

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111423\
 Data File : PL086654.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Nov 2023 15:49
 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: Nov 14 19:54:16 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	2.617	73298937	22105321	22.574	22.450
28)	SA Decachlor...	8.849	7.766	69479740	27384779	23.736	22.677
Target Compounds							
3)	MA gamma-BHC...	4.148	3.442	149013	25899	0.032	0.020 #
4)	MA Heptachlor	4.729	3.783	403961	50350	0.089	0.038 #
5)	MB Aldrin	0.000	4.073f	0	295834	N.D.	0.227 #
6)	B beta-BHC	0.000	3.751	0	221137	N.D.	0.371 #
7)	B delta-BHC	4.584	3.972	2886997	12122	0.629	0.009 #
9)	A Endosulfan I	5.869	4.946f	2416009	354449	0.644	0.308 #
11)	B alpha-Chl...	5.831	4.887	1519085	709638	0.374	0.567 #
13)	MA Dieldrin	0.000	5.201	0	28177	N.D.	0.024 #
14)	MA Endrin	0.000	5.489f	0	626060	N.D.	0.572 #
15)	B Endosulfa...	6.606	5.745f	4517824	136586	1.271	0.124 #
16)	A 4,4'-DDD	6.532	5.635	1002689	42833	0.377	0.050 #
17)	MA 4,4'-DDT	0.000	5.891	0	21157	N.D.	0.022 #
18)	B Endrin al...	0.000	5.948	0	1572689	N.D.	1.679 #
22)	Mirex	0.000	6.845	0	242010	N.D.	0.213 #
24)	Chlordane-2	0.000	4.170	0	75993	N.D.	1.682 #
26)	Chlordane-4	5.831	4.887	1519085	709638	2.125	5.558 #

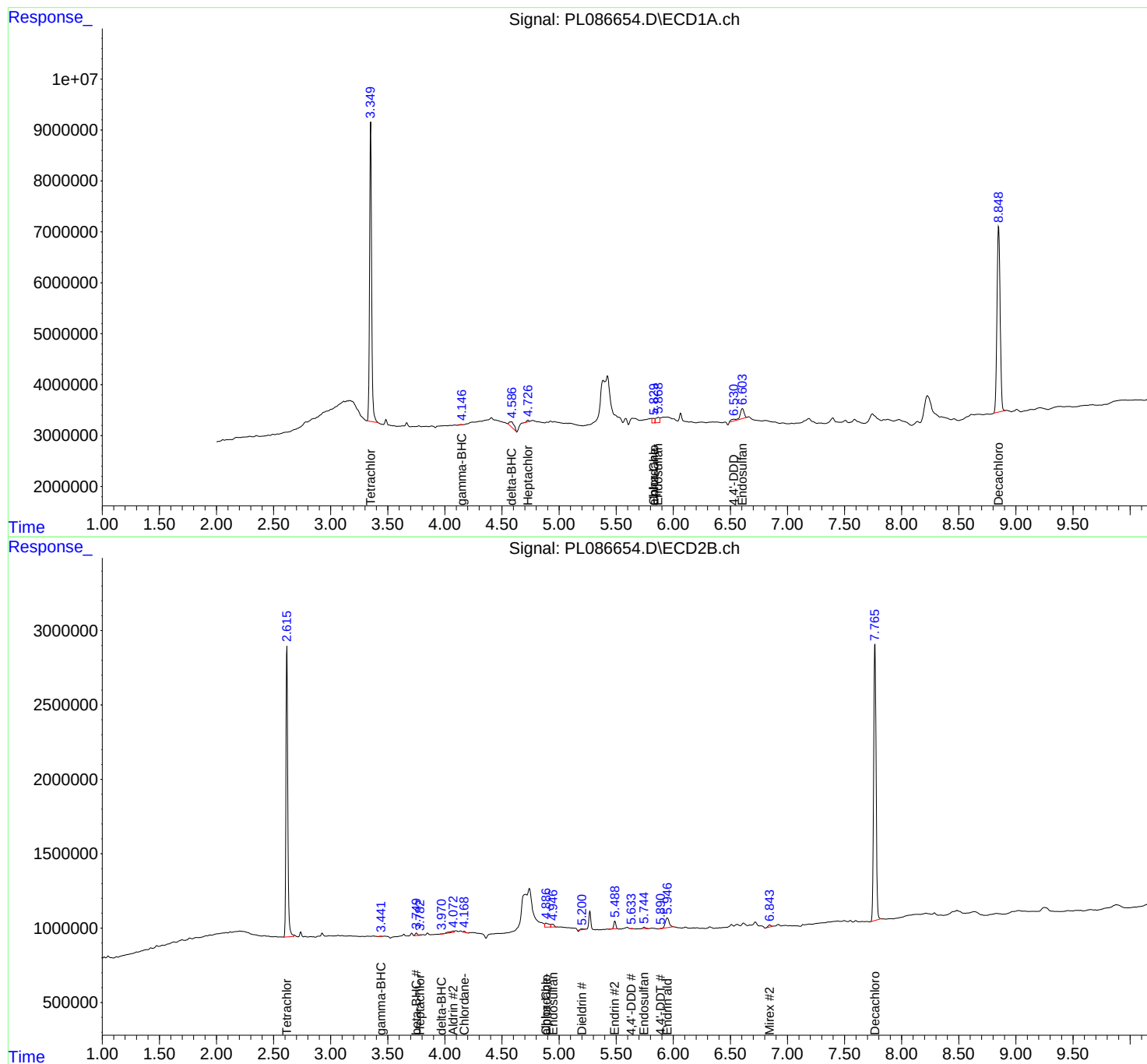
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

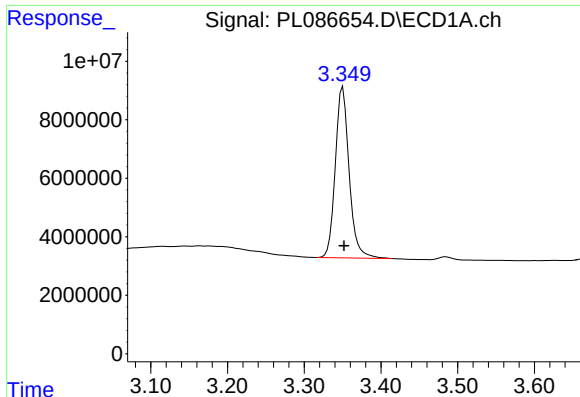
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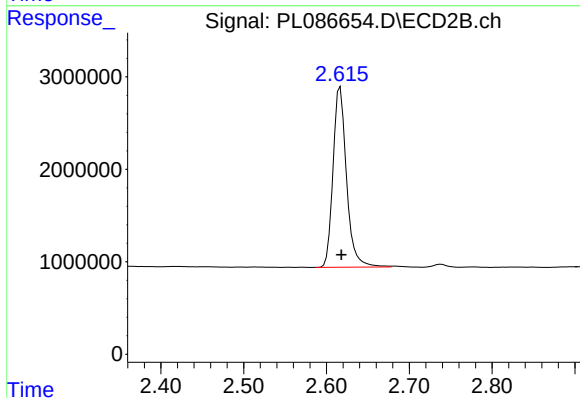




#1 Tetrachloro-m-xylene

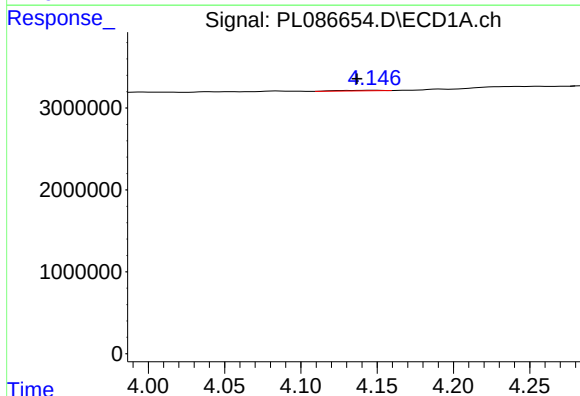
R.T.: 3.350 min
Delta R.T.: -0.002 min
Response: 73298937
Conc: 22.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



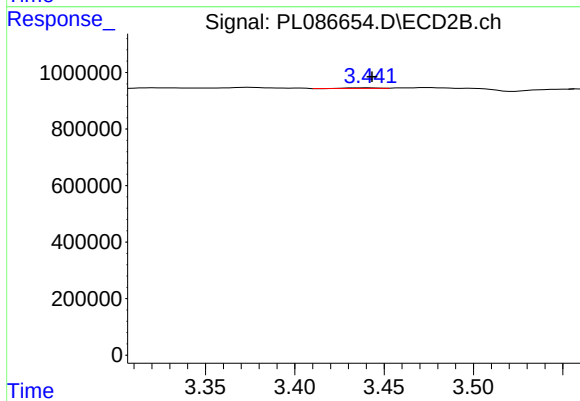
#1 Tetrachloro-m-xylene

R.T.: 2.617 min
Delta R.T.: -0.001 min
Response: 22105321
Conc: 22.45 ng/ml



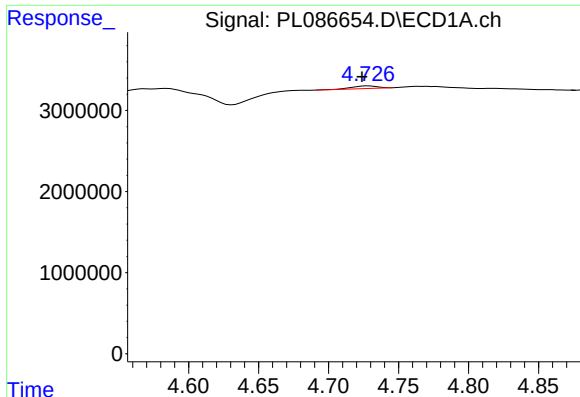
#3 gamma-BHC (Lindane)

R.T.: 4.148 min
Delta R.T.: 0.012 min
Response: 149013
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

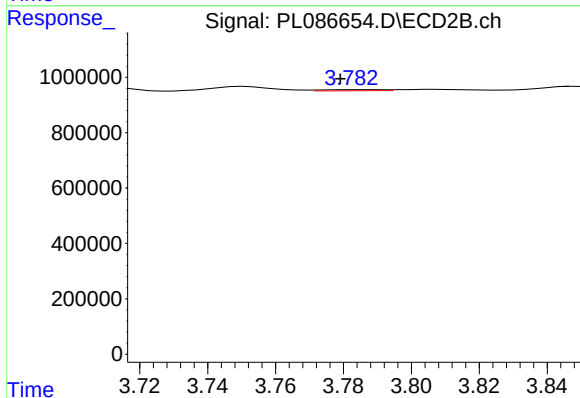
R.T.: 3.442 min
Delta R.T.: -0.001 min
Response: 25899
Conc: 0.02 ng/ml



#4 Heptachlor

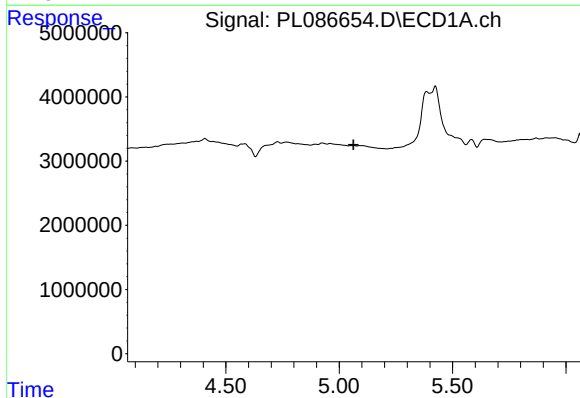
R.T.: 4.729 min
Delta R.T.: 0.005 min
Response: 403961
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



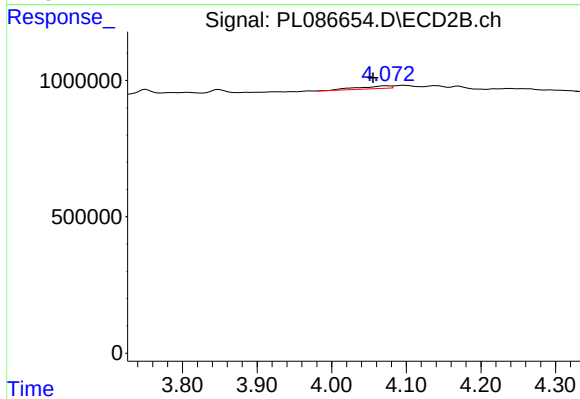
#4 Heptachlor

R.T.: 3.783 min
Delta R.T.: 0.004 min
Response: 50350
Conc: 0.04 ng/ml



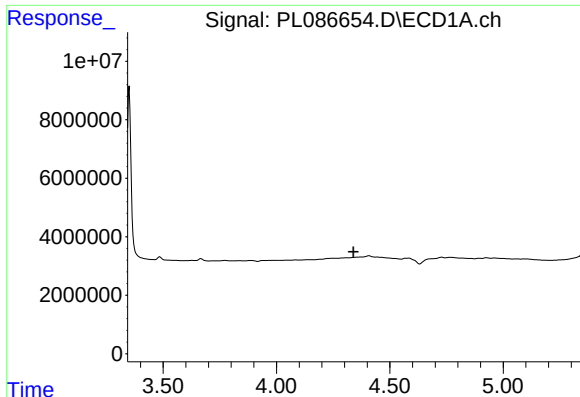
#5 Aldrin

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



#5 Aldrin

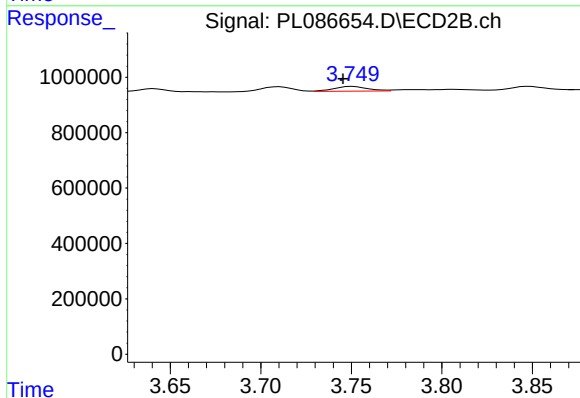
R.T.: 4.073 min
Delta R.T.: 0.018 min
Response: 295834
Conc: 0.23 ng/ml



#6 beta-BHC

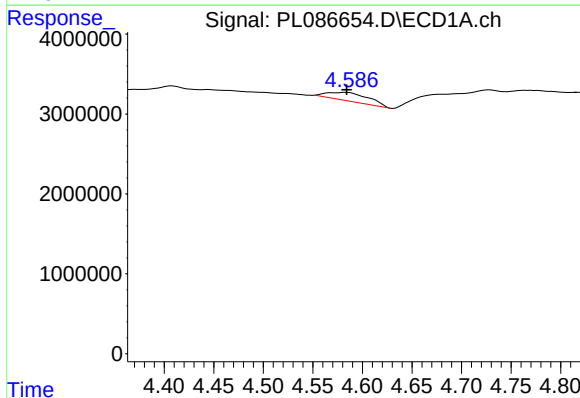
R.T.: 0.000 min
Exp R.T.: 4.340 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



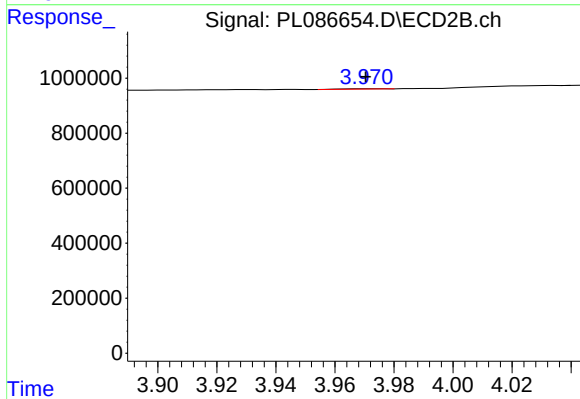
#6 beta-BHC

R.T.: 3.751 min
Delta R.T.: 0.005 min
Response: 221137
Conc: 0.37 ng/ml



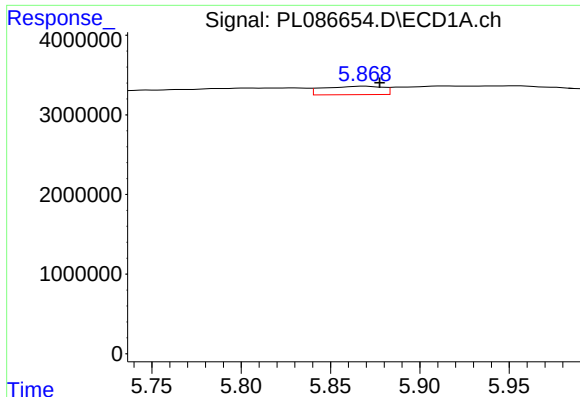
#7 delta-BHC

R.T.: 4.584 min
Delta R.T.: 0.000 min
Response: 2886997
Conc: 0.63 ng/ml



#7 delta-BHC

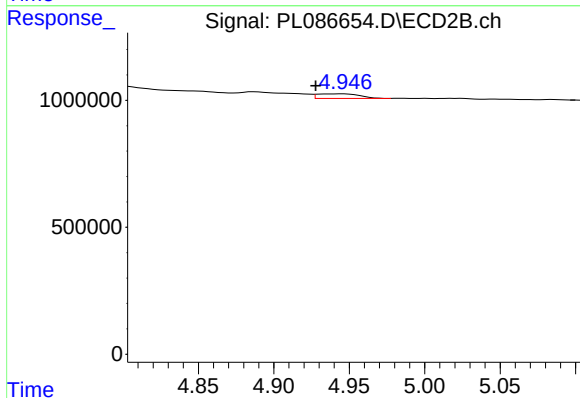
R.T.: 3.972 min
Delta R.T.: 0.001 min
Response: 12122
Conc: 0.01 ng/ml



#9 Endosulfan I

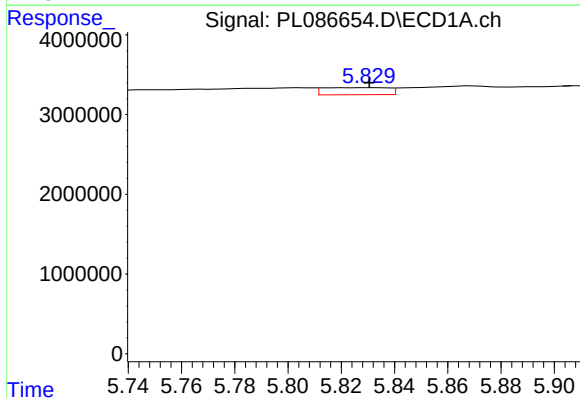
R.T.: 5.869 min
Delta R.T.: -0.008 min
Response: 2416009
Conc: 0.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



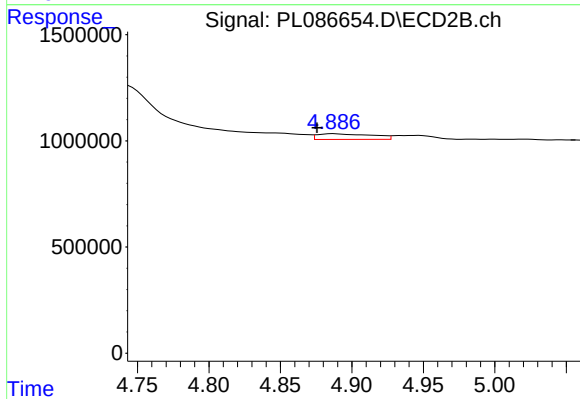
#9 Endosulfan I

R.T.: 4.946 min
Delta R.T.: 0.019 min
Response: 354449
Conc: 0.31 ng/ml



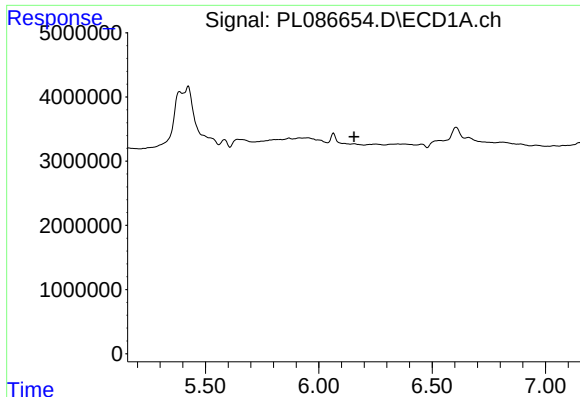
#11 alpha-Chlordane

R.T.: 5.831 min
Delta R.T.: 0.000 min
Response: 1519085
Conc: 0.37 ng/ml



#11 alpha-Chlordane

R.T.: 4.887 min
Delta R.T.: 0.011 min
Response: 709638
Conc: 0.57 ng/ml



#13 Dieldrin

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

Instrument :
ECD_L
ClientSampleId :

#13 Dieldrin

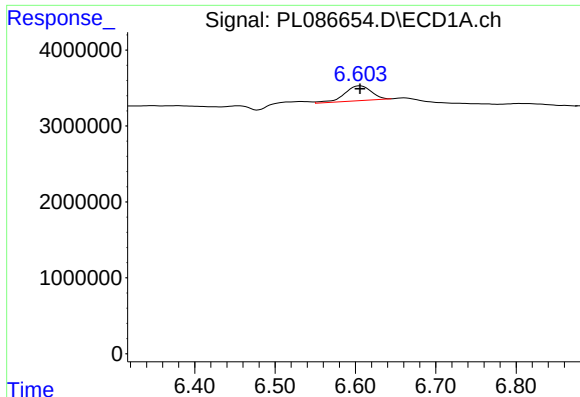
R.T.: 5.201 min
Delta R.T.: 0.008 min
Response: 28177
Conc: 0.02 ng/ml

#14 Endrin

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

#14 Endrin

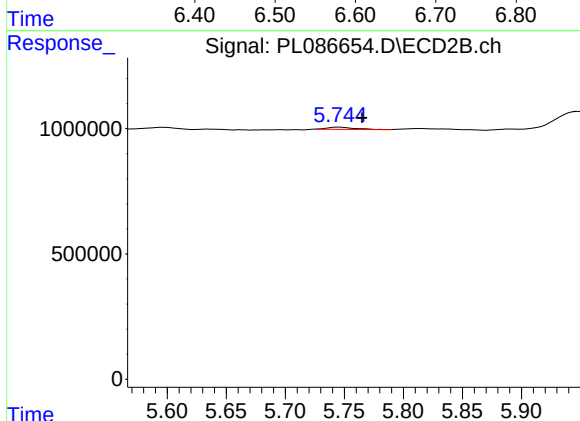
R.T.: 5.489 min
Delta R.T.: 0.022 min
Response: 626060
Conc: 0.57 ng/ml



#15 Endosulfan II

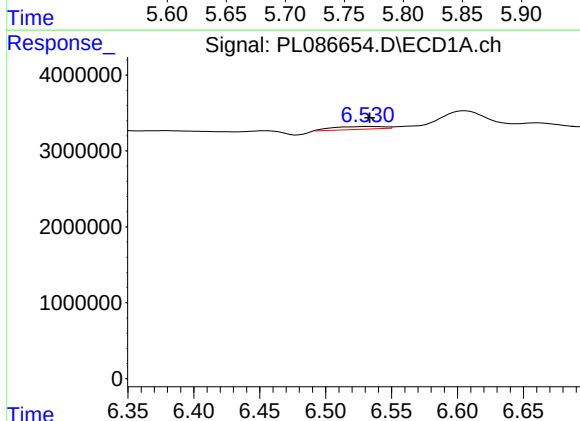
R.T.: 6.606 min
Delta R.T.: 0.000 min
Response: 4517824
Conc: 1.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



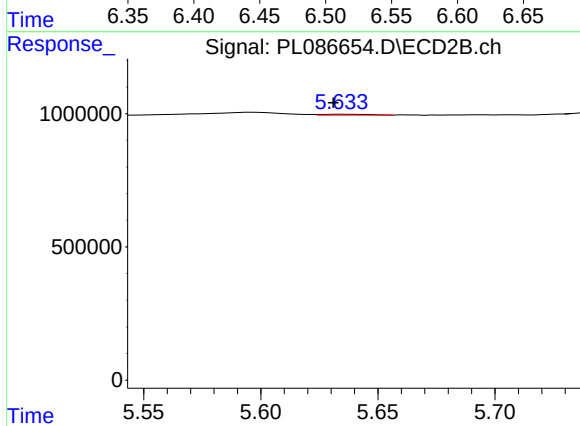
#15 Endosulfan II

R.T.: 5.745 min
Delta R.T.: -0.020 min
Response: 136586
Conc: 0.12 ng/ml



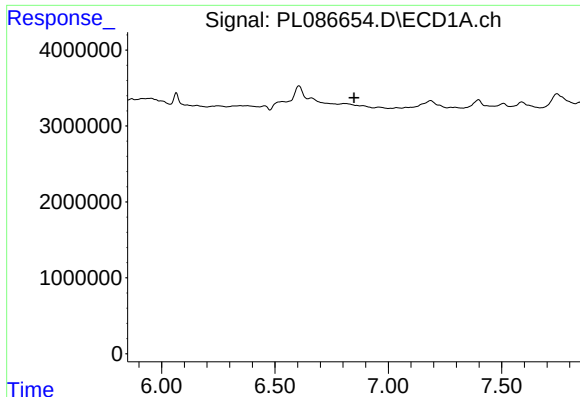
#16 4,4'-DDD

R.T.: 6.532 min
Delta R.T.: -0.001 min
Response: 1002689
Conc: 0.38 ng/ml



#16 4,4'-DDD

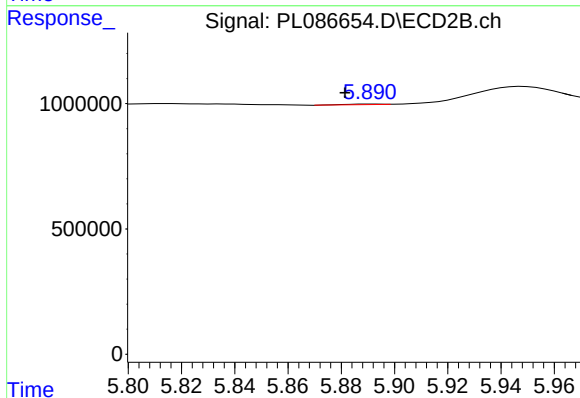
R.T.: 5.635 min
Delta R.T.: 0.004 min
Response: 42833
Conc: 0.05 ng/ml



#17 4,4'-DDT

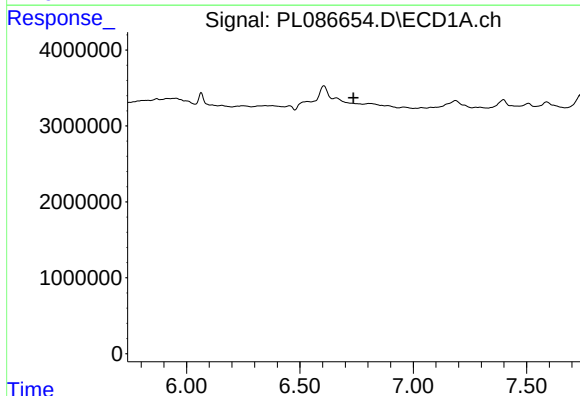
R.T.: 0.000 min
Exp R.T.: 6.849 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



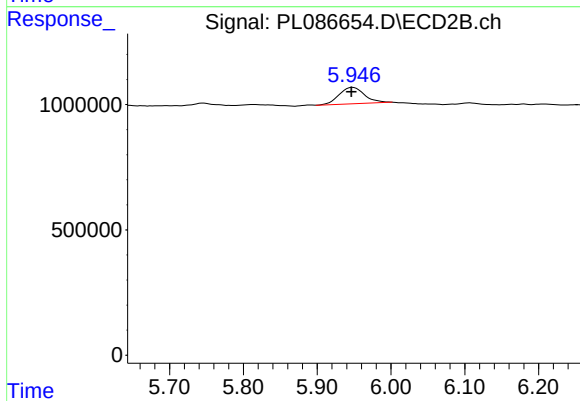
#17 4,4'-DDT

R.T.: 5.891 min
Delta R.T.: 0.010 min
Response: 21157
Conc: 0.02 ng/ml



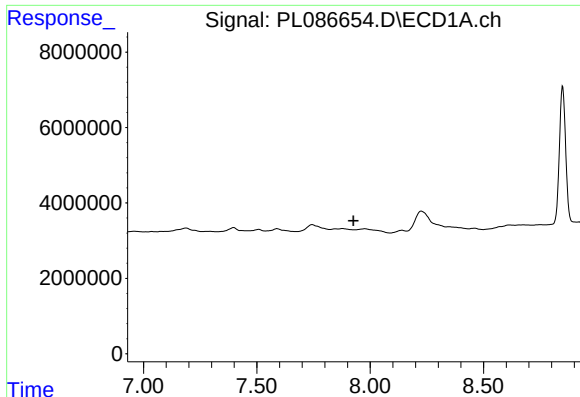
#18 Endrin aldehyde

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



#18 Endrin aldehyde

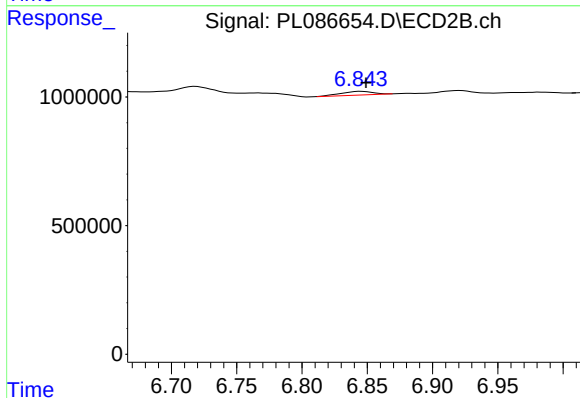
R.T.: 5.948 min
Delta R.T.: 0.002 min
Response: 1572689
Conc: 1.68 ng/ml



#22 Mirex

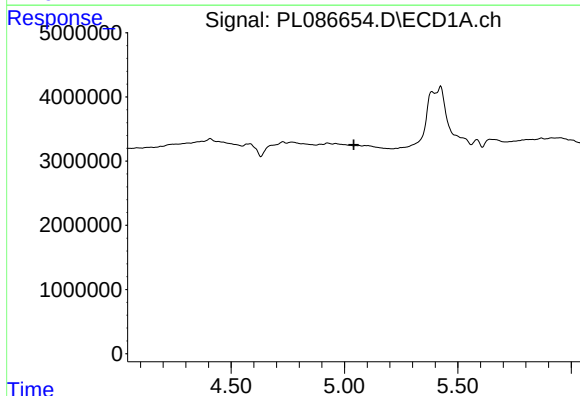
R.T.: 0.000 min
Exp R.T.: 7.926 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



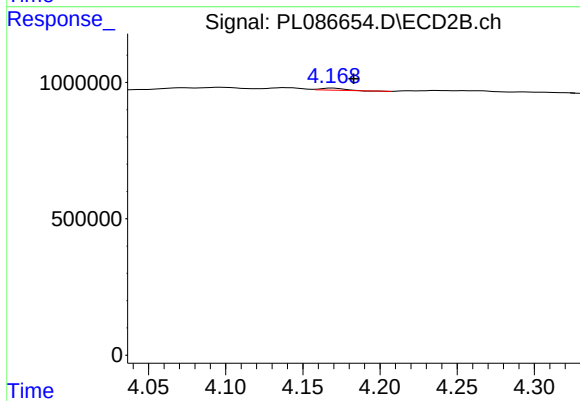
#22 Mirex

R.T.: 6.845 min
Delta R.T.: -0.004 min
Response: 242010
Conc: 0.21 ng/ml



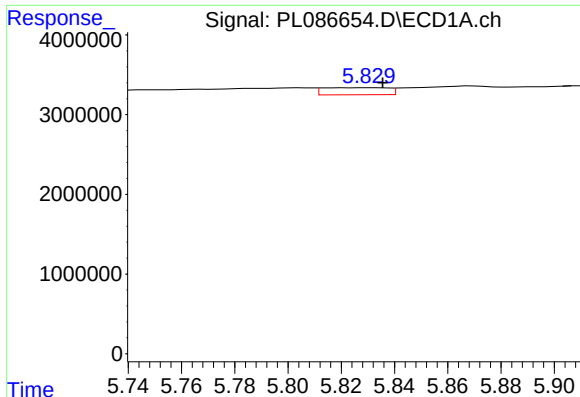
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.041 min
Response: 0
Conc: N.D.



#24 Chlordane-2

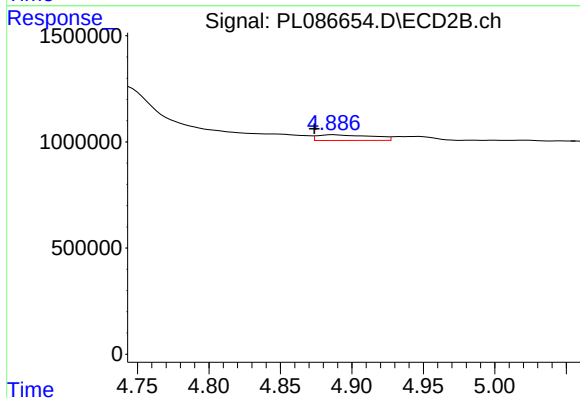
R.T.: 4.170 min
Delta R.T.: -0.013 min
Response: 75993
Conc: 1.68 ng/ml



#26 Chlordane-4

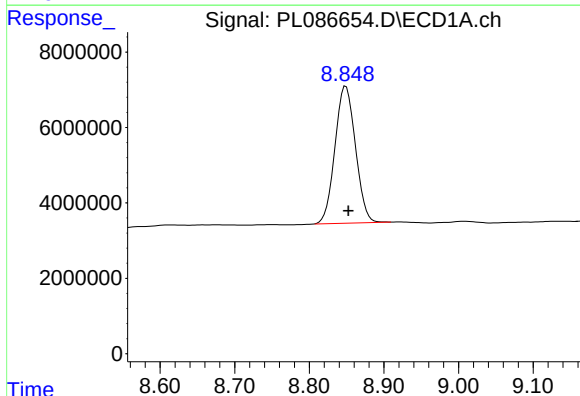
R.T.: 5.831 min
Delta R.T.: -0.005 min
Response: 1519085
Conc: 2.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



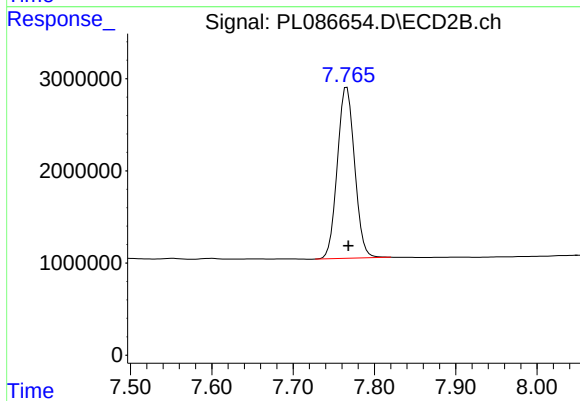
#26 Chlordane-4

R.T.: 4.887 min
Delta R.T.: 0.013 min
Response: 709638
Conc: 5.56 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.849 min
Delta R.T.: -0.003 min
Response: 69479740
Conc: 23.74 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.766 min
Delta R.T.: -0.002 min
Response: 27384779
Conc: 22.68 ng/ml