

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090924\
 Data File : PL091569.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Sep 2024 15:03
 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: Sep 09 18:05:37 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090924.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 09 17:50:55 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...	3.544	2.783	31886731	37703812	20.459	20.159
28)	SA Decachlor...	9.059	7.924	26579029	38659670	21.870	20.936
Target Compounds							
2)	A alpha-BHC	3.999	3.286	22490894	25896502	10.413	9.737
3)	MA gamma-BHC...	4.332	3.616	21892418	23564111	10.650	9.581
6)	B beta-BHC	4.529	3.915	9351602	12246907	10.276	11.210
7)	B delta-BHC	0.000	4.139	0	21818	N.D.	0.009 #
8)	B Heptachlo...	0.000	4.735	0	2269307	N.D.	1.077 #
9)	A Endosulfan I	0.000	5.101	0	283351	N.D.	0.147 #
10)	B gamma-Chl...	5.974f	4.980	2279904	3080185	1.365	1.396
11)	B alpha-Chl...	0.000	5.082f	0	74286	N.D.	0.036 #
12)	B 4,4'-DDE	0.000	5.247	0	82670	N.D.	0.044 #
14)	MA Endrin	6.579	5.649	63873769	88698545	48.037	47.000
15)	B Endosulfa...	6.823f	5.966f	3441834	109901	2.221	0.062 #
16)	A 4,4'-DDD	6.713	5.796	4762458	7434919	3.757	4.437
17)	MA 4,4'-DDT	7.028	6.047	125.7E6	175.3E6	95.812	109.124
18)	B Endrin al...	6.927	6.122	2695867	2592838	2.269	1.897
19)	B Endosulfa...	0.000	6.347	0	145989	N.D.	0.085 #
20)	A Methoxychlor	7.503	6.622	167.6E6	231.0E6	247.717	260.838
21)	B Endrin ke...	7.646	6.850	3958358	5756357	2.560	2.862
22)	Mirex	0.000	7.045	0	2638785	N.D.	1.488 #
23)	Chlordane-1	0.000	3.778	0	192560	N.D.	2.768 #
24)	Chlordane-2	0.000	4.334f	0	1198585	N.D.	15.991 #
25)	Chlordane-3	0.000	4.980	0	3080185	N.D.	13.212 #
26)	Chlordane-4	0.000	5.082f	0	74286	N.D.	0.356 #
27)	Chlordane-5	0.000	5.966f	0	109901	N.D.	1.534 #

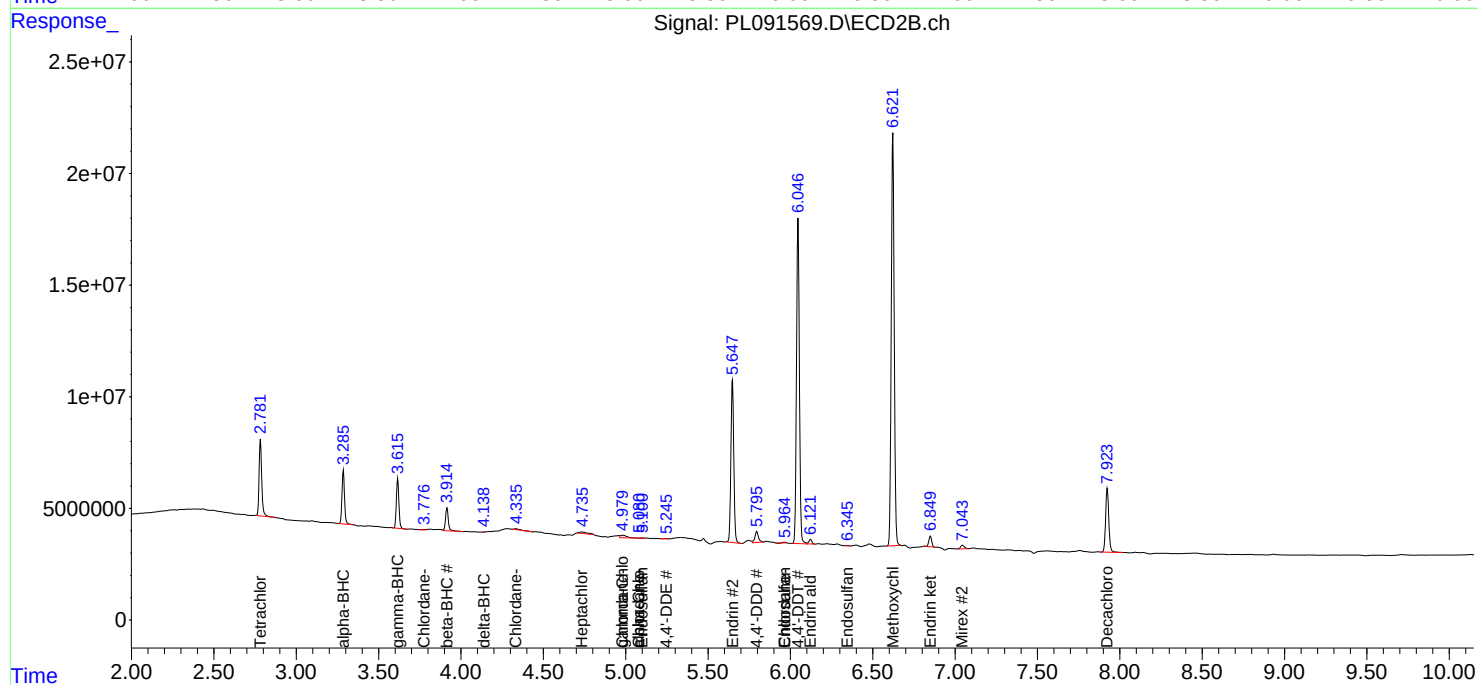
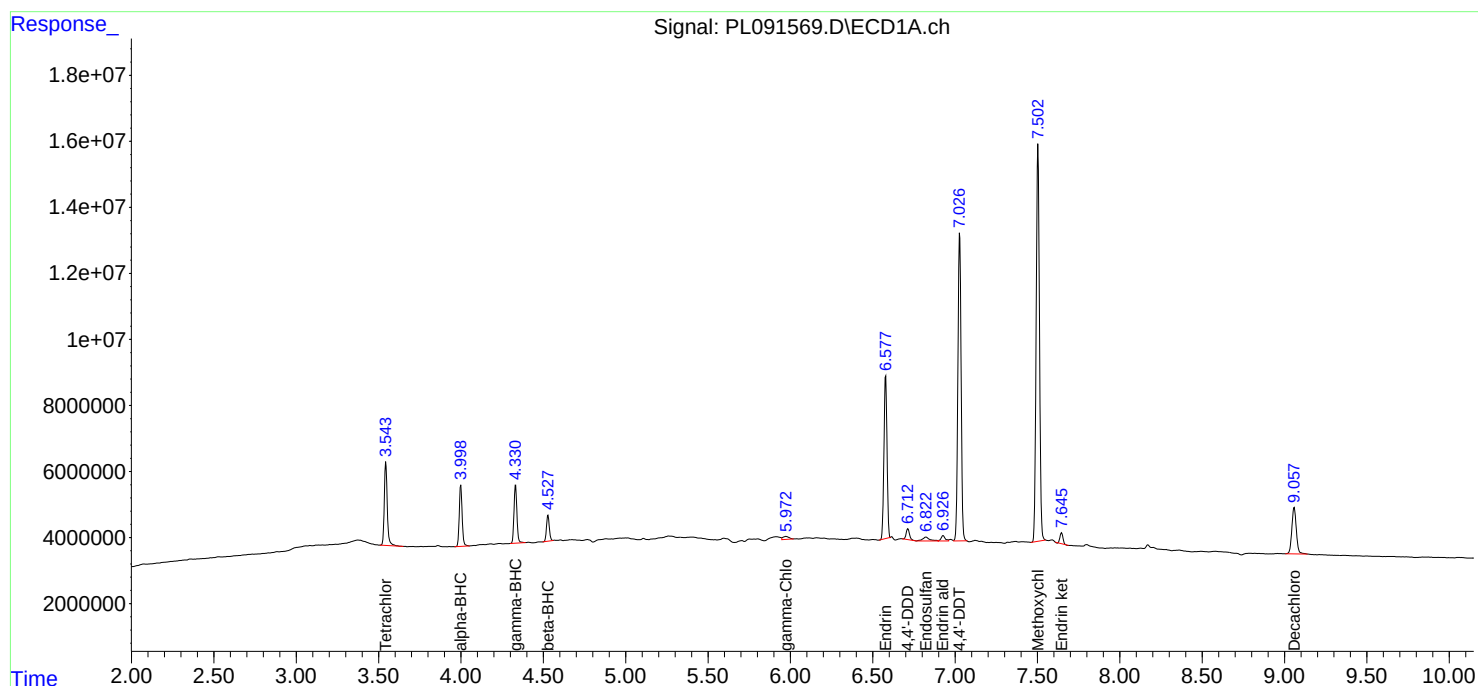
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

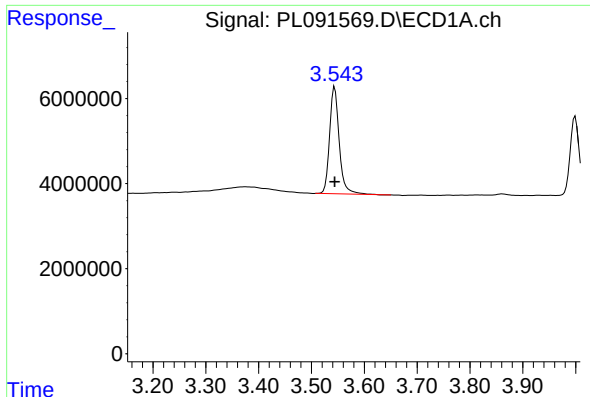
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090924\
Data File : PL091569.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Sep 2024 15:03
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 09 18:05:37 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090924.M
Quant Title : GC Extractables
QLast Update : Mon Sep 09 17:50:55 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

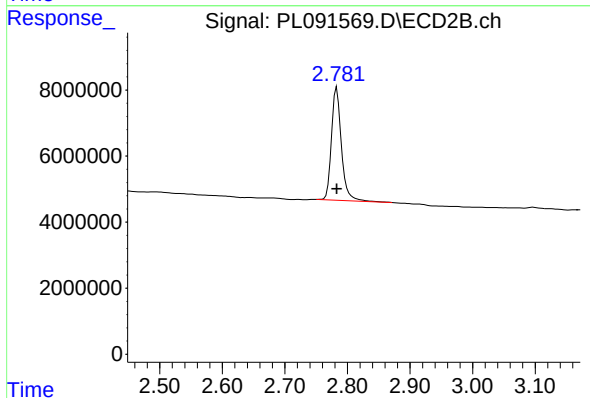




#1 Tetrachloro-m-xylene

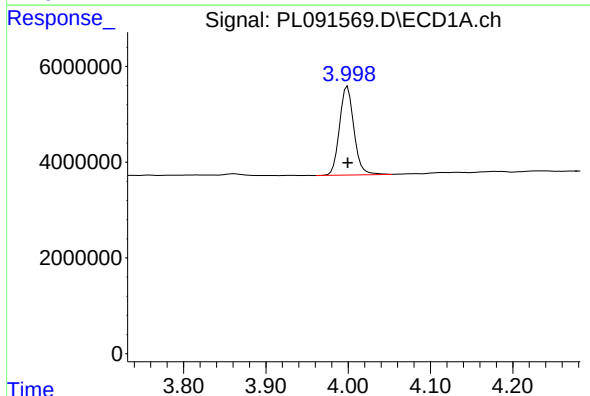
R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 31886731
Conc: 20.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



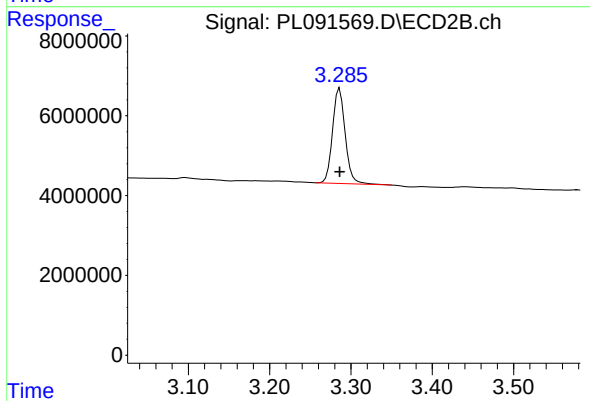
#1 Tetrachloro-m-xylene

R.T.: 2.783 min
Delta R.T.: 0.000 min
Response: 37703812
Conc: 20.16 ng/ml



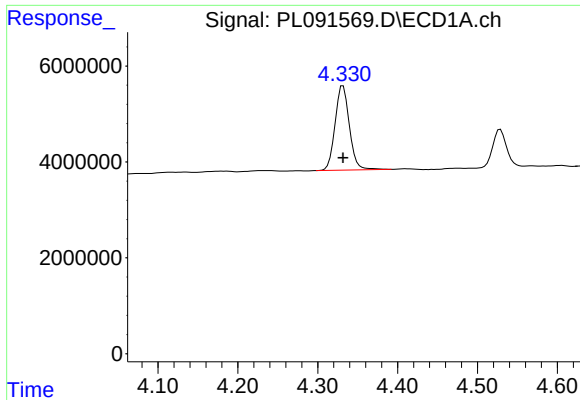
#2 alpha-BHC

R.T.: 3.999 min
Delta R.T.: 0.000 min
Response: 22490894
Conc: 10.41 ng/ml



#2 alpha-BHC

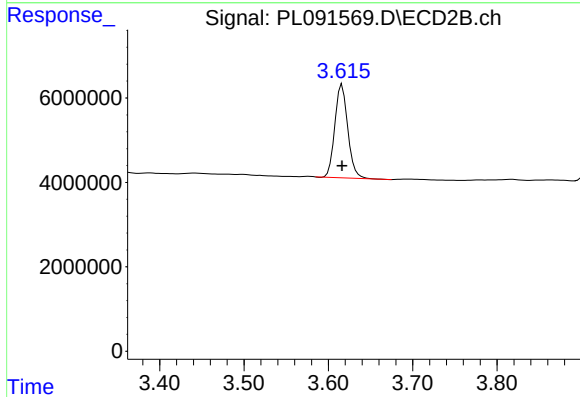
R.T.: 3.286 min
Delta R.T.: 0.000 min
Response: 25896502
Conc: 9.74 ng/ml



#3 gamma-BHC (Lindane)

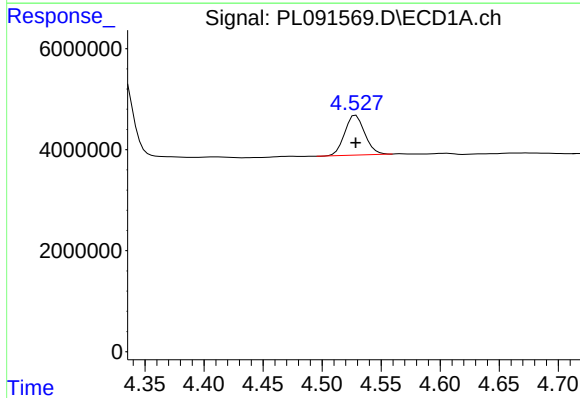
R.T.: 4.332 min
Delta R.T.: 0.000 min
Response: 21892418
Conc: 10.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



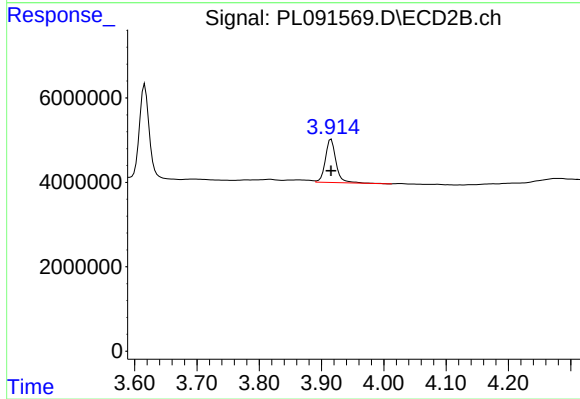
#3 gamma-BHC (Lindane)

R.T.: 3.616 min
Delta R.T.: 0.000 min
Response: 23564111
Conc: 9.58 ng/ml



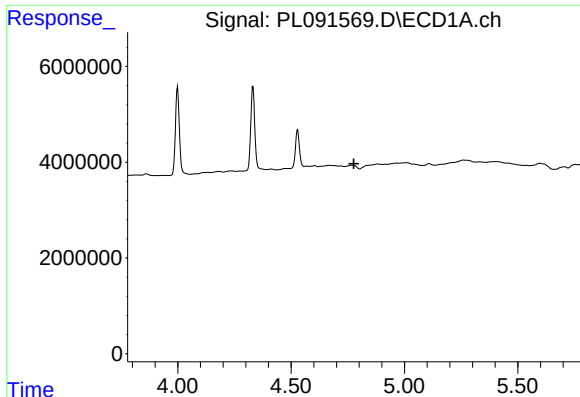
#6 beta-BHC

R.T.: 4.529 min
Delta R.T.: 0.000 min
Response: 9351602
Conc: 10.28 ng/ml



#6 beta-BHC

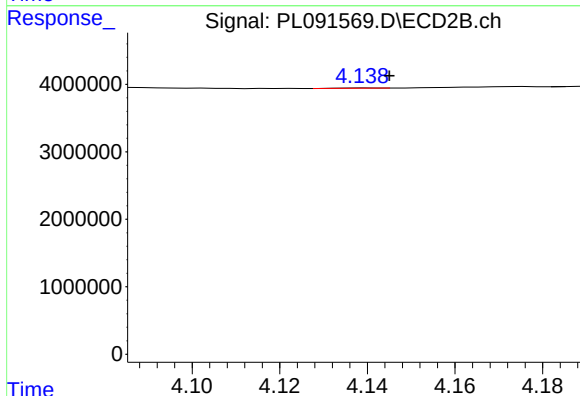
R.T.: 3.915 min
Delta R.T.: 0.000 min
Response: 12246907
Conc: 11.21 ng/ml



#7 delta-BHC

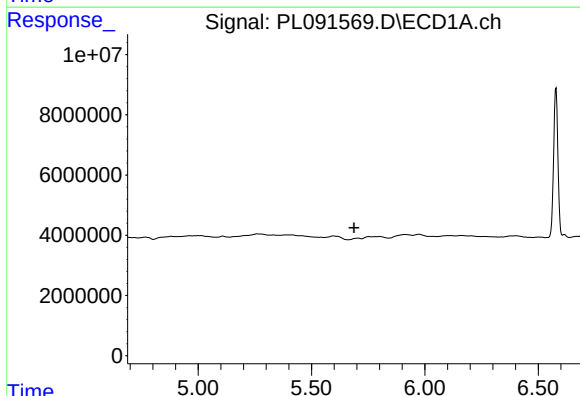
R.T.: 0.000 min
Exp R.T.: 4.776 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



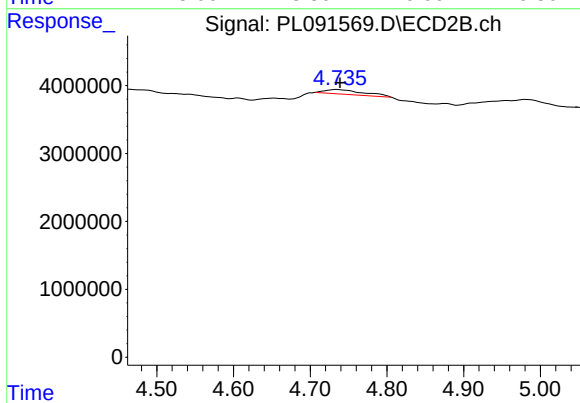
#7 delta-BHC

R.T.: 4.139 min
Delta R.T.: -0.006 min
Response: 21818
Conc: 0.01 ng/ml



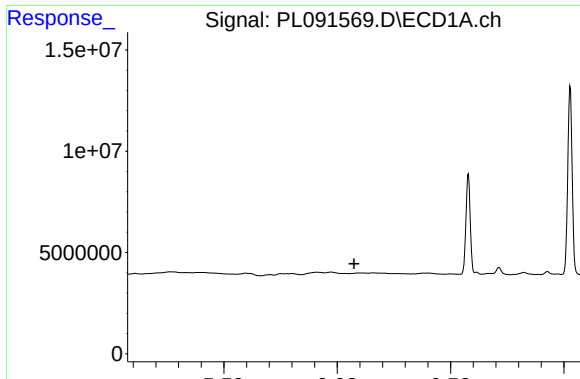
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.689 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

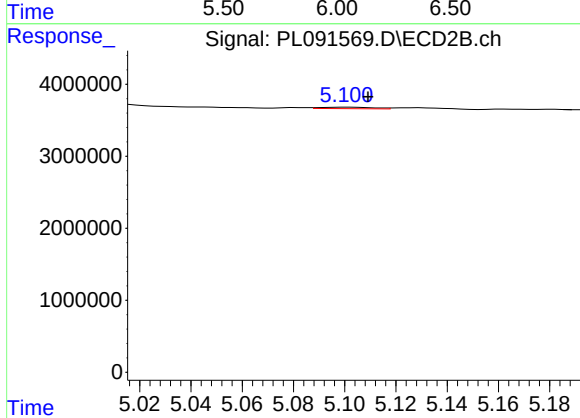
R.T.: 4.735 min
Delta R.T.: -0.005 min
Response: 2269307
Conc: 1.08 ng/ml



#9 Endosulfan I

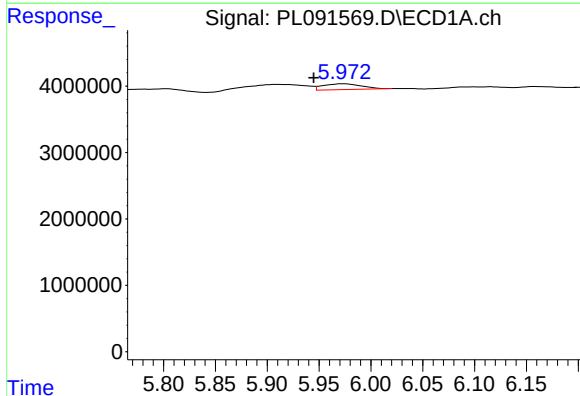
R.T.: 0.000 min
Exp R.T.: 6.074 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



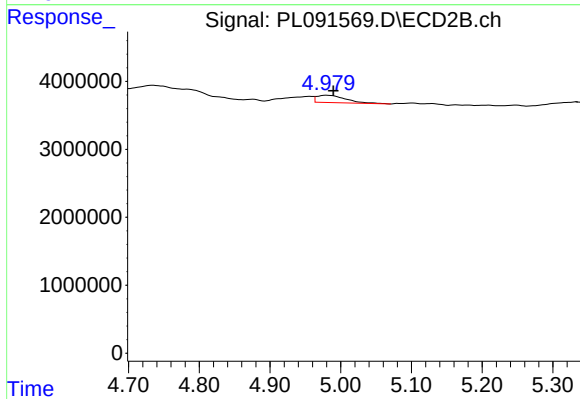
#9 Endosulfan I

R.T.: 5.101 min
Delta R.T.: -0.008 min
Response: 283351
Conc: 0.15 ng/ml



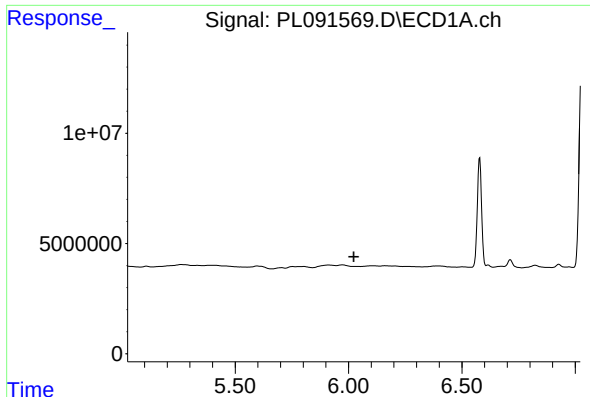
#10 gamma-Chlordane

R.T.: 5.974 min
Delta R.T.: 0.029 min
Response: 2279904
Conc: 1.36 ng/ml



#10 gamma-Chlordane

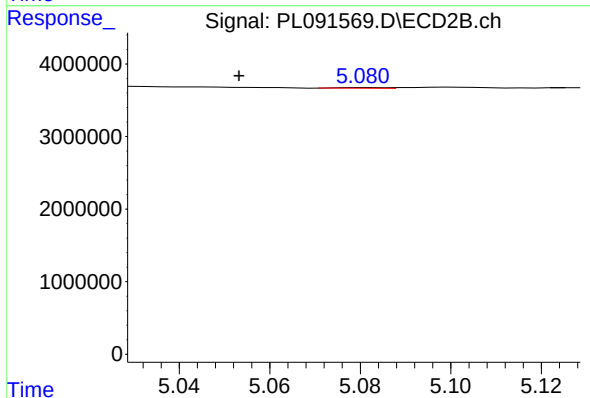
R.T.: 4.980 min
Delta R.T.: -0.009 min
Response: 3080185
Conc: 1.40 ng/ml



#11 alpha-Chlordane

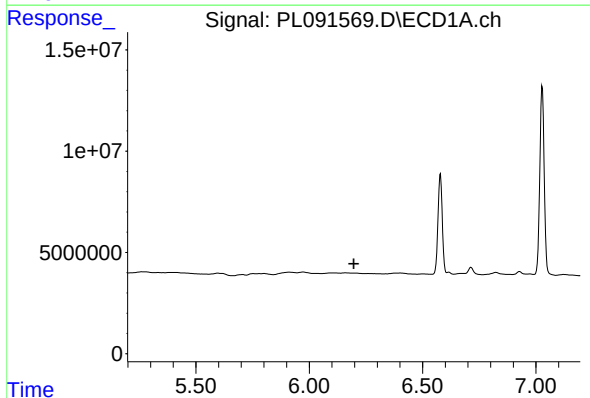
R.T.: 0.000 min
Exp R.T.: 6.023 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



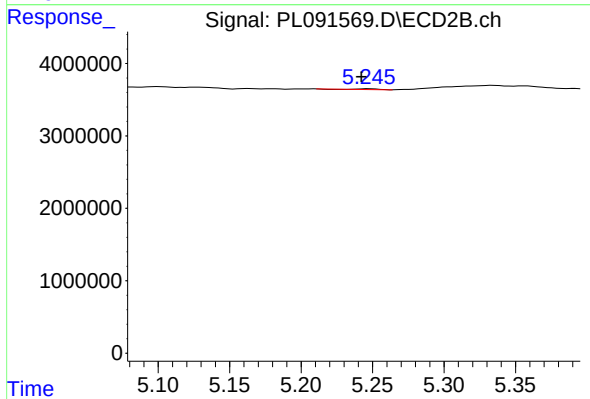
#11 alpha-Chlordane

R.T.: 5.082 min
Delta R.T.: 0.028 min
Response: 74286
Conc: 0.04 ng/ml



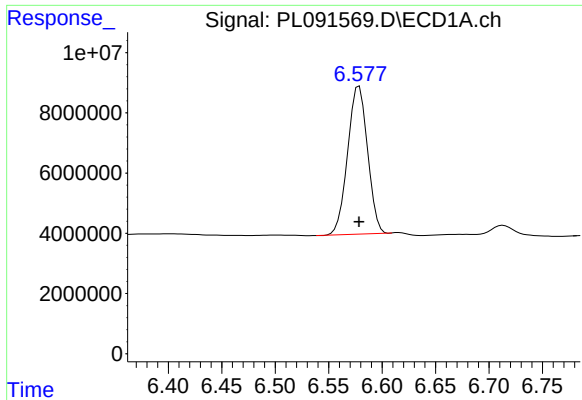
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 6.196 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

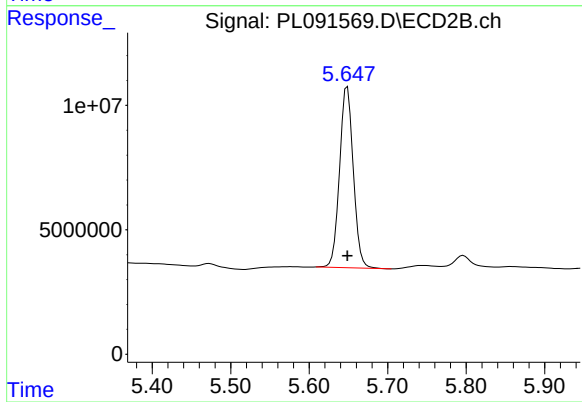
R.T.: 5.247 min
Delta R.T.: 0.005 min
Response: 82670
Conc: 0.04 ng/ml



#14 Endrin

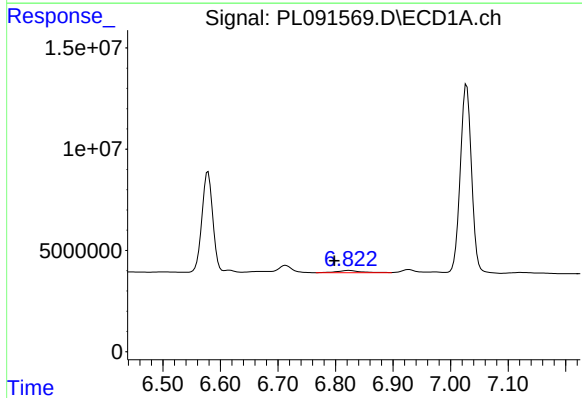
R.T.: 6.579 min
Delta R.T.: 0.000 min
Response: 63873769
Conc: 48.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



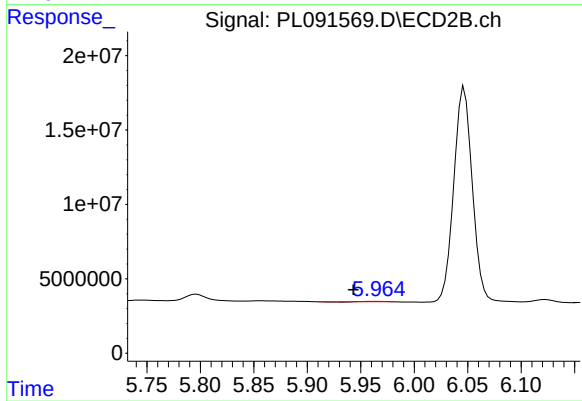
#14 Endrin

R.T.: 5.649 min
Delta R.T.: 0.000 min
Response: 88698545
Conc: 47.00 ng/ml



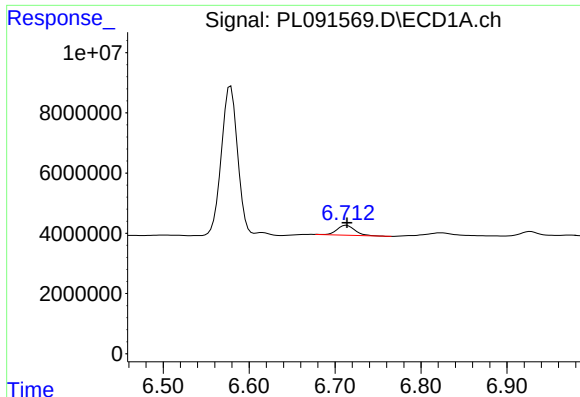
#15 Endosulfan II

R.T.: 6.823 min
Delta R.T.: 0.025 min
Response: 3441834
Conc: 2.22 ng/ml



#15 Endosulfan II

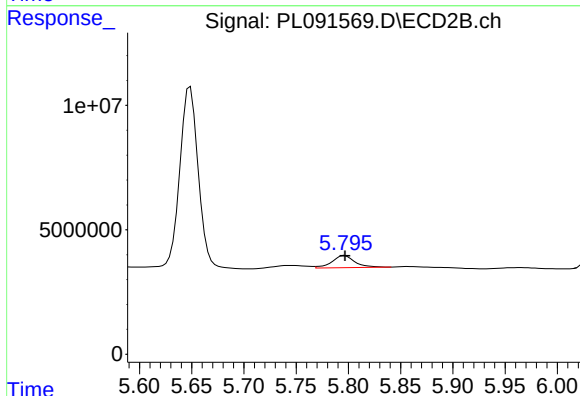
R.T.: 5.966 min
Delta R.T.: 0.022 min
Response: 109901
Conc: 0.06 ng/ml



#16 4,4'-DDD

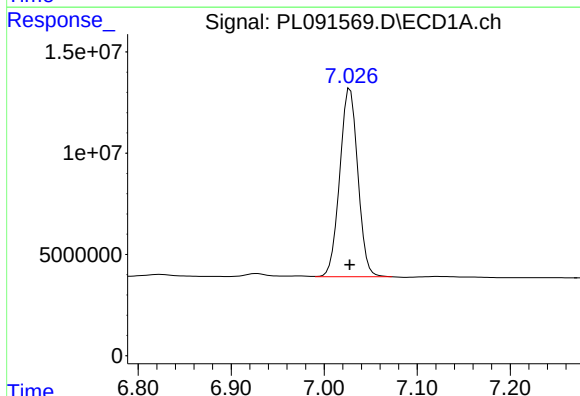
R.T.: 6.713 min
Delta R.T.: 0.000 min
Response: 4762458
Conc: 3.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



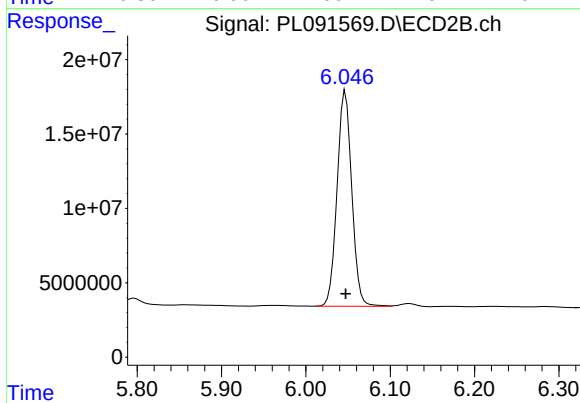
#16 4,4'-DDD

R.T.: 5.796 min
Delta R.T.: 0.000 min
Response: 7434919
Conc: 4.44 ng/ml



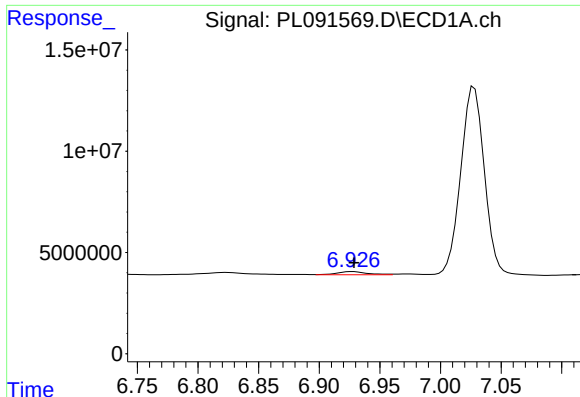
#17 4,4'-DDT

R.T.: 7.028 min
Delta R.T.: 0.000 min
Response: 125681253
Conc: 95.81 ng/ml



#17 4,4'-DDT

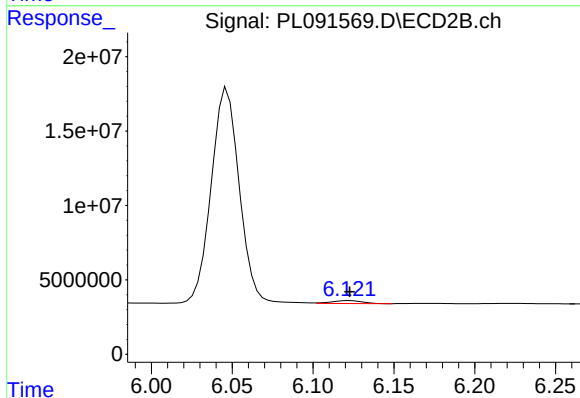
R.T.: 6.047 min
Delta R.T.: 0.000 min
Response: 175338410
Conc: 109.12 ng/ml



#18 Endrin aldehyde

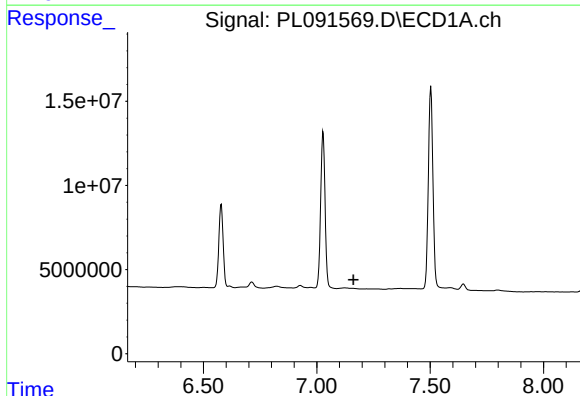
R.T.: 6.927 min
Delta R.T.: -0.001 min
Response: 2695867
Conc: 2.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



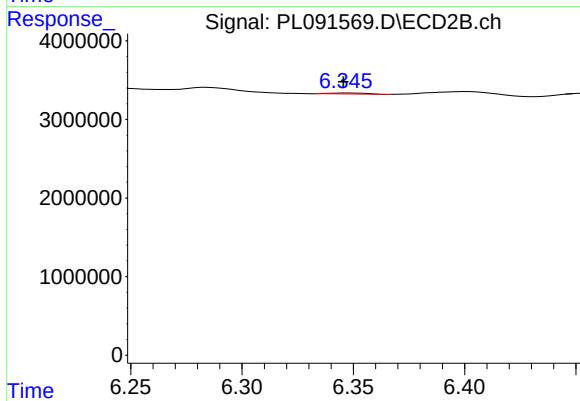
#18 Endrin aldehyde

R.T.: 6.122 min
Delta R.T.: 0.000 min
Response: 2592838
Conc: 1.90 ng/ml



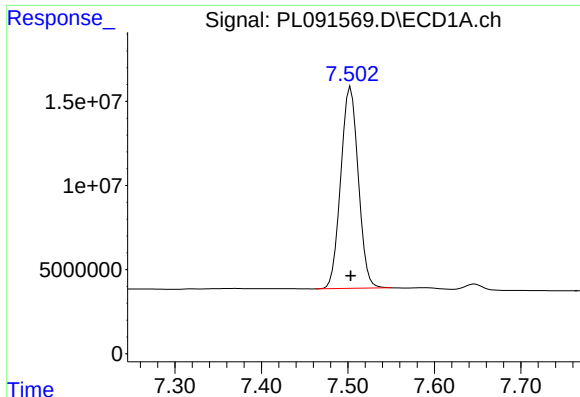
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.162 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

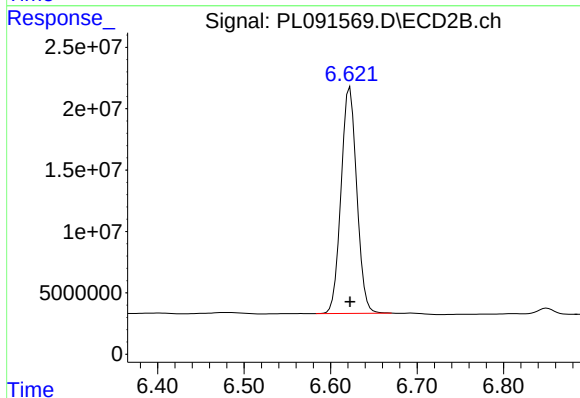
R.T.: 6.347 min
Delta R.T.: 0.001 min
Response: 145989
Conc: 0.09 ng/ml



#20 Methoxychlor

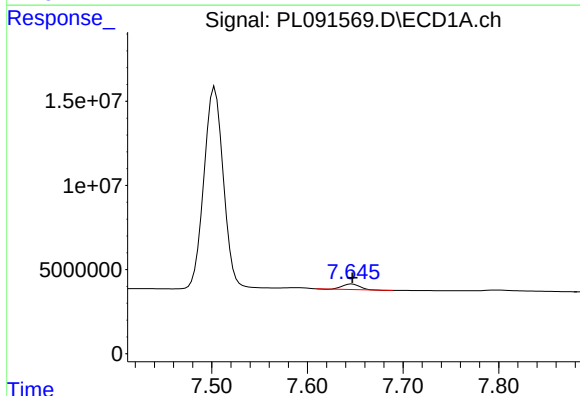
R.T.: 7.503 min
Delta R.T.: 0.000 min
Response: 167572276
Conc: 247.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



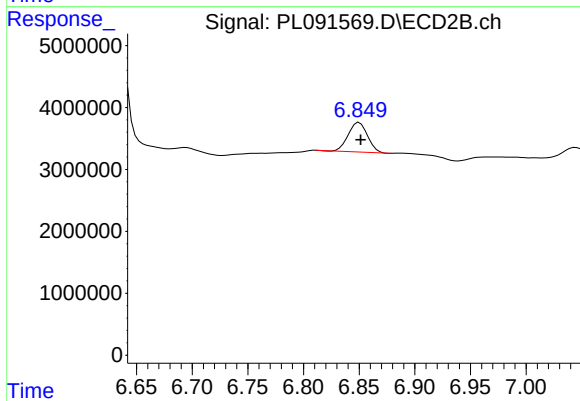
#20 Methoxychlor

R.T.: 6.622 min
Delta R.T.: 0.000 min
Response: 231040879
Conc: 260.84 ng/ml



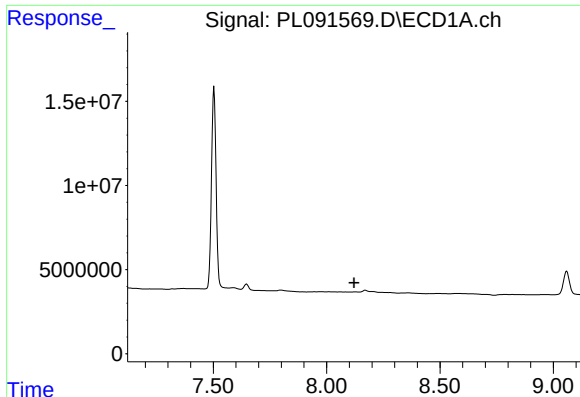
#21 Endrin ketone

R.T.: 7.646 min
Delta R.T.: 0.000 min
Response: 3958358
Conc: 2.56 ng/ml



#21 Endrin ketone

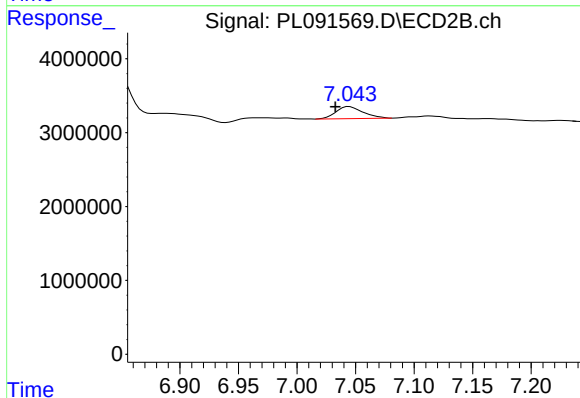
R.T.: 6.850 min
Delta R.T.: -0.001 min
Response: 5756357
Conc: 2.86 ng/ml



#22 Mirex

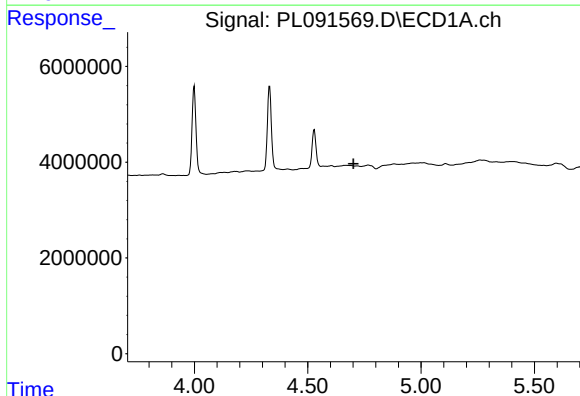
R.T.: 0.000 min
Exp R.T.: 8.121 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



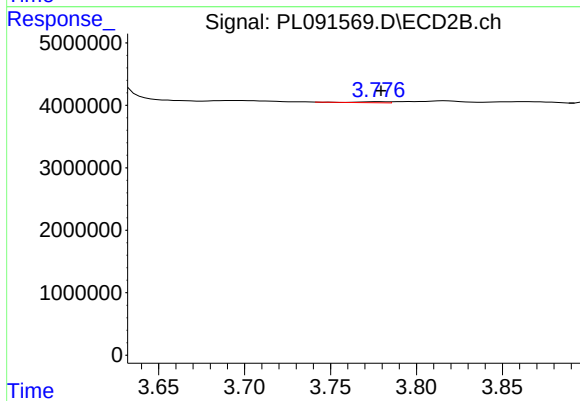
#22 Mirex

R.T.: 7.045 min
Delta R.T.: 0.012 min
Response: 2638785
Conc: 1.49 ng/ml



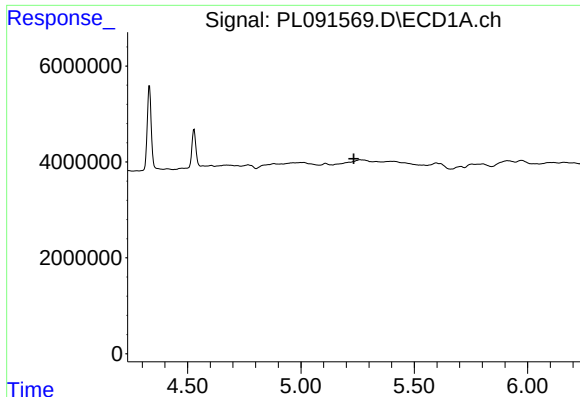
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.702 min
Response: 0
Conc: N.D.



#23 Chlordane-1

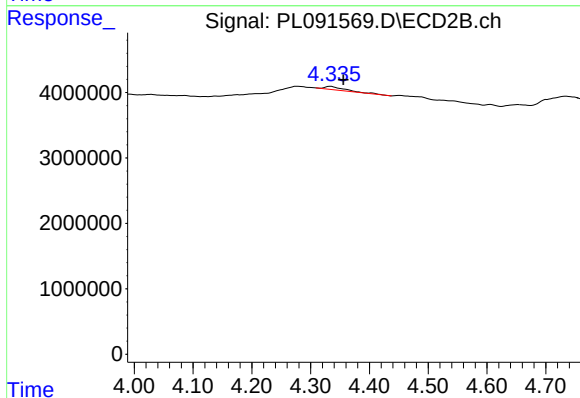
R.T.: 3.778 min
Delta R.T.: -0.001 min
Response: 192560
Conc: 2.77 ng/ml



#24 Chlordane-2

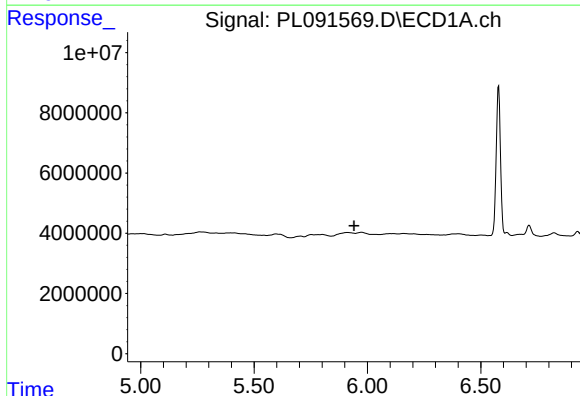
R.T.: 0.000 min
Exp R.T.: 5.234 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



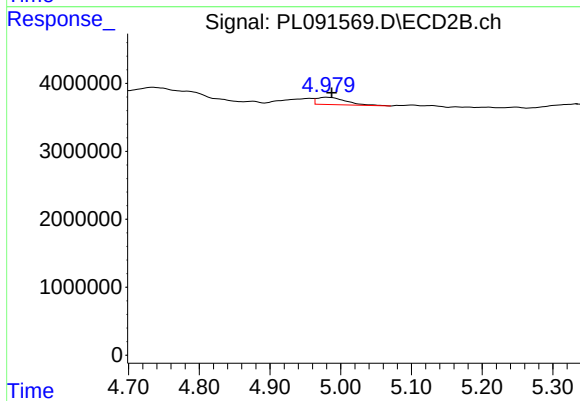
#24 Chlordane-2

R.T.: 4.334 min
Delta R.T.: -0.021 min
Response: 1198585
Conc: 15.99 ng/ml



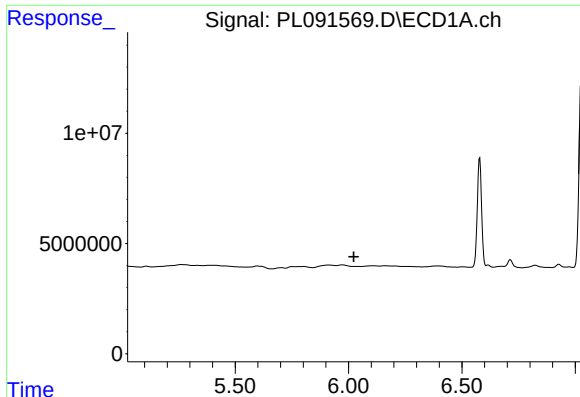
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.942 min
Response: 0
Conc: N.D.



#25 Chlordane-3

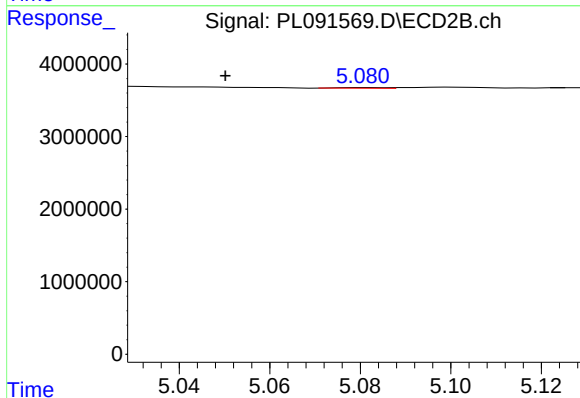
R.T.: 4.980 min
Delta R.T.: -0.007 min
Response: 3080185
Conc: 13.21 ng/ml



#26 Chlordane-4

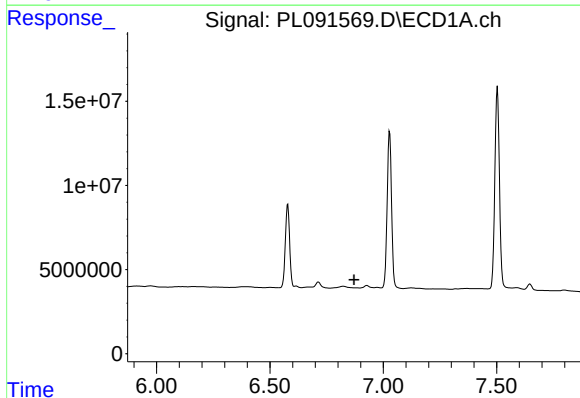
R.T.: 0.000 min
Exp R.T.: 6.023 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



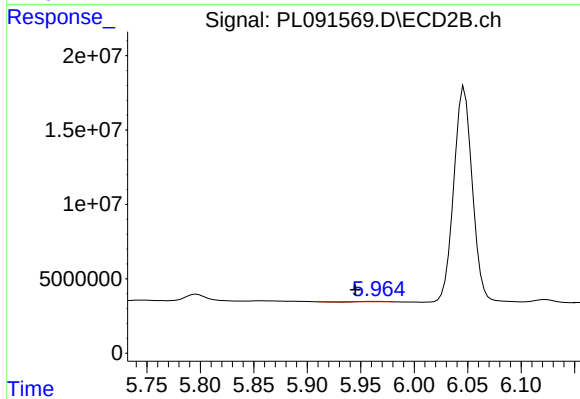
#26 Chlordane-4

R.T.: 5.082 min
Delta R.T.: 0.031 min
Response: 74286
Conc: 0.36 ng/ml



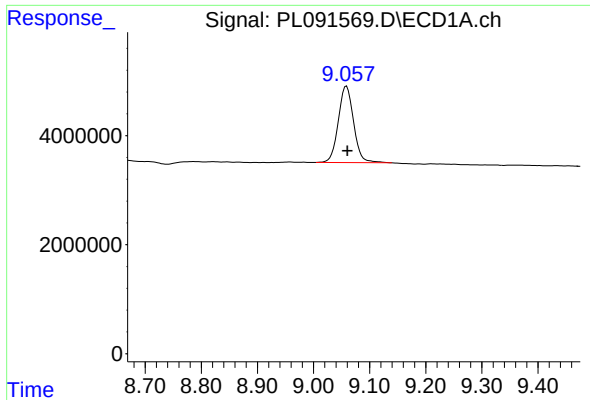
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.872 min
Response: 0
Conc: N.D.



#27 Chlordane-5

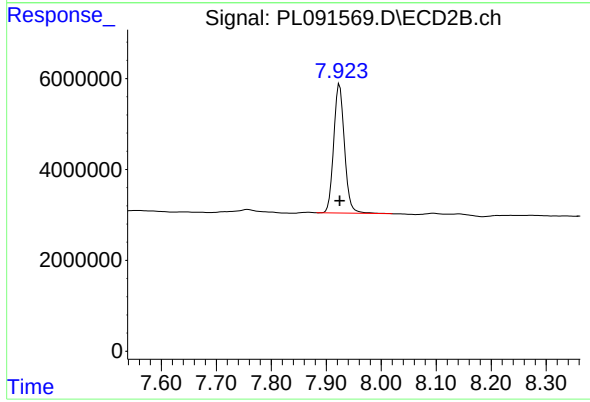
R.T.: 5.966 min
Delta R.T.: 0.020 min
Response: 109901
Conc: 1.53 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.059 min
Delta R.T.: -0.002 min
Response: 26579029
Conc: 21.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



#28 Decachlorobiphenyl

R.T.: 7.924 min
Delta R.T.: 0.000 min
Response: 38659670
Conc: 20.94 ng/ml