

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122523\
 Data File : PL087433.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Dec 2023 17:26
 Operator : AR\AJ
 Sample : 05899-09
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 GHL-SS-15-2-4

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 25 23:29:40 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...	3.422	2.678	56314489	25293256	14.964	15.026
28)	SA Decachlor...	8.976	7.864	46833721	20170486	13.735	11.943
Target Compounds							
2)	A alpha-BHC	0.000	3.208f	0	245301	N.D.	0.100 #
3)	MA gamma-BHC...	0.000	3.512	0	114827	N.D.	0.047 #
4)	MA Heptachlor	4.837f	3.860	267029	60530	0.050	0.025 #
5)	MB Aldrin	5.153	4.157	81701	140842	0.016	0.059 #
6)	B beta-BHC	4.431	3.824	1757781	33617	0.765	0.032 #
7)	B delta-BHC	0.000	4.044	0	168521	N.D.	0.069 #
8)	B Heptachlo...	0.000	4.640	0	32230	N.D.	0.014 #
9)	A Endosulfan I	5.955f	5.028	465585	2914577	0.104	1.349 #
10)	B gamma-Chl...	5.814f	4.928f	924389	210159	0.191	0.092 #
11)	B alpha-Chl...	0.000	4.971	0	881148	N.D.	0.382 #
12)	B 4,4'-DDE	0.000	5.192f	0	82554	N.D.	0.042 #
13)	MA Dieldrin	0.000	5.283	0	147239	N.D.	0.066 #
14)	MA Endrin	0.000	5.574	0	60808	N.D.	0.030 #
15)	B Endosulfa...	6.683f	0.000	2631016	0	0.656	N.D. #
17)	MA 4,4'-DDT	0.000	6.003f	0	103494	N.D.	0.056 #
18)	B Endrin al...	0.000	6.045	0	728358	N.D.	0.496 #
23)	Chlordane-1	0.000	3.695	0	875011	N.D.	14.105 #
24)	Chlordane-2	5.153f	4.252f	81701	276119	0.469	3.597 #
25)	Chlordane-3	5.814f	4.883f	924389	79151	1.326	0.358 #
26)	Chlordane-4	5.955f	4.971	465585	881148	0.544	3.785 #
27)	Chlordane-5	0.000	5.634	0	237261	N.D.	3.667 #

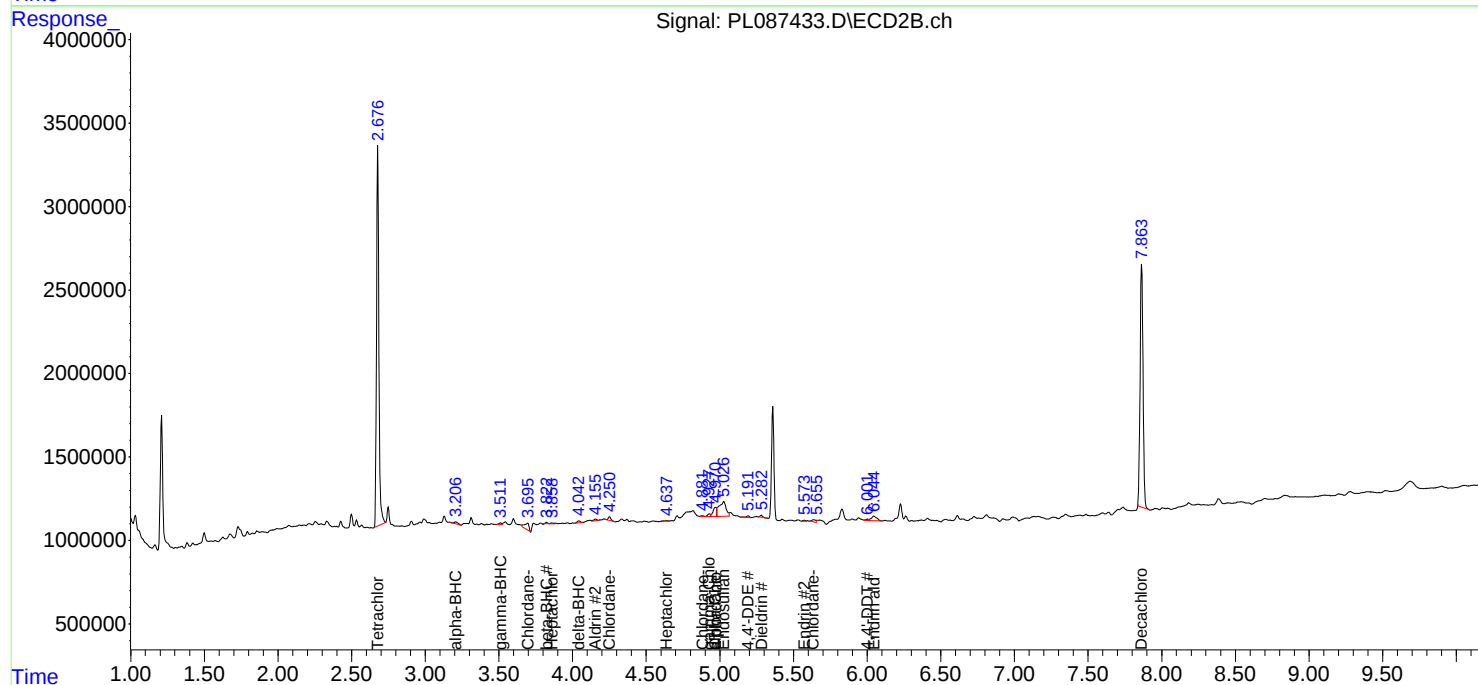
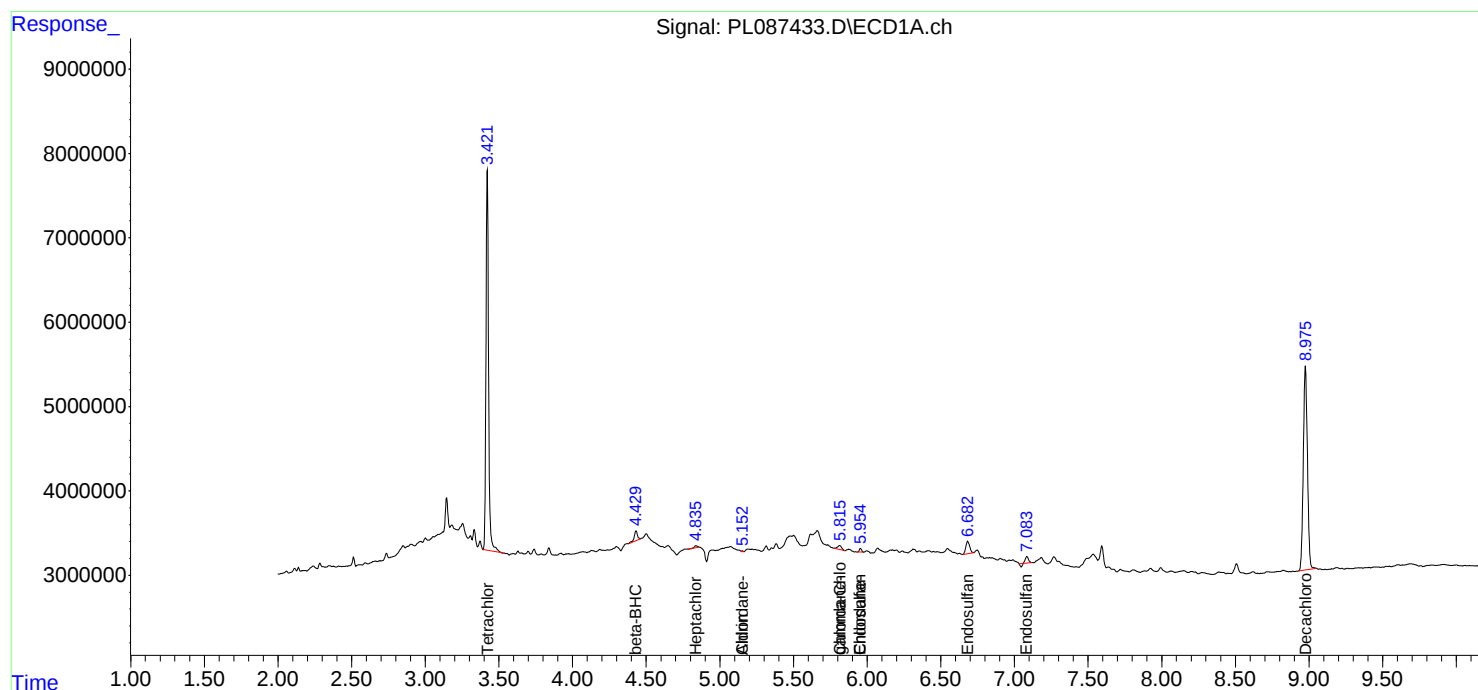
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

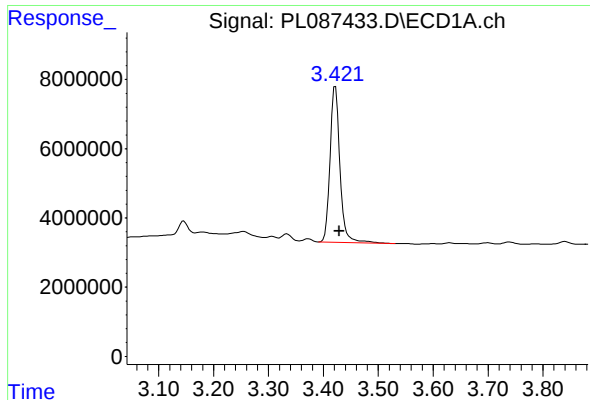
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122523\
Data File : PL087433.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Dec 2023 17:26
Operator : AR\AJ
Sample : 05899-09
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
GHL-SS-15-2-4

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 25 23:29:40 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

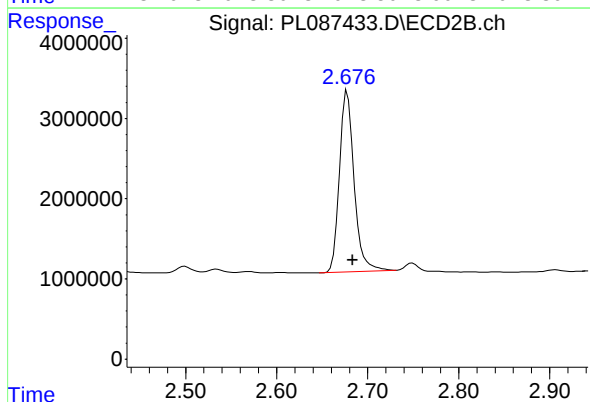




#1 Tetrachloro-m-xylene

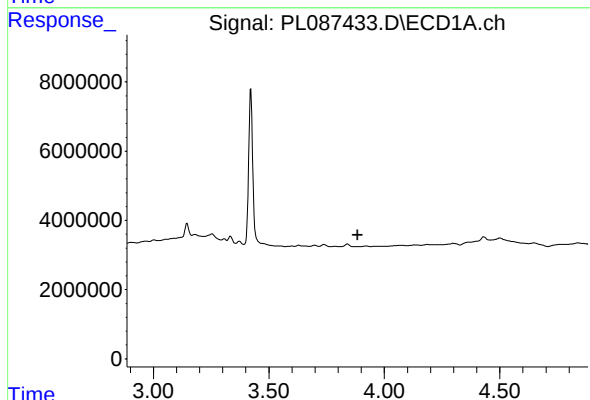
R.T.: 3.422 min
Delta R.T.: -0.007 min
Response: 56314489
Conc: 14.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
GHL-SS-15-2-4



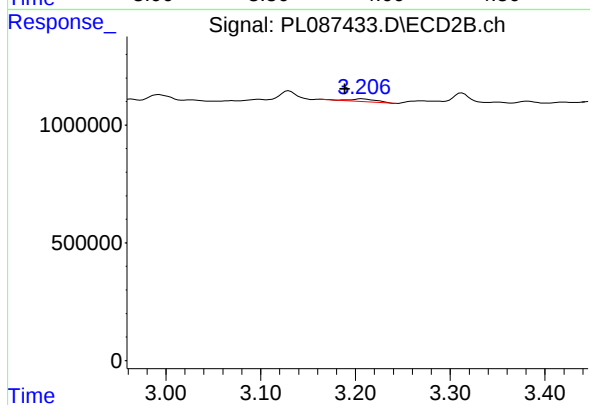
#1 Tetrachloro-m-xylene

R.T.: 2.678 min
Delta R.T.: -0.006 min
Response: 25293256
Conc: 15.03 ng/ml



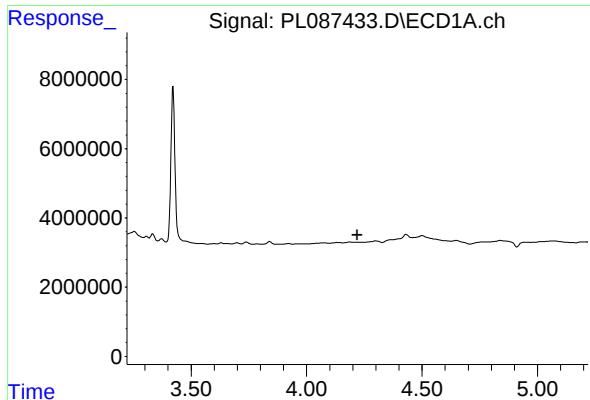
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T.: 3.885 min
Response: 0
Conc: N.D.



#2 alpha-BHC

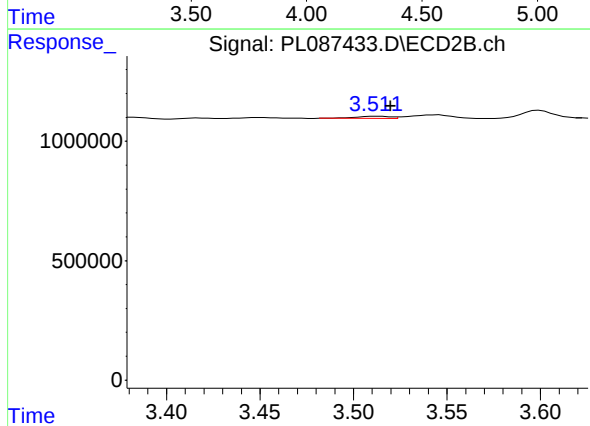
R.T.: 3.208 min
Delta R.T.: 0.019 min
Response: 245301
Conc: 0.10 ng/ml



#3 gamma-BHC (Lindane)

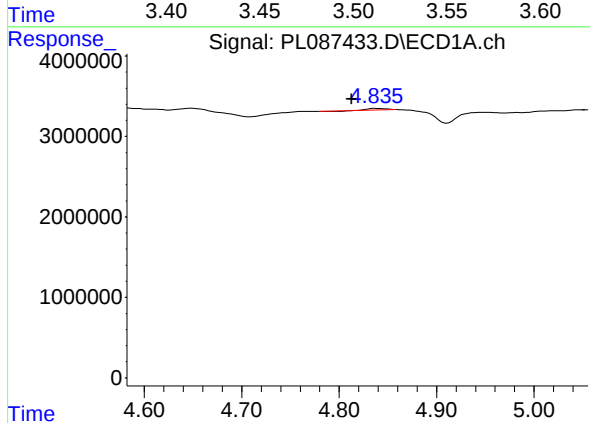
R.T.: 0.000 min
Exp R.T.: 4.220 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
GHL-SS-15-2-4



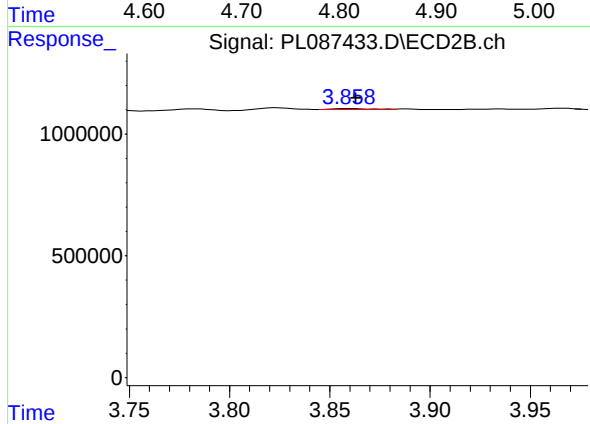
#3 gamma-BHC (Lindane)

R.T.: 3.512 min
Delta R.T.: -0.008 min
Response: 114827
Conc: 0.05 ng/ml



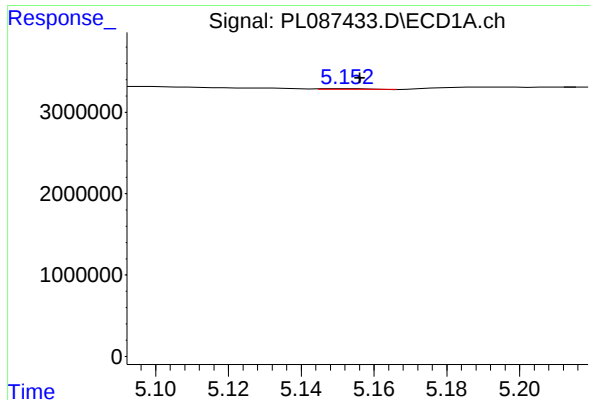
#4 Heptachlor

R.T.: 4.837 min
Delta R.T.: 0.024 min
Response: 267029
Conc: 0.05 ng/ml



#4 Heptachlor

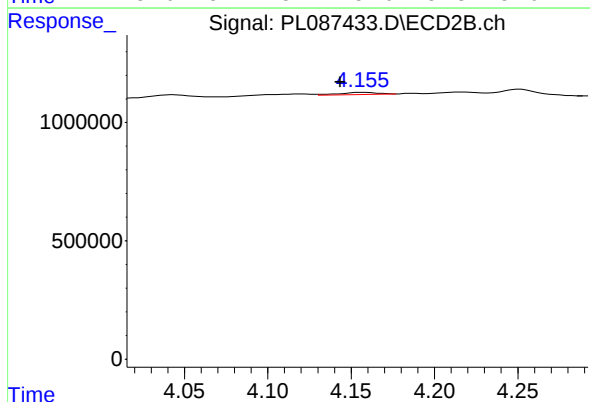
R.T.: 3.860 min
Delta R.T.: -0.004 min
Response: 60530
Conc: 0.03 ng/ml



#5 Aldrin

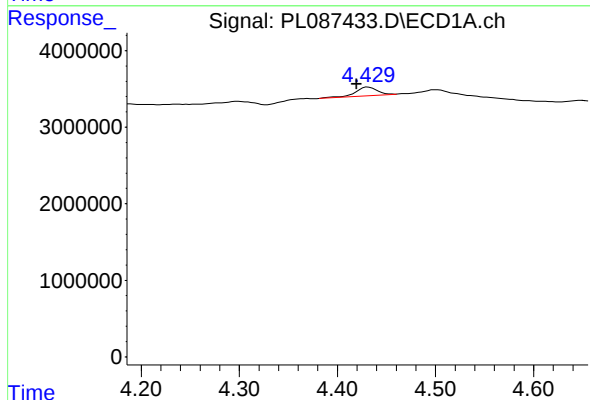
R.T.: 5.153 min
Delta R.T.: -0.003 min
Response: 81701
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
GHL-SS-15-2-4



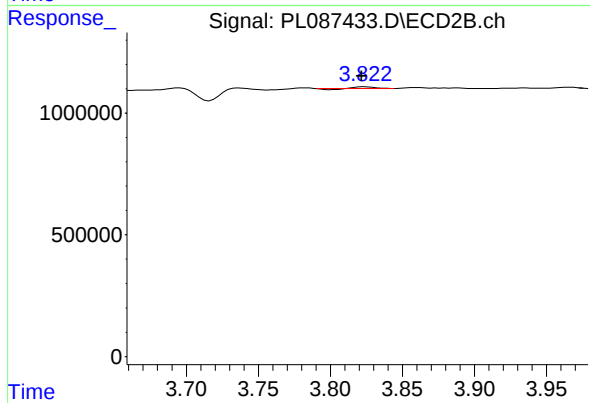
#5 Aldrin

R.T.: 4.157 min
Delta R.T.: 0.013 min
Response: 140842
Conc: 0.06 ng/ml



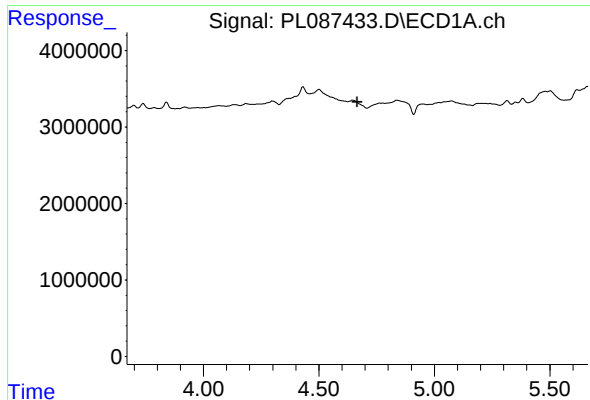
#6 beta-BHC

R.T.: 4.431 min
Delta R.T.: 0.012 min
Response: 1757781
Conc: 0.77 ng/ml



#6 beta-BHC

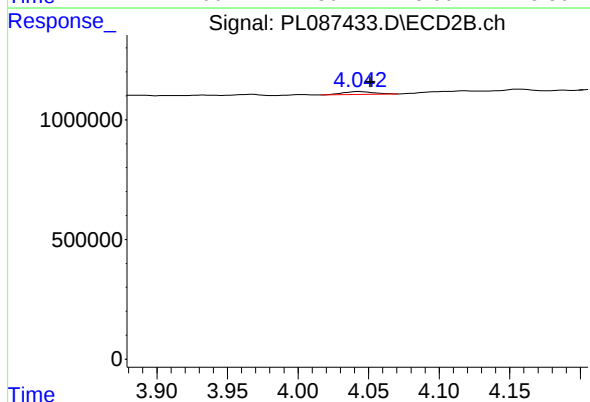
R.T.: 3.824 min
Delta R.T.: 0.002 min
Response: 33617
Conc: 0.03 ng/ml



#7 delta-BHC

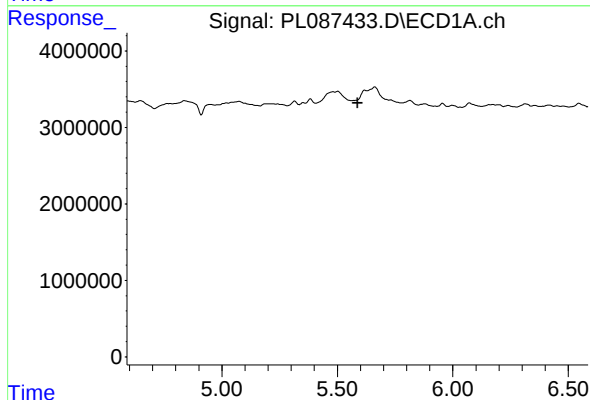
R.T.: 0.000 min
Exp R.T.: 4.666 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
GHL-SS-15-2-4



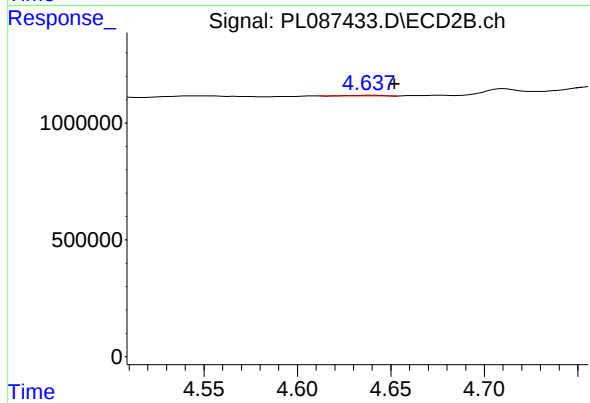
#7 delta-BHC

R.T.: 4.044 min
Delta R.T.: -0.007 min
Response: 168521
Conc: 0.07 ng/ml



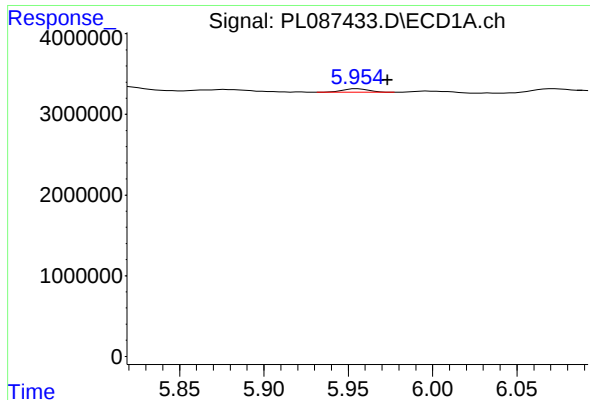
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

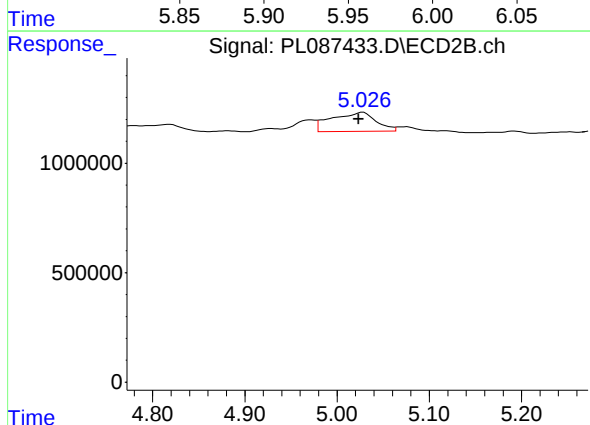
R.T.: 4.640 min
Delta R.T.: -0.012 min
Response: 32230
Conc: 0.01 ng/ml



#9 Endosulfan I

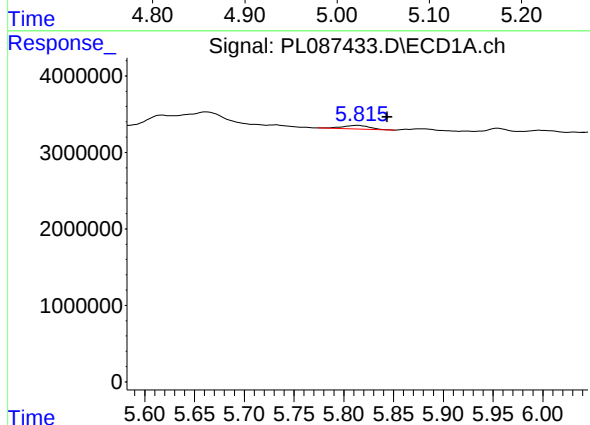
R.T.: 5.955 min
Delta R.T.: -0.018 min
Response: 465585
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
GHL-SS-15-2-4



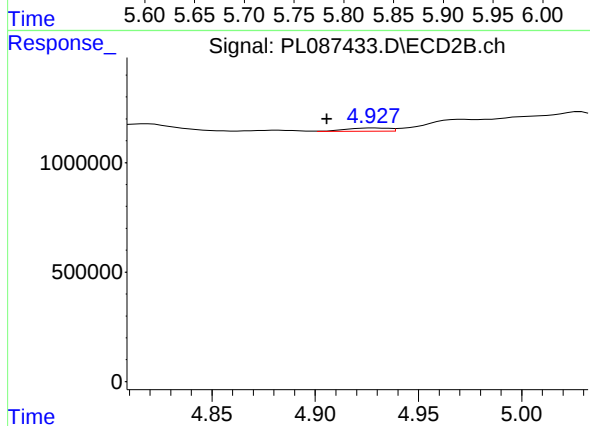
#9 Endosulfan I

R.T.: 5.028 min
Delta R.T.: 0.004 min
Response: 2914577
Conc: 1.35 ng/ml



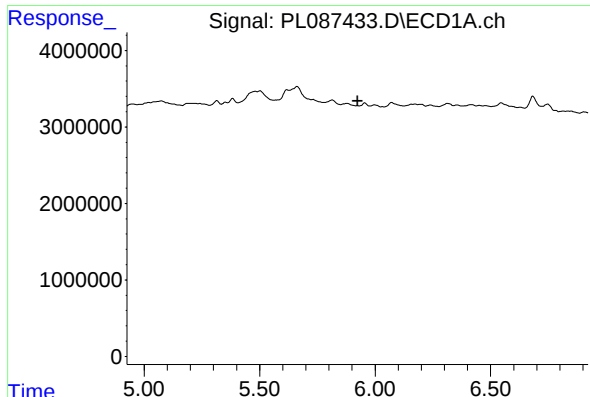
#10 gamma-Chlordane

R.T.: 5.814 min
Delta R.T.: -0.030 min
Response: 924389
Conc: 0.19 ng/ml



#10 gamma-Chlordane

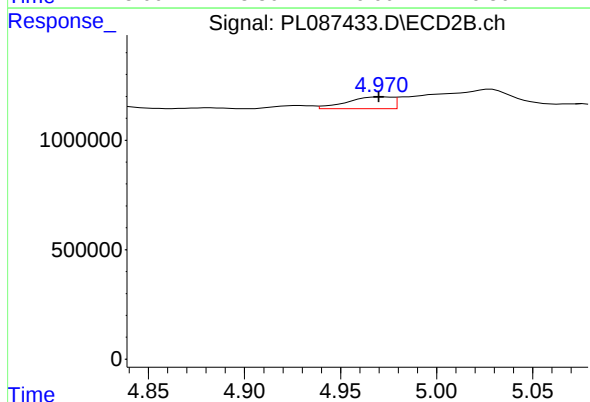
R.T.: 4.928 min
Delta R.T.: 0.022 min
Response: 210159
Conc: 0.09 ng/ml



#11 alpha-Chlordane

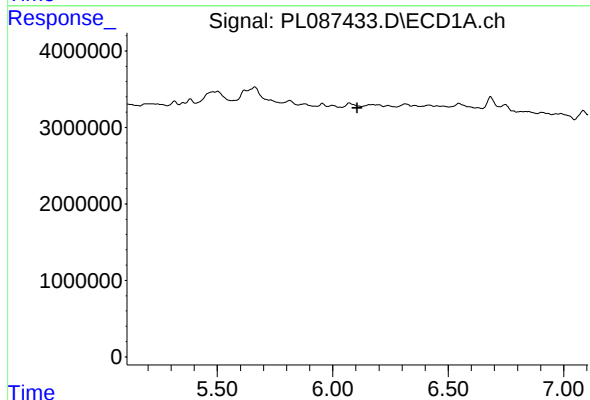
R.T.: 0.000 min
Exp R.T.: 5.924 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
GHL-SS-15-2-4



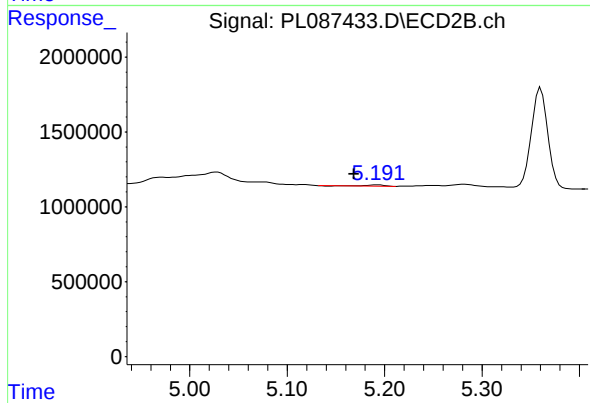
#11 alpha-Chlordane

R.T.: 4.971 min
Delta R.T.: 0.001 min
Response: 881148
Conc: 0.38 ng/ml



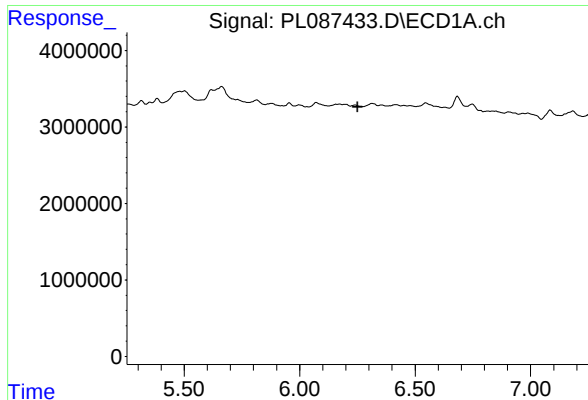
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 6.106 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

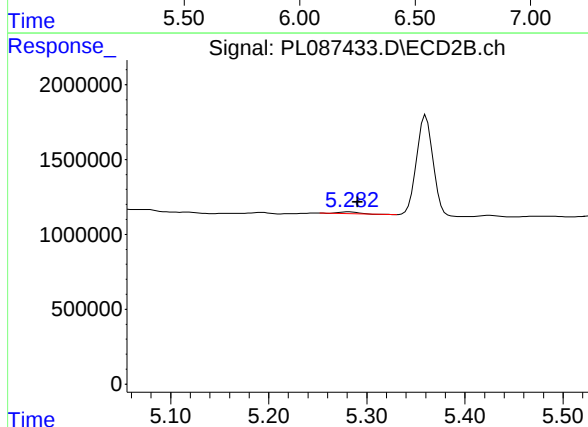
R.T.: 5.192 min
Delta R.T.: 0.024 min
Response: 82554
Conc: 0.04 ng/ml



#13 Dieldrin

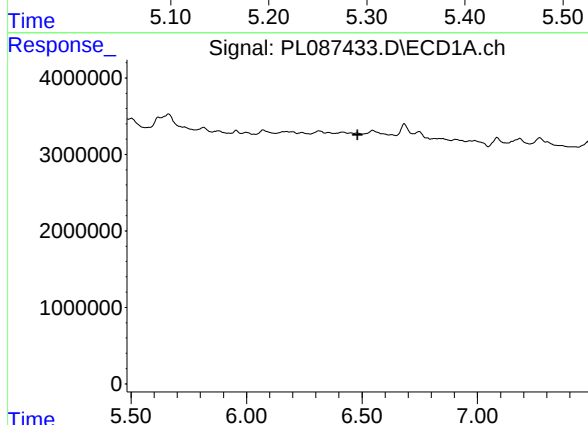
R.T.: 0.000 min
Exp R.T.: 6.251 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
GHL-SS-15-2-4



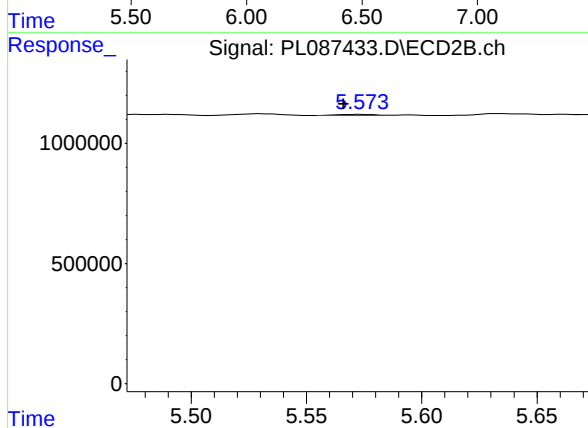
#13 Dieldrin

R.T.: 5.283 min
Delta R.T.: -0.008 min
Response: 147239
Conc: 0.07 ng/ml



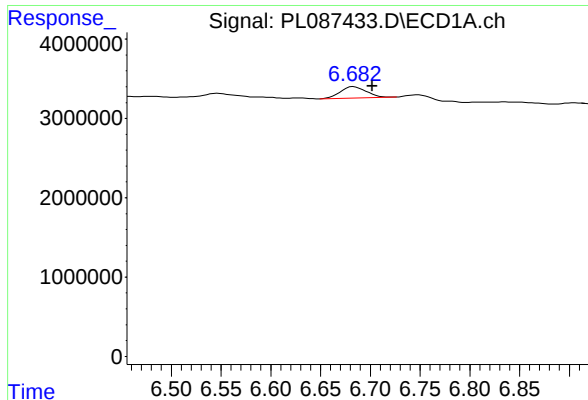
#14 Endrin

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



#14 Endrin

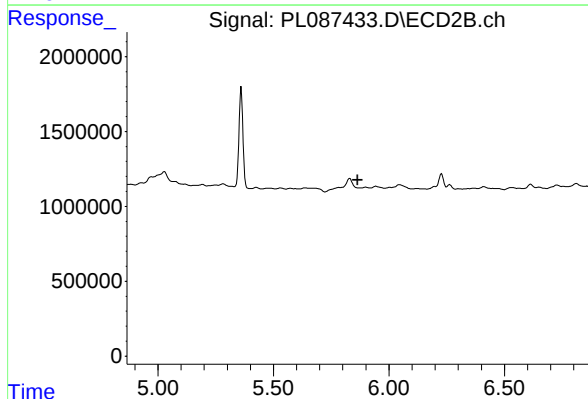
R.T.: 5.574 min
Delta R.T.: 0.008 min
Response: 60808
Conc: 0.03 ng/ml



#15 Endosulfan II

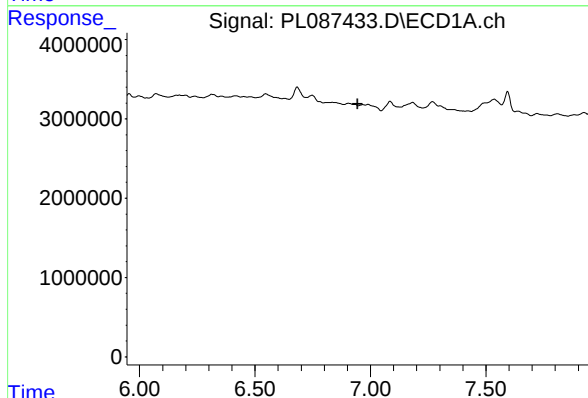
R.T.: 6.683 min
Delta R.T.: -0.019 min
Response: 2631016
Conc: 0.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
GHL-SS-15-2-4



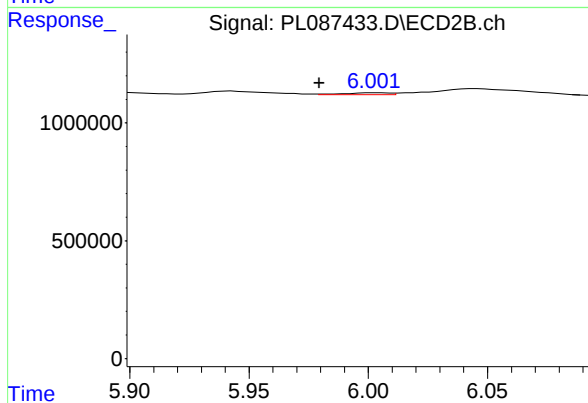
#15 Endosulfan II

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



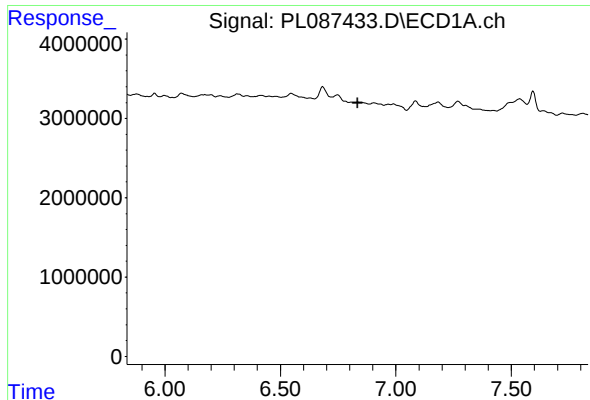
#17 4,4'-DDT

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



#17 4,4'-DDT

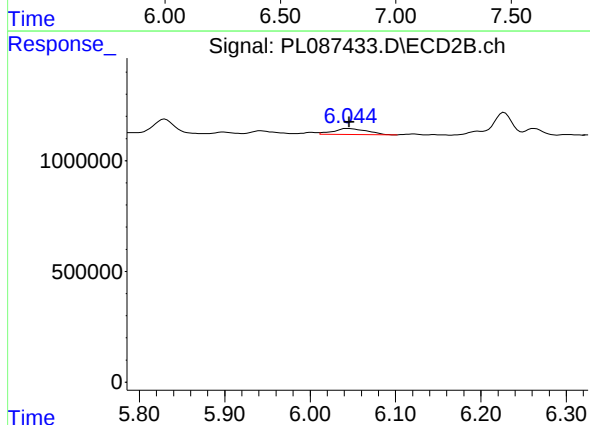
R.T.: 6.003 min
Delta R.T.: 0.023 min
Response: 103494
Conc: 0.06 ng/ml



#18 Endrin aldehyde

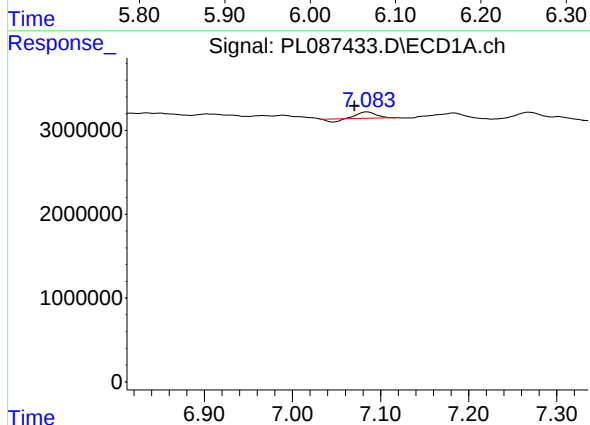
R.T.: 0.000 min
Exp R.T.: 6.833 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
GHL-SS-15-2-4



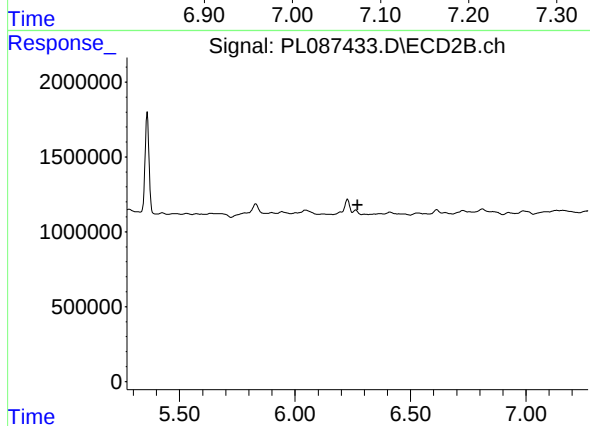
#18 Endrin aldehyde

R.T.: 6.045 min
Delta R.T.: 0.000 min
Response: 728358
Conc: 0.50 ng/ml



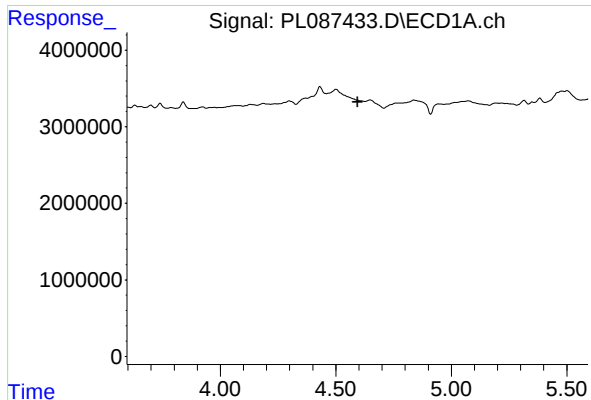
#19 Endosulfan Sulfate

R.T.: 7.085 min
Delta R.T.: 0.015 min
Response: 853610
Conc: 0.22 ng/ml



#19 Endosulfan Sulfate

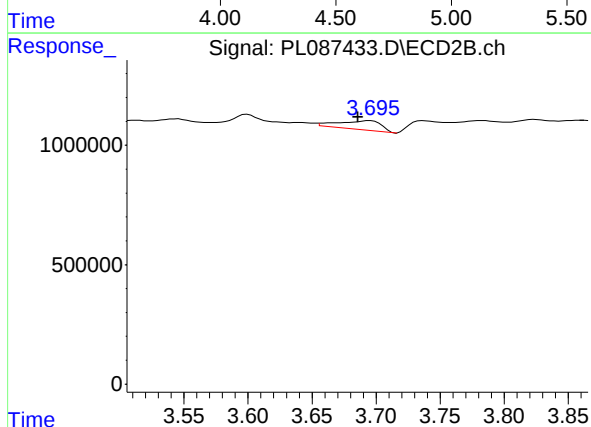
R.T.: 6.263 min
Delta R.T.: -0.008 min
Response: -438814
Conc: N.D.



#23 Chlordane-1

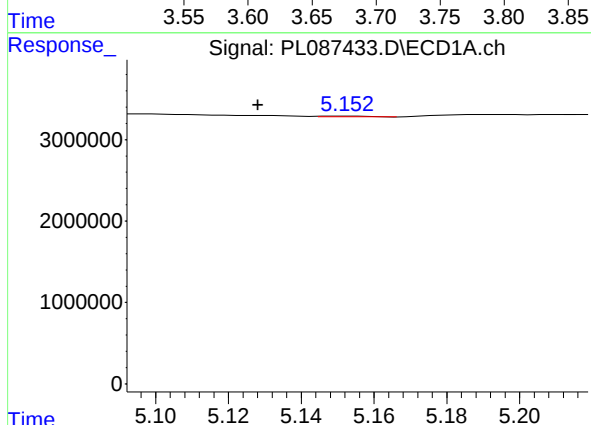
R.T.: 0.000 min
Exp R.T.: 4.594 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
GHL-SS-15-2-4



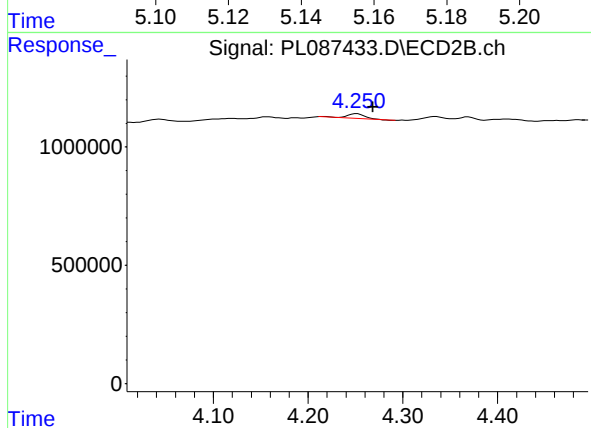
#23 Chlordane-1

R.T.: 3.695 min
Delta R.T.: 0.010 min
Response: 875011
Conc: 14.11 ng/ml



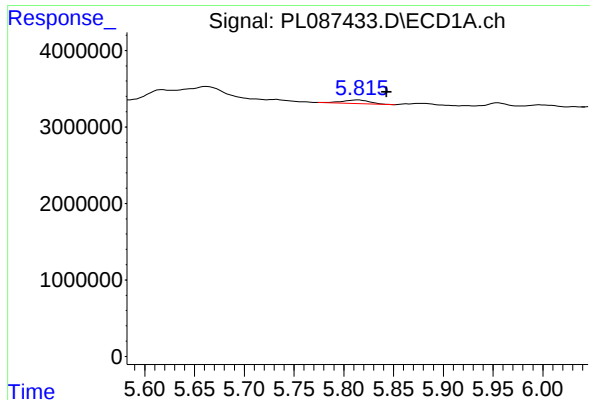
#24 Chlordane-2

R.T.: 5.153 min
Delta R.T.: 0.025 min
Response: 81701
Conc: 0.47 ng/ml



#24 Chlordane-2

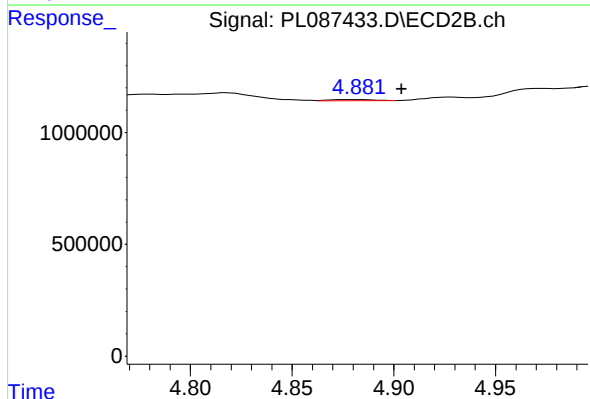
R.T.: 4.252 min
Delta R.T.: -0.017 min
Response: 276119
Conc: 3.60 ng/ml



#25 Chlordane-3

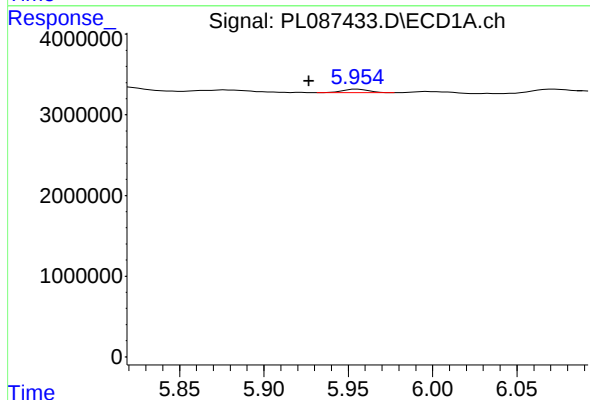
R.T.: 5.814 min
Delta R.T.: -0.029 min
Response: 924389
Conc: 1.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
GHL-SS-15-2-4



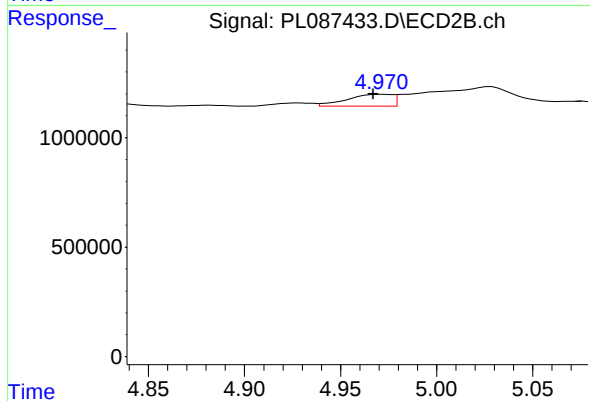
#25 Chlordane-3

R.T.: 4.883 min
Delta R.T.: -0.021 min
Response: 79151
Conc: 0.36 ng/ml



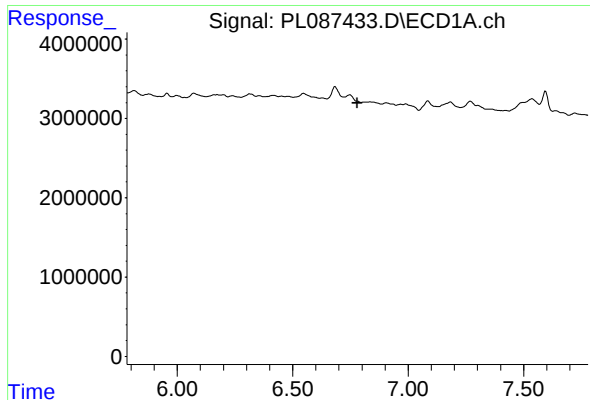
#26 Chlordane-4

R.T.: 5.955 min
Delta R.T.: 0.029 min
Response: 465585
Conc: 0.54 ng/ml



#26 Chlordane-4

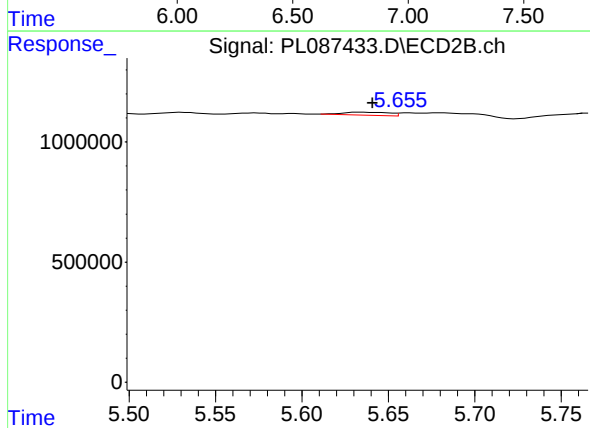
R.T.: 4.971 min
Delta R.T.: 0.005 min
Response: 881148
Conc: 3.78 ng/ml



#27 Chlordane-5

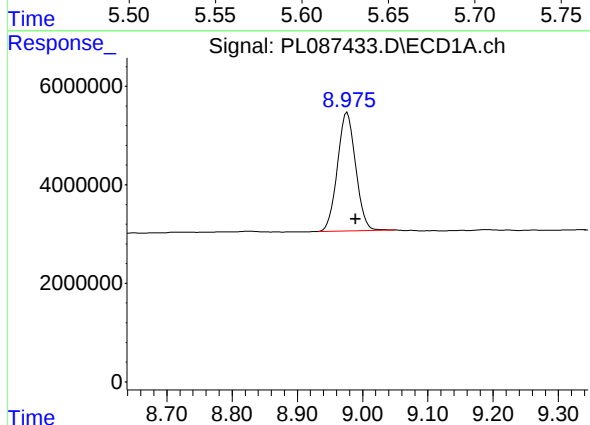
R.T.: 0.000 min
Exp R.T.: 6.779 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
GHL-SS-15-2-4



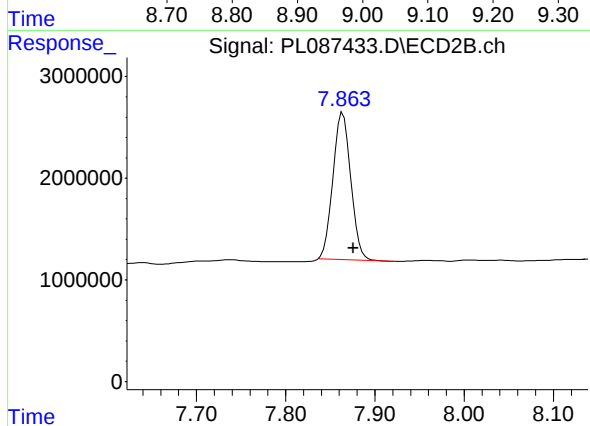
#27 Chlordane-5

R.T.: 5.634 min
Delta R.T.: -0.007 min
Response: 237261
Conc: 3.67 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.976 min
Delta R.T.: -0.013 min
Response: 46833721
Conc: 13.73 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.864 min
Delta R.T.: -0.012 min
Response: 20170486
Conc: 11.94 ng/ml