

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122123\
 Data File : PL087338.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Dec 2023 18:11
 Operator : AR\AJ
 Sample : 05900-01
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 22 00:30:31 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121523.M
 Quant Title : GC Extractables
 QLast Update : Sat Dec 16 04:03:23 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

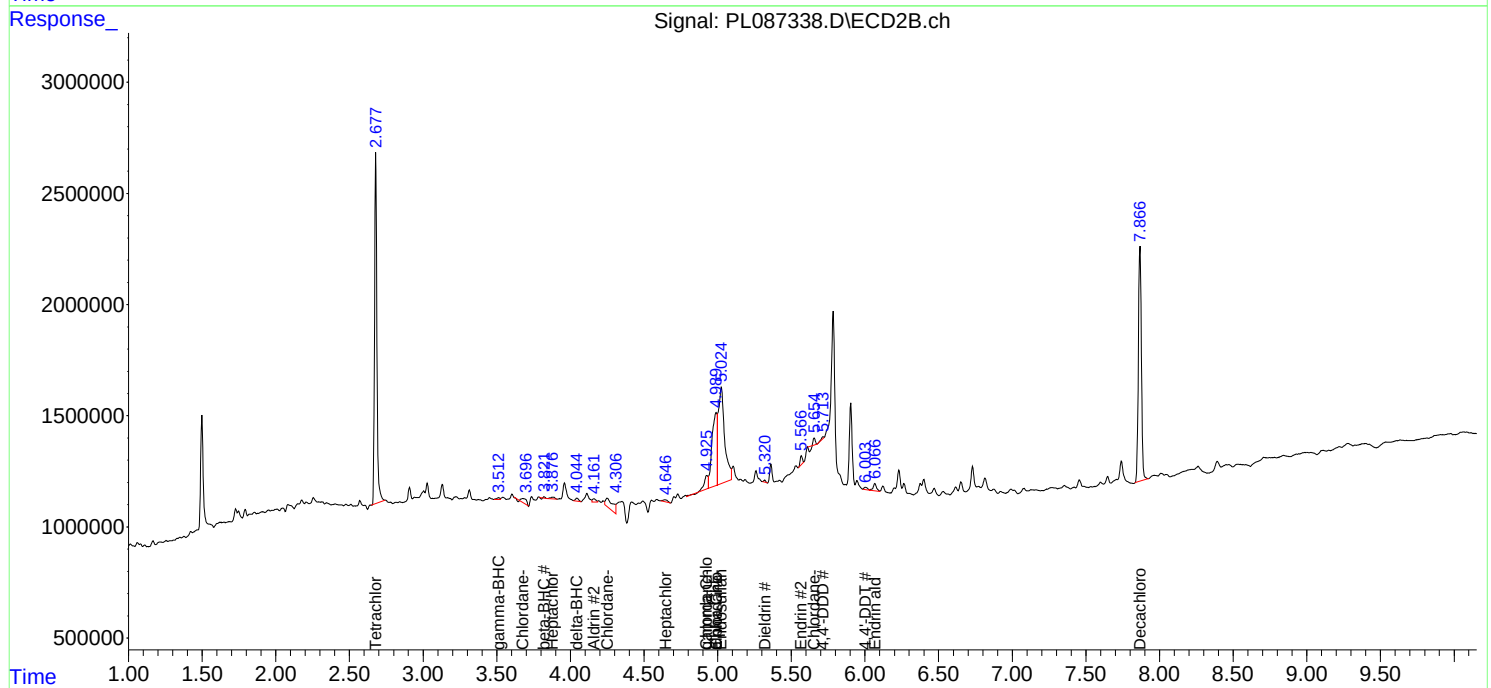
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

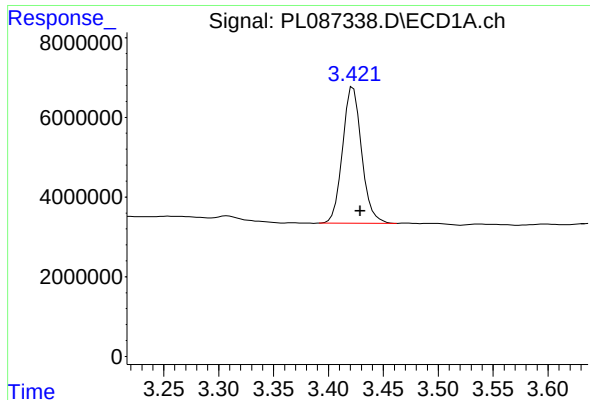
System Monitoring Compounds							
1)	SA Tetrachlo...	3.423	2.679	41268769	17495098	10.966	10.393
28)	SA Decachlor...	8.979	7.867	34859940	15120572	10.223	8.953
Target Compounds							
3)	MA gamma-BHC...	0.000	3.513	0	106466	N.D.	0.044 #
4)	MA Heptachlor	4.839f	3.877	2133493	171703	0.401	0.072 #
5)	MB Aldrin	0.000	4.162f	0	246634	N.D.	0.103 #
6)	B beta-BHC	4.430	3.823	3331153	10890	1.450	0.010 #
7)	B delta-BHC	0.000	4.045	0	209369	N.D.	0.086 #
8)	B Heptachlo...	0.000	4.647	0	206595	N.D.	0.093 #
9)	A Endosulfan I	5.997f	5.026	336518	13120178	0.075	6.071 #
10)	B gamma-Chl...	5.832	4.927f	1823763	1100944	0.376	0.481 #
11)	B alpha-Chl...	5.921	4.990f	980088	7871282	0.204	3.410 #
12)	B 4,4'-DDE	6.089f	5.155	813543	-25542	0.196	N.D. #
13)	MA Dieldrin	0.000	5.320f	0	96387	N.D.	0.043 #
14)	MA Endrin	6.480	5.569	1506528	402578	0.392	0.202 #
15)	B Endosulfa...	6.682f	0.000	1374876	0	0.343	N.D. #
16)	A 4,4'-DDD	0.000	5.716	0	79531	N.D.	0.048 #
17)	MA 4,4'-DDT	0.000	6.004f	0	164530	N.D.	0.089 #
18)	B Endrin al...	0.000	6.068f	0	522149	N.D.	0.356 #
21)	B Endrin ke...	7.538f	0.000	2278844	0	0.560	N.D. #
23)	Chlordane-1	0.000	3.678	0	502096	N.D.	8.094 #
24)	Chlordane-2	0.000	4.251f	0	1517488	N.D.	19.766 #
25)	Chlordane-3	5.832	4.927f	1823763	1100944	2.616	4.980 #
26)	Chlordane-4	5.921	4.990f	980088	7871282	1.146	33.809 #
27)	Chlordane-5	0.000	5.656f	0	71455	N.D.	1.104 #

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

Instrument :
ECD_L
ClientSampleId :

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

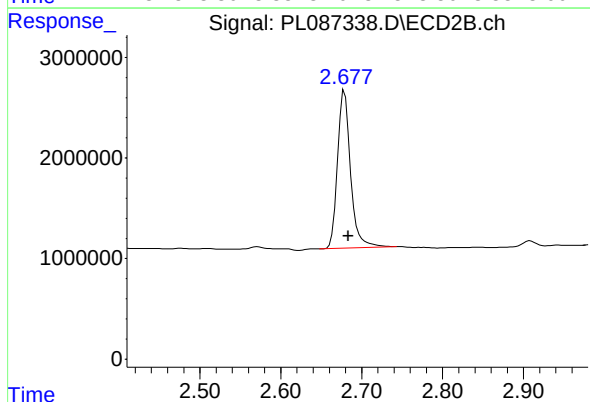




#1 Tetrachloro-m-xylene

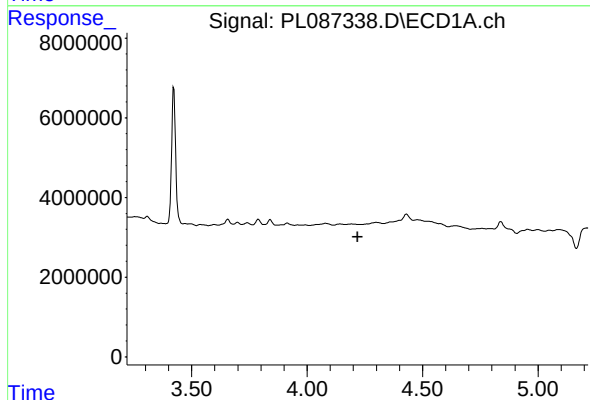
R.T.: 3.423 min
Delta R.T.: -0.006 min
Response: 41268769
Conc: 10.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



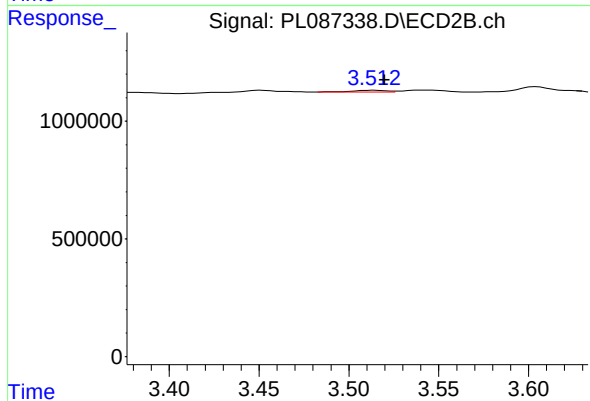
#1 Tetrachloro-m-xylene

R.T.: 2.679 min
Delta R.T.: -0.005 min
Response: 17495098
Conc: 10.39 ng/ml



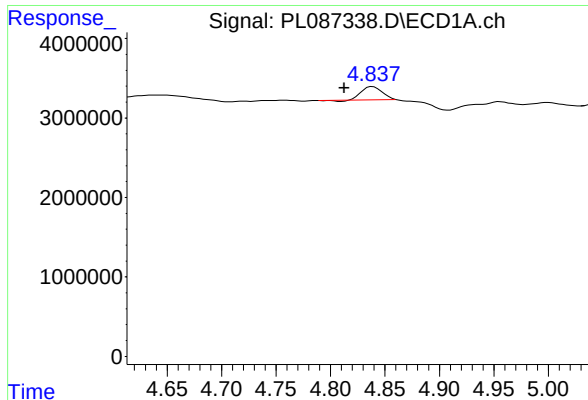
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T.: 4.220 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

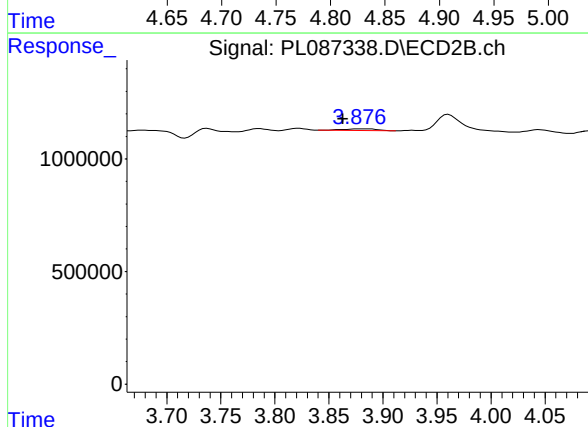
R.T.: 3.513 min
Delta R.T.: -0.006 min
Response: 106466
Conc: 0.04 ng/ml



#4 Heptachlor

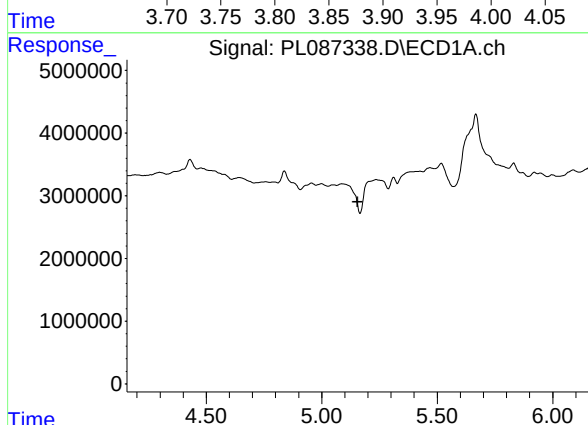
R.T.: 4.839 min
Delta R.T.: 0.026 min
Response: 2133493
Conc: 0.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



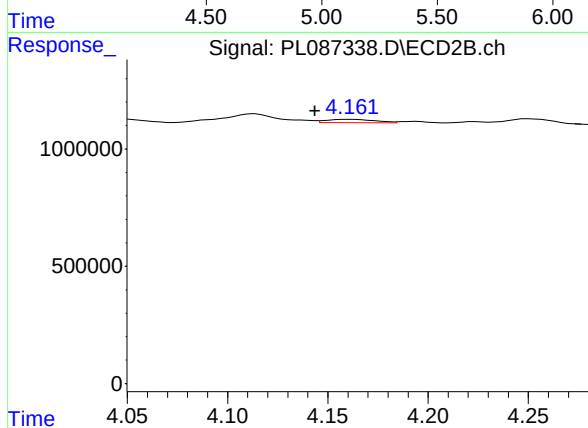
#4 Heptachlor

R.T.: 3.877 min
Delta R.T.: 0.014 min
Response: 171703
Conc: 0.07 ng/ml



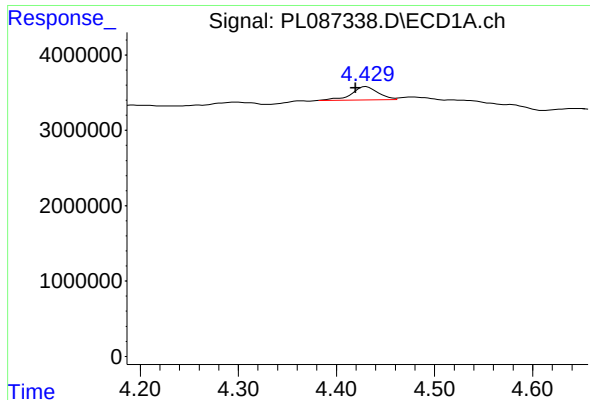
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 5.156 min
Response: 0
Conc: N.D.



#5 Aldrin

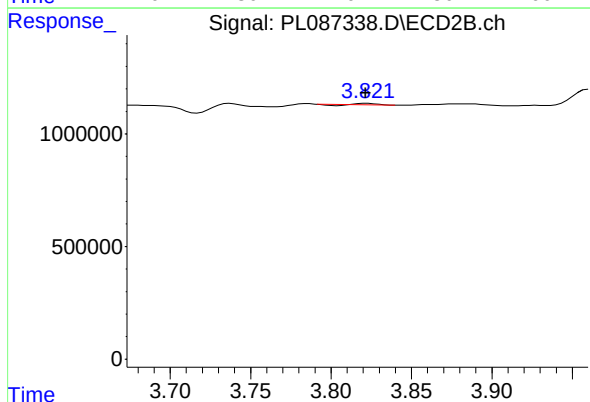
R.T.: 4.162 min
Delta R.T.: 0.018 min
Response: 246634
Conc: 0.10 ng/ml



#6 beta-BHC

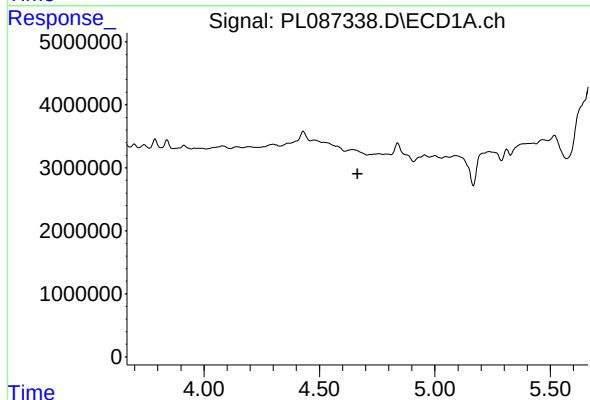
R.T.: 4.430 min
Delta R.T.: 0.011 min
Response: 3331153
Conc: 1.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



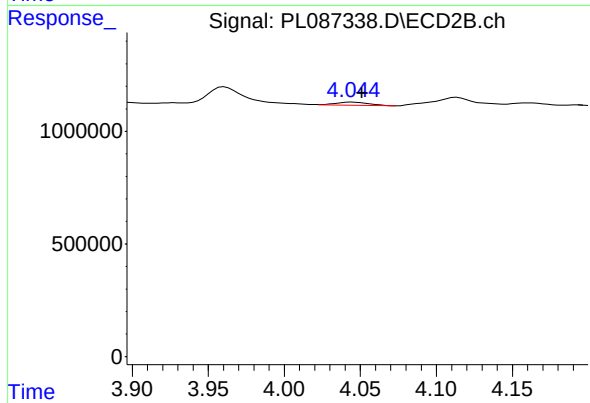
#6 beta-BHC

R.T.: 3.823 min
Delta R.T.: 0.001 min
Response: 10890
Conc: 0.01 ng/ml



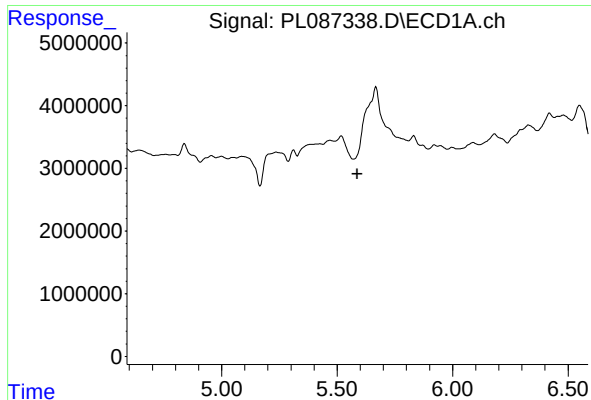
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.666 min
Response: 0
Conc: N.D.



#7 delta-BHC

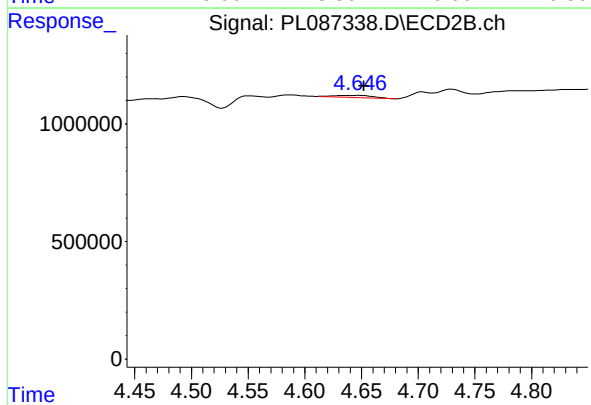
R.T.: 4.045 min
Delta R.T.: -0.006 min
Response: 209369
Conc: 0.09 ng/ml



#8 Heptachlor epoxide

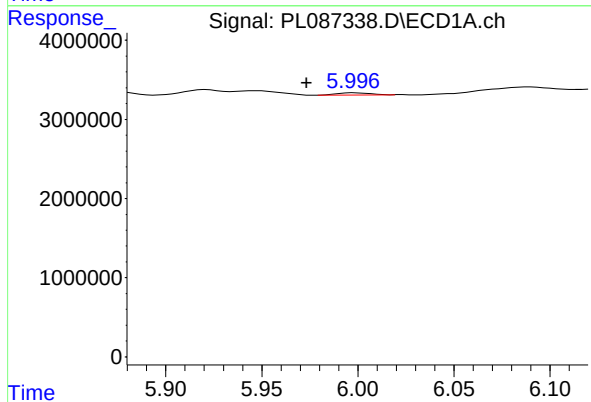
R.T.: 0.000 min
Exp R.T.: 5.587 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



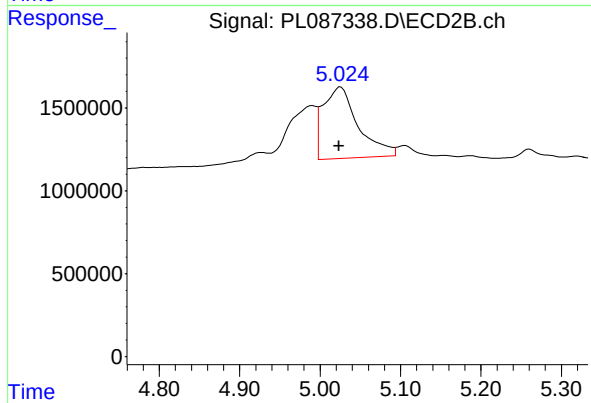
#8 Heptachlor epoxide

R.T.: 4.647 min
Delta R.T.: -0.005 min
Response: 206595
Conc: 0.09 ng/ml



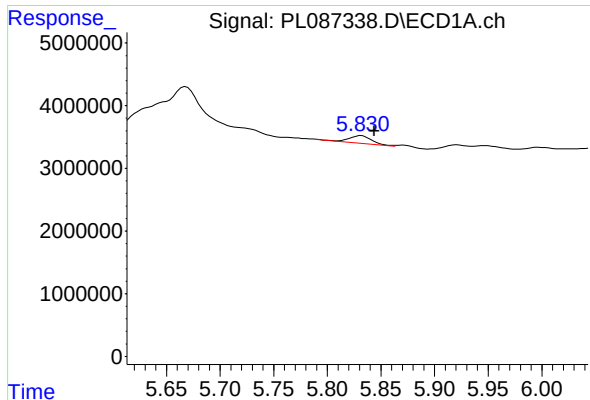
#9 Endosulfan I

R.T.: 5.997 min
Delta R.T.: 0.024 min
Response: 336518
Conc: 0.08 ng/ml



#9 Endosulfan I

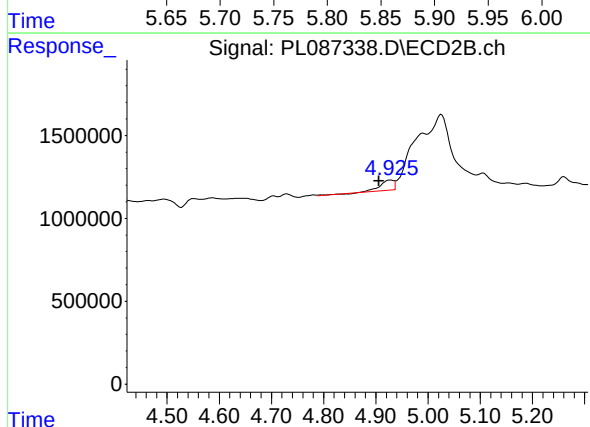
R.T.: 5.026 min
Delta R.T.: 0.002 min
Response: 13120178
Conc: 6.07 ng/ml



#10 gamma-Chlordane

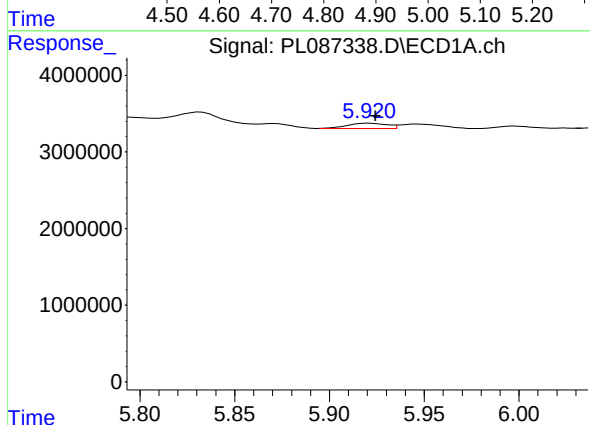
R.T.: 5.832 min
Delta R.T.: -0.012 min
Response: 1823763
Conc: 0.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



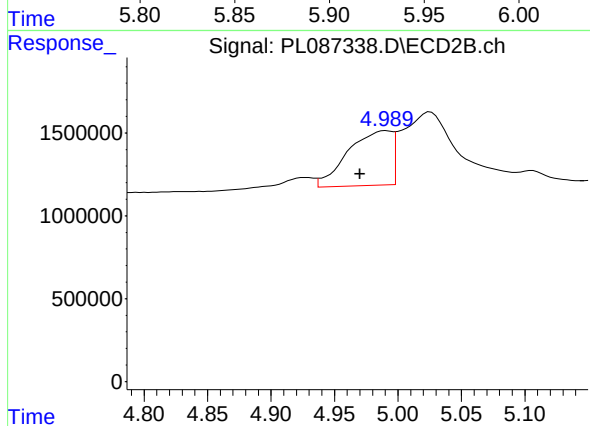
#10 gamma-Chlordane

R.T.: 4.927 min
Delta R.T.: 0.021 min
Response: 1100944
Conc: 0.48 ng/ml



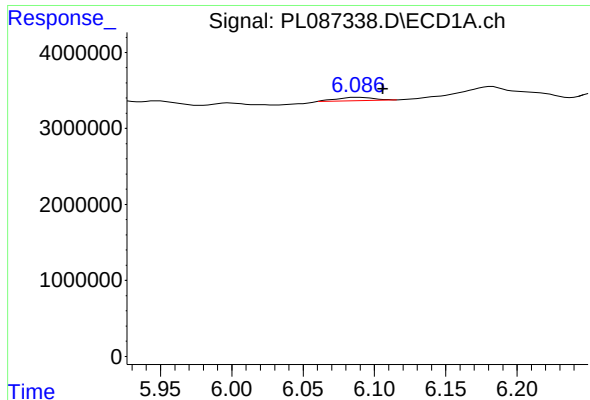
#11 alpha-Chlordane

R.T.: 5.921 min
Delta R.T.: -0.004 min
Response: 980088
Conc: 0.20 ng/ml



#11 alpha-Chlordane

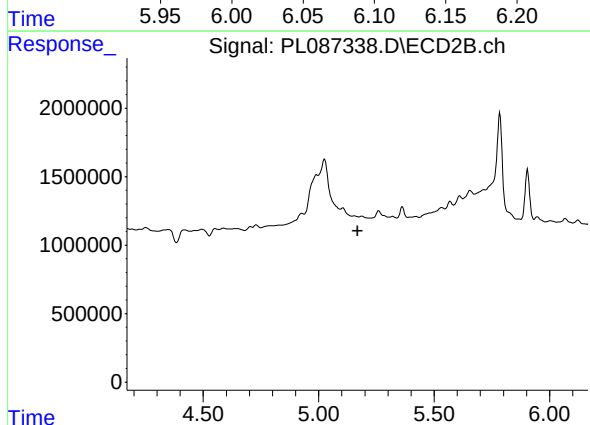
R.T.: 4.990 min
Delta R.T.: 0.020 min
Response: 7871282
Conc: 3.41 ng/ml



#12 4,4'-DDE

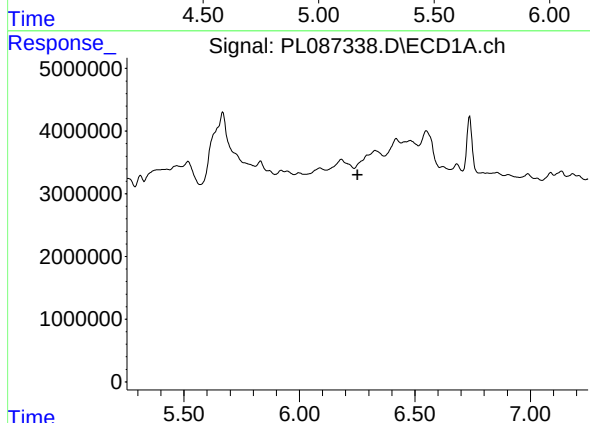
R.T.: 6.089 min
Delta R.T.: -0.017 min
Response: 813543
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



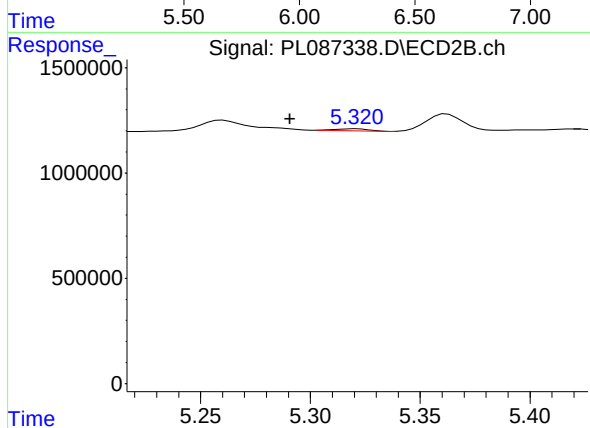
#12 4,4'-DDE

R.T.: 5.155 min
Delta R.T.: -0.014 min
Response: -25542
Conc: N.D.



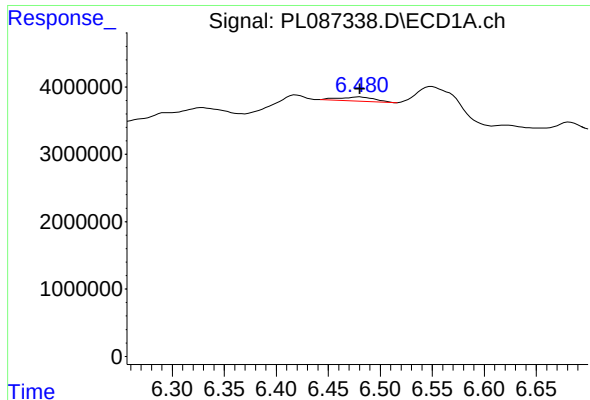
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.251 min
Response: 0
Conc: N.D.



#13 Dieldrin

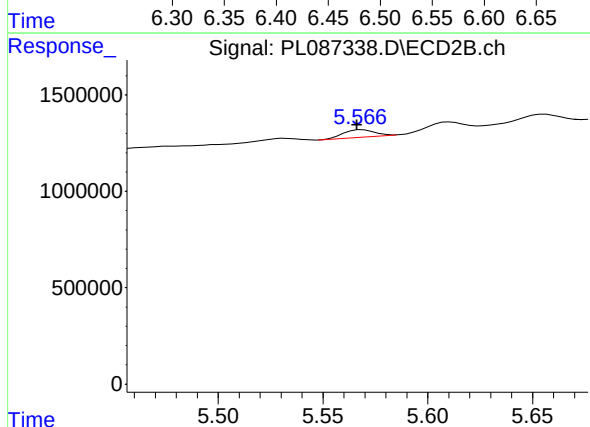
R.T.: 5.320 min
Delta R.T.: 0.029 min
Response: 96387
Conc: 0.04 ng/ml



#14 Endrin

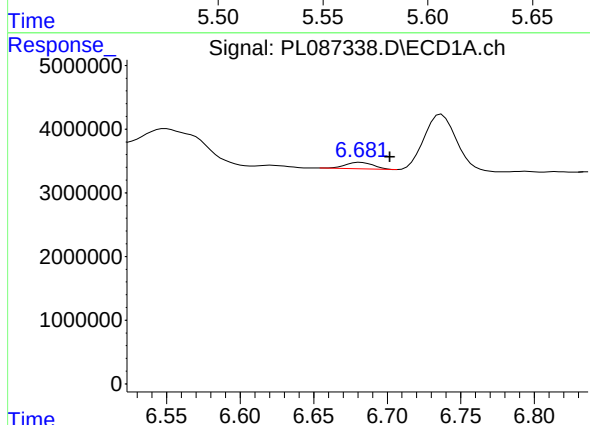
R.T.: 6.480 min
Delta R.T.: 0.000 min
Response: 1506528
Conc: 0.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



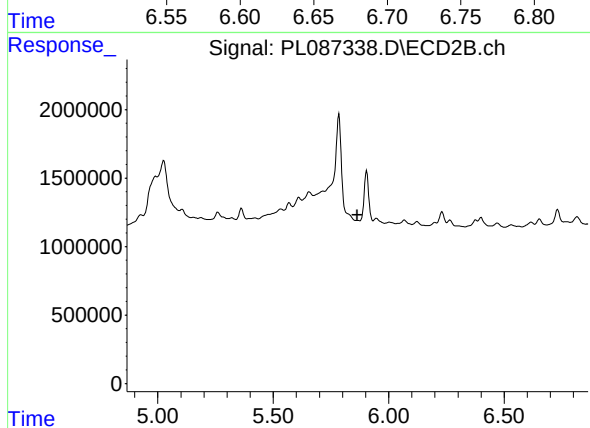
#14 Endrin

R.T.: 5.569 min
Delta R.T.: 0.003 min
Response: 402578
Conc: 0.20 ng/ml



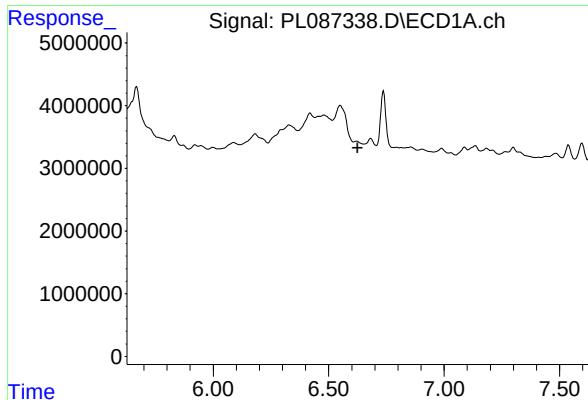
#15 Endosulfan II

R.T.: 6.682 min
Delta R.T.: -0.020 min
Response: 1374876
Conc: 0.34 ng/ml



#15 Endosulfan II

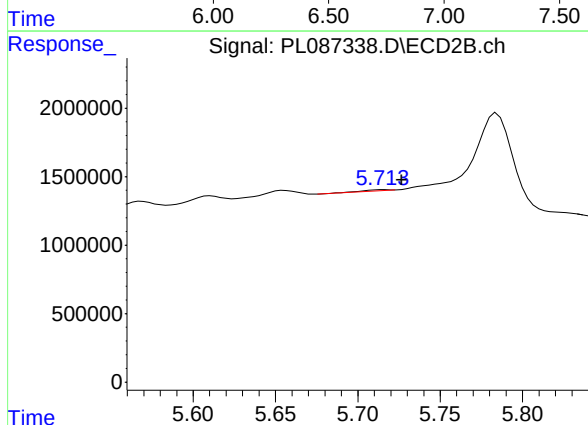
R.T.: 0.000 min
Exp R.T.: 5.864 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

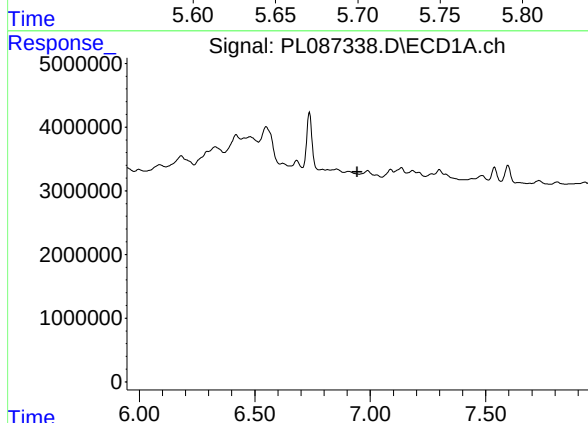
R.T.: 0.000 min
Exp R.T.: 6.626 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



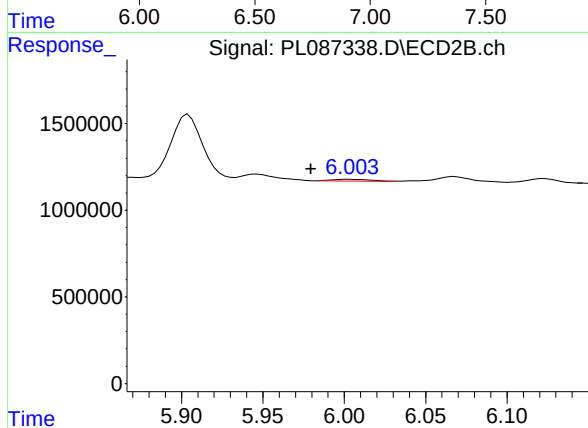
#16 4,4'-DDD

R.T.: 5.716 min
Delta R.T.: -0.011 min
Response: 79531
Conc: 0.05 ng/ml



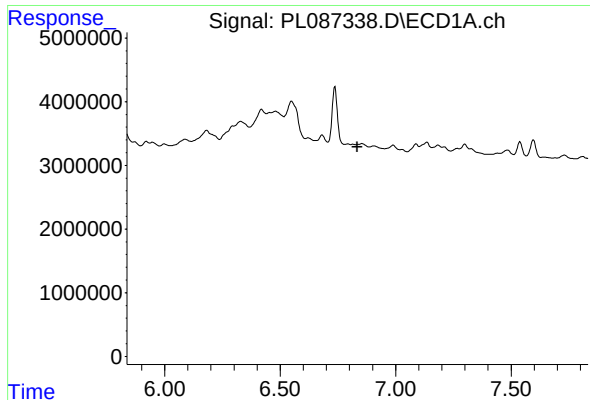
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 6.943 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

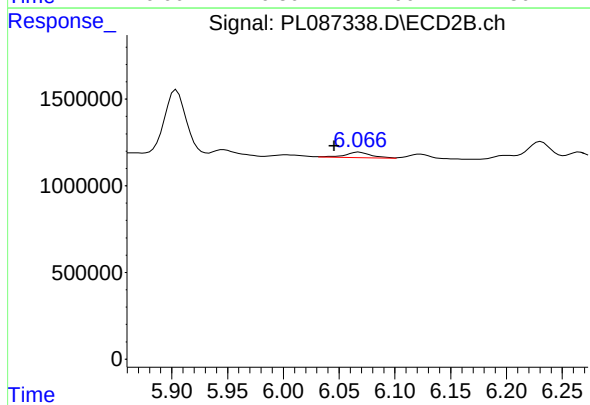
R.T.: 6.004 min
Delta R.T.: 0.024 min
Response: 164530
Conc: 0.09 ng/ml



#18 Endrin aldehyde

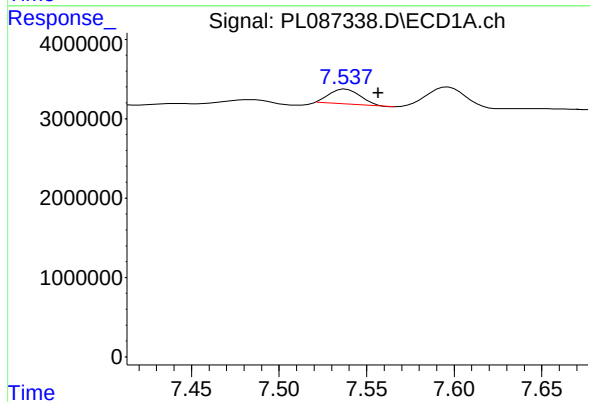
R.T.: 0.000 min
Exp R.T.: 6.833 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



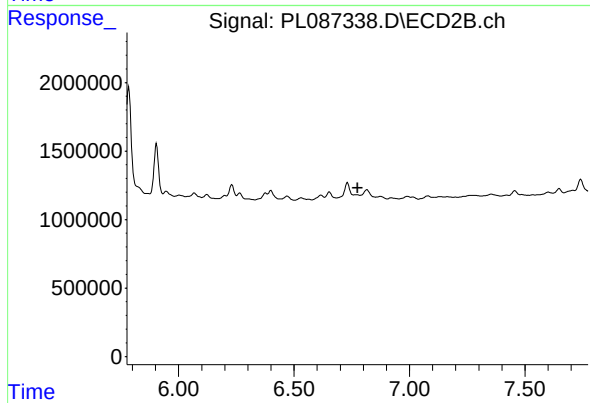
#18 Endrin aldehyde

R.T.: 6.068 min
Delta R.T.: 0.022 min
Response: 522149
Conc: 0.36 ng/ml



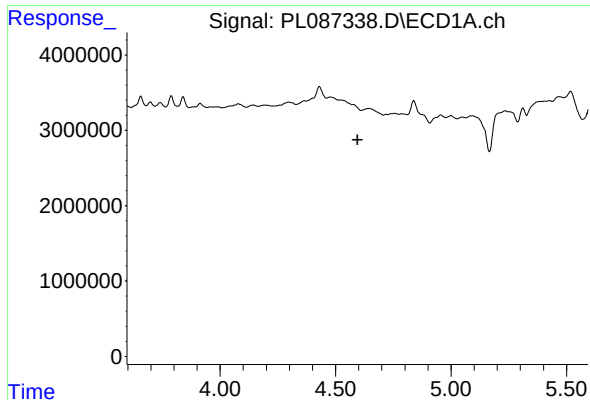
#21 Endrin ketone

R.T.: 7.538 min
Delta R.T.: -0.018 min
Response: 2278844
Conc: 0.56 ng/ml



#21 Endrin ketone

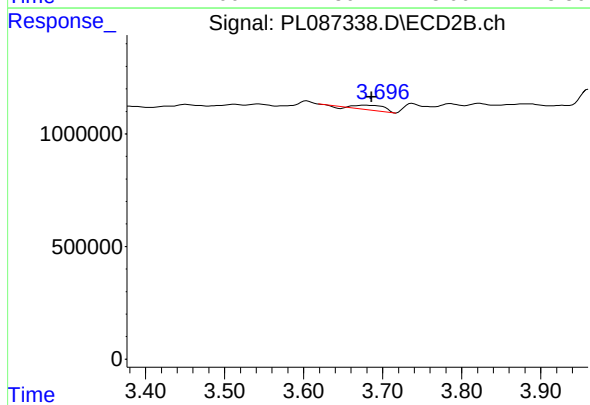
R.T.: 0.000 min
Exp R.T.: 6.776 min
Response: 0
Conc: N.D.



#23 Chlordane-1

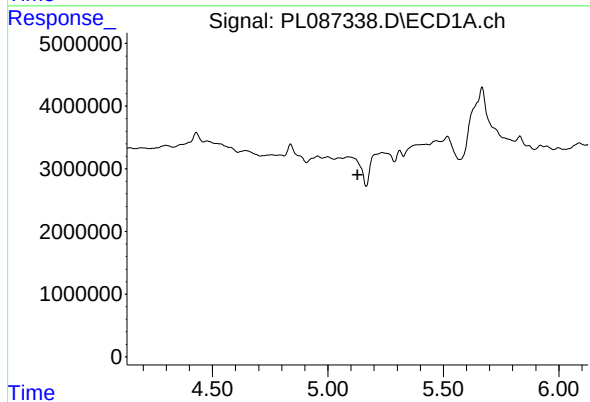
R.T.: 0.000 min
Exp R.T.: 4.594 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



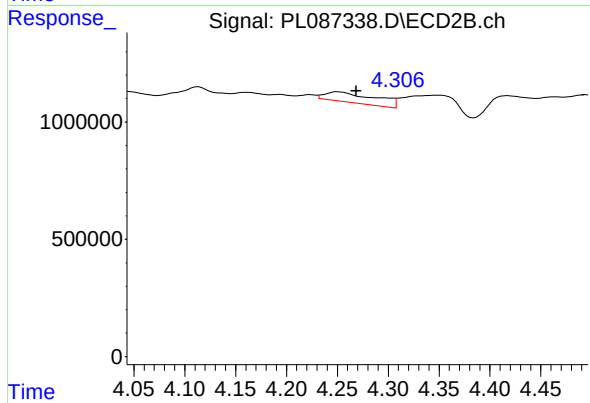
#23 Chlordane-1

R.T.: 3.678 min
Delta R.T.: -0.008 min
Response: 502096
Conc: 8.09 ng/ml



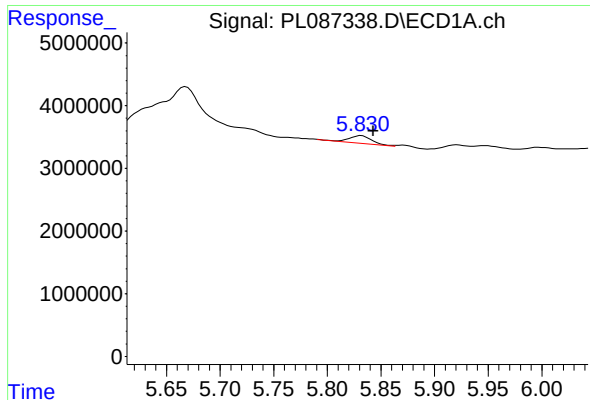
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.128 min
Response: 0
Conc: N.D.



#24 Chlordane-2

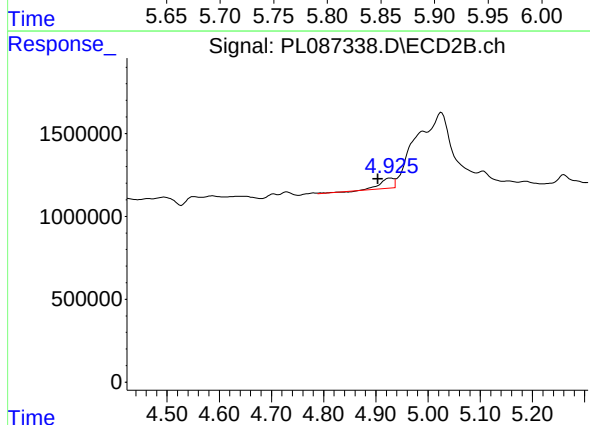
R.T.: 4.251 min
Delta R.T.: -0.018 min
Response: 1517488
Conc: 19.77 ng/ml



#25 Chlordane-3

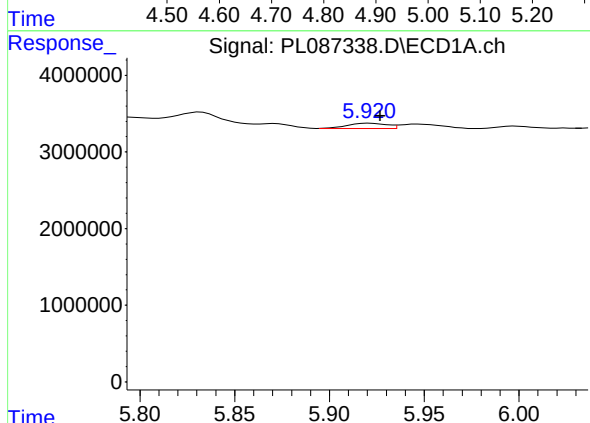
R.T.: 5.832 min
Delta R.T.: -0.011 min
Response: 1823763
Conc: 2.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



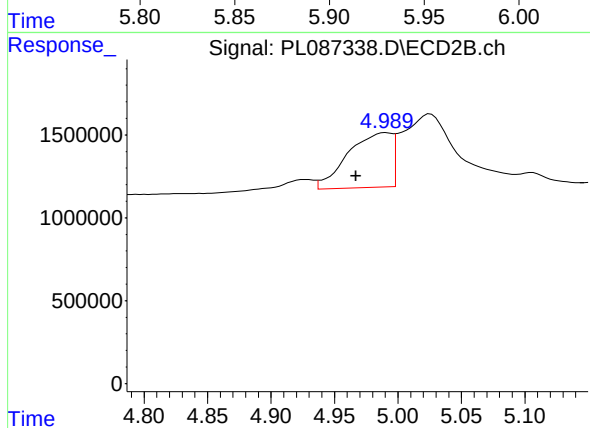
#25 Chlordane-3

R.T.: 4.927 min
Delta R.T.: 0.023 min
Response: 1100944
Conc: 4.98 ng/ml



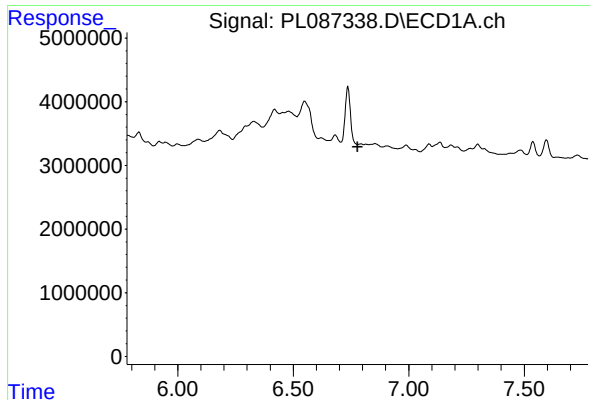
#26 Chlordane-4

R.T.: 5.921 min
Delta R.T.: -0.006 min
Response: 980088
Conc: 1.15 ng/ml



#26 Chlordane-4

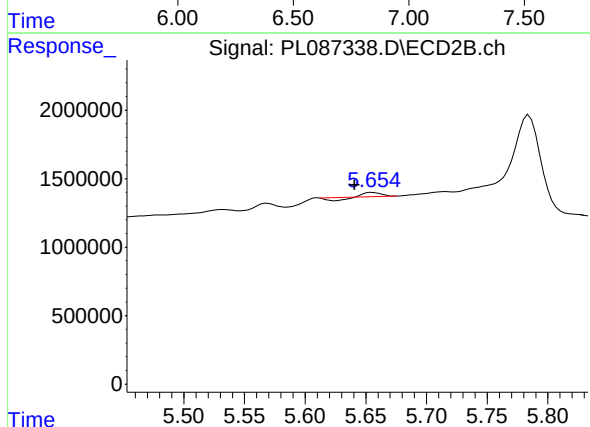
R.T.: 4.990 min
Delta R.T.: 0.024 min
Response: 7871282
Conc: 33.81 ng/ml



#27 Chlordane-5

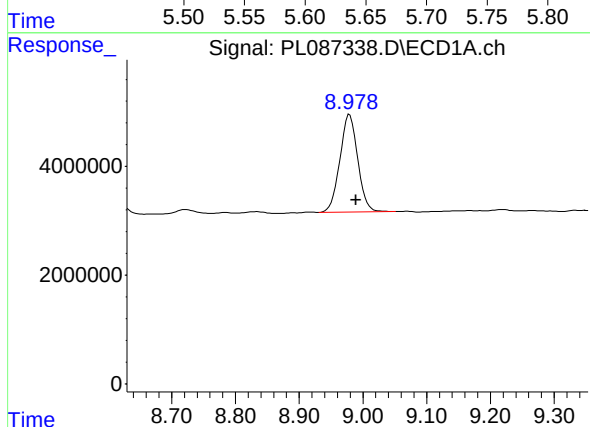
R.T.: 0.000 min
Exp R.T.: 6.779 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



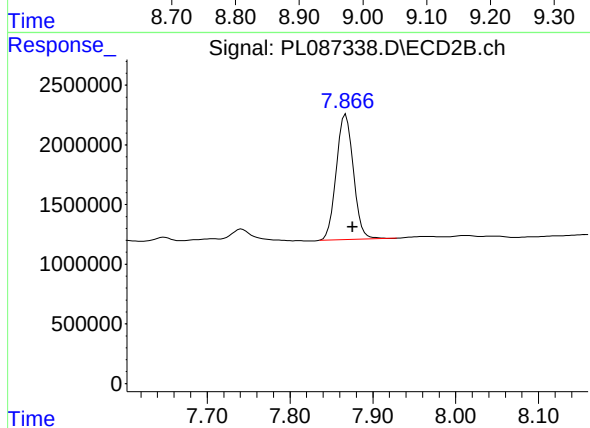
#27 Chlordane-5

R.T.: 5.656 min
Delta R.T.: 0.015 min
Response: 71455
Conc: 1.10 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.979 min
Delta R.T.: -0.010 min
Response: 34859940
Conc: 10.22 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.867 min
Delta R.T.: -0.008 min
Response: 15120572
Conc: 8.95 ng/ml