

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112123\
 Data File : PL086778.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Nov 2023 12:48
 Operator : AR\AJ
 Sample : 05425-05
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 21 20:17:26 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...	3.351	2.617	51465634	16334589	15.850	16.589
28)	SA Decachlor...	8.849	7.764	37757309	17864390	12.899	14.793
Target Compounds							
2)	A alpha-BHC	0.000	3.144f	0	97710	N.D.	0.073 #
3)	MA gamma-BHC...	4.126	3.430	1464857	23742	0.311	0.018 #
4)	MA Heptachlor	0.000	3.774	0	34340	N.D.	0.026 #
5)	MB Aldrin	0.000	4.039f	0	270536	N.D.	0.208 #
6)	B beta-BHC	4.329	3.756	330627	48805	0.163	0.082 #
7)	B delta-BHC	4.586	0.000	3752969	0	0.817	N.D. #
9)	A Endosulfan I	0.000	4.943	0	206537	N.D.	0.180 #
12)	B 4,4'-DDE	0.000	5.089	0	49072	N.D.	0.048 #
13)	MA Dieldrin	0.000	5.192	0	15470	N.D.	0.013 #
14)	MA Endrin	0.000	5.494f	0	50170	N.D.	0.046 #
15)	B Endosulfa...	6.600	5.783f	2920673	26405	0.822	0.024 #
16)	A 4,4'-DDD	0.000	5.636	0	82138	N.D.	0.096 #
17)	MA 4,4'-DDT	0.000	5.873	0	15555	N.D.	0.016 #
18)	B Endrin al...	0.000	5.948	0	1393603	N.D.	1.488 #
19)	B Endosulfa...	0.000	6.171	0	40518	N.D.	0.037 #
20)	A Methoxychlor	7.335	6.464	68105	14737	0.043	0.025 #
22)	Mirex	0.000	6.857	0	9351	N.D.	0.008 #
23)	Chlordane-1	0.000	3.585f	0	7658	N.D.	0.219 #

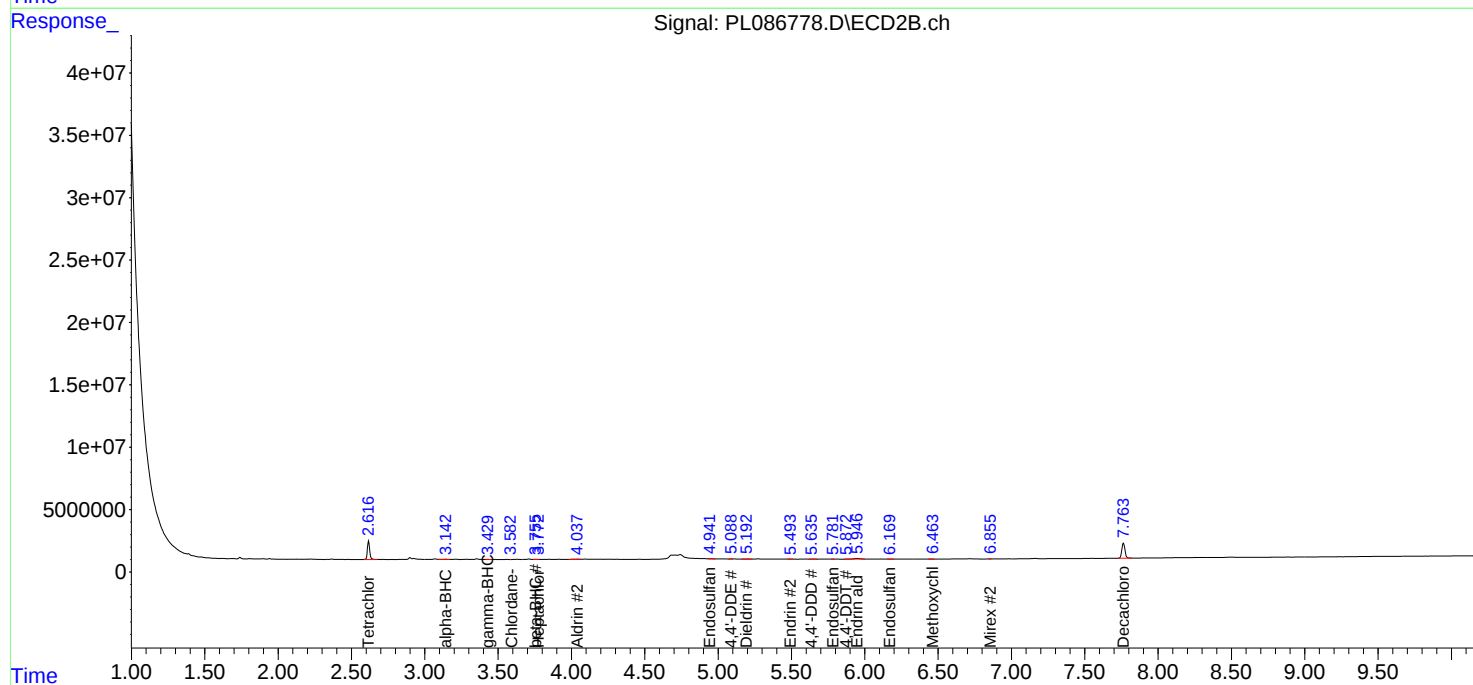
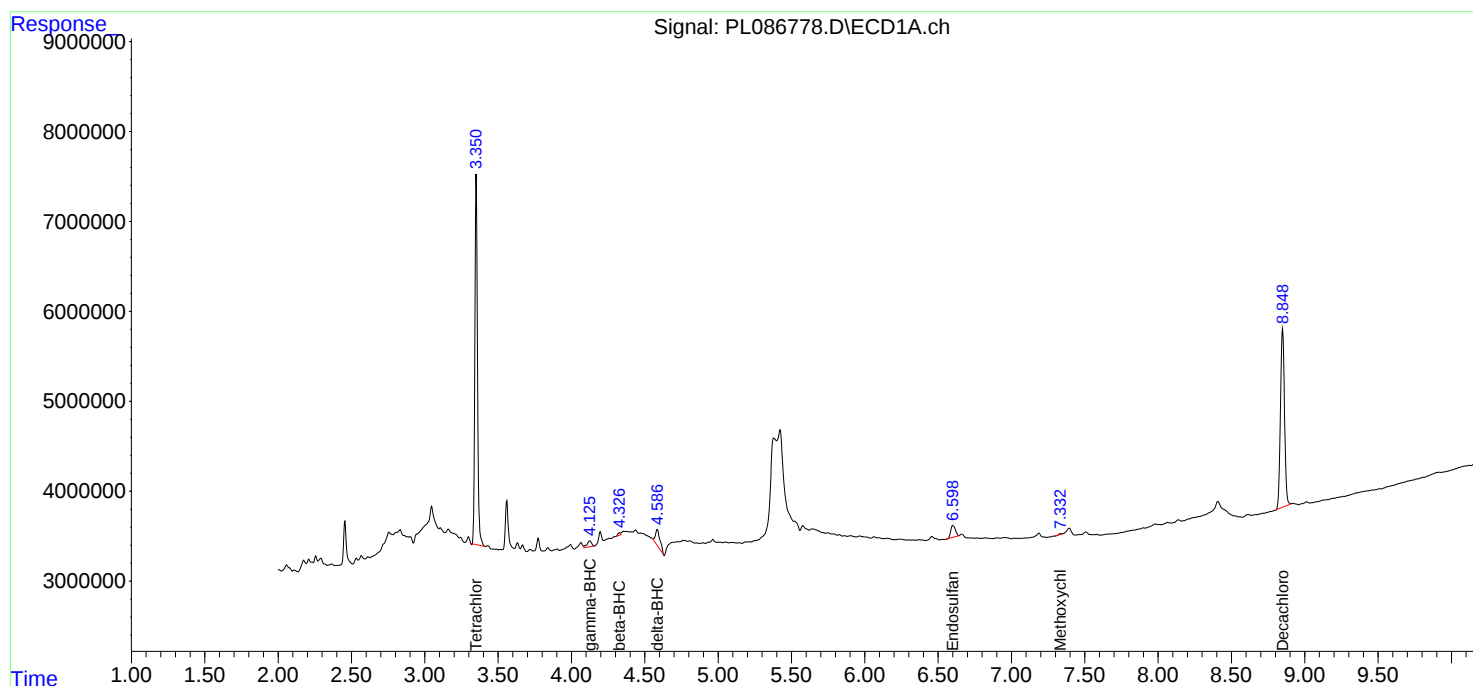
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

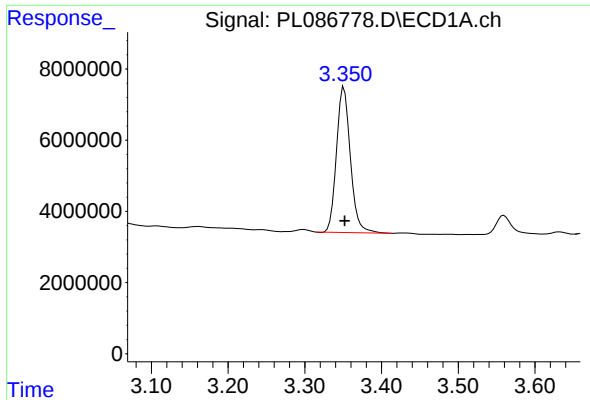
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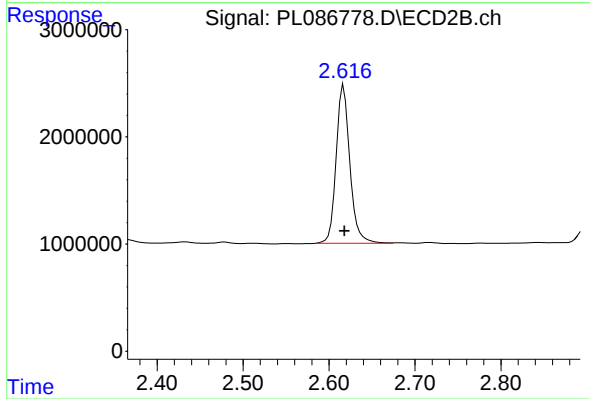




#1 Tetrachloro-m-xylene

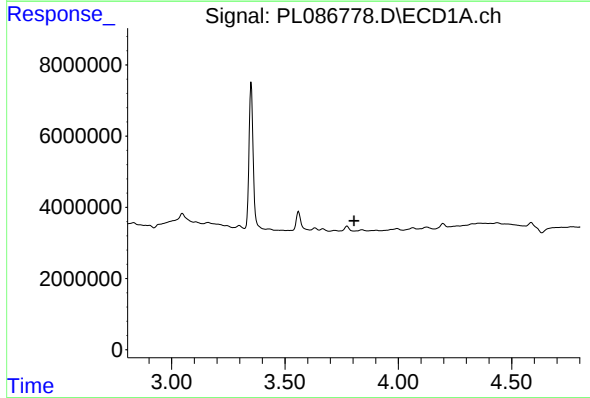
R.T.: 3.351 min
Delta R.T.: 0.000 min
Response: 51465634
Conc: 15.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



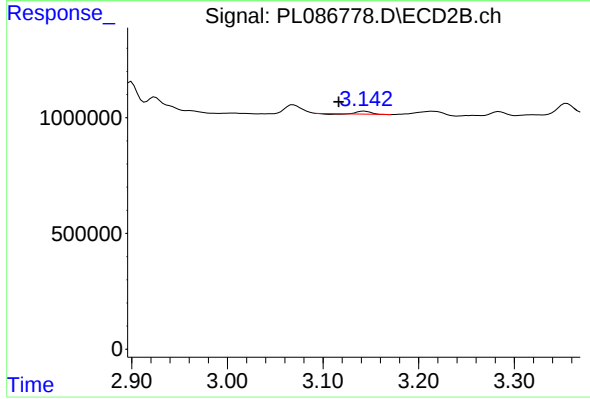
#1 Tetrachloro-m-xylene

R.T.: 2.617 min
Delta R.T.: 0.000 min
Response: 16334589
Conc: 16.59 ng/ml



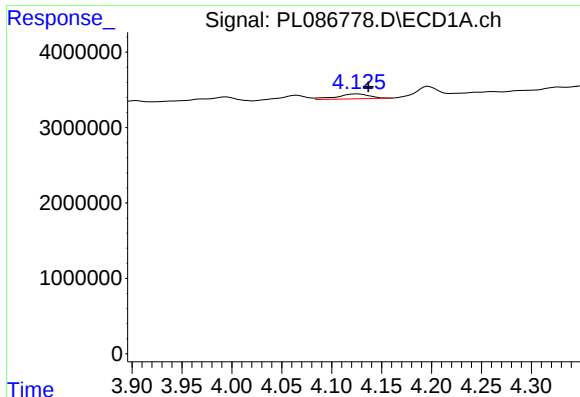
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.805 min
Response: 0
Conc: N.D.



#2 alpha-BHC

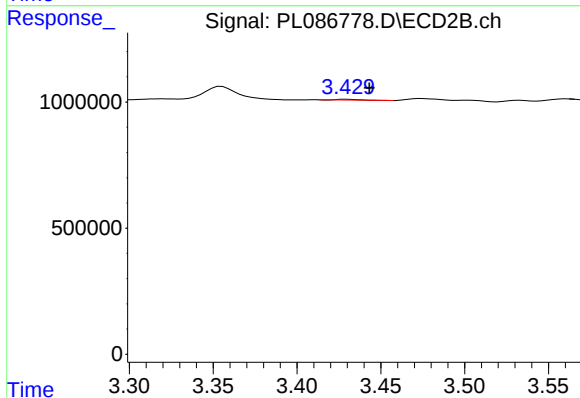
R.T.: 3.144 min
Delta R.T.: 0.027 min
Response: 97710
Conc: 0.07 ng/ml



#3 gamma-BHC (Lindane)

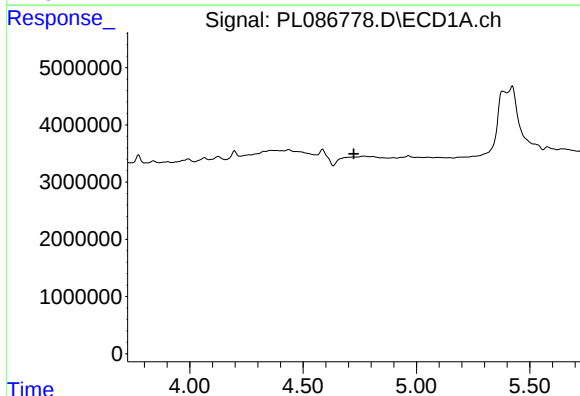
R.T.: 4.126 min
Delta R.T.: -0.011 min
Response: 1464857
Conc: 0.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



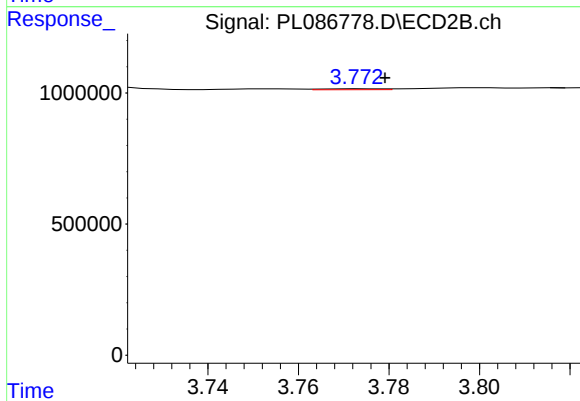
#3 gamma-BHC (Lindane)

R.T.: 3.430 min
Delta R.T.: -0.013 min
Response: 23742
Conc: 0.02 ng/ml



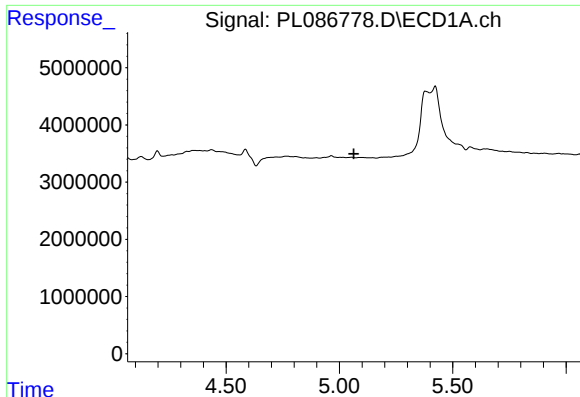
#4 Heptachlor

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



#4 Heptachlor

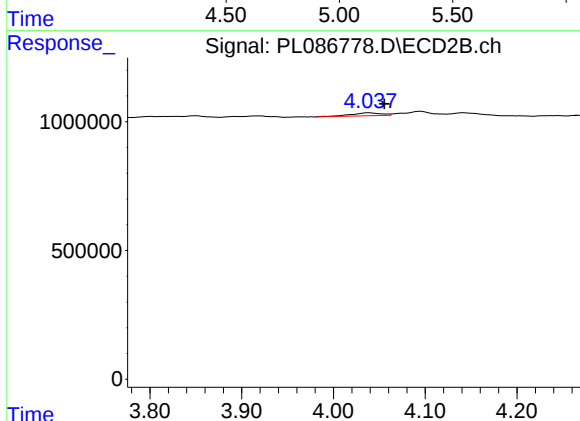
R.T.: 3.774 min
Delta R.T.: -0.005 min
Response: 34340
Conc: 0.03 ng/ml



#5 Aldrin

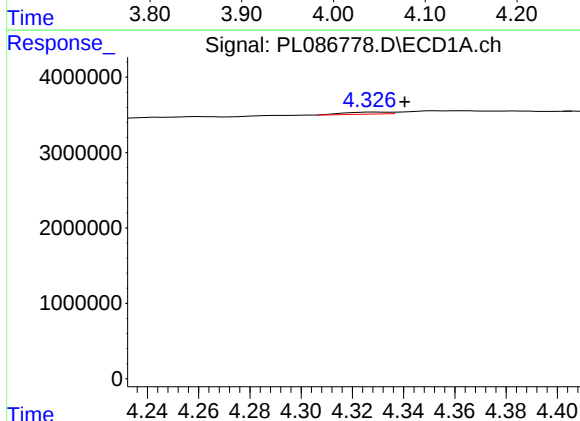
R.T.: 0.000 min
Exp R.T.: 5.063 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



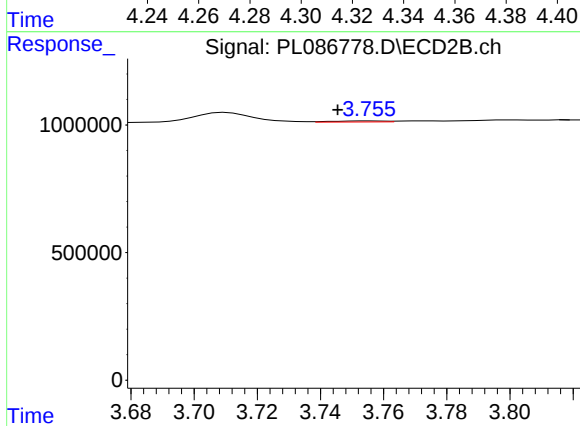
#5 Aldrin

R.T.: 4.039 min
Delta R.T.: -0.017 min
Response: 270536
Conc: 0.21 ng/ml



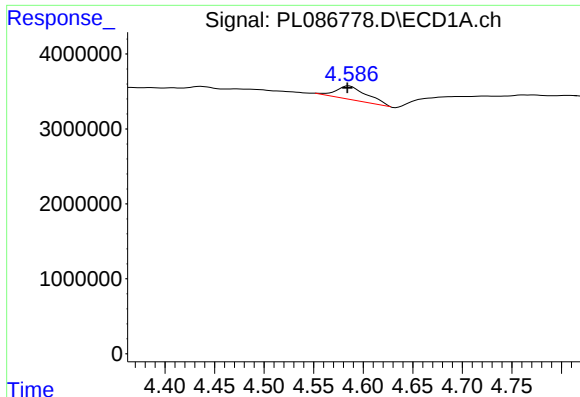
#6 beta-BHC

R.T.: 4.329 min
Delta R.T.: -0.012 min
Response: 330627
Conc: 0.16 ng/ml



#6 beta-BHC

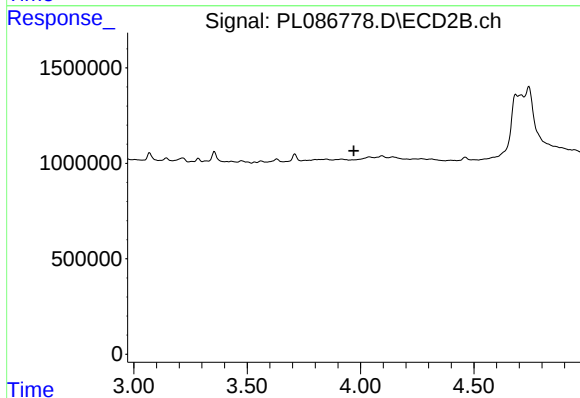
R.T.: 3.756 min
Delta R.T.: 0.010 min
Response: 48805
Conc: 0.08 ng/ml



#7 delta-BHC

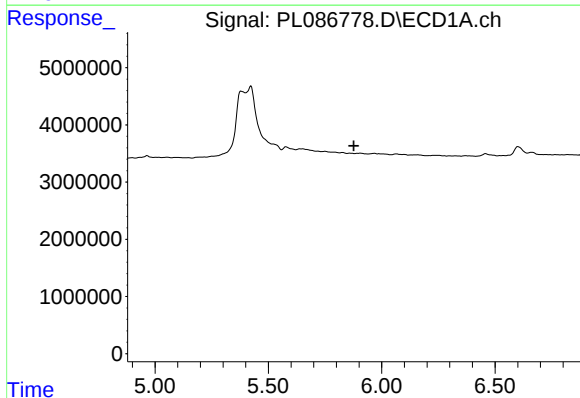
R.T.: 4.586 min
Delta R.T.: 0.002 min
Response: 3752969
Conc: 0.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



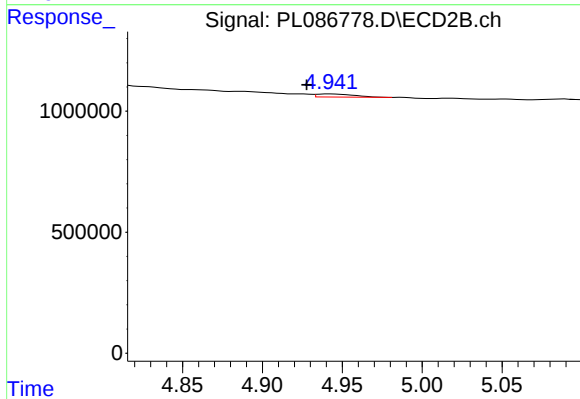
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 3.970 min
Response: 0
Conc: N.D.



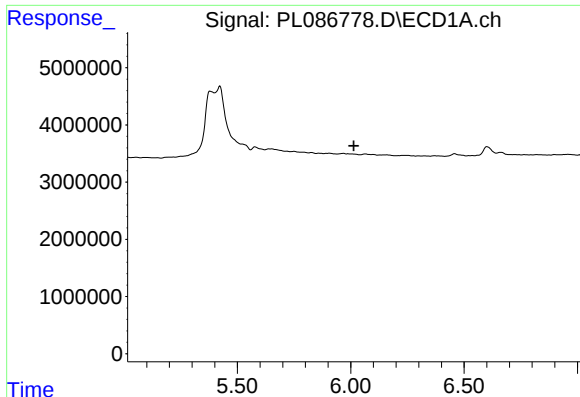
#9 Endosulfan I

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



#9 Endosulfan I

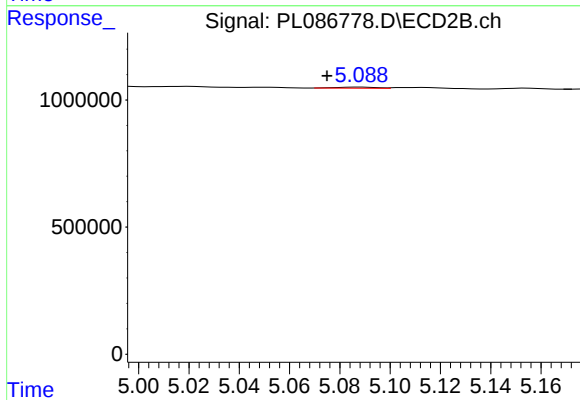
R.T.: 4.943 min
Delta R.T.: 0.015 min
Response: 206537
Conc: 0.18 ng/ml



#12 4,4'-DDE

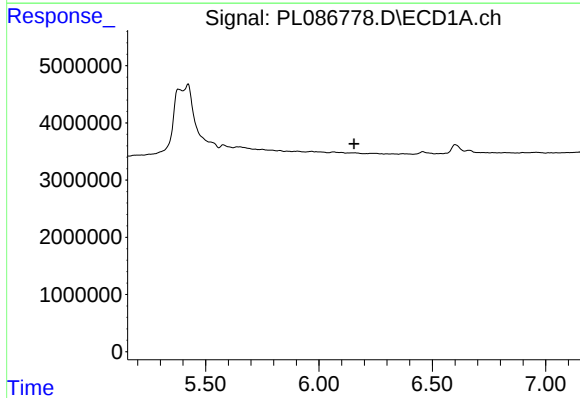
R.T.: 0.000 min
Exp R.T.: 6.014 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



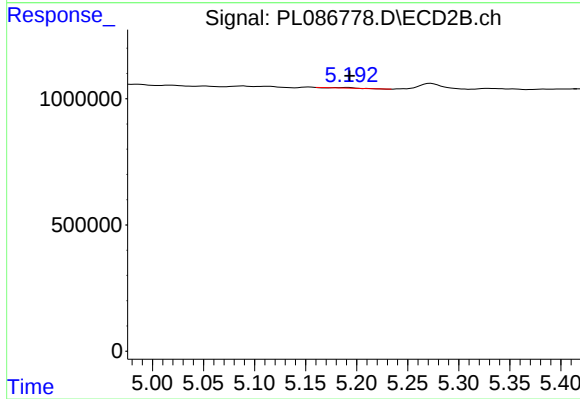
#12 4,4'-DDE

R.T.: 5.089 min
Delta R.T.: 0.014 min
Response: 49072
Conc: 0.05 ng/ml



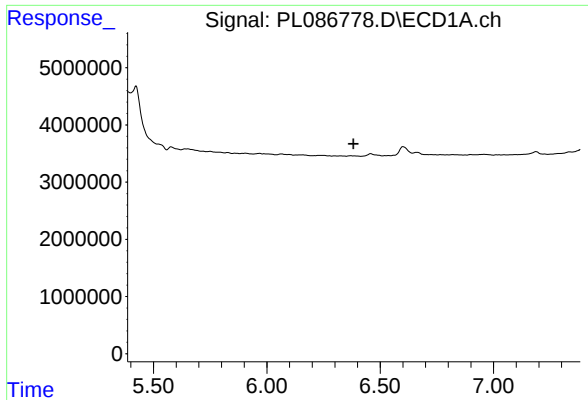
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.155 min
Response: 0
Conc: N.D.



#13 Dieldrin

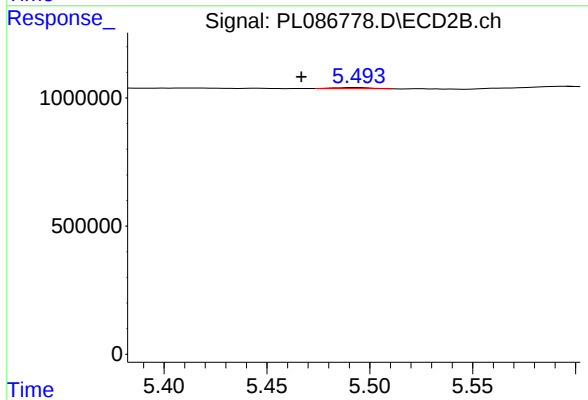
R.T.: 5.192 min
Delta R.T.: -0.001 min
Response: 15470
Conc: 0.01 ng/ml



#14 Endrin

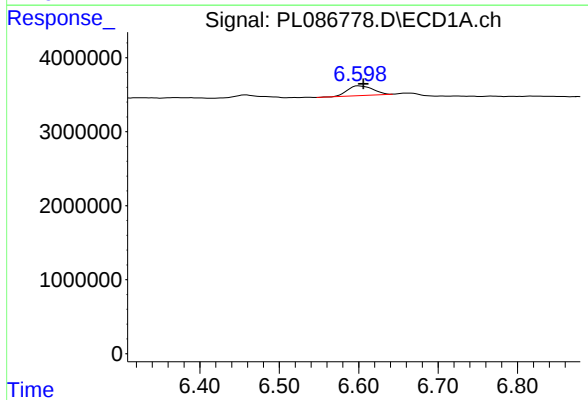
R.T.: 0.000 min
Exp R.T.: 6.383 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



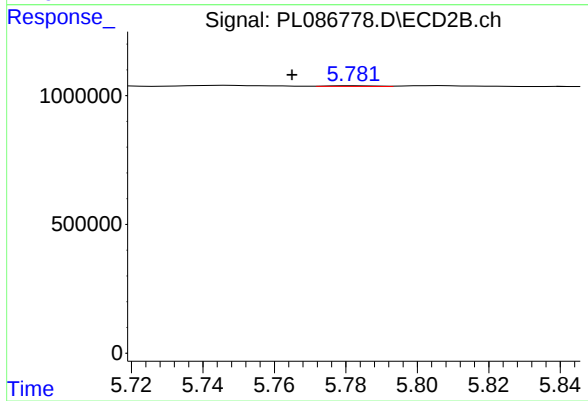
#14 Endrin

R.T.: 5.494 min
Delta R.T.: 0.027 min
Response: 50170
Conc: 0.05 ng/ml



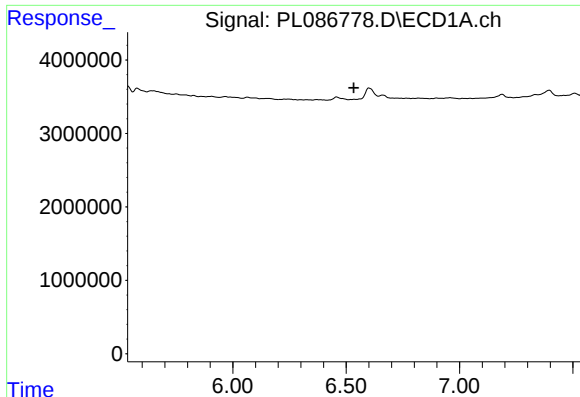
#15 Endosulfan II

R.T.: 6.600 min
Delta R.T.: -0.006 min
Response: 2920673
Conc: 0.82 ng/ml



#15 Endosulfan II

R.T.: 5.783 min
Delta R.T.: 0.018 min
Response: 26405
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.

Instrument :
ECD_L
ClientSampleId :

#16 4,4'-DDD

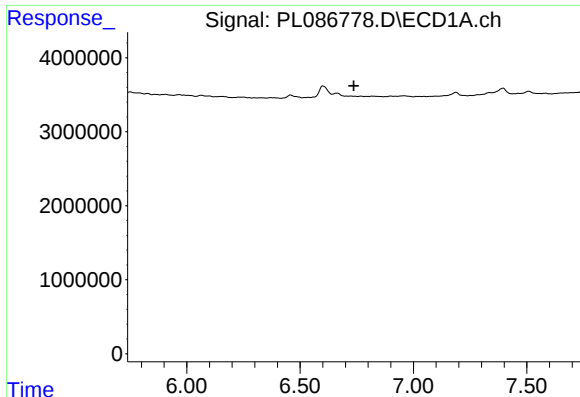
R.T.: 5.636 min
Delta R.T.: 0.005 min
Response: 82138
Conc: 0.10 ng/ml

#17 4,4'-DDT

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

#17 4,4'-DDT

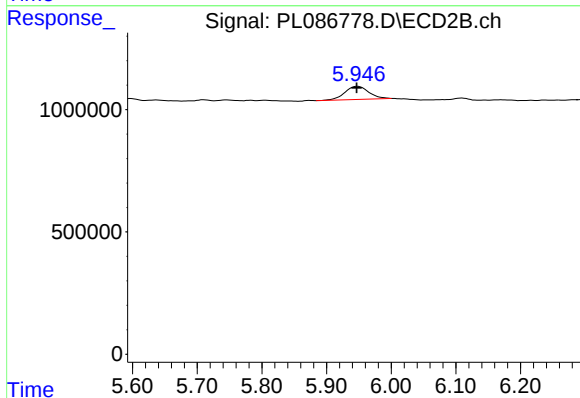
R.T.: 5.873 min
Delta R.T.: -0.008 min
Response: 15555
Conc: 0.02 ng/ml



#18 Endrin aldehyde

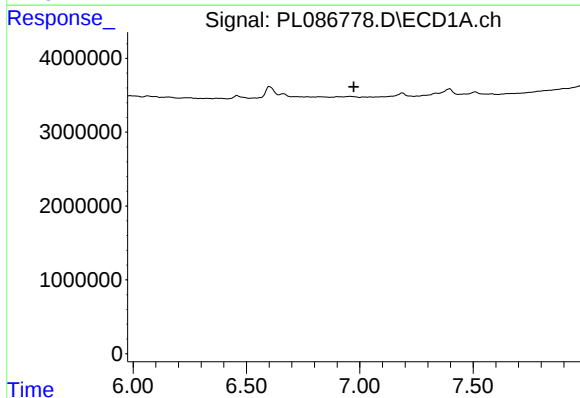
R.T.: 0.000 min
Exp R.T. : 6.737 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



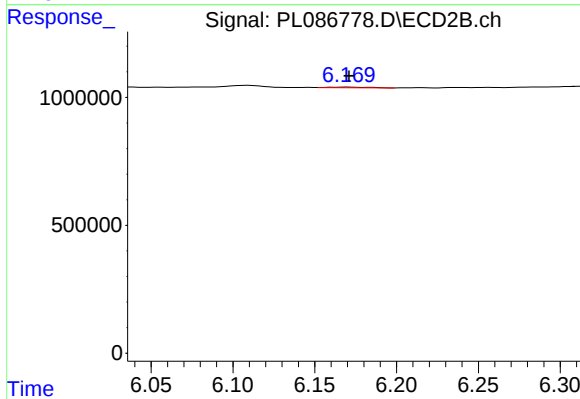
#18 Endrin aldehyde

R.T.: 5.948 min
Delta R.T.: 0.001 min
Response: 1393603
Conc: 1.49 ng/ml



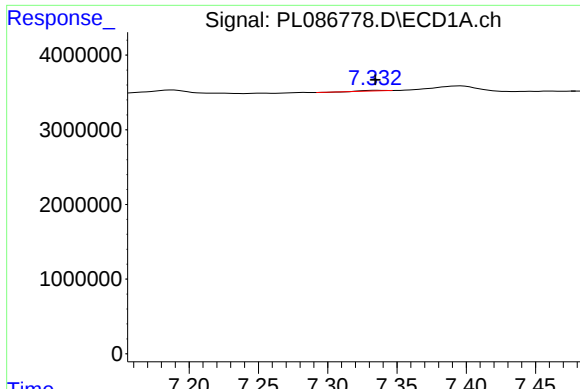
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

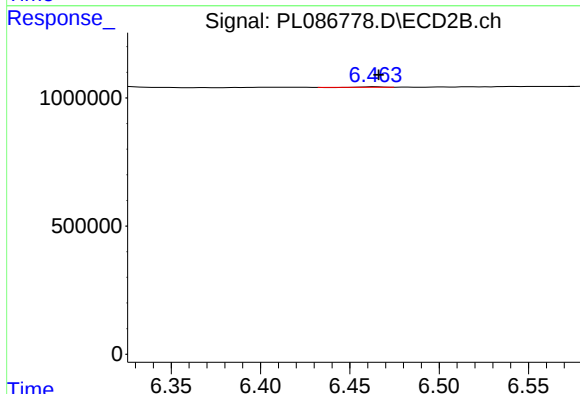
R.T.: 6.171 min
Delta R.T.: 0.000 min
Response: 40518
Conc: 0.04 ng/ml



#20 Methoxychlor

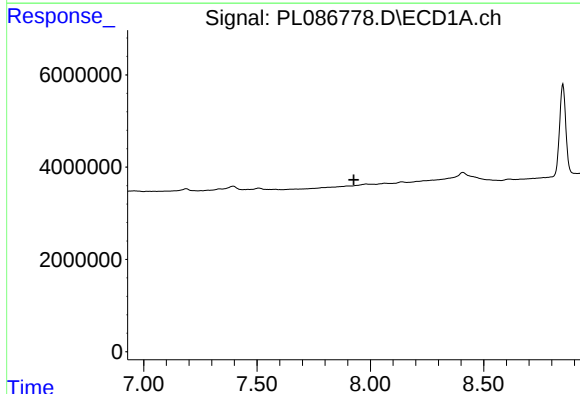
R.T.: 7.335 min
Delta R.T.: 0.000 min
Response: 68105
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



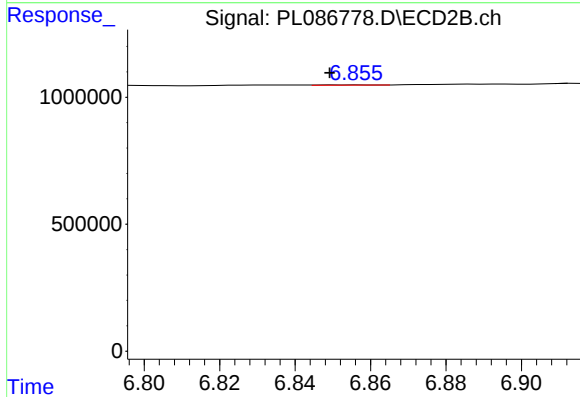
#20 Methoxychlor

R.T.: 6.464 min
Delta R.T.: -0.002 min
Response: 14737
Conc: 0.02 ng/ml



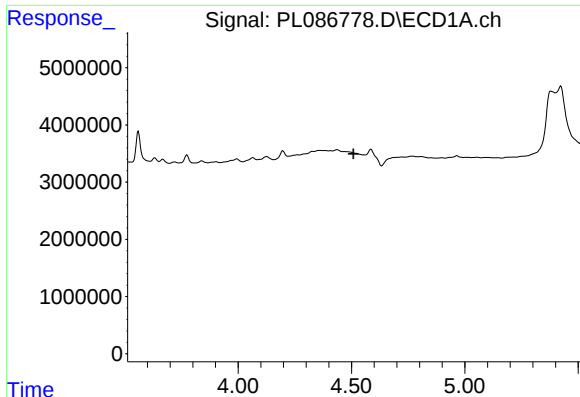
#22 Mirex

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



#22 Mirex

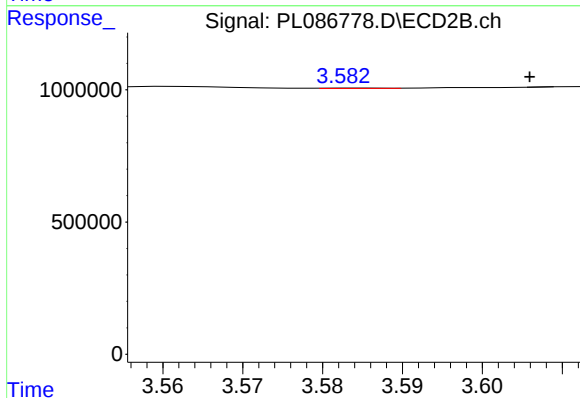
R.T.: 6.857 min
Delta R.T.: 0.008 min
Response: 9351
Conc: 0.01 ng/ml



#23 Chlordane-1

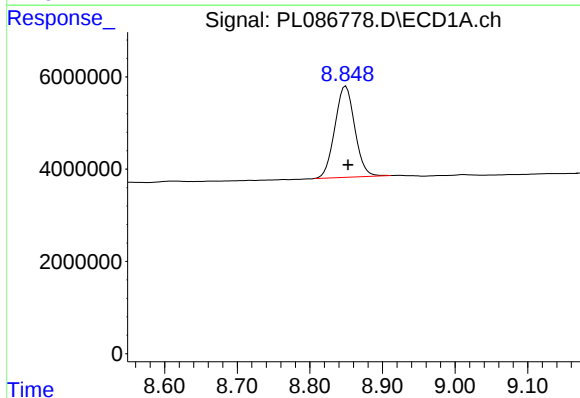
R.T.: 0.000 min
Exp R.T.: 4.509 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



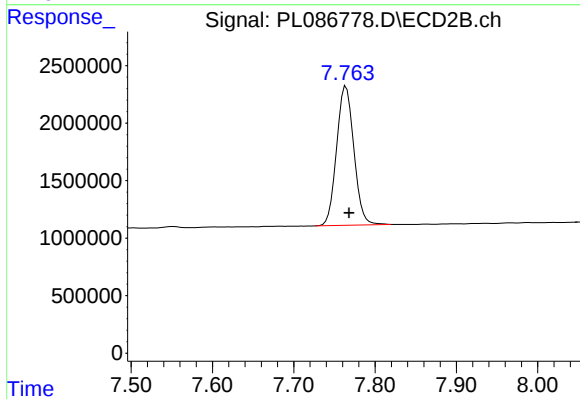
#23 Chlordane-1

R.T.: 3.585 min
Delta R.T.: -0.020 min
Response: 7658
Conc: 0.22 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.849 min
Delta R.T.: -0.003 min
Response: 37757309
Conc: 12.90 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.764 min
Delta R.T.: -0.004 min
Response: 17864390
Conc: 14.79 ng/ml