

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091523\
 Data File : PL085340.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Sep 2023 17:32
 Operator : AR\AJ
 Sample : 04409-16
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 14 22:20:48 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090523.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 05 15:22:36 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...	3.475	2.683	45782166	21564969	18.718	18.980
2)	SA Decachlor...	9.023	7.860	29702835	20956479	18.471	15.744
Target Compounds							
2)	A alpha-BHC	0.000	3.169f	0	72892	N.D.	0.045 #
4)	MA Heptachlor	0.000	3.870	0	12505	N.D.	0.008 #
5)	MB Aldrin	0.000	4.166f	0	310512	N.D.	0.203 #
6)	B beta-BHC	4.484f	3.826	1702943	51110	1.205	0.075 #
8)	B Heptachlo...	5.625	0.000	1676644	0	0.642	N.D. #
11)	B alpha-Chl...	5.970	4.963	319173	69032	0.124	0.046 #
12)	B 4,4'-DDE	6.138	5.158	475515	93688	0.229	0.075 #
13)	MA Dieldrin	0.000	5.287	0	140823	N.D.	0.100 #
14)	MA Endrin	0.000	5.577f	0	19576	N.D.	0.015 #
15)	B Endosulfa...	6.746	5.828f	2453164	266361	1.212	0.215 #
17)	MA 4,4'-DDT	0.000	5.962	0	55735	N.D.	0.048 #
18)	B Endrin al...	0.000	6.041	0	2145008	N.D.	2.100 #
19)	B Endosulfa...	7.124	0.000	147519	0	0.079	N.D. #
20)	A Methoxychlor	0.000	6.563	0	34121	N.D.	0.051 #
22)	Mirex	8.099f	6.942	46996	49729	0.028	0.042 #
23)	Chlordane-1	4.663f	3.700	305708	94362	3.072	2.428
26)	Chlordane-4	5.970	4.963	319173	69032	0.736	0.464 #

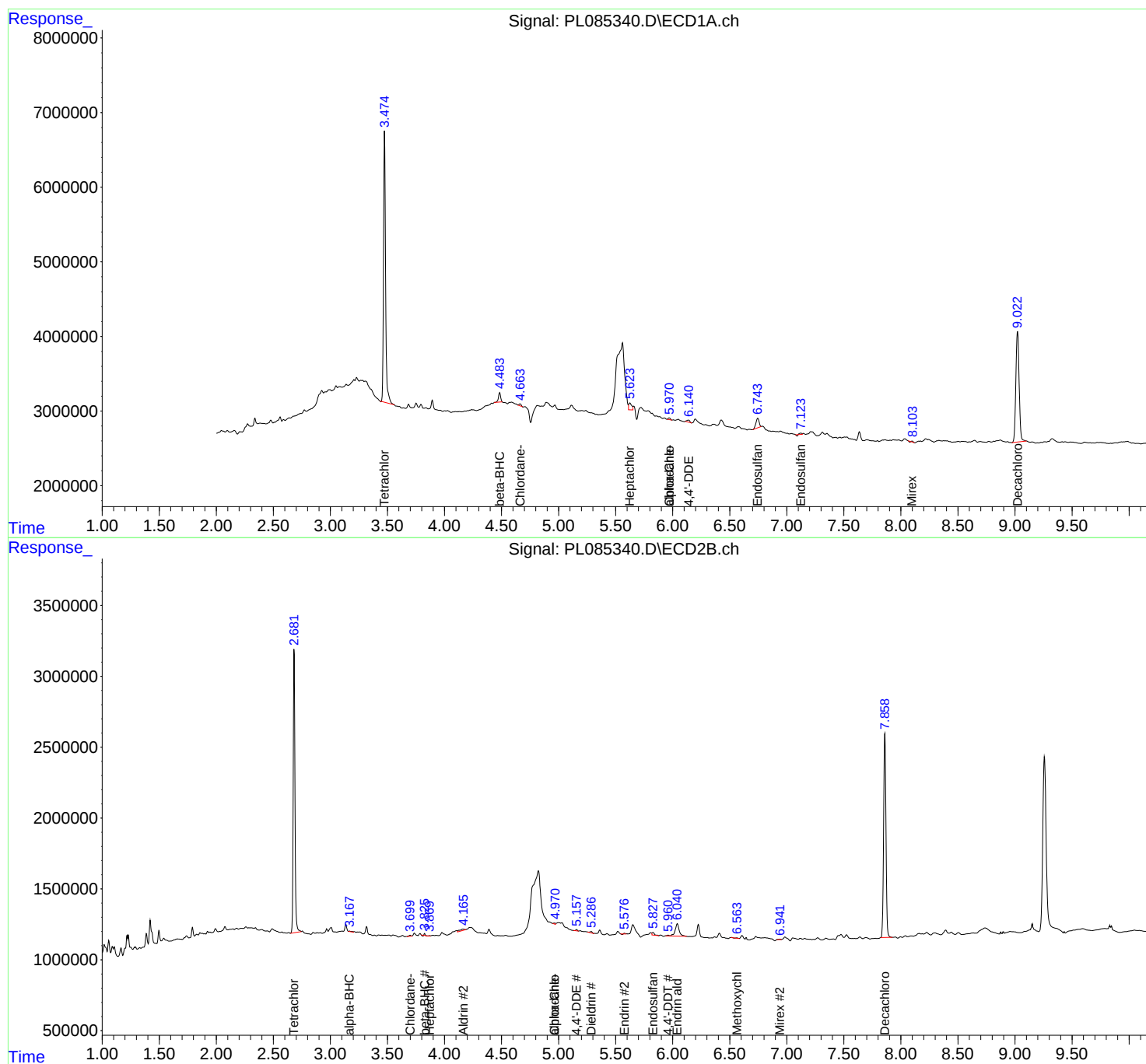
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

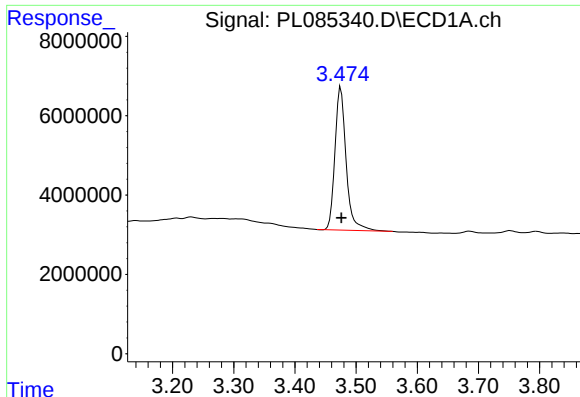
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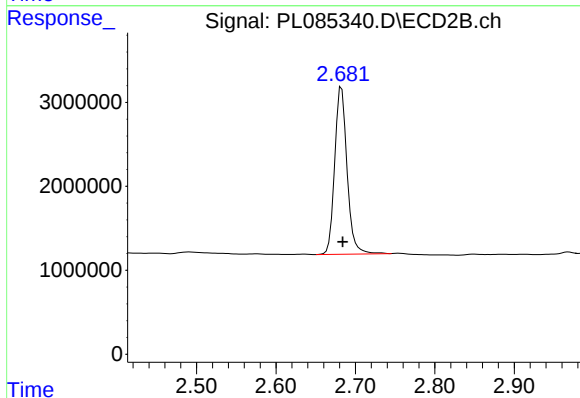




#1 Tetrachloro-m-xylene

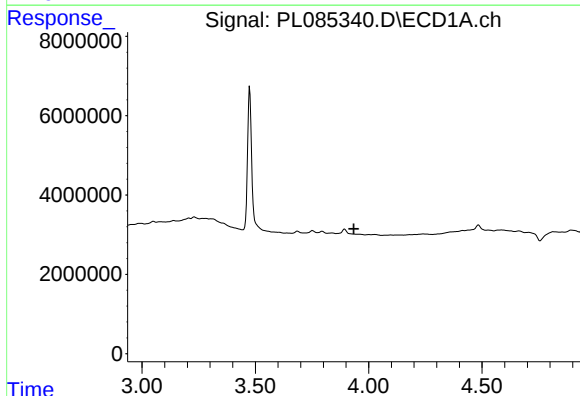
R.T.: 3.475 min
Delta R.T.: 0.000 min
Response: 45782166
Conc: 18.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



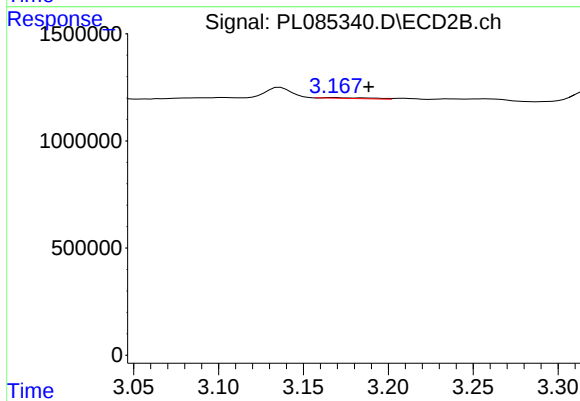
#1 Tetrachloro-m-xylene

R.T.: 2.683 min
Delta R.T.: -0.002 min
Response: 21564969
Conc: 18.98 ng/ml



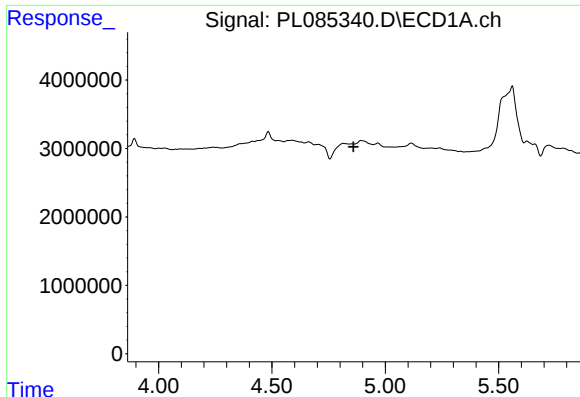
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.934 min
Response: 0
Conc: N.D.



#2 alpha-BHC

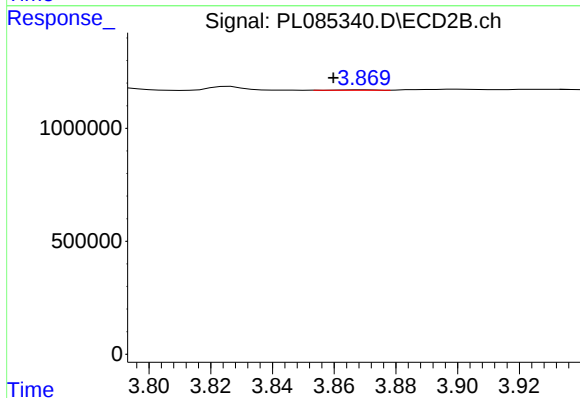
R.T.: 3.169 min
Delta R.T.: -0.020 min
Response: 72892
Conc: 0.04 ng/ml



#4 Heptachlor

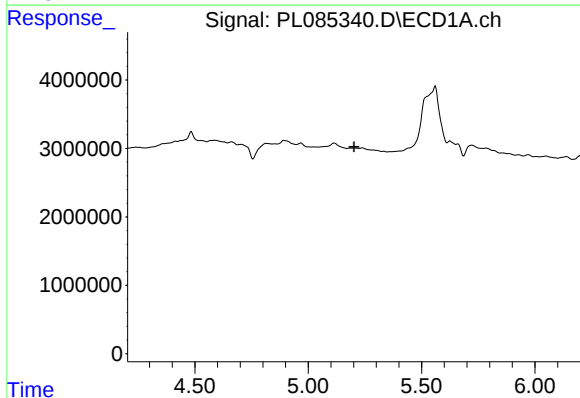
R.T.: 0.000 min
Exp R.T.: 4.860 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



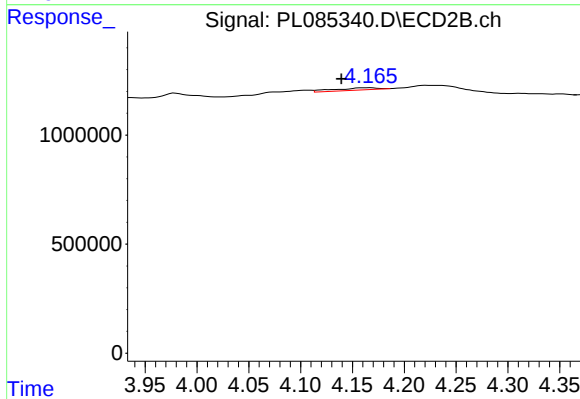
#4 Heptachlor

R.T.: 3.870 min
Delta R.T.: 0.010 min
Response: 12505
Conc: 0.01 ng/ml



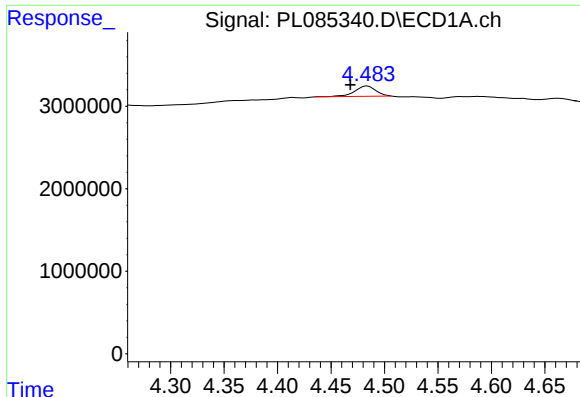
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 5.202 min
Response: 0
Conc: N.D.



#5 Aldrin

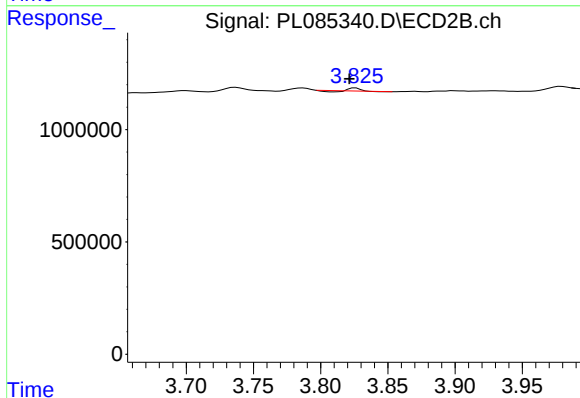
R.T.: 4.166 min
Delta R.T.: 0.027 min
Response: 310512
Conc: 0.20 ng/ml



#6 beta-BHC

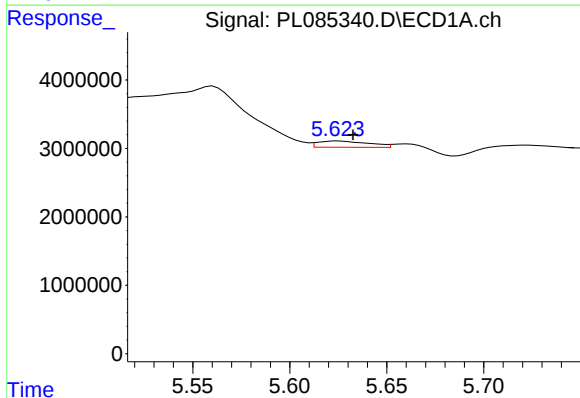
R.T.: 4.484 min
Delta R.T.: 0.016 min
Response: 1702943
Conc: 1.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



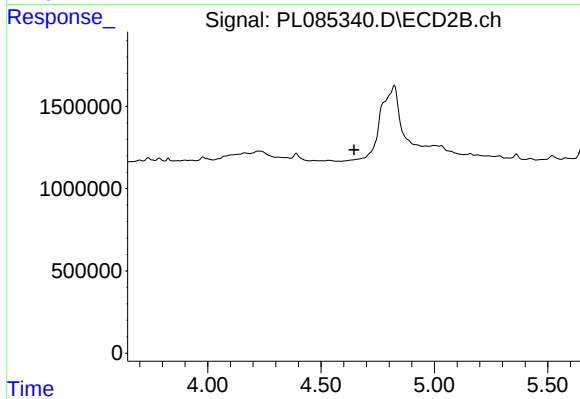
#6 beta-BHC

R.T.: 3.826 min
Delta R.T.: 0.005 min
Response: 51110
Conc: 0.08 ng/ml



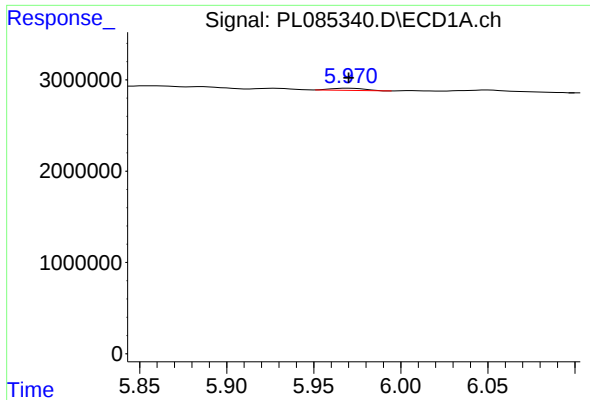
#8 Heptachlor epoxide

R.T.: 5.625 min
Delta R.T.: -0.008 min
Response: 1676644
Conc: 0.64 ng/ml



#8 Heptachlor epoxide

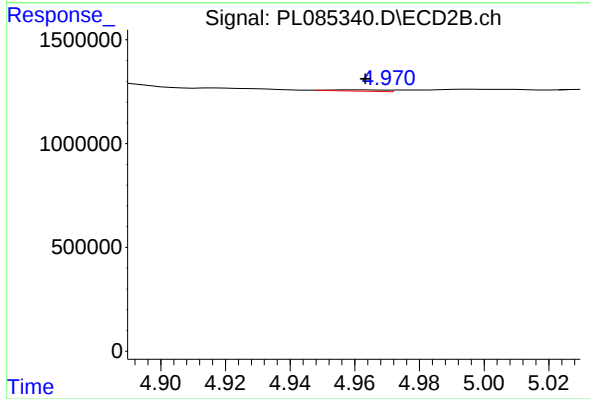
R.T.: 0.000 min
Exp R.T. : 4.646 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

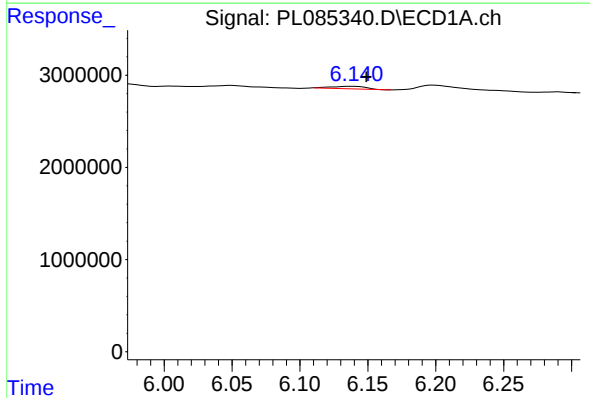
R.T.: 5.970 min
Delta R.T.: 0.000 min
Response: 319173
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



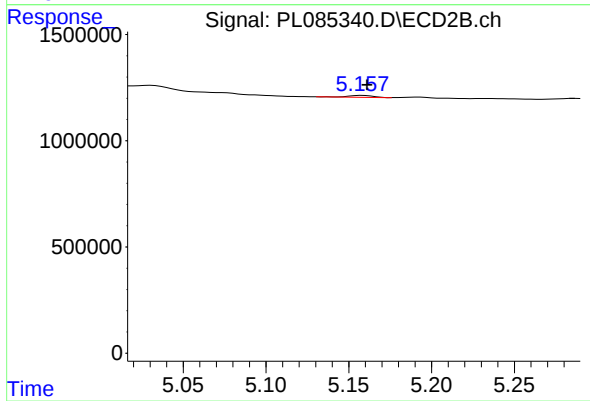
#11 alpha-Chlordane

R.T.: 4.963 min
Delta R.T.: 0.000 min
Response: 69032
Conc: 0.05 ng/ml



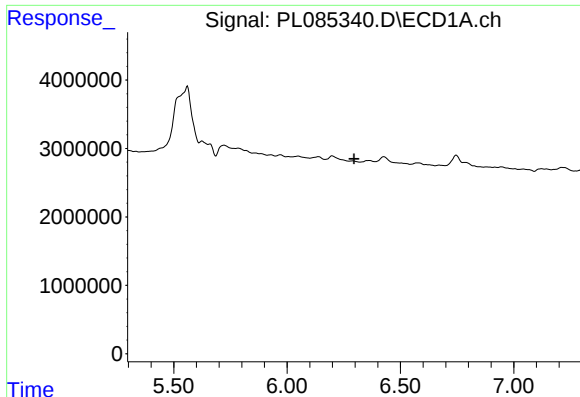
#12 4,4'-DDE

R.T.: 6.138 min
Delta R.T.: -0.011 min
Response: 475515
Conc: 0.23 ng/ml



#12 4,4'-DDE

R.T.: 5.158 min
Delta R.T.: -0.003 min
Response: 93688
Conc: 0.08 ng/ml



#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.295 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :

#13 Dieldrin

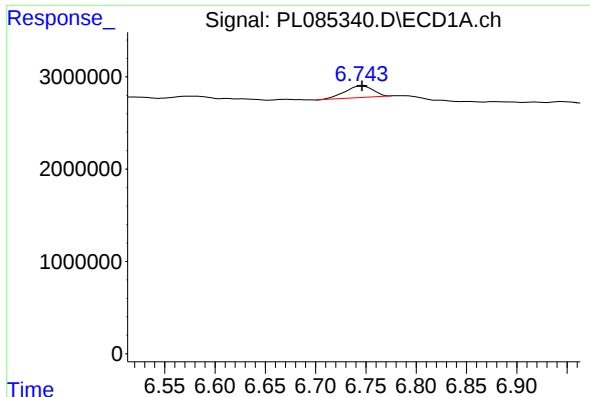
R.T.: 5.287 min
Delta R.T.: 0.003 min
Response: 140823
Conc: 0.10 ng/ml

#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.525 min
Response: 0
Conc: N.D.

#14 Endrin

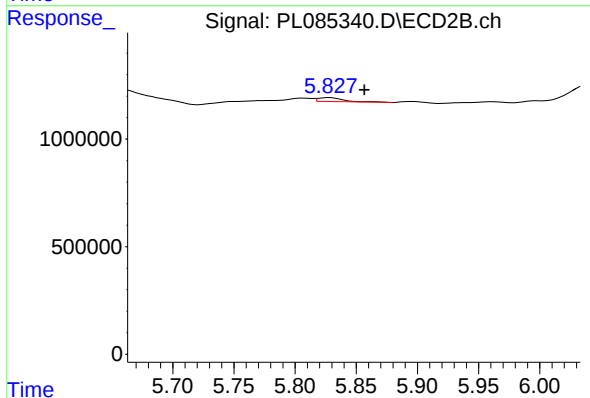
R.T.: 5.577 min
Delta R.T.: 0.019 min
Response: 19576
Conc: 0.02 ng/ml



#15 Endosulfan II

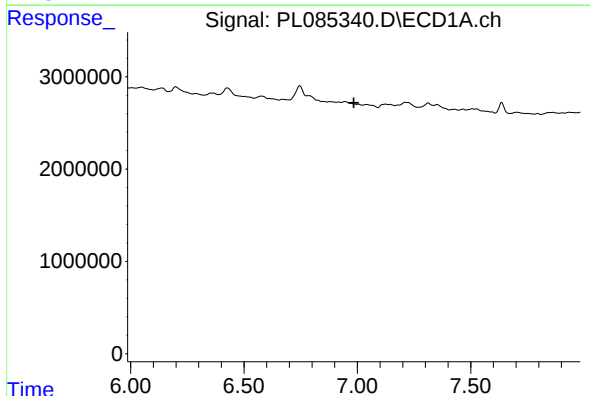
R.T.: 6.746 min
Delta R.T.: 0.000 min
Response: 2453164
Conc: 1.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



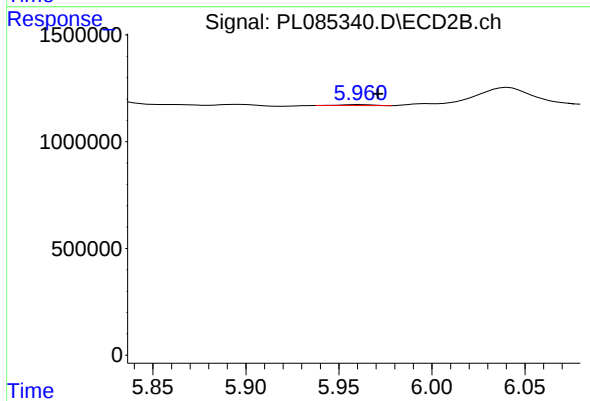
#15 Endosulfan II

R.T.: 5.828 min
Delta R.T.: -0.028 min
Response: 266361
Conc: 0.22 ng/ml



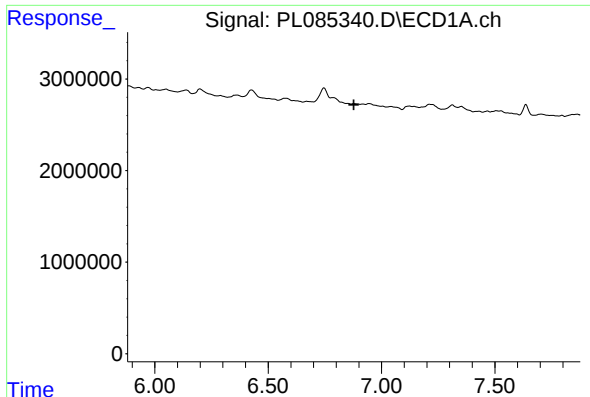
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.984 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

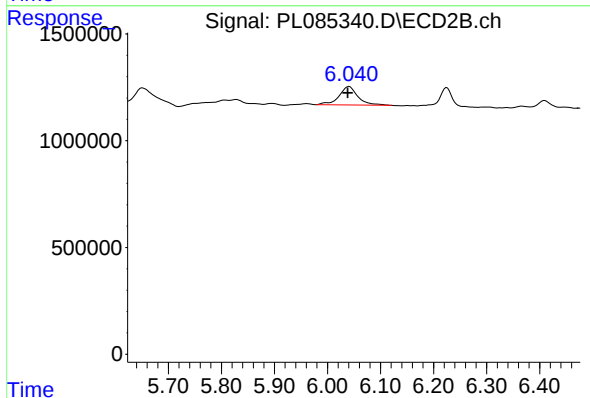
R.T.: 5.962 min
Delta R.T.: -0.010 min
Response: 55735
Conc: 0.05 ng/ml



#18 Endrin aldehyde

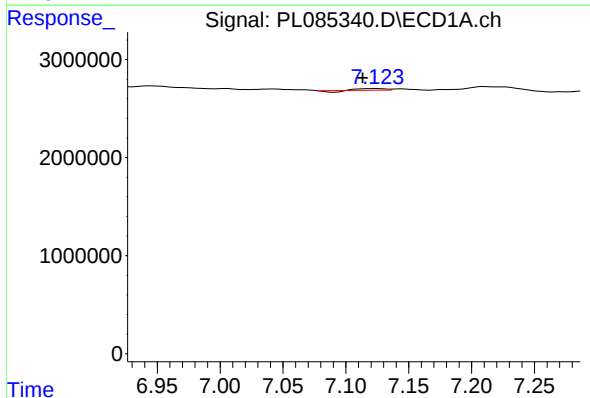
R.T.: 0.000 min
Exp R.T.: 6.877 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



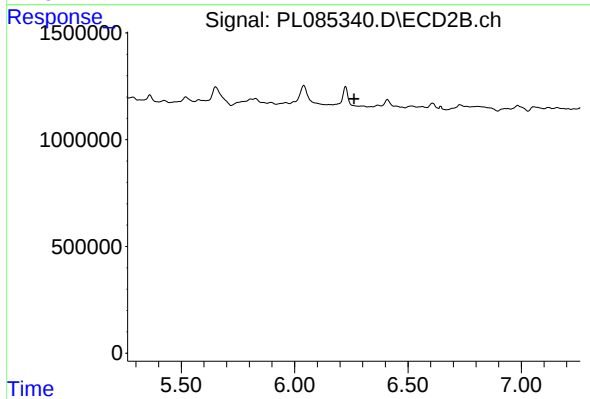
#18 Endrin aldehyde

R.T.: 6.041 min
Delta R.T.: 0.003 min
Response: 2145008
Conc: 2.10 ng/ml



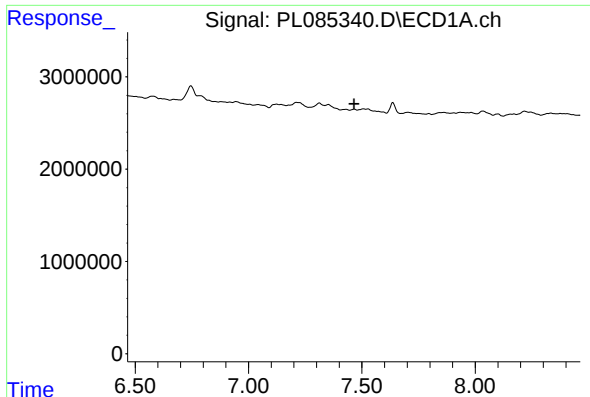
#19 Endosulfan Sulfate

R.T.: 7.124 min
Delta R.T.: 0.011 min
Response: 147519
Conc: 0.08 ng/ml



#19 Endosulfan Sulfate

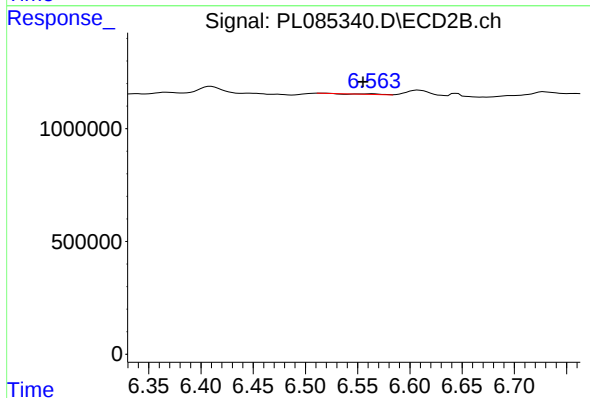
R.T.: 0.000 min
Exp R.T.: 6.263 min
Response: 0
Conc: N.D.



#20 Methoxychlor

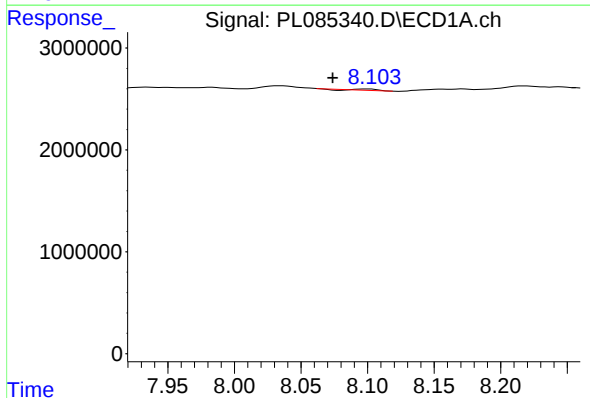
R.T.: 0.000 min
Exp R.T.: 7.466 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



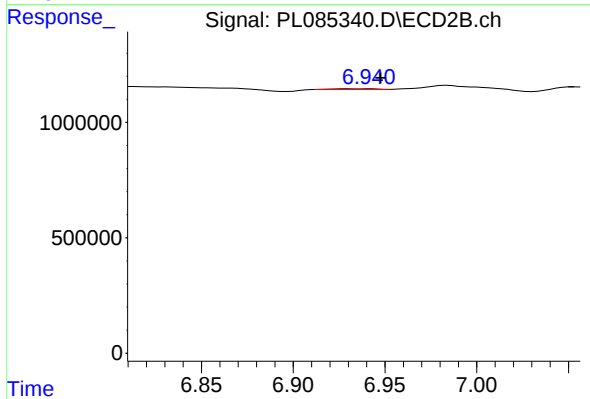
#20 Methoxychlor

R.T.: 6.563 min
Delta R.T.: 0.008 min
Response: 34121
Conc: 0.05 ng/ml



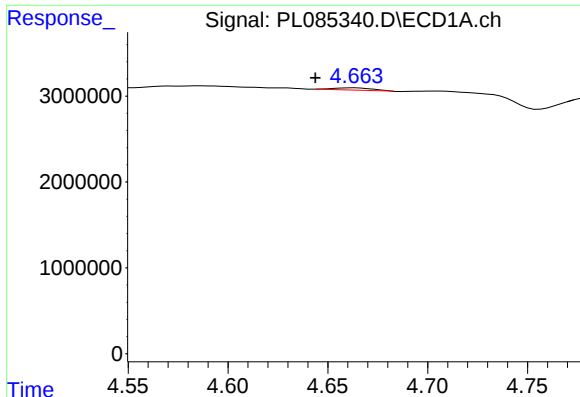
#22 Mirex

R.T.: 8.099 min
Delta R.T.: 0.025 min
Response: 46996
Conc: 0.03 ng/ml



#22 Mirex

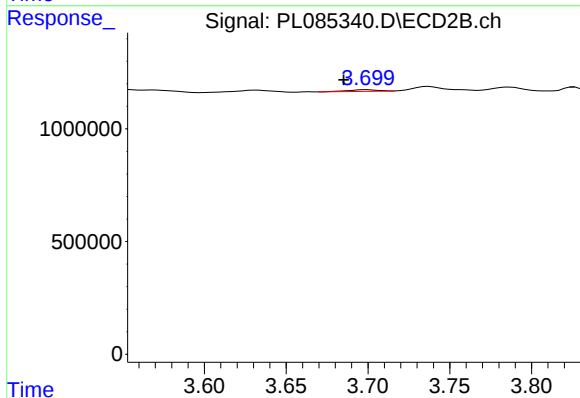
R.T.: 6.942 min
Delta R.T.: -0.006 min
Response: 49729
Conc: 0.04 ng/ml



#23 Chlordane-1

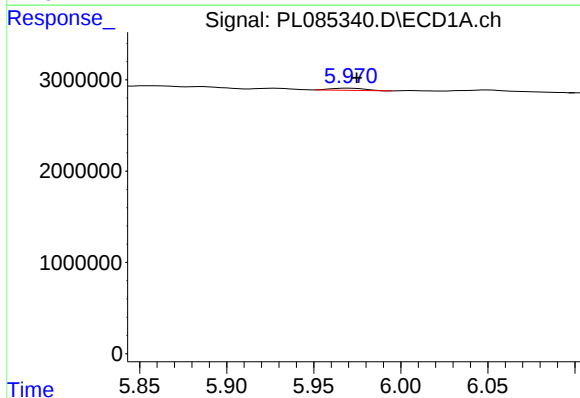
R.T.: 4.663 min
Delta R.T.: 0.019 min
Response: 305708
Conc: 3.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



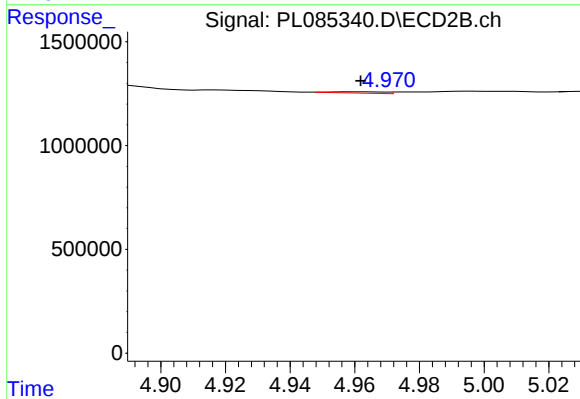
#23 Chlordane-1

R.T.: 3.700 min
Delta R.T.: 0.014 min
Response: 94362
Conc: 2.43 ng/ml



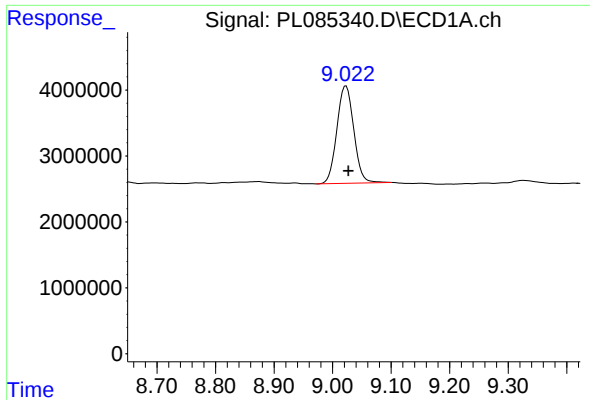
#26 Chlordane-4

R.T.: 5.970 min
Delta R.T.: -0.005 min
Response: 319173
Conc: 0.74 ng/ml



#26 Chlordane-4

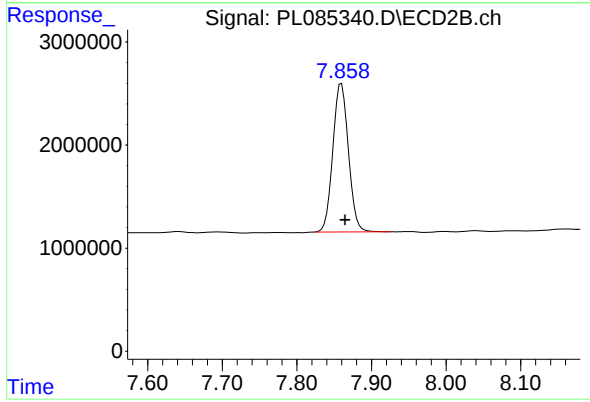
R.T.: 4.963 min
Delta R.T.: 0.001 min
Response: 69032
Conc: 0.46 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.023 min
Delta R.T.: -0.004 min
Response: 29702835
Conc: 18.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.860 min
Delta R.T.: -0.005 min
Response: 20956479
Conc: 15.74 ng/ml