0.002 min
Response: 124344582
Conc: 50.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



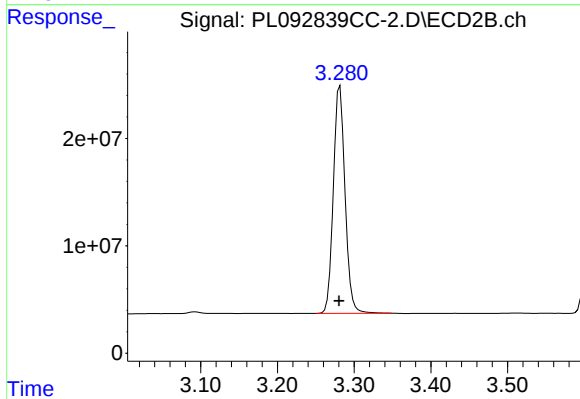
#1 Tetrachloro-m-xylene

R.T.: 2.779 min
Delta R.T.: 0.001 min
Response: 148731365
Conc: 54.66 ng/ml



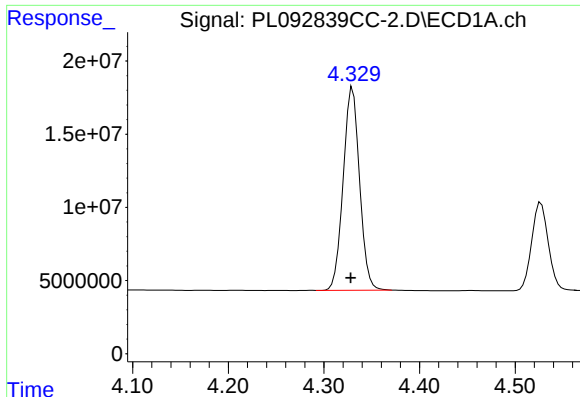
#2 alpha-BHC

R.T.: 3.998 min
Delta R.T.: 0.002 min
Response: 173033454
Conc: 51.02 ng/ml



#2 alpha-BHC

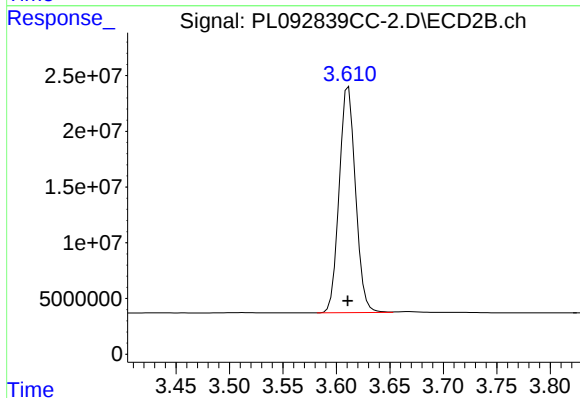
R.T.: 3.281 min
Delta R.T.: 0.000 min
Response: 224438659
Conc: 56.25 ng/ml



#3 gamma-BHC (Lindane)

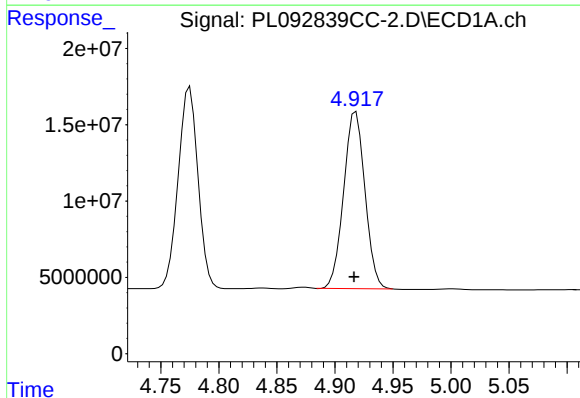
R.T.: 4.330 min
Delta R.T.: 0.002 min
Response: 165465968
Conc: 50.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



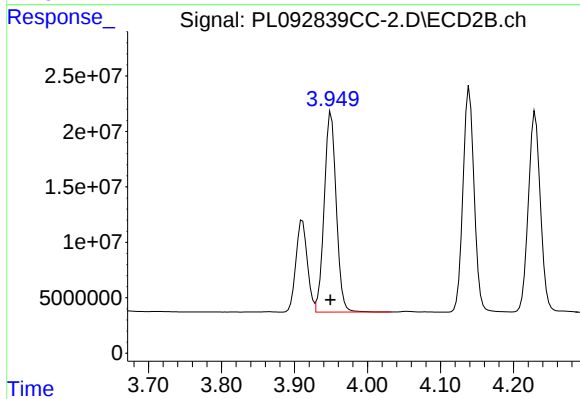
#3 gamma-BHC (Lindane)

R.T.: 3.611 min
Delta R.T.: 0.000 min
Response: 215718111
Conc: 55.89 ng/ml



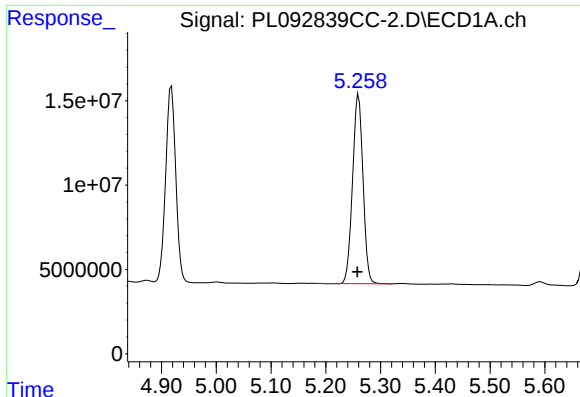
#4 Heptachlor

R.T.: 4.918 min
Delta R.T.: 0.001 min
Response: 147932621
Conc: 49.26 ng/ml



#4 Heptachlor

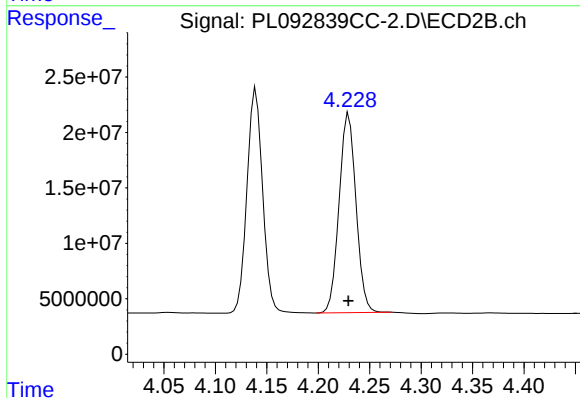
R.T.: 3.950 min
Delta R.T.: 0.000 min
Response: 206829619
Conc: 54.80 ng/ml



#5 Aldrin

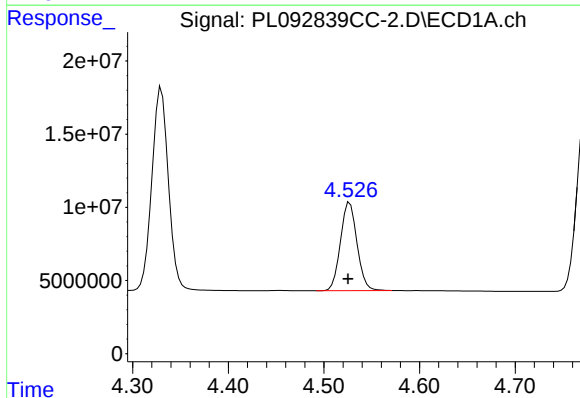
R.T.: 5.260 min
Delta R.T.: 0.002 min
Response: 148524040
Conc: 49.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



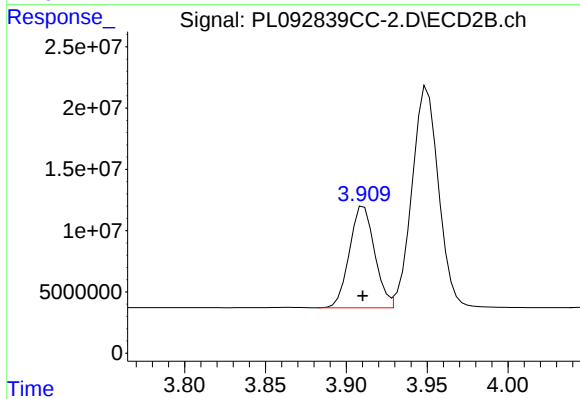
#5 Aldrin

R.T.: 4.230 min
Delta R.T.: 0.000 min
Response: 205558611
Conc: 56.16 ng/ml



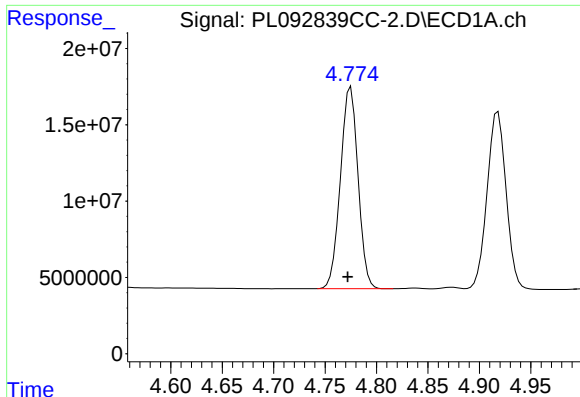
#6 beta-BHC

R.T.: 4.527 min
Delta R.T.: 0.002 min
Response: 72795789
Conc: 50.36 ng/ml



#6 beta-BHC

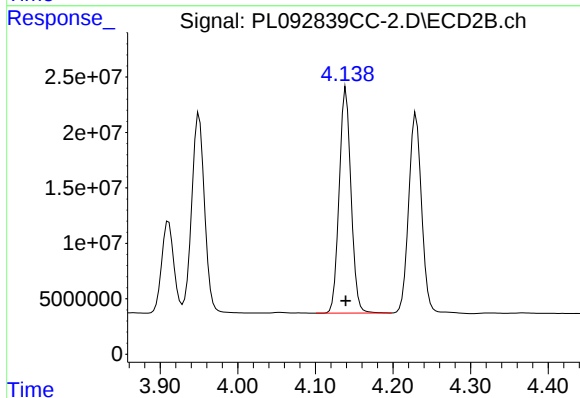
R.T.: 3.911 min
Delta R.T.: 0.000 min
Response: 89734355
Conc: 54.51 ng/ml



#7 delta-BHC

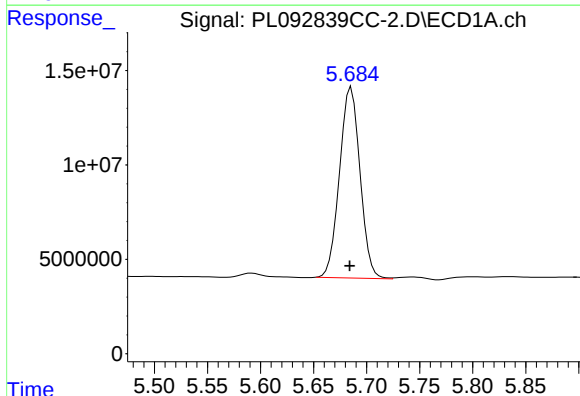
R.T.: 4.775 min
Delta R.T.: 0.003 min
Response: 157404256
Conc: 50.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



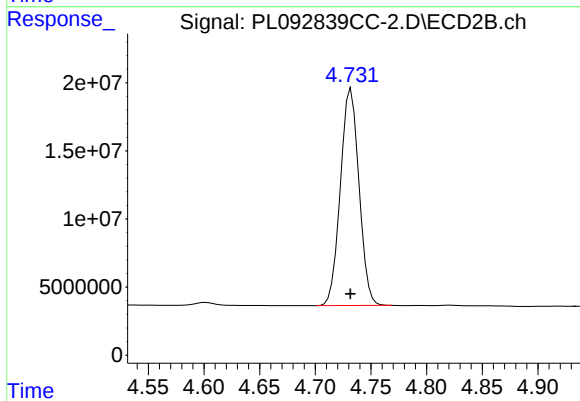
#7 delta-BHC

R.T.: 4.139 min
Delta R.T.: 0.000 min
Response: 215353257
Conc: 56.04 ng/ml



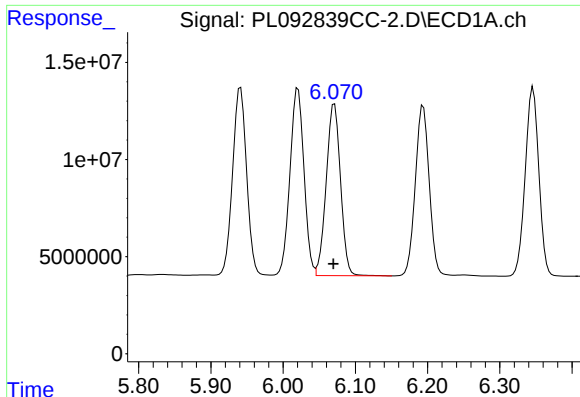
#8 Heptachlor epoxide

R.T.: 5.686 min
Delta R.T.: 0.001 min
Response: 135875159
Conc: 49.20 ng/ml



#8 Heptachlor epoxide

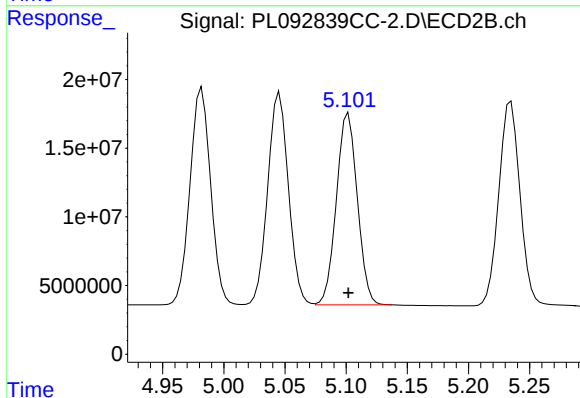
R.T.: 4.732 min
Delta R.T.: 0.000 min
Response: 185279257
Conc: 55.45 ng/ml



#9 Endosulfan I

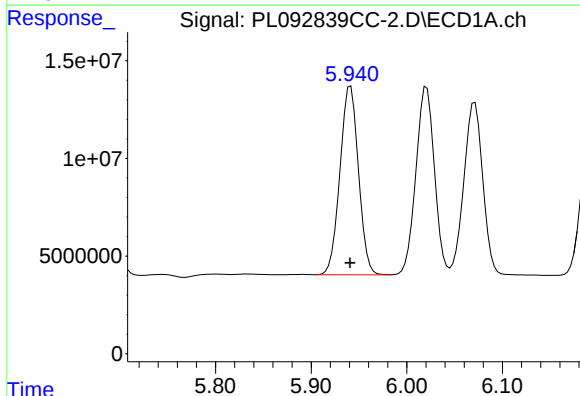
R.T.: 6.071 min
Delta R.T.: 0.001 min
Response: 122097232
Conc: 48.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



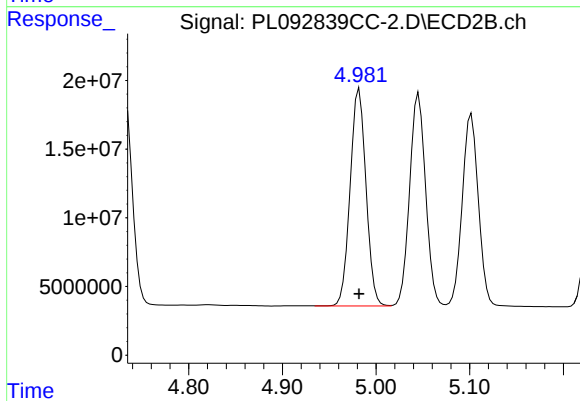
#9 Endosulfan I

R.T.: 5.102 min
Delta R.T.: 0.000 min
Response: 166187314
Conc: 54.43 ng/ml



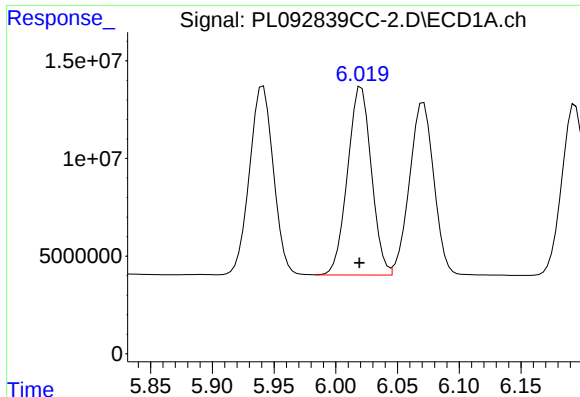
#10 gamma-Chlordane

R.T.: 5.941 min
Delta R.T.: 0.000 min
Response: 130202755
Conc: 48.94 ng/ml



#10 gamma-Chlordane

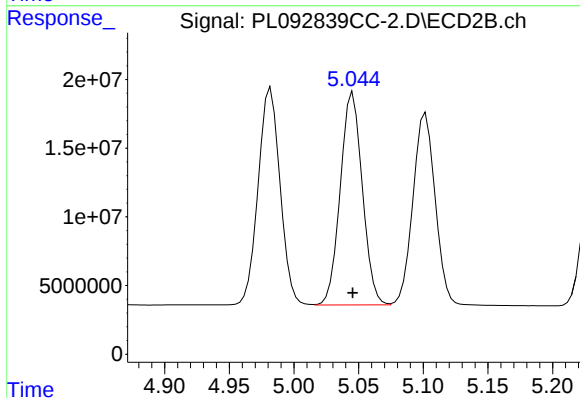
R.T.: 4.982 min
Delta R.T.: 0.000 min
Response: 186224454
Conc: 55.40 ng/ml



#11 alpha-Chlordane

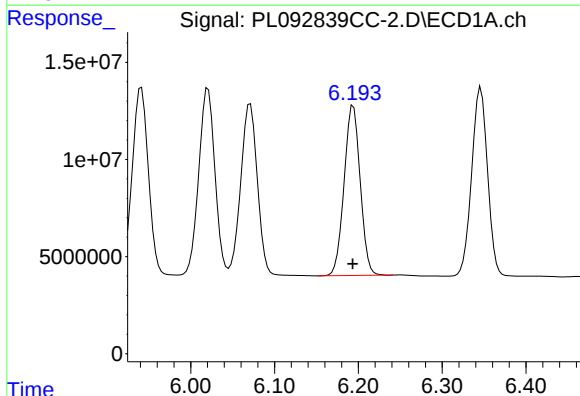
R.T.: 6.021 min
Delta R.T.: 0.002 min
Response: 129710372
Conc: 48.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



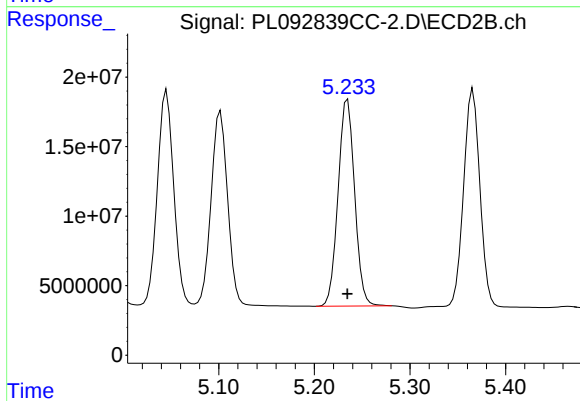
#11 alpha-Chlordane

R.T.: 5.046 min
Delta R.T.: 0.000 min
Response: 183055763
Conc: 55.04 ng/ml



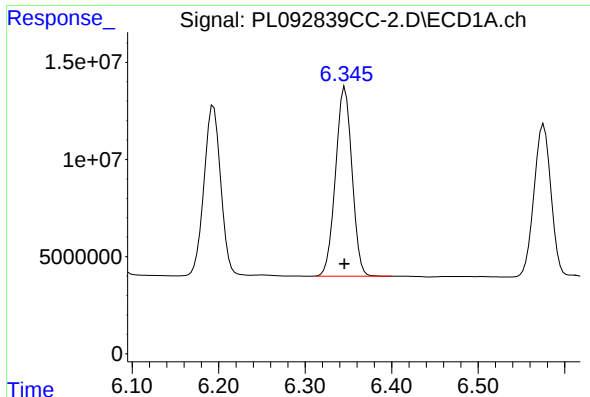
#12 4,4'-DDE

R.T.: 6.194 min
Delta R.T.: 0.000 min
Response: 117060158
Conc: 49.41 ng/ml



#12 4,4'-DDE

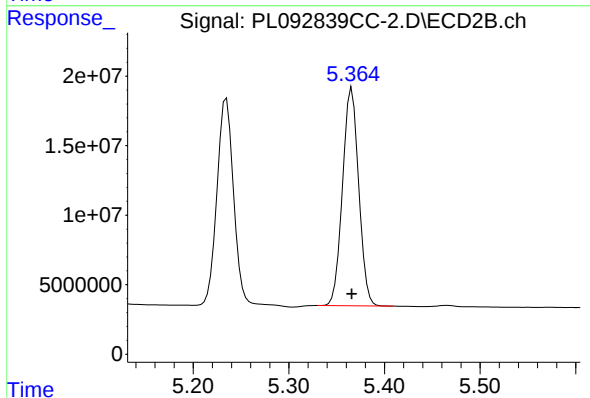
R.T.: 5.235 min
Delta R.T.: 0.000 min
Response: 179032286
Conc: 55.57 ng/ml



#13 Dieldrin

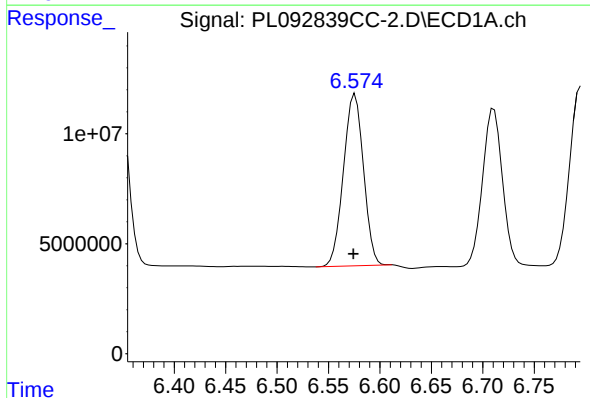
R.T.: 6.346 min
Delta R.T.: 0.000 min
Response: 127970911
Conc: 48.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



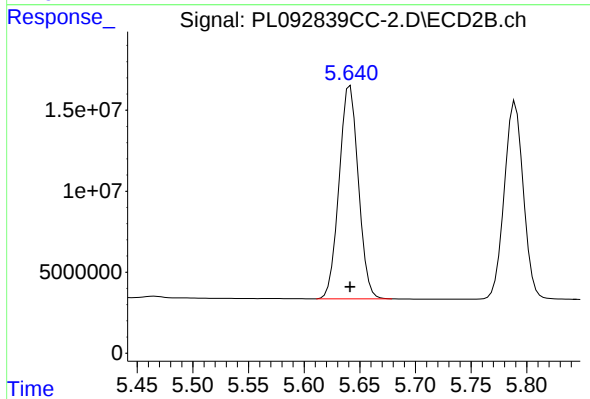
#13 Dieldrin

R.T.: 5.366 min
Delta R.T.: 0.000 min
Response: 184690580
Conc: 55.29 ng/ml



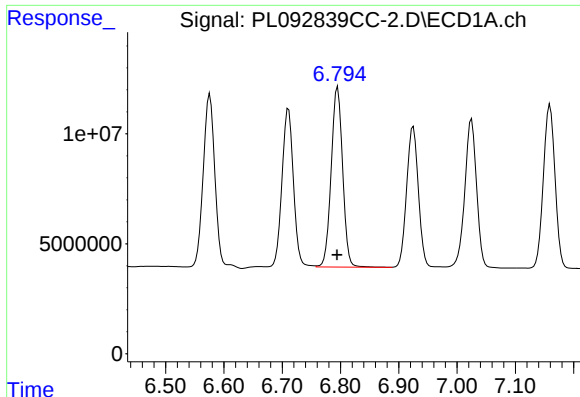
#14 Endrin

R.T.: 6.576 min
Delta R.T.: 0.002 min
Response: 106011679
Conc: 46.56 ng/ml



#14 Endrin

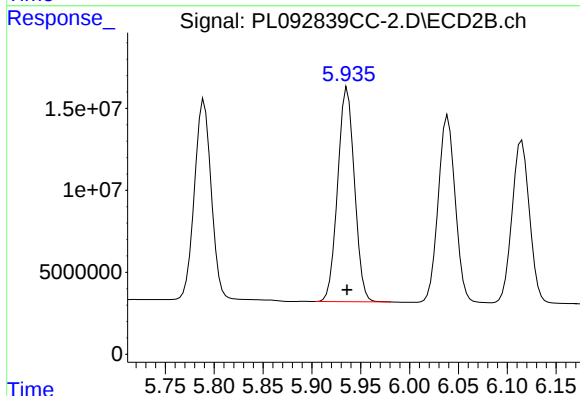
R.T.: 5.641 min
Delta R.T.: 0.000 min
Response: 158483854
Conc: 54.78 ng/ml



#15 Endosulfan II

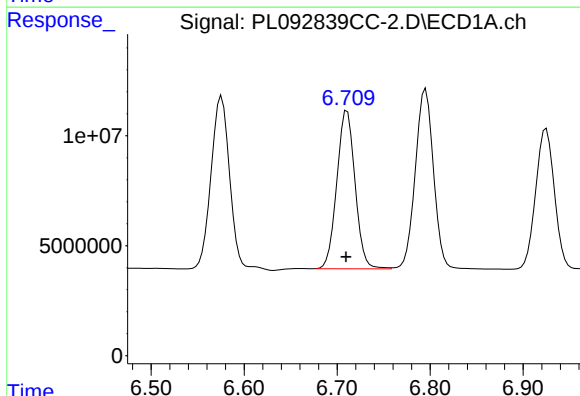
R.T.: 6.795 min
Delta R.T.: 0.001 min
Response: 111903524
Conc: 46.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



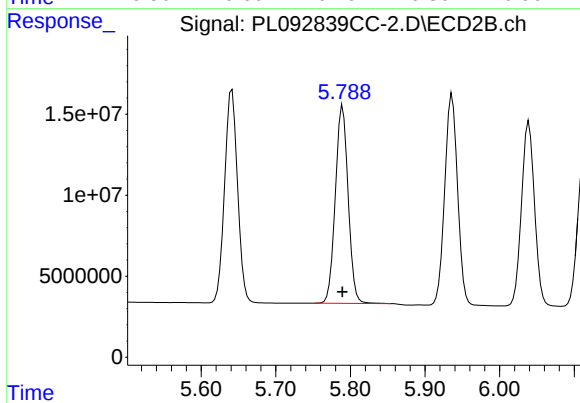
#15 Endosulfan II

R.T.: 5.936 min
Delta R.T.: 0.000 min
Response: 156336374
Conc: 55.18 ng/ml



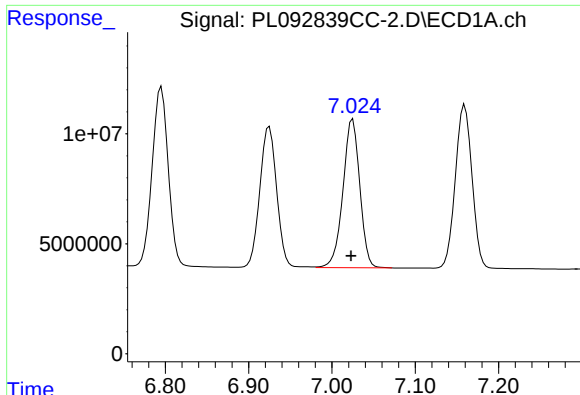
#16 4,4'-DDD

R.T.: 6.711 min
Delta R.T.: 0.001 min
Response: 98163084
Conc: 51.14 ng/ml



#16 4,4'-DDD

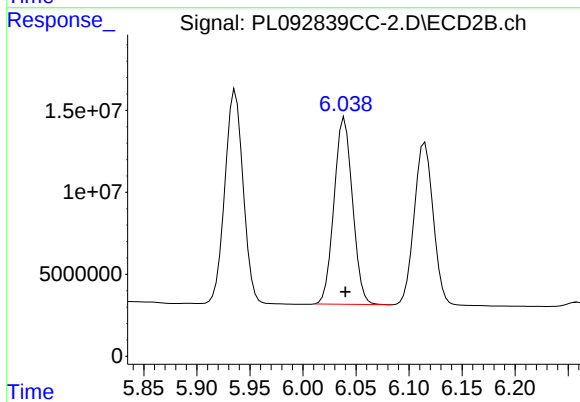
R.T.: 5.790 min
Delta R.T.: 0.000 min
Response: 146012994
Conc: 58.64 ng/ml



#17 4,4'-DDT

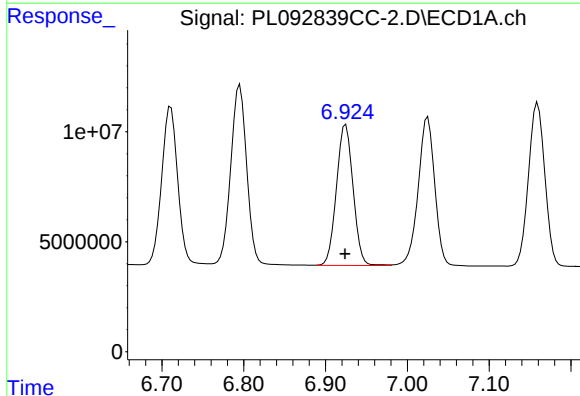
R.T.: 7.025 min
Delta R.T.: 0.002 min
Response: 94836479
Conc: 45.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



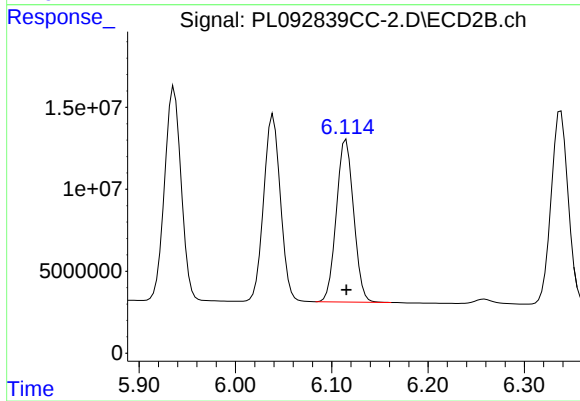
#17 4,4'-DDT

R.T.: 6.039 min
Delta R.T.: 0.000 min
Response: 137819041
Conc: 51.38 ng/ml



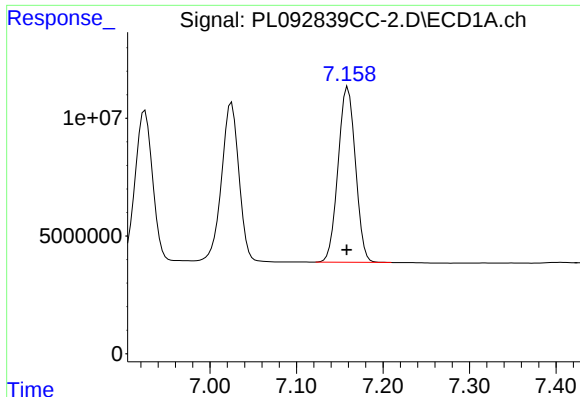
#18 Endrin aldehyde

R.T.: 6.925 min
Delta R.T.: 0.000 min
Response: 90195437
Conc: 48.03 ng/ml



#18 Endrin aldehyde

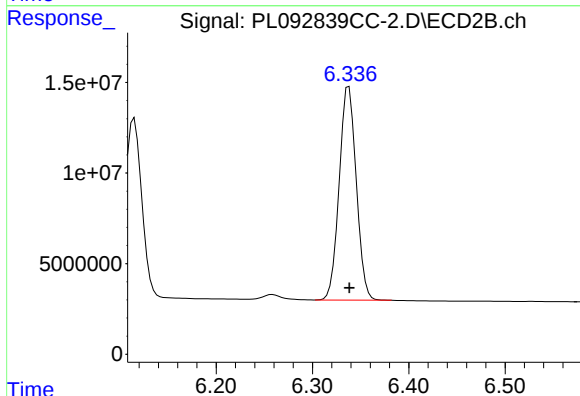
R.T.: 6.115 min
Delta R.T.: 0.000 min
Response: 123308829
Conc: 53.44 ng/ml



#19 Endosulfan Sulfate

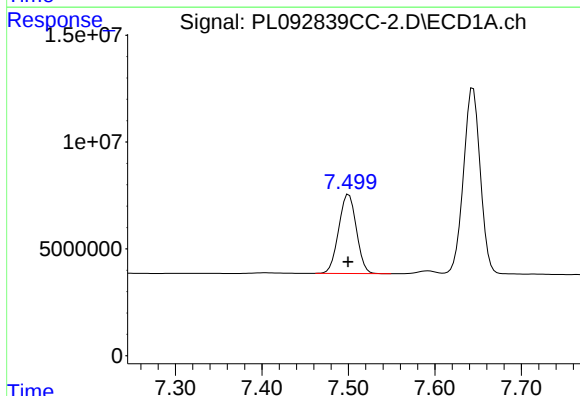
R.T.: 7.159 min
Delta R.T.: 0.001 min
Response: 103222223
Conc: 47.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



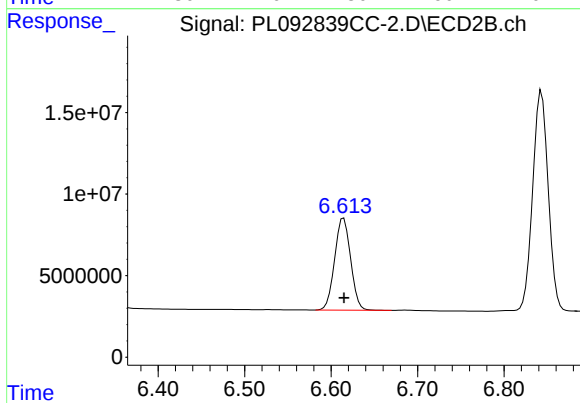
#19 Endosulfan Sulfate

R.T.: 6.338 min
Delta R.T.: 0.000 min
Response: 144962399
Conc: 53.75 ng/ml



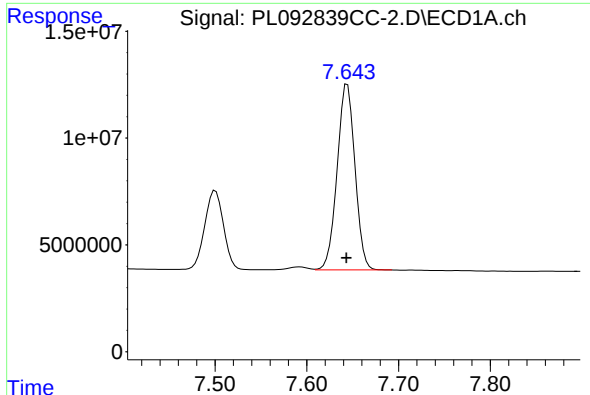
#20 Methoxychlor

R.T.: 7.500 min
Delta R.T.: 0.001 min
Response: 52319973
Conc: 45.89 ng/ml



#20 Methoxychlor

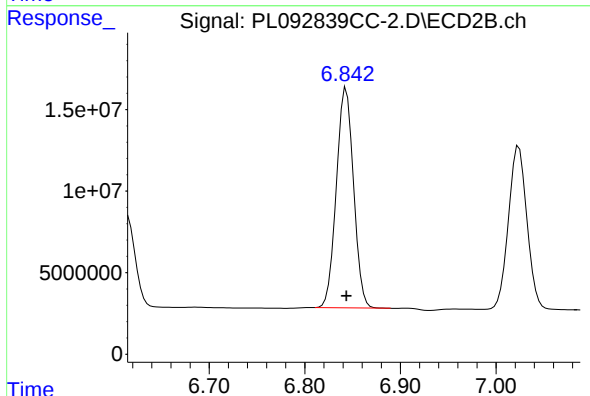
R.T.: 6.615 min
Delta R.T.: 0.000 min
Response: 71873541
Conc: 50.33 ng/ml



#21 Endrin ketone

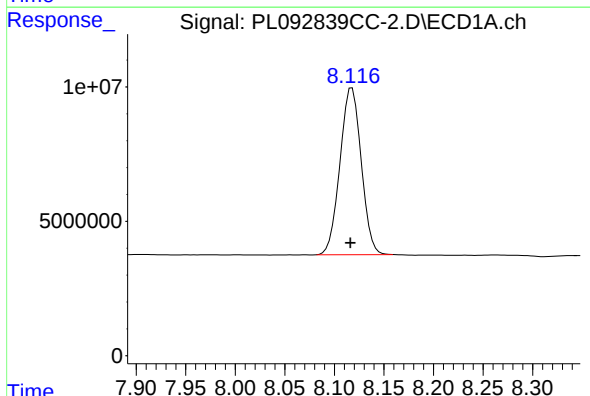
R.T.: 7.644 min
Delta R.T.: 0.001 min
Response: 117318687
Conc: 48.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



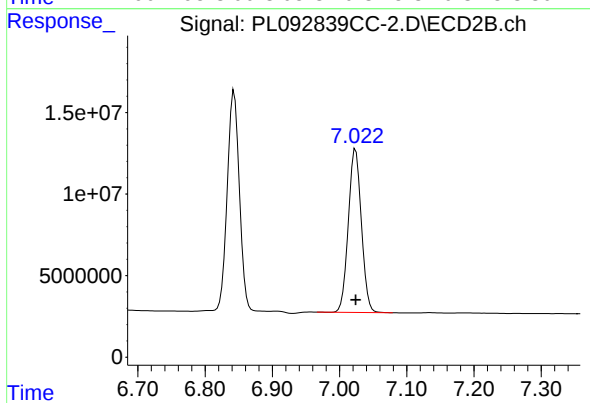
#21 Endrin ketone

R.T.: 6.843 min
Delta R.T.: 0.000 min
Response: 168490765
Conc: 54.90 ng/ml



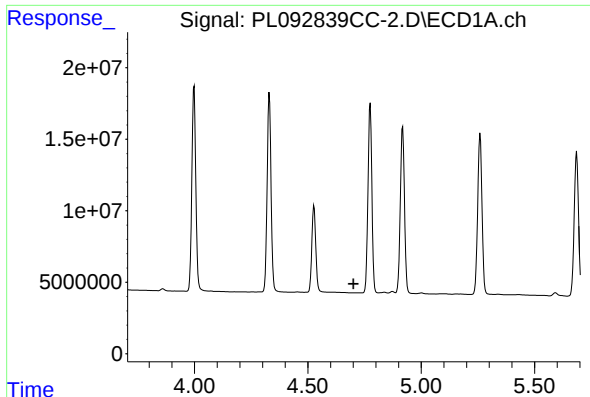
#22 Mirex

R.T.: 8.118 min
Delta R.T.: 0.002 min
Response: 92622324
Conc: 46.74 ng/ml



#22 Mirex

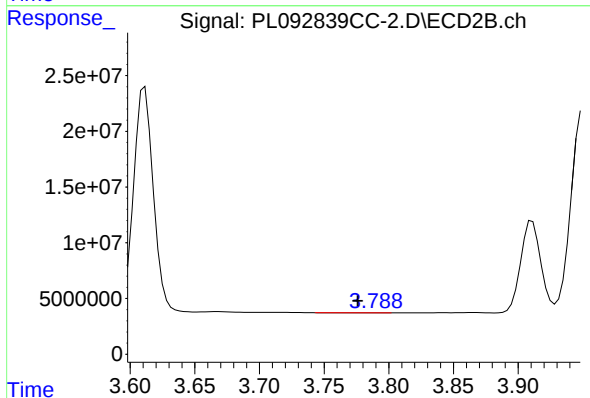
R.T.: 7.024 min
Delta R.T.: 0.000 min
Response: 135075291
Conc: 51.77 ng/ml



#23 Chlordane-1

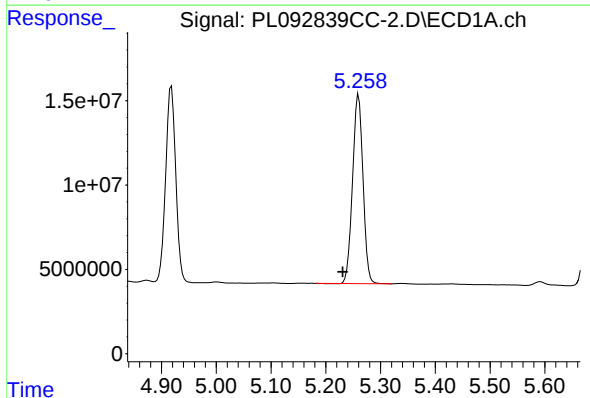
R.T.: 0.000 min
Exp R.T.: 4.702 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



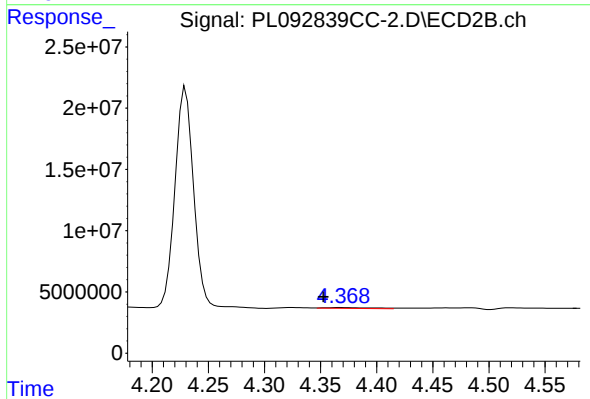
#23 Chlordane-1

R.T.: 3.776 min
Delta R.T.: 0.000 min
Response: 28522
Conc: 0.27 ng/ml



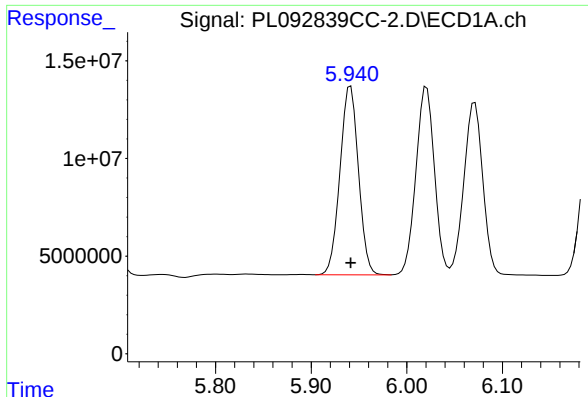
#24 Chlordane-2

R.T.: 5.260 min
Delta R.T.: 0.029 min
Response: 148524040
Conc: 1295.87 ng/ml



#24 Chlordane-2

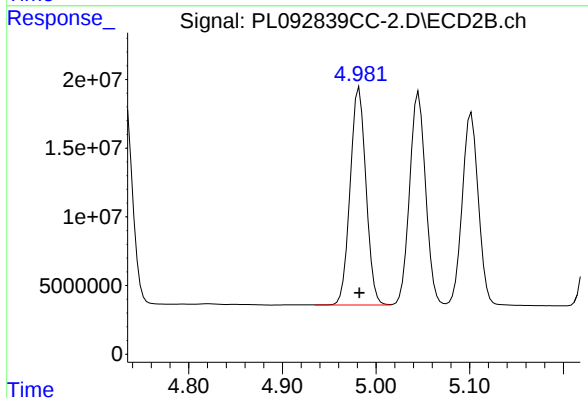
R.T.: 4.368 min
Delta R.T.: 0.015 min
Response: 2109329
Conc: 17.03 ng/ml



#25 Chlordane-3

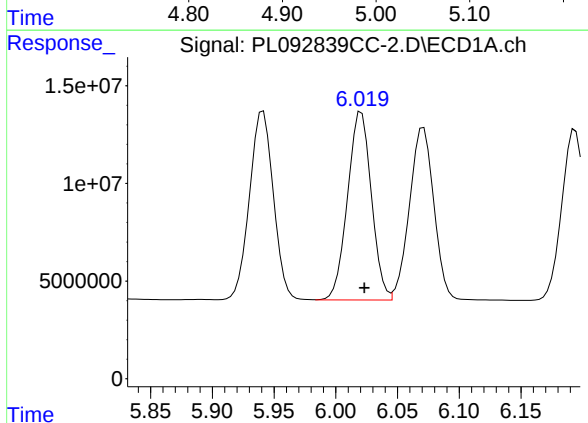
R.T.: 5.941 min
Delta R.T.: 0.000 min
Response: 130202755
Conc: 333.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



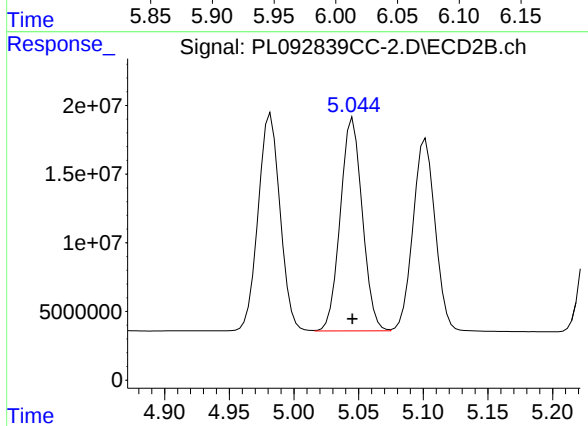
#25 Chlordane-3

R.T.: 4.982 min
Delta R.T.: 0.000 min
Response: 186224454
Conc: 513.46 ng/ml



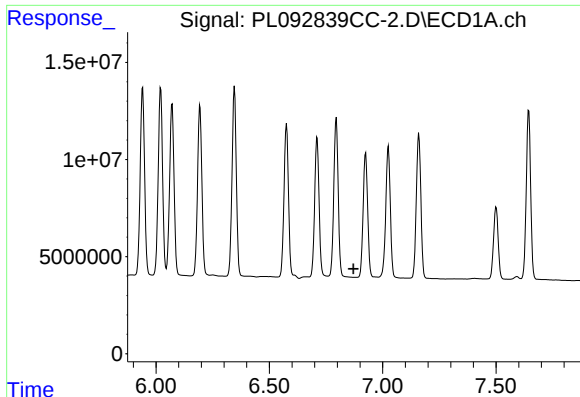
#26 Chlordane-4

R.T.: 6.021 min
Delta R.T.: -0.002 min
Response: 129710372
Conc: 271.36 ng/ml



#26 Chlordane-4

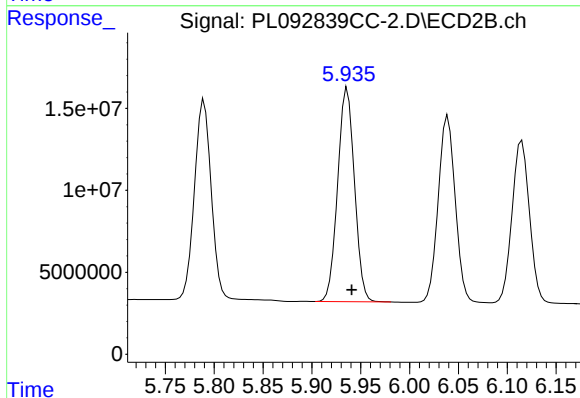
R.T.: 5.046 min
Delta R.T.: 0.000 min
Response: 183055763
Conc: 523.30 ng/ml



#27 Chlordane-5

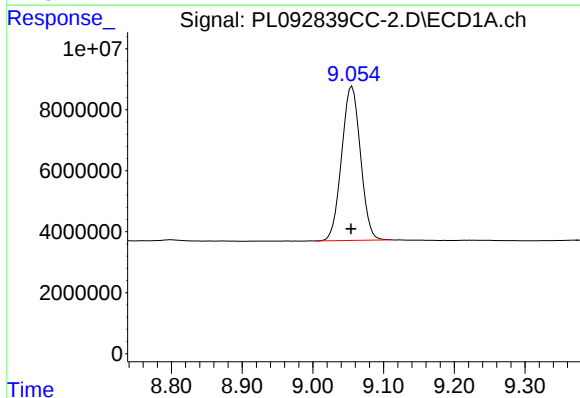
R.T.: 0.000 min
Exp R.T.: 6.872 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



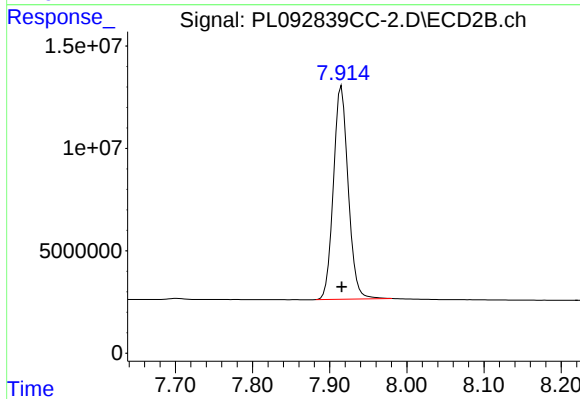
#27 Chlordane-5

R.T.: 5.936 min
Delta R.T.: -0.004 min
Response: 156336374
Conc: 1232.86 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.055 min
Delta R.T.: 0.001 min
Response: 93579585
Conc: 48.62 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.915 min
Delta R.T.: 0.000 min
Response: 139115063
Conc: 50.97 ng/ml