

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022125\
 Data File : PL094348.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Feb 2025 16:24
 Operator : AR\AJ
 Sample : PB166822BS
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 22 00:22:30 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022125.M
 Quant Title : GC Extractables
 QLast Update : Fri Feb 21 14:52:19 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...	3.535	2.770	53536440	64783030	21.085	20.301
28)	SA Decachlor...	9.047	7.903	49491509	87517737	23.265	22.758
Target Compounds							
2)	A alpha-BHC	3.991	3.272	153.9E6	203.1E6	40.689	41.330
3)	MA gamma-BHC...	4.324	3.602	148.1E6	193.1E6	40.087	41.006
4)	MA Heptachlor	4.911	3.940	143.8E6	203.6E6	42.410	43.142
5)	MB Aldrin	5.252	4.219	137.8E6	188.1E6	40.147	40.715
6)	B beta-BHC	4.522	3.902	66802221	83879444	41.832	42.173
7)	B delta-BHC	4.769	4.130	141.8E6	192.1E6	40.070	40.573
8)	B Heptachlo...	5.678	4.721	126.4E6	181.1E6	41.948	42.560
9)	A Endosulfan I	6.064	5.091	117.3E6	174.0E6	42.661	43.650
10)	B gamma-Chl...	5.935	4.971	125.1E6	188.2E6	42.602	43.369
11)	B alpha-Chl...	6.013	5.034	124.1E6	186.4E6	42.825	43.172
12)	B 4,4'-DDE	6.187	5.223	113.0E6	180.6E6	43.256	42.997
13)	MA Dieldrin	6.339	5.354	120.8E6	189.6E6	42.400	43.274
14)	MA Endrin	6.569	5.630	102.0E6	166.1E6	39.969	48.788
15)	B Endosulfa...	6.789	5.925	105.1E6	169.1E6	41.733	45.216
16)	A 4,4'-DDD	6.705	5.778	84560876	142.9E6	45.715	44.867
17)	MA 4,4'-DDT	7.018	6.028	93070348	158.0E6	44.319	44.407
18)	B Endrin al...	6.919	6.104	82094520	134.0E6	42.169	42.385
19)	B Endosulfa...	7.154	6.327	98532375	165.9E6	43.524	44.923
20)	A Methoxychlor	7.495	6.603	48331480	85791423	43.501	43.972
21)	B Endrin ke...	7.638	6.832	111.1E6	195.3E6	44.321	45.761
22)	Mirex	8.111	7.011	86825956	151.6E6	42.081	43.471
23)	Chlordane-1	0.000	3.774	0	21231	N.D.	0.156 #
24)	Chlordane-2	5.252f	4.358	137.8E6	749659	1098.588	4.754 #
25)	Chlordane-3	5.935	4.971	125.1E6	188.2E6	285.674	396.086 #
26)	Chlordane-4	6.013	5.034	124.1E6	186.4E6	234.076	396.544 #
27)	Chlordane-5	0.000	5.925	0	169.1E6	N.D.	1032.733 #

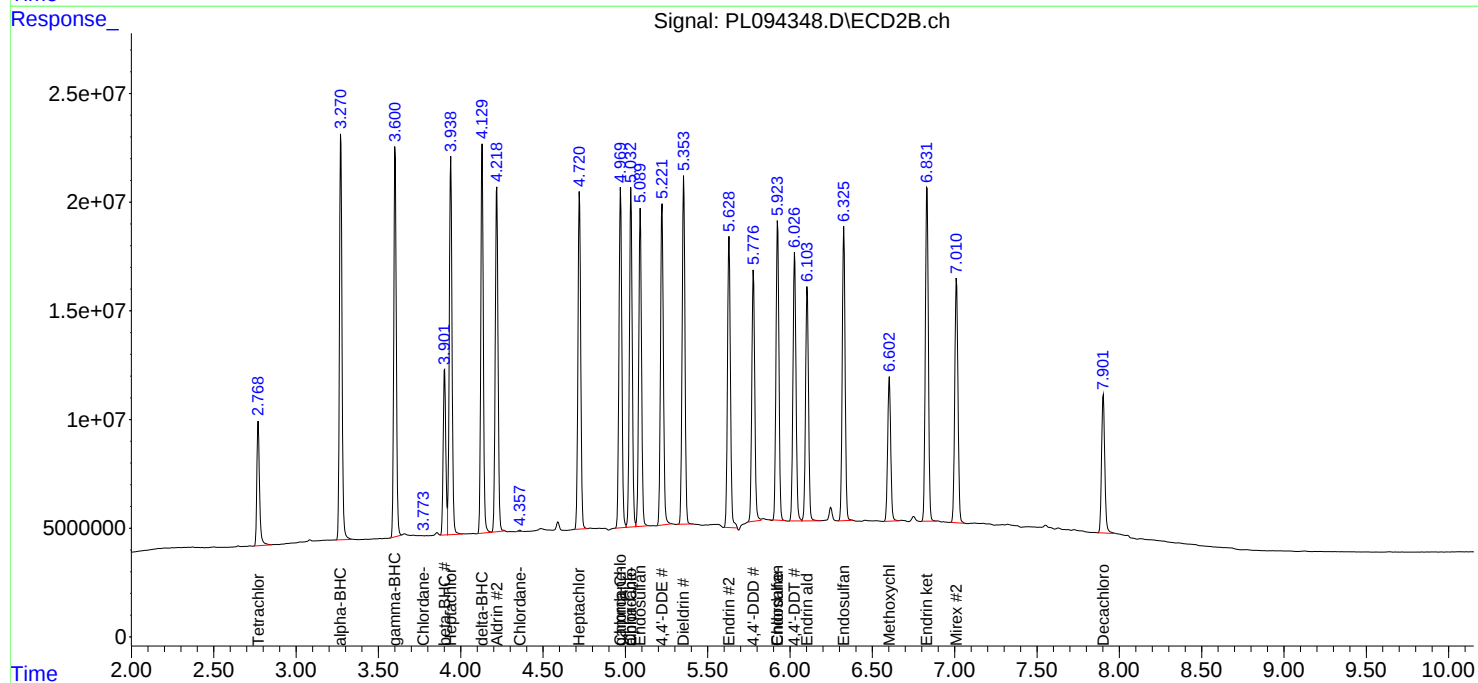
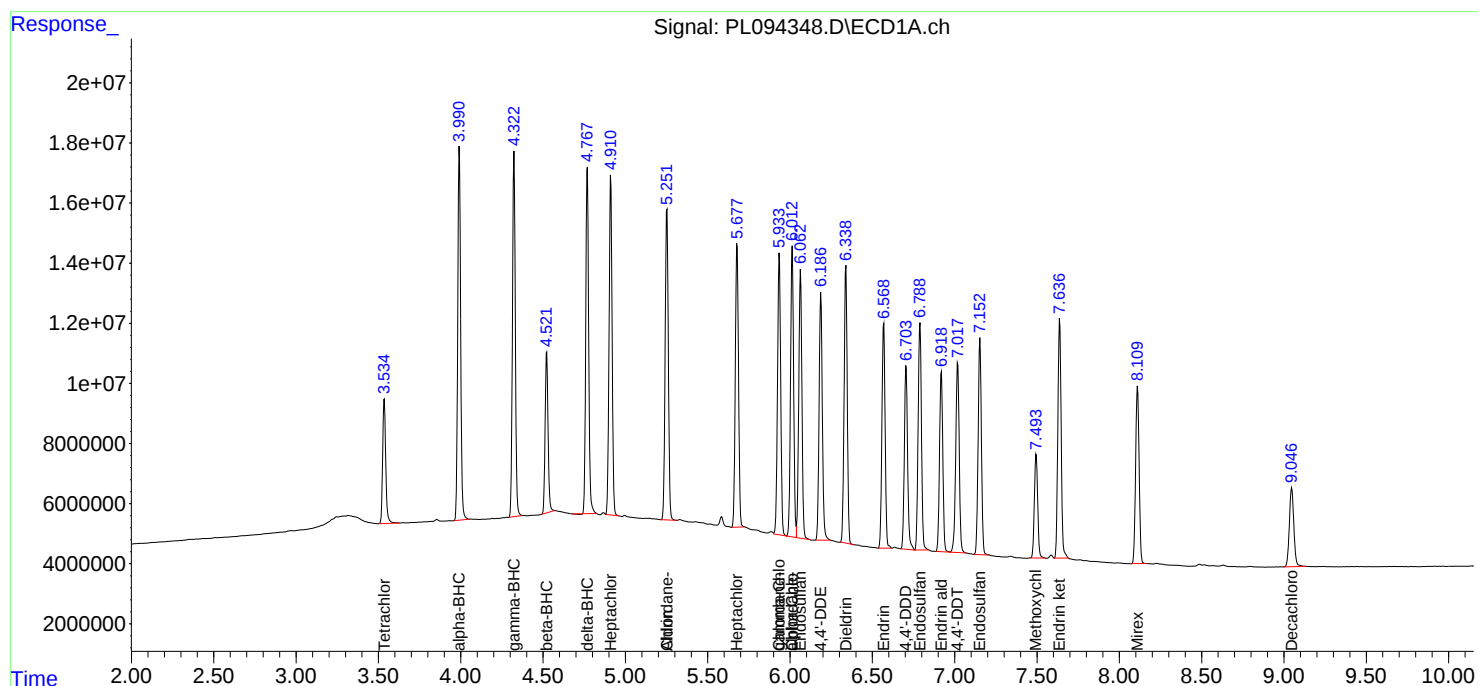
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

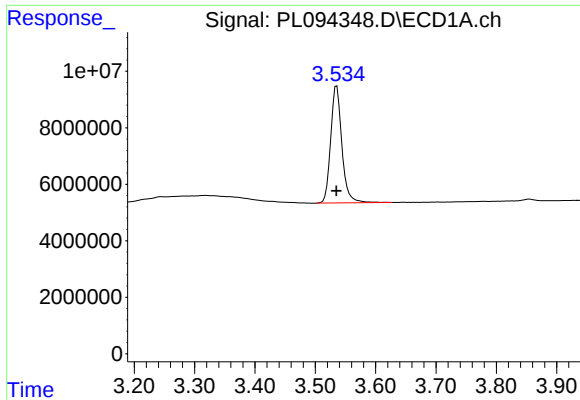
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022125\
Data File : PL094348.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Feb 2025 16:24
Operator : AR\AJ
Sample : PB166822BS
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 22 00:22:30 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022125.M
Quant Title : GC Extractables
QLast Update : Fri Feb 21 14:52:19 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

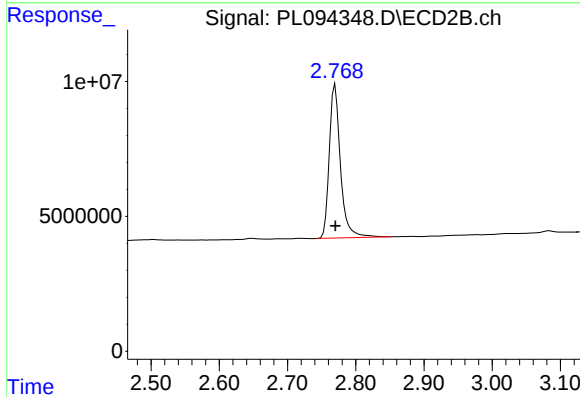




#1 Tetrachloro-m-xylene

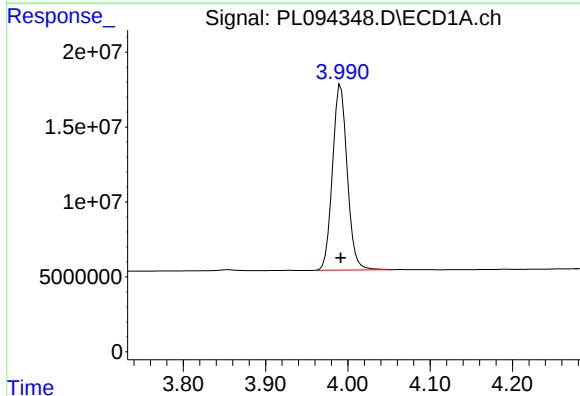
R.T.: 3.535 min
Delta R.T.: 0.000 min
Response: 53536440
Conc: 21.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



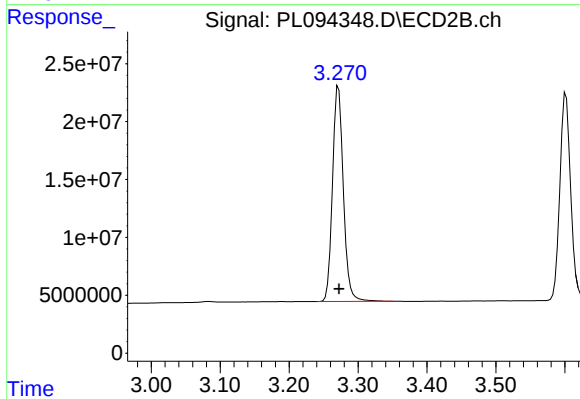
#1 Tetrachloro-m-xylene

R.T.: 2.770 min
Delta R.T.: 0.000 min
Response: 64783030
Conc: 20.30 ng/ml



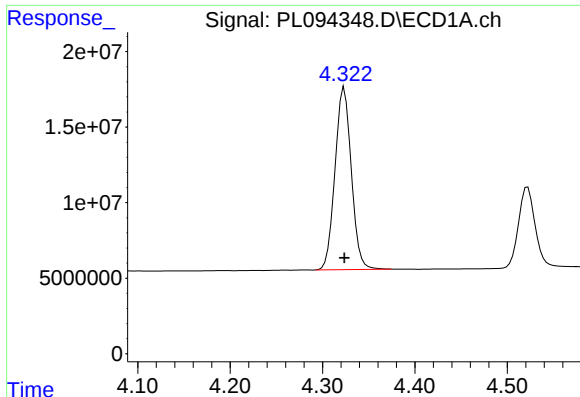
#2 alpha-BHC

R.T.: 3.991 min
Delta R.T.: 0.000 min
Response: 153911828
Conc: 40.69 ng/ml



#2 alpha-BHC

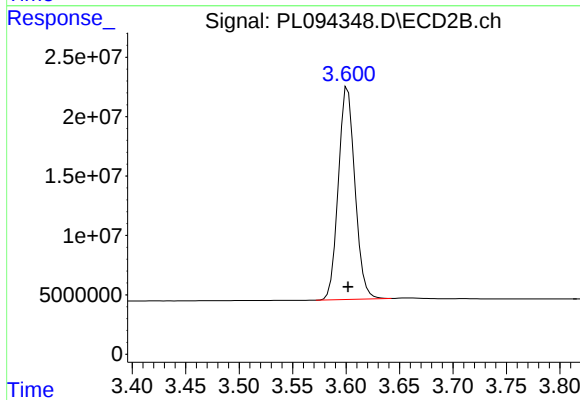
R.T.: 3.272 min
Delta R.T.: 0.000 min
Response: 203126294
Conc: 41.33 ng/ml



#3 gamma-BHC (Lindane)

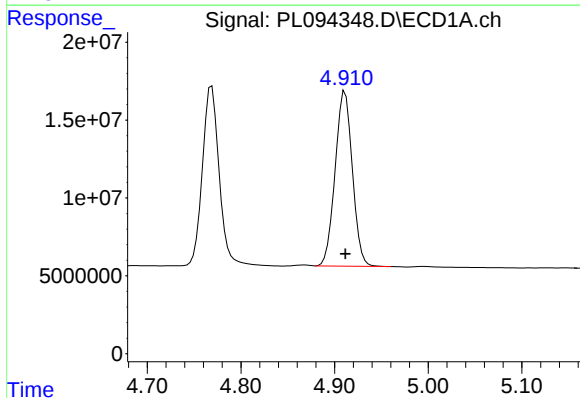
R.T.: 4.324 min
Delta R.T.: 0.000 min
Response: 148110062
Conc: 40.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



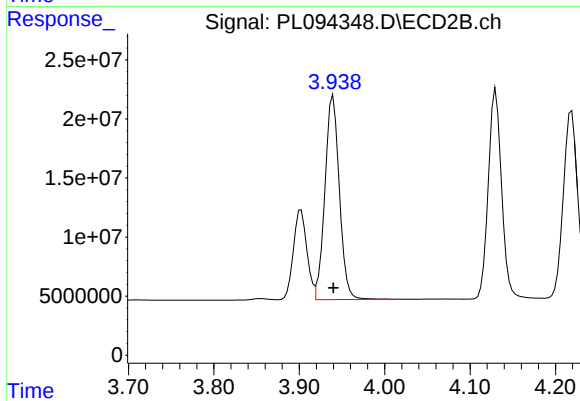
#3 gamma-BHC (Lindane)

R.T.: 3.602 min
Delta R.T.: 0.000 min
Response: 193137175
Conc: 41.01 ng/ml



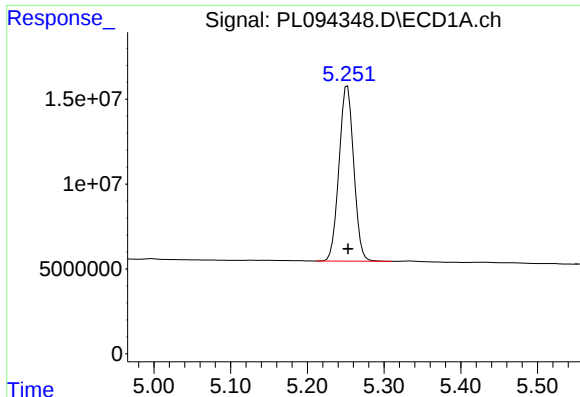
#4 Heptachlor

R.T.: 4.911 min
Delta R.T.: 0.000 min
Response: 143785300
Conc: 42.41 ng/ml



#4 Heptachlor

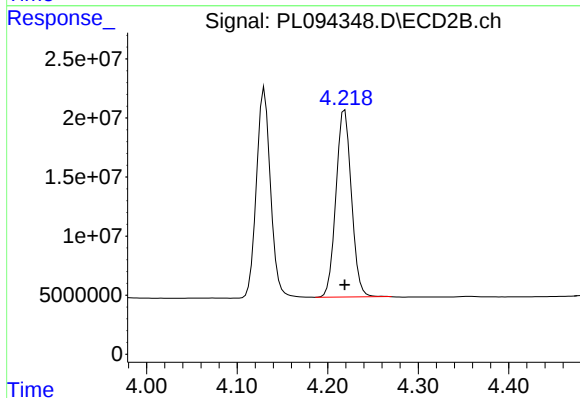
R.T.: 3.940 min
Delta R.T.: 0.000 min
Response: 203641350
Conc: 43.14 ng/ml



#5 Aldrin

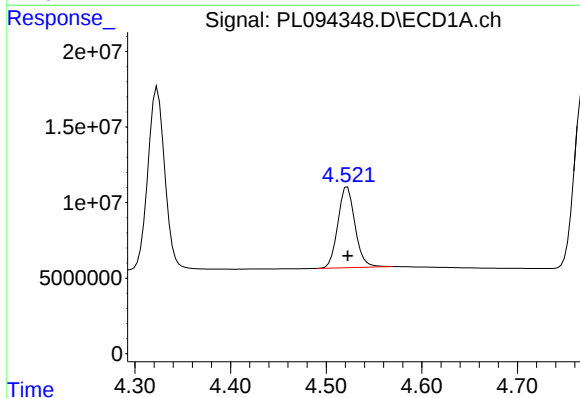
R.T.: 5.252 min
Delta R.T.: -0.001 min
Response: 137772933
Conc: 40.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



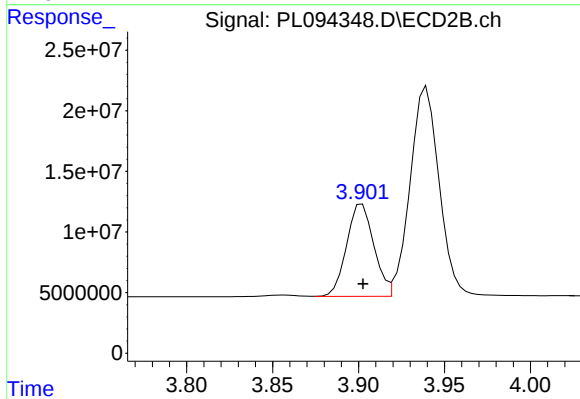
#5 Aldrin

R.T.: 4.219 min
Delta R.T.: 0.000 min
Response: 188119461
Conc: 40.72 ng/ml



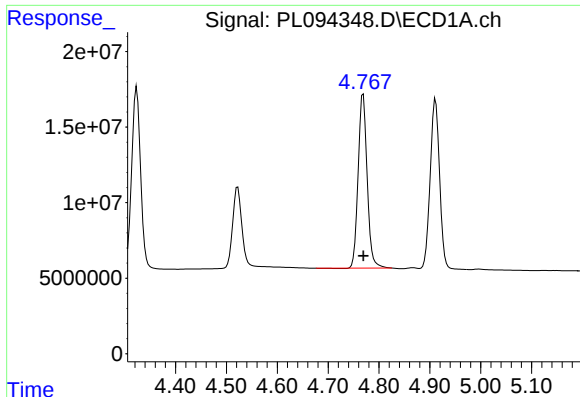
#6 beta-BHC

R.T.: 4.522 min
Delta R.T.: 0.000 min
Response: 66802221
Conc: 41.83 ng/ml



#6 beta-BHC

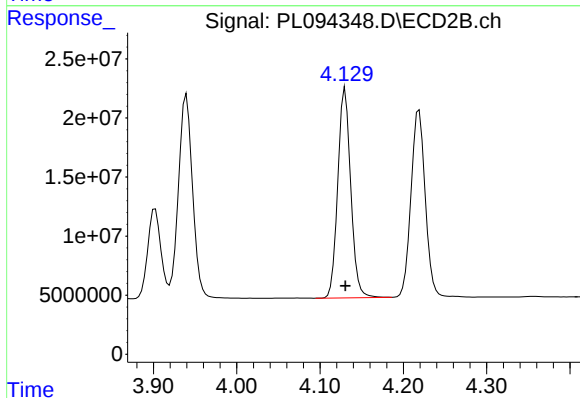
R.T.: 3.902 min
Delta R.T.: 0.000 min
Response: 83879444
Conc: 42.17 ng/ml



#7 delta-BHC

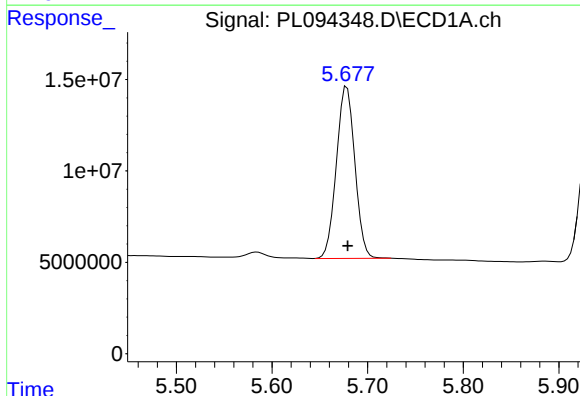
R.T.: 4.769 min
Delta R.T.: 0.000 min
Response: 141778514
Conc: 40.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



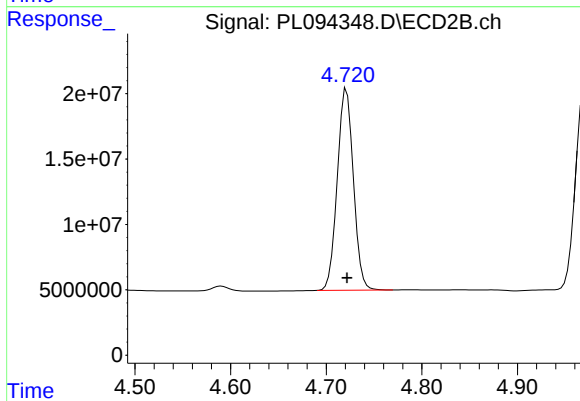
#7 delta-BHC

R.T.: 4.130 min
Delta R.T.: 0.000 min
Response: 192140231
Conc: 40.57 ng/ml



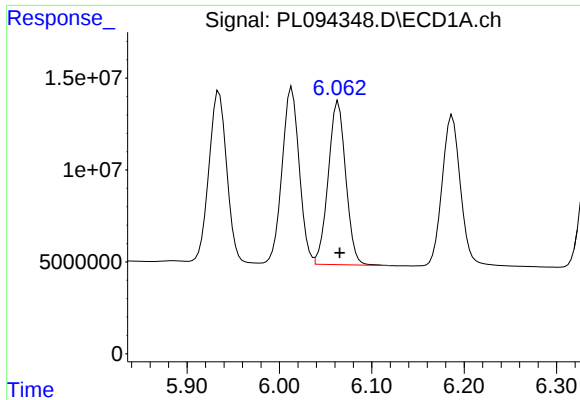
#8 Heptachlor epoxide

R.T.: 5.678 min
Delta R.T.: 0.000 min
Response: 126405255
Conc: 41.95 ng/ml



#8 Heptachlor epoxide

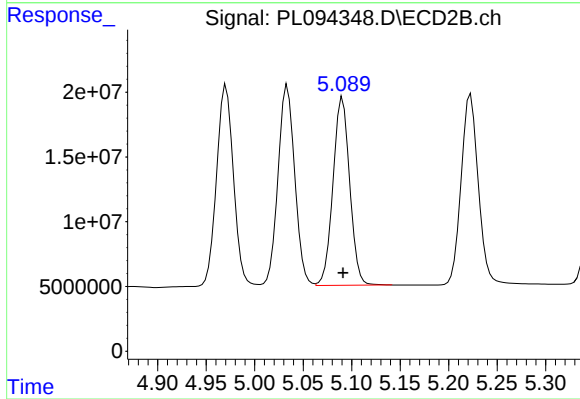
R.T.: 4.721 min
Delta R.T.: 0.000 min
Response: 181111029
Conc: 42.56 ng/ml



#9 Endosulfan I

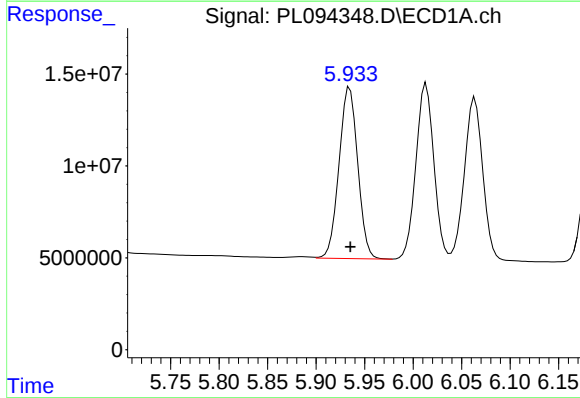
R.T.: 6.064 min
Delta R.T.: -0.001 min
Response: 117260191
Conc: 42.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



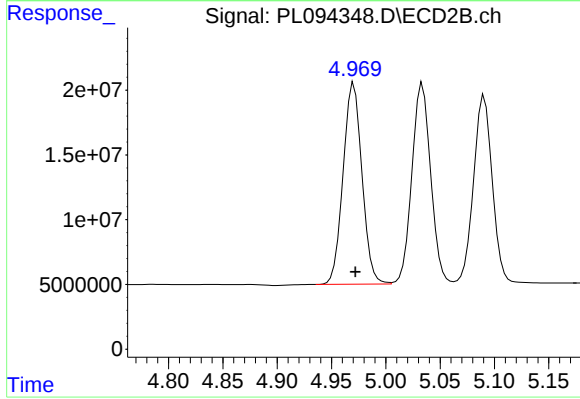
#9 Endosulfan I

R.T.: 5.091 min
Delta R.T.: 0.000 min
Response: 174012471
Conc: 43.65 ng/ml



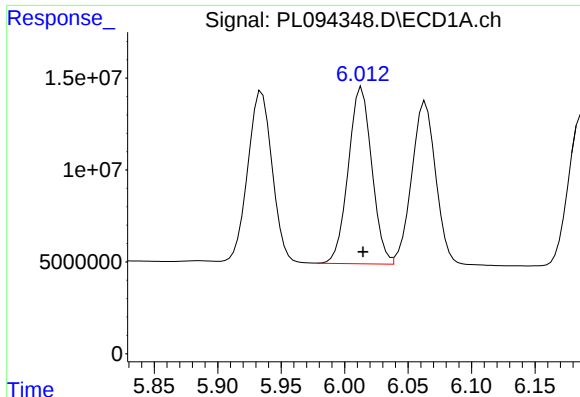
#10 gamma-Chlordane

R.T.: 5.935 min
Delta R.T.: 0.000 min
Response: 125084214
Conc: 42.60 ng/ml



#10 gamma-Chlordane

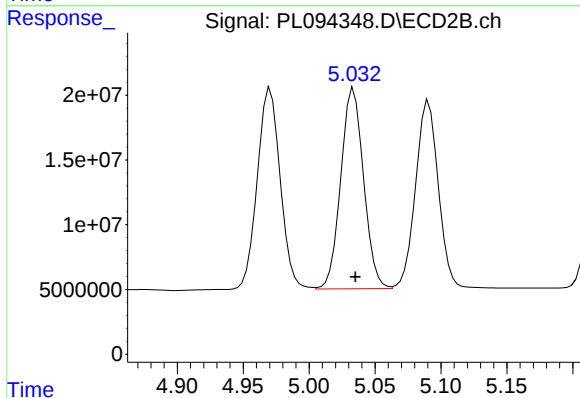
R.T.: 4.971 min
Delta R.T.: -0.001 min
Response: 188170897
Conc: 43.37 ng/ml



#11 alpha-Chlordane

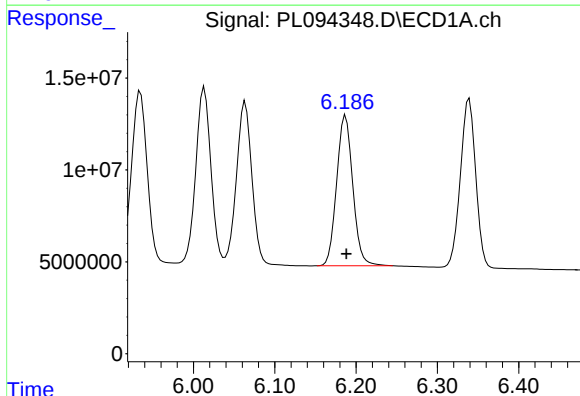
R.T.: 6.013 min
Delta R.T.: -0.001 min
Response: 124067258
Conc: 42.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



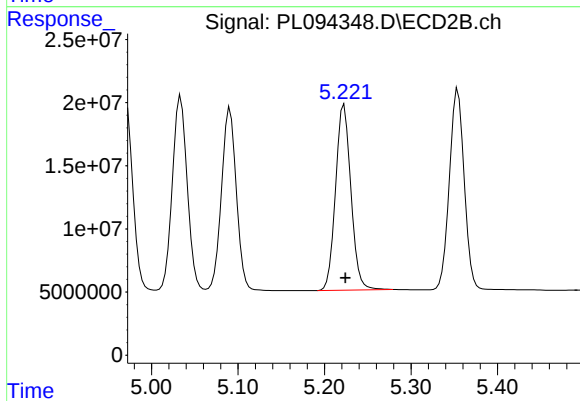
#11 alpha-Chlordane

R.T.: 5.034 min
Delta R.T.: -0.001 min
Response: 186397779
Conc: 43.17 ng/ml



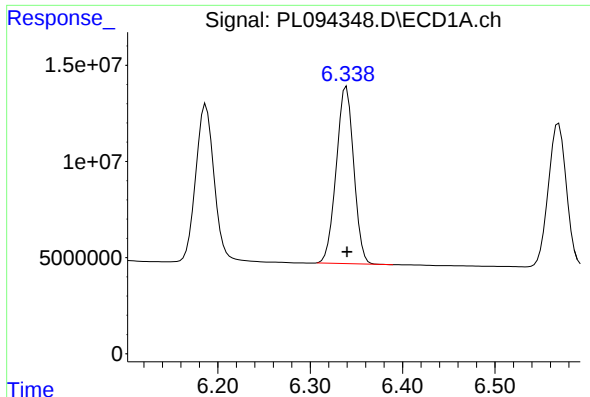
#12 4,4'-DDE

R.T.: 6.187 min
Delta R.T.: 0.000 min
Response: 112972618
Conc: 43.26 ng/ml



#12 4,4'-DDE

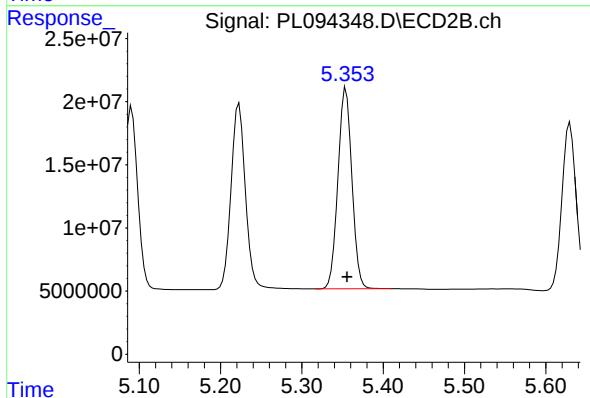
R.T.: 5.223 min
Delta R.T.: -0.001 min
Response: 180587448
Conc: 43.00 ng/ml



#13 Dieldrin

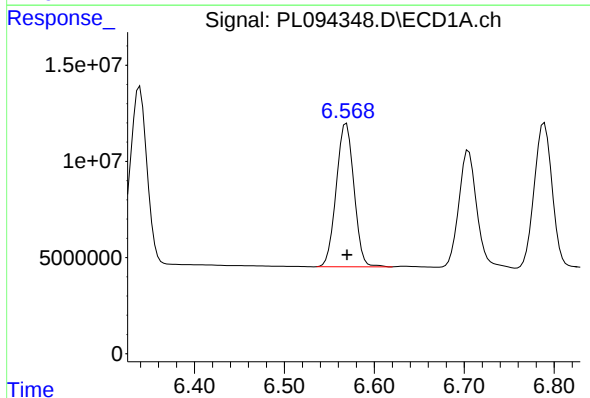
R.T.: 6.339 min
Delta R.T.: 0.000 min
Response: 120798381
Conc: 42.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



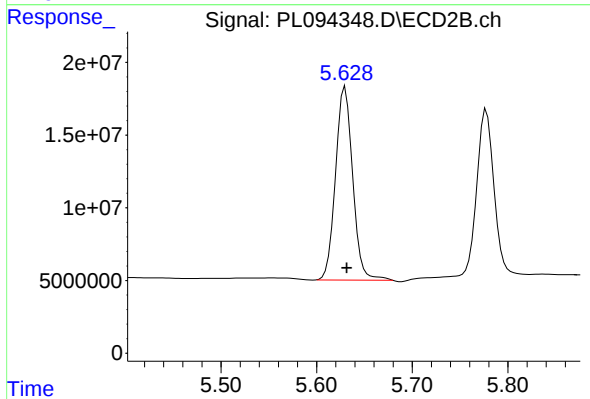
#13 Dieldrin

R.T.: 5.354 min
Delta R.T.: -0.002 min
Response: 189618996
Conc: 43.27 ng/ml



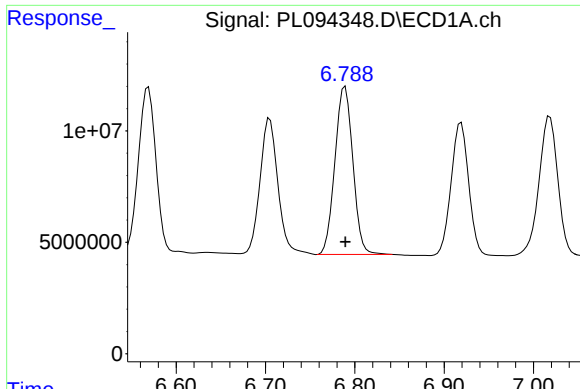
#14 Endrin

R.T.: 6.569 min
Delta R.T.: 0.000 min
Response: 102013313
Conc: 39.97 ng/ml



#14 Endrin

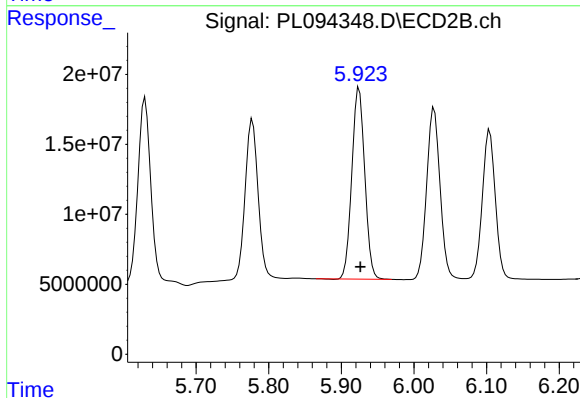
R.T.: 5.630 min
Delta R.T.: -0.002 min
Response: 166109346
Conc: 48.79 ng/ml



#15 Endosulfan II

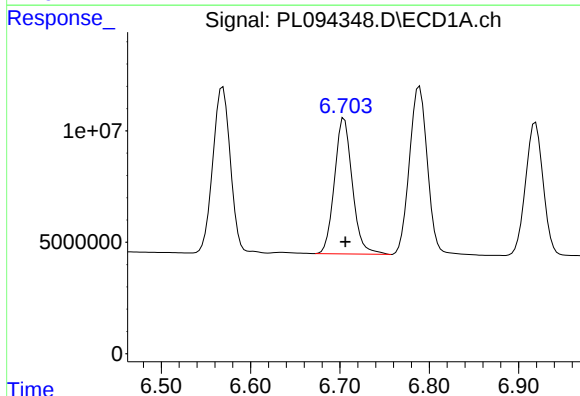
R.T.: 6.789 min
Delta R.T.: 0.000 min
Response: 105053069
Conc: 41.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



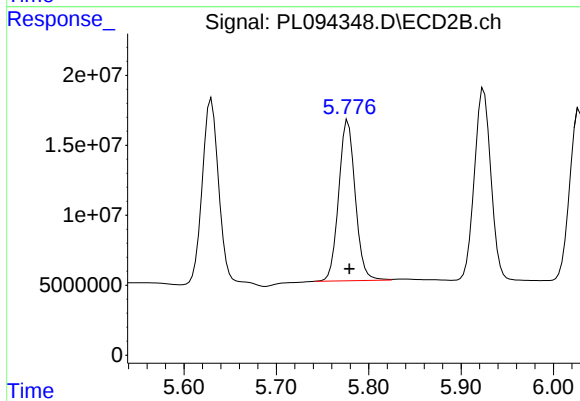
#15 Endosulfan II

R.T.: 5.925 min
Delta R.T.: -0.002 min
Response: 169085657
Conc: 45.22 ng/ml



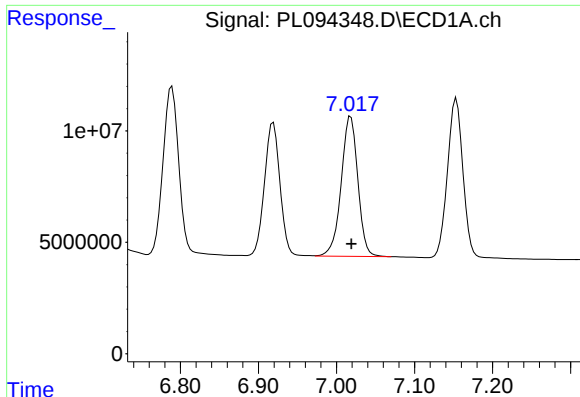
#16 4,4'-DDD

R.T.: 6.705 min
Delta R.T.: -0.001 min
Response: 84560876
Conc: 45.71 ng/ml



#16 4,4'-DDD

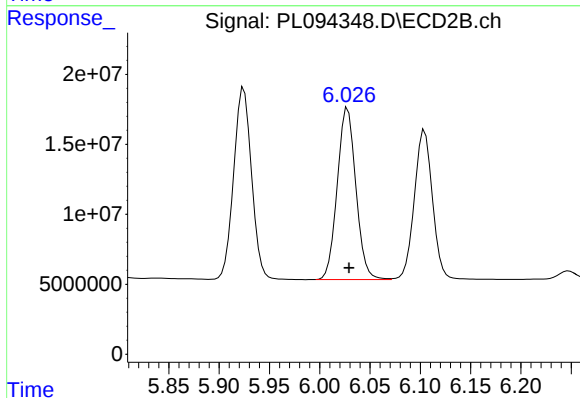
R.T.: 5.778 min
Delta R.T.: -0.001 min
Response: 142914847
Conc: 44.87 ng/ml



#17 4,4'-DDT

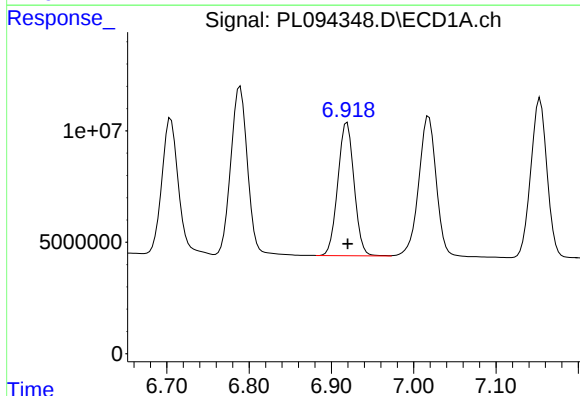
R.T.: 7.018 min
Delta R.T.: 0.000 min
Response: 93070348
Conc: 44.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



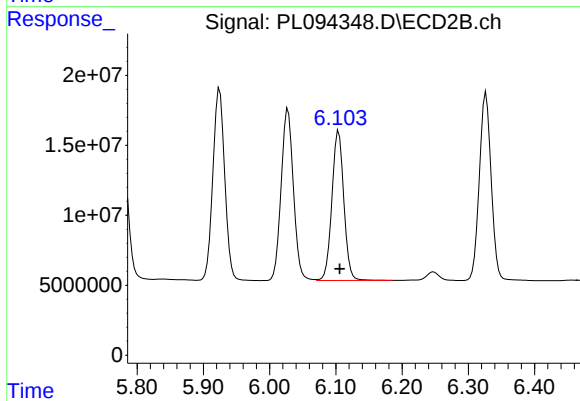
#17 4,4'-DDT

R.T.: 6.028 min
Delta R.T.: -0.001 min
Response: 157954554
Conc: 44.41 ng/ml



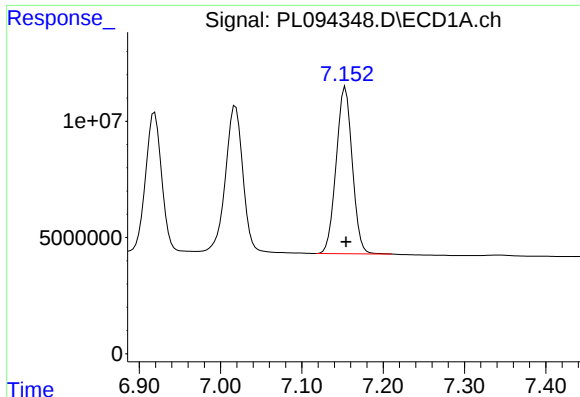
#18 Endrin aldehyde

R.T.: 6.919 min
Delta R.T.: -0.001 min
Response: 82094520
Conc: 42.17 ng/ml



#18 Endrin aldehyde

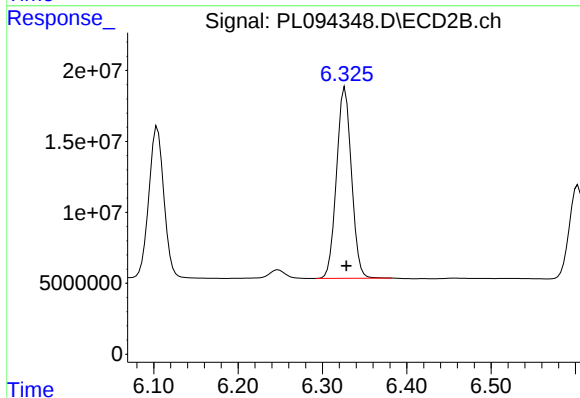
R.T.: 6.104 min
Delta R.T.: -0.001 min
Response: 133955965
Conc: 42.39 ng/ml



#19 Endosulfan Sulfate

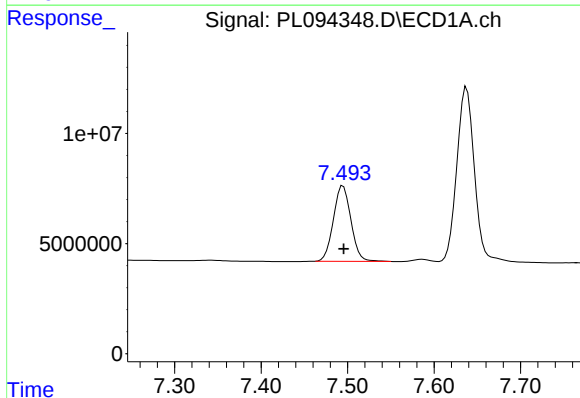
R.T.: 7.154 min
Delta R.T.: 0.000 min
Response: 98532375
Conc: 43.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



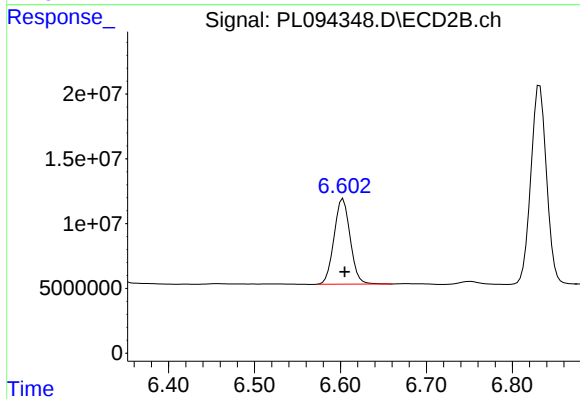
#19 Endosulfan Sulfate

R.T.: 6.327 min
Delta R.T.: -0.002 min
Response: 165931499
Conc: 44.92 ng/ml



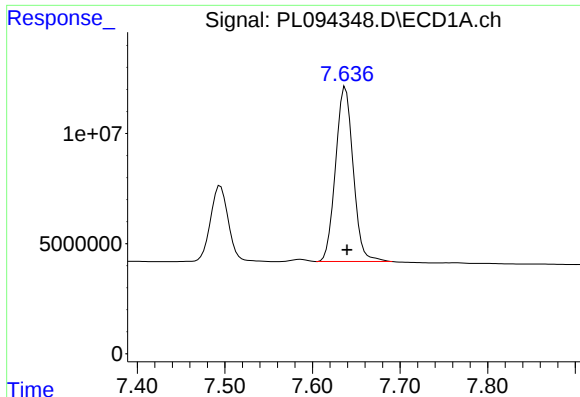
#20 Methoxychlor

R.T.: 7.495 min
Delta R.T.: 0.000 min
Response: 48331480
Conc: 43.50 ng/ml



#20 Methoxychlor

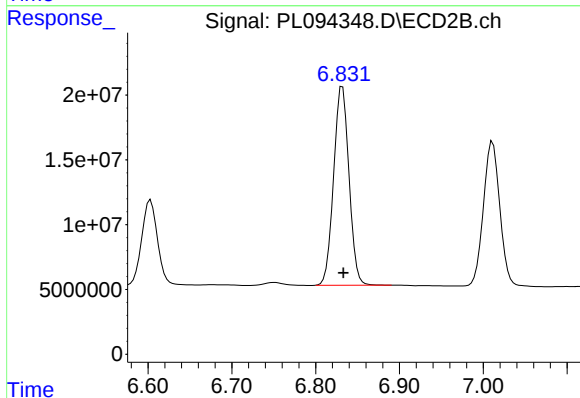
R.T.: 6.603 min
Delta R.T.: -0.002 min
Response: 85791423
Conc: 43.97 ng/ml



#21 Endrin ketone

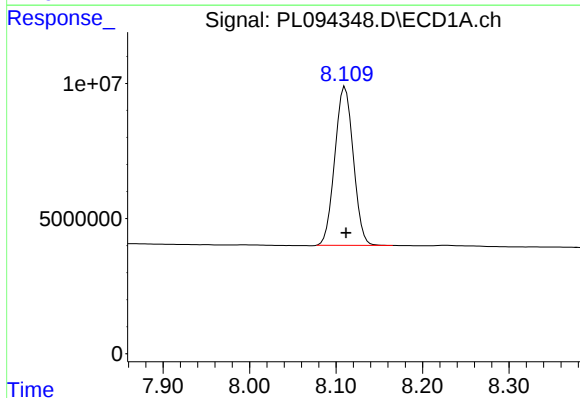
R.T.: 7.638 min
Delta R.T.: -0.002 min
Response: 111108386
Conc: 44.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



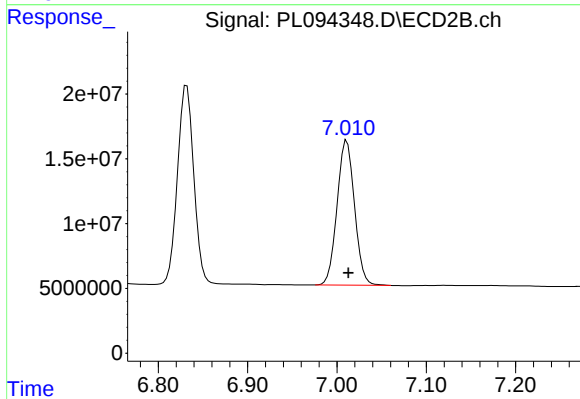
#21 Endrin ketone

R.T.: 6.832 min
Delta R.T.: -0.001 min
Response: 195284158
Conc: 45.76 ng/ml



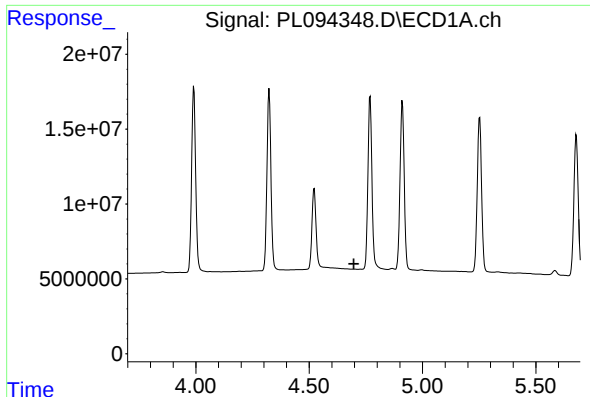
#22 Mirex

R.T.: 8.111 min
Delta R.T.: -0.001 min
Response: 86825956
Conc: 42.08 ng/ml



#22 Mirex

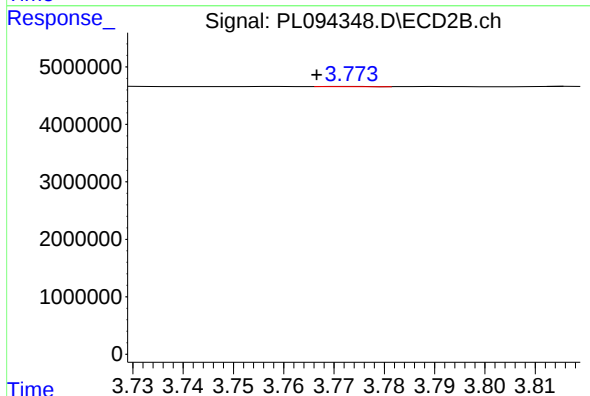
R.T.: 7.011 min
Delta R.T.: -0.002 min
Response: 151585129
Conc: 43.47 ng/ml



#23 Chlordane-1

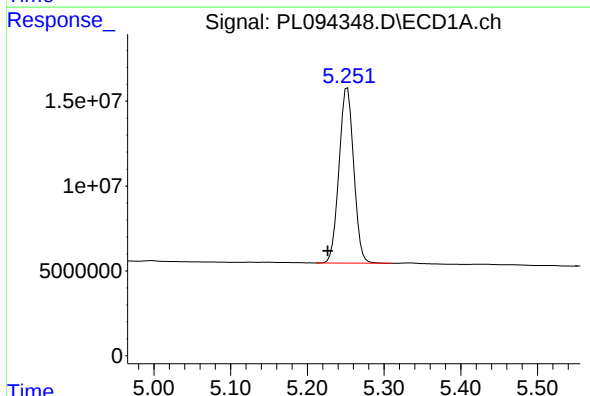
R.T.: 0.000 min
Exp R.T.: 4.698 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



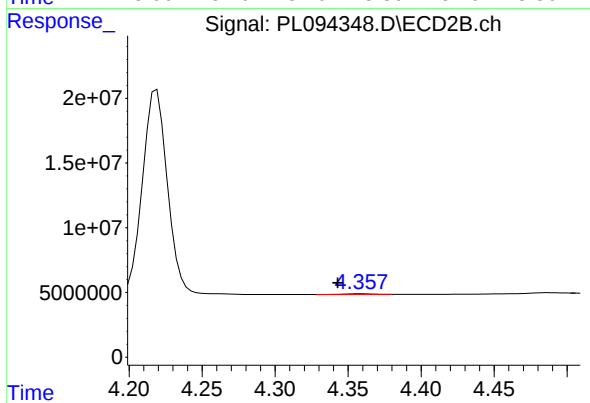
#23 Chlordane-1

R.T.: 3.774 min
Delta R.T.: 0.007 min
Response: 21231
Conc: 0.16 ng/ml



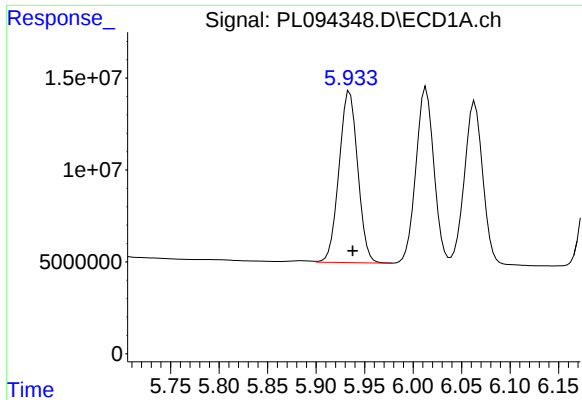
#24 Chlordane-2

R.T.: 5.252 min
Delta R.T.: 0.026 min
Response: 137772933
Conc: 1098.59 ng/ml



#24 Chlordane-2

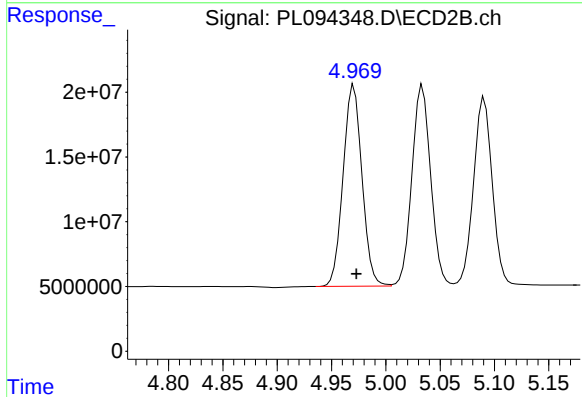
R.T.: 4.358 min
Delta R.T.: 0.015 min
Response: 749659
Conc: 4.75 ng/ml



#25 Chlordane-3

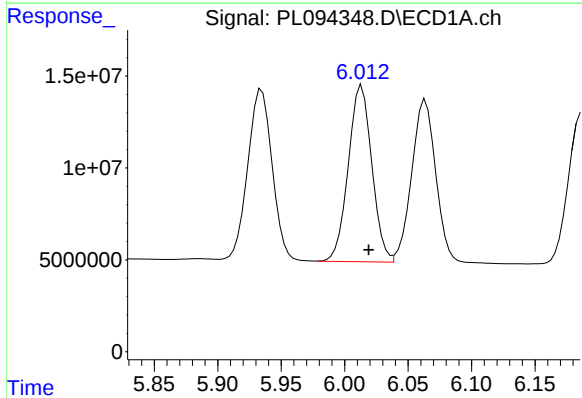
R.T.: 5.935 min
Delta R.T.: -0.003 min
Response: 125084214
Conc: 285.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



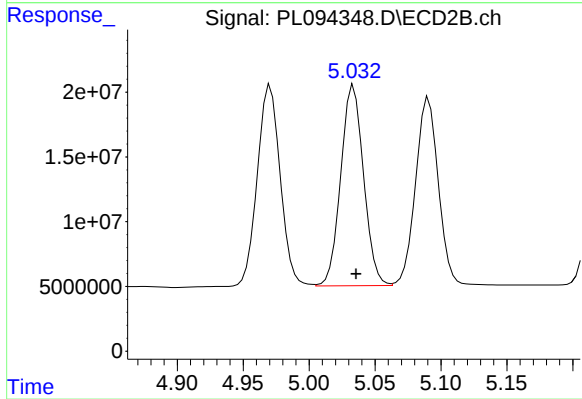
#25 Chlordane-3

R.T.: 4.971 min
Delta R.T.: -0.002 min
Response: 188170897
Conc: 396.09 ng/ml



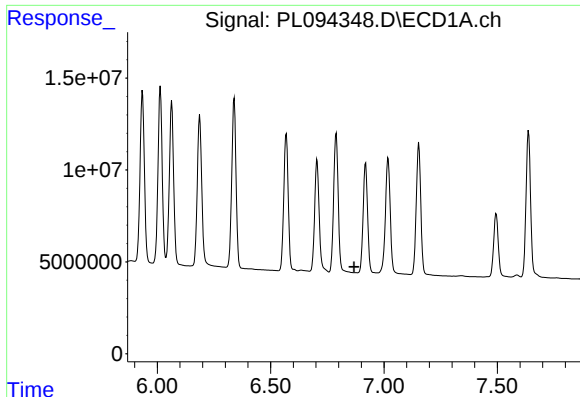
#26 Chlordane-4

R.T.: 6.013 min
Delta R.T.: -0.005 min
Response: 124067258
Conc: 234.08 ng/ml



#26 Chlordane-4

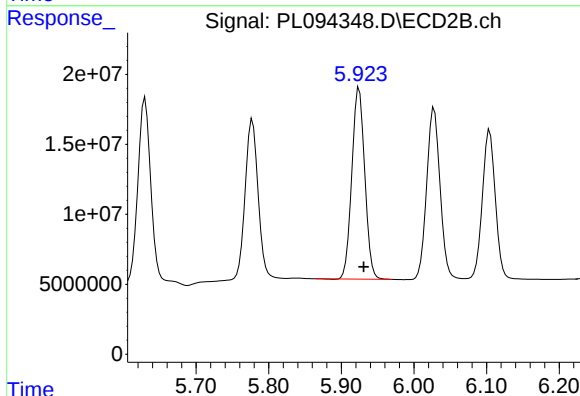
R.T.: 5.034 min
Delta R.T.: -0.002 min
Response: 186397779
Conc: 396.54 ng/ml



#27 Chlordane-5

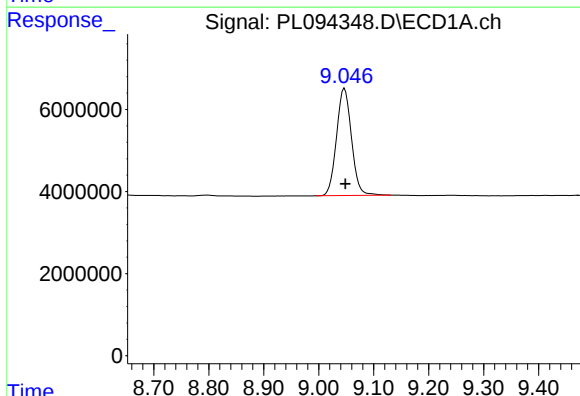
R.T.: 0.000 min
Exp R.T.: 6.868 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



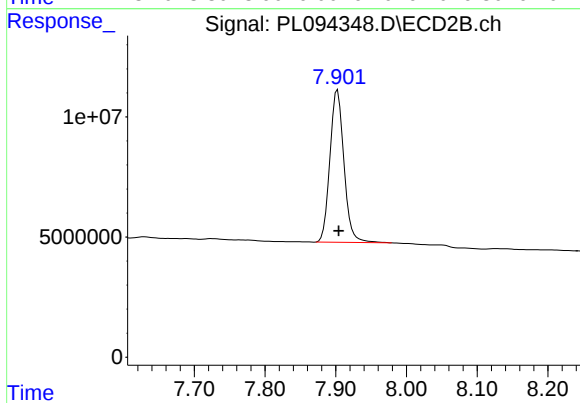
#27 Chlordane-5

R.T.: 5.925 min
Delta R.T.: -0.006 min
Response: 169085657
Conc: 1032.73 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.047 min
Delta R.T.: -0.002 min
Response: 49491509
Conc: 23.27 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.903 min
Delta R.T.: -0.002 min
Response: 87517737
Conc: 22.76 ng/ml