

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102924\
 Data File : PL092702.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Oct 2024 11:50
 Operator : AR\AJ
 Sample : P4578-06MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 WB-305-BOTMSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 30 01:12:34 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...	3.540	2.779	42970903	49951186	17.537	18.357
28)	SA Decachlor...	9.053	7.915	30303124	43134949	15.746	15.805
Target Compounds							
2)	A alpha-BHC	3.996	3.281	152.8E6	187.0E6	45.060	46.869
3)	MA gamma-BHC...	4.329	3.611	137.6E6	177.7E6	42.200	46.043
4)	MA Heptachlor	4.917	3.950	135.5E6	177.1E6	45.112	46.931
5)	MB Aldrin	5.258	4.230	126.3E6	169.7E6	42.091	46.357
6)	B beta-BHC	4.526	3.910	65623061	77148090	45.399	46.863
7)	B delta-BHC	4.773	4.139	149.3E6	175.2E6	47.698	45.591
8)	B Heptachlo...	5.684	4.732	120.2E6	154.6E6	43.524	46.268
9)	A Endosulfan I	6.070	5.102	111.4E6	143.2E6	44.545	46.892
10)	B gamma-Chl...	5.940	4.982	121.4E6	160.3E6	45.612	47.681
11)	B alpha-Chl...	6.019	5.046	120.8E6	158.9E6	45.603	47.767
12)	B 4,4'-DDE	6.192	5.235	106.5E6	152.4E6	44.940	47.297
13)	MA Dieldrin	6.345	5.366	118.1E6	157.9E6	44.806	47.278
14)	MA Endrin	6.574	5.641	95133729	135.1E6	41.787	46.697
15)	B Endosulfa...	6.794	5.936	104.7E6	136.5E6	43.938	48.185
16)	A 4,4'-DDD	6.709	5.789	88486220	120.3E6	46.098	48.304
17)	MA 4,4'-DDT	7.023	6.039	95657230	124.0E6	46.217	46.226
18)	B Endrin al...	6.924	6.115	79416139	102.2E6	42.288	44.305
19)	B Endosulfa...	7.158	6.338	96867761	127.3E6	44.632	47.208
20)	A Methoxychlor	7.498	6.614	49721767	64973570	43.616	45.499
21)	B Endrin ke...	7.643	6.843	109.8E6	146.8E6	45.304	47.848
22)	Mirex	8.116	7.024	85444548	114.7E6	43.117	43.951
23)	Chlordane-1	0.000	3.770	0	4760418	N.D.	44.844 #
24)	Chlordane-2	5.258f	4.369	126.3E6	604907	1102.275	4.884 #
25)	Chlordane-3	5.940	4.982	121.4E6	160.3E6	310.918	441.950 #
26)	Chlordane-4	6.019	5.046	120.8E6	158.9E6	252.641	454.169 #
27)	Chlordane-5	0.000	5.936	0	136.5E6	N.D.	1076.609 #

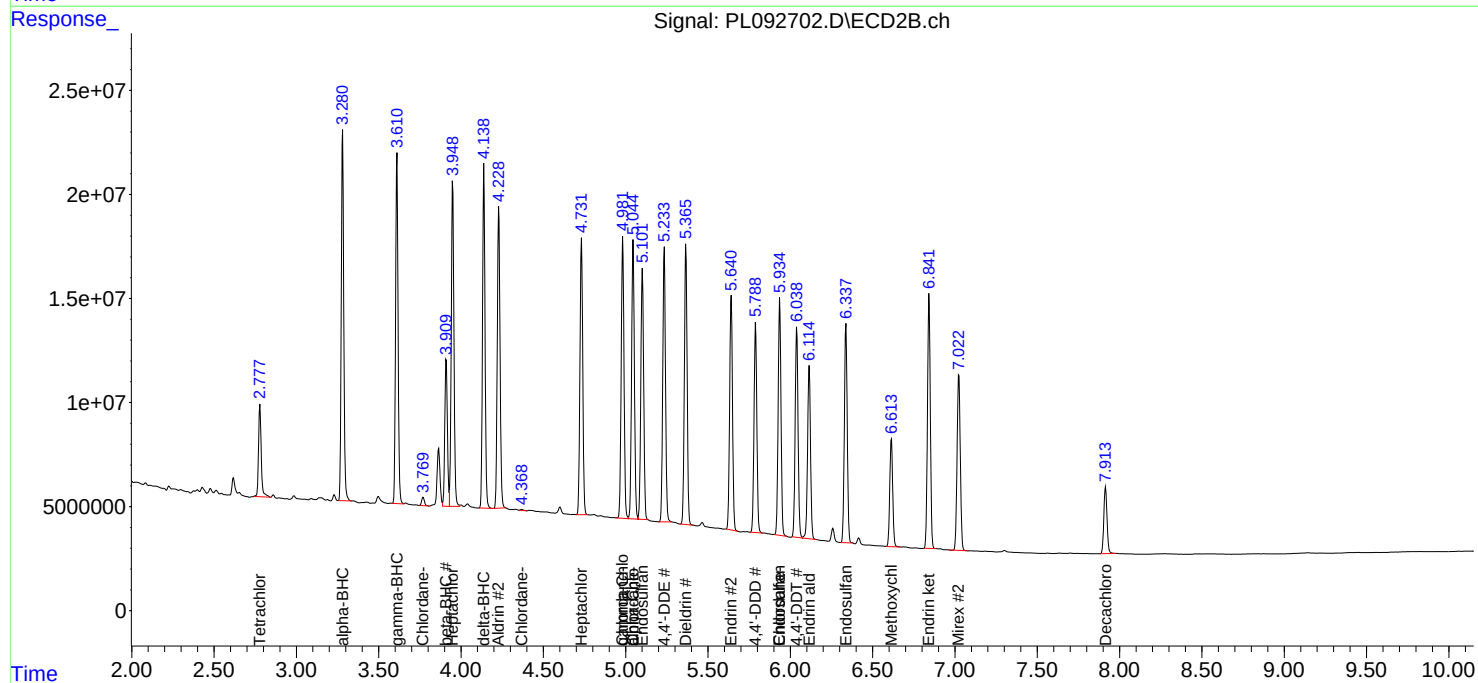
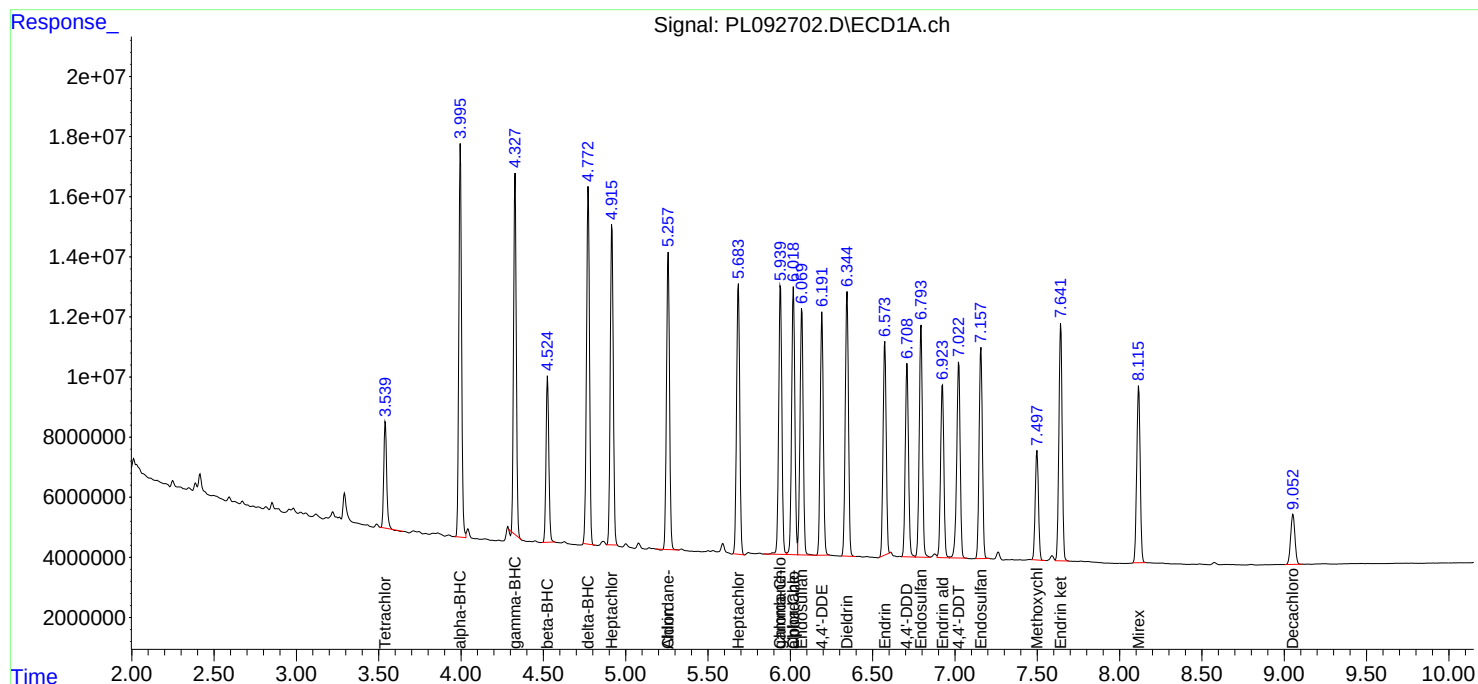
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

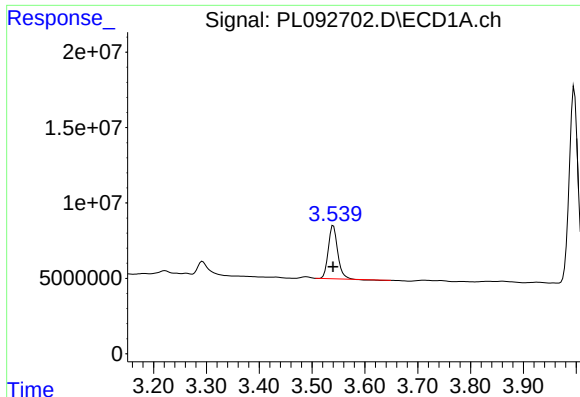
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102924\
Data File : PL092702.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Oct 2024 11:50
Operator : AR\AJ
Sample : P4578-06MSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
WB-305-BOTMSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 30 01:12:34 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

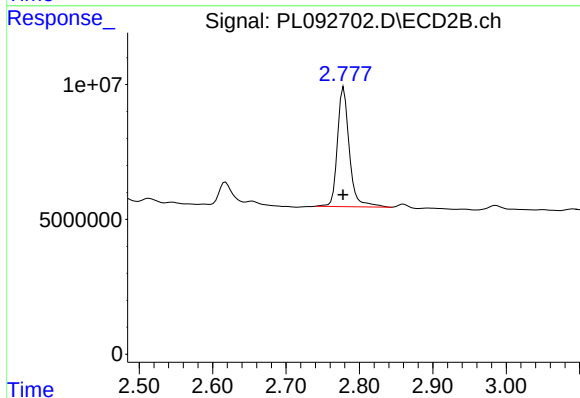




#1 Tetrachloro-m-xylene

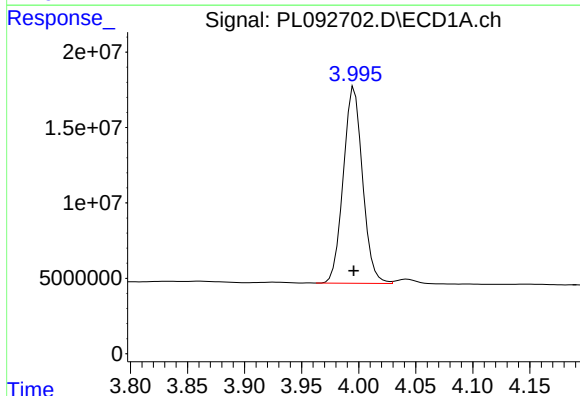
R.T.: 3.540 min
Delta R.T.: 0.000 min
Response: 42970903
Conc: 17.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
WB-305-BOTMSD



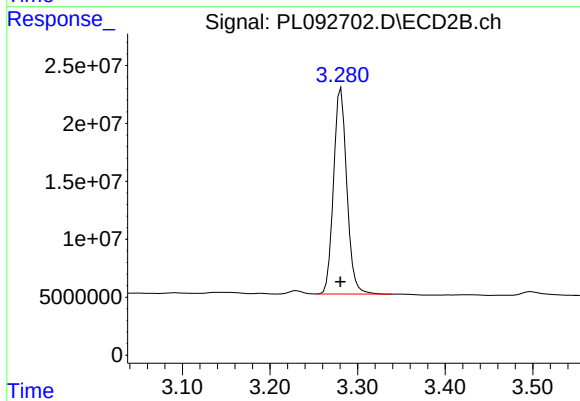
#1 Tetrachloro-m-xylene

R.T.: 2.779 min
Delta R.T.: 0.000 min
Response: 49951186
Conc: 18.36 ng/ml



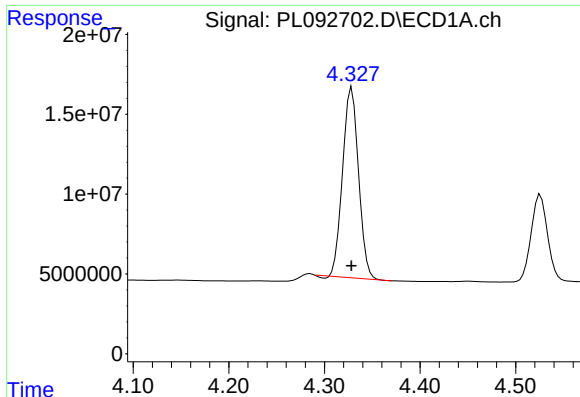
#2 alpha-BHC

R.T.: 3.996 min
Delta R.T.: 0.000 min
Response: 152822564
Conc: 45.06 ng/ml



#2 alpha-BHC

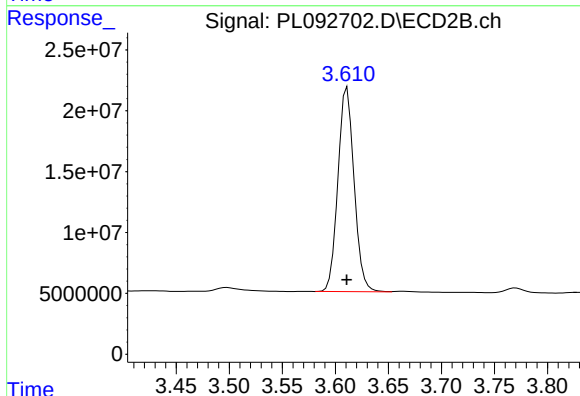
R.T.: 3.281 min
Delta R.T.: 0.000 min
Response: 187013664
Conc: 46.87 ng/ml



#3 gamma-BHC (Lindane)

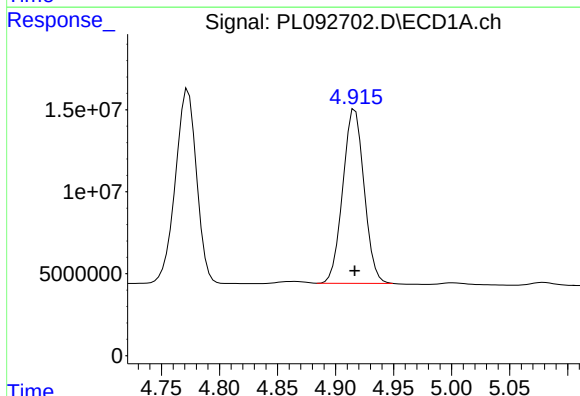
R.T.: 4.329 min
Delta R.T.: 0.000 min
Response: 137552200
Conc: 42.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
WB-305-BOTMSD



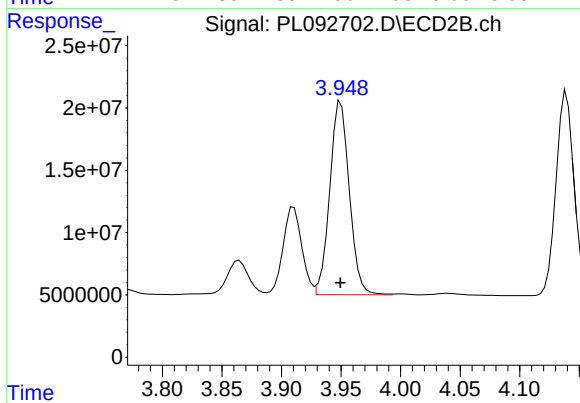
#3 gamma-BHC (Lindane)

R.T.: 3.611 min
Delta R.T.: 0.000 min
Response: 177702399
Conc: 46.04 ng/ml



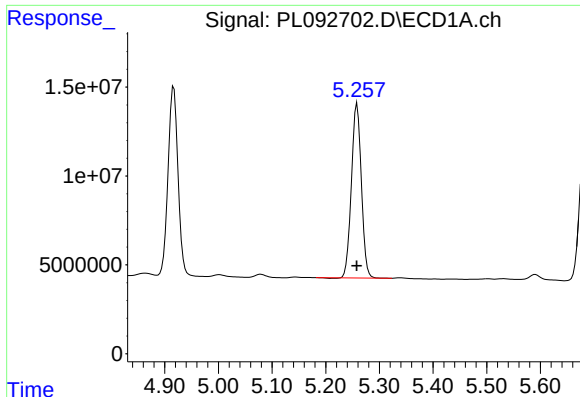
#4 Heptachlor

R.T.: 4.917 min
Delta R.T.: 0.000 min
Response: 135475464
Conc: 45.11 ng/ml



#4 Heptachlor

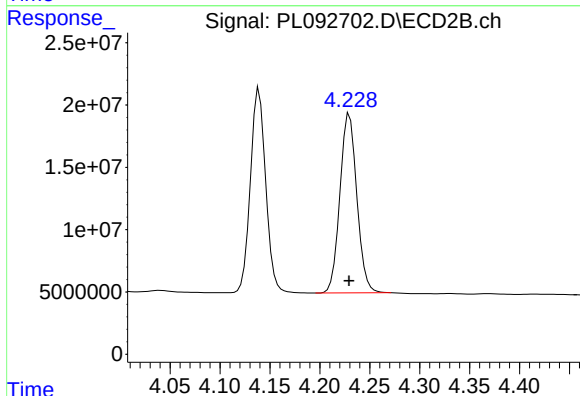
R.T.: 3.950 min
Delta R.T.: 0.000 min
Response: 177113442
Conc: 46.93 ng/ml



#5 Aldrin

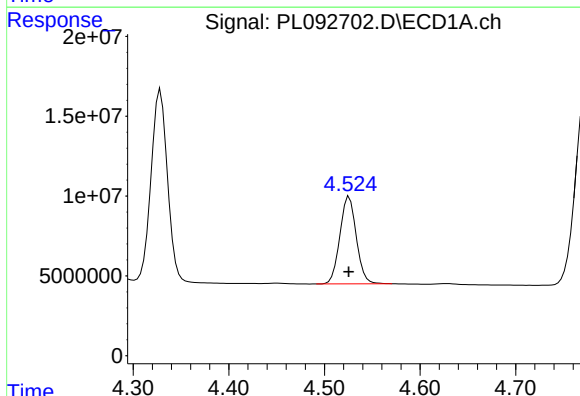
R.T.: 5.258 min
Delta R.T.: 0.000 min
Response: 126335912
Conc: 42.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
WB-305-BOTMSD



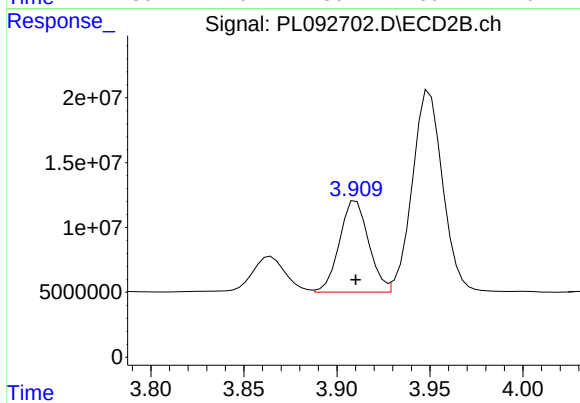
#5 Aldrin

R.T.: 4.230 min
Delta R.T.: 0.000 min
Response: 169677399
Conc: 46.36 ng/ml



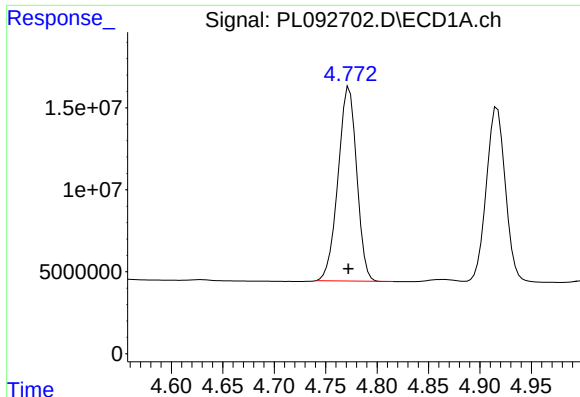
#6 beta-BHC

R.T.: 4.526 min
Delta R.T.: 0.000 min
Response: 65623061
Conc: 45.40 ng/ml



#6 beta-BHC

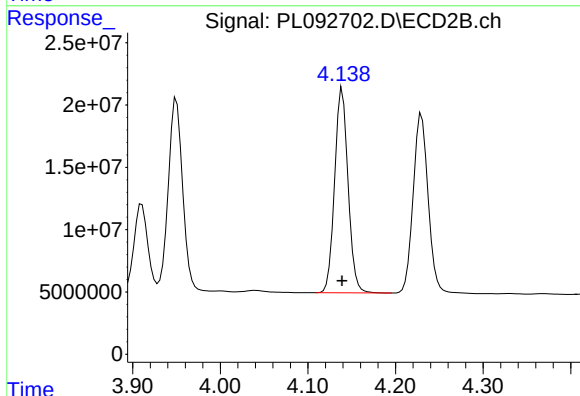
R.T.: 3.910 min
Delta R.T.: 0.000 min
Response: 77148090
Conc: 46.86 ng/ml



#7 delta-BHC

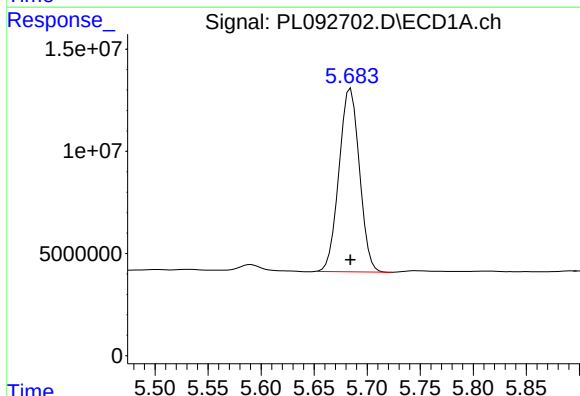
R.T.: 4.773 min
Delta R.T.: 0.000 min
Response: 149287286
Conc: 47.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
WB-305-BOTMSD



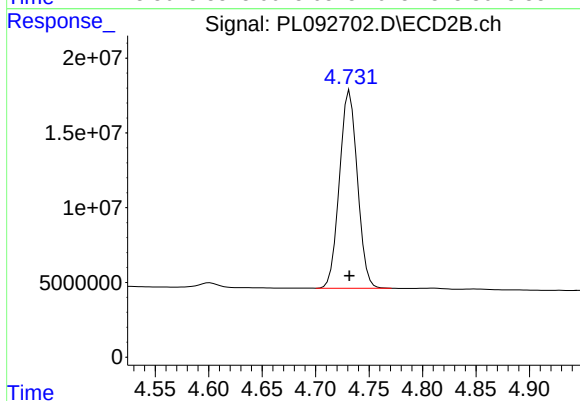
#7 delta-BHC

R.T.: 4.139 min
Delta R.T.: 0.000 min
Response: 175213566
Conc: 45.59 ng/ml



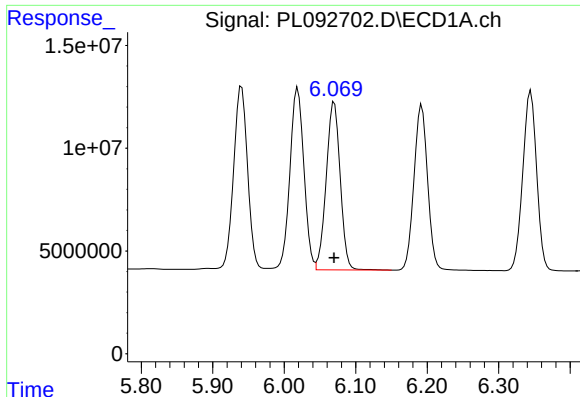
#8 Heptachlor epoxide

R.T.: 5.684 min
Delta R.T.: 0.000 min
Response: 120187443
Conc: 43.52 ng/ml



#8 Heptachlor epoxide

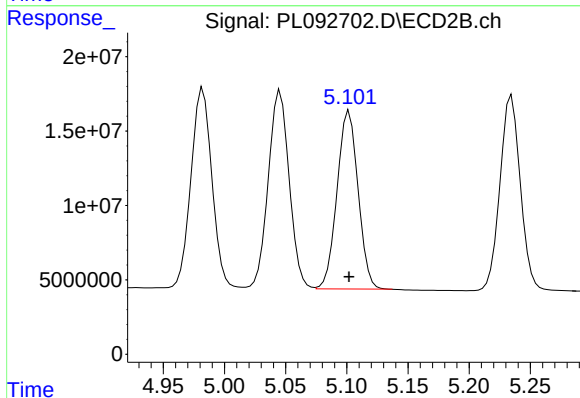
R.T.: 4.732 min
Delta R.T.: 0.000 min
Response: 154599875
Conc: 46.27 ng/ml



#9 Endosulfan I

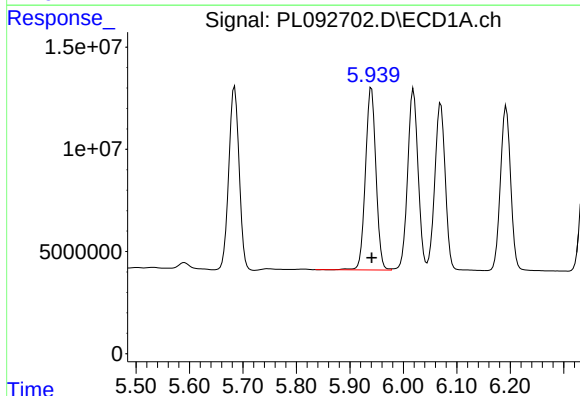
R.T.: 6.070 min
Delta R.T.: 0.000 min
Response: 111424210
Conc: 44.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
WB-305-BOTMSD



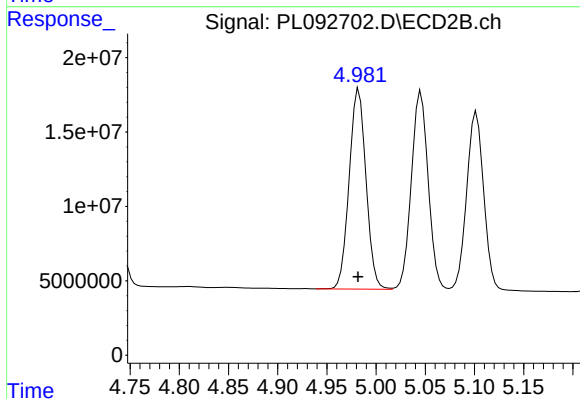
#9 Endosulfan I

R.T.: 5.102 min
Delta R.T.: 0.000 min
Response: 143166386
Conc: 46.89 ng/ml



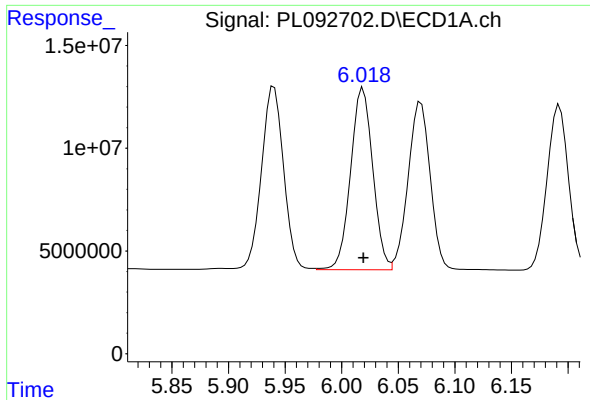
#10 gamma-Chlordane

R.T.: 5.940 min
Delta R.T.: 0.000 min
Response: 121355888
Conc: 45.61 ng/ml



#10 gamma-Chlordane

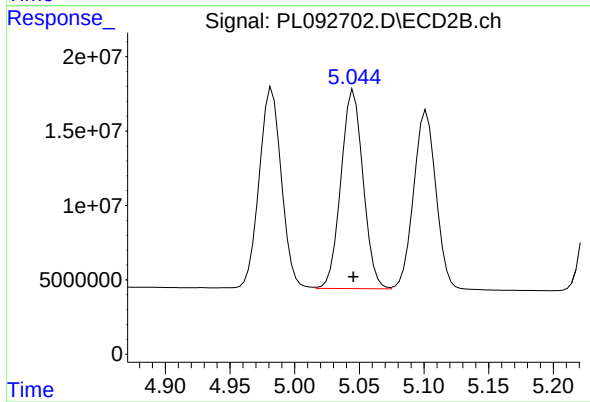
R.T.: 4.982 min
Delta R.T.: 0.000 min
Response: 160287790
Conc: 47.68 ng/ml



#11 alpha-Chlordane

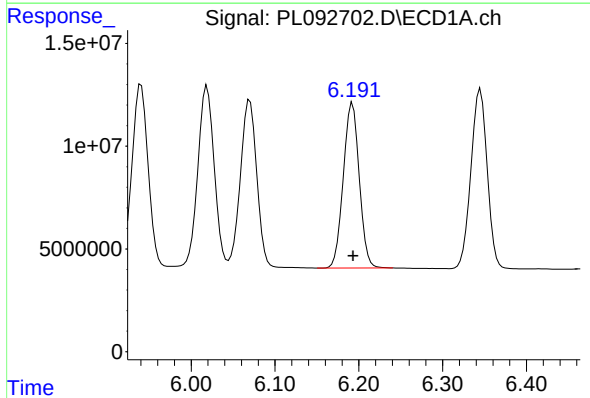
R.T.: 6.019 min
Delta R.T.: 0.000 min
Response: 120763642
Conc: 45.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
WB-305-BOTMSD



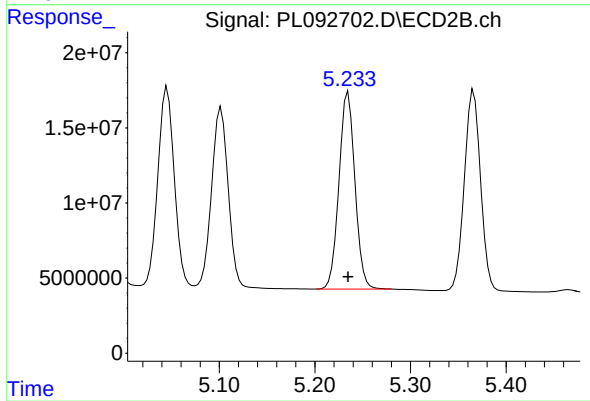
#11 alpha-Chlordane

R.T.: 5.046 min
Delta R.T.: 0.000 min
Response: 158874391
Conc: 47.77 ng/ml



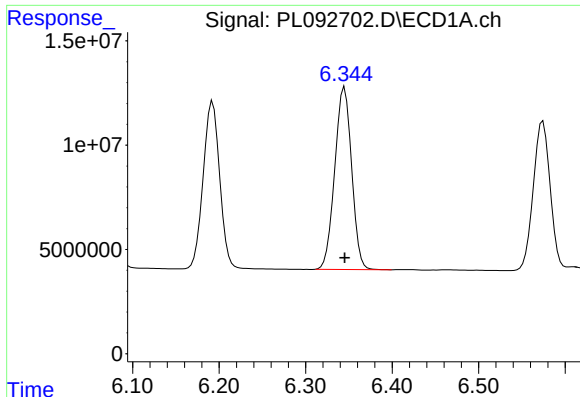
#12 4,4'-DDE

R.T.: 6.192 min
Delta R.T.: 0.000 min
Response: 106470475
Conc: 44.94 ng/ml



#12 4,4'-DDE

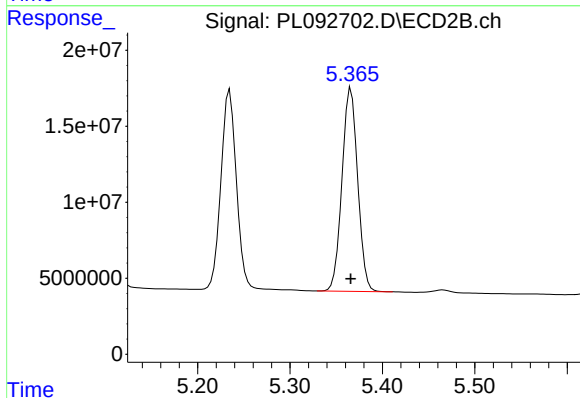
R.T.: 5.235 min
Delta R.T.: 0.000 min
Response: 152372622
Conc: 47.30 ng/ml



#13 Dieldrin

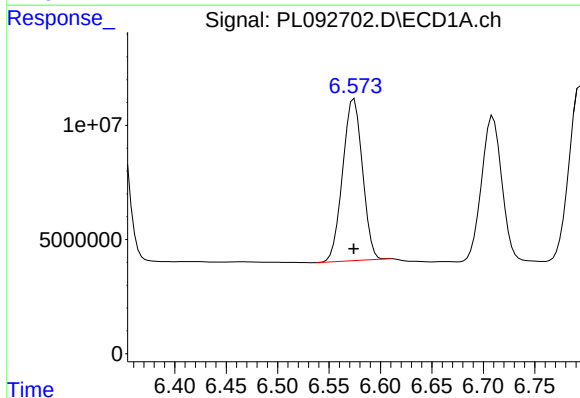
R.T.: 6.345 min
Delta R.T.: 0.000 min
Response: 118085701
Conc: 44.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
WB-305-BOTMSD



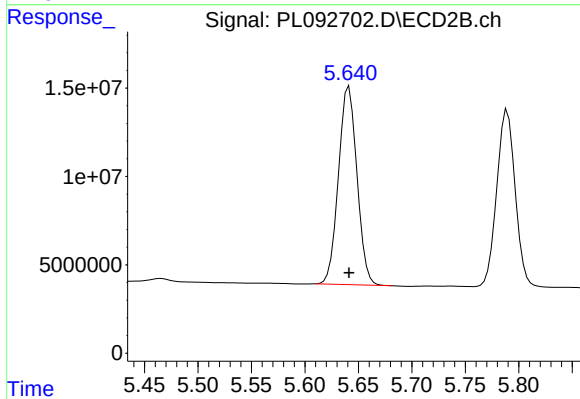
#13 Dieldrin

R.T.: 5.366 min
Delta R.T.: 0.000 min
Response: 157923703
Conc: 47.28 ng/ml



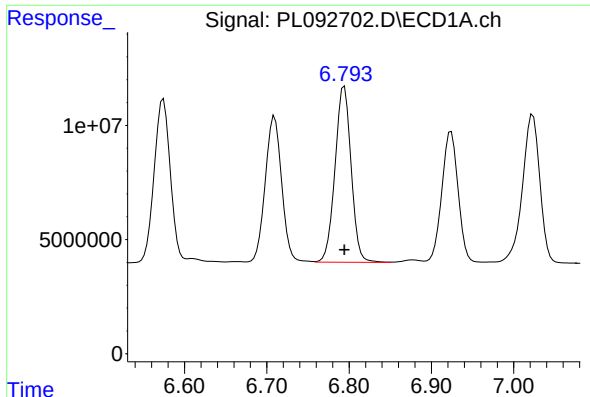
#14 Endrin

R.T.: 6.574 min
Delta R.T.: 0.000 min
Response: 95133729
Conc: 41.79 ng/ml



#14 Endrin

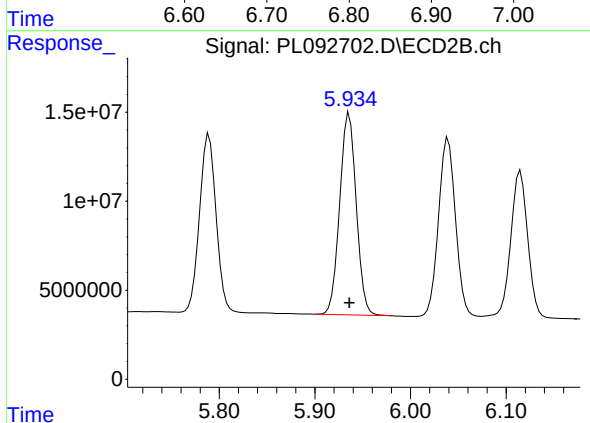
R.T.: 5.641 min
Delta R.T.: 0.000 min
Response: 135093697
Conc: 46.70 ng/ml



#15 Endosulfan II

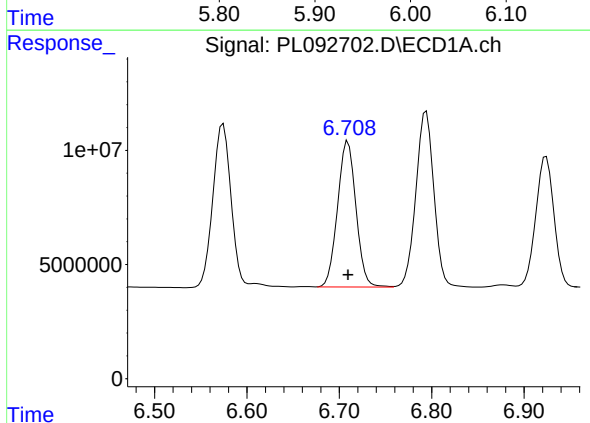
R.T.: 6.794 min
Delta R.T.: 0.000 min
Response: 104740358
Conc: 43.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
WB-305-BOTMSD



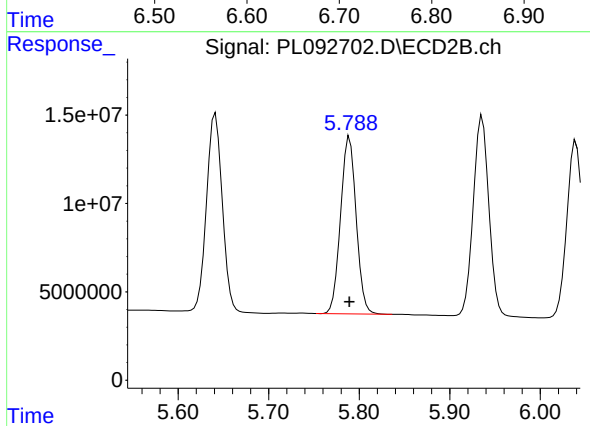
#15 Endosulfan II

R.T.: 5.936 min
Delta R.T.: 0.000 min
Response: 136522614
Conc: 48.19 ng/ml



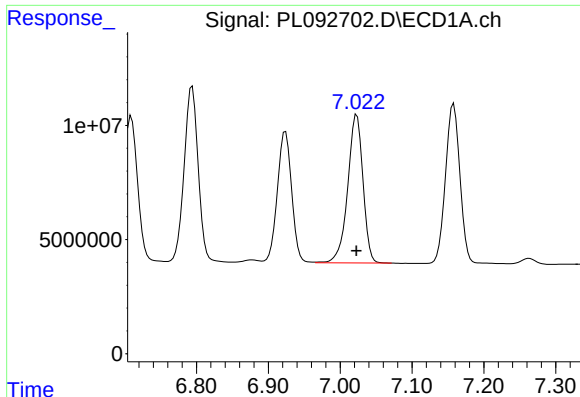
#16 4,4'-DDD

R.T.: 6.709 min
Delta R.T.: 0.000 min
Response: 88486220
Conc: 46.10 ng/ml



#16 4,4'-DDD

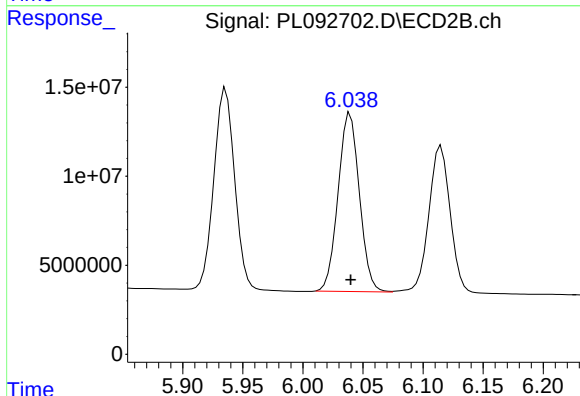
R.T.: 5.789 min
Delta R.T.: 0.000 min
Response: 120280756
Conc: 48.30 ng/ml



#17 4,4'-DDT

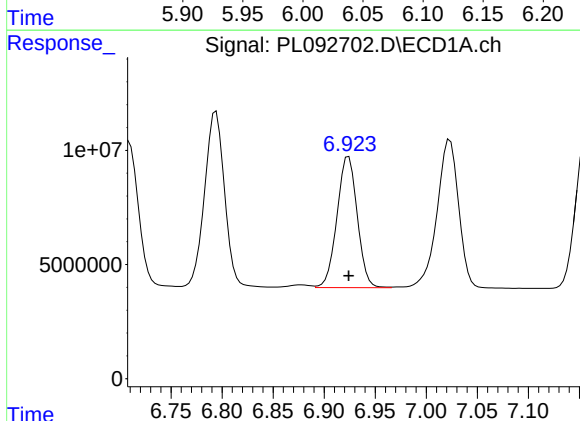
R.T.: 7.023 min
Delta R.T.: 0.000 min
Response: 95657230
Conc: 46.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
WB-305-BOTMSD



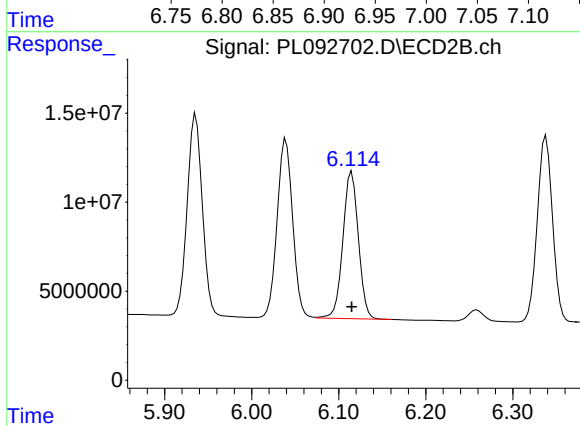
#17 4,4'-DDT

R.T.: 6.039 min
Delta R.T.: 0.000 min
Response: 123989621
Conc: 46.23 ng/ml



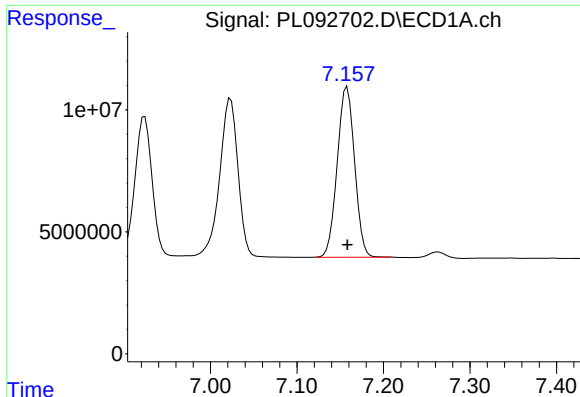
#18 Endrin aldehyde

R.T.: 6.924 min
Delta R.T.: 0.000 min
Response: 79416139
Conc: 42.29 ng/ml



#18 Endrin aldehyde

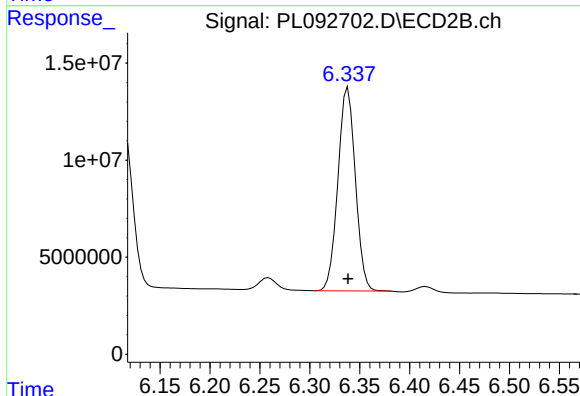
R.T.: 6.115 min
Delta R.T.: 0.000 min
Response: 102223946
Conc: 44.30 ng/ml



#19 Endosulfan Sulfate

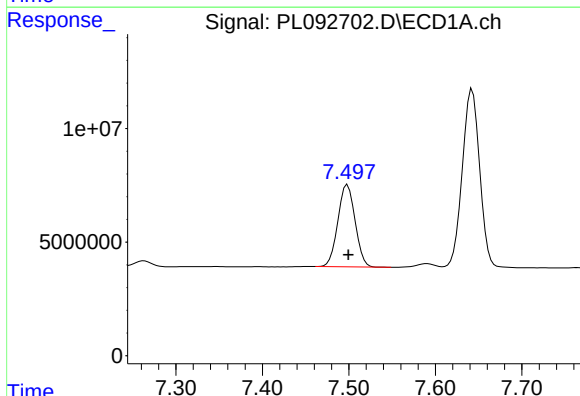
R.T.: 7.158 min
Delta R.T.: 0.000 min
Response: 96867761
Conc: 44.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
WB-305-BOTMSD



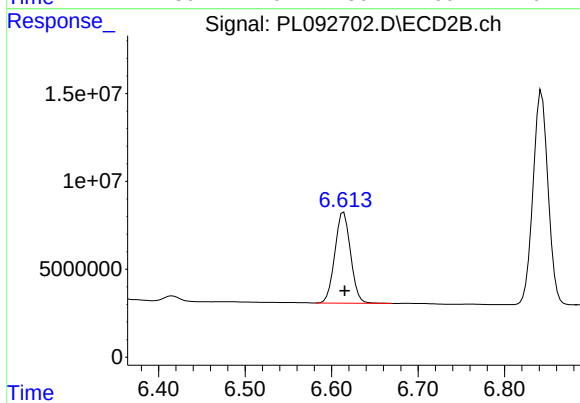
#19 Endosulfan Sulfate

R.T.: 6.338 min
Delta R.T.: 0.000 min
Response: 127314522
Conc: 47.21 ng/ml



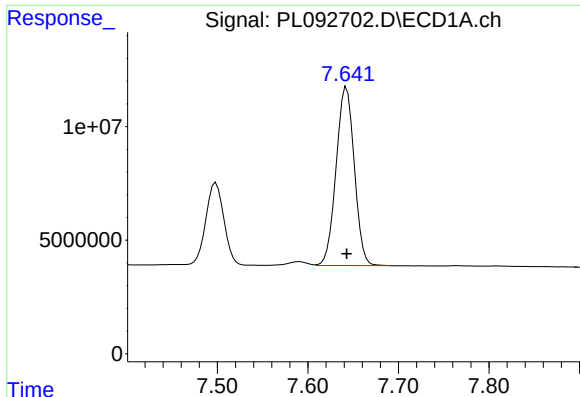
#20 Methoxychlor

R.T.: 7.498 min
Delta R.T.: -0.001 min
Response: 49721767
Conc: 43.62 ng/ml



#20 Methoxychlor

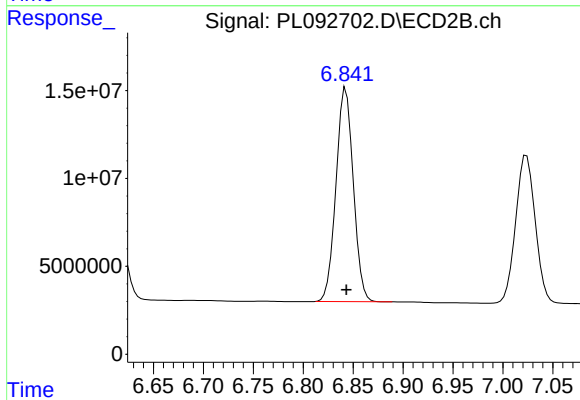
R.T.: 6.614 min
Delta R.T.: 0.000 min
Response: 64973570
Conc: 45.50 ng/ml



#21 Endrin ketone

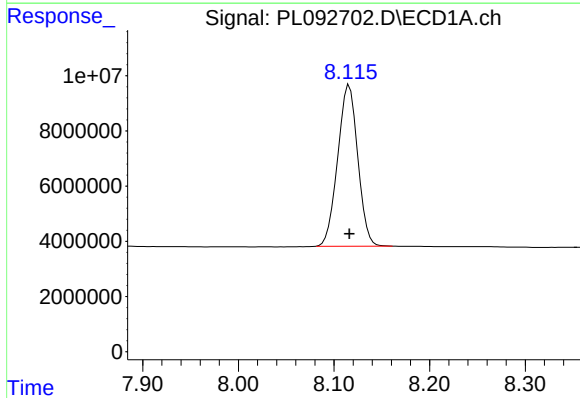
R.T.: 7.643 min
Delta R.T.: 0.000 min
Response: 109762905
Conc: 45.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
WB-305-BOTMSD



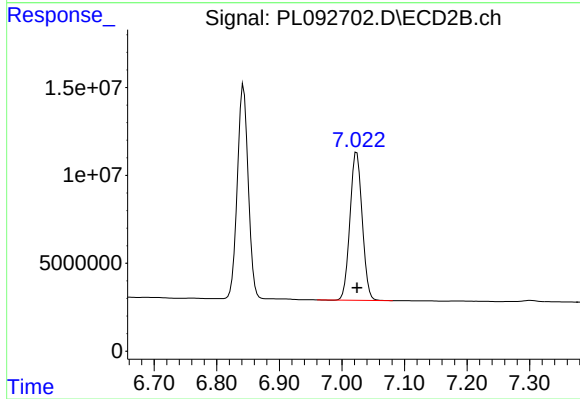
#21 Endrin ketone

R.T.: 6.843 min
Delta R.T.: 0.000 min
Response: 146836257
Conc: 47.85 ng/ml



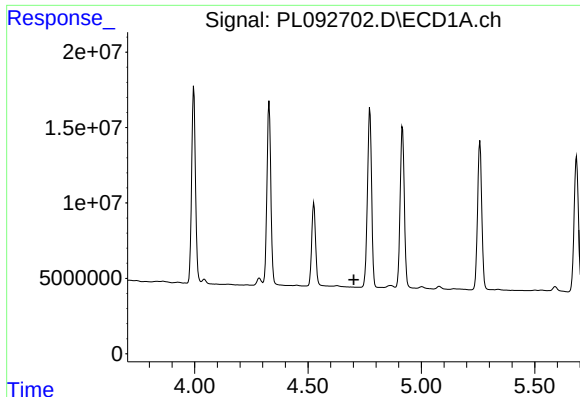
#22 Mirex

R.T.: 8.116 min
Delta R.T.: 0.000 min
Response: 85444548
Conc: 43.12 ng/ml



#22 Mirex

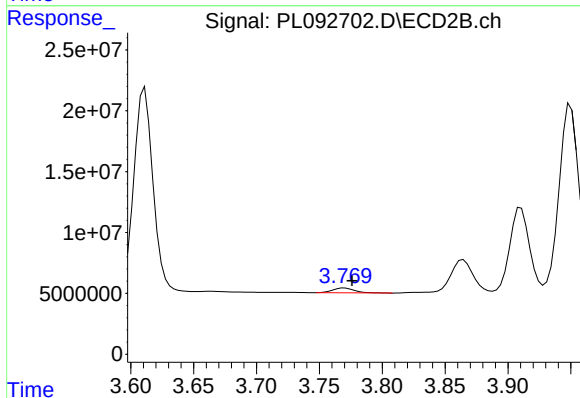
R.T.: 7.024 min
Delta R.T.: 0.000 min
Response: 114671687
Conc: 43.95 ng/ml



#23 Chlordane-1

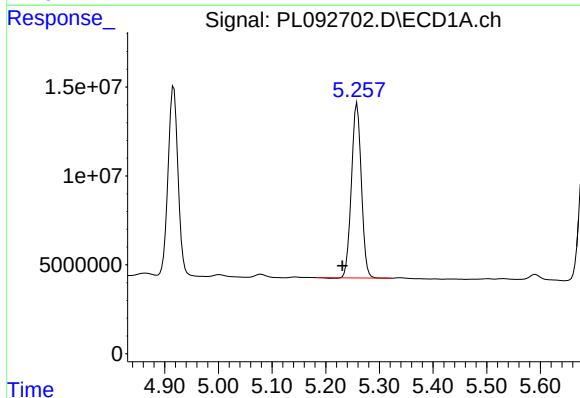
R.T.: 0.000 min
Exp R.T.: 4.702 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
WB-305-BOTMSD



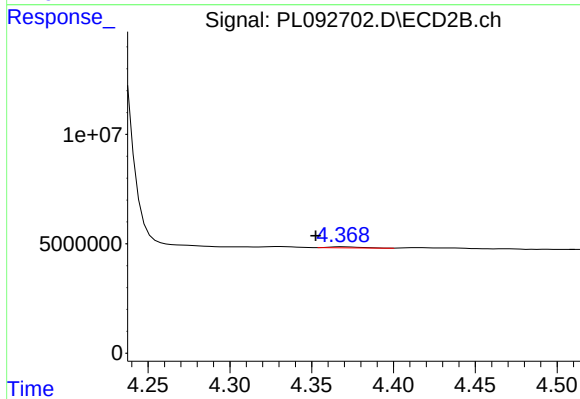
#23 Chlordane-1

R.T.: 3.770 min
Delta R.T.: -0.006 min
Response: 4760418
Conc: 44.84 ng/ml



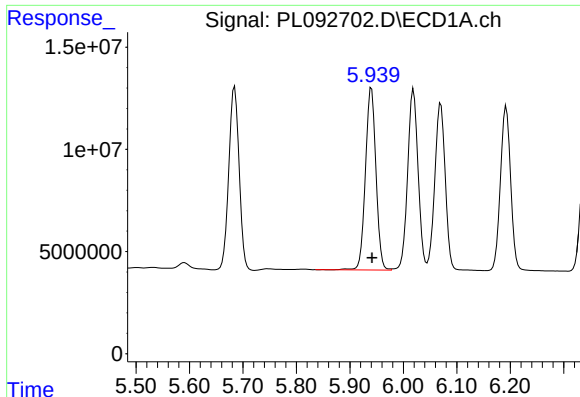
#24 Chlordane-2

R.T.: 5.258 min
Delta R.T.: 0.027 min
Response: 126335912
Conc: 1102.27 ng/ml



#24 Chlordane-2

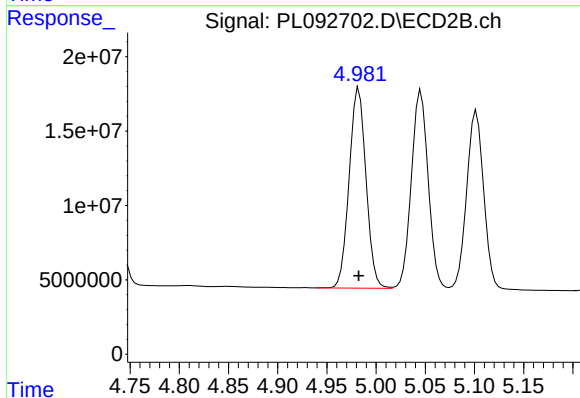
R.T.: 4.369 min
Delta R.T.: 0.016 min
Response: 604907
Conc: 4.88 ng/ml



#25 Chlordane-3

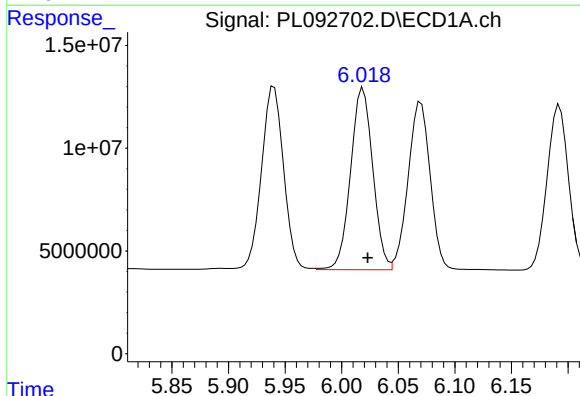
R.T.: 5.940 min
Delta R.T.: -0.001 min
Response: 121355888
Conc: 310.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
WB-305-BOTMSD



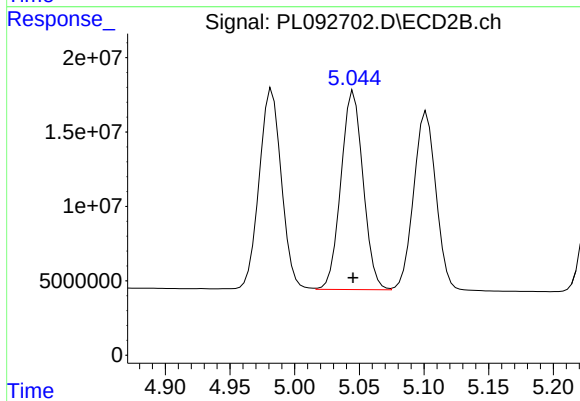
#25 Chlordane-3

R.T.: 4.982 min
Delta R.T.: 0.000 min
Response: 160287790
Conc: 441.95 ng/ml



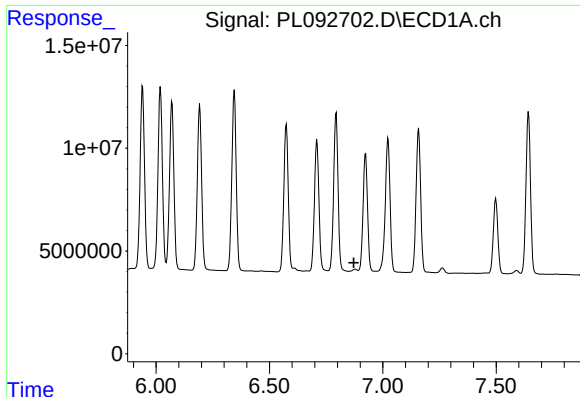
#26 Chlordane-4

R.T.: 6.019 min
Delta R.T.: -0.004 min
Response: 120763642
Conc: 252.64 ng/ml



#26 Chlordane-4

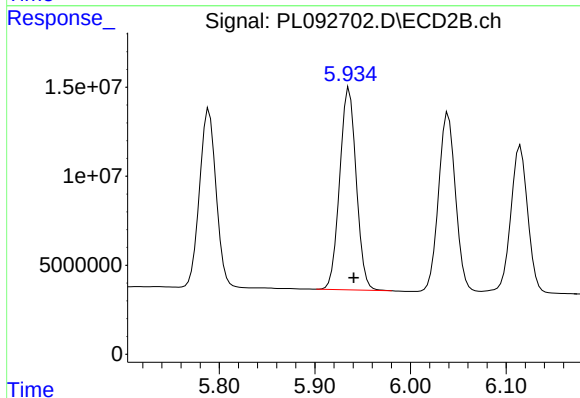
R.T.: 5.046 min
Delta R.T.: 0.000 min
Response: 158874391
Conc: 454.17 ng/ml



#27 Chlordane-5

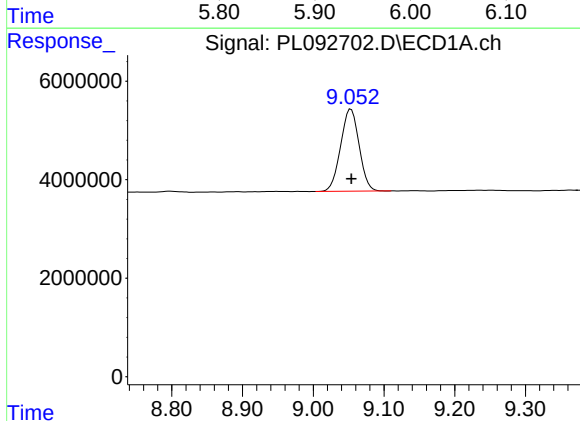
R.T.: 0.000 min
Exp R.T.: 6.872 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
WB-305-BOTMSD



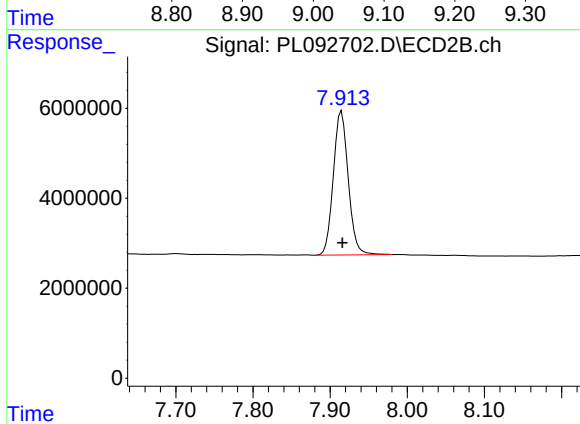
#27 Chlordane-5

R.T.: 5.936 min
Delta R.T.: -0.005 min
Response: 136522614
Conc: 1076.61 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.053 min
Delta R.T.: 0.000 min
Response: 30303124
Conc: 15.75 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.915 min
Delta R.T.: 0.000 min
Response: 43134949
Conc: 15.80 ng/ml