

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090724\
 Data File : PL091536.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Sep 2024 15:55
 Operator : AR\AJ
 Sample : P3836-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 06 06:45:16 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...	3.543	2.783	62880975	39988160	29.285	20.486 #
28)	SA Decachlor...	9.053	7.921	24733836	31538423	16.224	16.651
Target Compounds							
3)	MA gamma-BHC...	0.000	3.626	0	866558	N.D.	0.329 #
4)	MA Heptachlor	4.913	0.000	9942473	0	3.734	N.D. #
5)	MB Aldrin	0.000	4.239	0	275281	N.D.	0.112 #
6)	B beta-BHC	4.538	3.918	531944	182031	0.393	0.155 #
7)	B delta-BHC	4.766	4.138	7827326	265341	2.875	0.105 #
8)	B Heptachlo...	5.684	0.000	7321946	0	2.993	N.D. #
9)	A Endosulfan I	0.000	5.138f	0	3791081	N.D.	1.797 #
10)	B gamma-Chl...	5.939	4.988	8259569	4676880	3.418	1.978 #
11)	B alpha-Chl...	6.022	5.053	8588854	3270632	3.567	1.390 #
12)	B 4,4'-DDE	6.193	5.240	5342763	5142333	2.554	2.461
13)	MA Dieldrin	0.000	5.400f	0	4044484	N.D.	1.776 #
14)	MA Endrin	0.000	5.657	0	5314598	N.D.	2.609 #
15)	B Endosulfa...	6.824f	5.947	1745640	560512	0.863	0.290 #
16)	A 4,4'-DDD	6.710	5.794	6138532	3302603	4.062	2.001 #
17)	MA 4,4'-DDT	7.024	6.044	4652351	4424031	2.621	2.490
18)	B Endrin al...	0.000	6.140f	0	355261	N.D.	0.228 #
19)	B Endosulfa...	7.167	6.365f	1942200	448069	1.012	0.232 #
20)	A Methoxychlor	0.000	6.654f	0	1366219	N.D.	1.376 #
21)	B Endrin ke...	7.664f	0.000	1221351	0	0.582	N.D. #
22)	Mirex	0.000	7.029	0	379972	N.D.	0.204 #
23)	Chlordane-1	0.000	3.793	0	69560	N.D.	0.954 #
24)	Chlordane-2	0.000	4.361	0	324087	N.D.	3.449 #
25)	Chlordane-3	5.939	4.988	8259569	4676880	23.781	19.259
26)	Chlordane-4	6.022	5.053	8588854	3270632	20.420	14.027 #
27)	Chlordane-5	0.000	5.723	0	1758854	N.D.	25.404 #

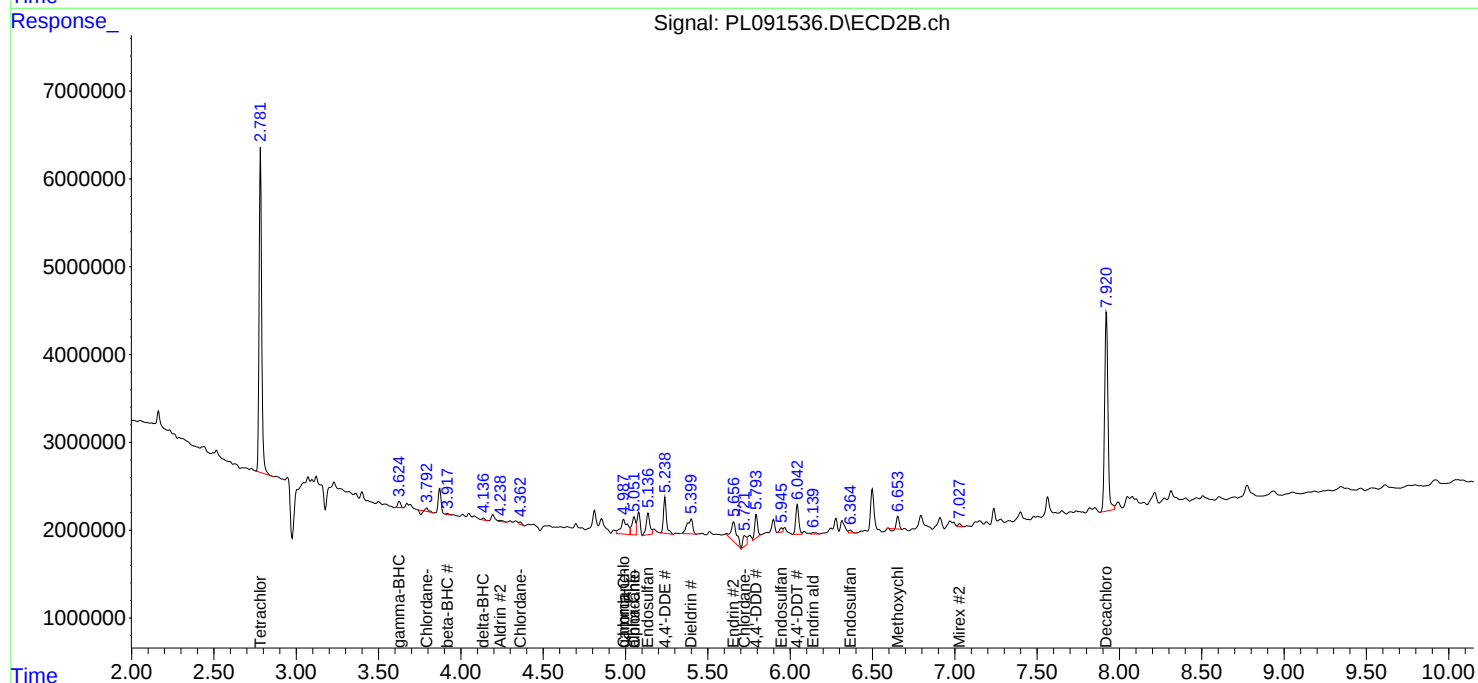
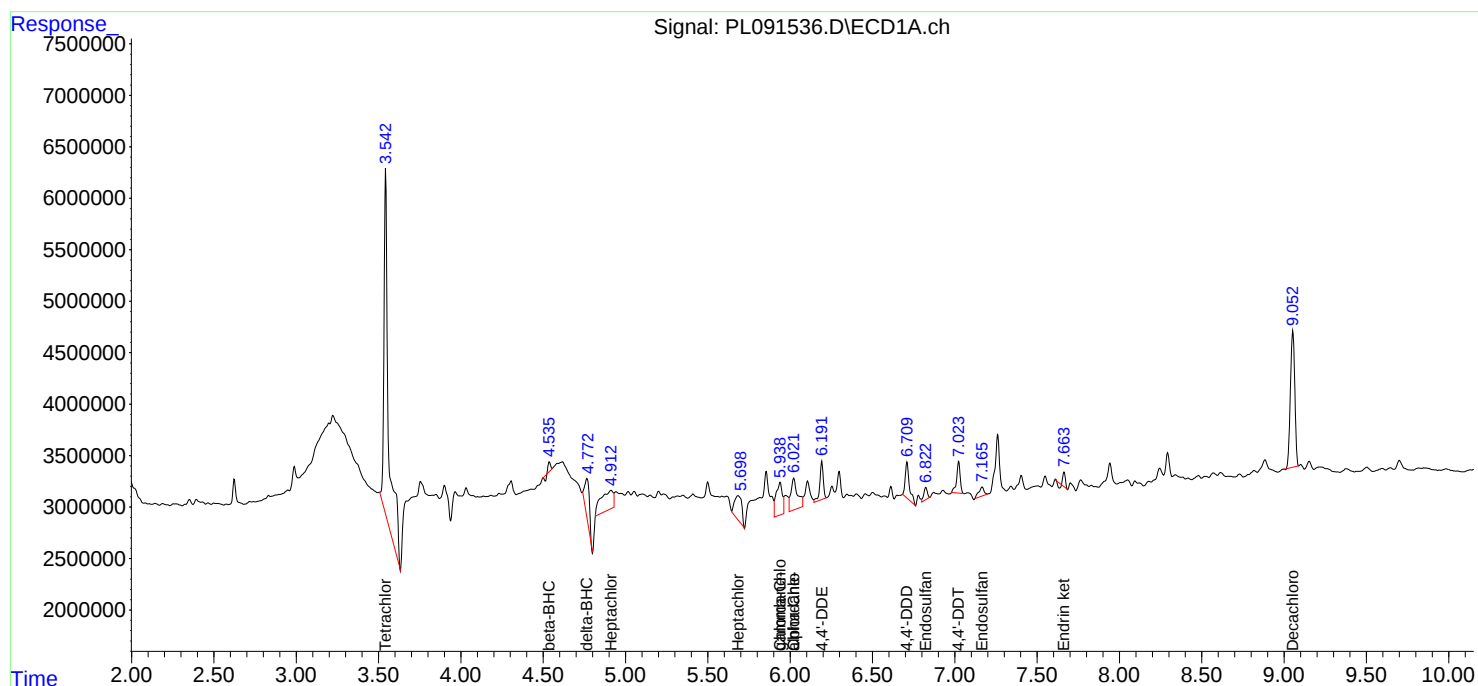
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

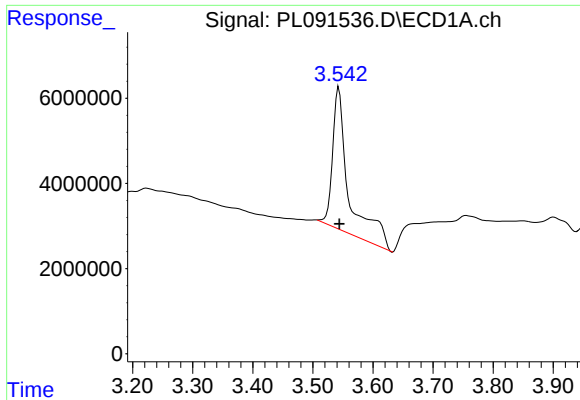
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090724\
Data File : PL091536.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Sep 2024 15:55
Operator : AR\AJ
Sample : P3836-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 06 06:45:16 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081324.M
Quant Title : GC Extractables
QLast Update : Wed Aug 14 13:09:19 2024
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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

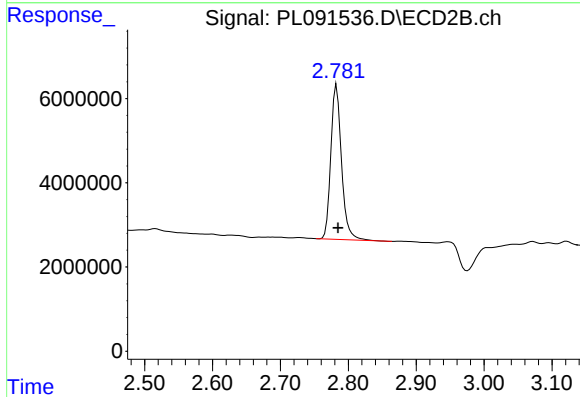




#1 Tetrachloro-m-xylene

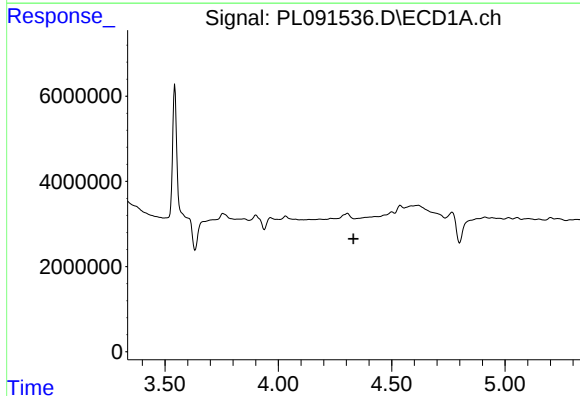
R.T.: 3.543 min
Delta R.T.: 0.000 min
Response: 62880975
Conc: 29.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



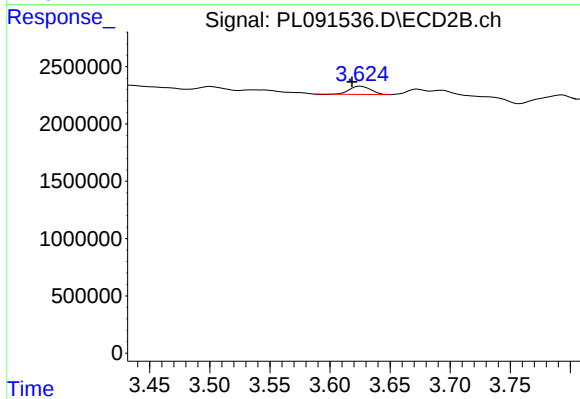
#1 Tetrachloro-m-xylene

R.T.: 2.783 min
Delta R.T.: -0.002 min
Response: 39988160
Conc: 20.49 ng/ml



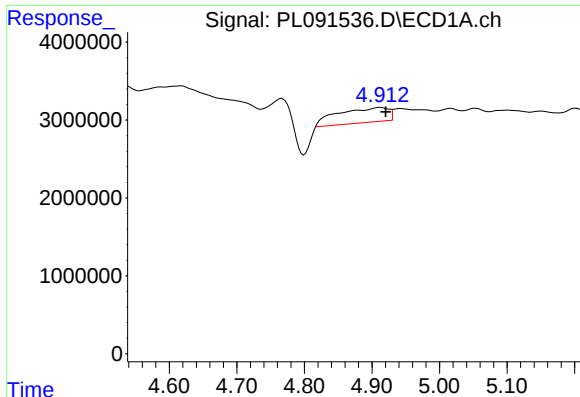
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.332 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

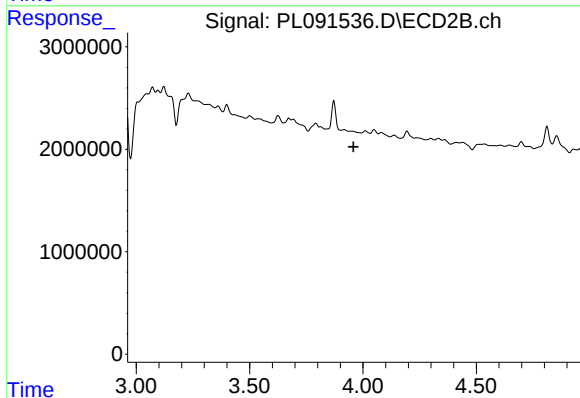
R.T.: 3.626 min
Delta R.T.: 0.008 min
Response: 866558
Conc: 0.33 ng/ml



#4 Heptachlor

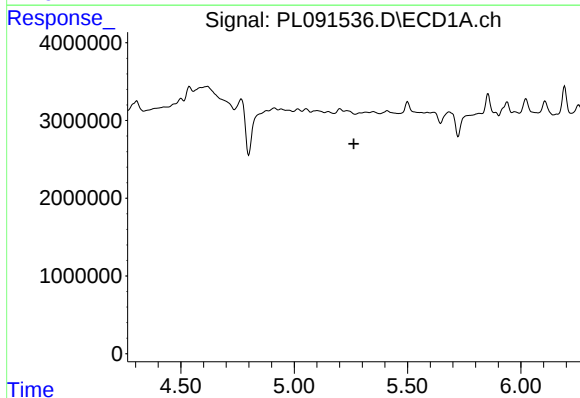
R.T.: 4.913 min
Delta R.T.: -0.008 min
Response: 9942473
Conc: 3.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



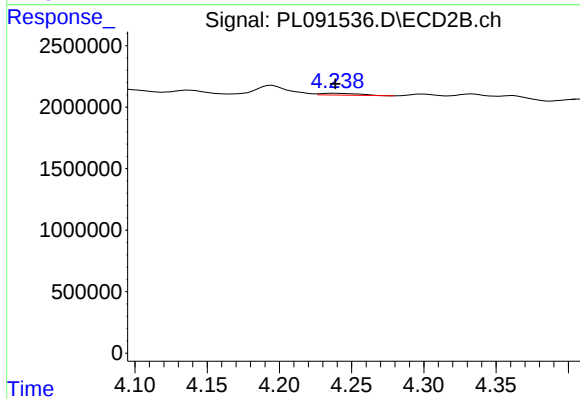
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 3.959 min
Response: 0
Conc: N.D.



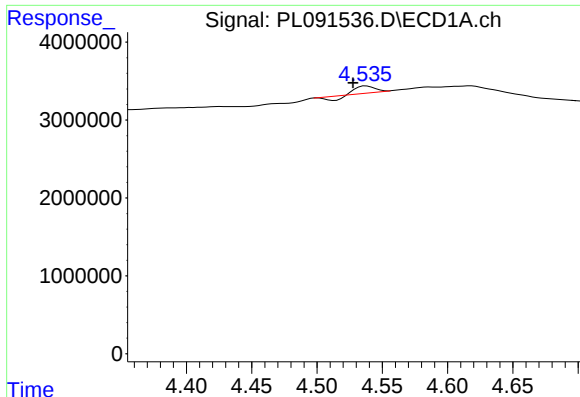
#5 Aldrin

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



#5 Aldrin

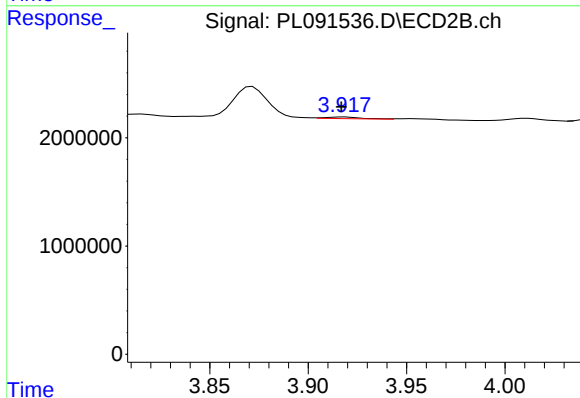
R.T.: 4.239 min
Delta R.T.: 0.000 min
Response: 275281
Conc: 0.11 ng/ml



#6 beta-BHC

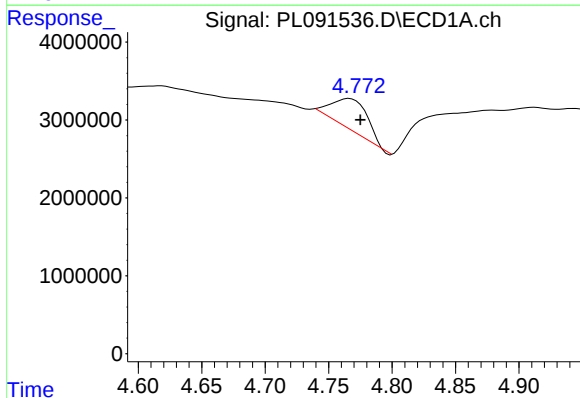
R.T.: 4.538 min
Delta R.T.: 0.010 min
Response: 531944
Conc: 0.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



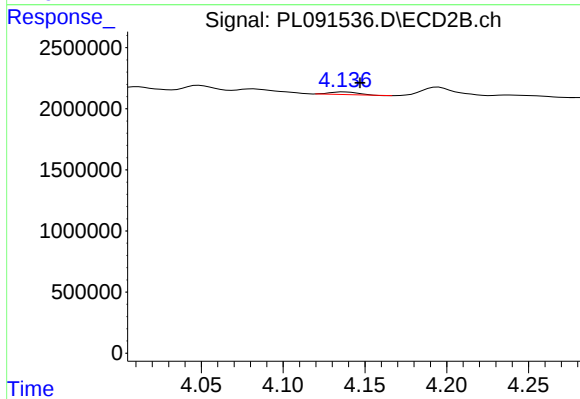
#6 beta-BHC

R.T.: 3.918 min
Delta R.T.: 0.000 min
Response: 182031
Conc: 0.15 ng/ml



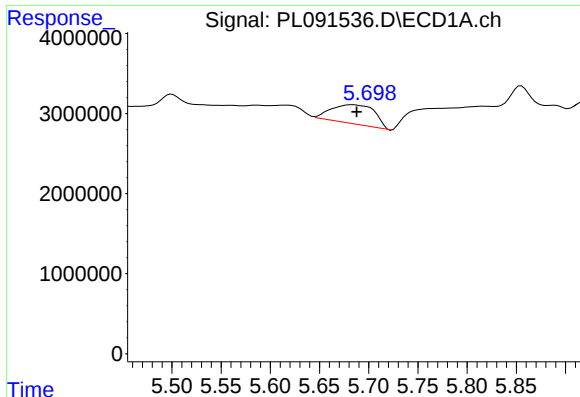
#7 delta-BHC

R.T.: 4.766 min
Delta R.T.: -0.009 min
Response: 7827326
Conc: 2.88 ng/ml



#7 delta-BHC

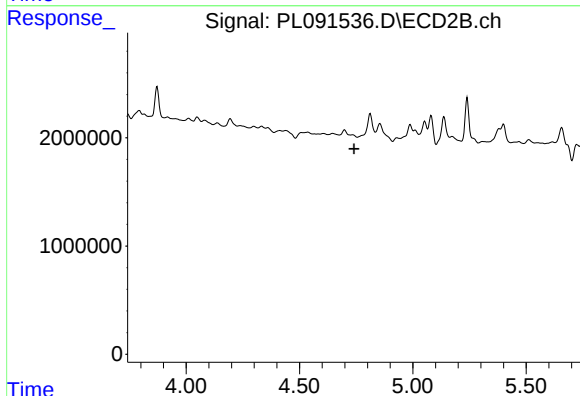
R.T.: 4.138 min
Delta R.T.: -0.009 min
Response: 265341
Conc: 0.10 ng/ml



#8 Heptachlor epoxide

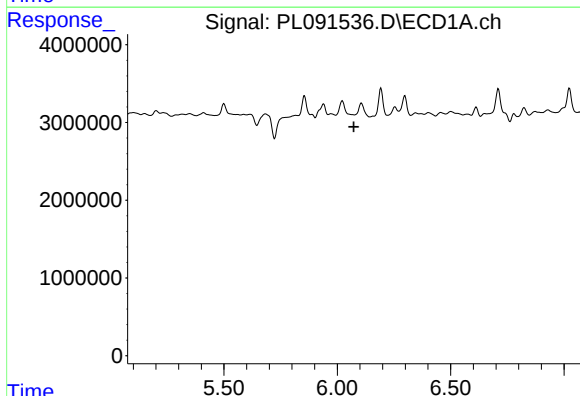
R.T.: 5.684 min
Delta R.T.: -0.004 min
Response: 7321946
Conc: 2.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



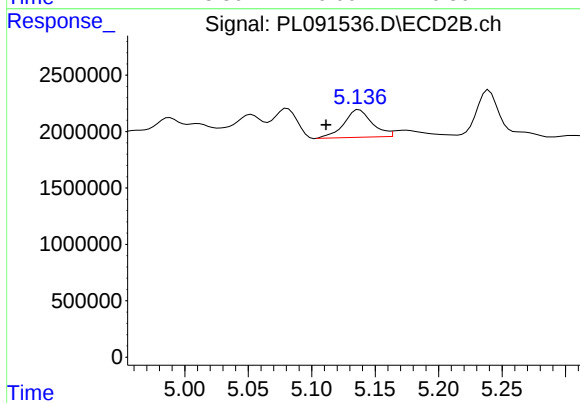
#8 Heptachlor epoxide

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



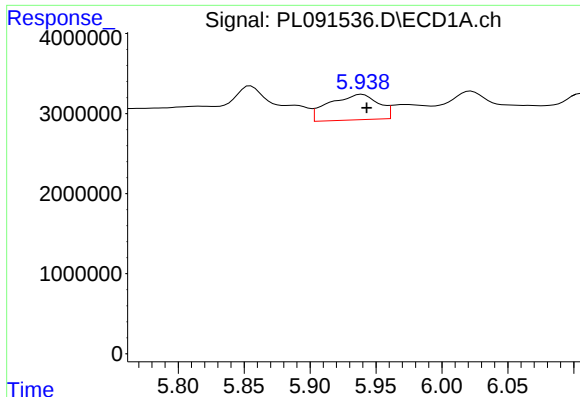
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.073 min
Response: 0
Conc: N.D.



#9 Endosulfan I

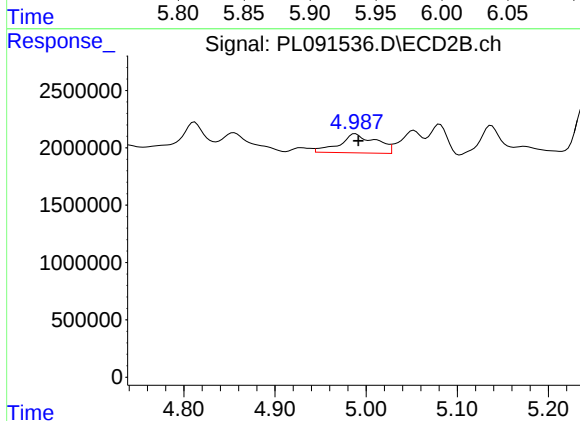
R.T.: 5.138 min
Delta R.T.: 0.026 min
Response: 3791081
Conc: 1.80 ng/ml



#10 gamma-Chlordane

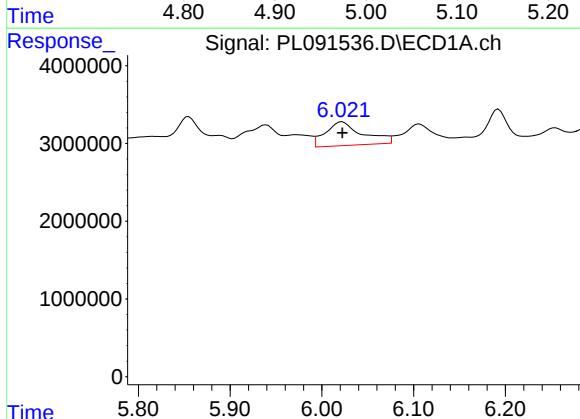
R.T.: 5.939 min
Delta R.T.: -0.004 min
Response: 8259569
Conc: 3.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



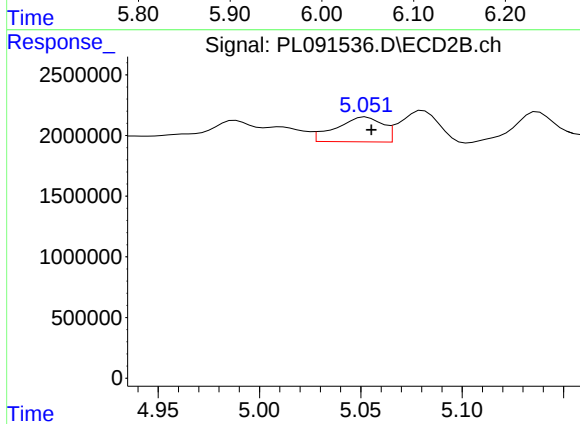
#10 gamma-Chlordane

R.T.: 4.988 min
Delta R.T.: -0.003 min
Response: 4676880
Conc: 1.98 ng/ml



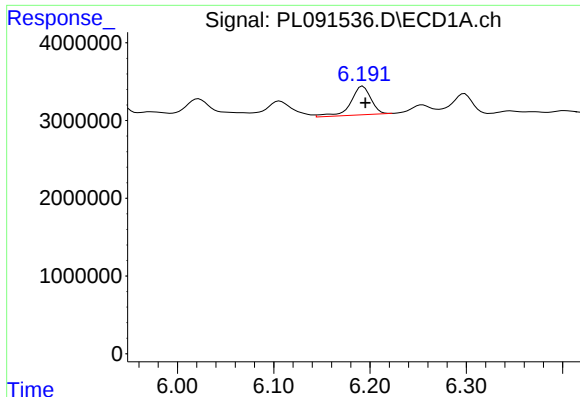
#11 alpha-Chlordane

R.T.: 6.022 min
Delta R.T.: 0.000 min
Response: 8588854
Conc: 3.57 ng/ml



#11 alpha-Chlordane

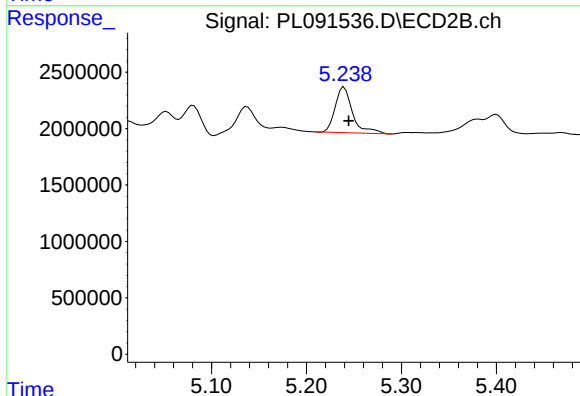
R.T.: 5.053 min
Delta R.T.: -0.003 min
Response: 3270632
Conc: 1.39 ng/ml



#12 4,4'-DDE

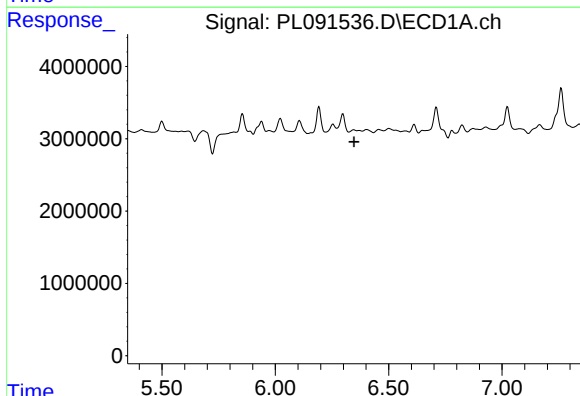
R.T.: 6.193 min
Delta R.T.: -0.003 min
Response: 5342763
Conc: 2.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



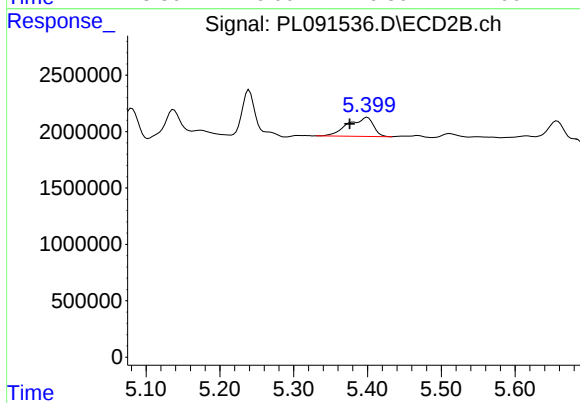
#12 4,4'-DDE

R.T.: 5.240 min
Delta R.T.: -0.005 min
Response: 5142333
Conc: 2.46 ng/ml



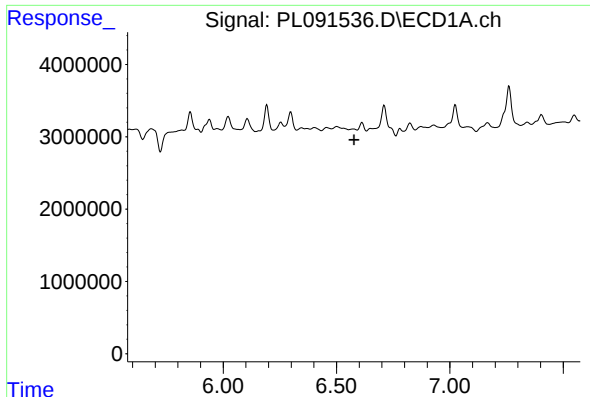
#13 Dieldrin

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



#13 Dieldrin

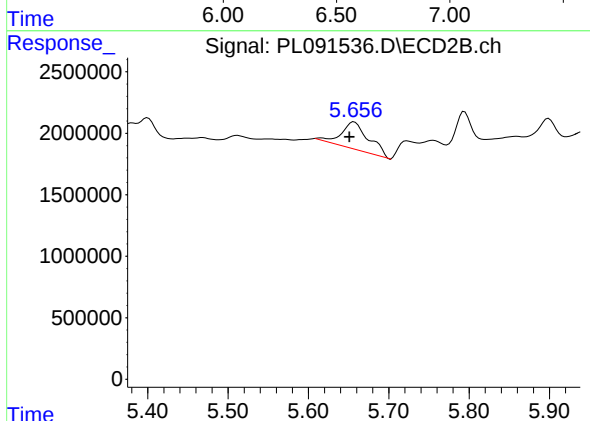
R.T.: 5.400 min
Delta R.T.: 0.024 min
Response: 4044484
Conc: 1.78 ng/ml



#14 Endrin

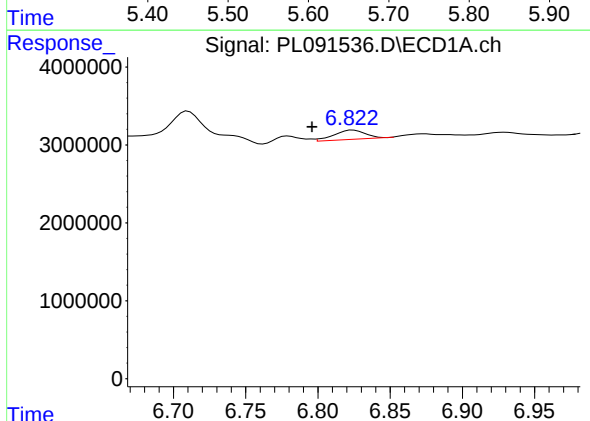
R.T.: 0.000 min
Exp R.T.: 6.577 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



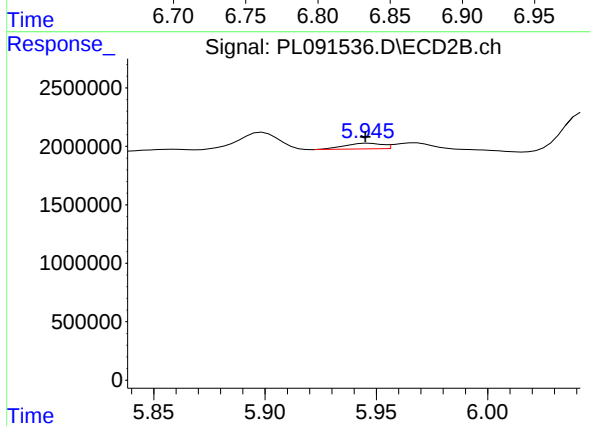
#14 Endrin

R.T.: 5.657 min
Delta R.T.: 0.006 min
Response: 5314598
Conc: 2.61 ng/ml



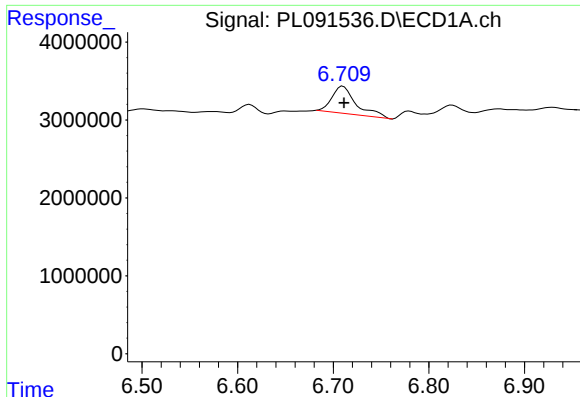
#15 Endosulfan II

R.T.: 6.824 min
Delta R.T.: 0.028 min
Response: 1745640
Conc: 0.86 ng/ml



#15 Endosulfan II

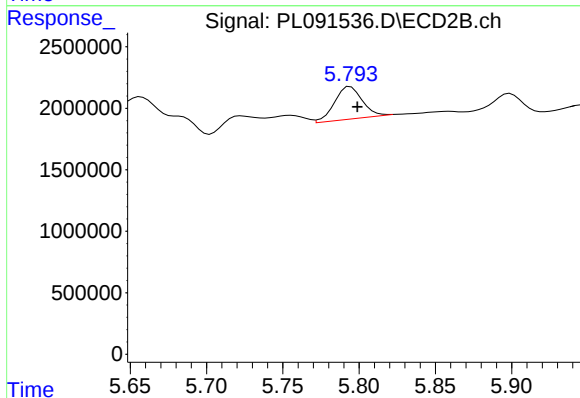
R.T.: 5.947 min
Delta R.T.: 0.002 min
Response: 560512
Conc: 0.29 ng/ml



#16 4,4'-DDD

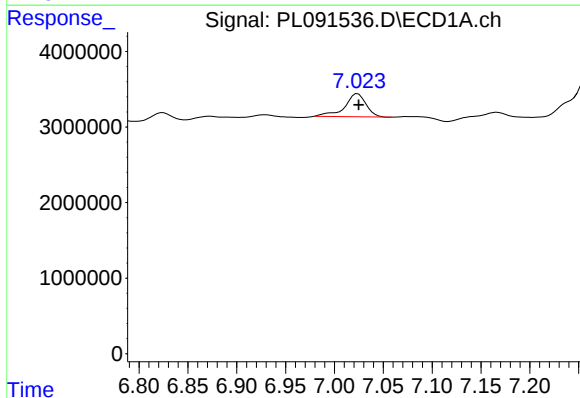
R.T.: 6.710 min
Delta R.T.: -0.001 min
Response: 6138532
Conc: 4.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



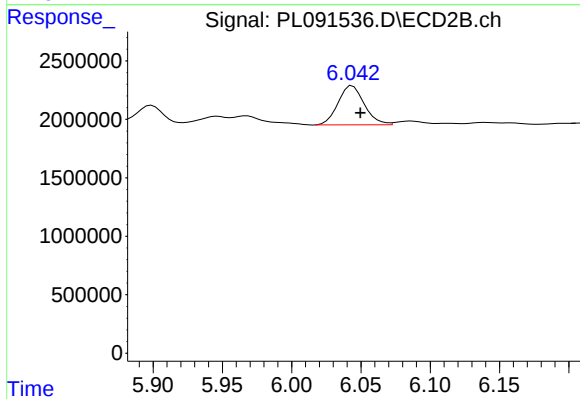
#16 4,4'-DDD

R.T.: 5.794 min
Delta R.T.: -0.004 min
Response: 3302603
Conc: 2.00 ng/ml



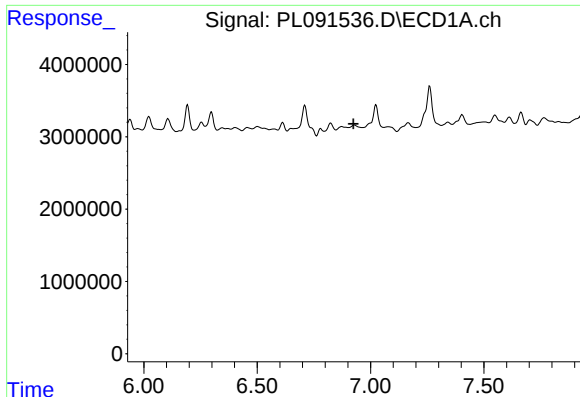
#17 4,4'-DDT

R.T.: 7.024 min
Delta R.T.: -0.001 min
Response: 4652351
Conc: 2.62 ng/ml



#17 4,4'-DDT

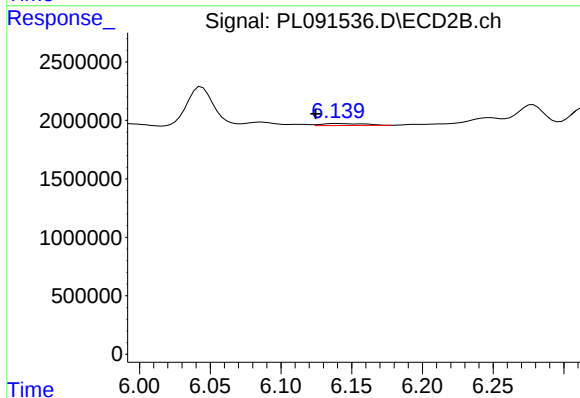
R.T.: 6.044 min
Delta R.T.: -0.006 min
Response: 4424031
Conc: 2.49 ng/ml



#18 Endrin aldehyde

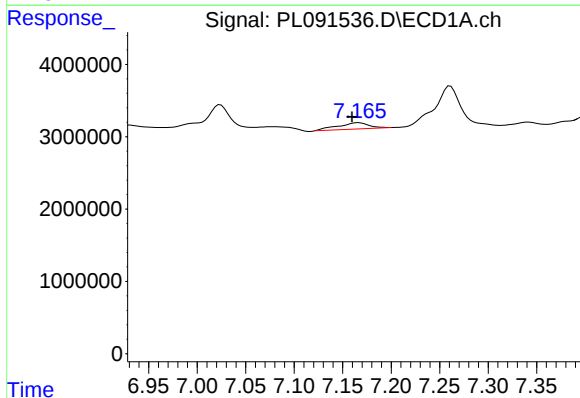
R.T.: 0.000 min
Exp R.T.: 6.925 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



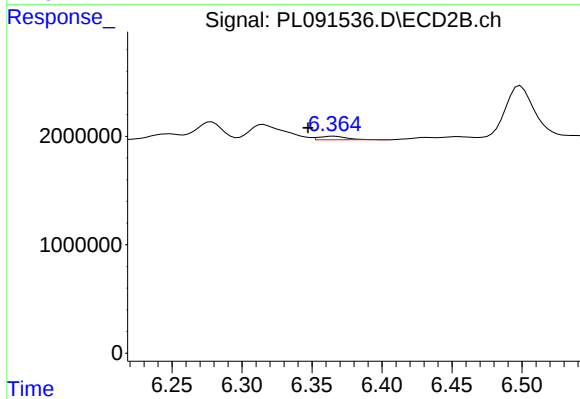
#18 Endrin aldehyde

R.T.: 6.140 min
Delta R.T.: 0.016 min
Response: 355261
Conc: 0.23 ng/ml



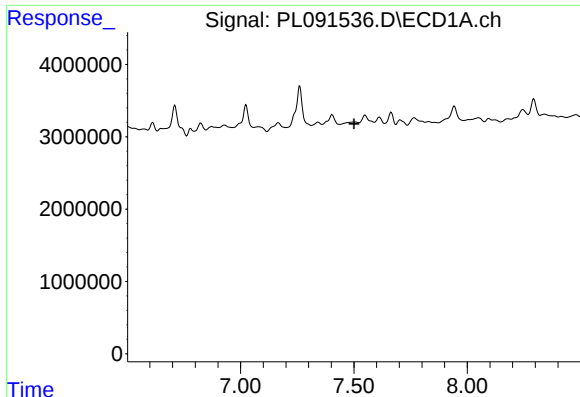
#19 Endosulfan Sulfate

R.T.: 7.167 min
Delta R.T.: 0.007 min
Response: 1942200
Conc: 1.01 ng/ml



#19 Endosulfan Sulfate

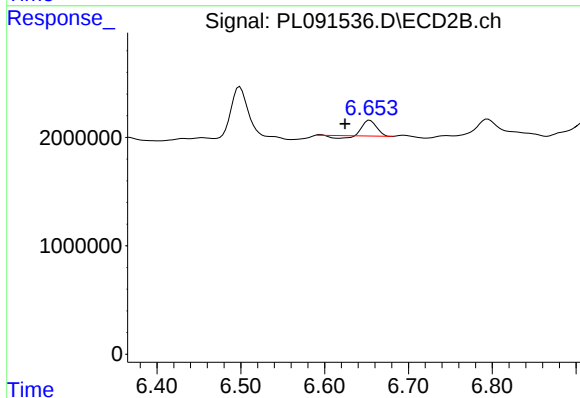
R.T.: 6.365 min
Delta R.T.: 0.018 min
Response: 448069
Conc: 0.23 ng/ml



#20 Methoxychlor

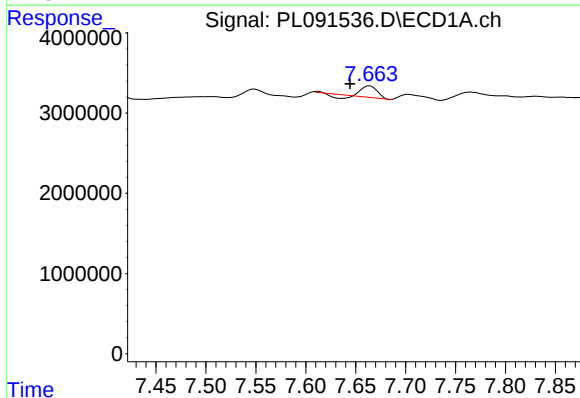
R.T.: 0.000 min
Exp R.T.: 7.501 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



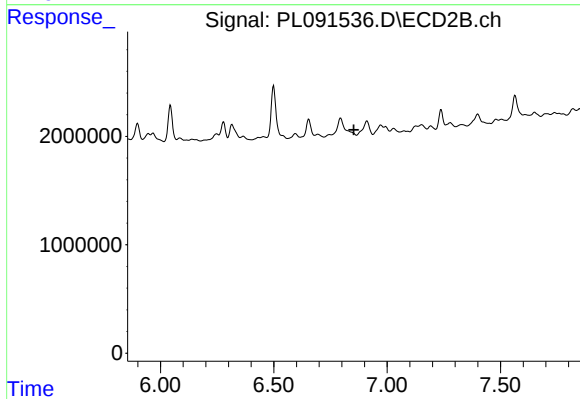
#20 Methoxychlor

R.T.: 6.654 min
Delta R.T.: 0.030 min
Response: 1366219
Conc: 1.38 ng/ml



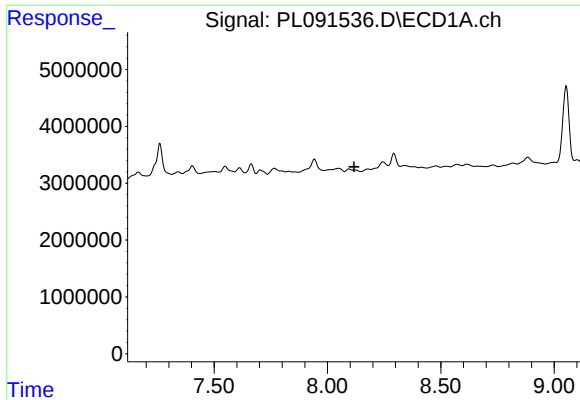
#21 Endrin ketone

R.T.: 7.664 min
Delta R.T.: 0.020 min
Response: 1221351
Conc: 0.58 ng/ml



#21 Endrin ketone

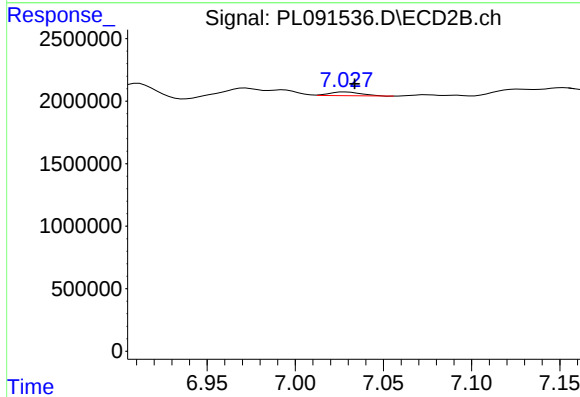
R.T.: 0.000 min
Exp R.T.: 6.853 min
Response: 0
Conc: N.D.



#22 Mirex

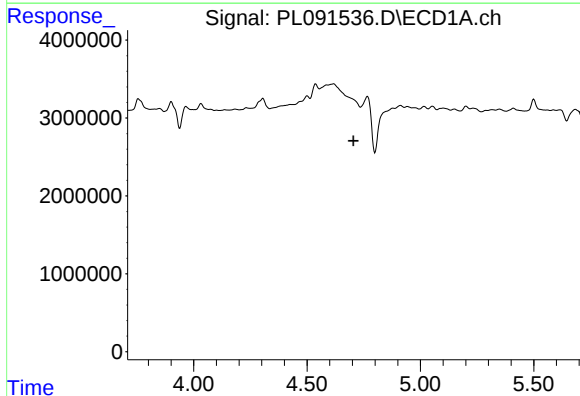
R.T.: 0.000 min
Exp R.T.: 8.118 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



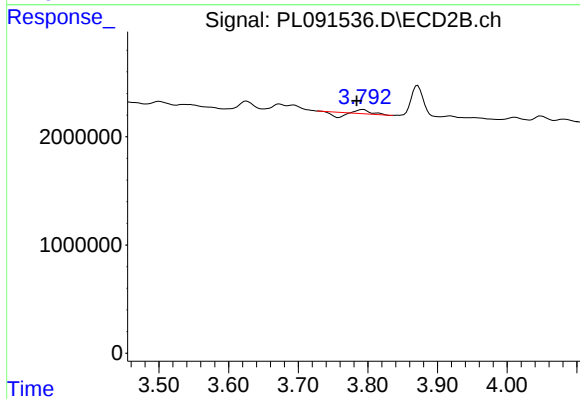
#22 Mirex

R.T.: 7.029 min
Delta R.T.: -0.005 min
Response: 379972
Conc: 0.20 ng/ml



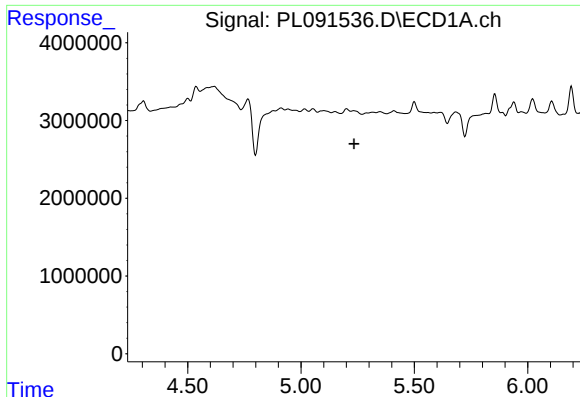
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.706 min
Response: 0
Conc: N.D.



#23 Chlordane-1

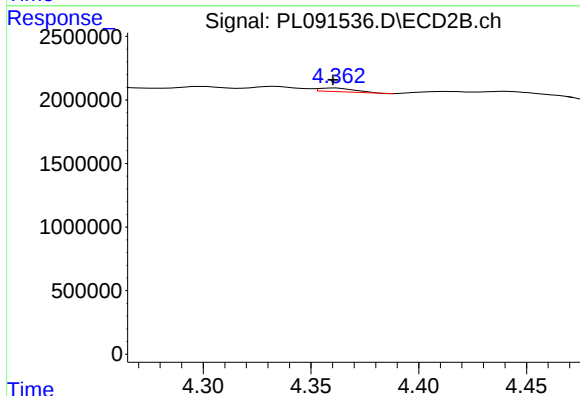
R.T.: 3.793 min
Delta R.T.: 0.009 min
Response: 69560
Conc: 0.95 ng/ml



#24 Chlordane-2

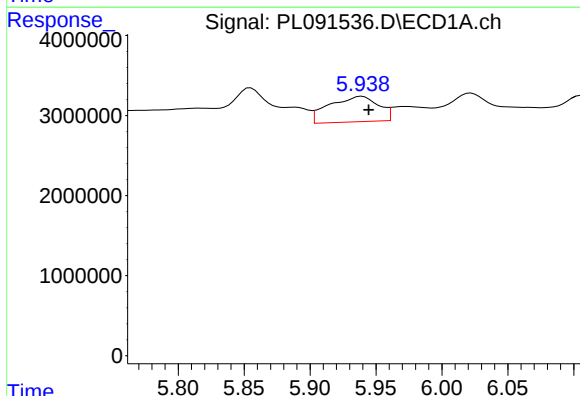
R.T.: 0.000 min
Exp R.T.: 5.234 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



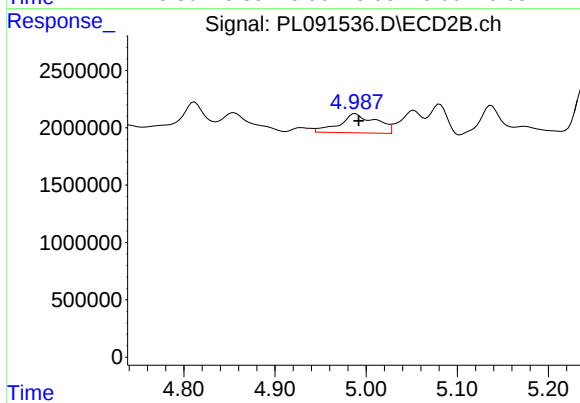
#24 Chlordane-2

R.T.: 4.361 min
Delta R.T.: 0.000 min
Response: 324087
Conc: 3.45 ng/ml



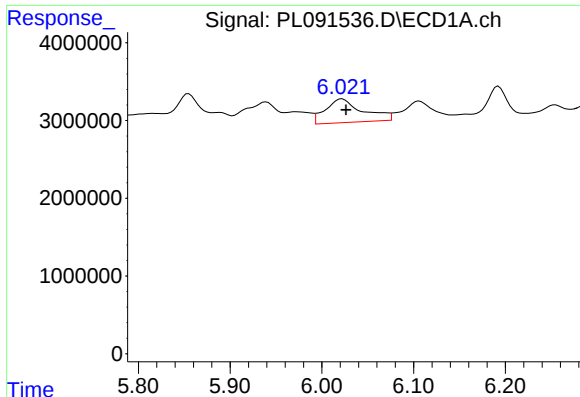
#25 Chlordane-3

R.T.: 5.939 min
Delta R.T.: -0.005 min
Response: 8259569
Conc: 23.78 ng/ml



#25 Chlordane-3

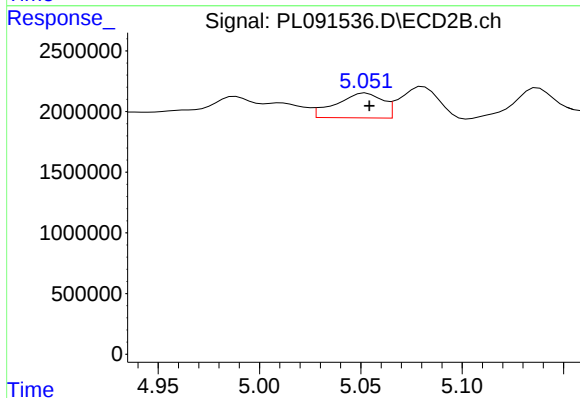
R.T.: 4.988 min
Delta R.T.: -0.004 min
Response: 4676880
Conc: 19.26 ng/ml



#26 Chlordane-4

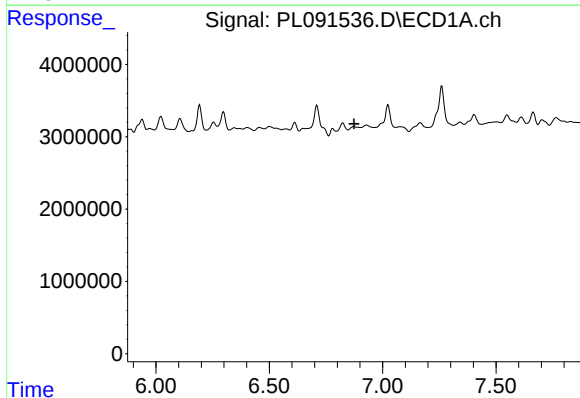
R.T.: 6.022 min
Delta R.T.: -0.004 min
Response: 8588854
Conc: 20.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



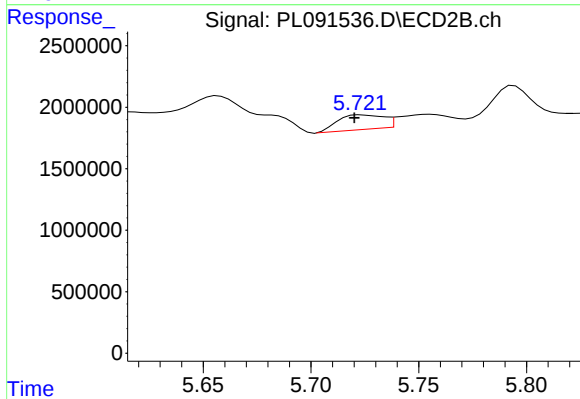
#26 Chlordane-4

R.T.: 5.053 min
Delta R.T.: -0.002 min
Response: 3270632
Conc: 14.03 ng/ml



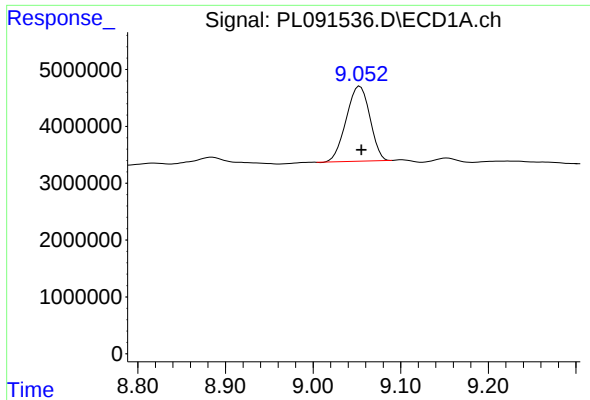
#27 Chlordane-5

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



#27 Chlordane-5

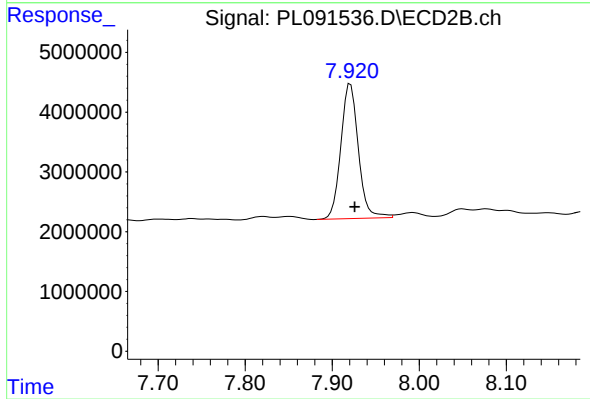
R.T.: 5.723 min
Delta R.T.: 0.003 min
Response: 1758854
Conc: 25.40 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.053 min
Delta R.T.: -0.002 min
Response: 24733836
Conc: 16.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



#28 Decachlorobiphenyl

R.T.: 7.921 min
Delta R.T.: -0.005 min
Response: 31538423
Conc: 16.65 ng/ml