

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102523\
 Data File : PL086144.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Oct 2023 09:18
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 25 12:10:41 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100323.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 04 05:29:39 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...	3.347	2.641f	240265	158738	0.081	0.170 #
Target Compounds							
2)	A alpha-BHC	3.789f	3.114	1551605	18920	0.362	0.015 #
3)	MA gamma-BHC...	4.155	0.000	958691	0	0.232	N.D. #
4)	MA Heptachlor	0.000	3.792	0	383039	N.D.	0.329 #
5)	MB Aldrin	5.066	4.083f	1437350	383990	0.371	0.343
6)	B beta-BHC	4.331f	3.750	766288	620692	0.463	1.192 #
7)	B delta-BHC	4.572f	3.980	600675	68392	0.157	0.060 #
8)	B Heptachlo...	5.512	0.000	42884813	0	12.431	N.D. #
9)	A Endosulfan I	5.880	4.957f	41997600	992134	12.986	0.925 #
10)	B gamma-Chl...	5.776f	4.843f	63508083	147029	18.562	0.148 #
11)	B alpha-Chl...	5.840	4.882	16596162	537698	4.856	0.493 #
12)	B 4,4'-DDE	6.010	5.098f	17413753	758553	6.227	0.924 #
13)	MA Dieldrin	6.165	0.000	2593879	0	0.789	N.D. #
14)	MA Endrin	6.413f	5.498f	63434901	1062913	22.260	1.182 #
15)	B Endosulfa...	6.619	0.000	6851347	0	2.486	N.D. #
16)	A 4,4'-DDD	6.551	0.000	51752152	0	25.688	N.D. #
17)	MA 4,4'-DDT	6.872f	5.907f	1040311	3216340	0.441	4.067 #
19)	B Endosulfa...	6.985	6.174	6140486	134608	2.447	0.149 #
20)	A Methoxychlor	0.000	6.482	0	119151	N.D.	0.226 #
23)	Chlordane-1	4.531f	3.622	260623	310848	2.168	9.536 #
24)	Chlordane-2	5.066f	0.000	1437350	0	11.053	N.D. #
25)	Chlordane-3	5.776f	4.843f	63508083	147029	124.477	1.455 #
26)	Chlordane-4	5.840	4.882	16596162	537698	26.159	4.644 #

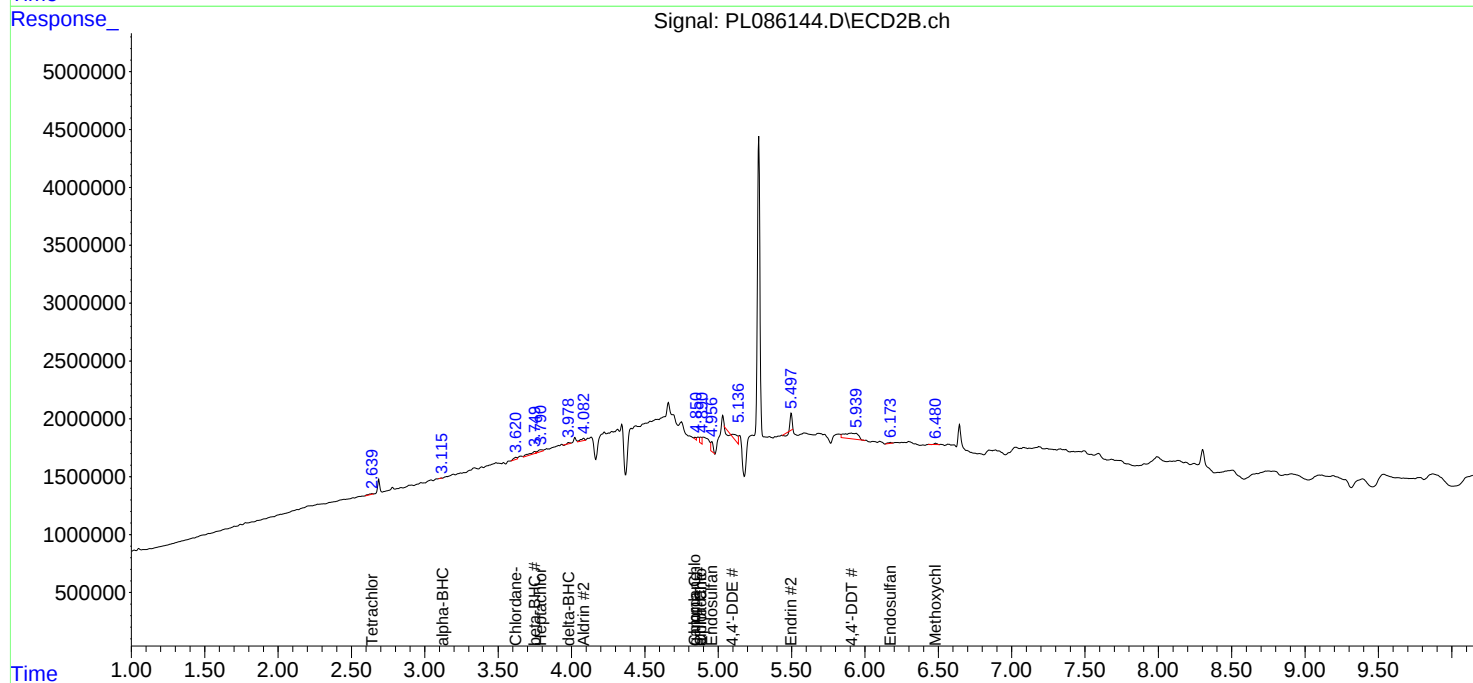
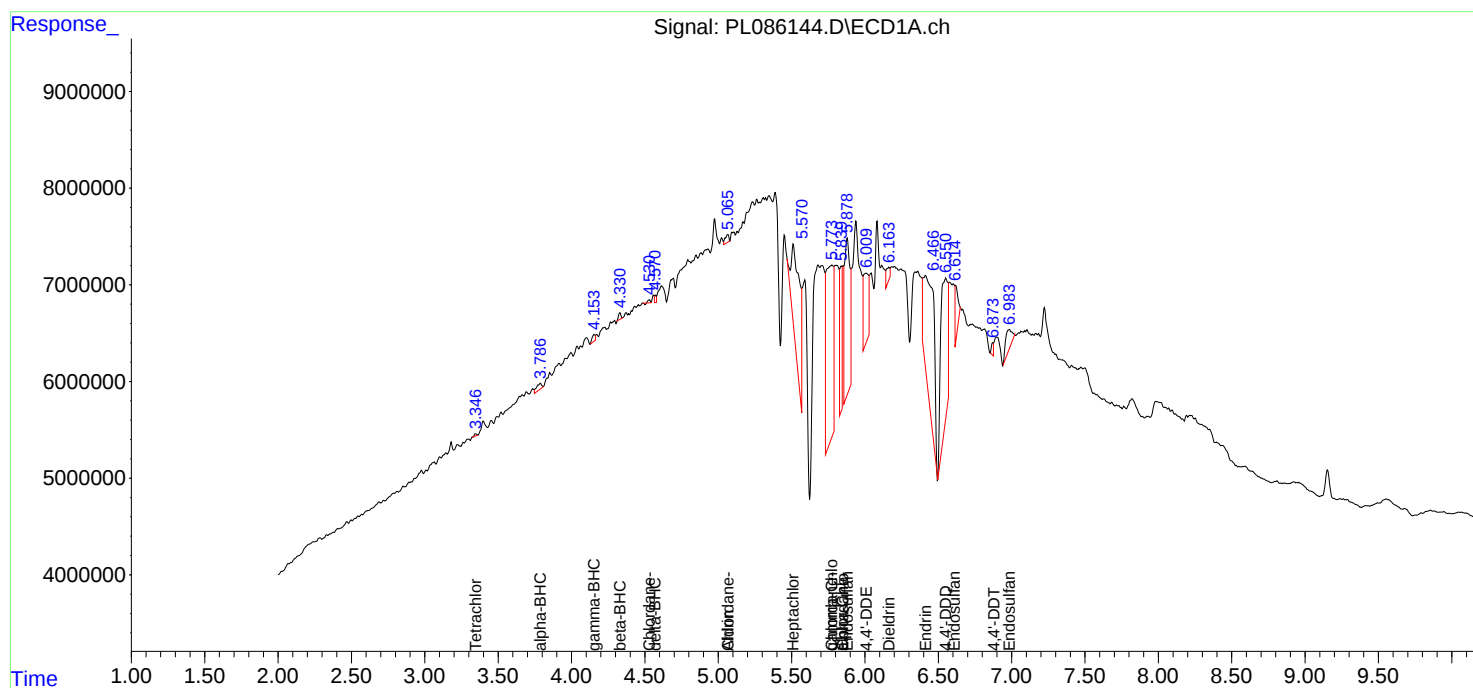
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

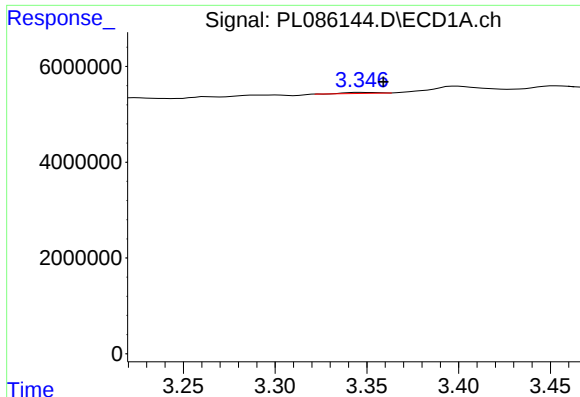
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102523\
Data File : PL086144.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Oct 2023 09:18
Operator : AR\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 25 12:10:41 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100323.M
Quant Title : GC Extractables
QLast Update : Wed Oct 04 05:29:39 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

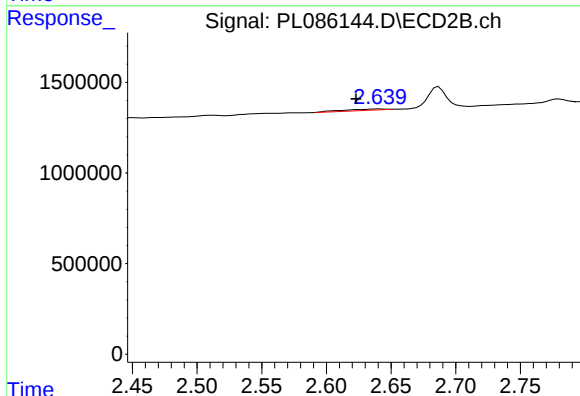




#1 Tetrachloro-m-xylene

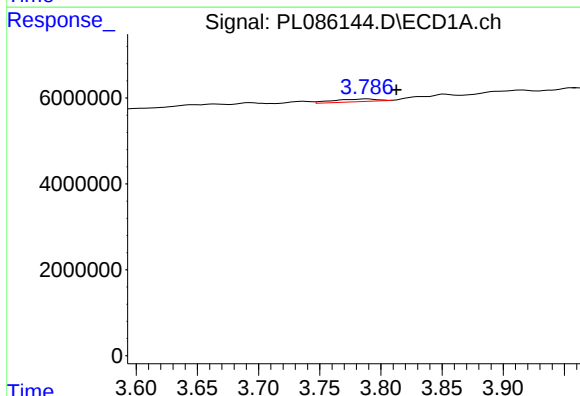
R.T.: 3.347 min
Delta R.T.: -0.012 min
Response: 240265
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



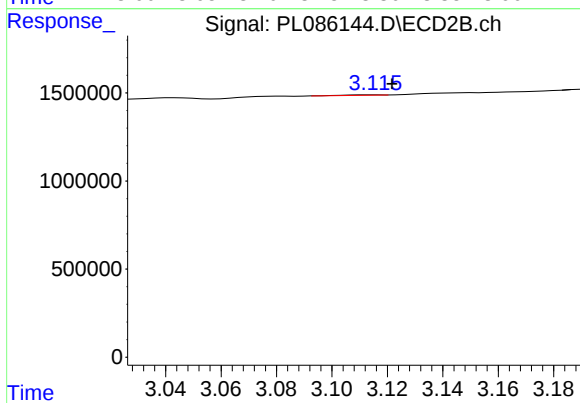
#1 Tetrachloro-m-xylene

R.T.: 2.641 min
Delta R.T.: 0.018 min
Response: 158738
Conc: 0.17 ng/ml



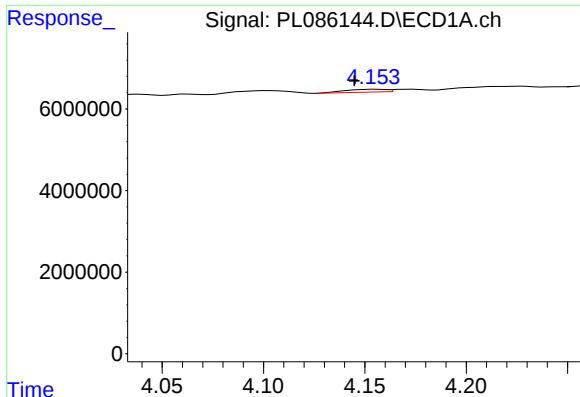
#2 alpha-BHC

R.T.: 3.789 min
Delta R.T.: -0.024 min
Response: 1551605
Conc: 0.36 ng/ml



#2 alpha-BHC

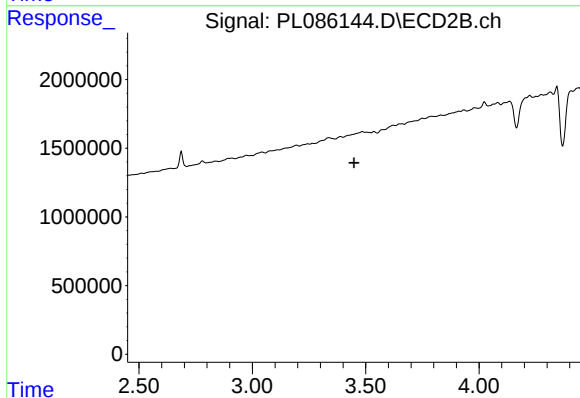
R.T.: 3.114 min
Delta R.T.: -0.008 min
Response: 18920
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

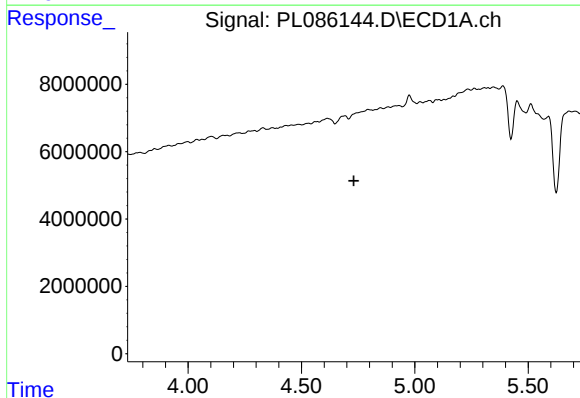
R.T.: 4.155 min
Delta R.T.: 0.010 min
Response: 958691
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



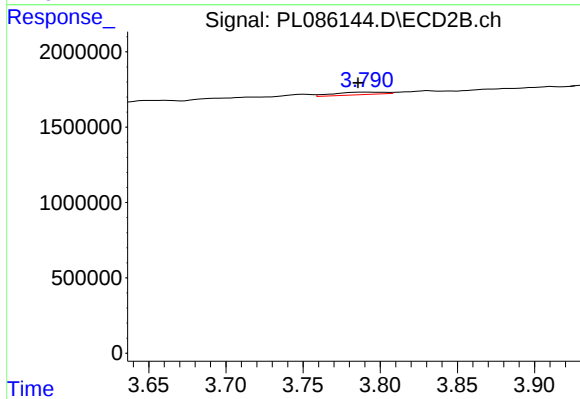
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.449 min
Response: 0
Conc: N.D.



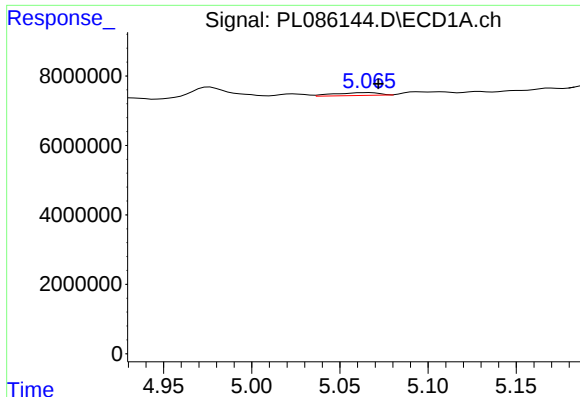
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.731 min
Response: 0
Conc: N.D.



#4 Heptachlor

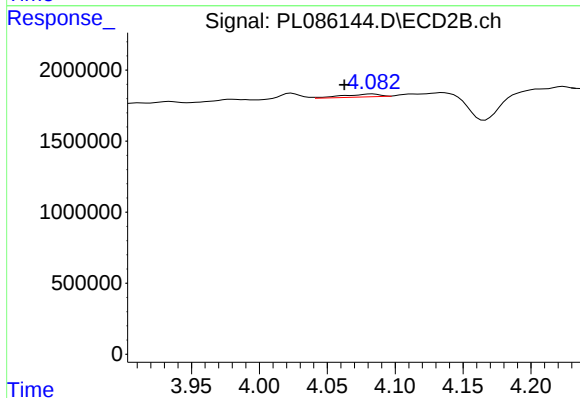
R.T.: 3.792 min
Delta R.T.: 0.006 min
Response: 383039
Conc: 0.33 ng/ml



#5 Aldrin

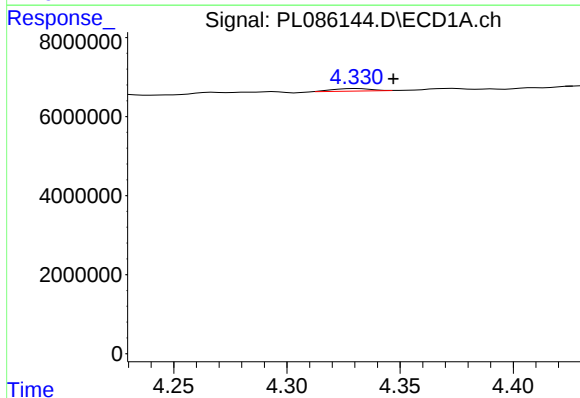
R.T.: 5.066 min
Delta R.T.: -0.006 min
Response: 1437350
Conc: 0.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



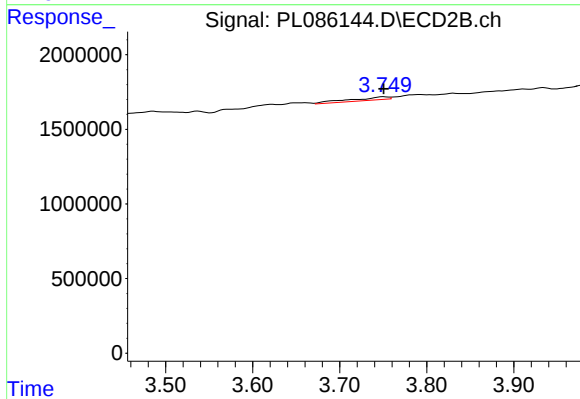
#5 Aldrin

R.T.: 4.083 min
Delta R.T.: 0.021 min
Response: 383990
Conc: 0.34 ng/ml



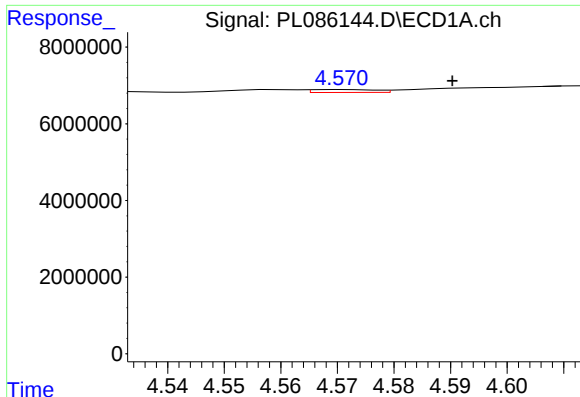
#6 beta-BHC

R.T.: 4.331 min
Delta R.T.: -0.016 min
Response: 766288
Conc: 0.46 ng/ml



#6 beta-BHC

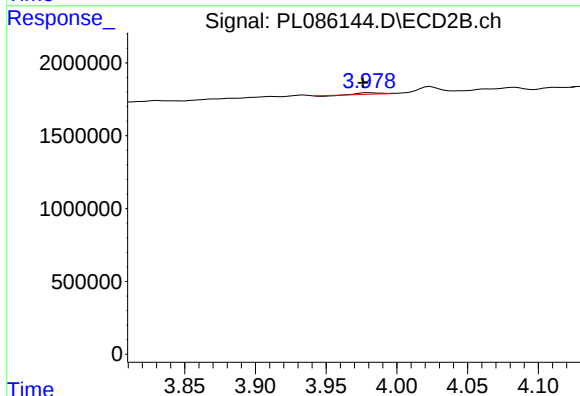
R.T.: 3.750 min
Delta R.T.: 0.000 min
Response: 620692
Conc: 1.19 ng/ml



#7 delta-BHC

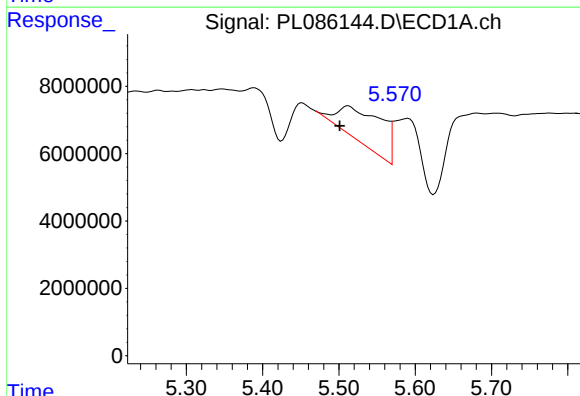
R.T.: 4.572 min
Delta R.T.: -0.019 min
Response: 600675
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



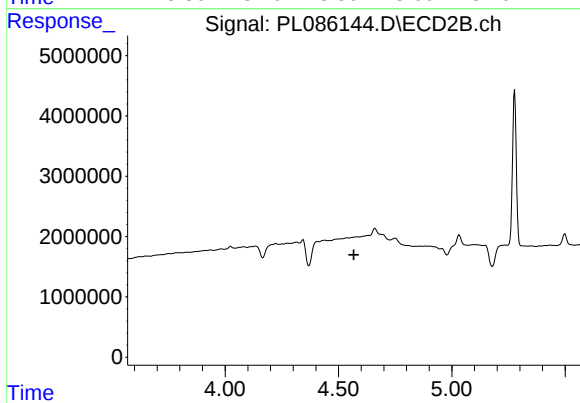
#7 delta-BHC

R.T.: 3.980 min
Delta R.T.: 0.004 min
Response: 68392
Conc: 0.06 ng/ml



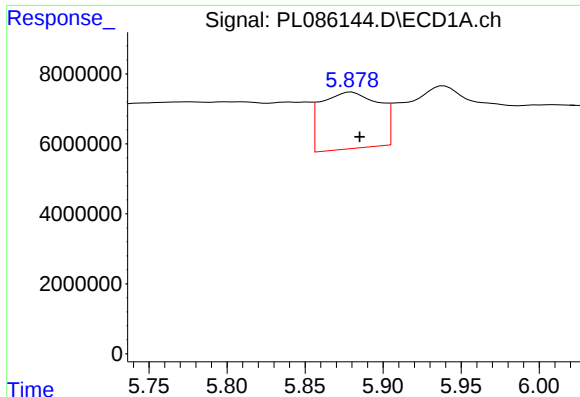
#8 Heptachlor epoxide

R.T.: 5.512 min
Delta R.T.: 0.011 min
Response: 42884813
Conc: 12.43 ng/ml



#8 Heptachlor epoxide

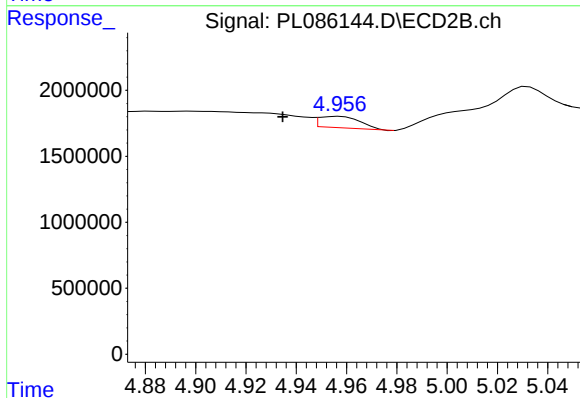
R.T.: 0.000 min
Exp R.T. : 4.567 min
Response: 0
Conc: N.D.



#9 Endosulfan I

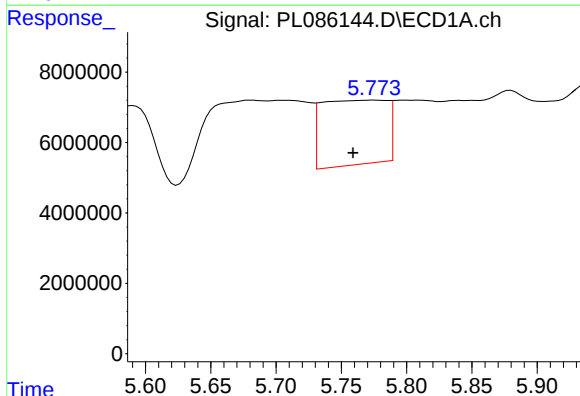
R.T.: 5.880 min
Delta R.T.: -0.005 min
Response: 41997600
Conc: 12.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



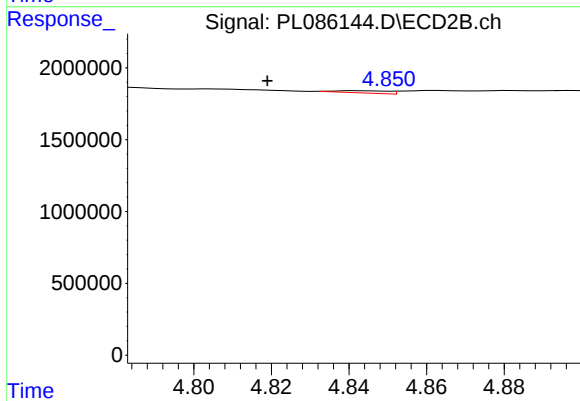
#9 Endosulfan I

R.T.: 4.957 min
Delta R.T.: 0.022 min
Response: 992134
Conc: 0.92 ng/ml



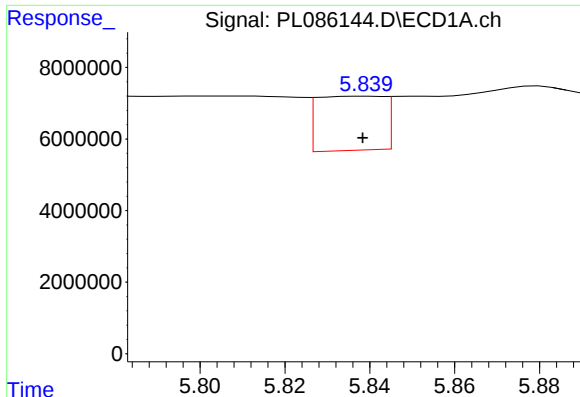
#10 gamma-Chlordane

R.T.: 5.776 min
Delta R.T.: 0.017 min
Response: 63508083
Conc: 18.56 ng/ml



#10 gamma-Chlordane

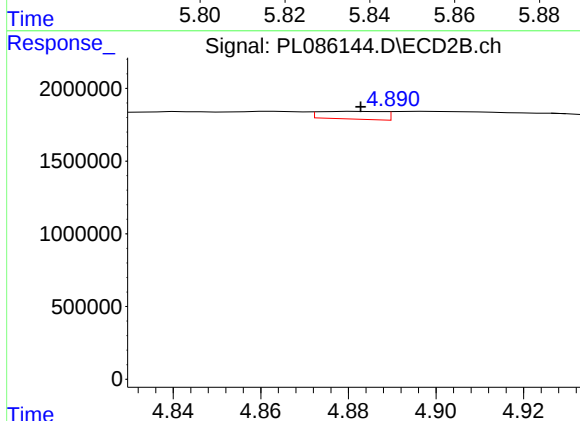
R.T.: 4.843 min
Delta R.T.: 0.024 min
Response: 147029
Conc: 0.15 ng/ml



#11 alpha-Chlordane

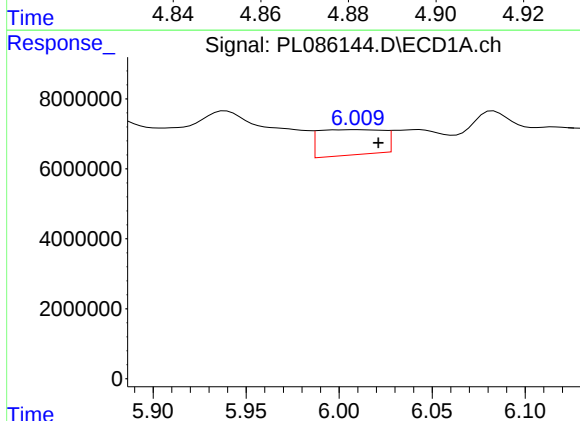
R.T.: 5.840 min
Delta R.T.: 0.001 min
Response: 16596162
Conc: 4.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



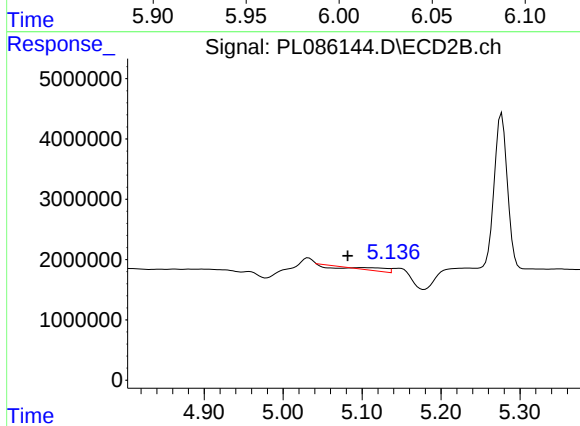
#11 alpha-Chlordane

R.T.: 4.882 min
Delta R.T.: 0.000 min
Response: 537698
Conc: 0.49 ng/ml



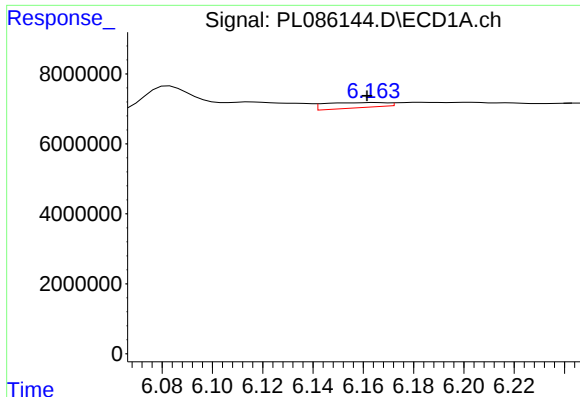
#12 4,4'-DDE

R.T.: 6.010 min
Delta R.T.: -0.011 min
Response: 17413753
Conc: 6.23 ng/ml



#12 4,4'-DDE

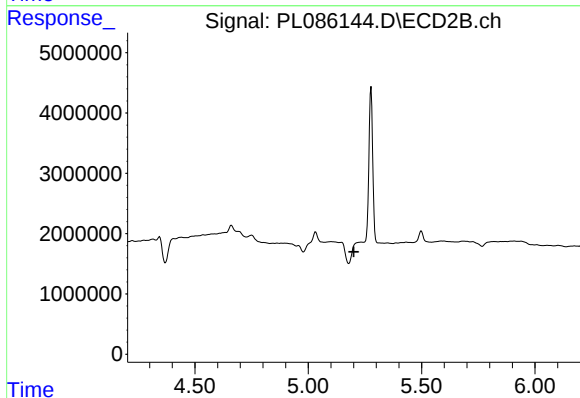
R.T.: 5.098 min
Delta R.T.: 0.017 min
Response: 758553
Conc: 0.92 ng/ml



#13 Dieldrin

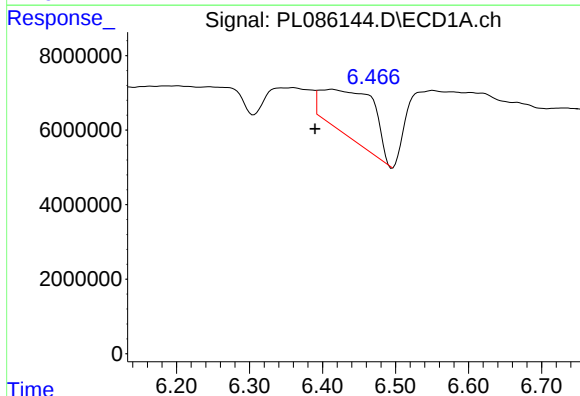
R.T.: 6.165 min
Delta R.T.: 0.003 min
Response: 2593879
Conc: 0.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



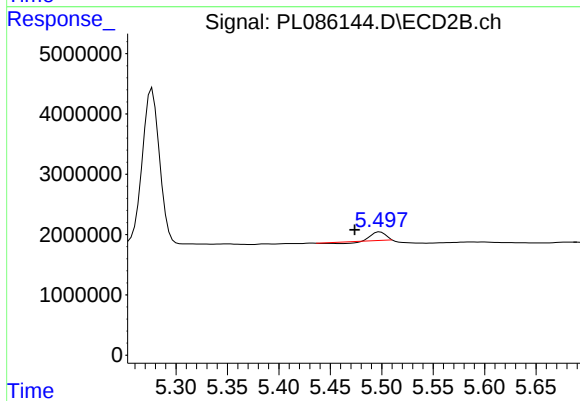
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.200 min
Response: 0
Conc: N.D.



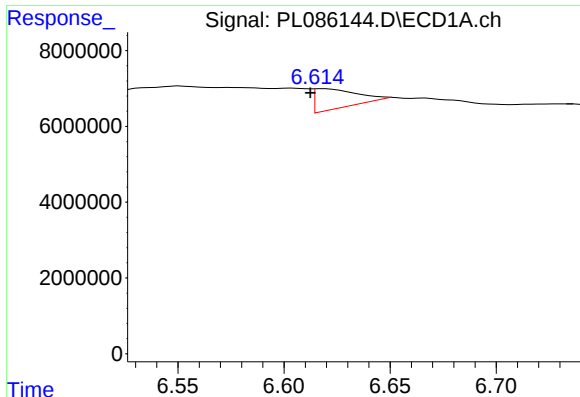
#14 Endrin

R.T.: 6.413 min
Delta R.T.: 0.023 min
Response: 63434901
Conc: 22.26 ng/ml



#14 Endrin

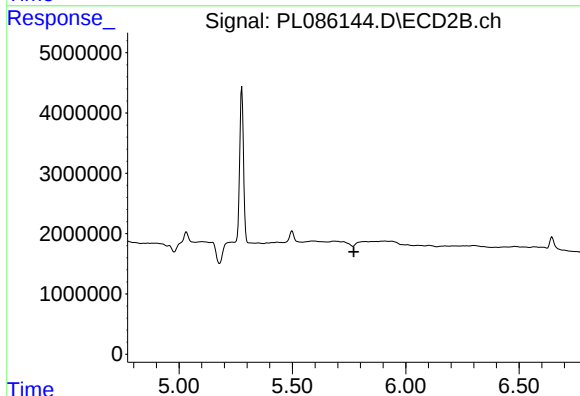
R.T.: 5.498 min
Delta R.T.: 0.025 min
Response: 1062913
Conc: 1.18 ng/ml



#15 Endosulfan II

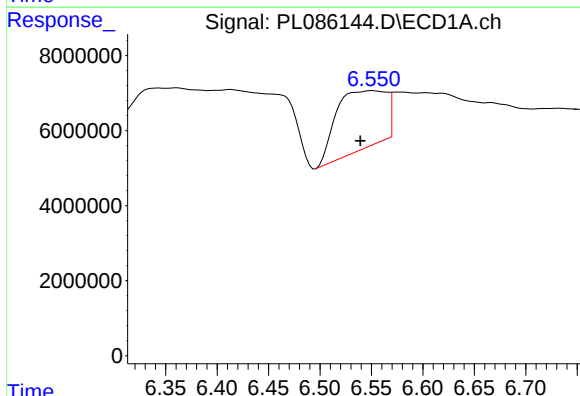
R.T.: 6.619 min
Delta R.T.: 0.006 min
Response: 6851347
Conc: 2.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



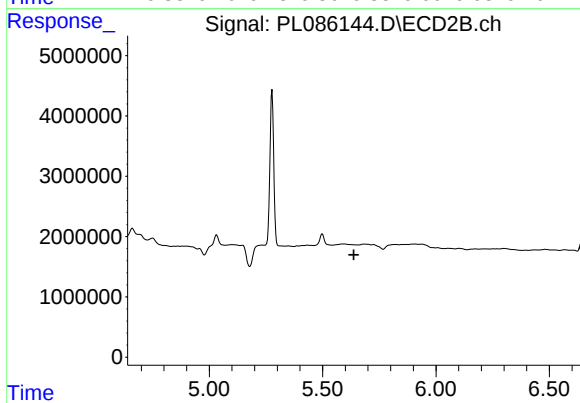
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.771 min
Response: 0
Conc: N.D.



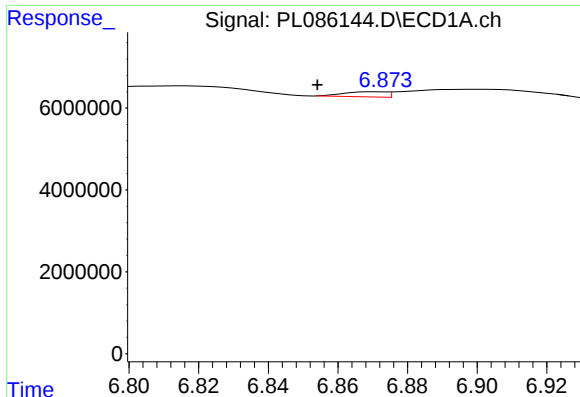
#16 4,4'-DDD

R.T.: 6.551 min
Delta R.T.: 0.012 min
Response: 51752152
Conc: 25.69 ng/ml



#16 4,4'-DDD

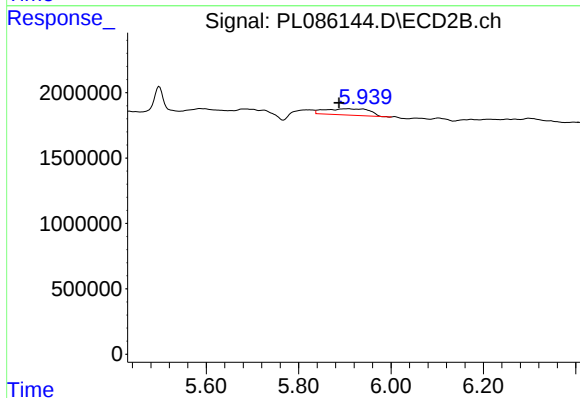
R.T.: 0.000 min
Exp R.T. : 5.637 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

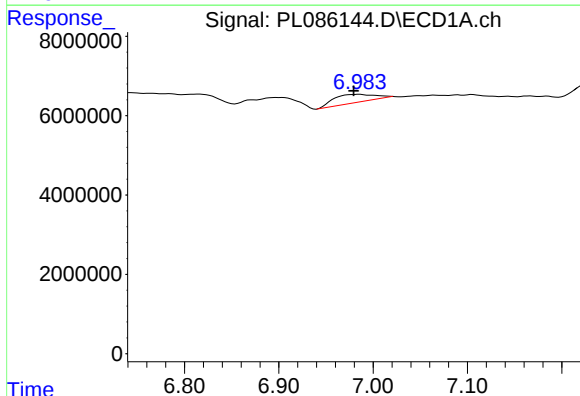
R.T.: 6.872 min
Delta R.T.: 0.018 min
Response: 1040311
Conc: 0.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



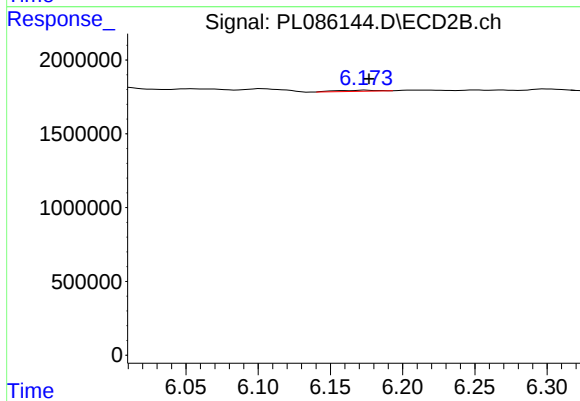
#17 4,4'-DDT

R.T.: 5.907 min
Delta R.T.: 0.019 min
Response: 3216340
Conc: 4.07 ng/ml



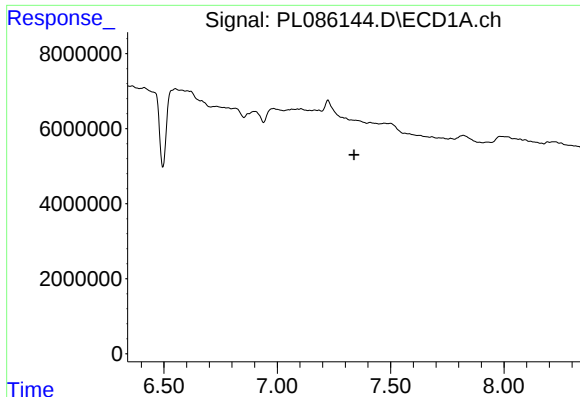
#19 Endosulfan Sulfate

R.T.: 6.985 min
Delta R.T.: 0.006 min
Response: 6140486
Conc: 2.45 ng/ml



#19 Endosulfan Sulfate

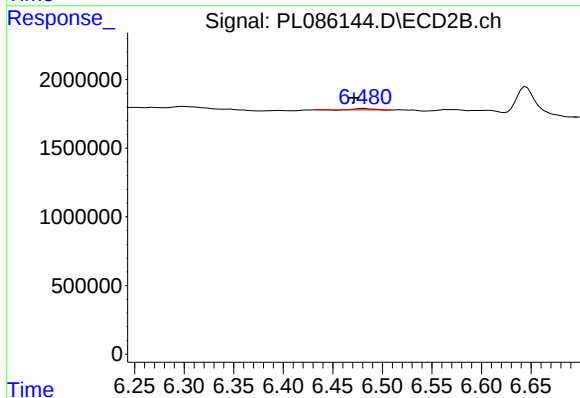
R.T.: 6.174 min
Delta R.T.: -0.002 min
Response: 134608
Conc: 0.15 ng/ml



#20 Methoxychlor

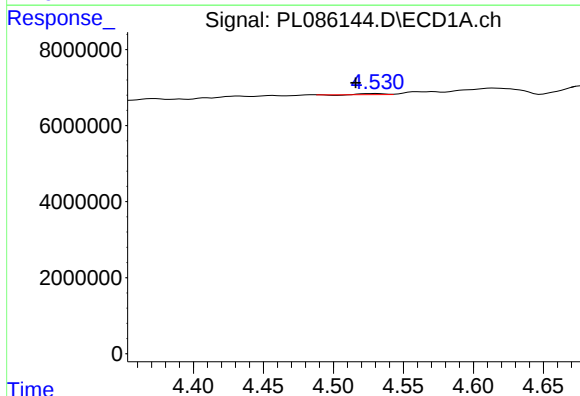
R.T.: 0.000 min
Exp R.T.: 7.339 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



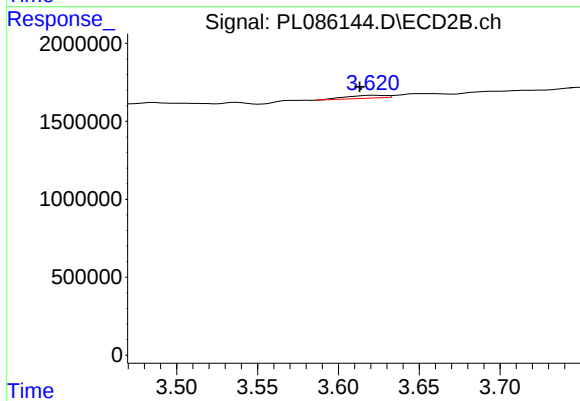
#20 Methoxychlor

R.T.: 6.482 min
Delta R.T.: 0.010 min
Response: 119151
Conc: 0.23 ng/ml



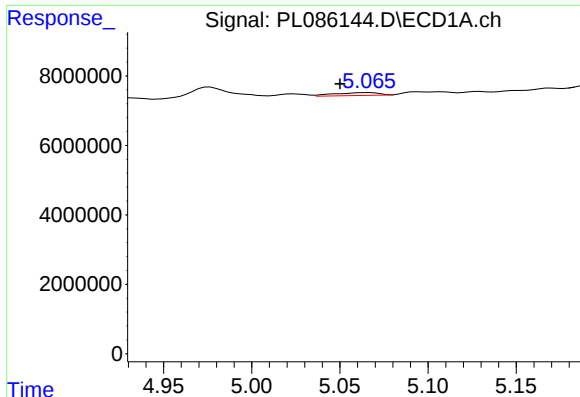
#23 Chlordane-1

R.T.: 4.531 min
Delta R.T.: 0.015 min
Response: 260623
Conc: 2.17 ng/ml



#23 Chlordane-1

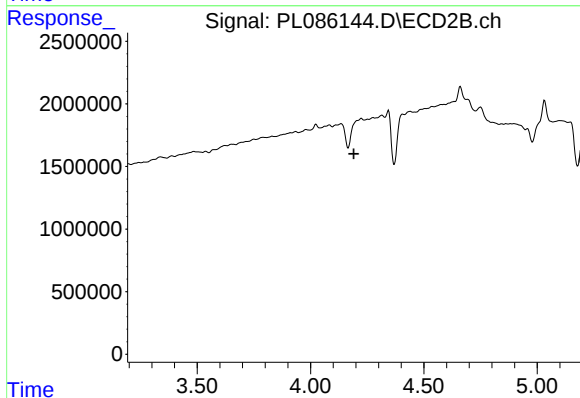
R.T.: 3.622 min
Delta R.T.: 0.009 min
Response: 310848
Conc: 9.54 ng/ml



#24 Chlordane-2

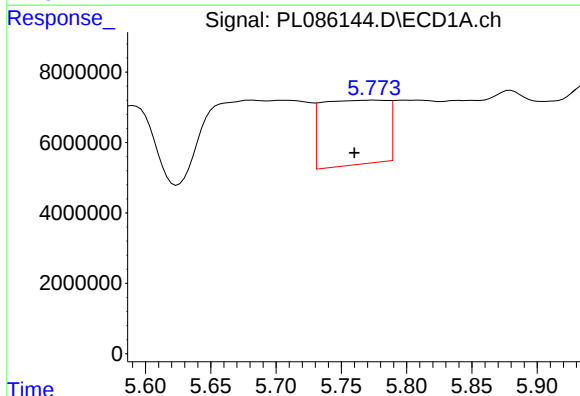
R.T.: 5.066 min
Delta R.T.: 0.016 min
Response: 1437350
Conc: 11.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



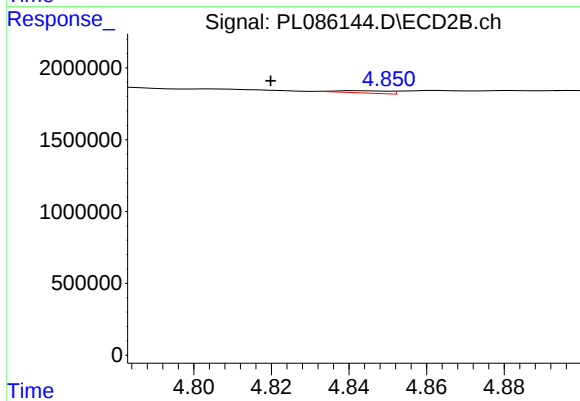
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.191 min
Response: 0
Conc: N.D.



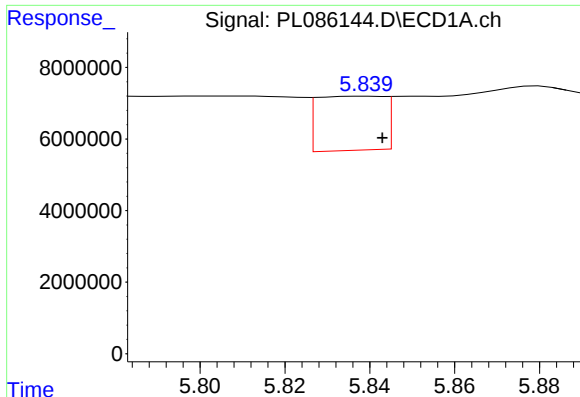
#25 Chlordane-3

R.T.: 5.776 min
Delta R.T.: 0.016 min
Response: 63508083
Conc: 124.48 ng/ml



#25 Chlordane-3

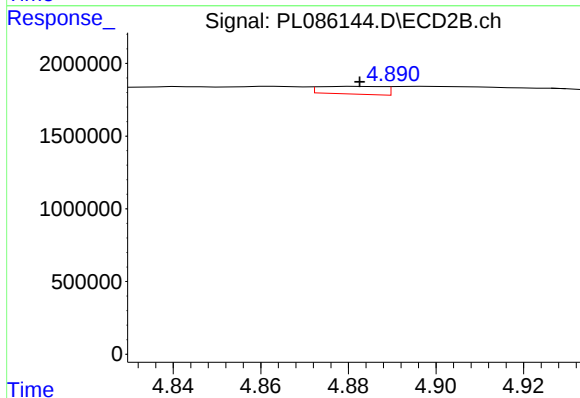
R.T.: 4.843 min
Delta R.T.: 0.023 min
Response: 147029
Conc: 1.46 ng/ml



#26 Chlordane-4

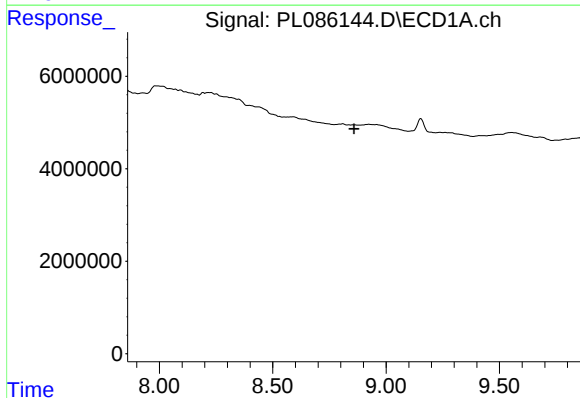
R.T.: 5.840 min
Delta R.T.: -0.003 min
Response: 16596162
Conc: 26.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



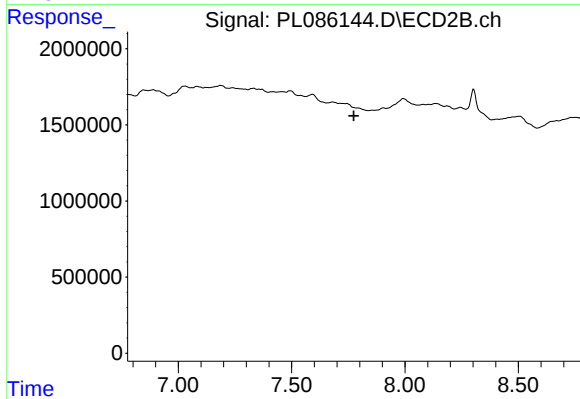
#26 Chlordane-4

R.T.: 4.882 min
Delta R.T.: 0.000 min
Response: 537698
Conc: 4.64 ng/ml



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 8.859 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 7.775 min
Response: 0
Conc: N.D.