

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122123\
 Data File : PL087355.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Dec 2023 22:50
 Operator : AR\AJ
 Sample : 05900-22
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 22 01:37:45 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...	3.421	2.677	51350027	21251998	13.644	12.625
28)	SA Decachlor...	8.980	7.867	42250689	18980730	12.390	11.238
Target Compounds							
3)	MA gamma-BHC...	0.000	3.514	0	92847	N.D.	0.038 #
4)	MA Heptachlor	4.838f	3.871	299174	13040	0.056	0.005 #
5)	MB Aldrin	0.000	4.137	0	42400	N.D.	0.018 #
6)	B beta-BHC	4.430	3.822	2388508	16807	1.040	0.016 #
7)	B delta-BHC	0.000	4.045	0	91142	N.D.	0.037 #
9)	A Endosulfan I	0.000	5.029	0	15650976	N.D.	7.242 #
10)	B gamma-Chl...	5.814f	4.892	1522437	152285	0.314	0.067 #
12)	B 4,4'-DDE	6.086f	0.000	681142	0	0.164	N.D. #
13)	MA Dieldrin	0.000	5.288	0	135350	N.D.	0.061 #
14)	MA Endrin	0.000	5.580	0	538301	N.D.	0.270 #
17)	MA 4,4'-DDT	6.938	5.966	282141	369800	0.075	0.201 #
18)	B Endrin al...	0.000	6.047	0	370885	N.D.	0.253 #
21)	B Endrin ke...	7.537f	0.000	350657	0	0.086	N.D. #
22)	Mirex	0.000	6.936f	0	29931	N.D.	0.017 #
23)	Chlordane-1	0.000	3.694	0	194151	N.D.	3.130 #
24)	Chlordane-2	0.000	4.246f	0	330806	N.D.	4.309 #
25)	Chlordane-3	5.814f	4.892	1522437	152285	2.184	0.689 #
27)	Chlordane-5	0.000	5.638	0	841272	N.D.	13.003 #

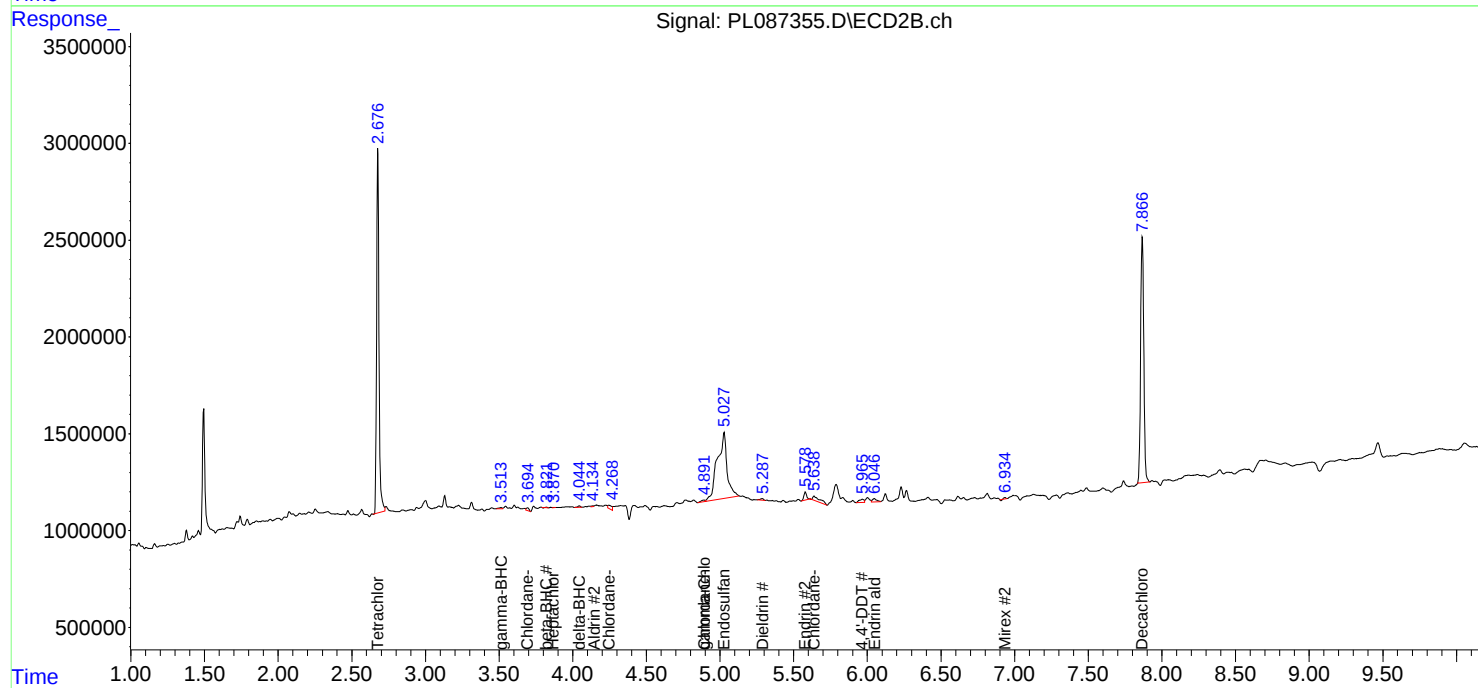
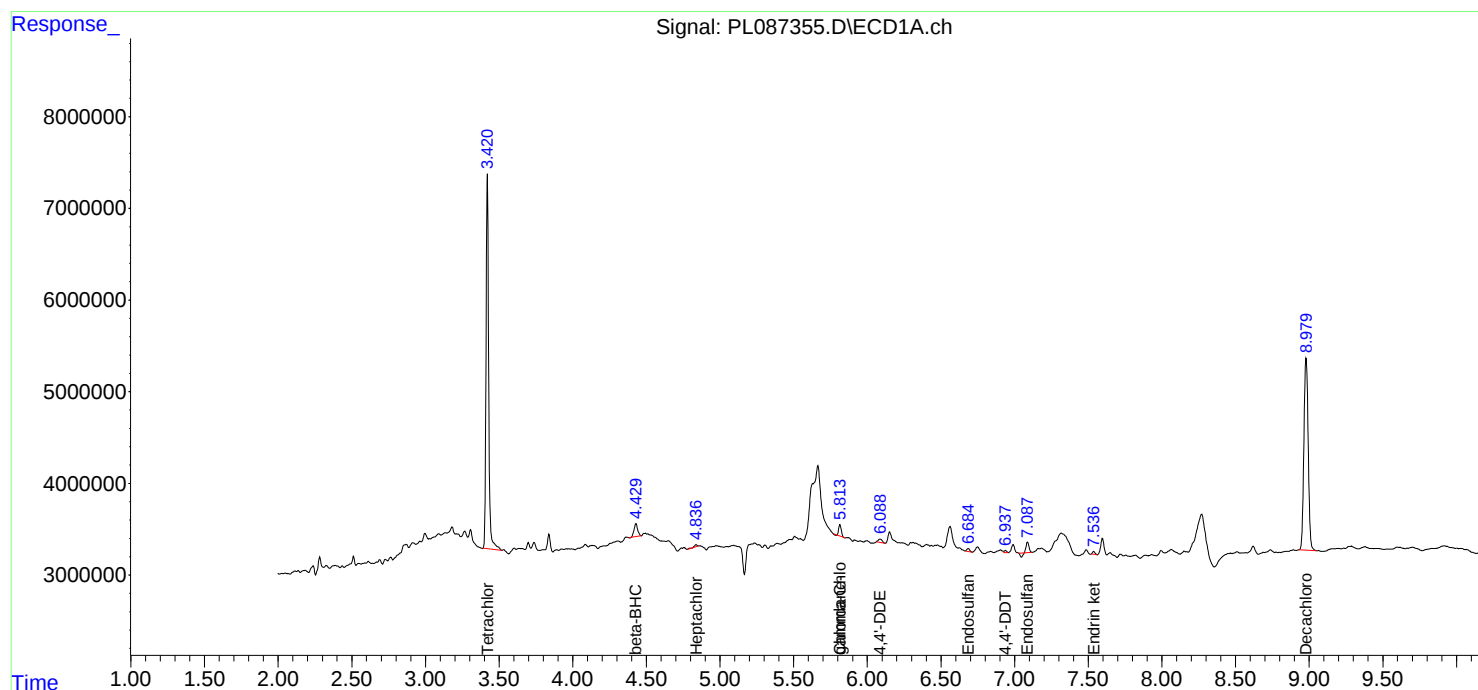
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

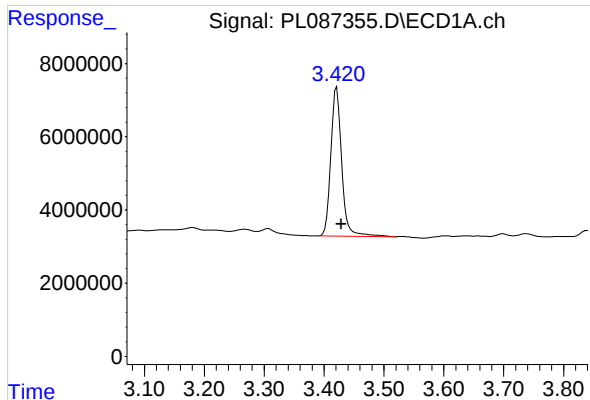
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122123\
Data File : PL087355.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Dec 2023 22:50
Operator : AR\AJ
Sample : 05900-22
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 22 01:37:45 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

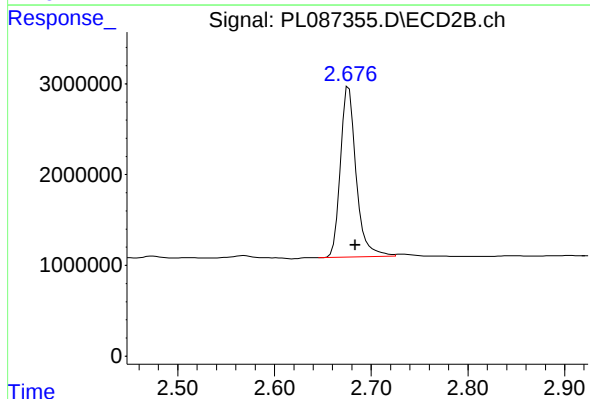




#1 Tetrachloro-m-xylene

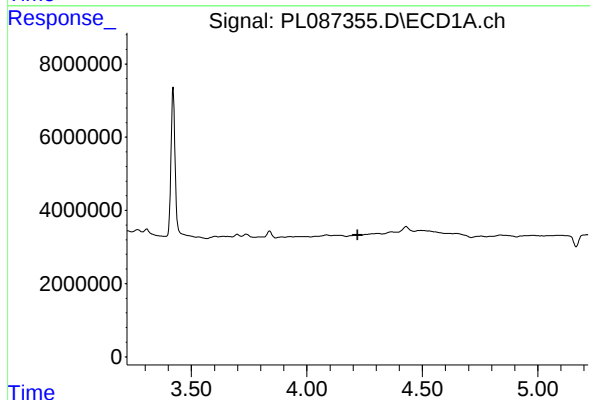
R.T.: 3.421 min
Delta R.T.: -0.008 min
Response: 51350027
Conc: 13.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



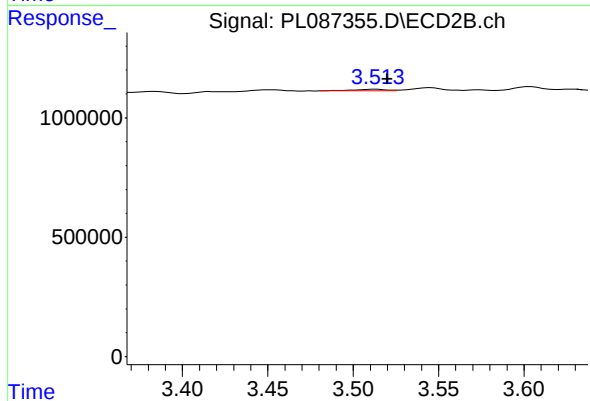
#1 Tetrachloro-m-xylene

R.T.: 2.677 min
Delta R.T.: -0.007 min
Response: 21251998
Conc: 12.63 ng/ml



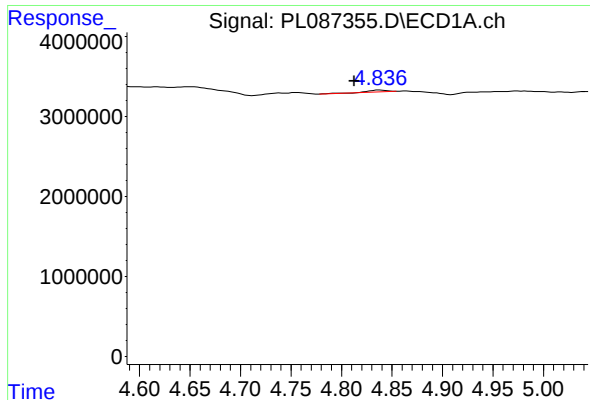
#3 gamma-BHC (Lindane)

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



#3 gamma-BHC (Lindane)

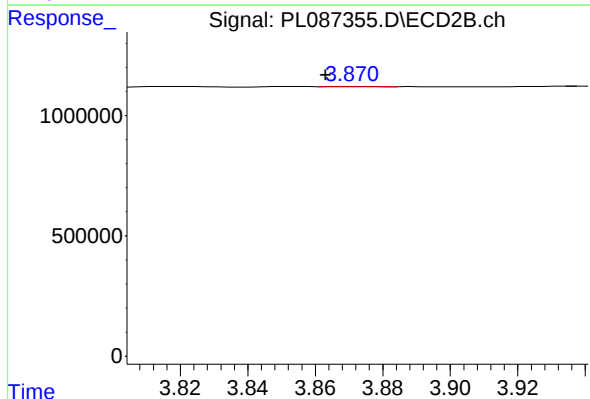
R.T.: 3.514 min
Delta R.T.: -0.006 min
Response: 92847
Conc: 0.04 ng/ml



#4 Heptachlor

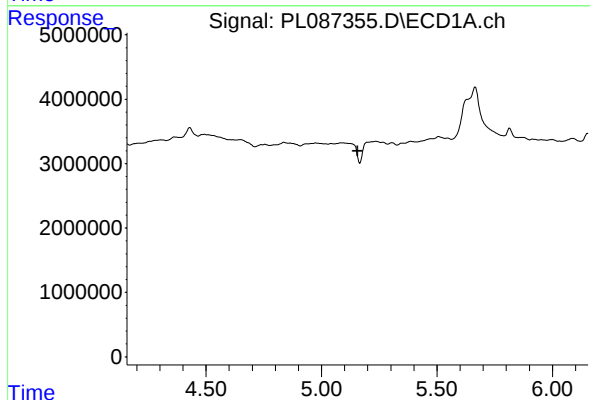
R.T.: 4.838 min
Delta R.T.: 0.025 min
Response: 299174
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



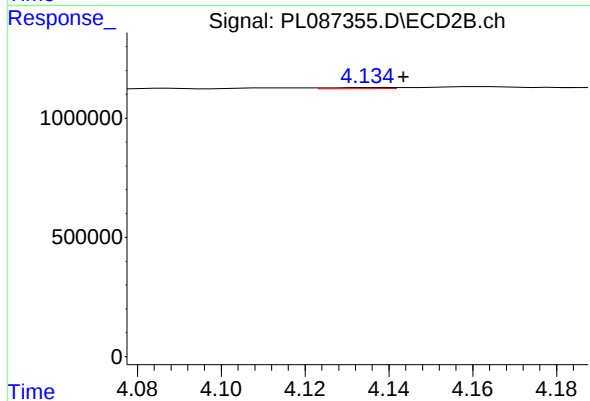
#4 Heptachlor

R.T.: 3.871 min
Delta R.T.: 0.008 min
Response: 13040
Conc: 0.01 ng/ml



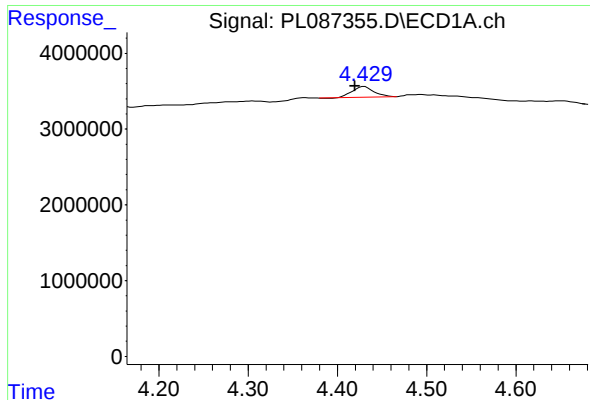
#5 Aldrin

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



#5 Aldrin

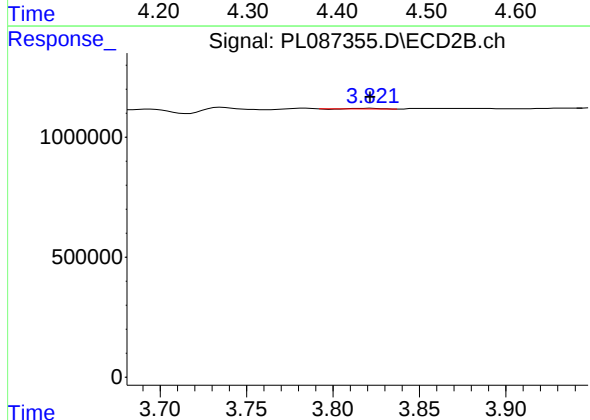
R.T.: 4.137 min
Delta R.T.: -0.007 min
Response: 42400
Conc: 0.02 ng/ml



#6 beta-BHC

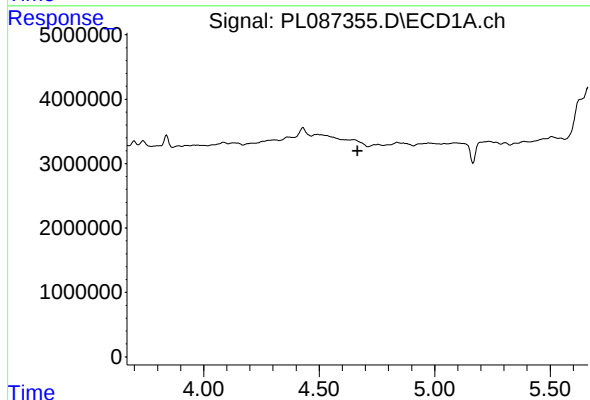
R.T.: 4.430 min
Delta R.T.: 0.010 min
Response: 2388508
Conc: 1.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



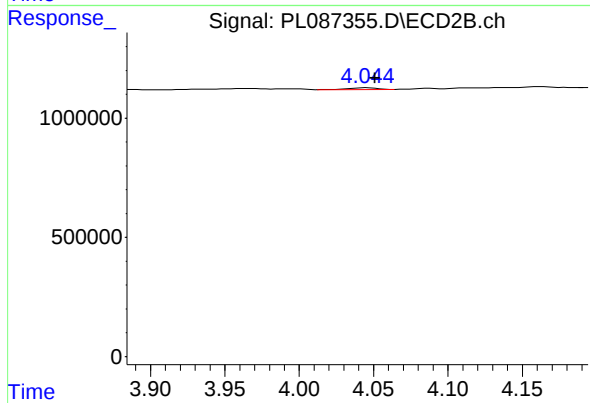
#6 beta-BHC

R.T.: 3.822 min
Delta R.T.: 0.000 min
Response: 16807
Conc: 0.02 ng/ml



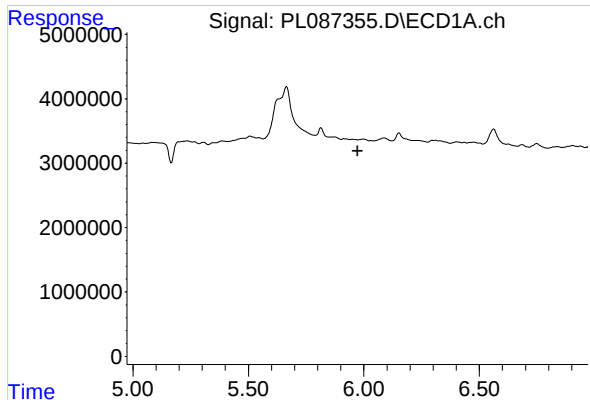
#7 delta-BHC

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



#7 delta-BHC

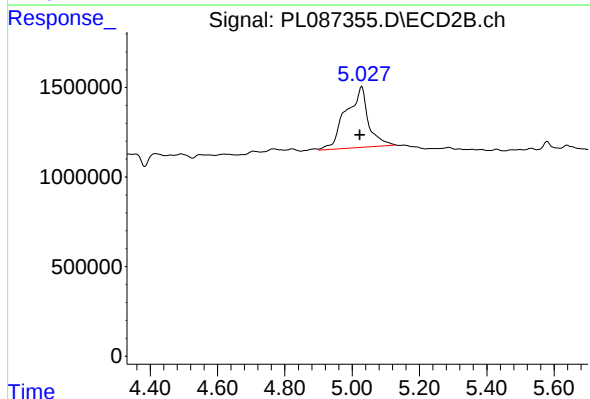
R.T.: 4.045 min
Delta R.T.: -0.006 min
Response: 91142
Conc: 0.04 ng/ml



#9 Endosulfan I

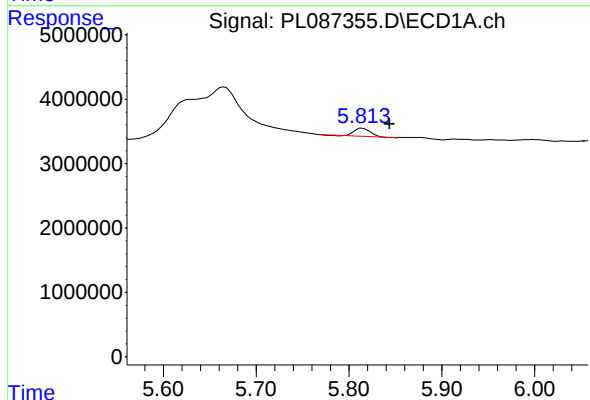
R.T.: 0.000 min
Exp R.T.: 5.973 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



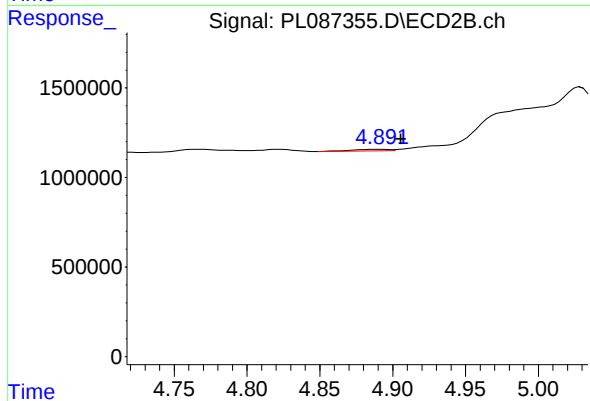
#9 Endosulfan I

R.T.: 5.029 min
Delta R.T.: 0.005 min
Response: 15650976
Conc: 7.24 ng/ml



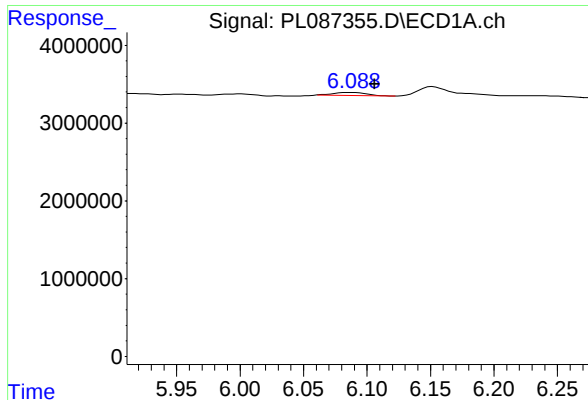
#10 gamma-Chlordane

R.T.: 5.814 min
Delta R.T.: -0.029 min
Response: 1522437
Conc: 0.31 ng/ml



#10 gamma-Chlordane

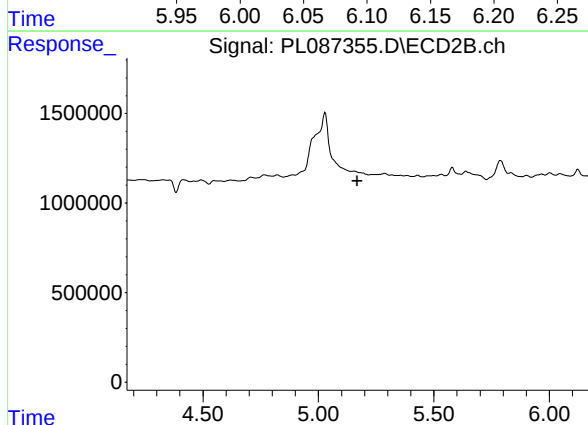
R.T.: 4.892 min
Delta R.T.: -0.014 min
Response: 152285
Conc: 0.07 ng/ml



#12 4,4'-DDE

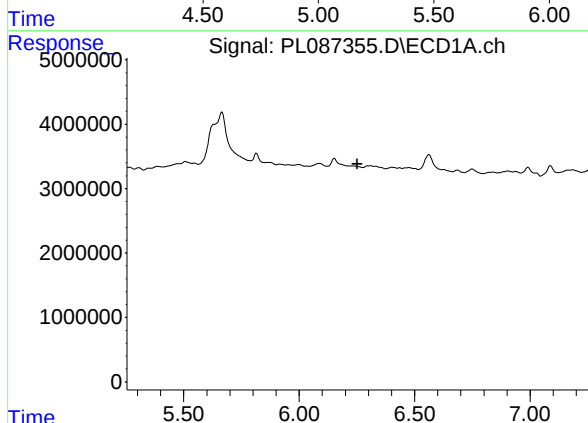
R.T.: 6.086 min
Delta R.T.: -0.020 min
Response: 681142
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



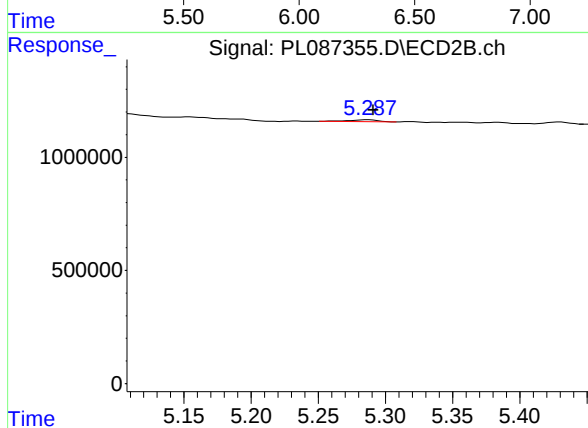
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.168 min
Response: 0
Conc: N.D.



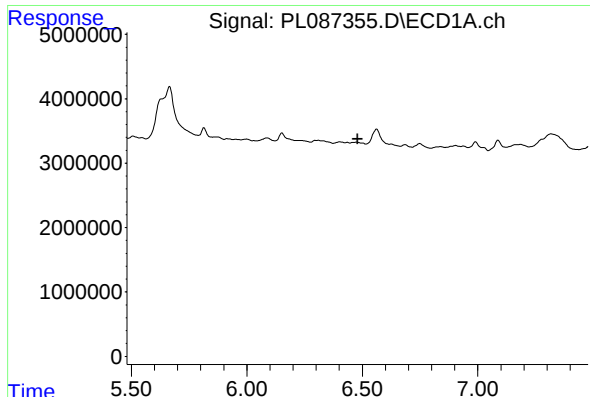
#13 Dieldrin

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



#13 Dieldrin

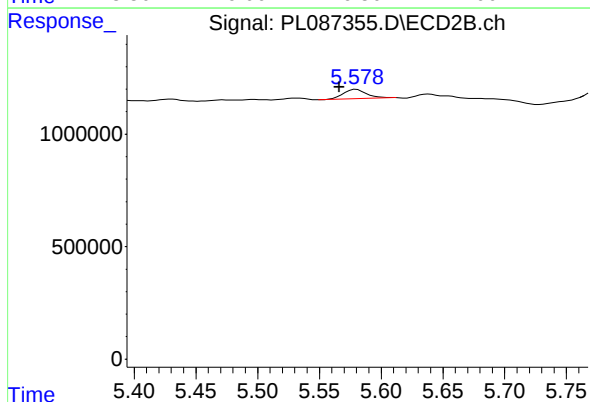
R.T.: 5.288 min
Delta R.T.: -0.003 min
Response: 135350
Conc: 0.06 ng/ml



#14 Endrin

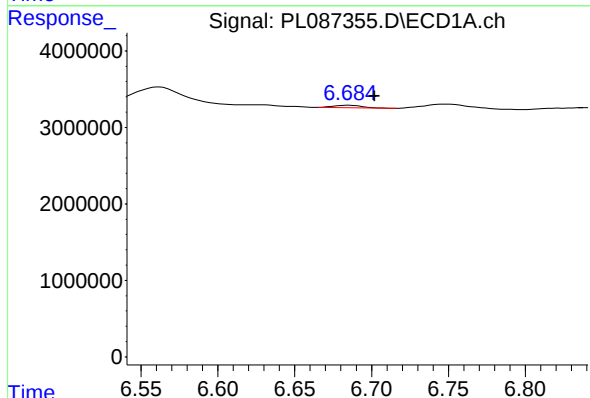
R.T.: 0.000 min
Exp R.T.: 6.480 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



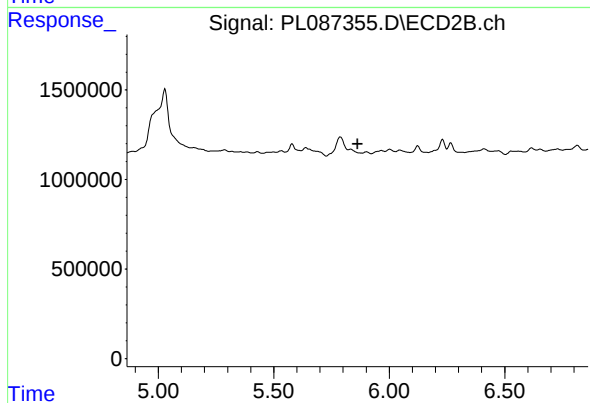
#14 Endrin

R.T.: 5.580 min
Delta R.T.: 0.014 min
Response: 538301
Conc: 0.27 ng/ml



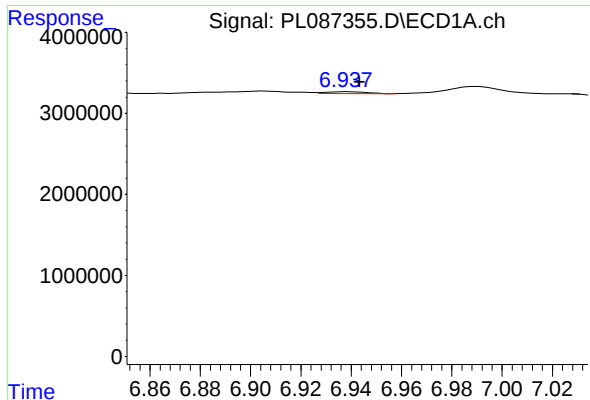
#15 Endosulfan II

R.T.: 6.685 min
Delta R.T.: -0.017 min
Response: 417151
Conc: 0.10 ng/ml



#15 Endosulfan II

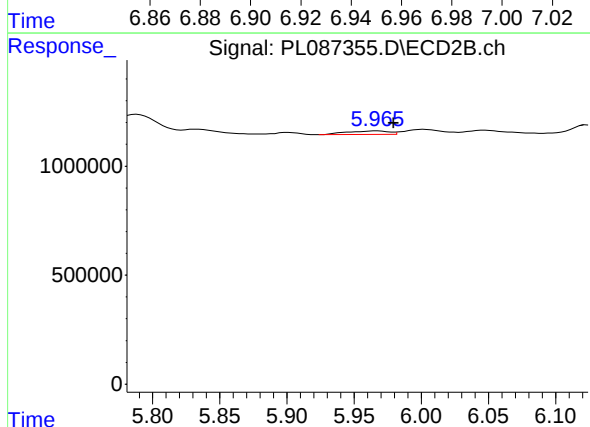
R.T.: 5.834 min
Delta R.T.: -0.030 min
Response: -365973
Conc: N.D.



#17 4,4'-DDT

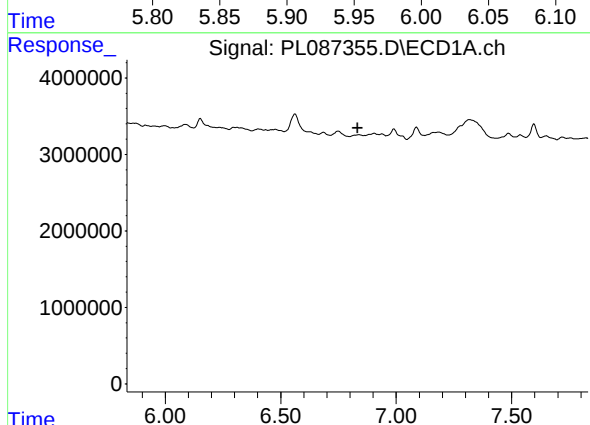
R.T.: 6.938 min
Delta R.T.: -0.005 min
Response: 282141
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



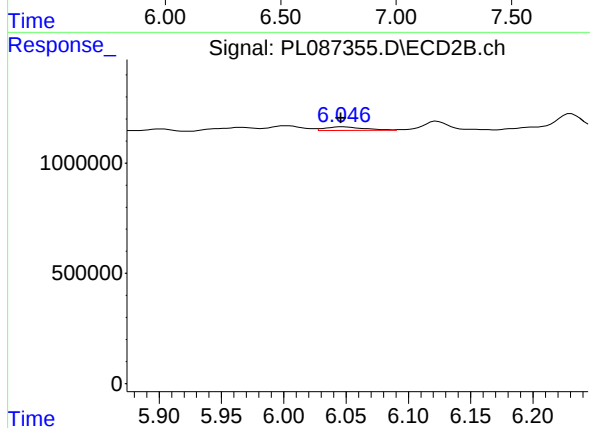
#17 4,4'-DDT

R.T.: 5.966 min
Delta R.T.: -0.013 min
Response: 369800
Conc: 0.20 ng/ml



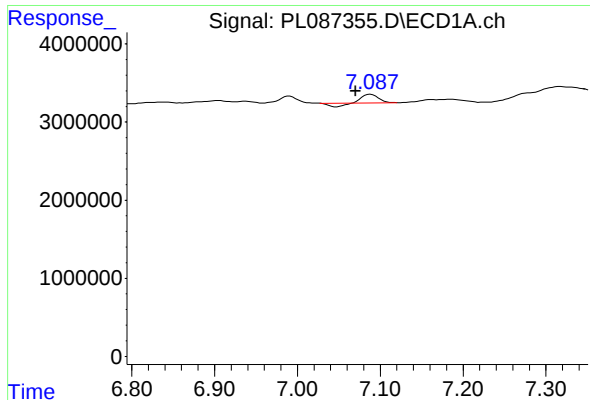
#18 Endrin aldehyde

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



#18 Endrin aldehyde

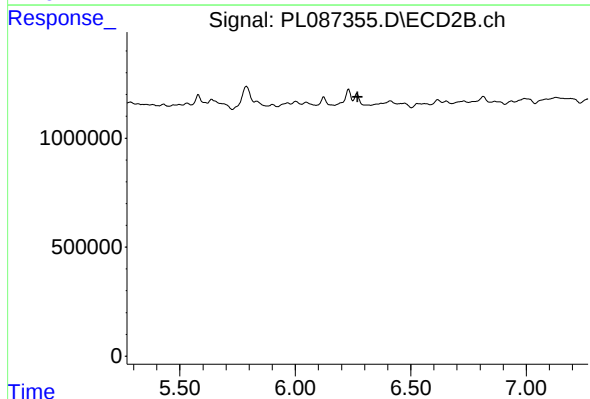
R.T.: 6.047 min
Delta R.T.: 0.001 min
Response: 370885
Conc: 0.25 ng/ml



#19 Endosulfan Sulfate

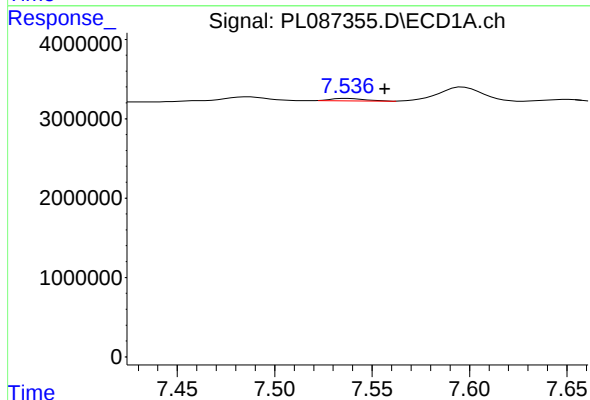
R.T.: 7.088 min
Delta R.T.: 0.018 min
Response: 1057024
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



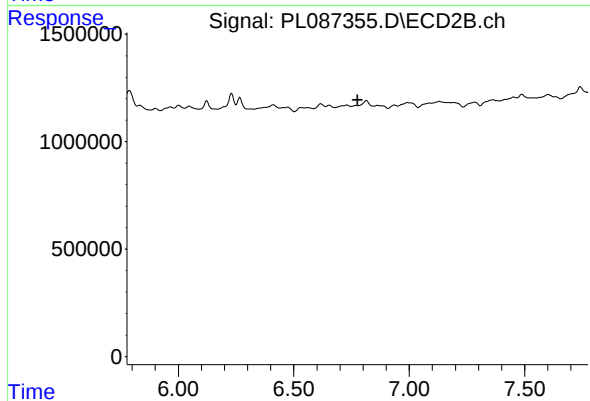
#19 Endosulfan Sulfate

R.T.: 6.267 min
Delta R.T.: -0.004 min
Response: -548010
Conc: N.D.



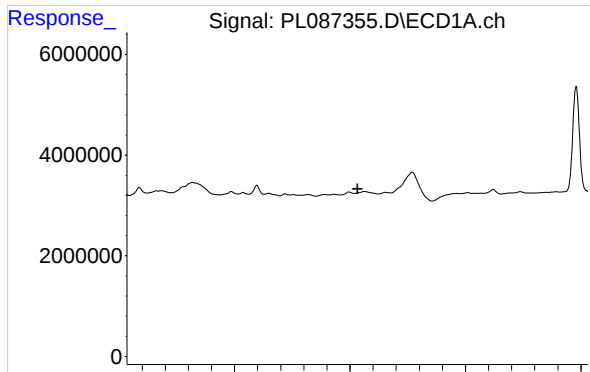
#21 Endrin ketone

R.T.: 7.537 min
Delta R.T.: -0.019 min
Response: 350657
Conc: 0.09 ng/ml



#21 Endrin ketone

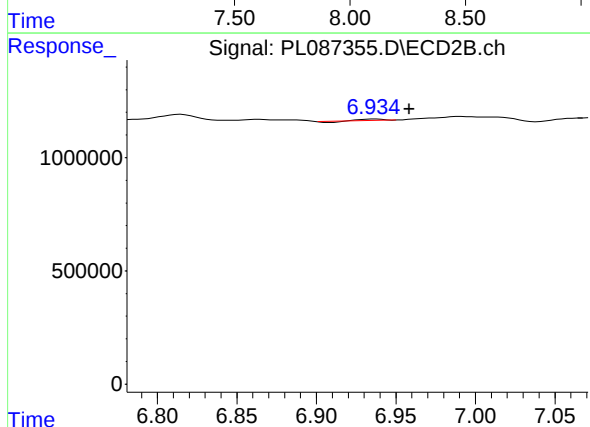
R.T.: 0.000 min
Exp R.T.: 6.776 min
Response: 0
Conc: N.D.



#22 Mirex

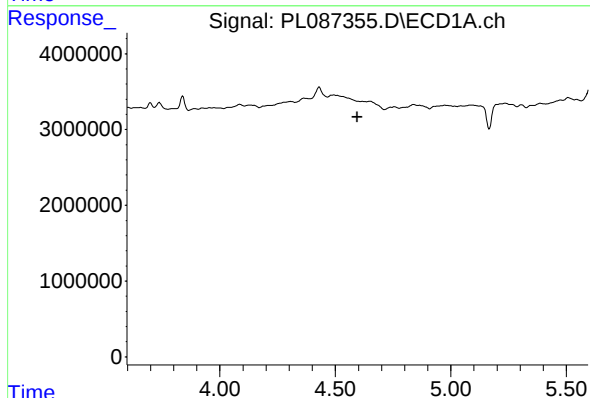
R.T.: 0.000 min
Exp R.T.: 8.034 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



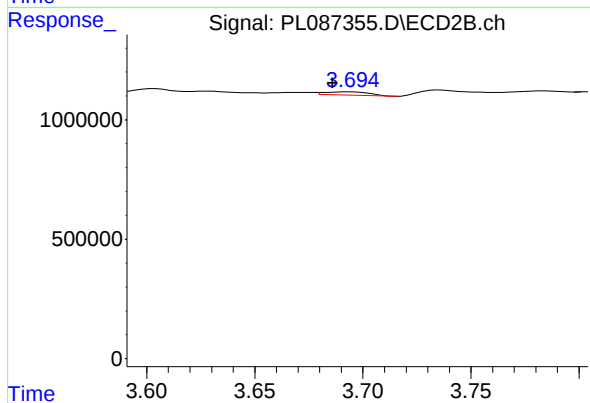
#22 Mirex

R.T.: 6.936 min
Delta R.T.: -0.022 min
Response: 29931
Conc: 0.02 ng/ml



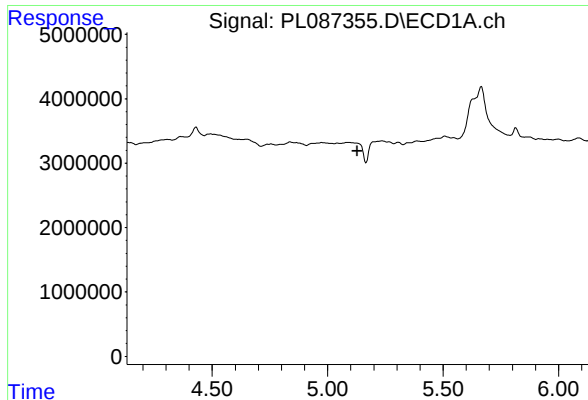
#23 Chlordane-1

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



#23 Chlordane-1

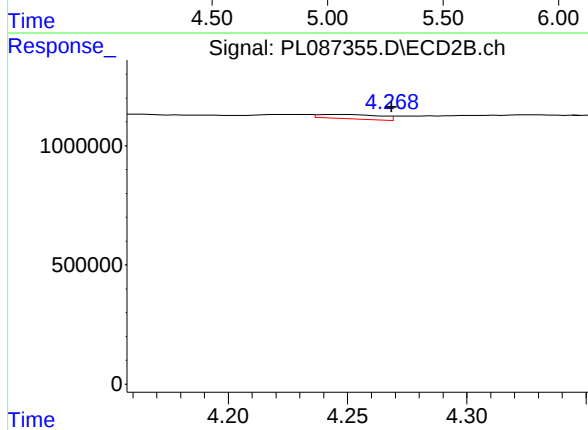
R.T.: 3.694 min
Delta R.T.: 0.008 min
Response: 194151
Conc: 3.13 ng/ml



#24 Chlordane-2

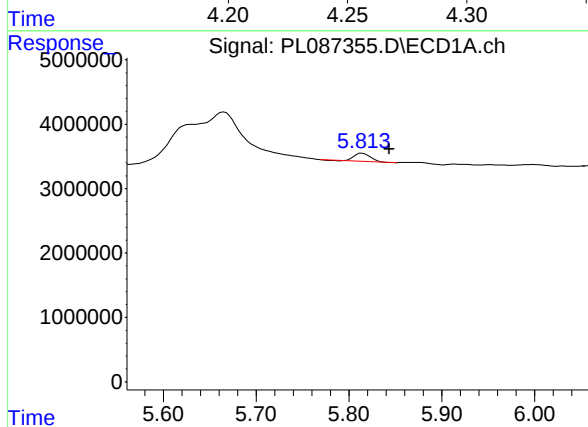
R.T.: 0.000 min
Exp R.T.: 5.128 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



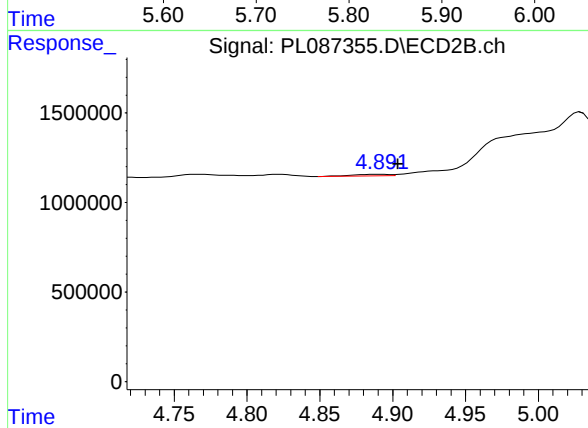
#24 Chlordane-2

R.T.: 4.246 min
Delta R.T.: -0.023 min
Response: 330806
Conc: 4.31 ng/ml



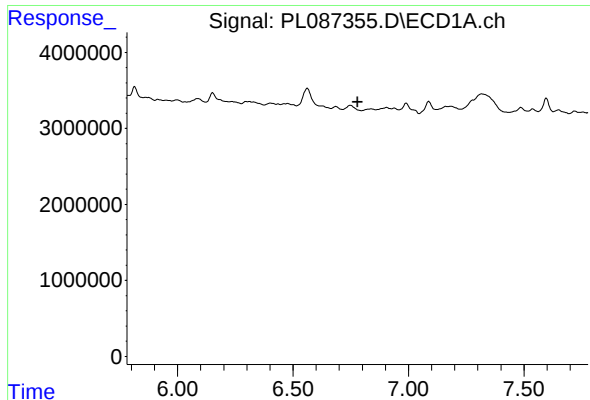
#25 Chlordane-3

R.T.: 5.814 min
Delta R.T.: -0.029 min
Response: 1522437
Conc: 2.18 ng/ml



#25 Chlordane-3

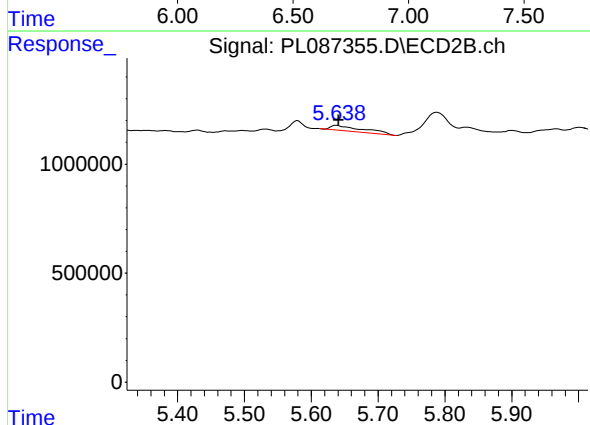
R.T.: 4.892 min
Delta R.T.: -0.012 min
Response: 152285
Conc: 0.69 ng/ml



#27 Chlordane-5

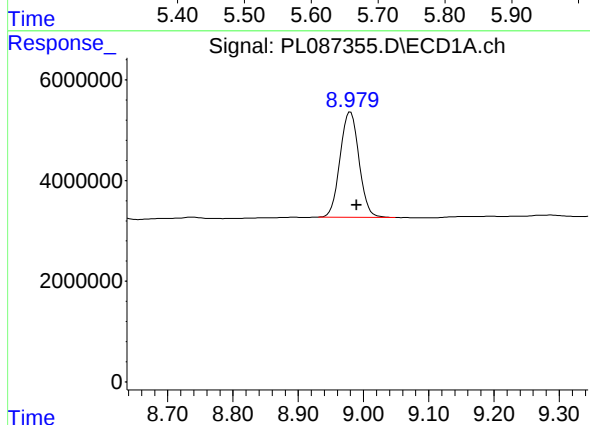
R.T.: 0.000 min
Exp R.T.: 6.779 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



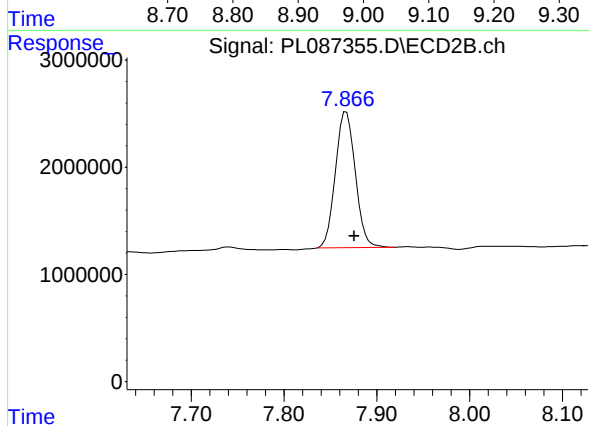
#27 Chlordane-5

R.T.: 5.638 min
Delta R.T.: -0.003 min
Response: 841272
Conc: 13.00 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.980 min
Delta R.T.: -0.009 min
Response: 42250689
Conc: 12.39 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.867 min
Delta R.T.: -0.009 min
Response: 18980730
Conc: 11.24 ng/ml