

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021225\
 Data File : PL094159.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Feb 2025 14:07
 Operator : AR\AJ
 Sample : Q1353-01MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 346MSD

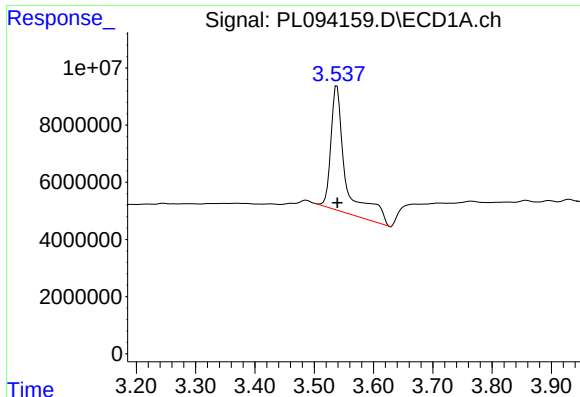
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 13 00:33:33 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021225.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 21 14:58:05 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.538	2.774	76787103	65939700	28.516	20.201 #
28)	SA Decachlor...	9.054	7.909	35629966	67578376	17.032	19.286
Target Compounds							
2)	A alpha-BHC	3.995	3.276	194.6E6	251.2E6	50.763	51.374
3)	MA gamma-BHC...	4.327	3.606	175.8E6	239.2E6	47.741	50.447
4)	MA Heptachlor	4.915	3.944	168.6E6	240.4E6	51.442	51.651
5)	MB Aldrin	5.257	4.223	149.5E6	234.1E6	45.684	51.314
6)	B beta-BHC	4.526	3.906	74995335	104.7E6	46.659	52.441
7)	B delta-BHC	4.773	4.134	196.2E6	241.3E6	55.961	50.780
8)	B Heptachlo...	5.683	4.726	173.1E6	227.8E6	58.193	54.498
9)	A Endosulfan I	6.069	5.096	125.6E6	182.6E6	47.513	47.094
10)	B gamma-Chl...	5.940	4.976	465.3E6	688.8E6	166.921	162.547
11)	B alpha-Chl...	6.021	5.040	674.0E6	862.4E6	241.700	205.992
12)	B 4,4'-DDE	6.192	5.228	115.5E6	213.4E6	47.448	53.220
13)	MA Dieldrin	6.344	5.360	134.5E6	236.3E6	48.461	55.016
14)	MA Endrin	6.574	5.636	104.0E6	202.8E6	44.342	54.932
15)	B Endosulfa...	6.794	5.932	117.4E6	345.6E6	48.738	93.316 #
16)	A 4,4'-DDD	6.710	5.783	78112826	170.9E6	41.100	54.137 #
17)	MA 4,4'-DDT	7.024	6.033	111.5E6	190.2E6	56.532	58.457
18)	B Endrin al...	6.925	6.110	16990006	169.4E6	8.739	55.624 #
19)	B Endosulfa...	7.159	6.333	110.4E6	189.9E6	48.777	53.241
20)	A Methoxychlor	7.500	6.608	53662997	93136392	51.431	52.086
21)	B Endrin ke...	7.644	6.837	123.8E6	212.3E6	49.090	50.610
22)	Mirex	8.116	7.017	91061548	157.9E6	43.727	46.680
23)	Chlordane-1	4.699	3.770	17461148	15039991	150.217	120.516
24)	Chlordane-2	5.257f	4.351	149.5E6	46580273	1276.692	317.474 #
25)	Chlordane-3	5.940	4.976	465.3E6	688.8E6	1186.114	1584.132 #
26)	Chlordane-4	6.021	5.040	674.0E6	862.4E6	1433.624	2035.550 #
27)	Chlordane-5	6.871	5.932	33173423	345.6E6	378.230	2256.587 #

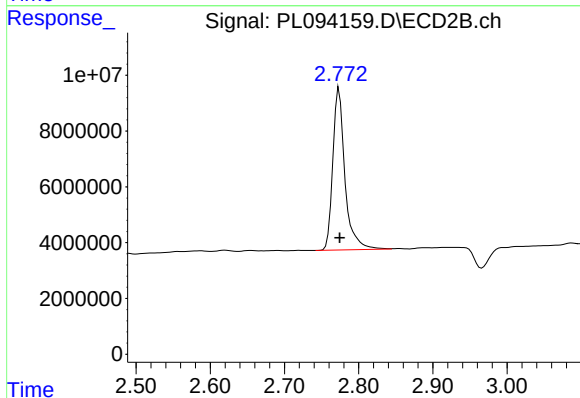
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

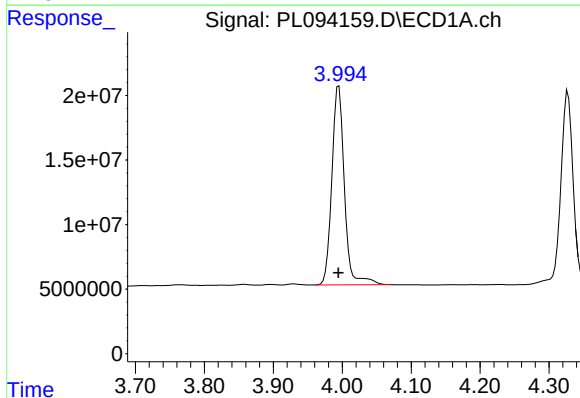
R.T.: 3.538 min
Delta R.T.: 0.000 min
Response: 76787103
Conc: 28.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
346MSD



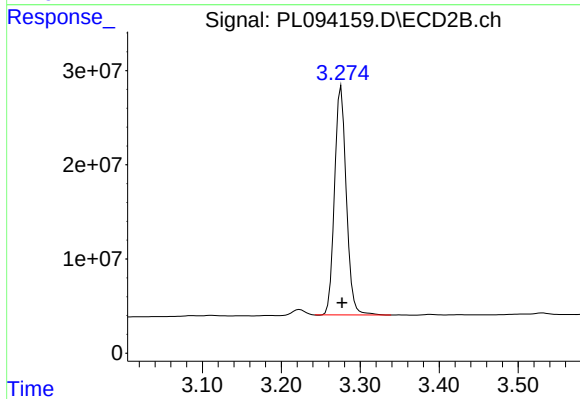
#1 Tetrachloro-m-xylene

R.T.: 2.774 min
Delta R.T.: 0.000 min
Response: 65939700
Conc: 20.20 ng/ml



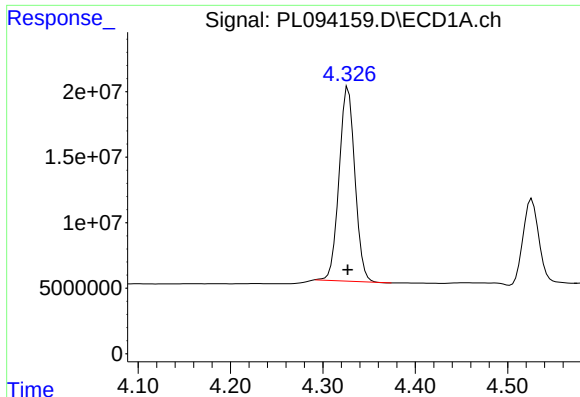
#2 alpha-BHC

R.T.: 3.995 min
Delta R.T.: 0.000 min
Response: 194618370
Conc: 50.76 ng/ml



#2 alpha-BHC

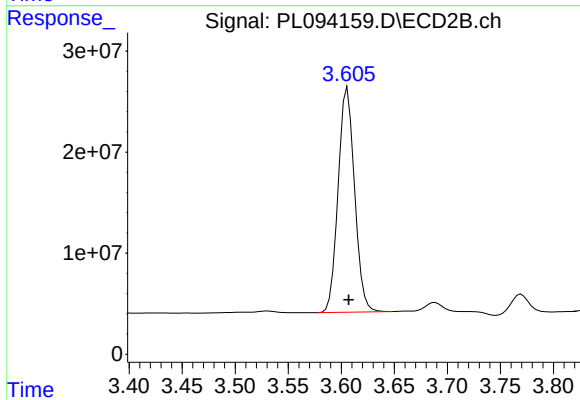
R.T.: 3.276 min
Delta R.T.: -0.001 min
Response: 251165816
Conc: 51.37 ng/ml



#3 gamma-BHC (Lindane)

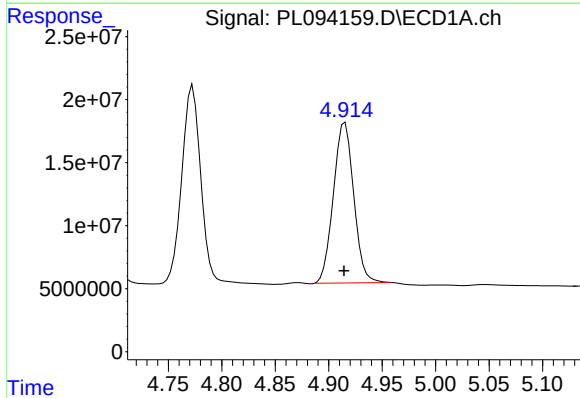
R.T.: 4.327 min
Delta R.T.: 0.000 min
Response: 175822938
Conc: 47.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
346MSD



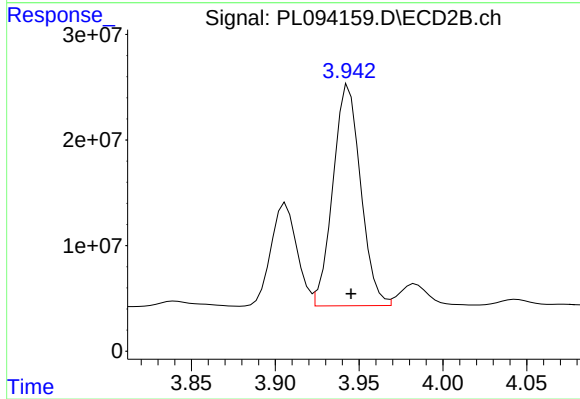
#3 gamma-BHC (Lindane)

R.T.: 3.606 min
Delta R.T.: -0.001 min
Response: 239178298
Conc: 50.45 ng/ml



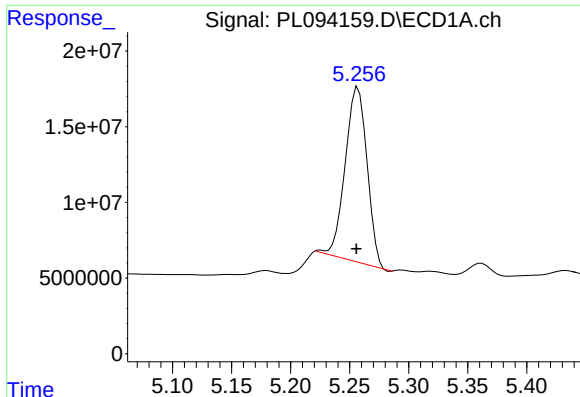
#4 Heptachlor

R.T.: 4.915 min
Delta R.T.: 0.000 min
Response: 168591526
Conc: 51.44 ng/ml



#4 Heptachlor

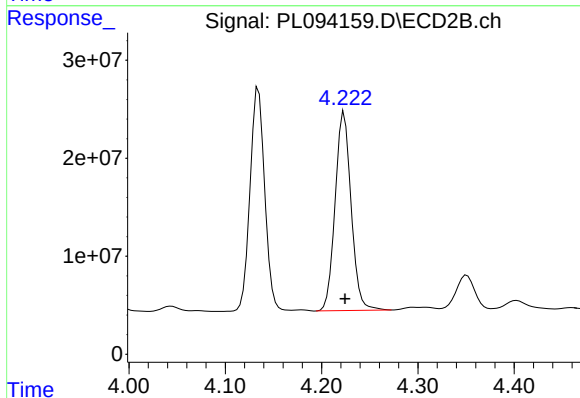
R.T.: 3.944 min
Delta R.T.: -0.001 min
Response: 240423976
Conc: 51.65 ng/ml



#5 Aldrin

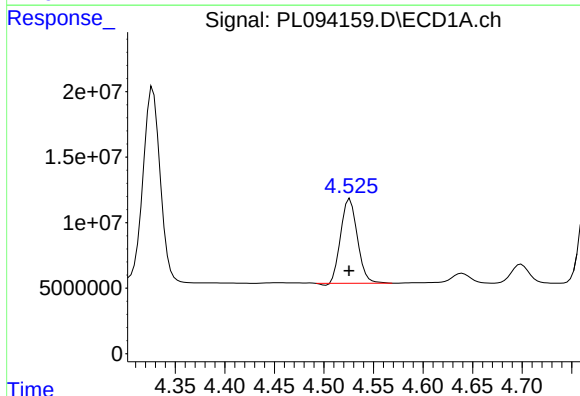
R.T.: 5.257 min
Delta R.T.: 0.001 min
Response: 149475994
Conc: 45.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
346MSD



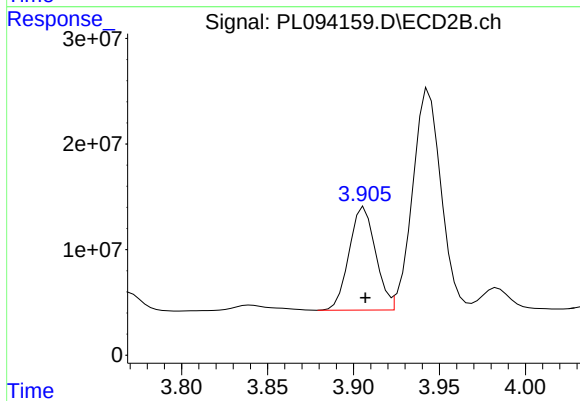
#5 Aldrin

R.T.: 4.223 min
Delta R.T.: -0.001 min
Response: 234085844
Conc: 51.31 ng/ml



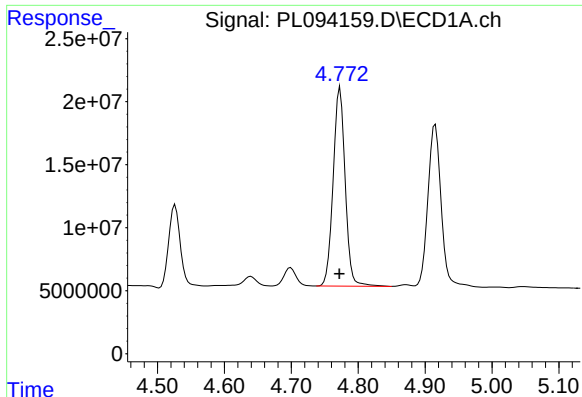
#6 beta-BHC

R.T.: 4.526 min
Delta R.T.: 0.001 min
Response: 74995335
Conc: 46.66 ng/ml



#6 beta-BHC

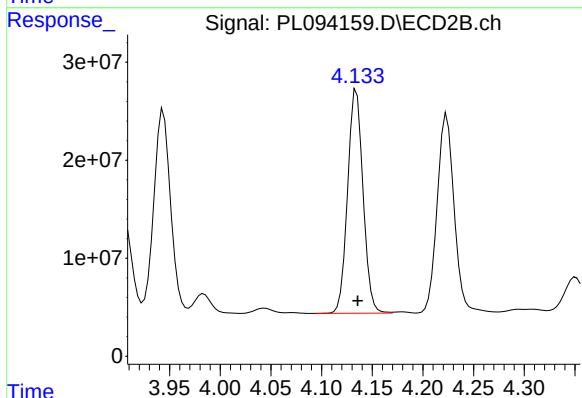
R.T.: 3.906 min
Delta R.T.: 0.000 min
Response: 104746897
Conc: 52.44 ng/ml



#7 delta-BHC

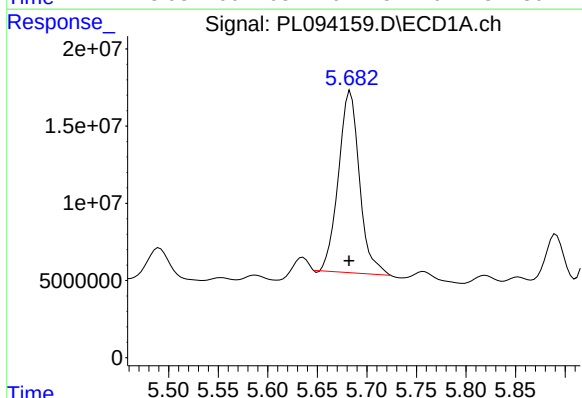
R.T.: 4.773 min
Delta R.T.: 0.001 min
Response: 196159586
Conc: 55.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
346MSD



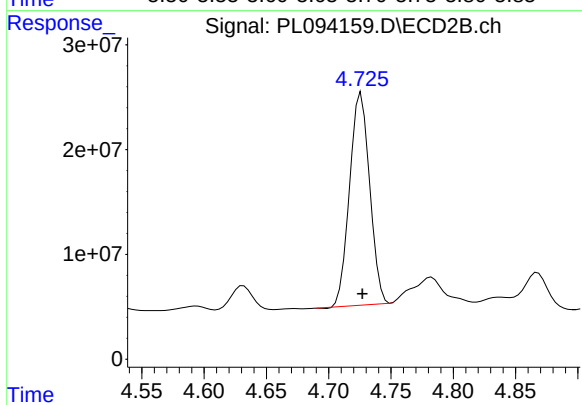
#7 delta-BHC

R.T.: 4.134 min
Delta R.T.: -0.001 min
Response: 241269693
Conc: 50.78 ng/ml



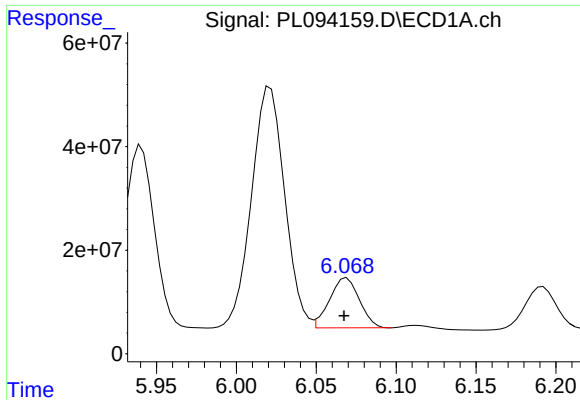
#8 Heptachlor epoxide

R.T.: 5.683 min
Delta R.T.: 0.001 min
Response: 173054941
Conc: 58.19 ng/ml



#8 Heptachlor epoxide

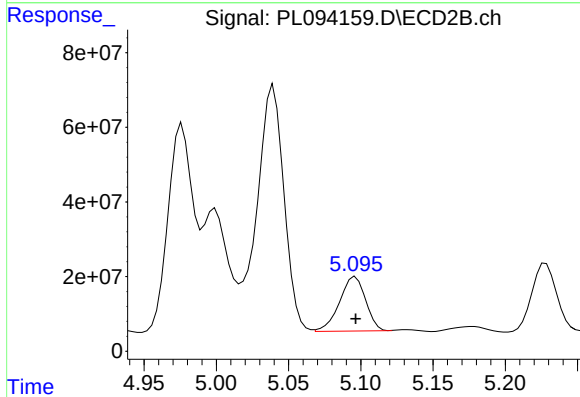
R.T.: 4.726 min
Delta R.T.: 0.000 min
Response: 227813652
Conc: 54.50 ng/ml



#9 Endosulfan I

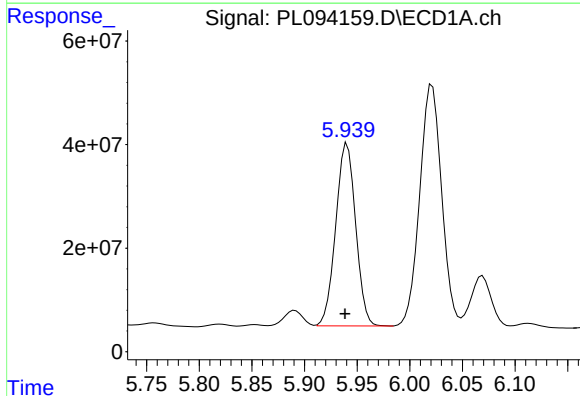
R.T.: 6.069 min
Delta R.T.: 0.002 min
Response: 125570176
Conc: 47.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
346MSD



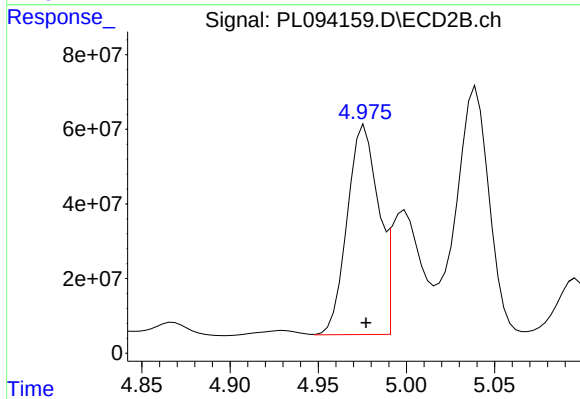
#9 Endosulfan I

R.T.: 5.096 min
Delta R.T.: 0.000 min
Response: 182580196
Conc: 47.09 ng/ml



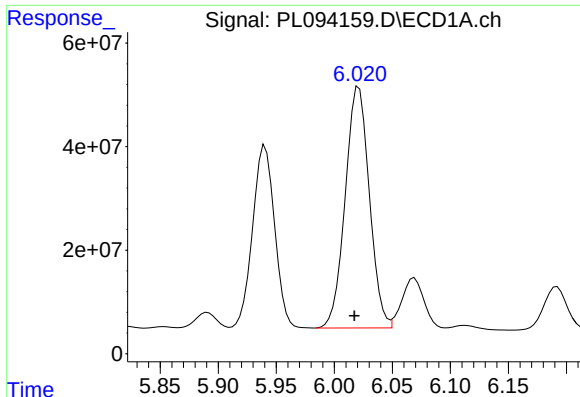
#10 gamma-Chlordane

R.T.: 5.940 min
Delta R.T.: 0.002 min
Response: 465271044
Conc: 166.92 ng/ml



#10 gamma-Chlordane

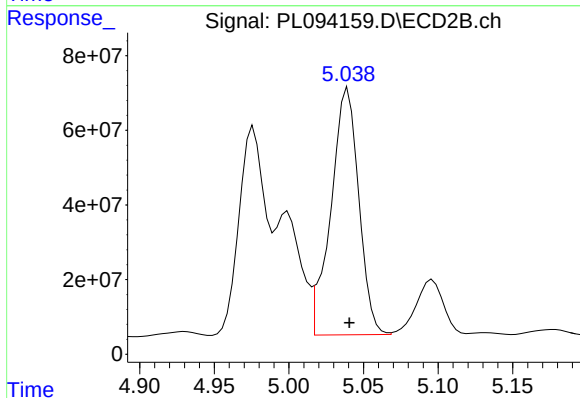
R.T.: 4.976 min
Delta R.T.: 0.000 min
Response: 688814292
Conc: 162.55 ng/ml



#11 alpha-Chlordane

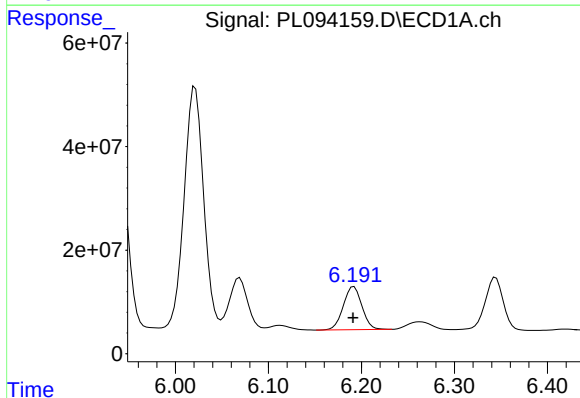
R.T.: 6.021 min
Delta R.T.: 0.004 min
Response: 673956614
Conc: 241.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
346MSD



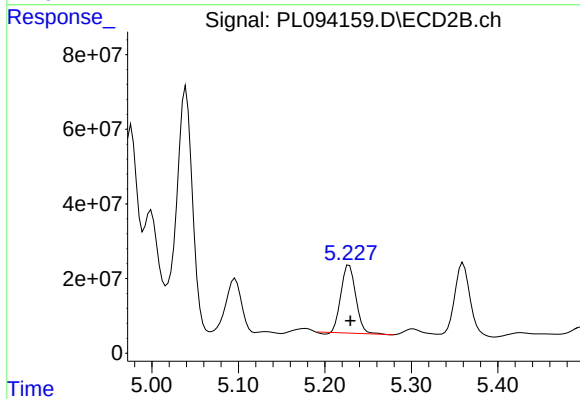
#11 alpha-Chlordane

R.T.: 5.040 min
Delta R.T.: 0.000 min
Response: 862398073
Conc: 205.99 ng/ml



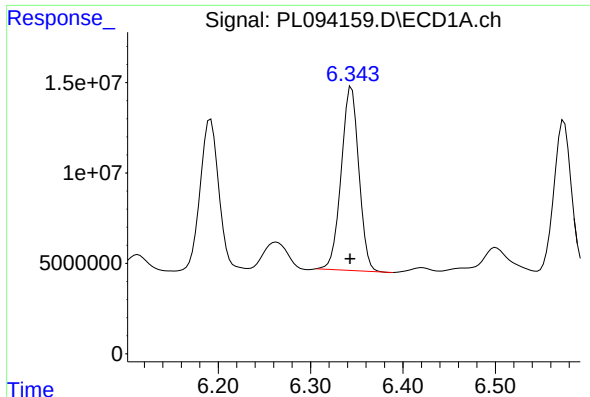
#12 4,4'-DDE

R.T.: 6.192 min
Delta R.T.: 0.000 min
Response: 115516573
Conc: 47.45 ng/ml



#12 4,4'-DDE

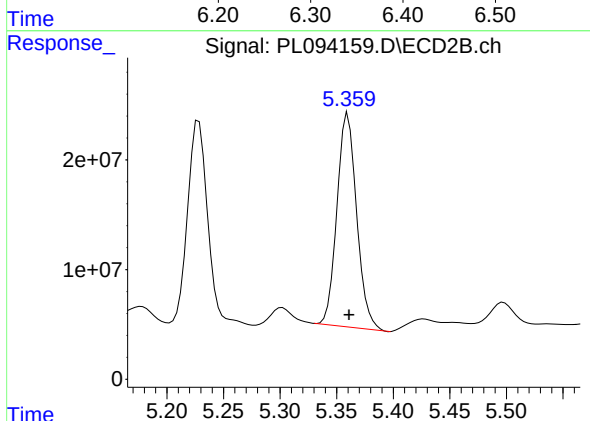
R.T.: 5.228 min
Delta R.T.: -0.001 min
Response: 213382188
Conc: 53.22 ng/ml



#13 Dieldrin

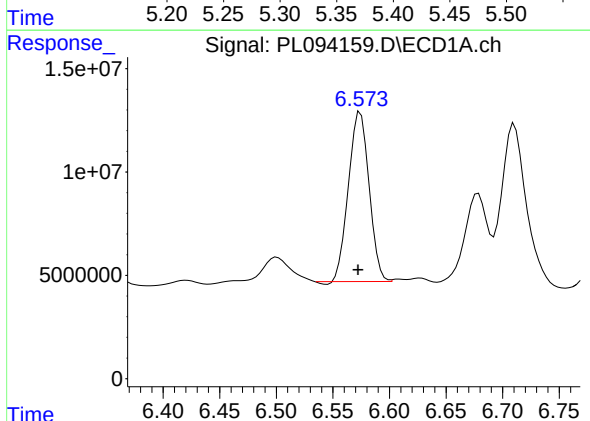
R.T.: 6.344 min
Delta R.T.: 0.002 min
Response: 134519526
Conc: 48.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
346MSD



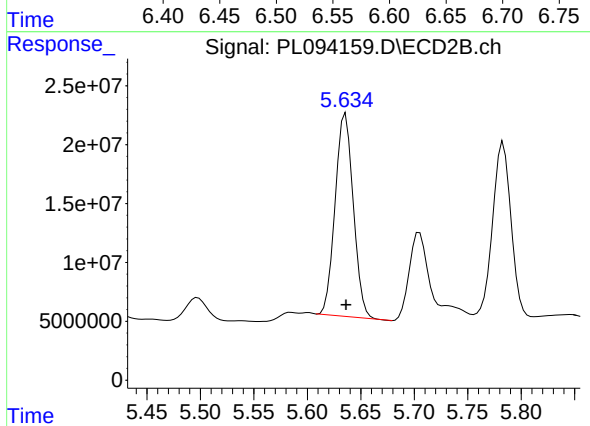
#13 Dieldrin

R.T.: 5.360 min
Delta R.T.: 0.000 min
Response: 236329699
Conc: 55.02 ng/ml



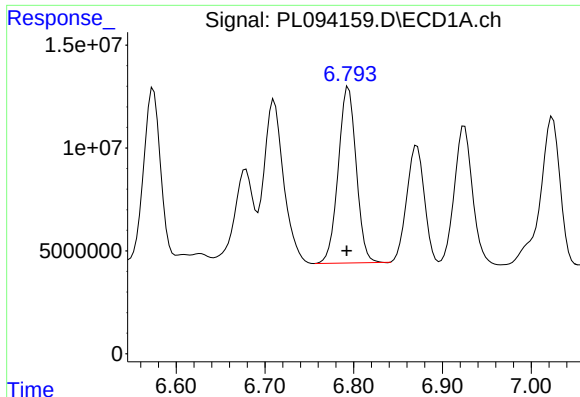
#14 Endrin

R.T.: 6.574 min
Delta R.T.: 0.002 min
Response: 103973506
Conc: 44.34 ng/ml



#14 Endrin

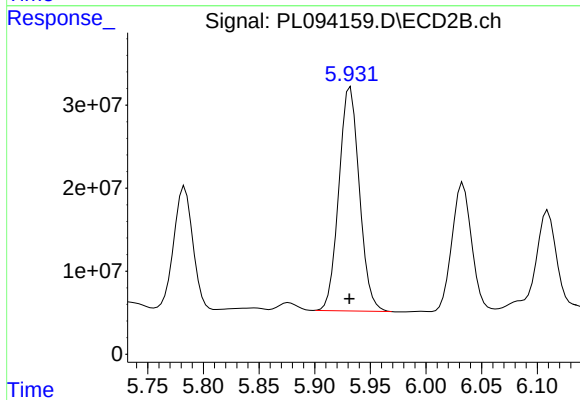
R.T.: 5.636 min
Delta R.T.: 0.000 min
Response: 202847091
Conc: 54.93 ng/ml



#15 Endosulfan II

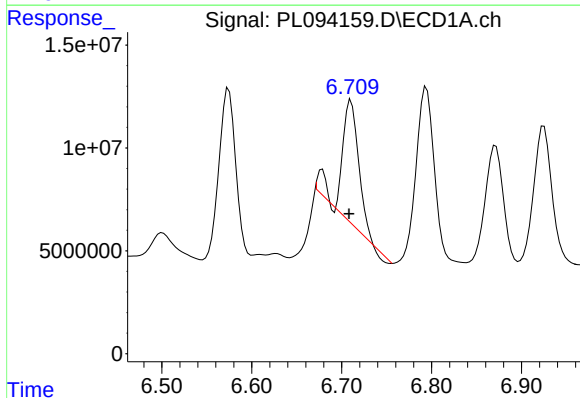
R.T.: 6.794 min
Delta R.T.: 0.002 min
Response: 117427711
Conc: 48.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
346MSD



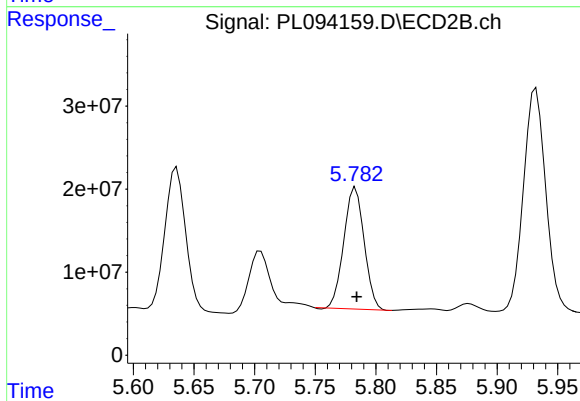
#15 Endosulfan II

R.T.: 5.932 min
Delta R.T.: 0.000 min
Response: 345625296
Conc: 93.32 ng/ml



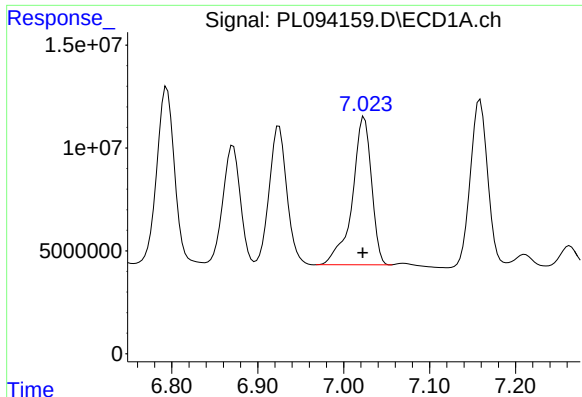
#16 4,4'-DDD

R.T.: 6.710 min
Delta R.T.: 0.002 min
Response: 78112826
Conc: 41.10 ng/ml



#16 4,4'-DDD

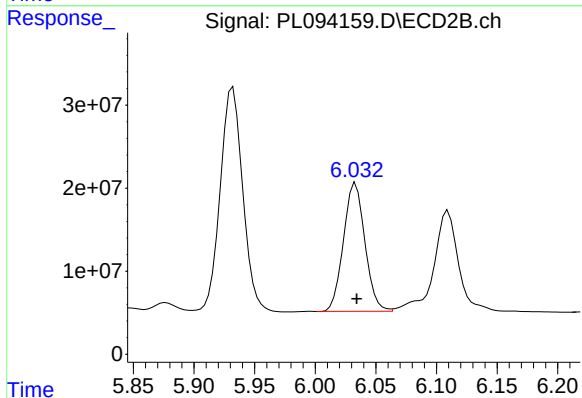
R.T.: 5.783 min
Delta R.T.: 0.000 min
Response: 170884583
Conc: 54.14 ng/ml



#17 4,4'-DDT

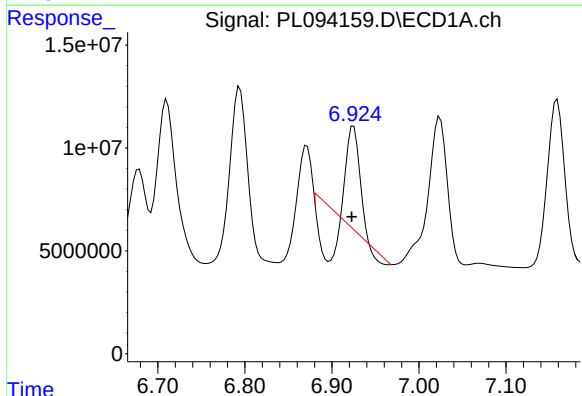
R.T.: 7.024 min
Delta R.T.: 0.002 min
Response: 111483622
Conc: 56.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
346MSD



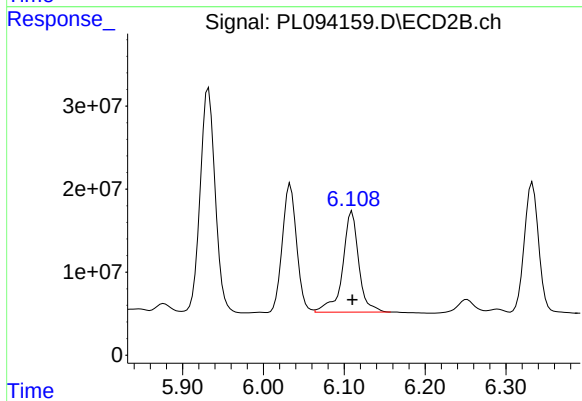
#17 4,4'-DDT

R.T.: 6.033 min
Delta R.T.: 0.000 min
Response: 190220951
Conc: 58.46 ng/ml



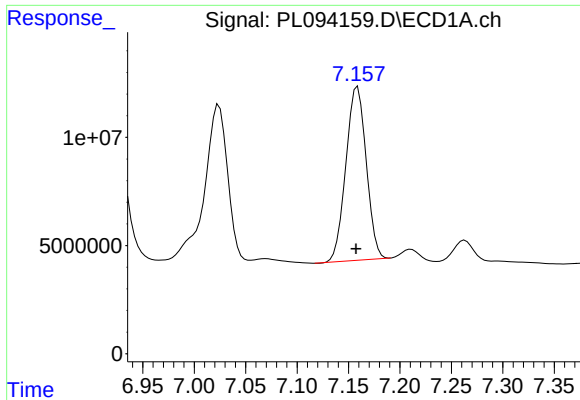
#18 Endrin aldehyde

R.T.: 6.925 min
Delta R.T.: 0.002 min
Response: 16990006
Conc: 8.74 ng/ml



#18 Endrin aldehyde

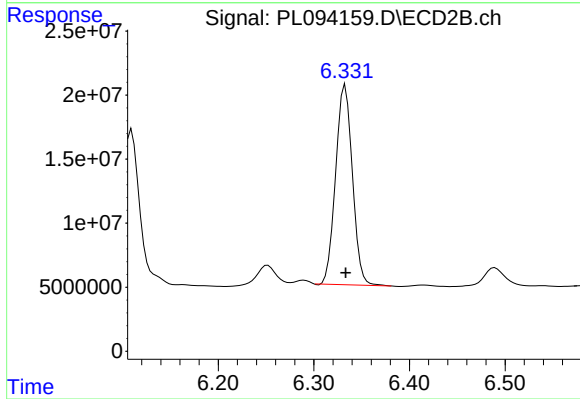
R.T.: 6.110 min
Delta R.T.: 0.000 min
Response: 169355061
Conc: 55.62 ng/ml



#19 Endosulfan Sulfate

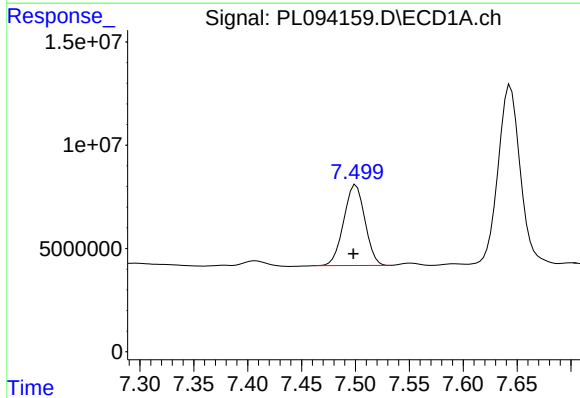
R.T.: 7.159 min
Delta R.T.: 0.002 min
Response: 110418825
Conc: 48.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
346MSD



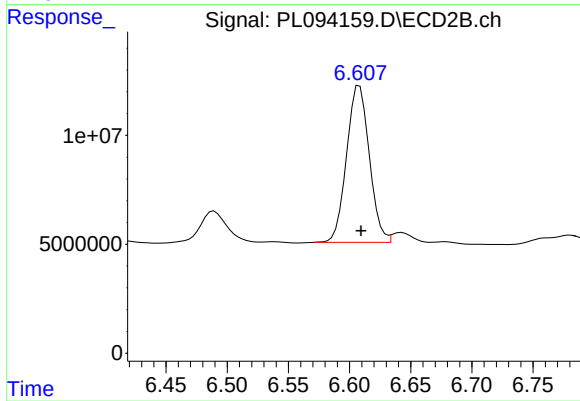
#19 Endosulfan Sulfate

R.T.: 6.333 min
Delta R.T.: 0.000 min
Response: 189861756
Conc: 53.24 ng/ml



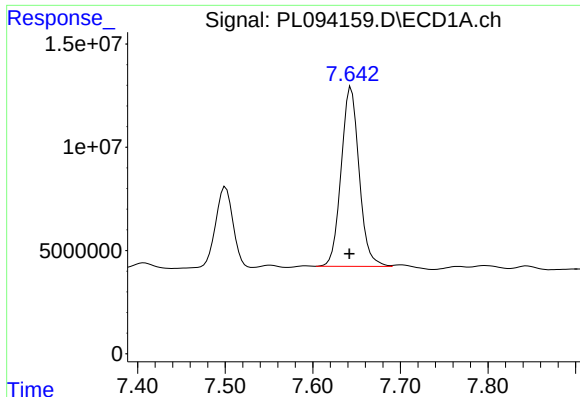
#20 Methoxychlor

R.T.: 7.500 min
Delta R.T.: 0.003 min
Response: 53662997
Conc: 51.43 ng/ml



#20 Methoxychlor

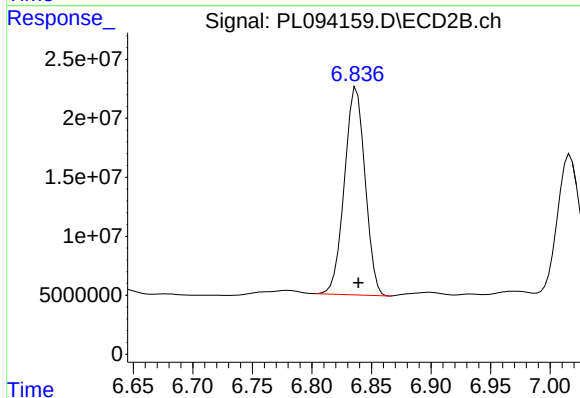
R.T.: 6.608 min
Delta R.T.: -0.001 min
Response: 93136392
Conc: 52.09 ng/ml



#21 Endrin ketone

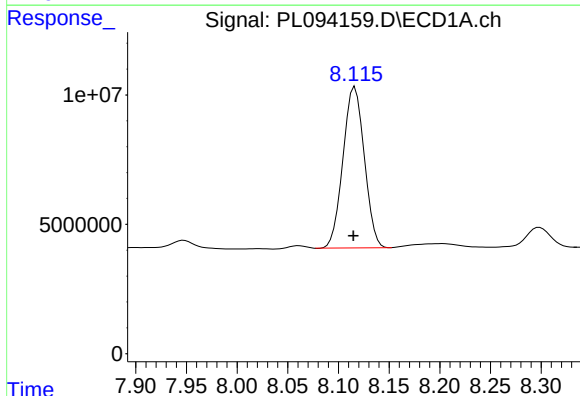
R.T.: 7.644 min
Delta R.T.: 0.002 min
Response: 123836763
Conc: 49.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
346MSD



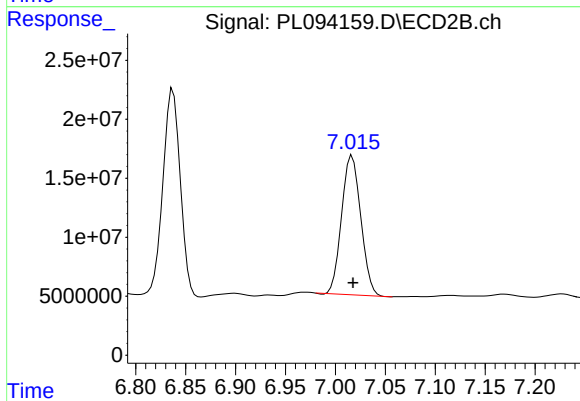
#21 Endrin ketone

R.T.: 6.837 min
Delta R.T.: -0.002 min
Response: 212319390
Conc: 50.61 ng/ml



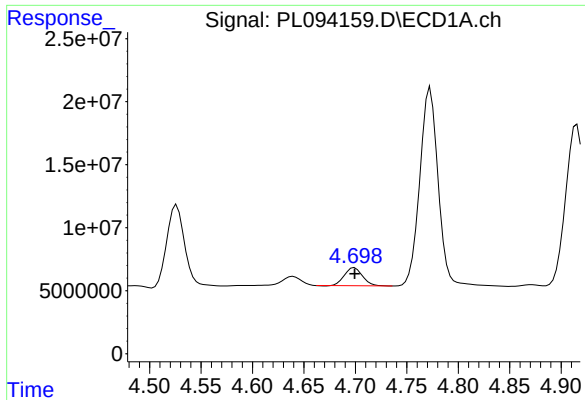
#22 Mirex

R.T.: 8.116 min
Delta R.T.: 0.002 min
Response: 91061548
Conc: 43.73 ng/ml



#22 Mirex

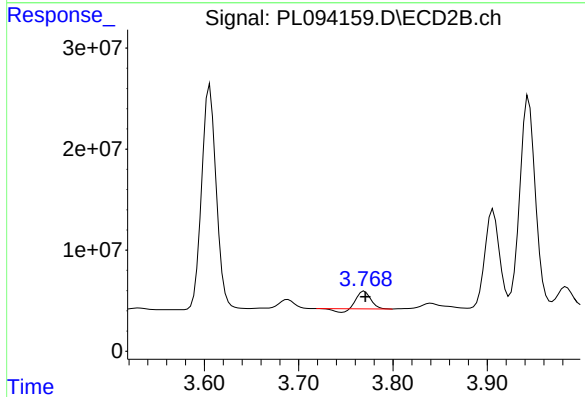
R.T.: 7.017 min
Delta R.T.: 0.000 min
Response: 157867246
Conc: 46.68 ng/ml



#23 Chlordane-1

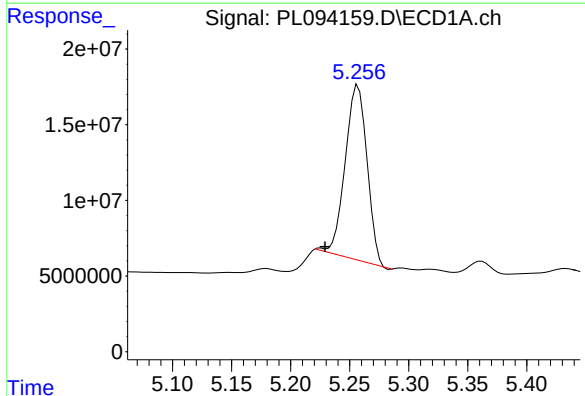
R.T.: 4.699 min
Delta R.T.: 0.000 min
Response: 17461148
Conc: 150.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
346MSD



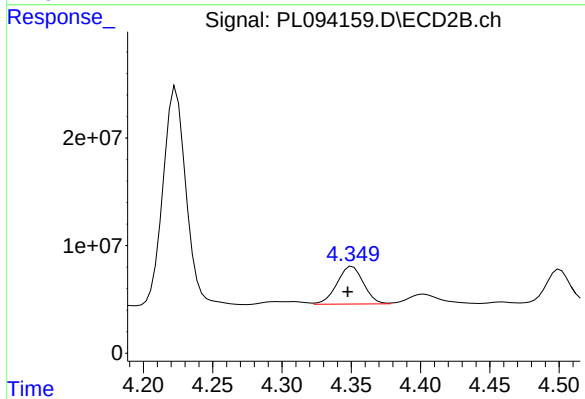
#23 Chlordane-1

R.T.: 3.770 min
Delta R.T.: 0.000 min
Response: 15039991
Conc: 120.52 ng/ml



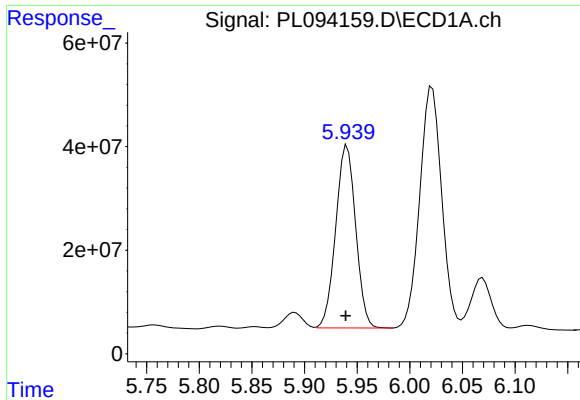
#24 Chlordane-2

R.T.: 5.257 min
Delta R.T.: 0.028 min
Response: 149475994
Conc: 1276.69 ng/ml



#24 Chlordane-2

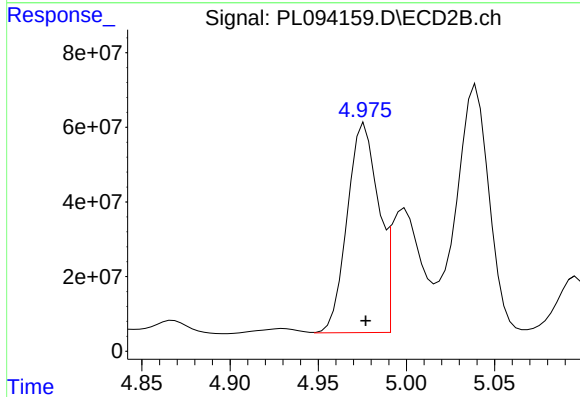
R.T.: 4.351 min
Delta R.T.: 0.003 min
Response: 46580273
Conc: 317.47 ng/ml



#25 Chlordane-3

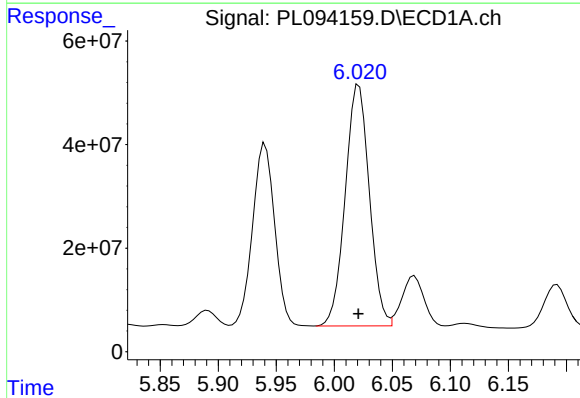
R.T.: 5.940 min
Delta R.T.: 0.001 min
Response: 465271044
Conc: 1186.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
346MSD



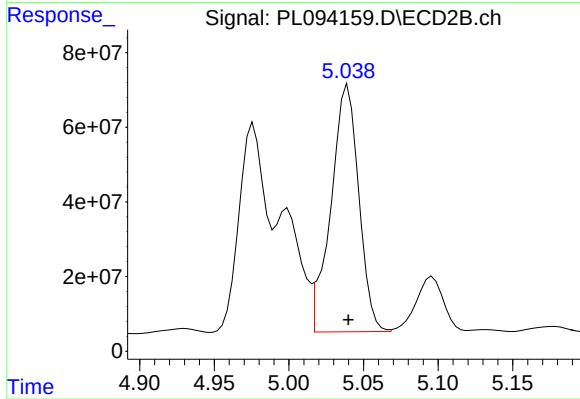
#25 Chlordane-3

R.T.: 4.976 min
Delta R.T.: 0.000 min
Response: 688814292
Conc: 1584.13 ng/ml



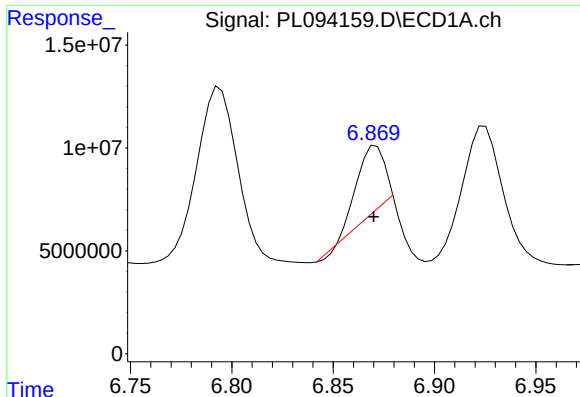
#26 Chlordane-4

R.T.: 6.021 min
Delta R.T.: 0.000 min
Response: 673956614
Conc: 1433.62 ng/ml



#26 Chlordane-4

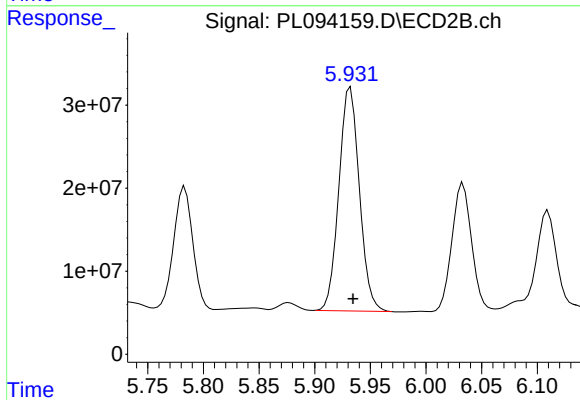
R.T.: 5.040 min
Delta R.T.: 0.000 min
Response: 862398073
Conc: 2035.55 ng/ml



#27 Chlordane-5

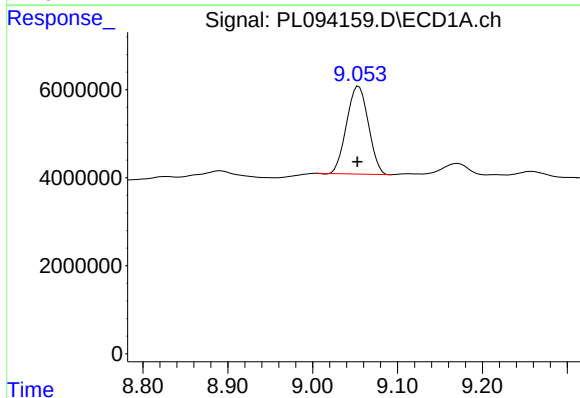
R.T.: 6.871 min
Delta R.T.: 0.001 min
Response: 33173423
Conc: 378.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
346MSD



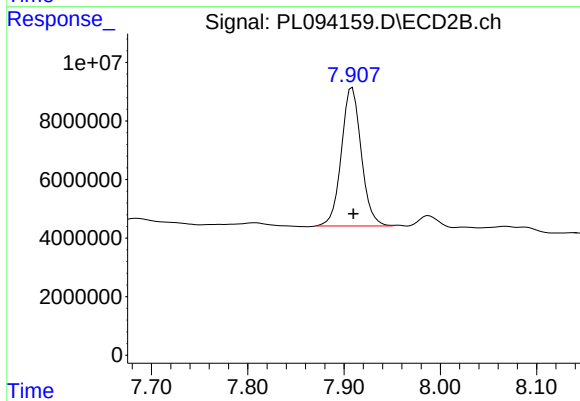
#27 Chlordane-5

R.T.: 5.932 min
Delta R.T.: -0.002 min
Response: 345625296
Conc: 2256.59 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.054 min
Delta R.T.: 0.001 min
Response: 35629966
Conc: 17.03 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.909 min
Delta R.T.: -0.001 min
Response: 67578376
Conc: 19.29 ng/ml