

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022625\
 Data File : PL094414-1.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Feb 2025 19:06
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 26 23:49:38 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...	3.537	2.771	142.5E6	185.1E6	56.132	58.013
28)	SA Decachlor...	9.052	7.906	103.8E6	177.3E6	48.776	46.105
Target Compounds							
2)	A alpha-BHC	3.993	3.273	209.2E6	283.8E6	55.301	57.735
3)	MA gamma-BHC...	4.325	3.603	202.9E6	272.3E6	54.918	57.817
4)	MA Heptachlor	4.913	3.941	183.4E6	264.4E6	54.107	56.009
5)	MB Aldrin	5.255	4.220	182.1E6	260.9E6	53.068	56.473
6)	B beta-BHC	4.524	3.904	86161362	112.5E6	53.955	56.542
7)	B delta-BHC	4.771	4.132	193.5E6	270.6E6	54.693	57.133
8)	B Heptachlo...	5.682	4.723	162.5E6	236.6E6	53.932	55.594
9)	A Endosulfan I	6.067	5.093	144.4E6	190.7E6	52.522	47.838
10)	B gamma-Chl...	5.938	4.973	152.2E6	239.0E6	51.847	55.081
11)	B alpha-Chl...	6.016	5.037	152.7E6	235.7E6	52.719	54.581
12)	B 4,4'-DDE	6.190	5.225	143.4E6	242.7E6	54.915	57.792
13)	MA Dieldrin	6.342	5.357	150.4E6	238.1E6	52.774	54.350
14)	MA Endrin	6.572	5.632	136.1E6	207.8E6	53.333	61.033
15)	B Endosulfa...	6.792	5.927	126.9E6	203.7E6	50.427	54.479
16)	A 4,4'-DDD	6.708	5.780	109.5E6	184.9E6	59.198	58.044
17)	MA 4,4'-DDT	7.022	6.030	114.2E6	198.2E6	54.368	55.710
18)	B Endrin al...	6.923	6.107	102.6E6	166.6E6	52.715	52.727
19)	B Endosulfa...	7.157	6.329	114.2E6	194.0E6	50.424	52.529
20)	A Methoxychlor	7.498	6.606	60550290	104.5E6	54.499	53.540
21)	B Endrin ke...	7.642	6.835	126.1E6	218.6E6	50.315	51.215
22)	Mirex	8.114	7.014	98968593	180.2E6	47.966	51.683
23)	Chlordane-1	0.000	3.764	0	242644	N.D.	1.787 #
24)	Chlordane-2	5.255f	4.360	182.1E6	11051084	1452.179	70.087 #
25)	Chlordane-3	5.938	4.973	152.2E6	239.0E6	347.673	503.055 #
26)	Chlordane-4	6.016	5.037	152.7E6	235.7E6	288.156	501.338 #
27)	Chlordane-5	0.000	5.927	0	203.7E6	N.D.	1244.299 #

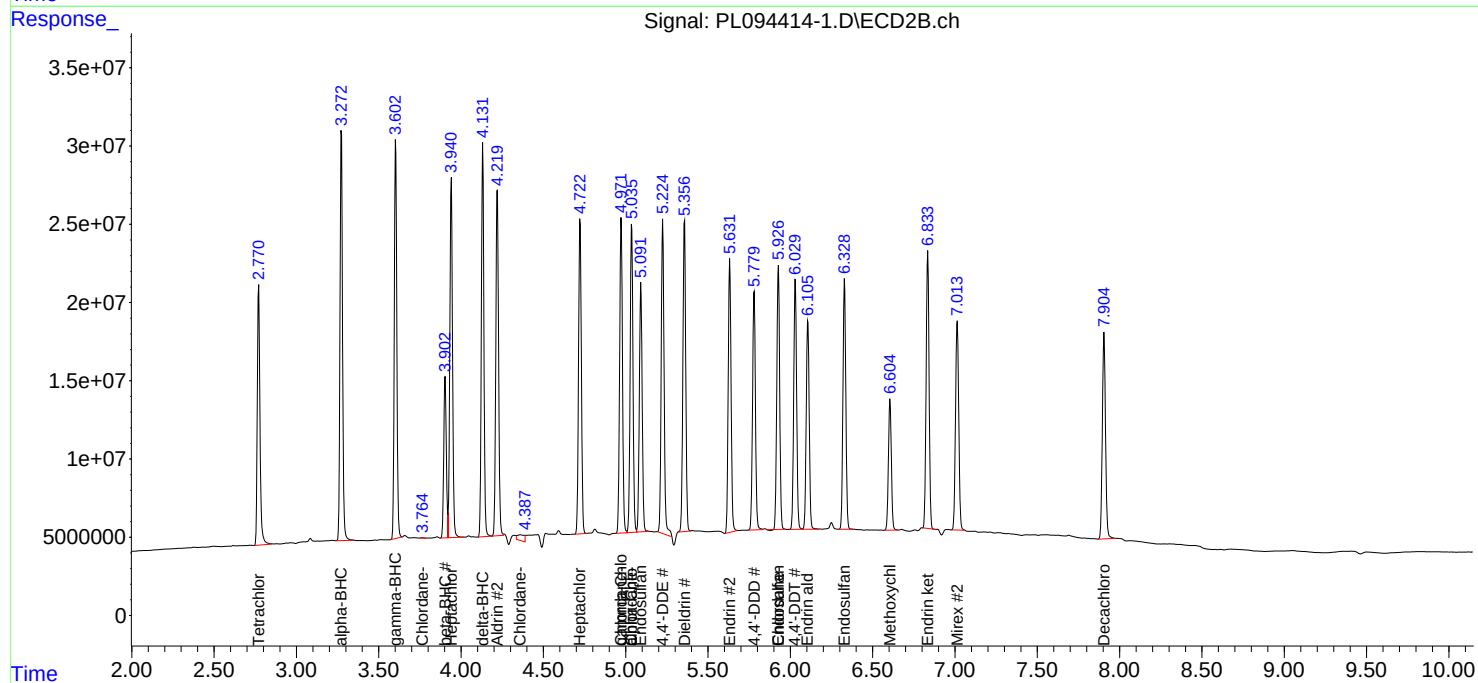
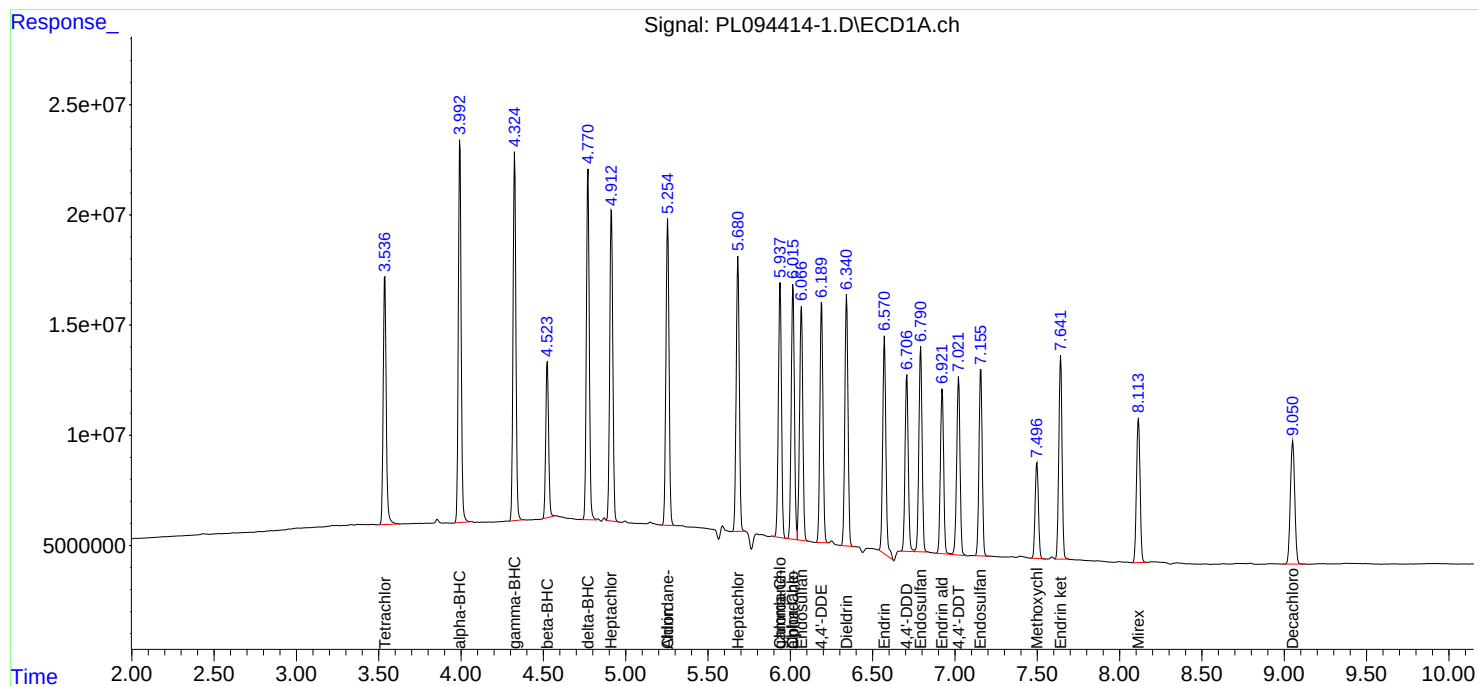
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

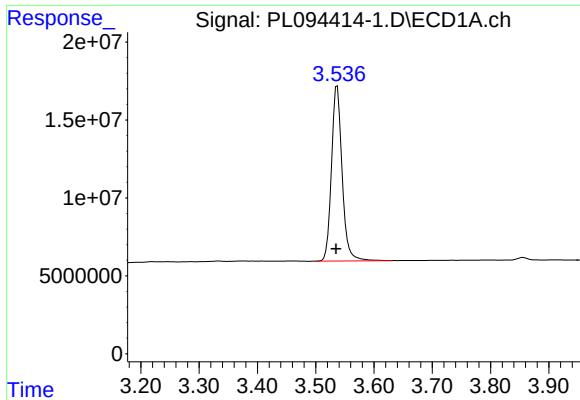
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022625\
Data File : PL094414-1.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Feb 2025 19:06
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 26 23:49:38 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

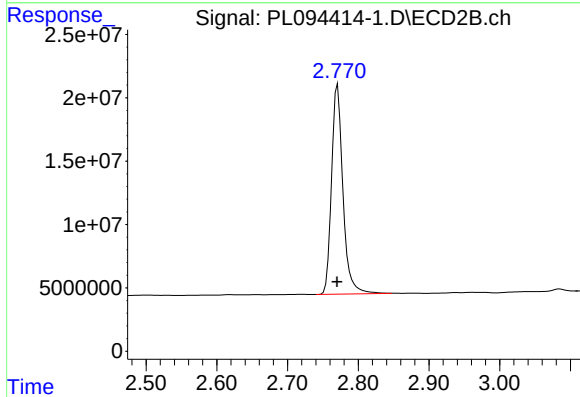




#1 Tetrachloro-m-xylene

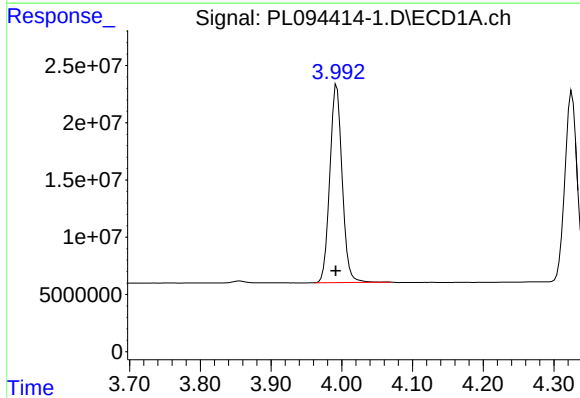
R.T.: 3.537 min
Delta R.T.: 0.002 min
Response: 142524477
Conc: 56.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



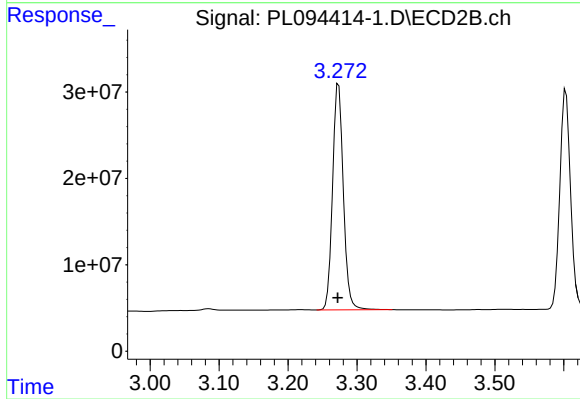
#1 Tetrachloro-m-xylene

R.T.: 2.771 min
Delta R.T.: 0.000 min
Response: 185128186
Conc: 58.01 ng/ml



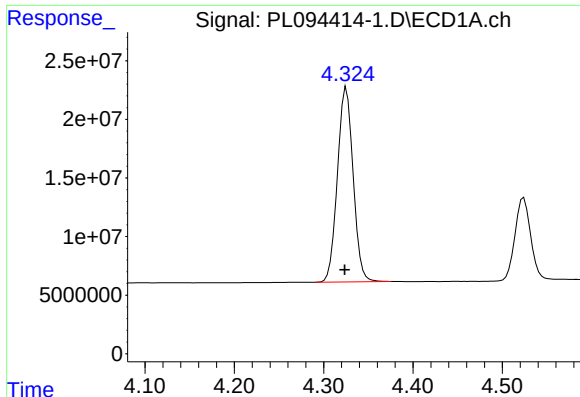
#2 alpha-BHC

R.T.: 3.993 min
Delta R.T.: 0.002 min
Response: 209185920
Conc: 55.30 ng/ml



#2 alpha-BHC

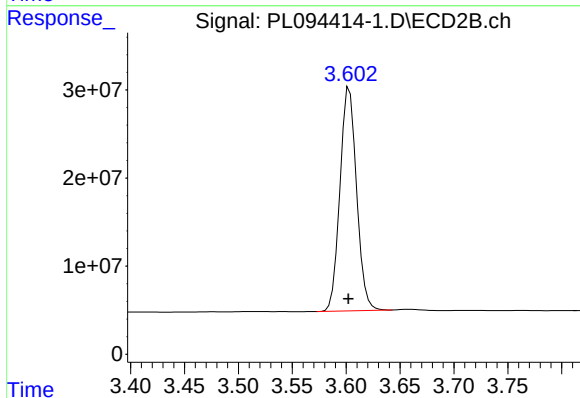
R.T.: 3.273 min
Delta R.T.: 0.001 min
Response: 283756235
Conc: 57.74 ng/ml



#3 gamma-BHC (Lindane)

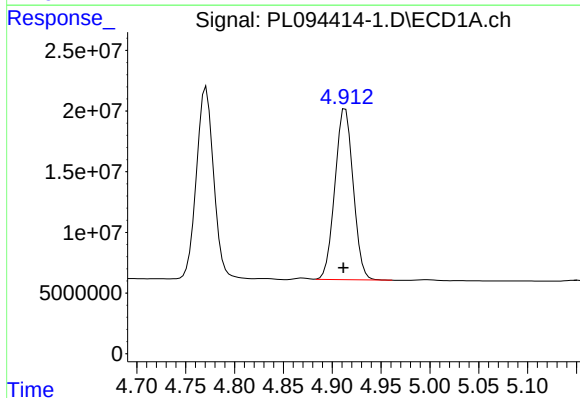
R.T.: 4.325 min
Delta R.T.: 0.002 min
Response: 202905905
Conc: 54.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



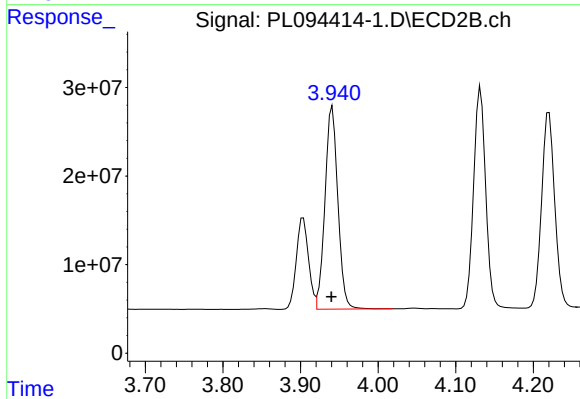
#3 gamma-BHC (Lindane)

R.T.: 3.603 min
Delta R.T.: 0.001 min
Response: 272315449
Conc: 57.82 ng/ml



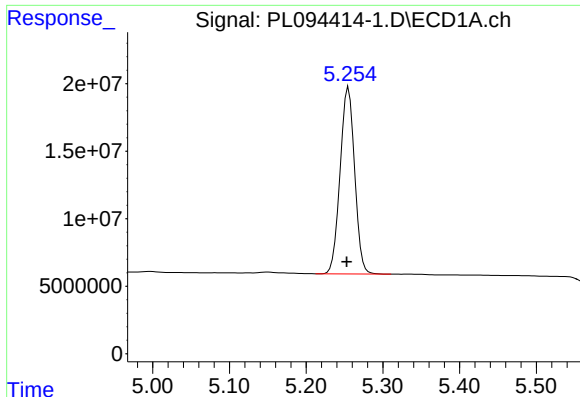
#4 Heptachlor

R.T.: 4.913 min
Delta R.T.: 0.002 min
Response: 183441705
Conc: 54.11 ng/ml



#4 Heptachlor

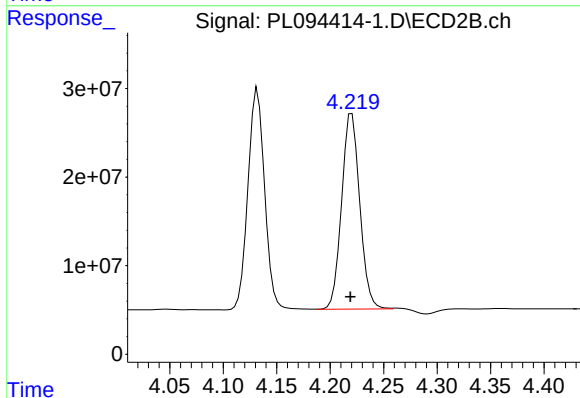
R.T.: 3.941 min
Delta R.T.: 0.001 min
Response: 264378269
Conc: 56.01 ng/ml



#5 Aldrin

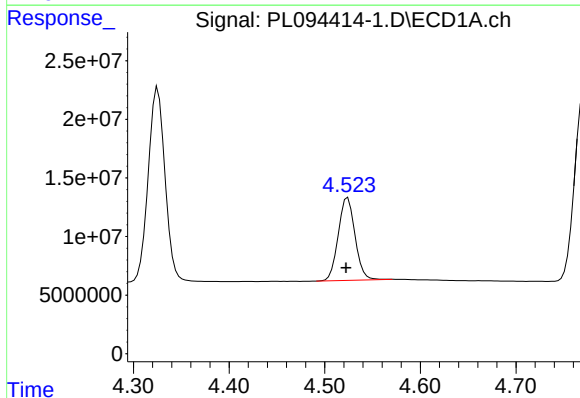
R.T.: 5.255 min
Delta R.T.: 0.002 min
Response: 182116336
Conc: 53.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



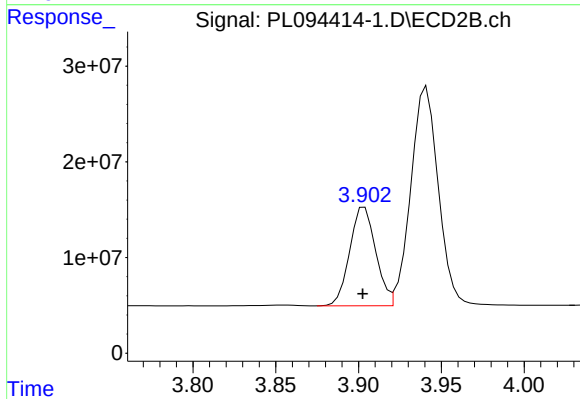
#5 Aldrin

R.T.: 4.220 min
Delta R.T.: 0.001 min
Response: 260923894
Conc: 56.47 ng/ml



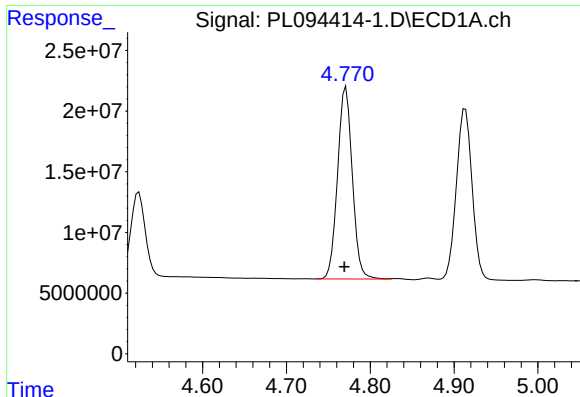
#6 beta-BHC

R.T.: 4.524 min
Delta R.T.: 0.002 min
Response: 86161362
Conc: 53.96 ng/ml



#6 beta-BHC

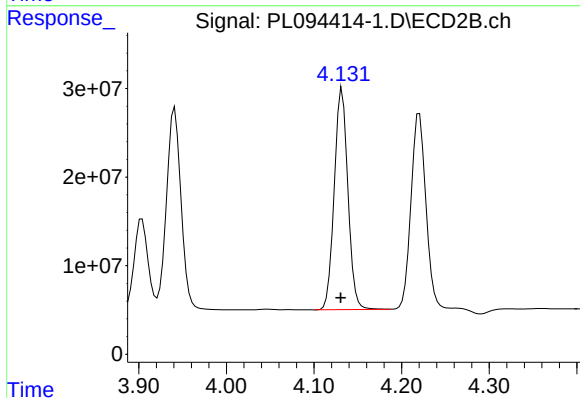
R.T.: 3.904 min
Delta R.T.: 0.001 min
Response: 112456891
Conc: 56.54 ng/ml



#7 delta-BHC

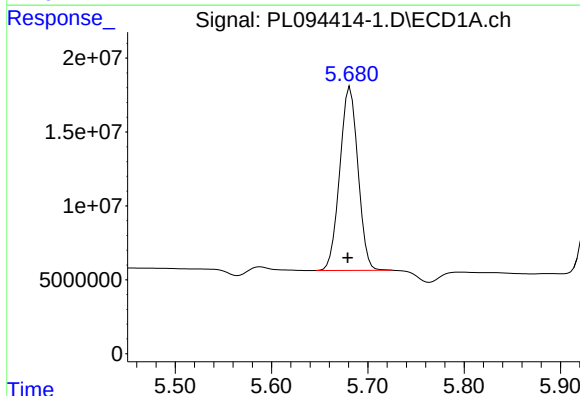
R.T.: 4.771 min
Delta R.T.: 0.002 min
Response: 193519187
Conc: 54.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



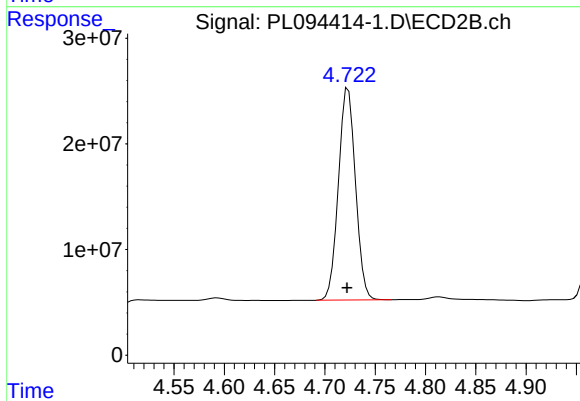
#7 delta-BHC

R.T.: 4.132 min
Delta R.T.: 0.002 min
Response: 270565057
Conc: 57.13 ng/ml



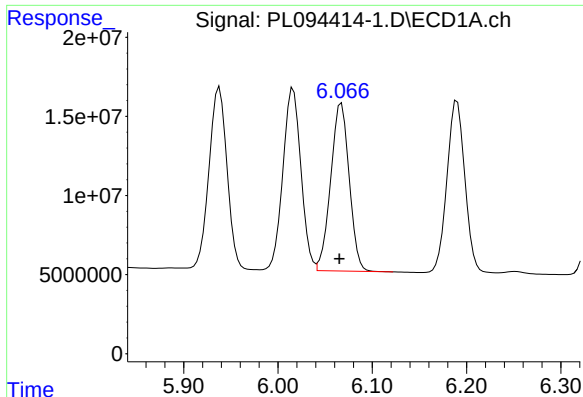
#8 Heptachlor epoxide

R.T.: 5.682 min
Delta R.T.: 0.003 min
Response: 162517084
Conc: 53.93 ng/ml



#8 Heptachlor epoxide

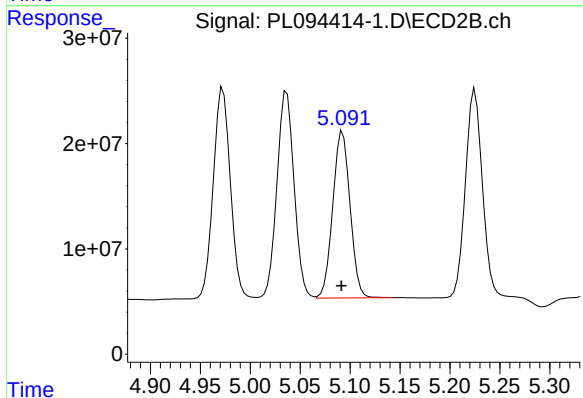
R.T.: 4.723 min
Delta R.T.: 0.001 min
Response: 236572319
Conc: 55.59 ng/ml



#9 Endosulfan I

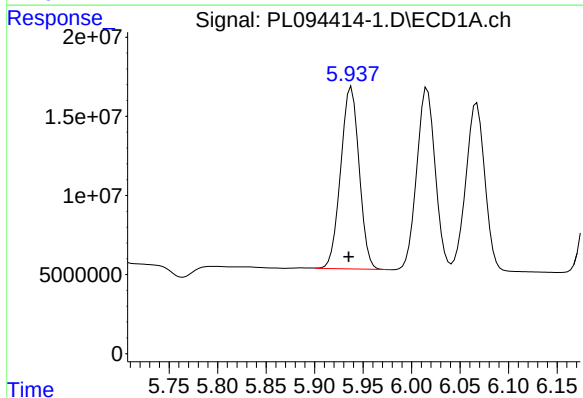
R.T.: 6.067 min
Delta R.T.: 0.002 min
Response: 144363693
Conc: 52.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



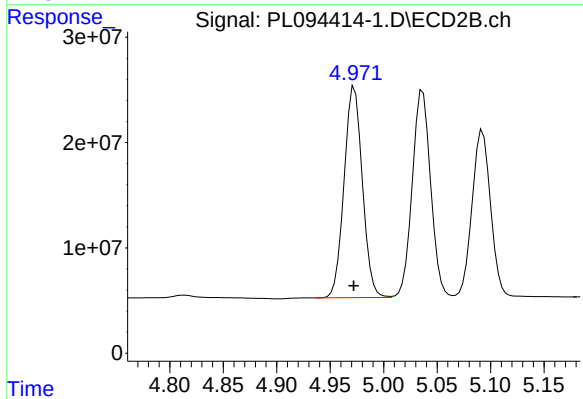
#9 Endosulfan I

R.T.: 5.093 min
Delta R.T.: 0.001 min
Response: 190710102
Conc: 47.84 ng/ml



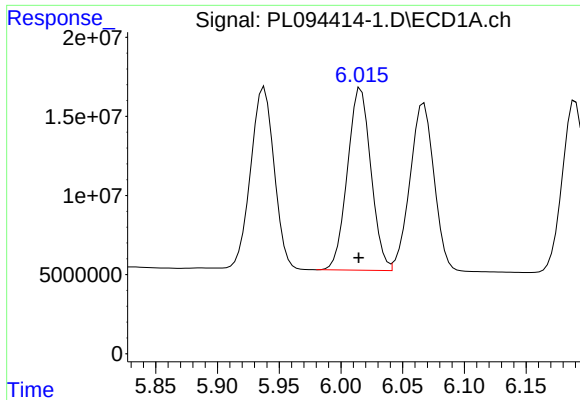
#10 gamma-Chlordane

R.T.: 5.938 min
Delta R.T.: 0.003 min
Response: 152231126
Conc: 51.85 ng/ml



#10 gamma-Chlordane

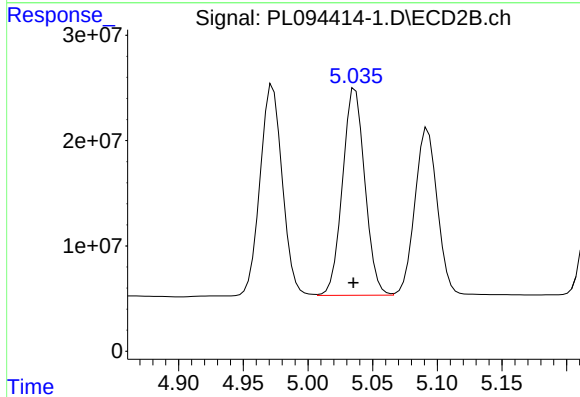
R.T.: 4.973 min
Delta R.T.: 0.000 min
Response: 238989082
Conc: 55.08 ng/ml



#11 alpha-Chlordane

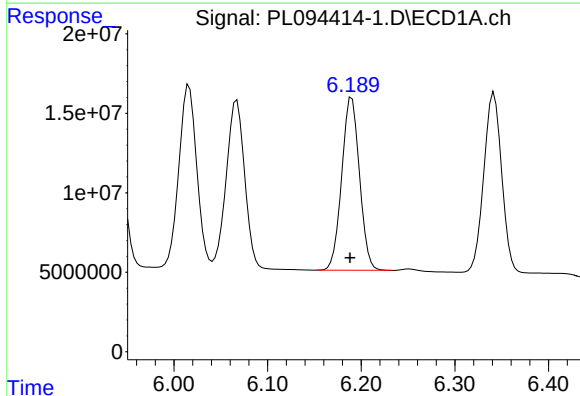
R.T.: 6.016 min
Delta R.T.: 0.002 min
Response: 152731162
Conc: 52.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



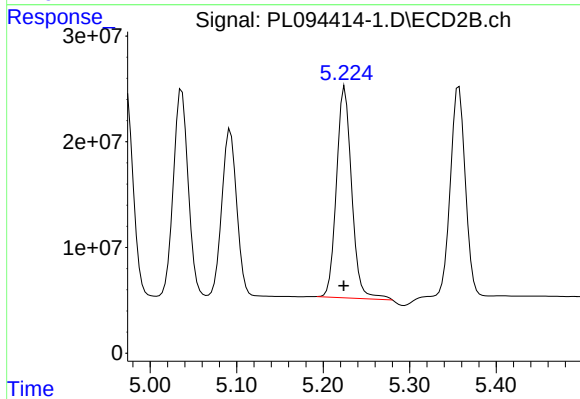
#11 alpha-Chlordane

R.T.: 5.037 min
Delta R.T.: 0.001 min
Response: 235656998
Conc: 54.58 ng/ml



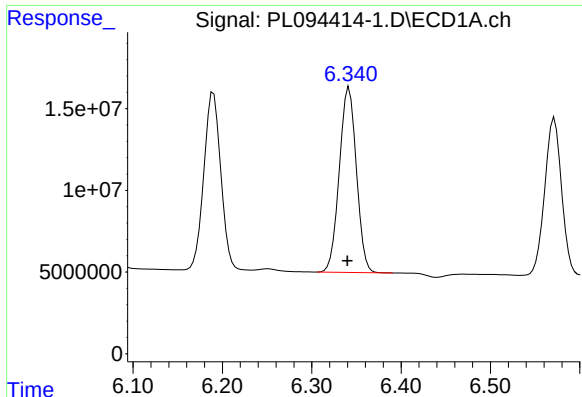
#12 4,4'-DDE

R.T.: 6.190 min
Delta R.T.: 0.002 min
Response: 143423228
Conc: 54.92 ng/ml



#12 4,4'-DDE

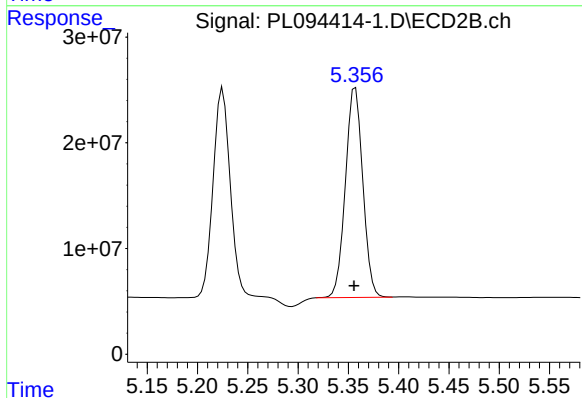
R.T.: 5.225 min
Delta R.T.: 0.001 min
Response: 242727700
Conc: 57.79 ng/ml



#13 Dieldrin

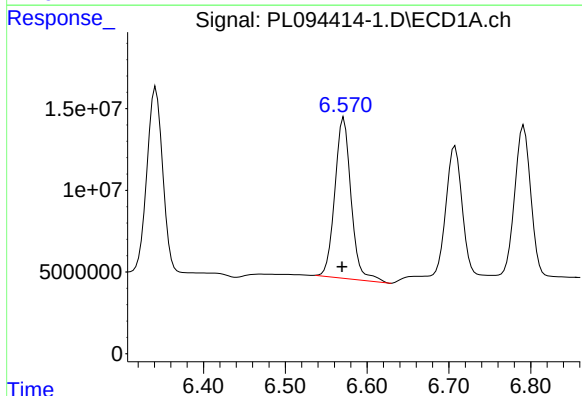
R.T.: 6.342 min
Delta R.T.: 0.002 min
Response: 150354845
Conc: 52.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



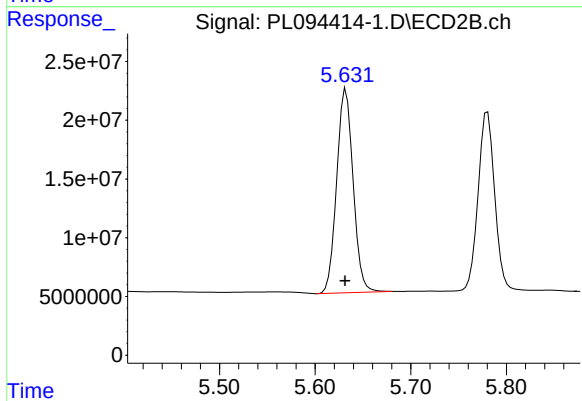
#13 Dieldrin

R.T.: 5.357 min
Delta R.T.: 0.001 min
Response: 238148990
Conc: 54.35 ng/ml



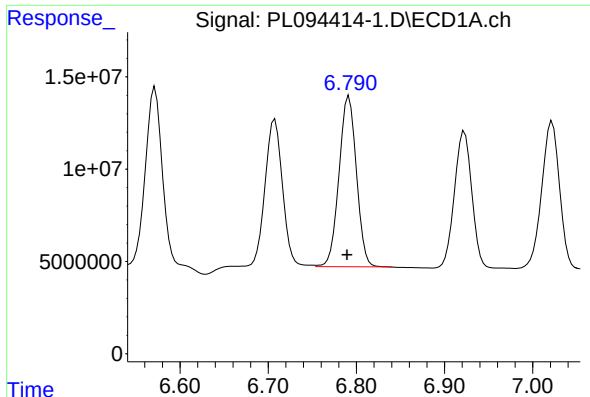
#14 Endrin

R.T.: 6.572 min
Delta R.T.: 0.002 min
Response: 136120364
Conc: 53.33 ng/ml



#14 Endrin

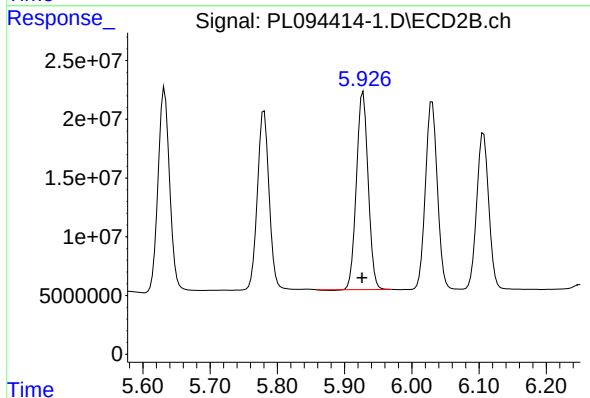
R.T.: 5.632 min
Delta R.T.: 0.000 min
Response: 207800286
Conc: 61.03 ng/ml



#15 Endosulfan II

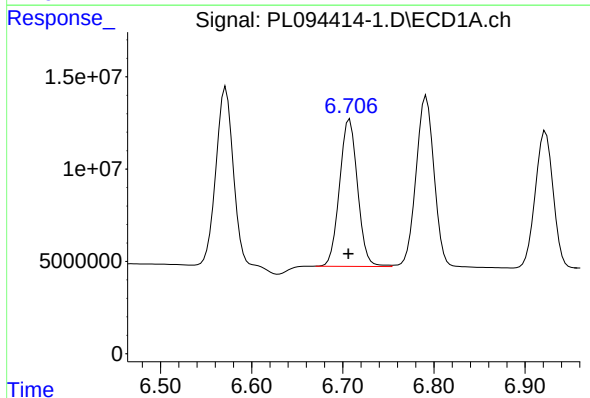
R.T.: 6.792 min
Delta R.T.: 0.002 min
Response: 126936396
Conc: 50.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



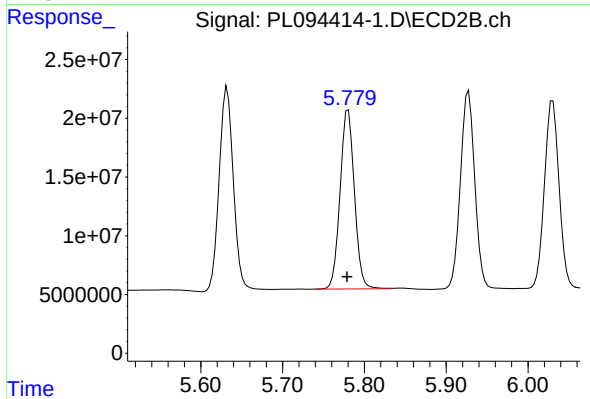
#15 Endosulfan II

R.T.: 5.927 min
Delta R.T.: 0.001 min
Response: 203724681
Conc: 54.48 ng/ml



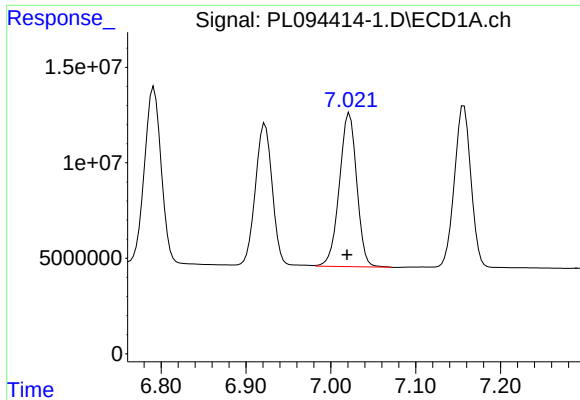
#16 4,4'-DDD

R.T.: 6.708 min
Delta R.T.: 0.001 min
Response: 109501617
Conc: 59.20 ng/ml



#16 4,4'-DDD

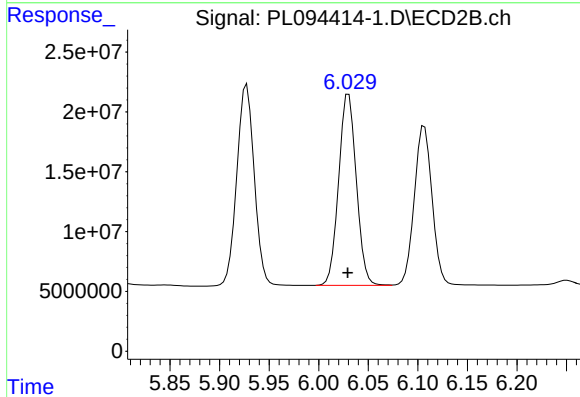
R.T.: 5.780 min
Delta R.T.: 0.001 min
Response: 184887869
Conc: 58.04 ng/ml



#17 4,4'-DDT

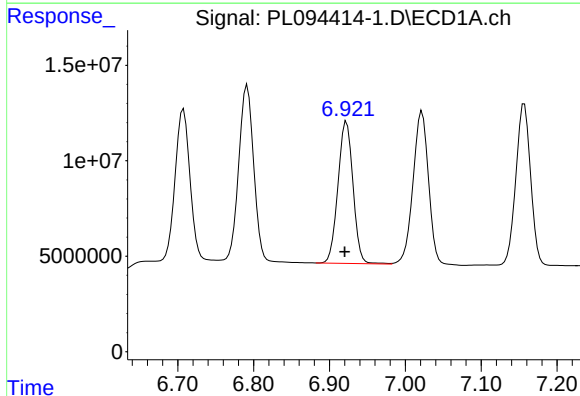
R.T.: 7.022 min
Delta R.T.: 0.003 min
Response: 114174166
Conc: 54.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



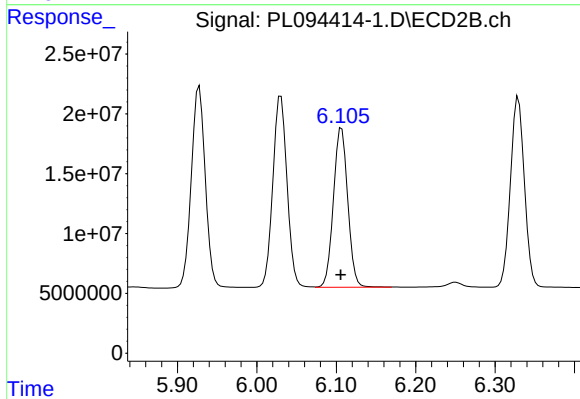
#17 4,4'-DDT

R.T.: 6.030 min
Delta R.T.: 0.001 min
Response: 198159914
Conc: 55.71 ng/ml



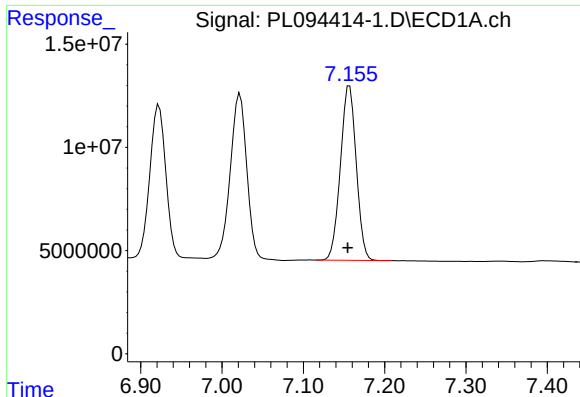
#18 Endrin aldehyde

R.T.: 6.923 min
Delta R.T.: 0.003 min
Response: 102626069
Conc: 52.72 ng/ml



#18 Endrin aldehyde

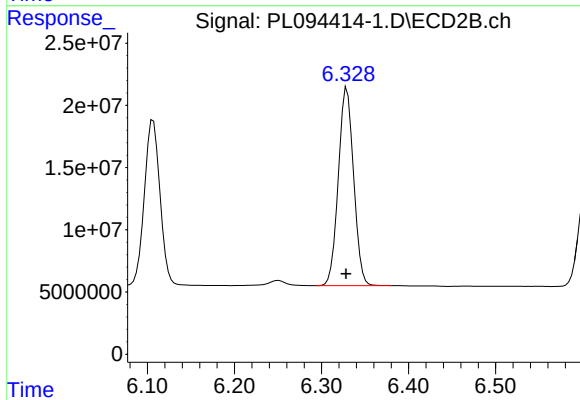
R.T.: 6.107 min
Delta R.T.: 0.000 min
Response: 166640114
Conc: 52.73 ng/ml



#19 Endosulfan Sulfate

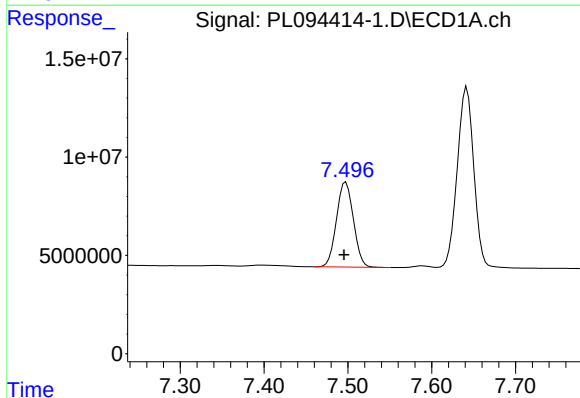
R.T.: 7.157 min
Delta R.T.: 0.002 min
Response: 114152348
Conc: 50.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



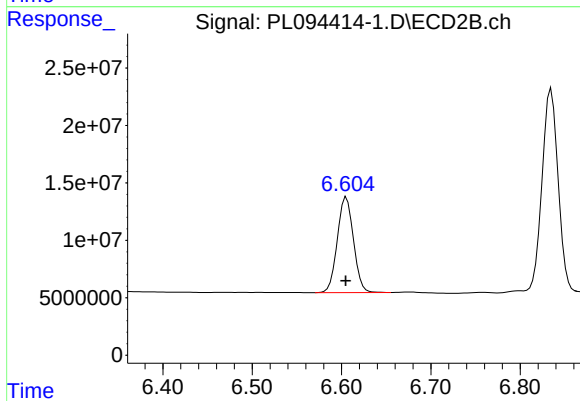
#19 Endosulfan Sulfate

R.T.: 6.329 min
Delta R.T.: 0.000 min
Response: 194023095
Conc: 52.53 ng/ml



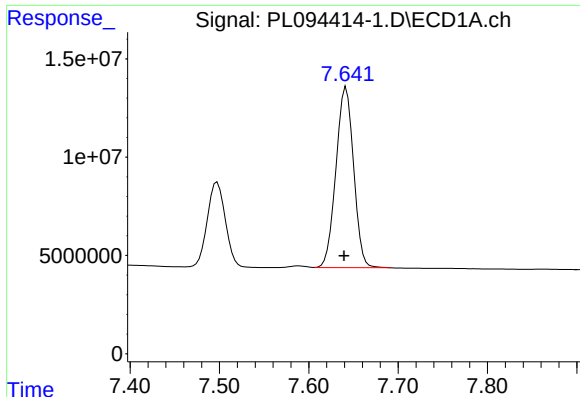
#20 Methoxychlor

R.T.: 7.498 min
Delta R.T.: 0.002 min
Response: 60550290
Conc: 54.50 ng/ml



#20 Methoxychlor

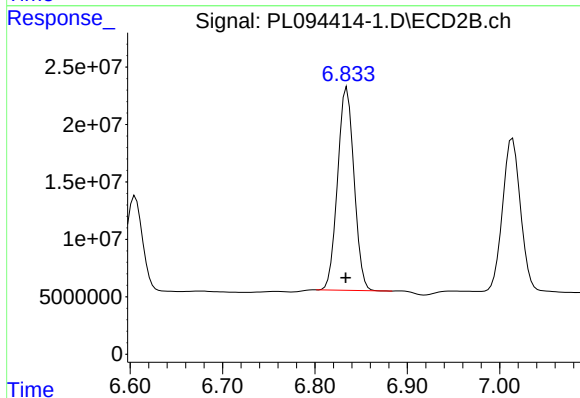
R.T.: 6.606 min
Delta R.T.: 0.000 min
Response: 104457494
Conc: 53.54 ng/ml



#21 Endrin ketone

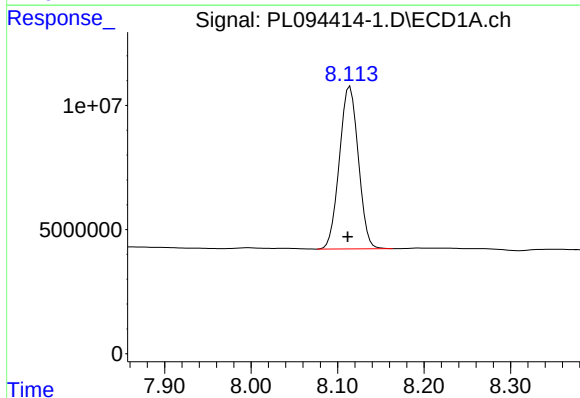
R.T.: 7.642 min
Delta R.T.: 0.002 min
Response: 126135362
Conc: 50.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



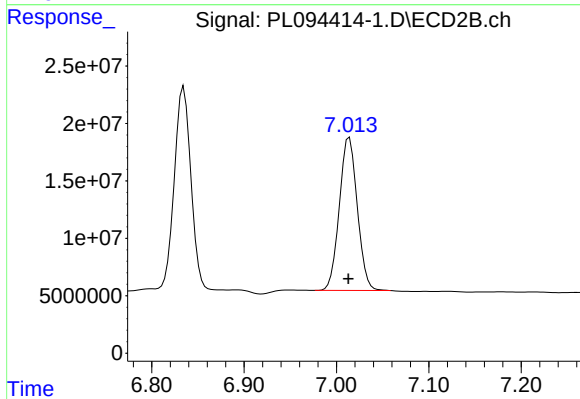
#21 Endrin ketone

R.T.: 6.835 min
Delta R.T.: 0.001 min
Response: 218561365
Conc: 51.22 ng/ml



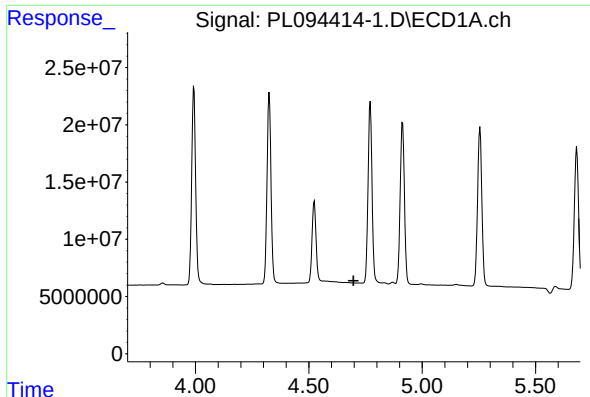
#22 Mirex

R.T.: 8.114 min
Delta R.T.: 0.003 min
Response: 98968593
Conc: 47.97 ng/ml



#22 Mirex

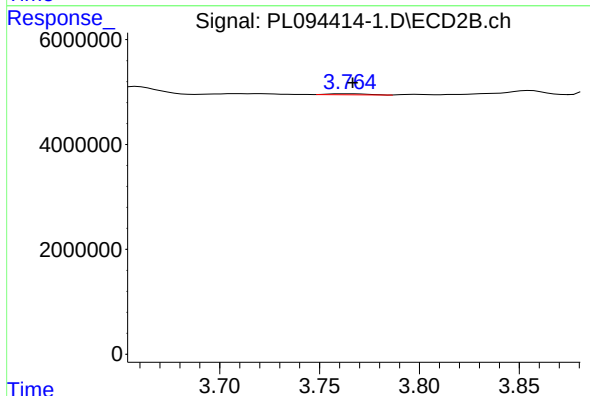
R.T.: 7.014 min
Delta R.T.: 0.001 min
Response: 180222003
Conc: 51.68 ng/ml



#23 Chlordane-1

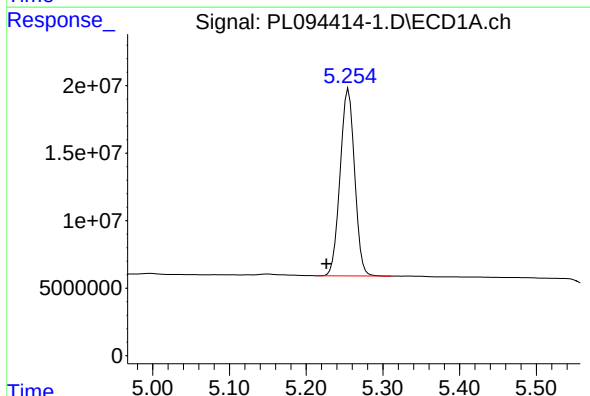
R.T.: 0.000 min
Exp R.T.: 4.698 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



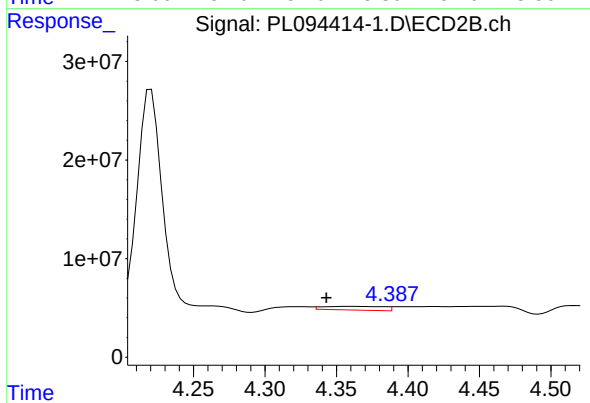
#23 Chlordane-1

R.T.: 3.764 min
Delta R.T.: -0.002 min
Response: 242644
Conc: 1.79 ng/ml



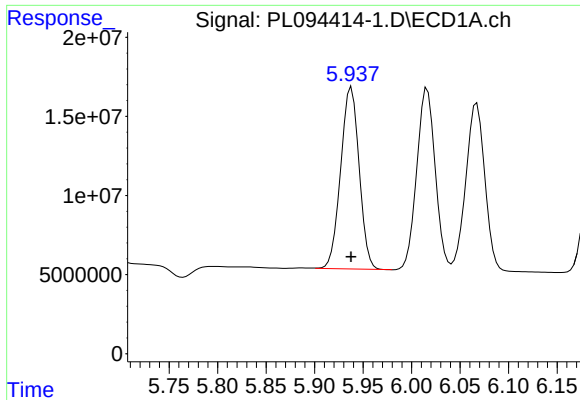
#24 Chlordane-2

R.T.: 5.255 min
Delta R.T.: 0.029 min
Response: 182116336
Conc: 1452.18 ng/ml



#24 Chlordane-2

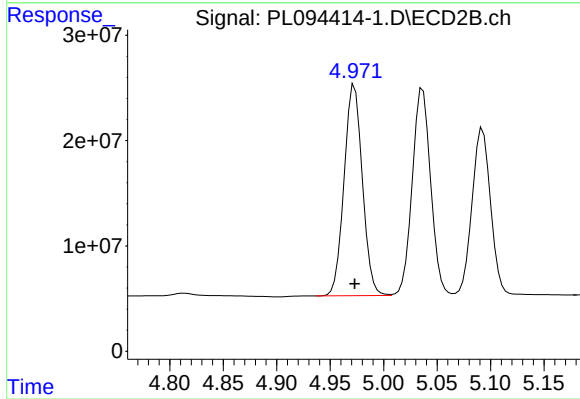
R.T.: 4.360 min
Delta R.T.: 0.017 min
Response: 11051084
Conc: 70.09 ng/ml



#25 Chlordane-3

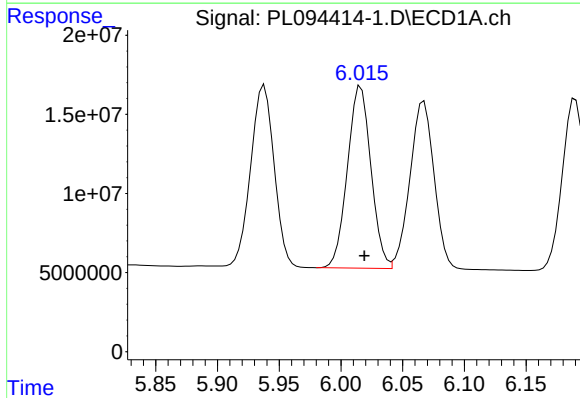
R.T.: 5.938 min
Delta R.T.: 0.000 min
Response: 152231126
Conc: 347.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



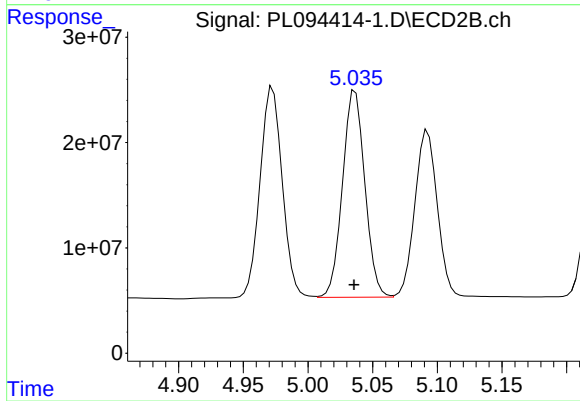
#25 Chlordane-3

R.T.: 4.973 min
Delta R.T.: 0.000 min
Response: 238989082
Conc: 503.05 ng/ml



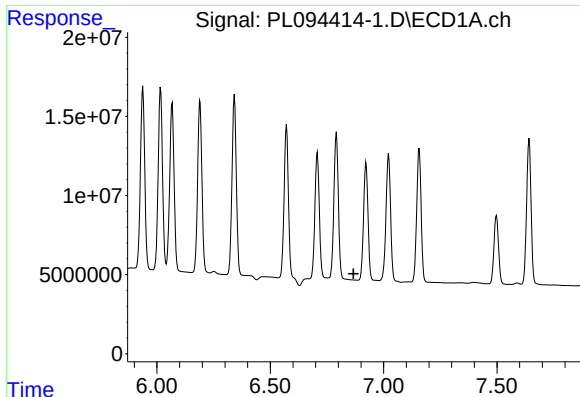
#26 Chlordane-4

R.T.: 6.016 min
Delta R.T.: -0.003 min
Response: 152731162
Conc: 288.16 ng/ml



#26 Chlordane-4

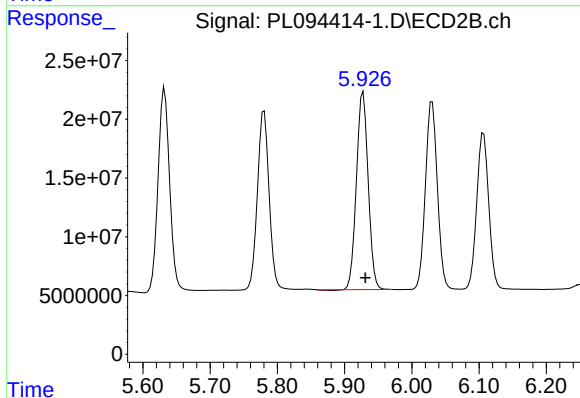
R.T.: 5.037 min
Delta R.T.: 0.000 min
Response: 235656998
Conc: 501.34 ng/ml



#27 Chlordane-5

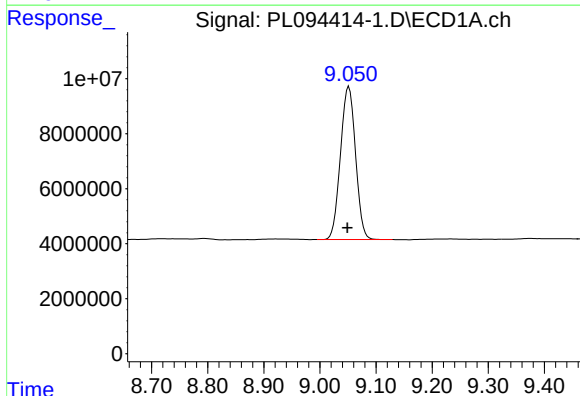
R.T.: 0.000 min
Exp R.T.: 6.868 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



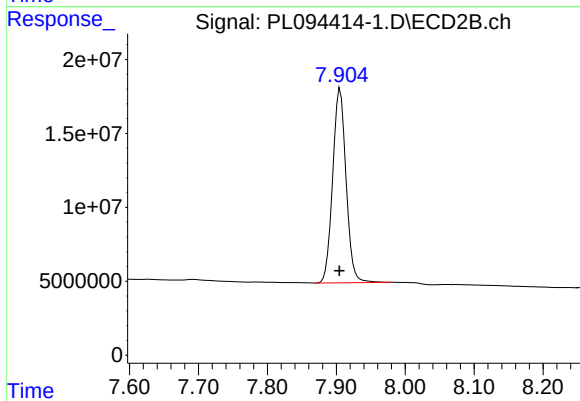
#27 Chlordane-5

R.T.: 5.927 min
Delta R.T.: -0.003 min
Response: 203724681
Conc: 1244.30 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.052 min
Delta R.T.: 0.003 min
Response: 103760460
Conc: 48.78 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.906 min
Delta R.T.: 0.001 min
Response: 177301816
Conc: 46.10 ng/ml