

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110123\
 Data File : PL086362.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Nov 2023 13:12
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 02 05:46:13 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110123.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 02 05:32:51 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...	3.352	2.617	59365477	17481312	18.706	18.363
28)	SA Decachlor...	8.855	7.769	50427385	22868347	19.067	19.937
Target Compounds							
2)	A alpha-BHC	3.806	3.116	42010874	11003776	8.900	8.479
3)	MA gamma-BHC...	4.138	3.443	40868232	10993781	8.969	8.369
5)	MB Aldrin	0.000	4.053	0	63288	N.D.	0.050 #
6)	B beta-BHC	4.342	3.745	19387953	6059064	9.830	10.557
7)	B delta-BHC	4.570f	3.976	2019386	-14131	0.463	N.D. #
8)	B Heptachlo...	0.000	4.579f	0	15559	N.D.	0.013 #
9)	A Endosulfan I	0.000	4.945f	0	1050713	N.D.	0.885 #
11)	B alpha-Chl...	0.000	4.896f	0	754010	N.D.	0.604 #
12)	B 4,4'-DDE	6.015	5.077	794754	113052	0.250	0.115 #
14)	MA Endrin	6.385	5.468	148.1E6	50258505	44.352	45.609
15)	B Endosulfa...	6.630f	5.749f	403013	31811	0.125	0.030 #
16)	A 4,4'-DDD	6.535	5.632	1743265	456214	0.735	0.560
17)	MA 4,4'-DDT	6.850	5.882	253.9E6	98451652	97.312	104.431
18)	B Endrin al...	6.739	5.948	3827279	2085242	1.572	2.473 #
20)	A Methoxychlor	7.337	6.467	325.9E6	136.0E6	234.955	232.807
21)	B Endrin ke...	7.457	6.673	4687555	2843446	1.469	2.280 #
22)	Mirex	0.000	6.855	0	34587	N.D.	0.030 #
23)	Chlordane-1	0.000	3.614	0	12704	N.D.	0.363 #
24)	Chlordane-2	0.000	4.172	0	91847	N.D.	2.012 #
26)	Chlordane-4	0.000	4.896f	0	754010	N.D.	5.643 #

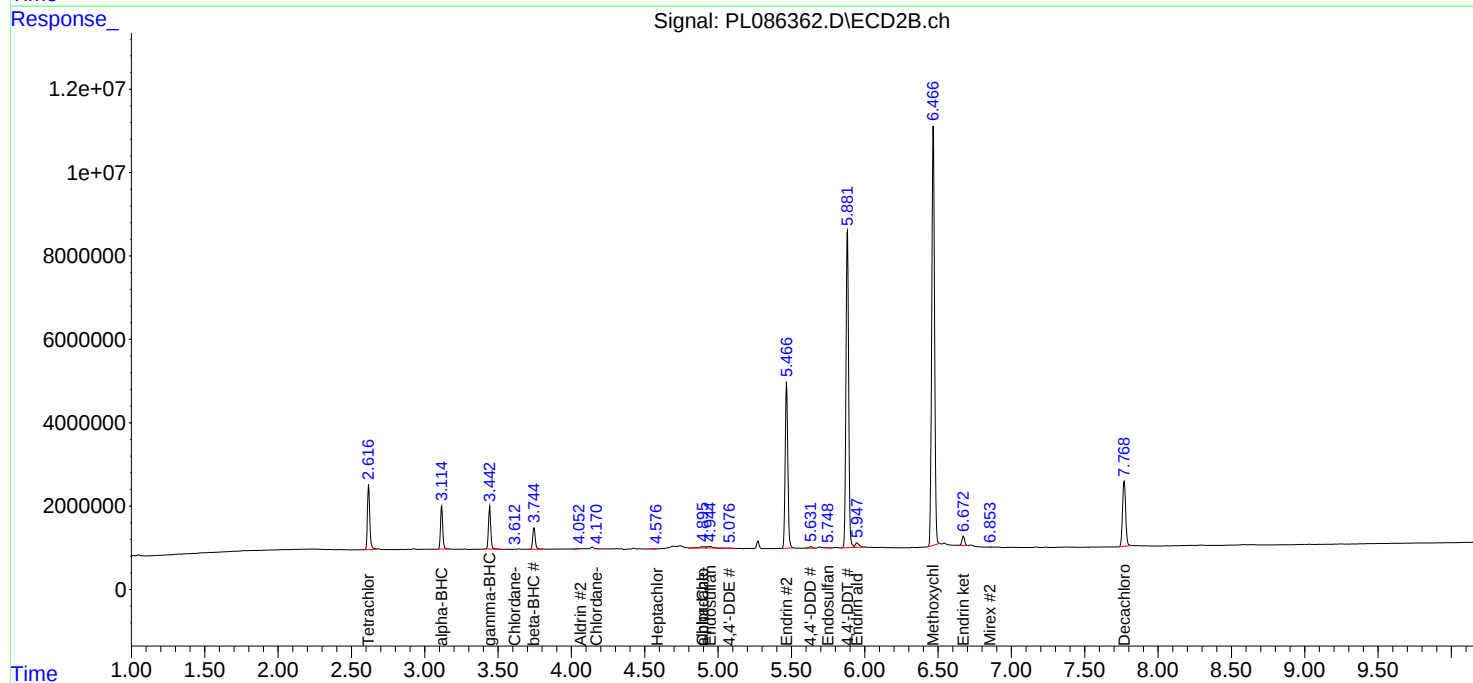
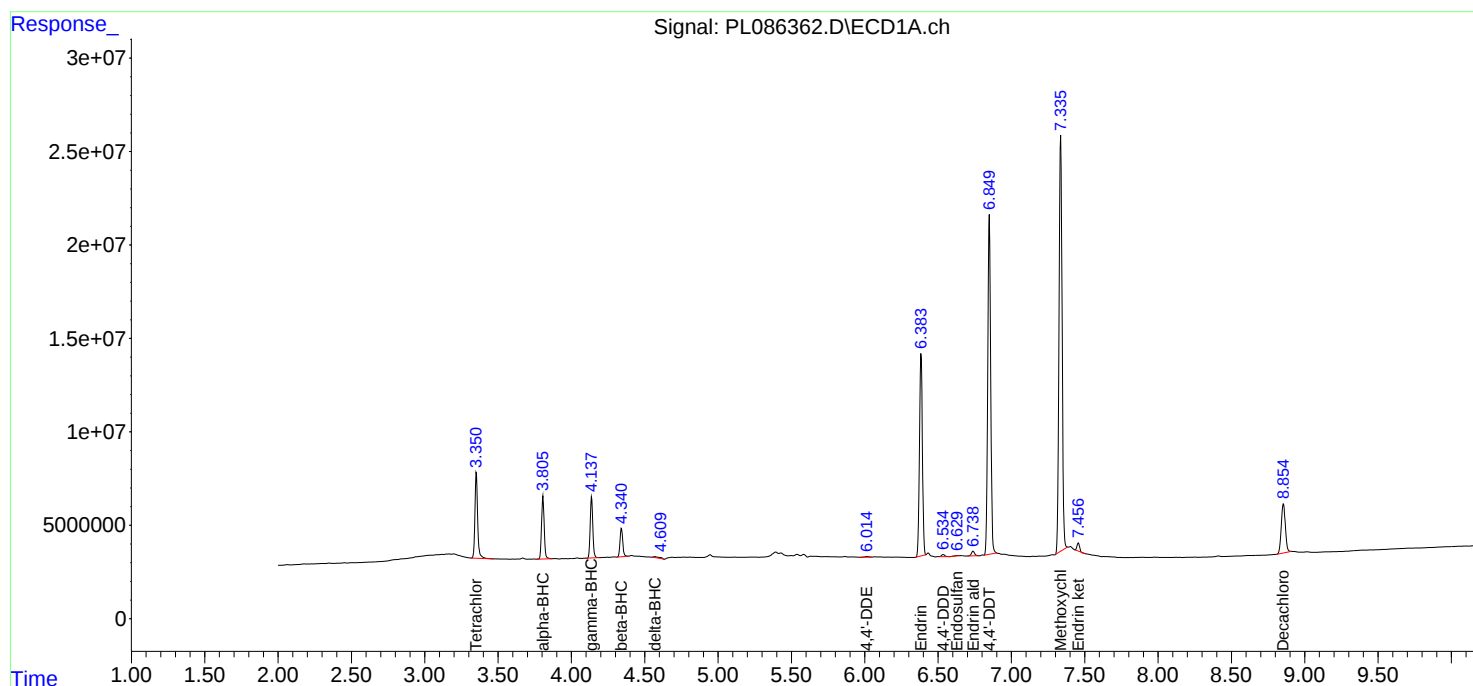
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

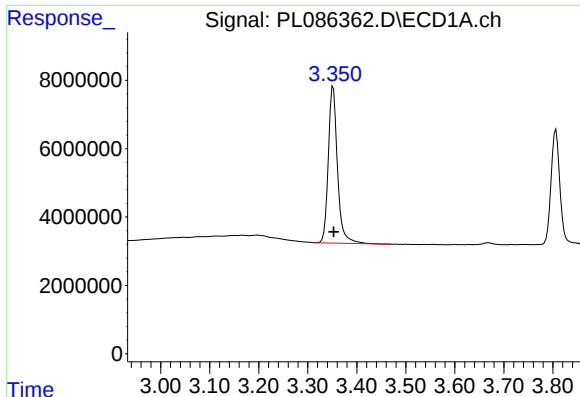
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110123\
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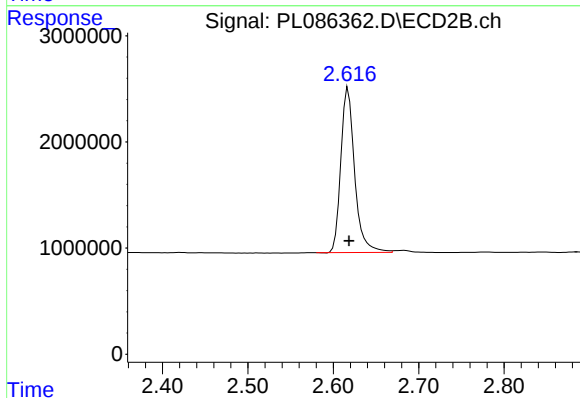




#1 Tetrachloro-m-xylene

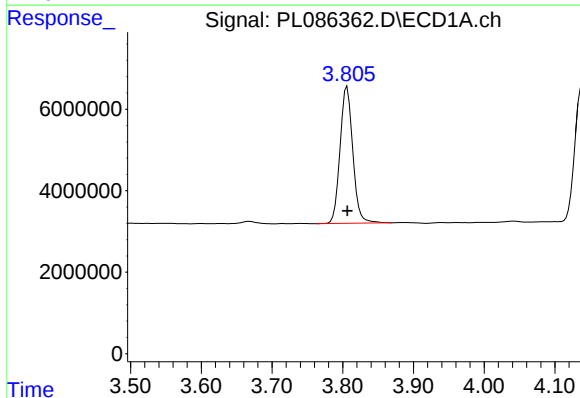
R.T.: 3.352 min
Delta R.T.: -0.001 min
Response: 59365477
Conc: 18.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



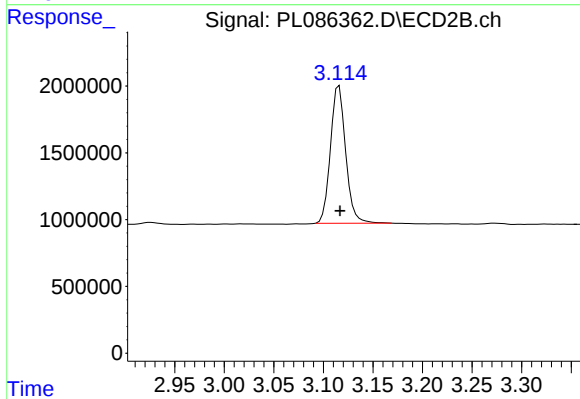
#1 Tetrachloro-m-xylene

R.T.: 2.617 min
Delta R.T.: 0.000 min
Response: 17481312
Conc: 18.36 ng/ml



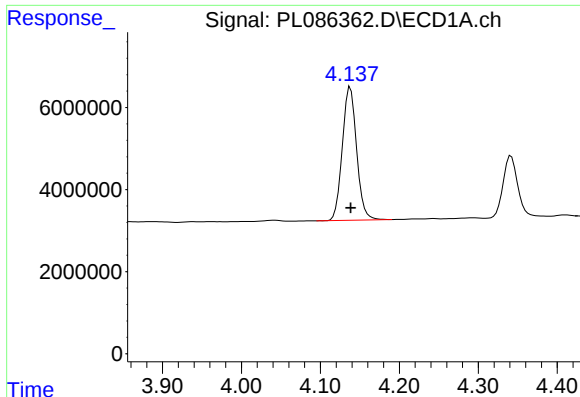
#2 alpha-BHC

R.T.: 3.806 min
Delta R.T.: 0.000 min
Response: 42010874
Conc: 8.90 ng/ml



#2 alpha-BHC

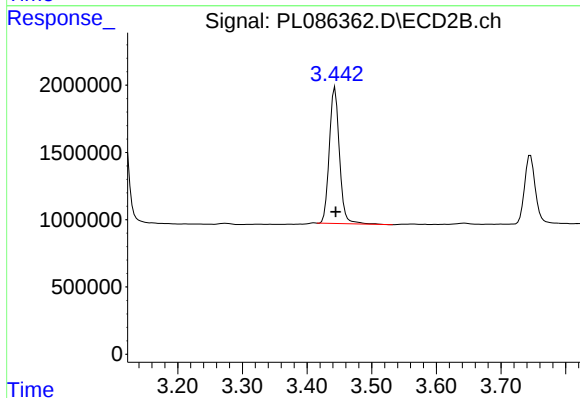
R.T.: 3.116 min
Delta R.T.: 0.000 min
Response: 11003776
Conc: 8.48 ng/ml



#3 gamma-BHC (Lindane)

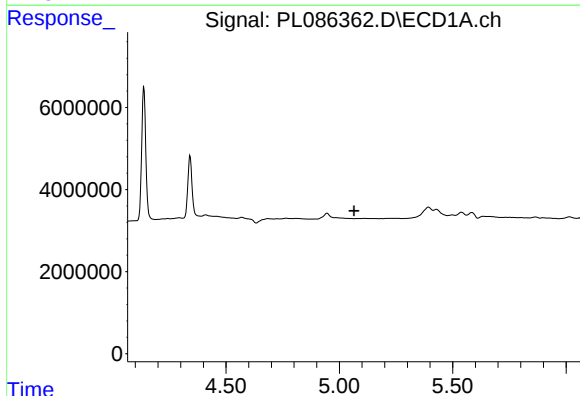
R.T.: 4.138 min
Delta R.T.: 0.000 min
Response: 40868232
Conc: 8.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



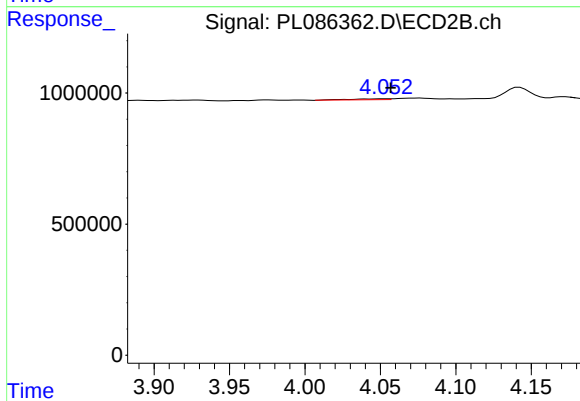
#3 gamma-BHC (Lindane)

R.T.: 3.443 min
Delta R.T.: -0.001 min
Response: 10993781
Conc: 8.37 ng/ml



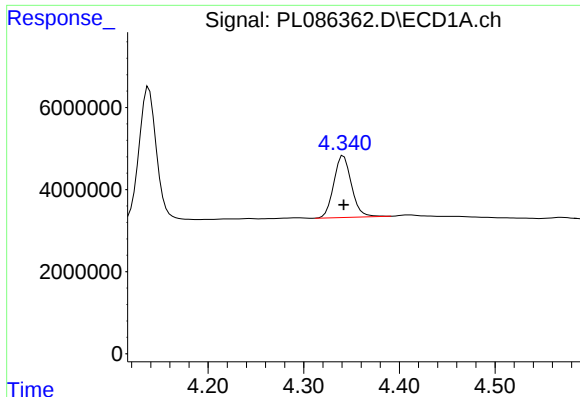
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.065 min
Response: 0
Conc: N.D.



#5 Aldrin

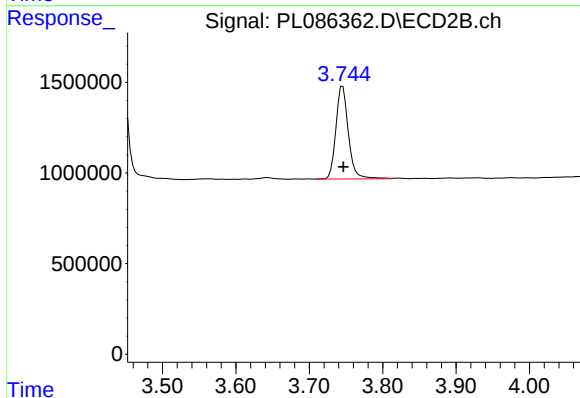
R.T.: 4.053 min
Delta R.T.: -0.003 min
Response: 63288
Conc: 0.05 ng/ml



#6 beta-BHC

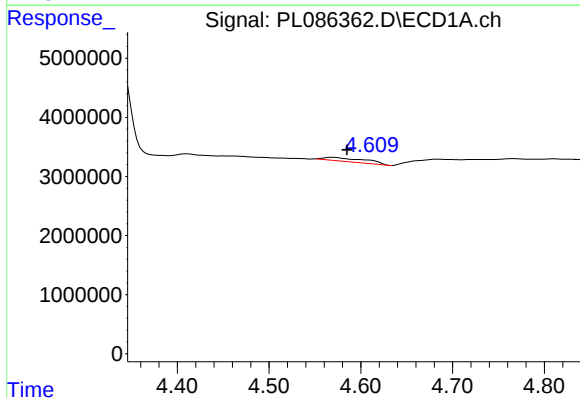
R.T.: 4.342 min
Delta R.T.: 0.000 min
Response: 19387953
Conc: 9.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



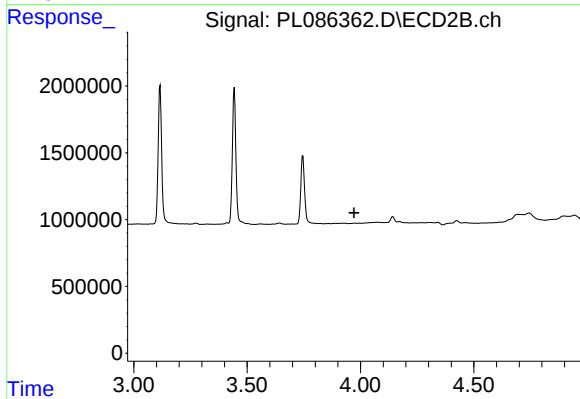
#6 beta-BHC

R.T.: 3.745 min
Delta R.T.: 0.000 min
Response: 6059064
Conc: 10.56 ng/ml



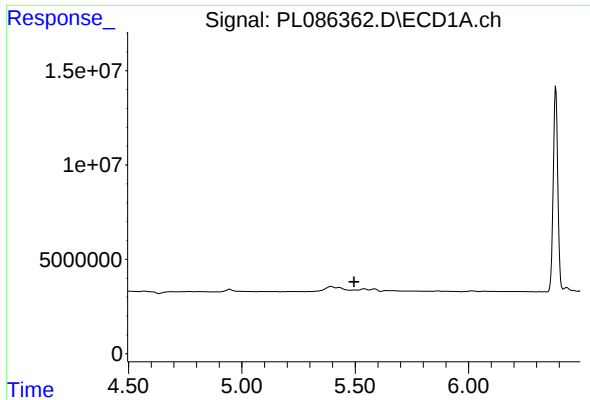
#7 delta-BHC

R.T.: 4.570 min
Delta R.T.: -0.015 min
Response: 2019386
Conc: 0.46 ng/ml



#7 delta-BHC

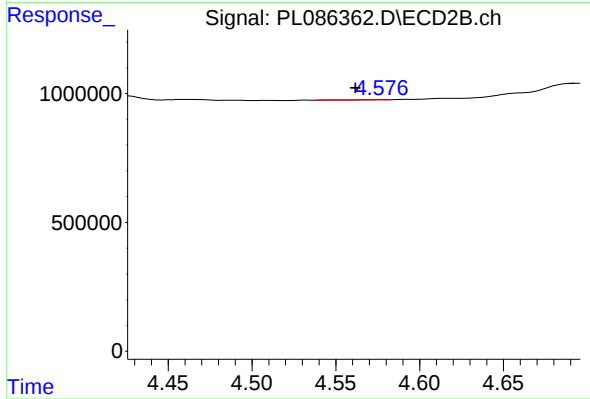
R.T.: 3.976 min
Delta R.T.: 0.004 min
Response: -14131
Conc: N.D.



#8 Heptachlor epoxide

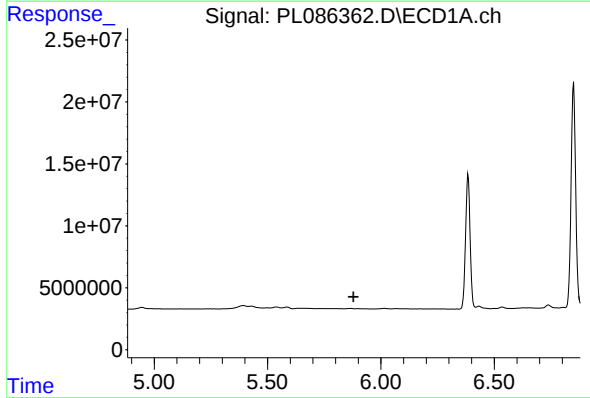
R.T.: 0.000 min
Exp R.T.: 5.495 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



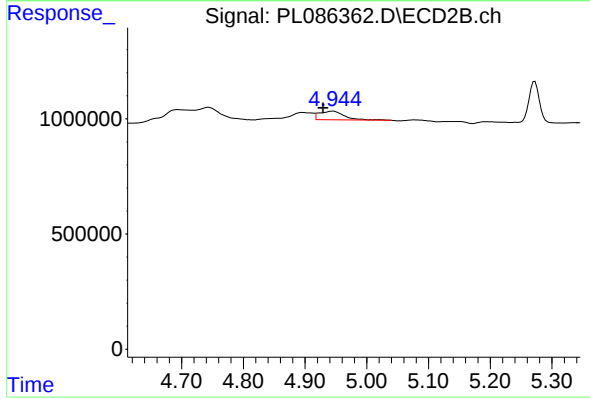
#8 Heptachlor epoxide

R.T.: 4.579 min
Delta R.T.: 0.017 min
Response: 15559
Conc: 0.01 ng/ml



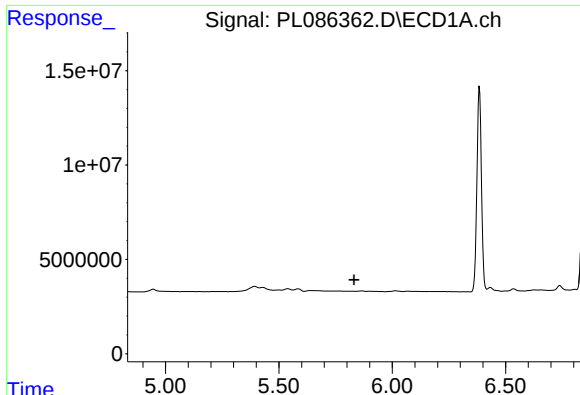
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.879 min
Response: 0
Conc: N.D.



#9 Endosulfan I

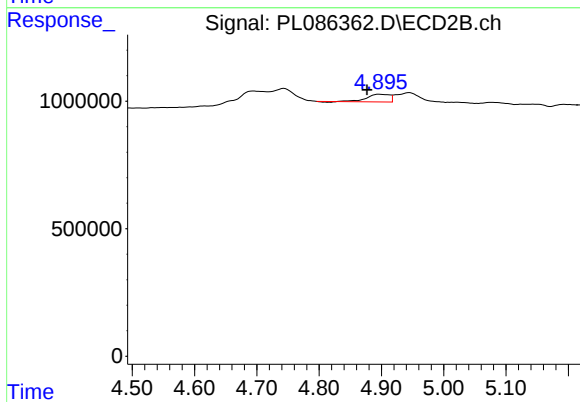
R.T.: 4.945 min
Delta R.T.: 0.016 min
Response: 1050713
Conc: 0.89 ng/ml



#11 alpha-Chlordane

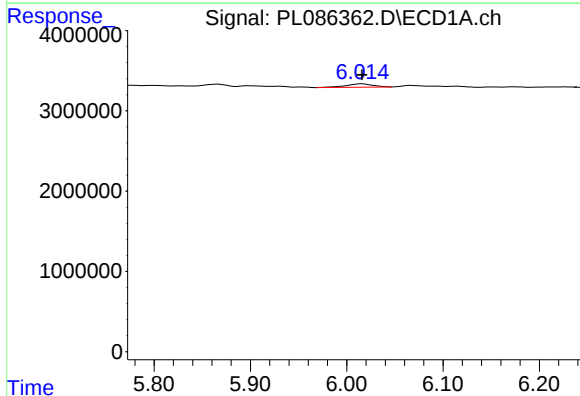
R.T.: 0.000 min
Exp R.T.: 5.832 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



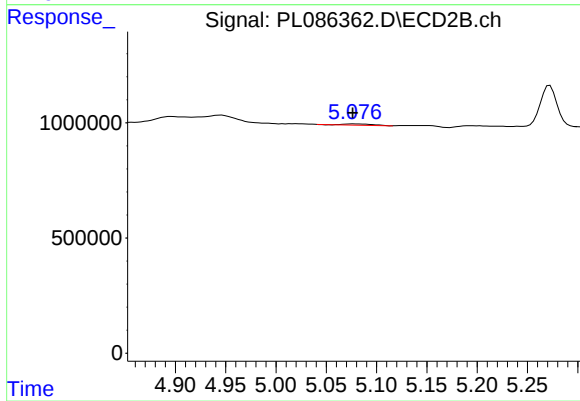
#11 alpha-Chlordane

R.T.: 4.896 min
Delta R.T.: 0.019 min
Response: 754010
Conc: 0.60 ng/ml



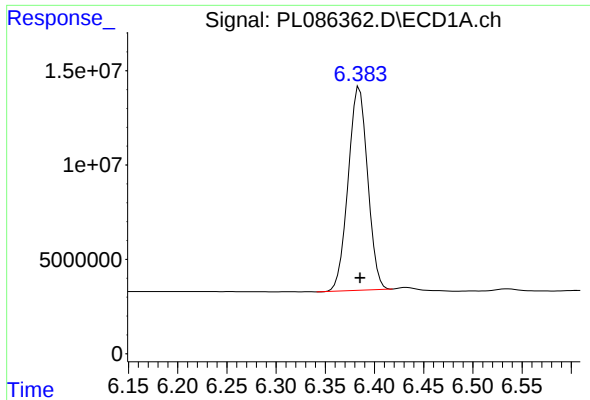
#12 4,4'-DDE

R.T.: 6.015 min
Delta R.T.: 0.000 min
Response: 794754
Conc: 0.25 ng/ml



#12 4,4'-DDE

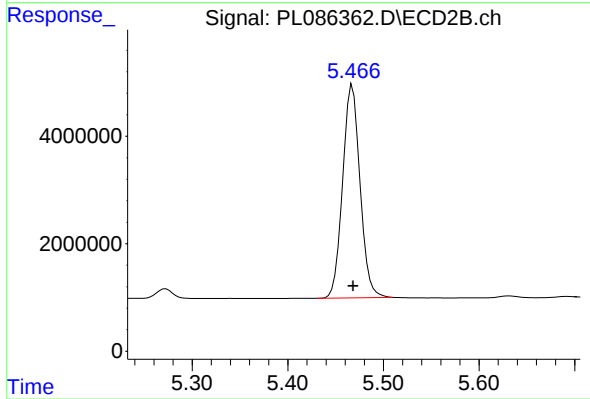
R.T.: 5.077 min
Delta R.T.: 0.000 min
Response: 113052
Conc: 0.11 ng/ml



#14 Endrin

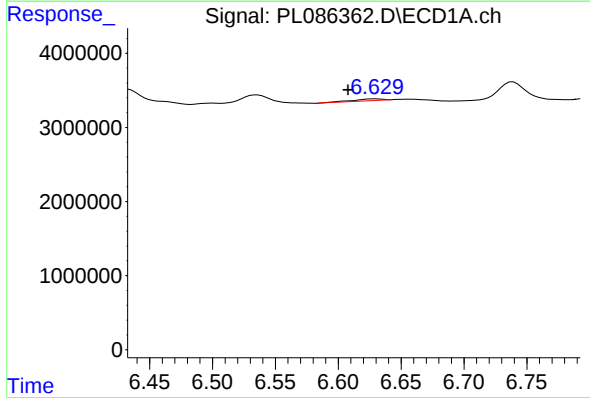
R.T.: 6.385 min
Delta R.T.: 0.000 min
Response: 148058427
Conc: 44.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



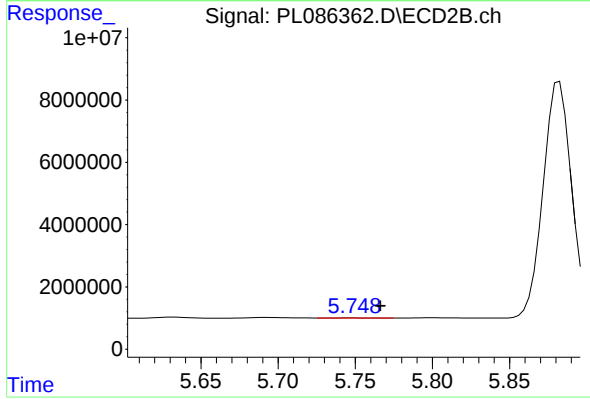
#14 Endrin

R.T.: 5.468 min
Delta R.T.: 0.000 min
Response: 50258505
Conc: 45.61 ng/ml



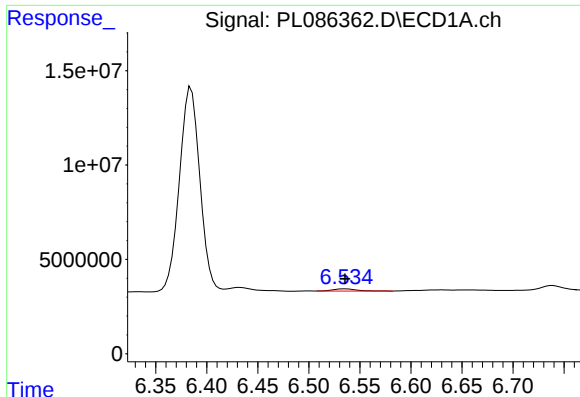
#15 Endosulfan II

R.T.: 6.630 min
Delta R.T.: 0.022 min
Response: 403013
Conc: 0.13 ng/ml



#15 Endosulfan II

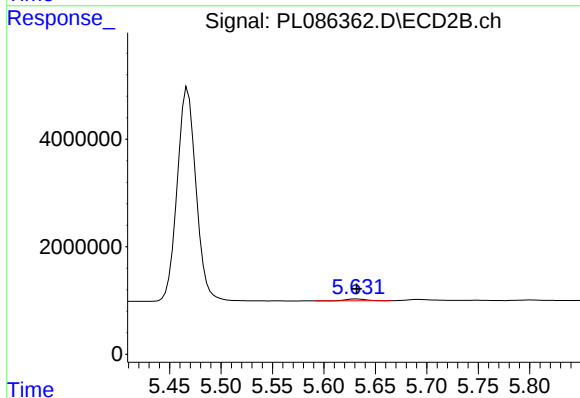
R.T.: 5.749 min
Delta R.T.: -0.017 min
Response: 31811
Conc: 0.03 ng/ml



#16 4,4'-DDD

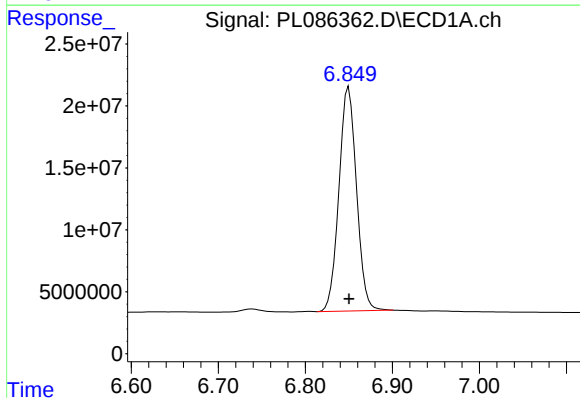
R.T.: 6.535 min
Delta R.T.: 0.000 min
Response: 1743265
Conc: 0.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



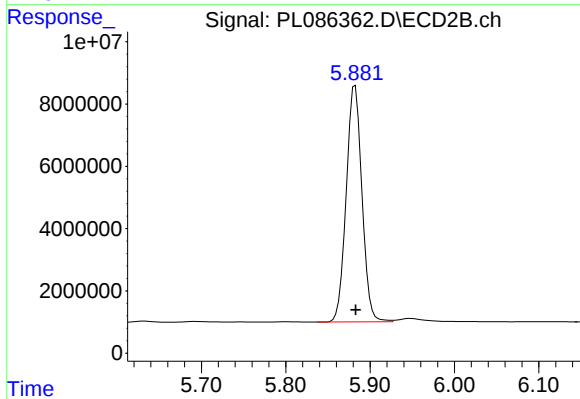
#16 4,4'-DDD

R.T.: 5.632 min
Delta R.T.: 0.000 min
Response: 456214
Conc: 0.56 ng/ml



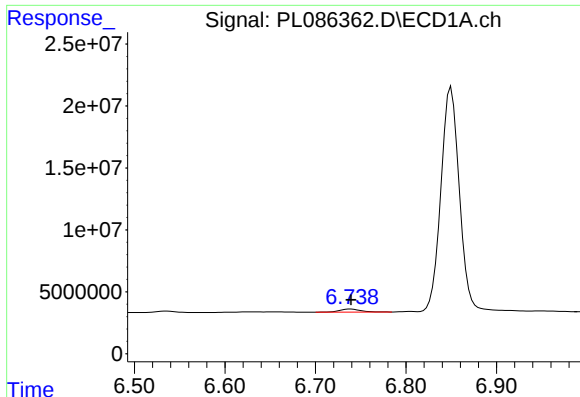
#17 4,4'-DDT

R.T.: 6.850 min
Delta R.T.: 0.000 min
Response: 253880004
Conc: 97.31 ng/ml



#17 4,4'-DDT

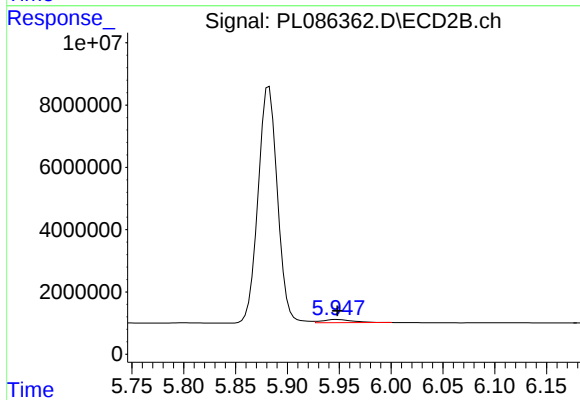
R.T.: 5.882 min
Delta R.T.: 0.000 min
Response: 98451652
Conc: 104.43 ng/ml



#18 Endrin aldehyde

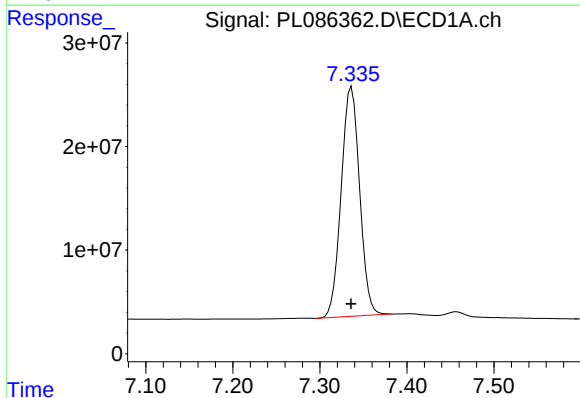
R.T.: 6.739 min
Delta R.T.: 0.000 min
Response: 3827279
Conc: 1.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



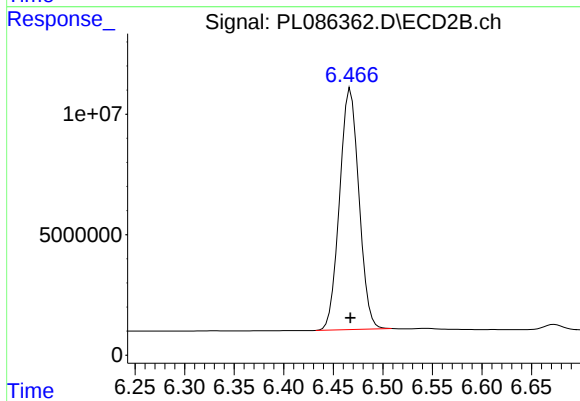
#18 Endrin aldehyde

R.T.: 5.948 min
Delta R.T.: 0.000 min
Response: 2085242
Conc: 2.47 ng/ml



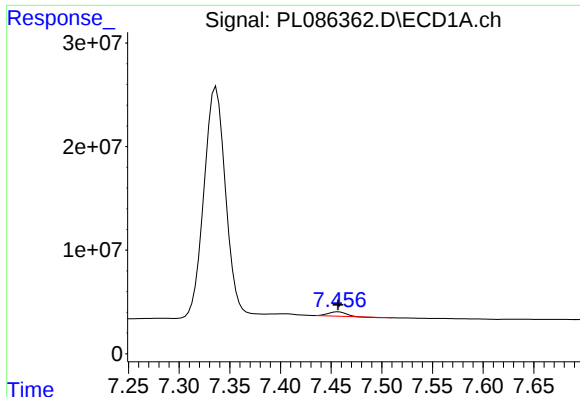
#20 Methoxychlor

R.T.: 7.337 min
Delta R.T.: 0.000 min
Response: 325884197
Conc: 234.96 ng/ml



#20 Methoxychlor

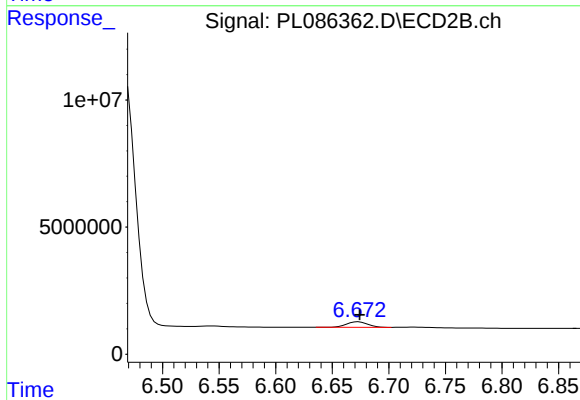
R.T.: 6.467 min
Delta R.T.: 0.000 min
Response: 136037203
Conc: 232.81 ng/ml



#21 Endrin ketone

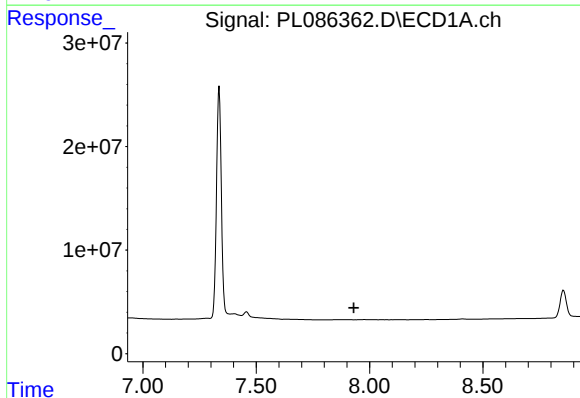
R.T.: 7.457 min
Delta R.T.: 0.000 min
Response: 4687555
Conc: 1.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



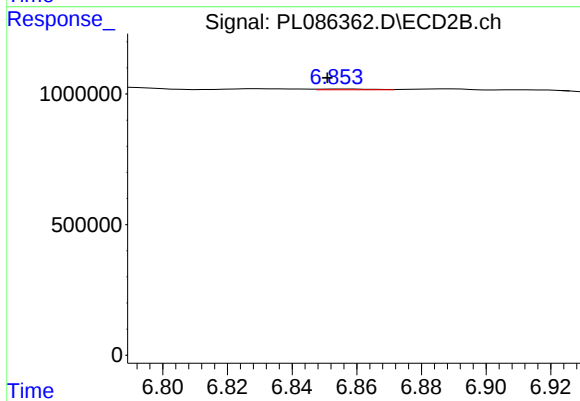
#21 Endrin ketone

R.T.: 6.673 min
Delta R.T.: -0.001 min
Response: 2843446
Conc: 2.28 ng/ml



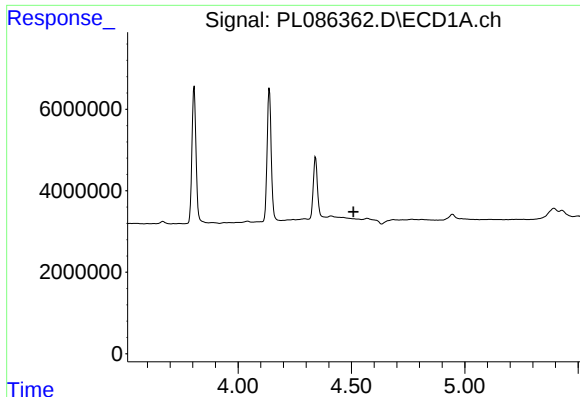
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.930 min
Response: 0
Conc: N.D.



#22 Mirex

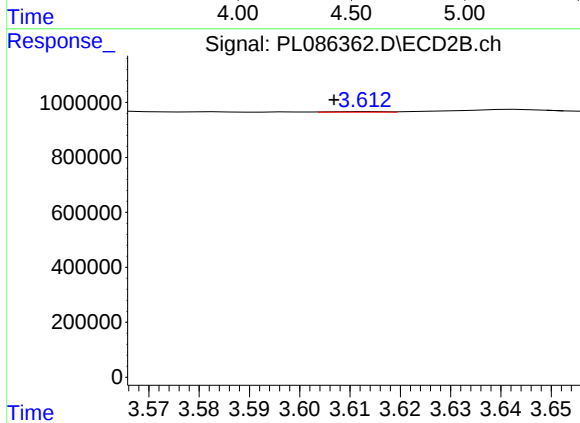
R.T.: 6.855 min
Delta R.T.: 0.004 min
Response: 34587
Conc: 0.03 ng/ml



#23 Chlordane-1

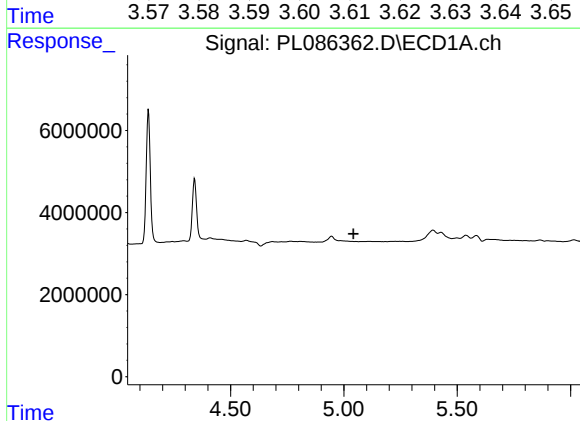
R.T.: 0.000 min
Exp R.T. : 4.510 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



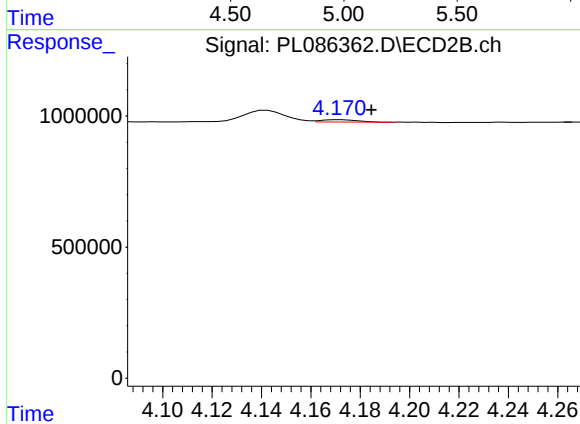
#23 Chlordane-1

R.T.: 3.614 min
Delta R.T.: 0.007 min
Response: 12704
Conc: 0.36 ng/ml



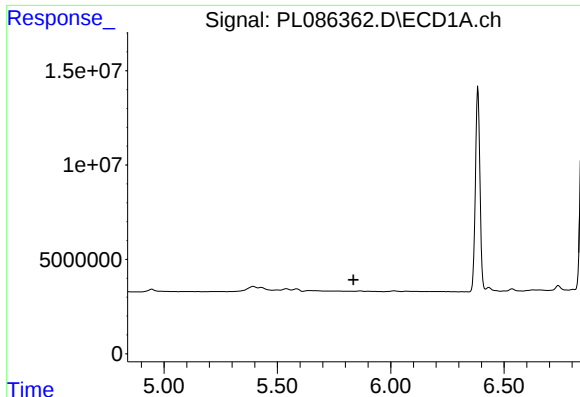
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.042 min
Response: 0
Conc: N.D.



#24 Chlordane-2

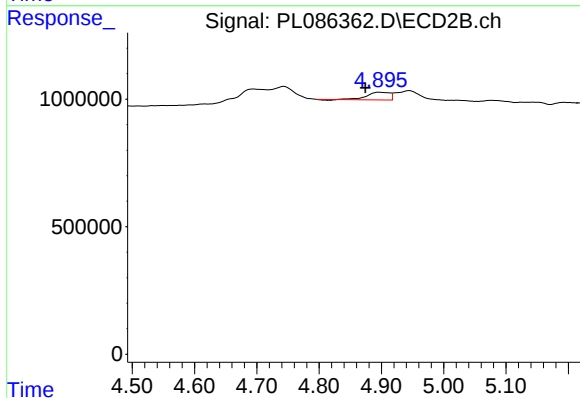
R.T.: 4.172 min
Delta R.T.: -0.013 min
Response: 91847
Conc: 2.01 ng/ml



#26 Chlordane-4

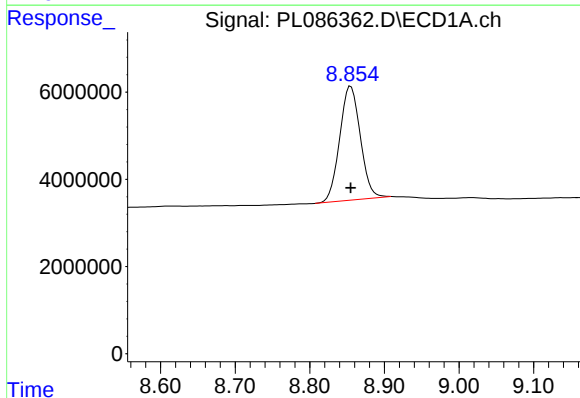
R.T.: 0.000 min
Exp R.T.: 5.836 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



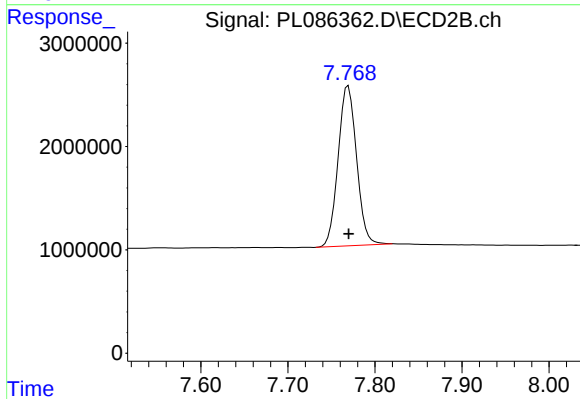
#26 Chlordane-4

R.T.: 4.896 min
Delta R.T.: 0.022 min
Response: 754010
Conc: 5.64 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.855 min
Delta R.T.: 0.000 min
Response: 50427385
Conc: 19.07 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.769 min
Delta R.T.: 0.000 min
Response: 22868347
Conc: 19.94 ng/ml