

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021925\
 Data File : PL094256.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Feb 2025 11:39
 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 20 01:10:18 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	51607884	64020293	19.165	19.613
28)	SA Decachlor...	9.049	7.904	41276295	72473467	19.731	20.683
Target Compounds							
2)	A alpha-BHC	3.993	3.273	38890686	46113361	10.144	9.432
3)	MA gamma-BHC...	4.325	3.603	36529552	43443921	9.919	9.163
5)	MB Aldrin	0.000	4.237	0	171227	N.D.	0.038 #
6)	B beta-BHC	4.523	3.904	16598250	20994292	10.327	10.511
7)	B delta-BHC	0.000	4.131	0	269647	N.D.	0.057 #
8)	B Heptachlo...	0.000	4.728	0	139711	N.D.	0.033 #
9)	A Endosulfan I	0.000	5.090	0	139166	N.D.	0.036 #
10)	B gamma-Chl...	0.000	4.979	0	888592	N.D.	0.210 #
11)	B alpha-Chl...	0.000	5.013f	0	166638	N.D.	0.040 #
12)	B 4,4'-DDE	0.000	5.228	0	851552	N.D.	0.212 #
13)	MA Dieldrin	0.000	5.373	0	101714	N.D.	0.024 #
14)	MA Endrin	6.570	5.632	110.1E6	184.5E6	46.944	49.956
15)	B Endosulfa...	0.000	5.941	0	1255794	N.D.	0.339 #
16)	A 4,4'-DDD	0.000	5.782	0	3119383	N.D.	0.988 #
17)	MA 4,4'-DDT	7.020	6.030	183.5E6	370.5E6	93.060	113.873
18)	B Endrin al...	6.920	6.106	2730868	6550770	1.405	2.152 #
20)	A Methoxychlor	7.497	6.605	220.0E6	444.0E6	210.883	248.301
21)	B Endrin ke...	7.639	6.834	4728201	8405201	1.874	2.004
22)	Mirex	0.000	7.042f	0	408308	N.D.	0.121 #
23)	Chlordane-1	0.000	3.764	0	8554	N.D.	0.069 #
24)	Chlordane-2	0.000	4.357	0	67291	N.D.	0.459 #
25)	Chlordane-3	0.000	4.979	0	888592	N.D.	2.044 #
26)	Chlordane-4	0.000	5.013f	0	166638	N.D.	0.393 #
27)	Chlordane-5	0.000	5.941	0	1255794	N.D.	8.199 #

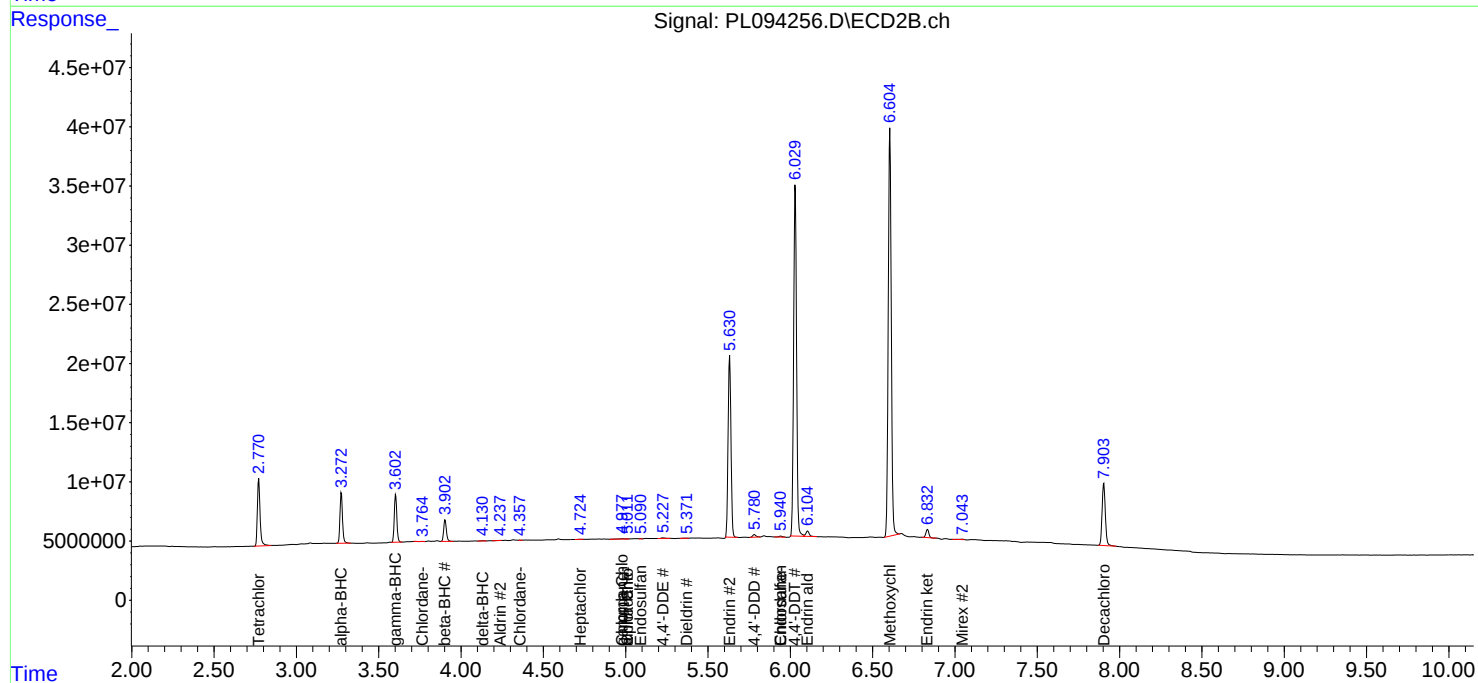
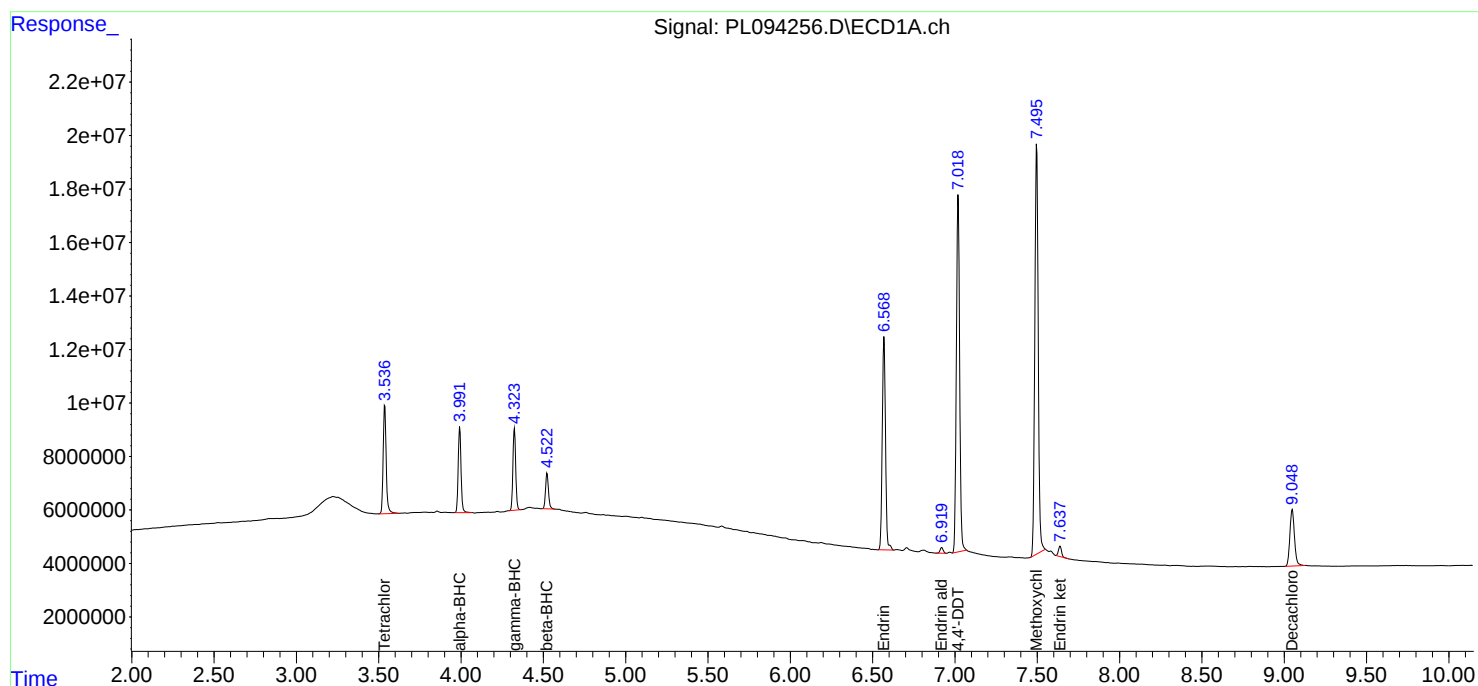
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

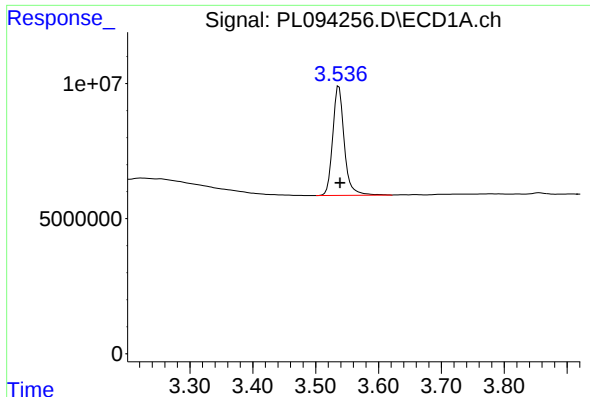
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021925\
Data File : PL094256.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Feb 2025 11:39
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 20 01:10:18 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

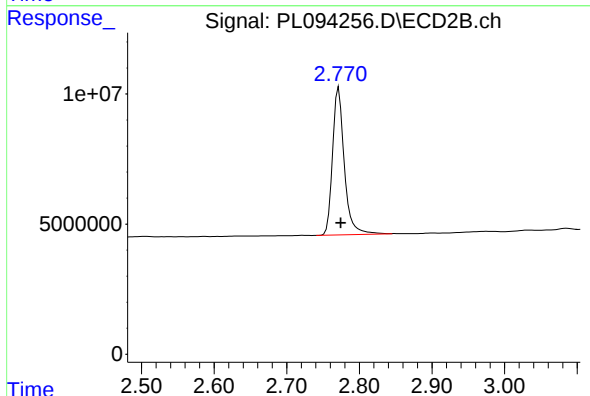




#1 Tetrachloro-m-xylene

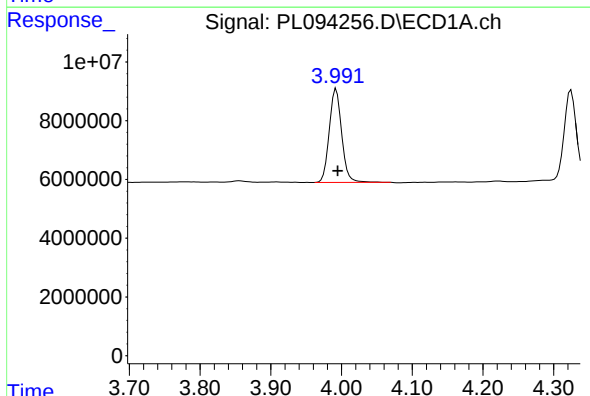
R.T.: 3.537 min
Delta R.T.: -0.002 min
Response: 51607884
Conc: 19.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



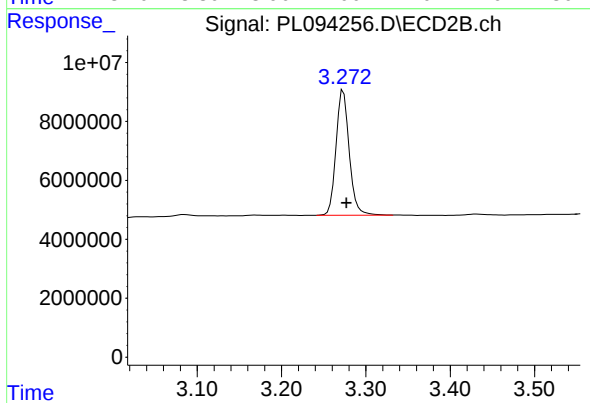
#1 Tetrachloro-m-xylene

R.T.: 2.772 min
Delta R.T.: -0.003 min
Response: 64020293
Conc: 19.61 ng/ml



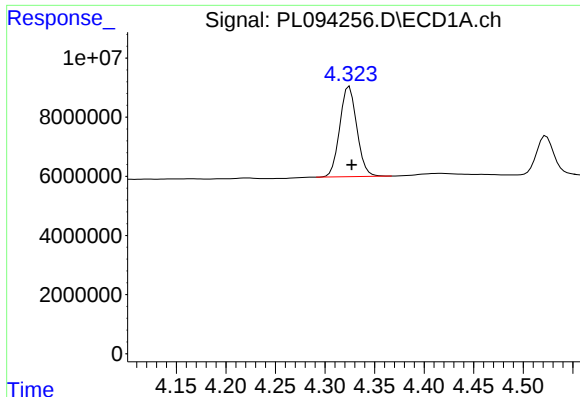
#2 alpha-BHC

R.T.: 3.993 min
Delta R.T.: -0.002 min
Response: 38890686
Conc: 10.14 ng/ml



#2 alpha-BHC

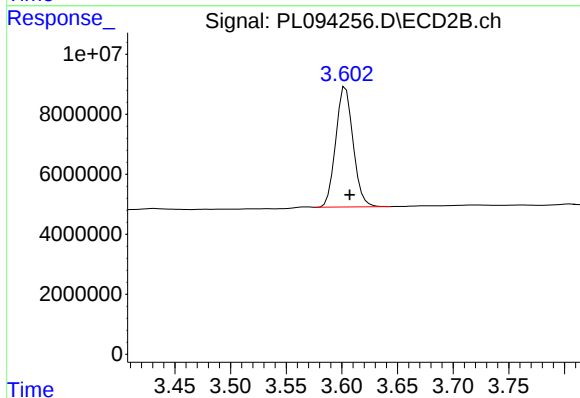
R.T.: 3.273 min
Delta R.T.: -0.004 min
Response: 46113361
Conc: 9.43 ng/ml



#3 gamma-BHC (Lindane)

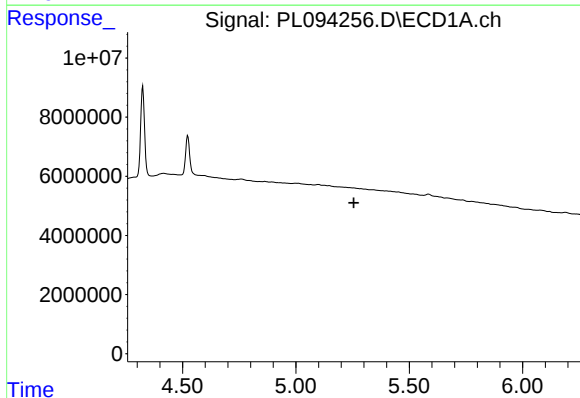
R.T.: 4.325 min
Delta R.T.: -0.002 min
Response: 36529552
Conc: 9.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



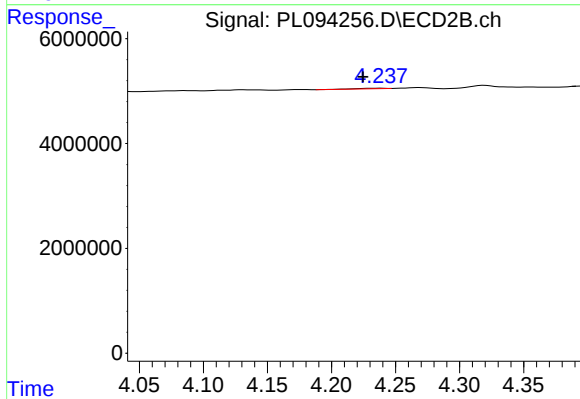
#3 gamma-BHC (Lindane)

R.T.: 3.603 min
Delta R.T.: -0.004 min
Response: 43443921
Conc: 9.16 ng/ml



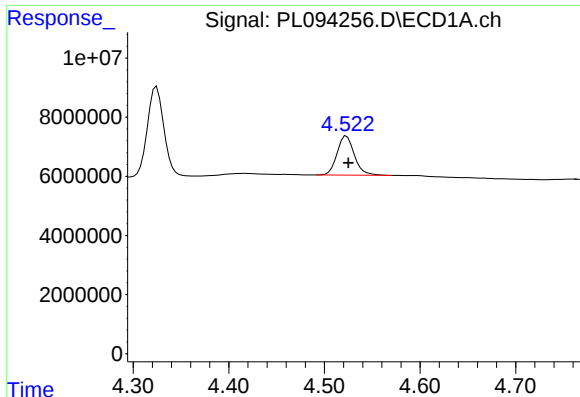
#5 Aldrin

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



#5 Aldrin

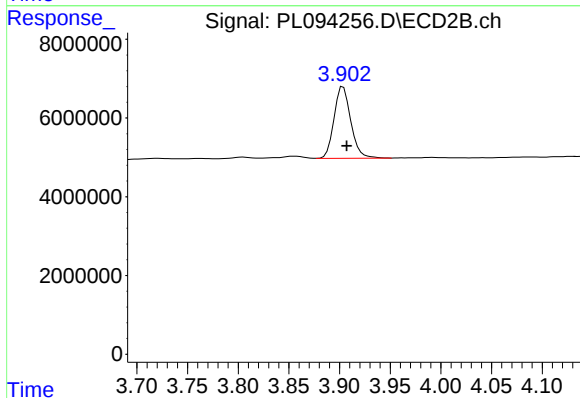
R.T.: 4.237 min
Delta R.T.: 0.012 min
Response: 171227
Conc: 0.04 ng/ml



#6 beta-BHC

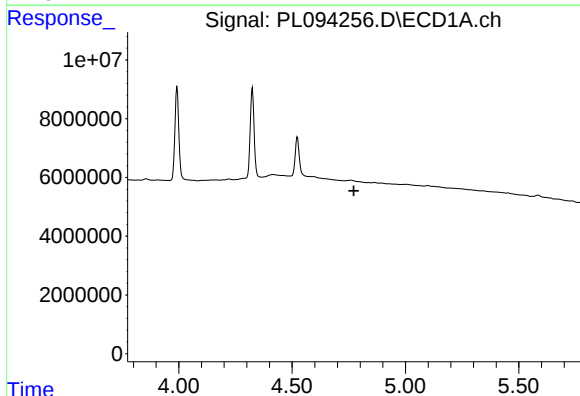
R.T.: 4.523 min
Delta R.T.: -0.002 min
Response: 16598250
Conc: 10.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



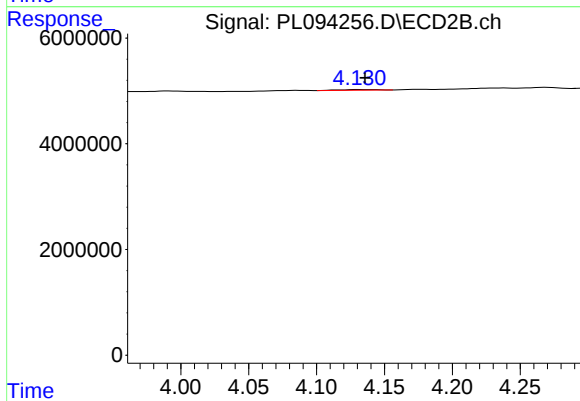
#6 beta-BHC

R.T.: 3.904 min
Delta R.T.: -0.003 min
Response: 20994292
Conc: 10.51 ng/ml



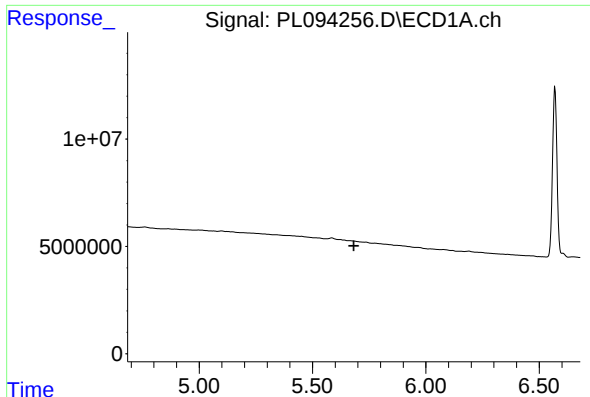
#7 delta-BHC

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



#7 delta-BHC

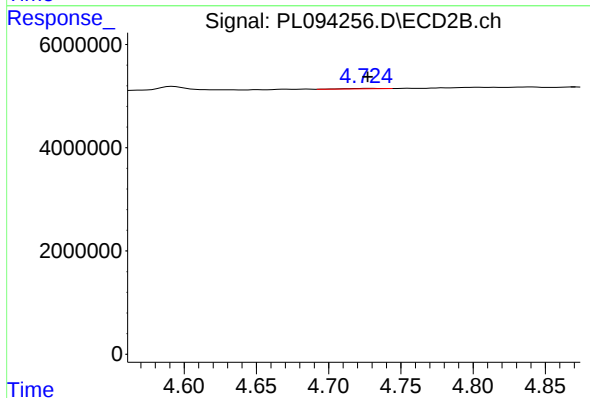
R.T.: 4.131 min
Delta R.T.: -0.005 min
Response: 269647
Conc: 0.06 ng/ml



#8 Heptachlor epoxide

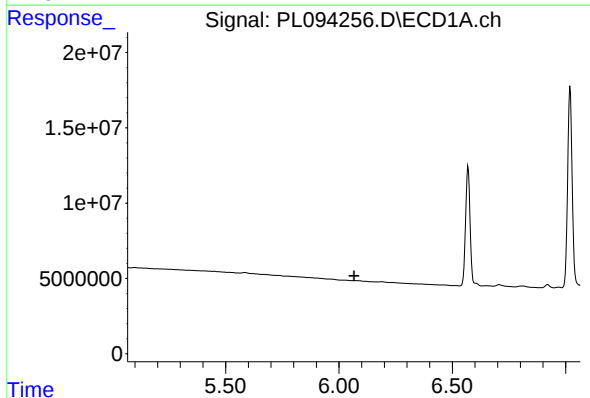
R.T.: 0.000 min
Exp R.T.: 5.682 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



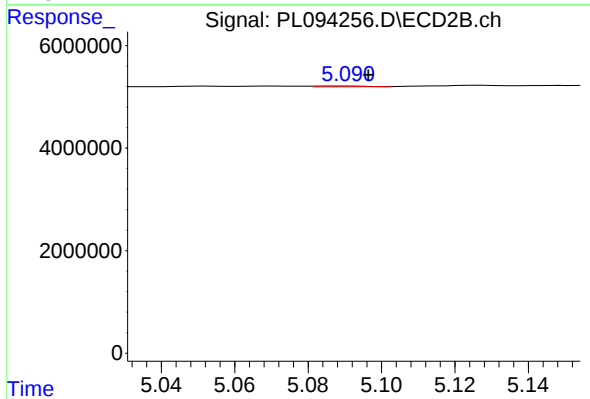
#8 Heptachlor epoxide

R.T.: 4.728 min
Delta R.T.: 0.001 min
Response: 139711
Conc: 0.03 ng/ml



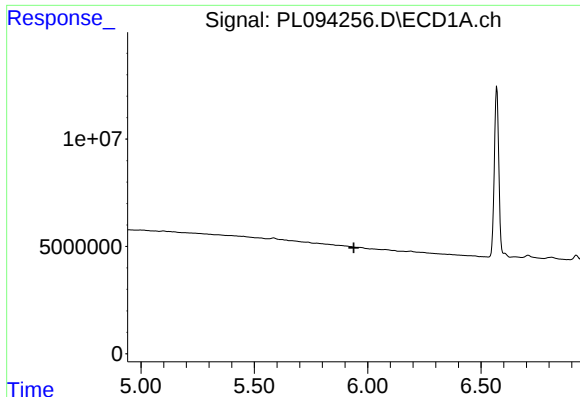
#9 Endosulfan I

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



#9 Endosulfan I

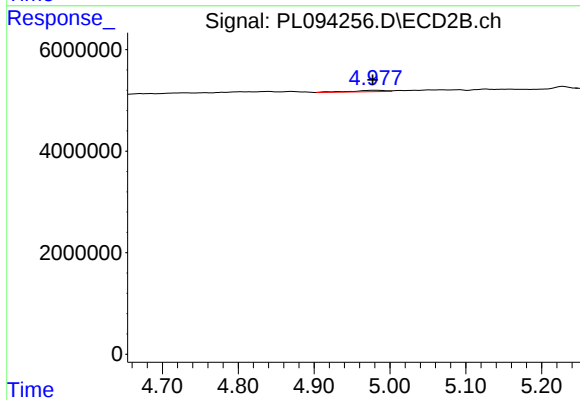
R.T.: 5.090 min
Delta R.T.: -0.006 min
Response: 139166
Conc: 0.04 ng/ml



#10 gamma-Chlordane

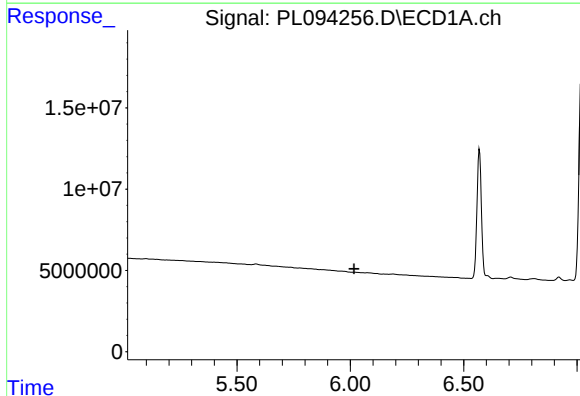
R.T.: 0.000 min
Exp R.T. : 5.938 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



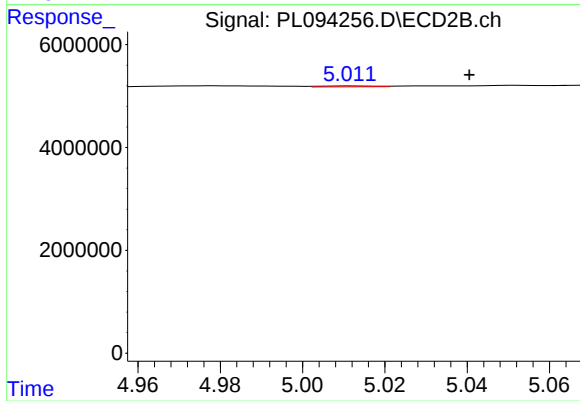
#10 gamma-Chlordane

R.T.: 4.979 min
Delta R.T.: 0.002 min
Response: 888592
Conc: 0.21 ng/ml



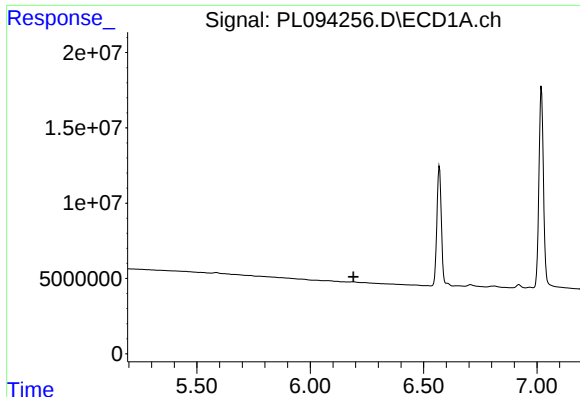
#11 alpha-Chlordane

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



#11 alpha-Chlordane

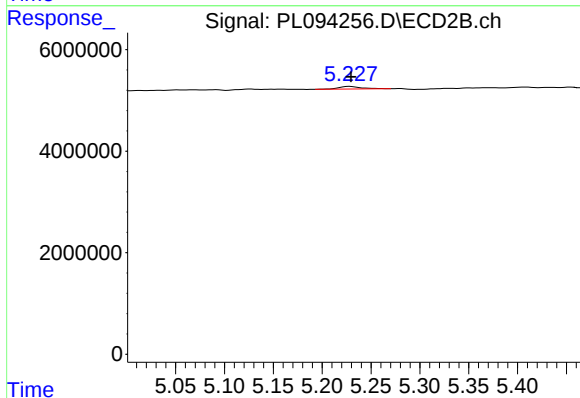
R.T.: 5.013 min
Delta R.T.: -0.027 min
Response: 166638
Conc: 0.04 ng/ml



#12 4,4'-DDE

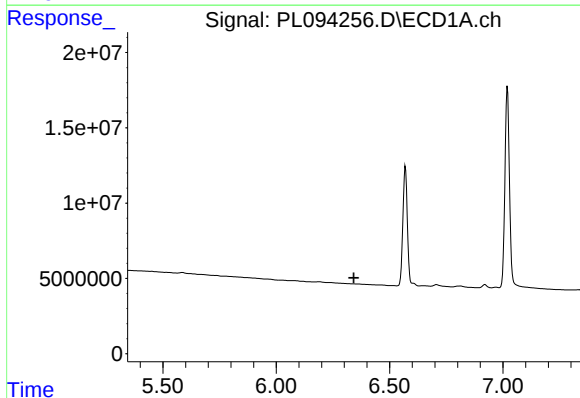
R.T.: 0.000 min
Exp R.T.: 6.191 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



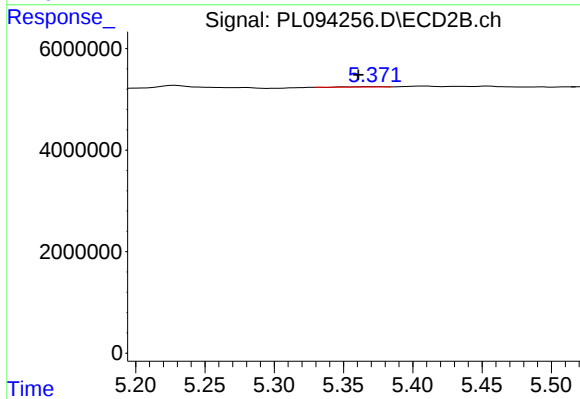
#12 4,4'-DDE

R.T.: 5.228 min
Delta R.T.: -0.001 min
Response: 851552
Conc: 0.21 ng/ml



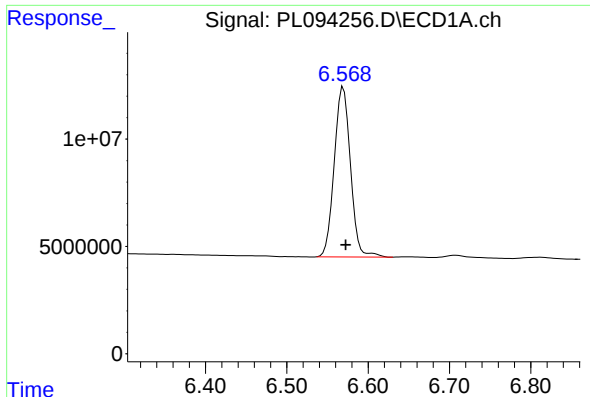
#13 Dieldrin

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



#13 Dieldrin

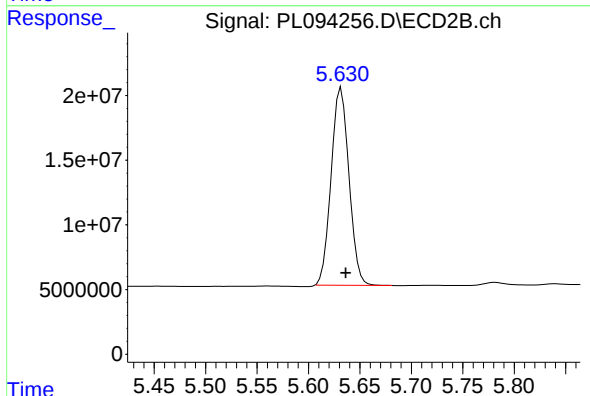
R.T.: 5.373 min
Delta R.T.: 0.012 min
Response: 101714
Conc: 0.02 ng/ml



#14 Endrin

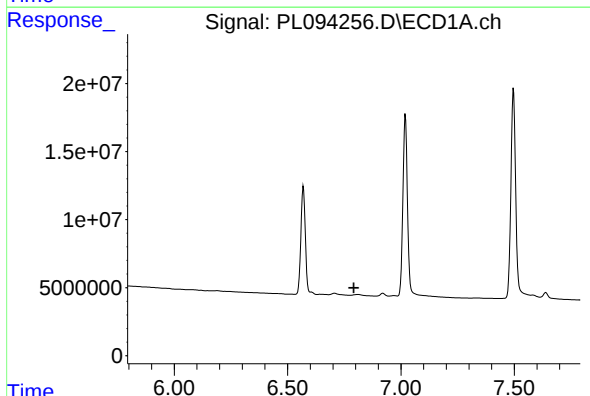
R.T.: 6.570 min
Delta R.T.: -0.003 min
Response: 110075711
Conc: 46.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



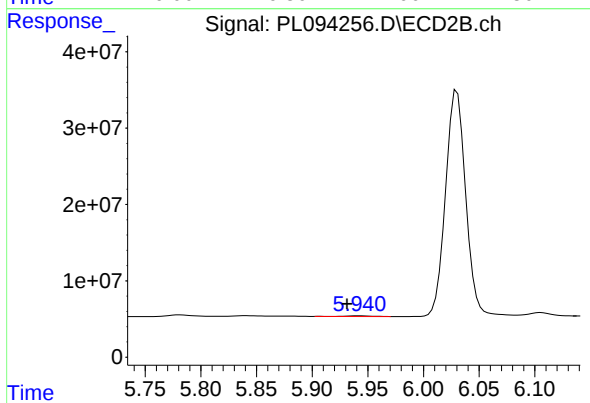
#14 Endrin

R.T.: 5.632 min
Delta R.T.: -0.005 min
Response: 184472358
Conc: 49.96 ng/ml



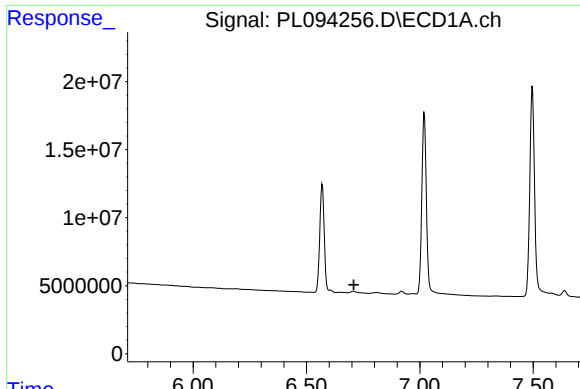
#15 Endosulfan II

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



#15 Endosulfan II

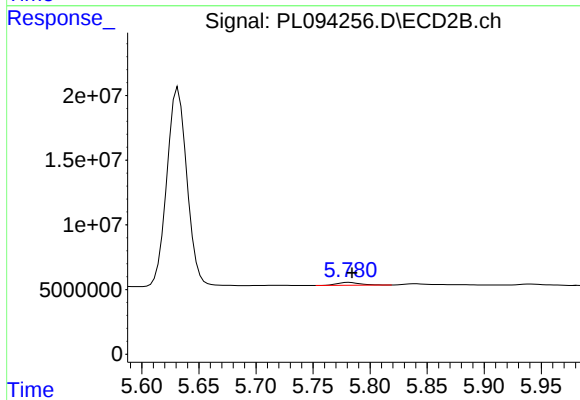
R.T.: 5.941 min
Delta R.T.: 0.010 min
Response: 1255794
Conc: 0.34 ng/ml



#16 4,4'-DDD

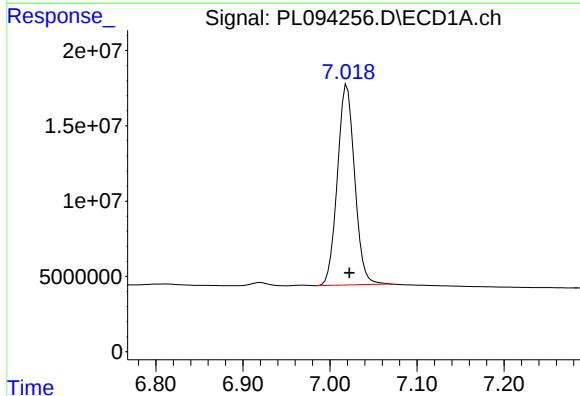
R.T.: 0.000 min
Exp R.T.: 6.708 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



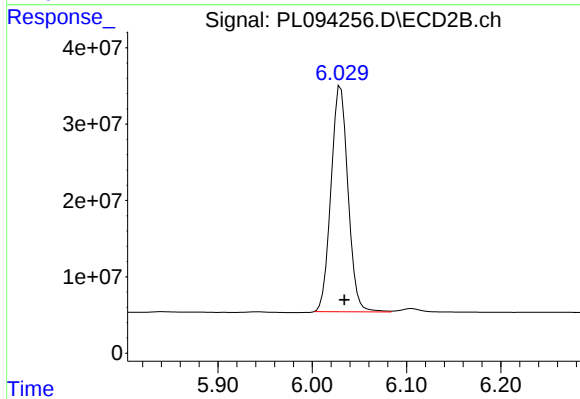
#16 4,4'-DDD

R.T.: 5.782 min
Delta R.T.: -0.002 min
Response: 3119383
Conc: 0.99 ng/ml



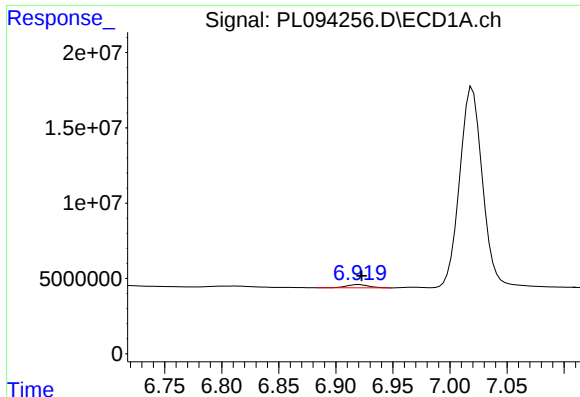
#17 4,4'-DDT

R.T.: 7.020 min
Delta R.T.: -0.003 min
Response: 183519966
Conc: 93.06 ng/ml



#17 4,4'-DDT

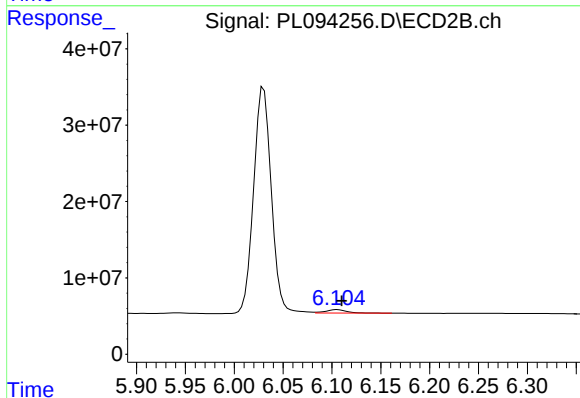
R.T.: 6.030 min
Delta R.T.: -0.004 min
Response: 370548975
Conc: 113.87 ng/ml



#18 Endrin aldehyde

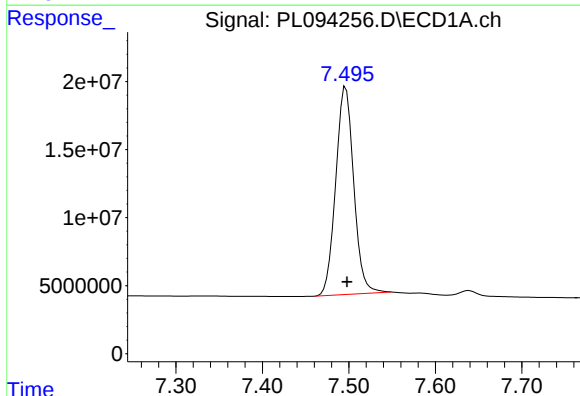
R.T.: 6.920 min
Delta R.T.: -0.003 min
Response: 2730868
Conc: 1.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



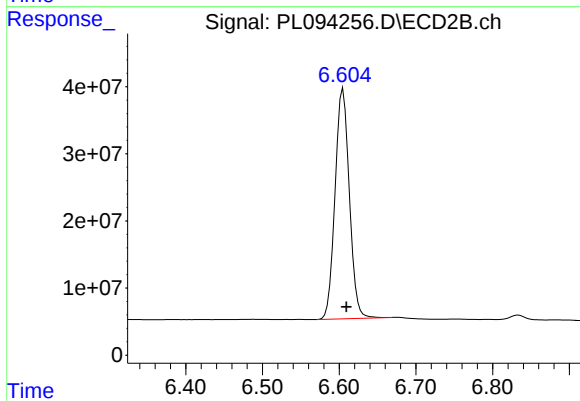
#18 Endrin aldehyde

R.T.: 6.106 min
Delta R.T.: -0.005 min
Response: 6550770
Conc: 2.15 ng/ml



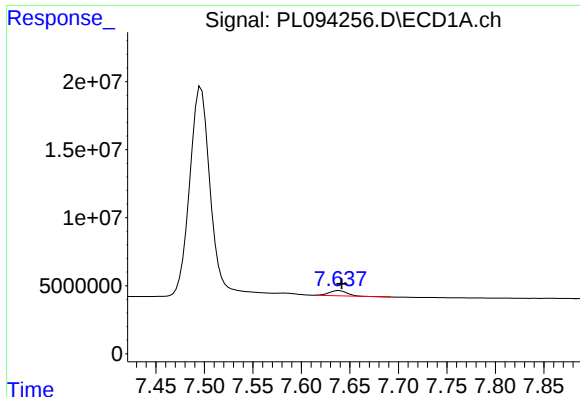
#20 Methoxychlor

R.T.: 7.497 min
Delta R.T.: -0.001 min
Response: 220034925
Conc: 210.88 ng/ml



#20 Methoxychlor

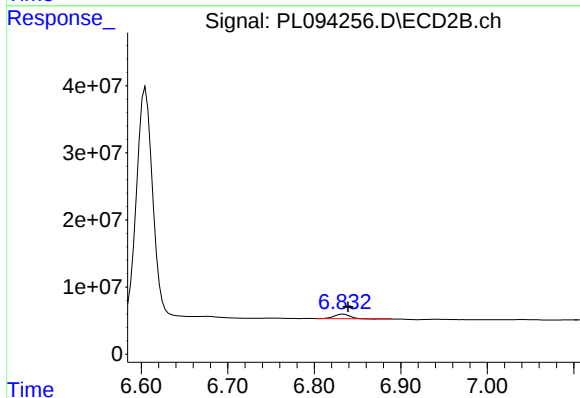
R.T.: 6.605 min
Delta R.T.: -0.004 min
Response: 443996355
Conc: 248.30 ng/ml



#21 Endrin ketone

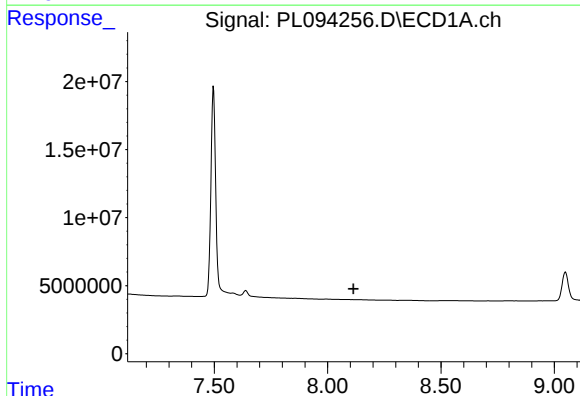
R.T.: 7.639 min
Delta R.T.: -0.003 min
Response: 4728201
Conc: 1.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



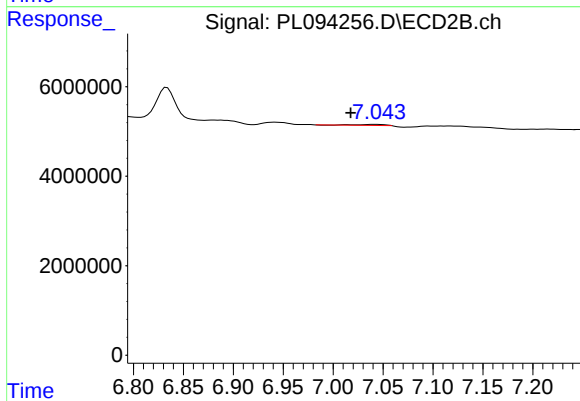
#21 Endrin ketone

R.T.: 6.834 min
Delta R.T.: -0.005 min
Response: 8405201
Conc: 2.00 ng/ml



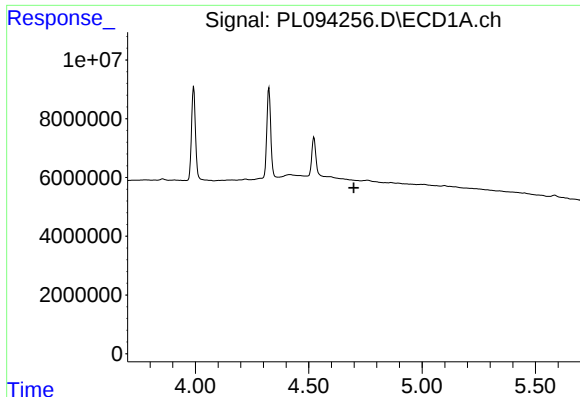
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.115 min
Response: 0
Conc: N.D.



#22 Mirex

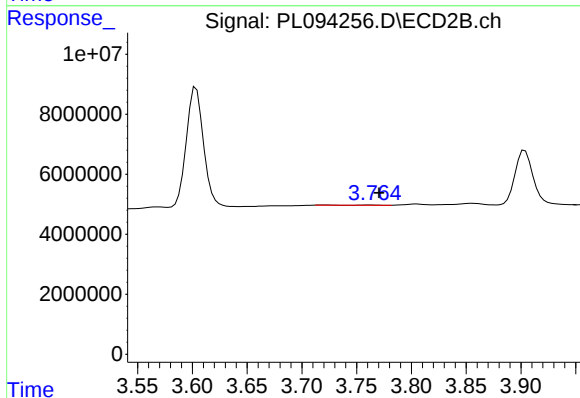
R.T.: 7.042 min
Delta R.T.: 0.024 min
Response: 408308
Conc: 0.12 ng/ml



#23 Chlordane-1

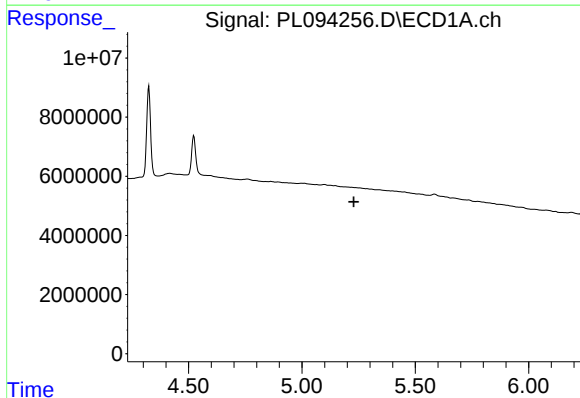
R.T.: 0.000 min
Exp R.T.: 4.700 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



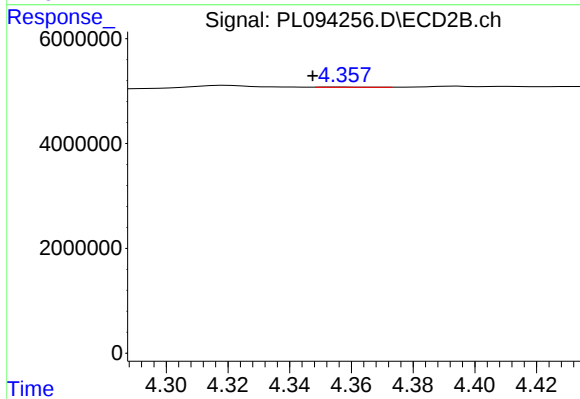
#23 Chlordane-1

R.T.: 3.764 min
Delta R.T.: -0.007 min
Response: 8554
Conc: 0.07 ng/ml



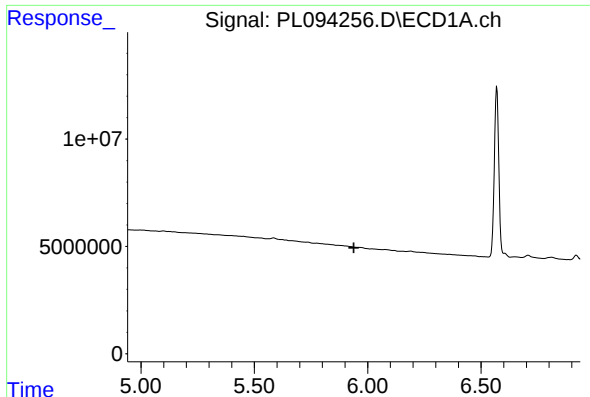
#24 Chlordane-2

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



#24 Chlordane-2

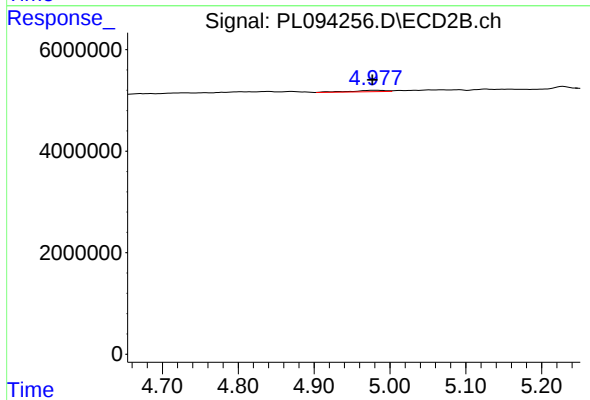
R.T.: 4.357 min
Delta R.T.: 0.010 min
Response: 67291
Conc: 0.46 ng/ml



#25 Chlordane-3

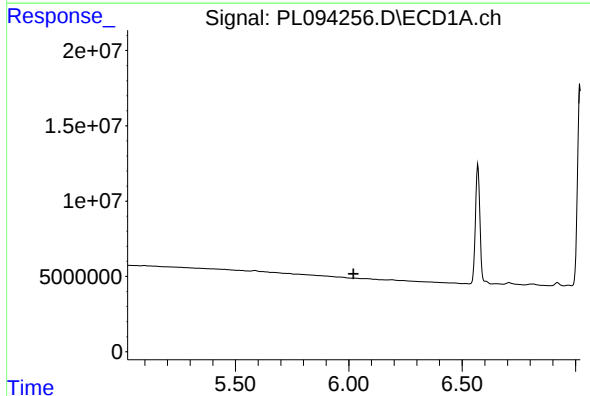
R.T.: 0.000 min
Exp R.T.: 5.939 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



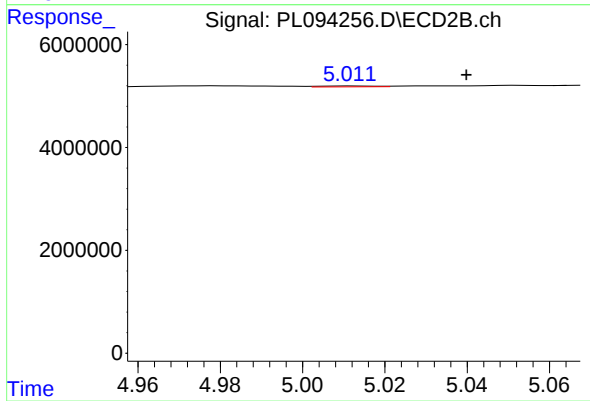
#25 Chlordane-3

R.T.: 4.979 min
Delta R.T.: 0.002 min
Response: 888592
Conc: 2.04 ng/ml



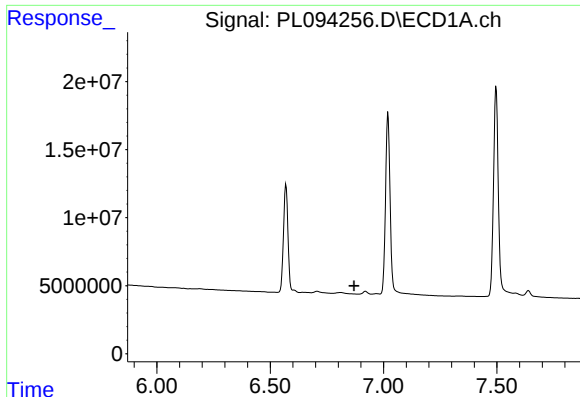
#26 Chlordane-4

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



#26 Chlordane-4

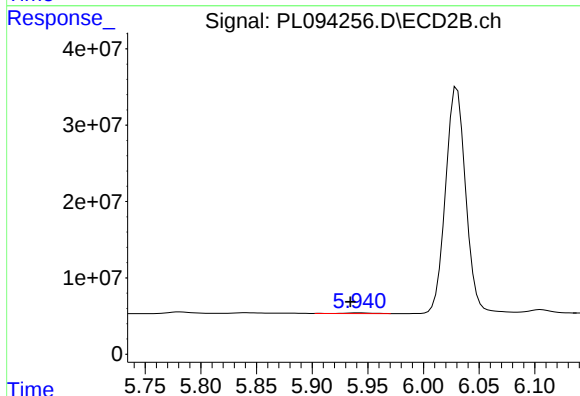
R.T.: 5.013 min
Delta R.T.: -0.027 min
Response: 166638
Conc: 0.39 ng/ml



#27 Chlordane-5

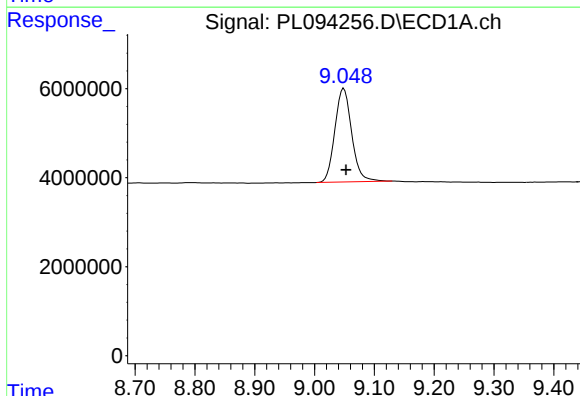
R.T.: 0.000 min
Exp R.T.: 6.870 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



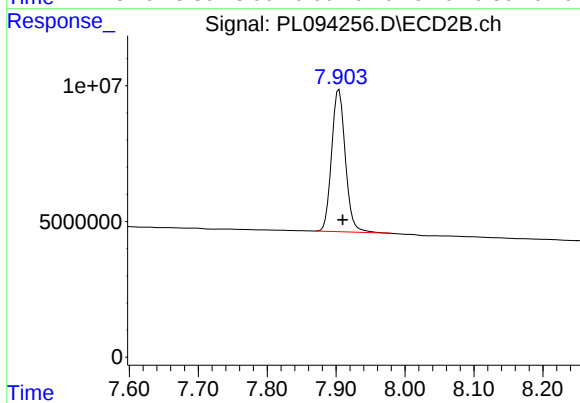
#27 Chlordane-5

R.T.: 5.941 min
Delta R.T.: 0.007 min
Response: 1255794
Conc: 8.20 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.049 min
Delta R.T.: -0.004 min
Response: 41276295
Conc: 19.73 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.904 min
Delta R.T.: -0.005 min
Response: 72473467
Conc: 20.68 ng/ml