

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110123\
 Data File : PL086340.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Nov 2023 08:08
 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 02 05:45:17 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...	3.353	2.618	67743785	20347322	21.347	21.373
28)	SA Decachlor...	8.855	7.771	59523757	25674319	22.506	22.383
Target Compounds							
3)	MA gamma-BHC...	4.142	3.443	88256	30734	0.019	0.023
4)	MA Heptachlor	0.000	3.793	0	42039	N.D.	0.032 #
5)	MB Aldrin	0.000	4.052	0	24595	N.D.	0.019 #
6)	B beta-BHC	4.367f	3.751	833441	145093	0.423	0.253 #
7)	B delta-BHC	0.000	3.978	0	19692	N.D.	0.016 #
8)	B Heptachlo...	0.000	4.564	0	23415	N.D.	0.020 #
9)	A Endosulfan I	0.000	4.947f	0	1427614	N.D.	1.203 #
11)	B alpha-Chl...	0.000	4.897f	0	1366807	N.D.	1.094 #
14)	MA Endrin	0.000	5.493f	0	77105	N.D.	0.070 #
15)	B Endosulfa...	6.605	5.749f	510107	27268	0.158	0.025 #
16)	A 4,4'-DDD	0.000	5.641	0	26504	N.D.	0.033 #
18)	B Endrin al...	0.000	5.949	0	244582	N.D.	0.290 #
20)	A Methoxychlor	0.000	6.463	0	9668	N.D.	0.017 #
22)	Mirex	0.000	6.847	0	101836	N.D.	0.089 #
23)	Chlordane-1	0.000	3.628f	0	676318	N.D.	19.343 #
24)	Chlordane-2	0.000	4.171	0	83984	N.D.	1.840 #
26)	Chlordane-4	0.000	4.897f	0	1366807	N.D.	10.229 #

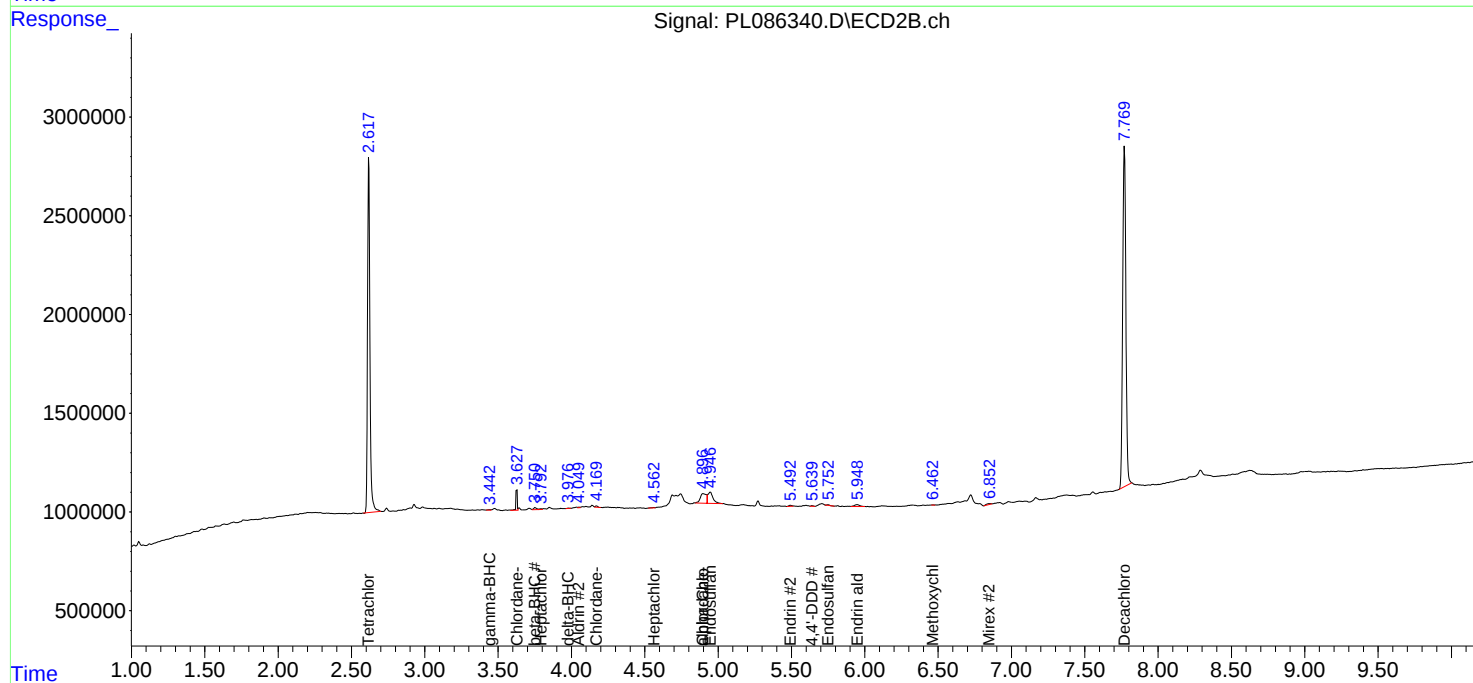
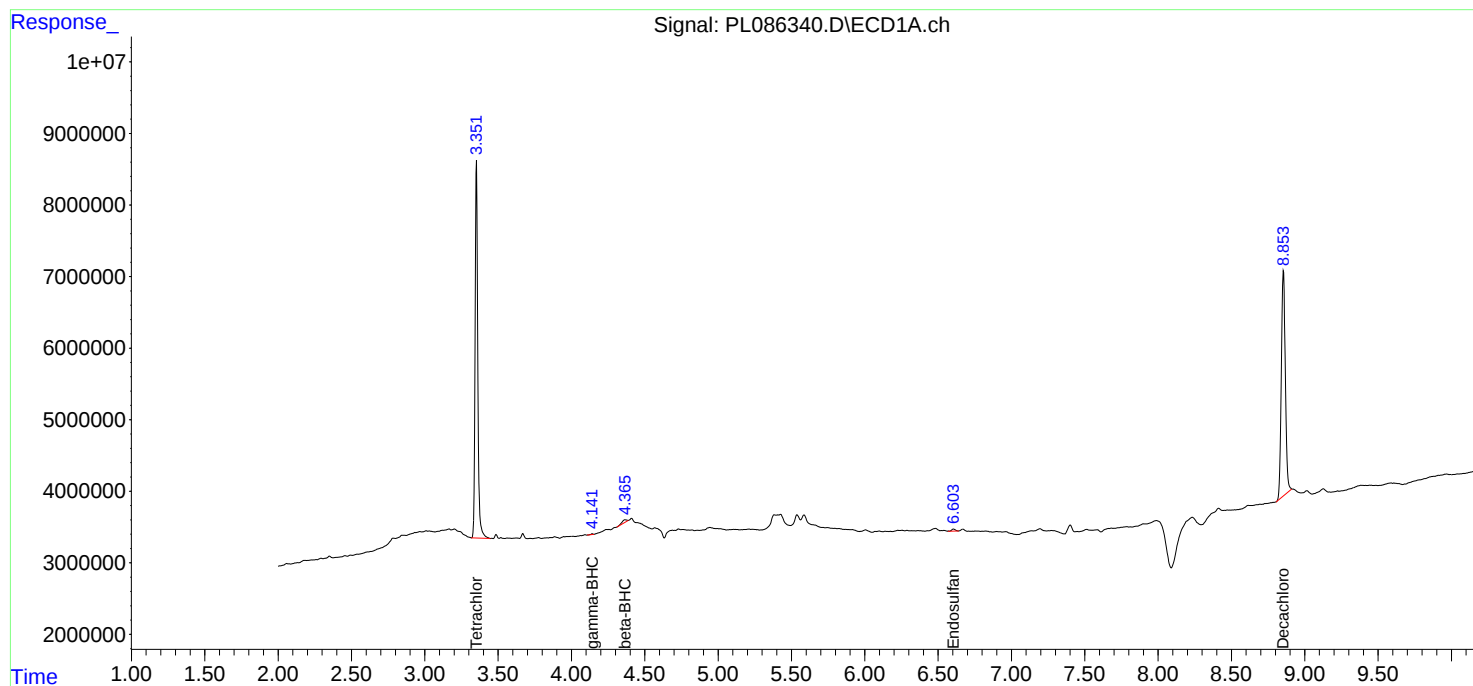
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

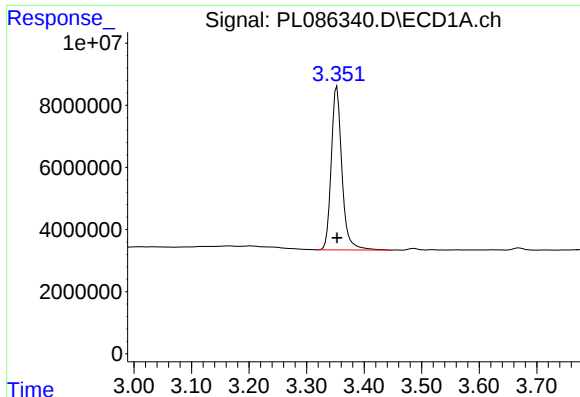
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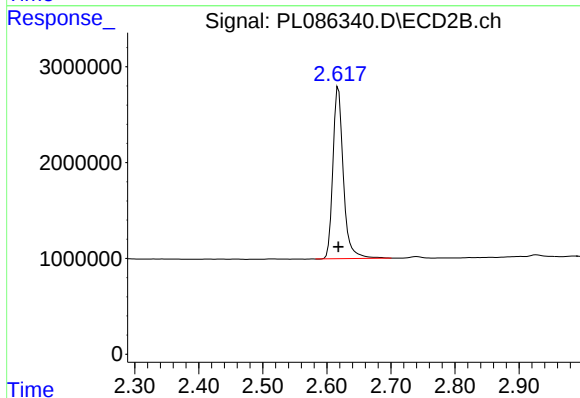




#1 Tetrachloro-m-xylene

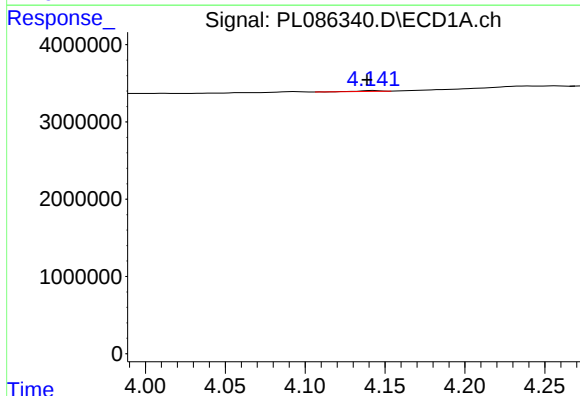
R.T.: 3.353 min
Delta R.T.: 0.000 min
Response: 67743785
Conc: 21.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



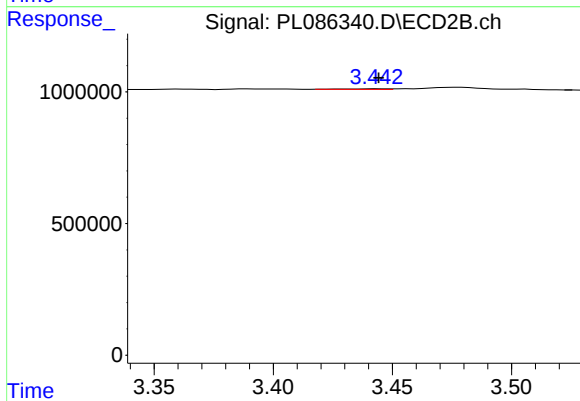
#1 Tetrachloro-m-xylene

R.T.: 2.618 min
Delta R.T.: 0.000 min
Response: 20347322
Conc: 21.37 ng/ml



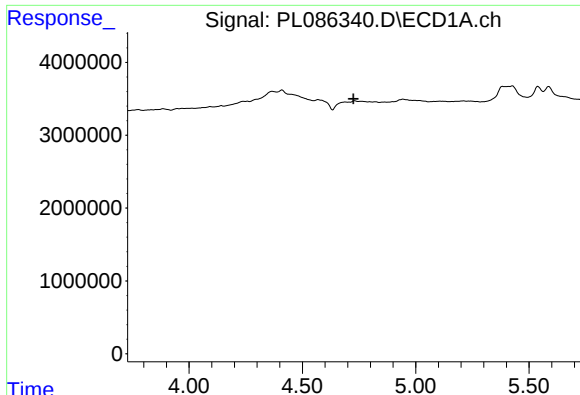
#3 gamma-BHC (Lindane)

R.T.: 4.142 min
Delta R.T.: 0.004 min
Response: 88256
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

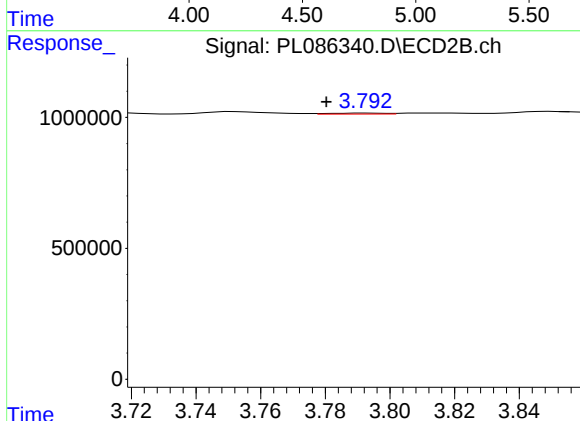
R.T.: 3.443 min
Delta R.T.: -0.002 min
Response: 30734
Conc: 0.02 ng/ml



#4 Heptachlor

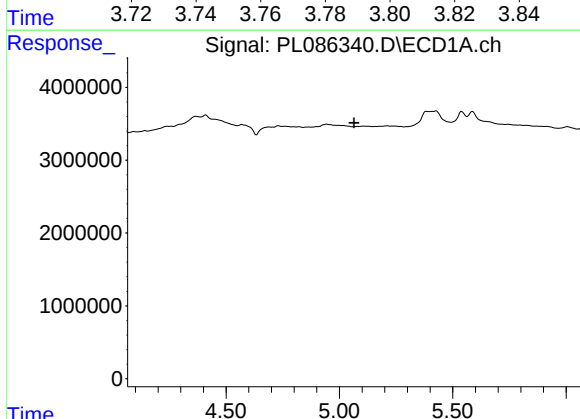
R.T.: 0.000 min
Exp R.T.: 4.726 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



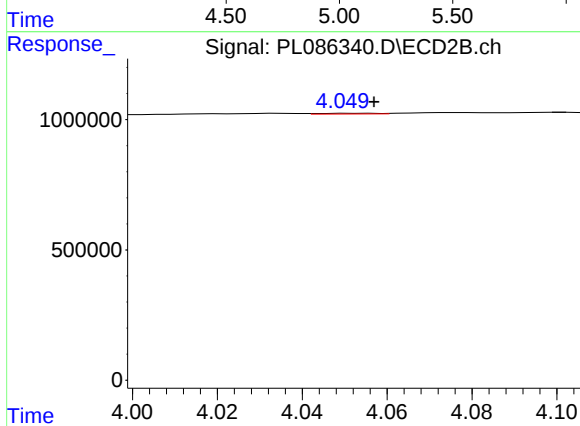
#4 Heptachlor

R.T.: 3.793 min
Delta R.T.: 0.013 min
Response: 42039
Conc: 0.03 ng/ml



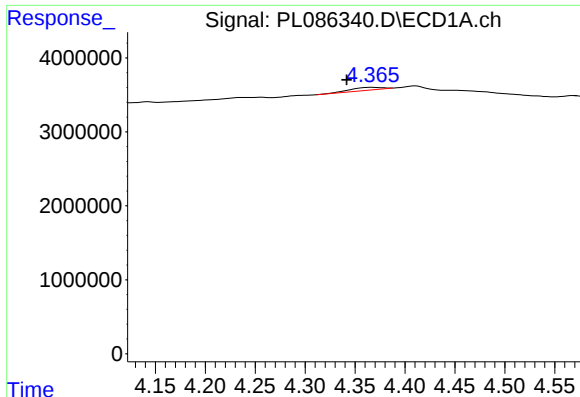
#5 Aldrin

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



#5 Aldrin

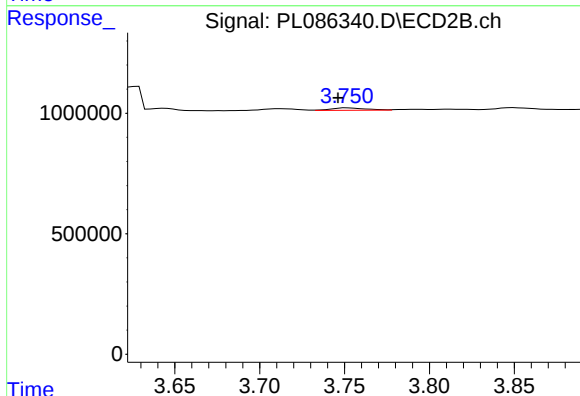
R.T.: 4.052 min
Delta R.T.: -0.005 min
Response: 24595
Conc: 0.02 ng/ml



#6 beta-BHC

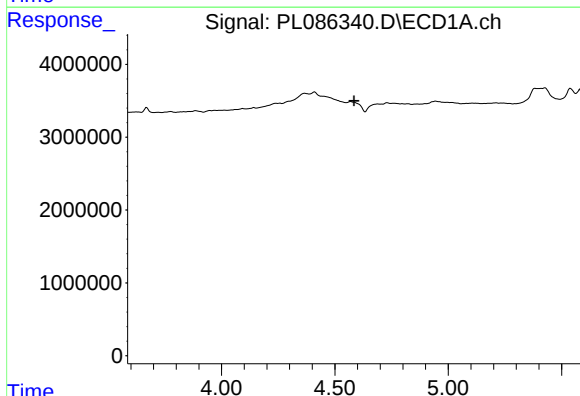
R.T.: 4.367 min
Delta R.T.: 0.025 min
Response: 833441
Conc: 0.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



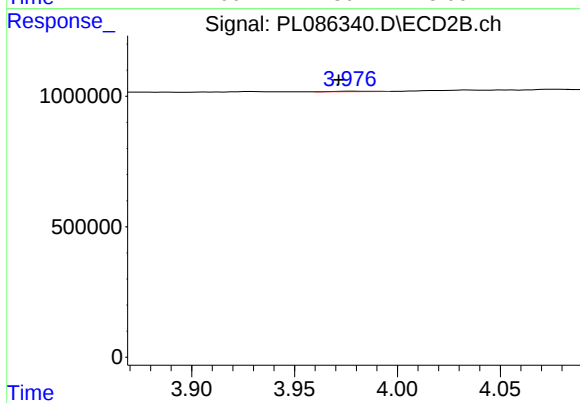
#6 beta-BHC

R.T.: 3.751 min
Delta R.T.: 0.005 min
Response: 145093
Conc: 0.25 ng/ml



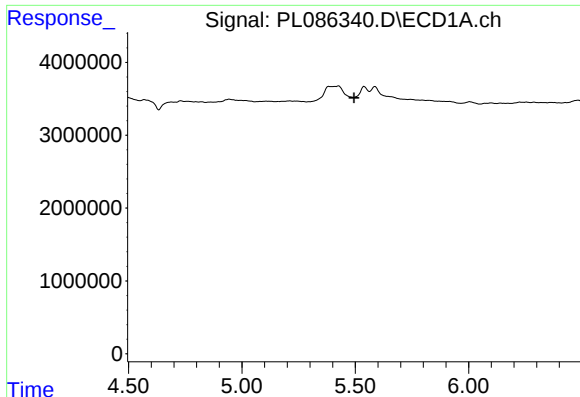
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.585 min
Response: 0
Conc: N.D.



#7 delta-BHC

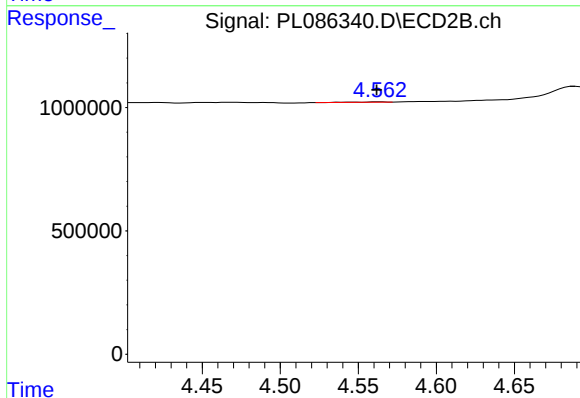
R.T.: 3.978 min
Delta R.T.: 0.006 min
Response: 19692
Conc: 0.02 ng/ml



#8 Heptachlor epoxide

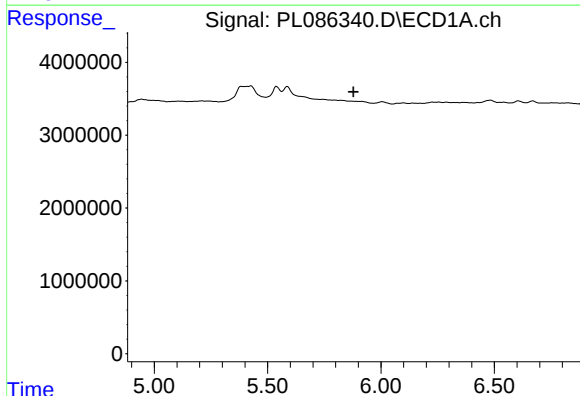
R.T.: 0.000 min
Exp R.T.: 5.495 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



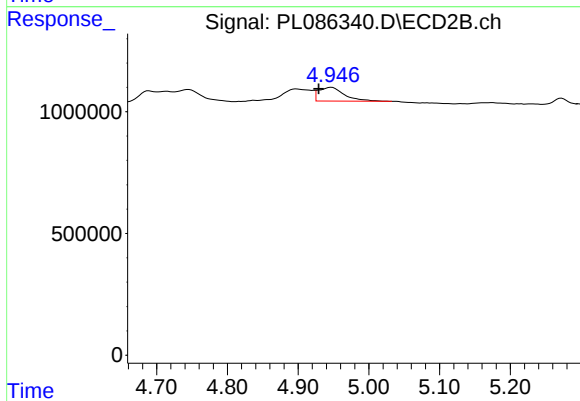
#8 Heptachlor epoxide

R.T.: 4.564 min
Delta R.T.: 0.002 min
Response: 23415
Conc: 0.02 ng/ml



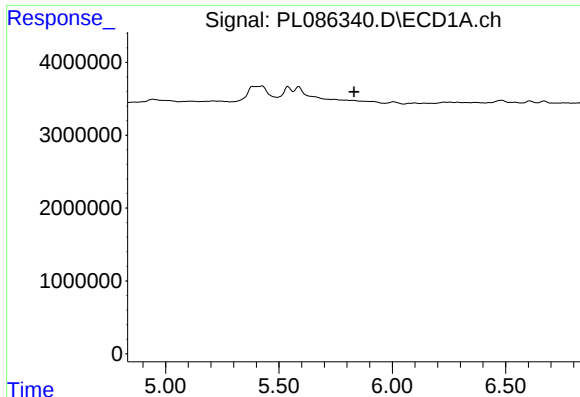
#9 Endosulfan I

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



#9 Endosulfan I

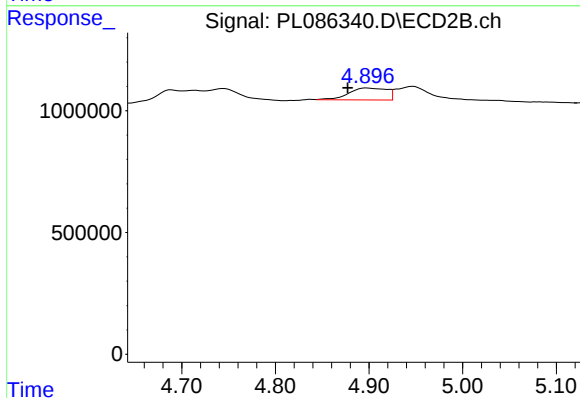
R.T.: 4.947 min
Delta R.T.: 0.018 min
Response: 1427614
Conc: 1.20 ng/ml



#11 alpha-Chlordane

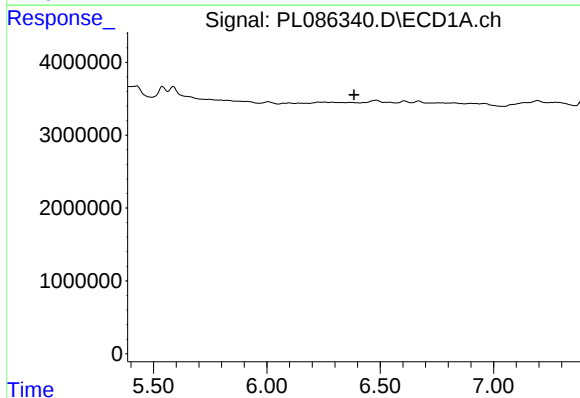
R.T.: 0.000 min
Exp R.T.: 5.832 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



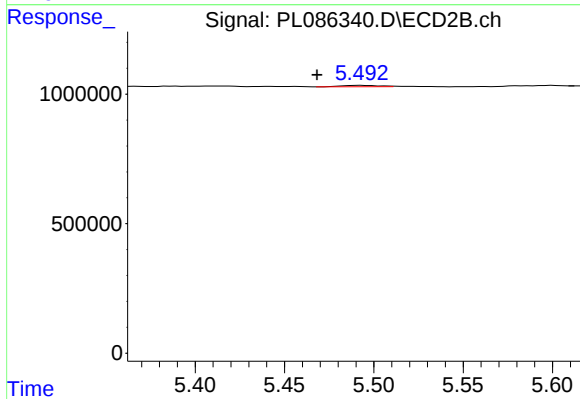
#11 alpha-Chlordane

R.T.: 4.897 min
Delta R.T.: 0.020 min
Response: 1366807
Conc: 1.09 ng/ml



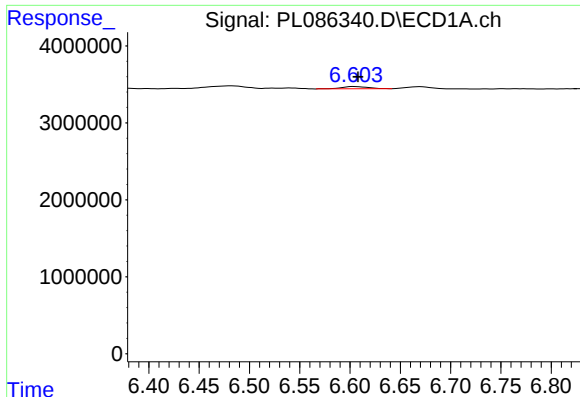
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.385 min
Response: 0
Conc: N.D.



#14 Endrin

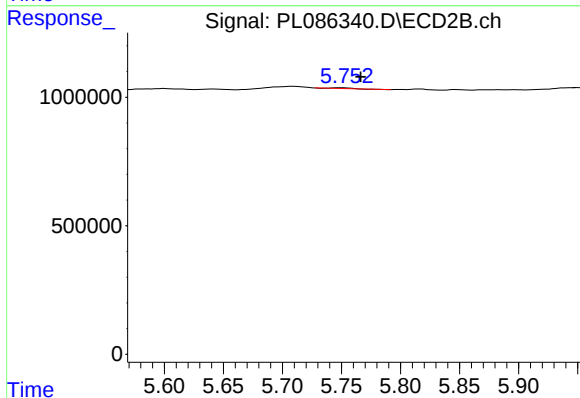
R.T.: 5.493 min
Delta R.T.: 0.025 min
Response: 77105
Conc: 0.07 ng/ml



#15 Endosulfan II

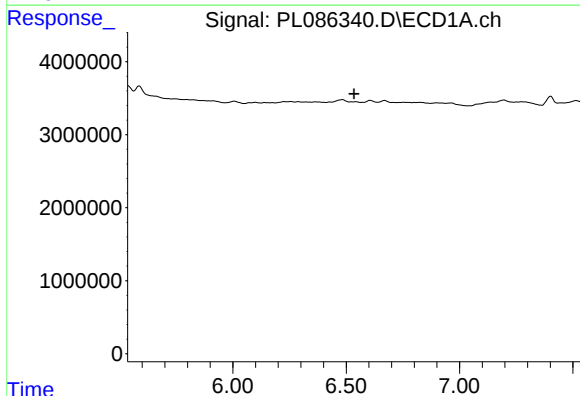
R.T.: 6.605 min
Delta R.T.: -0.003 min
Response: 510107
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



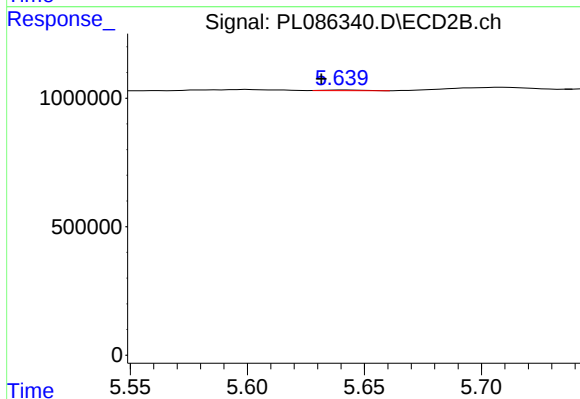
#15 Endosulfan II

R.T.: 5.749 min
Delta R.T.: -0.017 min
Response: 27268
Conc: 0.03 ng/ml



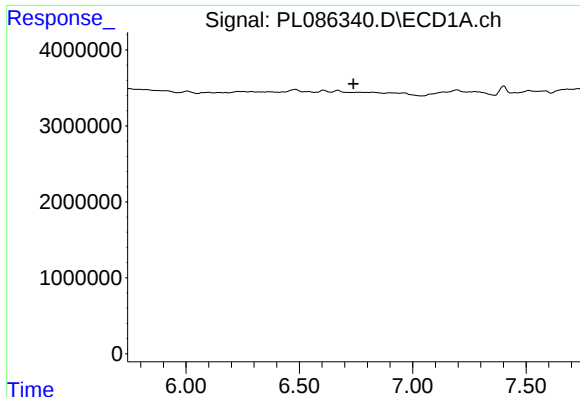
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.535 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

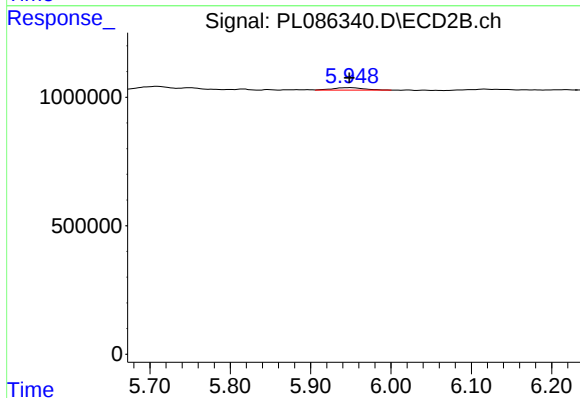
R.T.: 5.641 min
Delta R.T.: 0.009 min
Response: 26504
Conc: 0.03 ng/ml



#18 Endrin aldehyde

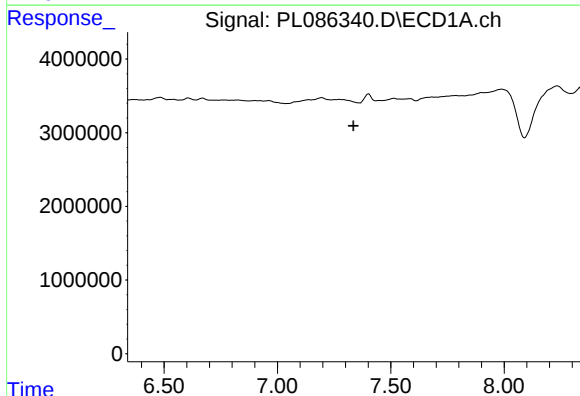
R.T.: 0.000 min
Exp R.T.: 6.739 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



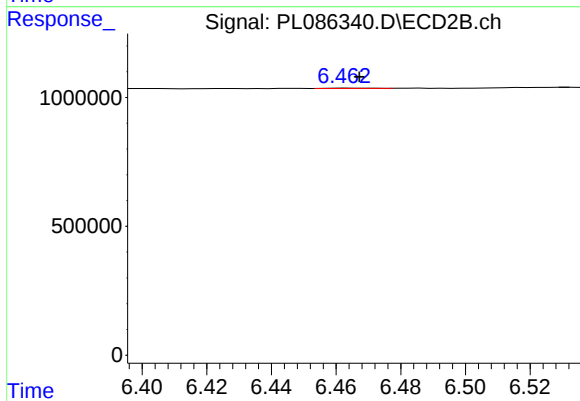
#18 Endrin aldehyde

R.T.: 5.949 min
Delta R.T.: 0.001 min
Response: 244582
Conc: 0.29 ng/ml



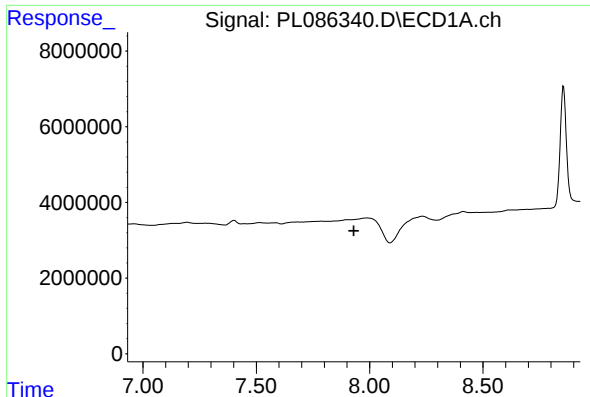
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.336 min
Response: 0
Conc: N.D.



#20 Methoxychlor

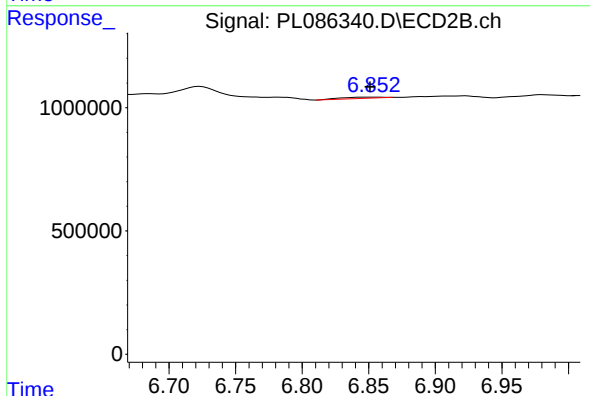
R.T.: 6.463 min
Delta R.T.: -0.004 min
Response: 9668
Conc: 0.02 ng/ml



#22 Mirex

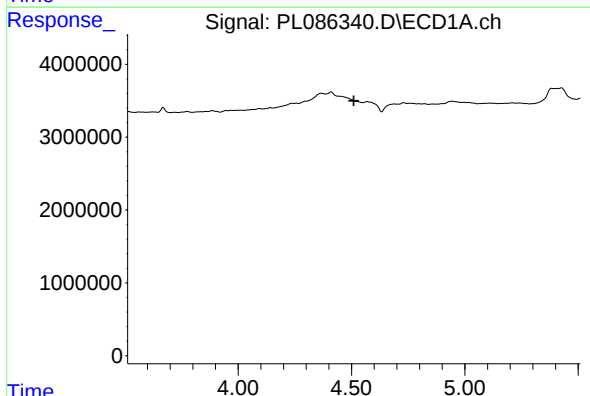
R.T.: 0.000 min
Exp R.T.: 7.930 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



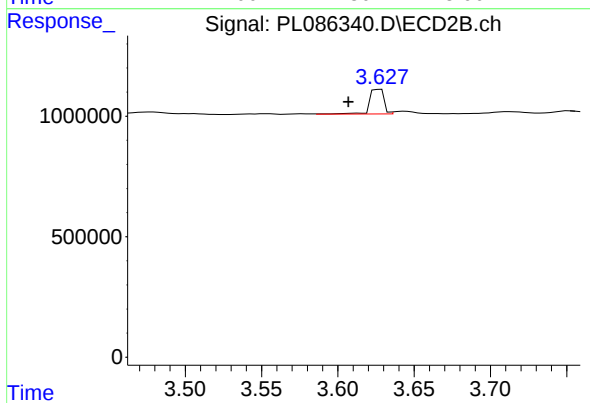
#22 Mirex

R.T.: 6.847 min
Delta R.T.: -0.003 min
Response: 101836
Conc: 0.09 ng/ml



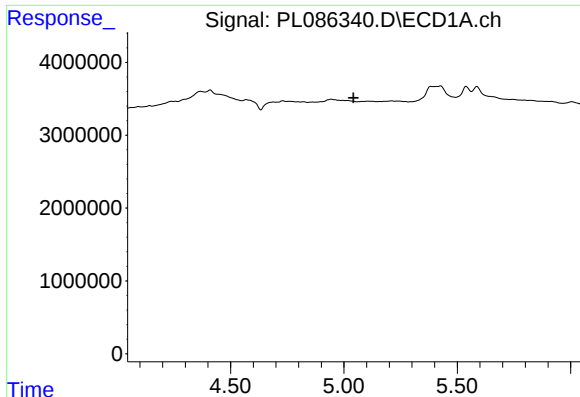
#23 Chlordane-1

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



#23 Chlordane-1

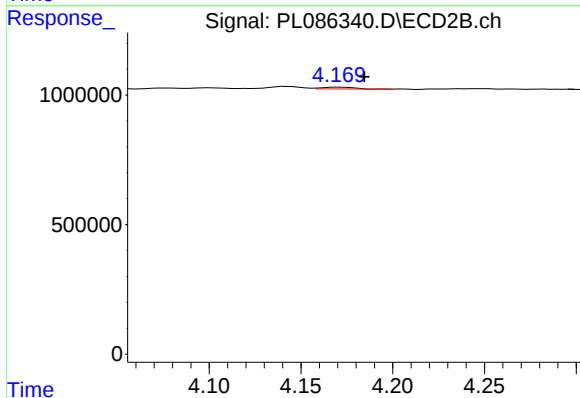
R.T.: 3.628 min
Delta R.T.: 0.021 min
Response: 676318
Conc: 19.34 ng/ml



#24 Chlordane-2

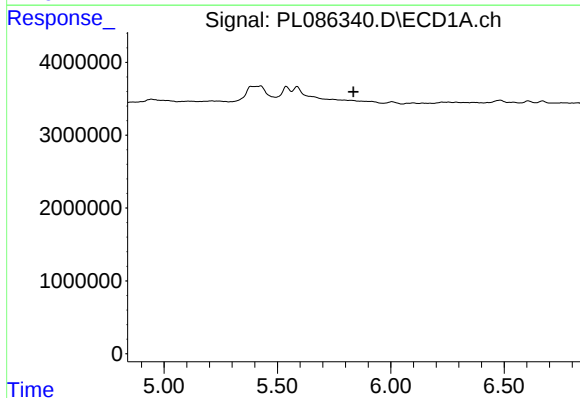
R.T.: 0.000 min
Exp R.T.: 5.042 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



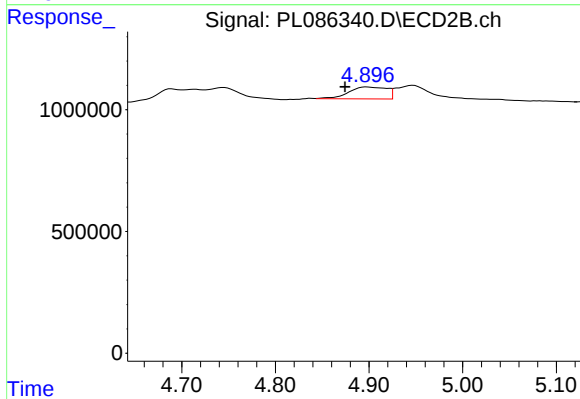
#24 Chlordane-2

R.T.: 4.171 min
Delta R.T.: -0.014 min
Response: 83984
Conc: 1.84 ng/ml



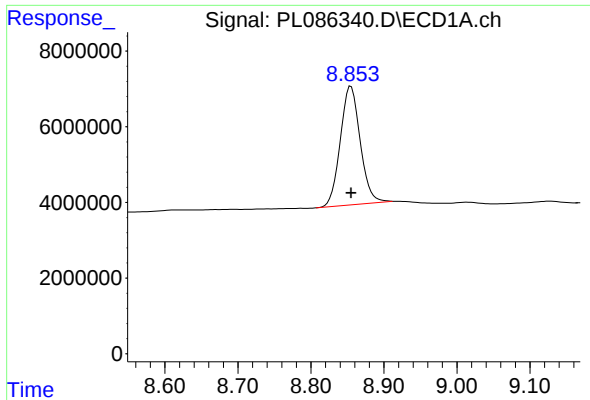
#26 Chlordane-4

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



#26 Chlordane-4

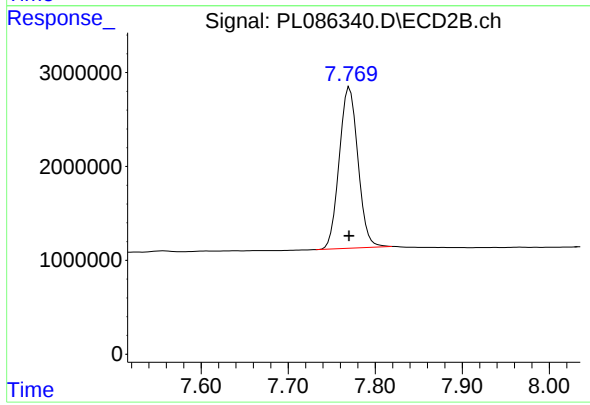
R.T.: 4.897 min
Delta R.T.: 0.023 min
Response: 1366807
Conc: 10.23 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.855 min
Delta R.T.: 0.000 min
Response: 59523757
Conc: 22.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.771 min
Delta R.T.: 0.000 min
Response: 25674319
Conc: 22.38 ng/ml