

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100623\
 Data File : PL085762.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Oct 2023 15:59
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

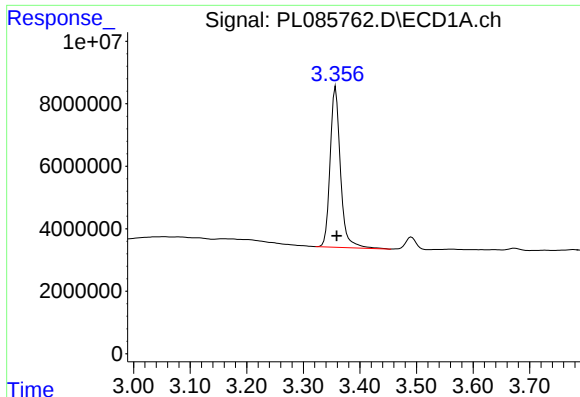
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 06 16:17:55 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100323.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 04 05:29:39 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.357	2.623	65230314	20930713	21.932	22.407
28)	SA Decachlor...	8.858	7.773	56647683	22576605	26.008	24.460
Target Compounds							
4)	MA Heptachlor	4.735	3.806f	2093766	178942	0.541	0.154 #
5)	MB Aldrin	0.000	4.049	0	50865	N.D.	0.045 #
6)	B beta-BHC	0.000	3.757	0	447724	N.D.	0.860 #
7)	B delta-BHC	4.592	3.976	6046396	35354	1.577	0.031 #
8)	B Heptachlo...	0.000	4.561	0	9712	N.D.	0.010 #
9)	A Endosulfan I	5.871	4.935	6938656	260781	2.146	0.243 #
10)	B gamma-Chl...	5.762	0.000	1770037	0	0.517	N.D. #
11)	B alpha-Chl...	5.825	4.897	4763082	707682	1.394	0.649 #
12)	B 4,4'-DDE	6.011	0.000	2073300	0	0.741	N.D. #
14)	MA Endrin	0.000	5.498f	0	142007	N.D.	0.158 #
15)	B Endosulfa...	6.610	5.754f	2883274	548175	1.046	0.576 #
16)	A 4,4'-DDD	6.543	5.646	1756628	44679	0.872	0.064 #
17)	MA 4,4'-DDT	6.829f	0.000	1236845	0	0.525	N.D. #
18)	B Endrin al...	0.000	5.971f	0	753464	N.D.	1.010 #
20)	A Methoxychlor	0.000	6.447f	0	45765	N.D.	0.087 #
21)	B Endrin ke...	0.000	6.689	0	521723	N.D.	0.454 #
22)	Mirex	0.000	6.852	0	95716	N.D.	0.101 #
23)	Chlordane-1	0.000	3.625	0	246002	N.D.	7.546 #
24)	Chlordane-2	0.000	4.181	0	55033	N.D.	1.414 #
25)	Chlordane-3	5.762	4.849f	1770037	335081	3.469	3.316
26)	Chlordane-4	5.825f	4.897	4763082	707682	7.508	6.112
27)	Chlordane-5	6.670f	0.000	464420	0	4.527	N.D. #

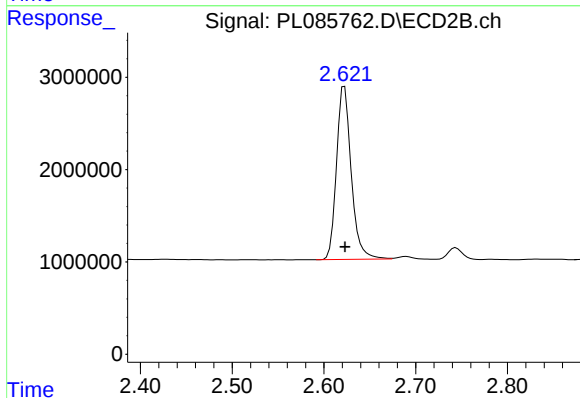
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

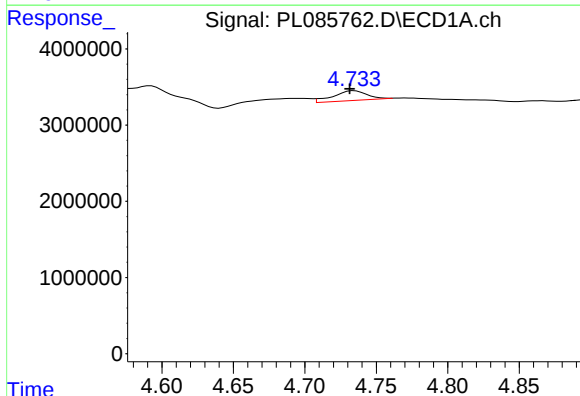
R.T.: 3.357 min
Delta R.T.: -0.002 min
Response: 65230314
Conc: 21.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



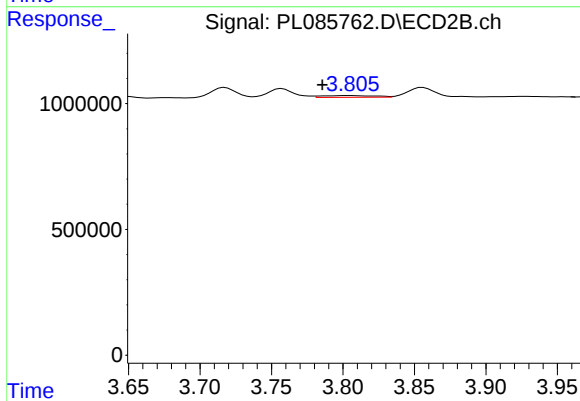
#1 Tetrachloro-m-xylene

R.T.: 2.623 min
Delta R.T.: 0.000 min
Response: 20930713
Conc: 22.41 ng/ml



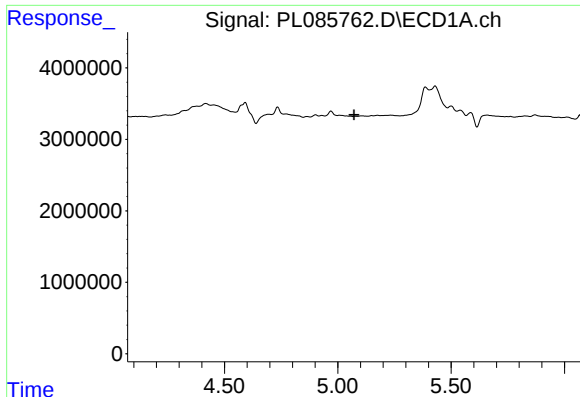
#4 Heptachlor

R.T.: 4.735 min
Delta R.T.: 0.003 min
Response: 2093766
Conc: 0.54 ng/ml



#4 Heptachlor

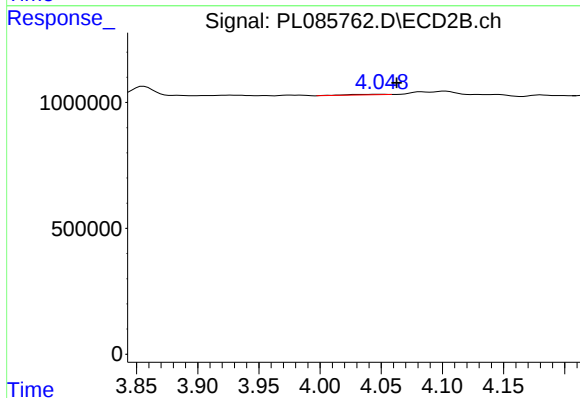
R.T.: 3.806 min
Delta R.T.: 0.021 min
Response: 178942
Conc: 0.15 ng/ml



#5 Aldrin

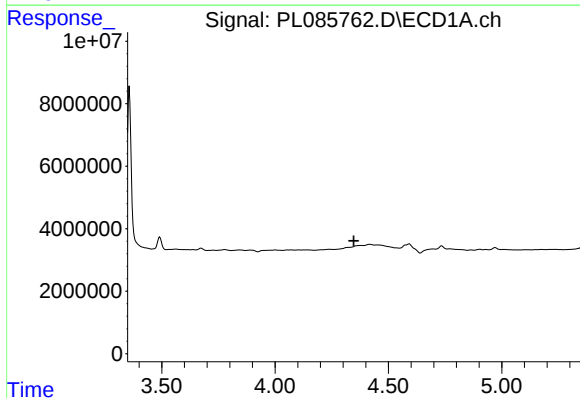
R.T.: 0.000 min
Exp R.T.: 5.072 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



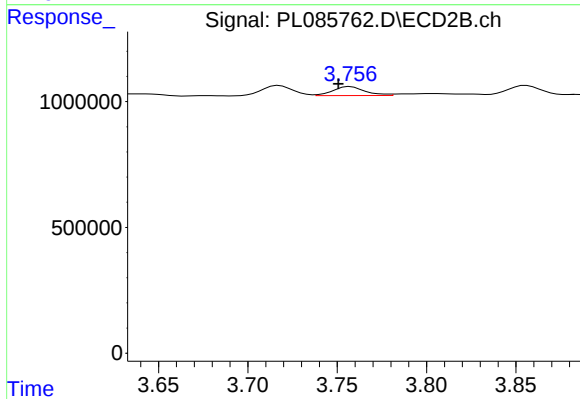
#5 Aldrin

R.T.: 4.049 min
Delta R.T.: -0.013 min
Response: 50865
Conc: 0.05 ng/ml



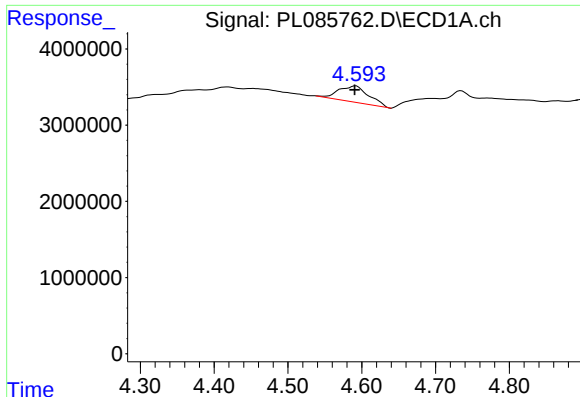
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.347 min
Response: 0
Conc: N.D.



#6 beta-BHC

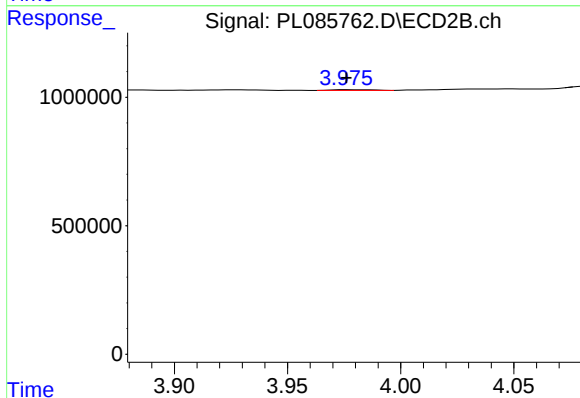
R.T.: 3.757 min
Delta R.T.: 0.007 min
Response: 447724
Conc: 0.86 ng/ml



#7 delta-BHC

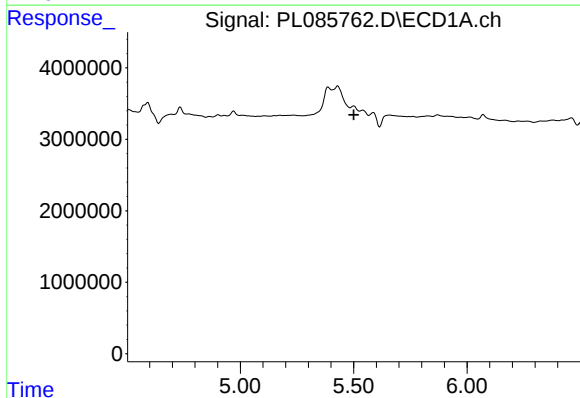
R.T.: 4.592 min
Delta R.T.: 0.002 min
Response: 6046396
Conc: 1.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



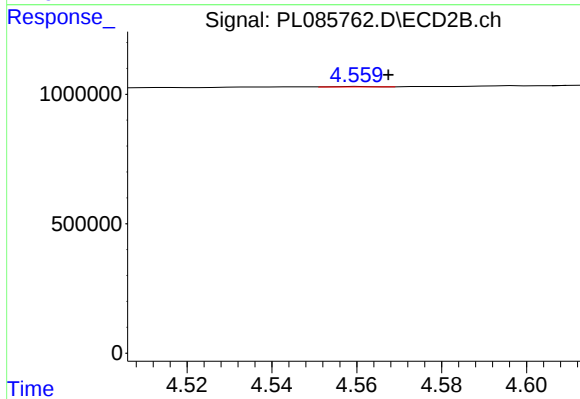
#7 delta-BHC

R.T.: 3.976 min
Delta R.T.: 0.000 min
Response: 35354
Conc: 0.03 ng/ml



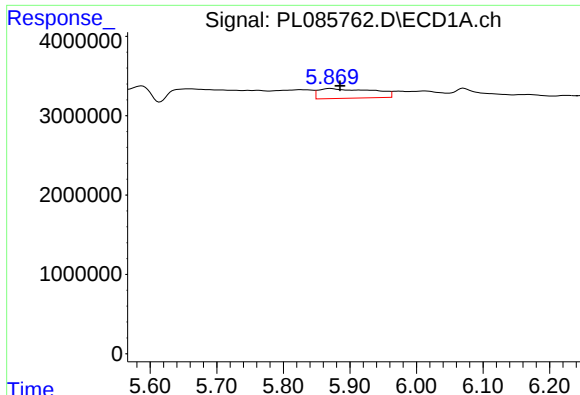
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.501 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

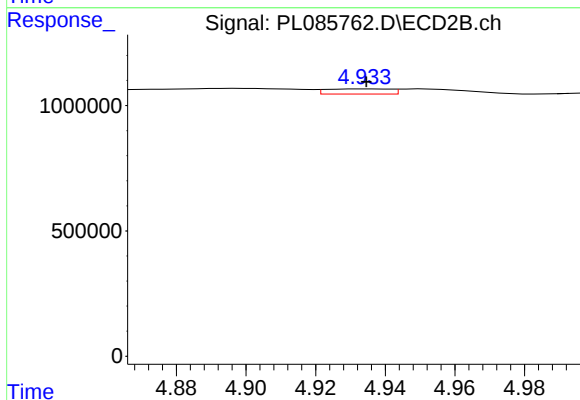
R.T.: 4.561 min
Delta R.T.: -0.006 min
Response: 9712
Conc: 0.01 ng/ml



#9 Endosulfan I

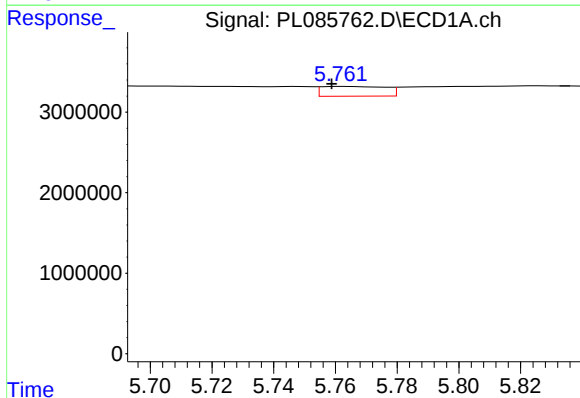
R.T.: 5.871 min
Delta R.T.: -0.014 min
Response: 6938656
Conc: 2.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



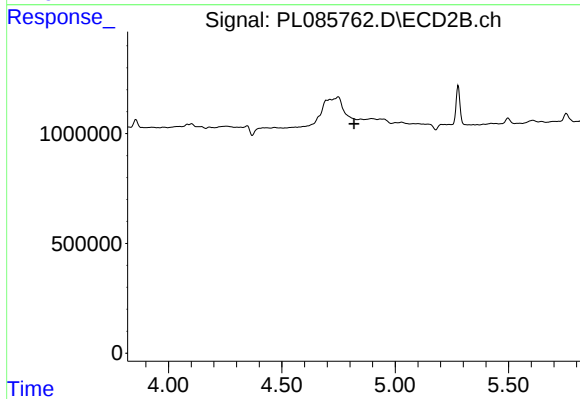
#9 Endosulfan I

R.T.: 4.935 min
Delta R.T.: 0.000 min
Response: 260781
Conc: 0.24 ng/ml



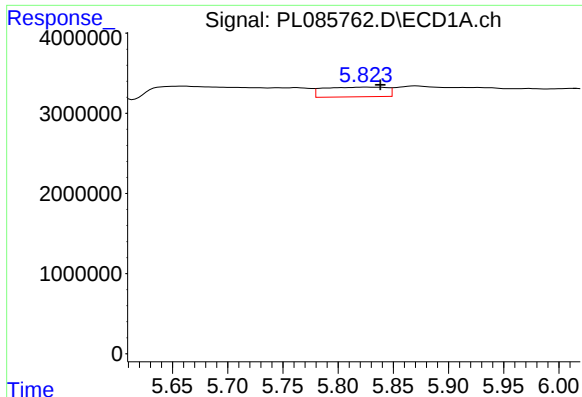
#10 gamma-Chlordane

R.T.: 5.762 min
Delta R.T.: 0.004 min
Response: 1770037
Conc: 0.52 ng/ml



#10 gamma-Chlordane

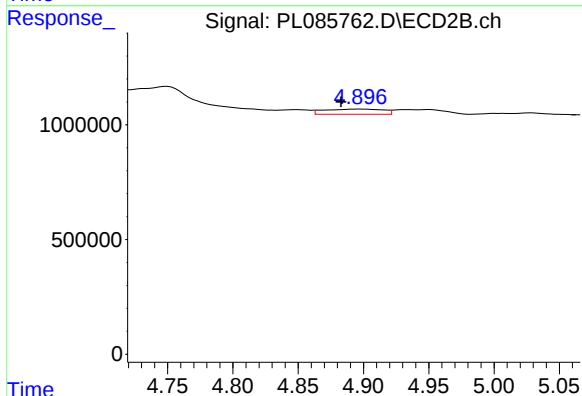
R.T.: 0.000 min
Exp R.T. : 4.819 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

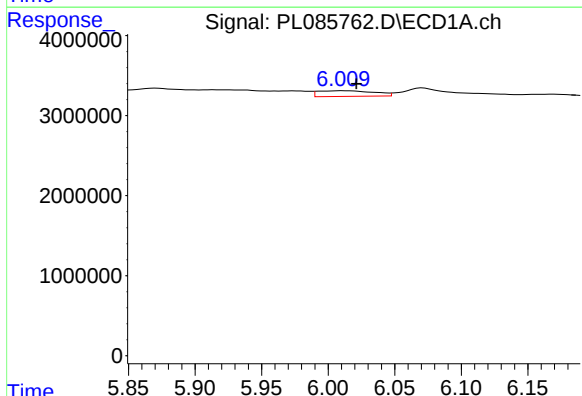
R.T.: 5.825 min
Delta R.T.: -0.013 min
Response: 4763082
Conc: 1.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



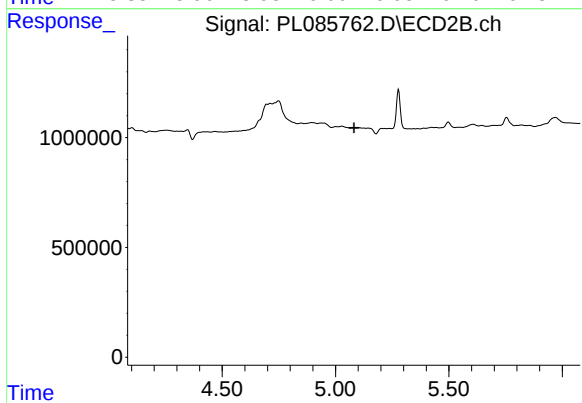
#11 alpha-Chlordane

R.T.: 4.897 min
Delta R.T.: 0.014 min
Response: 707682
Conc: 0.65 ng/ml



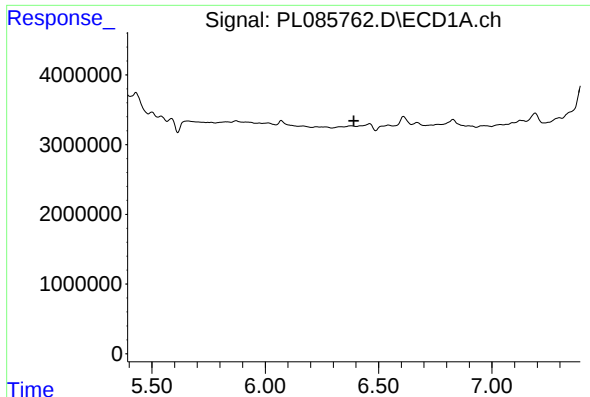
#12 4,4'-DDE

R.T.: 6.011 min
Delta R.T.: -0.010 min
Response: 2073300
Conc: 0.74 ng/ml



#12 4,4'-DDE

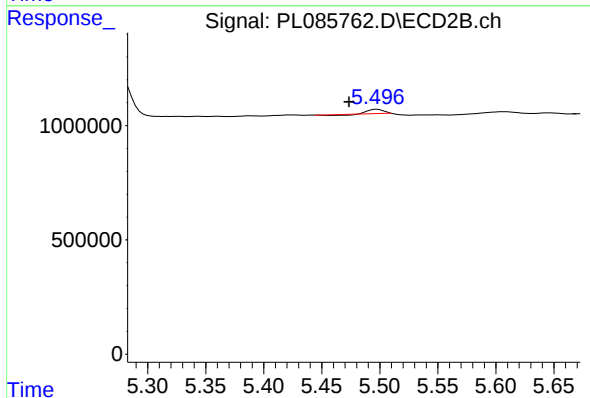
R.T.: 0.000 min
Exp R.T.: 5.082 min
Response: 0
Conc: N.D.



#14 Endrin

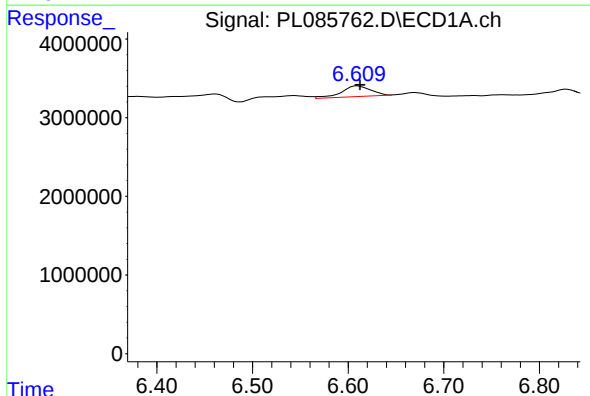
R.T.: 0.000 min
Exp R.T.: 6.390 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



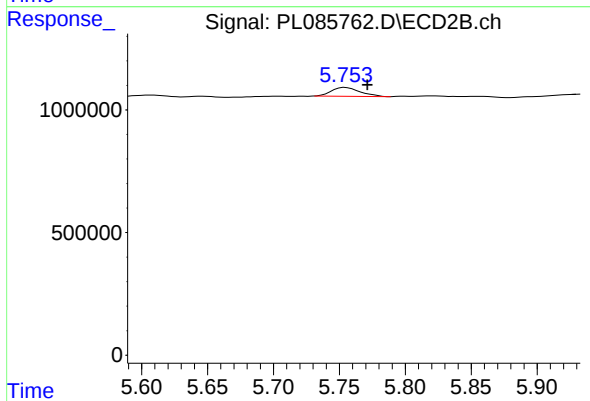
#14 Endrin

R.T.: 5.498 min
Delta R.T.: 0.024 min
Response: 142007
Conc: 0.16 ng/ml



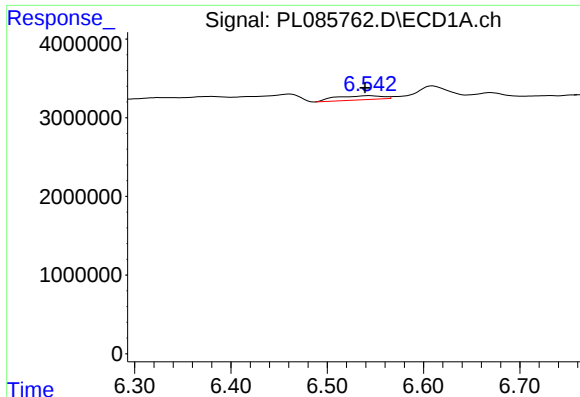
#15 Endosulfan II

R.T.: 6.610 min
Delta R.T.: -0.003 min
Response: 2883274
Conc: 1.05 ng/ml



#15 Endosulfan II

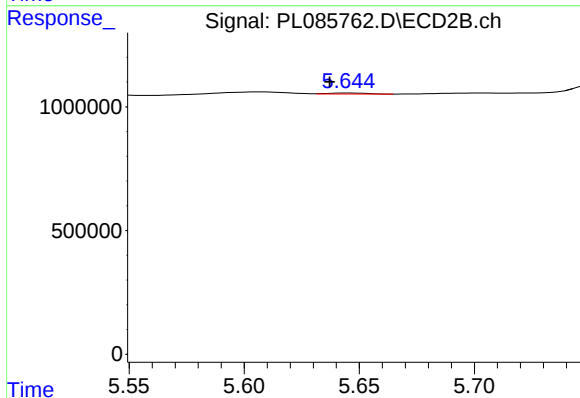
R.T.: 5.754 min
Delta R.T.: -0.017 min
Response: 548175
Conc: 0.58 ng/ml



#16 4,4'-DDD

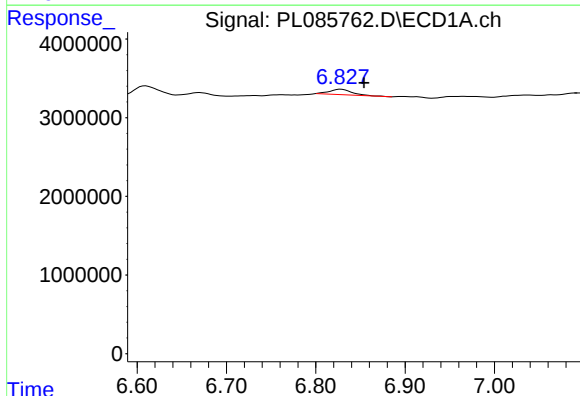
R.T.: 6.543 min
Delta R.T.: 0.004 min
Response: 1756628
Conc: 0.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



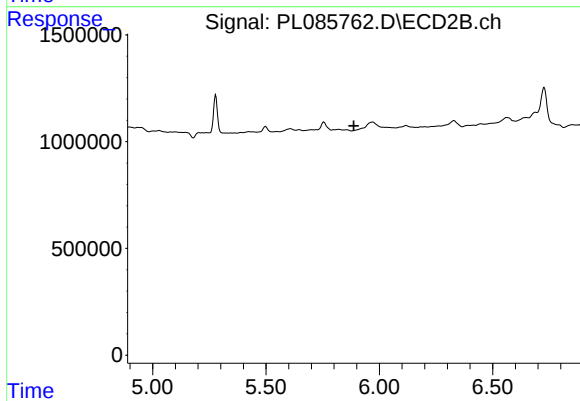
#16 4,4'-DDD

R.T.: 5.646 min
Delta R.T.: 0.008 min
Response: 44679
Conc: 0.06 ng/ml



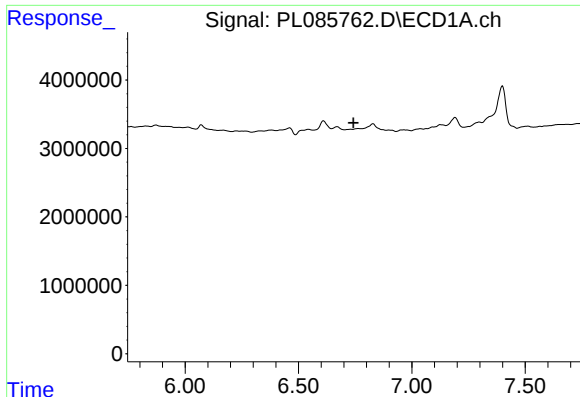
#17 4,4'-DDT

R.T.: 6.829 min
Delta R.T.: -0.026 min
Response: 1236845
Conc: 0.52 ng/ml



#17 4,4'-DDT

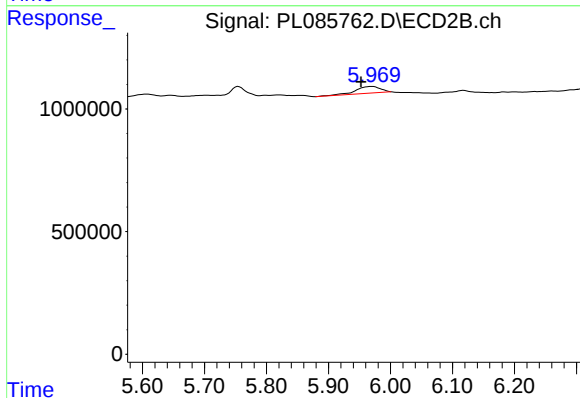
R.T.: 0.000 min
Exp R.T. : 5.888 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

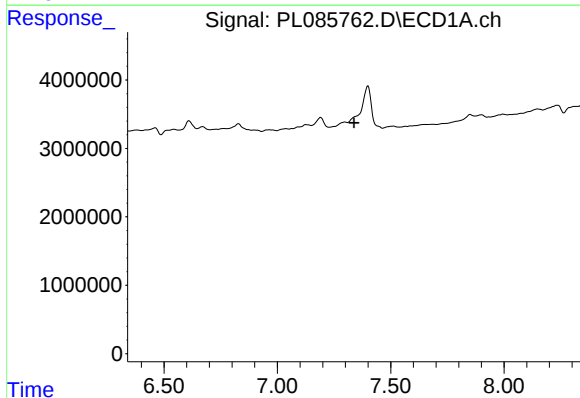
R.T.: 0.000 min
Exp R.T. : 6.743 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



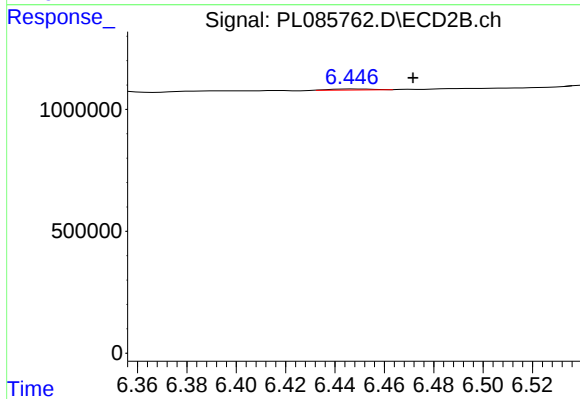
#18 Endrin aldehyde

R.T.: 5.971 min
Delta R.T.: 0.018 min
Response: 753464
Conc: 1.01 ng/ml



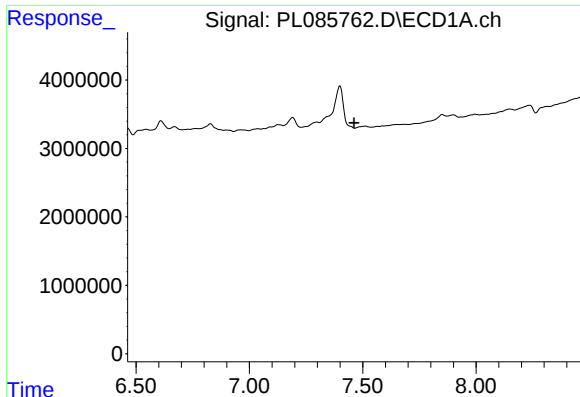
#20 Methoxychlor

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



#20 Methoxychlor

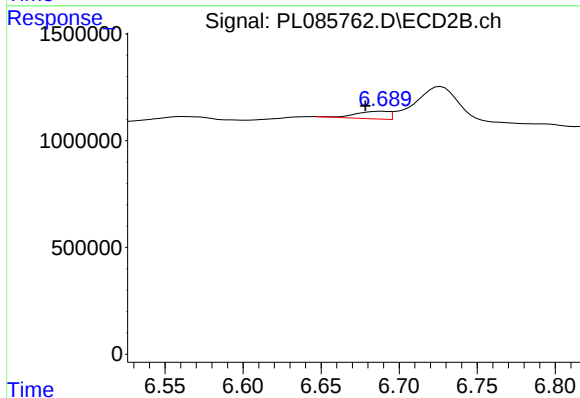
R.T.: 6.447 min
Delta R.T.: -0.025 min
Response: 45765
Conc: 0.09 ng/ml



#21 Endrin ketone

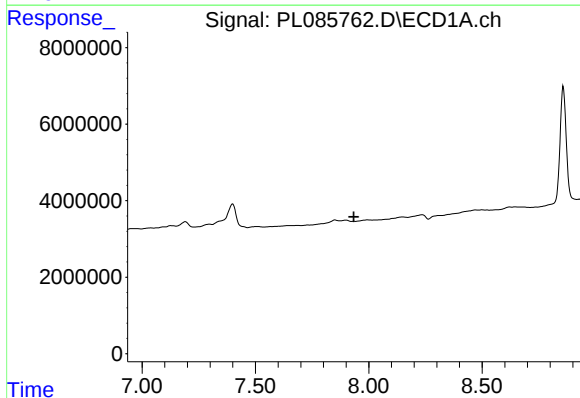
R.T.: 0.000 min
Exp R.T. : 7.462 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



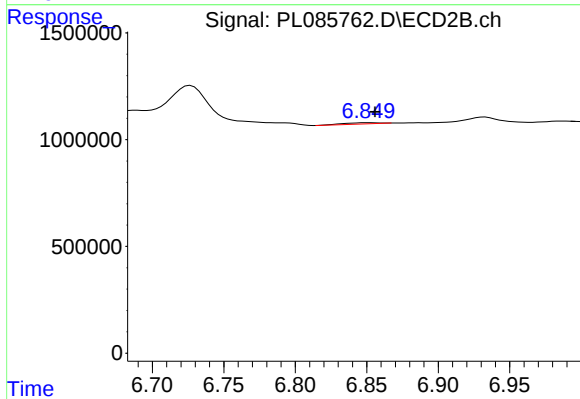
#21 Endrin ketone

R.T.: 6.689 min
Delta R.T.: 0.011 min
Response: 521723
Conc: 0.45 ng/ml



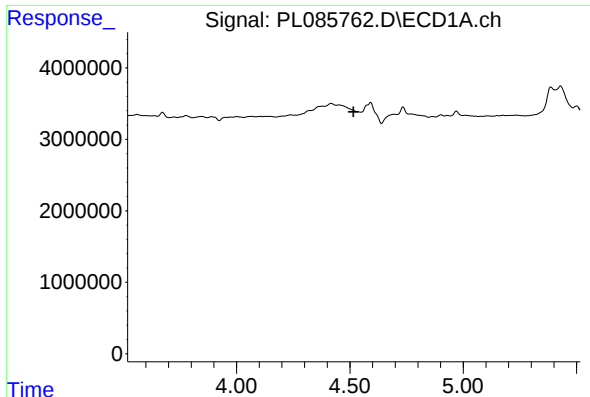
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.933 min
Response: 0
Conc: N.D.



#22 Mirex

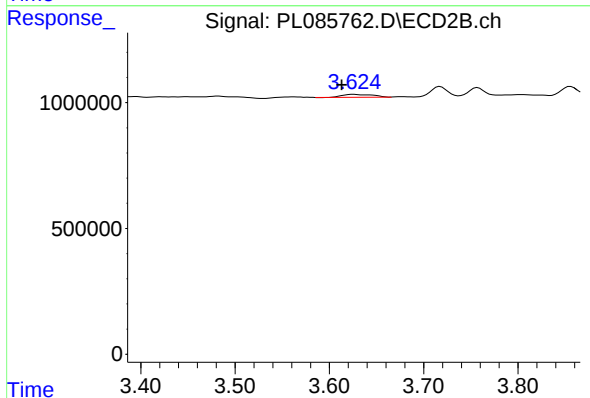
R.T.: 6.852 min
Delta R.T.: -0.004 min
Response: 95716
Conc: 0.10 ng/ml



#23 Chlordane-1

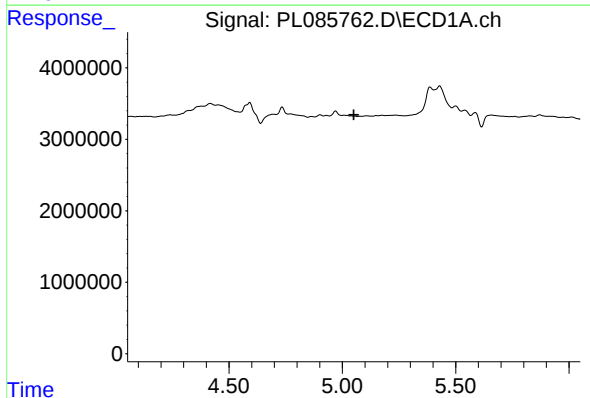
R.T.: 0.000 min
Exp R.T.: 4.516 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



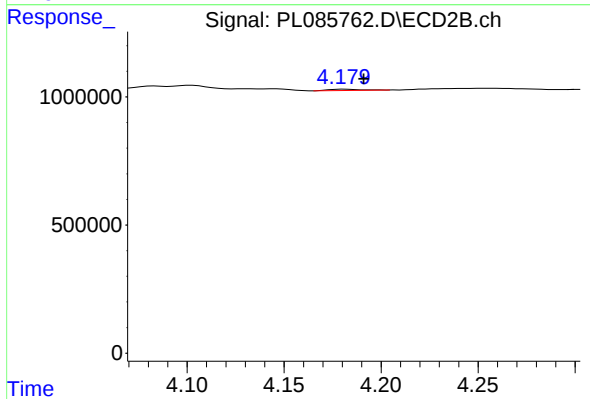
#23 Chlordane-1

R.T.: 3.625 min
Delta R.T.: 0.012 min
Response: 246002
Conc: 7.55 ng/ml



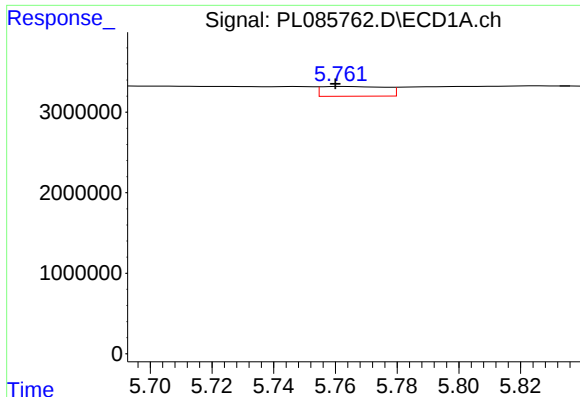
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.050 min
Response: 0
Conc: N.D.



#24 Chlordane-2

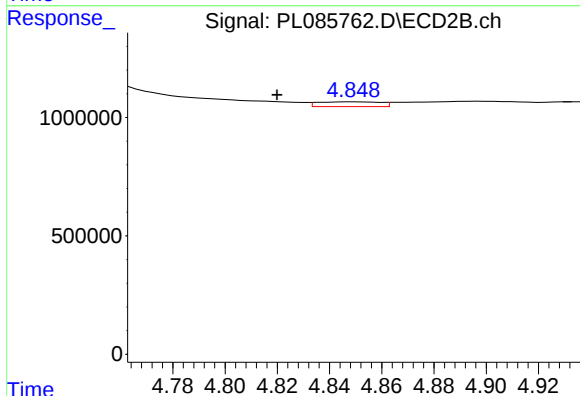
R.T.: 4.181 min
Delta R.T.: -0.010 min
Response: 55033
Conc: 1.41 ng/ml



#25 Chlordane-3

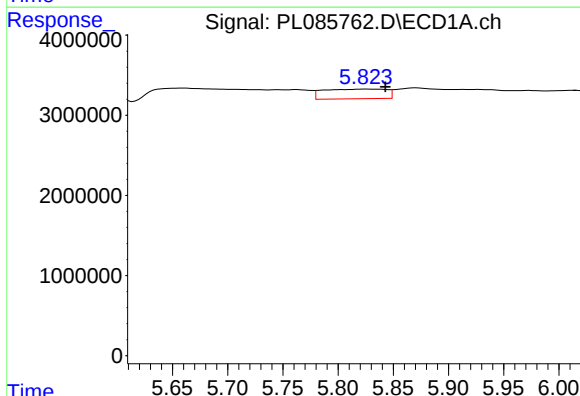
R.T.: 5.762 min
Delta R.T.: 0.002 min
Response: 1770037
Conc: 3.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



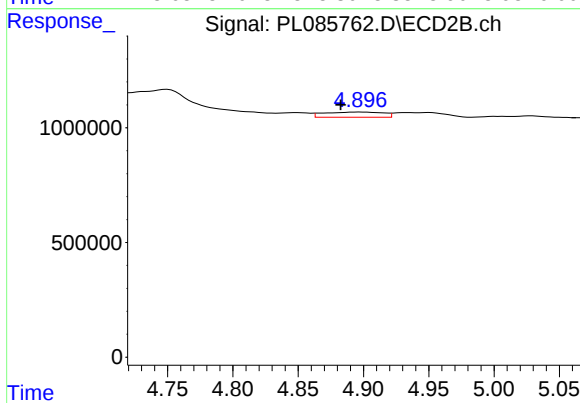
#25 Chlordane-3

R.T.: 4.849 min
Delta R.T.: 0.029 min
Response: 335081
Conc: 3.32 ng/ml



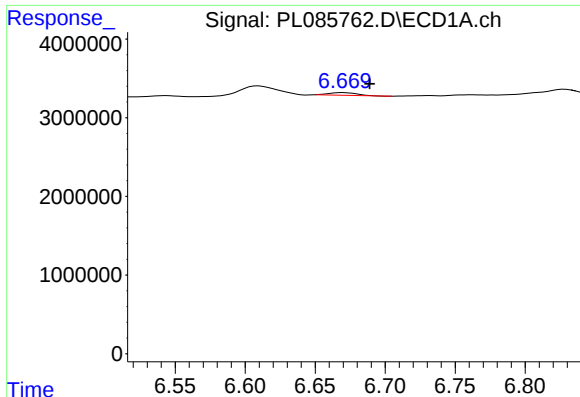
#26 Chlordane-4

R.T.: 5.825 min
Delta R.T.: -0.018 min
Response: 4763082
Conc: 7.51 ng/ml



#26 Chlordane-4

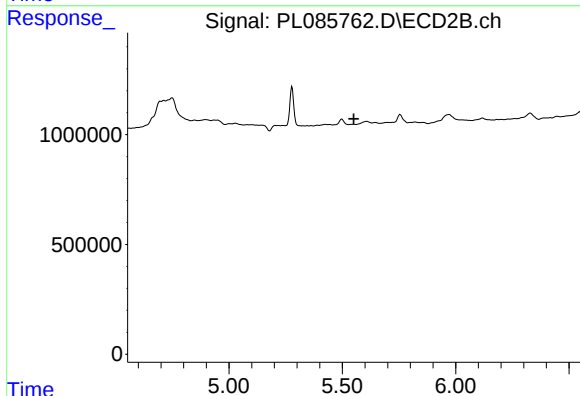
R.T.: 4.897 min
Delta R.T.: 0.014 min
Response: 707682
Conc: 6.11 ng/ml



#27 Chlordane-5

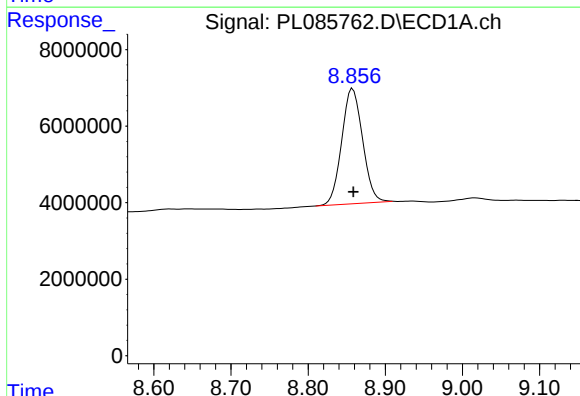
R.T.: 6.670 min
Delta R.T.: -0.019 min
Response: 464420
Conc: 4.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



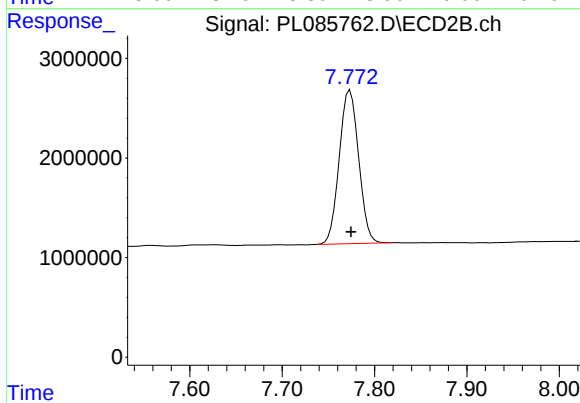
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 5.551 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.858 min
Delta R.T.: 0.000 min
Response: 56647683
Conc: 26.01 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.773 min
Delta R.T.: -0.001 min
Response: 22576605
Conc: 24.46 ng/ml