

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090724\
 Data File : PL091528.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Sep 2024 13:29
 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 06 06:43:06 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081324.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 14 13:09:19 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...	3.545	2.785	42967708	43975216	20.011	22.528
28)	SA Decachlor...	9.059	7.924	34521888	42735453	22.644	22.562
Target Compounds							
2)	A alpha-BHC	4.000	3.288	31559955	29883366	10.528	10.775
3)	MA gamma-BHC...	4.333	3.617	30282953	26993263	10.556	10.248
5)	MB Aldrin	0.000	4.247	0	1165294	N.D.	0.474 #
6)	B beta-BHC	4.529	3.916	15245830	13943598	11.273	11.846
7)	B delta-BHC	0.000	4.145	0	1905910	N.D.	0.752 #
8)	B Heptachlo...	5.686	0.000	5136458	0	2.099	N.D. #
10)	B gamma-Chl...	5.918f	4.996	11485618	1442705	4.753	0.610 #
11)	B alpha-Chl...	6.041f	5.034f	6091230	1757375	2.530	0.747 #
12)	B 4,4'-DDE	0.000	5.242	0	2223105	N.D.	1.064 #
13)	MA Dieldrin	0.000	5.372	0	242005	N.D.	0.106 #
14)	MA Endrin	6.579	5.650	83770269	101.0E6	43.197	49.570
15)	B Endosulfa...	0.000	5.957	0	739558	N.D.	0.382 #
16)	A 4,4'-DDD	6.713	5.797	10536344	9136063	6.971	5.534
17)	MA 4,4'-DDT	7.028	6.048	153.1E6	193.3E6	86.274	108.821 #
18)	B Endrin al...	6.928	6.123	2748826	3294672	1.722	2.115
19)	B Endosulfa...	0.000	6.345	0	515825	N.D.	0.268 #
20)	A Methoxychlor	7.503	6.623	205.0E6	241.6E6	217.992	243.344
21)	B Endrin ke...	7.646	6.851	7143640	7810563	3.402	3.586
22)	Mirex	0.000	7.041	0	61440	N.D.	0.033 #
24)	Chlordane-2	0.000	4.335f	0	5240405	N.D.	55.776 #
25)	Chlordane-3	5.918f	4.996	11485618	1442705	33.069	5.941 #
26)	Chlordane-4	6.041	5.034f	6091230	1757375	14.482	7.537 #
27)	Chlordane-5	0.000	5.726	0	337365	N.D.	4.873 #

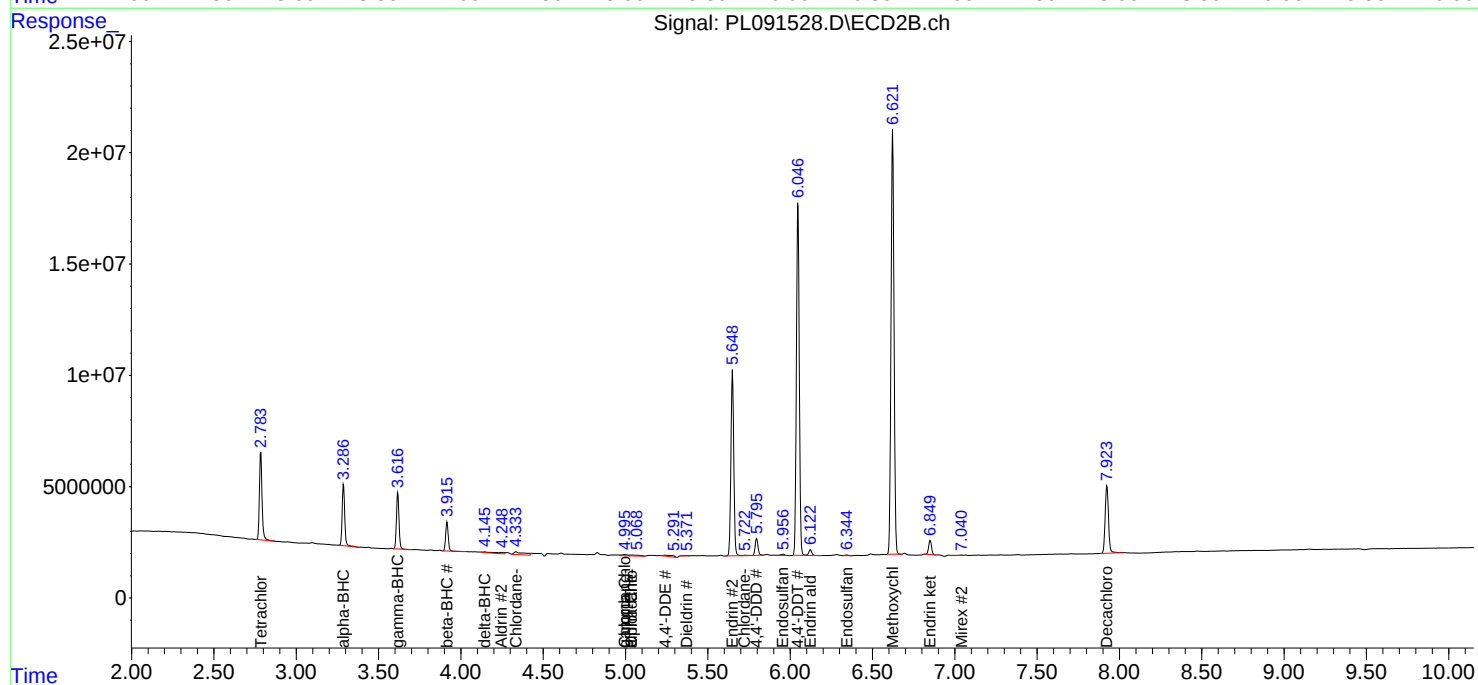
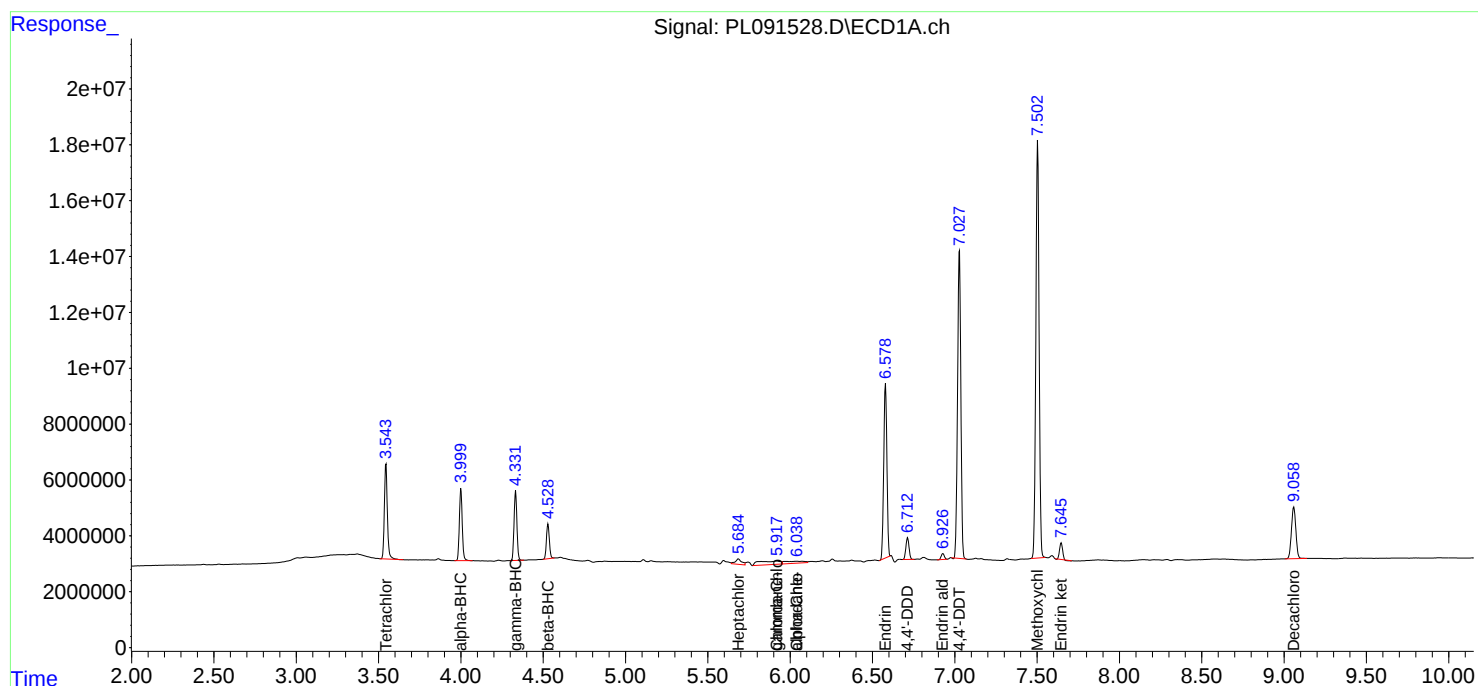
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

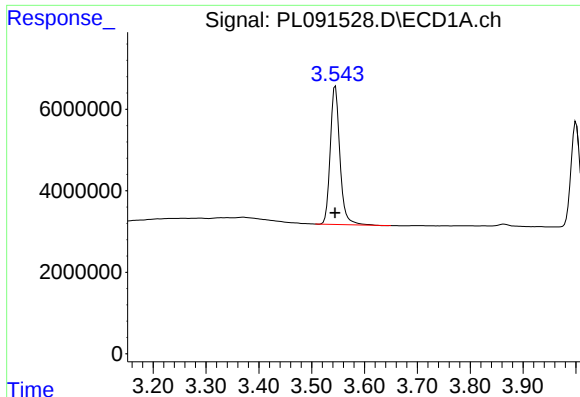
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090724\
Data File : PL091528.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Sep 2024 13:29
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 06 06:43:06 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081324.M
Quant Title : GC Extractables
QLast Update : Wed Aug 14 13:09:19 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

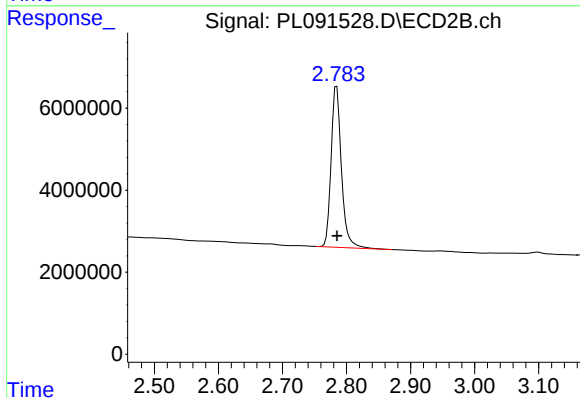




#1 Tetrachloro-m-xylene

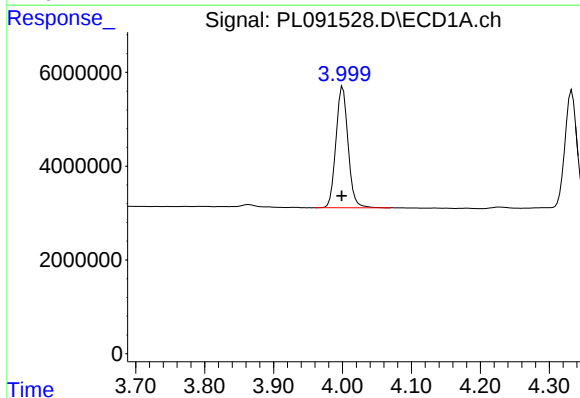
R.T.: 3.545 min
Delta R.T.: 0.000 min
Response: 42967708
Conc: 20.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



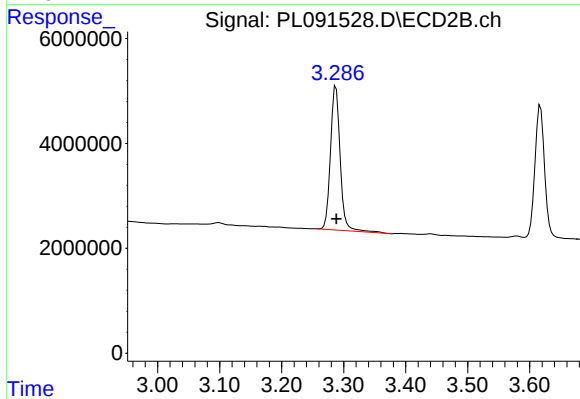
#1 Tetrachloro-m-xylene

R.T.: 2.785 min
Delta R.T.: 0.000 min
Response: 43975216
Conc: 22.53 ng/ml



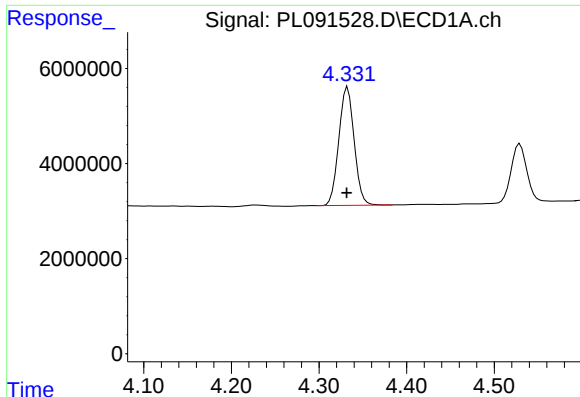
#2 alpha-BHC

R.T.: 4.000 min
Delta R.T.: 0.001 min
Response: 31559955
Conc: 10.53 ng/ml



#2 alpha-BHC

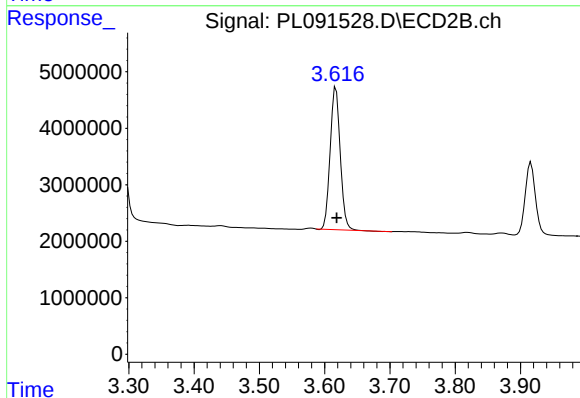
R.T.: 3.288 min
Delta R.T.: 0.000 min
Response: 29883366
Conc: 10.77 ng/ml



#3 gamma-BHC (Lindane)

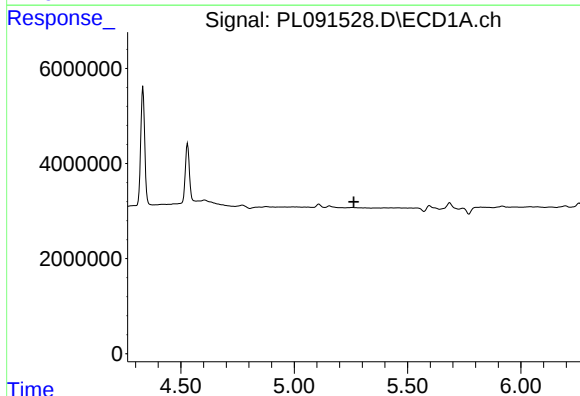
R.T.: 4.333 min
Delta R.T.: 0.001 min
Response: 30282953
Conc: 10.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



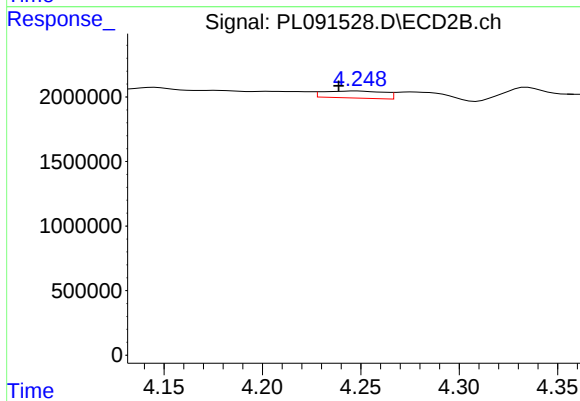
#3 gamma-BHC (Lindane)

R.T.: 3.617 min
Delta R.T.: -0.001 min
Response: 26993263
Conc: 10.25 ng/ml



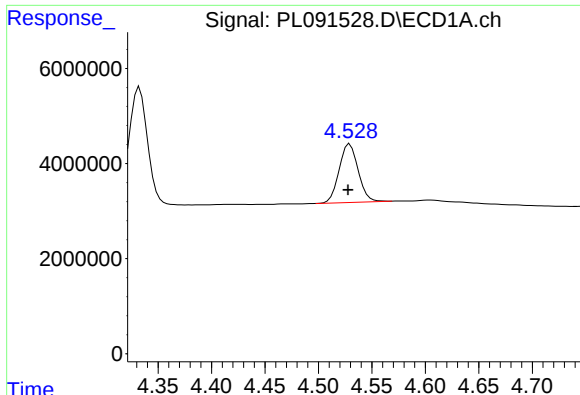
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.262 min
Response: 0
Conc: N.D.



#5 Aldrin

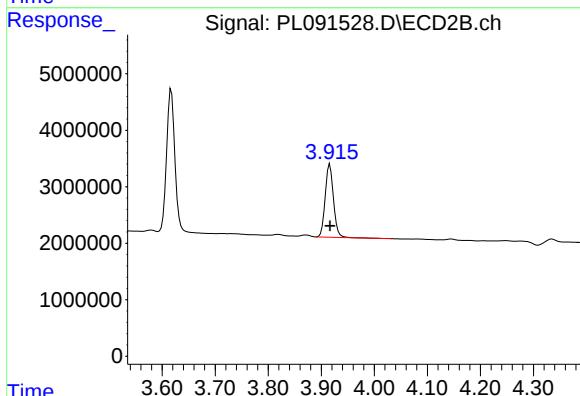
R.T.: 4.247 min
Delta R.T.: 0.009 min
Response: 1165294
Conc: 0.47 ng/ml



#6 beta-BHC

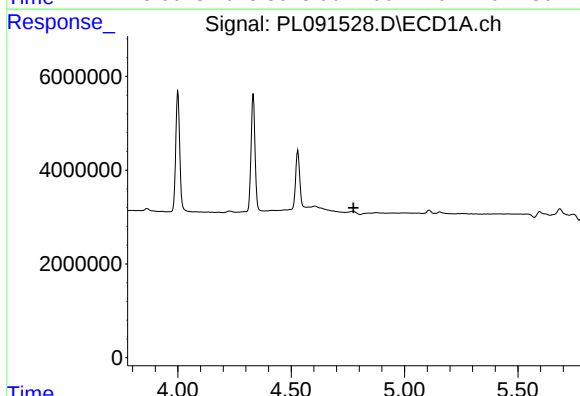
R.T.: 4.529 min
Delta R.T.: 0.002 min
Response: 15245830
Conc: 11.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



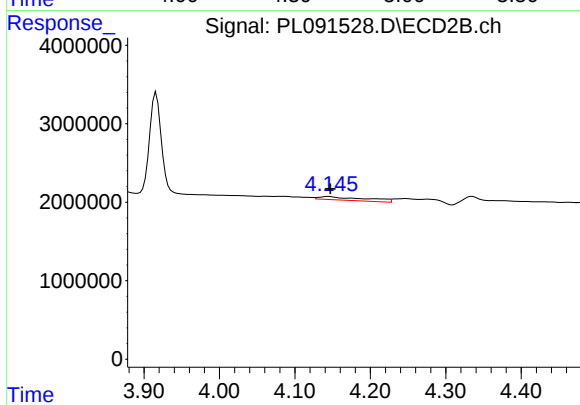
#6 beta-BHC

R.T.: 3.916 min
Delta R.T.: 0.000 min
Response: 13943598
Conc: 11.85 ng/ml



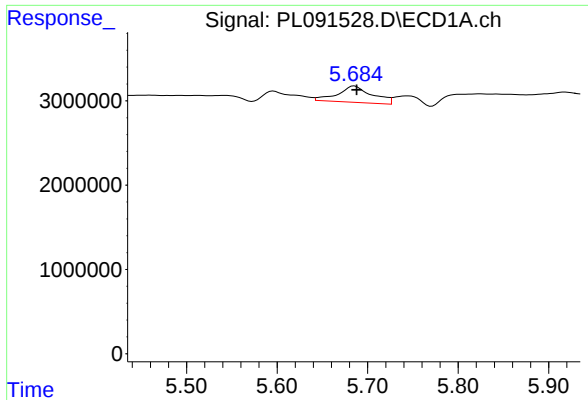
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.775 min
Response: 0
Conc: N.D.



#7 delta-BHC

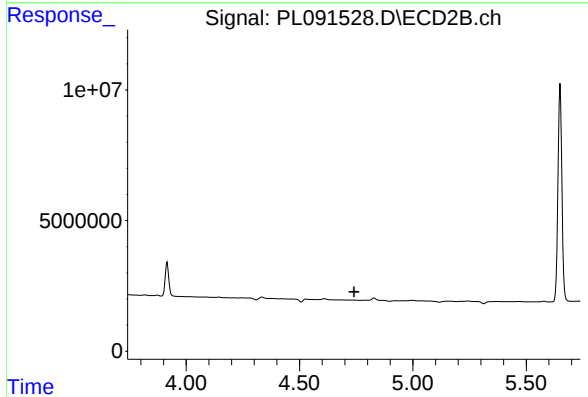
R.T.: 4.145 min
Delta R.T.: -0.002 min
Response: 1905910
Conc: 0.75 ng/ml



#8 Heptachlor epoxide

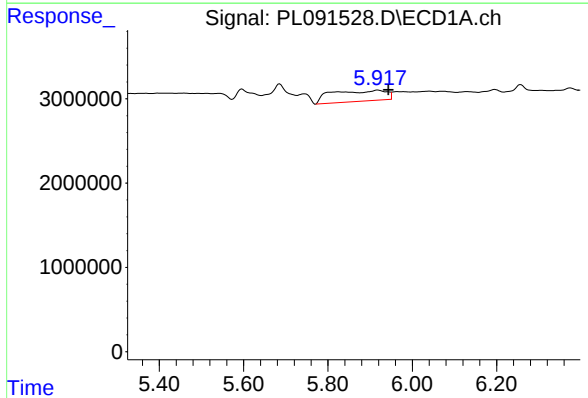
R.T.: 5.686 min
Delta R.T.: -0.002 min
Response: 5136458
Conc: 2.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



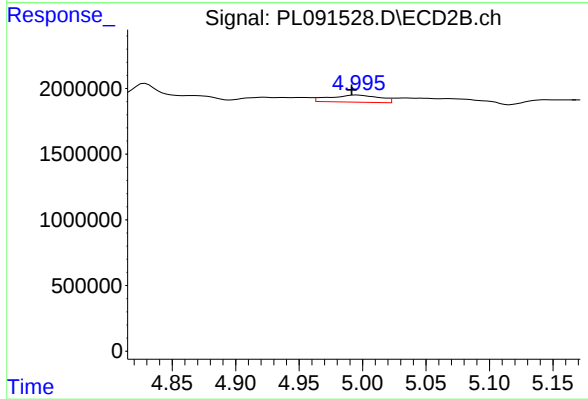
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.741 min
Response: 0
Conc: N.D.



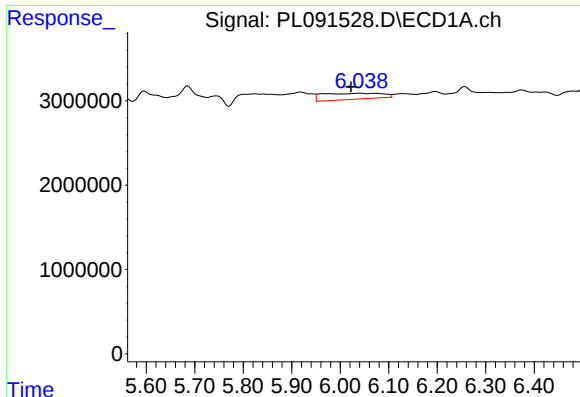
#10 gamma-Chlordane

R.T.: 5.918 min
Delta R.T.: -0.025 min
Response: 11485618
Conc: 4.75 ng/ml



#10 gamma-Chlordane

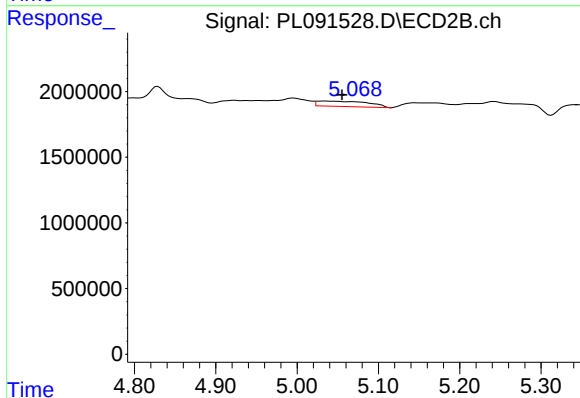
R.T.: 4.996 min
Delta R.T.: 0.004 min
Response: 1442705
Conc: 0.61 ng/ml



#11 alpha-Chlordane

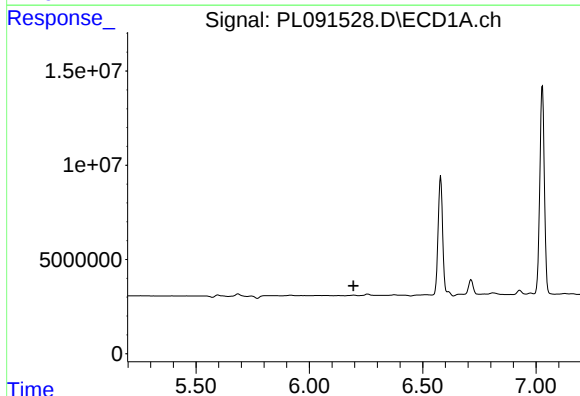
R.T.: 6.041 min
Delta R.T.: 0.018 min
Response: 6091230
Conc: 2.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



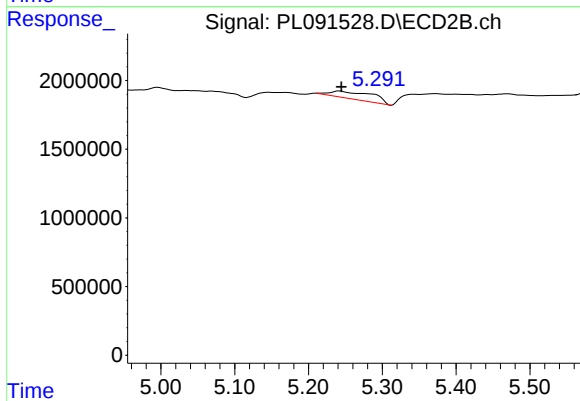
#11 alpha-Chlordane

R.T.: 5.034 min
Delta R.T.: -0.021 min
Response: 1757375
Conc: 0.75 ng/ml



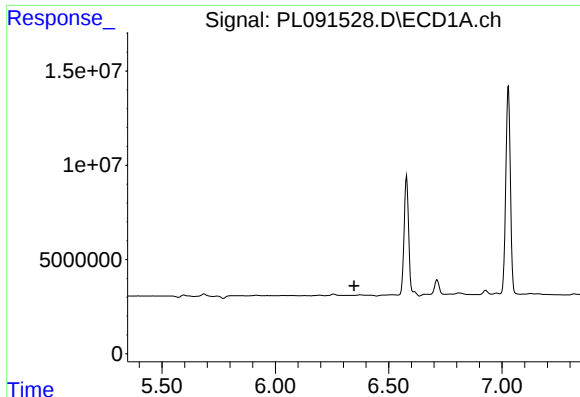
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.195 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

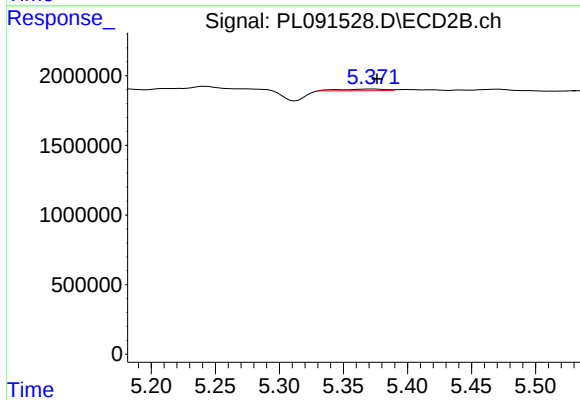
R.T.: 5.242 min
Delta R.T.: -0.002 min
Response: 2223105
Conc: 1.06 ng/ml



#13 Dieldrin

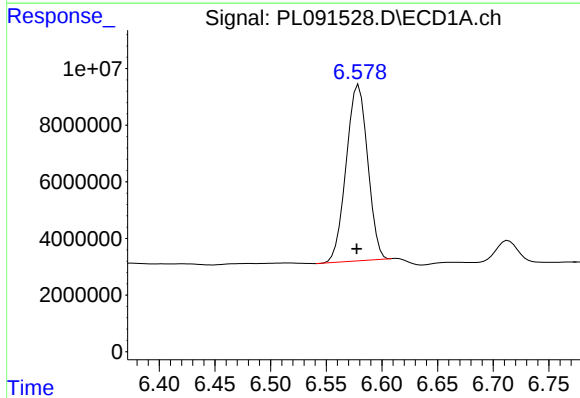
R.T.: 0.000 min
Exp R.T.: 6.348 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



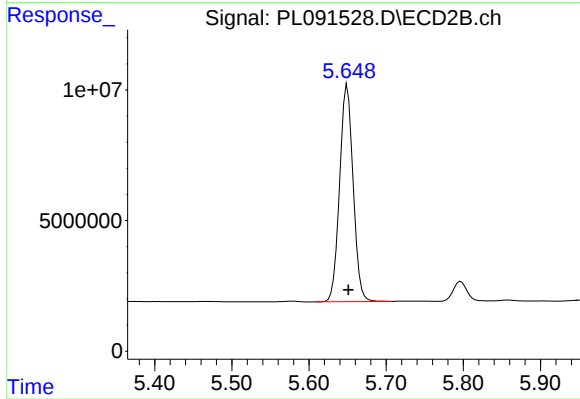
#13 Dieldrin

R.T.: 5.372 min
Delta R.T.: -0.004 min
Response: 242005
Conc: 0.11 ng/ml



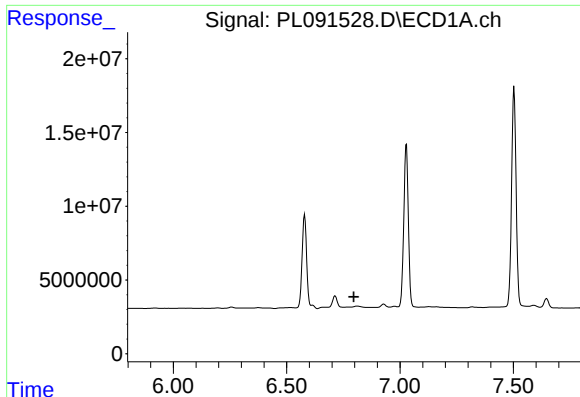
#14 Endrin

R.T.: 6.579 min
Delta R.T.: 0.002 min
Response: 83770269
Conc: 43.20 ng/ml



#14 Endrin

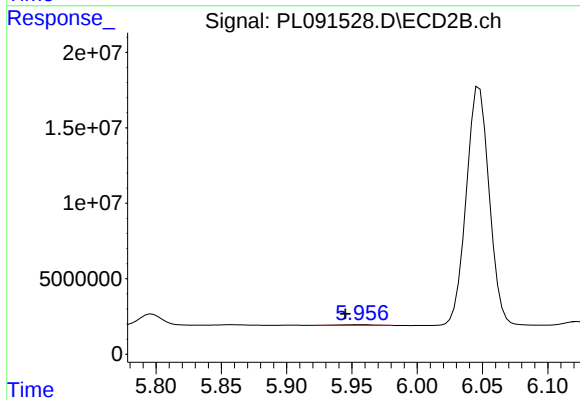
R.T.: 5.650 min
Delta R.T.: -0.001 min
Response: 100981794
Conc: 49.57 ng/ml



#15 Endosulfan II

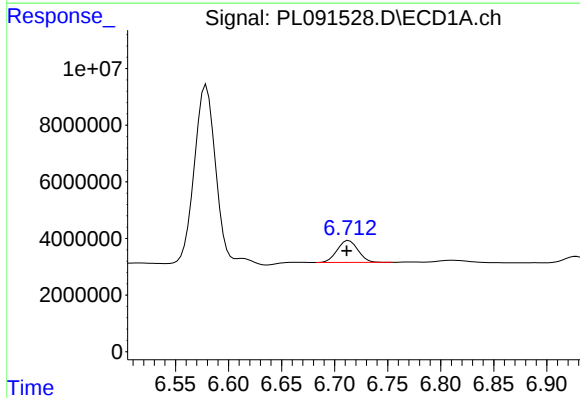
R.T.: 0.000 min
Exp R.T.: 6.796 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



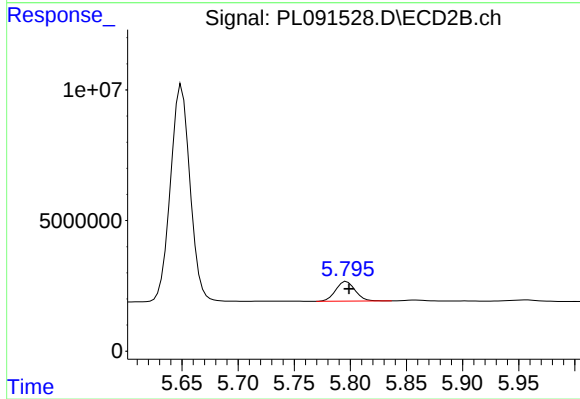
#15 Endosulfan II

R.T.: 5.957 min
Delta R.T.: 0.012 min
Response: 739558
Conc: 0.38 ng/ml



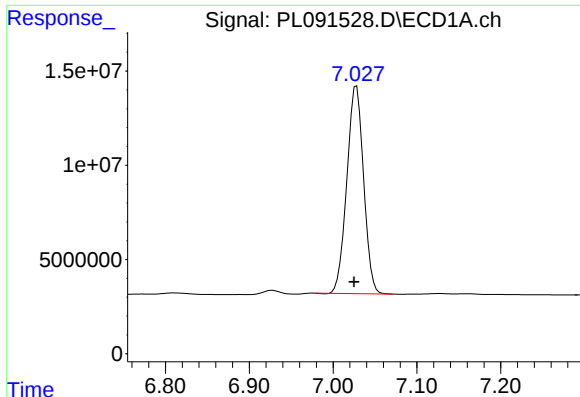
#16 4,4'-DDD

R.T.: 6.713 min
Delta R.T.: 0.002 min
Response: 10536344
Conc: 6.97 ng/ml



#16 4,4'-DDD

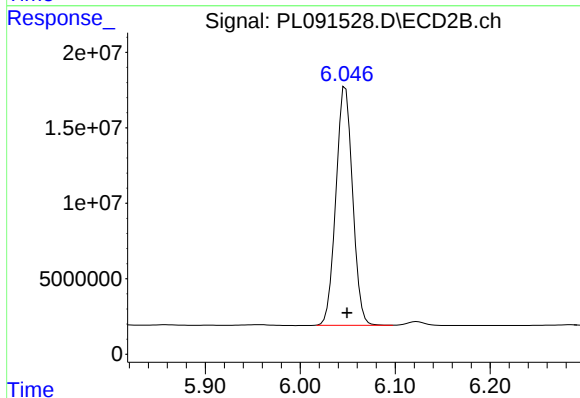
R.T.: 5.797 min
Delta R.T.: -0.002 min
Response: 9136063
Conc: 5.53 ng/ml



#17 4,4'-DDT

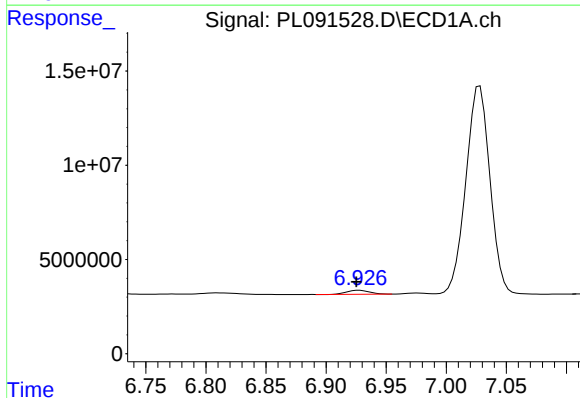
R.T.: 7.028 min
Delta R.T.: 0.003 min
Response: 153142185
Conc: 86.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



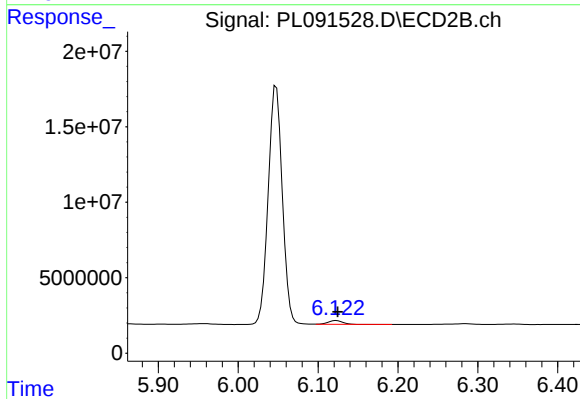
#17 4,4'-DDT

R.T.: 6.048 min
Delta R.T.: -0.002 min
Response: 193310422
Conc: 108.82 ng/ml



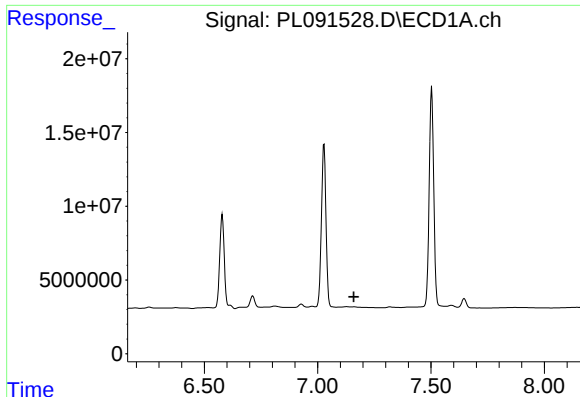
#18 Endrin aldehyde

R.T.: 6.928 min
Delta R.T.: 0.002 min
Response: 2748826
Conc: 1.72 ng/ml



#18 Endrin aldehyde

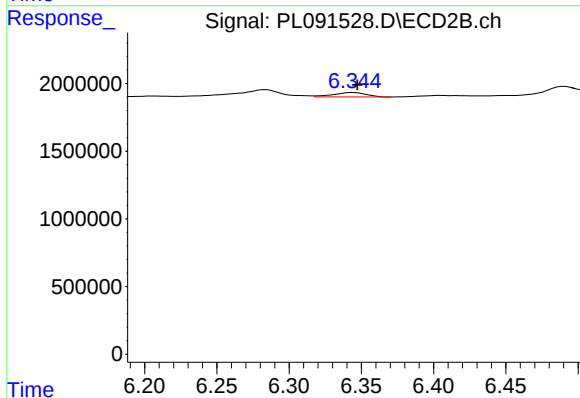
R.T.: 6.123 min
Delta R.T.: -0.002 min
Response: 3294672
Conc: 2.12 ng/ml



#19 Endosulfan Sulfate

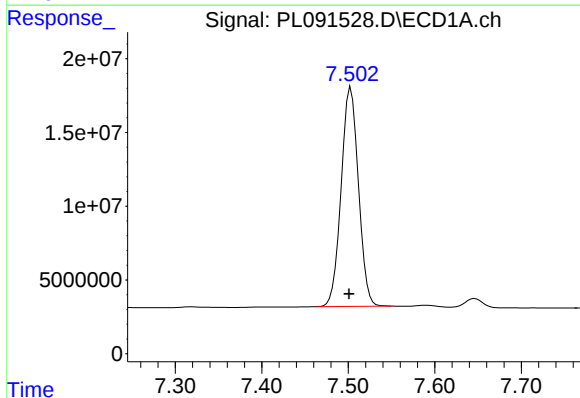
R.T.: 0.000 min
Exp R.T.: 7.160 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



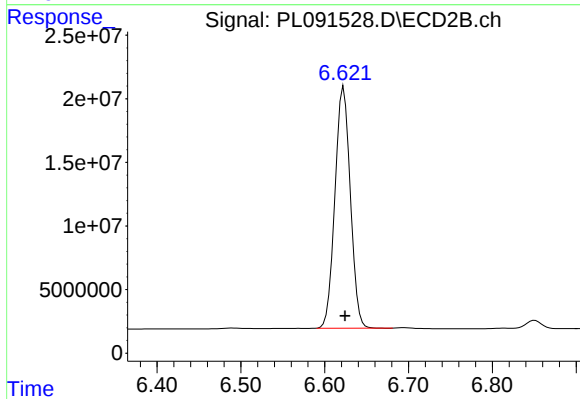
#19 Endosulfan Sulfate

R.T.: 6.345 min
Delta R.T.: -0.002 min
Response: 515825
Conc: 0.27 ng/ml



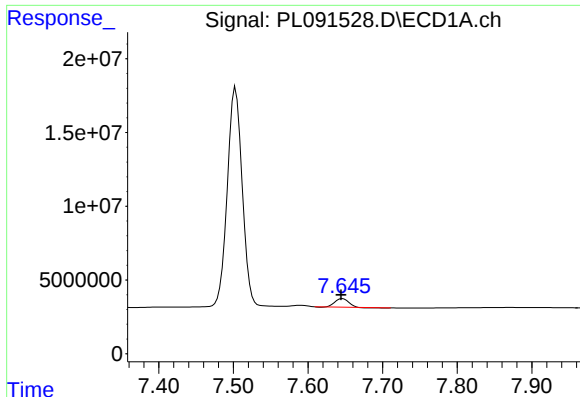
#20 Methoxychlor

R.T.: 7.503 min
Delta R.T.: 0.002 min
Response: 204970139
Conc: 217.99 ng/ml



#20 Methoxychlor

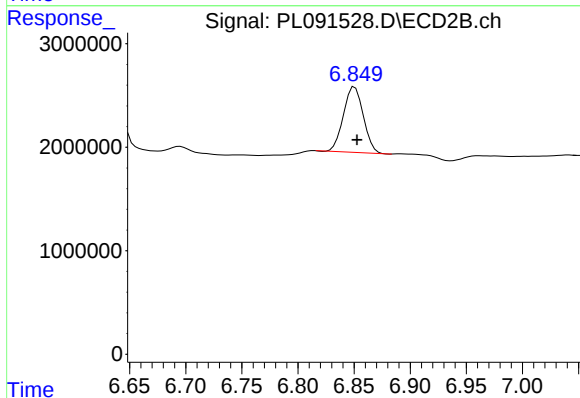
R.T.: 6.623 min
Delta R.T.: -0.002 min
Response: 241636161
Conc: 243.34 ng/ml



#21 Endrin ketone

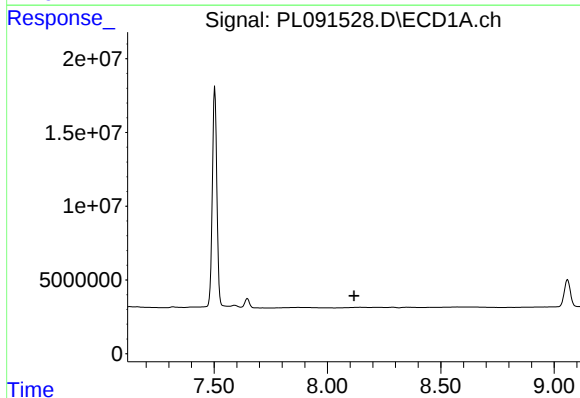
R.T.: 7.646 min
Delta R.T.: 0.002 min
Response: 7143640
Conc: 3.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



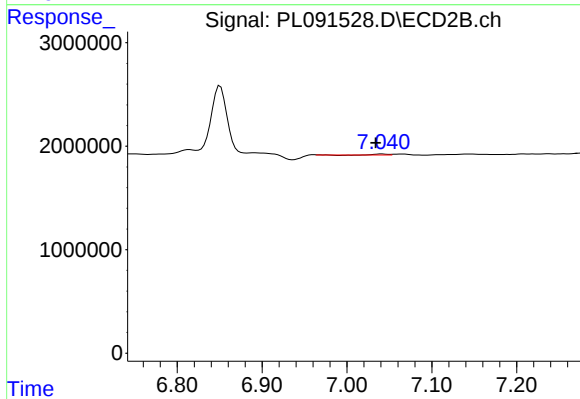
#21 Endrin ketone

R.T.: 6.851 min
Delta R.T.: -0.002 min
Response: 7810563
Conc: 3.59 ng/ml



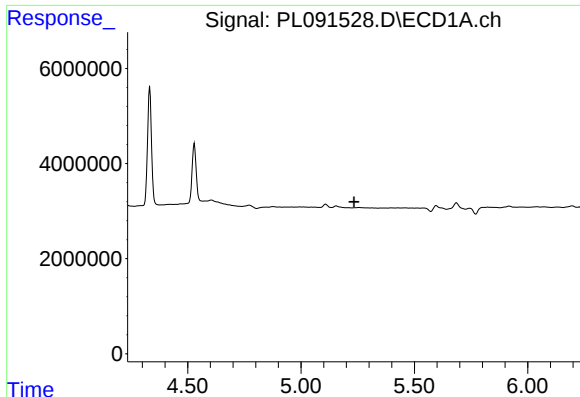
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.118 min
Response: 0
Conc: N.D.



#22 Mirex

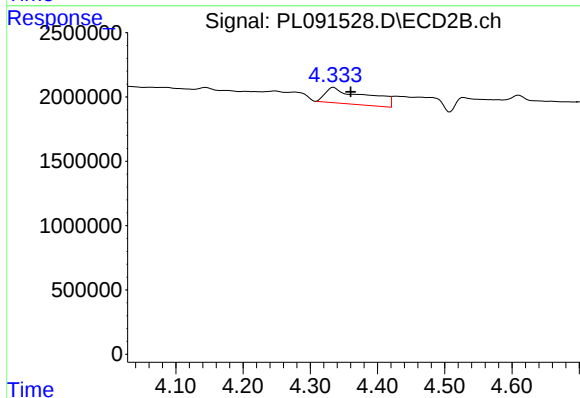
R.T.: 7.041 min
Delta R.T.: 0.007 min
Response: 61440
Conc: 0.03 ng/ml



#24 Chlordane-2

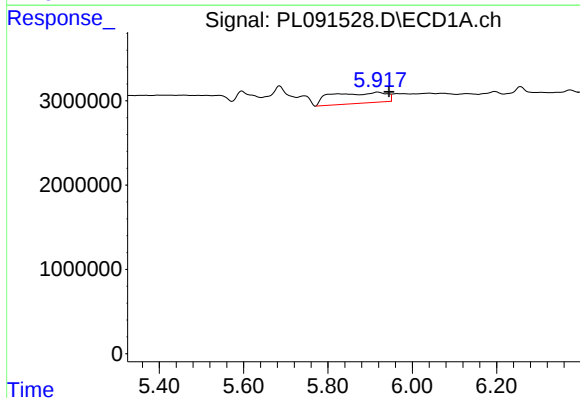
R.T.: 0.000 min
Exp R.T.: 5.234 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



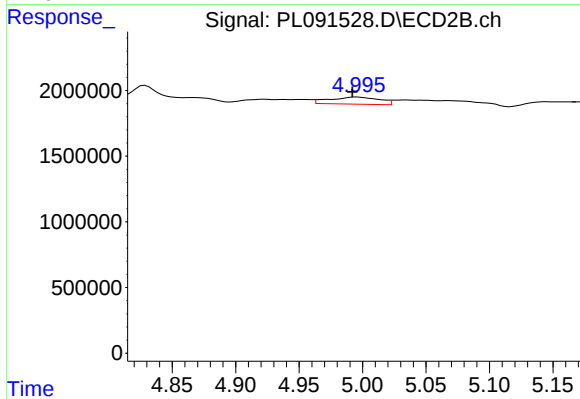
#24 Chlordane-2

R.T.: 4.335 min
Delta R.T.: -0.025 min
Response: 5240405
Conc: 55.78 ng/ml



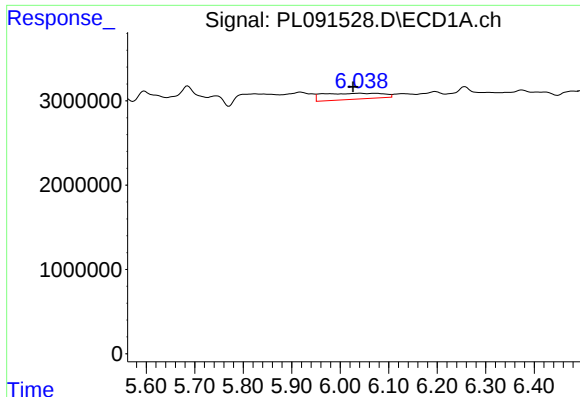
#25 Chlordane-3

R.T.: 5.918 min
Delta R.T.: -0.026 min
Response: 11485618
Conc: 33.07 ng/ml



#25 Chlordane-3

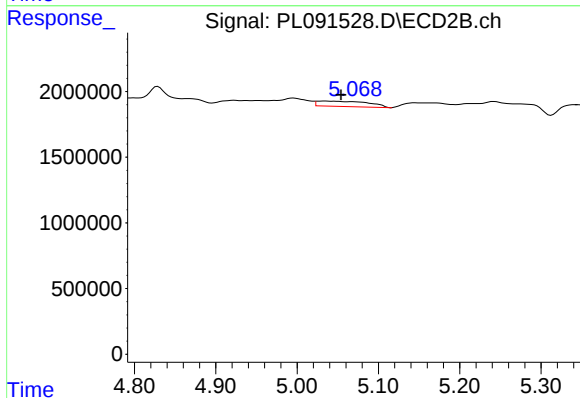
R.T.: 4.996 min
Delta R.T.: 0.004 min
Response: 1442705
Conc: 5.94 ng/ml



#26 Chlordane-4

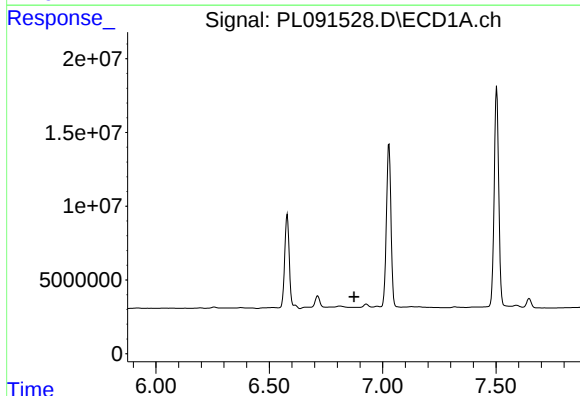
R.T.: 6.041 min
Delta R.T.: 0.014 min
Response: 6091230
Conc: 14.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



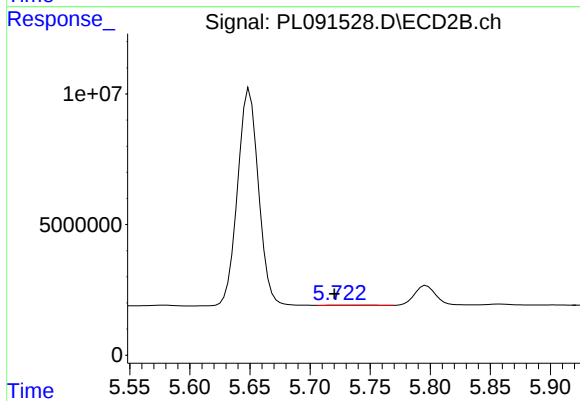
#26 Chlordane-4

R.T.: 5.034 min
Delta R.T.: -0.020 min
Response: 1757375
Conc: 7.54 ng/ml



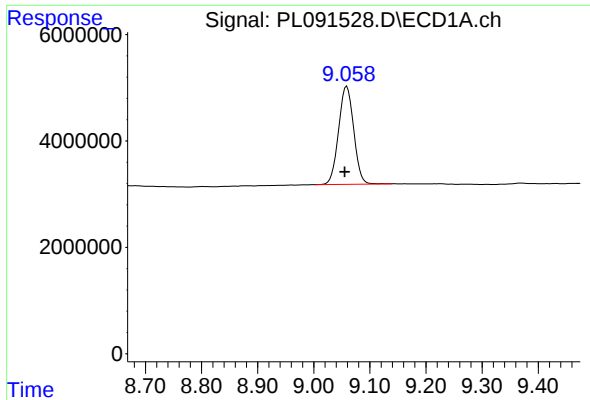
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.875 min
Response: 0
Conc: N.D.



#27 Chlordane-5

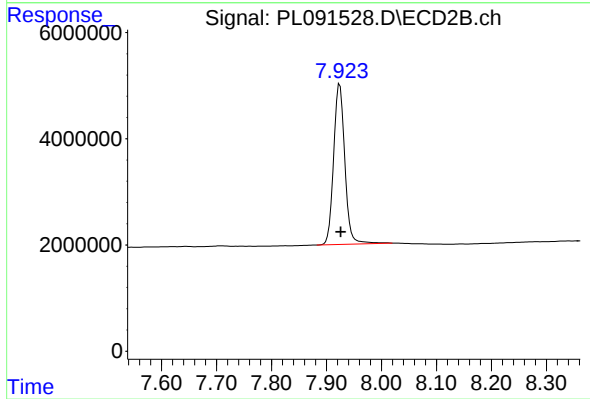
R.T.: 5.726 min
Delta R.T.: 0.005 min
Response: 337365
Conc: 4.87 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.059 min
Delta R.T.: 0.004 min
Response: 34521888
Conc: 22.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



#28 Decachlorobiphenyl

R.T.: 7.924 min
Delta R.T.: -0.002 min
Response: 42735453
Conc: 22.56 ng/ml