

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111323\
 Data File : PL086609.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Nov 2023 08:55
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 13 19:55:31 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110823.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 08 13:04:14 2023
 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...	3.353	2.619	59368661	17470426	18.284	17.743
28)	SA Decachlor...	8.851	7.767	56793089	23249692	19.402	19.253
Target Compounds							
2)	A alpha-BHC	3.807	3.116	41795044	10688677	8.688	8.019
3)	MA gamma-BHC...	4.138	3.443	40439312	10504809	8.596	7.915
4)	MA Heptachlor	0.000	3.801f	0	59223	N.D.	0.044 #
5)	MB Aldrin	0.000	4.071f	0	125090	N.D.	0.096 #
6)	B beta-BHC	4.342	3.746	20001876	5880259	9.889	9.865
7)	B delta-BHC	0.000	3.975	0	11697	N.D.	0.009 #
8)	B Heptachlo...	0.000	4.558	0	4847	N.D.	0.004 #
9)	A Endosulfan I	0.000	4.942	0	362781	N.D.	0.316 #
11)	B alpha-Chl...	0.000	4.890	0	634742	N.D.	0.508 #
12)	B 4,4'-DDE	6.015	5.074	1038524	187531	0.299	0.183 #
14)	MA Endrin	6.383	5.467	137.9E6	45727539	40.032	41.748
15)	B Endosulfa...	6.614	5.749f	899567	37202	0.253	0.034 #
16)	A 4,4'-DDD	6.533	5.630	4574250	1481440	1.718	1.739
17)	MA 4,4'-DDT	6.848	5.881	274.6E6	96123074	92.632	98.328
18)	B Endrin al...	6.737	5.947	5206453	3262558	1.964	3.483 #
19)	B Endosulfa...	0.000	6.174	0	63158	N.D.	0.058 #
20)	A Methoxychlor	7.334	6.465	351.3E6	129.6E6	220.156	216.590
21)	B Endrin ke...	7.454	6.671	8102421	4250138	2.377	3.317 #
23)	Chlordane-1	0.000	3.606	0	2122	N.D.	0.061 #
24)	Chlordane-2	0.000	4.170	0	121760	N.D.	2.696 #
26)	Chlordane-4	0.000	4.890f	0	634742	N.D.	4.972 #

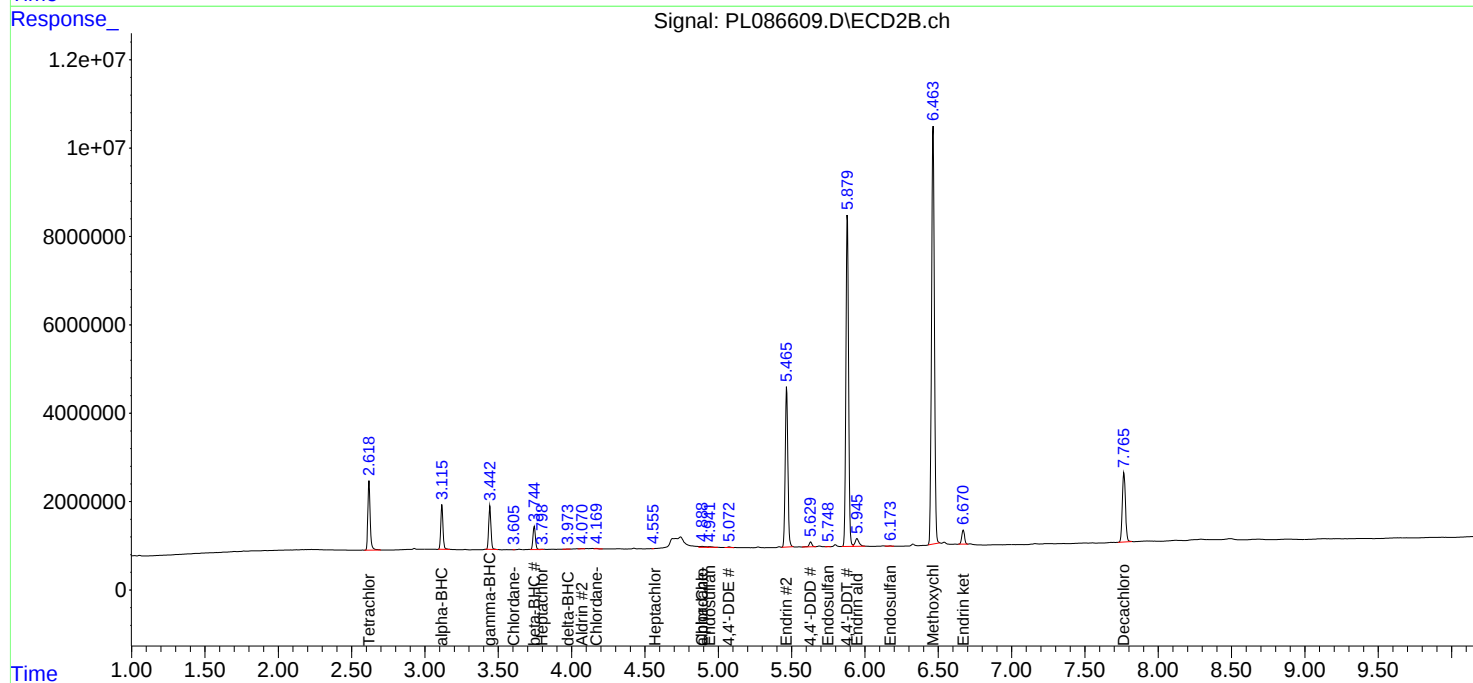
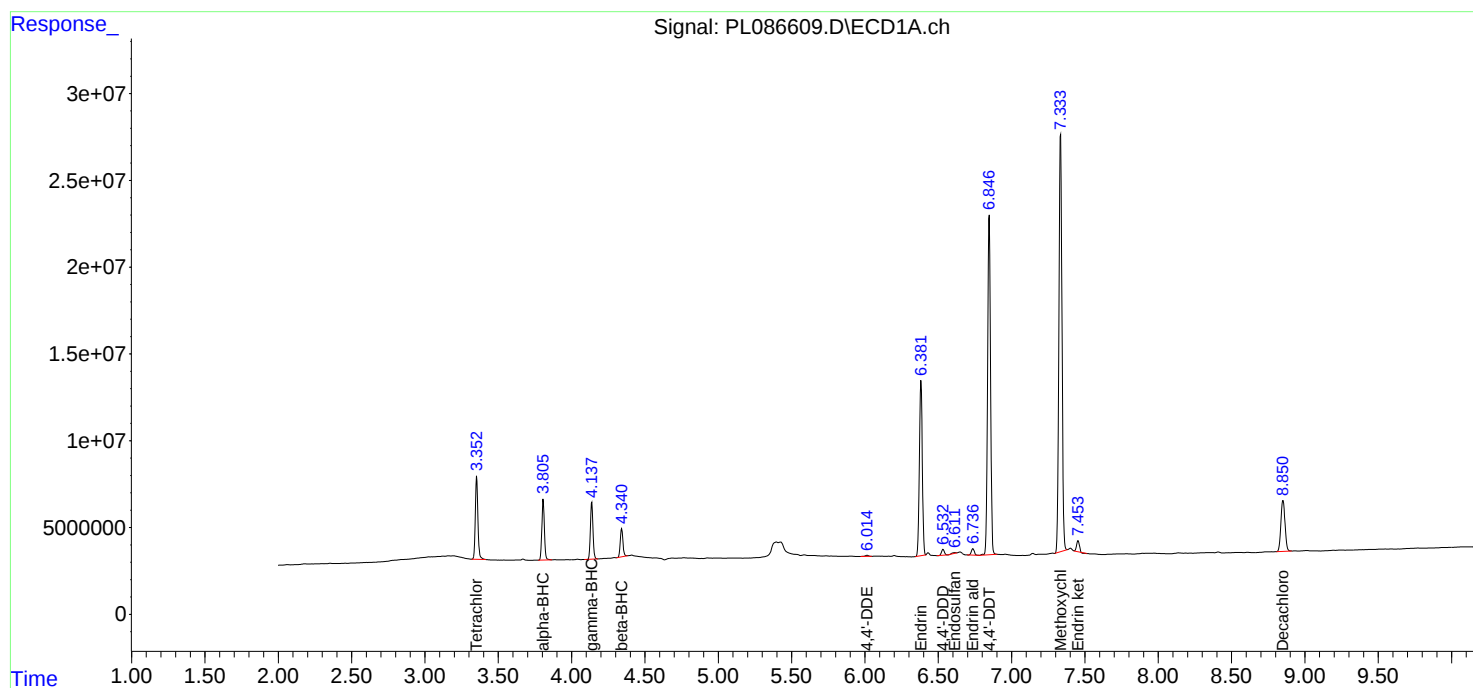
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

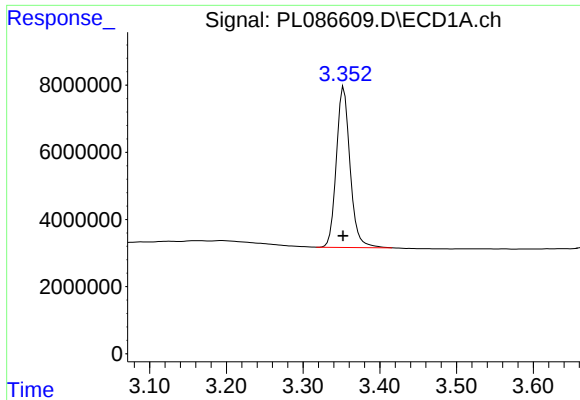
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111323\
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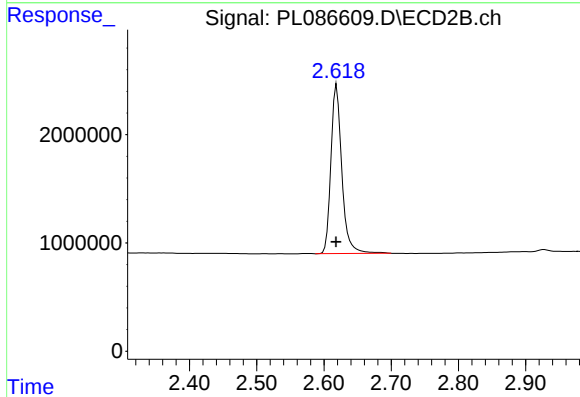




#1 Tetrachloro-m-xylene

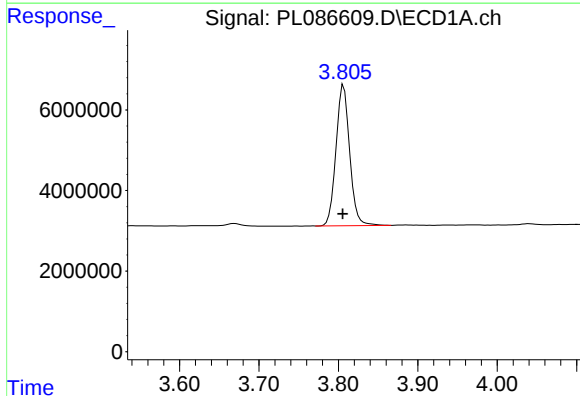
R.T.: 3.353 min
Delta R.T.: 0.001 min
Response: 59368661
Conc: 18.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



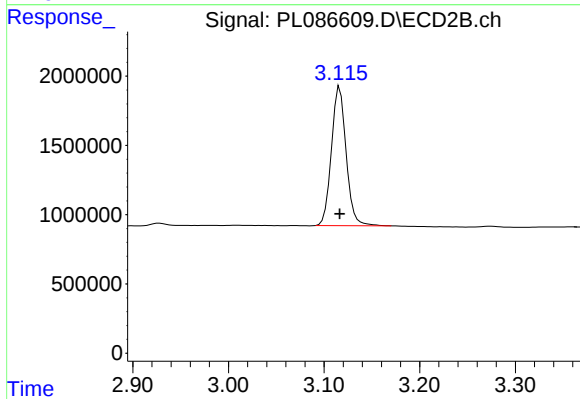
#1 Tetrachloro-m-xylene

R.T.: 2.619 min
Delta R.T.: 0.001 min
Response: 17470426
Conc: 17.74 ng/ml



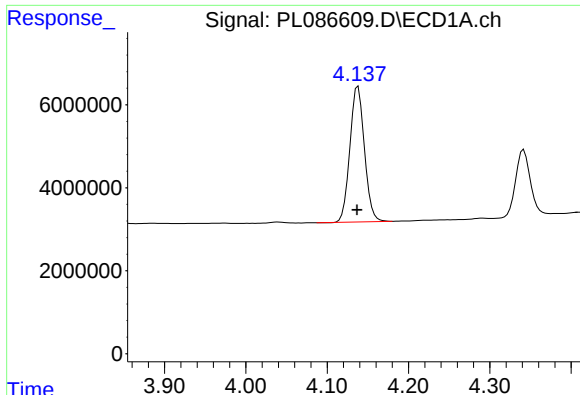
#2 alpha-BHC

R.T.: 3.807 min
Delta R.T.: 0.001 min
Response: 41795044
Conc: 8.69 ng/ml



#2 alpha-BHC

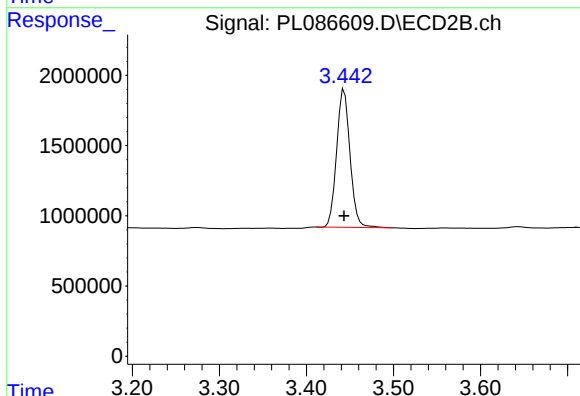
R.T.: 3.116 min
Delta R.T.: 0.000 min
Response: 10688677
Conc: 8.02 ng/ml



#3 gamma-BHC (Lindane)

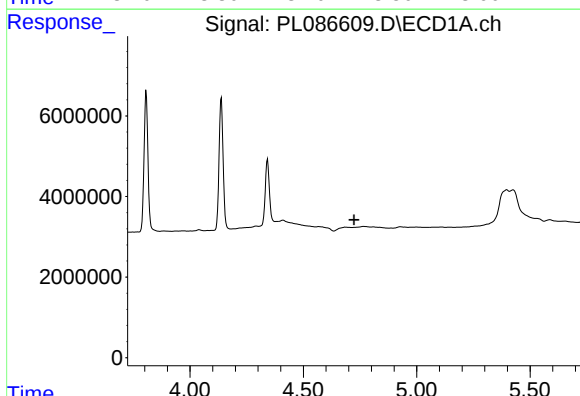
R.T.: 4.138 min
Delta R.T.: 0.001 min
Response: 40439312
Conc: 8.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



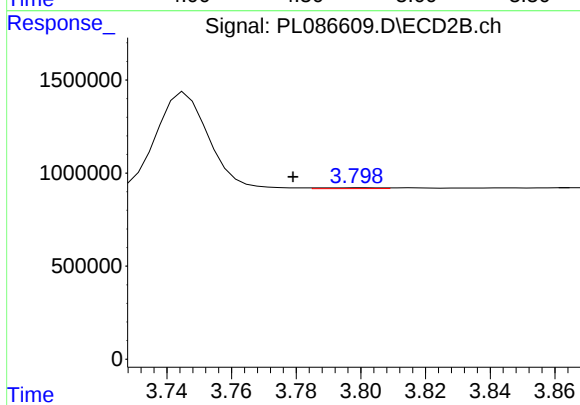
#3 gamma-BHC (Lindane)

R.T.: 3.443 min
Delta R.T.: 0.000 min
Response: 10504809
Conc: 7.92 ng/ml



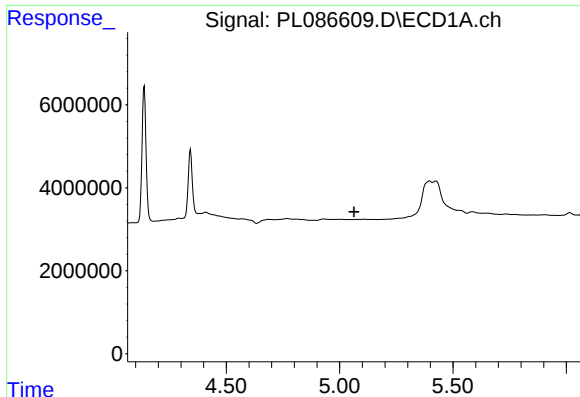
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.724 min
Response: 0
Conc: N.D.



#4 Heptachlor

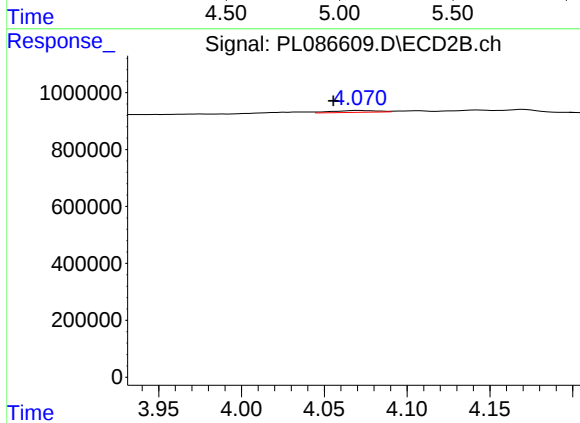
R.T.: 3.801 min
Delta R.T.: 0.022 min
Response: 59223
Conc: 0.04 ng/ml



#5 Aldrin

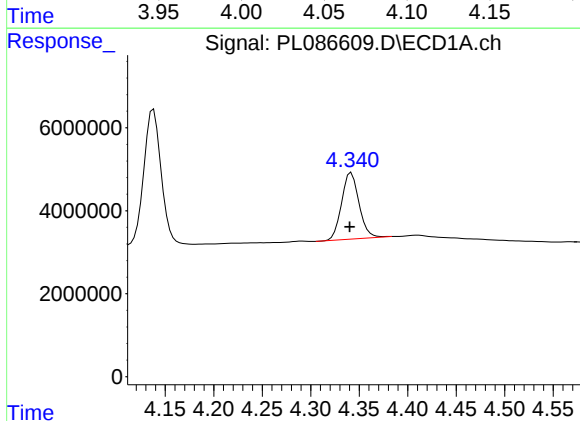
R.T.: 0.000 min
Exp R.T.: 5.063 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



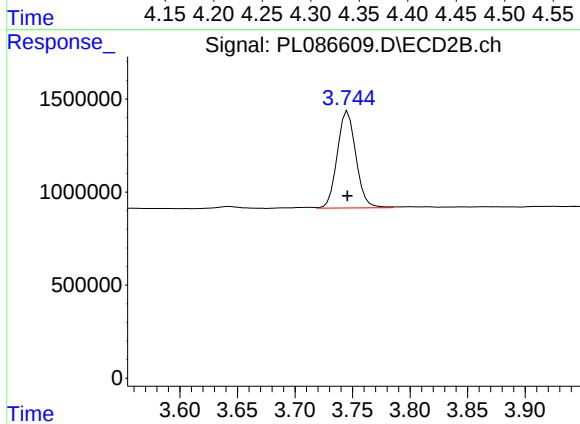
#5 Aldrin

R.T.: 4.071 min
Delta R.T.: 0.016 min
Response: 125090
Conc: 0.10 ng/ml



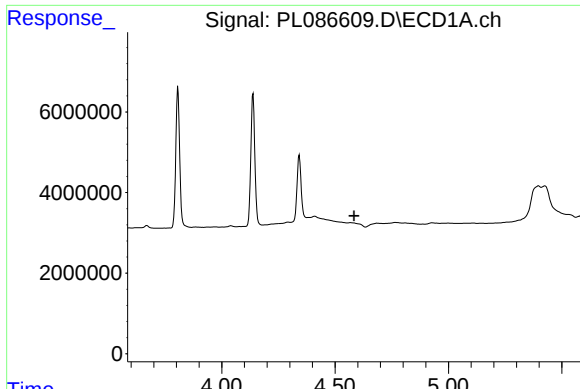
#6 beta-BHC

R.T.: 4.342 min
Delta R.T.: 0.001 min
Response: 20001876
Conc: 9.89 ng/ml



#6 beta-BHC

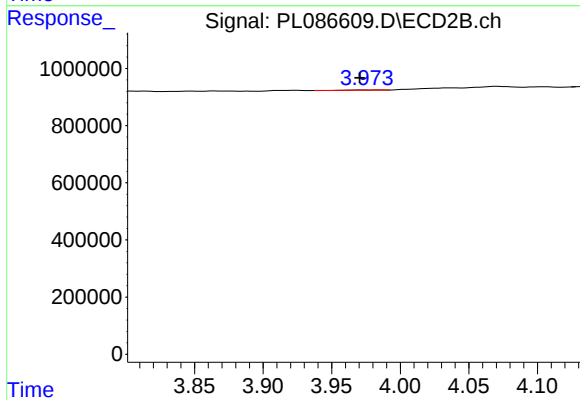
R.T.: 3.746 min
Delta R.T.: 0.000 min
Response: 5880259
Conc: 9.87 ng/ml



#7 delta-BHC

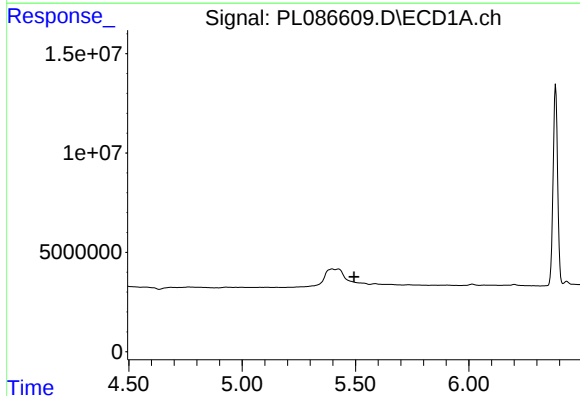
R.T.: 0.000 min
Exp R.T. : 4.584 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



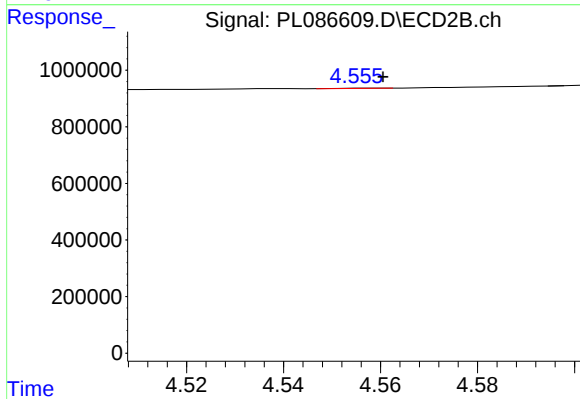
#7 delta-BHC

R.T.: 3.975 min
Delta R.T.: 0.004 min
Response: 11697
Conc: 0.01 ng/ml



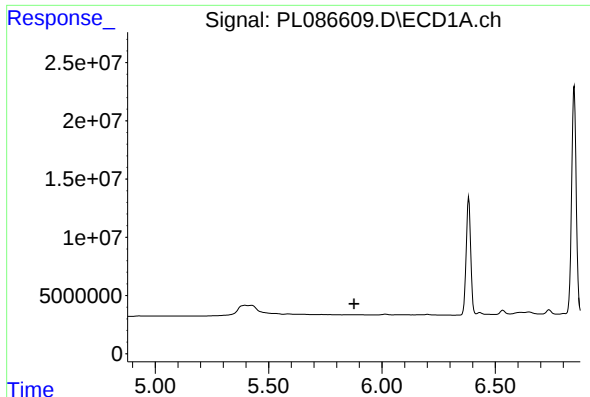
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.493 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

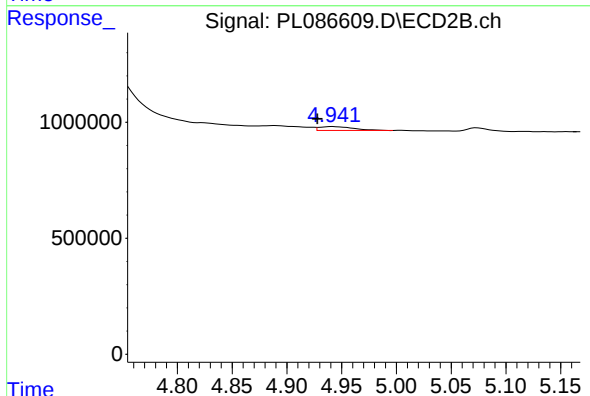
R.T.: 4.558 min
Delta R.T.: -0.002 min
Response: 4847
Conc: 0.00 ng/ml



#9 Endosulfan I

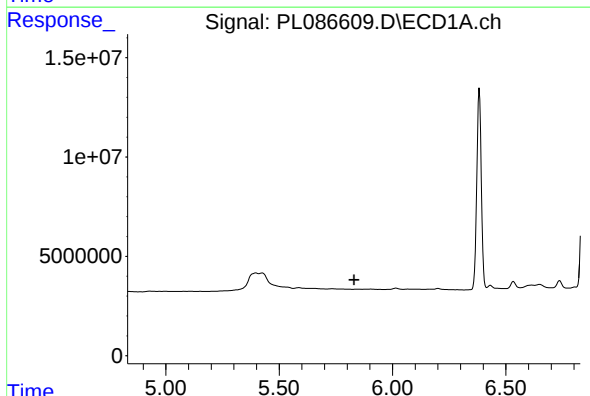
R.T.: 0.000 min
Exp R.T.: 5.877 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



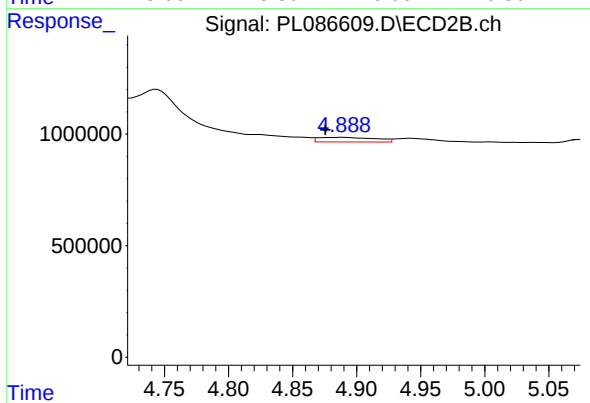
#9 Endosulfan I

R.T.: 4.942 min
Delta R.T.: 0.014 min
Response: 362781
Conc: 0.32 ng/ml



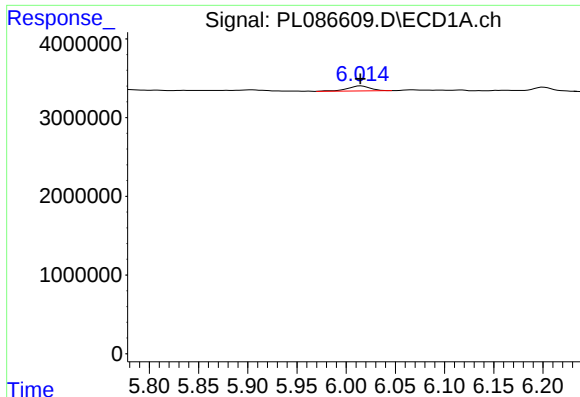
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.831 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

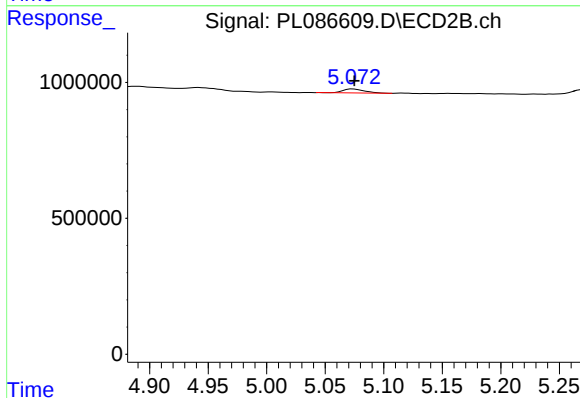
R.T.: 4.890 min
Delta R.T.: 0.014 min
Response: 634742
Conc: 0.51 ng/ml



#12 4,4'-DDE

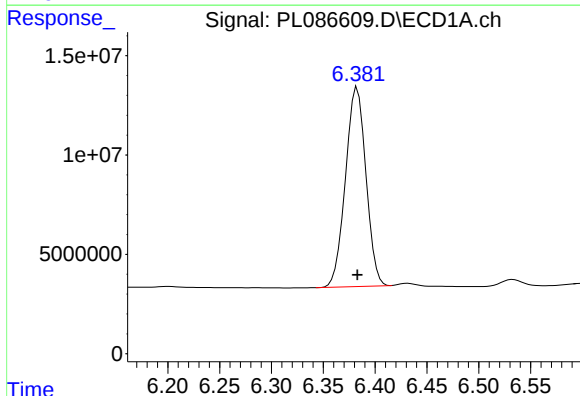
R.T.: 6.015 min
Delta R.T.: 0.001 min
Response: 1038524
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



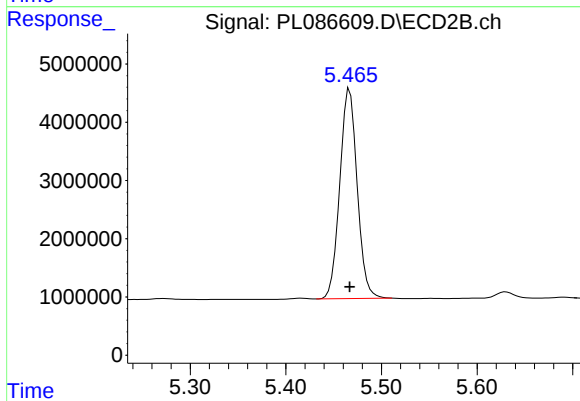
#12 4,4'-DDE

R.T.: 5.074 min
Delta R.T.: -0.001 min
Response: 187531
Conc: 0.18 ng/ml



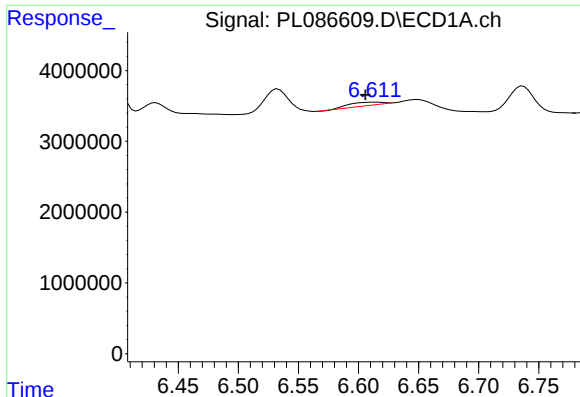
#14 Endrin

R.T.: 6.383 min
Delta R.T.: 0.000 min
Response: 137886042
Conc: 40.03 ng/ml



#14 Endrin

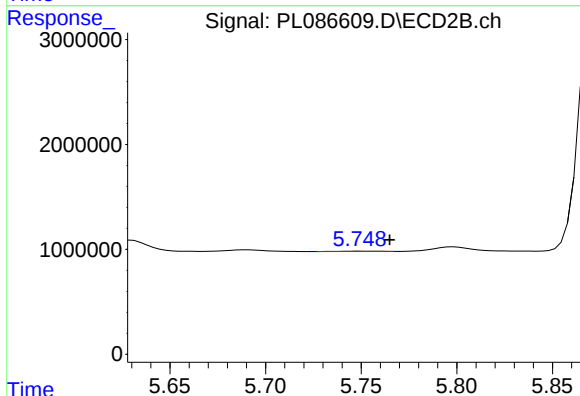
R.T.: 5.467 min
Delta R.T.: 0.000 min
Response: 45727539
Conc: 41.75 ng/ml



#15 Endosulfan II

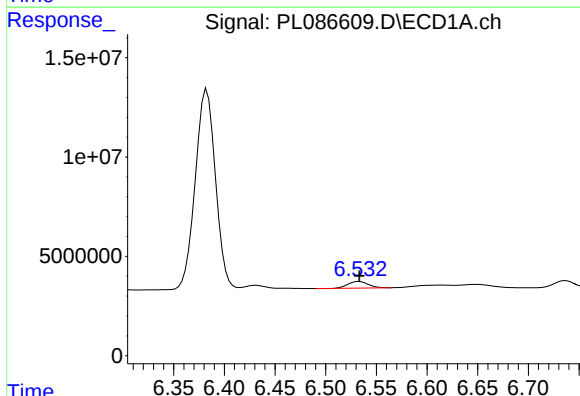
R.T.: 6.614 min
Delta R.T.: 0.008 min
Response: 899567
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



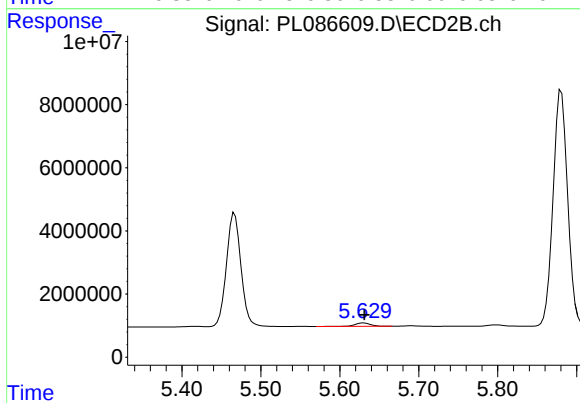
#15 Endosulfan II

R.T.: 5.749 min
Delta R.T.: -0.016 min
Response: 37202
Conc: 0.03 ng/ml



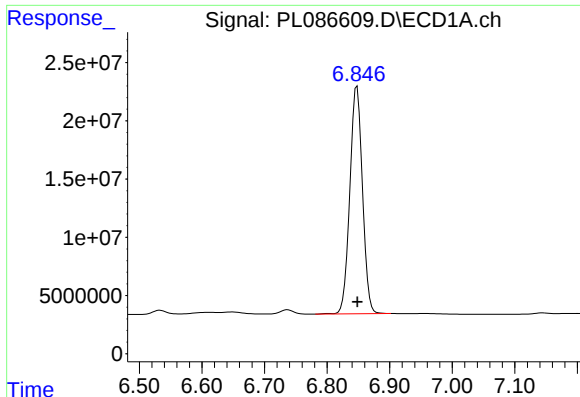
#16 4,4'-DDD

R.T.: 6.533 min
Delta R.T.: 0.000 min
Response: 4574250
Conc: 1.72 ng/ml



#16 4,4'-DDD

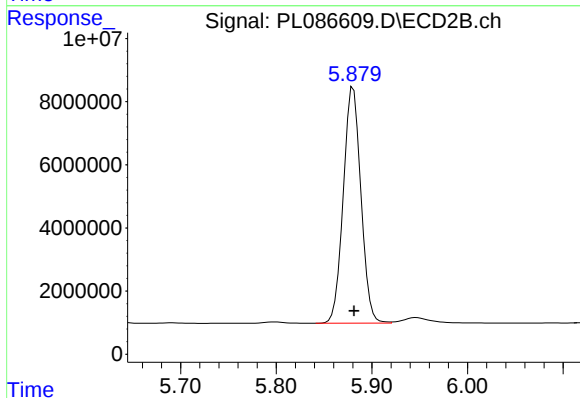
R.T.: 5.630 min
Delta R.T.: 0.000 min
Response: 1481440
Conc: 1.74 ng/ml



#17 4,4'-DDT

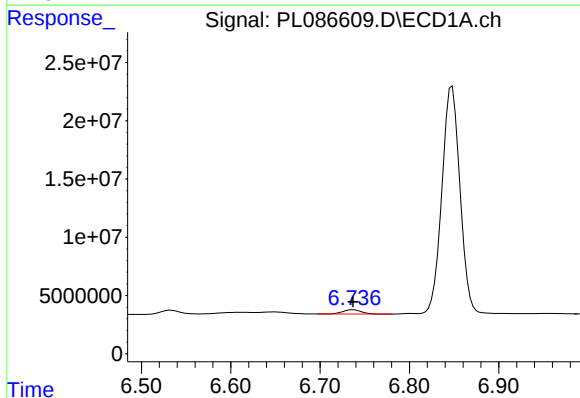
R.T.: 6.848 min
Delta R.T.: 0.000 min
Response: 274590359
Conc: 92.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



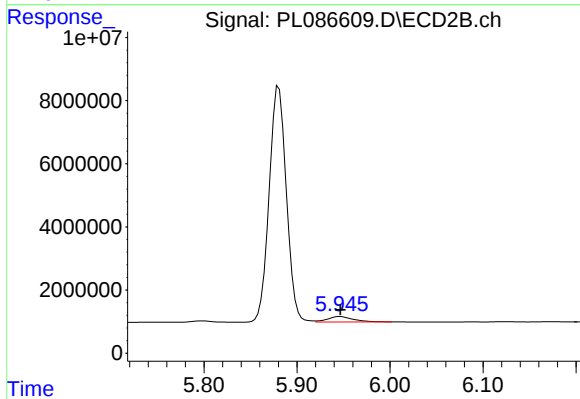
#17 4,4'-DDT

R.T.: 5.881 min
Delta R.T.: 0.000 min
Response: 96123074
Conc: 98.33 ng/ml



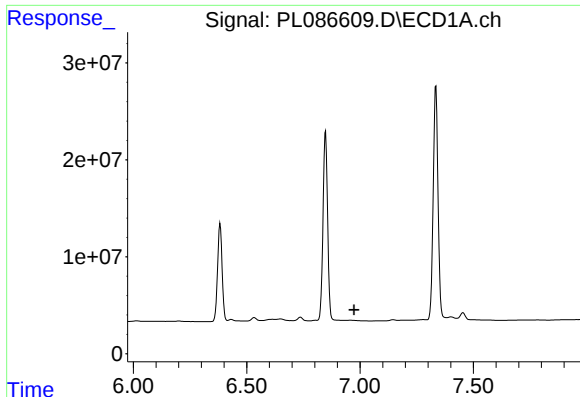
#18 Endrin aldehyde

R.T.: 6.737 min
Delta R.T.: 0.000 min
Response: 5206453
Conc: 1.96 ng/ml



#18 Endrin aldehyde

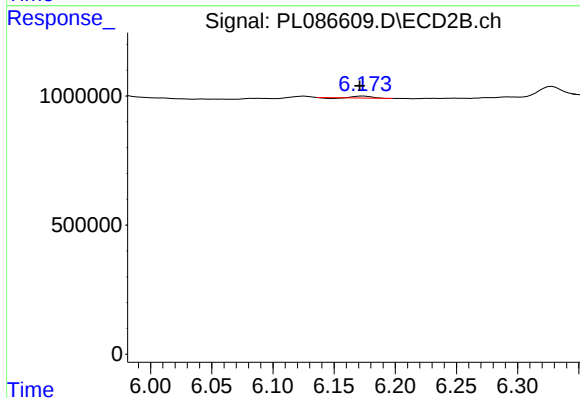
R.T.: 5.947 min
Delta R.T.: 0.000 min
Response: 3262558
Conc: 3.48 ng/ml



#19 Endosulfan Sulfate

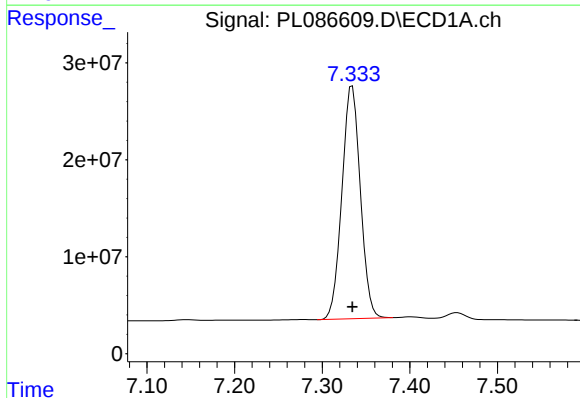
R.T.: 0.000 min
Exp R.T.: 6.974 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



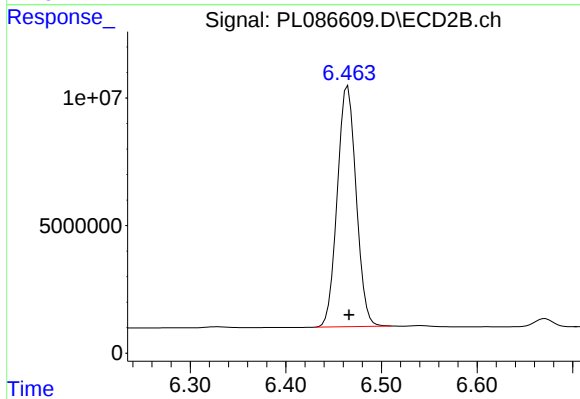
#19 Endosulfan Sulfate

R.T.: 6.174 min
Delta R.T.: 0.003 min
Response: 63158
Conc: 0.06 ng/ml



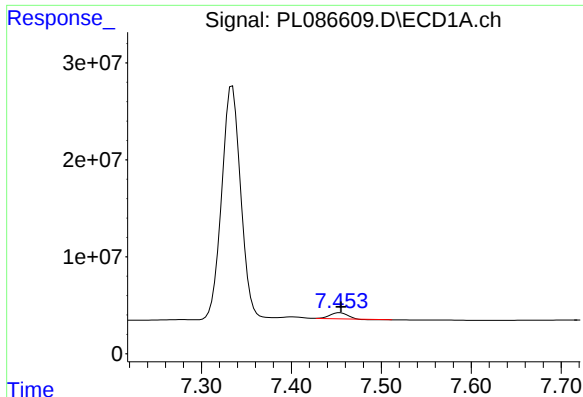
#20 Methoxychlor

R.T.: 7.334 min
Delta R.T.: 0.000 min
Response: 351340284
Conc: 220.16 ng/ml



#20 Methoxychlor

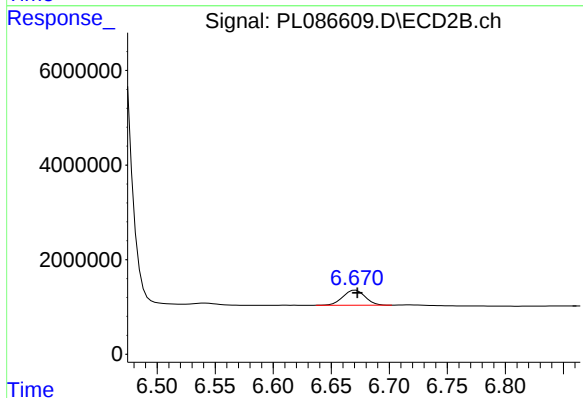
R.T.: 6.465 min
Delta R.T.: -0.001 min
Response: 129557544
Conc: 216.59 ng/ml



#21 Endrin ketone

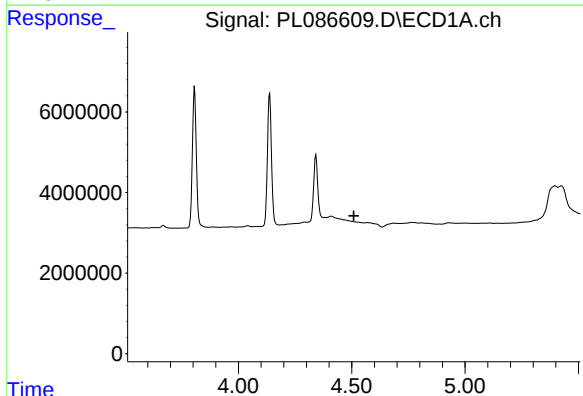
R.T.: 7.454 min
Delta R.T.: -0.001 min
Response: 8102421
Conc: 2.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



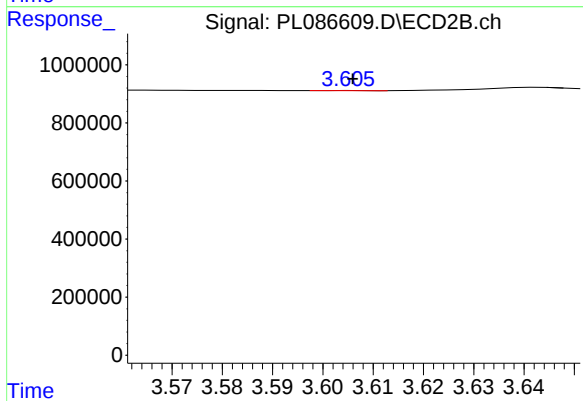
#21 Endrin ketone

R.T.: 6.671 min
Delta R.T.: -0.002 min
Response: 4250138
Conc: 3.32 ng/ml



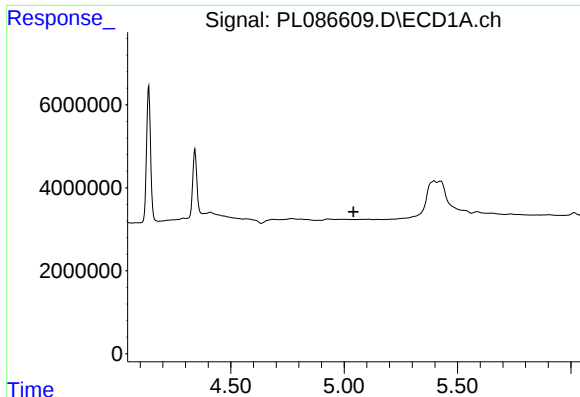
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.509 min
Response: 0
Conc: N.D.



#23 Chlordane-1

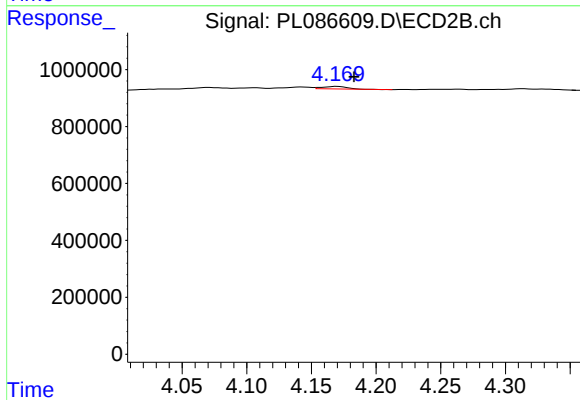
R.T.: 3.606 min
Delta R.T.: 0.000 min
Response: 2122
Conc: 0.06 ng/ml



#24 Chlordane-2

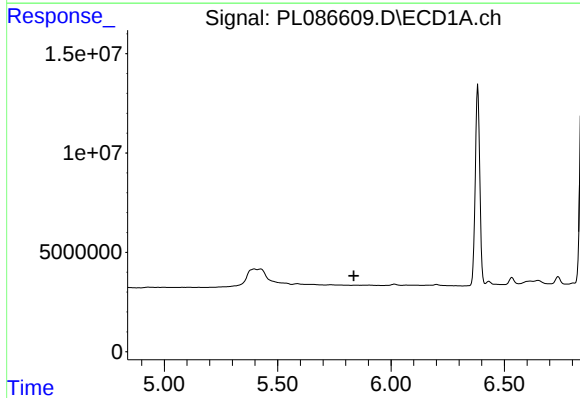
R.T.: 0.000 min
Exp R.T.: 5.041 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



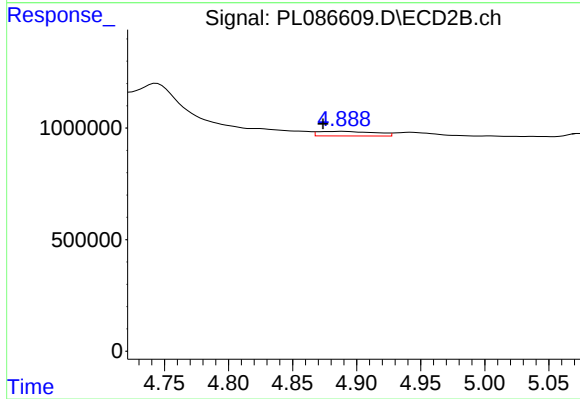
#24 Chlordane-2

R.T.: 4.170 min
Delta R.T.: -0.013 min
Response: 121760
Conc: 2.70 ng/ml



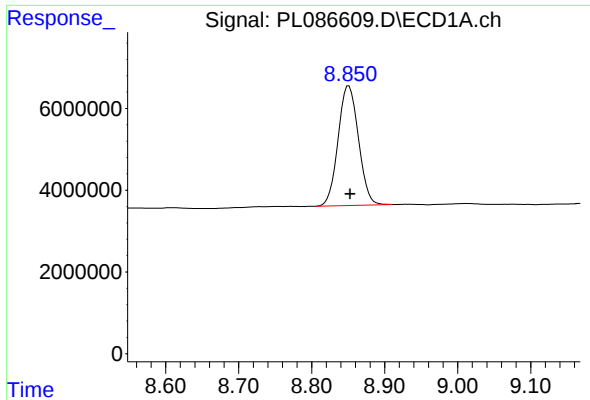
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.836 min
Response: 0
Conc: N.D.



#26 Chlordane-4

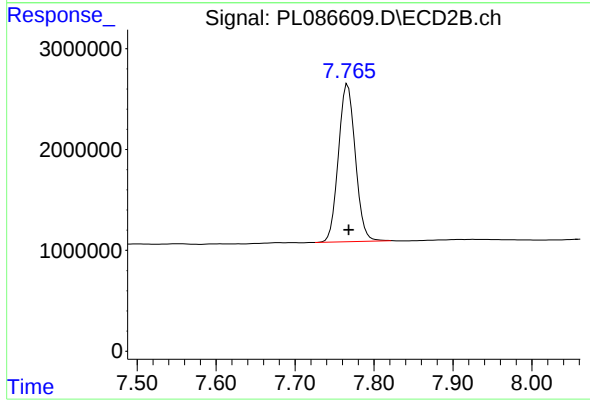
R.T.: 4.890 min
Delta R.T.: 0.016 min
Response: 634742
Conc: 4.97 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.851 min
Delta R.T.: -0.002 min
Response: 56793089
Conc: 19.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.767 min
Delta R.T.: -0.001 min
Response: 23249692
Conc: 19.25 ng/ml