

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091423\
 Data File : PL085322.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Sep 2023 18:10
 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: Sep 13 18:56:27 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	47251775	22447160	19.319	19.756
28)	SA Decachlor...	9.023	7.860	36643528	27776250	22.787	20.867
Target Compounds							
2)	A alpha-BHC	0.000	3.181	0	23987	N.D.	0.015 #
4)	MA Heptachlor	4.857	3.860	1135893	8584	0.344	0.006 #
5)	MB Aldrin	0.000	4.157f	0	495389	N.D.	0.324 #
6)	B beta-BHC	4.478	3.828	335606	-30273	0.237	N.D. #
7)	B delta-BHC	4.699	4.060	3516889	31730	1.113	0.020 #
8)	B Heptachlo...	5.629	4.645	2551875	12648	0.978	0.009 #
11)	B alpha-Chl...	0.000	4.974	0	402121	N.D.	0.269 #
13)	MA Dieldrin	0.000	5.279	0	787101	N.D.	0.560 #
14)	MA Endrin	0.000	5.578f	0	239963	N.D.	0.188 #
15)	B Endosulfa...	6.735	5.878f	6450738	35569	3.188	0.029 #
16)	A 4,4'-DDD	6.670	5.724	747308	9335	0.485	0.009 #
18)	B Endrin al...	0.000	6.041	0	2661803	N.D.	2.606 #
22)	Mirex	0.000	6.927f	0	53099	N.D.	0.045 #
23)	Chlordane-1	0.000	3.695	0	282226	N.D.	7.262 #
24)	Chlordane-2	0.000	4.249f	0	256447	N.D.	5.321 #
26)	Chlordane-4	0.000	4.974	0	402121	N.D.	2.704 #
27)	Chlordane-5	0.000	5.878f	0	35569	N.D.	0.699 #

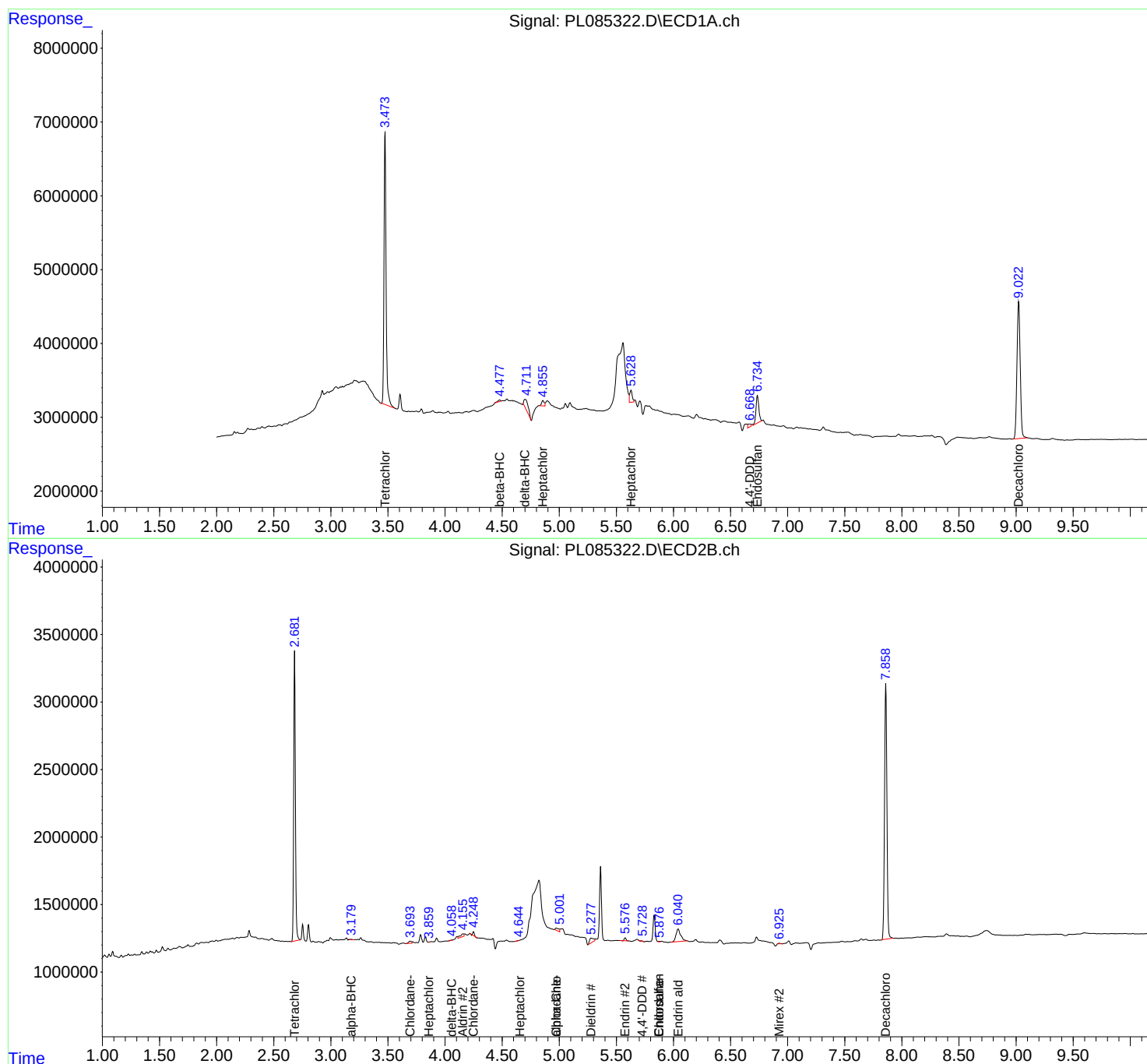
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

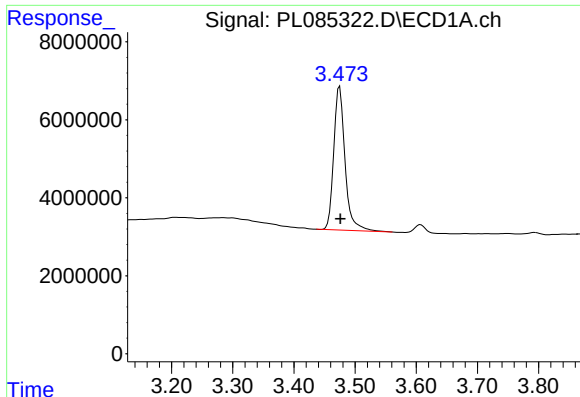
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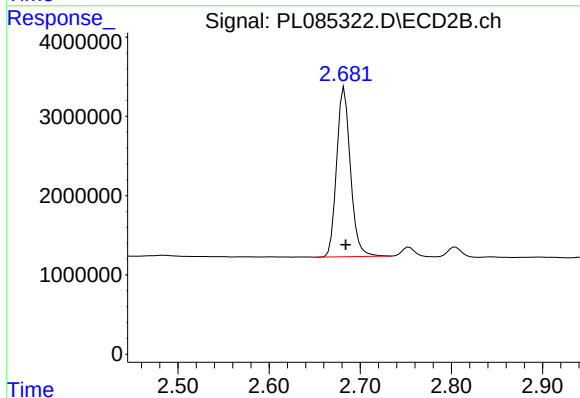




#1 Tetrachloro-m-xylene

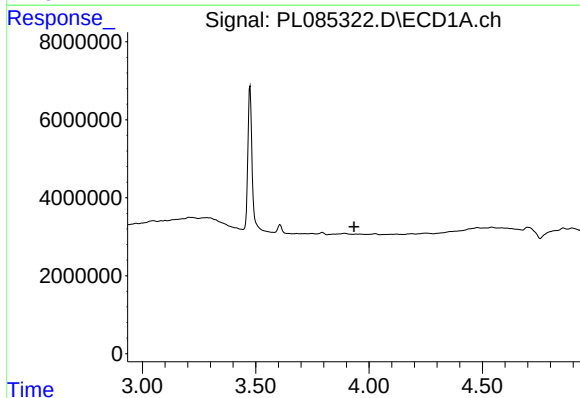
R.T.: 3.475 min
Delta R.T.: -0.001 min
Response: 47251775
Conc: 19.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



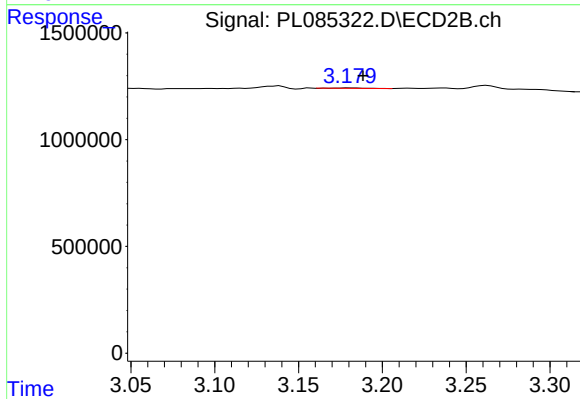
#1 Tetrachloro-m-xylene

R.T.: 2.683 min
Delta R.T.: -0.002 min
Response: 22447160
Conc: 19.76 ng/ml



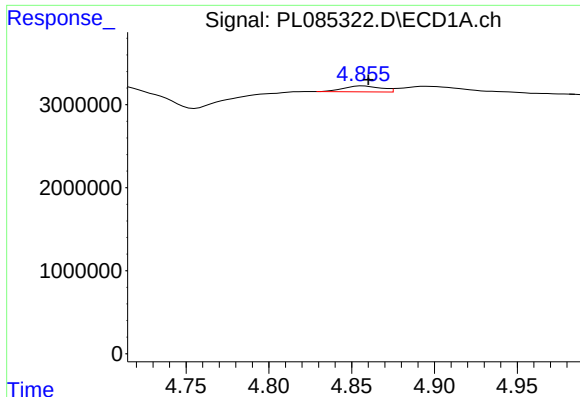
#2 alpha-BHC

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



#2 alpha-BHC

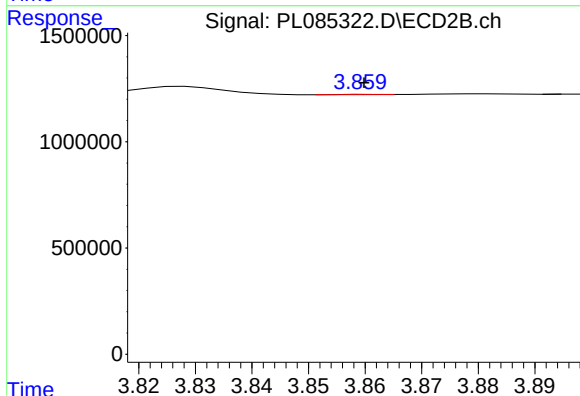
R.T.: 3.181 min
Delta R.T.: -0.008 min
Response: 23987
Conc: 0.01 ng/ml



#4 Heptachlor

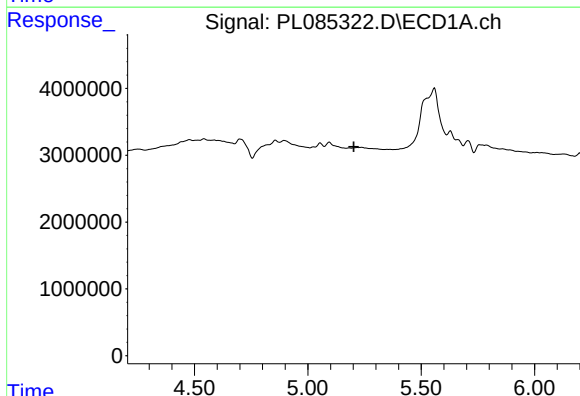
R.T.: 4.857 min
Delta R.T.: -0.003 min
Response: 1135893
Conc: 0.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



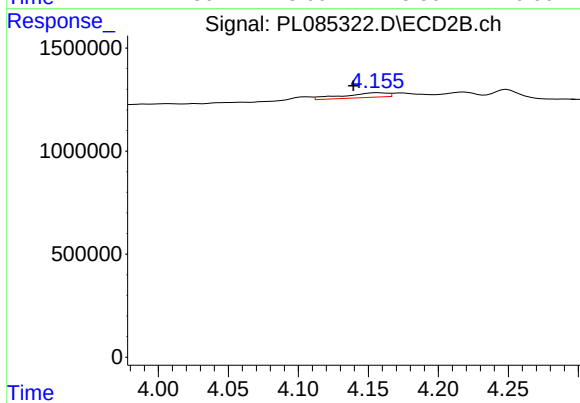
#4 Heptachlor

R.T.: 3.860 min
Delta R.T.: 0.000 min
Response: 8584
Conc: 0.01 ng/ml



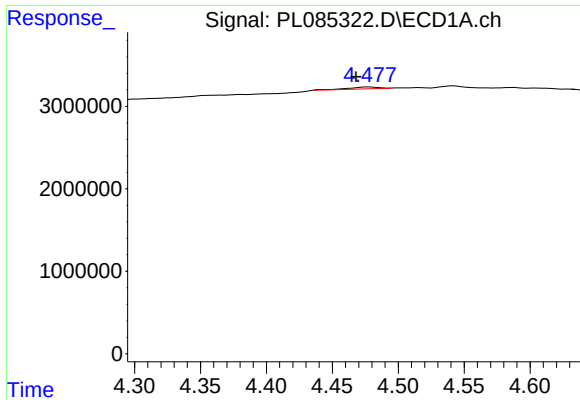
#5 Aldrin

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



#5 Aldrin

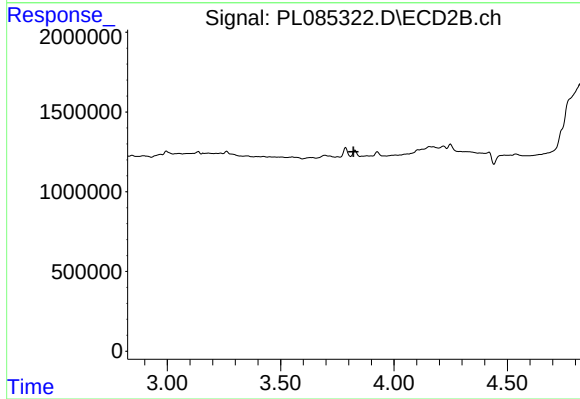
R.T.: 4.157 min
Delta R.T.: 0.017 min
Response: 495389
Conc: 0.32 ng/ml



#6 beta-BHC

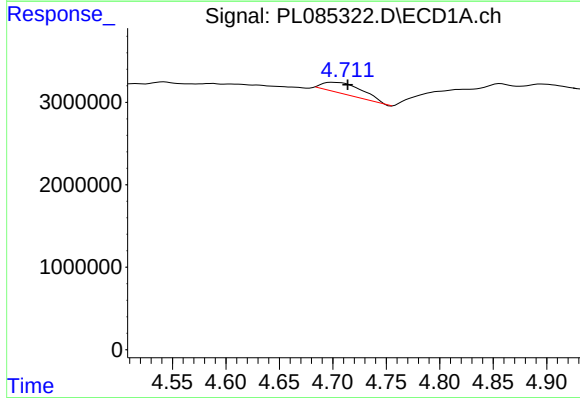
R.T.: 4.478 min
Delta R.T.: 0.010 min
Response: 335606
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



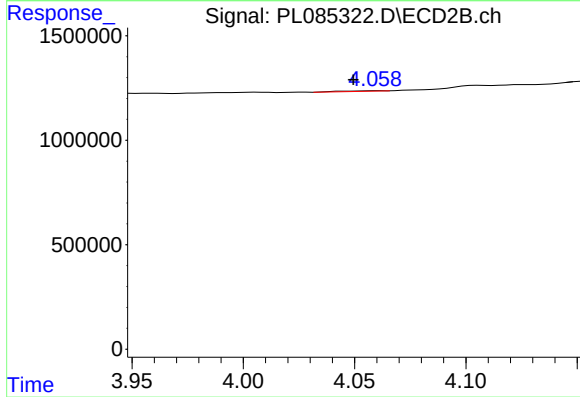
#6 beta-BHC

R.T.: 3.828 min
Delta R.T.: 0.007 min
Response: -30273
Conc: N.D.



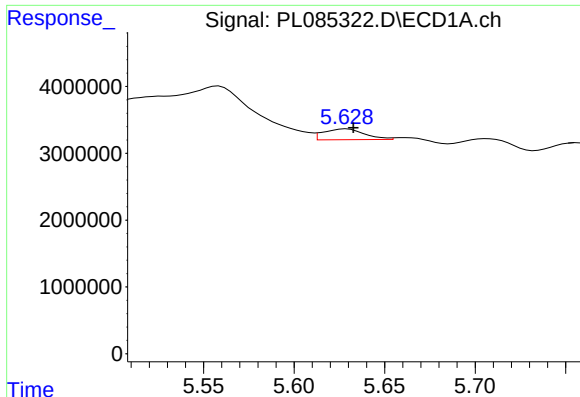
#7 delta-BHC

R.T.: 4.699 min
Delta R.T.: -0.015 min
Response: 3516889
Conc: 1.11 ng/ml



#7 delta-BHC

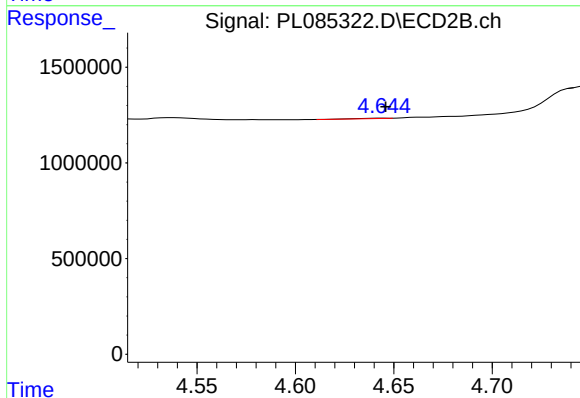
R.T.: 4.060 min
Delta R.T.: 0.010 min
Response: 31730
Conc: 0.02 ng/ml



#8 Heptachlor epoxide

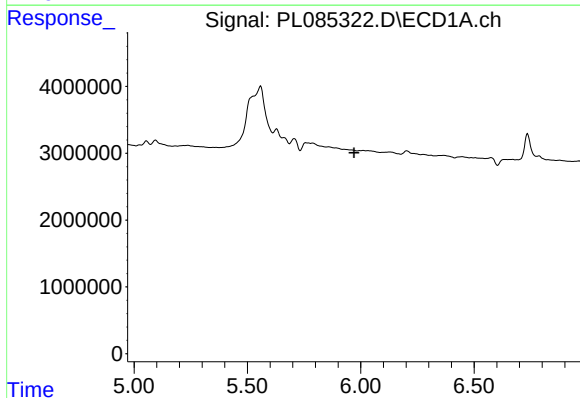
R.T.: 5.629 min
Delta R.T.: -0.004 min
Response: 2551875
Conc: 0.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



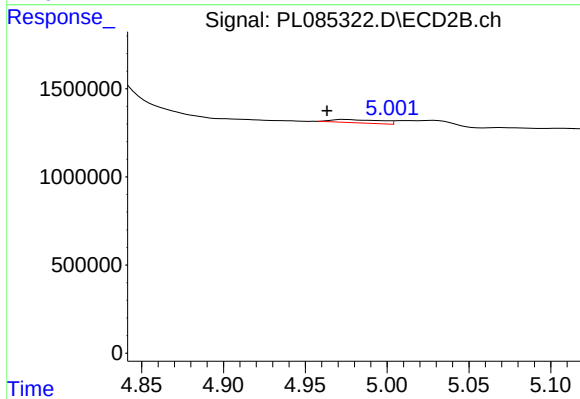
#8 Heptachlor epoxide

R.T.: 4.645 min
Delta R.T.: -0.001 min
Response: 12648
Conc: 0.01 ng/ml



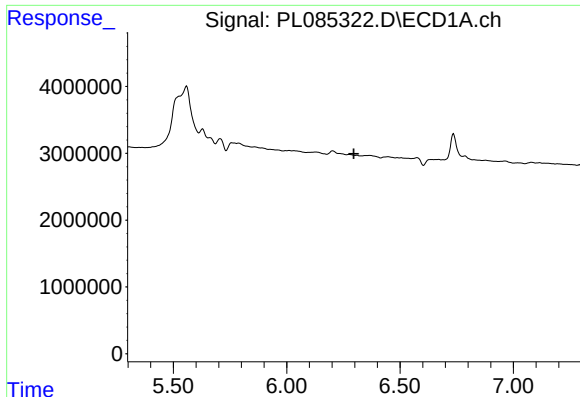
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.970 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

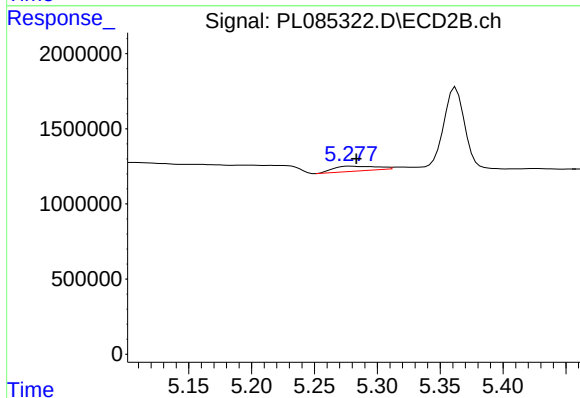
R.T.: 4.974 min
Delta R.T.: 0.011 min
Response: 402121
Conc: 0.27 ng/ml



#13 Dieldrin

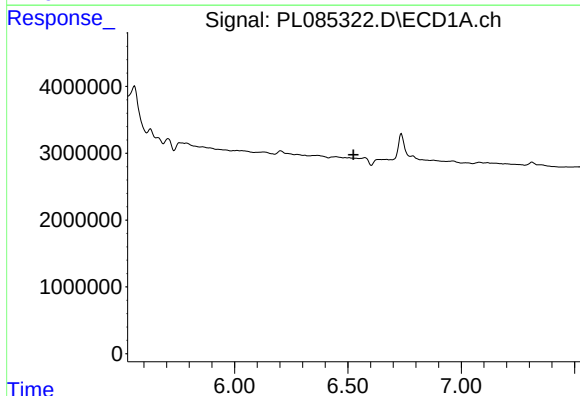
R.T.: 0.000 min
Exp R.T. : 6.295 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



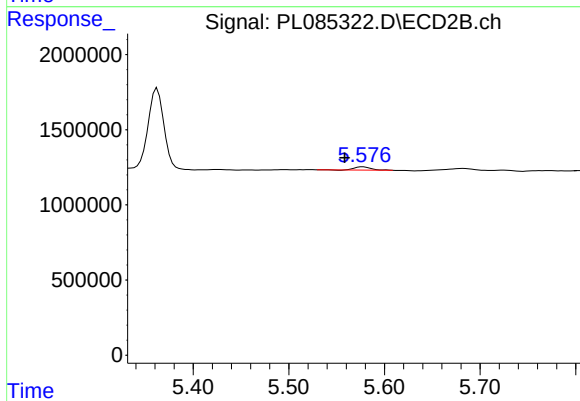
#13 Dieldrin

R.T.: 5.279 min
Delta R.T.: -0.005 min
Response: 787101
Conc: 0.56 ng/ml



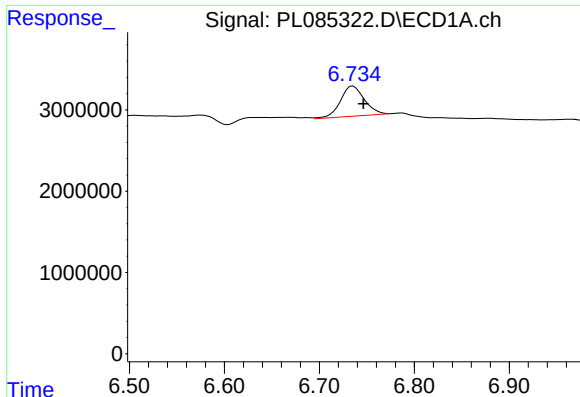
#14 Endrin

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



#14 Endrin

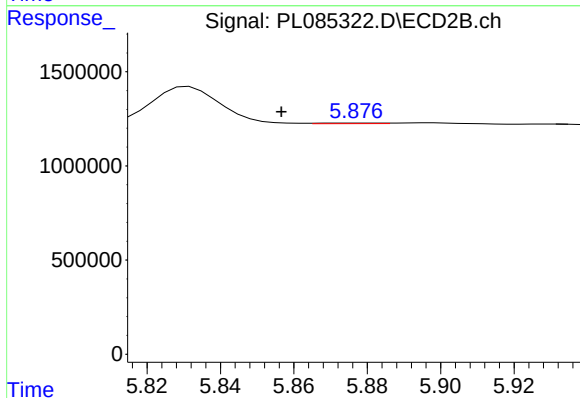
R.T.: 5.578 min
Delta R.T.: 0.019 min
Response: 239963
Conc: 0.19 ng/ml



#15 Endosulfan II

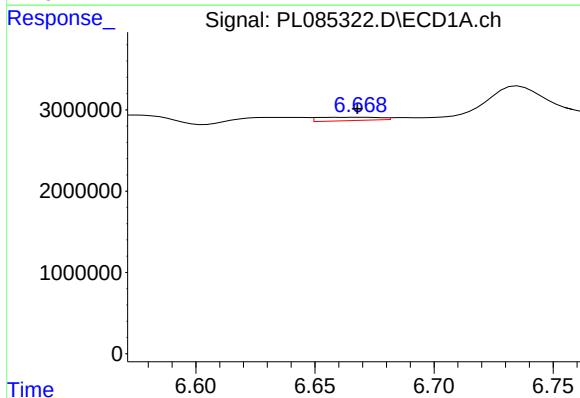
R.T.: 6.735 min
Delta R.T.: -0.011 min
Response: 6450738
Conc: 3.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



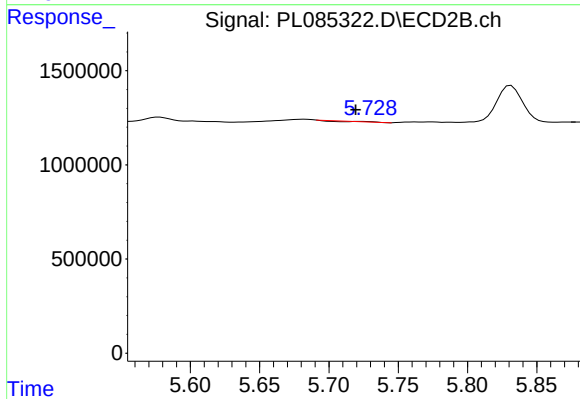
#15 Endosulfan II

R.T.: 5.878 min
Delta R.T.: 0.021 min
Response: 35569
Conc: 0.03 ng/ml



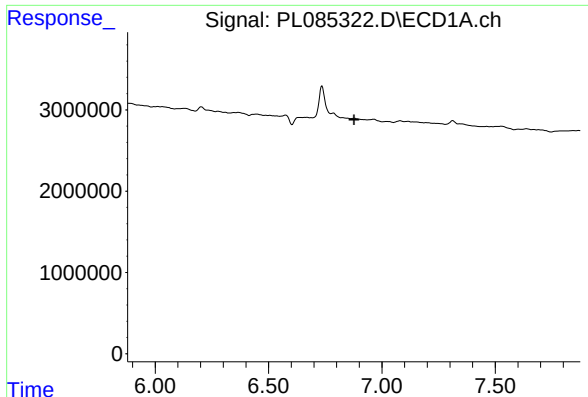
#16 4,4'-DDD

R.T.: 6.670 min
Delta R.T.: 0.002 min
Response: 747308
Conc: 0.49 ng/ml



#16 4,4'-DDD

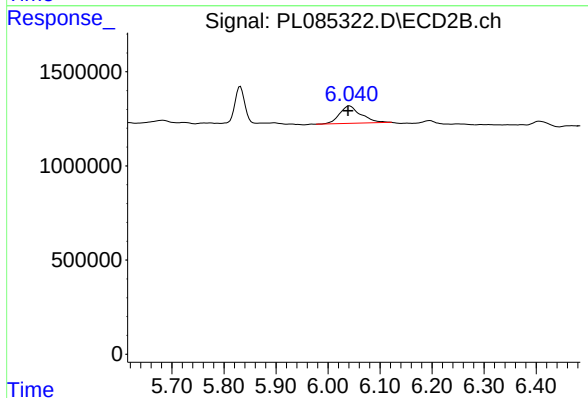
R.T.: 5.724 min
Delta R.T.: 0.005 min
Response: 9335
Conc: 0.01 ng/ml



#18 Endrin aldehyde

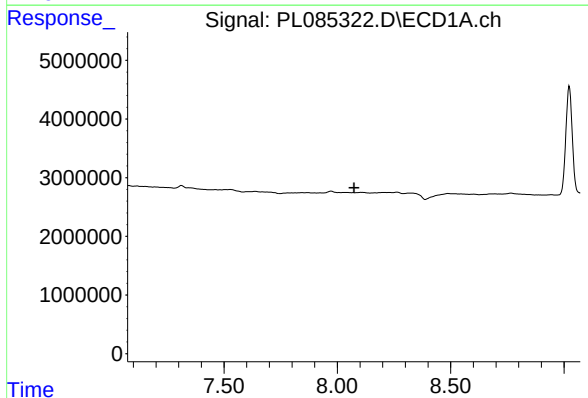
R.T.: 0.000 min
Exp R.T.: 6.877 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



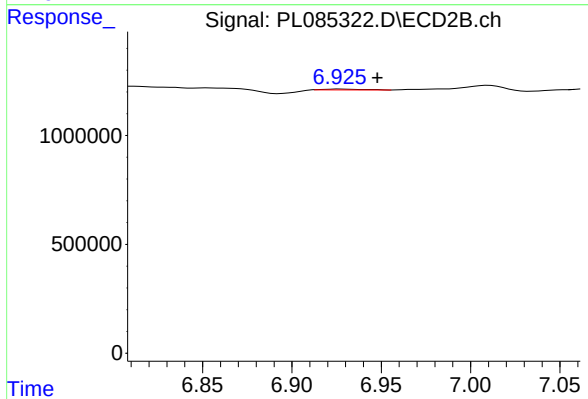
#18 Endrin aldehyde

R.T.: 6.041 min
Delta R.T.: 0.003 min
Response: 2661803
Conc: 2.61 ng/ml



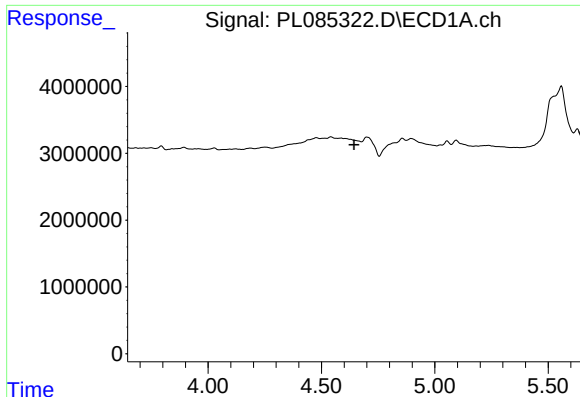
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 8.074 min
Response: 0
Conc: N.D.



#22 Mirex

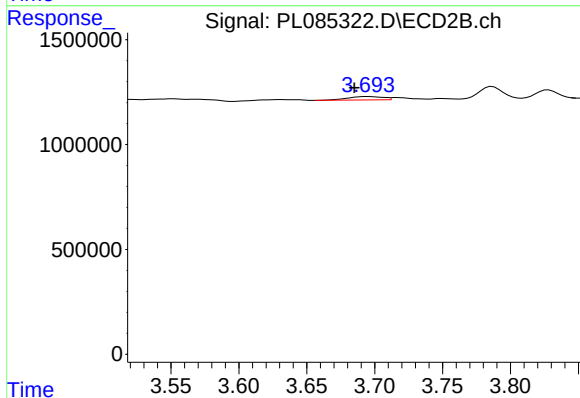
R.T.: 6.927 min
Delta R.T.: -0.021 min
Response: 53099
Conc: 0.04 ng/ml



#23 Chlordane-1

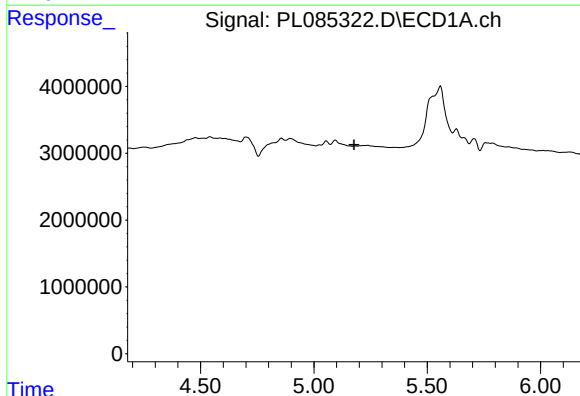
R.T.: 0.000 min
Exp R.T.: 4.644 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



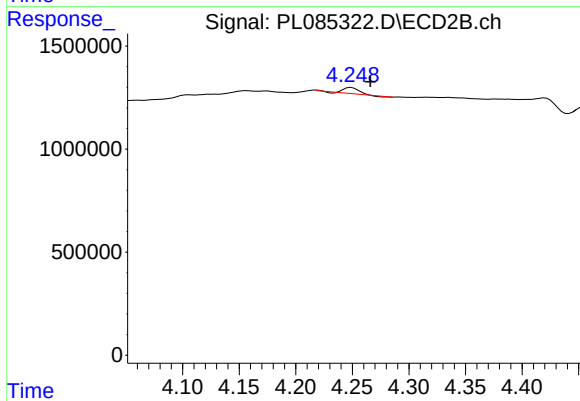
#23 Chlordane-1

R.T.: 3.695 min
Delta R.T.: 0.010 min
Response: 282226
Conc: 7.26 ng/ml



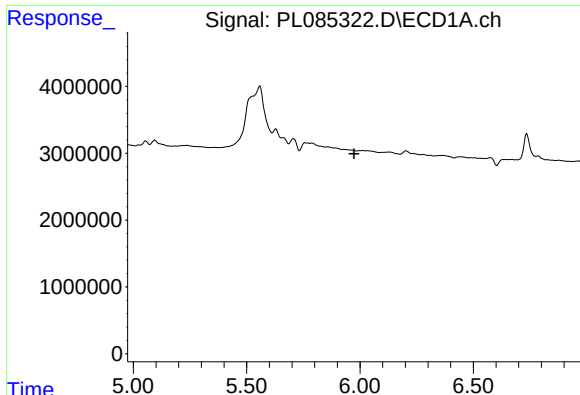
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.178 min
Response: 0
Conc: N.D.



#24 Chlordane-2

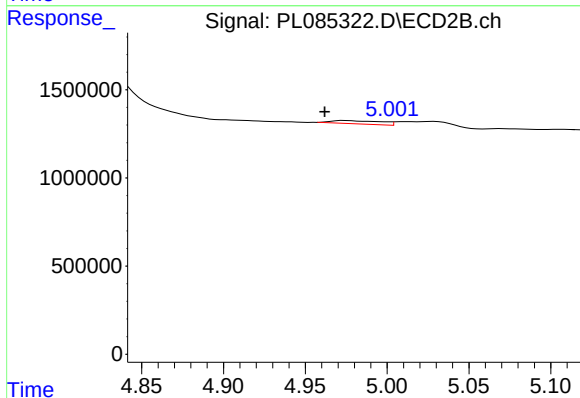
R.T.: 4.249 min
Delta R.T.: -0.017 min
Response: 256447
Conc: 5.32 ng/ml



#26 Chlordane-4

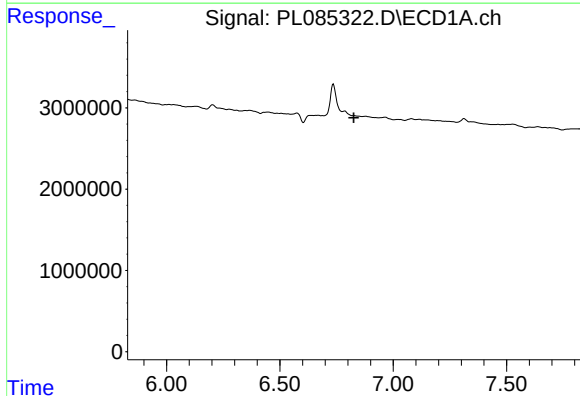
R.T.: 0.000 min
Exp R.T.: 5.975 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



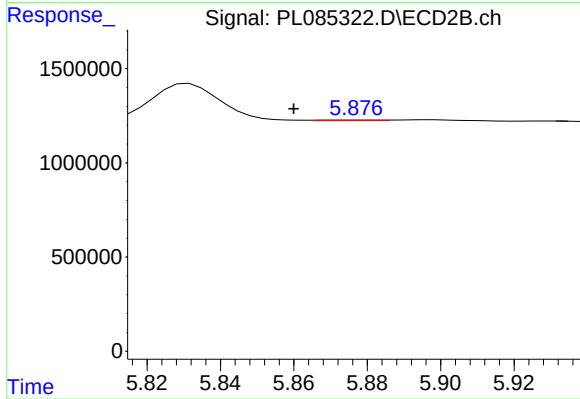
#26 Chlordane-4

R.T.: 4.974 min
Delta R.T.: 0.012 min
Response: 402121
Conc: 2.70 ng/ml



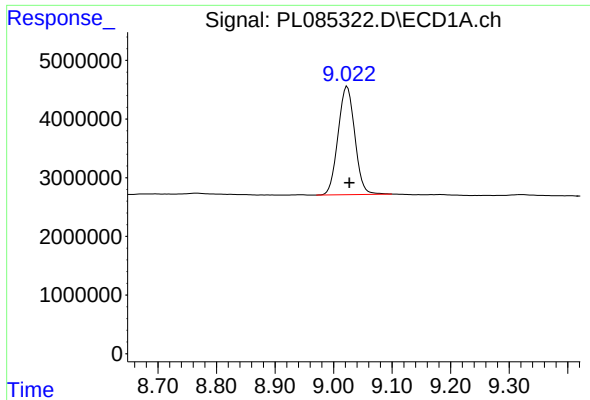
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.825 min
Response: 0
Conc: N.D.



#27 Chlordane-5

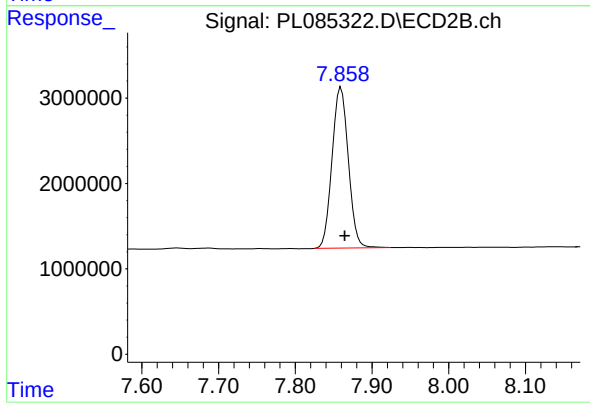
R.T.: 5.878 min
Delta R.T.: 0.018 min
Response: 35569
Conc: 0.70 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.023 min
Delta R.T.: -0.004 min
Response: 36643528
Conc: 22.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.860 min
Delta R.T.: -0.005 min
Response: 27776250
Conc: 20.87 ng/ml