

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091324\
 Data File : PL091732.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Sep 2024 16:12
 Operator : AR\AJ
 Sample : P3912-01
 Misc :
 ALS Vial : 19 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 14 03:43:51 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	9155544	30782787	5.874	16.459 #
2)	SA Decachlor...	9.061	7.928	11133147	37769342	9.161	20.454 #
Target Compounds							
3)	MA gamma-BHC...	0.000	3.624	0	43635043	N.D.	17.742 #
4)	MA Heptachlor	0.000	3.953	0	13234449	N.D.	5.495 #
5)	MB Aldrin	0.000	4.238	0	8316889	N.D.	3.645 #
7)	B delta-BHC	4.778	4.152	17335917	14814289	9.024	6.439 #
8)	B Heptachlo...	5.715f	4.740	2837578	-1007895	1.700	N.D. #
10)	B gamma-Chl...	0.000	4.972f	0	19938508	N.D.	9.040 #
11)	B alpha-Chl...	6.030	5.058	13958598	20185357	8.660	9.756
12)	B 4,4'-DDE	6.172f	5.258f	4480343	5426064	3.072	2.861
13)	MA Dieldrin	6.346	5.382	1627953	52451345	0.998	25.518 #
14)	MA Endrin	0.000	5.632f	0	12867165	N.D.	6.818 #
15)	B Endosulfa...	6.825f	5.948	5782926	5393927	3.731	3.049
16)	A 4,4'-DDD	6.704	5.804	11985602	3349106	9.456	1.999 #
17)	MA 4,4'-DDT	7.051f	0.000	2448243	0	1.866	N.D. #
18)	B Endrin al...	6.938	6.146f	14725675	685792	12.394	0.502 #
19)	B Endosulfa...	0.000	6.371f	0	1484536	N.D.	0.865 #
21)	B Endrin ke...	0.000	6.846	0	753522	N.D.	0.375 #
22)	Mirex	0.000	7.013f	0	9188074	N.D.	5.182 #
23)	Chlordane-1	4.710	3.792	2606123	9060549	41.848	130.246 #
24)	Chlordane-2	0.000	4.338f	0	4071199	N.D.	54.318 #
25)	Chlordane-3	0.000	4.972f	0	19938508	N.D.	85.521 #
26)	Chlordane-4	6.030	5.058	13958598	20185357	47.133	96.797 #
27)	Chlordane-5	0.000	5.948	0	5393927	N.D.	75.270 #

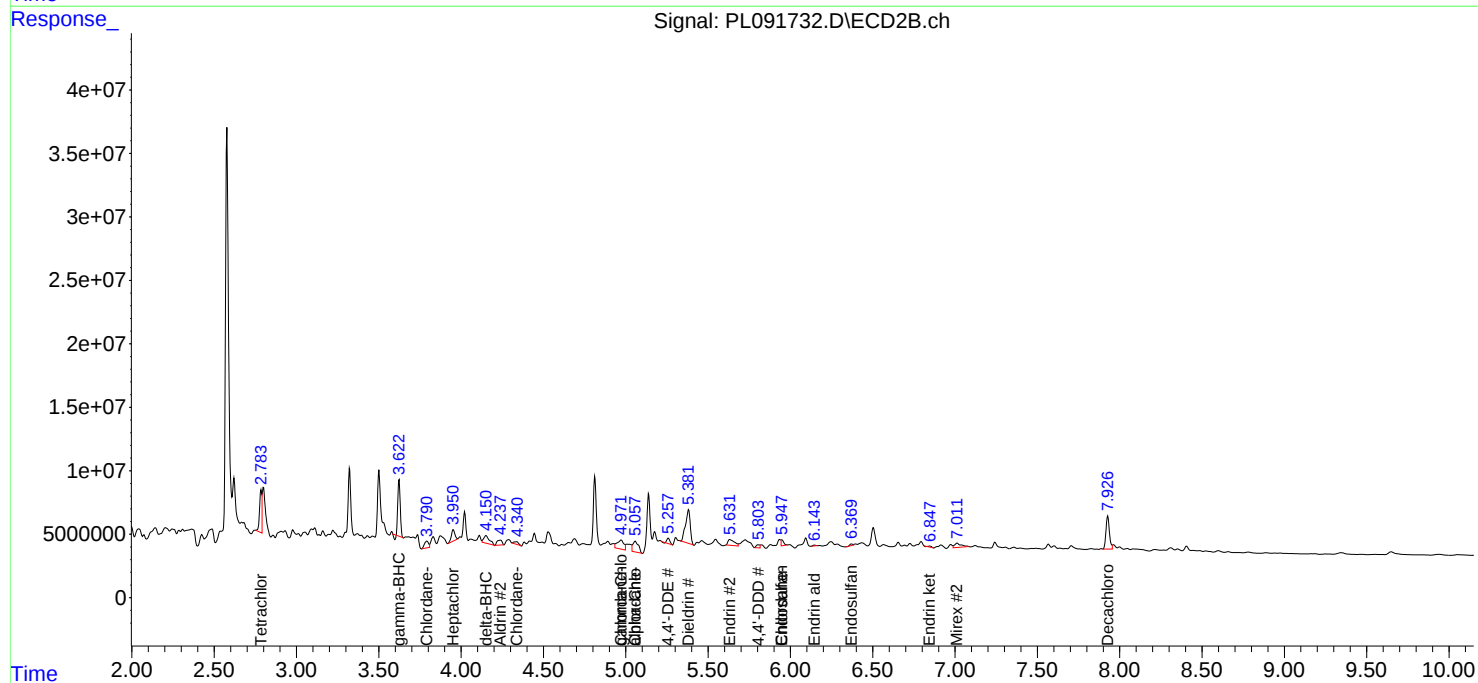
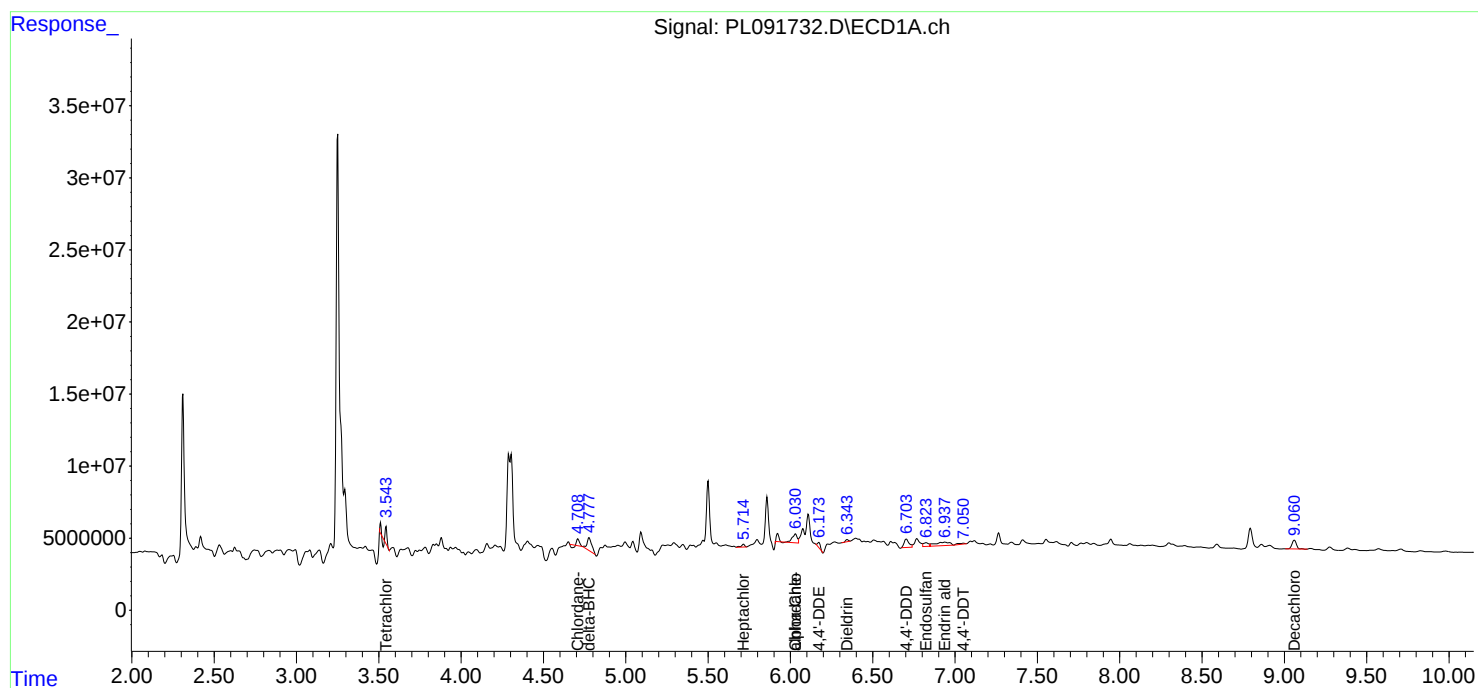
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

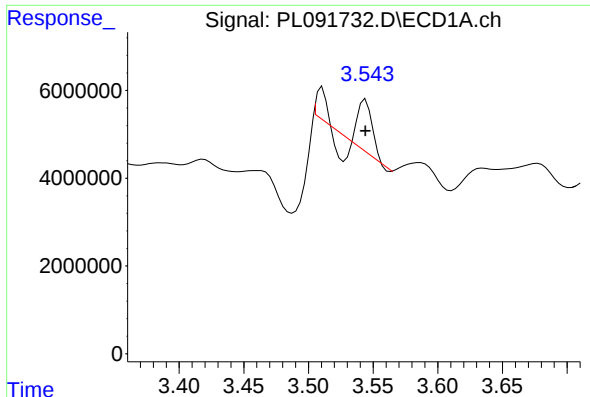
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091324\
Data File : PL091732.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Sep 2024 16:12
Operator : AR\AJ
Sample : P3912-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
282-COMPOSITE-1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 14 03:43:51 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

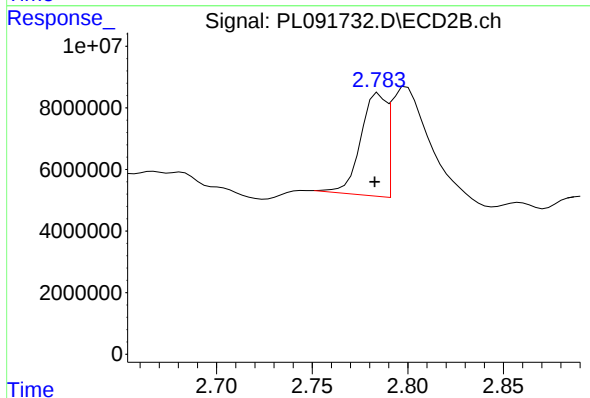




#1 Tetrachloro-m-xylene

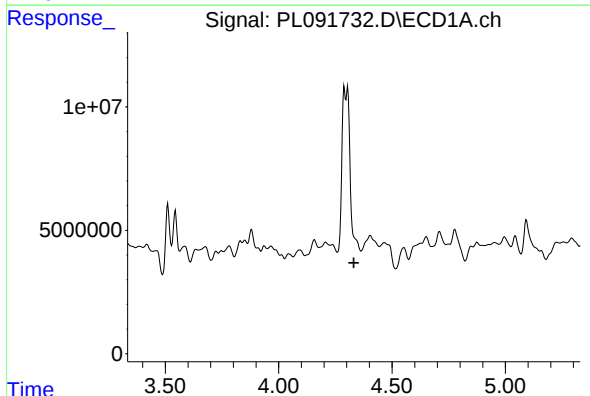
R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 9155544
Conc: 5.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
282-COMPOSITE-1



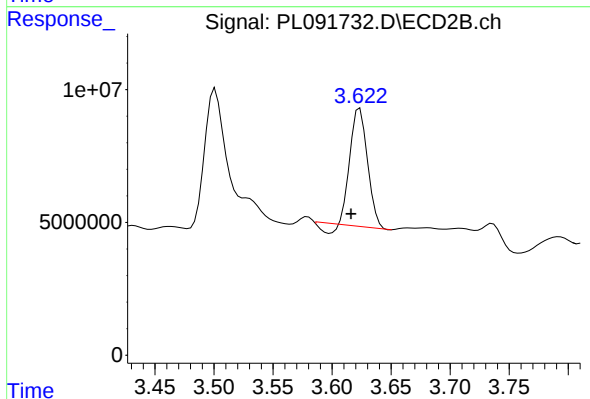
#1 Tetrachloro-m-xylene

R.T.: 2.785 min
Delta R.T.: 0.002 min
Response: 30782787
Conc: 16.46 ng/ml



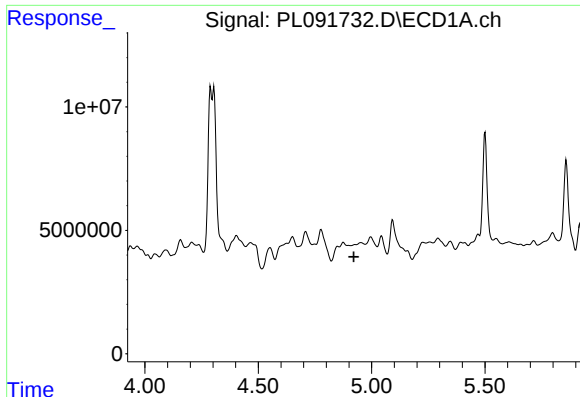
#3 gamma-BHC (Lindane)

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



#3 gamma-BHC (Lindane)

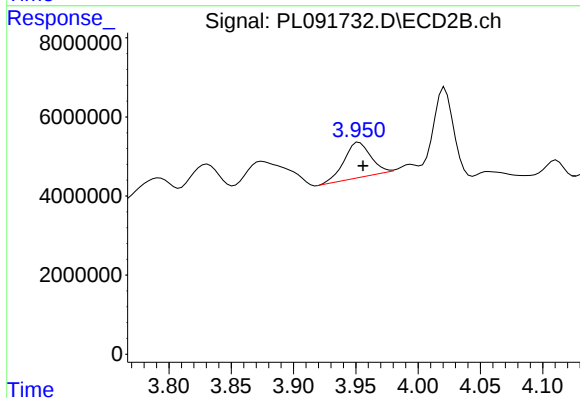
R.T.: 3.624 min
Delta R.T.: 0.007 min
Response: 43635043
Conc: 17.74 ng/ml



#4 Heptachlor

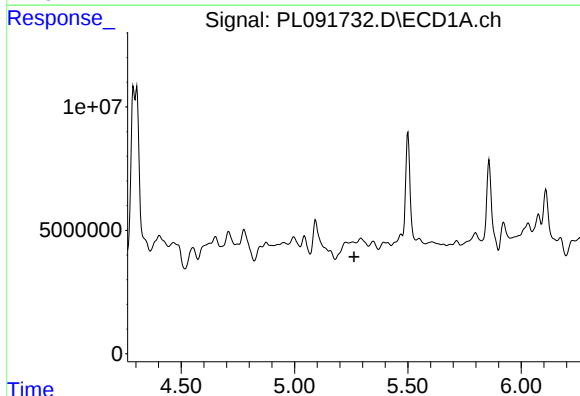
R.T.: 0.000 min
Exp R.T.: 4.921 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
282-COMPOSITE-1



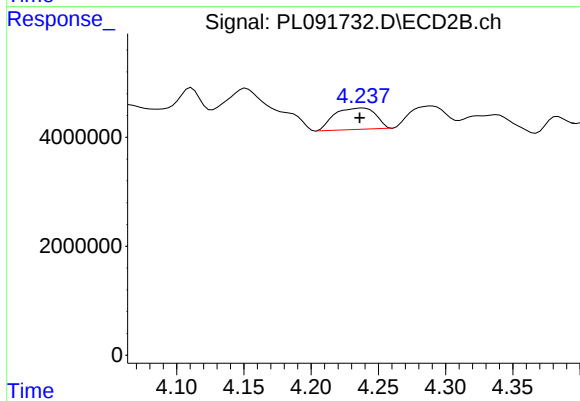
#4 Heptachlor

R.T.: 3.953 min
Delta R.T.: -0.003 min
Response: 13234449
Conc: 5.50 ng/ml



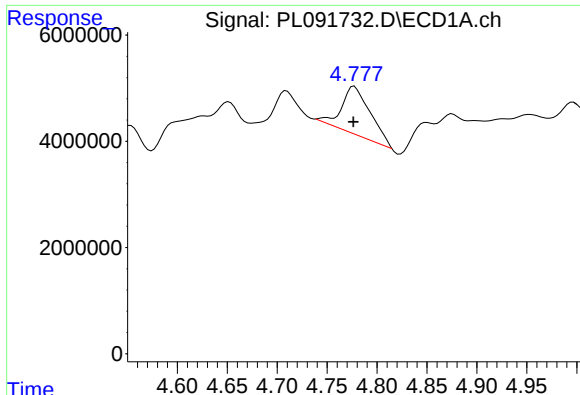
#5 Aldrin

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



#5 Aldrin

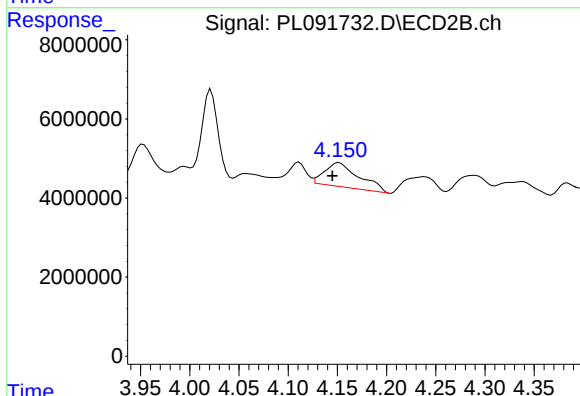
R.T.: 4.238 min
Delta R.T.: 0.002 min
Response: 8316889
Conc: 3.65 ng/ml



#7 delta-BHC

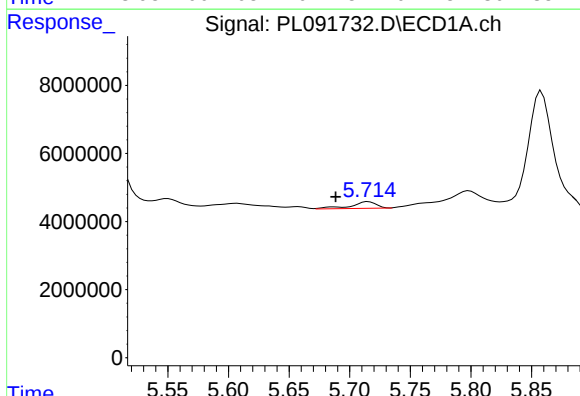
R.T.: 4.778 min
Delta R.T.: 0.001 min
Response: 17335917
Conc: 9.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
282-COMPOSITE-1



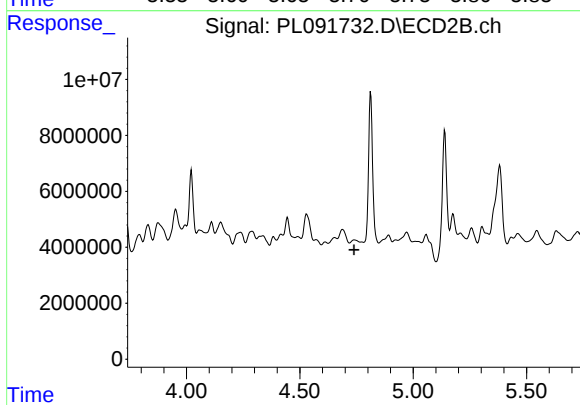
#7 delta-BHC

R.T.: 4.152 min
Delta R.T.: 0.007 min
Response: 14814289
Conc: 6.44 ng/ml



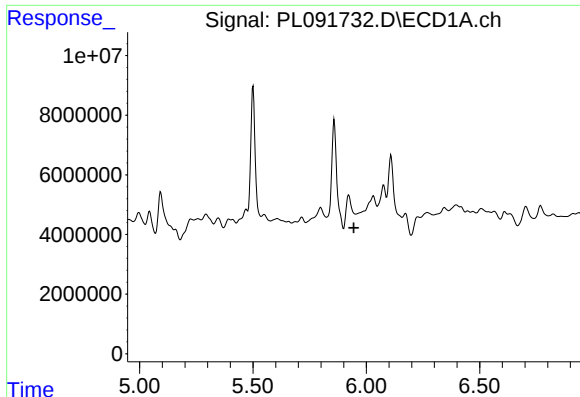
#8 Heptachlor epoxide

R.T.: 5.715 min
Delta R.T.: 0.027 min
Response: 2837578
Conc: 1.70 ng/ml



#8 Heptachlor epoxide

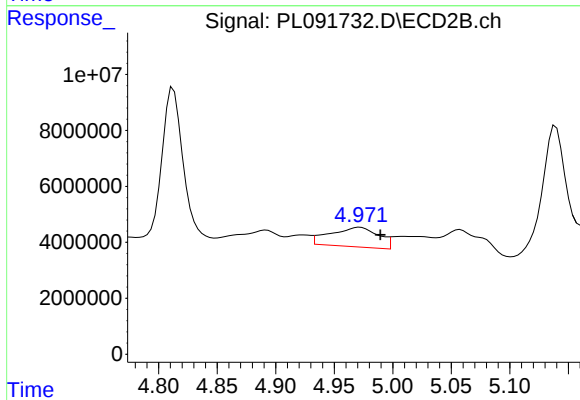
R.T.: 4.740 min
Delta R.T.: 0.001 min
Response: -1007895
Conc: N.D.



#10 gamma-Chlordane

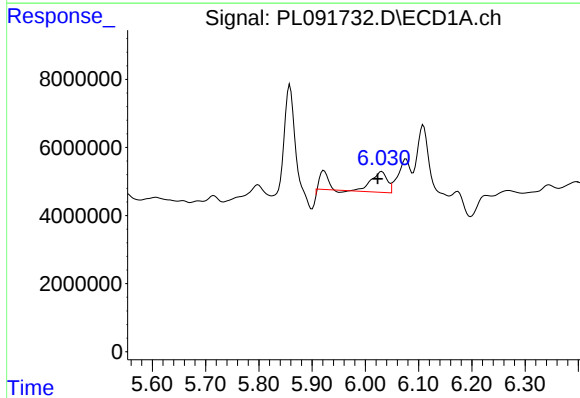
R.T.: 0.000 min
Exp R.T.: 5.945 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
282-COMPOSITE-1



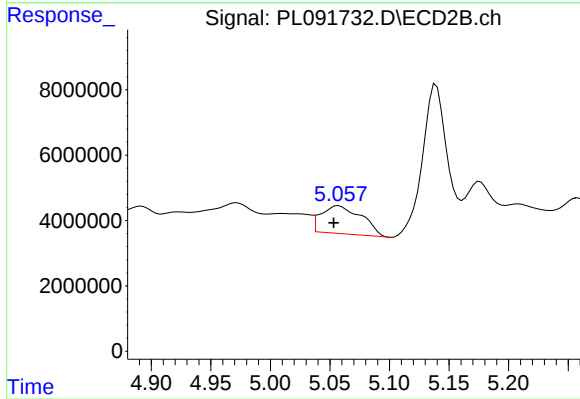
#10 gamma-Chlordane

R.T.: 4.972 min
Delta R.T.: -0.017 min
Response: 19938508
Conc: 9.04 ng/ml



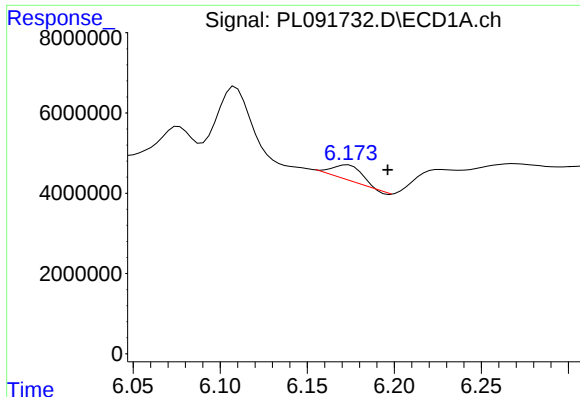
#11 alpha-Chlordane

R.T.: 6.030 min
Delta R.T.: 0.007 min
Response: 13958598
Conc: 8.66 ng/ml



#11 alpha-Chlordane

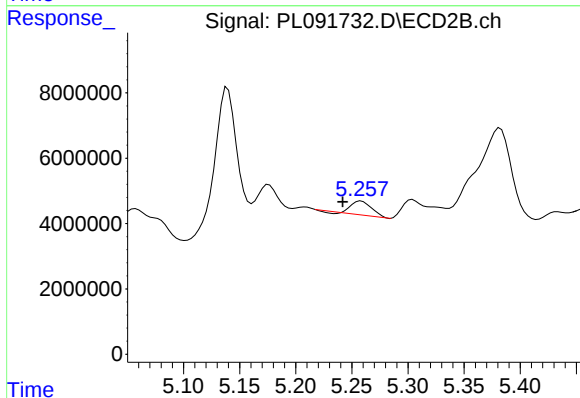
R.T.: 5.058 min
Delta R.T.: 0.004 min
Response: 20185357
Conc: 9.76 ng/ml



#12 4,4'-DDE

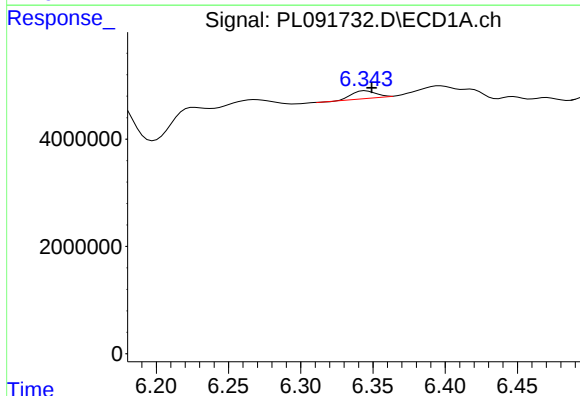
R.T.: 6.172 min
Delta R.T.: -0.024 min
Response: 4480343
Conc: 3.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
282-COMPOSITE-1



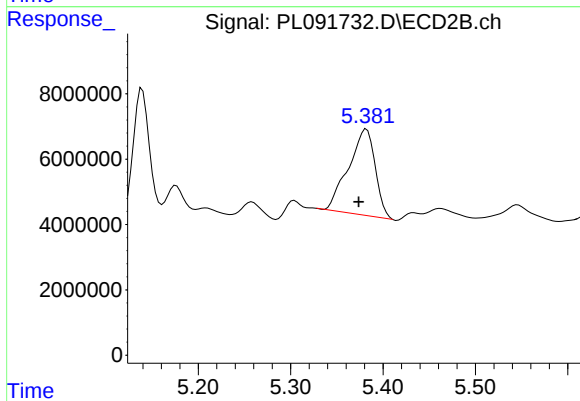
#12 4,4'-DDE

R.T.: 5.258 min
Delta R.T.: 0.016 min
Response: 5426064
Conc: 2.86 ng/ml



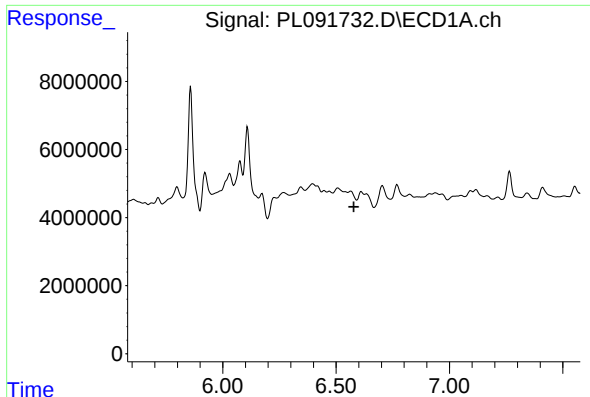
#13 Dieldrin

R.T.: 6.346 min
Delta R.T.: -0.004 min
Response: 1627953
Conc: 1.00 ng/ml



#13 Dieldrin

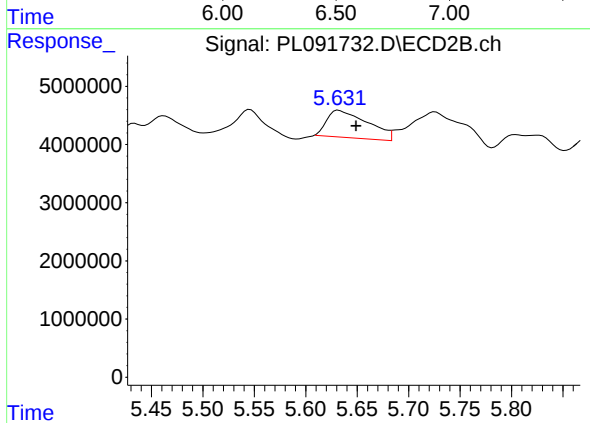
R.T.: 5.382 min
Delta R.T.: 0.008 min
Response: 52451345
Conc: 25.52 ng/ml



#14 Endrin

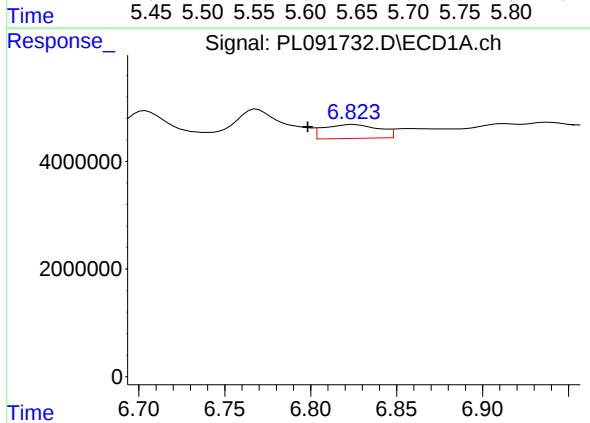
R.T.: 0.000 min
Exp R.T.: 6.579 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
282-COMPOSITE-1



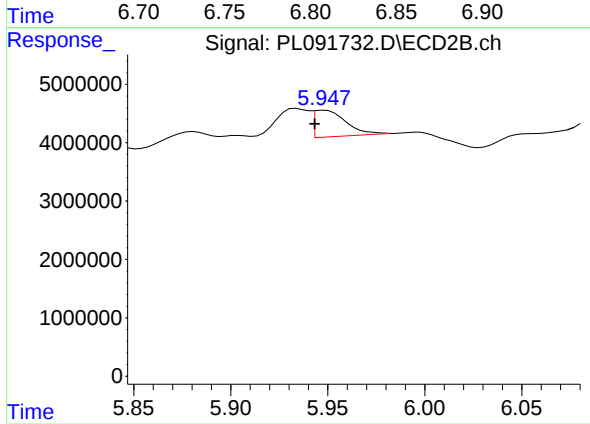
#14 Endrin

R.T.: 5.632 min
Delta R.T.: -0.017 min
Response: 12867165
Conc: 6.82 ng/ml



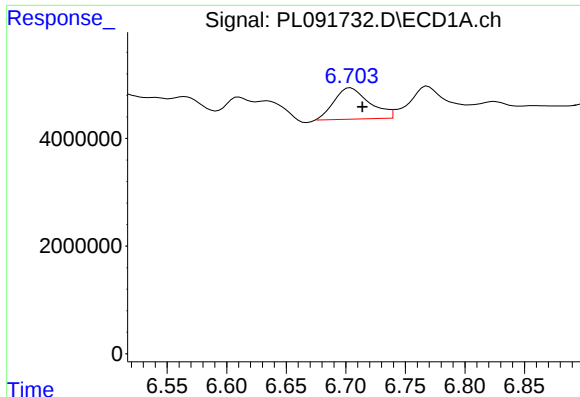
#15 Endosulfan II

R.T.: 6.825 min
Delta R.T.: 0.026 min
Response: 5782926
Conc: 3.73 ng/ml



#15 Endosulfan II

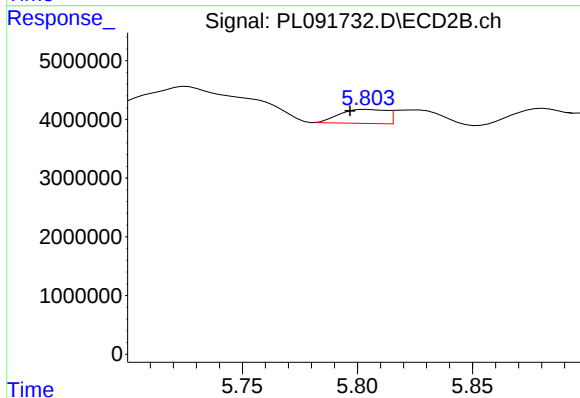
R.T.: 5.948 min
Delta R.T.: 0.005 min
Response: 5393927
Conc: 3.05 ng/ml



#16 4,4'-DDD

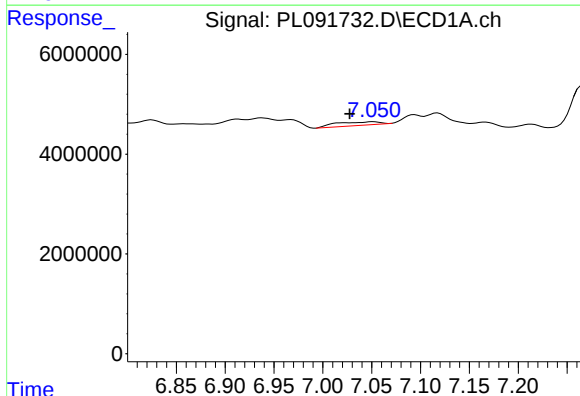
R.T.: 6.704 min
Delta R.T.: -0.010 min
Response: 11985602
Conc: 9.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
282-COMPOSITE-1



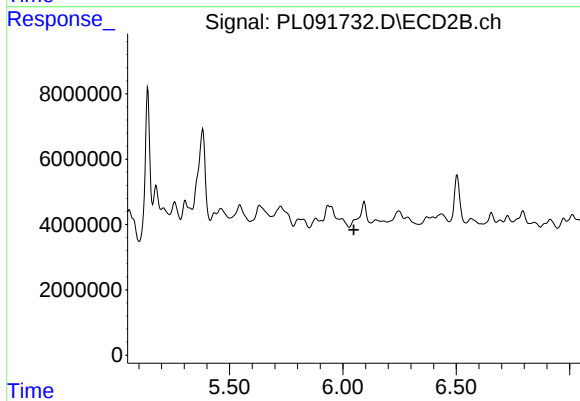
#16 4,4'-DDD

R.T.: 5.804 min
Delta R.T.: 0.007 min
Response: 3349106
Conc: 2.00 ng/ml



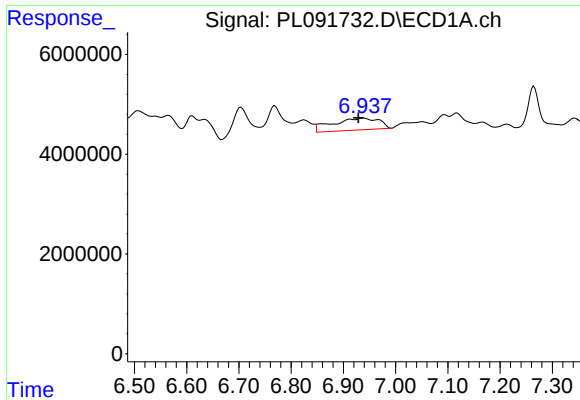
#17 4,4'-DDT

R.T.: 7.051 min
Delta R.T.: 0.023 min
Response: 2448243
Conc: 1.87 ng/ml



#17 4,4'-DDT

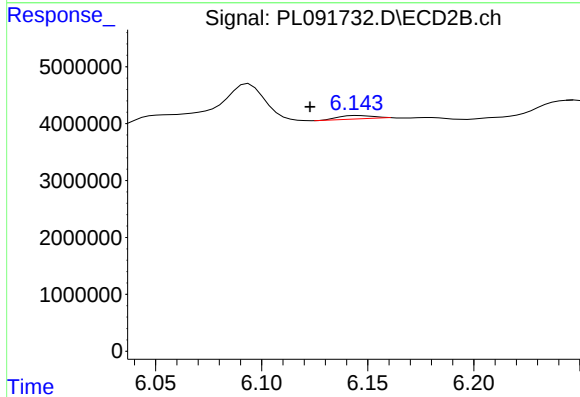
R.T.: 0.000 min
Exp R.T.: 6.047 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

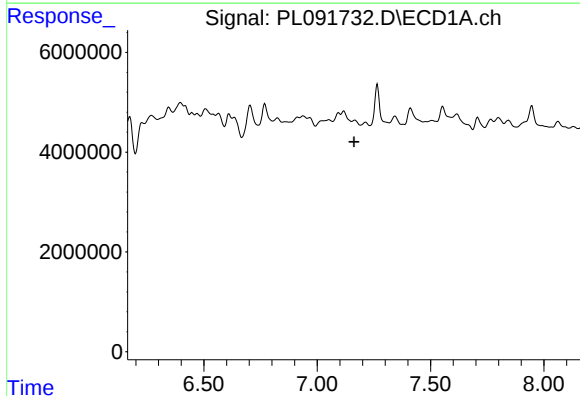
R.T.: 6.938 min
Delta R.T.: 0.010 min
Response: 14725675
Conc: 12.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
282-COMPOSITE-1



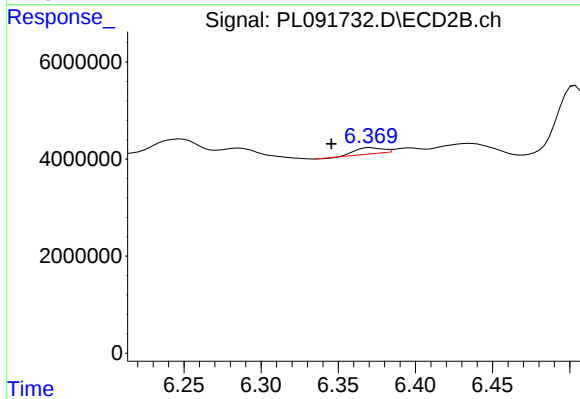
#18 Endrin aldehyde

R.T.: 6.146 min
Delta R.T.: 0.023 min
Response: 685792
Conc: 0.50 ng/ml



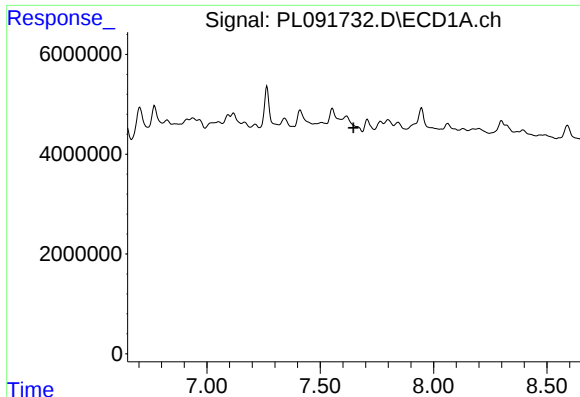
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

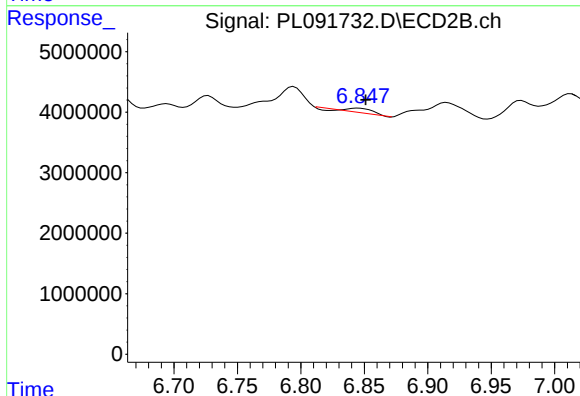
R.T.: 6.371 min
Delta R.T.: 0.025 min
Response: 1484536
Conc: 0.87 ng/ml



#21 Endrin ketone

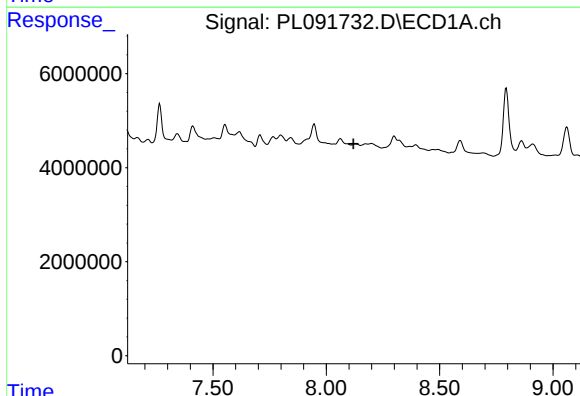
R.T.: 0.000 min
Exp R.T.: 7.647 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
282-COMPOSITE-1



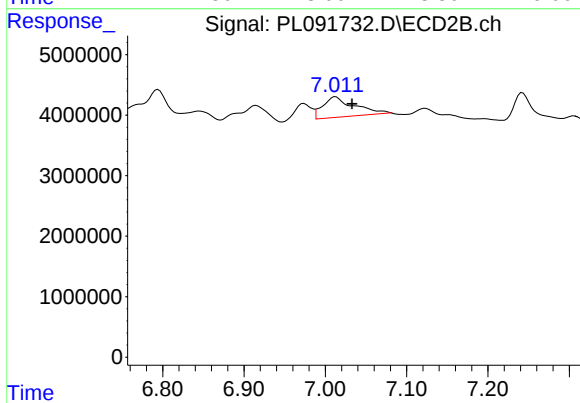
#21 Endrin ketone

R.T.: 6.846 min
Delta R.T.: -0.006 min
Response: 753522
Conc: 0.37 ng/ml



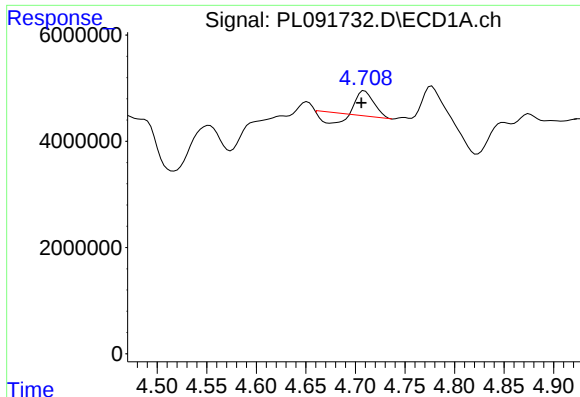
#22 Mirex

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



#22 Mirex

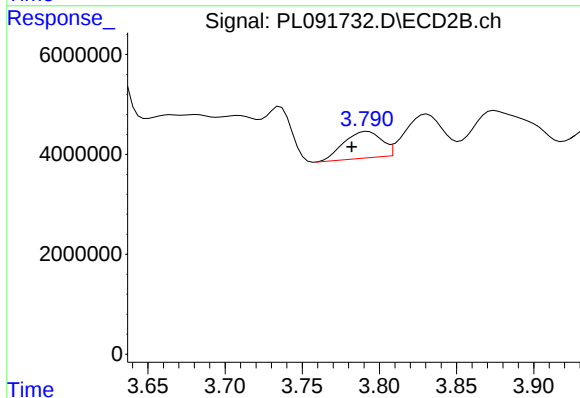
R.T.: 7.013 min
Delta R.T.: -0.020 min
Response: 9188074
Conc: 5.18 ng/ml



#23 Chlordane-1

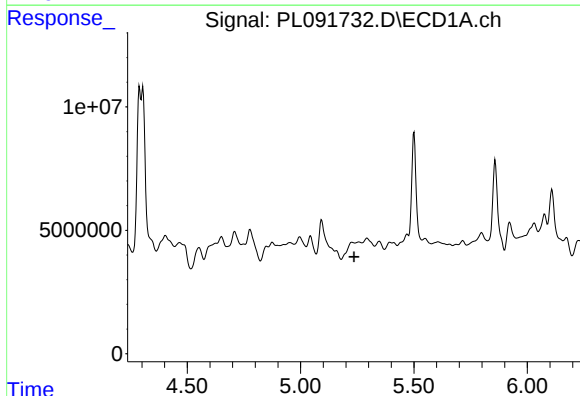
R.T.: 4.710 min
Delta R.T.: 0.004 min
Response: 2606123
Conc: 41.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
282-COMPOSITE-1



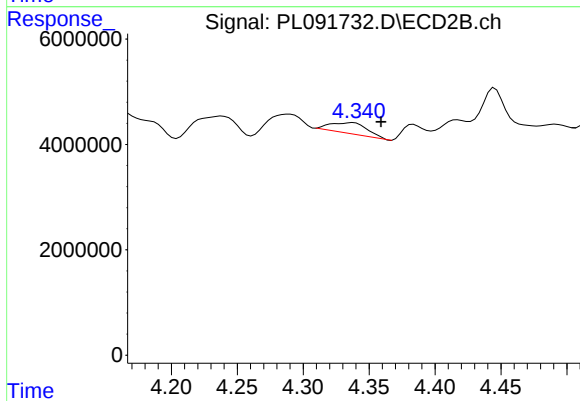
#23 Chlordane-1

R.T.: 3.792 min
Delta R.T.: 0.010 min
Response: 9060549
Conc: 130.25 ng/ml



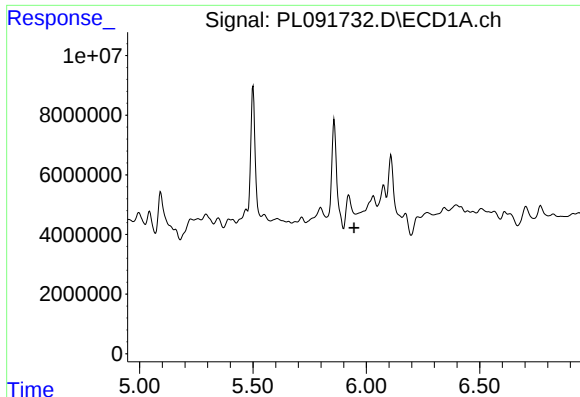
#24 Chlordane-2

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



#24 Chlordane-2

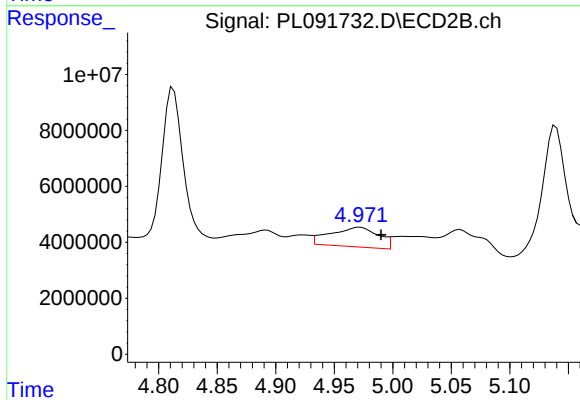
R.T.: 4.338 min
Delta R.T.: -0.021 min
Response: 4071199
Conc: 54.32 ng/ml



#25 Chlordane-3

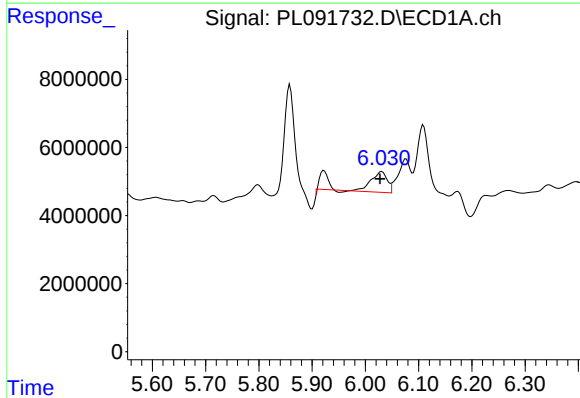
R.T.: 0.000 min
Exp R.T.: 5.946 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
282-COMPOSITE-1



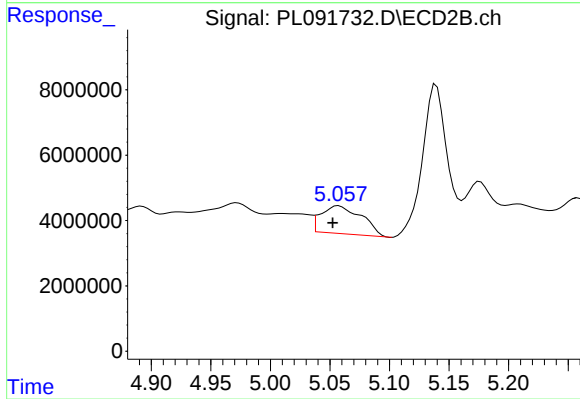
#25 Chlordane-3

R.T.: 4.972 min
Delta R.T.: -0.018 min
Response: 19938508
Conc: 85.52 ng/ml



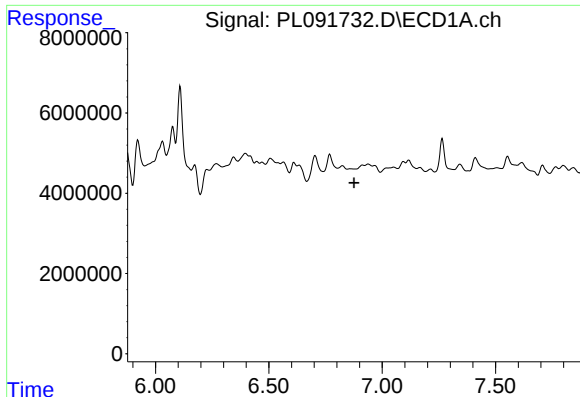
#26 Chlordane-4

R.T.: 6.030 min
Delta R.T.: 0.003 min
Response: 13958598
Conc: 47.13 ng/ml



#26 Chlordane-4

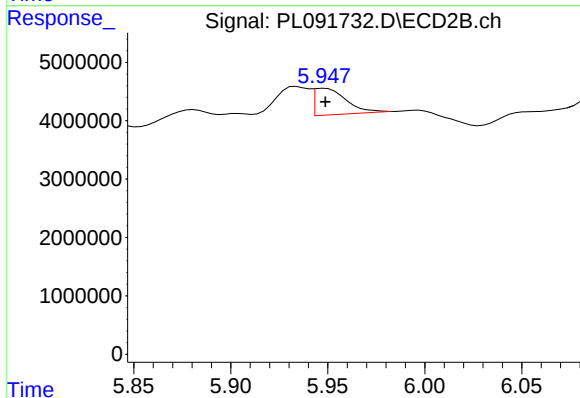
R.T.: 5.058 min
Delta R.T.: 0.005 min
Response: 20185357
Conc: 96.80 ng/ml



#27 Chlordane-5

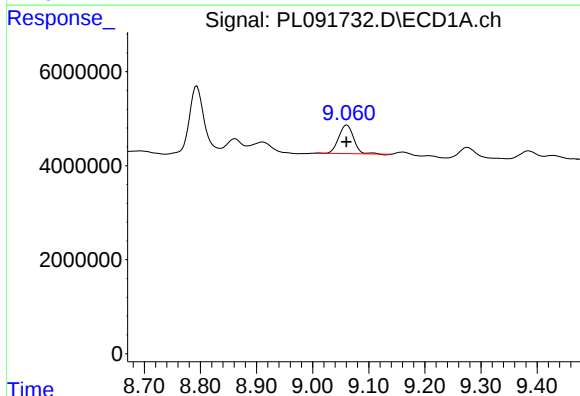
R.T.: 0.000 min
Exp R.T.: 6.876 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
282-COMPOSITE-1



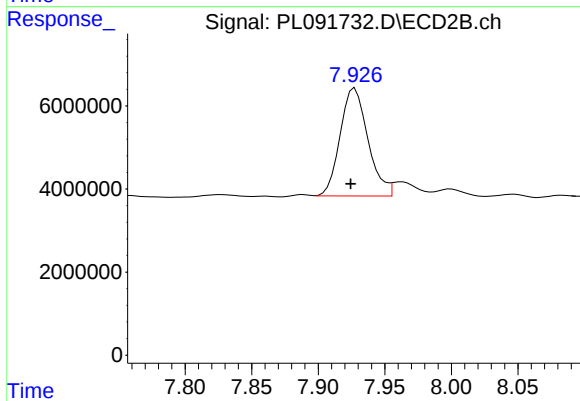
#27 Chlordane-5

R.T.: 5.948 min
Delta R.T.: 0.000 min
Response: 5393927
Conc: 75.27 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.061 min
Delta R.T.: 0.000 min
Response: 11133147
Conc: 9.16 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.928 min
Delta R.T.: 0.003 min
Response: 37769342
Conc: 20.45 ng/ml