

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081424\
 Data File : PL091043.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Aug 2024 14:07
 Operator : AR\AJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 15 03:44:13 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	97546883	110.3E6	45.430	56.497
28)	SA Decachlor...	9.060	7.929	72708814	89418262	47.692	47.208
Target Compounds							
2)	A alpha-BHC	4.014	3.281	3712885	306372	1.239	0.110 #
3)	MA gamma-BHC...	0.000	3.620	0	140631	N.D.	0.053 #
4)	MA Heptachlor	4.922	3.959	69956731	51648538	26.270	19.998
5)	MB Aldrin	5.237f	4.257f	30427243	4490291	11.790	1.826 #
6)	B beta-BHC	0.000	3.919	0	248977	N.D.	0.212 #
7)	B delta-BHC	0.000	4.144	0	4918168	N.D.	1.941 #
8)	B Heptachlo...	5.674	0.000	38530979	0	15.749	N.D. #
9)	A Endosulfan I	0.000	5.101	0	9990981	N.D.	4.735 #
10)	B gamma-Chl...	5.947	4.993	160.6E6	116.2E6	66.448	49.171 #
11)	B alpha-Chl...	6.029	5.056	195.9E6	109.8E6	81.353	46.688 #
12)	B 4,4'-DDE	6.184	5.238	2758866	911875	1.319	0.436 #
13)	MA Dieldrin	6.351	5.357f	9574237	1755729	4.065	0.771 #
14)	MA Endrin	0.000	5.661	0	7772265	N.D.	3.815 #
15)	B Endosulfa...	6.782	5.952	5490349	38235616	2.713	19.763 #
19)	B Endosulfa...	0.000	6.354	0	1588510	N.D.	0.824 #
20)	A Methoxychlor	0.000	6.622	0	419724	N.D.	0.423 #
21)	B Endrin ke...	0.000	6.832f	0	282164	N.D.	0.130 #
22)	Mirex	0.000	7.040	0	15346	N.D.	0.008 #
23)	Chlordane-1	4.707	3.785	44637944	34466641	463.425	472.777
24)	Chlordane-2	5.237	4.362	30427243	40956824	299.665	435.919 #
25)	Chlordane-3	5.947	4.993	160.6E6	116.2E6	462.294	478.671
26)	Chlordane-4	6.029	5.056	195.9E6	109.8E6	465.696	471.064
27)	Chlordane-5	6.877	5.722	27187170	32604717	358.302	470.921 #

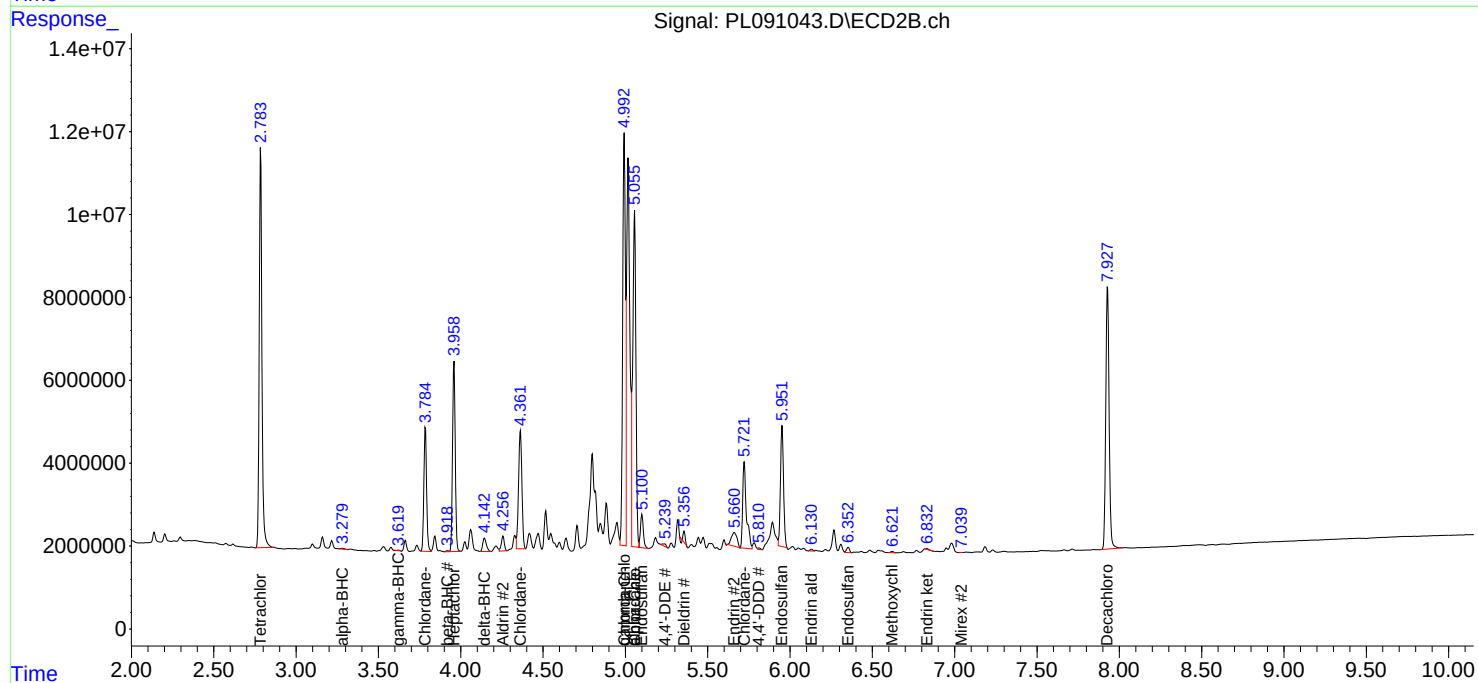
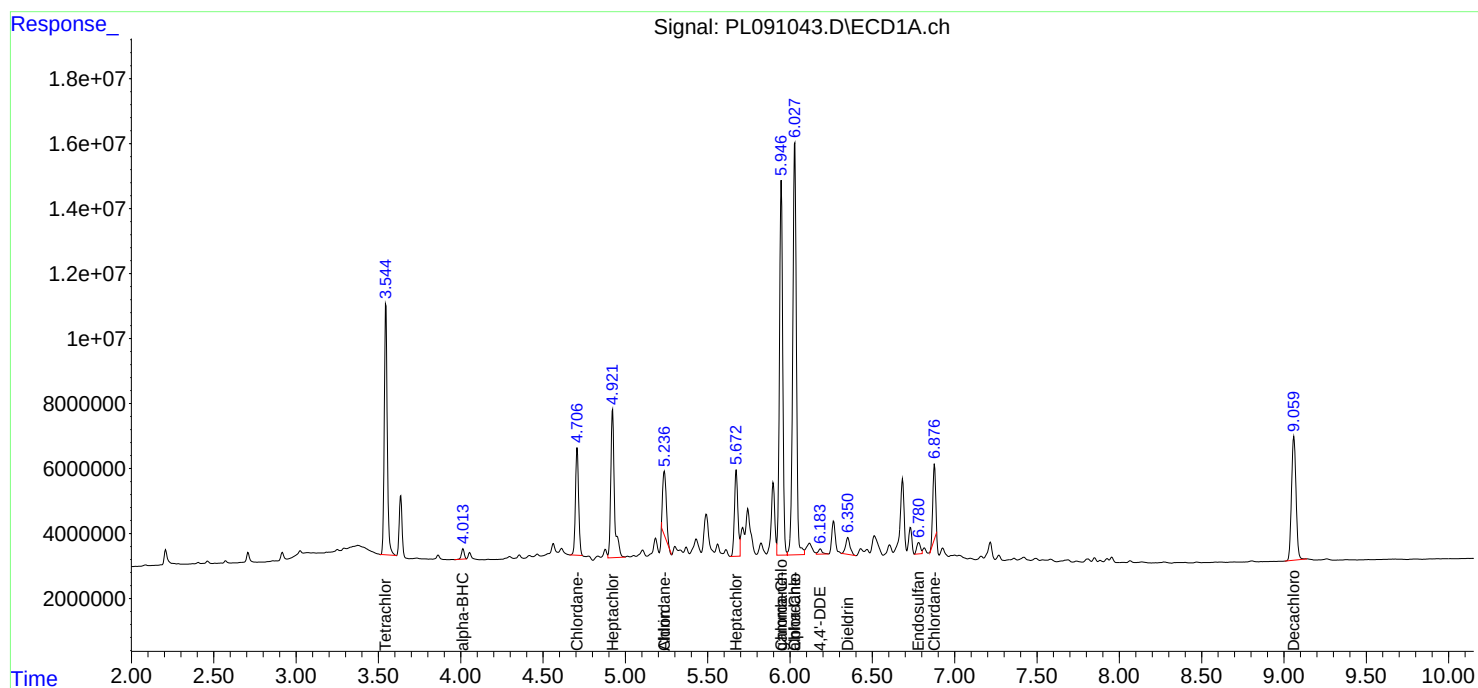
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

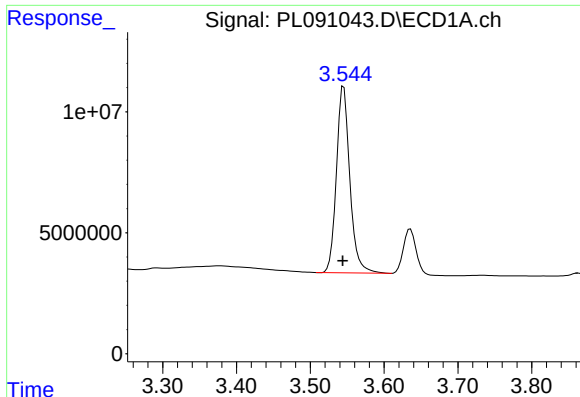
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081424\
Data File : PL091043.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Aug 2024 14:07
Operator : AR\AJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 15 03:44:13 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

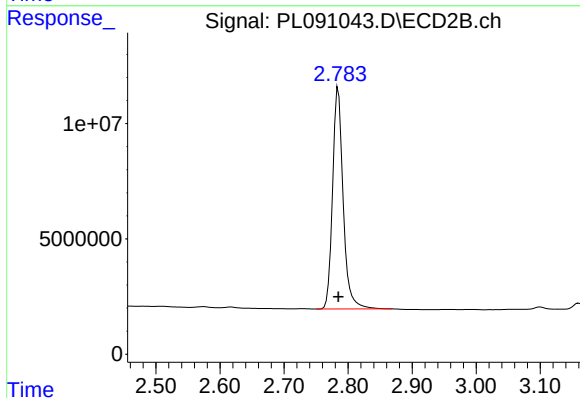




#1 Tetrachloro-m-xylene

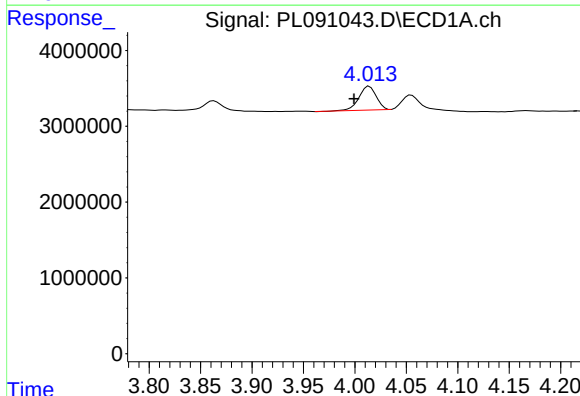
R.T.: 3.545 min
Delta R.T.: 0.001 min
Response: 97546883
Conc: 45.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



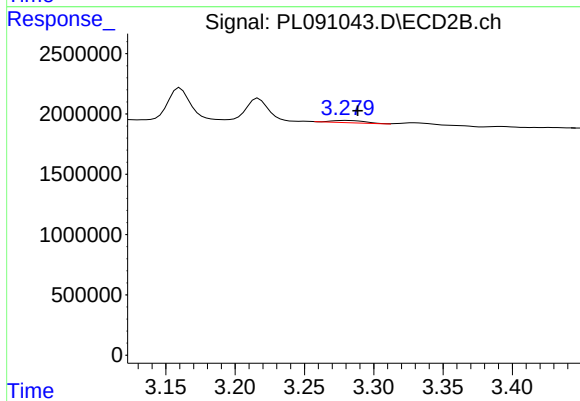
#1 Tetrachloro-m-xylene

R.T.: 2.785 min
Delta R.T.: 0.000 min
Response: 110282297
Conc: 56.50 ng/ml



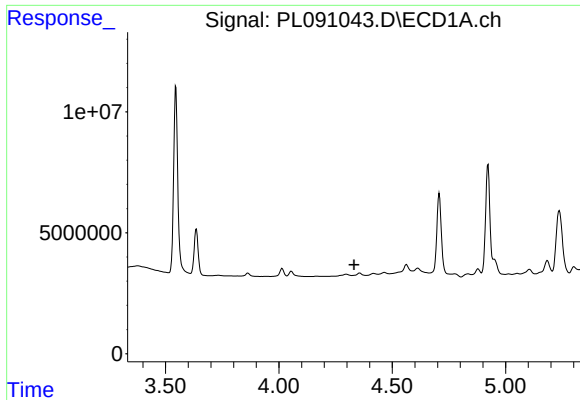
#2 alpha-BHC

R.T.: 4.014 min
Delta R.T.: 0.015 min
Response: 3712885
Conc: 1.24 ng/ml



#2 alpha-BHC

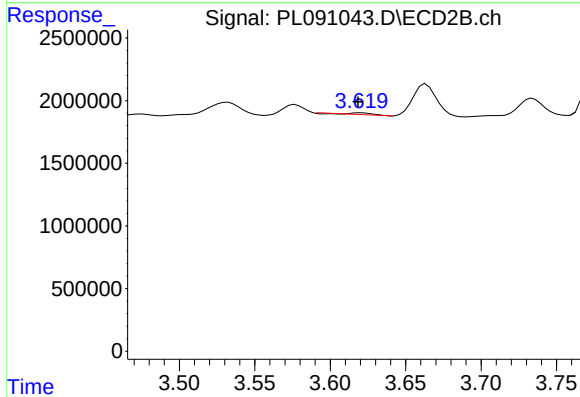
R.T.: 3.281 min
Delta R.T.: -0.008 min
Response: 306372
Conc: 0.11 ng/ml



#3 gamma-BHC (Lindane)

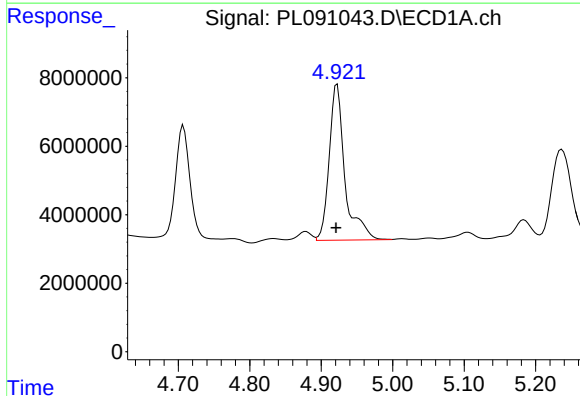
R.T.: 0.000 min
Exp R.T.: 4.332 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



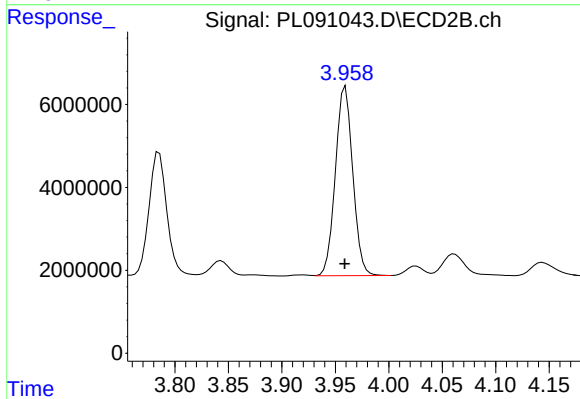
#3 gamma-BHC (Lindane)

R.T.: 3.620 min
Delta R.T.: 0.002 min
Response: 140631
Conc: 0.05 ng/ml



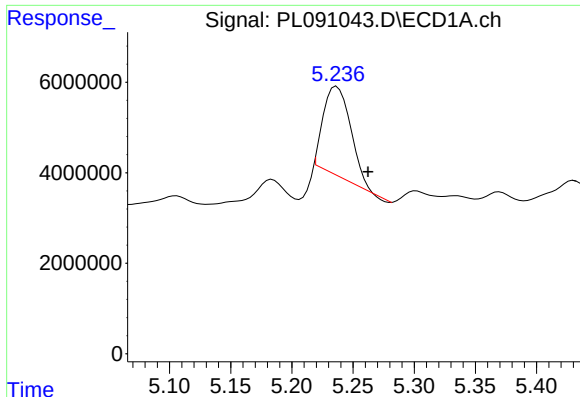
#4 Heptachlor

R.T.: 4.922 min
Delta R.T.: 0.002 min
Response: 69956731
Conc: 26.27 ng/ml



#4 Heptachlor

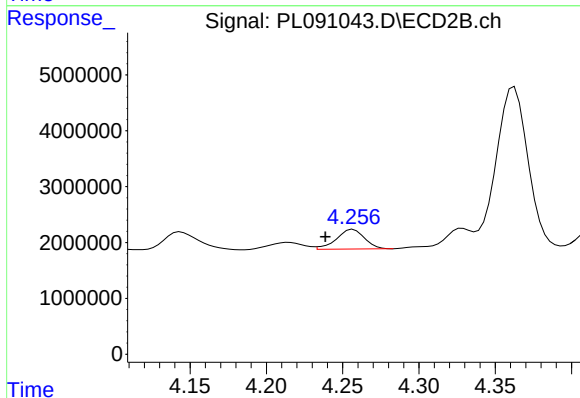
R.T.: 3.959 min
Delta R.T.: 0.000 min
Response: 51648538
Conc: 20.00 ng/ml



#5 Aldrin

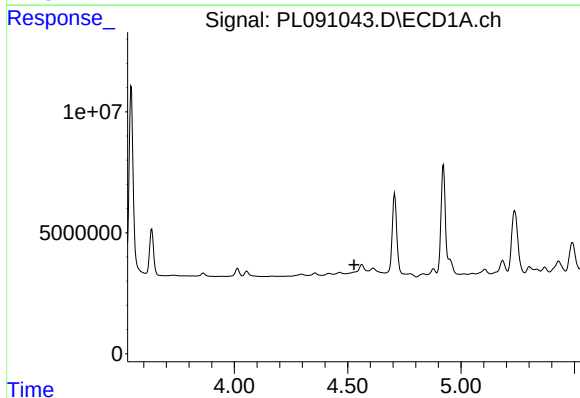
R.T.: 5.237 min
Delta R.T.: -0.026 min
Response: 30427243
Conc: 11.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



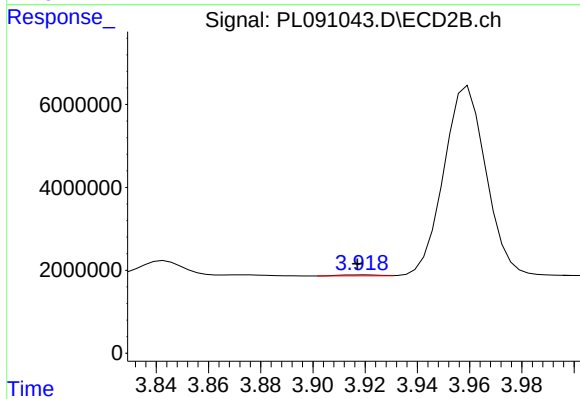
#5 Aldrin

R.T.: 4.257 min
Delta R.T.: 0.018 min
Response: 4490291
Conc: 1.83 ng/ml



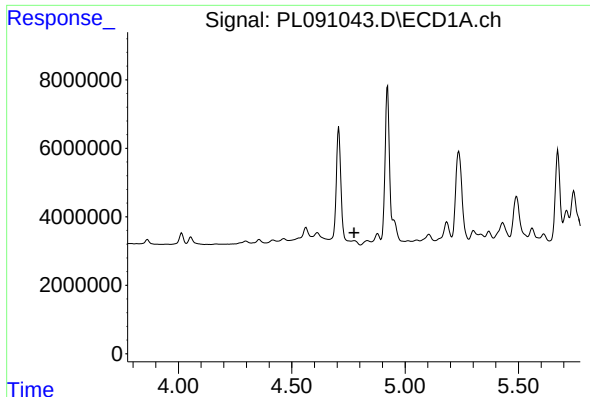
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.528 min
Response: 0
Conc: N.D.



#6 beta-BHC

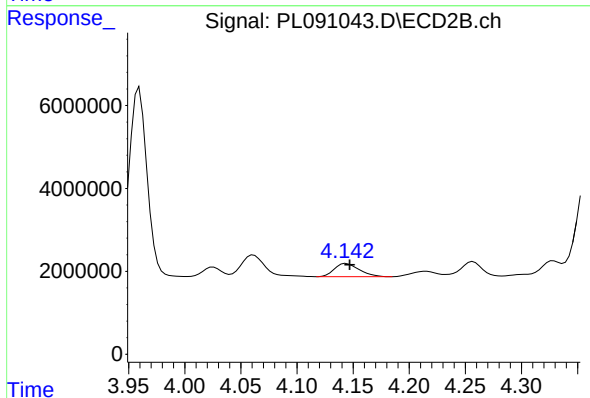
R.T.: 3.919 min
Delta R.T.: 0.002 min
Response: 248977
Conc: 0.21 ng/ml



#7 delta-BHC

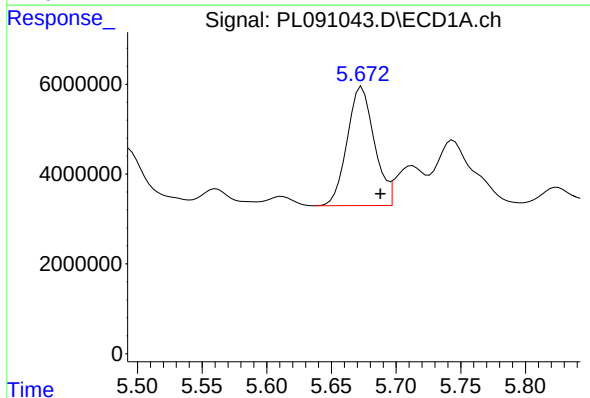
R.T.: 0.000 min
Exp R.T.: 4.775 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



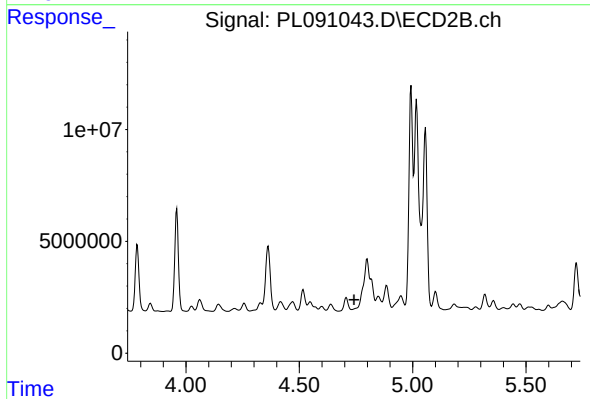
#7 delta-BHC

R.T.: 4.144 min
Delta R.T.: -0.003 min
Response: 4918168
Conc: 1.94 ng/ml



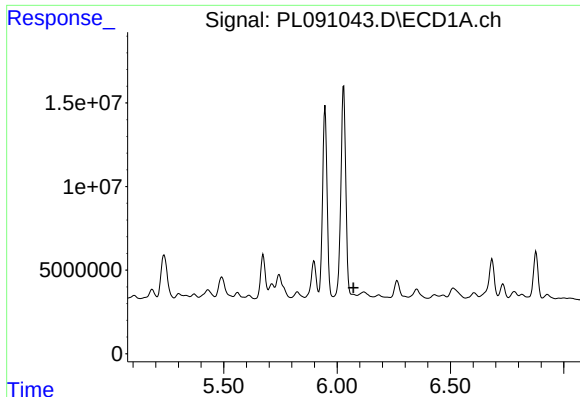
#8 Heptachlor epoxide

R.T.: 5.674 min
Delta R.T.: -0.014 min
Response: 38530979
Conc: 15.75 ng/ml



#8 Heptachlor epoxide

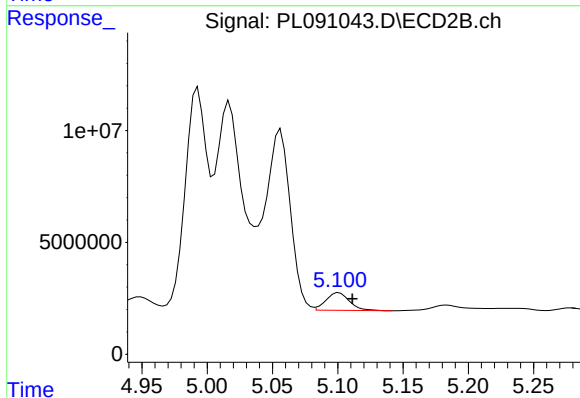
R.T.: 0.000 min
Exp R.T.: 4.741 min
Response: 0
Conc: N.D.



#9 Endosulfan I

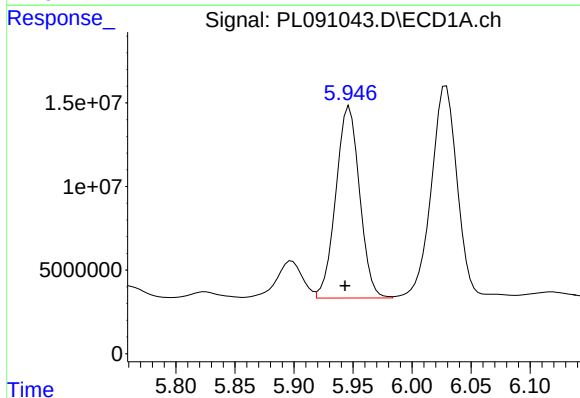
R.T.: 0.000 min
Exp R.T.: 6.073 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



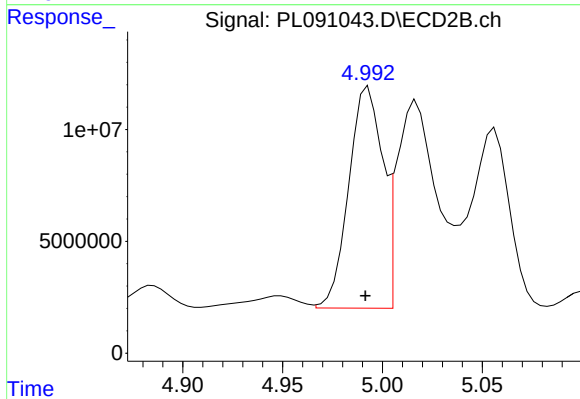
#9 Endosulfan I

R.T.: 5.101 min
Delta R.T.: -0.010 min
Response: 9990981
Conc: 4.73 ng/ml



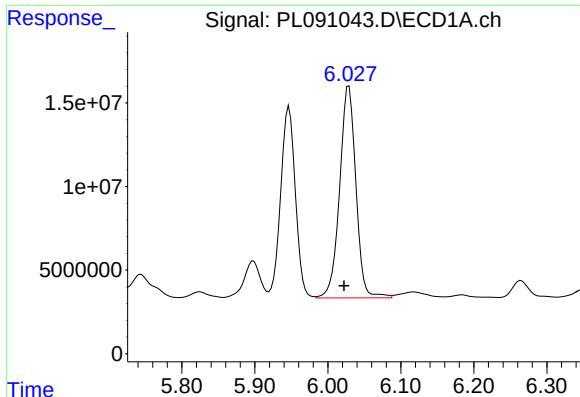
#10 gamma-Chlordane

R.T.: 5.947 min
Delta R.T.: 0.004 min
Response: 160566258
Conc: 66.45 ng/ml



#10 gamma-Chlordane

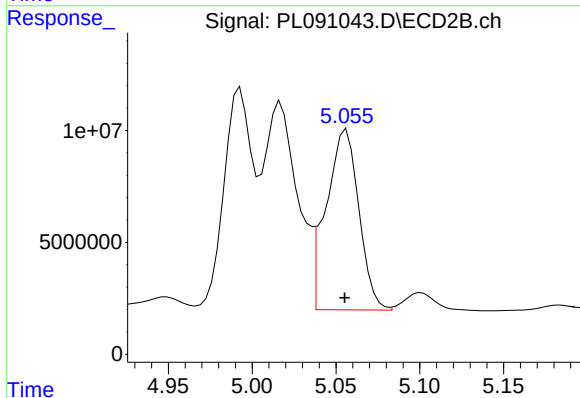
R.T.: 4.993 min
Delta R.T.: 0.001 min
Response: 116238301
Conc: 49.17 ng/ml



#11 alpha-Chlordane

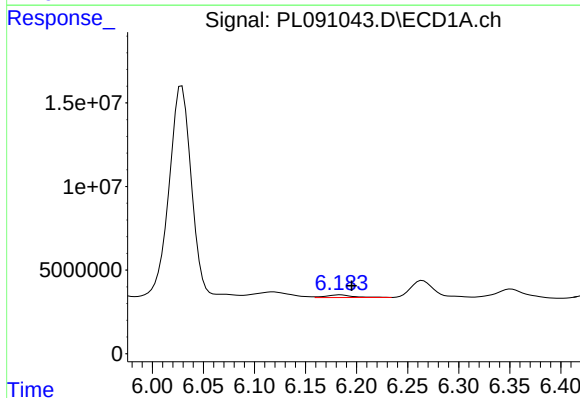
R.T.: 6.029 min
Delta R.T.: 0.006 min
Response: 195877077
Conc: 81.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



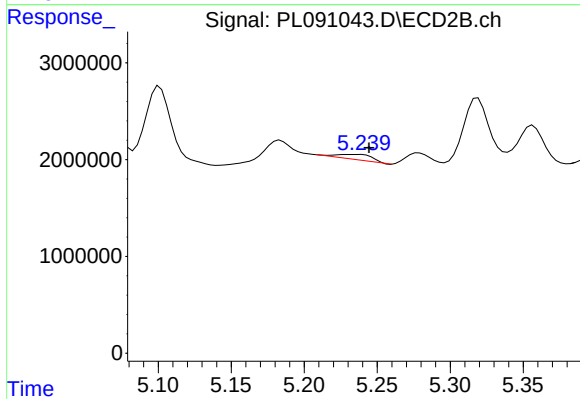
#11 alpha-Chlordane

R.T.: 5.056 min
Delta R.T.: 0.001 min
Response: 109837399
Conc: 46.69 ng/ml



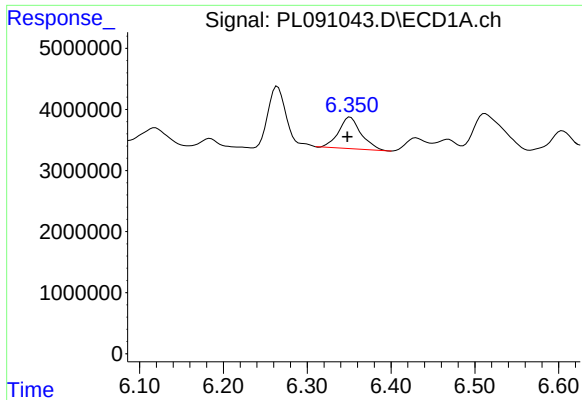
#12 4,4'-DDE

R.T.: 6.184 min
Delta R.T.: -0.011 min
Response: 2758866
Conc: 1.32 ng/ml



#12 4,4'-DDE

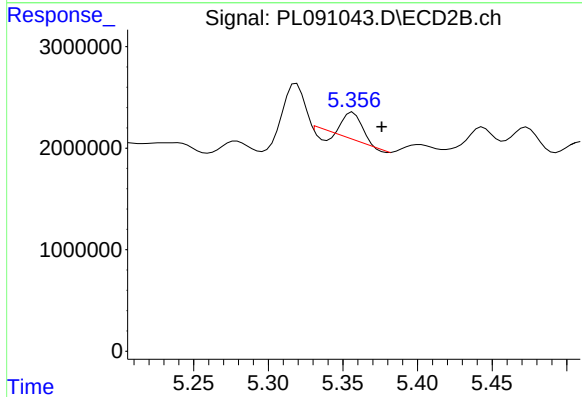
R.T.: 5.238 min
Delta R.T.: -0.006 min
Response: 911875
Conc: 0.44 ng/ml



#13 Dieldrin

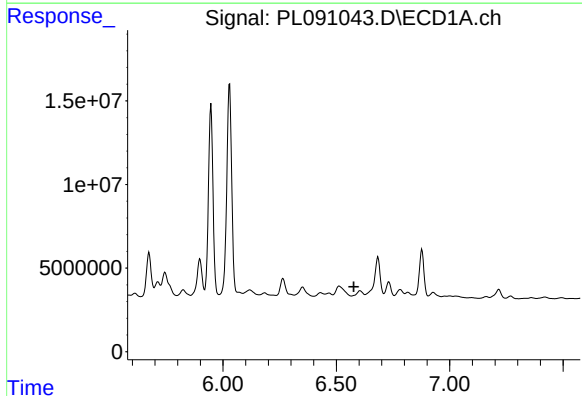
R.T.: 6.351 min
Delta R.T.: 0.003 min
Response: 9574237
Conc: 4.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



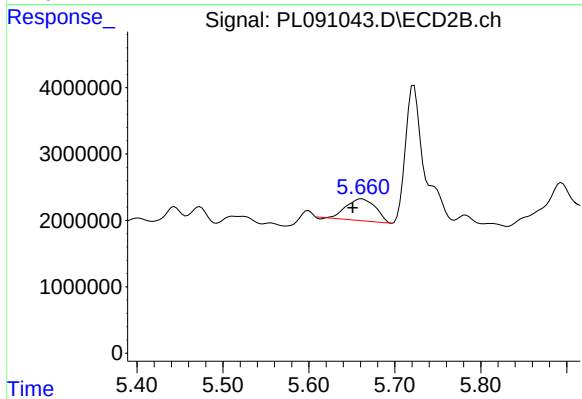
#13 Dieldrin

R.T.: 5.357 min
Delta R.T.: -0.019 min
Response: 1755729
Conc: 0.77 ng/ml



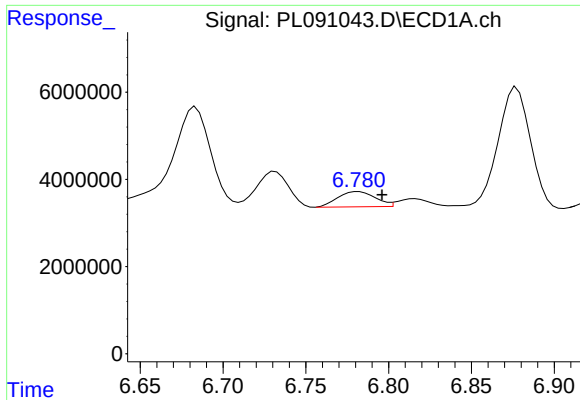
#14 Endrin

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



#14 Endrin

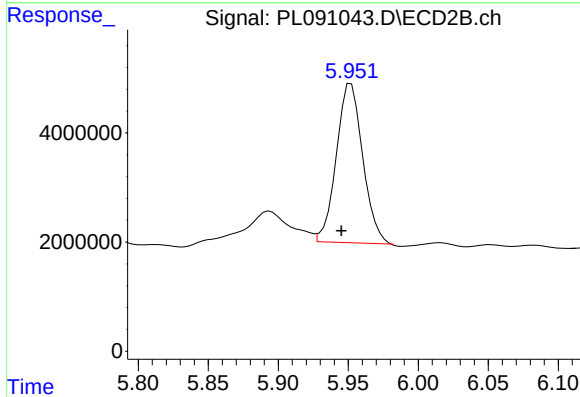
R.T.: 5.661 min
Delta R.T.: 0.010 min
Response: 7772265
Conc: 3.82 ng/ml



#15 Endosulfan II

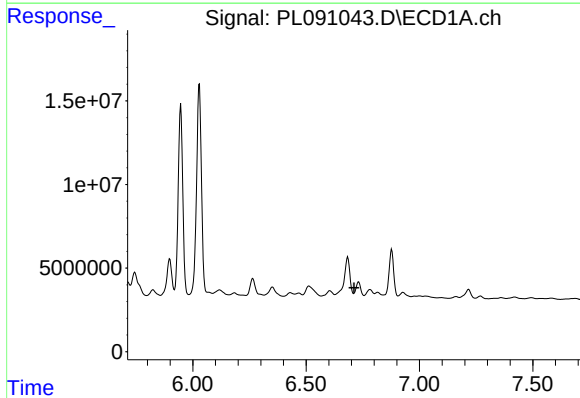
R.T.: 6.782 min
Delta R.T.: -0.014 min
Response: 5490349
Conc: 2.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



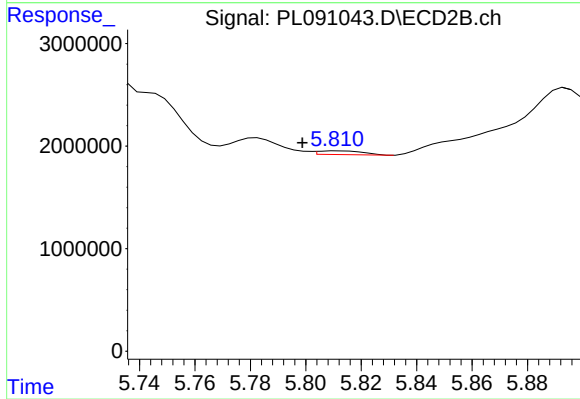
#15 Endosulfan II

R.T.: 5.952 min
Delta R.T.: 0.007 min
Response: 38235616
Conc: 19.76 ng/ml



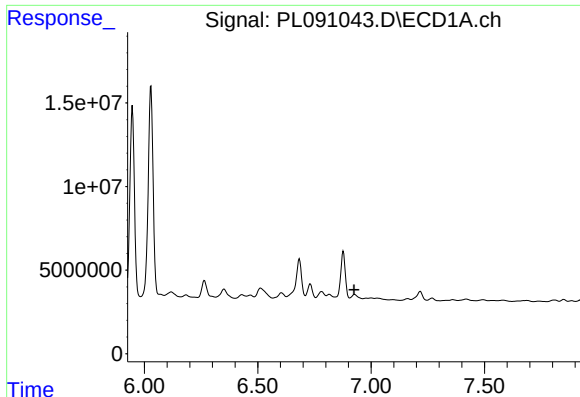
#16 4,4'-DDD

R.T.: 6.732 min
Delta R.T.: 0.020 min
Response: -12271097
Conc: N.D.



#16 4,4'-DDD

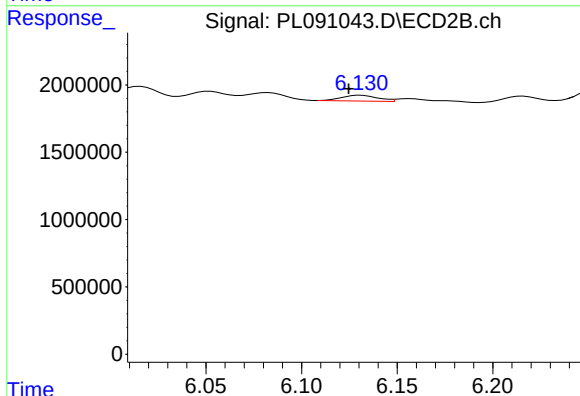
R.T.: 5.812 min
Delta R.T.: 0.013 min
Response: 411673
Conc: 0.25 ng/ml



#18 Endrin aldehyde

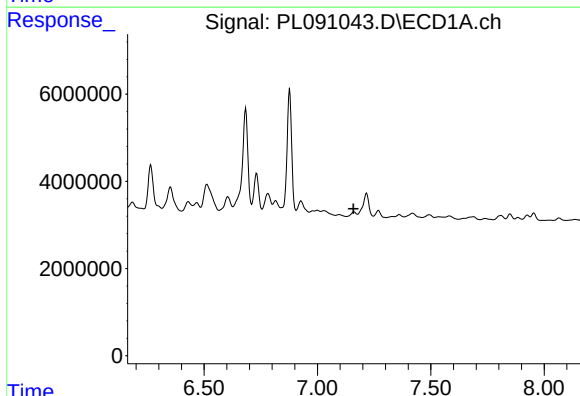
R.T.: 6.927 min
Delta R.T.: 0.002 min
Response: -10279945
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



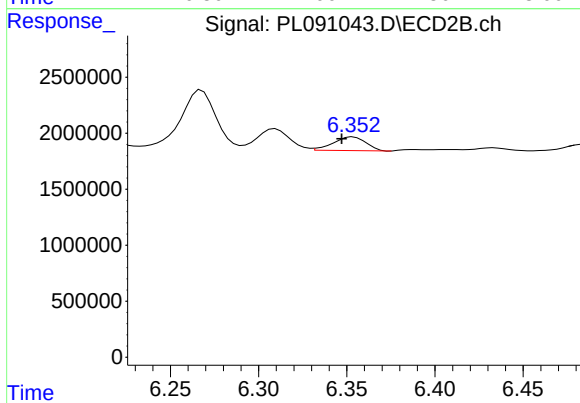
#18 Endrin aldehyde

R.T.: 6.131 min
Delta R.T.: 0.007 min
Response: 555820
Conc: 0.36 ng/ml



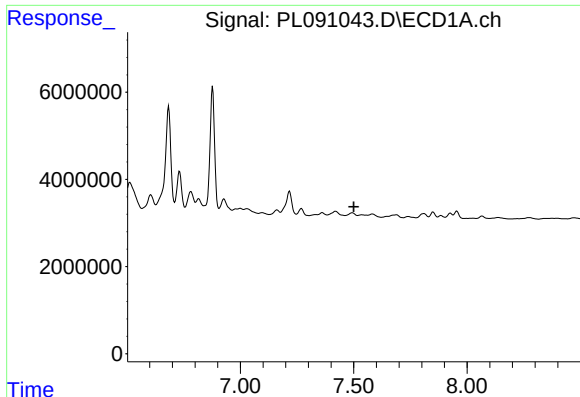
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

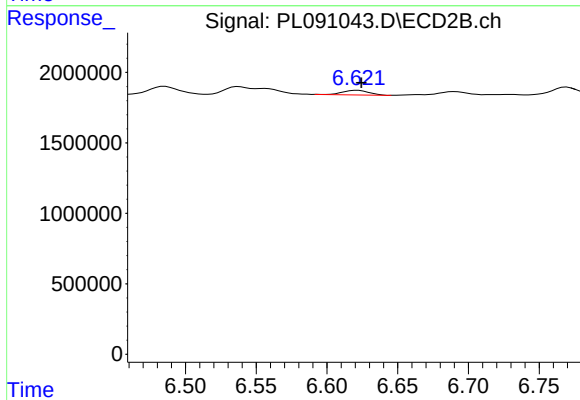
R.T.: 6.354 min
Delta R.T.: 0.006 min
Response: 1588510
Conc: 0.82 ng/ml



#20 Methoxychlor

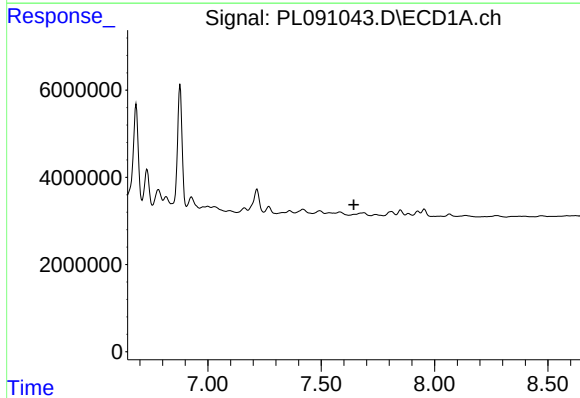
R.T.: 0.000 min
Exp R.T.: 7.501 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



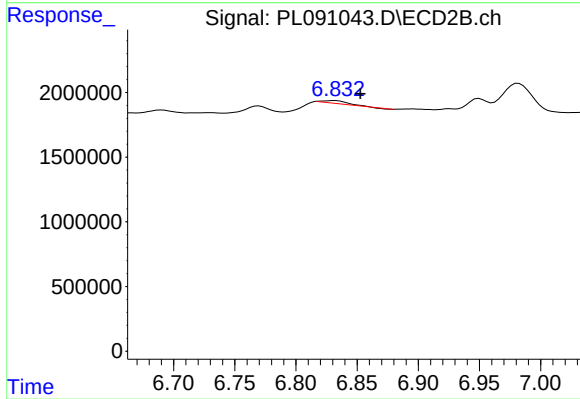
#20 Methoxychlor

R.T.: 6.622 min
Delta R.T.: -0.003 min
Response: 419724
Conc: 0.42 ng/ml



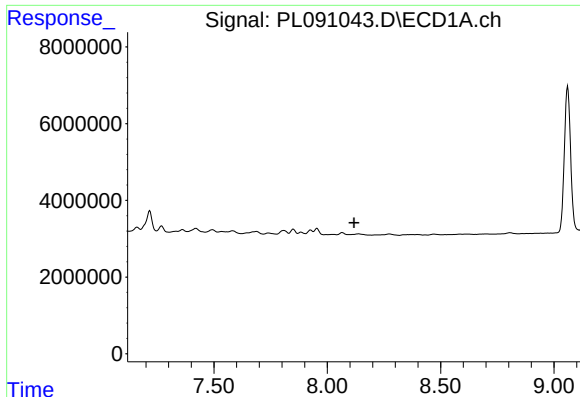
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.644 min
Response: 0
Conc: N.D.



#21 Endrin ketone

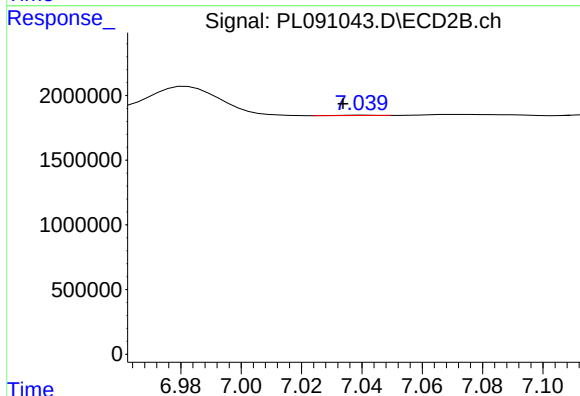
R.T.: 6.832 min
Delta R.T.: -0.021 min
Response: 282164
Conc: 0.13 ng/ml



#22 Mirex

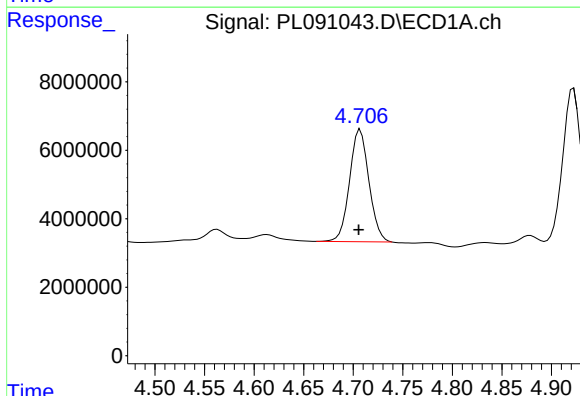
R.T.: 0.000 min
Exp R.T.: 8.118 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



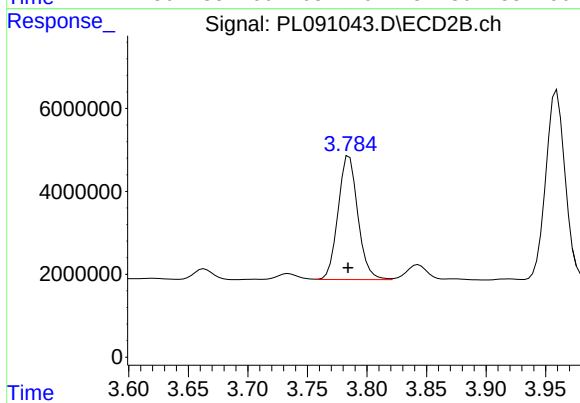
#22 Mirex

R.T.: 7.040 min
Delta R.T.: 0.006 min
Response: 15346
Conc: 0.01 ng/ml



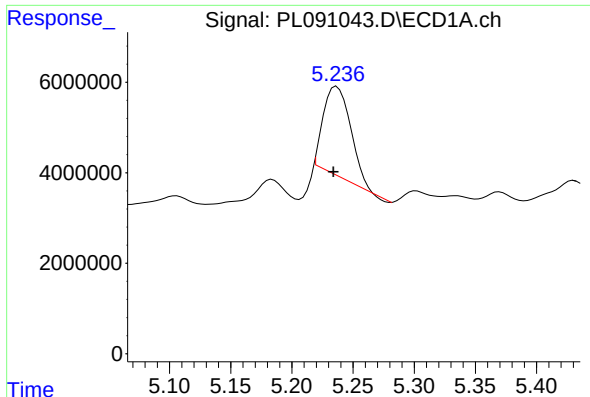
#23 Chlordane-1

R.T.: 4.707 min
Delta R.T.: 0.002 min
Response: 44637944
Conc: 463.42 ng/ml



#23 Chlordane-1

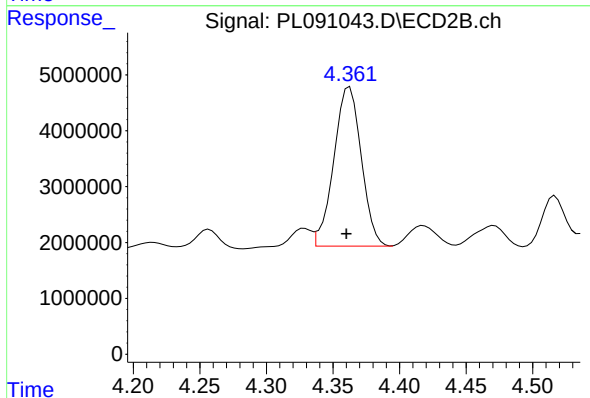
R.T.: 3.785 min
Delta R.T.: 0.001 min
Response: 34466641
Conc: 472.78 ng/ml



#24 Chlordane-2

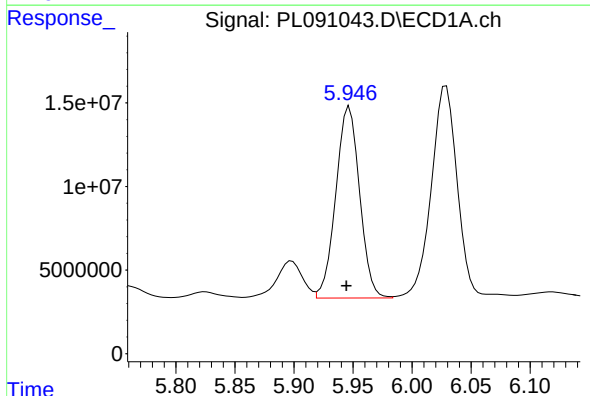
R.T.: 5.237 min
Delta R.T.: 0.003 min
Response: 30427243
Conc: 299.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



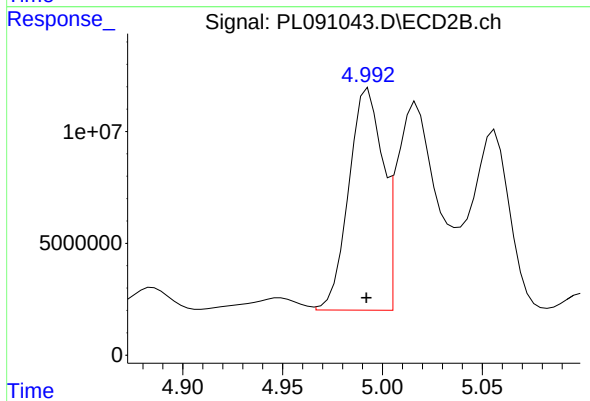
#24 Chlordane-2

R.T.: 4.362 min
Delta R.T.: 0.002 min
Response: 40956824
Conc: 435.92 ng/ml



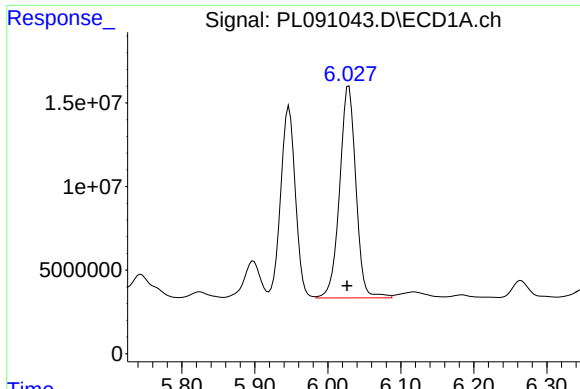
#25 Chlordane-3

R.T.: 5.947 min
Delta R.T.: 0.002 min
Response: 160566258
Conc: 462.29 ng/ml



#25 Chlordane-3

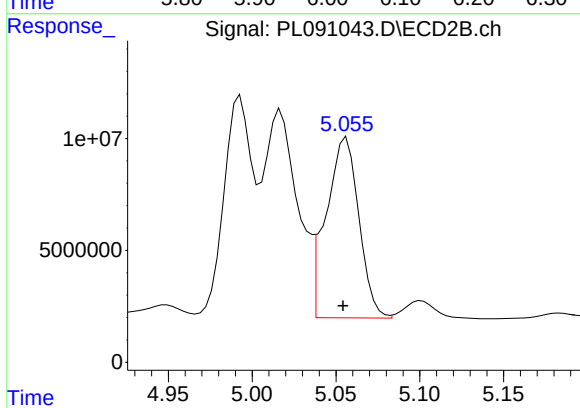
R.T.: 4.993 min
Delta R.T.: 0.001 min
Response: 116238301
Conc: 478.67 ng/ml



#26 Chlordane-4

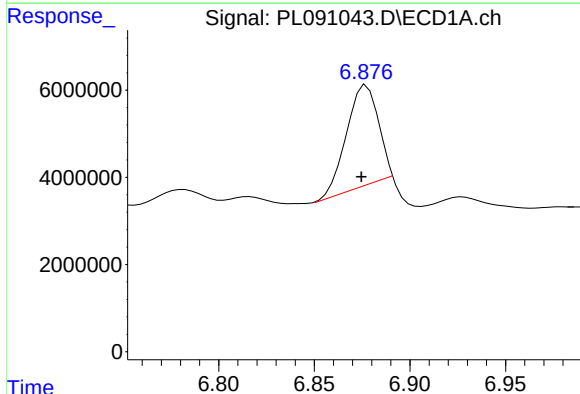
R.T.: 6.029 min
Delta R.T.: 0.002 min
Response: 195877077
Conc: 465.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



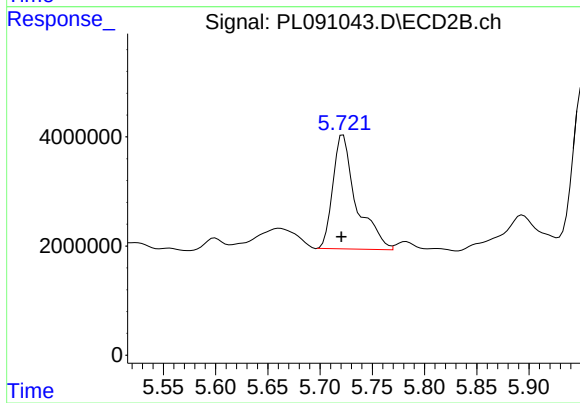
#26 Chlordane-4

R.T.: 5.056 min
Delta R.T.: 0.002 min
Response: 109837399
Conc: 471.06 ng/ml



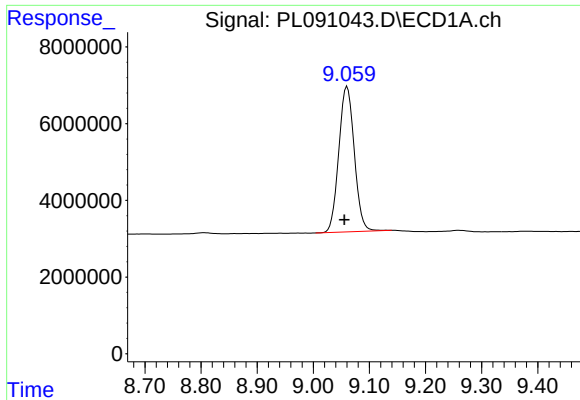
#27 Chlordane-5

R.T.: 6.877 min
Delta R.T.: 0.003 min
Response: 27187170
Conc: 358.30 ng/ml



#27 Chlordane-5

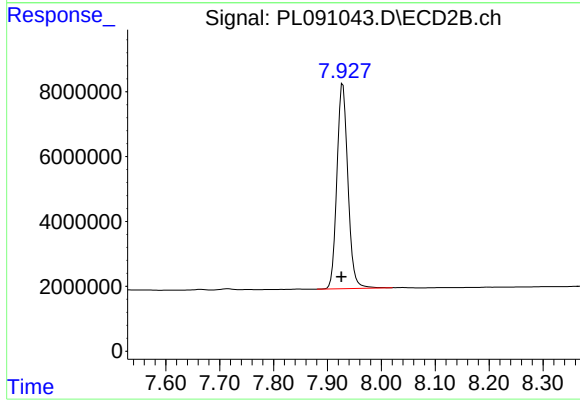
R.T.: 5.722 min
Delta R.T.: 0.002 min
Response: 32604717
Conc: 470.92 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.060 min
Delta R.T.: 0.005 min
Response: 72708814
Conc: 47.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.929 min
Delta R.T.: 0.003 min
Response: 89418262
Conc: 47.21 ng/ml