

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111523\
 Data File : PL086682.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Nov 2023 16:47
 Operator : AR\AJ
 Sample : 05412-01
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 15 20:42:52 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	54565249	16512562	16.805	16.770
28)	SA Decachlor...	8.850	7.765	51710028	21254534	17.666	17.601
Target Compounds							
2)	A alpha-BHC	0.000	3.146f	0	38917	N.D.	0.029 #
3)	MA gamma-BHC...	4.127	3.429	1314630	55702	0.279	0.042 #
4)	MA Heptachlor	0.000	3.794	0	142079	N.D.	0.106 #
5)	MB Aldrin	0.000	4.039f	0	358569	N.D.	0.276 #
6)	B beta-BHC	4.360f	3.751	2454485	137351	1.214	0.230 #
7)	B delta-BHC	0.000	3.966	0	15405	N.D.	0.012 #
9)	A Endosulfan I	0.000	4.921	0	768142	N.D.	0.668 #
11)	B alpha-Chl...	0.000	4.882	0	666618	N.D.	0.533 #
14)	MA Endrin	0.000	5.448f	0	20210	N.D.	0.018 #
15)	B Endosulfa...	6.602	5.744f	3022793	252243	0.850	0.230 #
17)	MA 4,4'-DDT	6.852	0.000	31563	0	0.011	N.D. #
18)	B Endrin al...	0.000	5.949	0	1672735	N.D.	1.786 #
20)	A Methoxychlor	0.000	6.484f	0	13519	N.D.	0.023 #
21)	B Endrin ke...	0.000	6.669	0	19544	N.D.	0.015 #
22)	Mirex	7.910f	0.000	648390	0	0.230	N.D. #
23)	Chlordane-1	0.000	3.626f	0	177597	N.D.	5.069 #
24)	Chlordane-2	5.024f	4.165f	578617	156264	3.817	3.460
26)	Chlordane-4	0.000	4.882	0	666618	N.D.	5.221 #

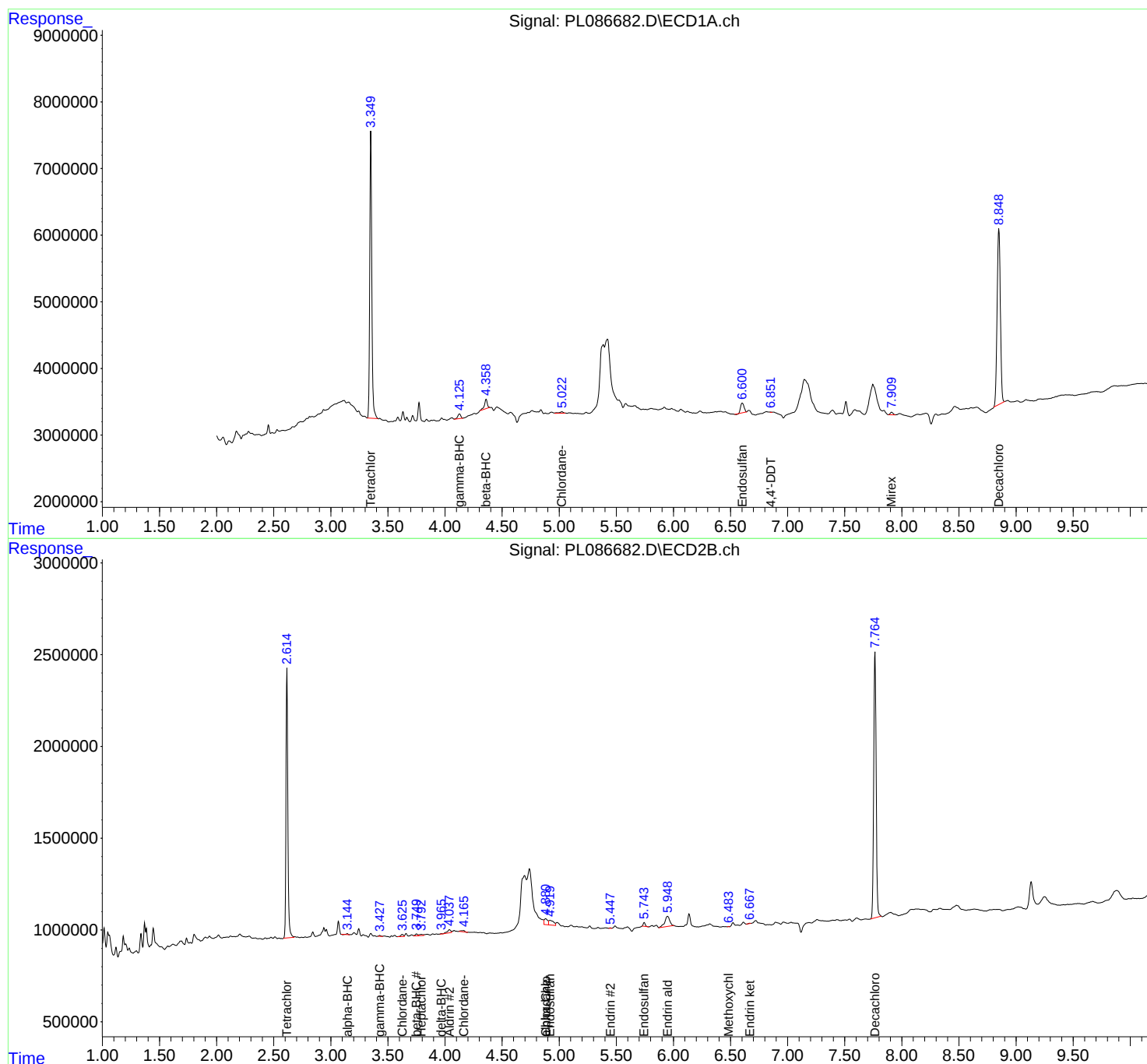
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

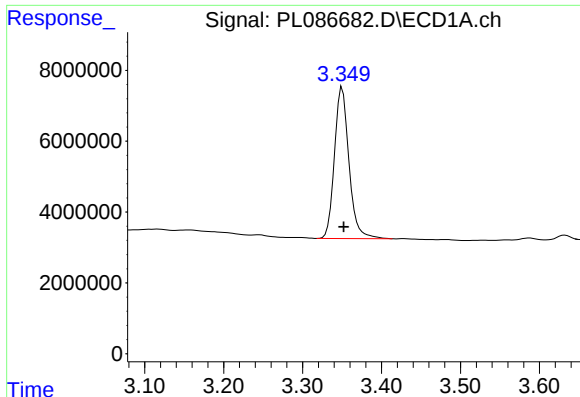
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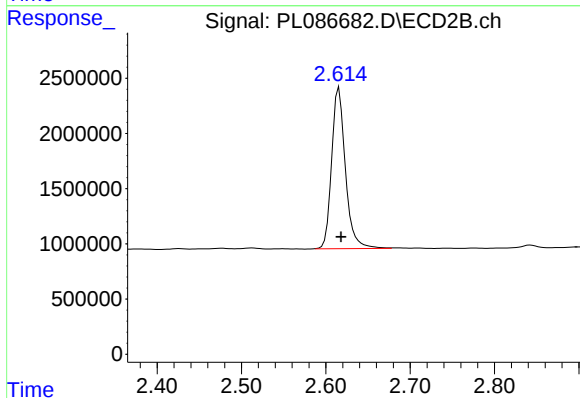




#1 Tetrachloro-m-xylene

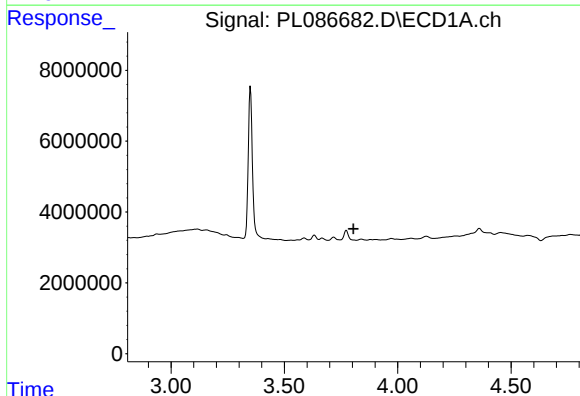
R.T.: 3.350 min
Delta R.T.: -0.002 min
Response: 54565249
Conc: 16.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



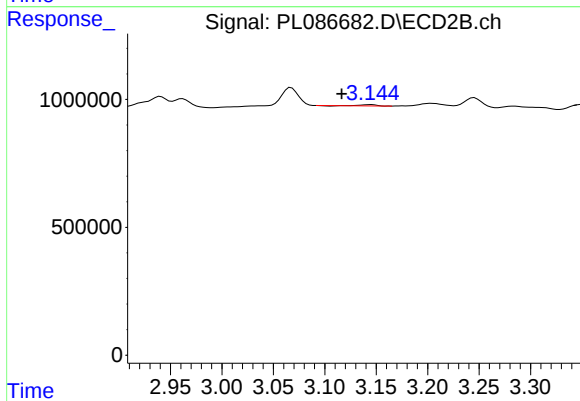
#1 Tetrachloro-m-xylene

R.T.: 2.616 min
Delta R.T.: -0.002 min
Response: 16512562
Conc: 16.77 ng/ml



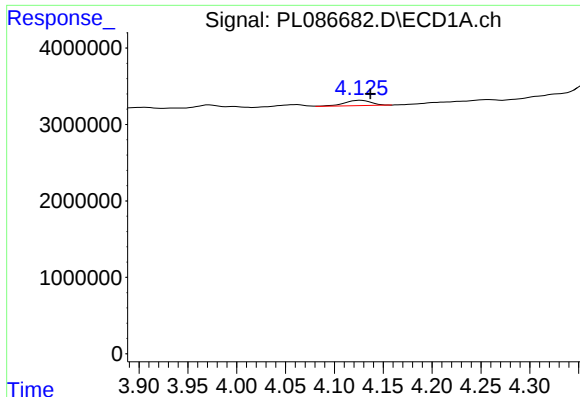
#2 alpha-BHC

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



#2 alpha-BHC

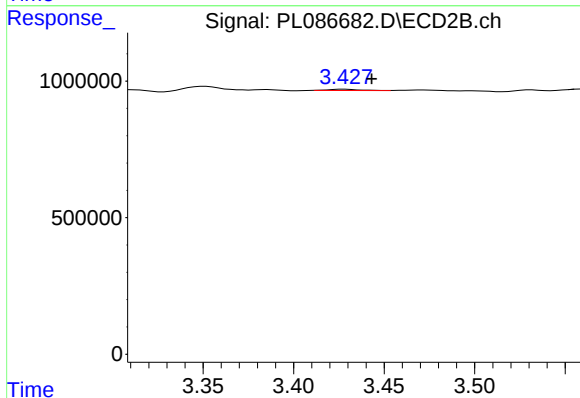
R.T.: 3.146 min
Delta R.T.: 0.029 min
Response: 38917
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

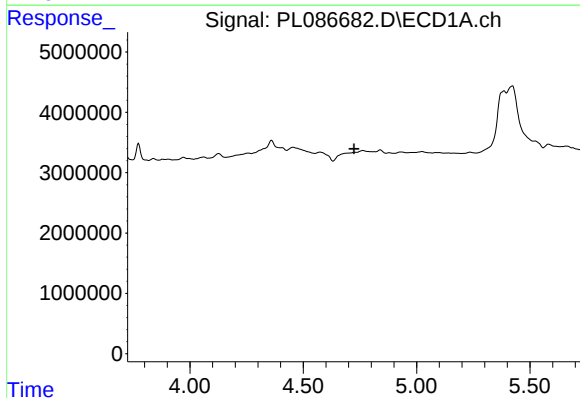
R.T.: 4.127 min
Delta R.T.: -0.010 min
Response: 1314630
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



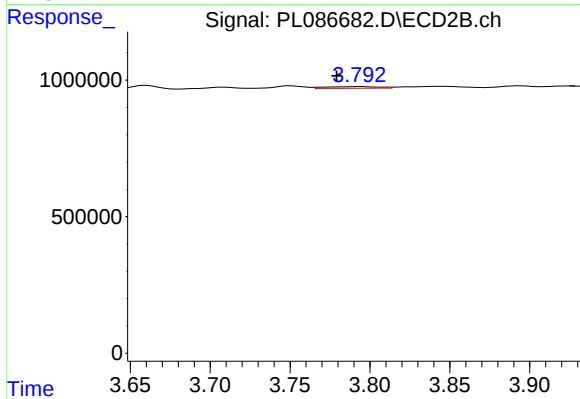
#3 gamma-BHC (Lindane)

R.T.: 3.429 min
Delta R.T.: -0.015 min
Response: 55702
Conc: 0.04 ng/ml



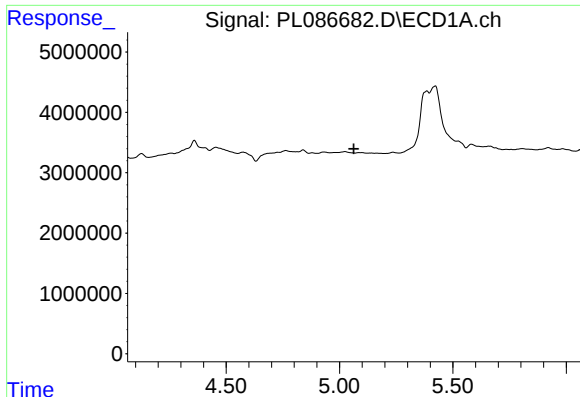
#4 Heptachlor

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



#4 Heptachlor

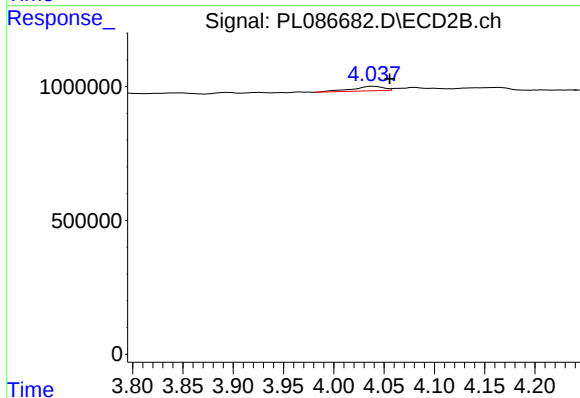
R.T.: 3.794 min
Delta R.T.: 0.015 min
Response: 142079
Conc: 0.11 ng/ml



#5 Aldrin

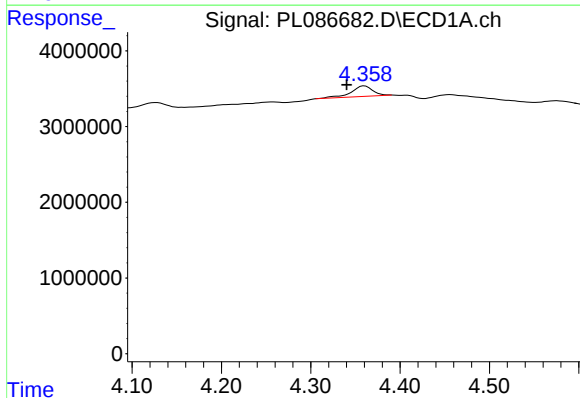
R.T.: 0.000 min
Exp R.T.: 5.063 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



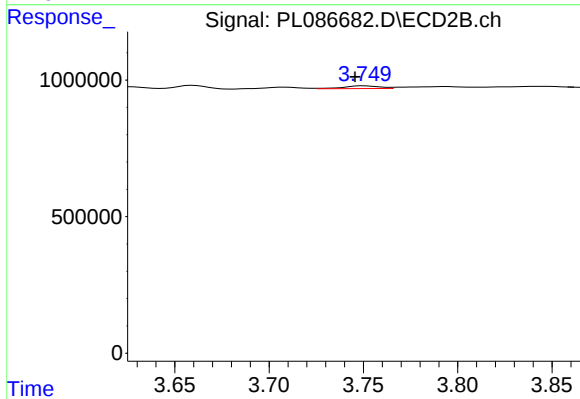
#5 Aldrin

R.T.: 4.039 min
Delta R.T.: -0.017 min
Response: 358569
Conc: 0.28 ng/ml



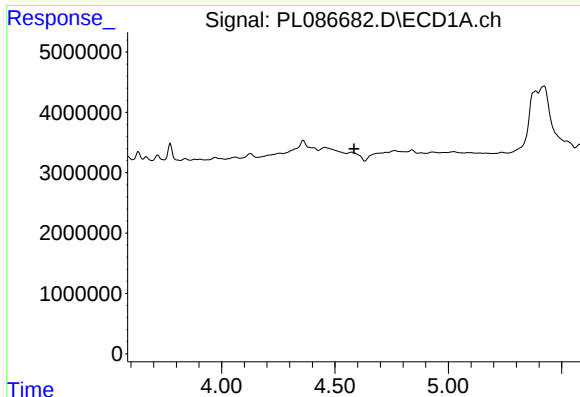
#6 beta-BHC

R.T.: 4.360 min
Delta R.T.: 0.020 min
Response: 2454485
Conc: 1.21 ng/ml



#6 beta-BHC

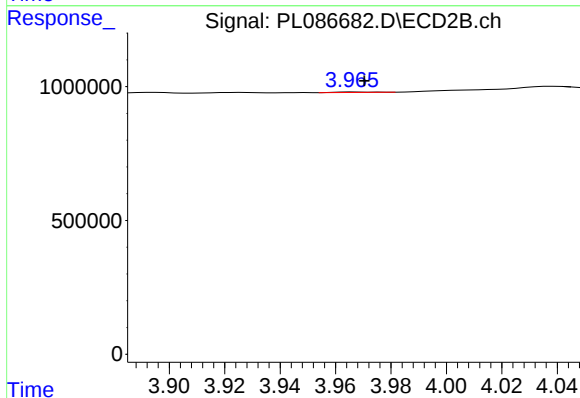
R.T.: 3.751 min
Delta R.T.: 0.005 min
Response: 137351
Conc: 0.23 ng/ml



#7 delta-BHC

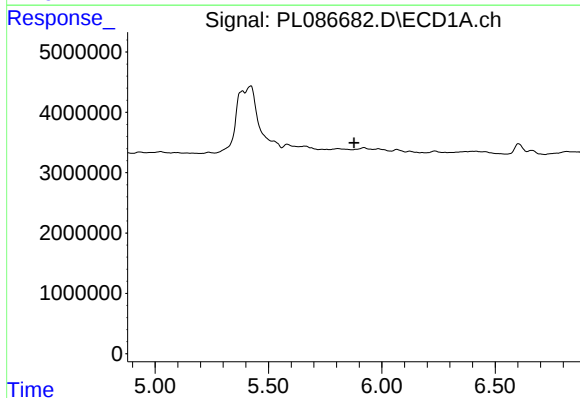
R.T.: 0.000 min
Exp R.T.: 4.584 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



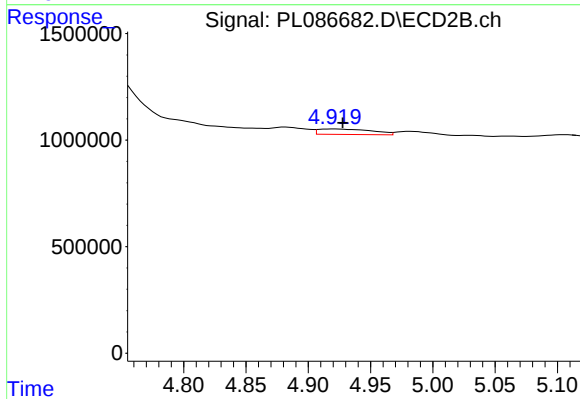
#7 delta-BHC

R.T.: 3.966 min
Delta R.T.: -0.004 min
Response: 15405
Conc: 0.01 ng/ml



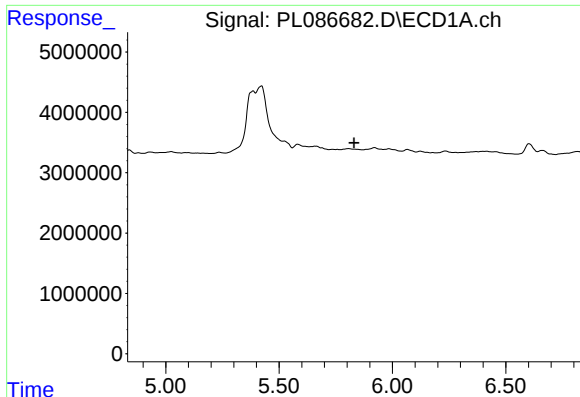
#9 Endosulfan I

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



#9 Endosulfan I

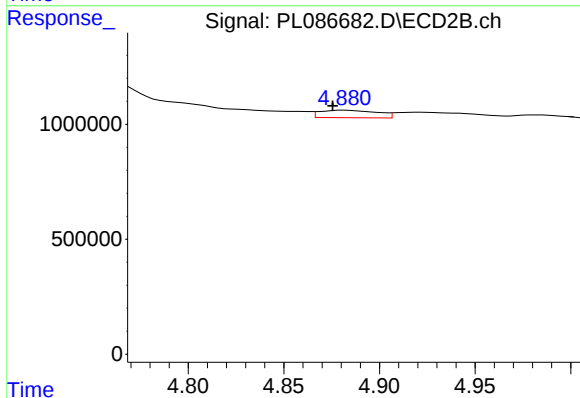
R.T.: 4.921 min
Delta R.T.: -0.007 min
Response: 768142
Conc: 0.67 ng/ml



#11 alpha-Chlordane

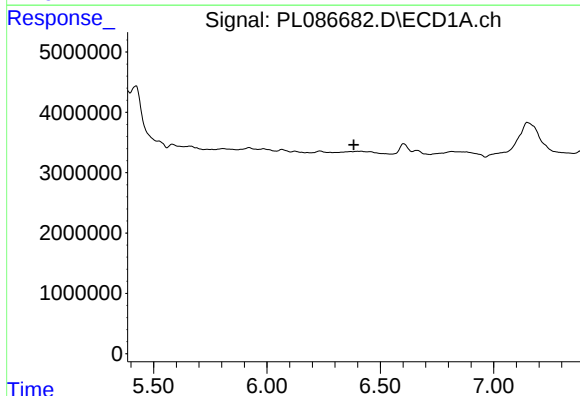
R.T.: 0.000 min
Exp R.T.: 5.831 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



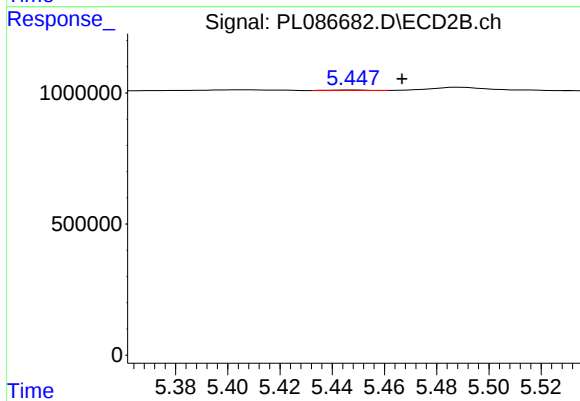
#11 alpha-Chlordane

R.T.: 4.882 min
Delta R.T.: 0.006 min
Response: 666618
Conc: 0.53 ng/ml



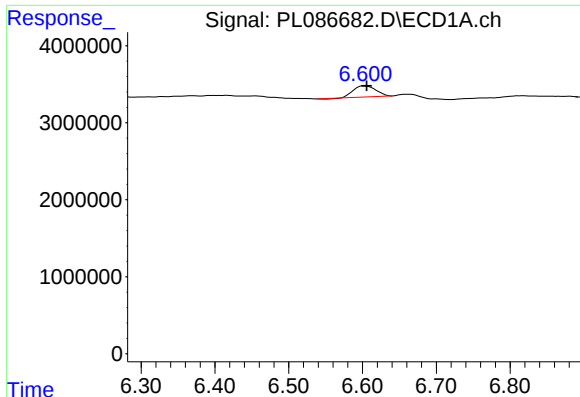
#14 Endrin

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



#14 Endrin

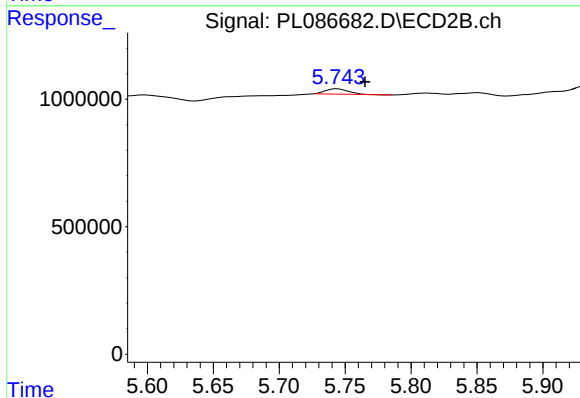
R.T.: 5.448 min
Delta R.T.: -0.019 min
Response: 20210
Conc: 0.02 ng/ml



#15 Endosulfan II

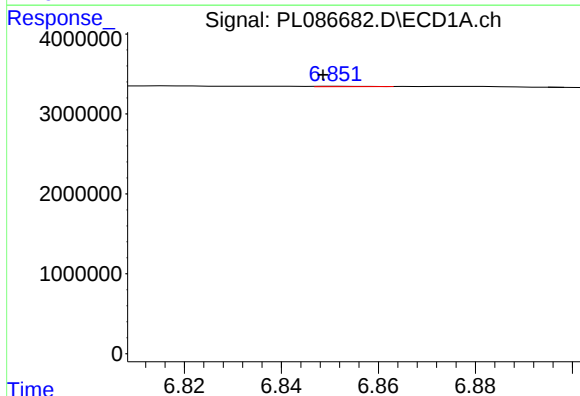
R.T.: 6.602 min
Delta R.T.: -0.004 min
Response: 3022793
Conc: 0.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



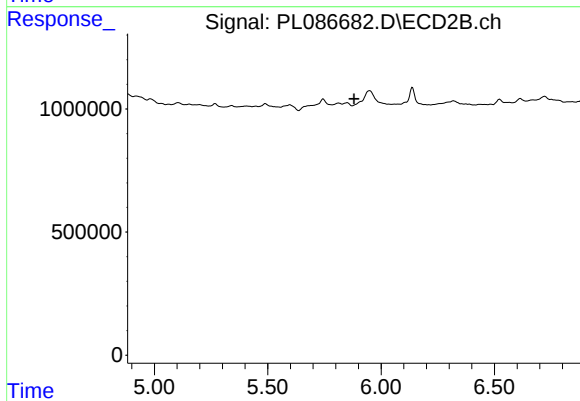
#15 Endosulfan II

R.T.: 5.744 min
Delta R.T.: -0.021 min
Response: 252243
Conc: 0.23 ng/ml



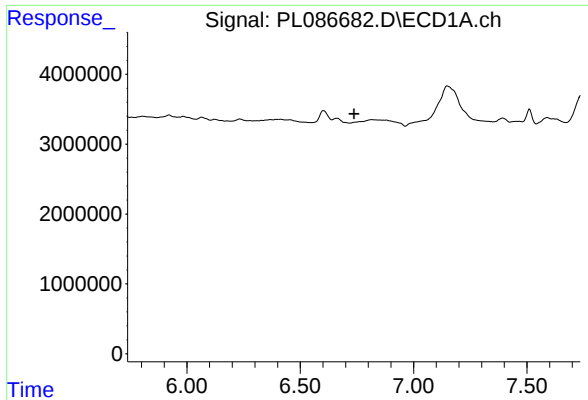
#17 4,4'-DDT

R.T.: 6.852 min
Delta R.T.: 0.003 min
Response: 31563
Conc: 0.01 ng/ml



#17 4,4'-DDT

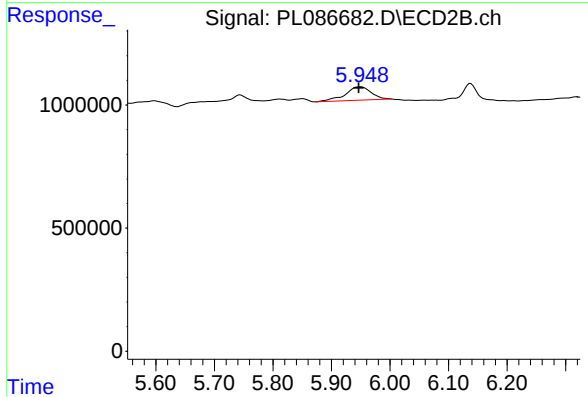
R.T.: 0.000 min
Exp R.T.: 5.881 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

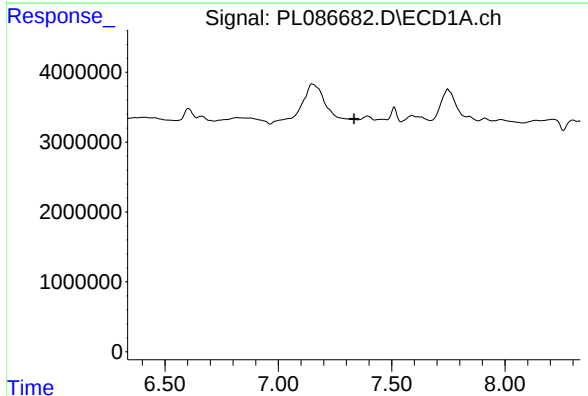
R.T.: 0.000 min
Exp R.T. : 6.737 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



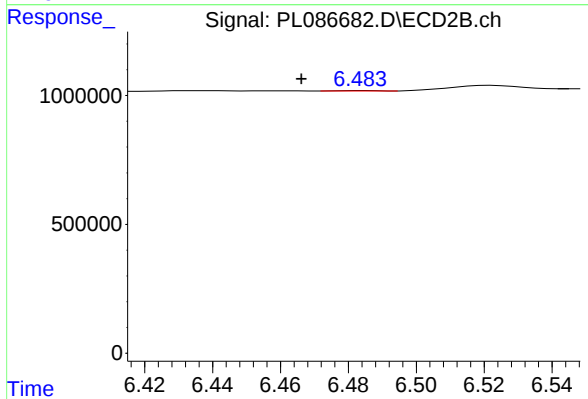
#18 Endrin aldehyde

R.T.: 5.949 min
Delta R.T.: 0.003 min
Response: 1672735
Conc: 1.79 ng/ml



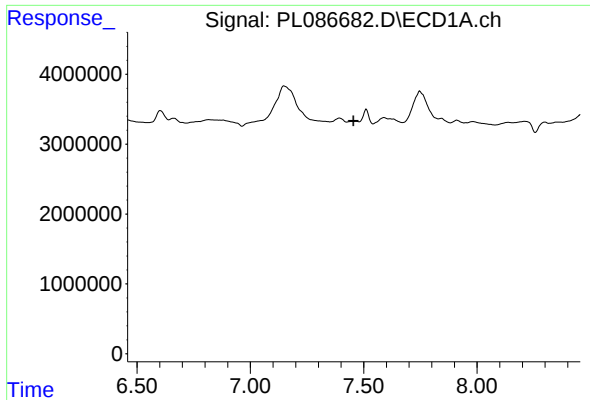
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.335 min
Response: 0
Conc: N.D.



#20 Methoxychlor

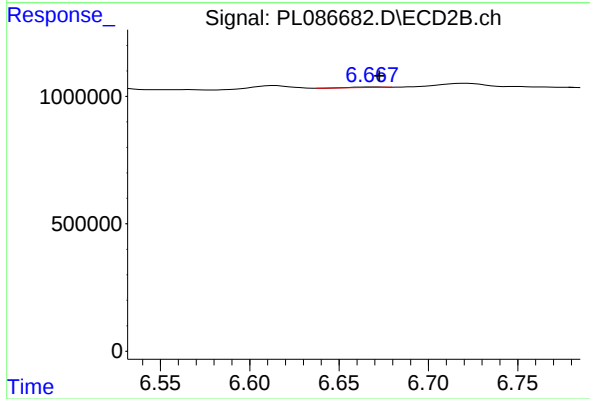
R.T.: 6.484 min
Delta R.T.: 0.018 min
Response: 13519
Conc: 0.02 ng/ml



#21 Endrin ketone

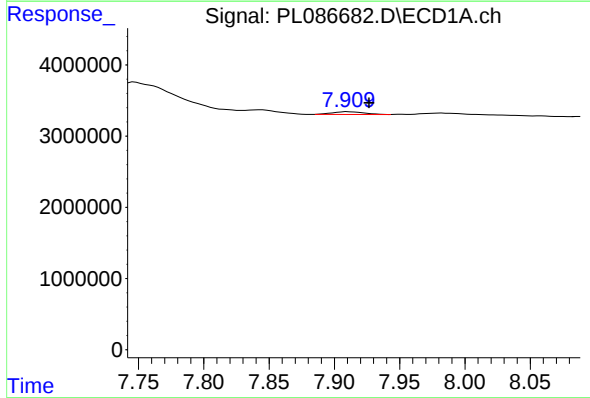
R.T.: 0.000 min
Exp R.T.: 7.455 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



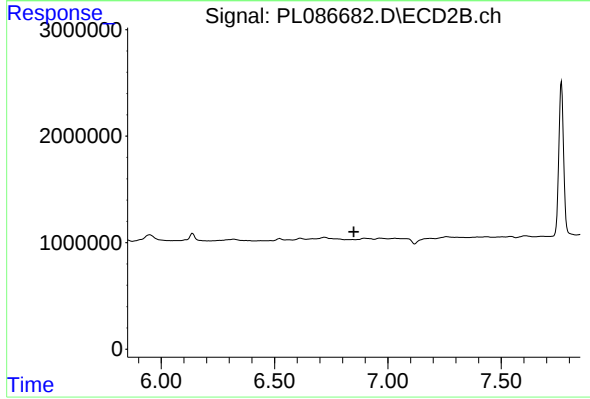
#21 Endrin ketone

R.T.: 6.669 min
Delta R.T.: -0.004 min
Response: 19544
Conc: 0.02 ng/ml



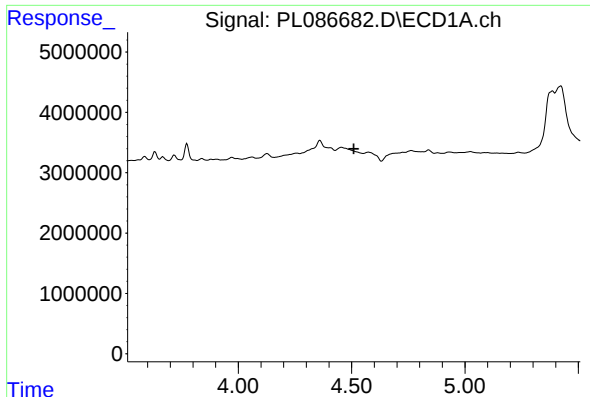
#22 Mirex

R.T.: 7.910 min
Delta R.T.: -0.016 min
Response: 648390
Conc: 0.23 ng/ml



#22 Mirex

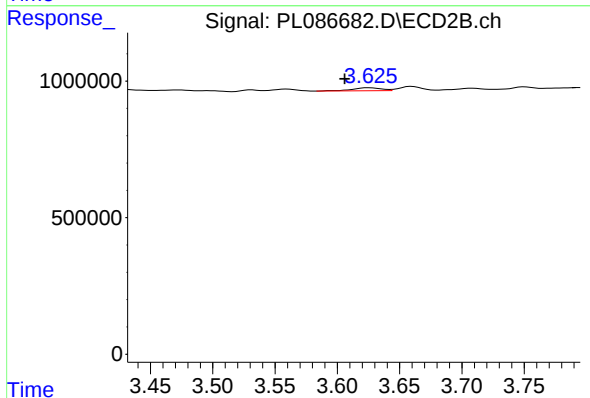
R.T.: 0.000 min
Exp R.T.: 6.849 min
Response: 0
Conc: N.D.



#23 Chlordane-1

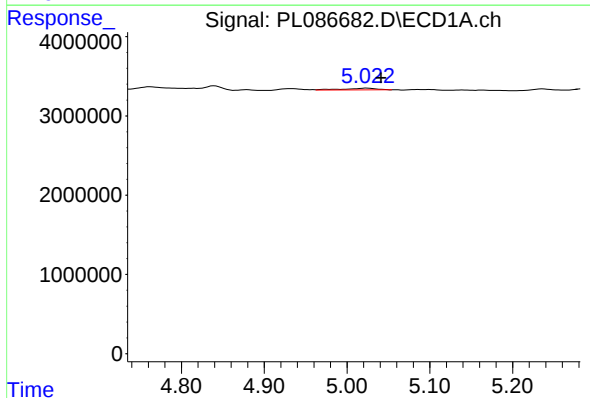
R.T.: 0.000 min
Exp R.T.: 4.509 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



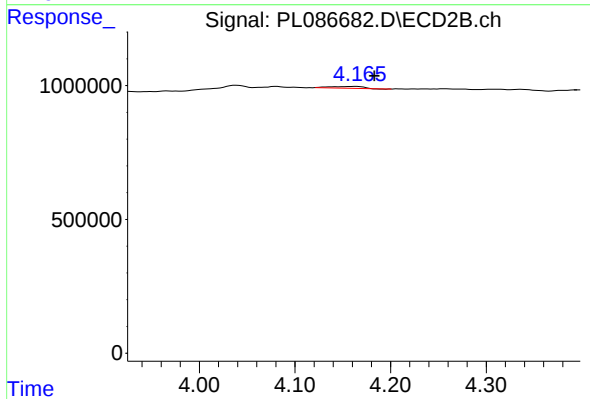
#23 Chlordane-1

R.T.: 3.626 min
Delta R.T.: 0.020 min
Response: 177597
Conc: 5.07 ng/ml



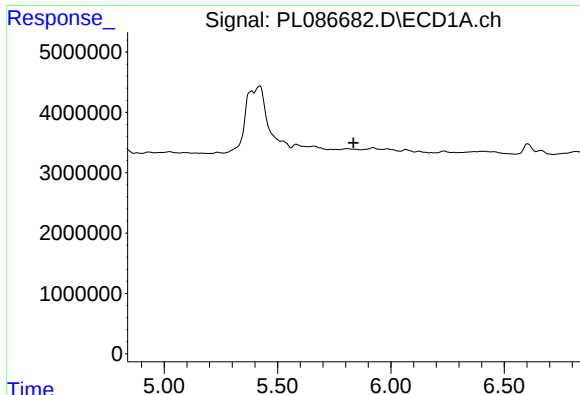
#24 Chlordane-2

R.T.: 5.024 min
Delta R.T.: -0.017 min
Response: 578617
Conc: 3.82 ng/ml



#24 Chlordane-2

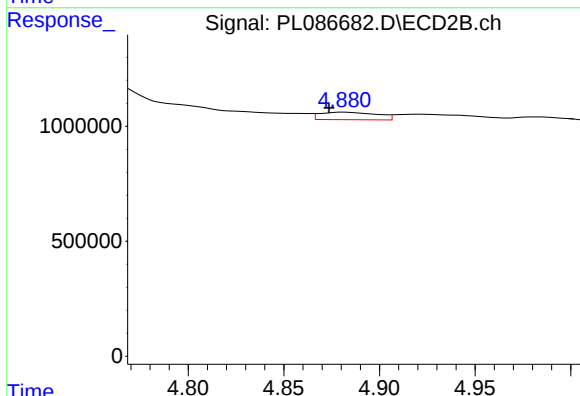
R.T.: 4.165 min
Delta R.T.: -0.018 min
Response: 156264
Conc: 3.46 ng/ml



#26 Chlordane-4

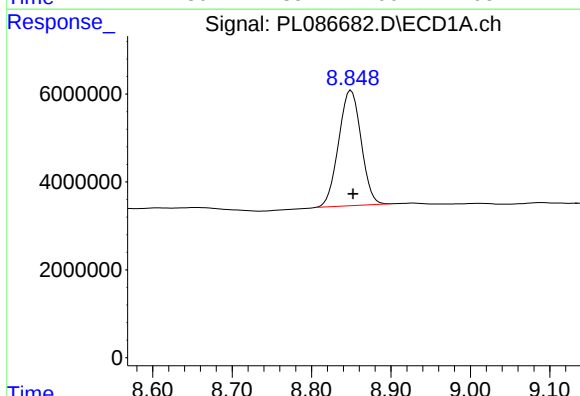
R.T.: 0.000 min
Exp R.T.: 5.836 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



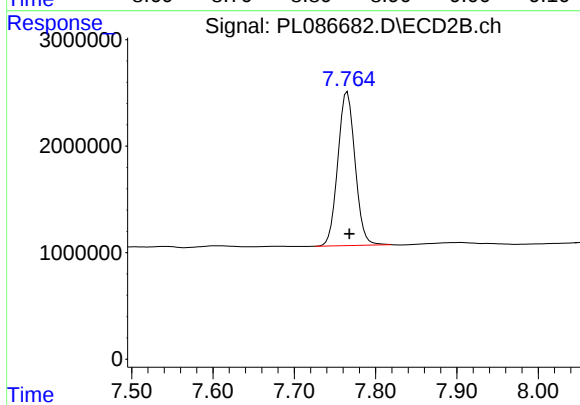
#26 Chlordane-4

R.T.: 4.882 min
Delta R.T.: 0.008 min
Response: 666618
Conc: 5.22 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.850 min
Delta R.T.: -0.003 min
Response: 51710028
Conc: 17.67 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.765 min
Delta R.T.: -0.003 min
Response: 21254534
Conc: 17.60 ng/ml