

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\pl052523\
 Data File : PL082997.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 May 2023 11:49
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 25 21:16:33 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
 Quant Title : GC Extractables
 QLast Update : Sat May 20 04:58:53 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...	3.318	2.638	60980678	50581165	20.749	19.484
28)	SA Decachlor...	8.737	7.744	46449281	54511527	22.147	21.923
Target Compounds							
2)	A alpha-BHC	0.000	3.127	0	144523	N.D.	0.039 #
3)	MA gamma-BHC...	4.098	3.476	156328	1270140	0.038	0.381 #
4)	MA Heptachlor	4.675	3.803	217174	11282	0.057	0.003 #
5)	MB Aldrin	0.000	4.080	0	823616	N.D.	0.253 #
6)	B beta-BHC	0.000	3.763	0	463577	N.D.	0.324 #
7)	B delta-BHC	4.520f	3.985	3937688	553325	1.145	0.169 #
8)	B Heptachlo...	5.437	4.566	3892501	75745	1.217	0.026 #
9)	A Endosulfan I	5.810	0.000	418686	0	0.140	N.D. #
10)	B gamma-Chl...	5.694	4.820	11701970	1073911	3.683	0.358 #
11)	B alpha-Chl...	5.784	4.866f	2842560	1748107	0.886	0.582 #
13)	MA Dieldrin	0.000	5.198	0	255945	N.D.	0.091 #
14)	MA Endrin	0.000	5.503f	0	840694	N.D.	0.331 #
17)	MA 4,4'-DDT	0.000	5.871	0	146587	N.D.	0.066 #
18)	B Endrin al...	0.000	5.970f	0	366835	N.D.	0.186 #
19)	B Endosulfa...	0.000	6.171	0	1382417	N.D.	0.564 #
22)	Mirex	0.000	6.845	0	22854	N.D.	0.010 #
23)	Chlordane-1	0.000	3.616	0	41713	N.D.	0.506 #
24)	Chlordane-2	0.000	4.218f	0	2196315	N.D.	24.670 #
25)	Chlordane-3	5.694	4.820	11701970	1073911	28.204	4.030 #
26)	Chlordane-4	5.784	4.866	2842560	1748107	5.614	6.204
27)	Chlordane-5	6.595f	5.767	200680	178501	2.445	1.837

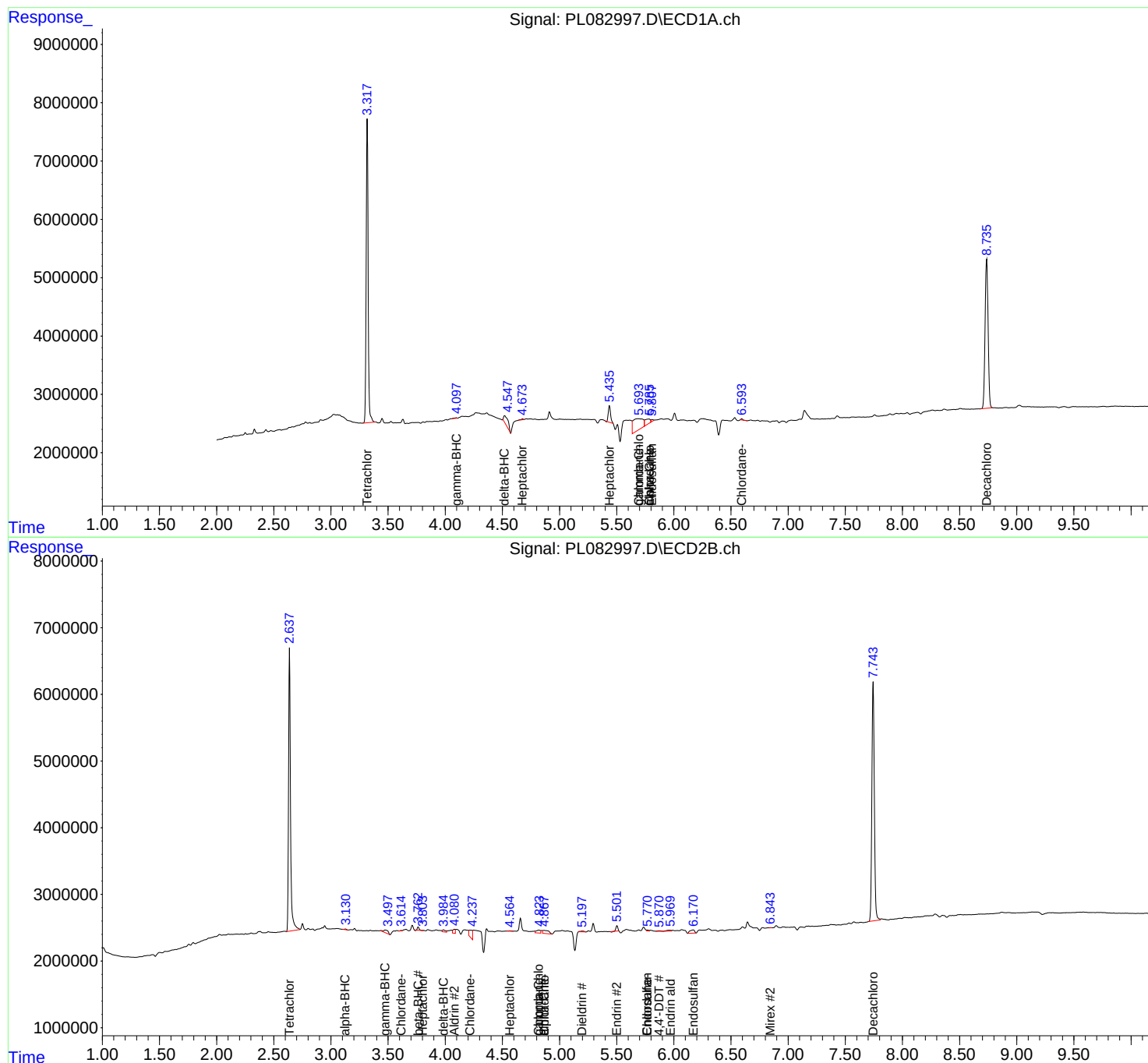
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

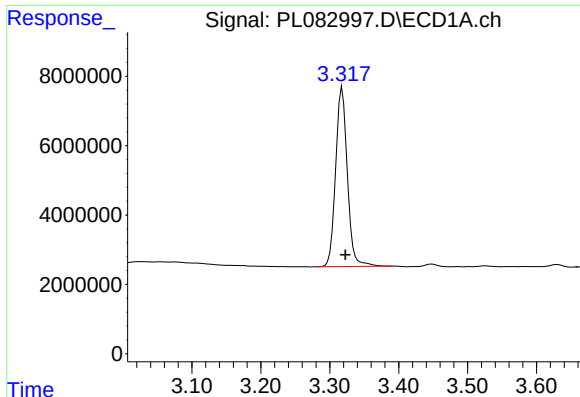
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\p1052523\
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

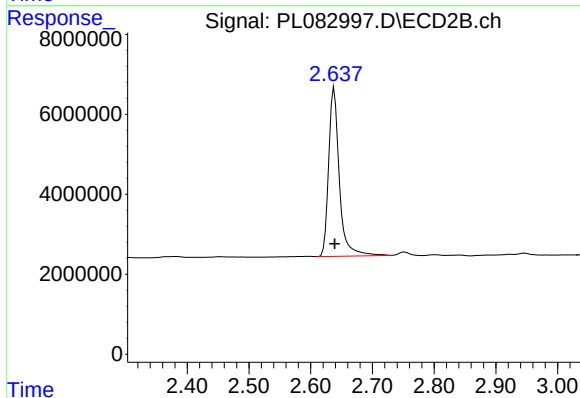




#1 Tetrachloro-m-xylene

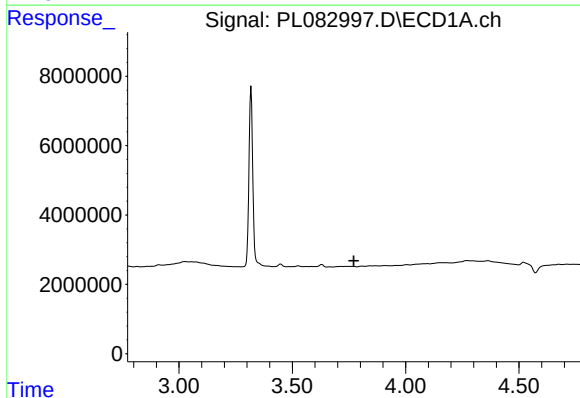
R.T.: 3.318 min
Delta R.T.: -0.005 min
Response: 60980678
Conc: 20.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



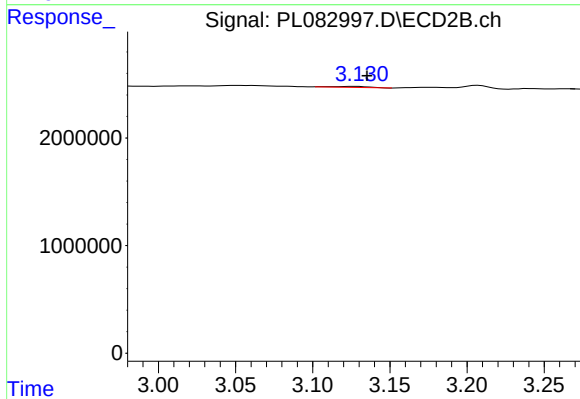
#1 Tetrachloro-m-xylene

R.T.: 2.638 min
Delta R.T.: 0.000 min
Response: 50581165
Conc: 19.48 ng/ml



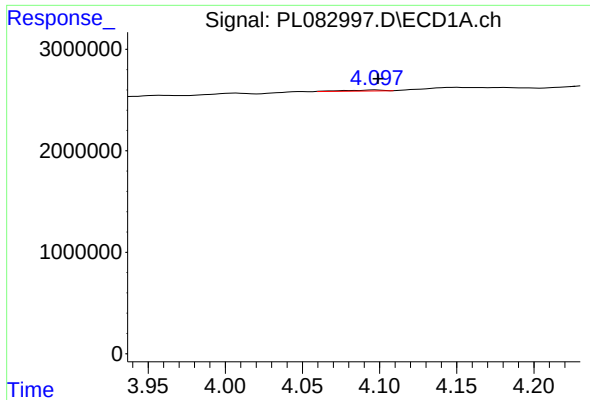
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.772 min
Response: 0
Conc: N.D.



#2 alpha-BHC

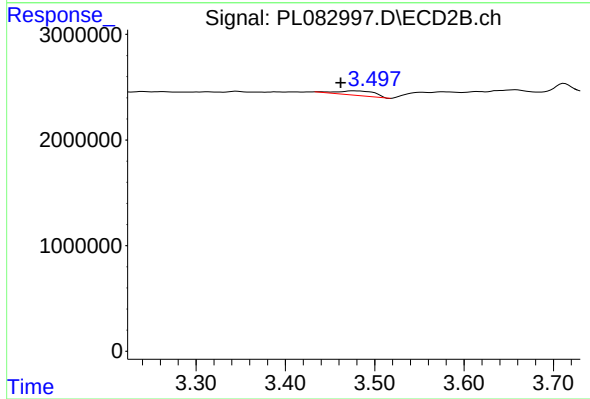
R.T.: 3.127 min
Delta R.T.: -0.009 min
Response: 144523
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

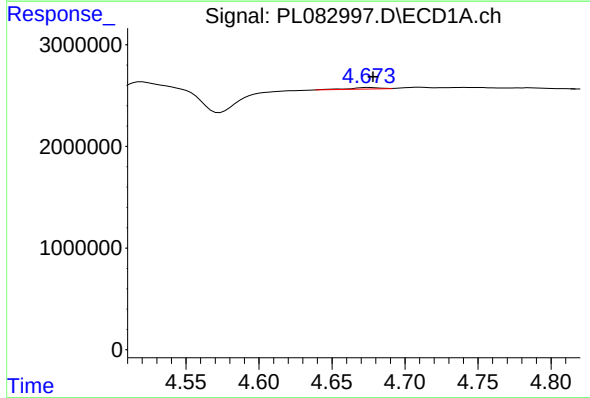
R.T.: 4.098 min
Delta R.T.: 0.000 min
Response: 156328
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



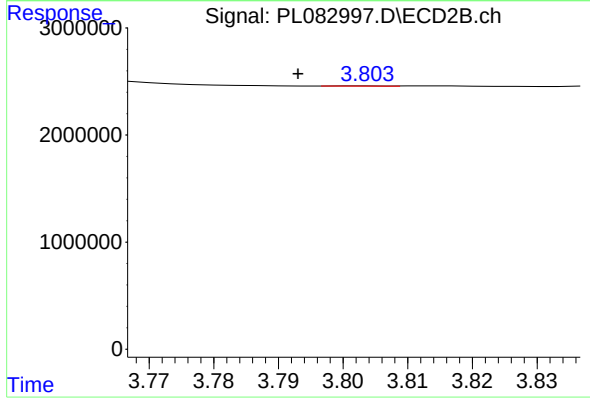
#3 gamma-BHC (Lindane)

R.T.: 3.476 min
Delta R.T.: 0.014 min
Response: 1270140
Conc: 0.38 ng/ml



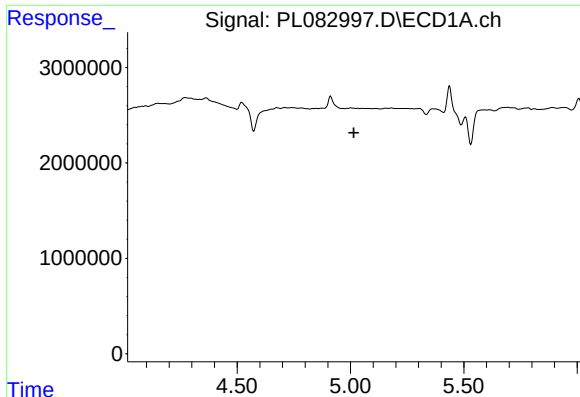
#4 Heptachlor

R.T.: 4.675 min
Delta R.T.: -0.003 min
Response: 217174
Conc: 0.06 ng/ml



#4 Heptachlor

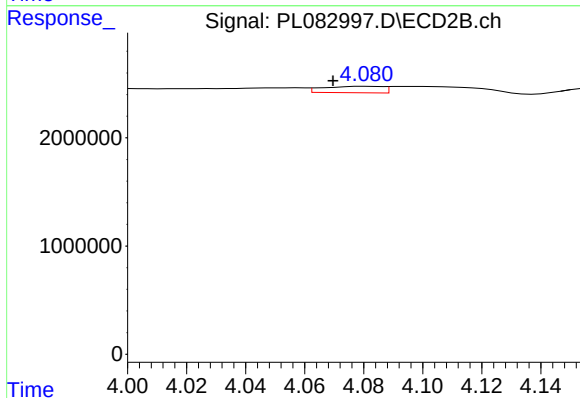
R.T.: 3.803 min
Delta R.T.: 0.010 min
Response: 11282
Conc: 0.00 ng/ml



#5 Aldrin

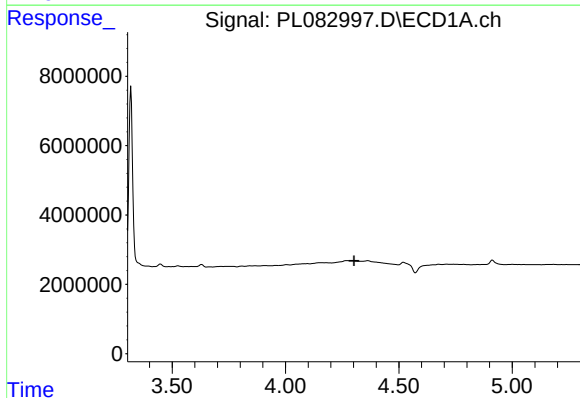
R.T.: 0.000 min
Exp R.T.: 5.014 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



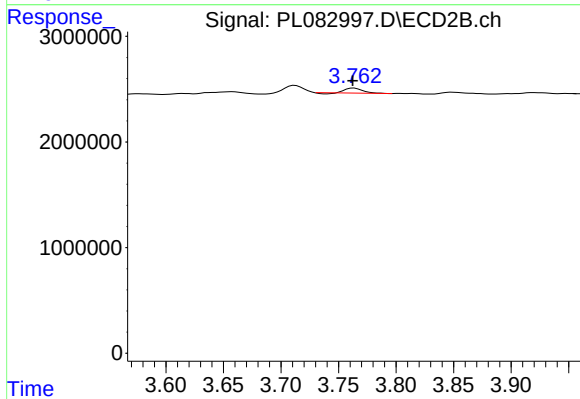
#5 Aldrin

R.T.: 4.080 min
Delta R.T.: 0.011 min
Response: 823616
Conc: 0.25 ng/ml



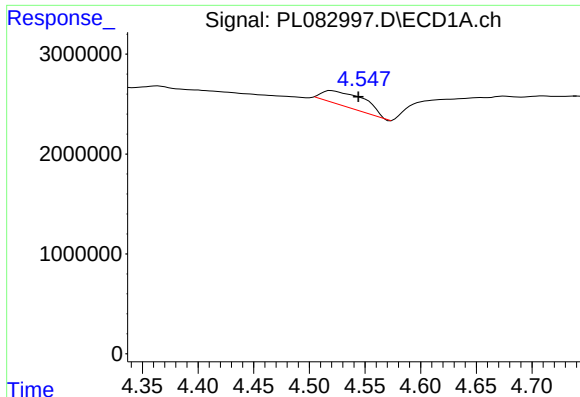
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.303 min
Response: 0
Conc: N.D.



#6 beta-BHC

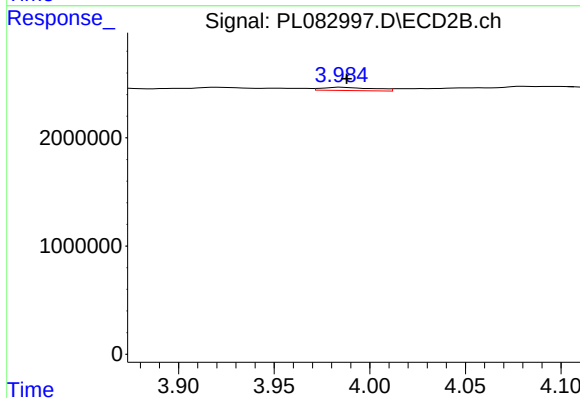
R.T.: 3.763 min
Delta R.T.: 0.001 min
Response: 463577
Conc: 0.32 ng/ml



#7 delta-BHC

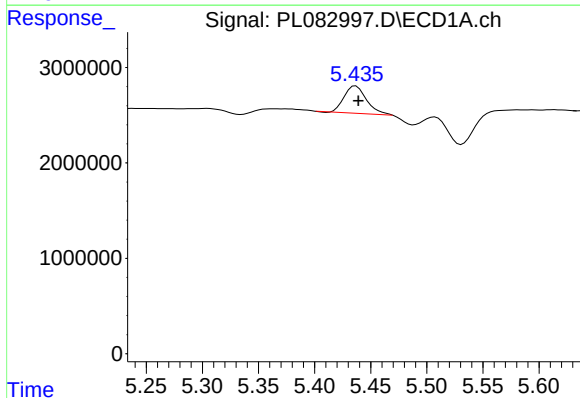
R.T.: 4.520 min
Delta R.T.: -0.024 min
Response: 3937688
Conc: 1.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



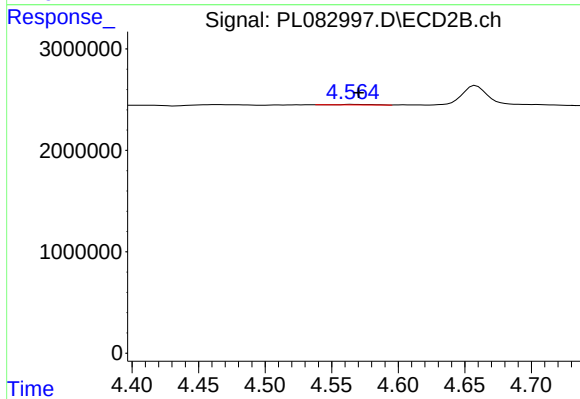
#7 delta-BHC

R.T.: 3.985 min
Delta R.T.: -0.003 min
Response: 553325
Conc: 0.17 ng/ml



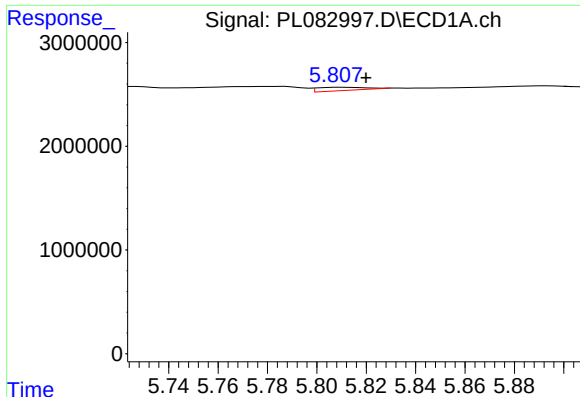
#8 Heptachlor epoxide

R.T.: 5.437 min
Delta R.T.: -0.002 min
Response: 3892501
Conc: 1.22 ng/ml



#8 Heptachlor epoxide

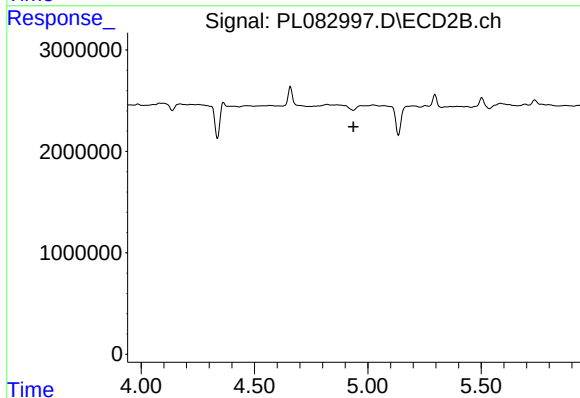
R.T.: 4.566 min
Delta R.T.: -0.005 min
Response: 75745
Conc: 0.03 ng/ml



#9 Endosulfan I

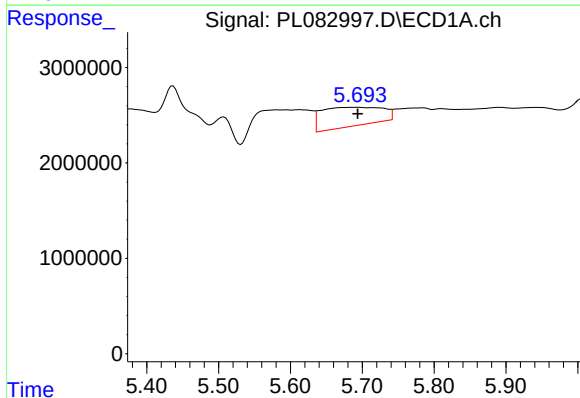
R.T.: 5.810 min
Delta R.T.: -0.010 min
Response: 418686
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



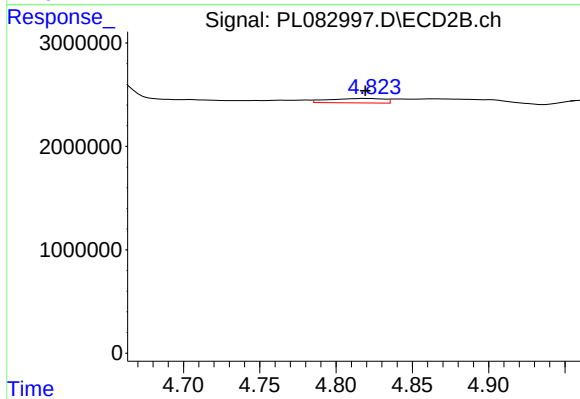
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 4.937 min
Response: 0
Conc: N.D.



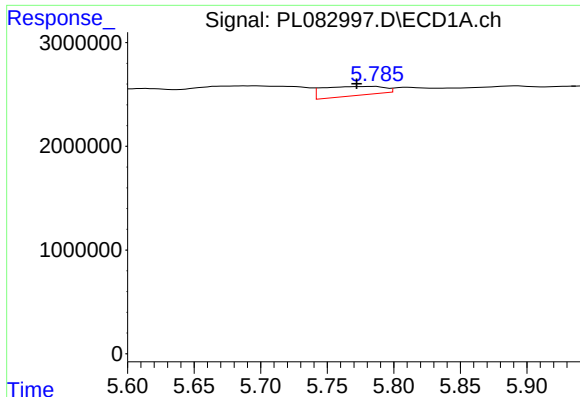
#10 gamma-Chlordane

R.T.: 5.694 min
Delta R.T.: 0.000 min
Response: 11701970
Conc: 3.68 ng/ml



#10 gamma-Chlordane

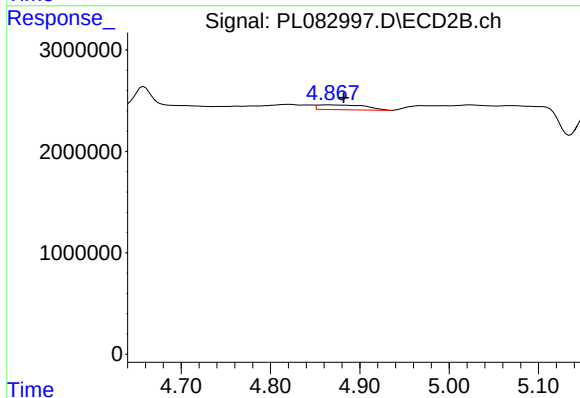
R.T.: 4.820 min
Delta R.T.: 0.000 min
Response: 1073911
Conc: 0.36 ng/ml



#11 alpha-Chlordane

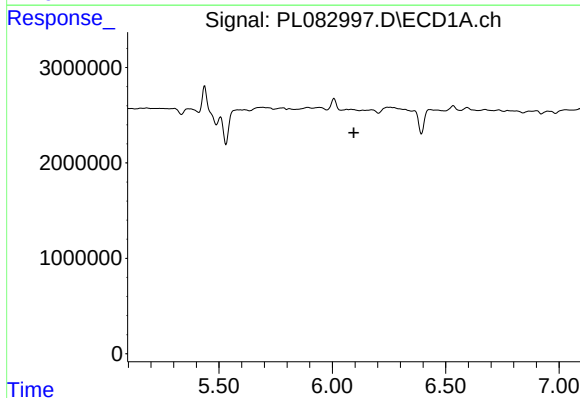
R.T.: 5.784 min
Delta R.T.: 0.012 min
Response: 2842560
Conc: 0.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



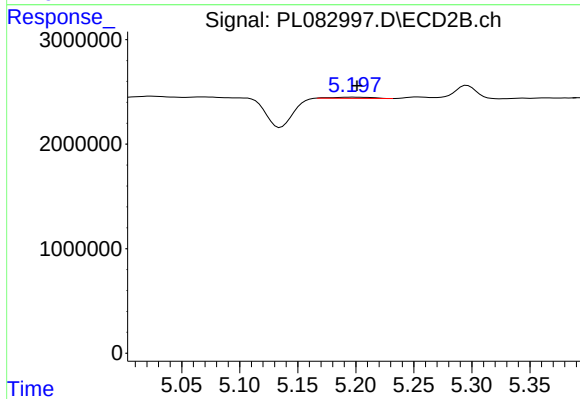
#11 alpha-Chlordane

R.T.: 4.866 min
Delta R.T.: -0.016 min
Response: 1748107
Conc: 0.58 ng/ml



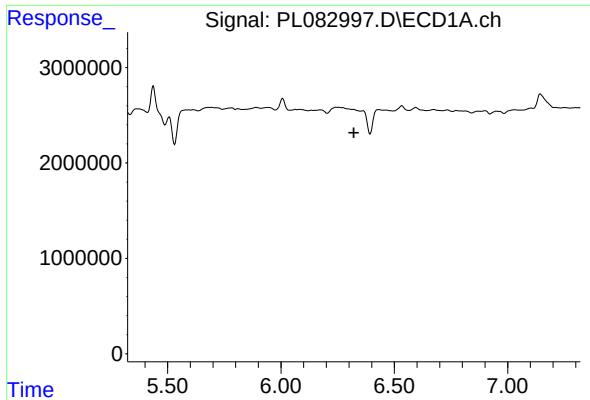
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.095 min
Response: 0
Conc: N.D.



#13 Dieldrin

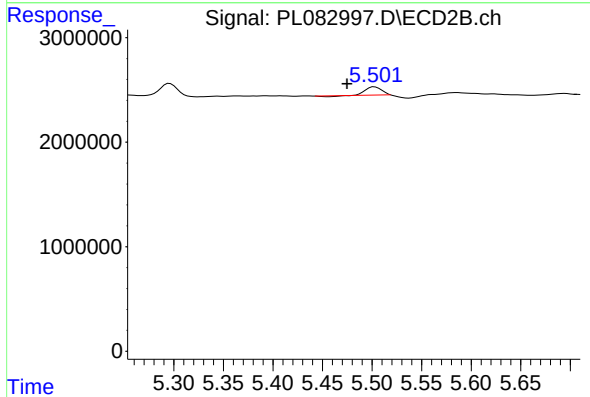
R.T.: 5.198 min
Delta R.T.: -0.003 min
Response: 255945
Conc: 0.09 ng/ml



#14 Endrin

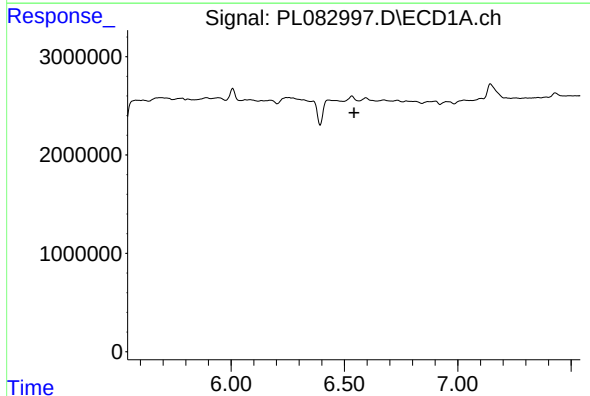
R.T.: 0.000 min
Exp R.T.: 6.321 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



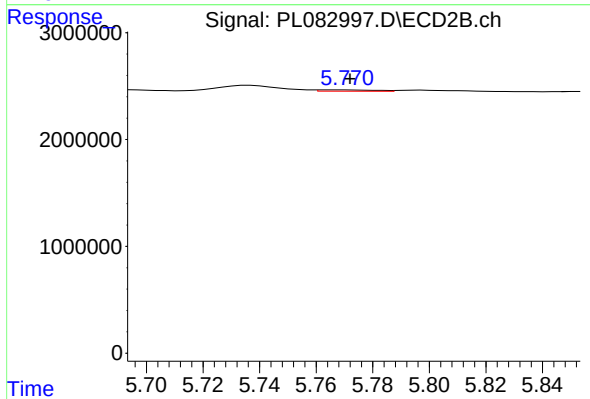
#14 Endrin

R.T.: 5.503 min
Delta R.T.: 0.028 min
Response: 840694
Conc: 0.33 ng/ml



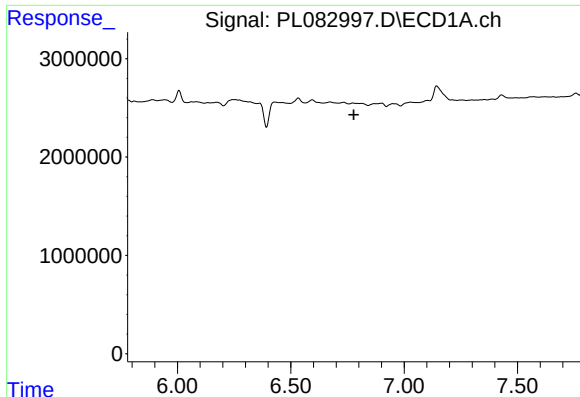
#15 Endosulfan II

R.T.: 6.533 min
Delta R.T.: -0.010 min
Response: 718249
Conc: N.D.



#15 Endosulfan II

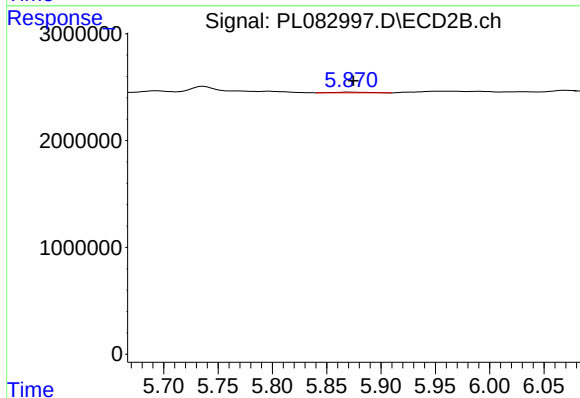
R.T.: 5.767 min
Delta R.T.: -0.005 min
Response: 178501
Conc: 0.07 ng/ml



#17 4,4'-DDT

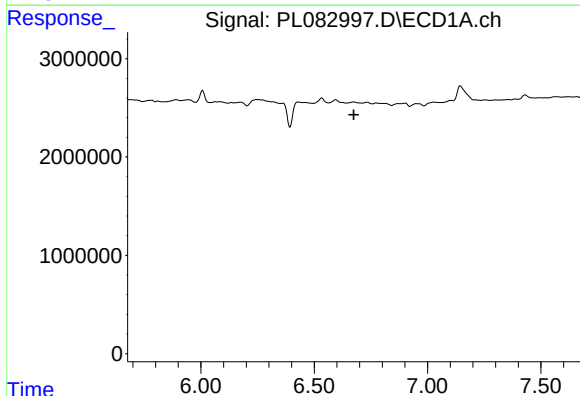
R.T.: 0.000 min
Exp R.T.: 6.778 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



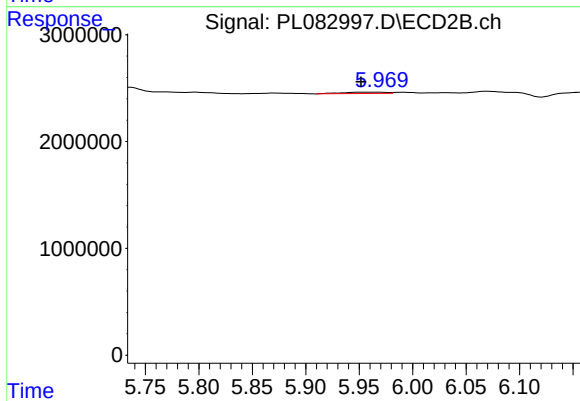
#17 4,4'-DDT

R.T.: 5.871 min
Delta R.T.: -0.003 min
Response: 146587
Conc: 0.07 ng/ml



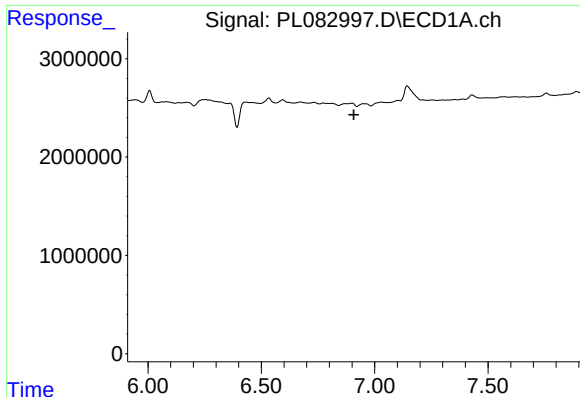
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.674 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

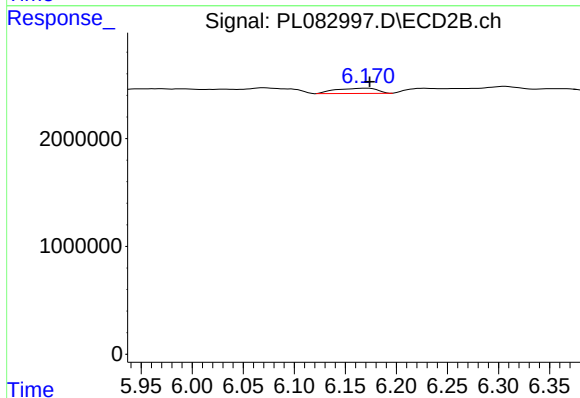
R.T.: 5.970 min
Delta R.T.: 0.018 min
Response: 366835
Conc: 0.19 ng/ml



#19 Endosulfan Sulfate

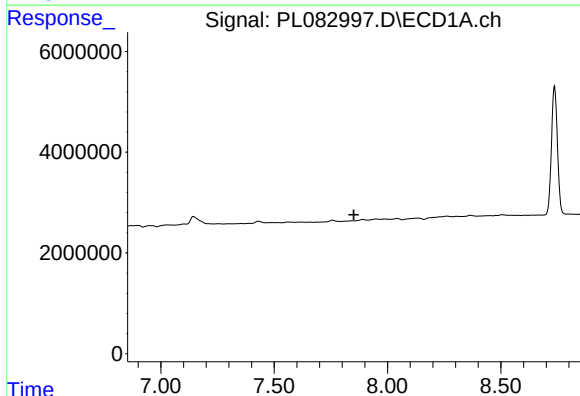
R.T.: 0.000 min
Exp R.T.: 6.908 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



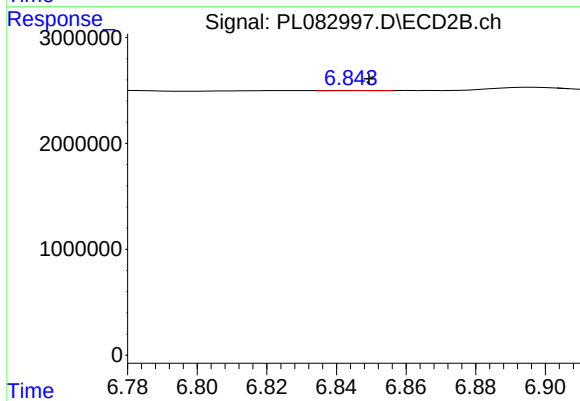
#19 Endosulfan Sulfate

R.T.: 6.171 min
Delta R.T.: -0.003 min
Response: 1382417
Conc: 0.56 ng/ml



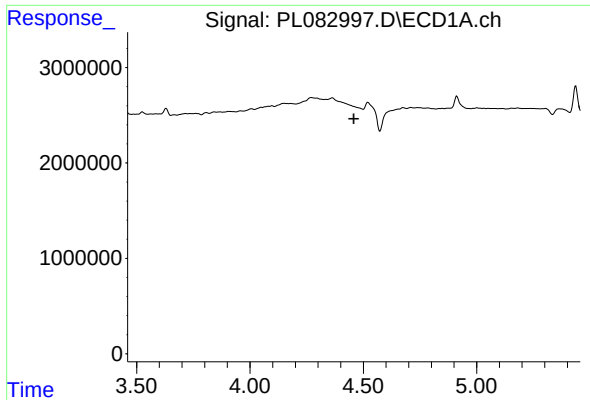
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 7.851 min
Response: 0
Conc: N.D.



#22 Mirex

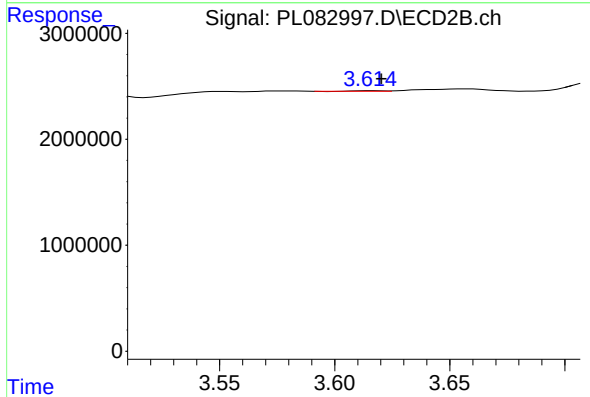
R.T.: 6.845 min
Delta R.T.: -0.005 min
Response: 22854
Conc: 0.01 ng/ml



#23 Chlordane-1

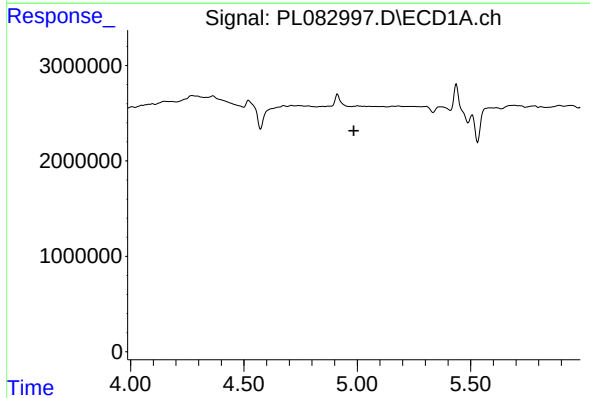
R.T.: 0.000 min
Exp R.T.: 4.458 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



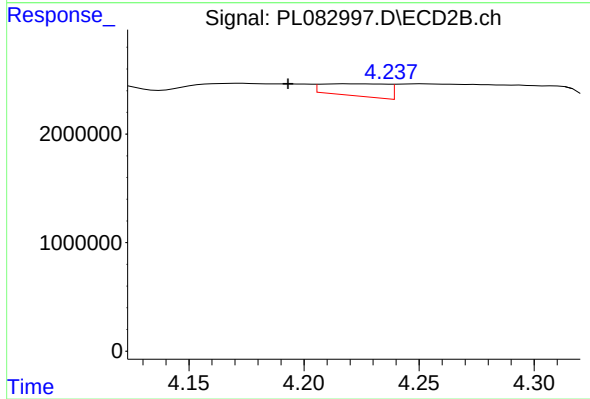
#23 Chlordane-1

R.T.: 3.616 min
Delta R.T.: -0.005 min
Response: 41713
Conc: 0.51 ng/ml



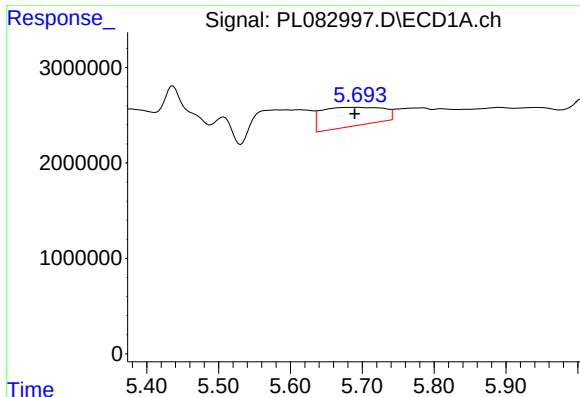
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 4.985 min
Response: 0
Conc: N.D.



#24 Chlordane-2

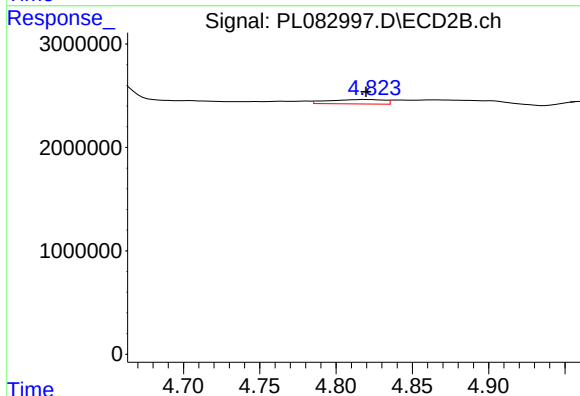
R.T.: 4.218 min
Delta R.T.: 0.025 min
Response: 2196315
Conc: 24.67 ng/ml



#25 Chlordane-3

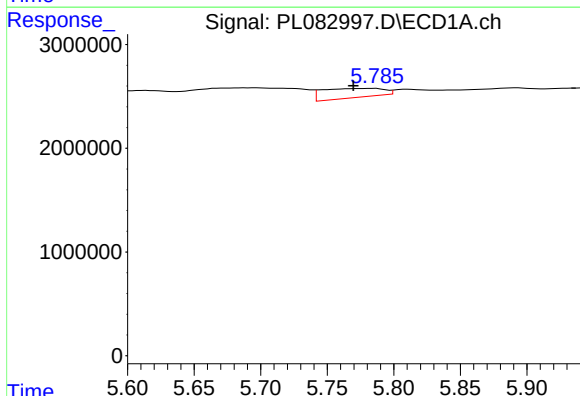
R.T.: 5.694 min
Delta R.T.: 0.005 min
Response: 11701970
Conc: 28.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



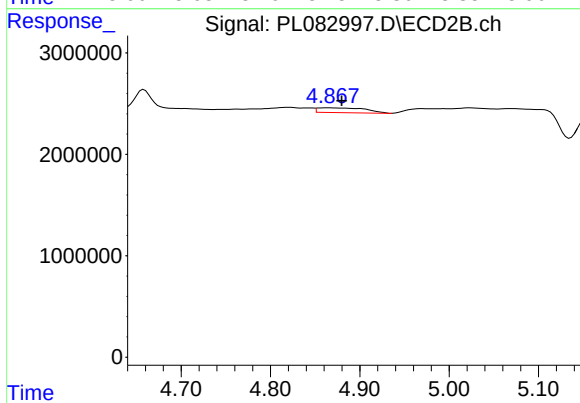
#25 Chlordane-3

R.T.: 4.820 min
Delta R.T.: 0.000 min
Response: 1073911
Conc: 4.03 ng/ml



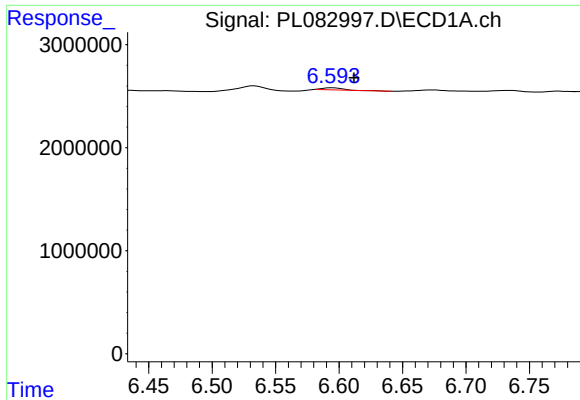
#26 Chlordane-4

R.T.: 5.784 min
Delta R.T.: 0.015 min
Response: 2842560
Conc: 5.61 ng/ml



#26 Chlordane-4

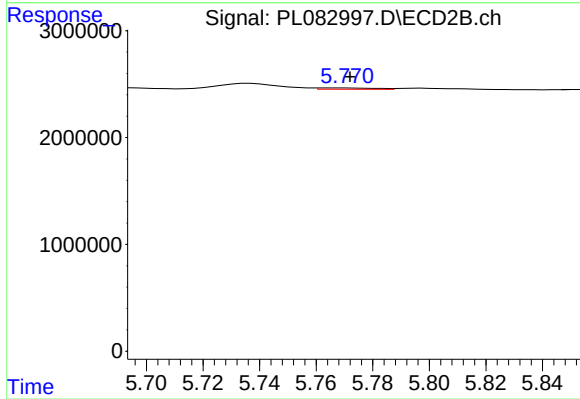
R.T.: 4.866 min
Delta R.T.: -0.014 min
Response: 1748107
Conc: 6.20 ng/ml



#27 Chlordane-5

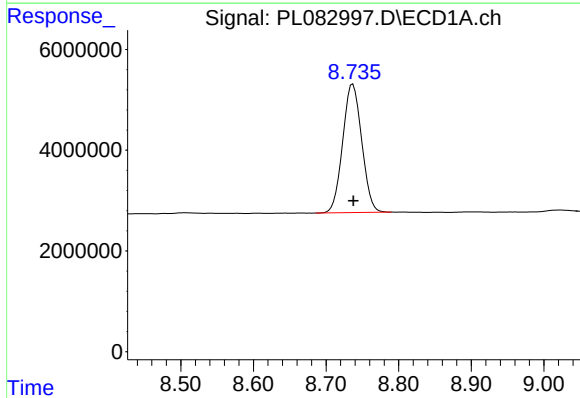
R.T.: 6.595 min
Delta R.T.: -0.017 min
Response: 200680
Conc: 2.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



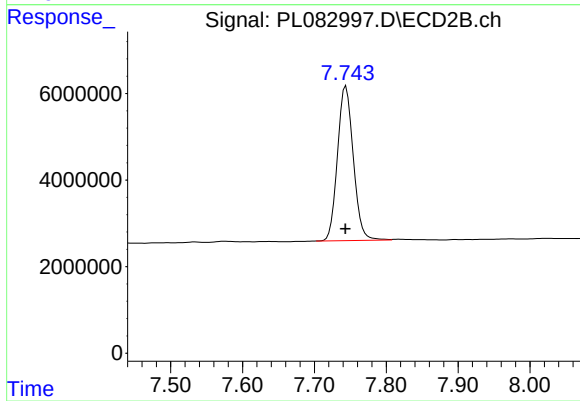
#27 Chlordane-5

R.T.: 5.767 min
Delta R.T.: -0.005 min
Response: 178501
Conc: 1.84 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.737 min
Delta R.T.: -0.001 min
Response: 46449281
Conc: 22.15 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.744 min
Delta R.T.: 0.000 min
Response: 54511527
Conc: 21.92 ng/ml