

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091224\
 Data File : PL091708.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Sep 2024 17:07
 Operator : AR\AJ
 Sample : P3912-01
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 282-COMPOSITE-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 13 01:53:28 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090924.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 09 19:26:36 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	2.785	5082615	28683762	3.261	15.336 #
2)	SA Decachlor...	9.061	7.928	11058901	35301603	9.100	19.118 #
Target Compounds							
2)	A alpha-BHC	0.000	3.298	0	2563207	N.D.	0.964 #
3)	MA gamma-BHC...	0.000	3.624	0	44752549	N.D.	18.196 #
4)	MA Heptachlor	0.000	3.953	0	12529685	N.D.	5.203 #
5)	MB Aldrin	0.000	4.239	0	8041464	N.D.	3.525 #
7)	B delta-BHC	4.778	4.152	16667609	13805118	8.676	6.000 #
8)	B Heptachlo...	5.716f	4.741	5566311	-1633195	3.336	N.D. #
10)	B gamma-Chl...	5.924f	4.973f	15806414	19060296	9.461	8.641
11)	B alpha-Chl...	6.030	5.058	26547899	19297212	16.471	9.327 #
12)	B 4,4'-DDE	0.000	5.258f	0	5417050	N.D.	2.856 #
13)	MA Dieldrin	6.345	5.383	1661298	50439613	1.018	24.540 #
14)	MA Endrin	0.000	5.632f	0	11604555	N.D.	6.149 #
15)	B Endosulfa...	6.826f	5.949	5060831	5066191	3.265	2.864
16)	A 4,4'-DDD	6.705	5.803	10958084	2871802	8.645	1.714 #
17)	MA 4,4'-DDT	7.049f	0.000	2395762	0	1.826	N.D. #
18)	B Endrin al...	6.939	6.146f	13727034	509528	11.553	0.373 #
19)	B Endosulfa...	0.000	6.373f	0	1381648	N.D.	0.805 #
21)	B Endrin ke...	0.000	6.847	0	369936	N.D.	0.184 #
22)	Mirex	0.000	7.040	0	3173232	N.D.	1.790 #
23)	Chlordane-1	4.710	3.793	3752046	9462891	60.248	136.030 #
24)	Chlordane-2	0.000	4.339f	0	3785154	N.D.	50.501 #
25)	Chlordane-3	5.924f	4.973	15806414	19060296	61.528	81.754 #
26)	Chlordane-4	6.030	5.058	26547899	19297212	89.641	92.538
27)	Chlordane-5	0.000	5.949	0	5066191	N.D.	70.697 #

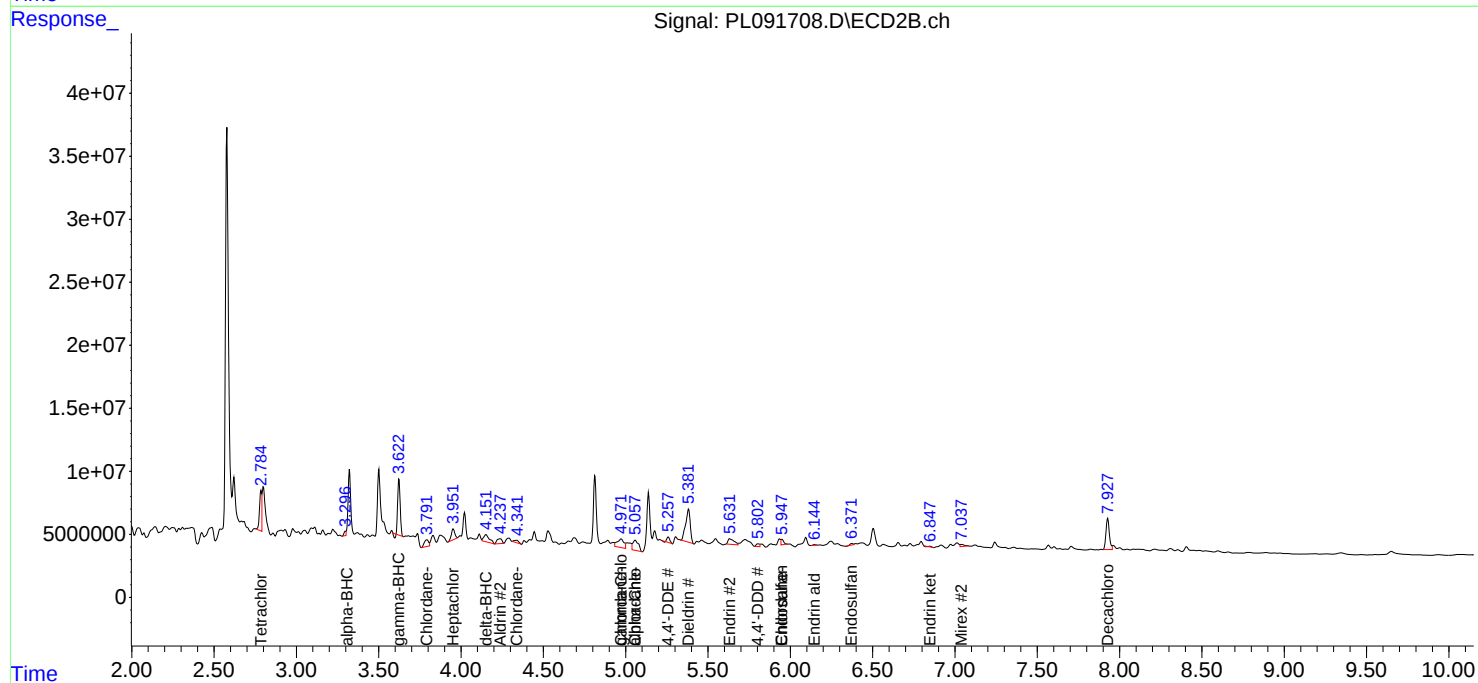
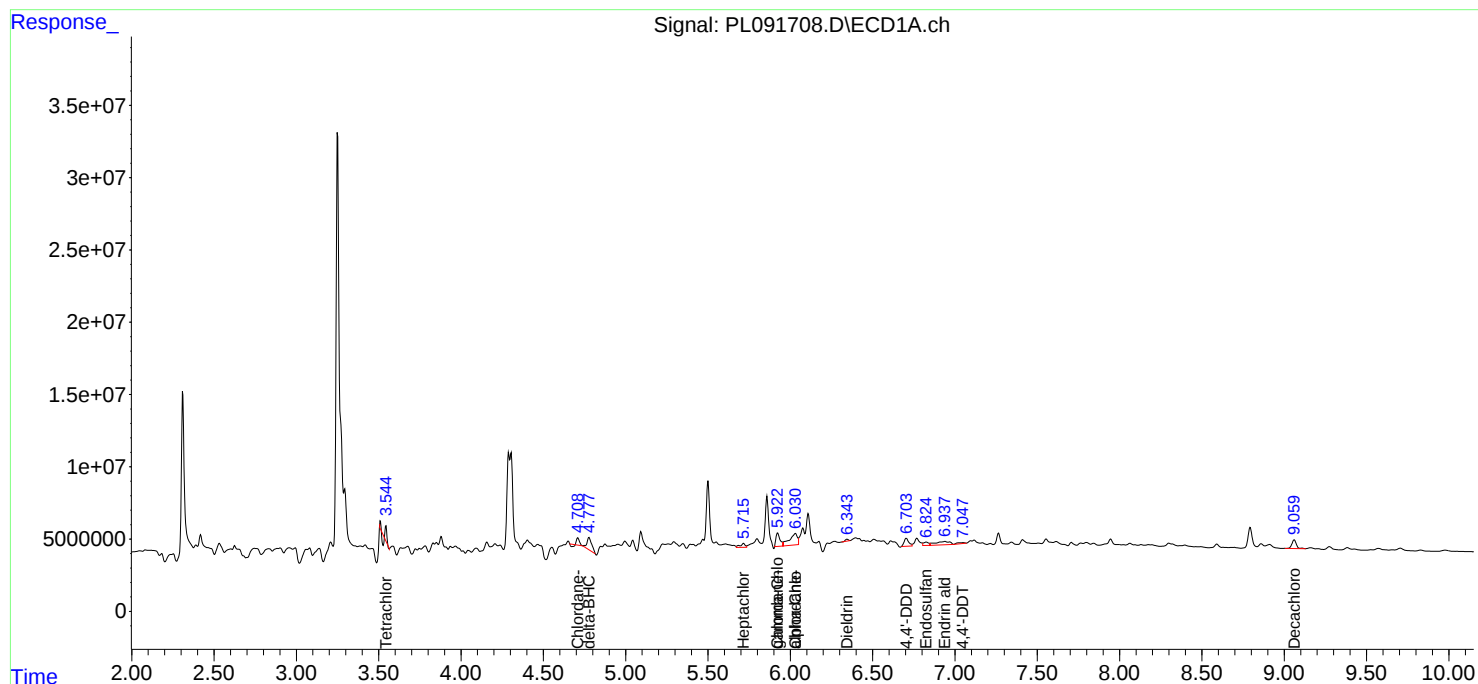
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

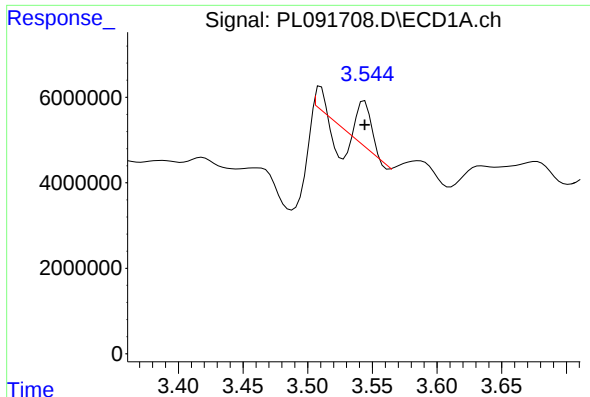
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091224\
Data File : PL091708.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Sep 2024 17:07
Operator : AR\AJ
Sample : P3912-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
282-COMPOSITE-1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 13 01:53:28 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090924.M
Quant Title : GC Extractables
QLast Update : Mon Sep 09 19:26:36 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

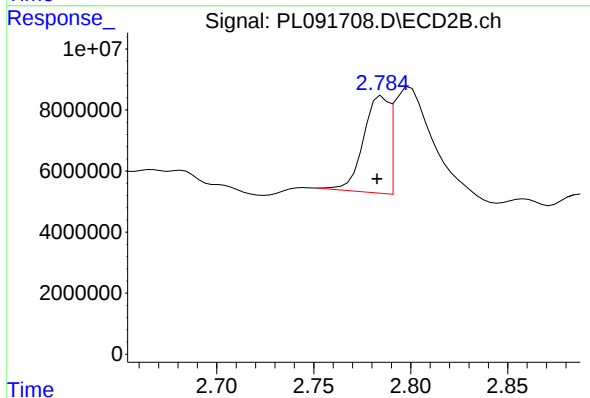




#1 Tetrachloro-m-xylene

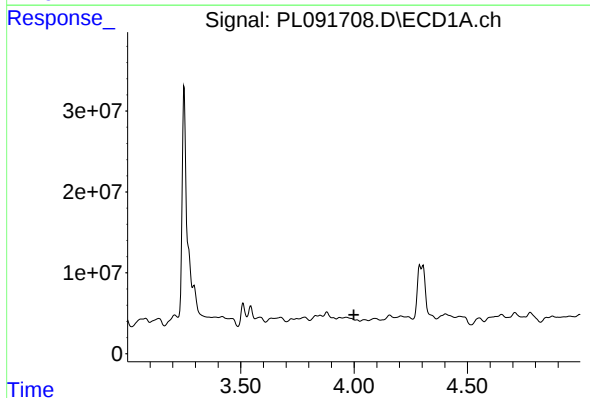
R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 5082615
Conc: 3.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
282-COMPOSITE-1



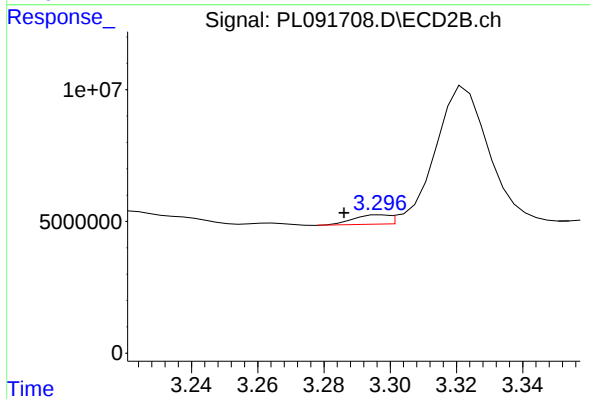
#1 Tetrachloro-m-xylene

R.T.: 2.785 min
Delta R.T.: 0.003 min
Response: 28683762
Conc: 15.34 ng/ml



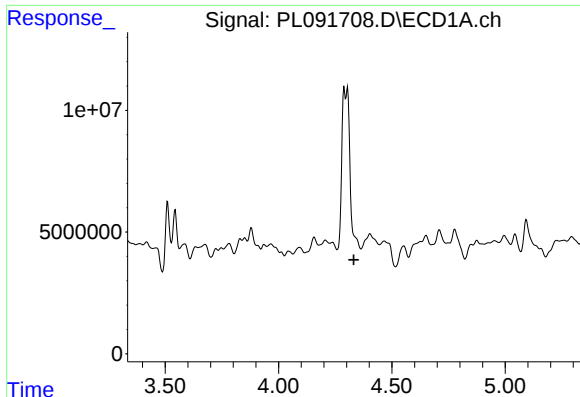
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.999 min
Response: 0
Conc: N.D.



#2 alpha-BHC

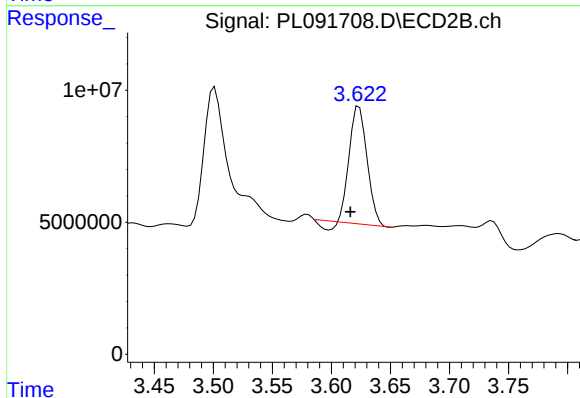
R.T.: 3.298 min
Delta R.T.: 0.012 min
Response: 2563207
Conc: 0.96 ng/ml



#3 gamma-BHC (Lindane)

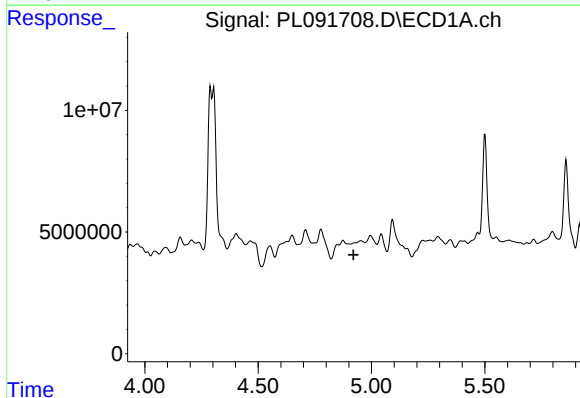
R.T.: 0.000 min
Exp R.T.: 4.332 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
282-COMPOSITE-1



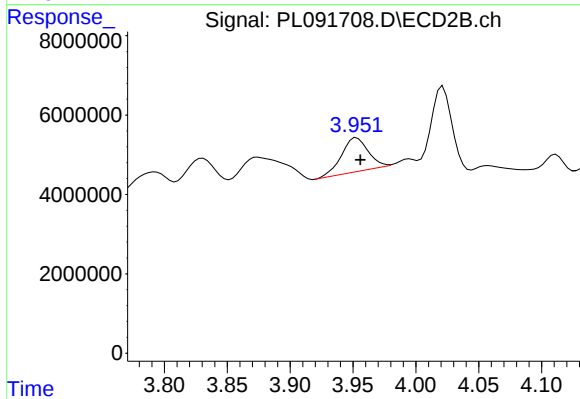
#3 gamma-BHC (Lindane)

R.T.: 3.624 min
Delta R.T.: 0.007 min
Response: 44752549
Conc: 18.20 ng/ml



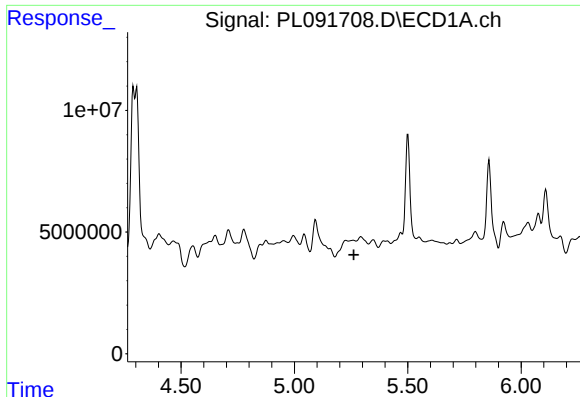
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.921 min
Response: 0
Conc: N.D.



#4 Heptachlor

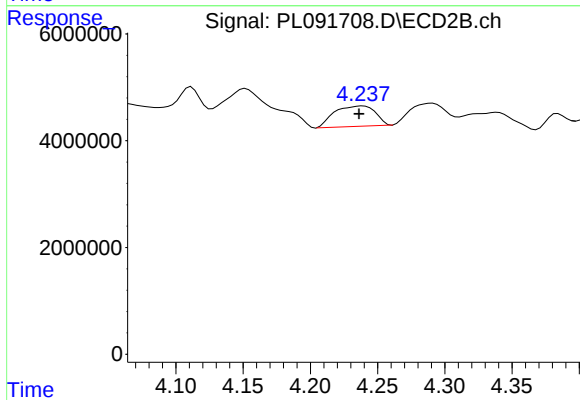
R.T.: 3.953 min
Delta R.T.: -0.003 min
Response: 12529685
Conc: 5.20 ng/ml



#5 Aldrin

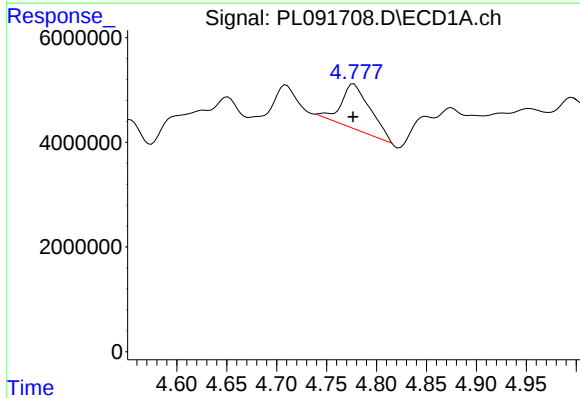
R.T.: 0.000 min
Exp R.T.: 5.262 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
282-COMPOSITE-1



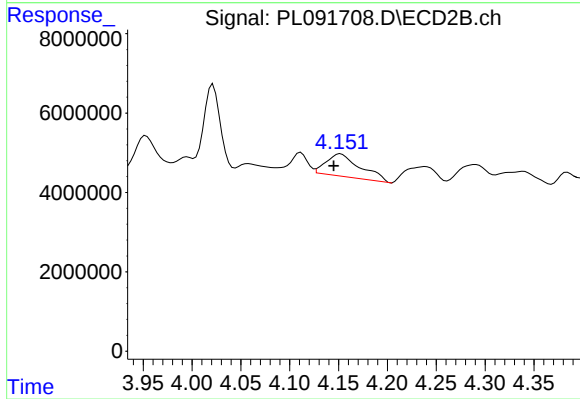
#5 Aldrin

R.T.: 4.239 min
Delta R.T.: 0.003 min
Response: 8041464
Conc: 3.52 ng/ml



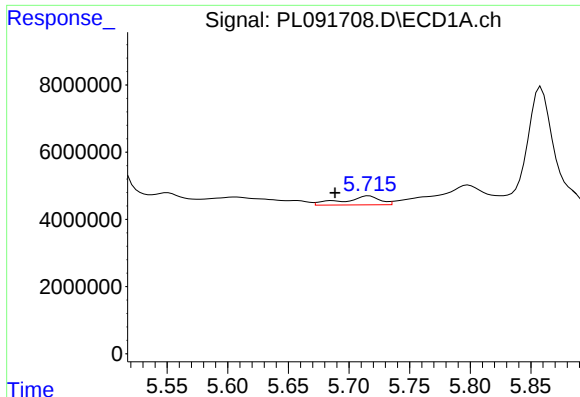
#7 delta-BHC

R.T.: 4.778 min
Delta R.T.: 0.001 min
Response: 16667609
Conc: 8.68 ng/ml



#7 delta-BHC

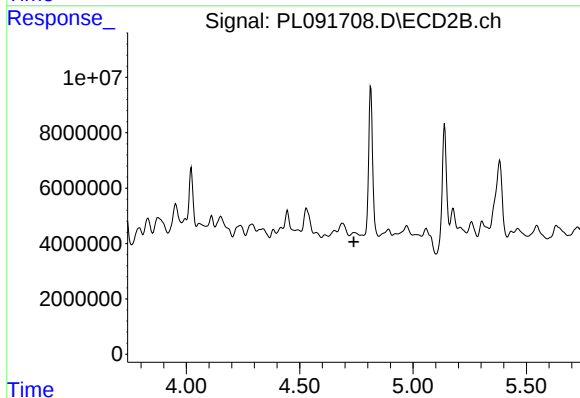
R.T.: 4.152 min
Delta R.T.: 0.007 min
Response: 13805118
Conc: 6.00 ng/ml



#8 Heptachlor epoxide

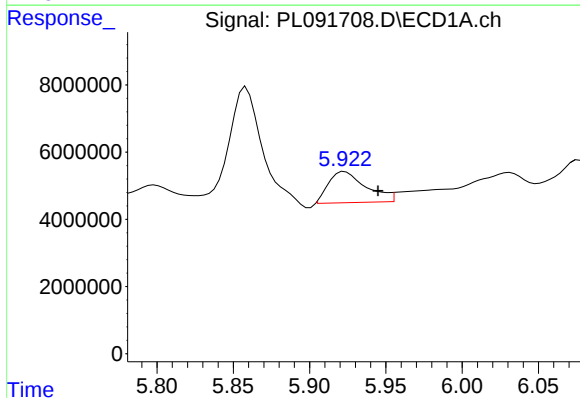
R.T.: 5.716 min
Delta R.T.: 0.028 min
Response: 5566311
Conc: 3.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
282-COMPOSITE-1



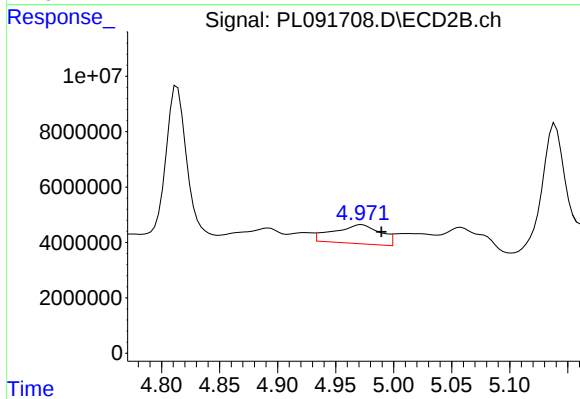
#8 Heptachlor epoxide

R.T.: 4.741 min
Delta R.T.: 0.002 min
Response: -1633195
Conc: N.D.



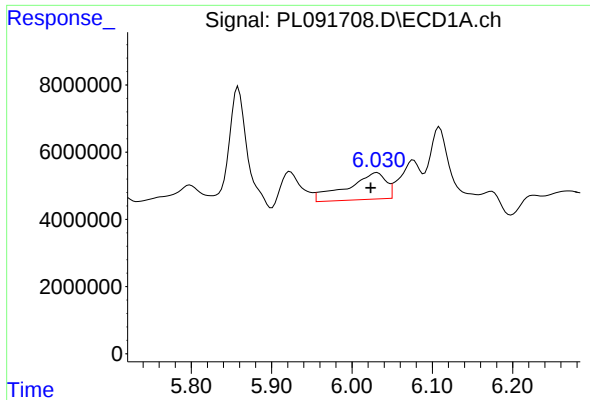
#10 gamma-Chlordane

R.T.: 5.924 min
Delta R.T.: -0.021 min
Response: 15806414
Conc: 9.46 ng/ml



#10 gamma-Chlordane

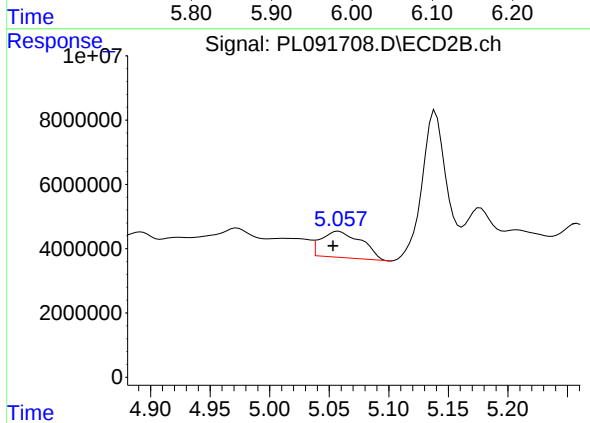
R.T.: 4.973 min
Delta R.T.: -0.017 min
Response: 19060296
Conc: 8.64 ng/ml



#11 alpha-Chlordane

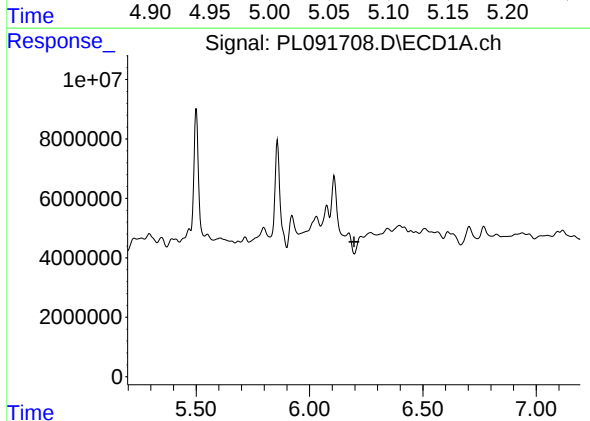
R.T.: 6.030 min
Delta R.T.: 0.007 min
Response: 26547899
Conc: 16.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
282-COMPOSITE-1



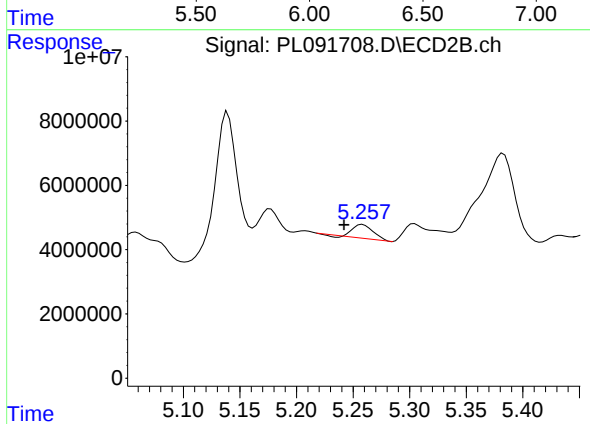
#11 alpha-Chlordane

R.T.: 5.058 min
Delta R.T.: 0.005 min
Response: 19297212
Conc: 9.33 ng/ml



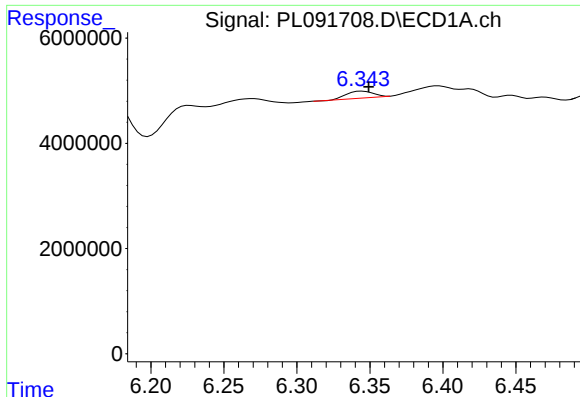
#12 4,4'-DDE

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



#12 4,4'-DDE

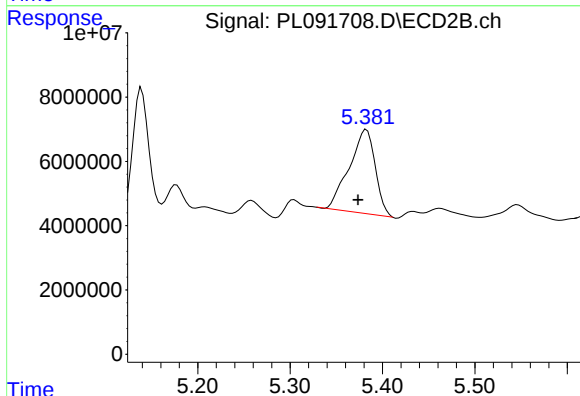
R.T.: 5.258 min
Delta R.T.: 0.016 min
Response: 5417050
Conc: 2.86 ng/ml



#13 Dieldrin

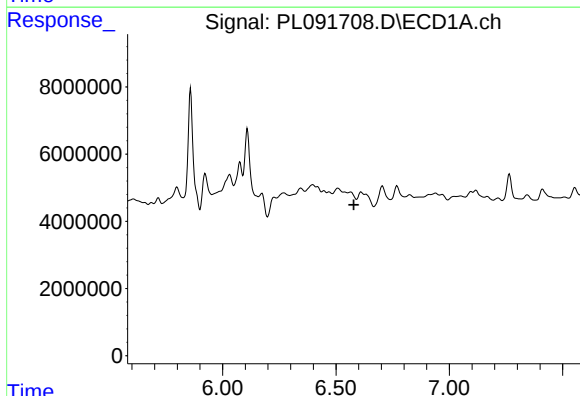
R.T.: 6.345 min
Delta R.T.: -0.004 min
Response: 1661298
Conc: 1.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
282-COMPOSITE-1



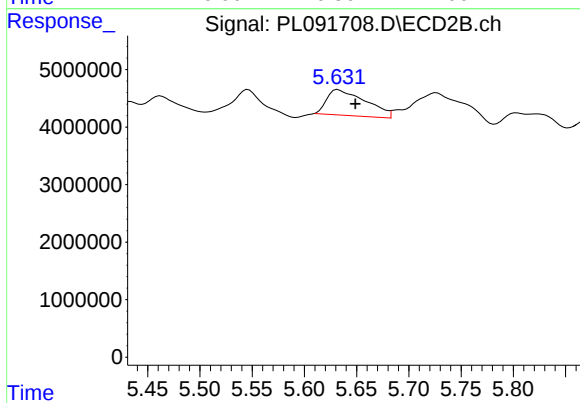
#13 Dieldrin

R.T.: 5.383 min
Delta R.T.: 0.009 min
Response: 50439613
Conc: 24.54 ng/ml



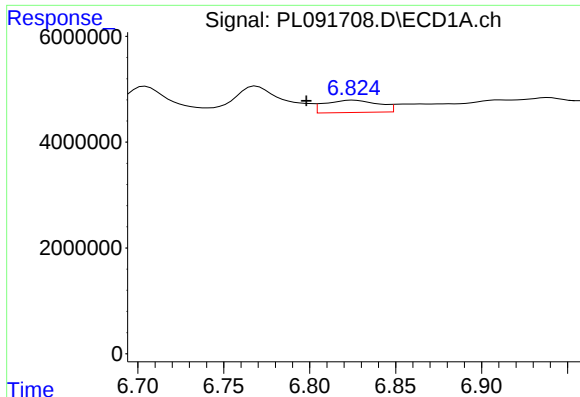
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.579 min
Response: 0
Conc: N.D.



#14 Endrin

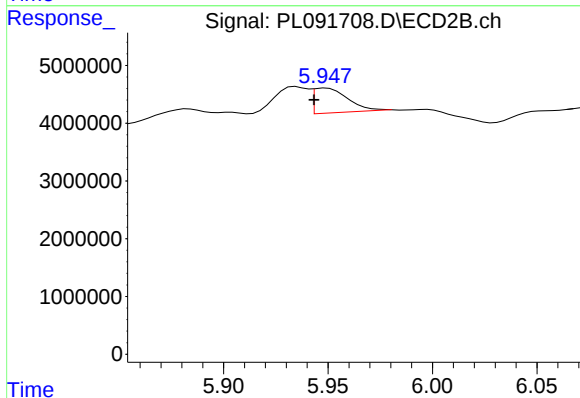
R.T.: 5.632 min
Delta R.T.: -0.017 min
Response: 11604555
Conc: 6.15 ng/ml



#15 Endosulfan II

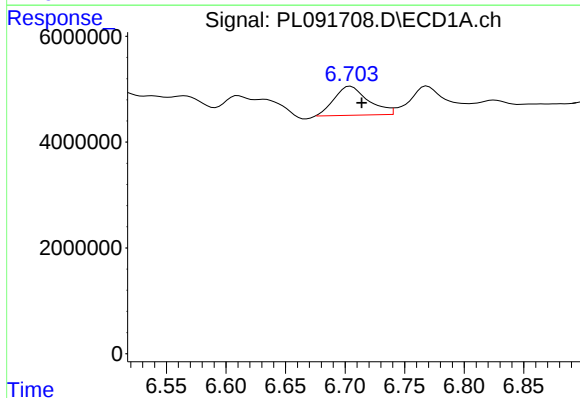
R.T.: 6.826 min
Delta R.T.: 0.027 min
Response: 5060831
Conc: 3.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
282-COMPOSITE-1



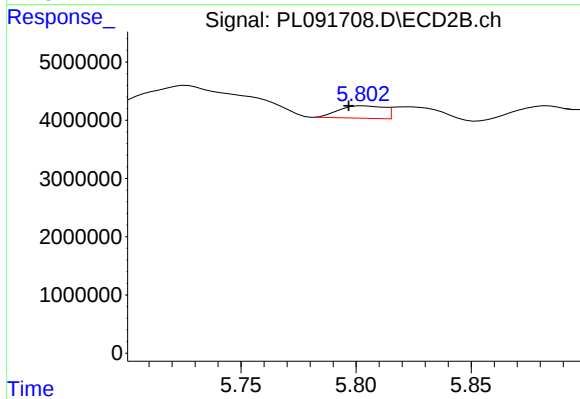
#15 Endosulfan II

R.T.: 5.949 min
Delta R.T.: 0.006 min
Response: 5066191
Conc: 2.86 ng/ml



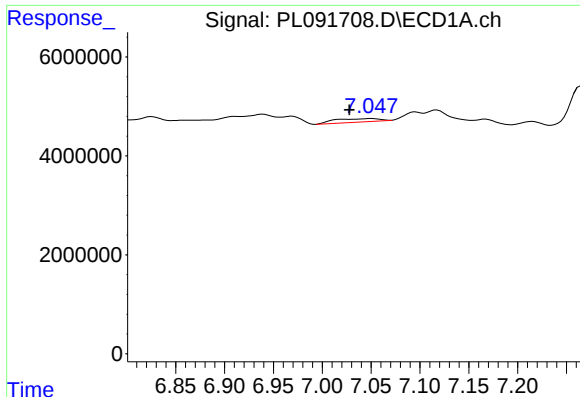
#16 4,4'-DDD

R.T.: 6.705 min
Delta R.T.: -0.009 min
Response: 10958084
Conc: 8.65 ng/ml



#16 4,4'-DDD

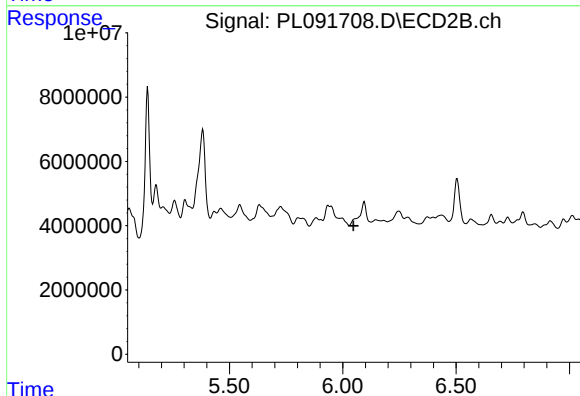
R.T.: 5.803 min
Delta R.T.: 0.007 min
Response: 2871802
Conc: 1.71 ng/ml



#17 4,4'-DDT

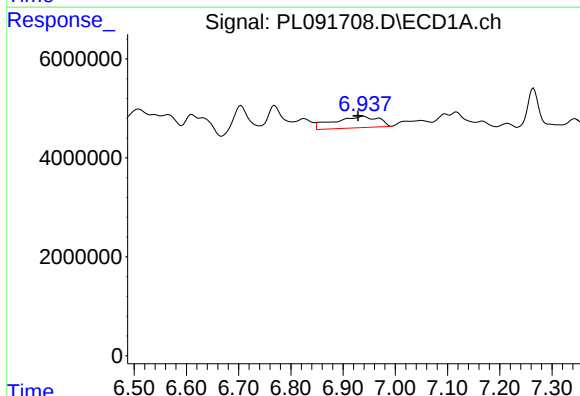
R.T.: 7.049 min
Delta R.T.: 0.022 min
Response: 2395762
Conc: 1.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
282-COMPOSITE-1



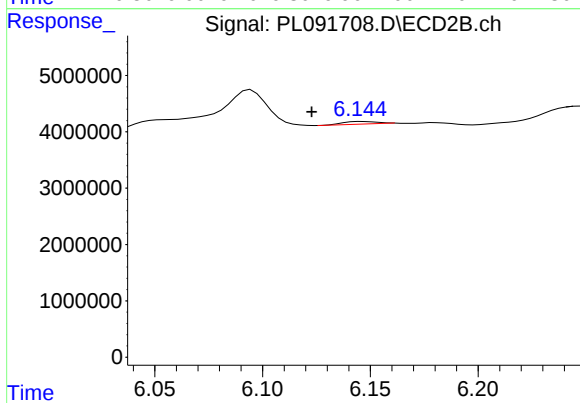
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.047 min
Response: 0
Conc: N.D.



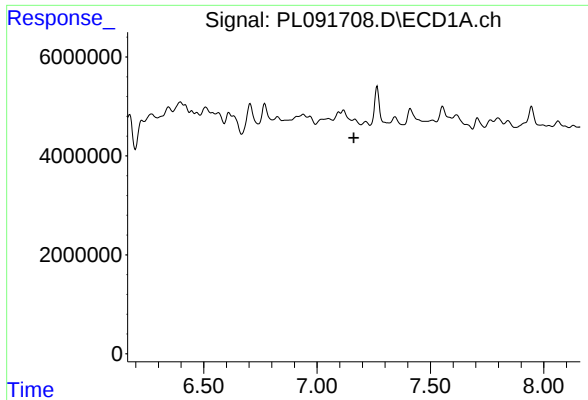
#18 Endrin aldehyde

R.T.: 6.939 min
Delta R.T.: 0.010 min
Response: 13727034
Conc: 11.55 ng/ml



#18 Endrin aldehyde

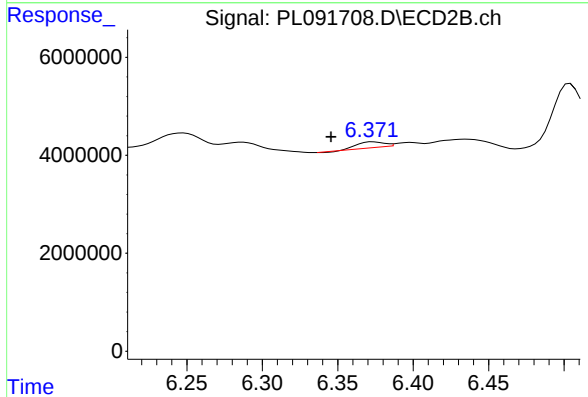
R.T.: 6.146 min
Delta R.T.: 0.023 min
Response: 509528
Conc: 0.37 ng/ml



#19 Endosulfan Sulfate

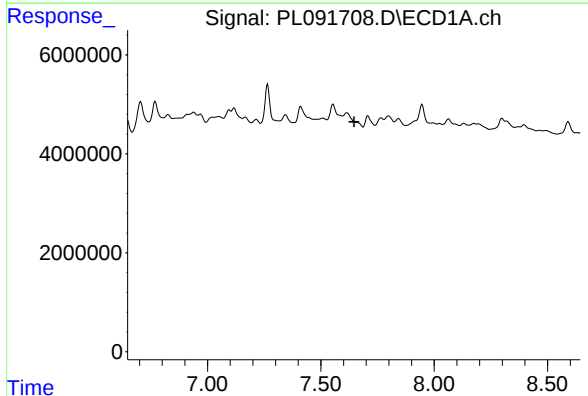
R.T.: 0.000 min
Exp R.T.: 7.162 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
282-COMPOSITE-1



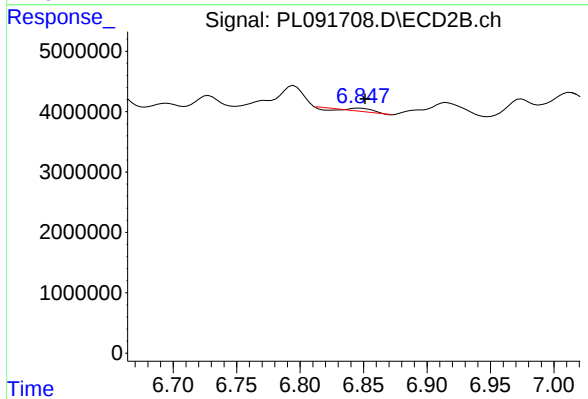
#19 Endosulfan Sulfate

R.T.: 6.373 min
Delta R.T.: 0.028 min
Response: 1381648
Conc: 0.81 ng/ml



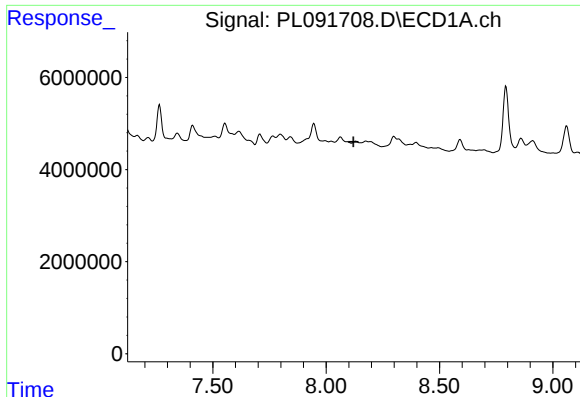
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.647 min
Response: 0
Conc: N.D.



#21 Endrin ketone

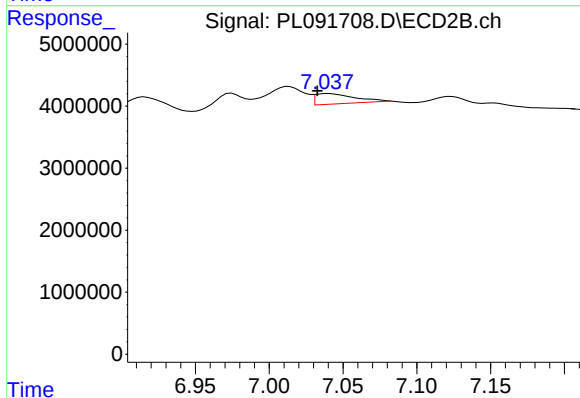
R.T.: 6.847 min
Delta R.T.: -0.004 min
Response: 369936
Conc: 0.18 ng/ml



#22 Mirex

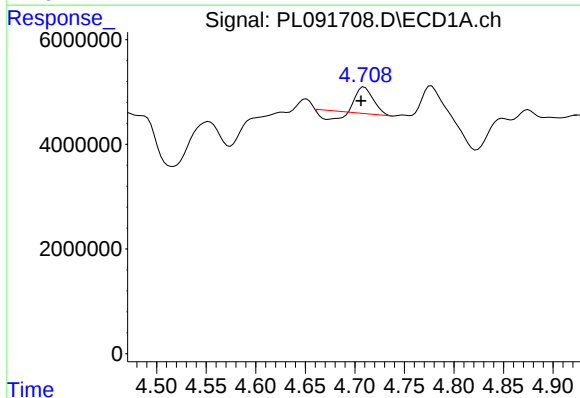
R.T.: 0.000 min
Exp R.T.: 8.121 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
282-COMPOSITE-1



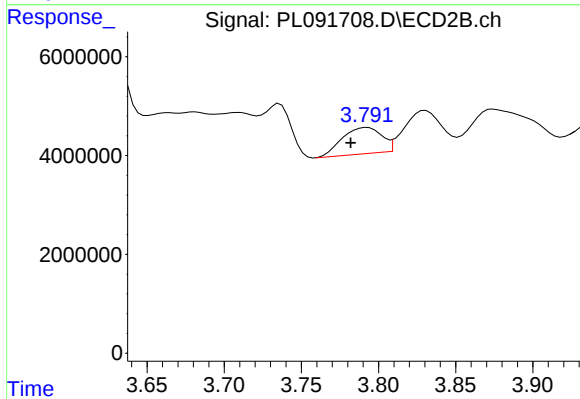
#22 Mirex

R.T.: 7.040 min
Delta R.T.: 0.007 min
Response: 3173232
Conc: 1.79 ng/ml



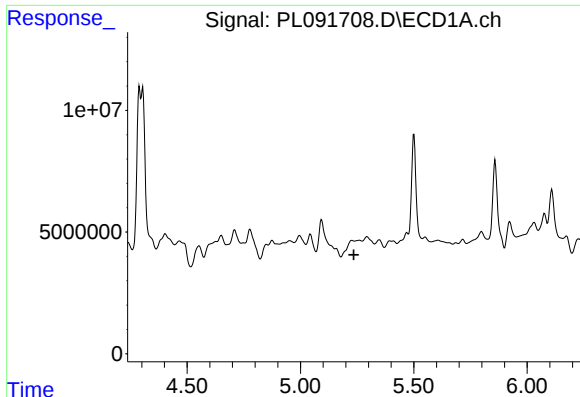
#23 Chlordane-1

R.T.: 4.710 min
Delta R.T.: 0.004 min
Response: 3752046
Conc: 60.25 ng/ml



#23 Chlordane-1

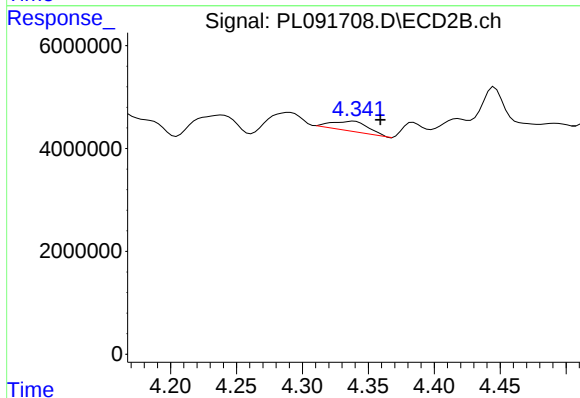
R.T.: 3.793 min
Delta R.T.: 0.011 min
Response: 9462891
Conc: 136.03 ng/ml



#24 Chlordane-2

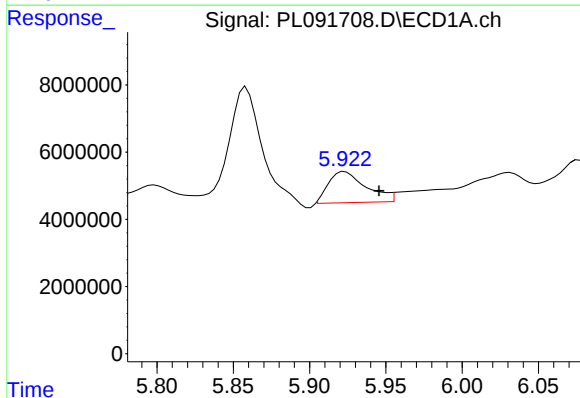
R.T.: 0.000 min
Exp R.T.: 5.236 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
282-COMPOSITE-1



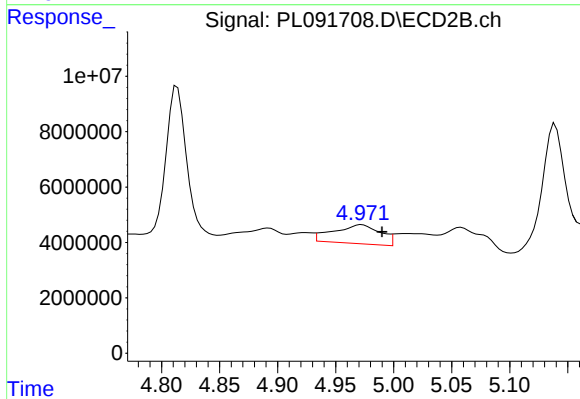
#24 Chlordane-2

R.T.: 4.339 min
Delta R.T.: -0.020 min
Response: 3785154
Conc: 50.50 ng/ml



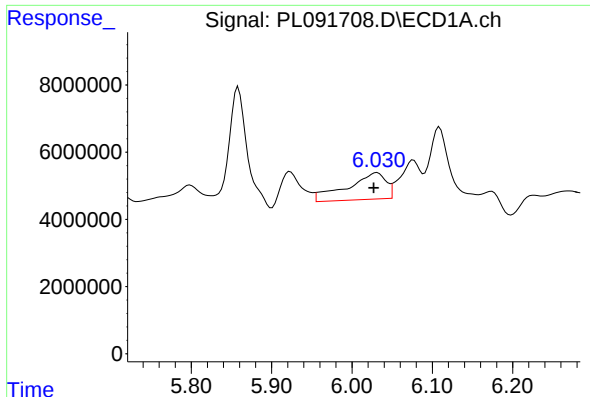
#25 Chlordane-3

R.T.: 5.924 min
Delta R.T.: -0.022 min
Response: 15806414
Conc: 61.53 ng/ml



#25 Chlordane-3

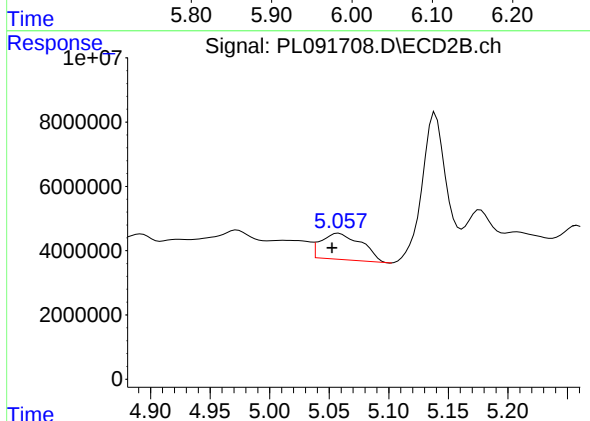
R.T.: 4.973 min
Delta R.T.: -0.017 min
Response: 19060296
Conc: 81.75 ng/ml



#26 Chlordane-4

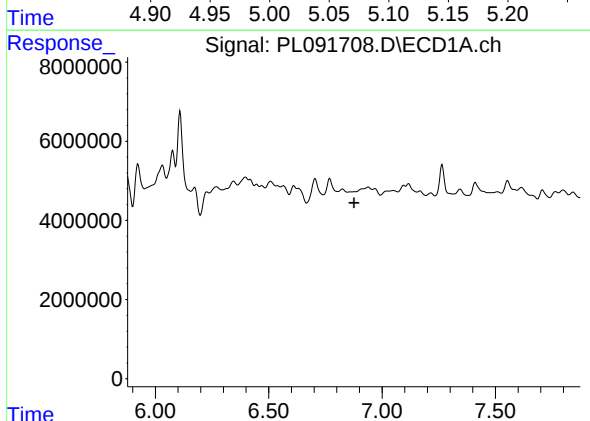
R.T.: 6.030 min
Delta R.T.: 0.003 min
Response: 26547899
Conc: 89.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
282-COMPOSITE-1



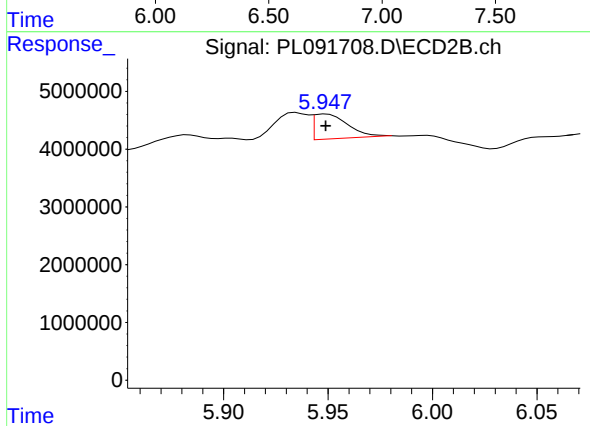
#26 Chlordane-4

R.T.: 5.058 min
Delta R.T.: 0.006 min
Response: 19297212
Conc: 92.54 ng/ml



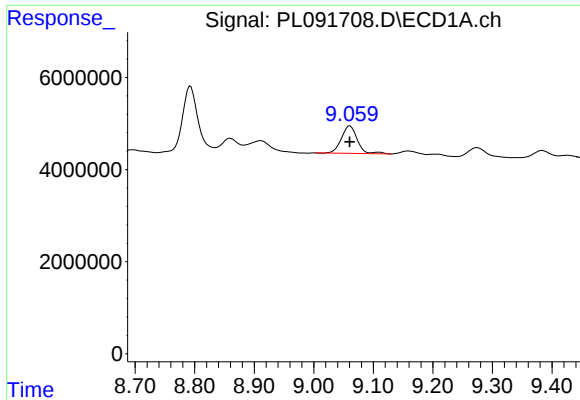
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.876 min
Response: 0
Conc: N.D.



#27 Chlordane-5

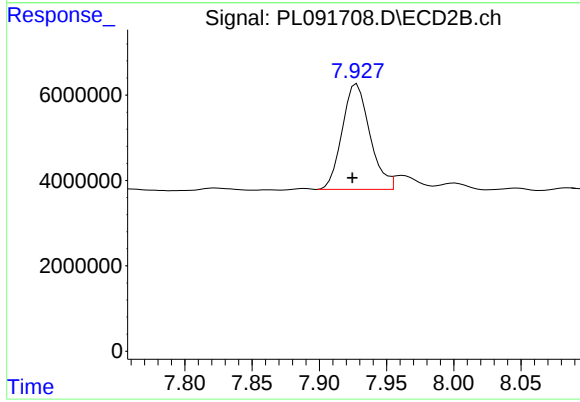
R.T.: 5.949 min
Delta R.T.: 0.000 min
Response: 5066191
Conc: 70.70 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.061 min
Delta R.T.: 0.000 min
Response: 11058901
Conc: 9.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
282-COMPOSITE-1



#28 Decachlorobiphenyl

R.T.: 7.928 min
Delta R.T.: 0.003 min
Response: 35301603
Conc: 19.12 ng/ml