

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112123\
 Data File : PL086789.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Nov 2023 15:22
 Operator : AR\AJ
 Sample : 05505-01
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 21 20:22:27 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110823.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 08 13:04:14 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...	3.350	2.616	34243296	10475142	10.546	10.639
28)	SA Decachlor...	8.847	7.764	34013517	16219402	11.620	13.431
Target Compounds							
3)	MA gamma-BHC...	4.143	0.000	94475	0	0.020	N.D. #
4)	MA Heptachlor	0.000	3.805f	0	139515	N.D.	0.104 #
5)	MB Aldrin	0.000	4.065	0	179589	N.D.	0.138 #
6)	B beta-BHC	4.353	3.748	447028	57744	0.221	0.097 #
7)	B delta-BHC	4.586	3.973	2360847	8199	0.514	0.006 #
9)	A Endosulfan I	0.000	4.942	0	381794	N.D.	0.332 #
11)	B alpha-Chl...	0.000	4.876	0	789640	N.D.	0.631 #
12)	B 4,4'-DDE	6.018	0.000	469360	0	0.135	N.D. #
14)	MA Endrin	0.000	5.495f	0	69757	N.D.	0.064 #
15)	B Endosulfa...	6.606	5.777	2320769	23918	0.653	0.022 #
16)	A 4,4'-DDD	0.000	5.627	0	38134	N.D.	0.045 #
17)	MA 4,4'-DDT	0.000	5.880	0	50096	N.D.	0.051 #
18)	B Endrin al...	0.000	5.948	0	1476920	N.D.	1.577 #
19)	B Endosulfa...	0.000	6.189f	0	40545	N.D.	0.037 #
22)	Mirex	0.000	6.845	0	122607	N.D.	0.108 #
26)	Chlordane-4	0.000	4.876	0	789640	N.D.	6.185 #

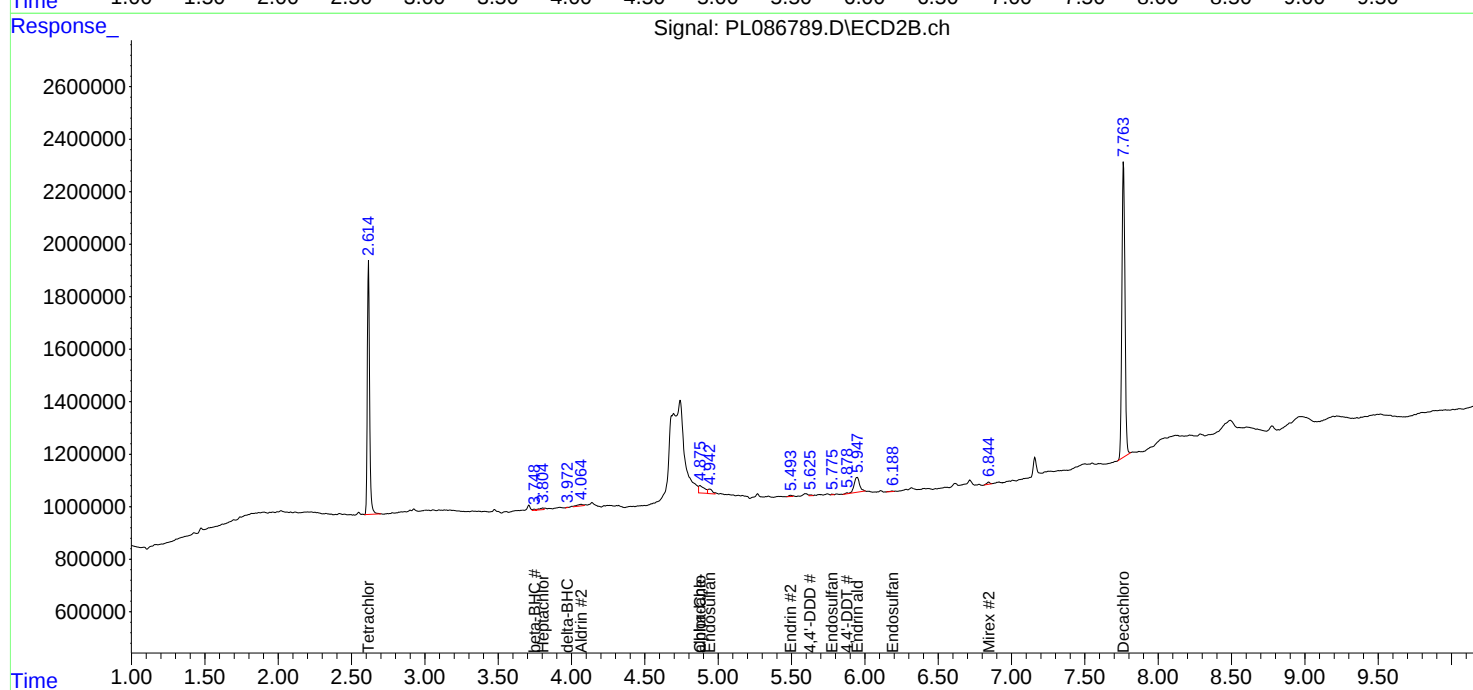
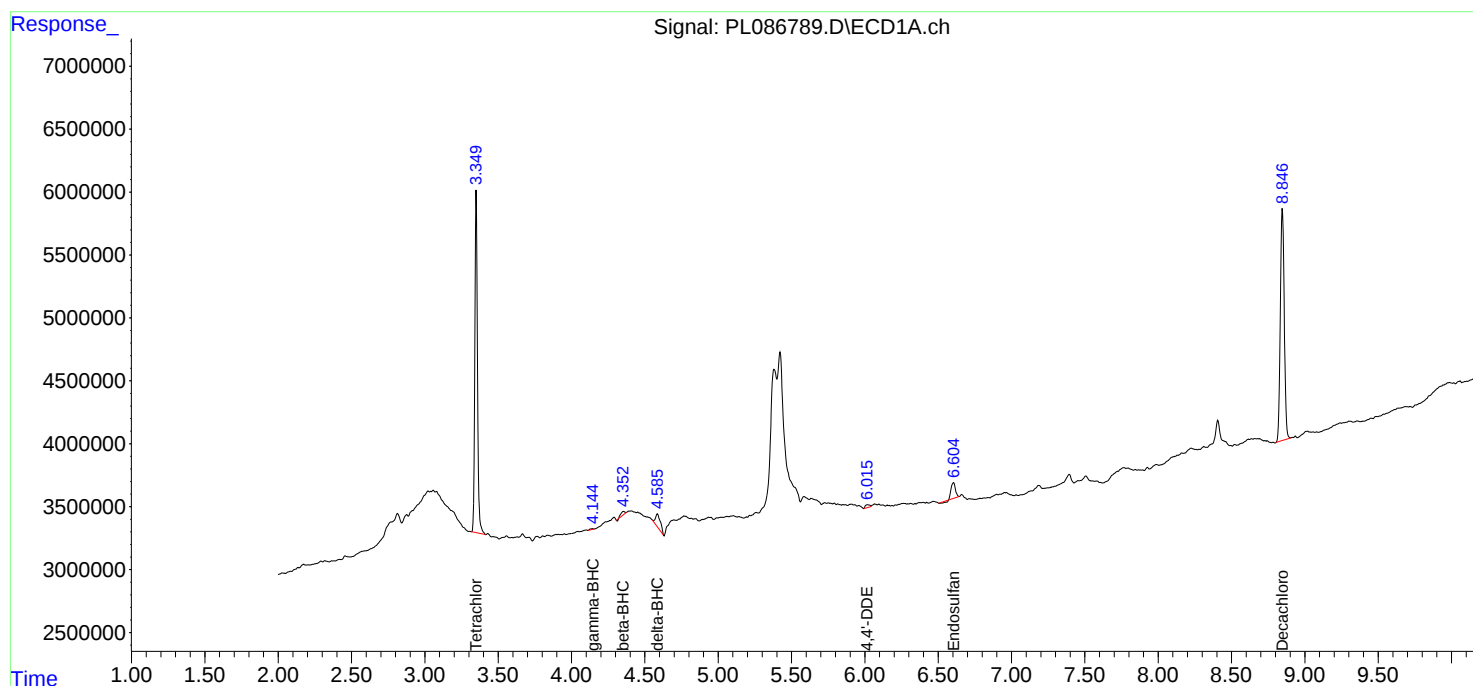
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

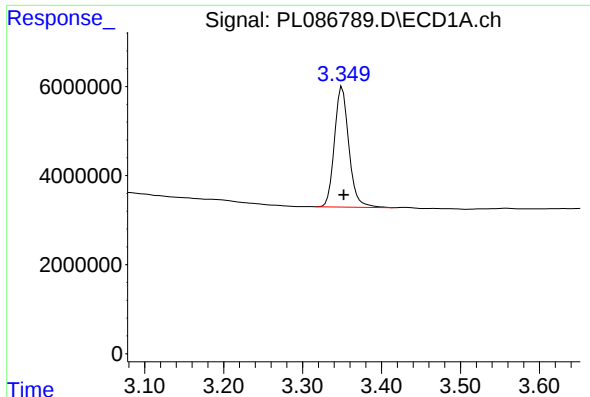
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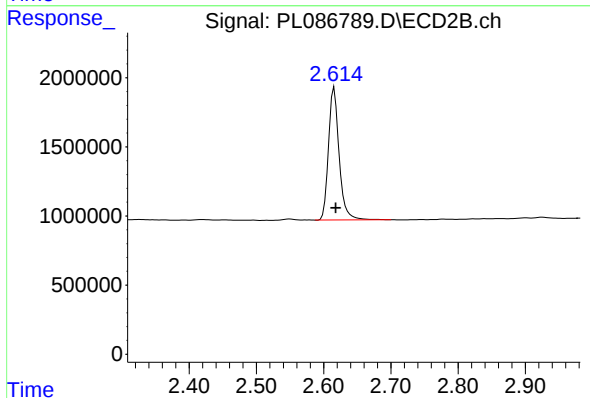




#1 Tetrachloro-m-xylene

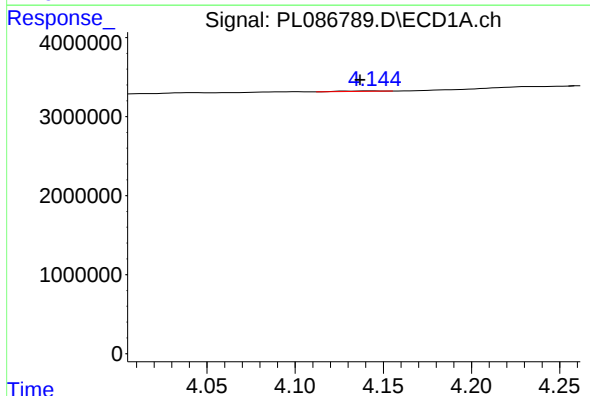
R.T.: 3.350 min
Delta R.T.: -0.002 min
Response: 34243296
Conc: 10.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



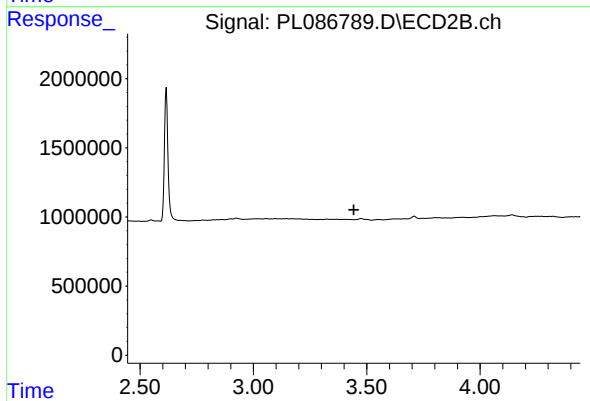
#1 Tetrachloro-m-xylene

R.T.: 2.616 min
Delta R.T.: -0.002 min
Response: 10475142
Conc: 10.64 ng/ml



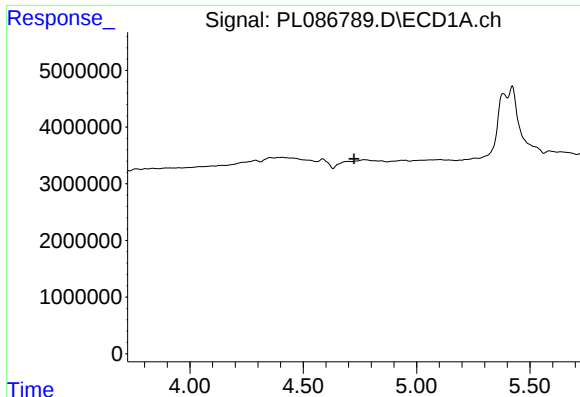
#3 gamma-BHC (Lindane)

R.T.: 4.143 min
Delta R.T.: 0.006 min
Response: 94475
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

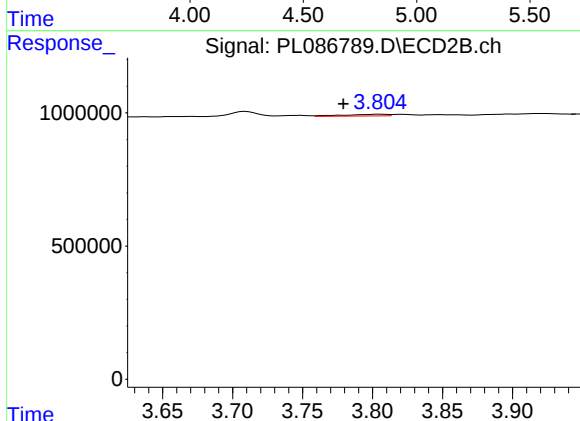
R.T.: 0.000 min
Exp R.T. : 3.443 min
Response: 0
Conc: N.D.



#4 Heptachlor

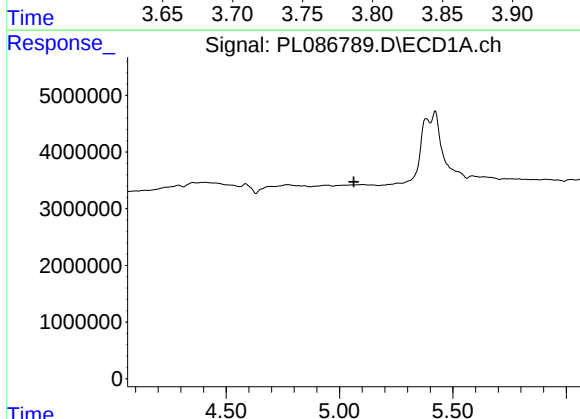
R.T.: 0.000 min
Exp R.T.: 4.724 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



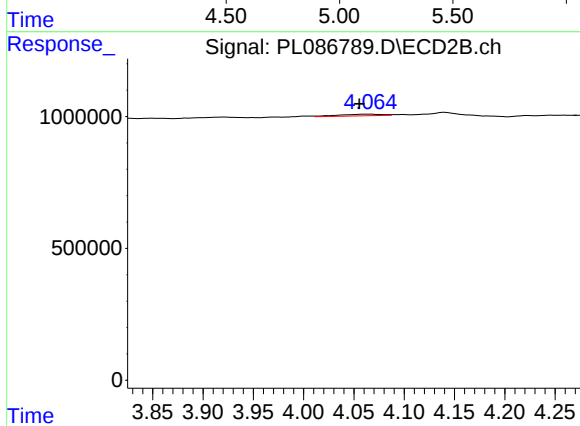
#4 Heptachlor

R.T.: 3.805 min
Delta R.T.: 0.026 min
Response: 139515
Conc: 0.10 ng/ml



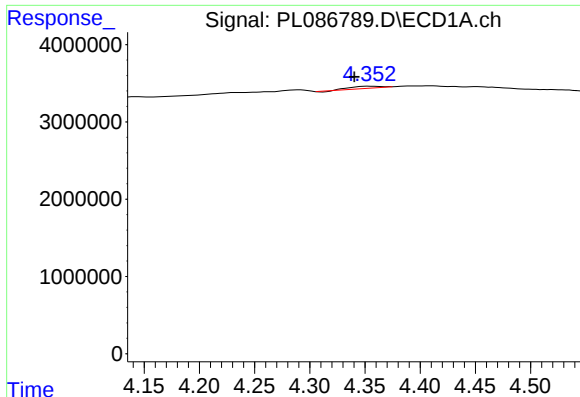
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 5.063 min
Response: 0
Conc: N.D.



#5 Aldrin

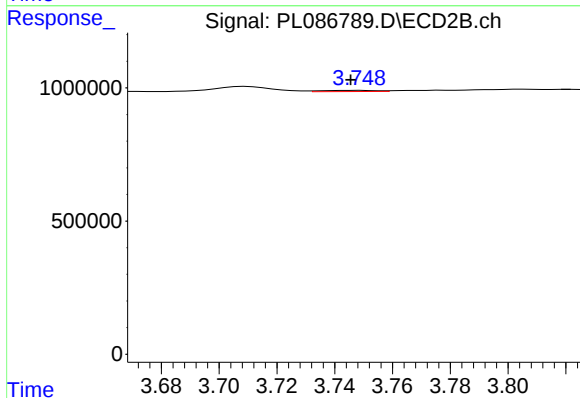
R.T.: 4.065 min
Delta R.T.: 0.009 min
Response: 179589
Conc: 0.14 ng/ml



#6 beta-BHC

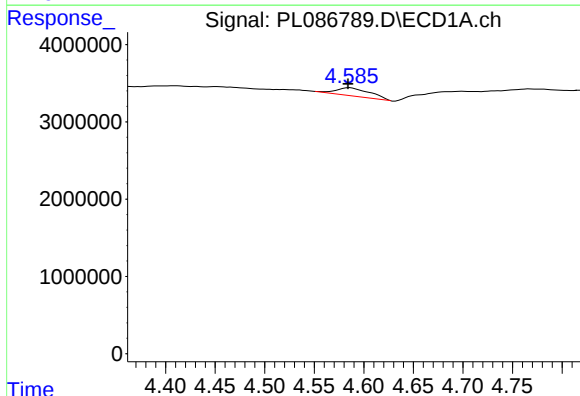
R.T.: 4.353 min
Delta R.T.: 0.013 min
Response: 447028
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



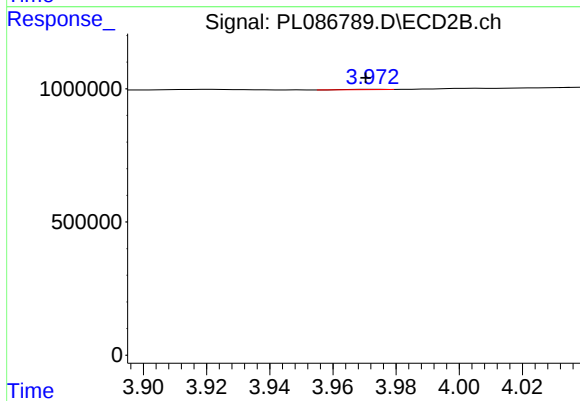
#6 beta-BHC

R.T.: 3.748 min
Delta R.T.: 0.003 min
Response: 57744
Conc: 0.10 ng/ml



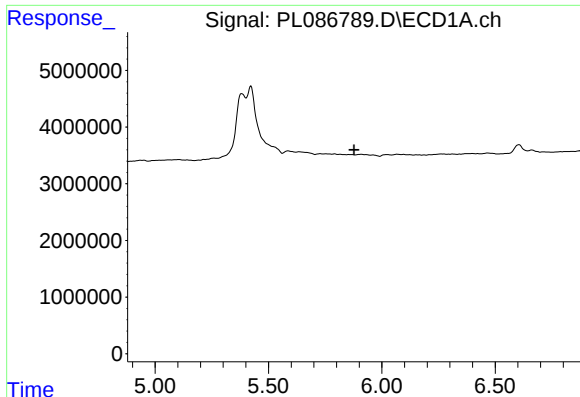
#7 delta-BHC

R.T.: 4.586 min
Delta R.T.: 0.002 min
Response: 2360847
Conc: 0.51 ng/ml



#7 delta-BHC

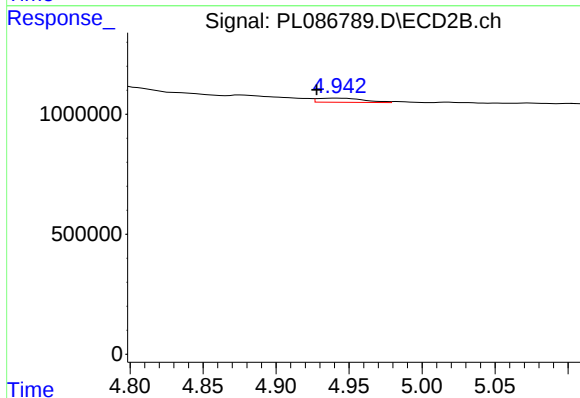
R.T.: 3.973 min
Delta R.T.: 0.003 min
Response: 8199
Conc: 0.01 ng/ml



#9 Endosulfan I

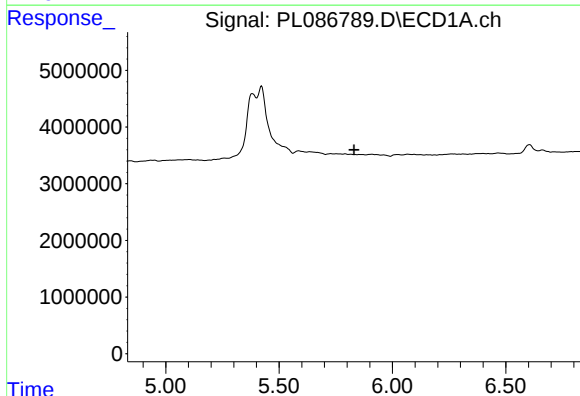
R.T.: 0.000 min
Exp R.T.: 5.877 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



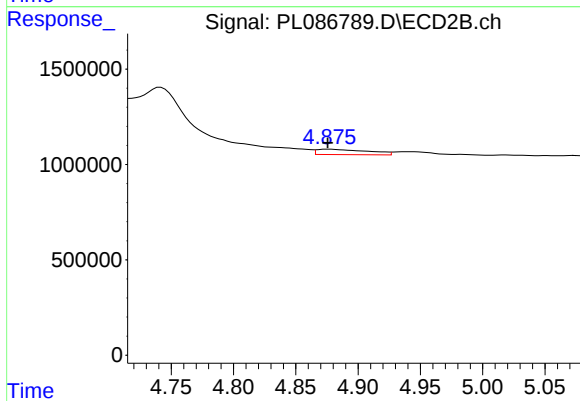
#9 Endosulfan I

R.T.: 4.942 min
Delta R.T.: 0.014 min
Response: 381794
Conc: 0.33 ng/ml



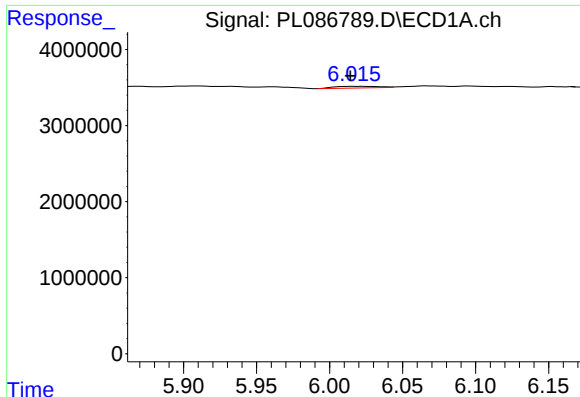
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.831 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

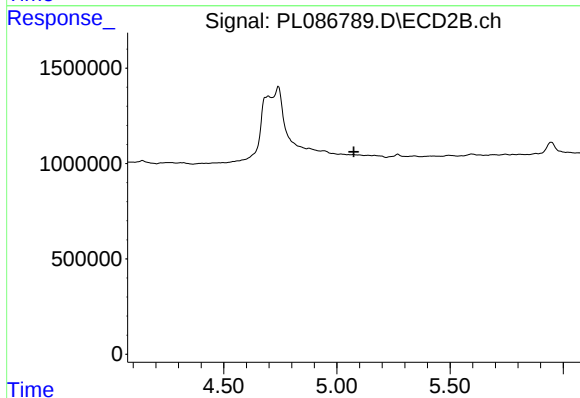
R.T.: 4.876 min
Delta R.T.: 0.000 min
Response: 789640
Conc: 0.63 ng/ml



#12 4,4'-DDE

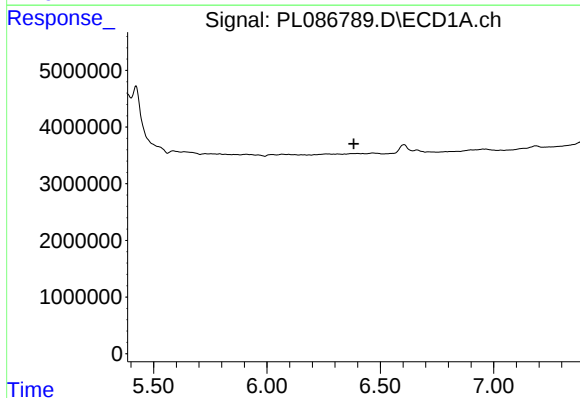
R.T.: 6.018 min
Delta R.T.: 0.003 min
Response: 469360
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



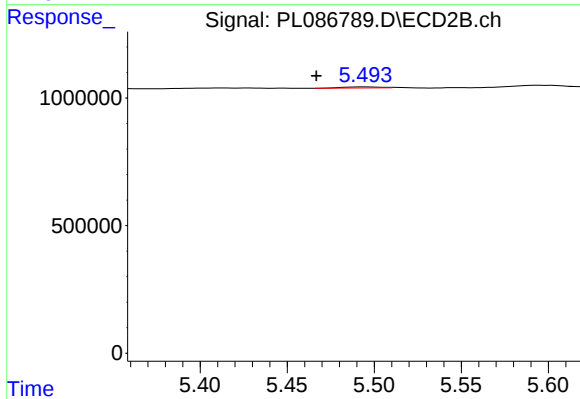
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.075 min
Response: 0
Conc: N.D.



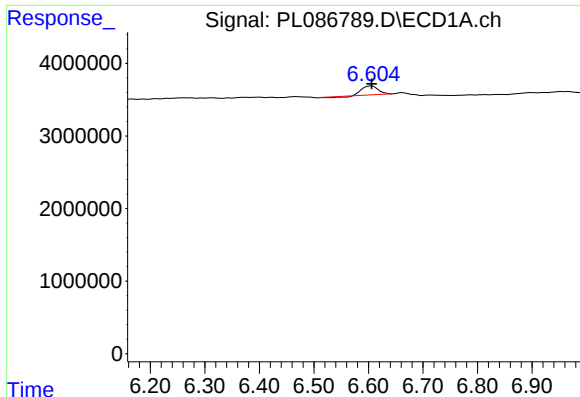
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.383 min
Response: 0
Conc: N.D.



#14 Endrin

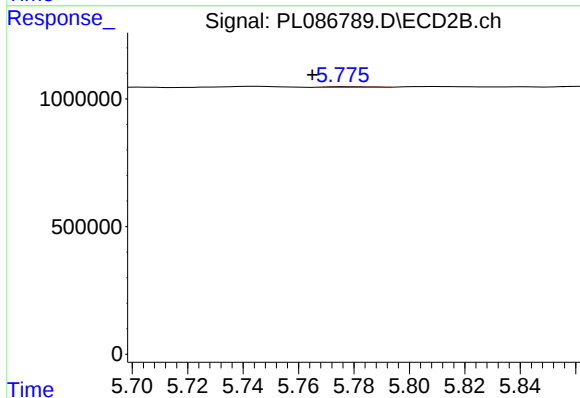
R.T.: 5.495 min
Delta R.T.: 0.028 min
Response: 69757
Conc: 0.06 ng/ml



#15 Endosulfan II

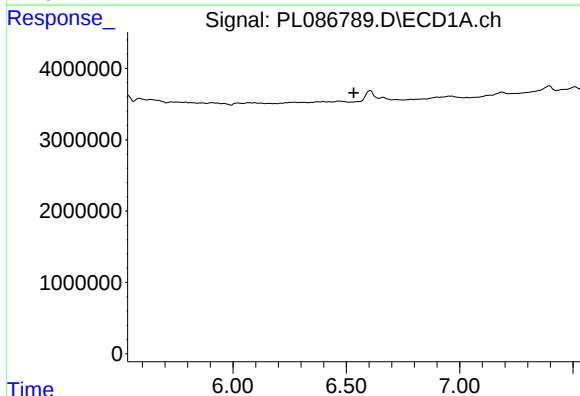
R.T.: 6.606 min
Delta R.T.: 0.000 min
Response: 2320769
Conc: 0.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



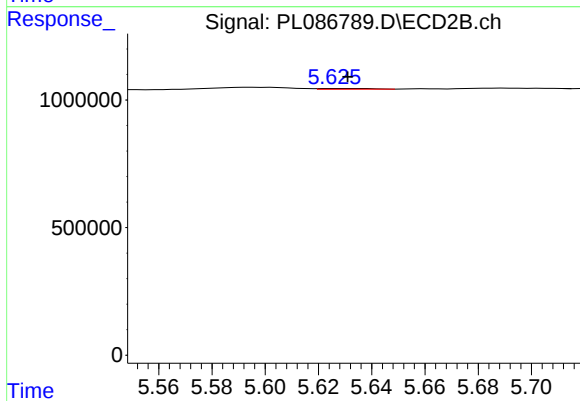
#15 Endosulfan II

R.T.: 5.777 min
Delta R.T.: 0.012 min
Response: 23918
Conc: 0.02 ng/ml



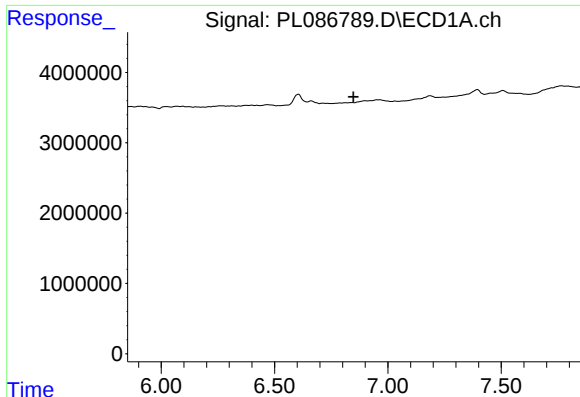
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.533 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

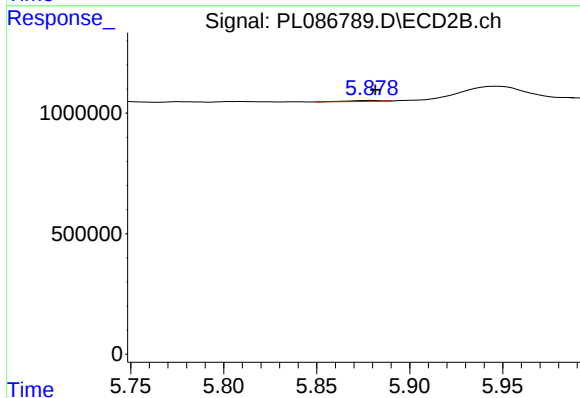
R.T.: 5.627 min
Delta R.T.: -0.004 min
Response: 38134
Conc: 0.04 ng/ml



#17 4,4'-DDT

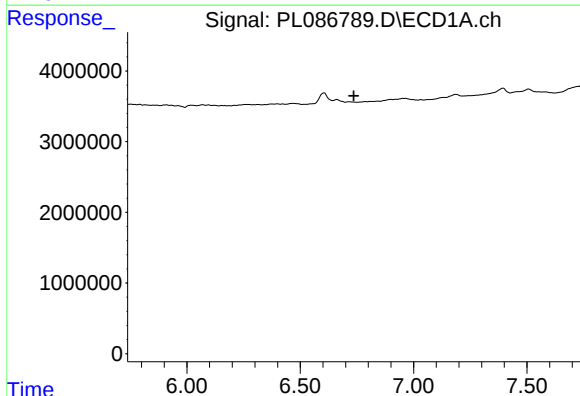
R.T.: 0.000 min
Exp R.T.: 6.849 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



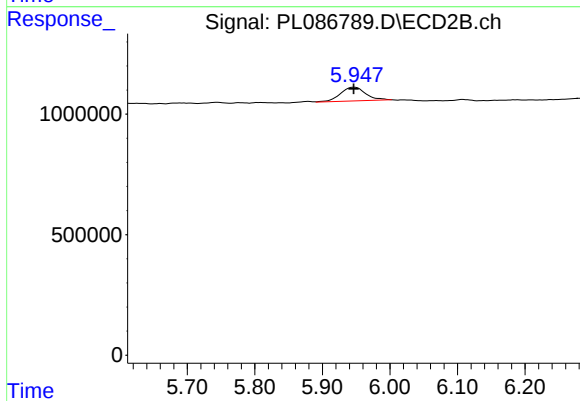
#17 4,4'-DDT

R.T.: 5.880 min
Delta R.T.: -0.002 min
Response: 50096
Conc: 0.05 ng/ml



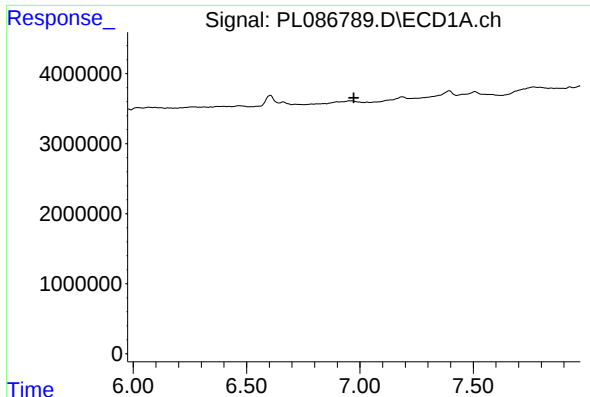
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.737 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

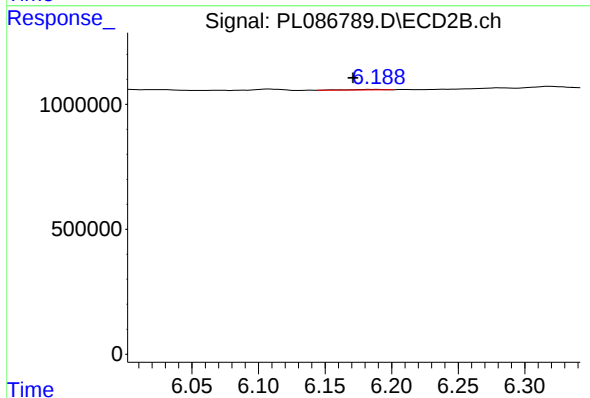
R.T.: 5.948 min
Delta R.T.: 0.002 min
Response: 1476920
Conc: 1.58 ng/ml



#19 Endosulfan Sulfate

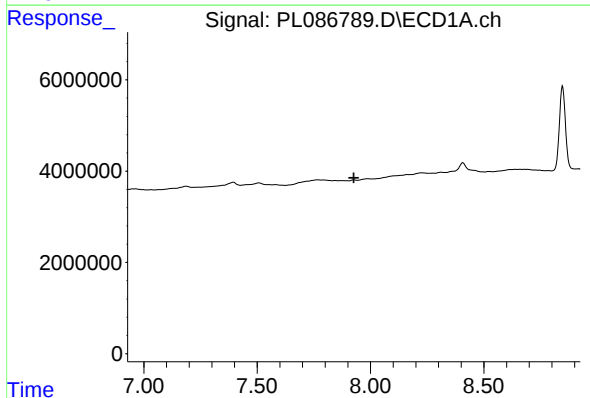
R.T.: 0.000 min
Exp R.T.: 6.974 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



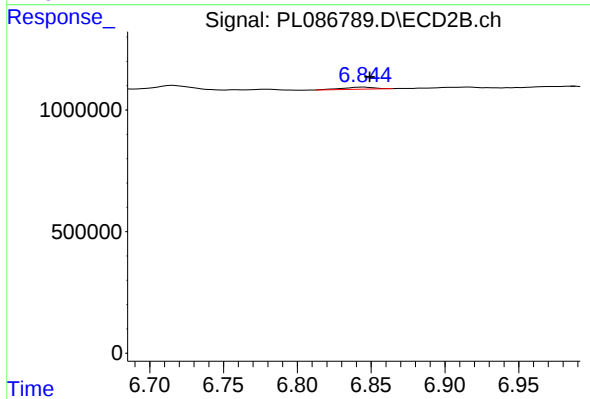
#19 Endosulfan Sulfate

R.T.: 6.189 min
Delta R.T.: 0.019 min
Response: 40545
Conc: 0.04 ng/ml



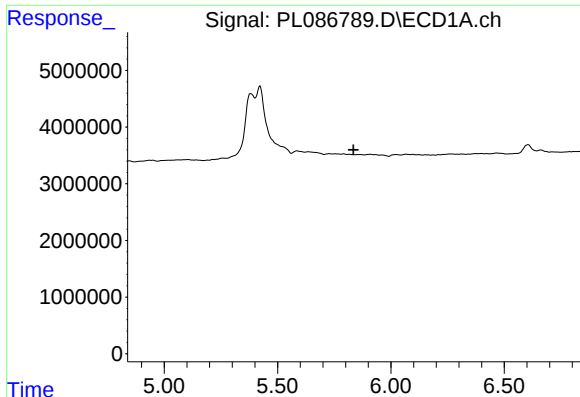
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 7.926 min
Response: 0
Conc: N.D.



#22 Mirex

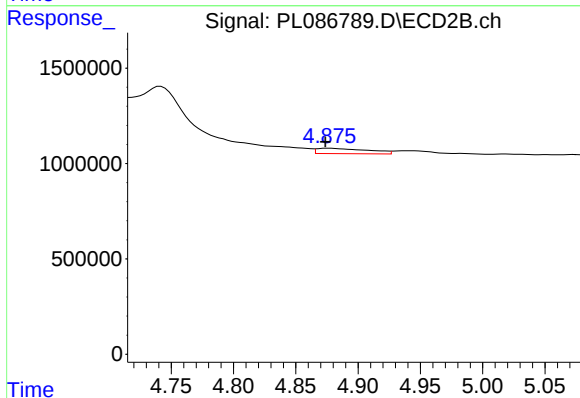
R.T.: 6.845 min
Delta R.T.: -0.004 min
Response: 122607
Conc: 0.11 ng/ml



#26 Chlordane-4

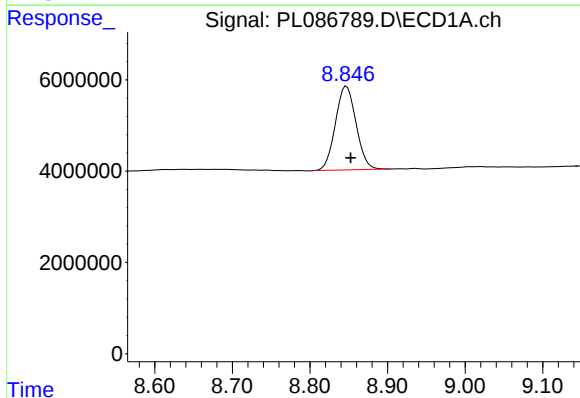
R.T.: 0.000 min
Exp R.T.: 5.836 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



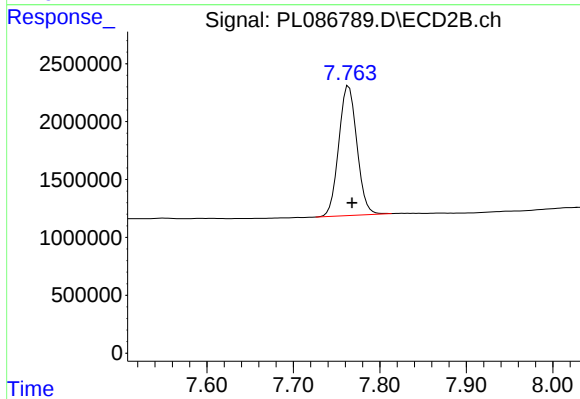
#26 Chlordane-4

R.T.: 4.876 min
Delta R.T.: 0.002 min
Response: 789640
Conc: 6.18 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.847 min
Delta R.T.: -0.005 min
Response: 34013517
Conc: 11.62 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.764 min
Delta R.T.: -0.004 min
Response: 16219402
Conc: 13.43 ng/ml