

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102524\
 Data File : PL092632.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Oct 2024 12:08
 Operator : AR\AJ
 Sample : P4476-03
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 25 23:10:49 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102224CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 22 17:47:43 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 x 0.50µm

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

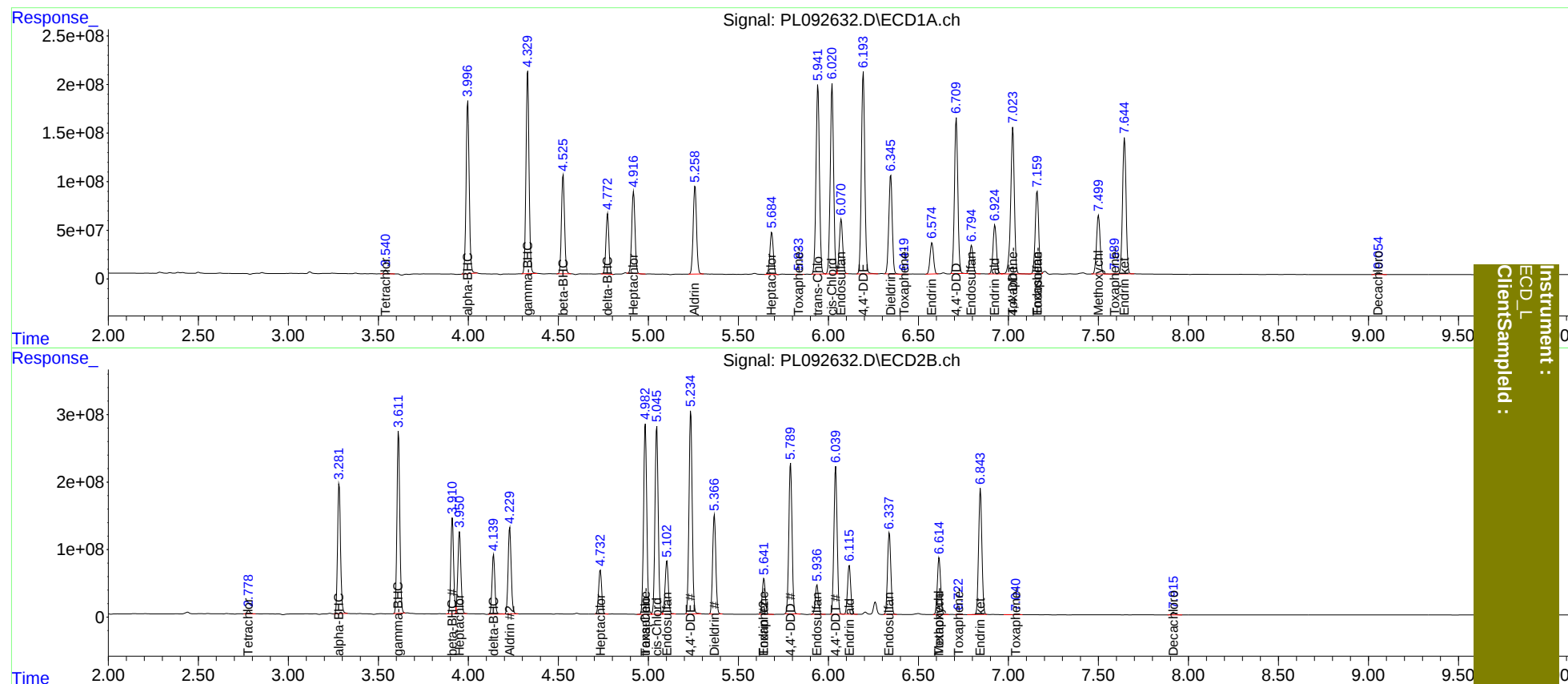
System Monitoring Compounds							
1)	SA Tetrachlo...	3.541	2.779	49416386	58265912	19.824	21.908
2)	SA Decachlor...	9.055	7.917	39315449	56435830	21.509	21.592
Target Compounds							
2)	A alpha-BHC	3.997	3.283	2120.4E6	2175.2E6	535.235	519.799
3)	MA gamma-BHC...	4.330	3.612	2454.6E6	2951.0E6	672.347	746.991
4)	MA Heptachlor	4.918	3.951	1067.2E6	1447.1E6	303.798	367.261
5)	MB Aldrin	5.260	4.230	1184.6E6	1531.5E6	349.138	414.798
6)	B beta-BHC	4.527	3.911	1213.5E6	1525.8E6	794.942	887.286
7)	B delta-BHC	4.774	4.140	706.1E6	965.7E6	195.826	249.264 #
8)	B Heptachlo...	5.686	4.733	566.8E6	770.3E6	175.558	228.029 #
9)	A Endosulfan I	6.071	5.103	737.2E6	970.2E6	269.911	306.248
10)	B trans-Chl...	5.942	4.983	2578.9E6	3481.4E6	870.748	972.179
11)	B cis-Chlor...	6.021	5.047	2531.4E6	3431.3E6	870.491	991.719
12)	B 4,4'-DDE	6.194	5.236	2723.3E6	3711.9E6	1030.453	1106.218
13)	MA Dieldrin	6.347	5.367	1347.4E6	1817.5E6	452.438	513.246
14)	MA Endrin	6.576	5.642	433.5E6	634.8E6	172.087	193.578
15)	B Endosulfa...	6.795	5.937	380.9E6	529.1E6	154.344	181.971
16)	A 4,4'-DDD	6.711	5.790	2085.2E6	2789.3E6	994.661	1088.579
17)	MA 4,4'-DDT	7.025	6.041	2139.0E6	2756.8E6	980.473	1010.722
18)	B Endrin al...	6.925	6.116	675.1E6	898.4E6	360.712	410.302
19)	B Endosulfa...	7.160	6.339	1129.7E6	1545.9E6	501.328	585.864
20)	A Methoxychlor	7.501	6.615	840.7E6	1071.0E6	836.178	841.815
21)	B Endrin ke...	7.645	6.845	1902.2E6	2369.3E6	764.101	776.499
22)	Toxaphene-1	5.835	4.983	3735419	3481.4E6	416.974	207290.151 #
23)	Toxaphene-2	6.421	5.642f	3580019	634.8E6	145.263	34967.757 #
24)	Toxaphene-3	7.025	6.615	2139.0E6	1071.0E6	32731.758	17714.069 #
25)	Toxaphene-4	7.160	6.723	1129.7E6	6967297	22807.020	85.899 #
26)	Toxaphene-5	7.590	7.040	2557742	2748948	78.009	50.608 #

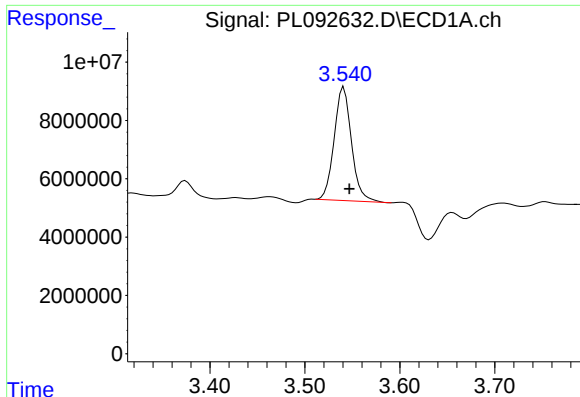
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102524\
Data File : PL092632.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Oct 2024 12:08
Operator : AR\AJ
Sample : P4476-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 25 23:10:49 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102224CLP.M
Quant Title : GC Extractables
QLast Update : Tue Oct 22 17:47:43 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 x 0.50µm

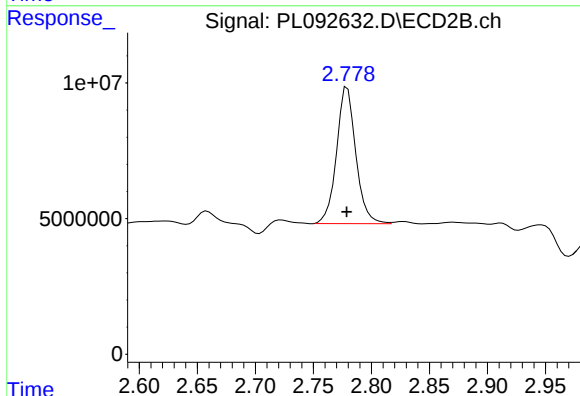




#1 Tetrachloro-m-xylene

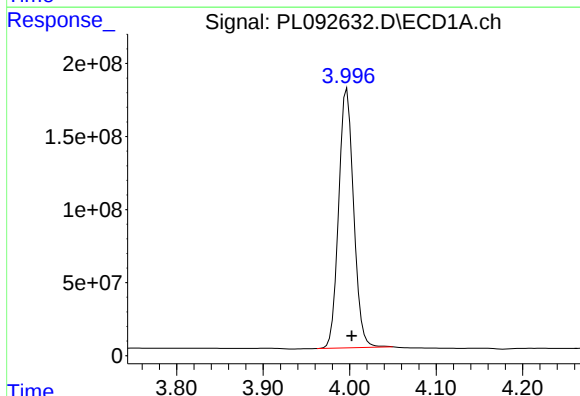
R.T.: 3.541 min
Delta R.T.: -0.006 min
Response: 49416386
Conc: 19.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



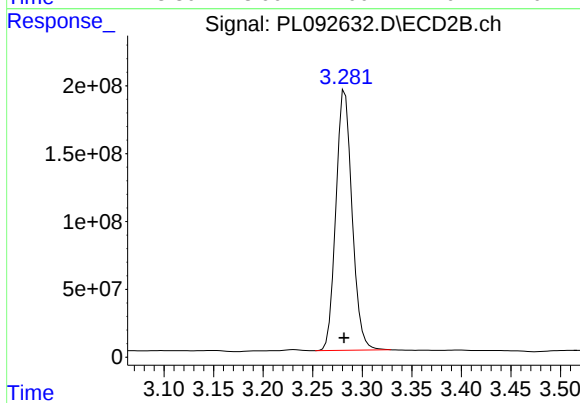
#1 Tetrachloro-m-xylene

R.T.: 2.779 min
Delta R.T.: 0.000 min
Response: 58265912
Conc: 21.91 ng/ml



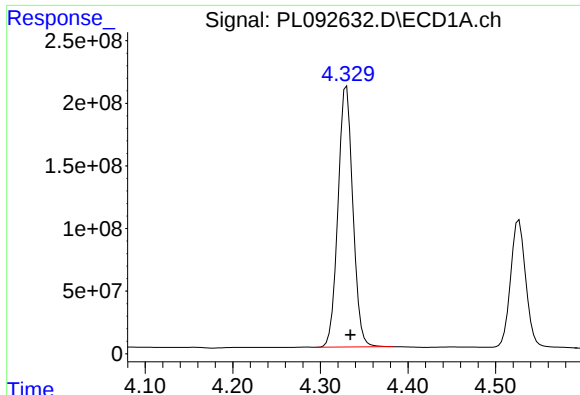
#2 alpha-BHC

R.T.: 3.997 min
Delta R.T.: -0.005 min
Response: 2120435757
Conc: 535.24 ng/ml



#2 alpha-BHC

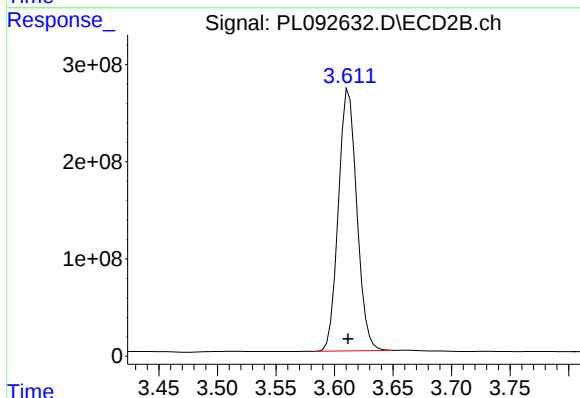
R.T.: 3.283 min
Delta R.T.: 0.000 min
Response: 2175223919
Conc: 519.80 ng/ml



#3 gamma-BHC (Lindane)

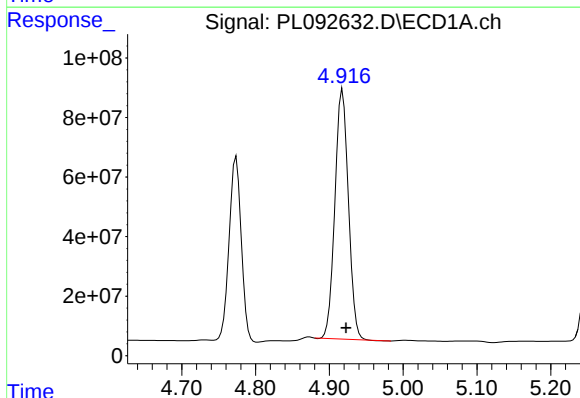
R.T.: 4.330 min
Delta R.T.: -0.004 min
Response: 2454550602
Conc: 672.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



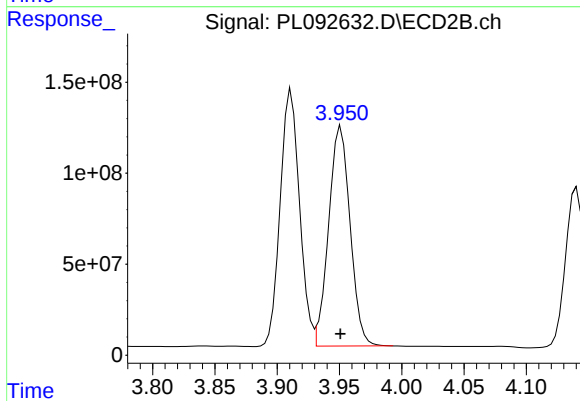
#3 gamma-BHC (Lindane)

R.T.: 3.612 min
Delta R.T.: 0.000 min
Response: 2951045848
Conc: 746.99 ng/ml



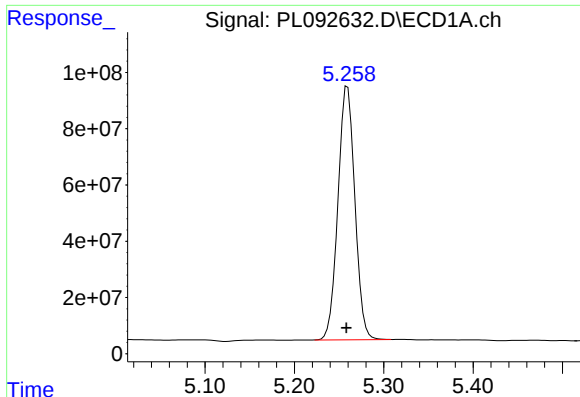
#4 Heptachlor

R.T.: 4.918 min
Delta R.T.: -0.005 min
Response: 1067165302
Conc: 303.80 ng/ml



#4 Heptachlor

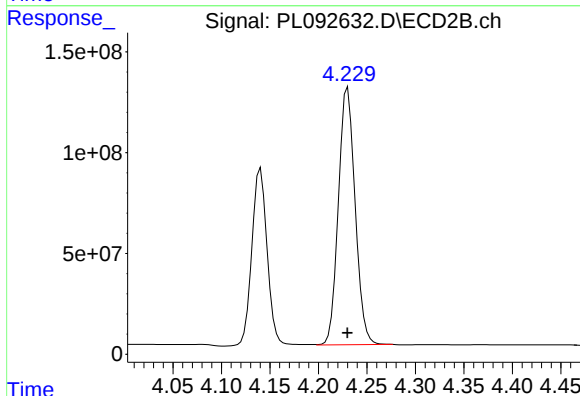
R.T.: 3.951 min
Delta R.T.: 0.000 min
Response: 1447051049
Conc: 367.26 ng/ml



#5 Aldrin

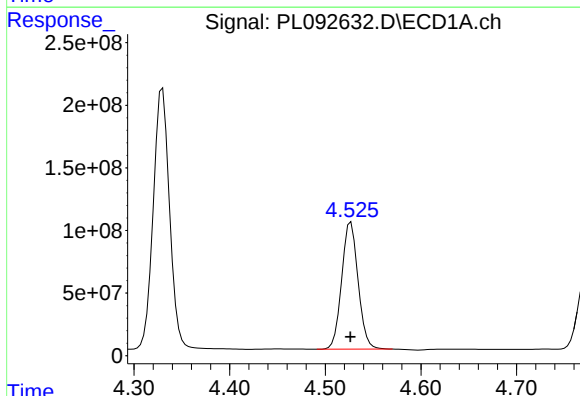
R.T.: 5.260 min
Delta R.T.: 0.001 min
Response: 1184635501
Conc: 349.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



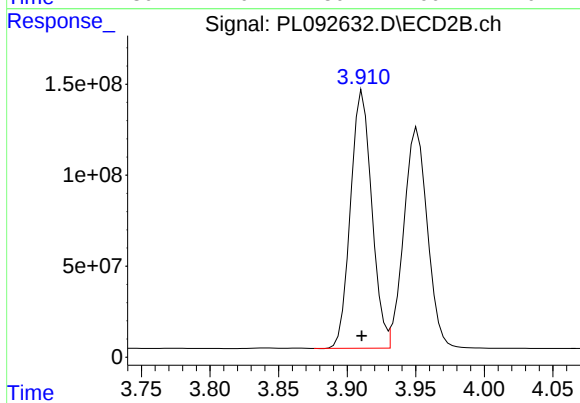
#5 Aldrin

R.T.: 4.230 min
Delta R.T.: 0.000 min
Response: 1531548702
Conc: 414.80 ng/ml



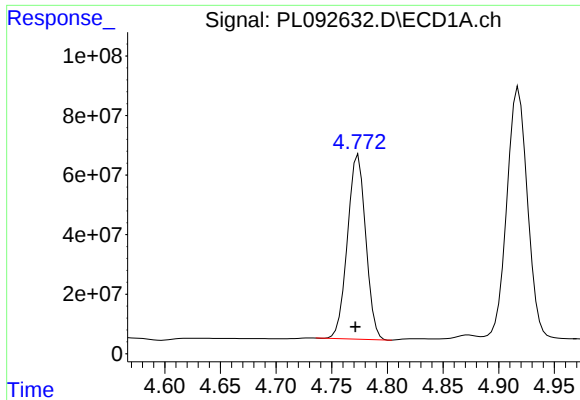
#6 beta-BHC

R.T.: 4.527 min
Delta R.T.: 0.000 min
Response: 1213467271
Conc: 794.94 ng/ml



#6 beta-BHC

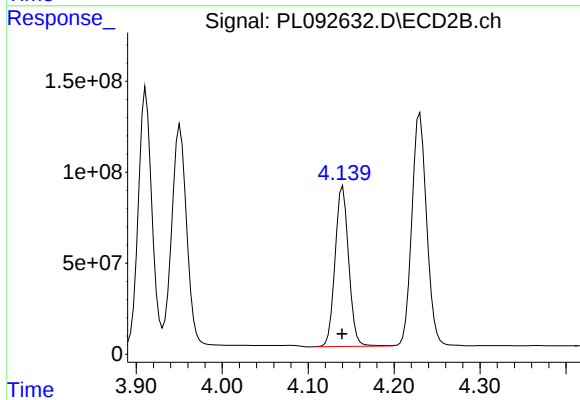
R.T.: 3.911 min
Delta R.T.: 0.000 min
Response: 1525751453
Conc: 887.29 ng/ml



#7 delta-BHC

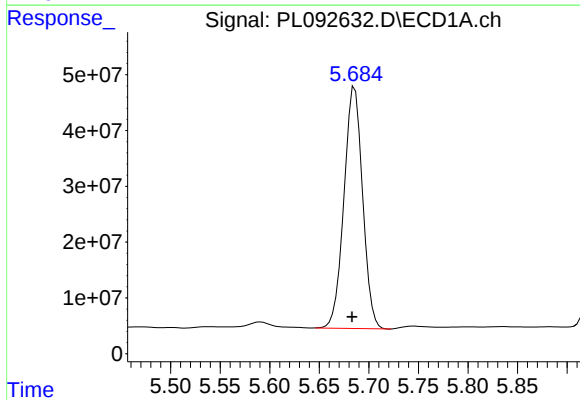
R.T.: 4.774 min
Delta R.T.: 0.003 min
Response: 706062049
Conc: 195.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



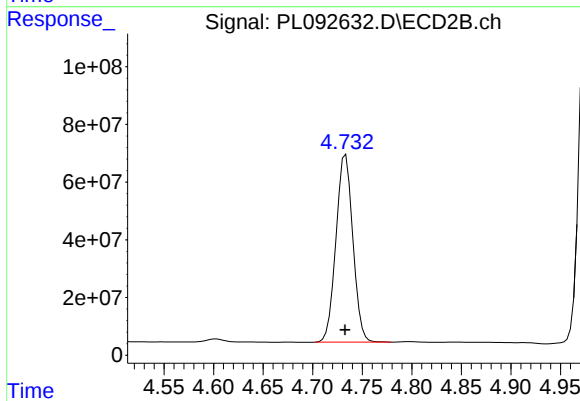
#7 delta-BHC

R.T.: 4.140 min
Delta R.T.: 0.000 min
Response: 965674158
Conc: 249.26 ng/ml



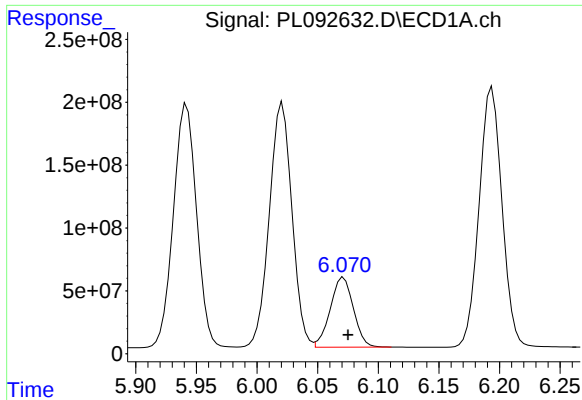
#8 Heptachlor epoxide

R.T.: 5.686 min
Delta R.T.: 0.003 min
Response: 566779347
Conc: 175.56 ng/ml



#8 Heptachlor epoxide

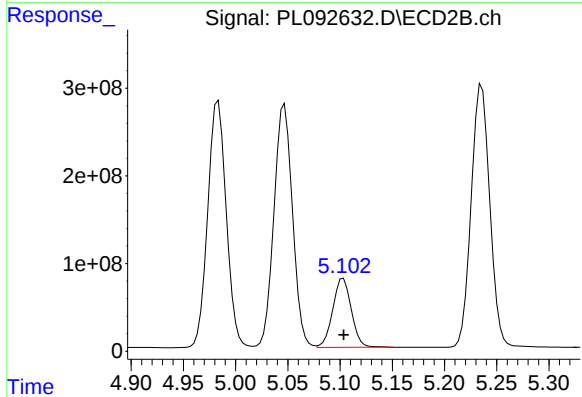
R.T.: 4.733 min
Delta R.T.: 0.000 min
Response: 770319052
Conc: 228.03 ng/ml



#9 Endosulfan I

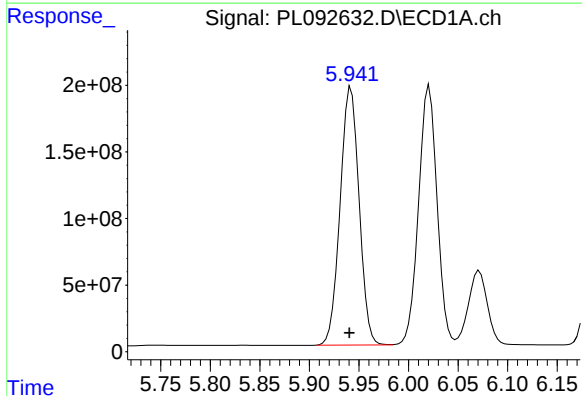
R.T.: 6.071 min
Delta R.T.: -0.004 min
Response: 737218917
Conc: 269.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



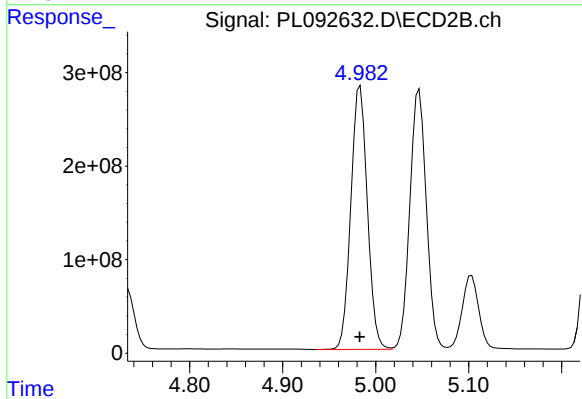
#9 Endosulfan I

R.T.: 5.103 min
Delta R.T.: 0.000 min
Response: 970223141
Conc: 306.25 ng/ml



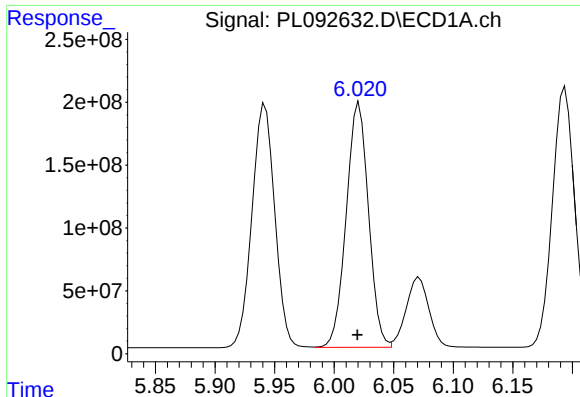
#10 trans-Chlordane

R.T.: 5.942 min
Delta R.T.: 0.002 min
Response: 2578875131
Conc: 870.75 ng/ml



#10 trans-Chlordane

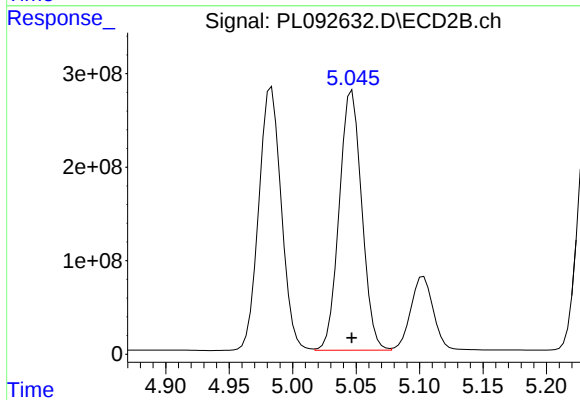
R.T.: 4.983 min
Delta R.T.: 0.000 min
Response: 3481443569
Conc: 972.18 ng/ml



#11 cis-Chlordane

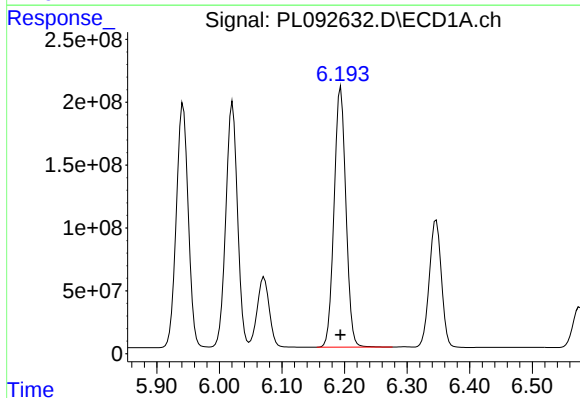
R.T.: 6.021 min
Delta R.T.: 0.001 min
Response: 2531443823
Conc: 870.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



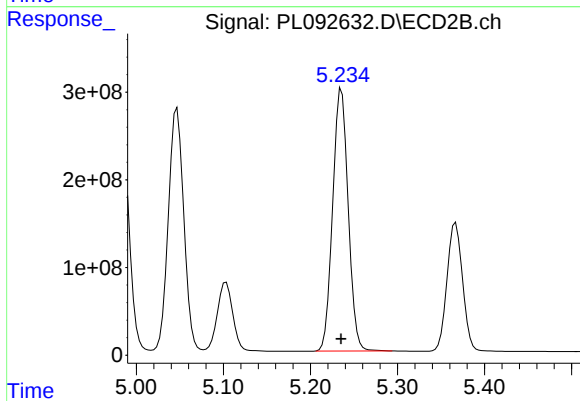
#11 cis-Chlordane

R.T.: 5.047 min
Delta R.T.: 0.000 min
Response: 3431339236
Conc: 991.72 ng/ml



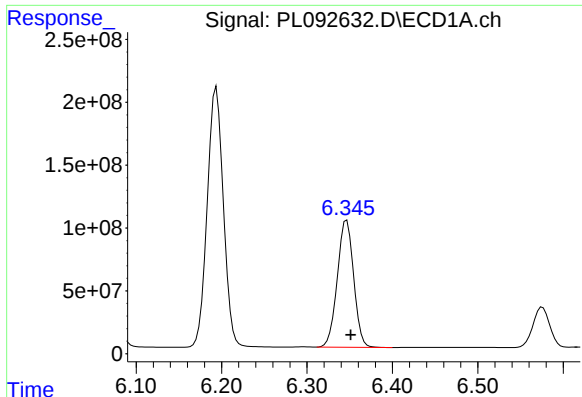
#12 4,4'-DDE

R.T.: 6.194 min
Delta R.T.: 0.000 min
Response: 2723254385
Conc: 1030.45 ng/ml



#12 4,4'-DDE

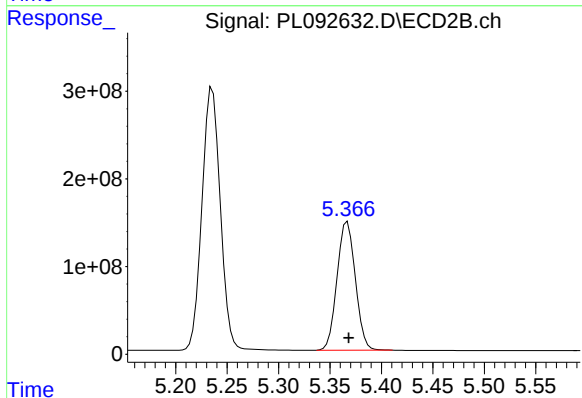
R.T.: 5.236 min
Delta R.T.: 0.000 min
Response: 3711927784
Conc: 1106.22 ng/ml



#13 Dieldrin

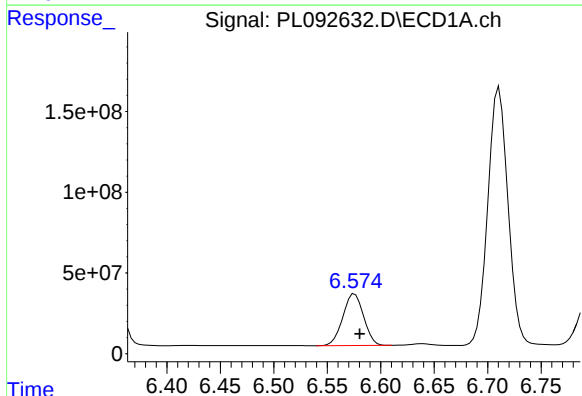
R.T.: 6.347 min
Delta R.T.: -0.005 min
Response: 1347359220
Conc: 452.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



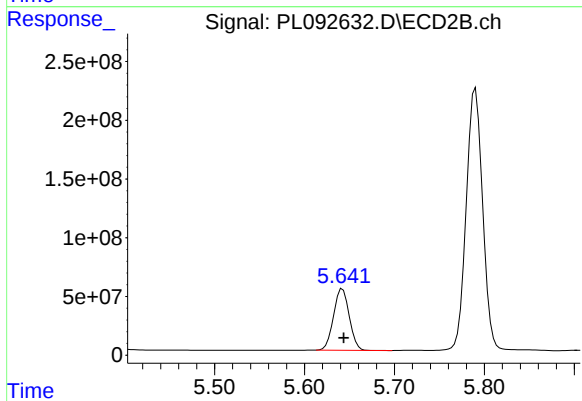
#13 Dieldrin

R.T.: 5.367 min
Delta R.T.: -0.001 min
Response: 1817471040
Conc: 513.25 ng/ml



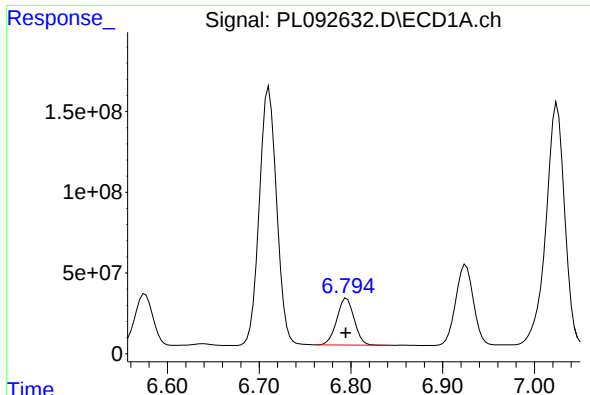
#14 Endrin

R.T.: 6.576 min
Delta R.T.: -0.005 min
Response: 433544221
Conc: 172.09 ng/ml



#14 Endrin

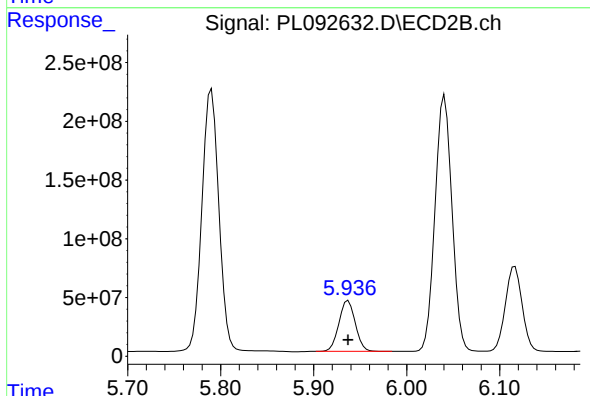
R.T.: 5.642 min
Delta R.T.: -0.001 min
Response: 634768483
Conc: 193.58 ng/ml



#15 Endosulfan II

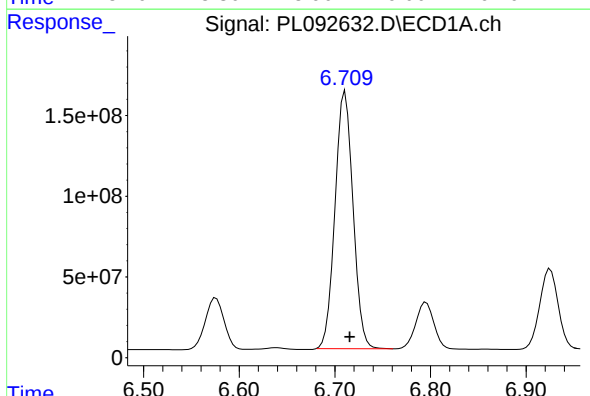
R.T.: 6.795 min
Delta R.T.: 0.001 min
Response: 380893355
Conc: 154.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



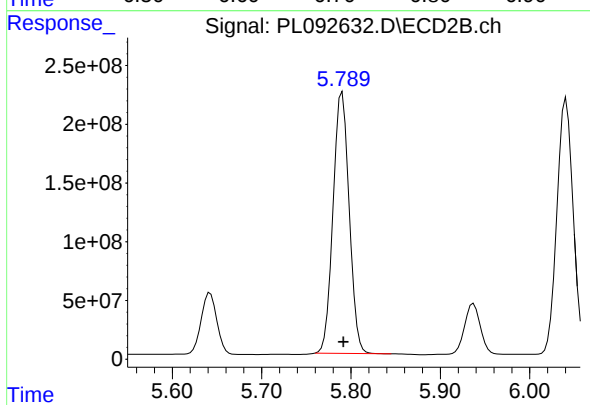
#15 Endosulfan II

R.T.: 5.937 min
Delta R.T.: 0.000 min
Response: 529086758
Conc: 181.97 ng/ml



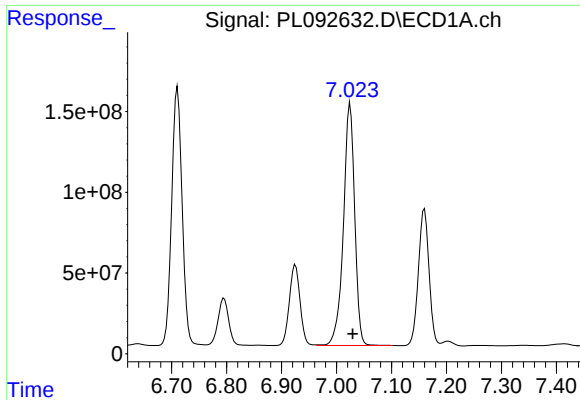
#16 4,4'-DDD

R.T.: 6.711 min
Delta R.T.: -0.005 min
Response: 2085167845
Conc: 994.66 ng/ml



#16 4,4'-DDD

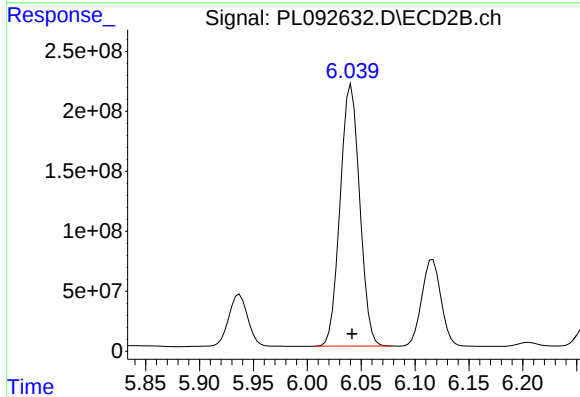
R.T.: 5.790 min
Delta R.T.: -0.001 min
Response: 2789326007
Conc: 1088.58 ng/ml



#17 4,4'-DDT

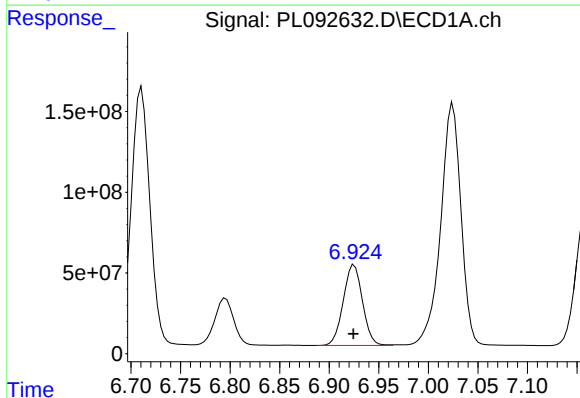
R.T.: 7.025 min
Delta R.T.: -0.005 min
Response: 2138960026
Conc: 980.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



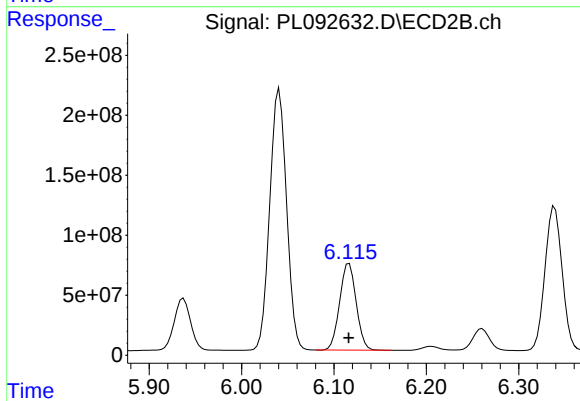
#17 4,4'-DDT

R.T.: 6.041 min
Delta R.T.: 0.000 min
Response: 2756793111
Conc: 1010.72 ng/ml



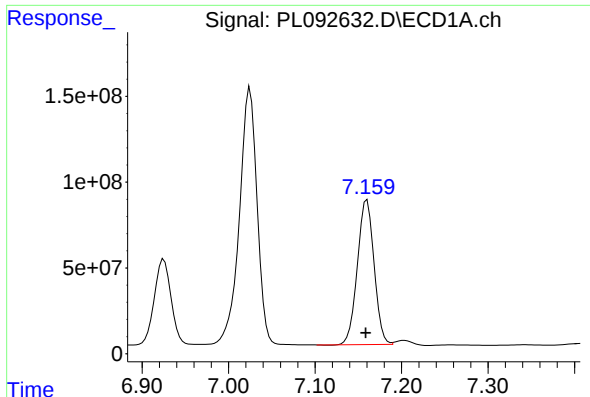
#18 Endrin aldehyde

R.T.: 6.925 min
Delta R.T.: 0.000 min
Response: 675106018
Conc: 360.71 ng/ml



#18 Endrin aldehyde

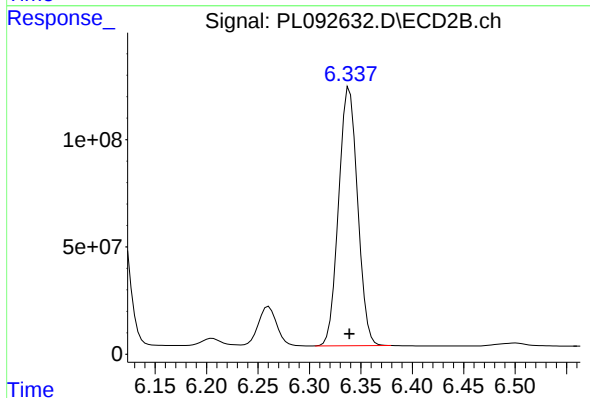
R.T.: 6.116 min
Delta R.T.: 0.000 min
Response: 898377195
Conc: 410.30 ng/ml



#19 Endosulfan Sulfate

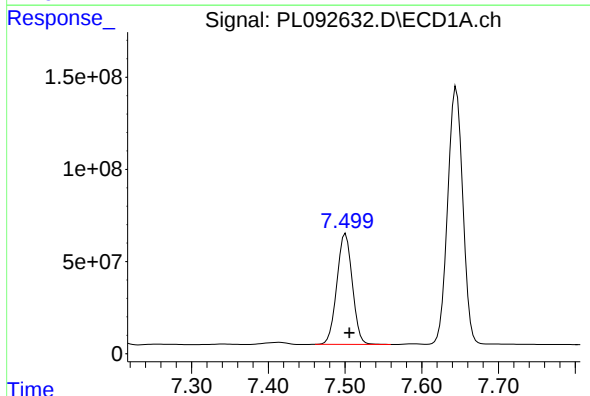
R.T.: 7.160 min
Delta R.T.: 0.001 min
Response: 1129733625
Conc: 501.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



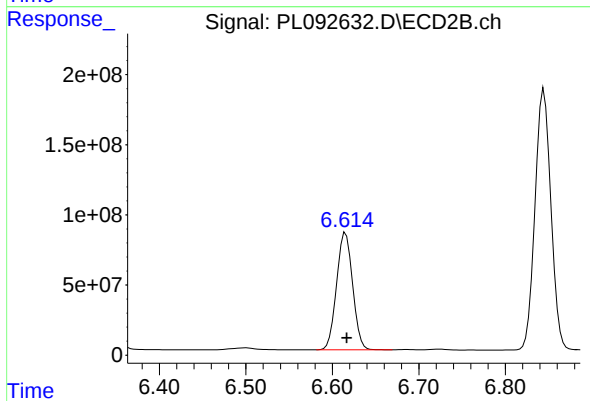
#19 Endosulfan Sulfate

R.T.: 6.339 min
Delta R.T.: 0.000 min
Response: 1545886951
Conc: 585.86 ng/ml



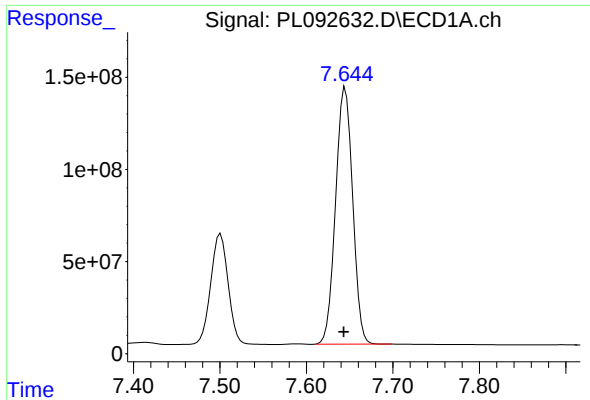
#20 Methoxychlor

R.T.: 7.501 min
Delta R.T.: -0.005 min
Response: 840716114
Conc: 836.18 ng/ml



#20 Methoxychlor

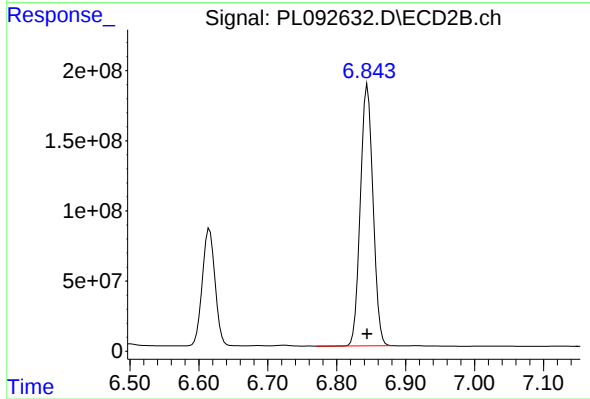
R.T.: 6.615 min
Delta R.T.: -0.001 min
Response: 1070965548
Conc: 841.82 ng/ml



#21 Endrin ketone

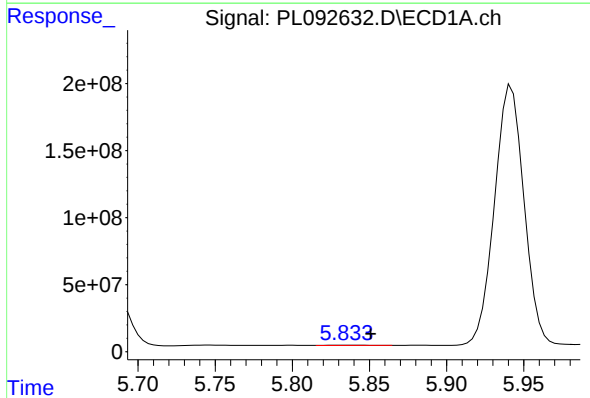
R.T.: 7.645 min
Delta R.T.: 0.002 min
Response: 1902189632
Conc: 764.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



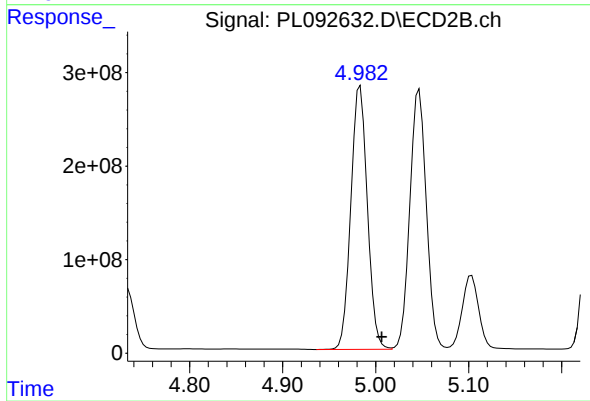
#21 Endrin ketone

R.T.: 6.845 min
Delta R.T.: 0.000 min
Response: 2369259099
Conc: 776.50 ng/ml



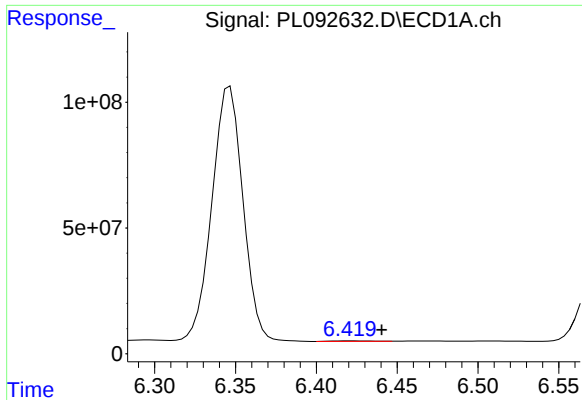
#22 Toxaphene-1

R.T.: 5.835 min
Delta R.T.: -0.016 min
Response: 3735419
Conc: 416.97 ng/ml



#22 Toxaphene-1

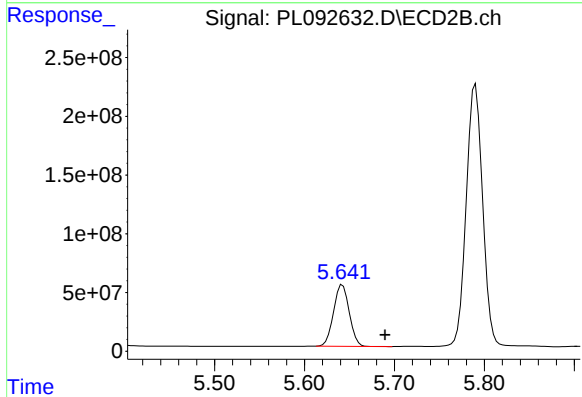
R.T.: 4.983 min
Delta R.T.: -0.023 min
Response: 3481443569
Conc: 207290.15 ng/ml



#23 Toxaphene-2

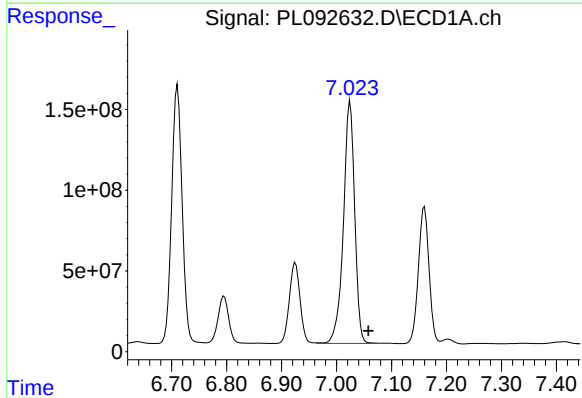
R.T.: 6.421 min
Delta R.T.: -0.020 min
Response: 3580019
Conc: 145.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



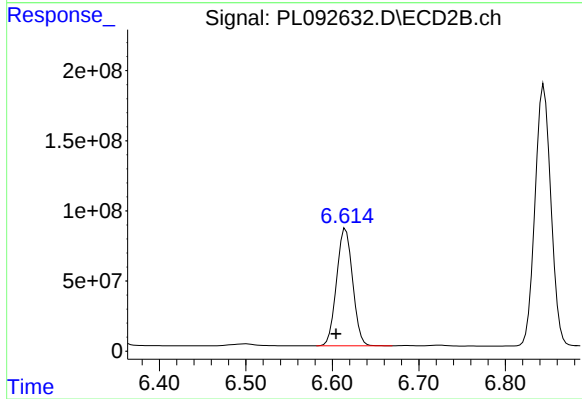
#23 Toxaphene-2

R.T.: 5.642 min
Delta R.T.: -0.047 min
Response: 634768483
Conc: 34967.76 ng/ml



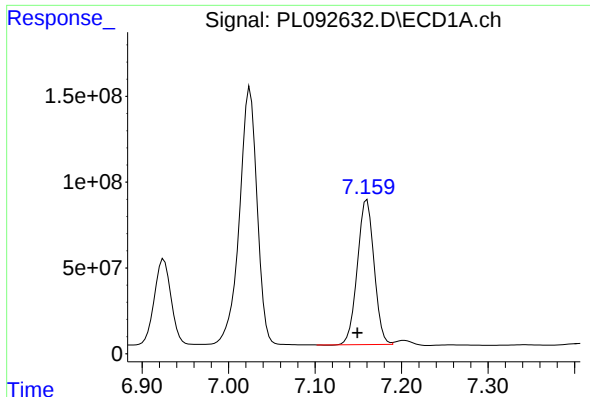
#24 Toxaphene-3

R.T.: 7.025 min
Delta R.T.: -0.033 min
Response: 2138960026
Conc: 32731.76 ng/ml



#24 Toxaphene-3

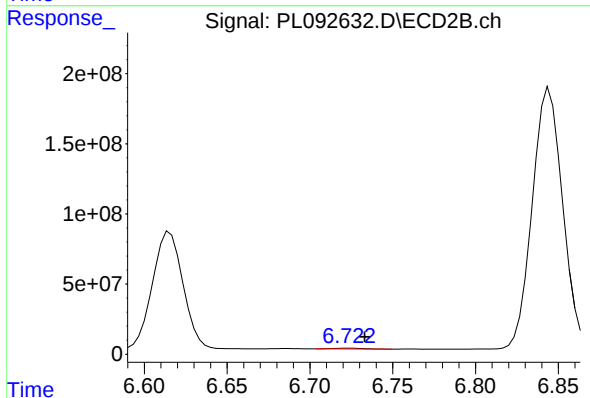
R.T.: 6.615 min
Delta R.T.: 0.011 min
Response: 1070965548
Conc: 17714.07 ng/ml



#25 Toxaphene-4

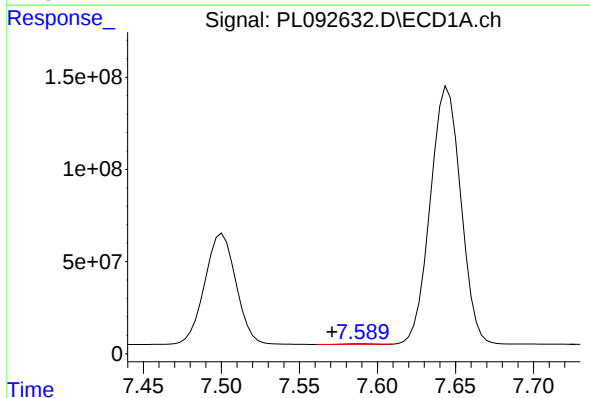
R.T.: 7.160 min
Delta R.T.: 0.011 min
Response: 1129733625
Conc: 22807.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



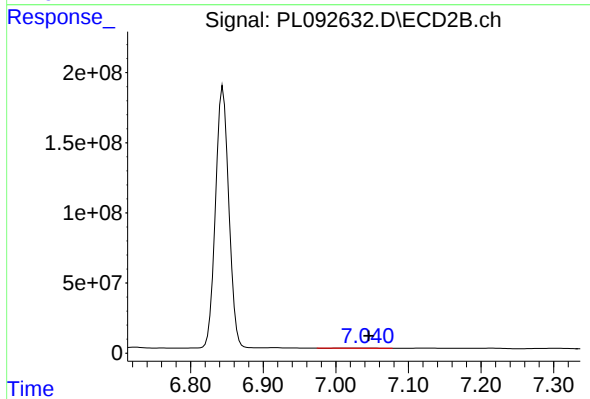
#25 Toxaphene-4

R.T.: 6.723 min
Delta R.T.: -0.010 min
Response: 6967297
Conc: 85.90 ng/ml



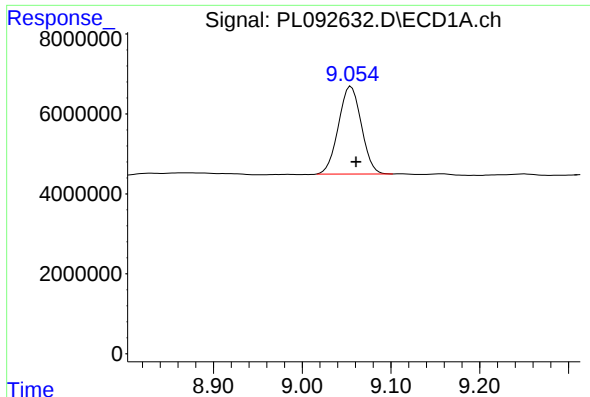
#26 Toxaphene-5

R.T.: 7.590 min
Delta R.T.: 0.019 min
Response: 2557742
Conc: 78.01 ng/ml



#26 Toxaphene-5

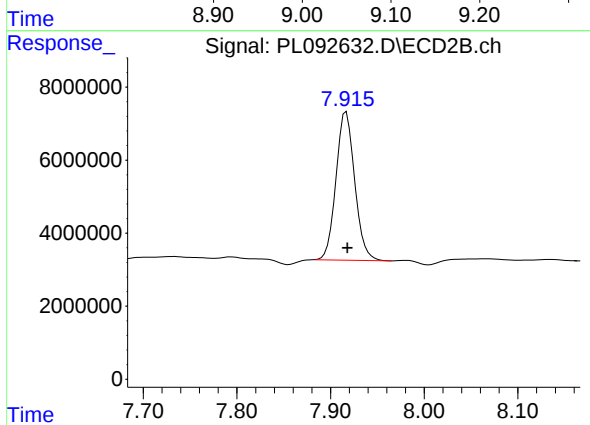
R.T.: 7.040 min
Delta R.T.: -0.006 min
Response: 2748948
Conc: 50.61 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.055 min
Delta R.T.: -0.005 min
Response: 39315449
Conc: 21.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.917 min
Delta R.T.: -0.001 min
Response: 56435830
Conc: 21.59 ng/ml