

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020725\
 Data File : PL094102.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Feb 2025 14:26
 Operator : AR\AJ
 Sample : Q1309-13MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 WC-5MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 08 01:35:49 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012125.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	93113836	72463139	34.579	22.200 #
28)	SA Decachlor...	9.056	7.911	48272785	83078453	23.076	23.709
Target Compounds							
2)	A alpha-BHC	3.994	3.276	194.9E6	253.1E6	50.845	51.769
3)	MA gamma-BHC...	4.326	3.606	183.6E6	239.6E6	49.859	50.530
4)	MA Heptachlor	4.915	3.944	172.1E6	242.3E6	52.503	52.050
5)	MB Aldrin	5.256	4.224	166.1E6	231.5E6	50.752	50.756
6)	B beta-BHC	4.525	3.907	82716272	105.4E6	51.462	52.785
7)	B delta-BHC	4.772	4.135	178.9E6	240.1E6	51.042	50.527
8)	B Heptachlo...	5.683	4.726	148.9E6	218.4E6	50.086	52.254
9)	A Endosulfan I	6.069	5.096	134.3E6	207.6E6	50.829	53.559
10)	B gamma-Chl...	5.939	4.976	143.7E6	238.0E6	51.567	56.153
11)	B alpha-Chl...	6.018	5.040	144.0E6	227.6E6	51.635	54.356
12)	B 4,4'-DDE	6.192	5.229	134.7E6	221.9E6	55.310	55.336
13)	MA Dieldrin	6.344	5.360	141.1E6	226.8E6	50.837	52.803
14)	MA Endrin	6.573	5.636	123.1E6	220.2E6	52.508	59.633
15)	B Endosulfa...	6.794	5.931	124.6E6	200.4E6	51.716	54.108
16)	A 4,4'-DDD	6.709	5.784	117.8E6	177.6E6	61.989	56.265
17)	MA 4,4'-DDT	7.024	6.034	109.5E6	187.5E6	55.545	57.631
18)	B Endrin al...	6.924	6.111	93042840	147.3E6	47.860	48.390
19)	B Endosulfa...	7.159	6.333	113.2E6	190.8E6	49.990	53.492
20)	A Methoxychlor	7.500	6.609	57900427	99272681	55.492	55.517
21)	B Endrin ke...	7.644	6.839	124.9E6	219.9E6	49.509	52.418
22)	Mirex	8.117	7.019	95793948	170.0E6	46.000	50.264
23)	Chlordane-1	0.000	3.761	0	952915	N.D.	7.636 #
24)	Chlordane-2	5.256f	4.362	166.1E6	864654	1418.338	5.893 #
25)	Chlordane-3	5.939	4.976	143.7E6	238.0E6	366.428	547.246 #
26)	Chlordane-4	6.018	5.040	144.0E6	227.6E6	306.269	537.132 #
27)	Chlordane-5	0.000	5.931	0	200.4E6	N.D.	1308.462 #

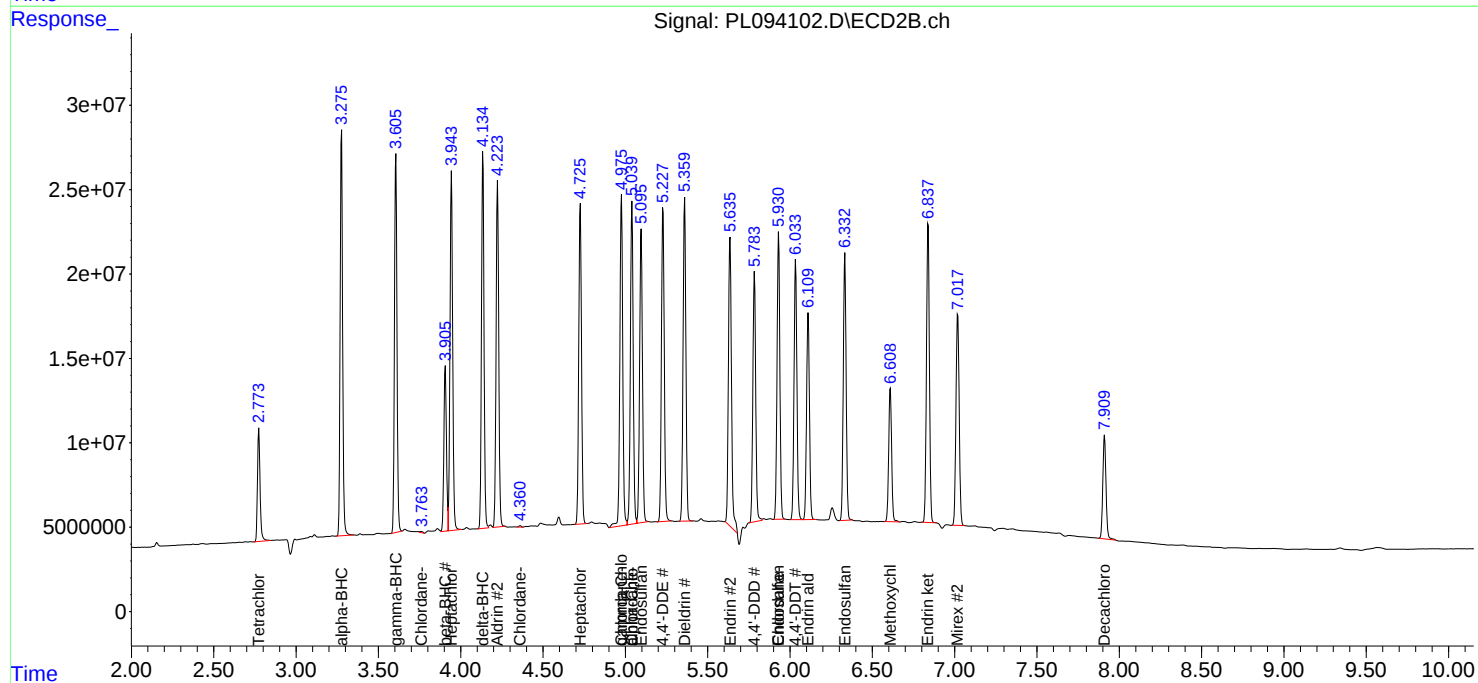
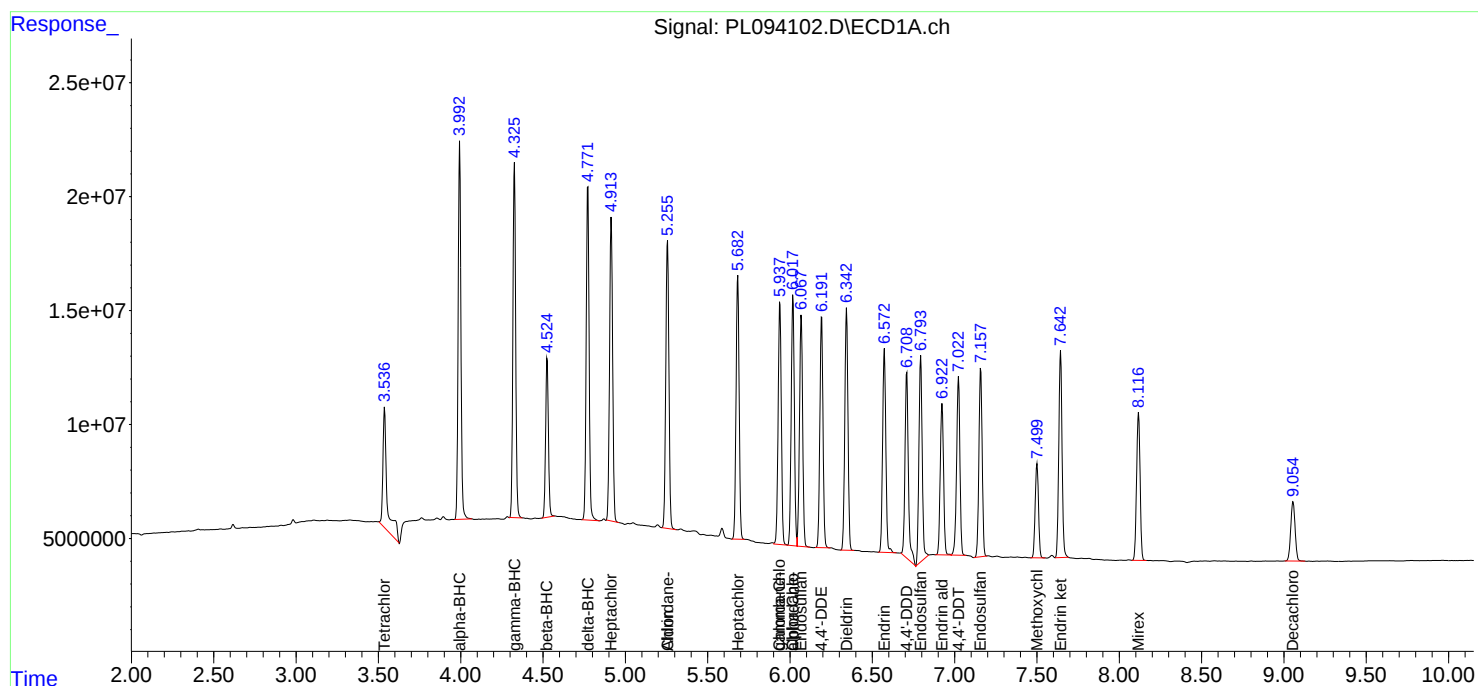
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

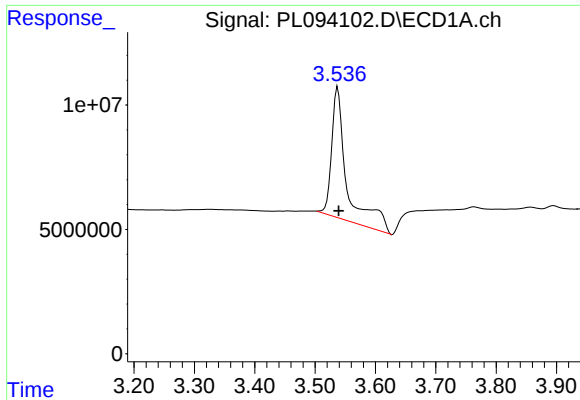
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020725\
Data File : PL094102.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Feb 2025 14:26
Operator : AR\AJ
Sample : Q1309-13MSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
WC-5MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 08 01:35:49 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012125.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

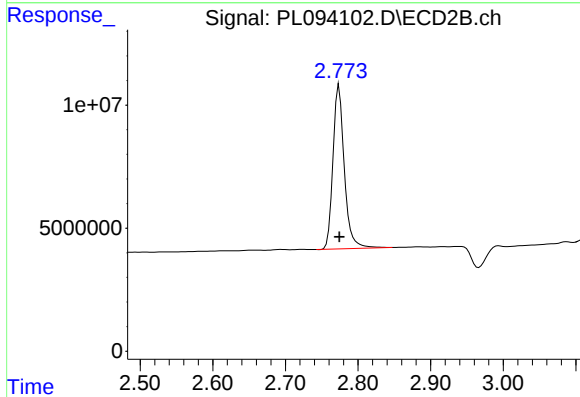




#1 Tetrachloro-m-xylene

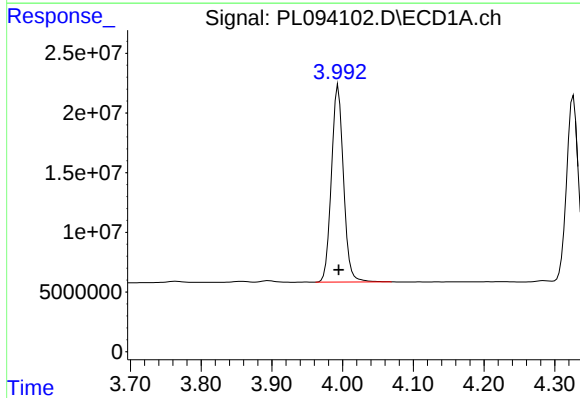
R.T.: 3.538 min
Delta R.T.: -0.001 min
Response: 93113836
Conc: 34.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-5MSD



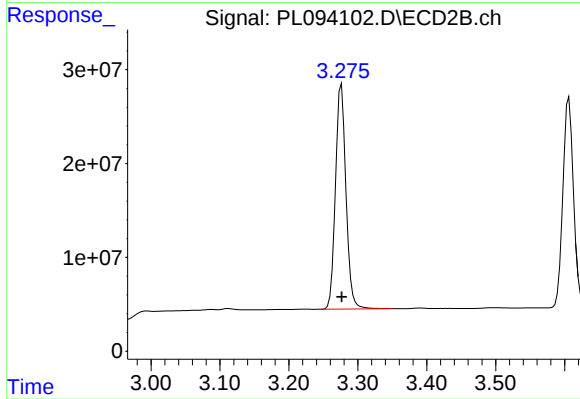
#1 Tetrachloro-m-xylene

R.T.: 2.774 min
Delta R.T.: 0.000 min
Response: 72463139
Conc: 22.20 ng/ml



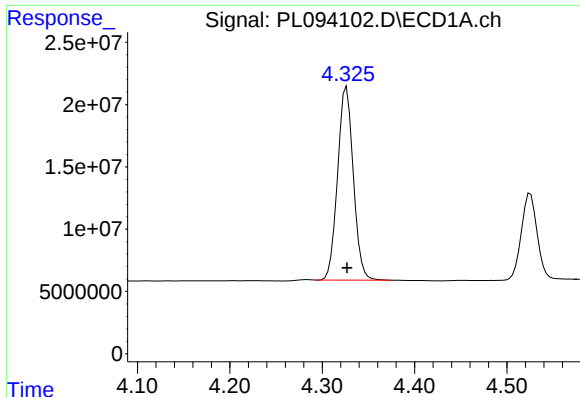
#2 alpha-BHC

R.T.: 3.994 min
Delta R.T.: 0.000 min
Response: 194931939
Conc: 50.85 ng/ml



#2 alpha-BHC

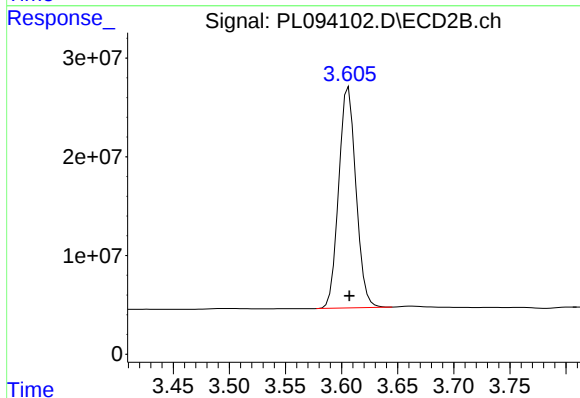
R.T.: 3.276 min
Delta R.T.: 0.000 min
Response: 253099671
Conc: 51.77 ng/ml



#3 gamma-BHC (Lindane)

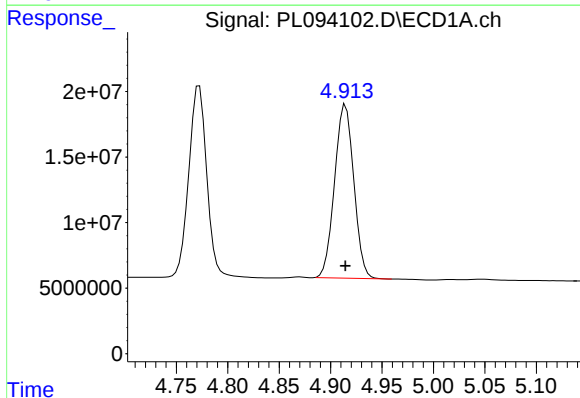
R.T.: 4.326 min
Delta R.T.: 0.000 min
Response: 183623098
Conc: 49.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-5MSD



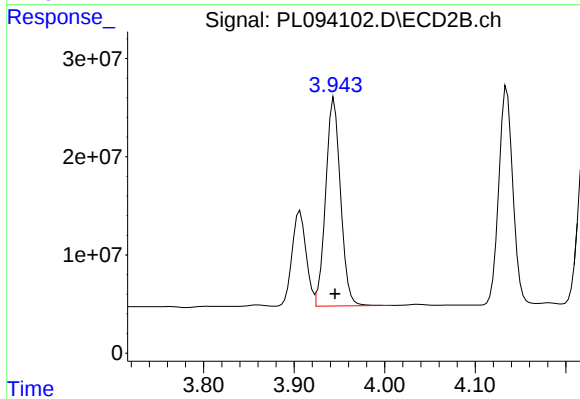
#3 gamma-BHC (Lindane)

R.T.: 3.606 min
Delta R.T.: 0.000 min
Response: 239572529
Conc: 50.53 ng/ml



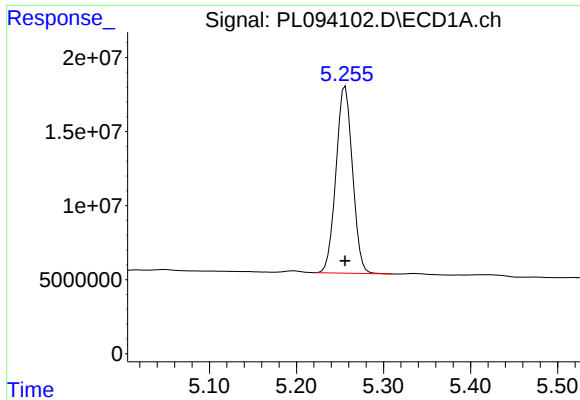
#4 Heptachlor

R.T.: 4.915 min
Delta R.T.: 0.000 min
Response: 172070161
Conc: 52.50 ng/ml



#4 Heptachlor

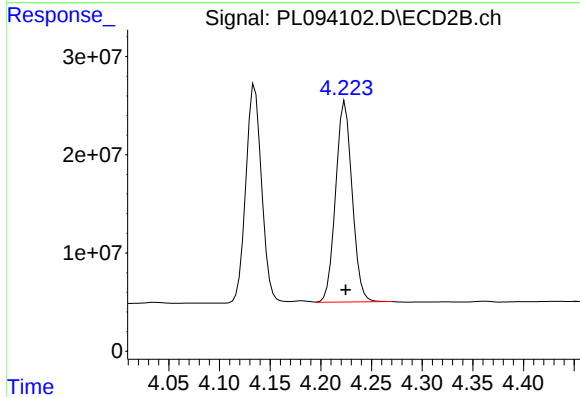
R.T.: 3.944 min
Delta R.T.: -0.001 min
Response: 242282601
Conc: 52.05 ng/ml



#5 Aldrin

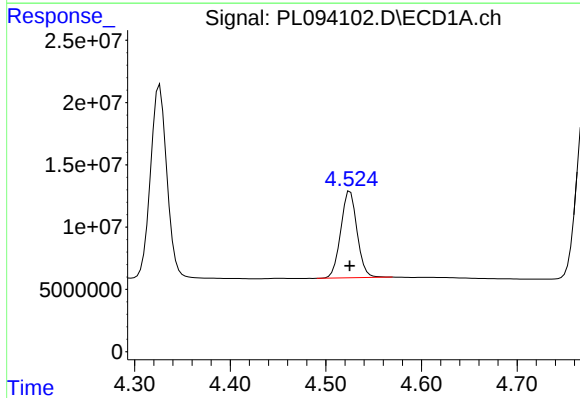
R.T.: 5.256 min
Delta R.T.: 0.000 min
Response: 166059999
Conc: 50.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-5MSD



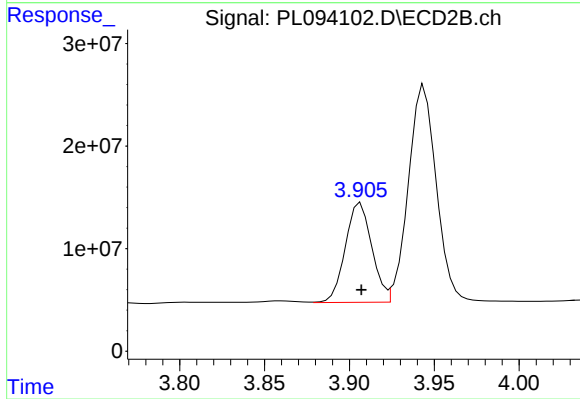
#5 Aldrin

R.T.: 4.224 min
Delta R.T.: 0.000 min
Response: 231540541
Conc: 50.76 ng/ml



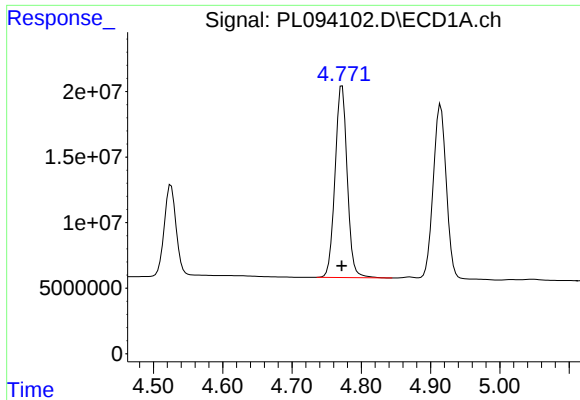
#6 beta-BHC

R.T.: 4.525 min
Delta R.T.: 0.000 min
Response: 82716272
Conc: 51.46 ng/ml



#6 beta-BHC

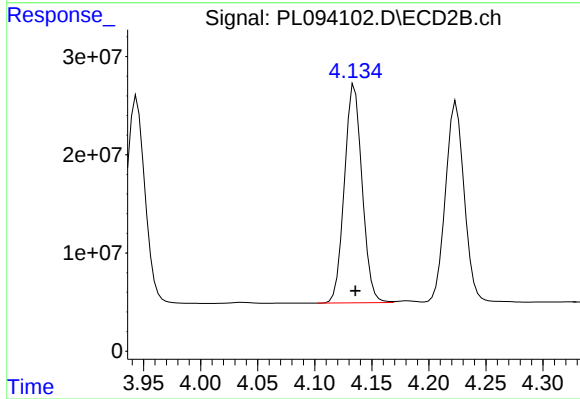
R.T.: 3.907 min
Delta R.T.: 0.000 min
Response: 105435473
Conc: 52.79 ng/ml



#7 delta-BHC

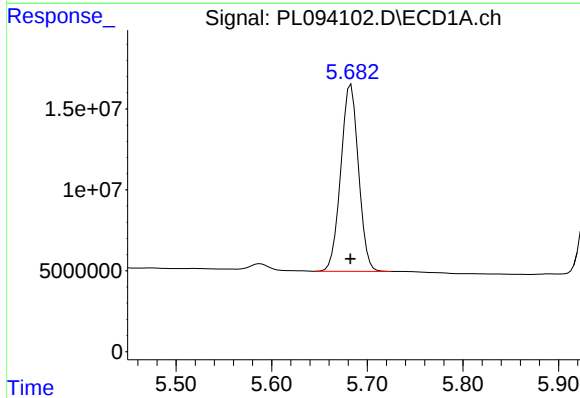
R.T.: 4.772 min
Delta R.T.: 0.000 min
Response: 178917607
Conc: 51.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-5MSD



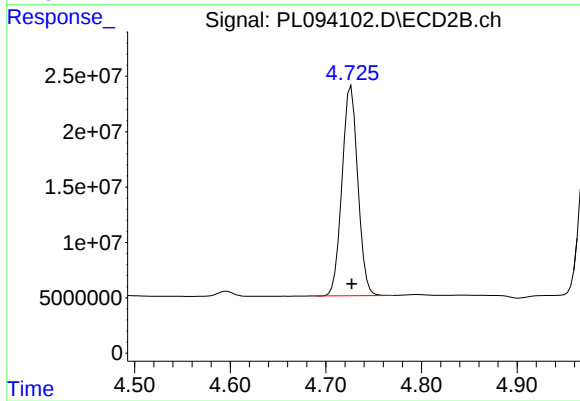
#7 delta-BHC

R.T.: 4.135 min
Delta R.T.: 0.000 min
Response: 240067233
Conc: 50.53 ng/ml



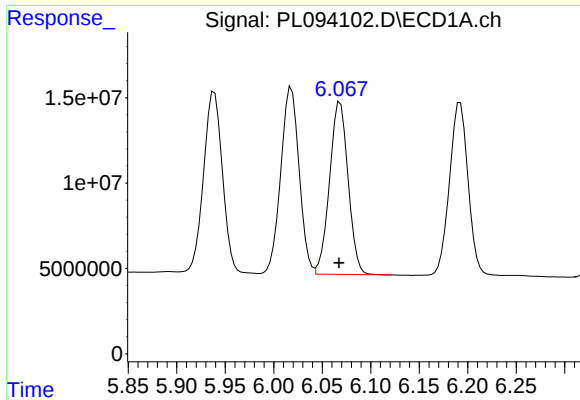
#8 Heptachlor epoxide

R.T.: 5.683 min
Delta R.T.: 0.000 min
Response: 148946451
Conc: 50.09 ng/ml



#8 Heptachlor epoxide

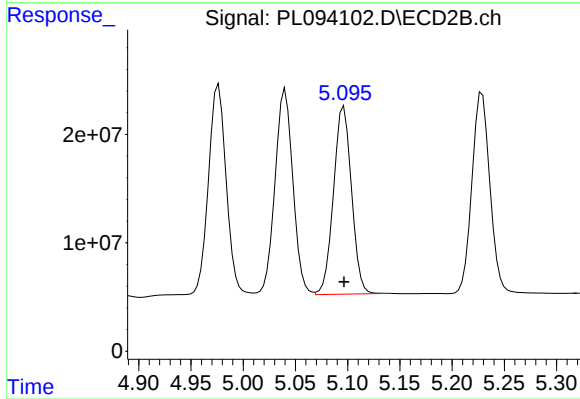
R.T.: 4.726 min
Delta R.T.: 0.000 min
Response: 218434039
Conc: 52.25 ng/ml



#9 Endosulfan I

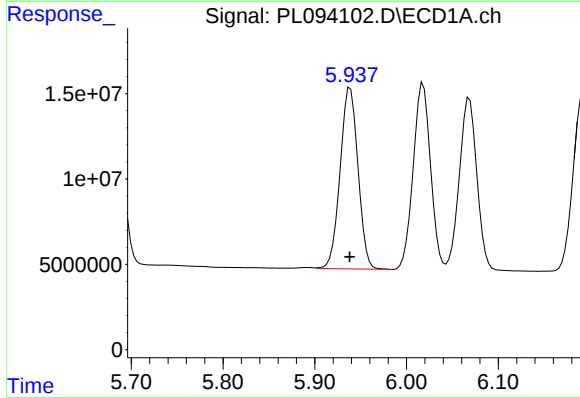
R.T.: 6.069 min
Delta R.T.: 0.001 min
Response: 134334926
Conc: 50.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-5MSD



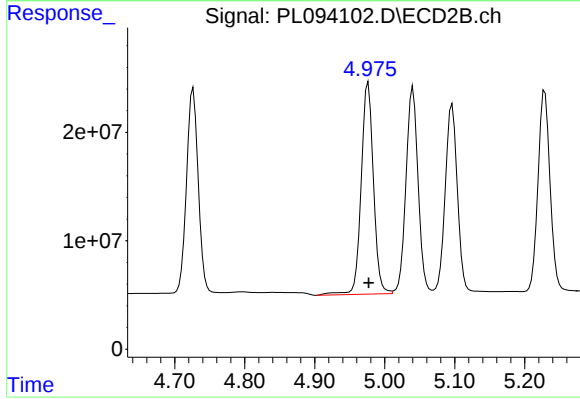
#9 Endosulfan I

R.T.: 5.096 min
Delta R.T.: 0.000 min
Response: 207641803
Conc: 53.56 ng/ml



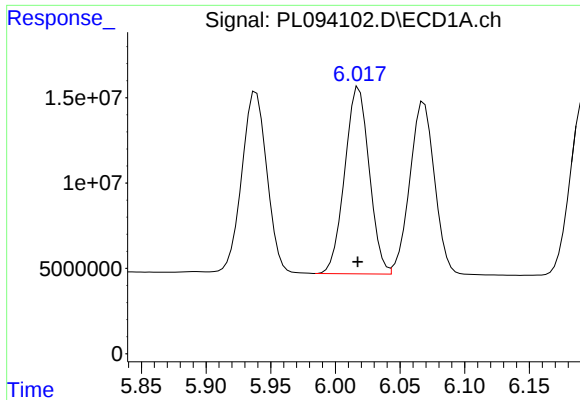
#10 gamma-Chlordane

R.T.: 5.939 min
Delta R.T.: 0.000 min
Response: 143736757
Conc: 51.57 ng/ml



#10 gamma-Chlordane

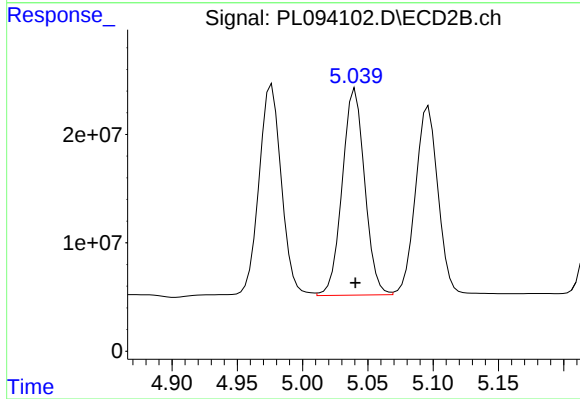
R.T.: 4.976 min
Delta R.T.: 0.000 min
Response: 237954187
Conc: 56.15 ng/ml



#11 alpha-Chlordane

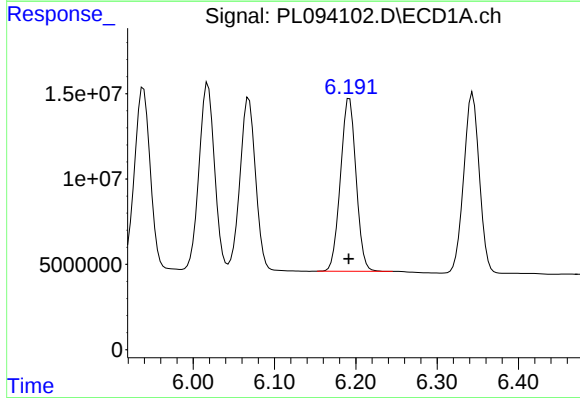
R.T.: 6.018 min
Delta R.T.: 0.000 min
Response: 143979080
Conc: 51.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-5MSD



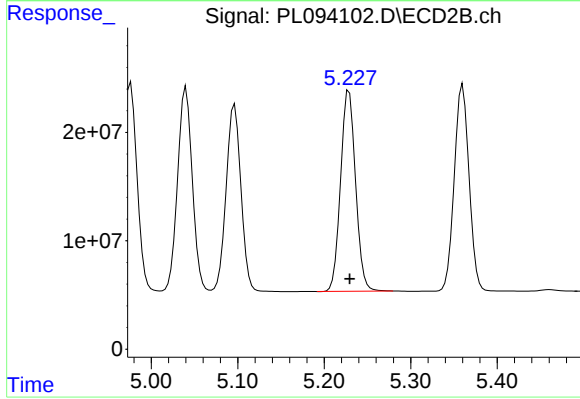
#11 alpha-Chlordane

R.T.: 5.040 min
Delta R.T.: 0.000 min
Response: 227566010
Conc: 54.36 ng/ml



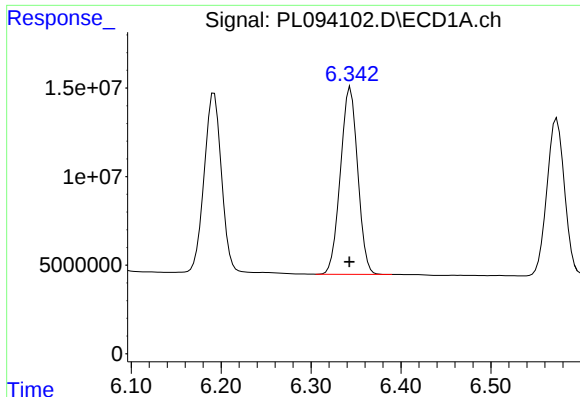
#12 4,4'-DDE

R.T.: 6.192 min
Delta R.T.: 0.001 min
Response: 134657652
Conc: 55.31 ng/ml



#12 4,4'-DDE

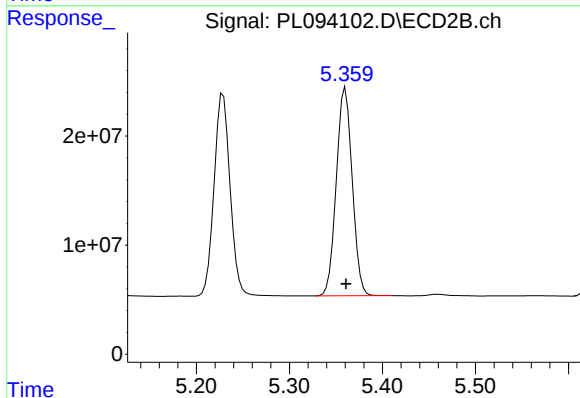
R.T.: 5.229 min
Delta R.T.: 0.000 min
Response: 221866630
Conc: 55.34 ng/ml



#13 Dieldrin

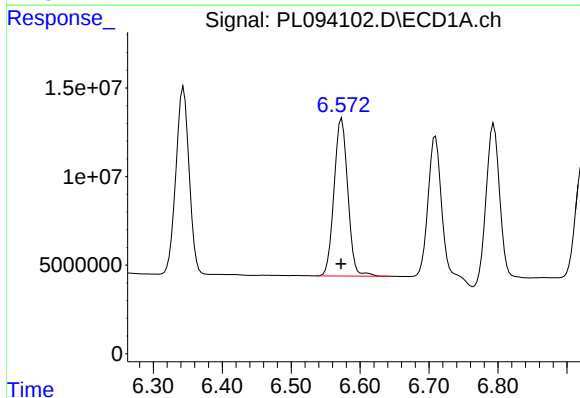
R.T.: 6.344 min
Delta R.T.: 0.001 min
Response: 141116835
Conc: 50.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-5MSD



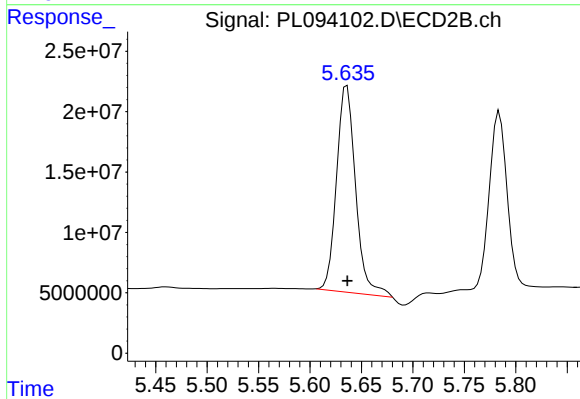
#13 Dieldrin

R.T.: 5.360 min
Delta R.T.: 0.000 min
Response: 226824441
Conc: 52.80 ng/ml



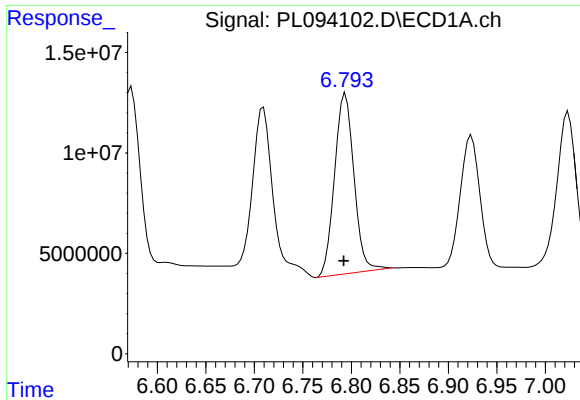
#14 Endrin

R.T.: 6.573 min
Delta R.T.: 0.000 min
Response: 123121228
Conc: 52.51 ng/ml



#14 Endrin

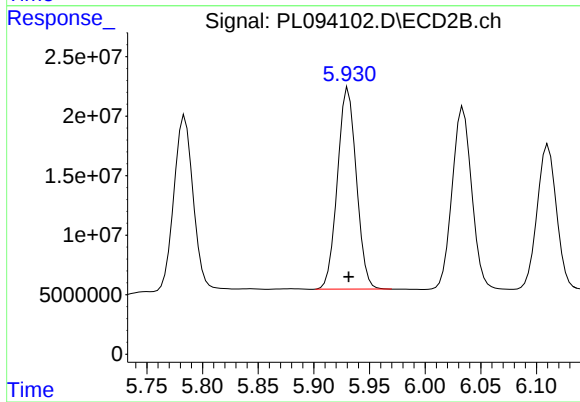
R.T.: 5.636 min
Delta R.T.: 0.000 min
Response: 220206974
Conc: 59.63 ng/ml



#15 Endosulfan II

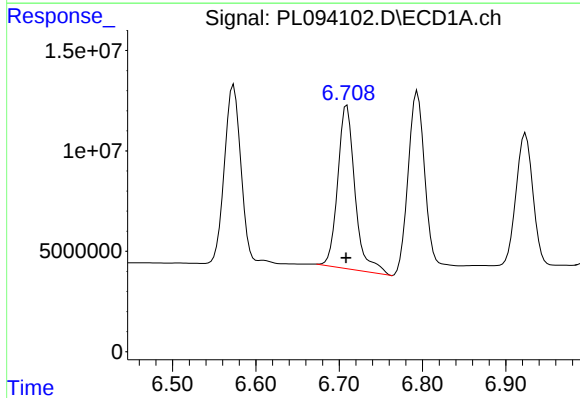
R.T.: 6.794 min
Delta R.T.: 0.002 min
Response: 124603229
Conc: 51.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-5MSD



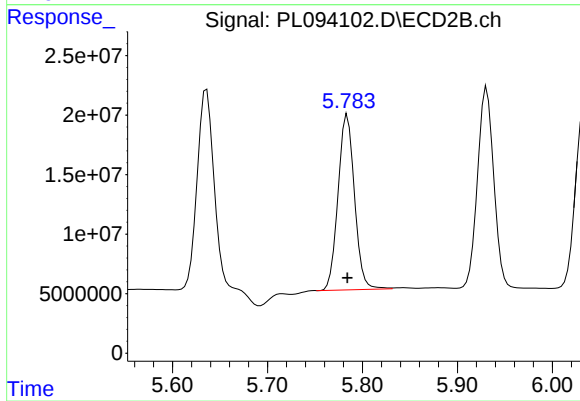
#15 Endosulfan II

R.T.: 5.931 min
Delta R.T.: 0.000 min
Response: 200407740
Conc: 54.11 ng/ml



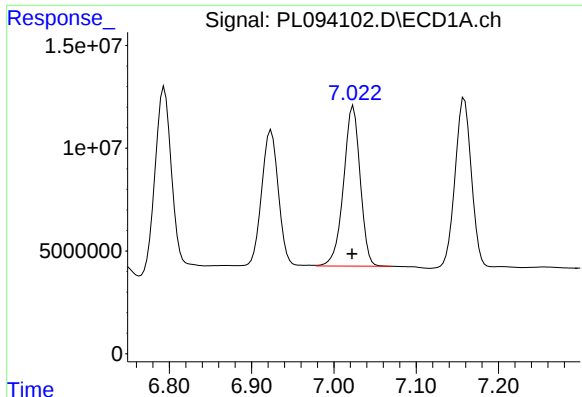
#16 4,4'-DDD

R.T.: 6.709 min
Delta R.T.: 0.001 min
Response: 117813904
Conc: 61.99 ng/ml



#16 4,4'-DDD

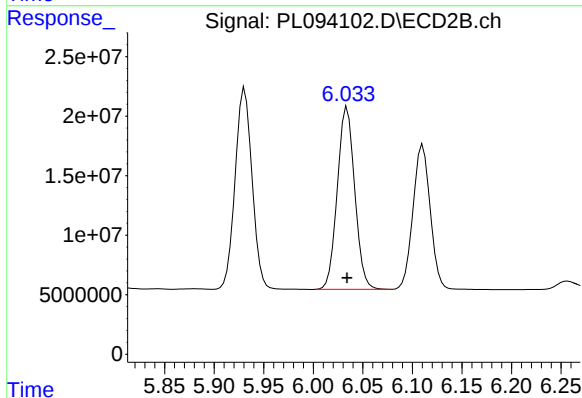
R.T.: 5.784 min
Delta R.T.: 0.000 min
Response: 177601128
Conc: 56.26 ng/ml



#17 4,4'-DDT

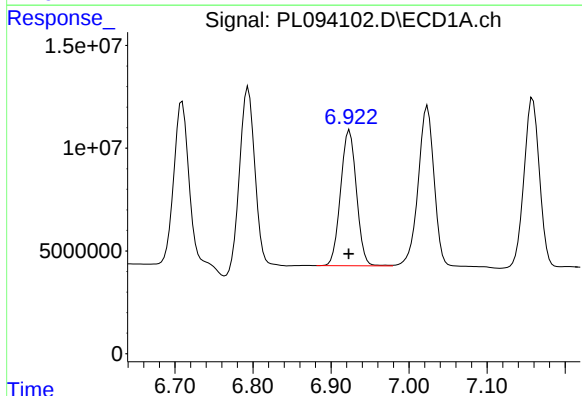
R.T.: 7.024 min
Delta R.T.: 0.001 min
Response: 109538853
Conc: 55.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-5MSD



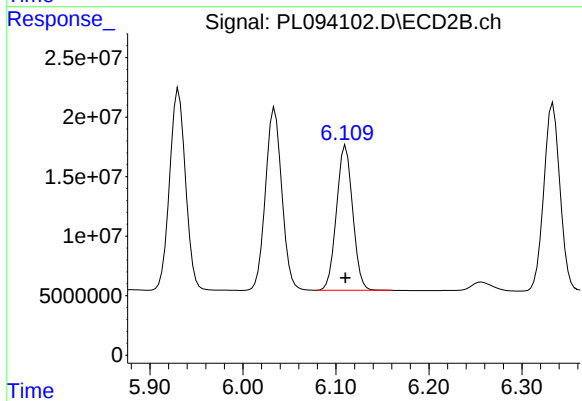
#17 4,4'-DDT

R.T.: 6.034 min
Delta R.T.: 0.000 min
Response: 187535458
Conc: 57.63 ng/ml



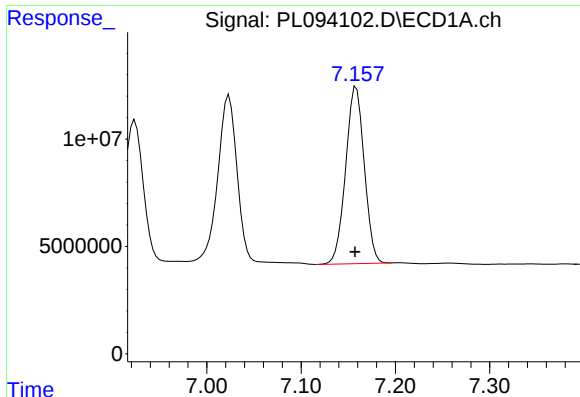
#18 Endrin aldehyde

R.T.: 6.924 min
Delta R.T.: 0.001 min
Response: 93042840
Conc: 47.86 ng/ml



#18 Endrin aldehyde

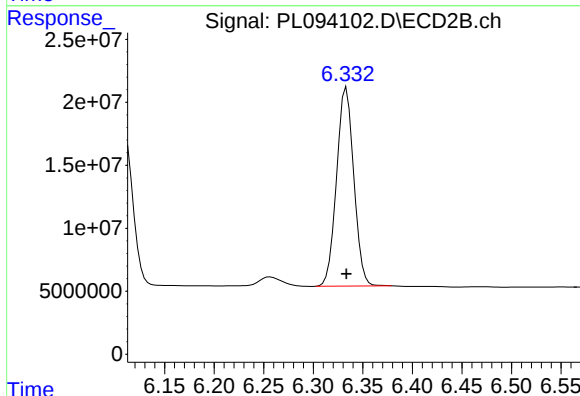
R.T.: 6.111 min
Delta R.T.: 0.000 min
Response: 147329638
Conc: 48.39 ng/ml



#19 Endosulfan Sulfate

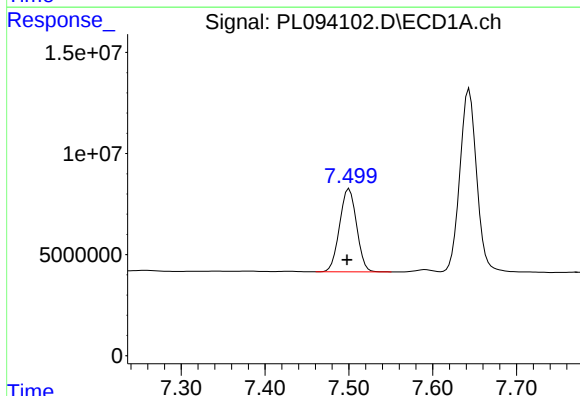
R.T.: 7.159 min
Delta R.T.: 0.001 min
Response: 113164692
Conc: 49.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-5MSD



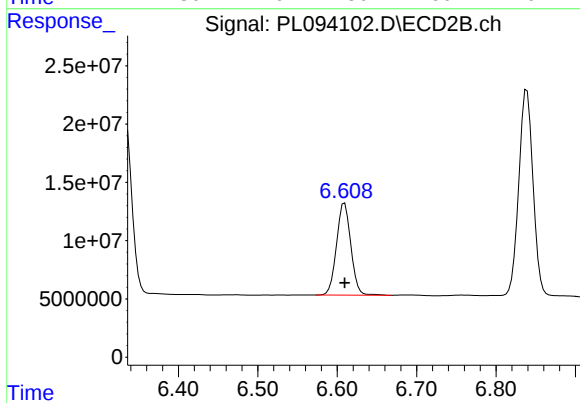
#19 Endosulfan Sulfate

R.T.: 6.333 min
Delta R.T.: 0.000 min
Response: 190756273
Conc: 53.49 ng/ml



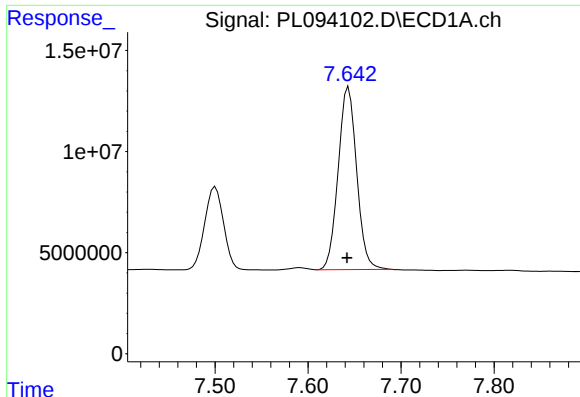
#20 Methoxychlor

R.T.: 7.500 min
Delta R.T.: 0.002 min
Response: 57900427
Conc: 55.49 ng/ml



#20 Methoxychlor

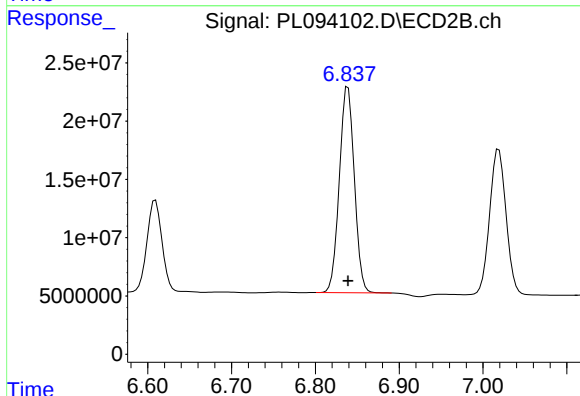
R.T.: 6.609 min
Delta R.T.: 0.000 min
Response: 99272681
Conc: 55.52 ng/ml



#21 Endrin ketone

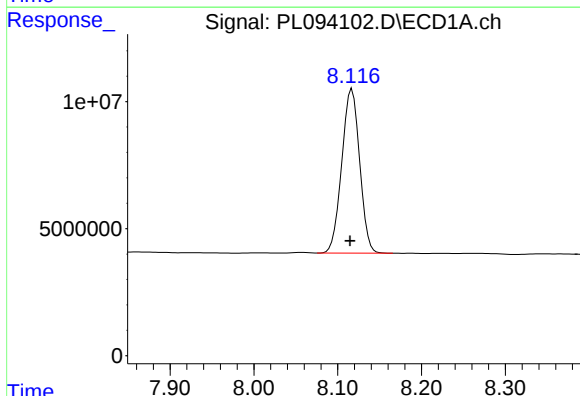
R.T.: 7.644 min
Delta R.T.: 0.002 min
Response: 124891771
Conc: 49.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-5MSD



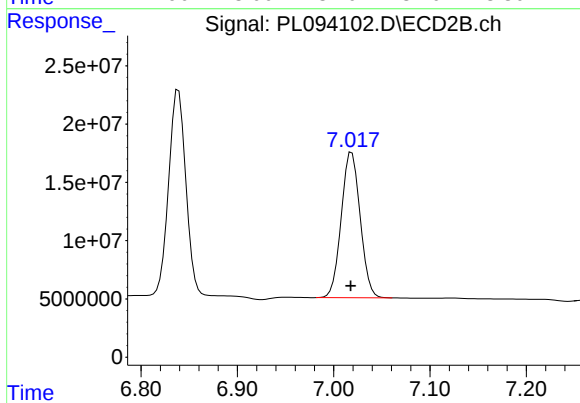
#21 Endrin ketone

R.T.: 6.839 min
Delta R.T.: 0.000 min
Response: 219907078
Conc: 52.42 ng/ml



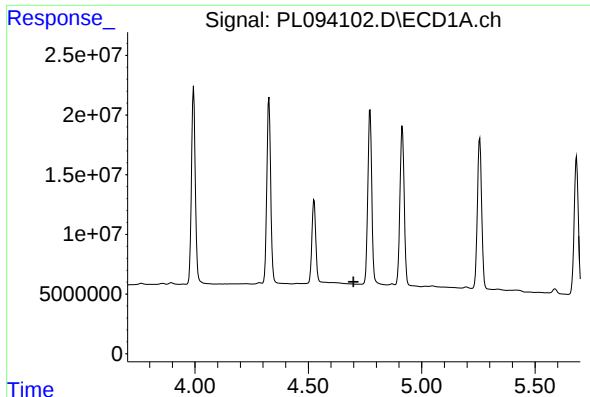
#22 Mirex

R.T.: 8.117 min
Delta R.T.: 0.002 min
Response: 95793948
Conc: 46.00 ng/ml



#22 Mirex

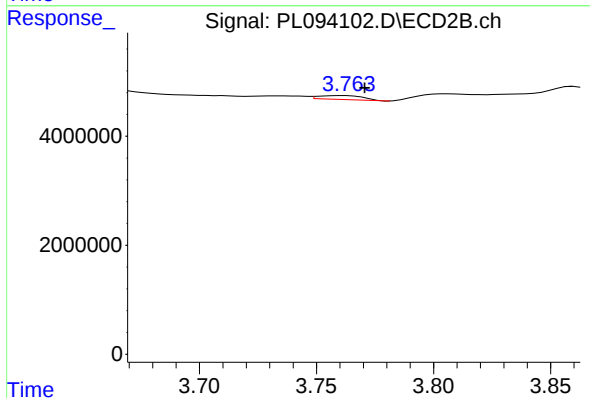
R.T.: 7.019 min
Delta R.T.: 0.001 min
Response: 169987496
Conc: 50.26 ng/ml



#23 Chlordane-1

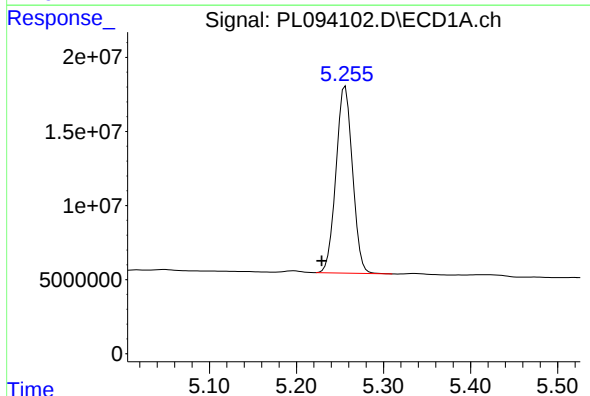
R.T.: 0.000 min
Exp R.T.: 4.700 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
WC-5MSD



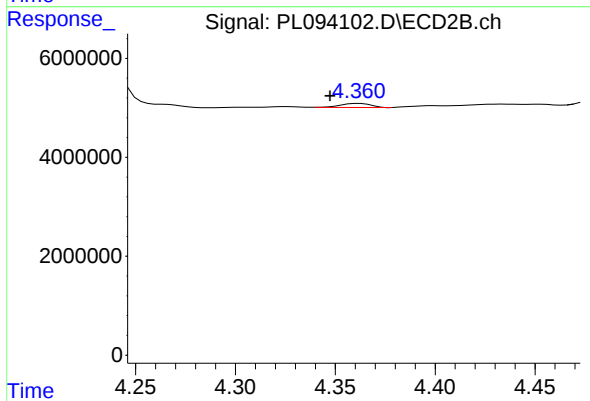
#23 Chlordane-1

R.T.: 3.761 min
Delta R.T.: -0.009 min
Response: 952915
Conc: 7.64 ng/ml



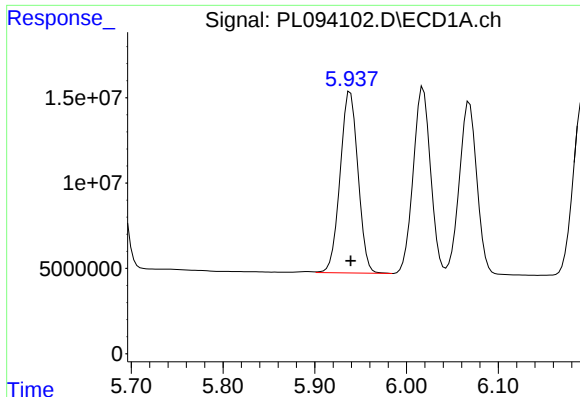
#24 Chlordane-2

R.T.: 5.256 min
Delta R.T.: 0.027 min
Response: 16605999
Conc: 1418.34 ng/ml



#24 Chlordane-2

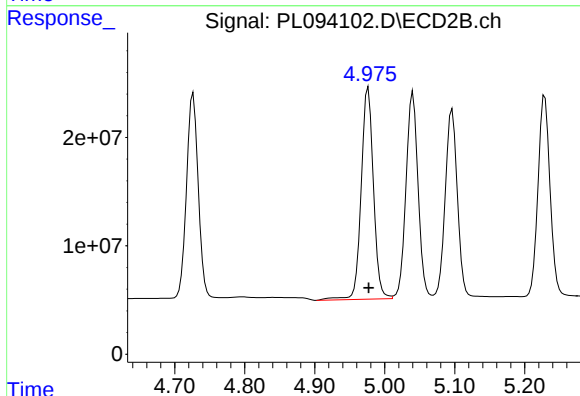
R.T.: 4.362 min
Delta R.T.: 0.014 min
Response: 864654
Conc: 5.89 ng/ml



#25 Chlordane-3

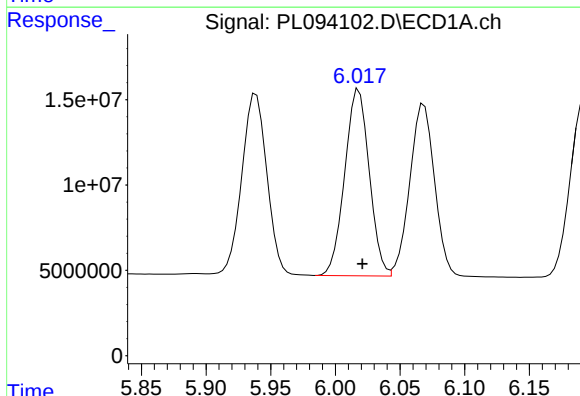
R.T.: 5.939 min
Delta R.T.: 0.000 min
Response: 143736757
Conc: 366.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-5MSD



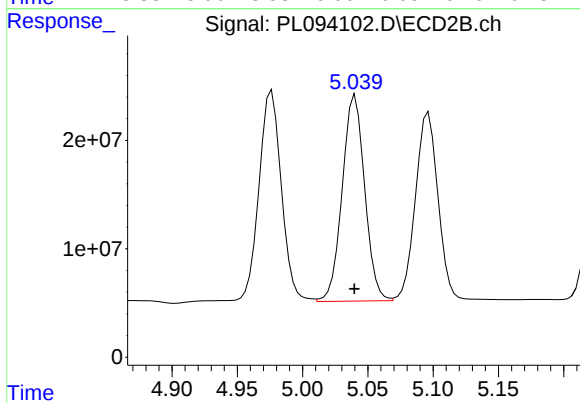
#25 Chlordane-3

R.T.: 4.976 min
Delta R.T.: 0.000 min
Response: 237954187
Conc: 547.25 ng/ml



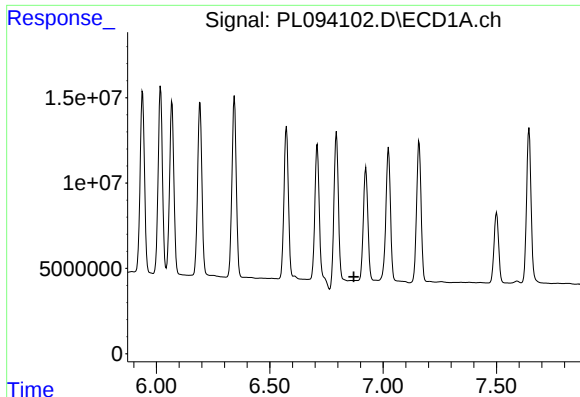
#26 Chlordane-4

R.T.: 6.018 min
Delta R.T.: -0.003 min
Response: 143979080
Conc: 306.27 ng/ml



#26 Chlordane-4

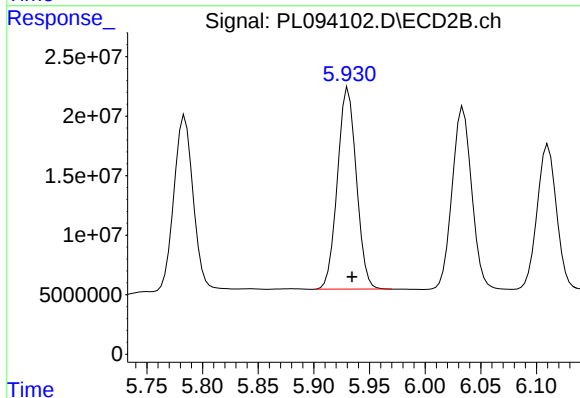
R.T.: 5.040 min
Delta R.T.: 0.000 min
Response: 227566010
Conc: 537.13 ng/ml



#27 Chlordane-5

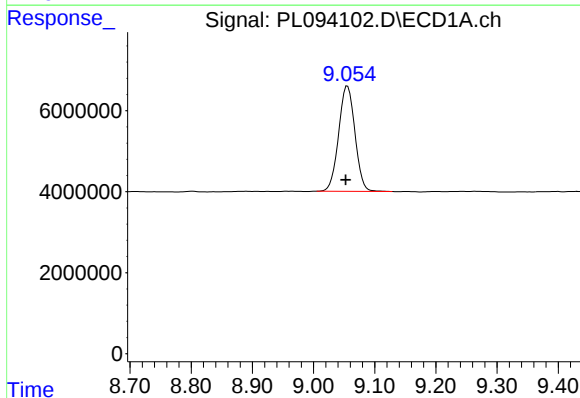
R.T.: 0.000 min
Exp R.T.: 6.870 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
WC-5MSD



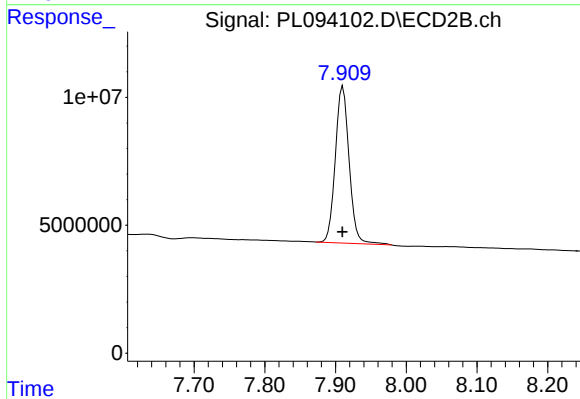
#27 Chlordane-5

R.T.: 5.931 min
Delta R.T.: -0.004 min
Response: 200407740
Conc: 1308.46 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.056 min
Delta R.T.: 0.003 min
Response: 48272785
Conc: 23.08 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.911 min
Delta R.T.: 0.000 min
Response: 83078453
Conc: 23.71 ng/ml