

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112624\
 Data File : PL093263.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Nov 2024 09:39
 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: Nov 26 23:36:56 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112524.M
 Quant Title : GC Extractables
 QLast Update : Mon Nov 25 15:18:43 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.536	2.773	56752572	61526435	21.837	21.334
28)	SA Decachlor...	9.057	7.915	40059992	63471120	23.042	22.220
Target Compounds							
2)	A alpha-BHC	3.992	3.276	40636440	43219262	11.388	10.123
3)	MA gamma-BHC...	4.325	3.607	37582348	40351168	11.123	9.747
5)	MB Aldrin	0.000	4.242f	0	103902	N.D.	0.026 #
6)	B beta-BHC	4.523	3.907	17509999	19669961	11.598	11.058
7)	B delta-BHC	0.000	4.135	0	393063	N.D.	0.092 #
8)	B Heptachlo...	0.000	4.707f	0	10401	N.D.	0.003 #
9)	A Endosulfan I	0.000	5.089	0	150488	N.D.	0.045 #
10)	B gamma-Chl...	0.000	4.987	0	1494958	N.D.	0.403 #
11)	B alpha-Chl...	0.000	5.041	0	669437	N.D.	0.184 #
12)	B 4,4'-DDE	0.000	5.233	0	627768	N.D.	0.175 #
14)	MA Endrin	6.575	5.639	103.4E6	158.6E6	49.286	49.731
15)	B Endosulfa...	0.000	5.947f	0	435523	N.D.	0.137 #
16)	A 4,4'-DDD	6.710	5.787	2736874	4063667	1.494	1.450
17)	MA 4,4'-DDT	7.024	6.037	190.2E6	328.2E6	98.657	110.826
18)	B Endrin al...	6.924	6.113	4381955	6329858	2.426	2.414
19)	B Endosulfa...	0.000	6.318f	0	360795	N.D.	0.119 #
20)	A Methoxychlor	7.501	6.613	238.1E6	385.5E6	227.914	252.445
21)	B Endrin ke...	7.644	6.841	7839182	11921696	3.455	3.551
24)	Chlordane-2	0.000	4.374f	0	249248	N.D.	1.860 #
25)	Chlordane-3	0.000	4.987	0	1494958	N.D.	3.721 #
26)	Chlordane-4	0.000	5.041	0	669437	N.D.	1.716 #
27)	Chlordane-5	0.000	5.947	0	435523	N.D.	3.178 #

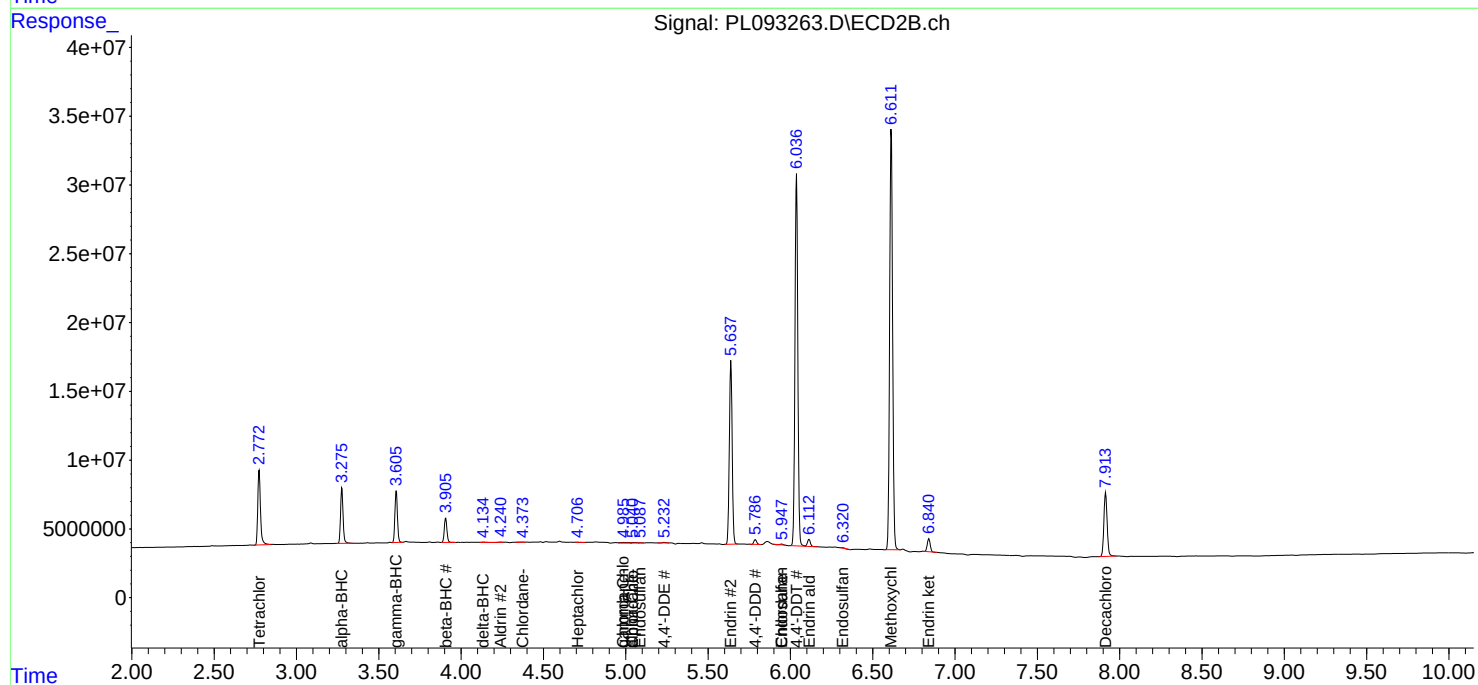
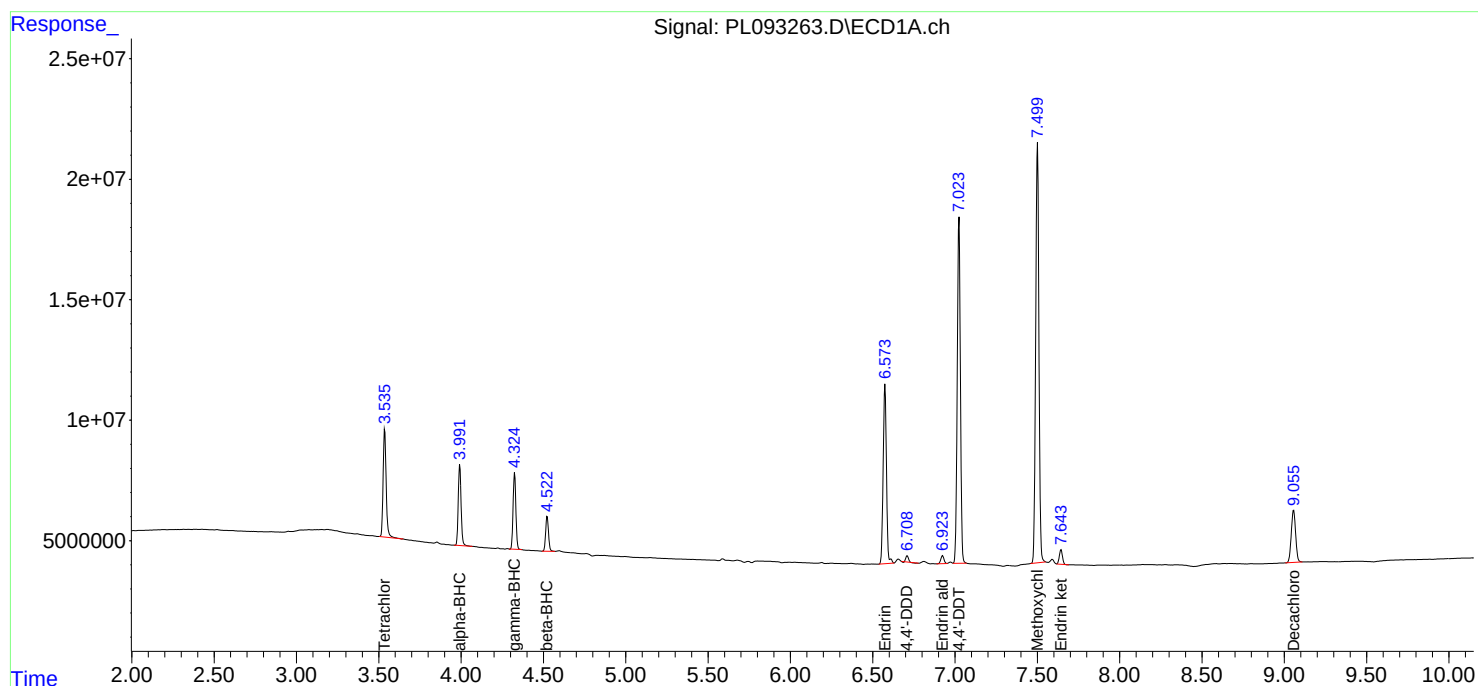
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

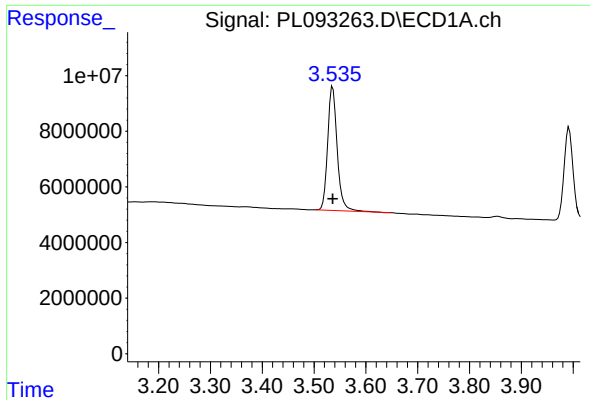
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112624\
Data File : PL093263.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Nov 2024 09:39
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 26 23:36:56 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112524.M
Quant Title : GC Extractables
QLast Update : Mon Nov 25 15:18:43 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

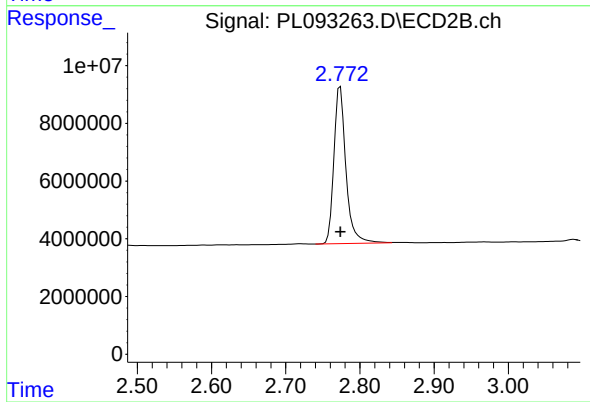




#1 Tetrachloro-m-xylene

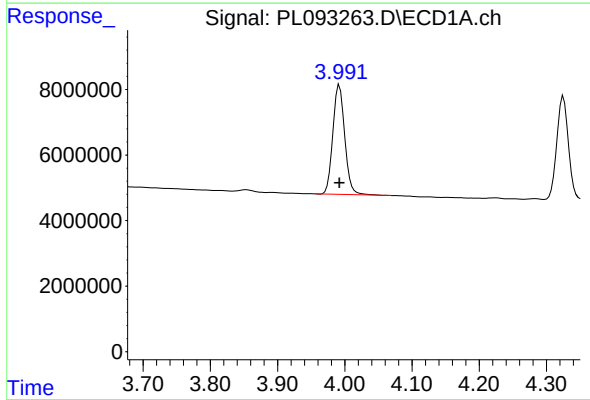
R.T.: 3.536 min
Delta R.T.: 0.000 min
Response: 56752572
Conc: 21.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



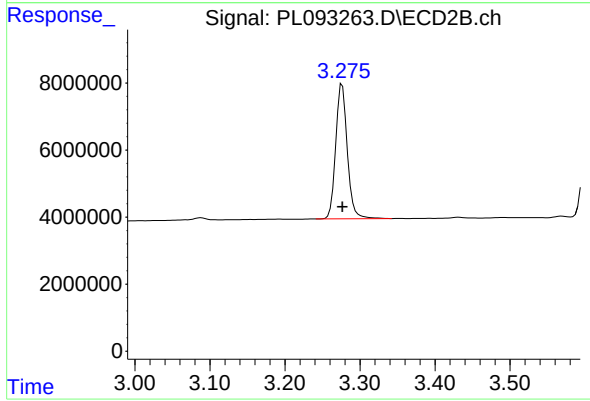
#1 Tetrachloro-m-xylene

R.T.: 2.773 min
Delta R.T.: 0.000 min
Response: 61526435
Conc: 21.33 ng/ml



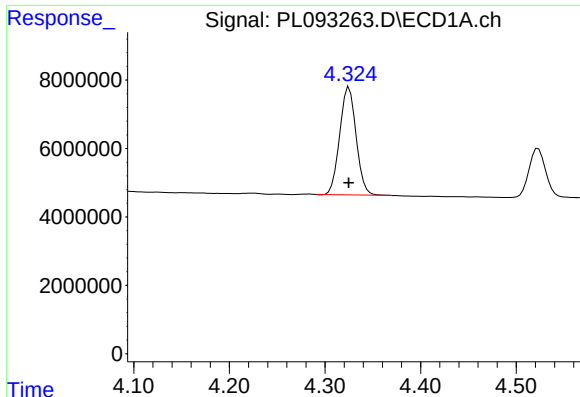
#2 alpha-BHC

R.T.: 3.992 min
Delta R.T.: 0.000 min
Response: 40636440
Conc: 11.39 ng/ml



#2 alpha-BHC

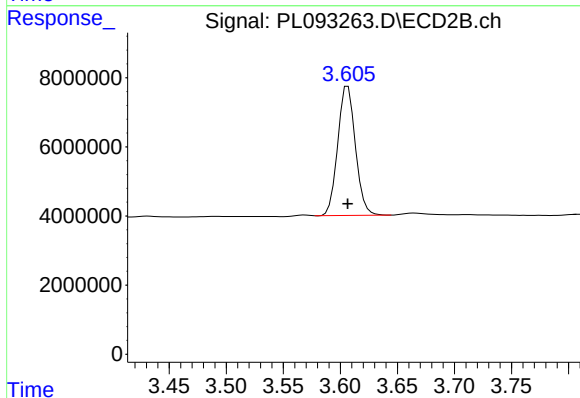
R.T.: 3.276 min
Delta R.T.: 0.000 min
Response: 43219262
Conc: 10.12 ng/ml



#3 gamma-BHC (Lindane)

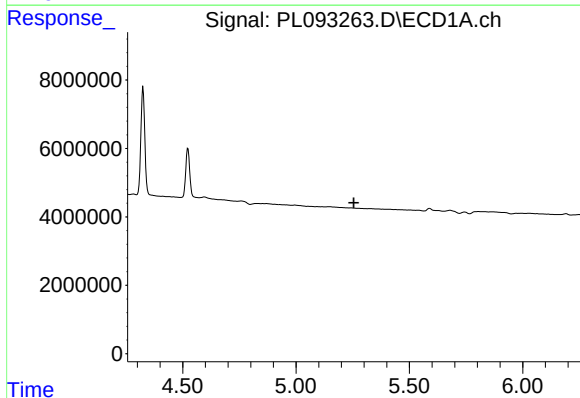
R.T.: 4.325 min
Delta R.T.: 0.000 min
Response: 37582348
Conc: 11.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



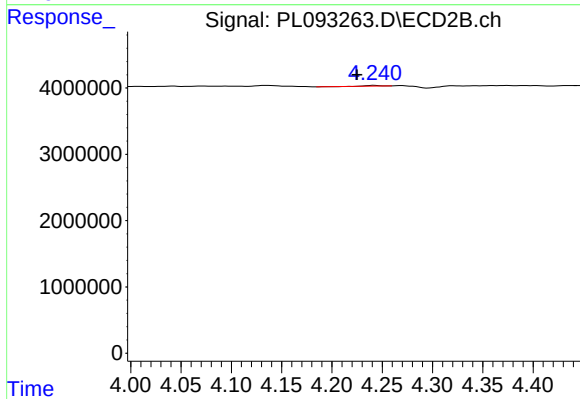
#3 gamma-BHC (Lindane)

R.T.: 3.607 min
Delta R.T.: 0.000 min
Response: 40351168
Conc: 9.75 ng/ml



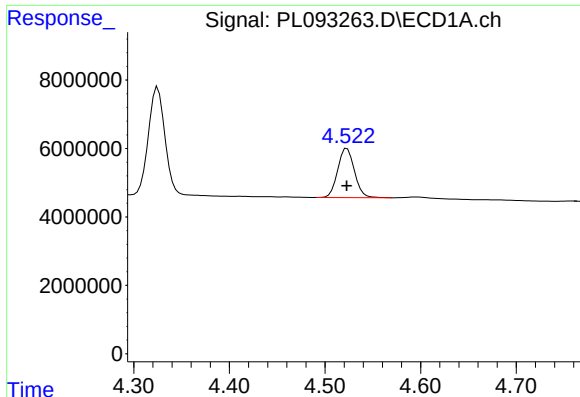
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.255 min
Response: 0
Conc: N.D.



#5 Aldrin

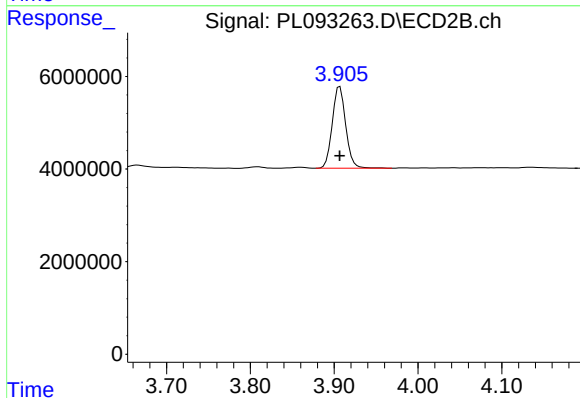
R.T.: 4.242 min
Delta R.T.: 0.017 min
Response: 103902
Conc: 0.03 ng/ml



#6 beta-BHC

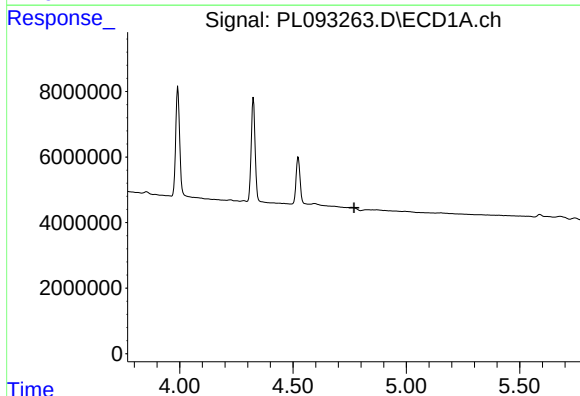
R.T.: 4.523 min
Delta R.T.: 0.000 min
Response: 17509999
Conc: 11.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



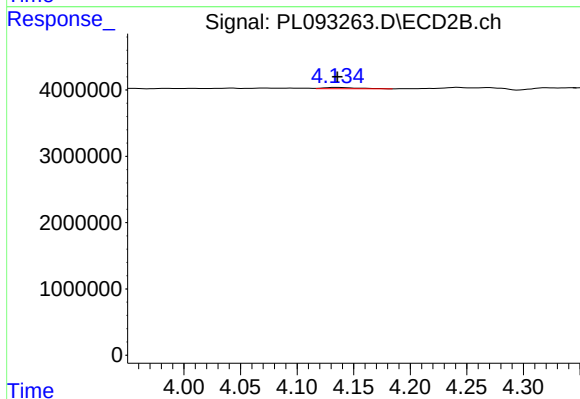
#6 beta-BHC

R.T.: 3.907 min
Delta R.T.: 0.000 min
Response: 19669961
Conc: 11.06 ng/ml



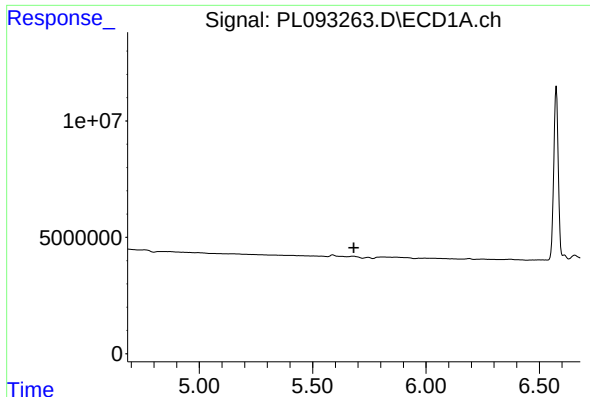
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.770 min
Response: 0
Conc: N.D.



#7 delta-BHC

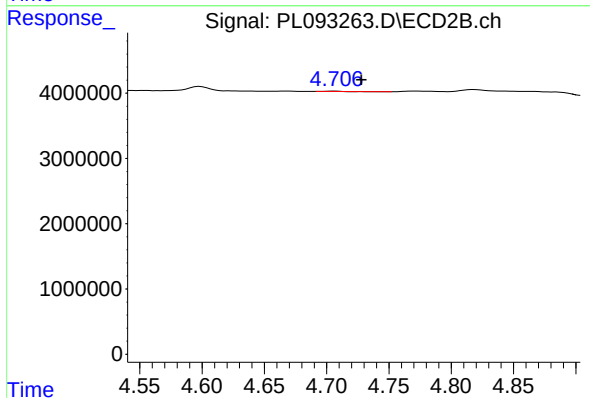
R.T.: 4.135 min
Delta R.T.: 0.000 min
Response: 393063
Conc: 0.09 ng/ml



#8 Heptachlor epoxide

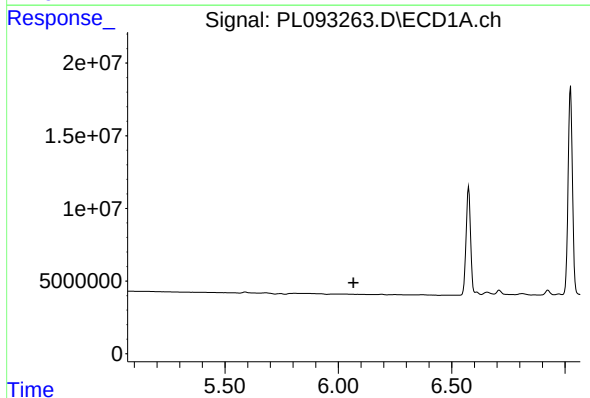
R.T.: 0.000 min
Exp R.T.: 5.681 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



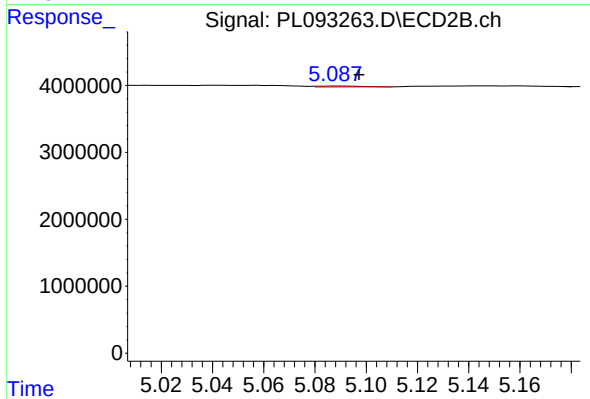
#8 Heptachlor epoxide

R.T.: 4.707 min
Delta R.T.: -0.021 min
Response: 10401
Conc: 0.00 ng/ml



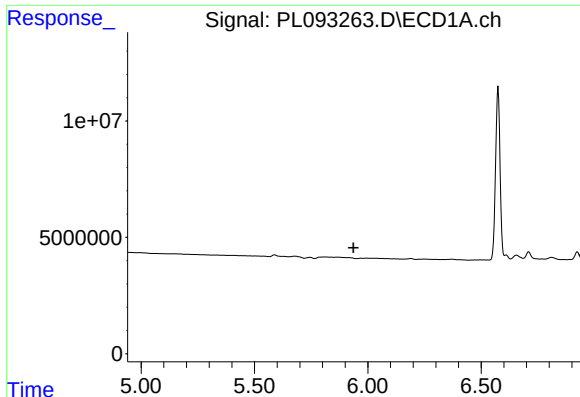
#9 Endosulfan I

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



#9 Endosulfan I

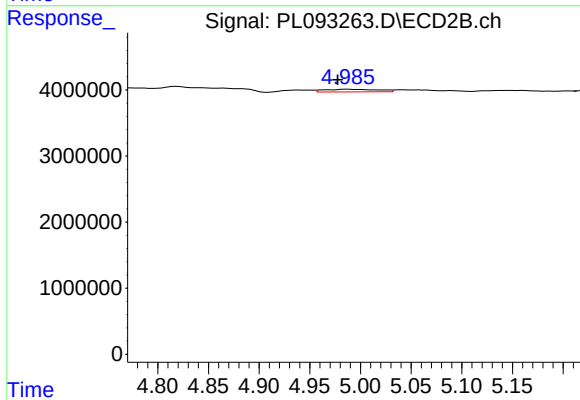
R.T.: 5.089 min
Delta R.T.: -0.008 min
Response: 150488
Conc: 0.05 ng/ml



#10 gamma-Chlordane

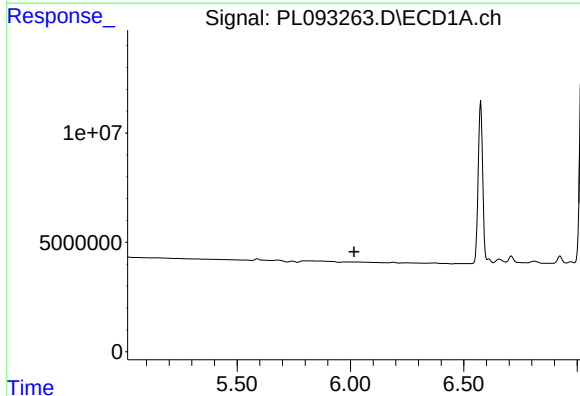
R.T.: 0.000 min
Exp R.T. : 5.938 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



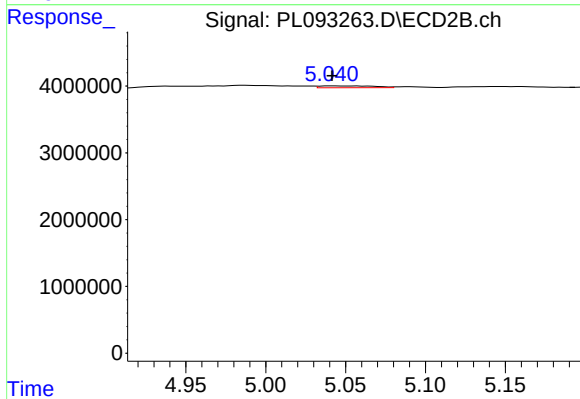
#10 gamma-Chlordane

R.T.: 4.987 min
Delta R.T.: 0.009 min
Response: 1494958
Conc: 0.40 ng/ml



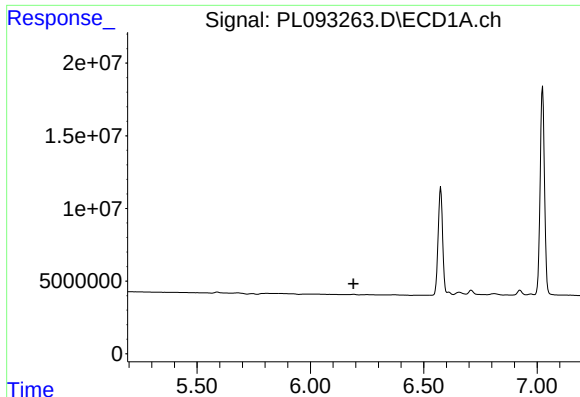
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.016 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

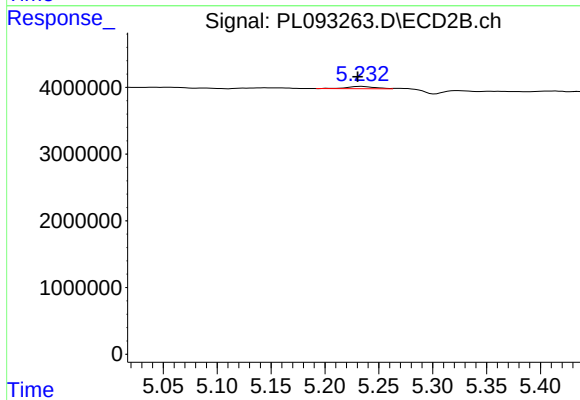
R.T.: 5.041 min
Delta R.T.: 0.000 min
Response: 669437
Conc: 0.18 ng/ml



#12 4,4'-DDE

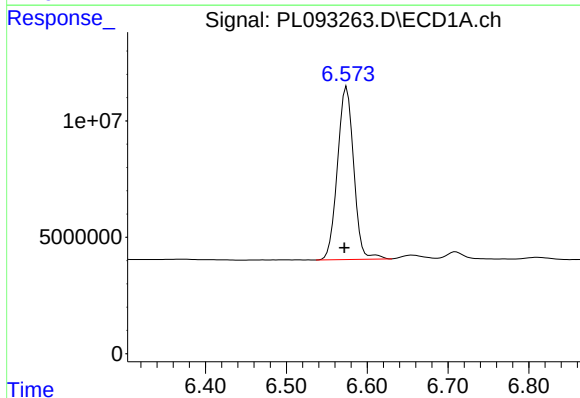
R.T.: 0.000 min
Exp R.T.: 6.190 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



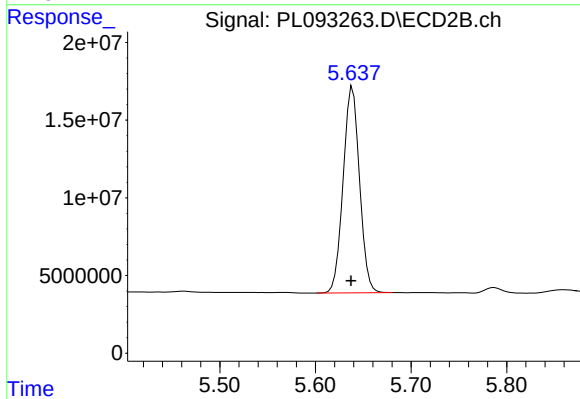
#12 4,4'-DDE

R.T.: 5.233 min
Delta R.T.: 0.003 min
Response: 627768
Conc: 0.18 ng/ml



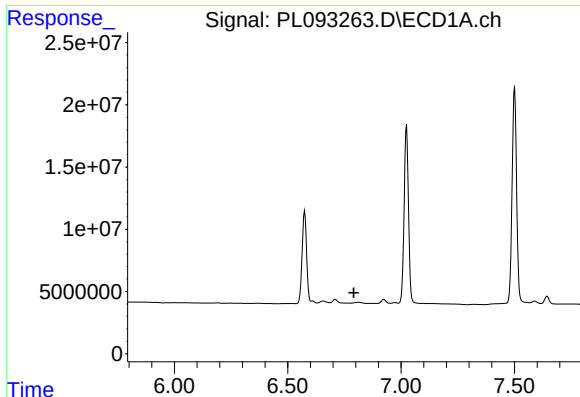
#14 Endrin

R.T.: 6.575 min
Delta R.T.: 0.003 min
Response: 103377100
Conc: 49.29 ng/ml



#14 Endrin

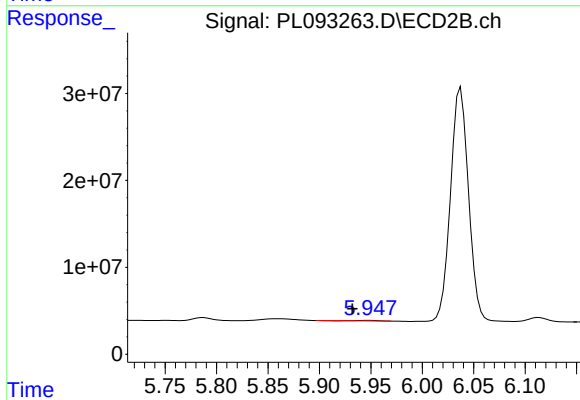
R.T.: 5.639 min
Delta R.T.: 0.002 min
Response: 158604546
Conc: 49.73 ng/ml



#15 Endosulfan II

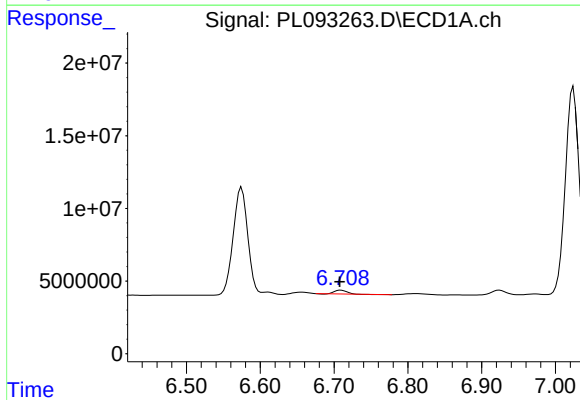
R.T.: 0.000 min
Exp R.T.: 6.792 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



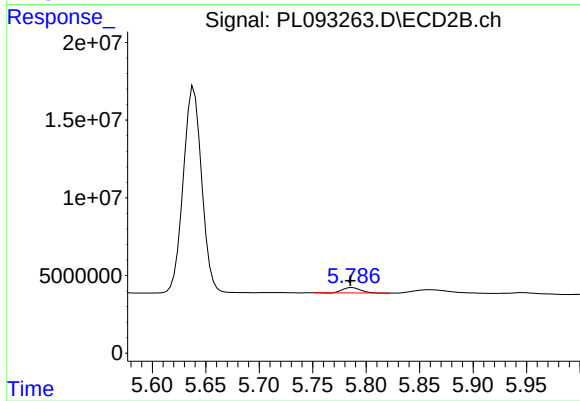
#15 Endosulfan II

R.T.: 5.947 min
Delta R.T.: 0.015 min
Response: 435523
Conc: 0.14 ng/ml



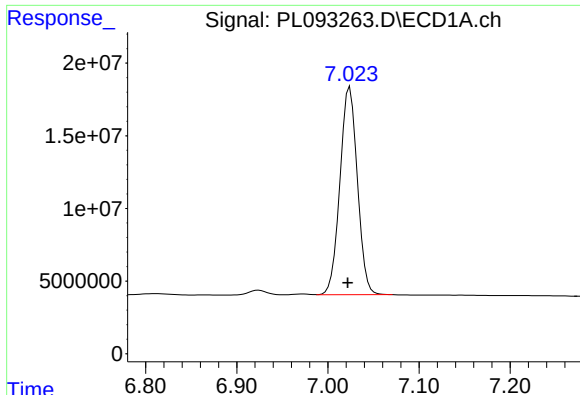
#16 4,4'-DDD

R.T.: 6.710 min
Delta R.T.: 0.002 min
Response: 2736874
Conc: 1.49 ng/ml



#16 4,4'-DDD

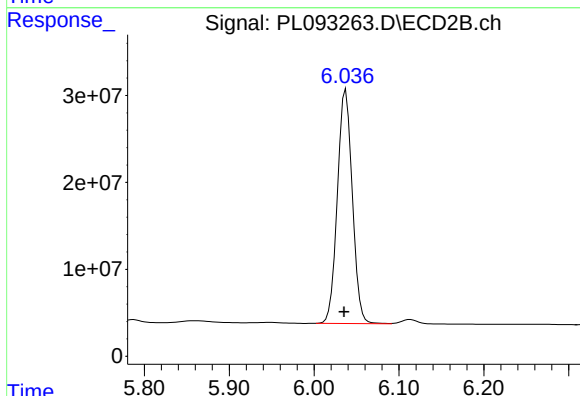
R.T.: 5.787 min
Delta R.T.: 0.002 min
Response: 4063667
Conc: 1.45 ng/ml



#17 4,4'-DDT

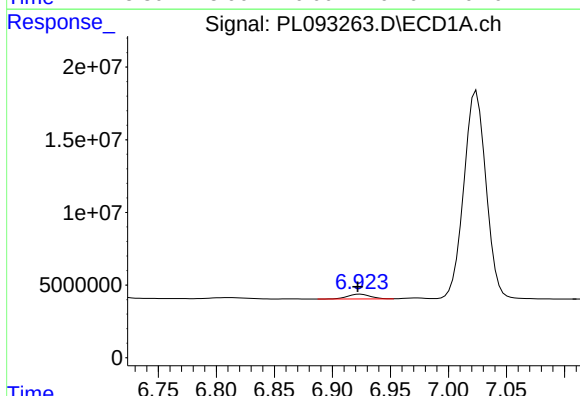
R.T.: 7.024 min
Delta R.T.: 0.003 min
Response: 190193256
Conc: 98.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



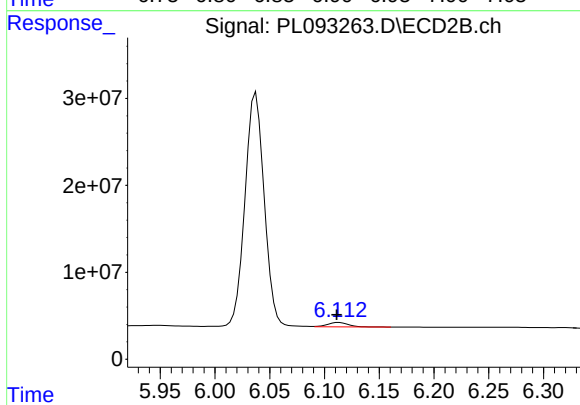
#17 4,4'-DDT

R.T.: 6.037 min
Delta R.T.: 0.002 min
Response: 328240958
Conc: 110.83 ng/ml



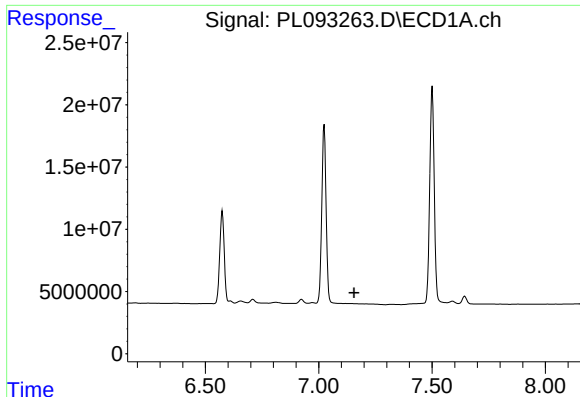
#18 Endrin aldehyde

R.T.: 6.924 min
Delta R.T.: 0.002 min
Response: 4381955
Conc: 2.43 ng/ml



#18 Endrin aldehyde

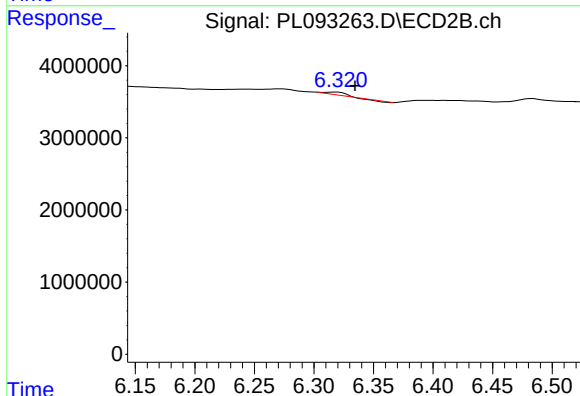
R.T.: 6.113 min
Delta R.T.: 0.002 min
Response: 6329858
Conc: 2.41 ng/ml



#19 Endosulfan Sulfate

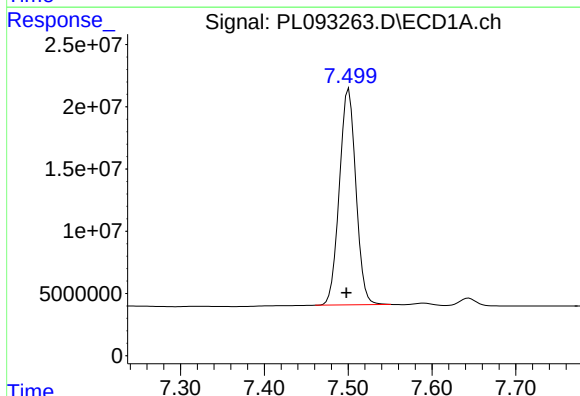
R.T.: 0.000 min
Exp R.T.: 7.156 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



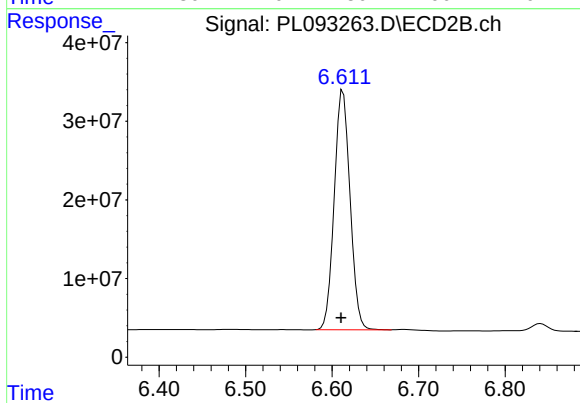
#19 Endosulfan Sulfate

R.T.: 6.318 min
Delta R.T.: -0.016 min
Response: 360795
Conc: 0.12 ng/ml



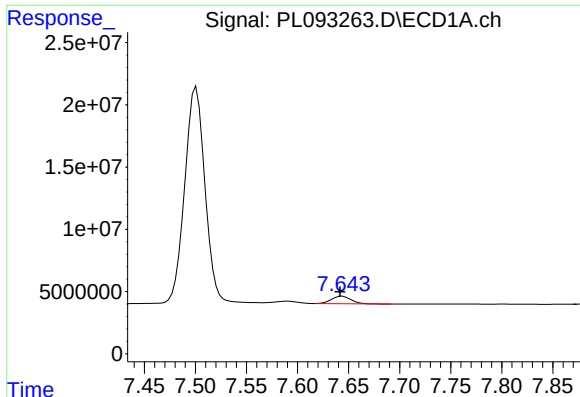
#20 Methoxychlor

R.T.: 7.501 min
Delta R.T.: 0.003 min
Response: 238142697
Conc: 227.91 ng/ml



#20 Methoxychlor

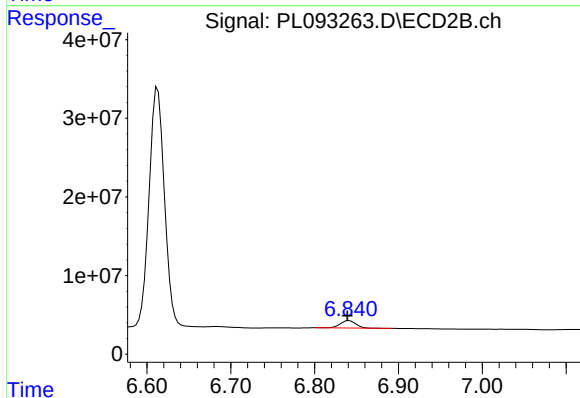
R.T.: 6.613 min
Delta R.T.: 0.002 min
Response: 385468763
Conc: 252.45 ng/ml



#21 Endrin ketone

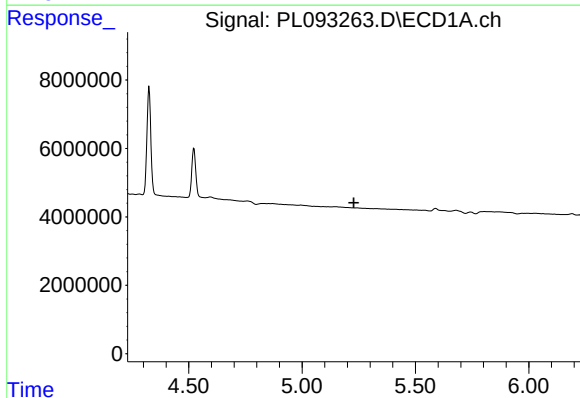
R.T.: 7.644 min
Delta R.T.: 0.002 min
Response: 7839182
Conc: 3.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



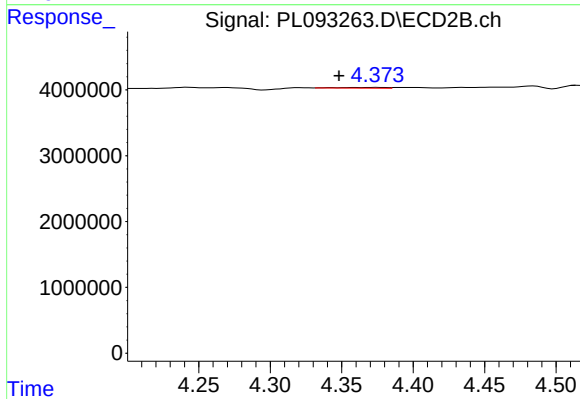
#21 Endrin ketone

R.T.: 6.841 min
Delta R.T.: 0.002 min
Response: 11921696
Conc: 3.55 ng/ml



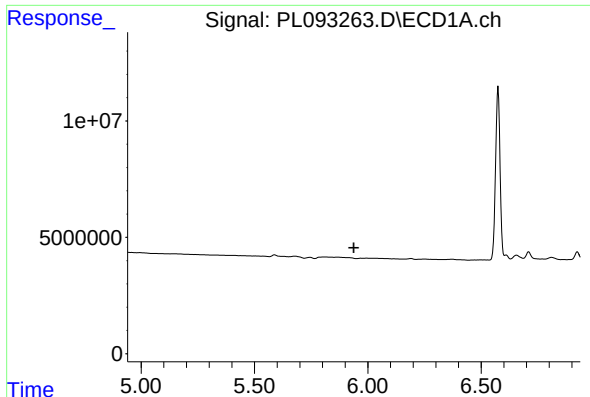
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.228 min
Response: 0
Conc: N.D.



#24 Chlordane-2

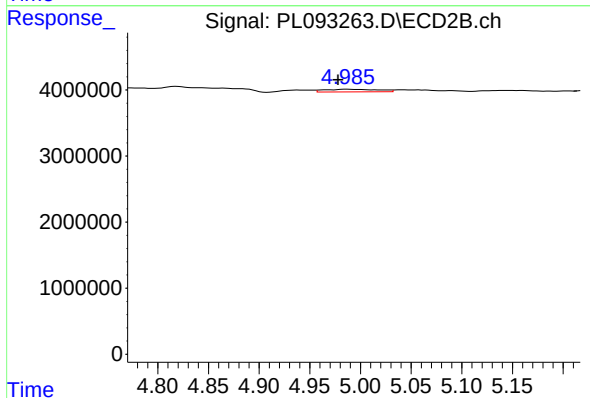
R.T.: 4.374 min
Delta R.T.: 0.026 min
Response: 249248
Conc: 1.86 ng/ml



#25 Chlordane-3

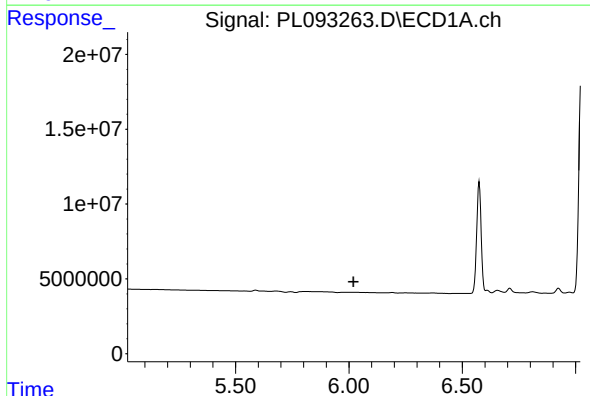
R.T.: 0.000 min
Exp R.T. : 5.939 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



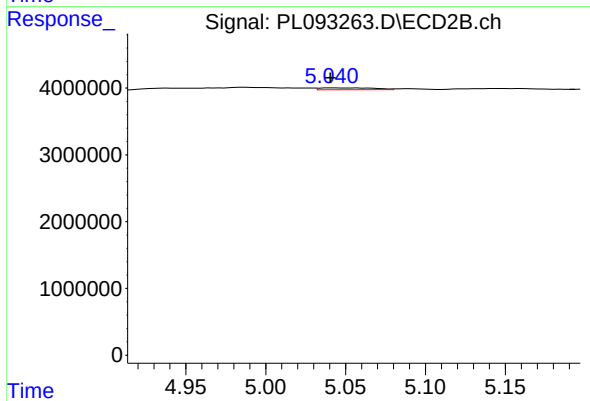
#25 Chlordane-3

R.T.: 4.987 min
Delta R.T.: 0.009 min
Response: 1494958
Conc: 3.72 ng/ml



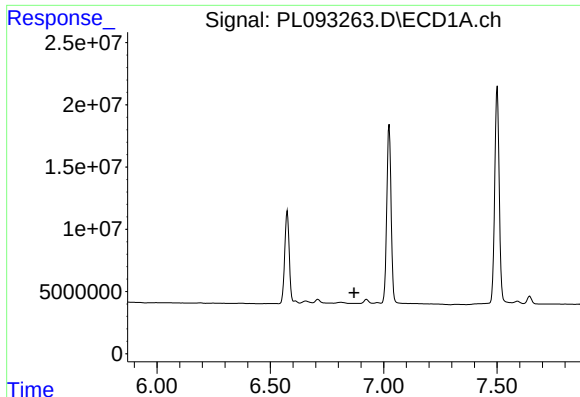
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 6.020 min
Response: 0
Conc: N.D.



#26 Chlordane-4

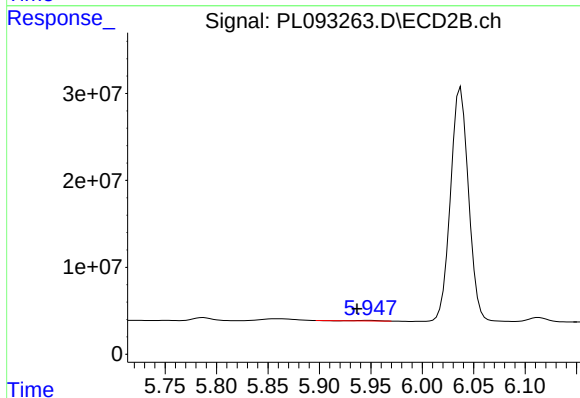
R.T.: 5.041 min
Delta R.T.: 0.000 min
Response: 669437
Conc: 1.72 ng/ml



#27 Chlordane-5

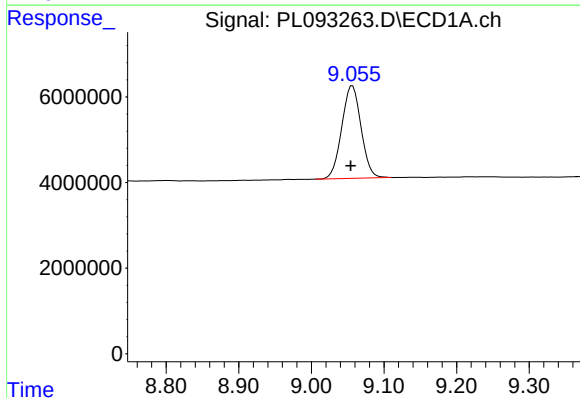
R.T.: 0.000 min
Exp R.T.: 6.870 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



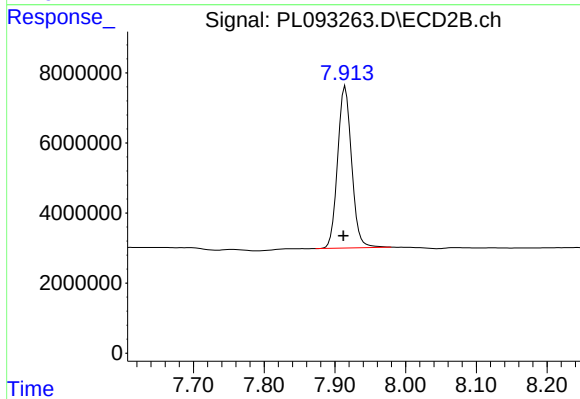
#27 Chlordane-5

R.T.: 5.947 min
Delta R.T.: 0.011 min
Response: 435523
Conc: 3.18 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.057 min
Delta R.T.: 0.002 min
Response: 40059992
Conc: 23.04 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.915 min
Delta R.T.: 0.002 min
Response: 63471120
Conc: 22.22 ng/ml