

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102924\
 Data File : PL092713.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Oct 2024 14:35
 Operator : AR\AJ
 Sample : P4594-01MS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP-4MS

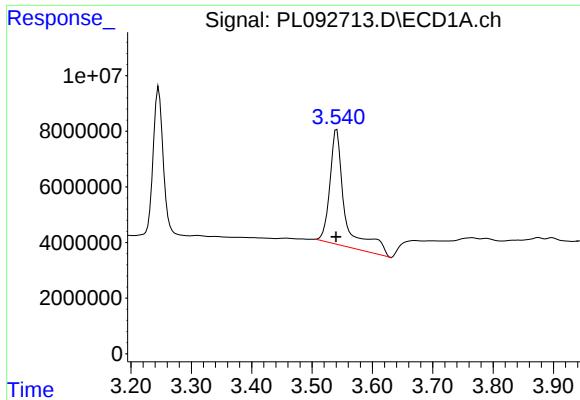
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 30 01:20:31 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102824.M
 Quant Title : GC Extractables
 QLast Update : Mon Oct 28 18:58:23 2024
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.541	2.778	73345185	50142836	29.934	18.427 #
28)	SA Decachlor...	9.055	7.917	35715432	48240888	18.558	17.676
Target Compounds							
2)	A alpha-BHC	3.997	3.281	153.5E6	185.3E6	45.250	46.431
3)	MA gamma-BHC...	4.330	3.611	149.6E6	179.7E6	45.886	46.552
4)	MA Heptachlor	4.918	3.950	148.3E6	192.5E6	49.384	51.010
5)	MB Aldrin	5.260	4.230	143.2E6	179.2E6	47.699	48.957
6)	B beta-BHC	4.527	3.911	72822398	83141524	50.380	50.504
7)	B delta-BHC	4.774	4.139	75079232	85000530	23.988	22.117
8)	B Heptachlo...	5.686	4.733	128.7E6	162.0E6	46.614	48.497
9)	A Endosulfan I	6.071	5.102	117.9E6	150.7E6	47.147	49.370
10)	B gamma-Chl...	5.942	4.983	128.6E6	167.3E6	48.321	49.757
11)	B alpha-Chl...	6.021	5.046	127.0E6	162.3E6	47.948	48.787
12)	B 4,4'-DDE	6.194	5.235	116.4E6	159.2E6	49.139	49.412
13)	MA Dieldrin	6.346	5.366	124.9E6	161.5E6	47.407	48.336
14)	MA Endrin	6.576	5.642	104.8E6	144.8E6	46.044	50.037
15)	B Endosulfa...	6.795	5.937	112.4E6	137.7E6	47.147	48.590
16)	A 4,4'-DDD	6.711	5.790	94826255	121.5E6	49.401	48.810
17)	MA 4,4'-DDT	7.025	6.040	101.2E6	127.3E6	48.884	47.471
18)	B Endrin al...	6.925	6.116	86130224	104.3E6	45.863	45.212
19)	B Endosulfa...	7.159	6.339	93721846	113.4E6	43.183	42.067
20)	A Methoxychlor	7.500	6.615	55222706	67439610	48.441	47.226
21)	B Endrin ke...	7.644	6.844	117.6E6	143.7E6	48.539	46.833
22)	Mirex	8.118	7.024	89948878	116.3E6	45.390	44.578
23)	Chlordane-1	0.000	3.789	0	3295462	N.D.	31.044 #
24)	Chlordane-2	5.260f	4.369	143.2E6	656859	1249.136	5.304 #
25)	Chlordane-3	5.942	4.983	128.6E6	167.3E6	329.387	461.192 #
26)	Chlordane-4	6.021	5.046	127.0E6	162.3E6	265.633	463.870 #
27)	Chlordane-5	0.000	5.937	0	137.7E6	N.D.	1085.654 #

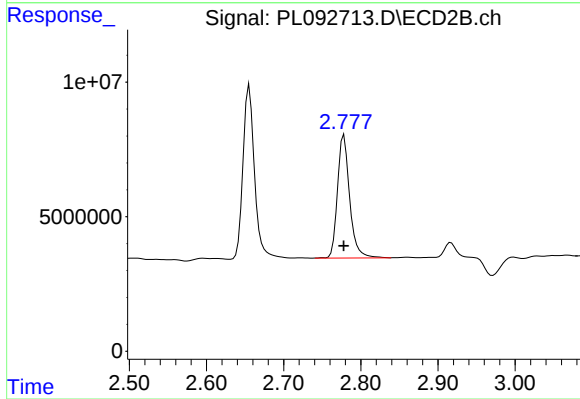
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

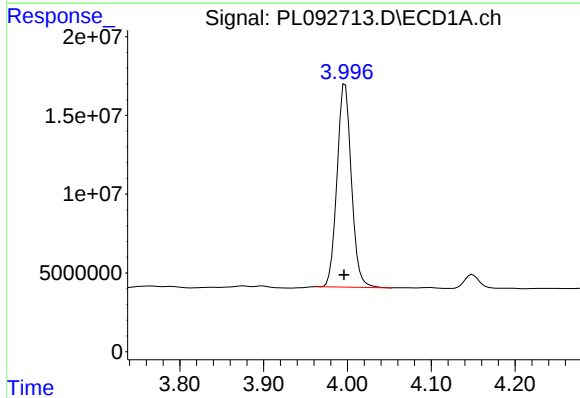
R.T.: 3.541 min
Delta R.T.: 0.000 min
Response: 73345185
Conc: 29.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-4MS



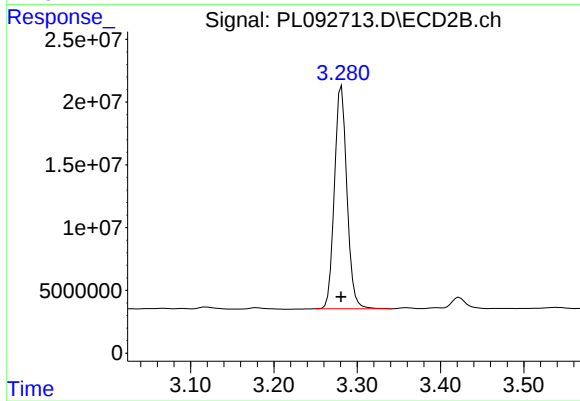
#1 Tetrachloro-m-xylene

R.T.: 2.778 min
Delta R.T.: 0.000 min
Response: 50142836
Conc: 18.43 ng/ml



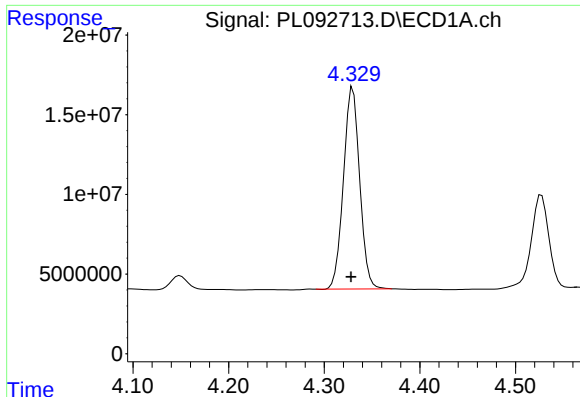
#2 alpha-BHC

R.T.: 3.997 min
Delta R.T.: 0.002 min
Response: 153468793
Conc: 45.25 ng/ml



#2 alpha-BHC

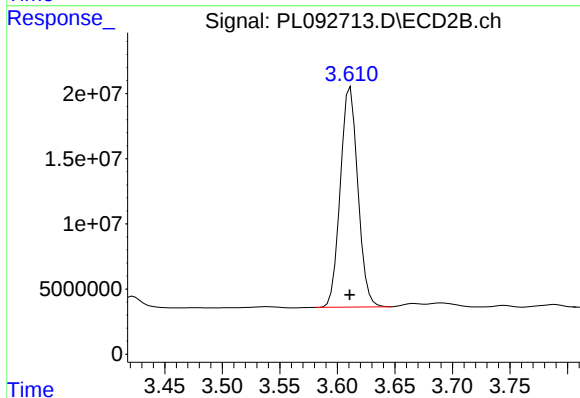
R.T.: 3.281 min
Delta R.T.: 0.000 min
Response: 185267517
Conc: 46.43 ng/ml



#3 gamma-BHC (Lindane)

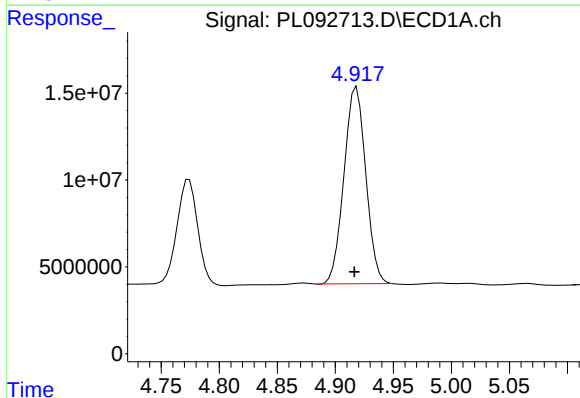
R.T.: 4.330 min
Delta R.T.: 0.002 min
Response: 149566771
Conc: 45.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-4MS



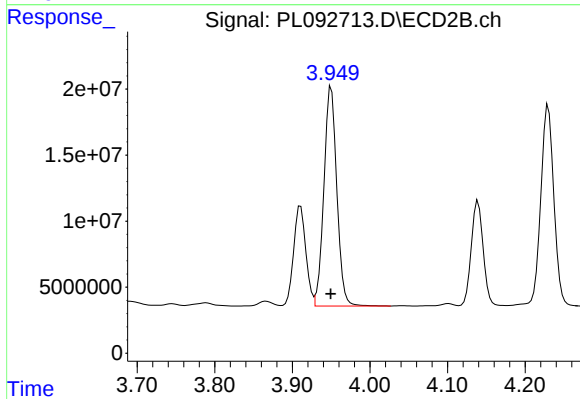
#3 gamma-BHC (Lindane)

R.T.: 3.611 min
Delta R.T.: 0.000 min
Response: 179665052
Conc: 46.55 ng/ml



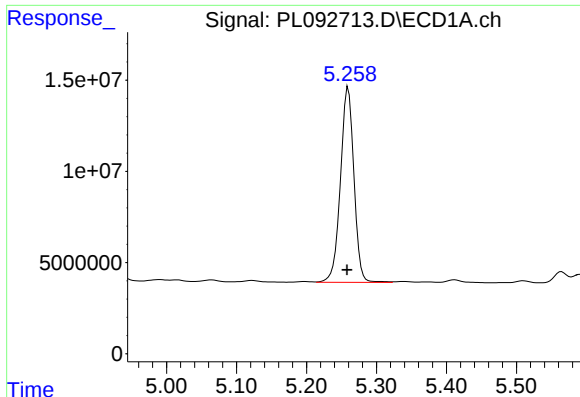
#4 Heptachlor

R.T.: 4.918 min
Delta R.T.: 0.002 min
Response: 148306314
Conc: 49.38 ng/ml



#4 Heptachlor

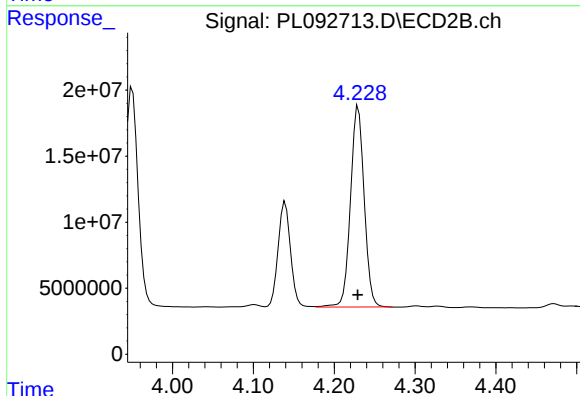
R.T.: 3.950 min
Delta R.T.: 0.000 min
Response: 192509840
Conc: 51.01 ng/ml



#5 Aldrin

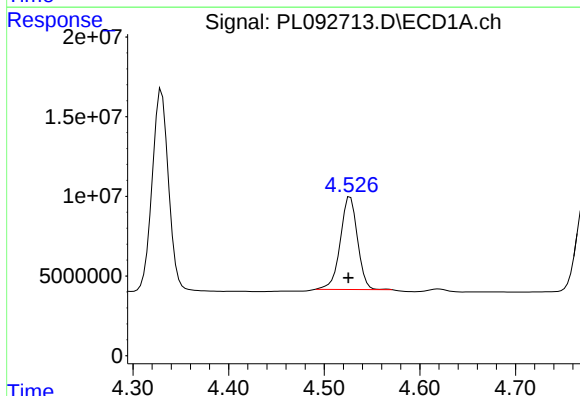
R.T.: 5.260 min
Delta R.T.: 0.002 min
Response: 143168263
Conc: 47.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-4MS



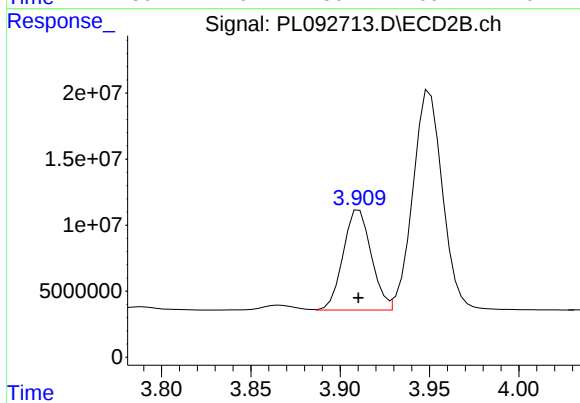
#5 Aldrin

R.T.: 4.230 min
Delta R.T.: 0.000 min
Response: 179192560
Conc: 48.96 ng/ml



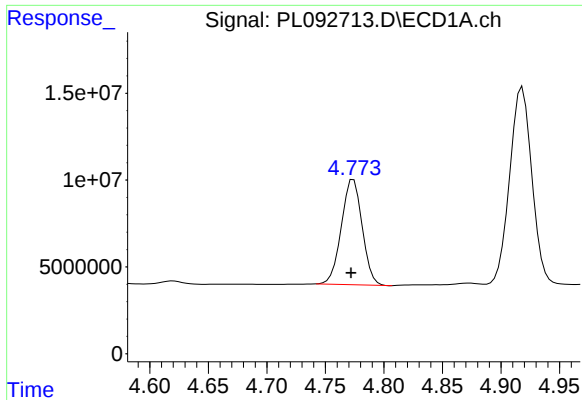
#6 beta-BHC

R.T.: 4.527 min
Delta R.T.: 0.002 min
Response: 72822398
Conc: 50.38 ng/ml



#6 beta-BHC

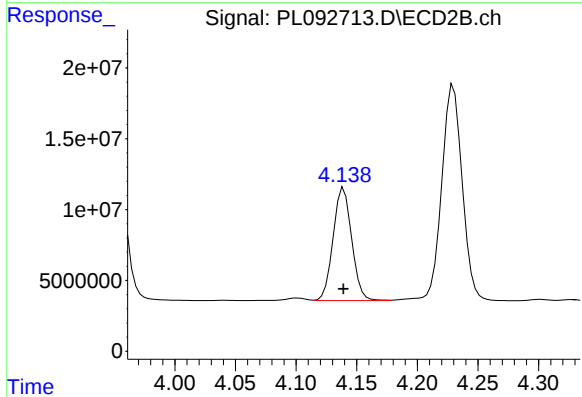
R.T.: 3.911 min
Delta R.T.: 0.000 min
Response: 83141524
Conc: 50.50 ng/ml



#7 delta-BHC

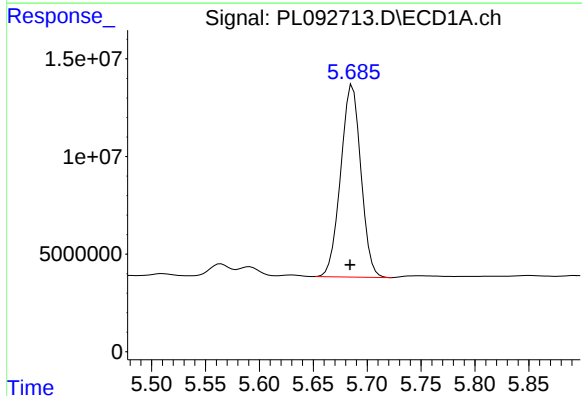
R.T.: 4.774 min
Delta R.T.: 0.002 min
Response: 75079232
Conc: 23.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-4MS



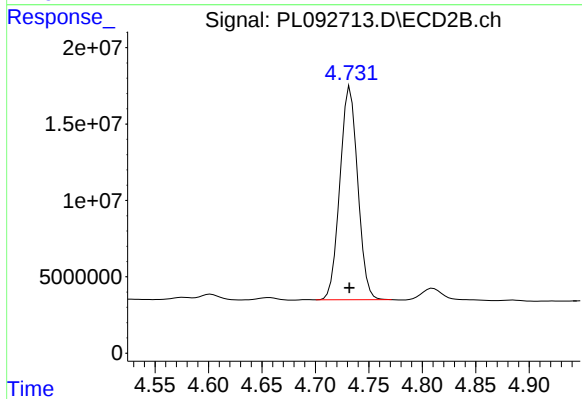
#7 delta-BHC

R.T.: 4.139 min
Delta R.T.: 0.000 min
Response: 85000530
Conc: 22.12 ng/ml



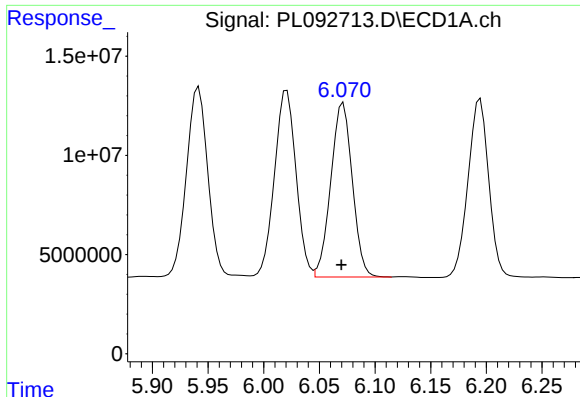
#8 Heptachlor epoxide

R.T.: 5.686 min
Delta R.T.: 0.002 min
Response: 128720663
Conc: 46.61 ng/ml



#8 Heptachlor epoxide

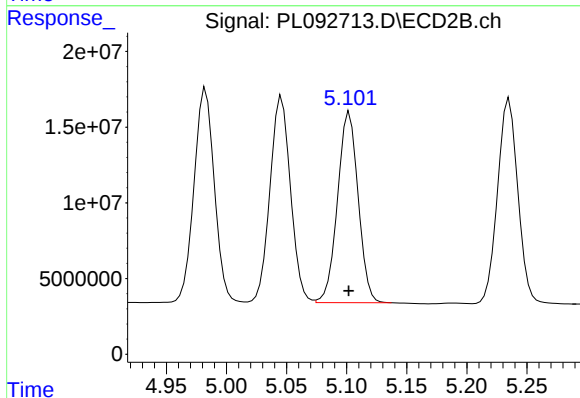
R.T.: 4.733 min
Delta R.T.: 0.000 min
Response: 162046597
Conc: 48.50 ng/ml



#9 Endosulfan I

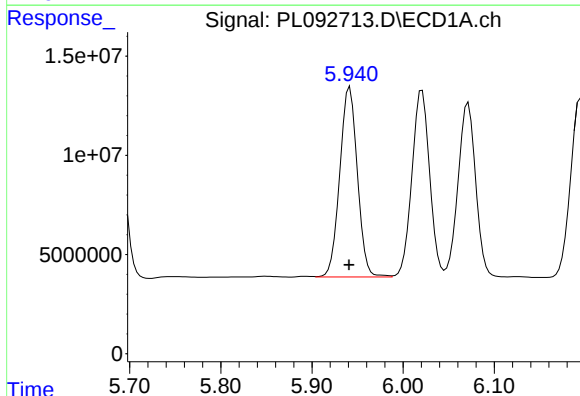
R.T.: 6.071 min
Delta R.T.: 0.002 min
Response: 117930481
Conc: 47.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-4MS



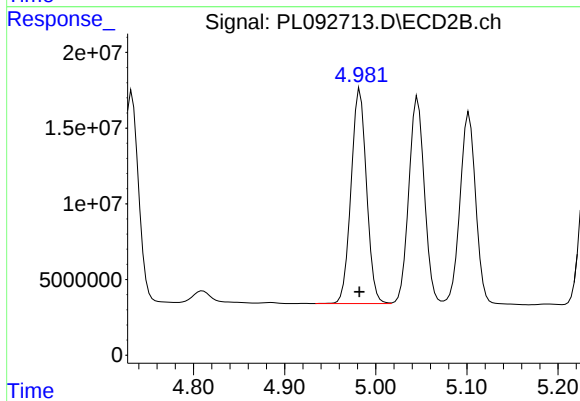
#9 Endosulfan I

R.T.: 5.102 min
Delta R.T.: 0.000 min
Response: 150732992
Conc: 49.37 ng/ml



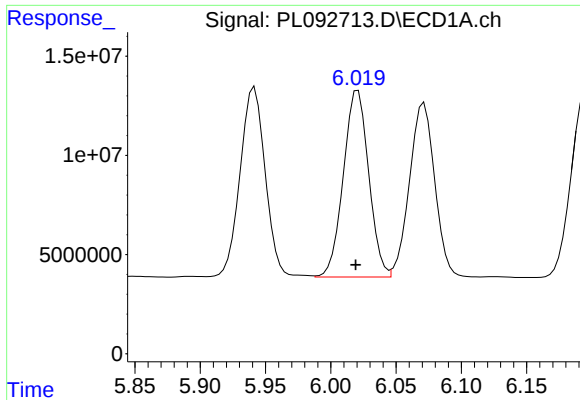
#10 gamma-Chlordane

R.T.: 5.942 min
Delta R.T.: 0.000 min
Response: 128564983
Conc: 48.32 ng/ml



#10 gamma-Chlordane

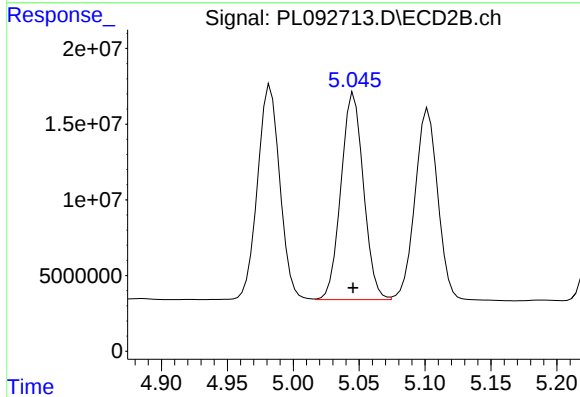
R.T.: 4.983 min
Delta R.T.: 0.000 min
Response: 167266533
Conc: 49.76 ng/ml



#11 alpha-Chlordane

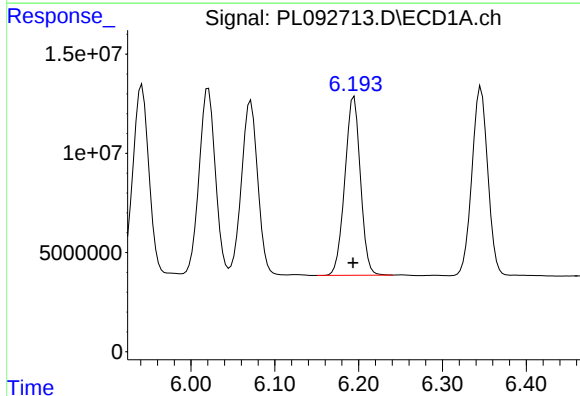
R.T.: 6.021 min
Delta R.T.: 0.002 min
Response: 126974091
Conc: 47.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-4MS



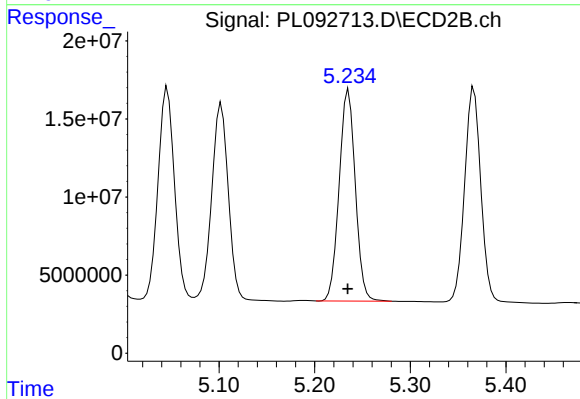
#11 alpha-Chlordane

R.T.: 5.046 min
Delta R.T.: 0.000 min
Response: 162268079
Conc: 48.79 ng/ml



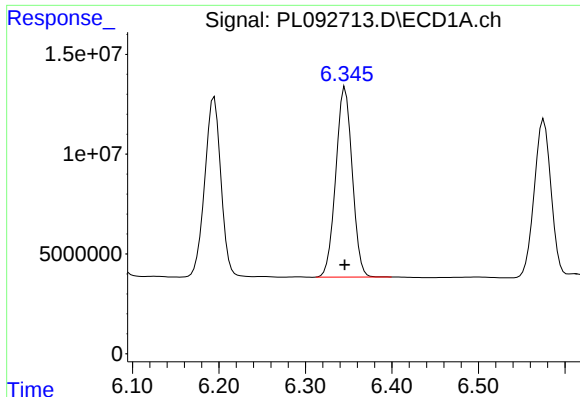
#12 4,4'-DDE

R.T.: 6.194 min
Delta R.T.: 0.001 min
Response: 116419622
Conc: 49.14 ng/ml



#12 4,4'-DDE

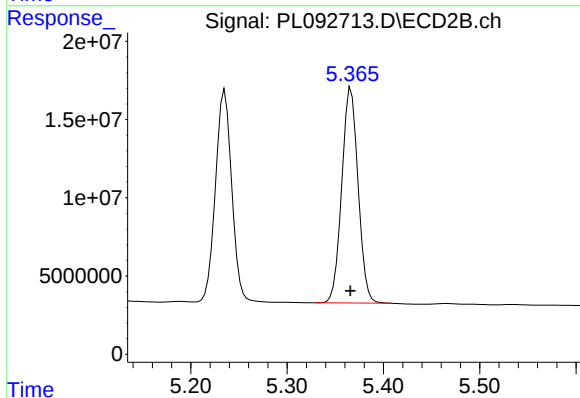
R.T.: 5.235 min
Delta R.T.: 0.000 min
Response: 159185576
Conc: 49.41 ng/ml



#13 Dieldrin

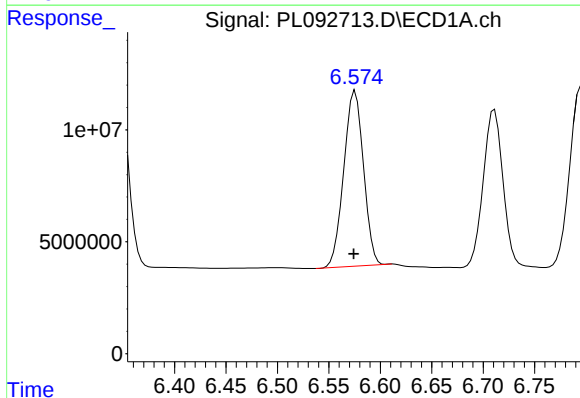
R.T.: 6.346 min
Delta R.T.: 0.000 min
Response: 124938978
Conc: 47.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-4MS



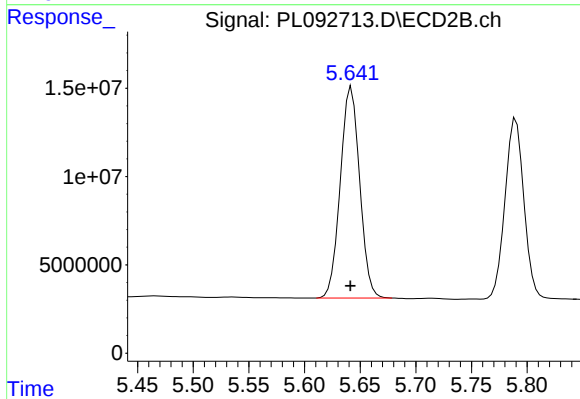
#13 Dieldrin

R.T.: 5.366 min
Delta R.T.: 0.000 min
Response: 161455448
Conc: 48.34 ng/ml



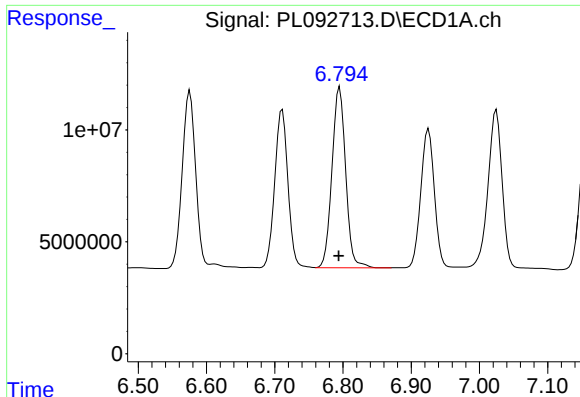
#14 Endrin

R.T.: 6.576 min
Delta R.T.: 0.002 min
Response: 104825957
Conc: 46.04 ng/ml



#14 Endrin

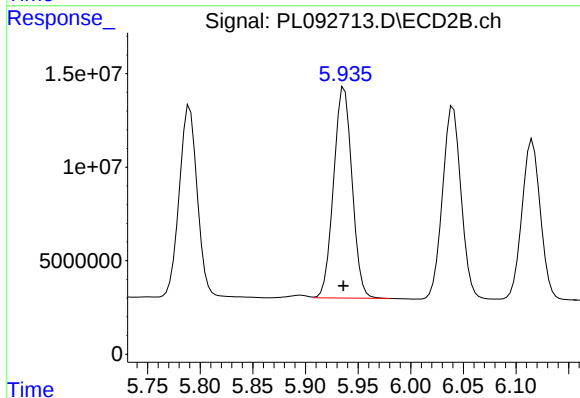
R.T.: 5.642 min
Delta R.T.: 0.000 min
Response: 144756123
Conc: 50.04 ng/ml



#15 Endosulfan II

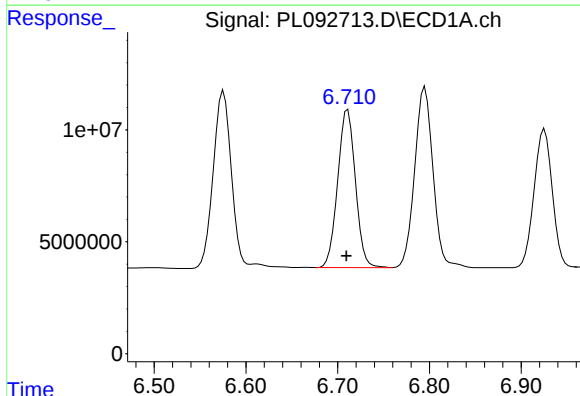
R.T.: 6.795 min
Delta R.T.: 0.001 min
Response: 112390935
Conc: 47.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-4MS



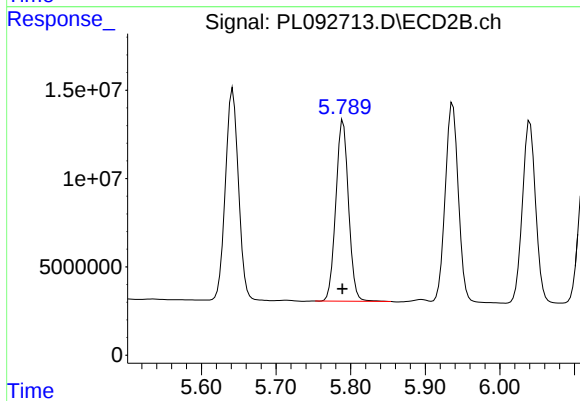
#15 Endosulfan II

R.T.: 5.937 min
Delta R.T.: 0.000 min
Response: 137669559
Conc: 48.59 ng/ml



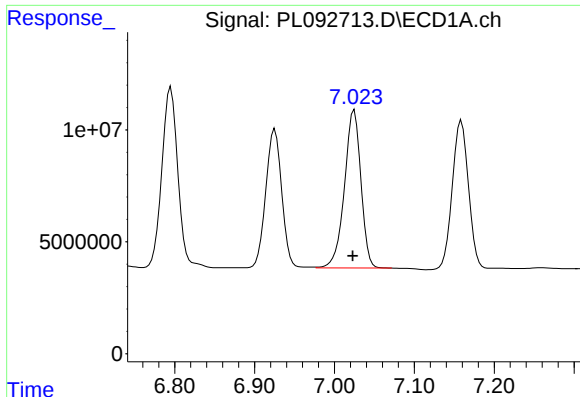
#16 4,4'-DDD

R.T.: 6.711 min
Delta R.T.: 0.002 min
Response: 94826255
Conc: 49.40 ng/ml



#16 4,4'-DDD

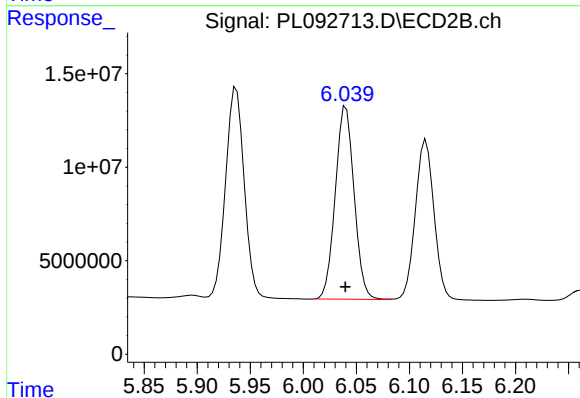
R.T.: 5.790 min
Delta R.T.: 0.000 min
Response: 121540494
Conc: 48.81 ng/ml



#17 4,4'-DDT

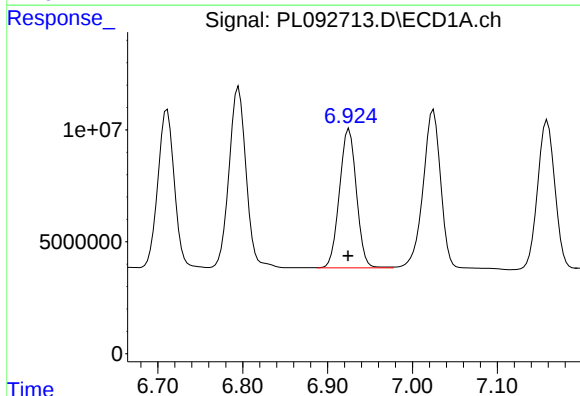
R.T.: 7.025 min
Delta R.T.: 0.002 min
Response: 101178569
Conc: 48.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-4MS



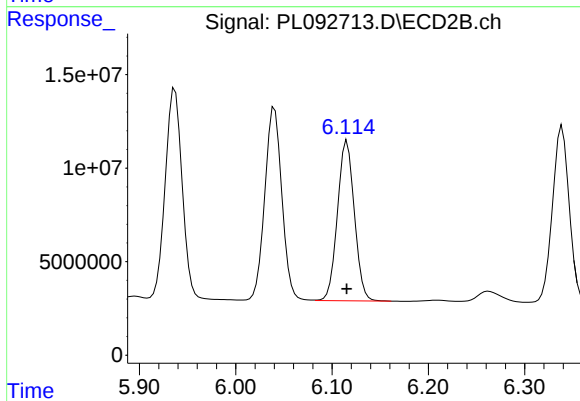
#17 4,4'-DDT

R.T.: 6.040 min
Delta R.T.: 0.000 min
Response: 127330215
Conc: 47.47 ng/ml



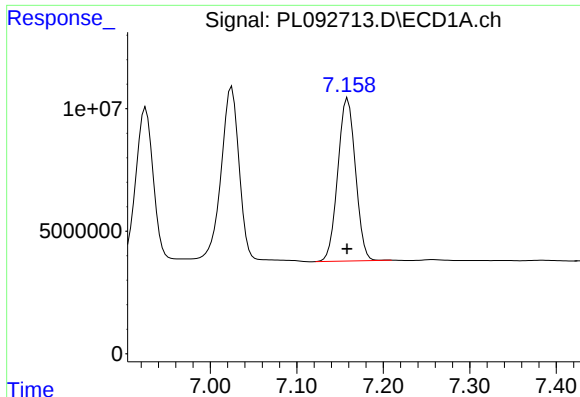
#18 Endrin aldehyde

R.T.: 6.925 min
Delta R.T.: 0.001 min
Response: 86130224
Conc: 45.86 ng/ml



#18 Endrin aldehyde

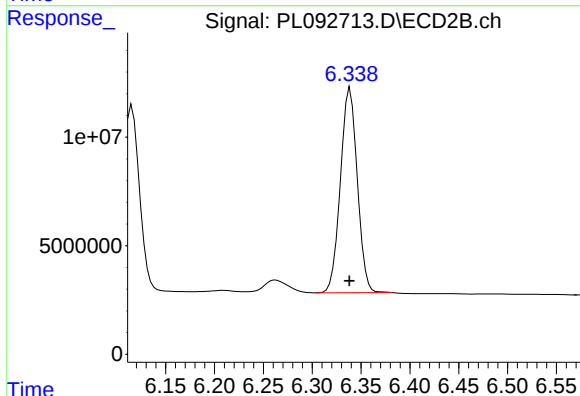
R.T.: 6.116 min
Delta R.T.: 0.000 min
Response: 104315876
Conc: 45.21 ng/ml



#19 Endosulfan Sulfate

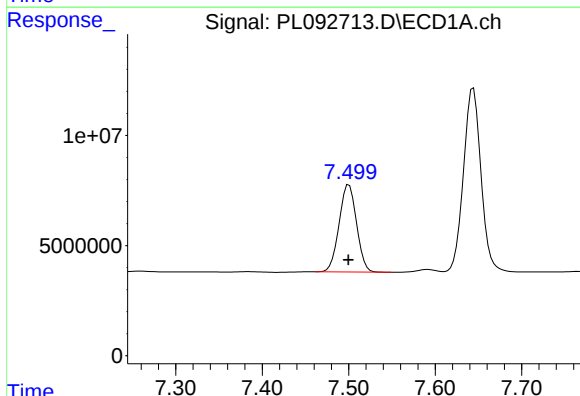
R.T.: 7.159 min
Delta R.T.: 0.000 min
Response: 93721846
Conc: 43.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-4MS



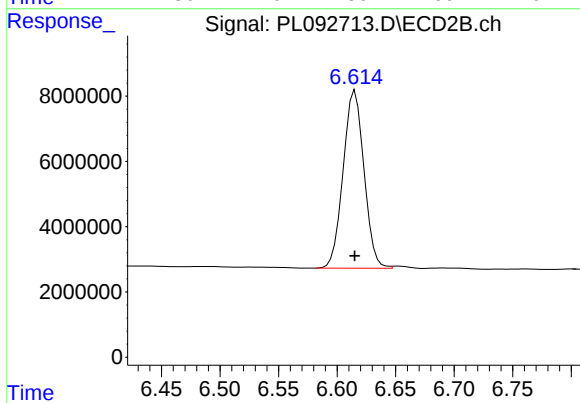
#19 Endosulfan Sulfate

R.T.: 6.339 min
Delta R.T.: 0.000 min
Response: 113449266
Conc: 42.07 ng/ml



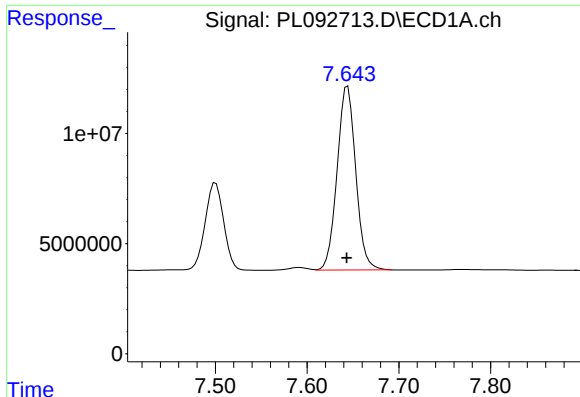
#20 Methoxychlor

R.T.: 7.500 min
Delta R.T.: 0.000 min
Response: 55222706
Conc: 48.44 ng/ml



#20 Methoxychlor

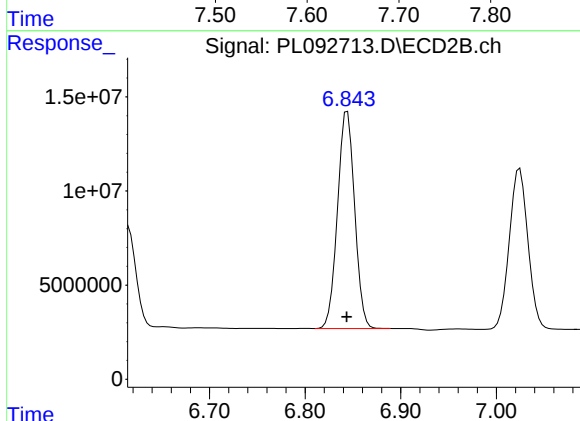
R.T.: 6.615 min
Delta R.T.: 0.000 min
Response: 67439610
Conc: 47.23 ng/ml



#21 Endrin ketone

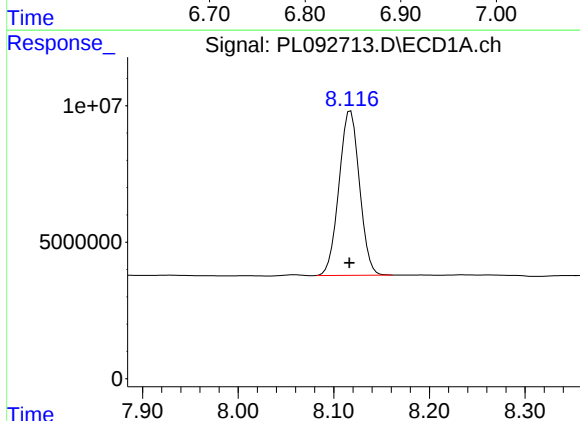
R.T.: 7.644 min
Delta R.T.: 0.001 min
Response: 117600967
Conc: 48.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-4MS



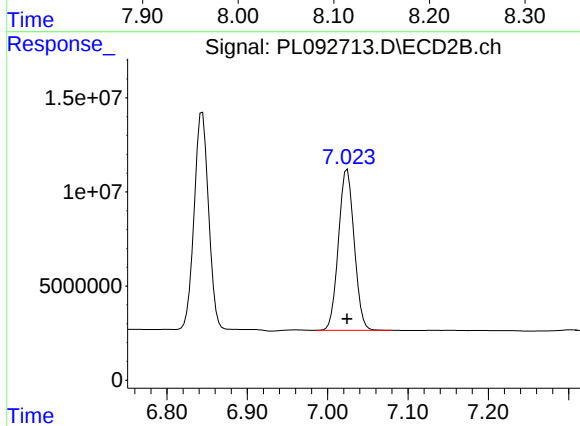
#21 Endrin ketone

R.T.: 6.844 min
Delta R.T.: 0.000 min
Response: 143720836
Conc: 46.83 ng/ml



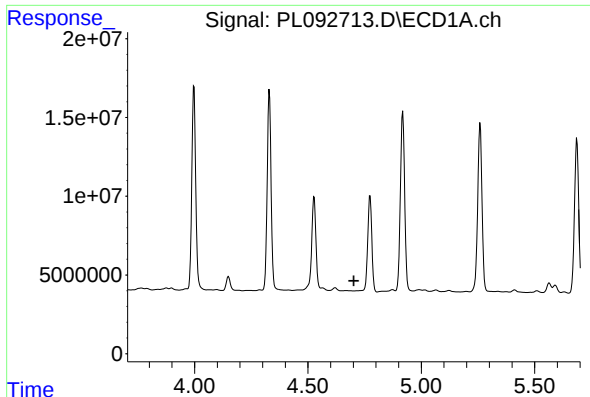
#22 Mirex

R.T.: 8.118 min
Delta R.T.: 0.001 min
Response: 89948878
Conc: 45.39 ng/ml



#22 Mirex

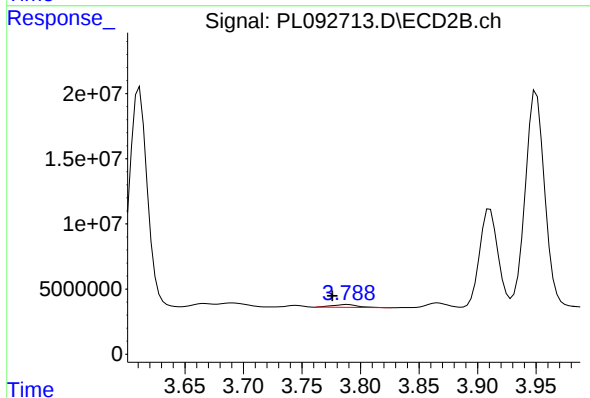
R.T.: 7.024 min
Delta R.T.: 0.000 min
Response: 116308893
Conc: 44.58 ng/ml



#23 Chlordane-1

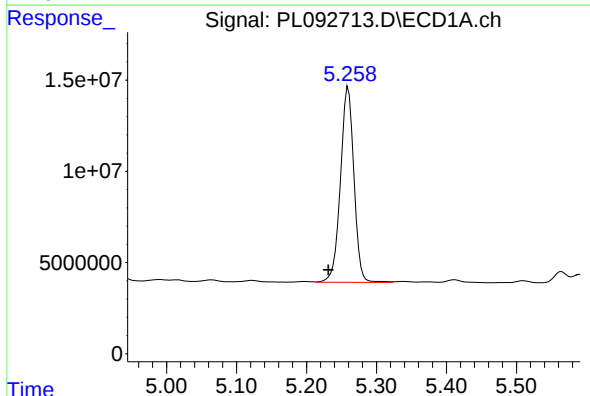
R.T.: 0.000 min
Exp R.T.: 4.702 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP-4MS



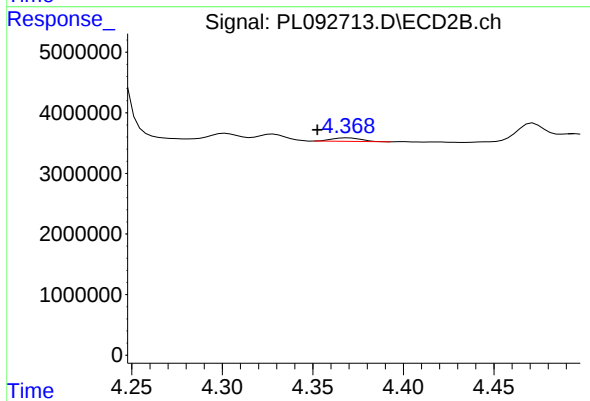
#23 Chlordane-1

R.T.: 3.789 min
Delta R.T.: 0.013 min
Response: 3295462
Conc: 31.04 ng/ml



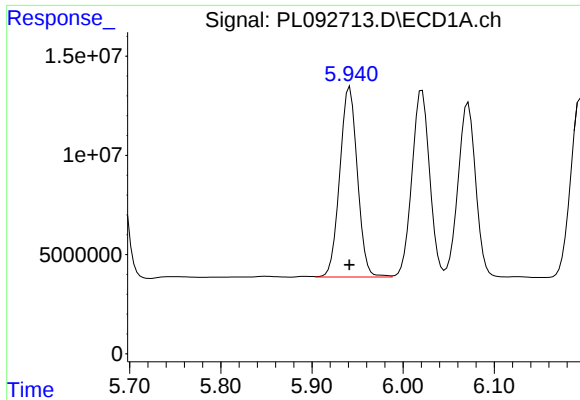
#24 Chlordane-2

R.T.: 5.260 min
Delta R.T.: 0.028 min
Response: 143168263
Conc: 1249.14 ng/ml



#24 Chlordane-2

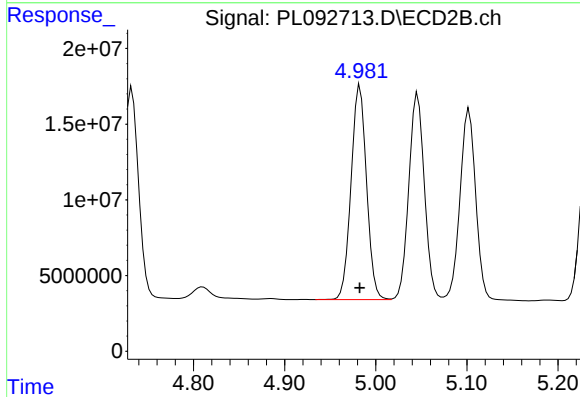
R.T.: 4.369 min
Delta R.T.: 0.017 min
Response: 656859
Conc: 5.30 ng/ml



#25 Chlordane-3

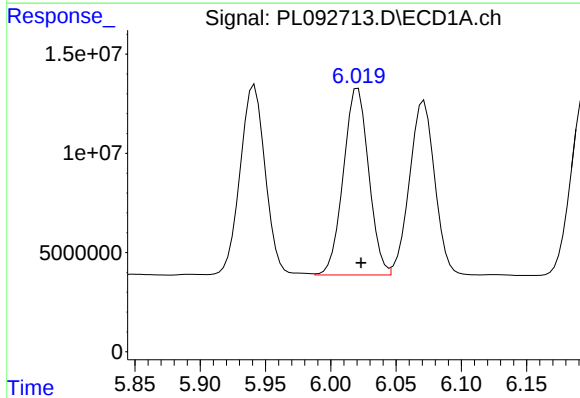
R.T.: 5.942 min
Delta R.T.: 0.000 min
Response: 128564983
Conc: 329.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-4MS



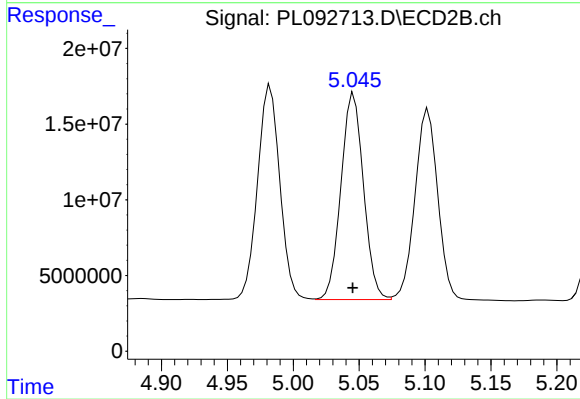
#25 Chlordane-3

R.T.: 4.983 min
Delta R.T.: 0.000 min
Response: 167266533
Conc: 461.19 ng/ml



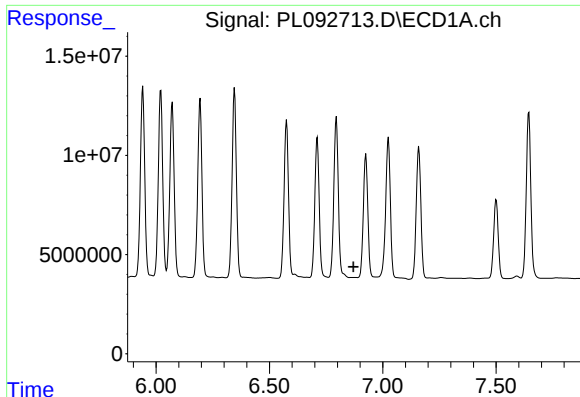
#26 Chlordane-4

R.T.: 6.021 min
Delta R.T.: -0.002 min
Response: 126974091
Conc: 265.63 ng/ml



#26 Chlordane-4

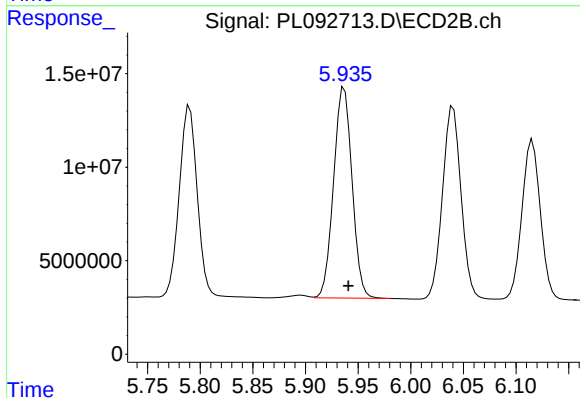
R.T.: 5.046 min
Delta R.T.: 0.000 min
Response: 162268079
Conc: 463.87 ng/ml



#27 Chlordane-5

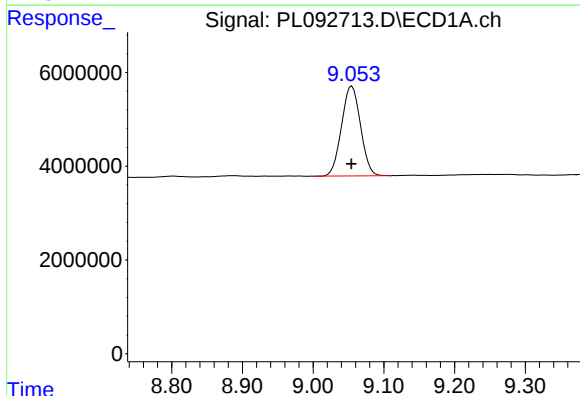
R.T.: 0.000 min
Exp R.T.: 6.872 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP-4MS



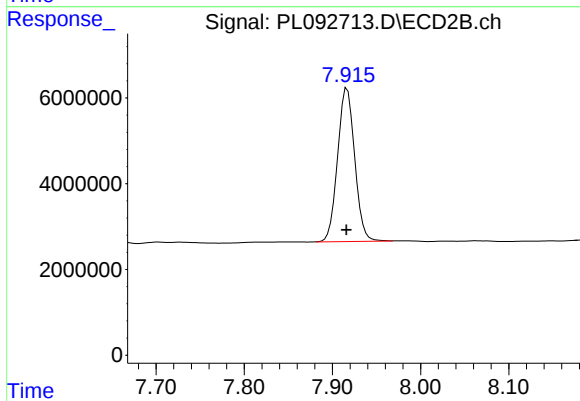
#27 Chlordane-5

R.T.: 5.937 min
Delta R.T.: -0.004 min
Response: 137669559
Conc: 1085.65 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.055 min
Delta R.T.: 0.000 min
Response: 35715432
Conc: 18.56 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.917 min
Delta R.T.: 0.000 min
Response: 48240888
Conc: 17.68 ng/ml