

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101723\
 Data File : PL085972.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Oct 2023 13:40
 Operator : AR\AJ
 Sample : 04888-02
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 17 22:02:12 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100323.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 04 05:29:39 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...	3.356	2.622	53937390	17585895	18.135	18.826
28)	SA Decachlor...	8.858	7.775	54935003	23669734	25.222	25.645
Target Compounds							
2)	A alpha-BHC	0.000	3.151f	0	155941	N.D.	0.124 #
3)	MA gamma-BHC...	4.135	0.000	1604095	0	0.388	N.D. #
4)	MA Heptachlor	4.732	3.783	7820092	44158	2.022	0.038 #
5)	MB Aldrin	0.000	4.053	0	91496	N.D.	0.082 #
7)	B delta-BHC	4.592	0.000	10209452	0	2.663	N.D. #
8)	B Heptachlo...	5.498	4.565	5583875	921033	1.619	0.917 #
9)	A Endosulfan I	5.905f	4.948	1225827	266984	0.379	0.249 #
10)	B gamma-Chl...	5.757	0.000	3712211	0	1.085	N.D. #
11)	B alpha-Chl...	5.836	4.877	5047250	960429	1.477	0.881 #
12)	B 4,4'-DDE	6.016	5.085	3676253	73339	1.315	0.089 #
13)	MA Dieldrin	6.159	5.198	1520566	256566	0.463	0.264 #
14)	MA Endrin	0.000	5.476	0	139062	N.D.	0.155 #
15)	B Endosulfa...	6.615	5.766	3279826	114036	1.190	0.120 #
17)	MA 4,4'-DDT	0.000	5.887	0	7439	N.D.	0.009 #
18)	B Endrin al...	0.000	5.955	0	1201533	N.D.	1.611 #
20)	A Methoxychlor	0.000	6.475	0	120557	N.D.	0.229 #
21)	B Endrin ke...	0.000	6.691	0	295295	N.D.	0.257 #
23)	Chlordane-1	0.000	3.635f	0	177423	N.D.	5.443 #
25)	Chlordane-3	5.757	0.000	3712211	0	7.276	N.D. #
26)	Chlordane-4	5.836	4.877	5047250	960429	7.955	8.295
27)	Chlordane-5	6.667f	0.000	485762	0	4.735	N.D. #

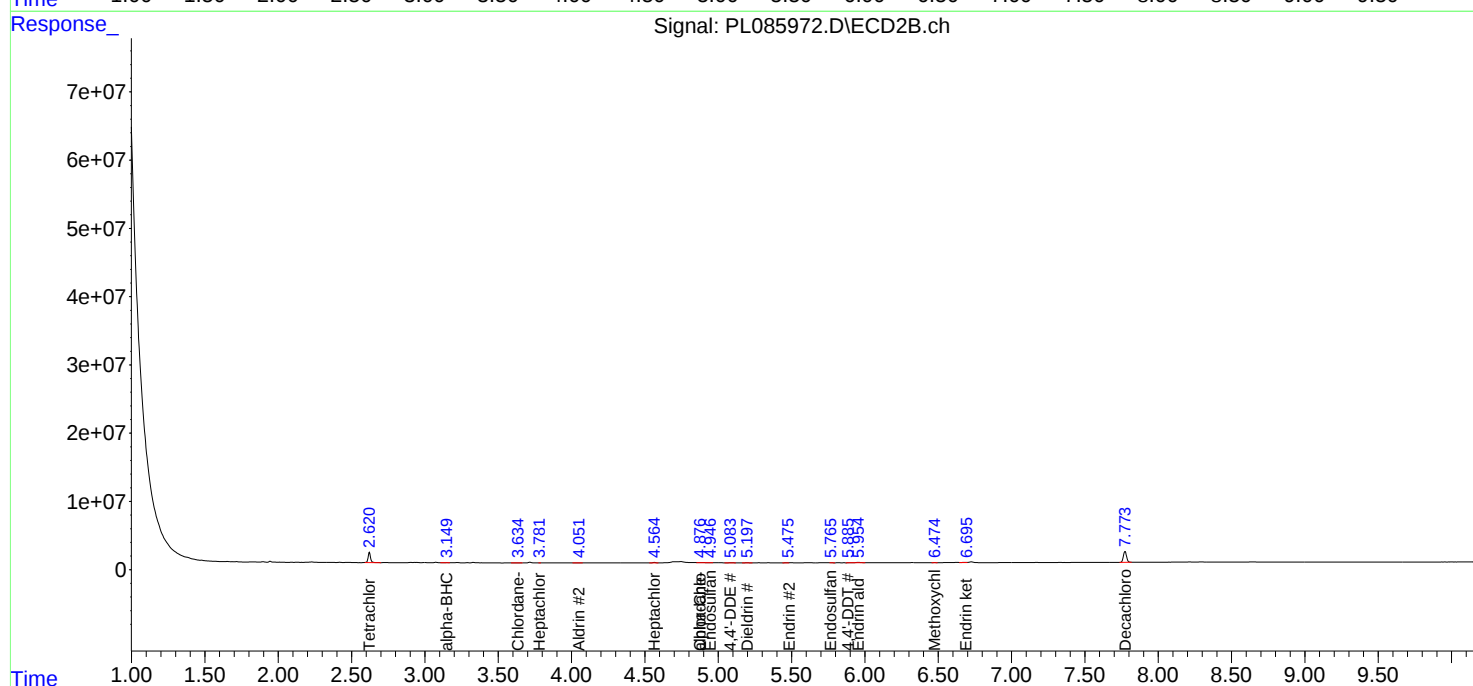
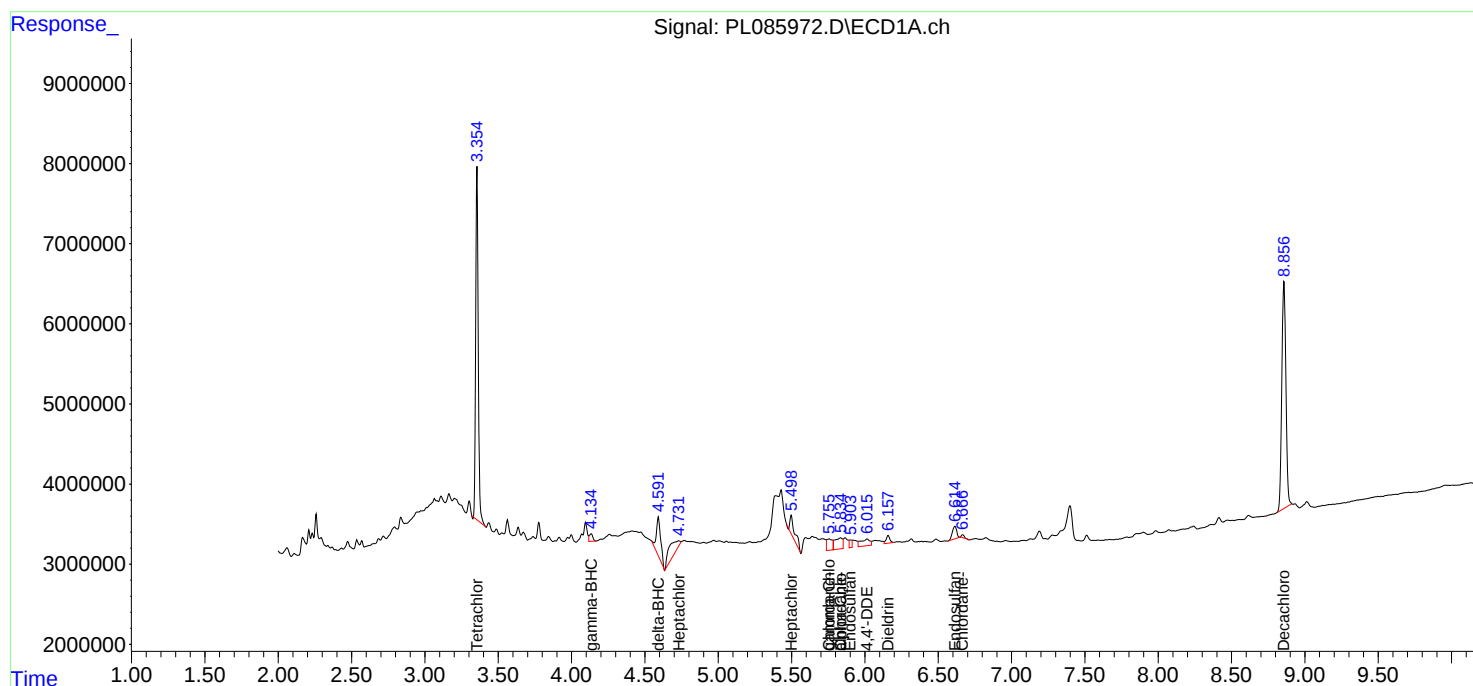
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

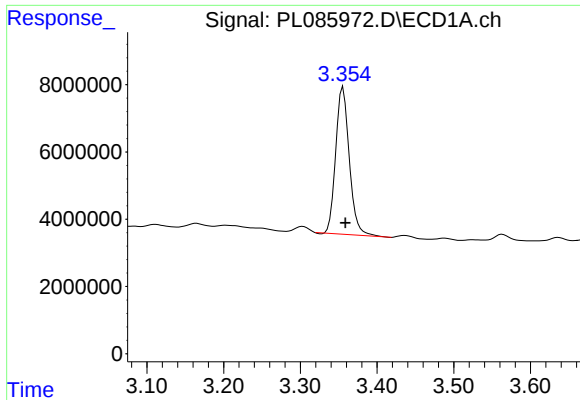
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101723\
Data File : PL085972.D
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Acq On : 17 Oct 2023 13:40
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ALS Vial : 11 Sample Multiplier: 1

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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

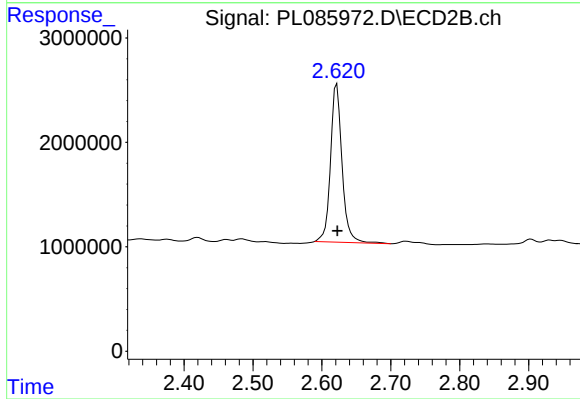




#1 Tetrachloro-m-xylene

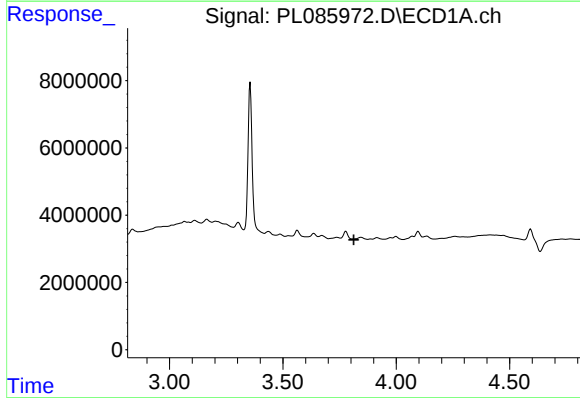
R.T.: 3.356 min
Delta R.T.: -0.003 min
Response: 53937390
Conc: 18.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



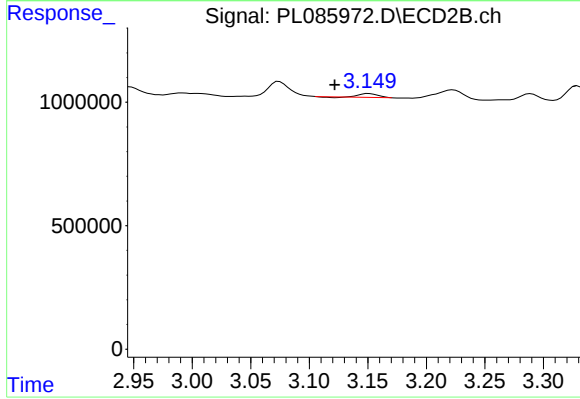
#1 Tetrachloro-m-xylene

R.T.: 2.622 min
Delta R.T.: -0.001 min
Response: 17585895
Conc: 18.83 ng/ml



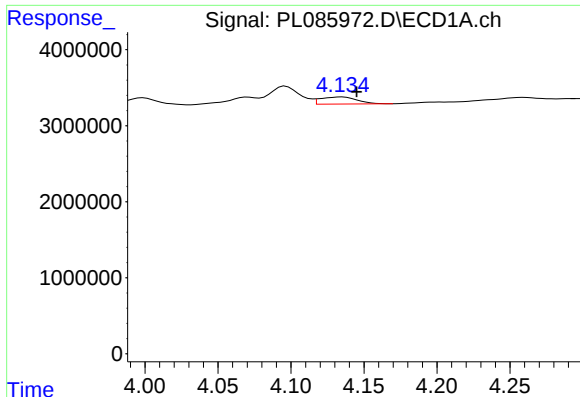
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.813 min
Response: 0
Conc: N.D.



#2 alpha-BHC

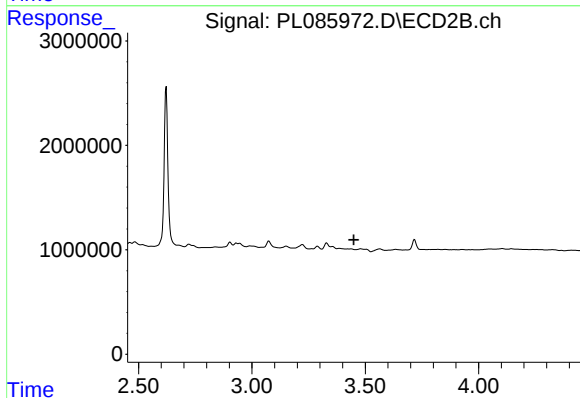
R.T.: 3.151 min
Delta R.T.: 0.029 min
Response: 155941
Conc: 0.12 ng/ml



#3 gamma-BHC (Lindane)

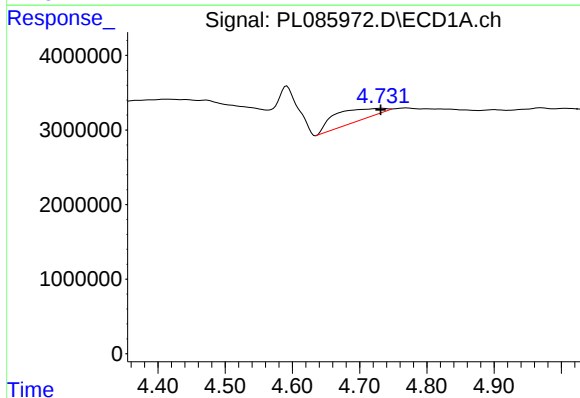
R.T.: 4.135 min
Delta R.T.: -0.010 min
Response: 1604095
Conc: 0.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



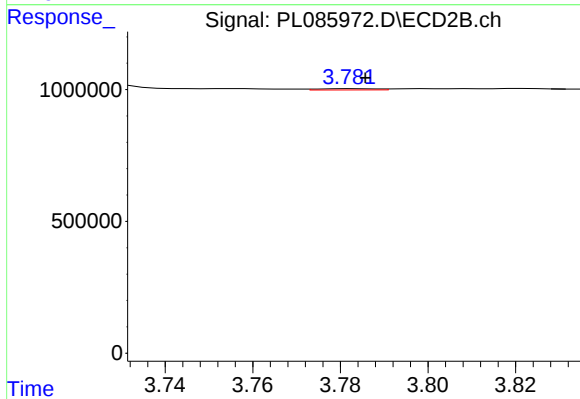
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.449 min
Response: 0
Conc: N.D.



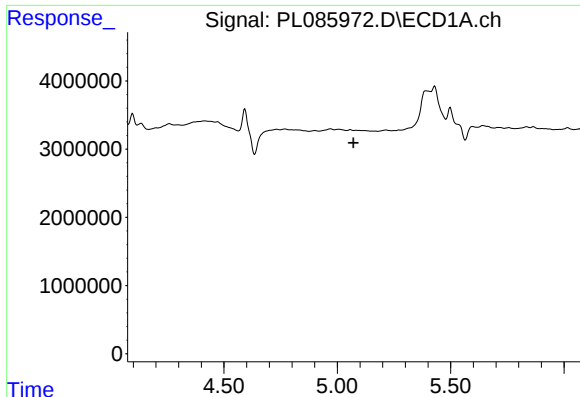
#4 Heptachlor

R.T.: 4.732 min
Delta R.T.: 0.000 min
Response: 7820092
Conc: 2.02 ng/ml



#4 Heptachlor

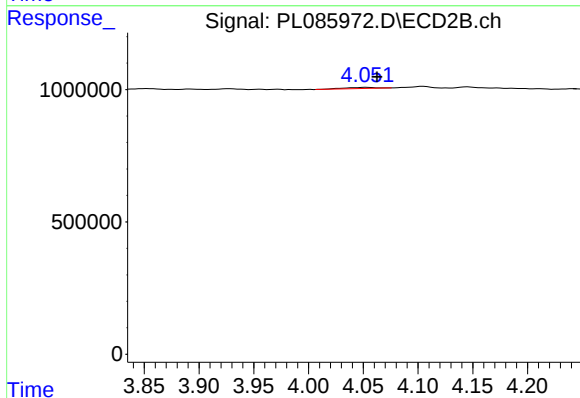
R.T.: 3.783 min
Delta R.T.: -0.003 min
Response: 44158
Conc: 0.04 ng/ml



#5 Aldrin

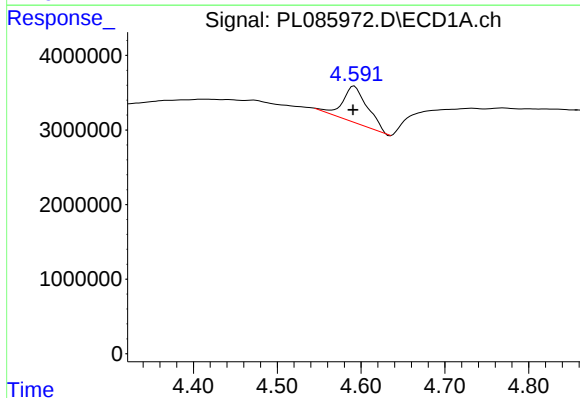
R.T.: 0.000 min
Exp R.T.: 5.072 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



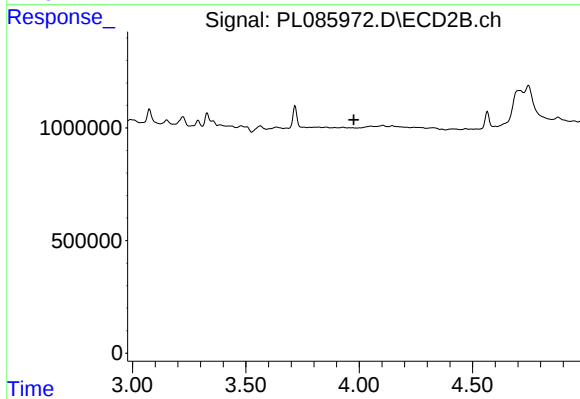
#5 Aldrin

R.T.: 4.053 min
Delta R.T.: -0.009 min
Response: 91496
Conc: 0.08 ng/ml



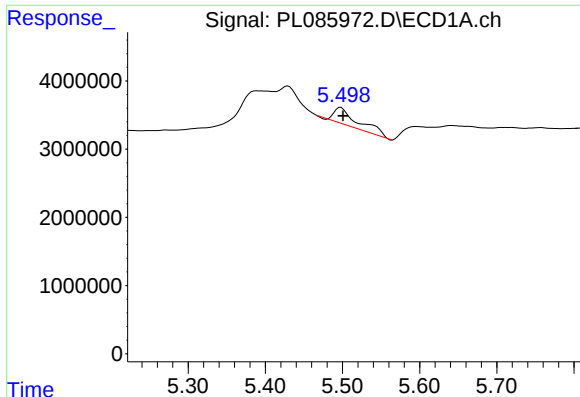
#7 delta-BHC

R.T.: 4.592 min
Delta R.T.: 0.002 min
Response: 10209452
Conc: 2.66 ng/ml



#7 delta-BHC

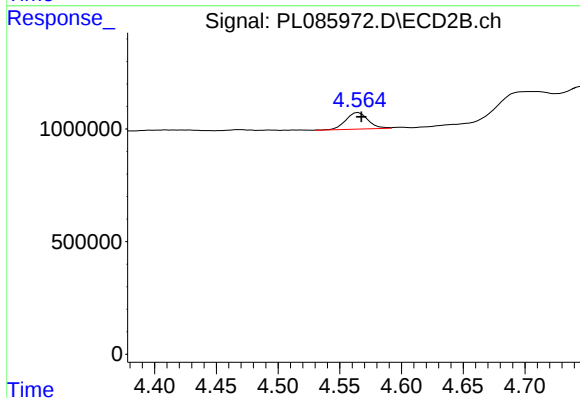
R.T.: 0.000 min
Exp R.T.: 3.976 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

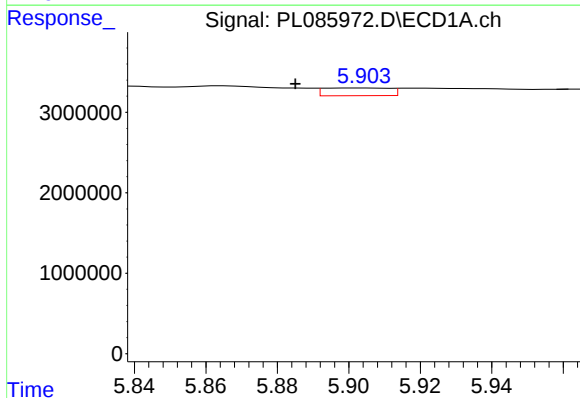
R.T.: 5.498 min
Delta R.T.: -0.003 min
Response: 5583875
Conc: 1.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



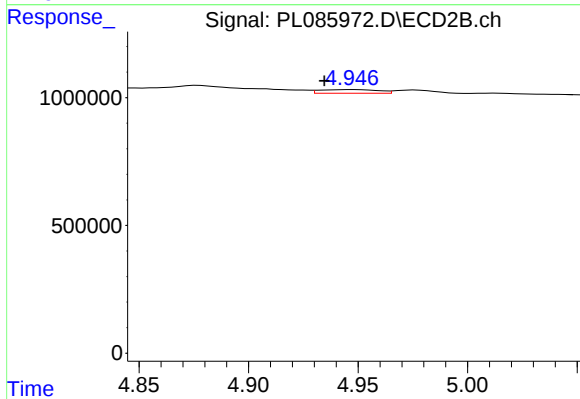
#8 Heptachlor epoxide

R.T.: 4.565 min
Delta R.T.: -0.002 min
Response: 921033
Conc: 0.92 ng/ml



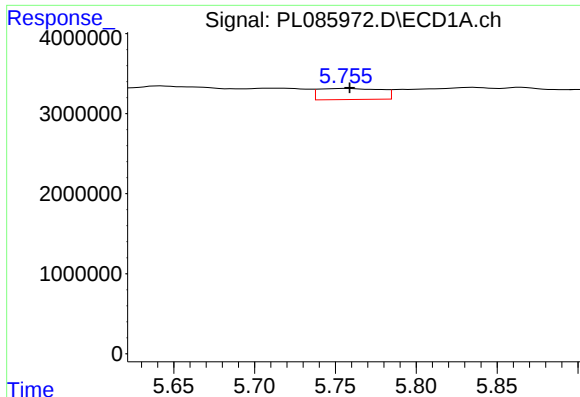
#9 Endosulfan I

R.T.: 5.905 min
Delta R.T.: 0.020 min
Response: 1225827
Conc: 0.38 ng/ml



#9 Endosulfan I

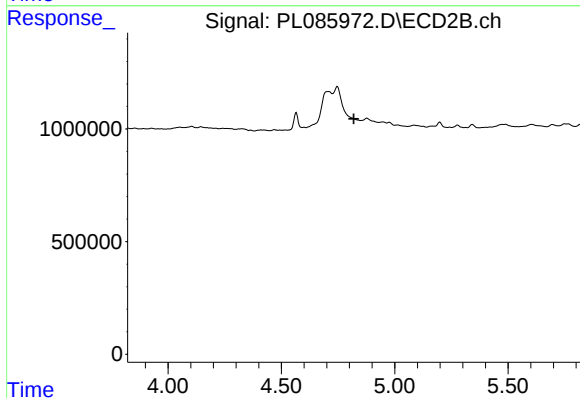
R.T.: 4.948 min
Delta R.T.: 0.013 min
Response: 266984
Conc: 0.25 ng/ml



#10 gamma-Chlordane

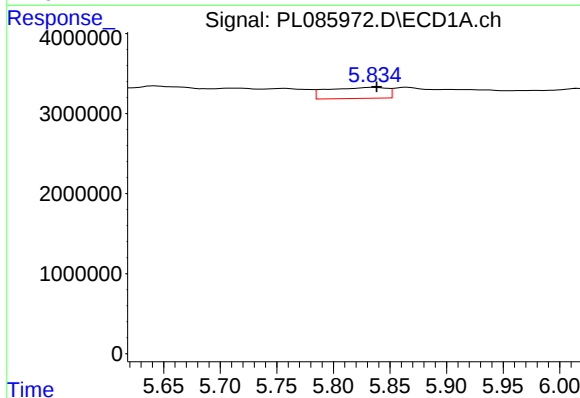
R.T.: 5.757 min
Delta R.T.: -0.002 min
Response: 3712211
Conc: 1.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



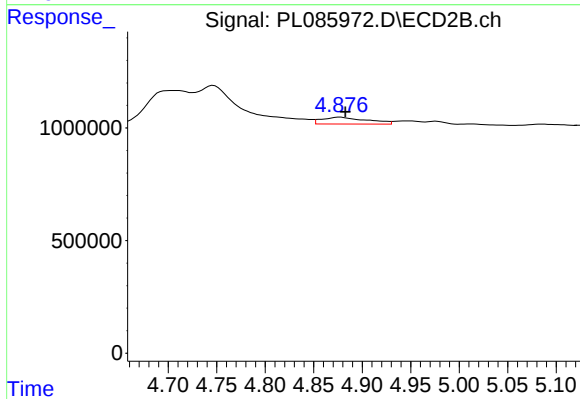
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 4.819 min
Response: 0
Conc: N.D.



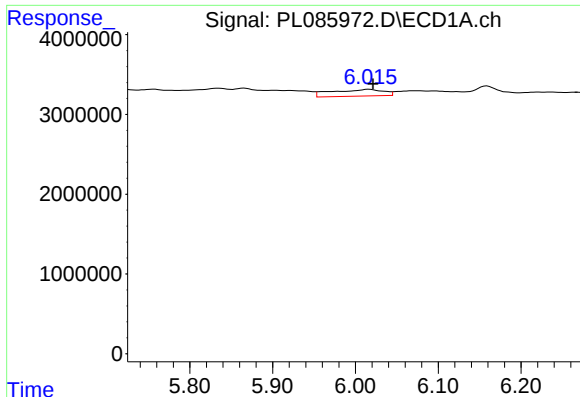
#11 alpha-Chlordane

R.T.: 5.836 min
Delta R.T.: -0.003 min
Response: 5047250
Conc: 1.48 ng/ml



#11 alpha-Chlordane

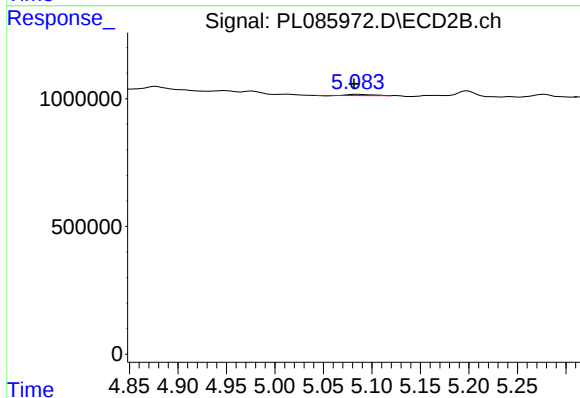
R.T.: 4.877 min
Delta R.T.: -0.006 min
Response: 960429
Conc: 0.88 ng/ml



#12 4,4'-DDE

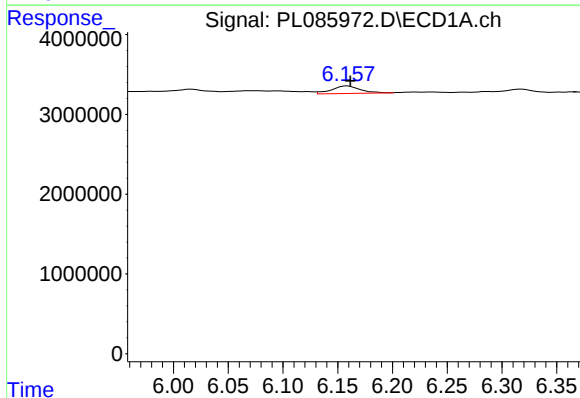
R.T.: 6.016 min
Delta R.T.: -0.005 min
Response: 3676253
Conc: 1.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



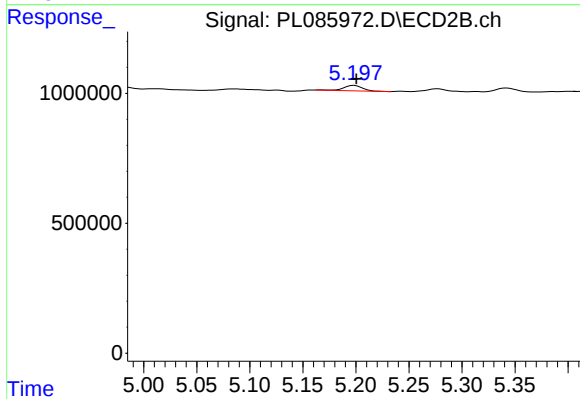
#12 4,4'-DDE

R.T.: 5.085 min
Delta R.T.: 0.003 min
Response: 73339
Conc: 0.09 ng/ml



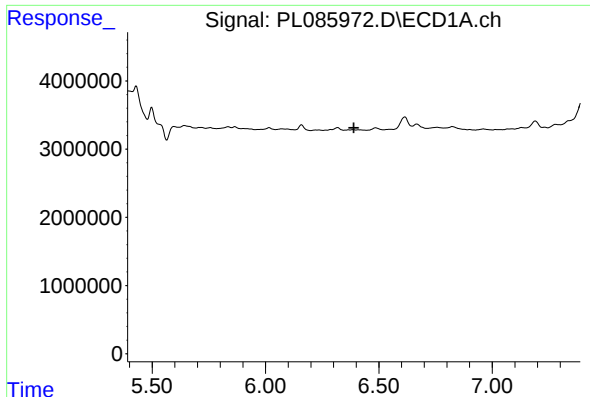
#13 Dieldrin

R.T.: 6.159 min
Delta R.T.: -0.003 min
Response: 1520566
Conc: 0.46 ng/ml



#13 Dieldrin

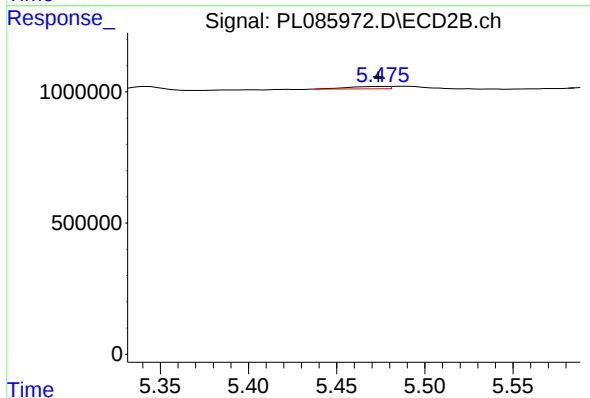
R.T.: 5.198 min
Delta R.T.: -0.002 min
Response: 256566
Conc: 0.26 ng/ml



#14 Endrin

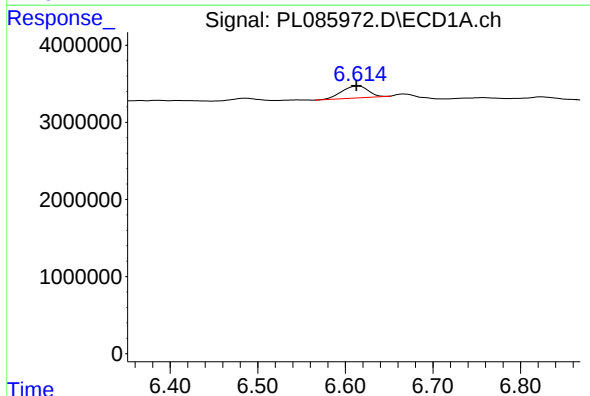
R.T.: 0.000 min
Exp R.T.: 6.390 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



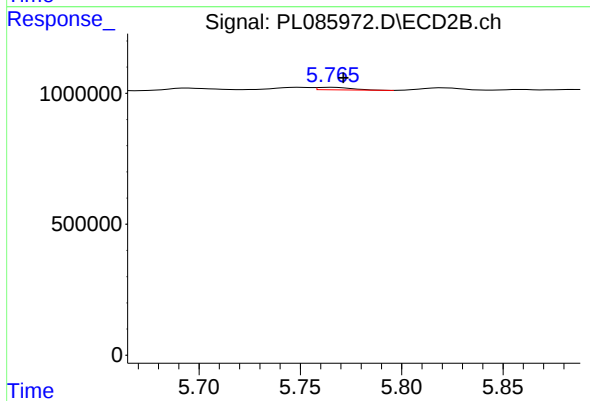
#14 Endrin

R.T.: 5.476 min
Delta R.T.: 0.002 min
Response: 139062
Conc: 0.15 ng/ml



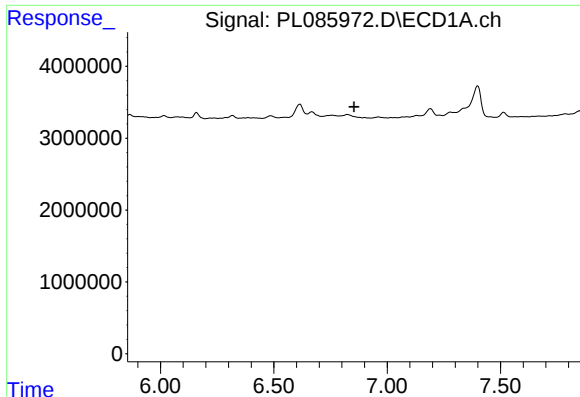
#15 Endosulfan II

R.T.: 6.615 min
Delta R.T.: 0.003 min
Response: 3279826
Conc: 1.19 ng/ml



#15 Endosulfan II

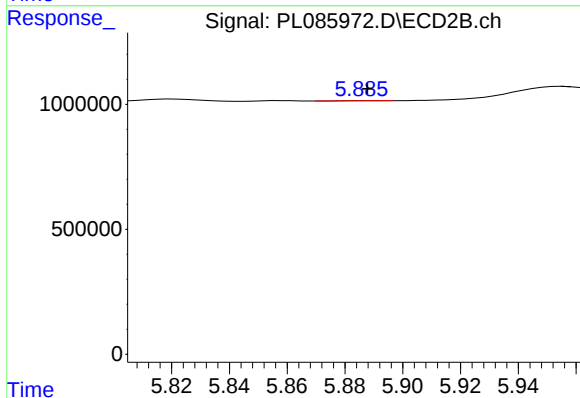
R.T.: 5.766 min
Delta R.T.: -0.005 min
Response: 114036
Conc: 0.12 ng/ml



#17 4,4'-DDT

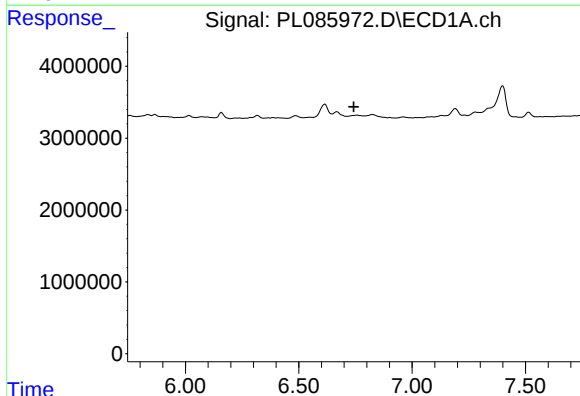
R.T.: 0.000 min
Exp R.T.: 6.854 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



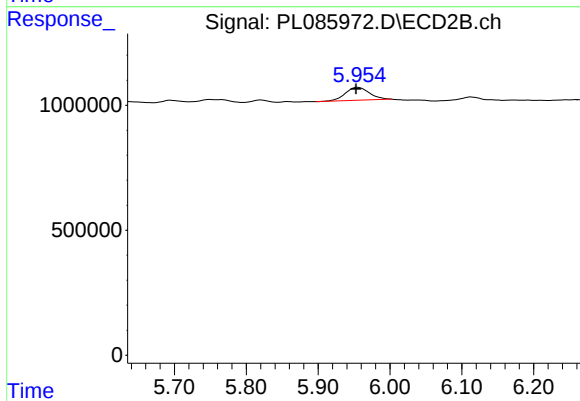
#17 4,4'-DDT

R.T.: 5.887 min
Delta R.T.: 0.000 min
Response: 7439
Conc: 0.01 ng/ml



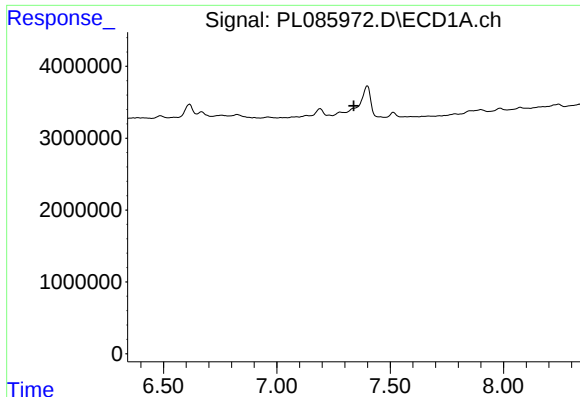
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.743 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

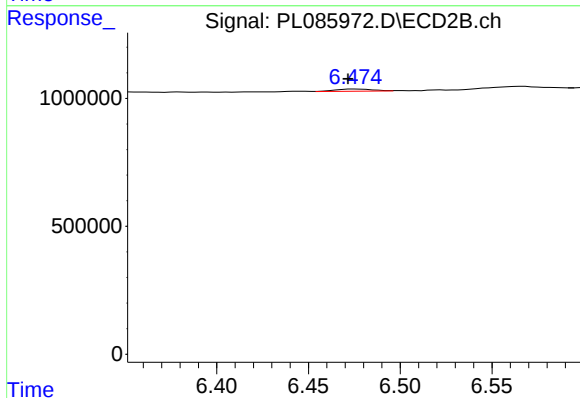
R.T.: 5.955 min
Delta R.T.: 0.003 min
Response: 1201533
Conc: 1.61 ng/ml



#20 Methoxychlor

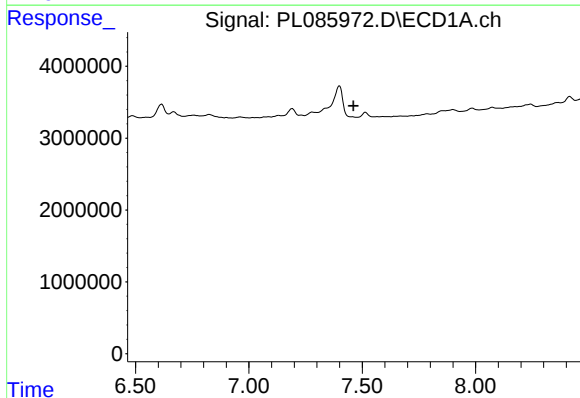
R.T.: 0.000 min
Exp R.T.: 7.339 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



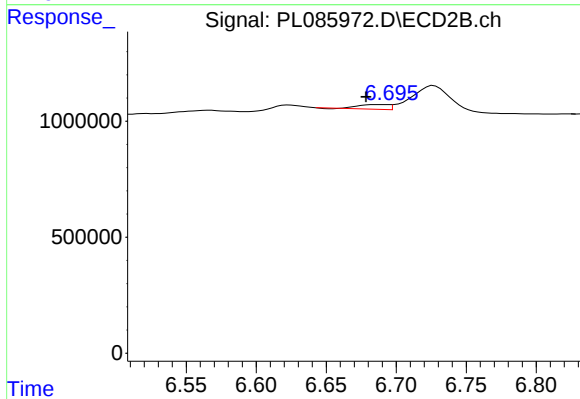
#20 Methoxychlor

R.T.: 6.475 min
Delta R.T.: 0.004 min
Response: 120557
Conc: 0.23 ng/ml



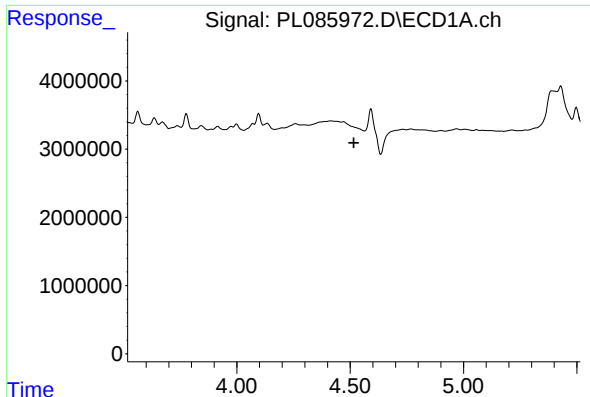
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.462 min
Response: 0
Conc: N.D.



#21 Endrin ketone

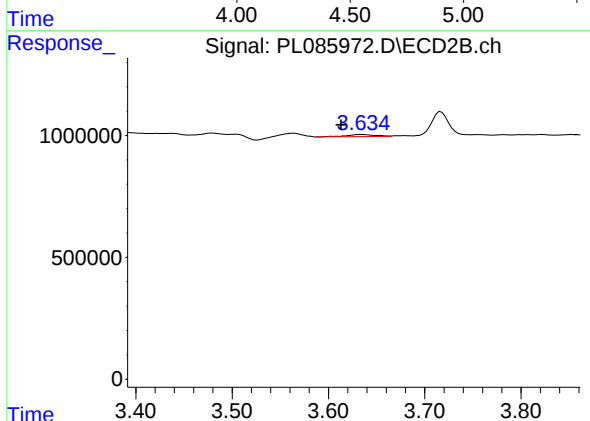
R.T.: 6.691 min
Delta R.T.: 0.013 min
Response: 295295
Conc: 0.26 ng/ml



#23 Chlordane-1

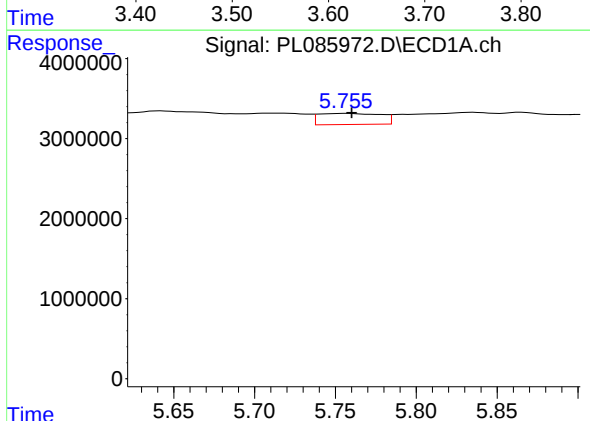
R.T.: 0.000 min
Exp R.T.: 4.516 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



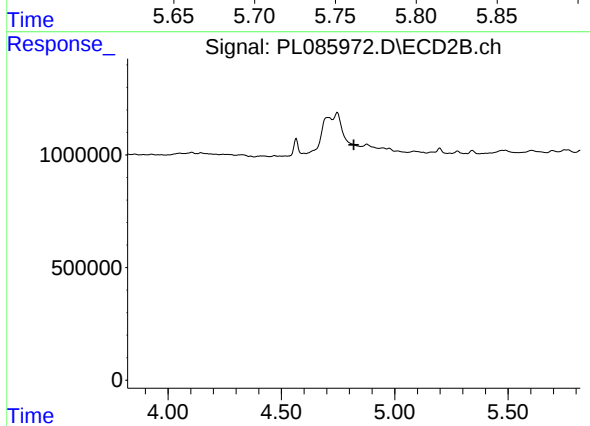
#23 Chlordane-1

R.T.: 3.635 min
Delta R.T.: 0.022 min
Response: 177423
Conc: 5.44 ng/ml



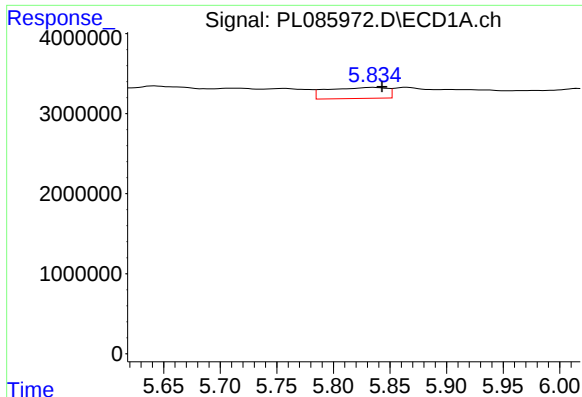
#25 Chlordane-3

R.T.: 5.757 min
Delta R.T.: -0.003 min
Response: 3712211
Conc: 7.28 ng/ml



#25 Chlordane-3

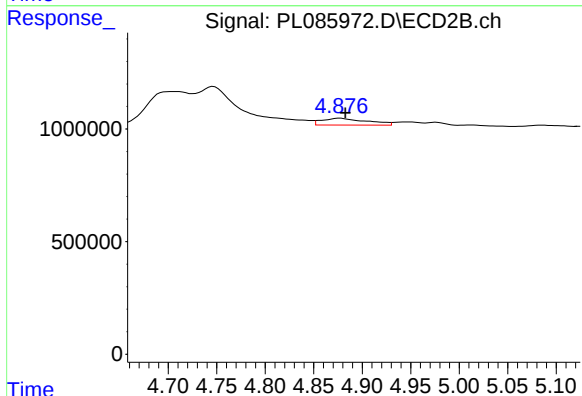
R.T.: 0.000 min
Exp R.T.: 4.820 min
Response: 0
Conc: N.D.



#26 Chlordane-4

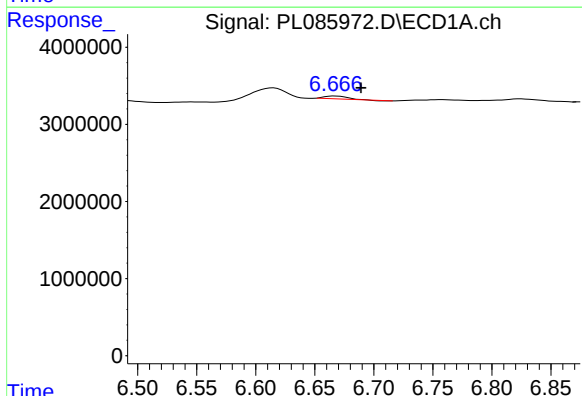
R.T.: 5.836 min
Delta R.T.: -0.007 min
Response: 5047250
Conc: 7.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



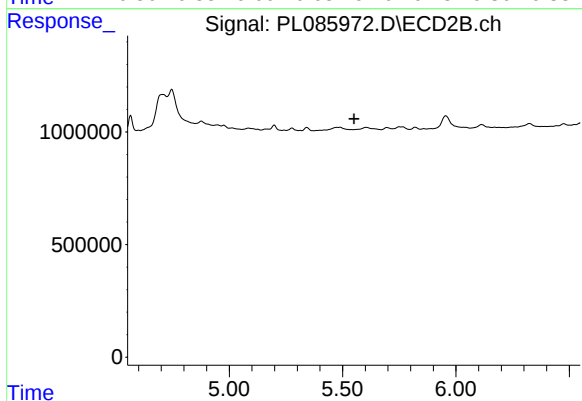
#26 Chlordane-4

R.T.: 4.877 min
Delta R.T.: -0.005 min
Response: 960429
Conc: 8.29 ng/ml



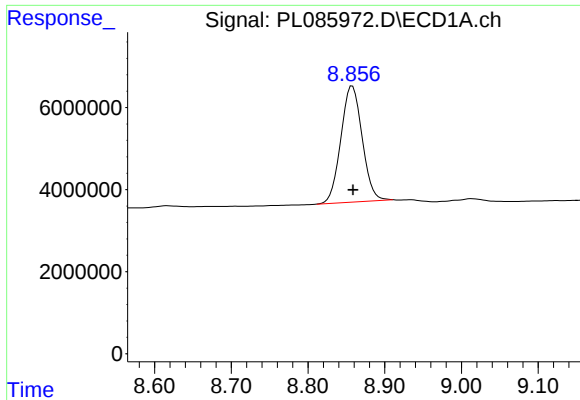
#27 Chlordane-5

R.T.: 6.667 min
Delta R.T.: -0.022 min
Response: 485762
Conc: 4.74 ng/ml



#27 Chlordane-5

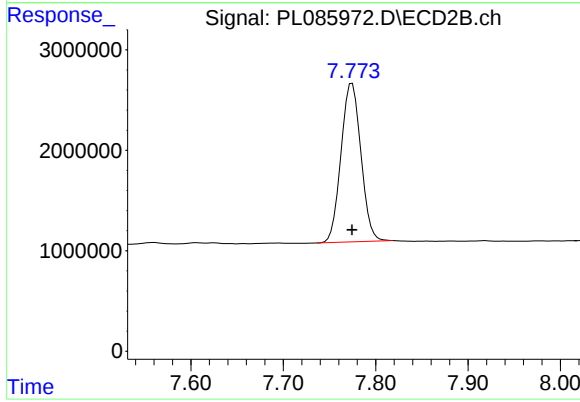
R.T.: 0.000 min
Exp R.T.: 5.551 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.858 min
Delta R.T.: -0.001 min
Response: 54935003
Conc: 25.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.775 min
Delta R.T.: 0.000 min
Response: 23669734
Conc: 25.64 ng/ml