

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022125\
 Data File : PL094342.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Feb 2025 14:35
 Operator : AR\AJ
 Sample : PCHLORICV500
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 21 14:49:44 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022125.M
 Quant Title : GC Extractables
 QLast Update : Fri Feb 21 14:49:04 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...	3.535	2.769	126.2E6	199.1E6	50.780	52.008
28)	SA Decachlor...	9.049	7.903	105.2E6	197.7E6	49.417	50.738
Target Compounds							
2)	A alpha-BHC	4.003	3.260	5128295	412901	1.356	0.084 #
3)	MA gamma-BHC...	4.346f	3.597	1190572	-1087	0.322	N.D. #
4)	MA Heptachlor	4.910	3.939	87689938	105.4E6	25.865	22.323
5)	MB Aldrin	0.000	4.237f	0	9203152	N.D.	1.992 #
6)	B beta-BHC	4.552f	3.901	4433294	308185	2.776	0.155 #
7)	B delta-BHC	0.000	4.125	0	9413918	N.D.	1.988 #
8)	B Heptachlo...	5.663f	0.000	32253240	0	10.703	N.D. #
9)	A Endosulfan I	0.000	5.079	0	16519095	N.D.	4.144 #
10)	B gamma-Chl...	5.936	4.972	212.8E6	224.7E6	72.469	51.784 #
11)	B alpha-Chl...	6.017	5.034	255.9E6	229.9E6	88.334	53.252 #
12)	B 4,4'-DDE	6.172f	5.216	2217822	1383440	0.849	0.329 #
13)	MA Dieldrin	6.340	5.335f	10169034	6224465	3.569	1.421 #
14)	MA Endrin	6.593f	5.642	842771	15565569	0.330	4.572 #
15)	B Endosulfa...	6.806f	5.929	2957887	83171453	1.175	22.241 #
19)	B Endosulfa...	7.152	6.333	1019773	2821103	0.450	0.764 #
20)	A Methoxychlor	0.000	6.596	0	487521	N.D.	0.250 #
21)	B Endrin ke...	0.000	6.813f	0	709951	N.D.	0.166 #
23)	Chlordane-1	4.696	3.765	61510070	65993798	491.850	485.913
24)	Chlordane-2	0.000	4.342	0	78335645	N.D.	496.814 #
25)	Chlordane-3	5.936	4.972	212.8E6	224.7E6	485.954	472.938
26)	Chlordane-4	6.017	5.034	255.9E6	229.9E6	482.826	489.132
27)	Chlordane-5	6.867	5.929	34793876	83171453	351.952	507.990 #

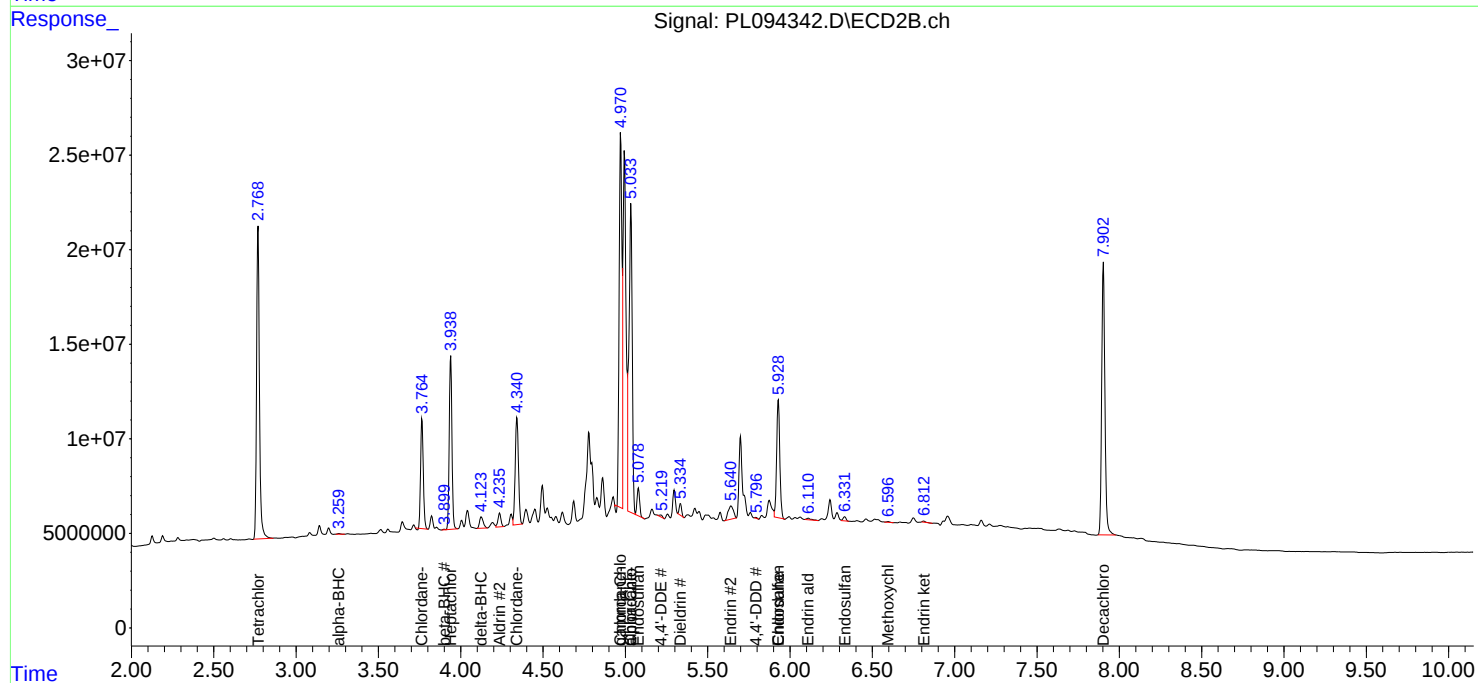
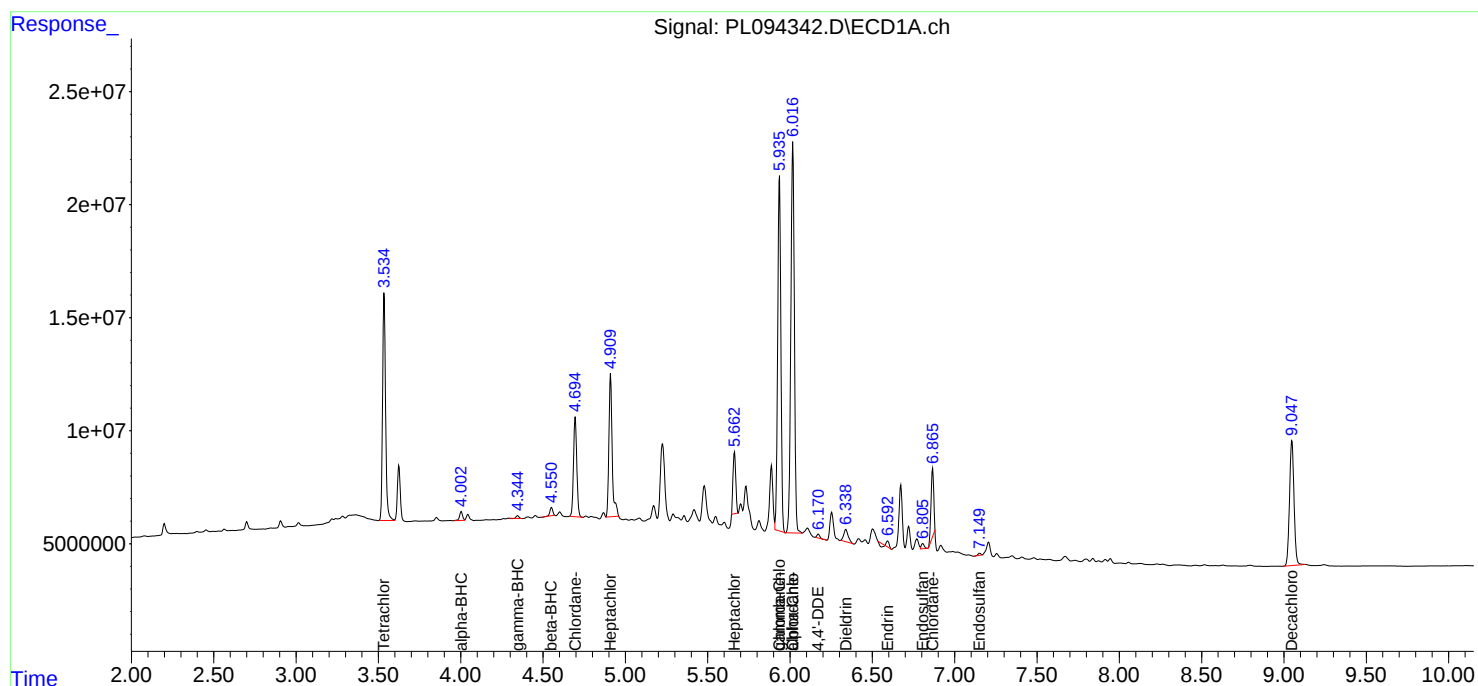
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

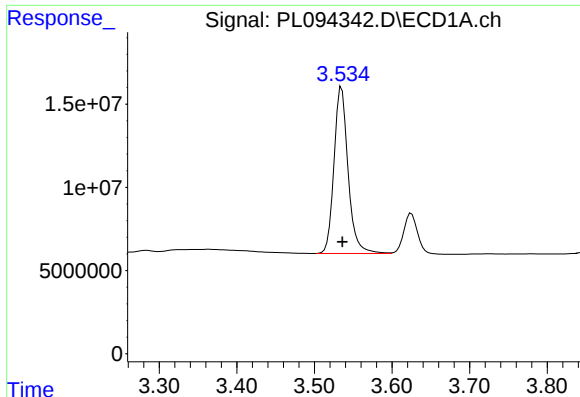
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022125\
Data File : PL094342.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Feb 2025 14:35
Operator : AR\AJ
Sample : PCHLORICV500
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 21 14:49:44 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022125.M
Quant Title : GC Extractables
QLast Update : Fri Feb 21 14:49:04 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

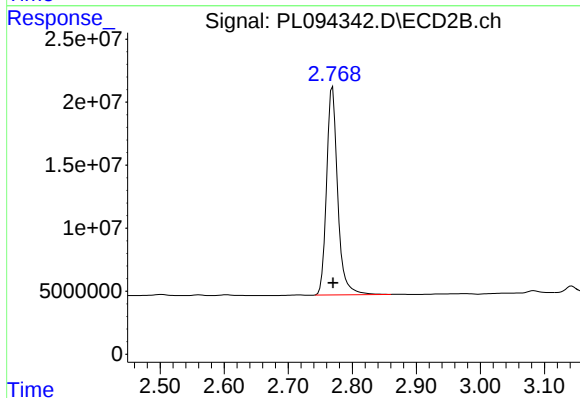




#1 Tetrachloro-m-xylene

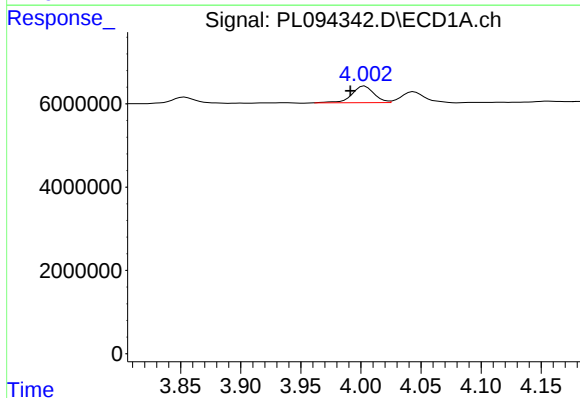
R.T.: 3.535 min
Delta R.T.: 0.000 min
Response: 126160387
Conc: 50.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



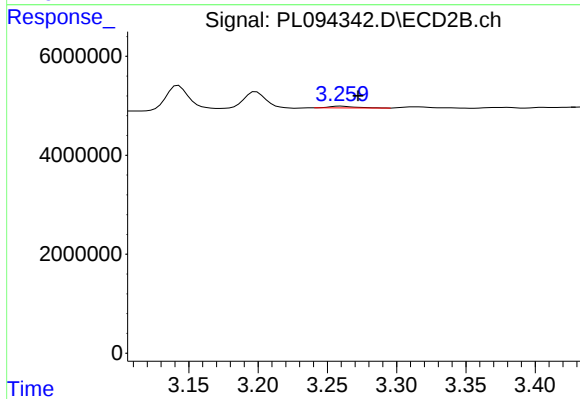
#1 Tetrachloro-m-xylene

R.T.: 2.769 min
Delta R.T.: 0.000 min
Response: 199075268
Conc: 52.01 ng/ml



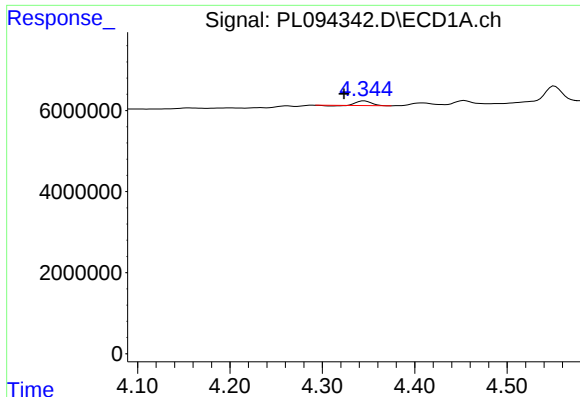
#2 alpha-BHC

R.T.: 4.003 min
Delta R.T.: 0.012 min
Response: 5128295
Conc: 1.36 ng/ml



#2 alpha-BHC

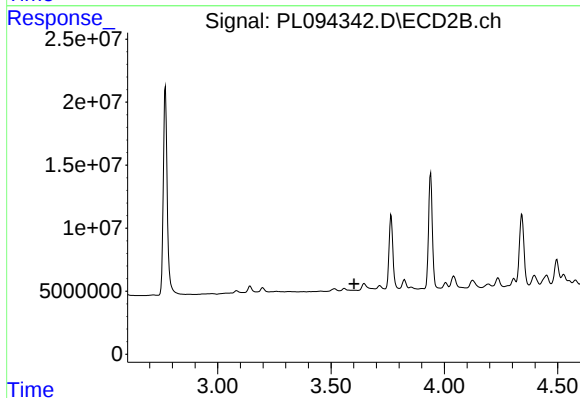
R.T.: 3.260 min
Delta R.T.: -0.012 min
Response: 412901
Conc: 0.08 ng/ml



#3 gamma-BHC (Lindane)

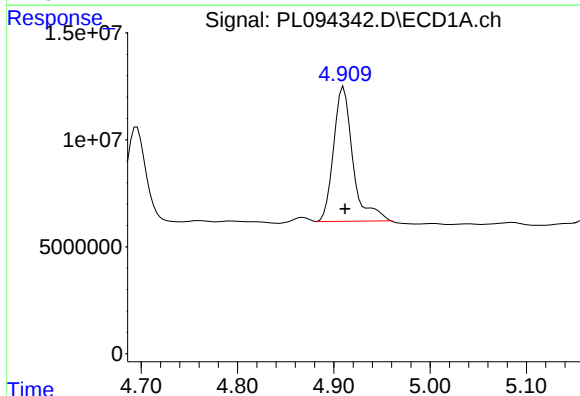
R.T.: 4.346 min
Delta R.T.: 0.022 min
Response: 1190572
Conc: 0.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



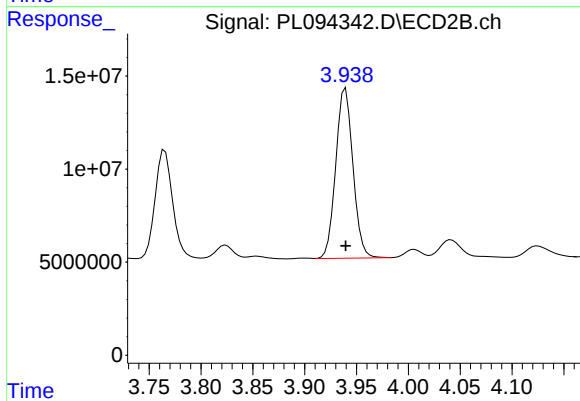
#3 gamma-BHC (Lindane)

R.T.: 3.597 min
Delta R.T.: -0.005 min
Response: -1087
Conc: N.D.



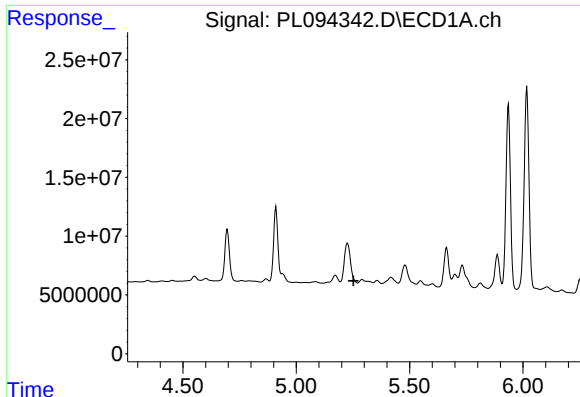
#4 Heptachlor

R.T.: 4.910 min
Delta R.T.: -0.001 min
Response: 87689938
Conc: 25.86 ng/ml



#4 Heptachlor

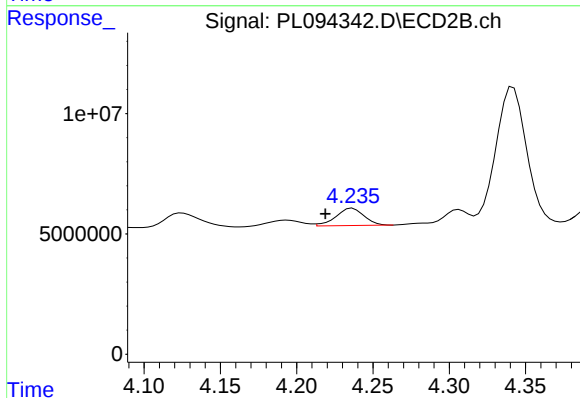
R.T.: 3.939 min
Delta R.T.: 0.000 min
Response: 105373723
Conc: 22.32 ng/ml



#5 Aldrin

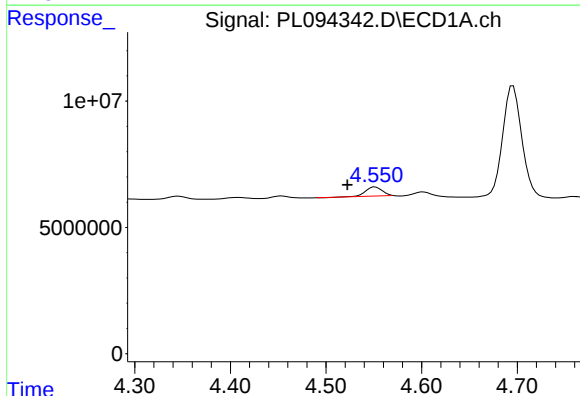
R.T.: 0.000 min
Exp R.T.: 5.253 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



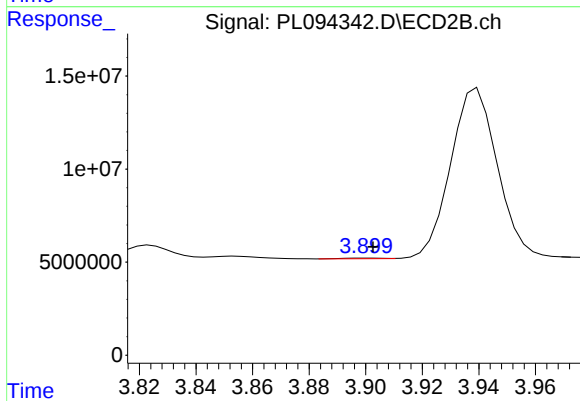
#5 Aldrin

R.T.: 4.237 min
Delta R.T.: 0.018 min
Response: 9203152
Conc: 1.99 ng/ml



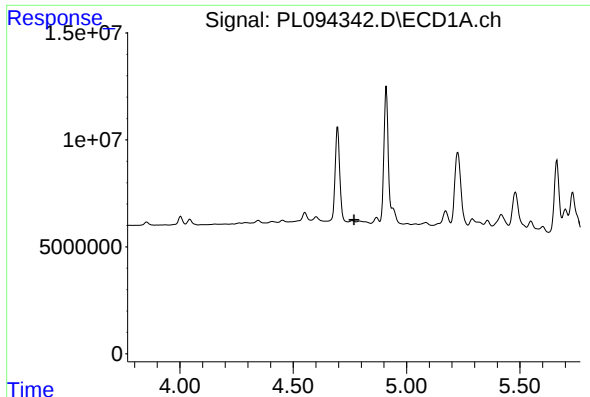
#6 beta-BHC

R.T.: 4.552 min
Delta R.T.: 0.029 min
Response: 4433294
Conc: 2.78 ng/ml



#6 beta-BHC

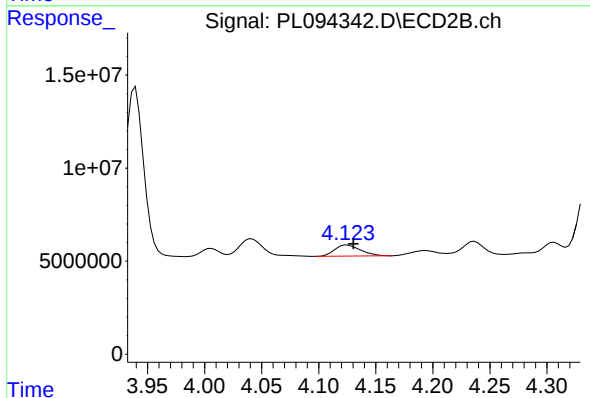
R.T.: 3.901 min
Delta R.T.: -0.001 min
Response: 308185
Conc: 0.15 ng/ml



#7 delta-BHC

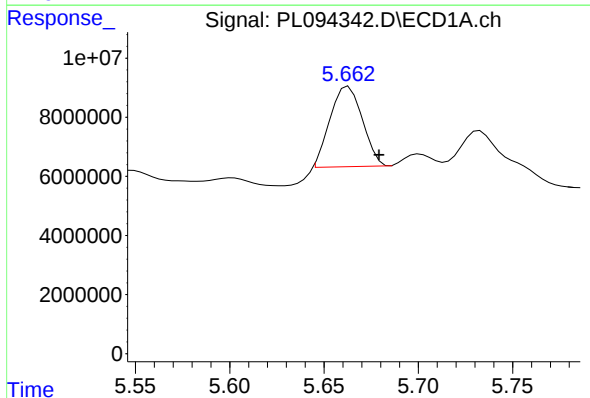
R.T.: 0.000 min
Exp R.T.: 4.769 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



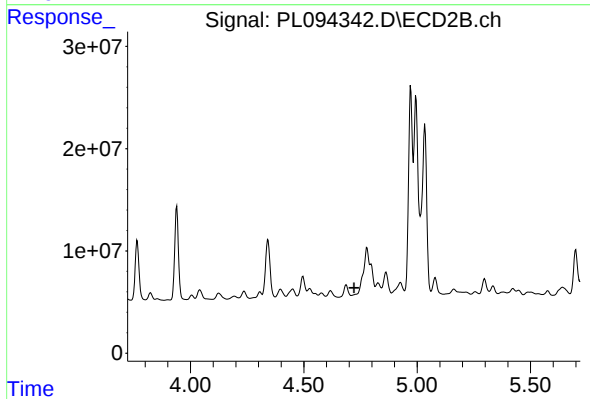
#7 delta-BHC

R.T.: 4.125 min
Delta R.T.: -0.006 min
Response: 9413918
Conc: 1.99 ng/ml



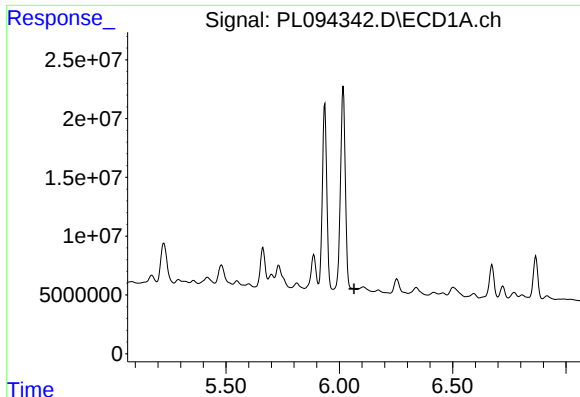
#8 Heptachlor epoxide

R.T.: 5.663 min
Delta R.T.: -0.016 min
Response: 32253240
Conc: 10.70 ng/ml



#8 Heptachlor epoxide

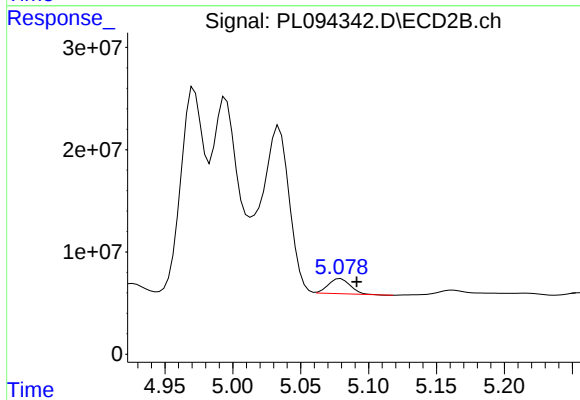
R.T.: 0.000 min
Exp R.T.: 4.722 min
Response: 0
Conc: N.D.



#9 Endosulfan I

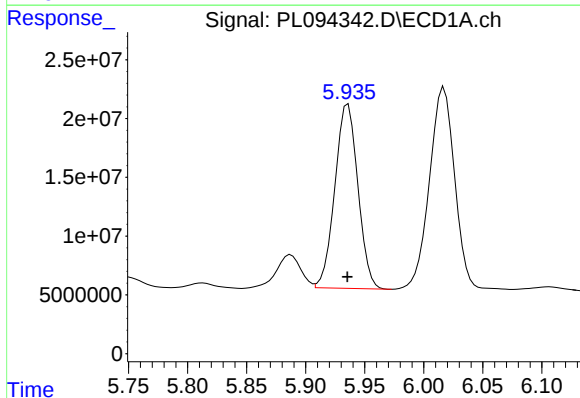
R.T.: 0.000 min
Exp R.T.: 6.065 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



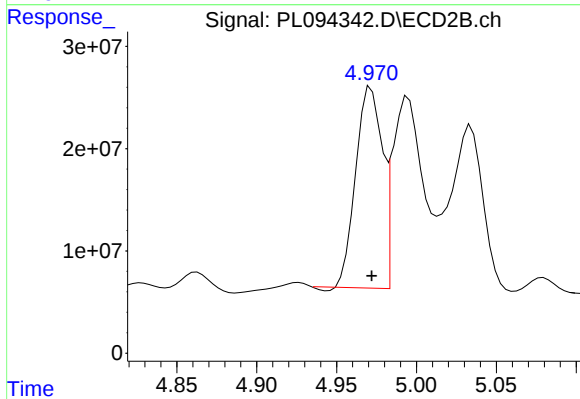
#9 Endosulfan I

R.T.: 5.079 min
Delta R.T.: -0.012 min
Response: 16519095
Conc: 4.14 ng/ml



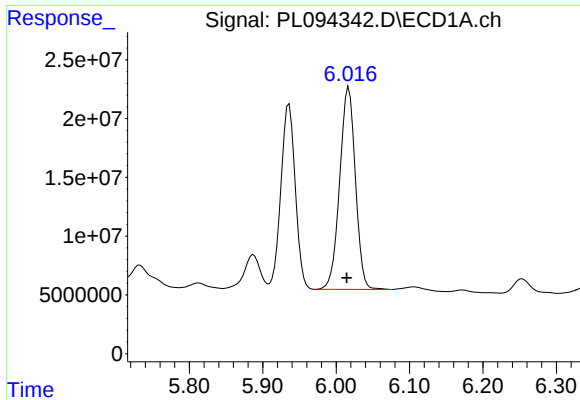
#10 gamma-Chlordane

R.T.: 5.936 min
Delta R.T.: 0.000 min
Response: 212778103
Conc: 72.47 ng/ml



#10 gamma-Chlordane

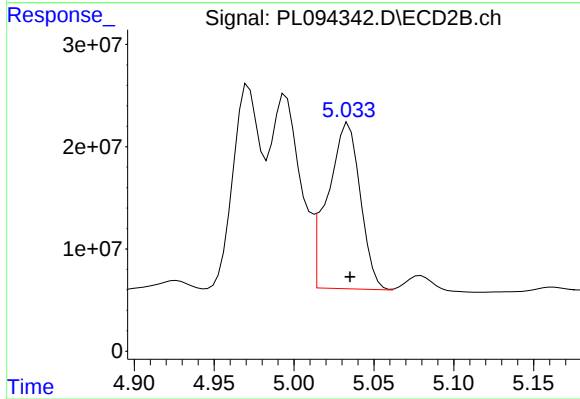
R.T.: 4.972 min
Delta R.T.: 0.000 min
Response: 224681433
Conc: 51.78 ng/ml



#11 alpha-Chlordane

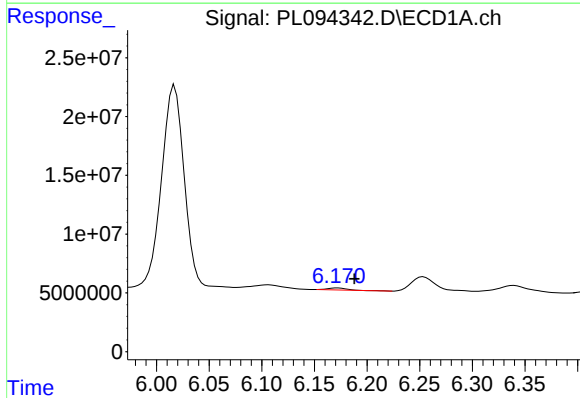
R.T.: 6.017 min
Delta R.T.: 0.003 min
Response: 255912259
Conc: 88.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



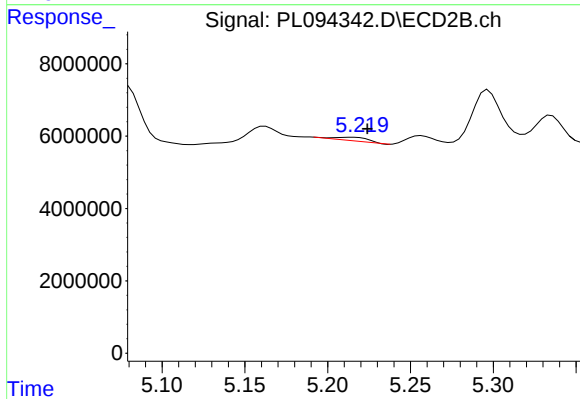
#11 alpha-Chlordane

R.T.: 5.034 min
Delta R.T.: -0.001 min
Response: 229919664
Conc: 53.25 ng/ml



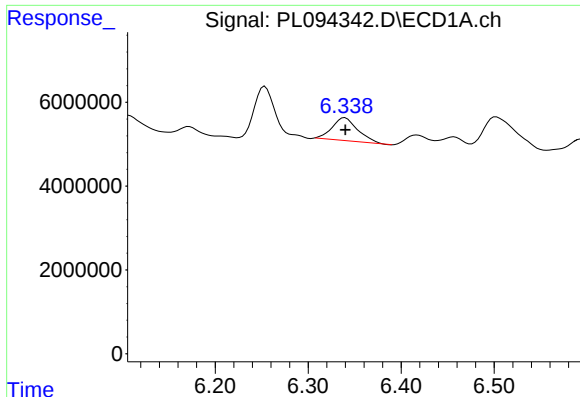
#12 4,4'-DDE

R.T.: 6.172 min
Delta R.T.: -0.016 min
Response: 2217822
Conc: 0.85 ng/ml



#12 4,4'-DDE

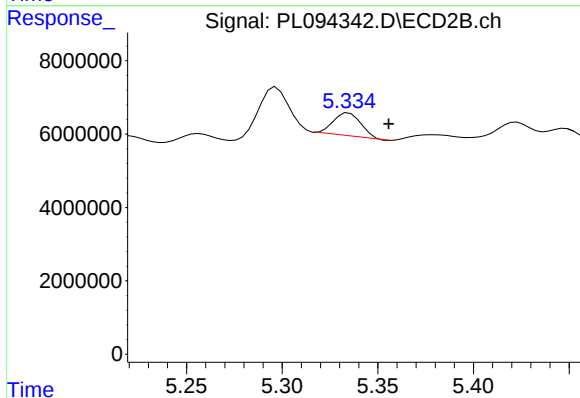
R.T.: 5.216 min
Delta R.T.: -0.008 min
Response: 1383440
Conc: 0.33 ng/ml



#13 Dieldrin

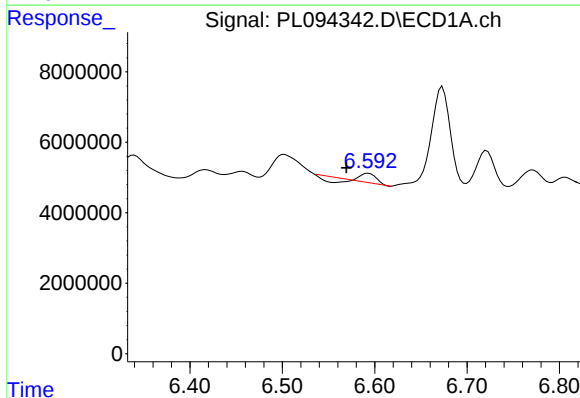
R.T.: 6.340 min
Delta R.T.: 0.000 min
Response: 10169034
Conc: 3.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



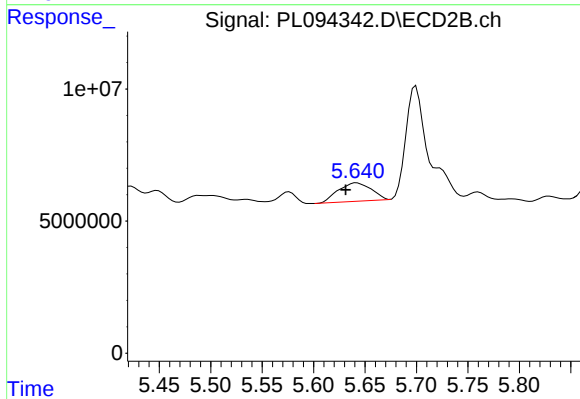
#13 Dieldrin

R.T.: 5.335 min
Delta R.T.: -0.021 min
Response: 6224465
Conc: 1.42 ng/ml



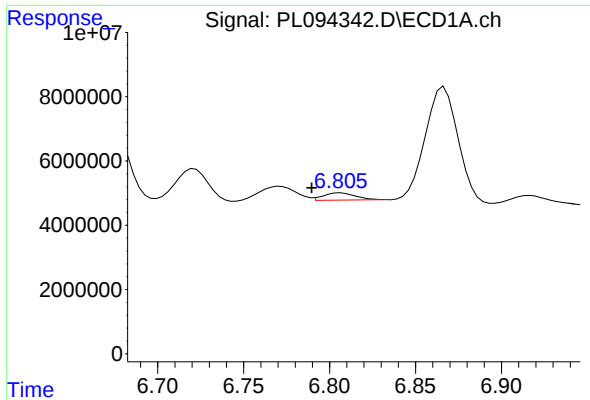
#14 Endrin

R.T.: 6.593 min
Delta R.T.: 0.024 min
Response: 842771
Conc: 0.33 ng/ml



#14 Endrin

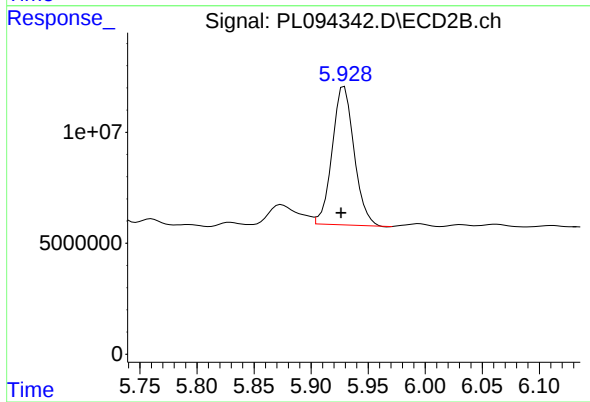
R.T.: 5.642 min
Delta R.T.: 0.010 min
Response: 15565569
Conc: 4.57 ng/ml



#15 Endosulfan II

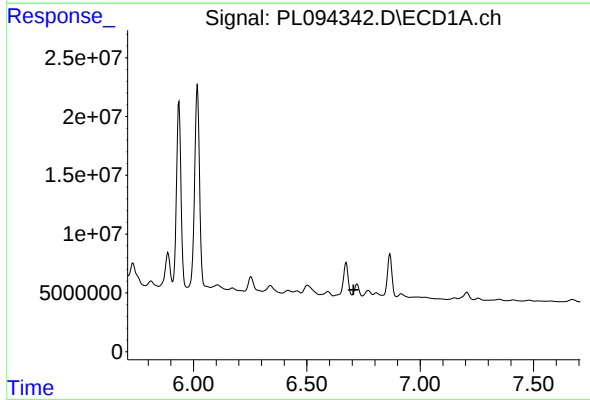
R.T.: 6.806 min
Delta R.T.: 0.017 min
Response: 2957887
Conc: 1.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



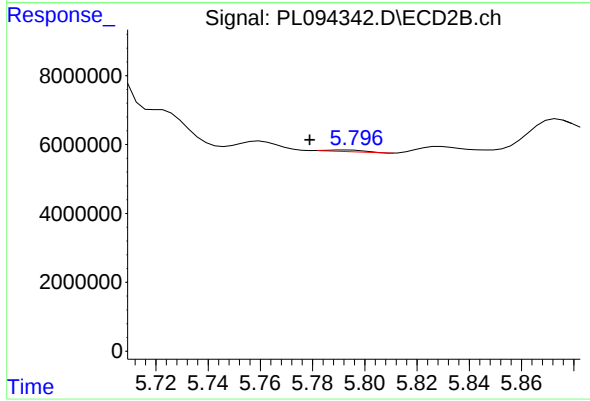
#15 Endosulfan II

R.T.: 5.929 min
Delta R.T.: 0.003 min
Response: 83171453
Conc: 22.24 ng/ml



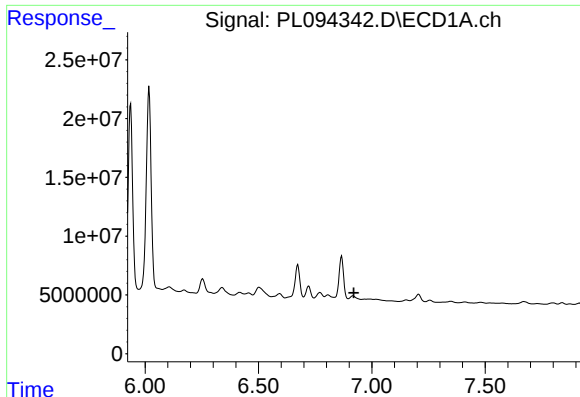
#16 4,4'-DDD

R.T.: 6.721 min
Delta R.T.: 0.015 min
Response: -16099384
Conc: N.D.



#16 4,4'-DDD

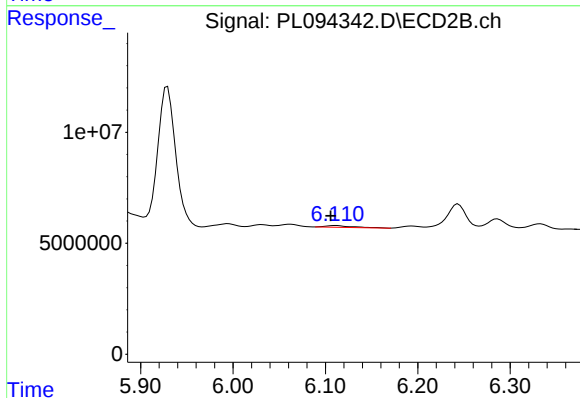
R.T.: 5.793 min
Delta R.T.: 0.014 min
Response: 456683
Conc: 0.14 ng/ml



#18 Endrin aldehyde

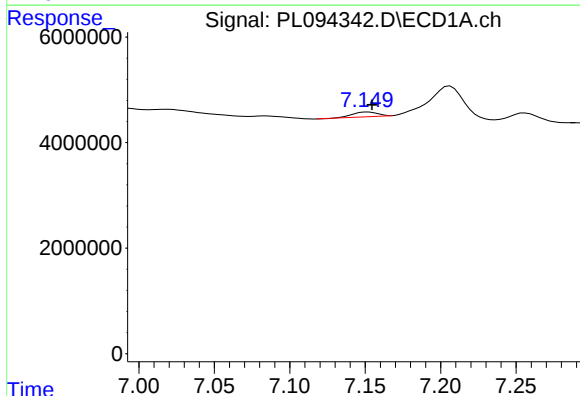
R.T.: 6.917 min
Delta R.T.: -0.003 min
Response: -13980537
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



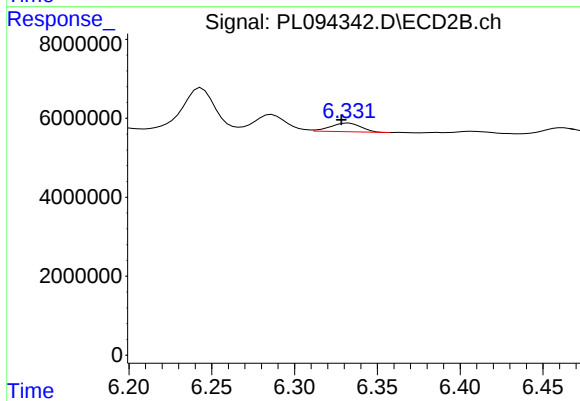
#18 Endrin aldehyde

R.T.: 6.112 min
Delta R.T.: 0.006 min
Response: 1510334
Conc: 0.48 ng/ml



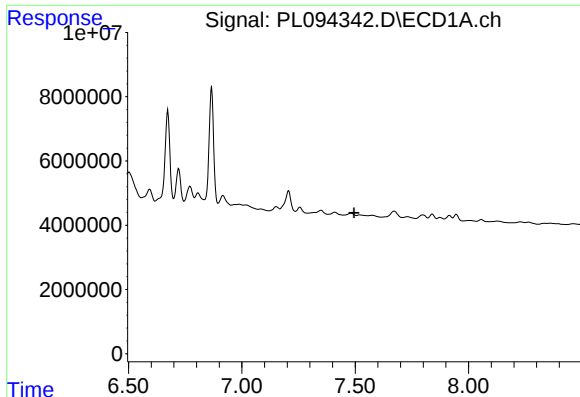
#19 Endosulfan Sulfate

R.T.: 7.152 min
Delta R.T.: -0.003 min
Response: 1019773
Conc: 0.45 ng/ml



#19 Endosulfan Sulfate

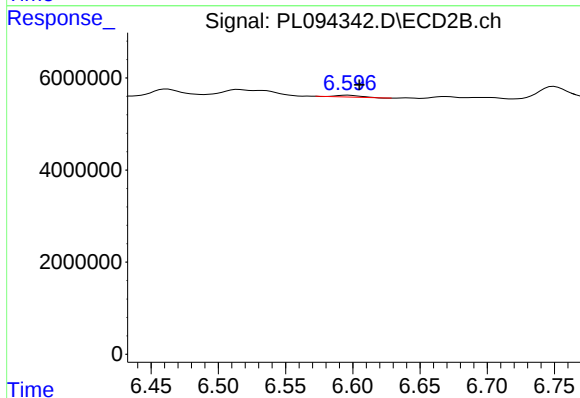
R.T.: 6.333 min
Delta R.T.: 0.004 min
Response: 2821103
Conc: 0.76 ng/ml



#20 Methoxychlor

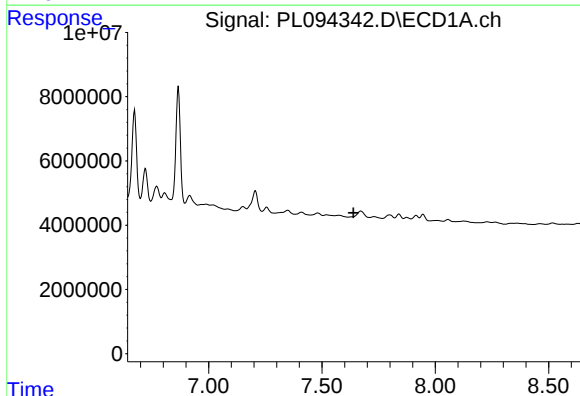
R.T.: 0.000 min
Exp R.T.: 7.496 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



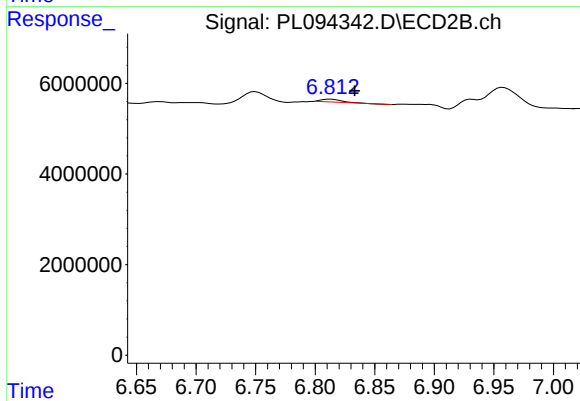
#20 Methoxychlor

R.T.: 6.596 min
Delta R.T.: -0.008 min
Response: 487521
Conc: 0.25 ng/ml



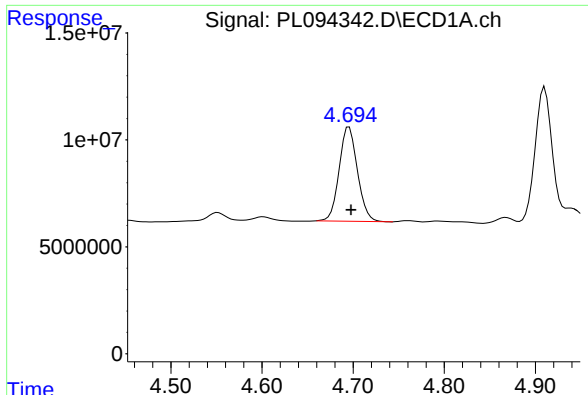
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.639 min
Response: 0
Conc: N.D.



#21 Endrin ketone

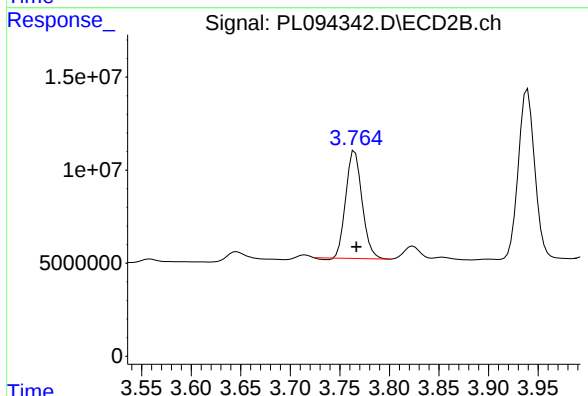
R.T.: 6.813 min
Delta R.T.: -0.020 min
Response: 709951
Conc: 0.17 ng/ml



#23 Chlordane-1

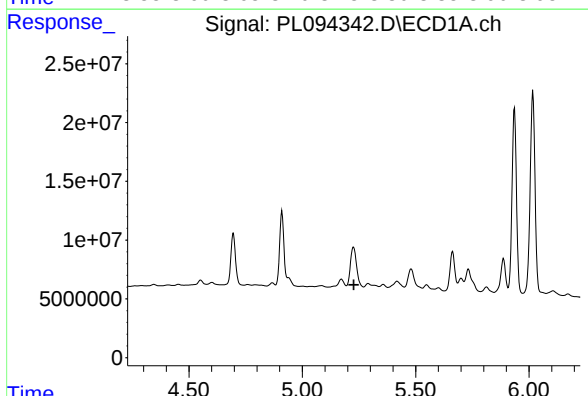
R.T.: 4.696 min
Delta R.T.: -0.002 min
Response: 61510070
Conc: 491.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



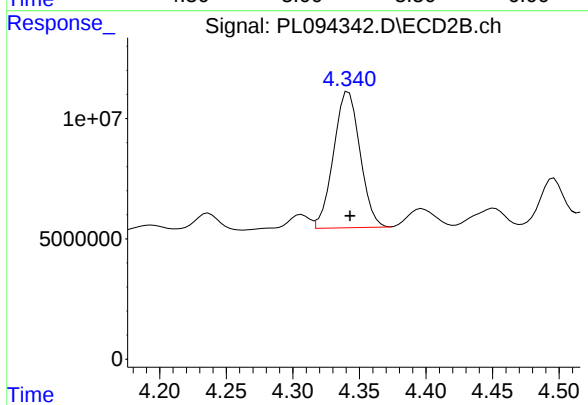
#23 Chlordane-1

R.T.: 3.765 min
Delta R.T.: -0.002 min
Response: 65993798
Conc: 485.91 ng/ml



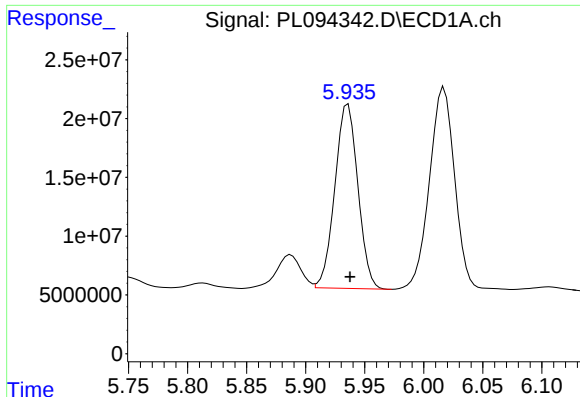
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.227 min
Response: 0
Conc: N.D.



#24 Chlordane-2

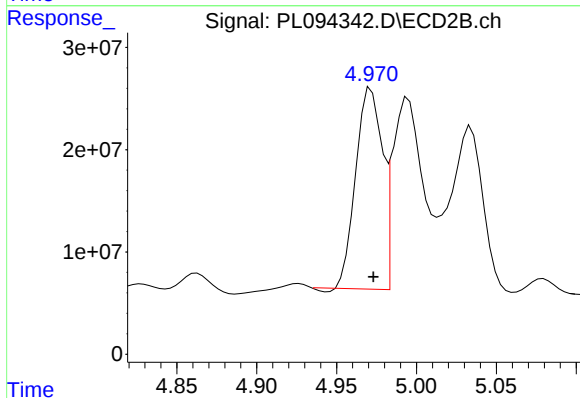
R.T.: 4.342 min
Delta R.T.: -0.001 min
Response: 78335645
Conc: 496.81 ng/ml



#25 Chlordane-3

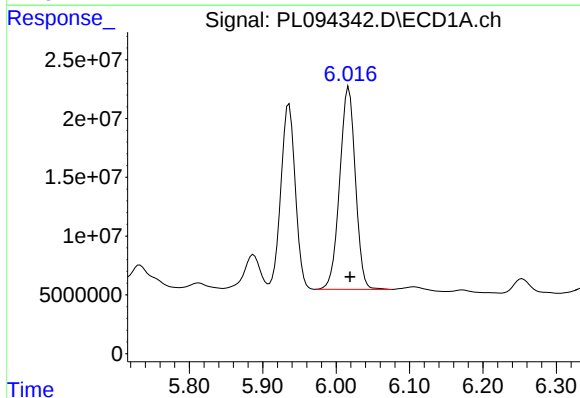
R.T.: 5.936 min
Delta R.T.: -0.002 min
Response: 212778103
Conc: 485.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



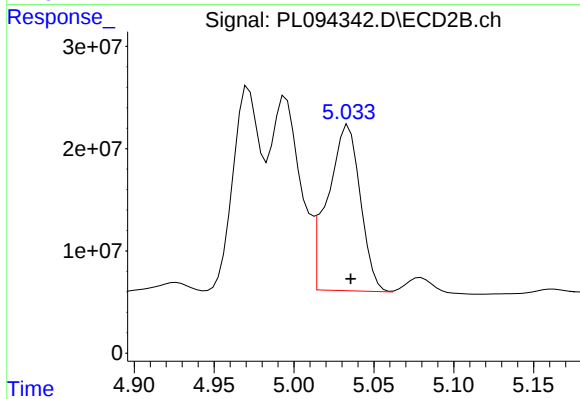
#25 Chlordane-3

R.T.: 4.972 min
Delta R.T.: -0.001 min
Response: 224681433
Conc: 472.94 ng/ml



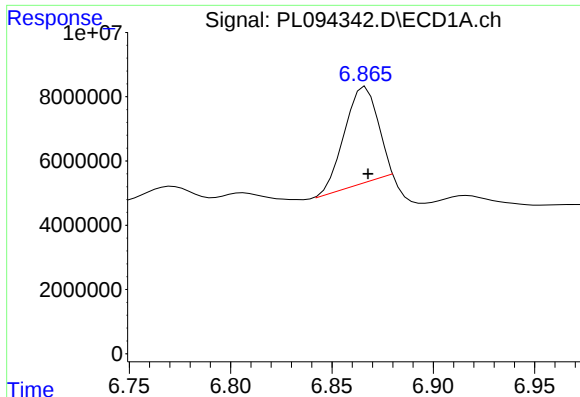
#26 Chlordane-4

R.T.: 6.017 min
Delta R.T.: -0.002 min
Response: 255912259
Conc: 482.83 ng/ml



#26 Chlordane-4

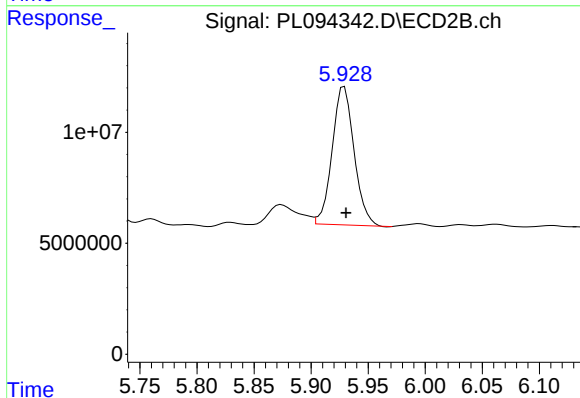
R.T.: 5.034 min
Delta R.T.: -0.002 min
Response: 229919664
Conc: 489.13 ng/ml



#27 Chlordane-5

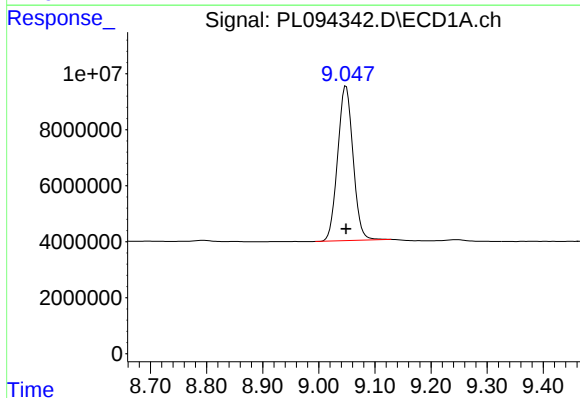
R.T.: 6.867 min
Delta R.T.: -0.001 min
Response: 34793876
Conc: 351.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



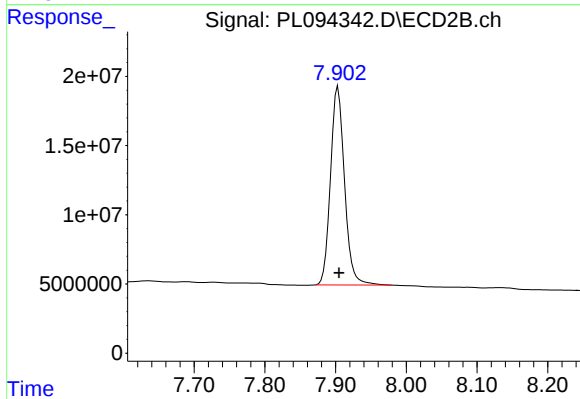
#27 Chlordane-5

R.T.: 5.929 min
Delta R.T.: -0.002 min
Response: 83171453
Conc: 507.99 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.049 min
Delta R.T.: 0.000 min
Response: 105243524
Conc: 49.42 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.903 min
Delta R.T.: -0.001 min
Response: 197663006
Conc: 50.74 ng/ml