

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021725\
 Data File : PL094216.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Feb 2025 09:18
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 18 00:49:56 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...	3.541	2.774	54079368	64740545	20.083	19.834
28)	SA Decachlor...	9.060	7.910	42671170	69282156	20.398	19.772
Target Compounds							
2)	A alpha-BHC	3.997	3.276	40607770	46161890	10.592	9.442
3)	MA gamma-BHC...	4.330	3.606	38516196	43381254	10.458	9.150
5)	MB Aldrin	0.000	4.240f	0	82398	N.D.	0.018 #
6)	B beta-BHC	4.528	3.906	17356564	21441199	10.798	10.734
7)	B delta-BHC	0.000	4.136	0	129925	N.D.	0.027 #
8)	B Heptachlo...	0.000	4.737	0	43258	N.D.	0.010 #
9)	A Endosulfan I	0.000	5.093	0	82533	N.D.	0.021 #
10)	B gamma-Chl...	0.000	4.996f	0	1265478	N.D.	0.299 #
11)	B alpha-Chl...	0.000	5.024f	0	87268	N.D.	0.021 #
12)	B 4,4'-DDE	0.000	5.230	0	485489	N.D.	0.121 #
13)	MA Dieldrin	0.000	5.376	0	472239	N.D.	0.110 #
14)	MA Endrin	6.577	5.636	104.6E6	172.9E6	44.624	46.831
15)	B Endosulfa...	0.000	5.943	0	828767	N.D.	0.224 #
16)	A 4,4'-DDD	6.713	5.784	3610081	5151990	1.899	1.632
17)	MA 4,4'-DDT	7.027	6.034	190.9E6	358.6E6	96.819	110.191
18)	B Endrin al...	6.927	6.111	3312575	6662341	1.704	2.188 #
19)	B Endosulfa...	0.000	6.320	0	508178	N.D.	0.143 #
20)	A Methoxychlor	7.504	6.609	235.7E6	421.1E6	225.910	235.510
21)	B Endrin ke...	7.646	6.838	6693988	11700580	2.654	2.789
24)	Chlordane-2	0.000	4.365	0	113544	N.D.	0.774 #
25)	Chlordane-3	0.000	4.996f	0	1265478	N.D.	2.910 #
26)	Chlordane-4	0.000	5.024	0	87268	N.D.	0.206 #
27)	Chlordane-5	0.000	5.943	0	828767	N.D.	5.411 #

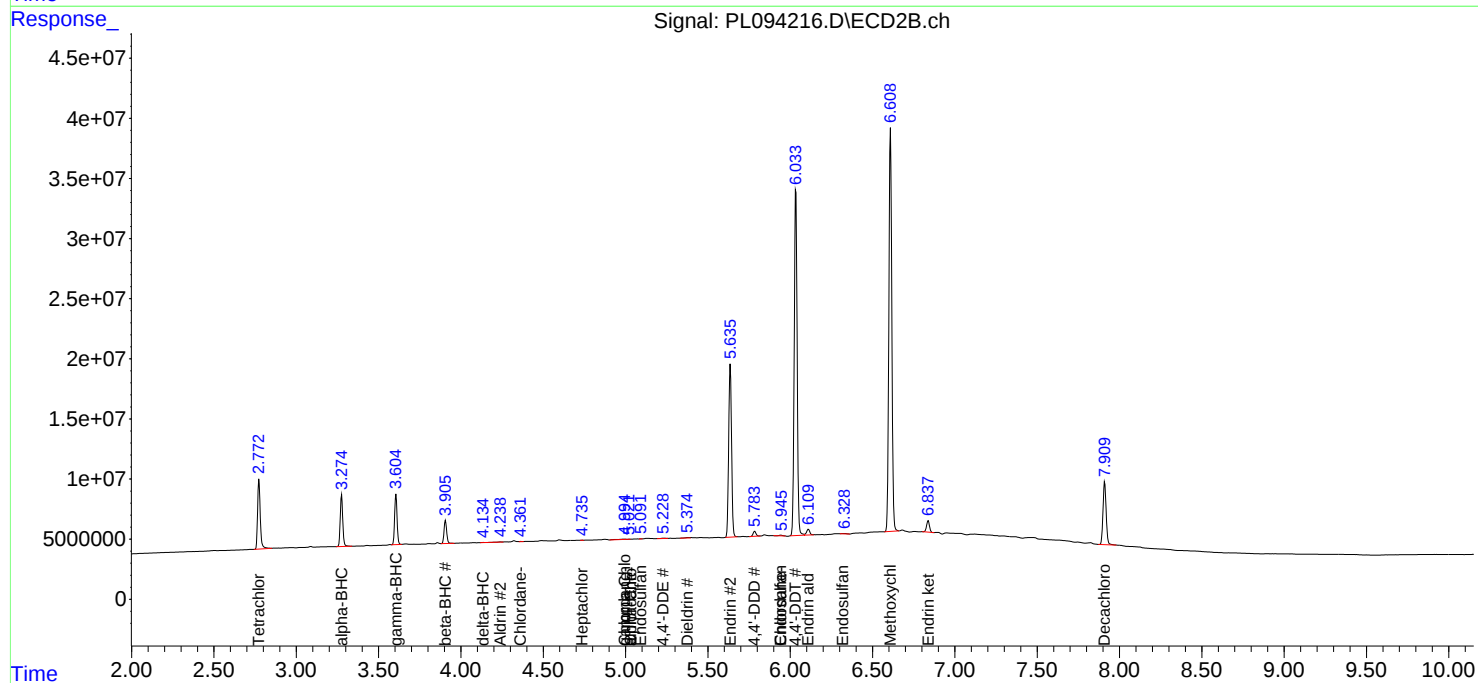
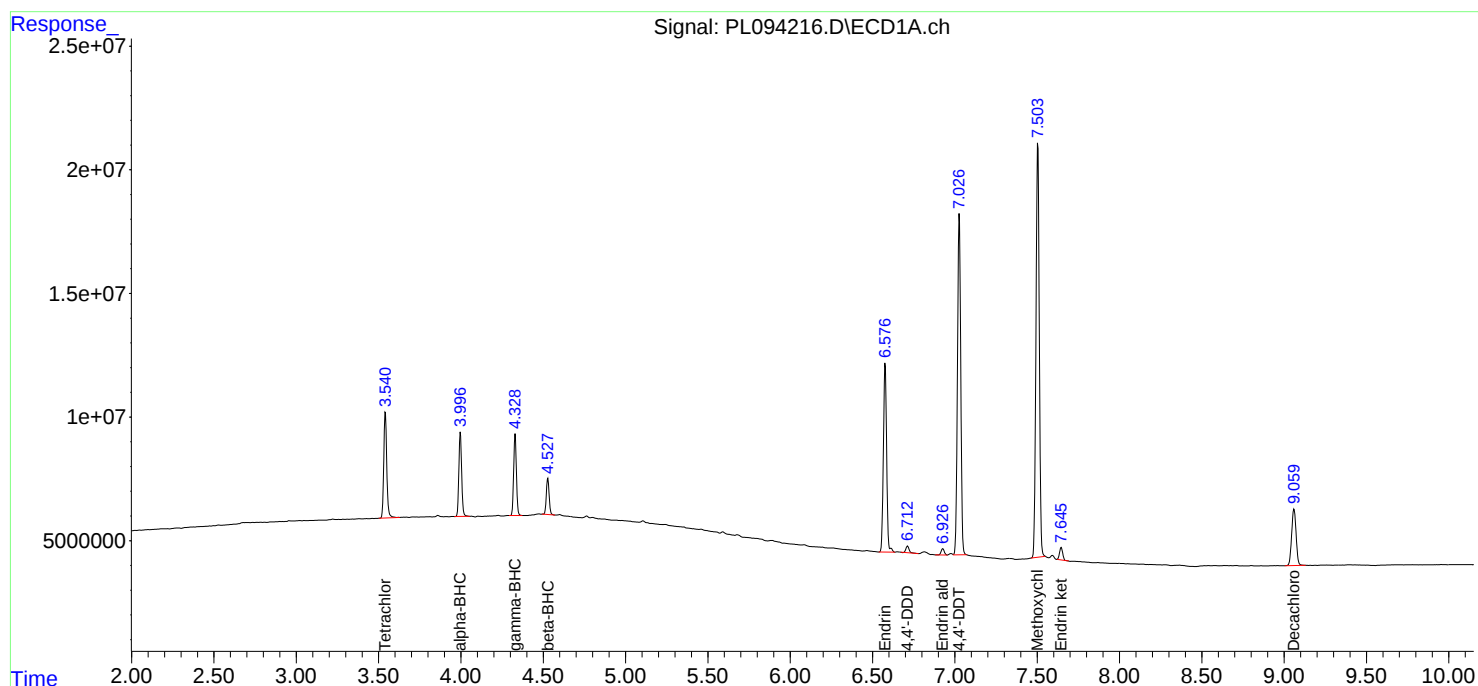
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

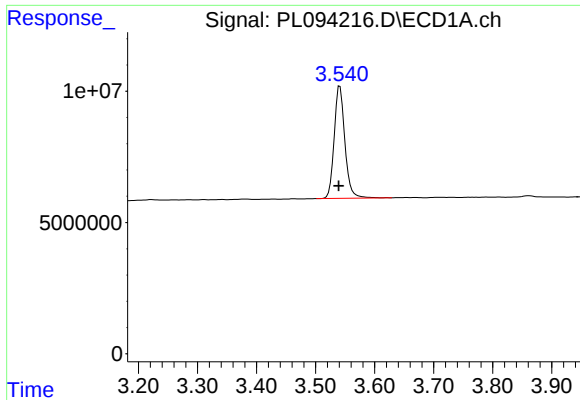
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021725\
Data File : PL094216.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Feb 2025 09:18
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 18 00:49:56 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

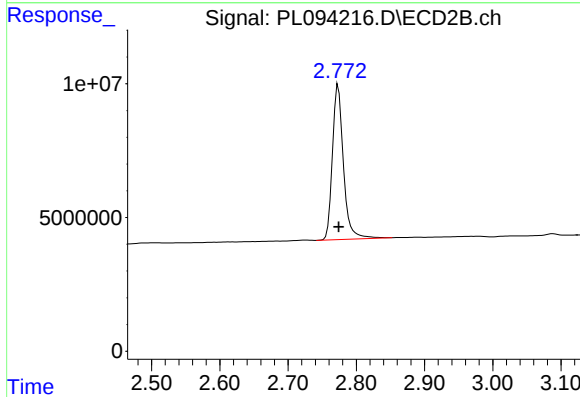




#1 Tetrachloro-m-xylene

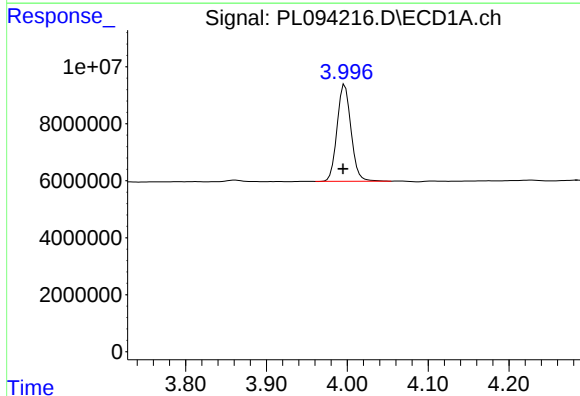
R.T.: 3.541 min
Delta R.T.: 0.002 min
Response: 54079368
Conc: 20.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



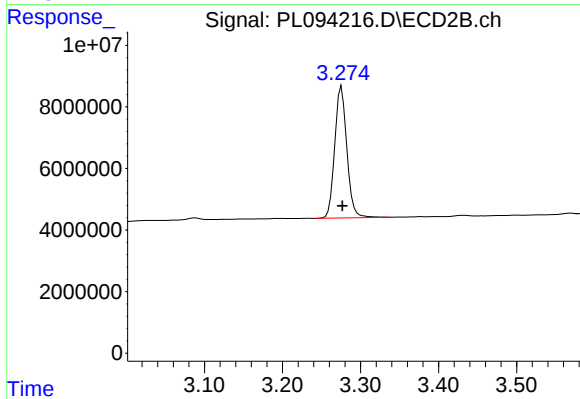
#1 Tetrachloro-m-xylene

R.T.: 2.774 min
Delta R.T.: 0.000 min
Response: 64740545
Conc: 19.83 ng/ml



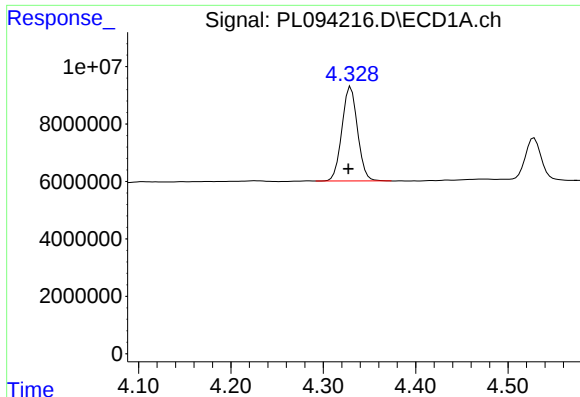
#2 alpha-BHC

R.T.: 3.997 min
Delta R.T.: 0.002 min
Response: 40607770
Conc: 10.59 ng/ml



#2 alpha-BHC

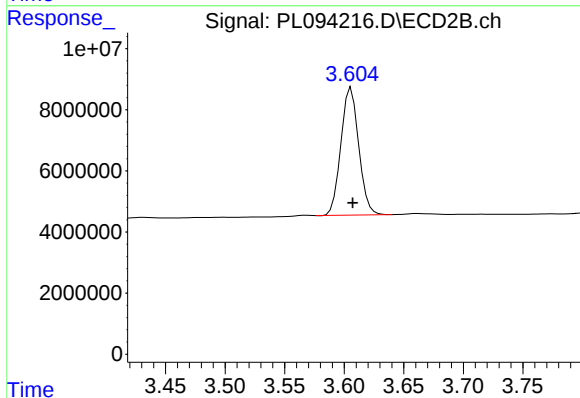
R.T.: 3.276 min
Delta R.T.: -0.001 min
Response: 46161890
Conc: 9.44 ng/ml



#3 gamma-BHC (Lindane)

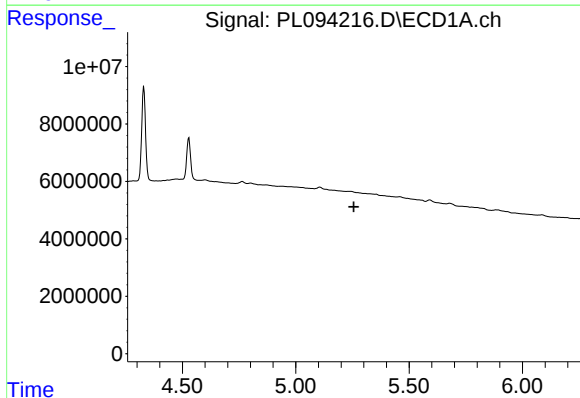
R.T.: 4.330 min
Delta R.T.: 0.003 min
Response: 38516196
Conc: 10.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



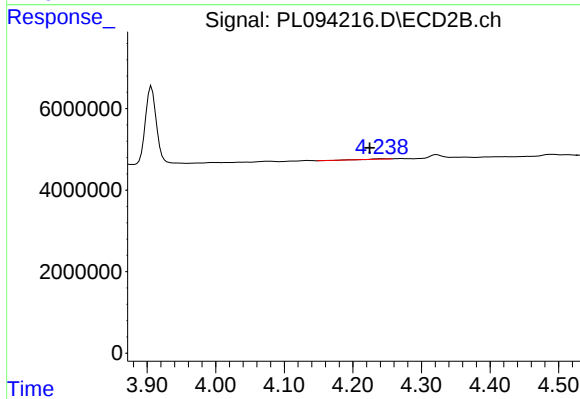
#3 gamma-BHC (Lindane)

R.T.: 3.606 min
Delta R.T.: -0.001 min
Response: 43381254
Conc: 9.15 ng/ml



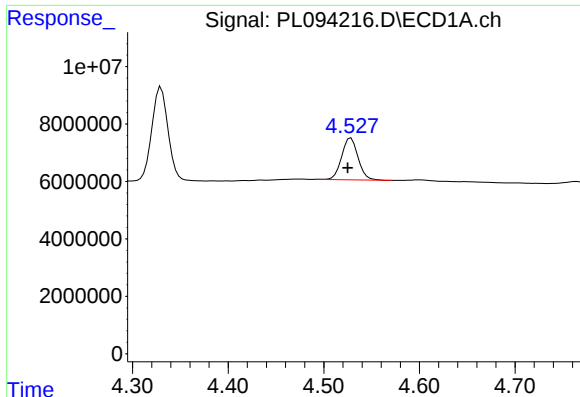
#5 Aldrin

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



#5 Aldrin

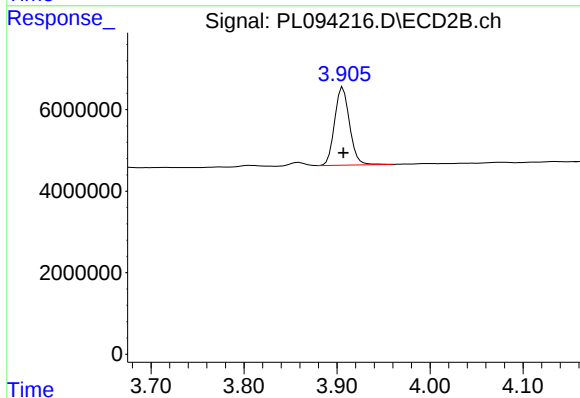
R.T.: 4.240 min
Delta R.T.: 0.015 min
Response: 82398
Conc: 0.02 ng/ml



#6 beta-BHC

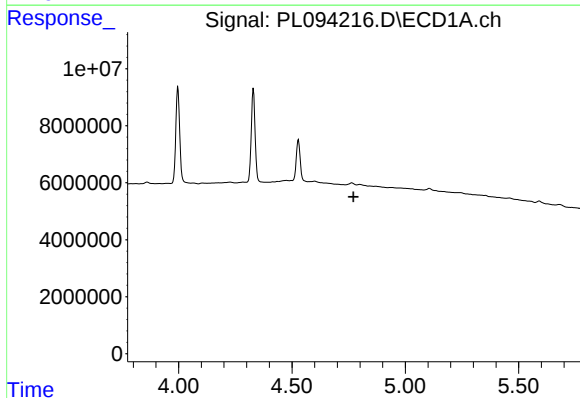
R.T.: 4.528 min
Delta R.T.: 0.003 min
Response: 17356564
Conc: 10.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



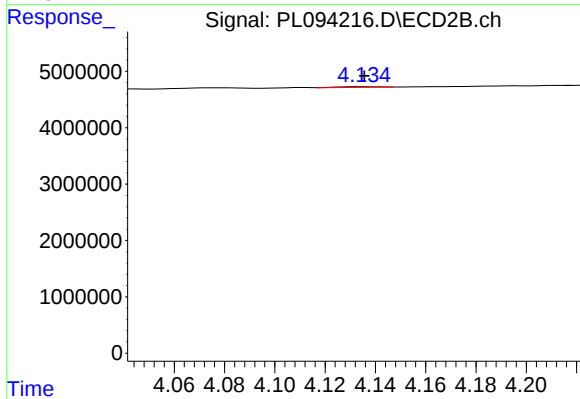
#6 beta-BHC

R.T.: 3.906 min
Delta R.T.: 0.000 min
Response: 21441199
Conc: 10.73 ng/ml



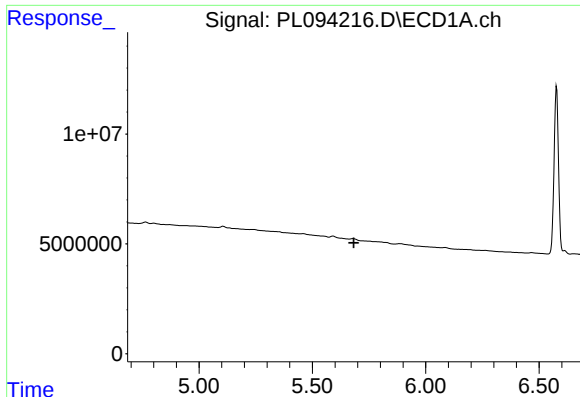
#7 delta-BHC

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



#7 delta-BHC

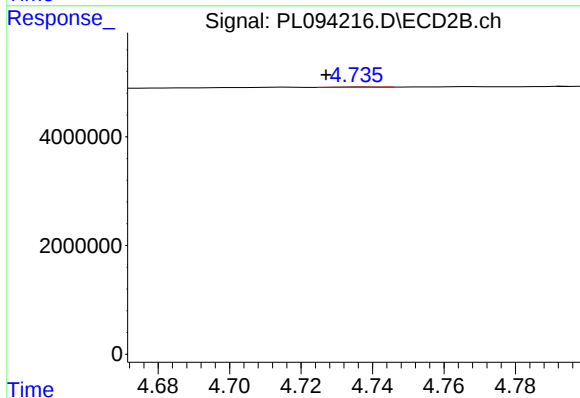
R.T.: 4.136 min
Delta R.T.: 0.000 min
Response: 129925
Conc: 0.03 ng/ml



#8 Heptachlor epoxide

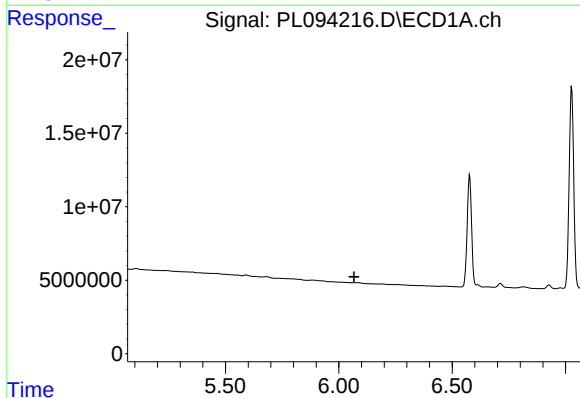
R.T.: 0.000 min
Exp R.T.: 5.682 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



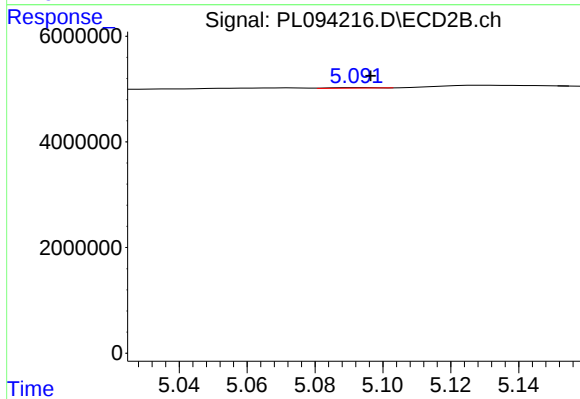
#8 Heptachlor epoxide

R.T.: 4.737 min
Delta R.T.: 0.010 min
Response: 43258
Conc: 0.01 ng/ml



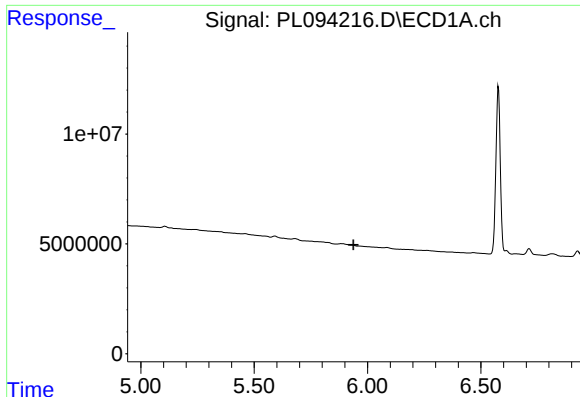
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 6.067 min
Response: 0
Conc: N.D.



#9 Endosulfan I

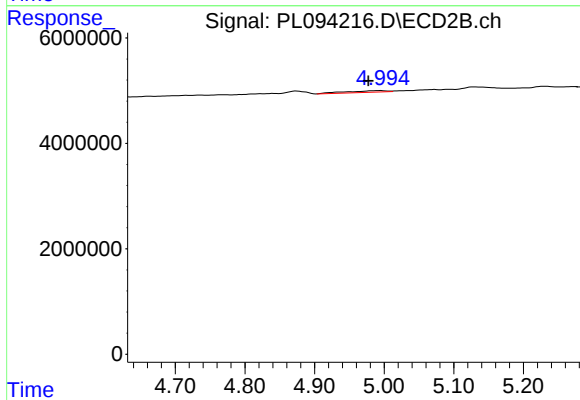
R.T.: 5.093 min
Delta R.T.: -0.003 min
Response: 82533
Conc: 0.02 ng/ml



#10 gamma-Chlordane

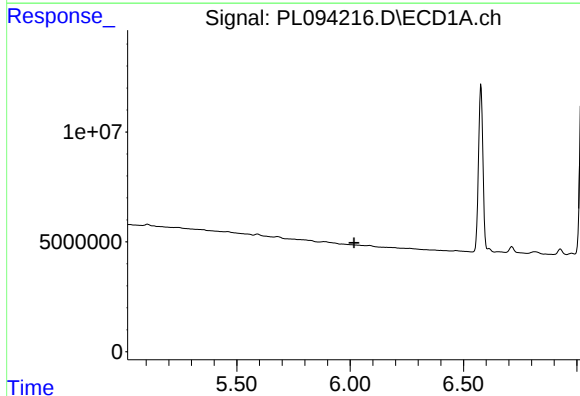
R.T.: 0.000 min
Exp R.T.: 5.938 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



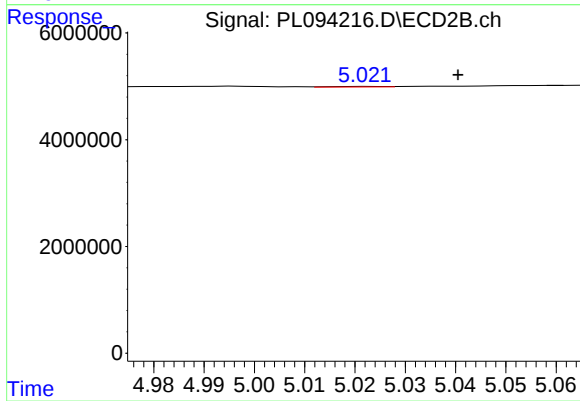
#10 gamma-Chlordane

R.T.: 4.996 min
Delta R.T.: 0.019 min
Response: 1265478
Conc: 0.30 ng/ml



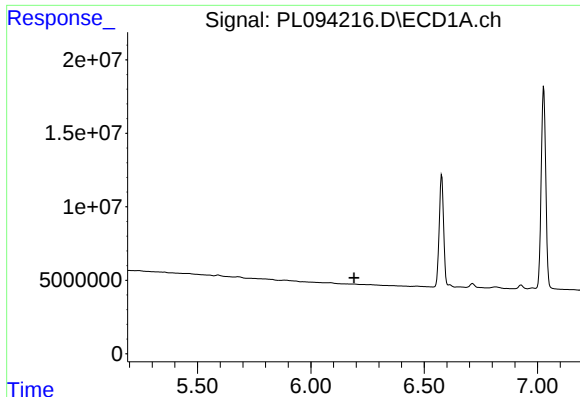
#11 alpha-Chlordane

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



#11 alpha-Chlordane

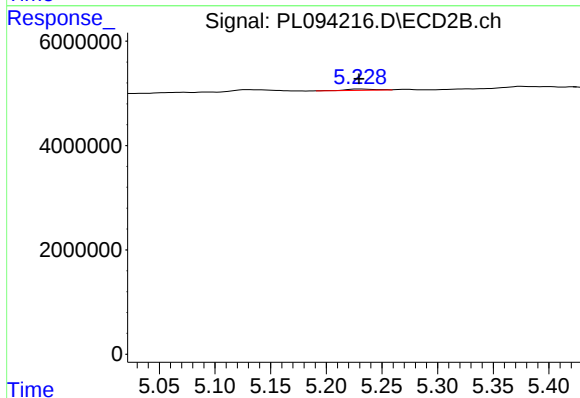
R.T.: 5.024 min
Delta R.T.: -0.017 min
Response: 87268
Conc: 0.02 ng/ml



#12 4,4'-DDE

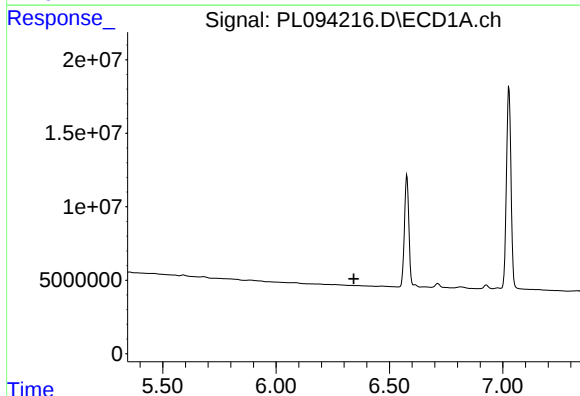
R.T.: 0.000 min
Exp R.T.: 6.191 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



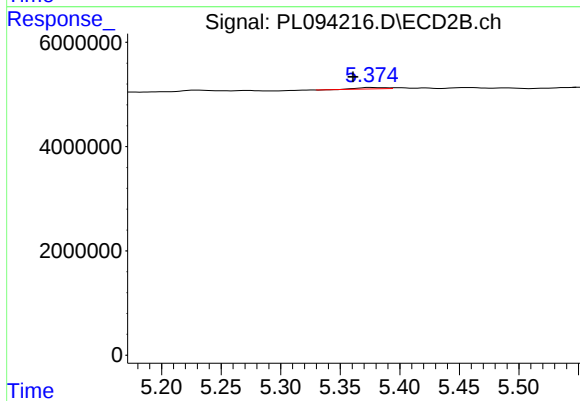
#12 4,4'-DDE

R.T.: 5.230 min
Delta R.T.: 0.000 min
Response: 485489
Conc: 0.12 ng/ml



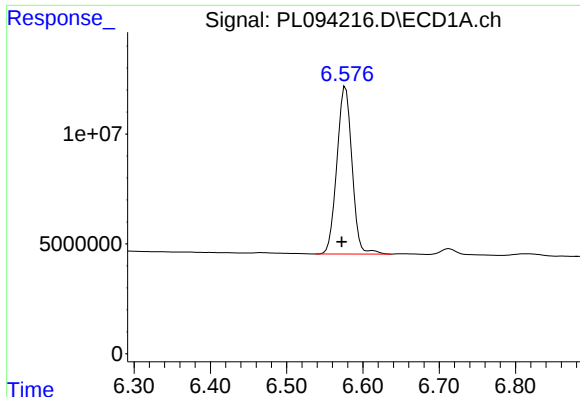
#13 Dieldrin

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



#13 Dieldrin

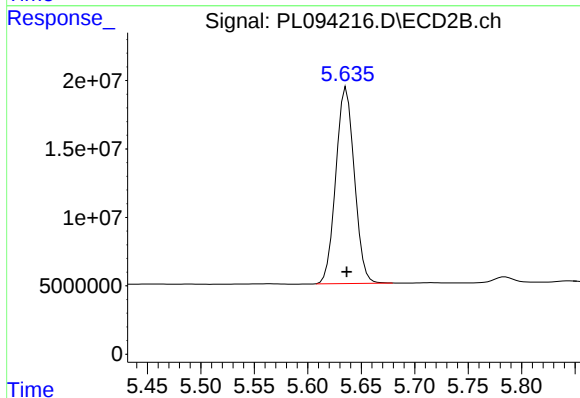
R.T.: 5.376 min
Delta R.T.: 0.015 min
Response: 472239
Conc: 0.11 ng/ml



#14 Endrin

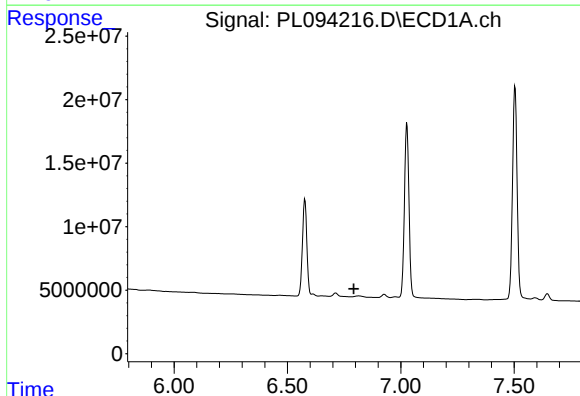
R.T.: 6.577 min
Delta R.T.: 0.005 min
Response: 104635161
Conc: 44.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



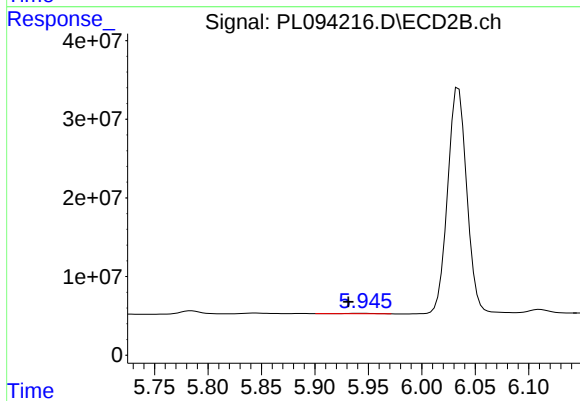
#14 Endrin

R.T.: 5.636 min
Delta R.T.: 0.000 min
Response: 172932038
Conc: 46.83 ng/ml



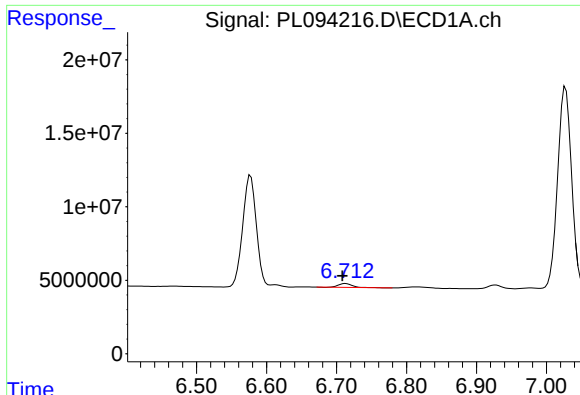
#15 Endosulfan II

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



#15 Endosulfan II

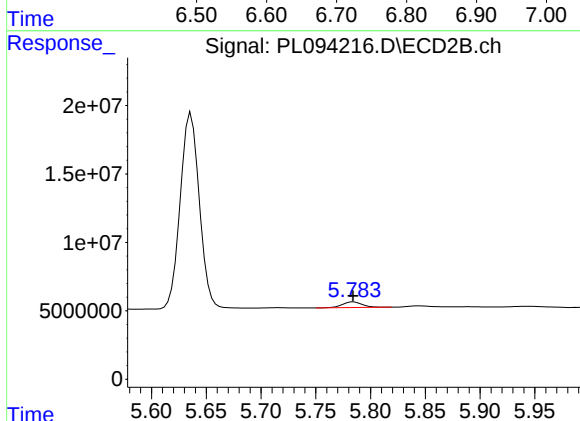
R.T.: 5.943 min
Delta R.T.: 0.012 min
Response: 828767
Conc: 0.22 ng/ml



#16 4,4'-DDD

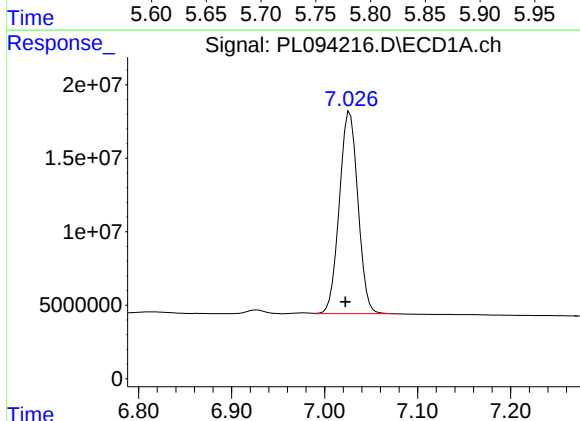
R.T.: 6.713 min
Delta R.T.: 0.005 min
Response: 3610081
Conc: 1.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



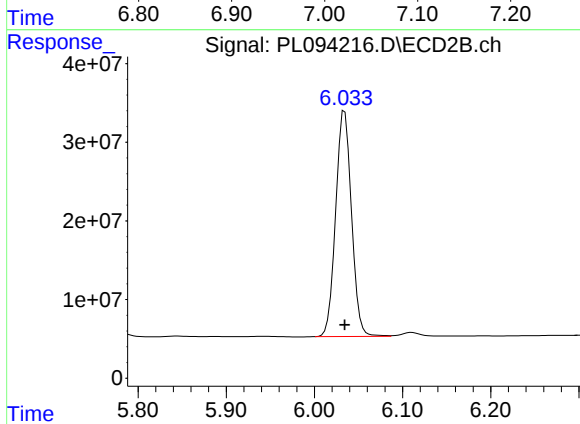
#16 4,4'-DDD

R.T.: 5.784 min
Delta R.T.: 0.000 min
Response: 5151990
Conc: 1.63 ng/ml



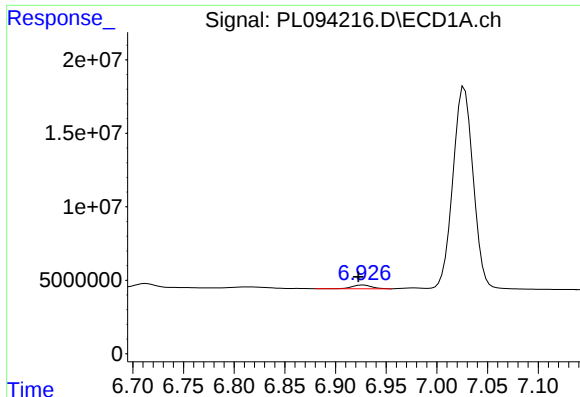
#17 4,4'-DDT

R.T.: 7.027 min
Delta R.T.: 0.005 min
Response: 190932596
Conc: 96.82 ng/ml



#17 4,4'-DDT

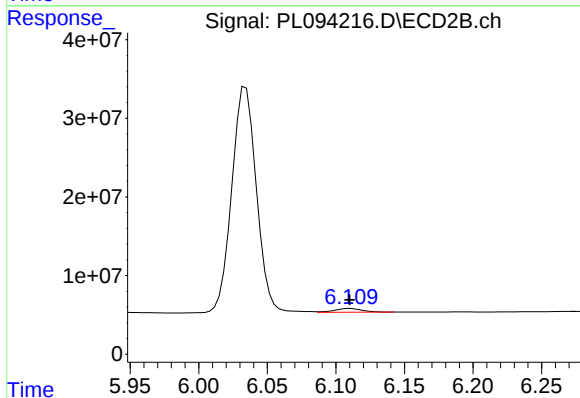
R.T.: 6.034 min
Delta R.T.: 0.000 min
Response: 358566270
Conc: 110.19 ng/ml



#18 Endrin aldehyde

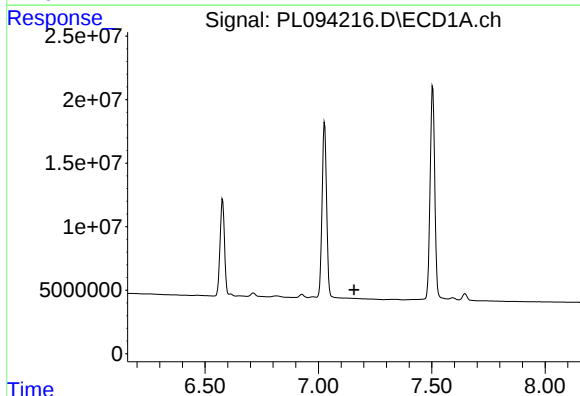
R.T.: 6.927 min
Delta R.T.: 0.005 min
Response: 3312575
Conc: 1.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



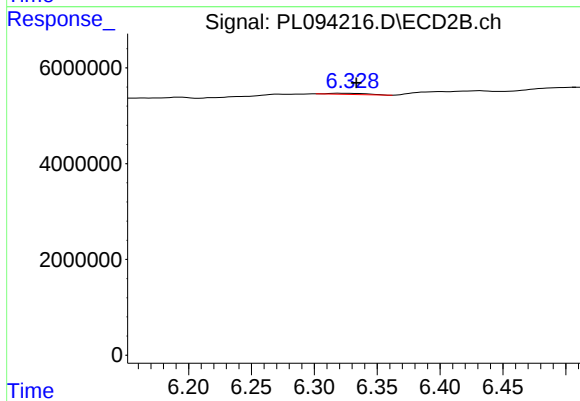
#18 Endrin aldehyde

R.T.: 6.111 min
Delta R.T.: 0.000 min
Response: 6662341
Conc: 2.19 ng/ml



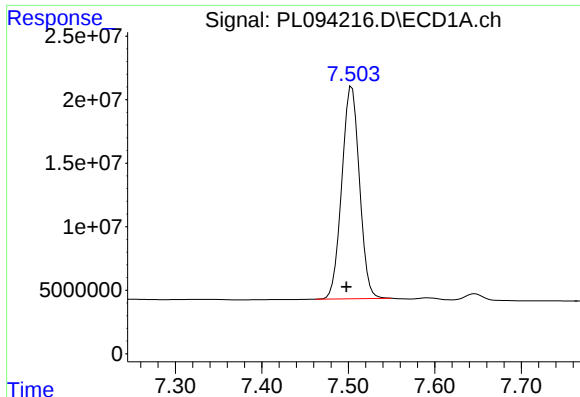
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

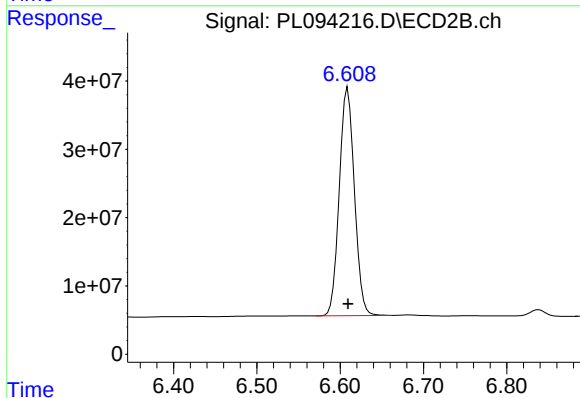
R.T.: 6.320 min
Delta R.T.: -0.014 min
Response: 508178
Conc: 0.14 ng/ml



#20 Methoxychlor

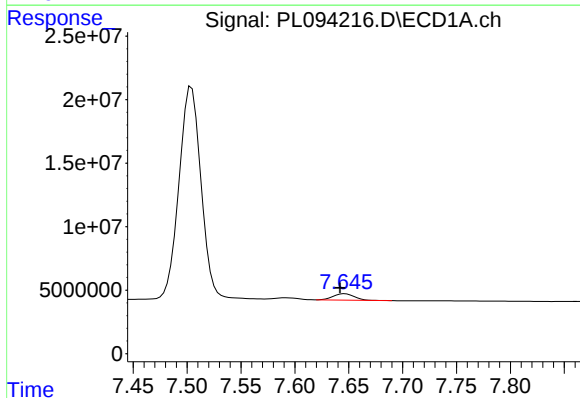
R.T.: 7.504 min
Delta R.T.: 0.006 min
Response: 235714297
Conc: 225.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



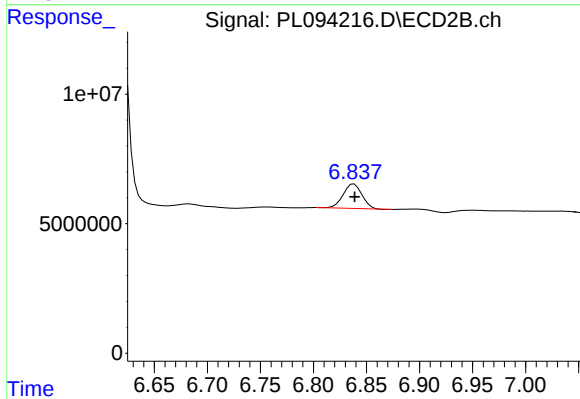
#20 Methoxychlor

R.T.: 6.609 min
Delta R.T.: 0.000 min
Response: 421123682
Conc: 235.51 ng/ml



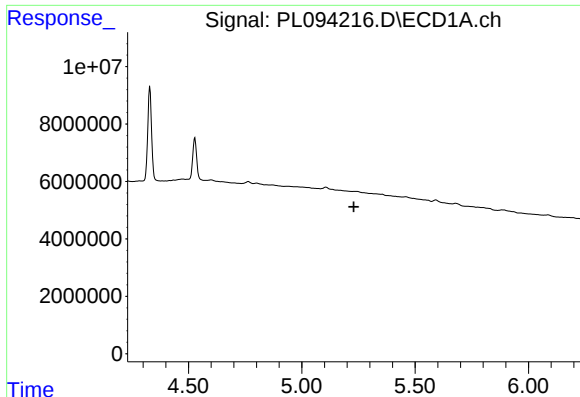
#21 Endrin ketone

R.T.: 7.646 min
Delta R.T.: 0.004 min
Response: 6693988
Conc: 2.65 ng/ml



#21 Endrin ketone

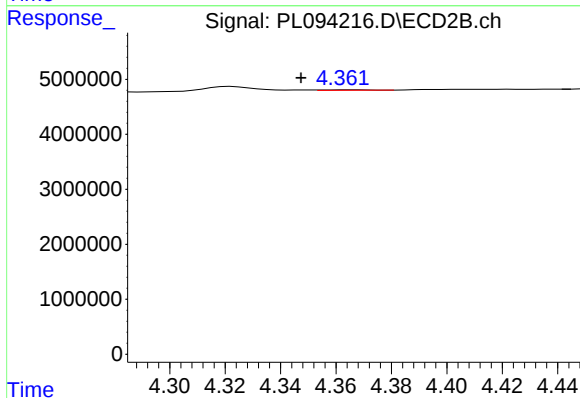
R.T.: 6.838 min
Delta R.T.: 0.000 min
Response: 11700580
Conc: 2.79 ng/ml



#24 Chlordane-2

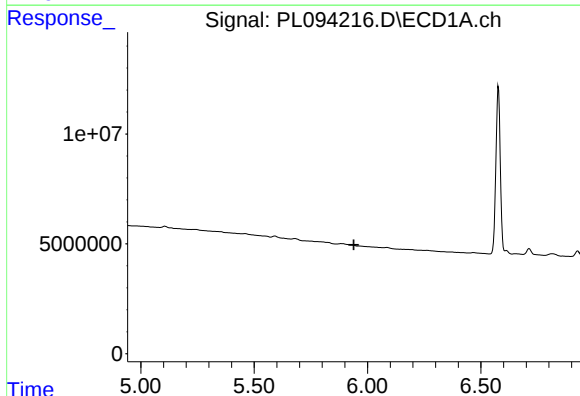
R.T.: 0.000 min
Exp R.T.: 5.229 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



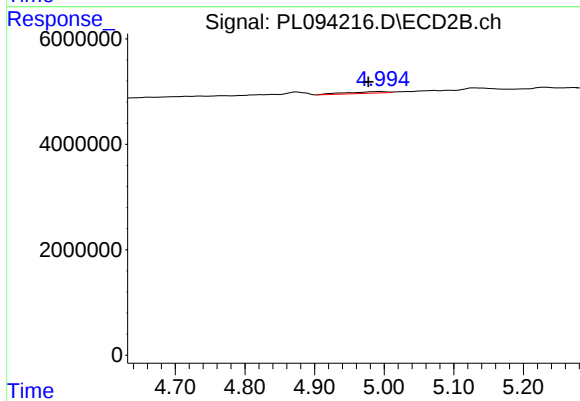
#24 Chlordane-2

R.T.: 4.365 min
Delta R.T.: 0.017 min
Response: 113544
Conc: 0.77 ng/ml



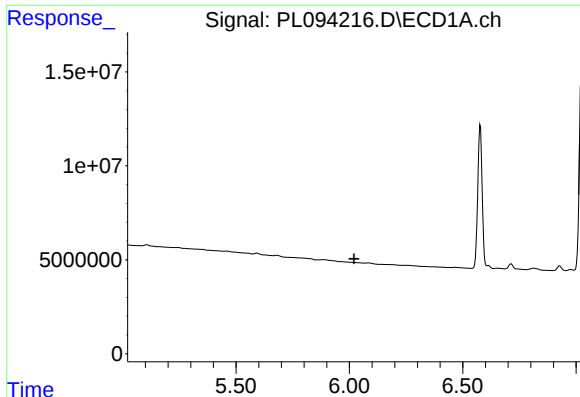
#25 Chlordane-3

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



#25 Chlordane-3

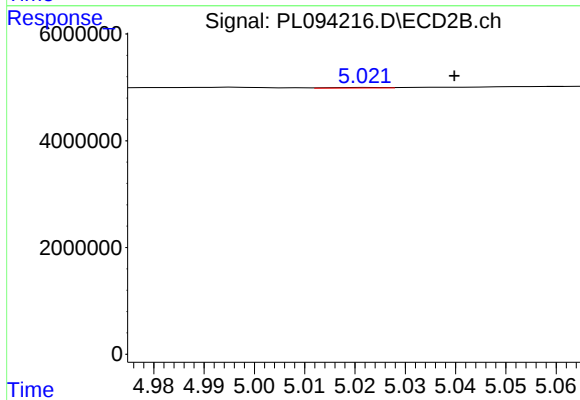
R.T.: 4.996 min
Delta R.T.: 0.019 min
Response: 1265478
Conc: 2.91 ng/ml



#26 Chlordane-4

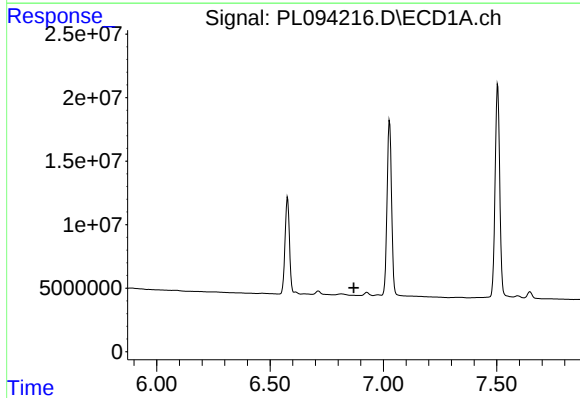
R.T.: 0.000 min
Exp R.T.: 6.021 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



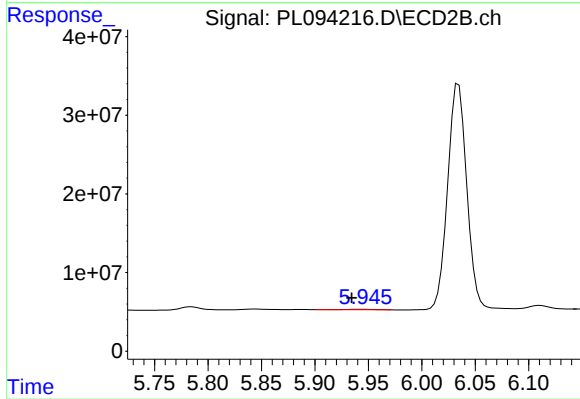
#26 Chlordane-4

R.T.: 5.024 min
Delta R.T.: -0.016 min
Response: 87268
Conc: 0.21 ng/ml



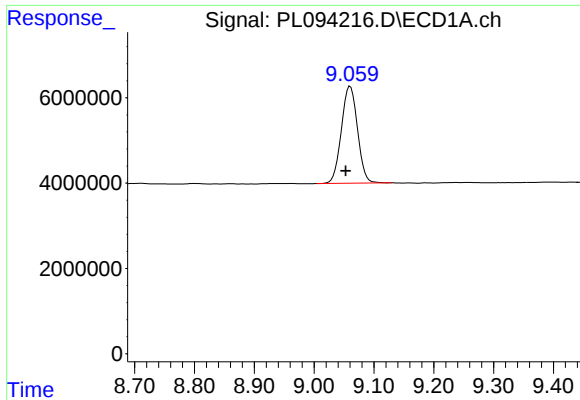
#27 Chlordane-5

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



#27 Chlordane-5

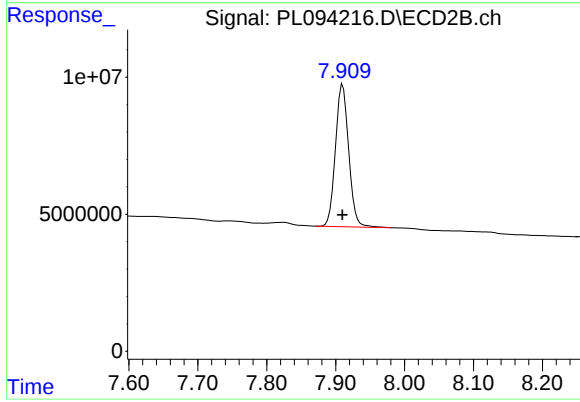
R.T.: 5.943 min
Delta R.T.: 0.009 min
Response: 828767
Conc: 5.41 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.060 min
Delta R.T.: 0.008 min
Response: 42671170
Conc: 20.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



#28 Decachlorobiphenyl

R.T.: 7.910 min
Delta R.T.: 0.000 min
Response: 69282156
Conc: 19.77 ng/ml