

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022025\
 Data File : PL094321.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Feb 2025 20:01
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 21 01:43:22 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...	3.537	2.772	56731093	69611823	21.068	21.326
28)	SA Decachlor...	9.051	7.906	46851705	82351316	22.397	23.502
Target Compounds							
2)	A alpha-BHC	3.993	3.274	42172262	50334832	11.000	10.296
3)	MA gamma-BHC...	4.325	3.604	40353043	47445122	10.957	10.007
4)	MA Heptachlor	0.000	3.963f	0	18785	N.D.	0.004 #
5)	MB Aldrin	0.000	4.239	0	798826	N.D.	0.175 #
6)	B beta-BHC	4.524	3.904	18338586	23189395	11.409	11.610
7)	B delta-BHC	0.000	4.134	0	170122	N.D.	0.036 #
8)	B Heptachlo...	5.679	4.733	3259203	105034	1.096	0.025 #
10)	B gamma-Chl...	0.000	4.988	0	10927128	N.D.	2.579 #
11)	B alpha-Chl...	0.000	5.025f	0	13955178	N.D.	3.333 #
12)	B 4,4'-DDE	0.000	5.227	0	9477104	N.D.	2.364 #
13)	MA Dieldrin	0.000	5.363	0	325650	N.D.	0.076 #
14)	MA Endrin	6.572	5.633	116.2E6	178.3E6	49.573	48.294
15)	B Endosulfa...	0.000	5.942	0	2242719	N.D.	0.606 #
16)	A 4,4'-DDD	6.707	5.781	15972660	22852342	8.404	7.240
17)	MA 4,4'-DDT	7.022	6.031	185.5E6	356.2E6	94.070	109.468
18)	B Endrin al...	6.922	6.108	6409224	11055524	3.297	3.631
19)	B Endosulfa...	0.000	6.316f	0	246712	N.D.	0.069 #
20)	A Methoxychlor	7.498	6.606	231.7E6	438.9E6	222.088	245.461
21)	B Endrin ke...	7.641	6.835	13283922	21538009	5.266	5.134
23)	Chlordane-1	0.000	3.761	0	69470	N.D.	0.557 #
24)	Chlordane-2	0.000	4.371f	0	11537008	N.D.	78.632 #
25)	Chlordane-3	0.000	4.988	0	10927128	N.D.	25.130 #
26)	Chlordane-4	0.000	5.025	0	13955178	N.D.	32.939 #
27)	Chlordane-5	0.000	5.942	0	2242719	N.D.	14.643 #

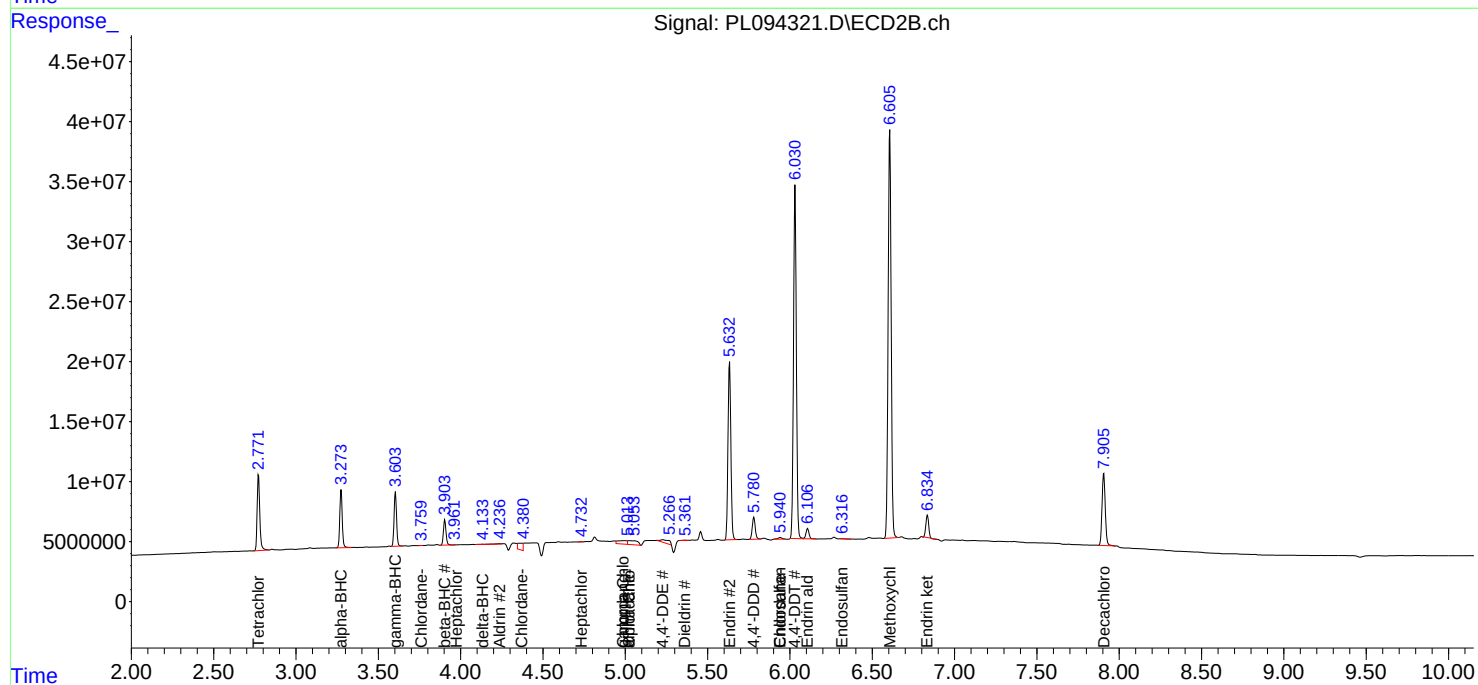
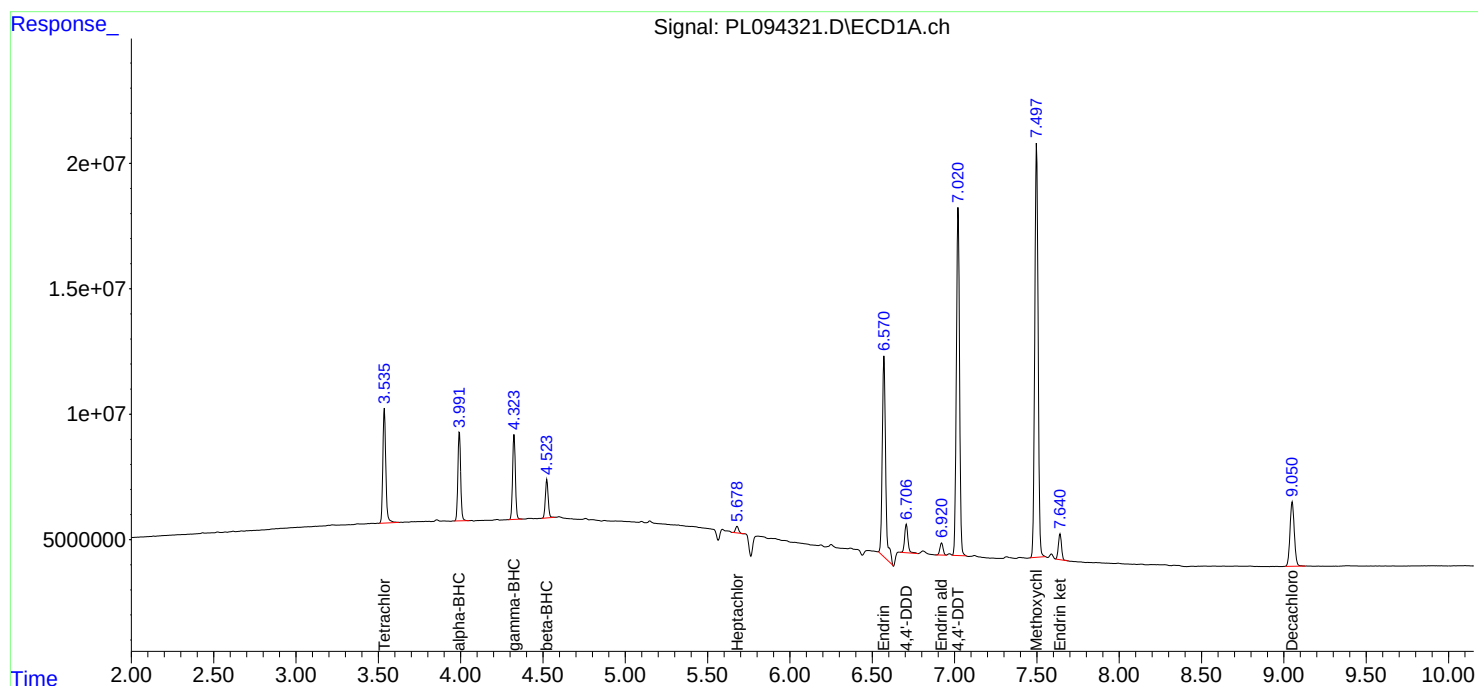
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

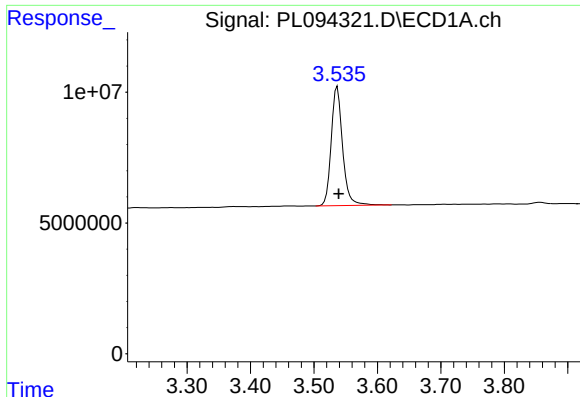
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022025\
Data File : PL094321.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Feb 2025 20:01
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 21 01:43:22 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

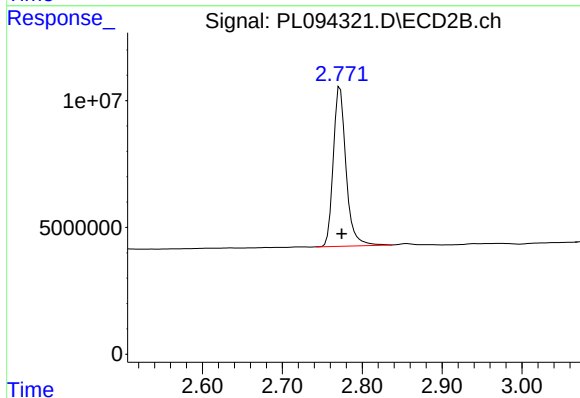




#1 Tetrachloro-m-xylene

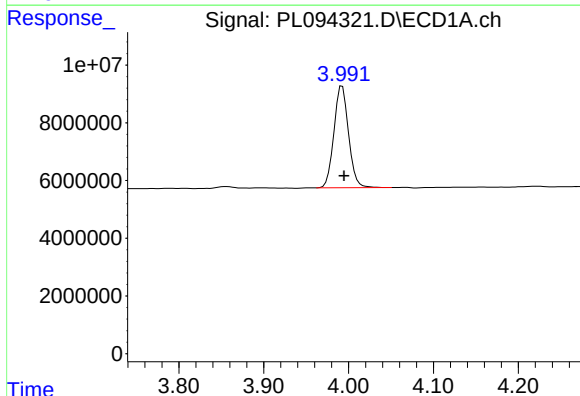
R.T.: 3.537 min
Delta R.T.: -0.002 min
Response: 56731093
Conc: 21.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



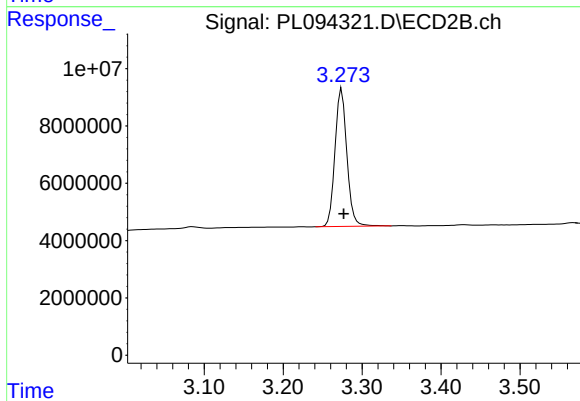
#1 Tetrachloro-m-xylene

R.T.: 2.772 min
Delta R.T.: -0.002 min
Response: 69611823
Conc: 21.33 ng/ml



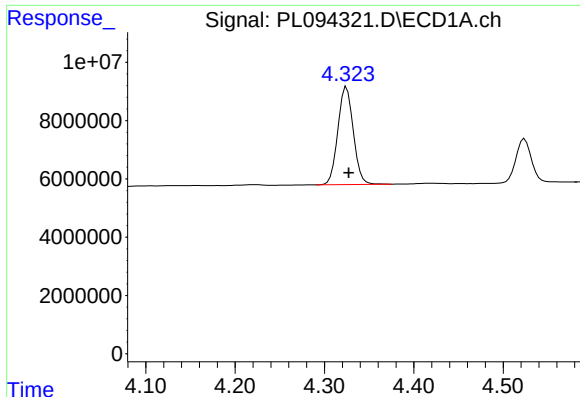
#2 alpha-BHC

R.T.: 3.993 min
Delta R.T.: -0.002 min
Response: 42172262
Conc: 11.00 ng/ml



#2 alpha-BHC

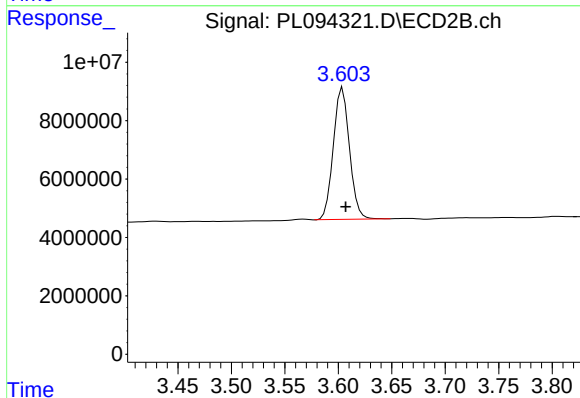
R.T.: 3.274 min
Delta R.T.: -0.003 min
Response: 50334832
Conc: 10.30 ng/ml



#3 gamma-BHC (Lindane)

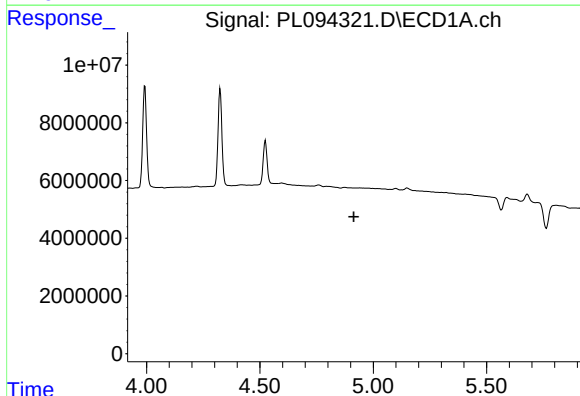
R.T.: 4.325 min
Delta R.T.: -0.002 min
Response: 40353043
Conc: 10.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



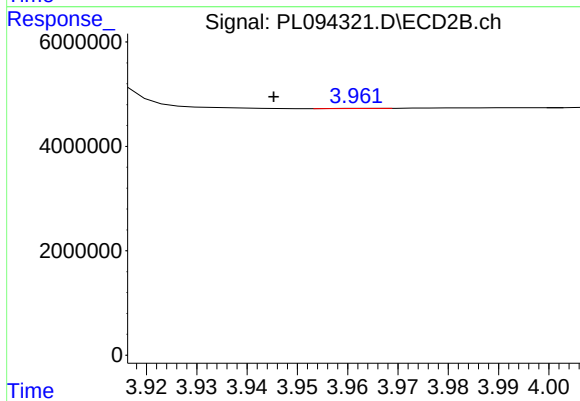
#3 gamma-BHC (Lindane)

R.T.: 3.604 min
Delta R.T.: -0.003 min
Response: 47445122
Conc: 10.01 ng/ml



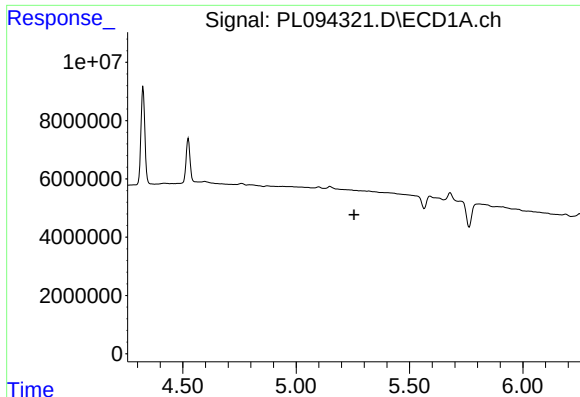
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.914 min
Response: 0
Conc: N.D.



#4 Heptachlor

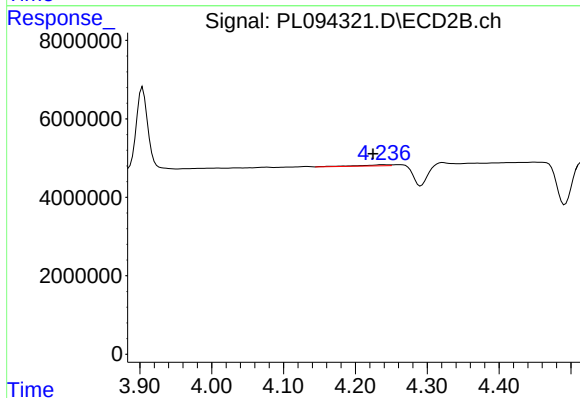
R.T.: 3.963 min
Delta R.T.: 0.018 min
Response: 18785
Conc: 0.00 ng/ml



#5 Aldrin

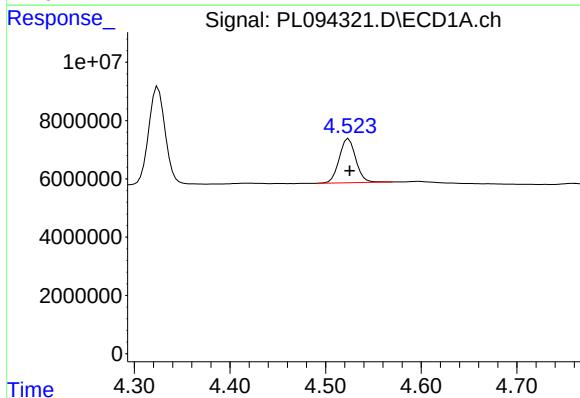
R.T.: 0.000 min
Exp R.T.: 5.256 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



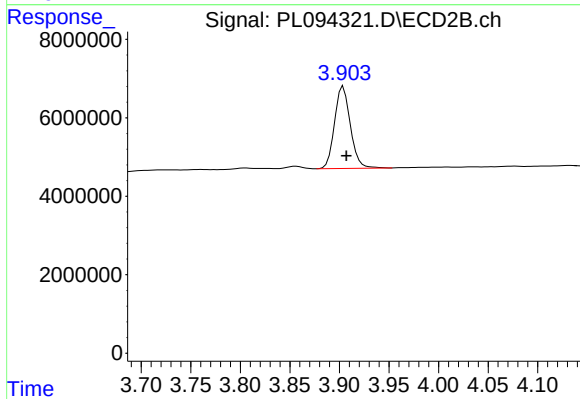
#5 Aldrin

R.T.: 4.239 min
Delta R.T.: 0.014 min
Response: 798826
Conc: 0.18 ng/ml



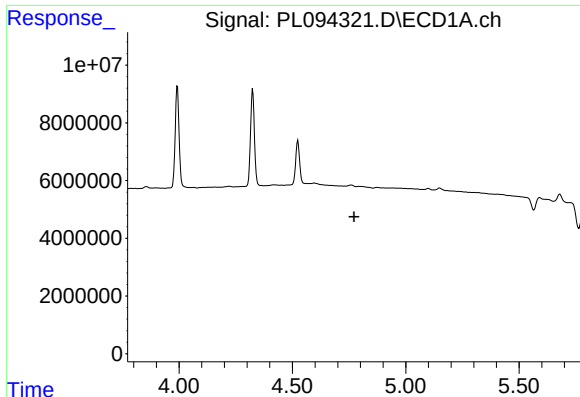
#6 beta-BHC

R.T.: 4.524 min
Delta R.T.: -0.001 min
Response: 18338586
Conc: 11.41 ng/ml



#6 beta-BHC

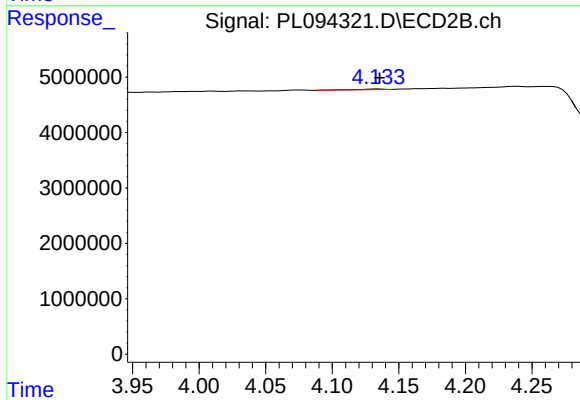
R.T.: 3.904 min
Delta R.T.: -0.003 min
Response: 23189395
Conc: 11.61 ng/ml



#7 delta-BHC

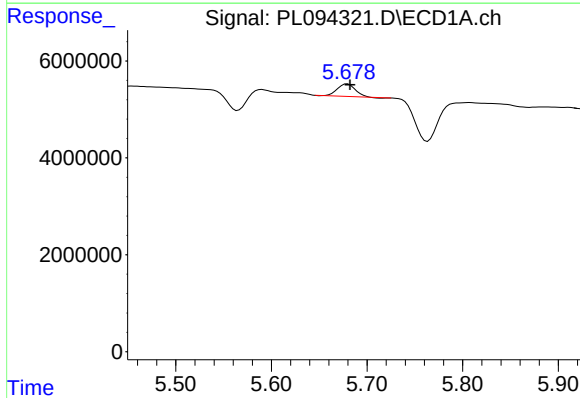
R.T.: 0.000 min
Exp R.T.: 4.772 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



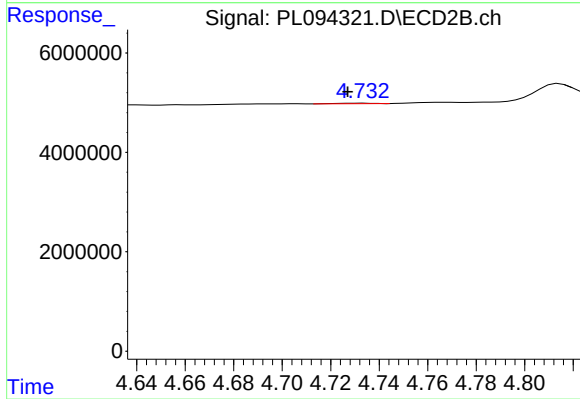
#7 delta-BHC

R.T.: 4.134 min
Delta R.T.: -0.002 min
Response: 170122
Conc: 0.04 ng/ml



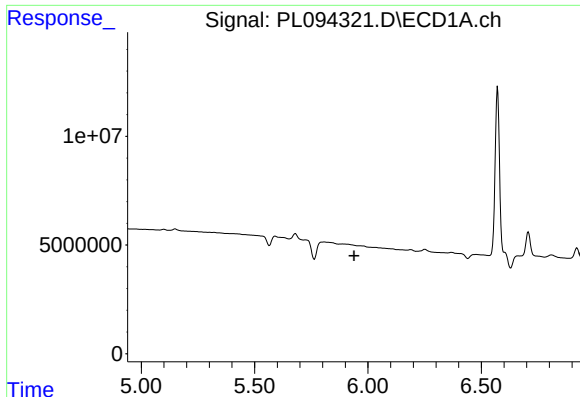
#8 Heptachlor epoxide

R.T.: 5.679 min
Delta R.T.: -0.003 min
Response: 3259203
Conc: 1.10 ng/ml



#8 Heptachlor epoxide

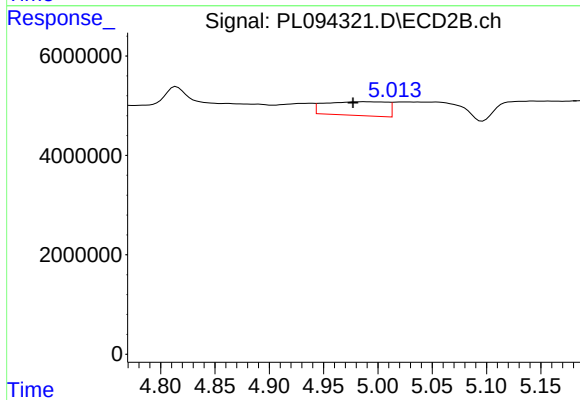
R.T.: 4.733 min
Delta R.T.: 0.006 min
Response: 105034
Conc: 0.03 ng/ml



#10 gamma-Chlordane

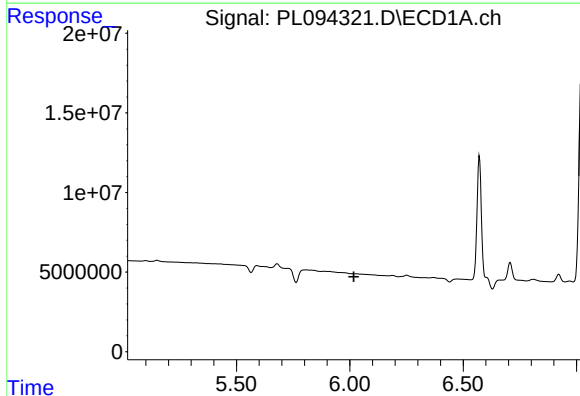
R.T.: 0.000 min
Exp R.T. : 5.938 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



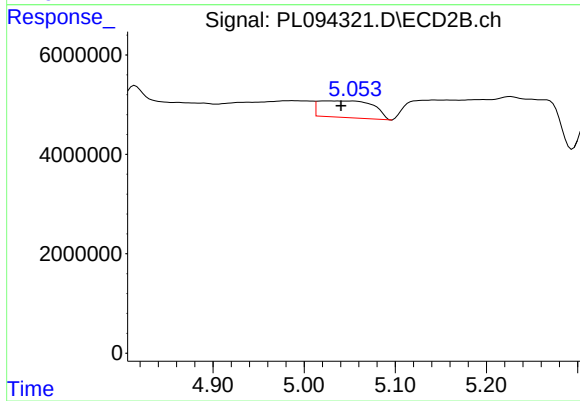
#10 gamma-Chlordane

R.T.: 4.988 min
Delta R.T.: 0.010 min
Response: 10927128
Conc: 2.58 ng/ml



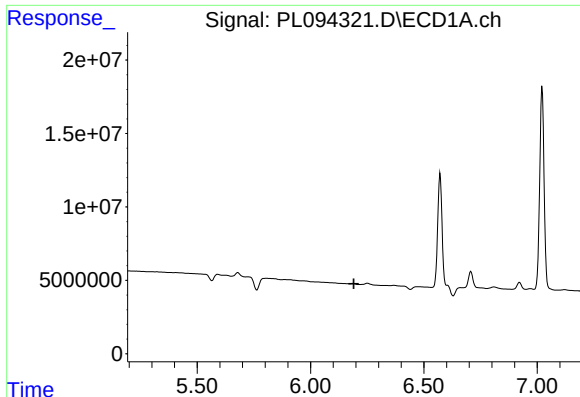
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.017 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

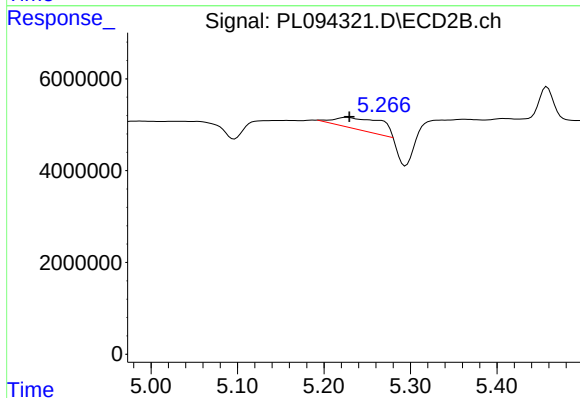
R.T.: 5.025 min
Delta R.T.: -0.015 min
Response: 13955178
Conc: 3.33 ng/ml



#12 4,4'-DDE

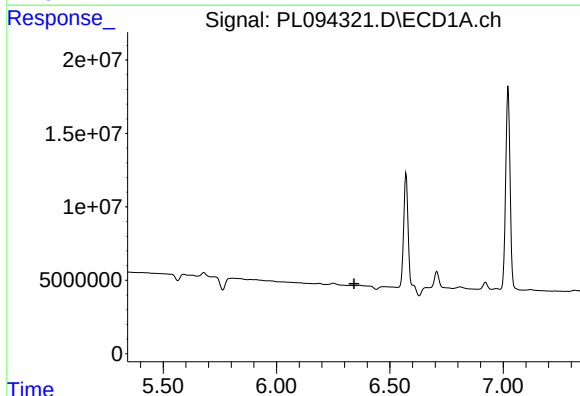
R.T.: 0.000 min
Exp R.T.: 6.191 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



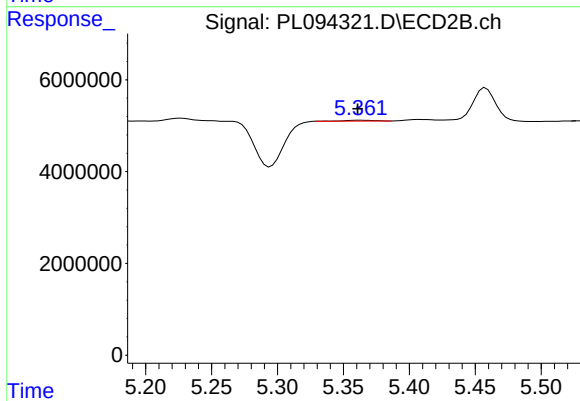
#12 4,4'-DDE

R.T.: 5.227 min
Delta R.T.: -0.003 min
Response: 9477104
Conc: 2.36 ng/ml



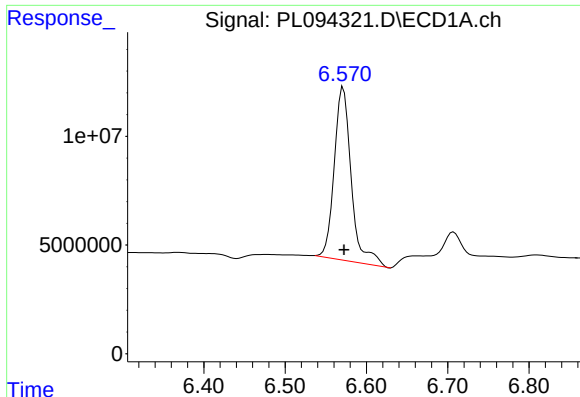
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.343 min
Response: 0
Conc: N.D.



#13 Dieldrin

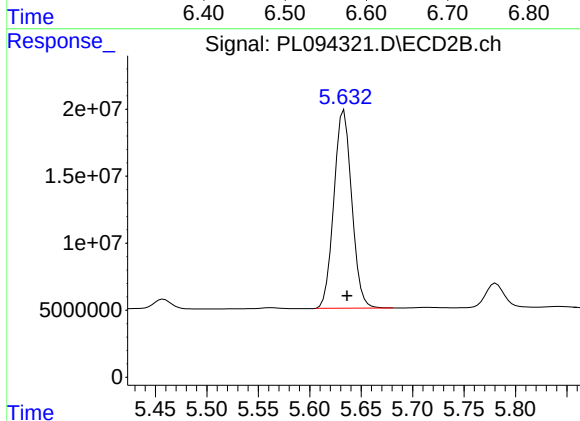
R.T.: 5.363 min
Delta R.T.: 0.002 min
Response: 325650
Conc: 0.08 ng/ml



#14 Endrin

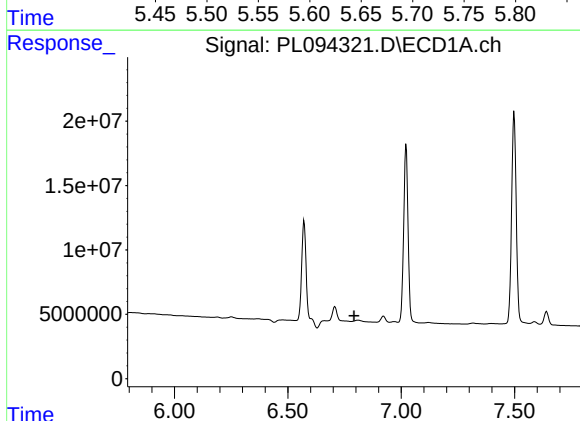
R.T.: 6.572 min
Delta R.T.: 0.000 min
Response: 116239560
Conc: 49.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



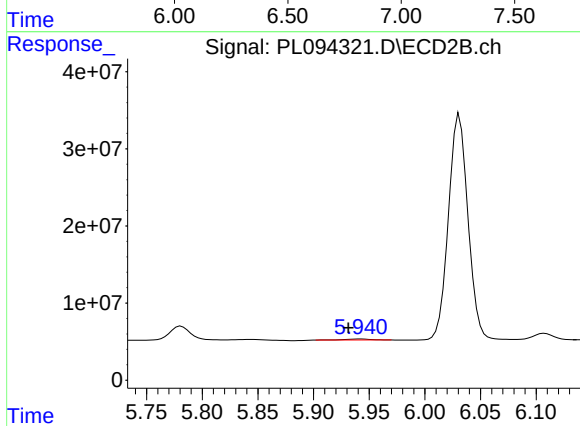
#14 Endrin

R.T.: 5.633 min
Delta R.T.: -0.003 min
Response: 178333549
Conc: 48.29 ng/ml



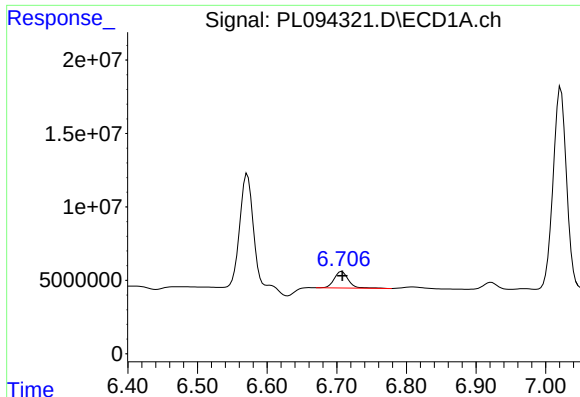
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.792 min
Response: 0
Conc: N.D.



#15 Endosulfan II

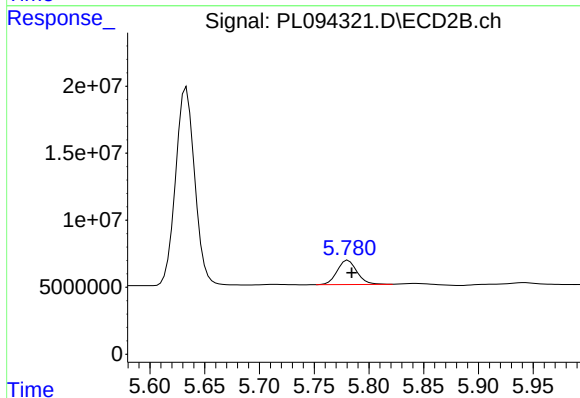
R.T.: 5.942 min
Delta R.T.: 0.010 min
Response: 2242719
Conc: 0.61 ng/ml



#16 4,4'-DDD

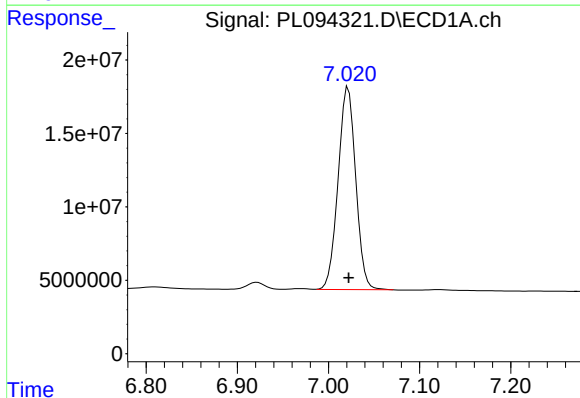
R.T.: 6.707 min
Delta R.T.: 0.000 min
Response: 15972660
Conc: 8.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



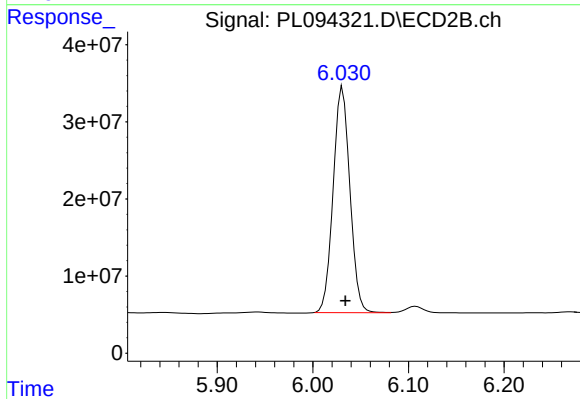
#16 4,4'-DDD

R.T.: 5.781 min
Delta R.T.: -0.003 min
Response: 22852342
Conc: 7.24 ng/ml



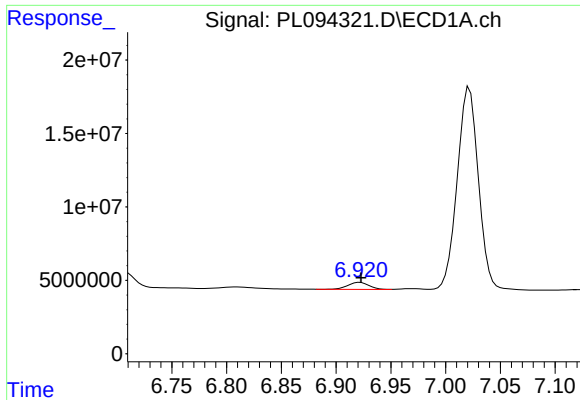
#17 4,4'-DDT

R.T.: 7.022 min
Delta R.T.: 0.000 min
Response: 185510702
Conc: 94.07 ng/ml



#17 4,4'-DDT

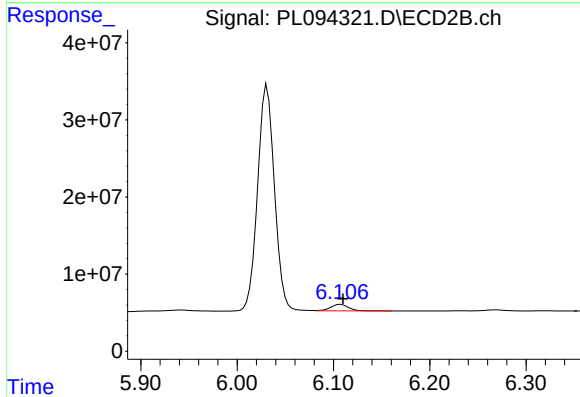
R.T.: 6.031 min
Delta R.T.: -0.003 min
Response: 356213900
Conc: 109.47 ng/ml



#18 Endrin aldehyde

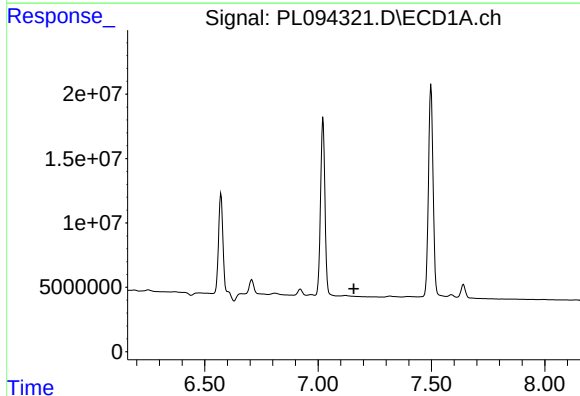
R.T.: 6.922 min
Delta R.T.: -0.001 min
Response: 6409224
Conc: 3.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



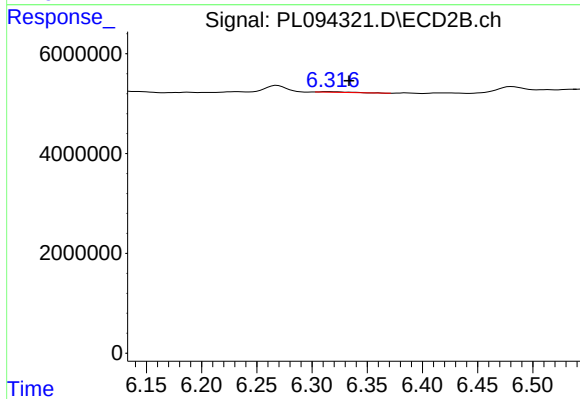
#18 Endrin aldehyde

R.T.: 6.108 min
Delta R.T.: -0.003 min
Response: 11055524
Conc: 3.63 ng/ml



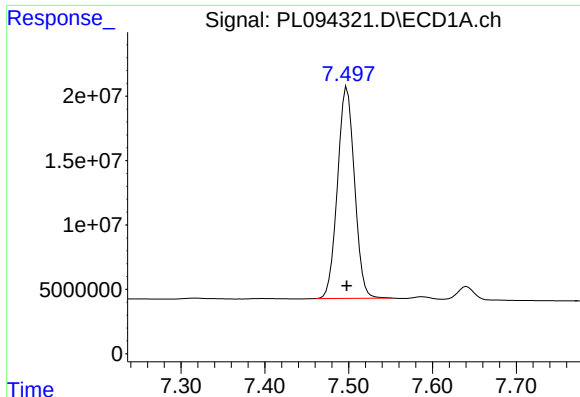
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.157 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

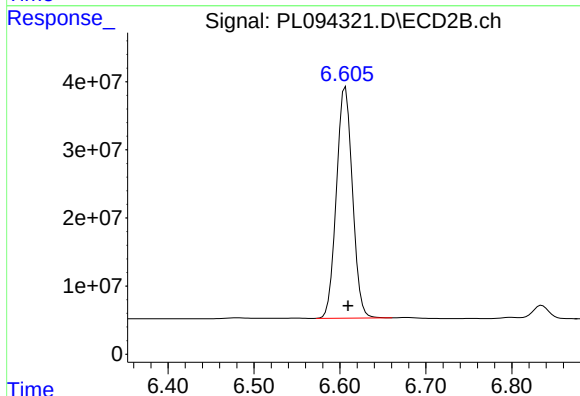
R.T.: 6.316 min
Delta R.T.: -0.018 min
Response: 246712
Conc: 0.07 ng/ml



#20 Methoxychlor

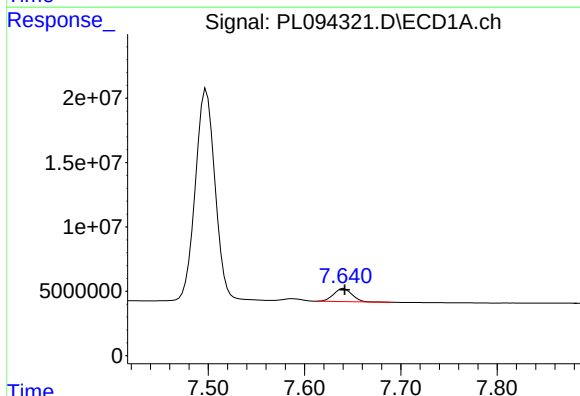
R.T.: 7.498 min
Delta R.T.: 0.000 min
Response: 231725721
Conc: 222.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



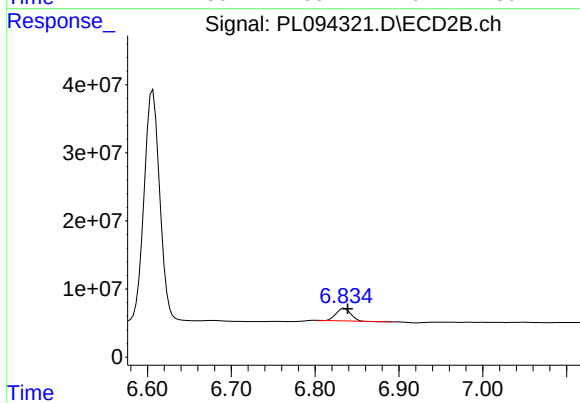
#20 Methoxychlor

R.T.: 6.606 min
Delta R.T.: -0.003 min
Response: 438918368
Conc: 245.46 ng/ml



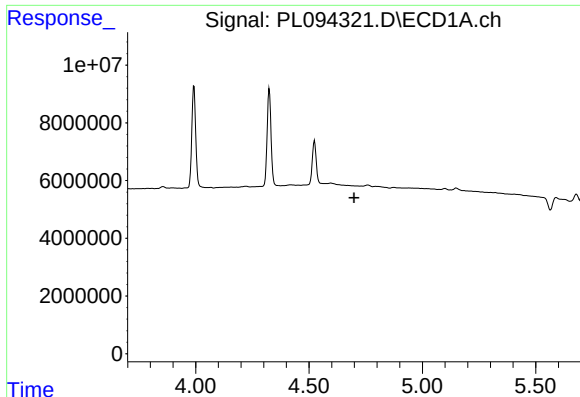
#21 Endrin ketone

R.T.: 7.641 min
Delta R.T.: 0.000 min
Response: 13283922
Conc: 5.27 ng/ml



#21 Endrin ketone

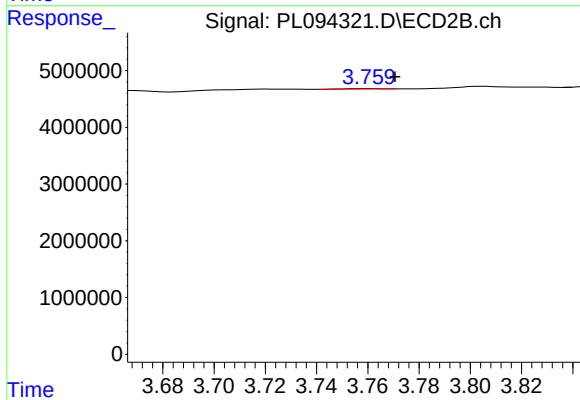
R.T.: 6.835 min
Delta R.T.: -0.004 min
Response: 21538009
Conc: 5.13 ng/ml



#23 Chlordane-1

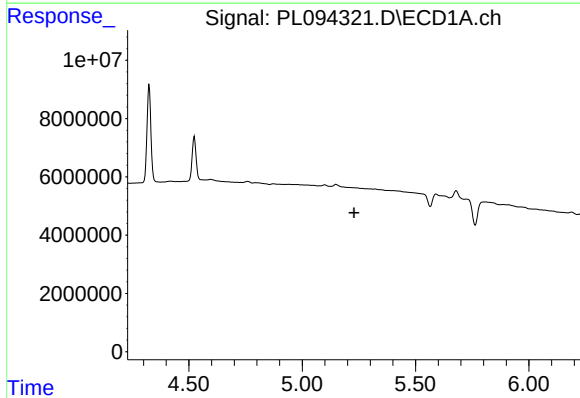
R.T.: 0.000 min
Exp R.T.: 4.700 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



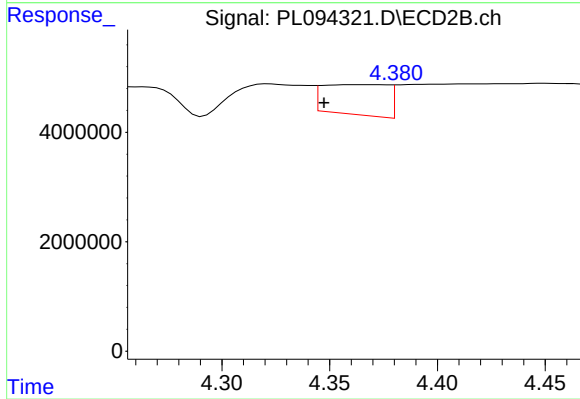
#23 Chlordane-1

R.T.: 3.761 min
Delta R.T.: -0.010 min
Response: 69470
Conc: 0.56 ng/ml



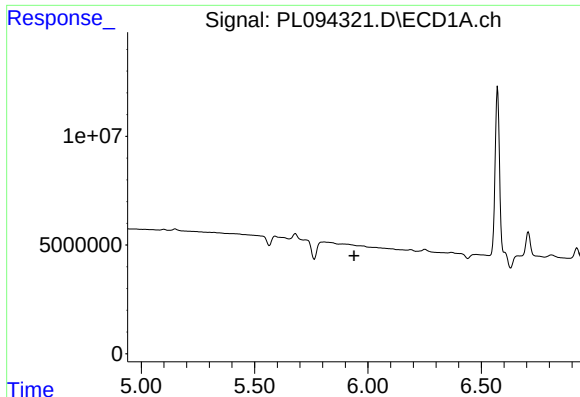
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.229 min
Response: 0
Conc: N.D.



#24 Chlordane-2

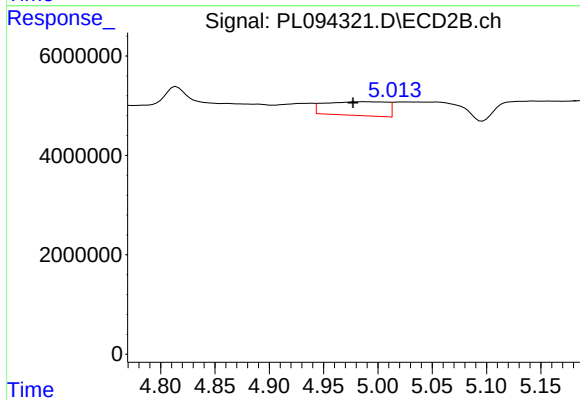
R.T.: 4.371 min
Delta R.T.: 0.024 min
Response: 11537008
Conc: 78.63 ng/ml



#25 Chlordane-3

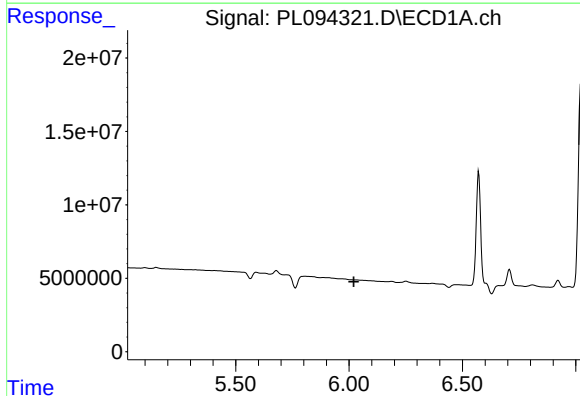
R.T.: 0.000 min
Exp R.T.: 5.939 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



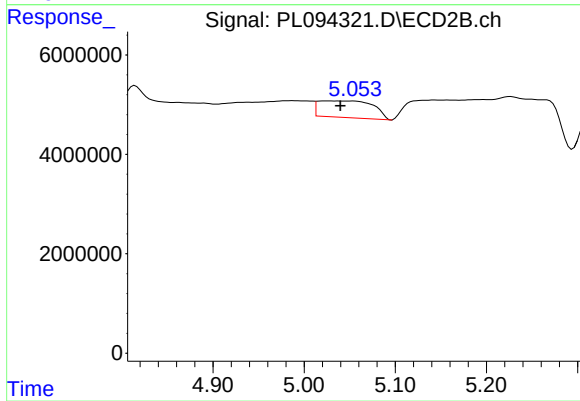
#25 Chlordane-3

R.T.: 4.988 min
Delta R.T.: 0.011 min
Response: 10927128
Conc: 25.13 ng/ml



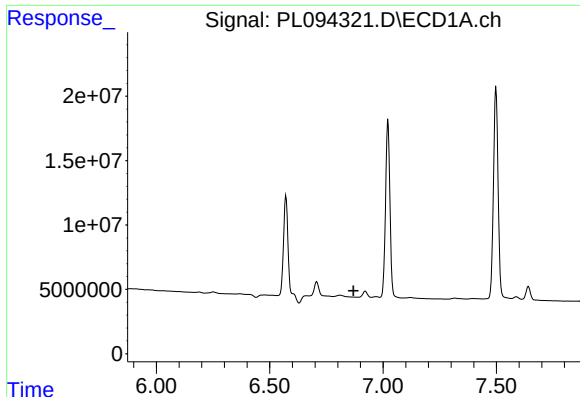
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 6.021 min
Response: 0
Conc: N.D.



#26 Chlordane-4

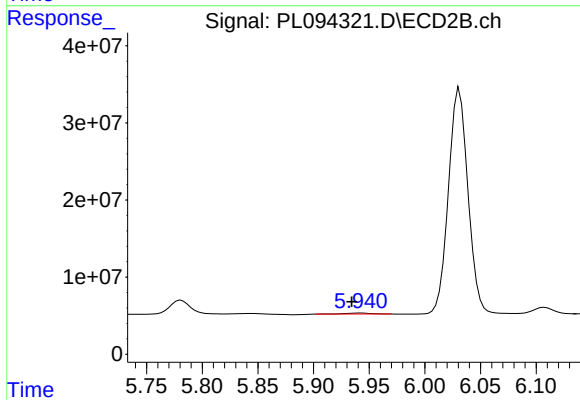
R.T.: 5.025 min
Delta R.T.: -0.015 min
Response: 13955178
Conc: 32.94 ng/ml



#27 Chlordane-5

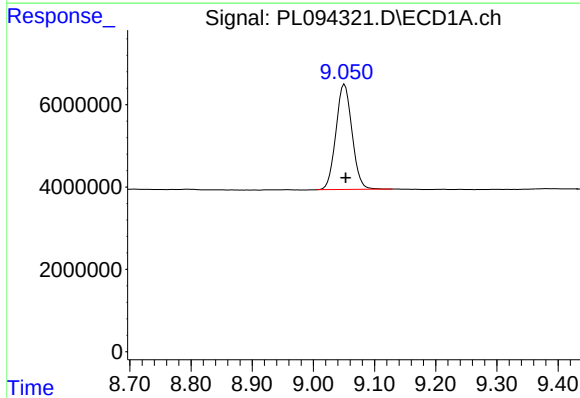
R.T.: 0.000 min
Exp R.T.: 6.870 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



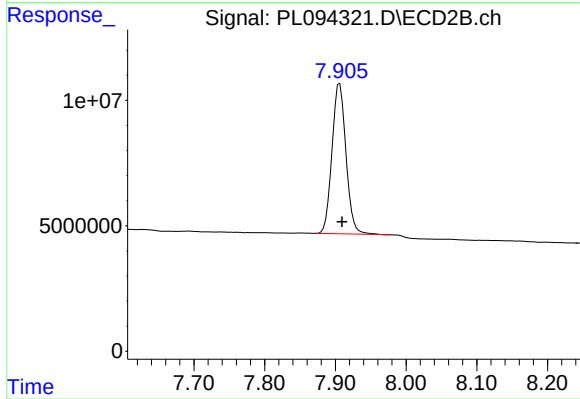
#27 Chlordane-5

R.T.: 5.942 min
Delta R.T.: 0.007 min
Response: 2242719
Conc: 14.64 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.051 min
Delta R.T.: -0.002 min
Response: 46851705
Conc: 22.40 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.906 min
Delta R.T.: -0.004 min
Response: 82351316
Conc: 23.50 ng/ml