

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101723\
 Data File : PL085976.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Oct 2023 14:35
 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: Oct 17 22:03:02 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...	3.355	2.622	57698721	17366097	19.400	18.591
28)	SA Decachlor...	8.858	7.774	57578452	25538402	26.436	27.669
Target Compounds							
3)	MA gamma-BHC...	4.136	0.000	414334	0	0.100	N.D. #
4)	MA Heptachlor	4.733	3.800	2342072	190085	0.606	0.163 #
5)	MB Aldrin	0.000	4.053	0	5720	N.D.	0.005 #
6)	B beta-BHC	0.000	3.757	0	555269	N.D.	1.067 #
7)	B delta-BHC	4.590	3.973	6286098	19260	1.639	0.017 #
8)	B Heptachlo...	5.499	4.553	1387645	11302	0.402	0.011 #
9)	A Endosulfan I	5.868f	4.950f	1447103	261174	0.447	0.243 #
10)	B gamma-Chl...	5.750	4.848f	1993774	502300	0.583	0.507
11)	B alpha-Chl...	5.833	4.880	327764	713681	0.096	0.654 #
12)	B 4,4'-DDE	0.000	5.092	0	51194	N.D.	0.062 #
14)	MA Endrin	0.000	5.496f	0	452253	N.D.	0.503 #
15)	B Endosulfa...	6.610	5.755f	4919950	631622	1.786	0.664 #
16)	A 4,4'-DDD	6.549	5.608f	1447923	72016	0.719	0.103 #
17)	MA 4,4'-DDT	6.825f	0.000	686140	0	0.291	N.D. #
18)	B Endrin al...	0.000	5.956	0	1347010	N.D.	1.806 #
19)	B Endosulfa...	0.000	6.179	0	22581	N.D.	0.025 #
20)	A Methoxychlor	0.000	6.473	0	43560	N.D.	0.083 #
22)	Mirex	0.000	6.858	0	76249	N.D.	0.081 #
23)	Chlordane-1	0.000	3.623	0	298081	N.D.	9.144 #
24)	Chlordane-2	0.000	4.179	0	72613	N.D.	1.866 #
25)	Chlordane-3	5.750	4.848f	1993774	502300	3.908	4.971 #
26)	Chlordane-4	5.833	4.880	327764	713681	0.517	6.164 #

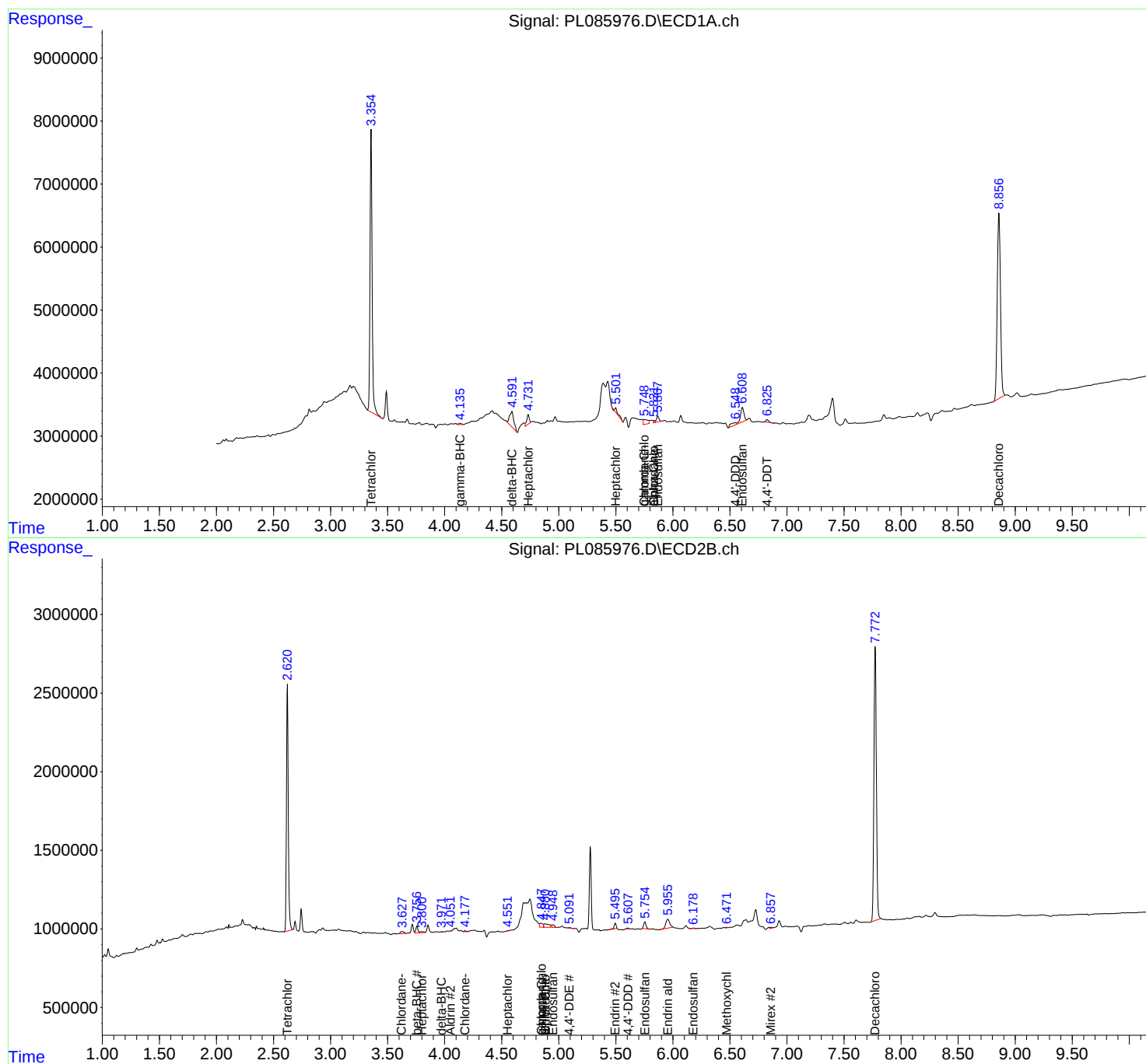
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

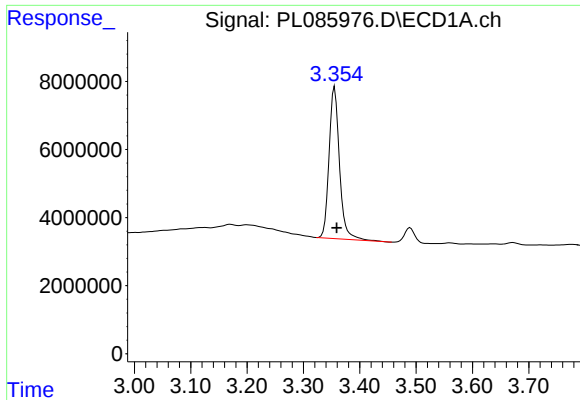
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101723\
Data File : PL085976.D
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ALS Vial : 2 Sample Multiplier: 1

Instrument :
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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

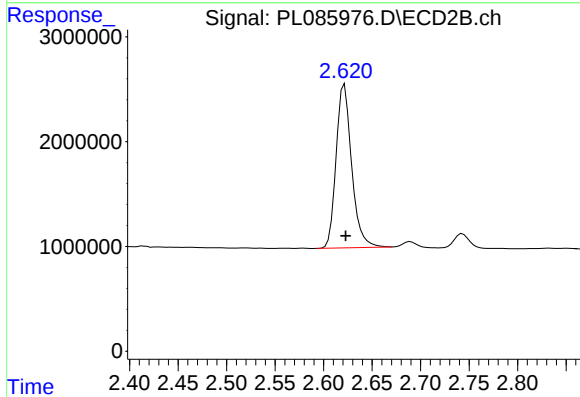




#1 Tetrachloro-m-xylene

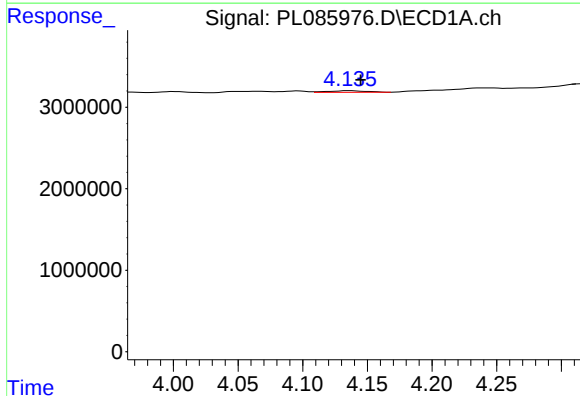
R.T.: 3.355 min
Delta R.T.: -0.004 min
Response: 57698721
Conc: 19.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



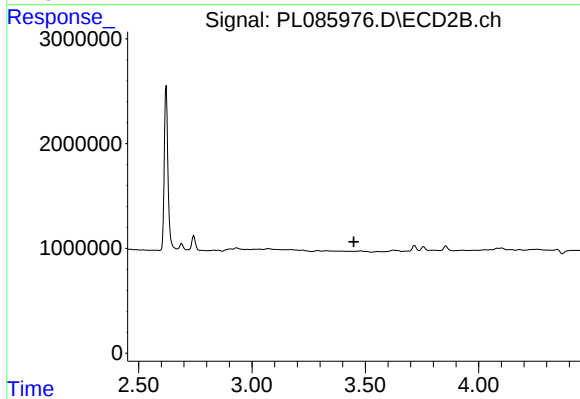
#1 Tetrachloro-m-xylene

R.T.: 2.622 min
Delta R.T.: -0.001 min
Response: 17366097
Conc: 18.59 ng/ml



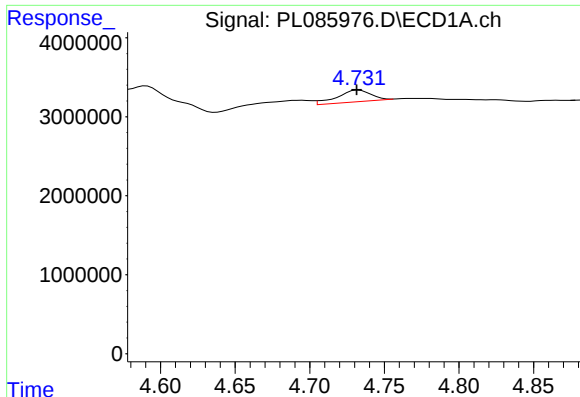
#3 gamma-BHC (Lindane)

R.T.: 4.136 min
Delta R.T.: -0.008 min
Response: 414334
Conc: 0.10 ng/ml



#3 gamma-BHC (Lindane)

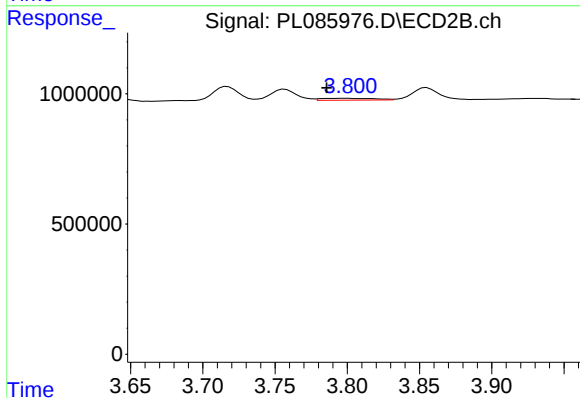
R.T.: 0.000 min
Exp R.T. : 3.449 min
Response: 0
Conc: N.D.



#4 Heptachlor

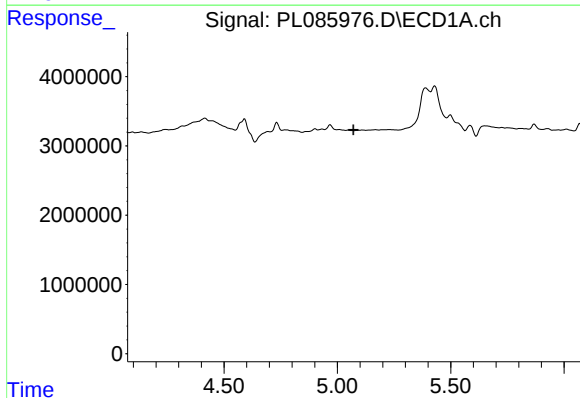
R.T.: 4.733 min
Delta R.T.: 0.001 min
Response: 2342072
Conc: 0.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



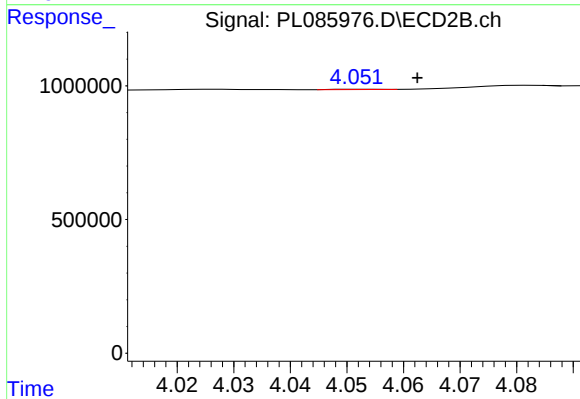
#4 Heptachlor

R.T.: 3.800 min
Delta R.T.: 0.015 min
Response: 190085
Conc: 0.16 ng/ml



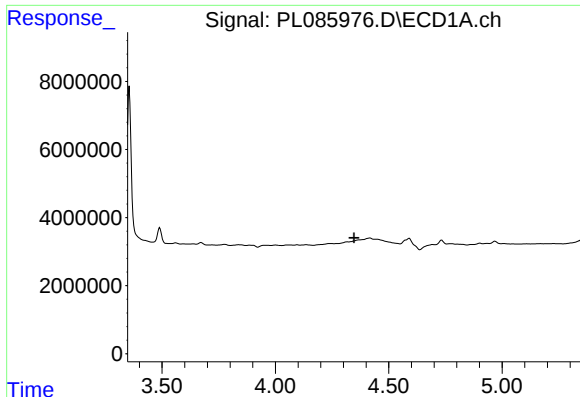
#5 Aldrin

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



#5 Aldrin

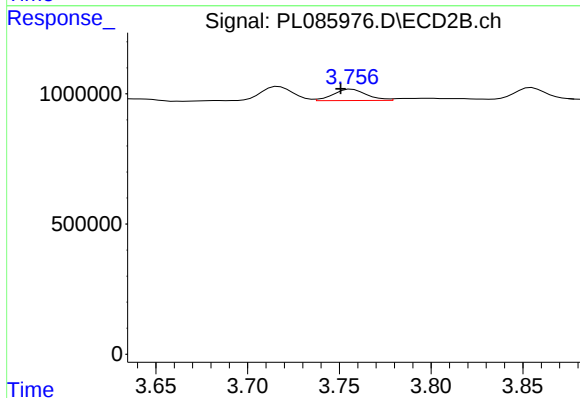
R.T.: 4.053 min
Delta R.T.: -0.009 min
Response: 5720
Conc: 0.01 ng/ml



#6 beta-BHC

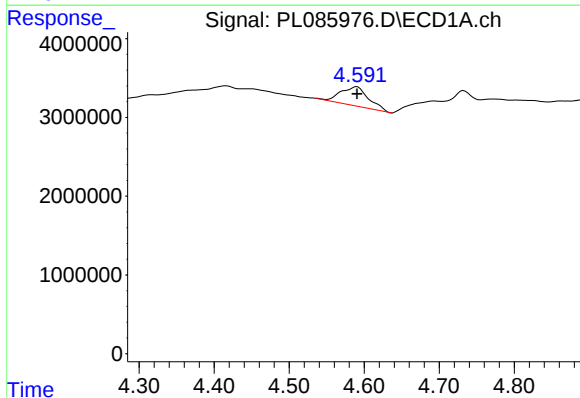
R.T.: 0.000 min
Exp R.T.: 4.347 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



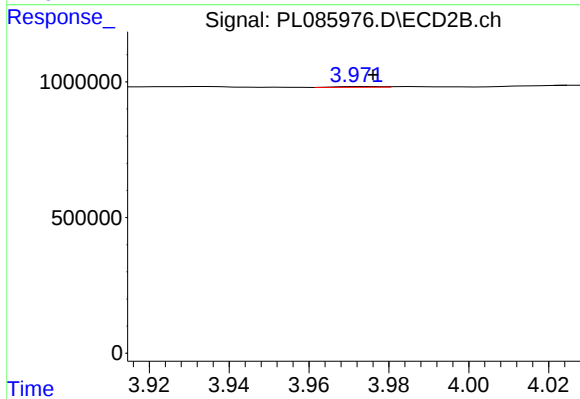
#6 beta-BHC

R.T.: 3.757 min
Delta R.T.: 0.006 min
Response: 555269
Conc: 1.07 ng/ml



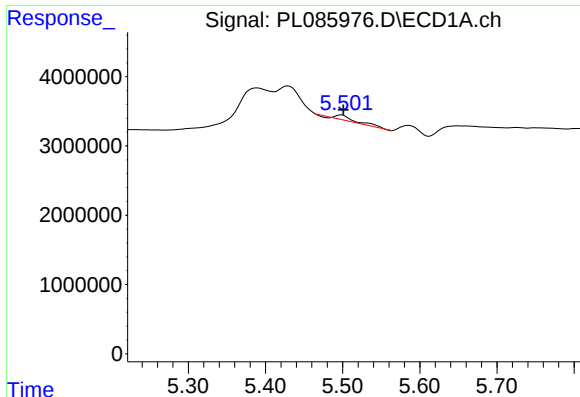
#7 delta-BHC

R.T.: 4.590 min
Delta R.T.: 0.000 min
Response: 6286098
Conc: 1.64 ng/ml



#7 delta-BHC

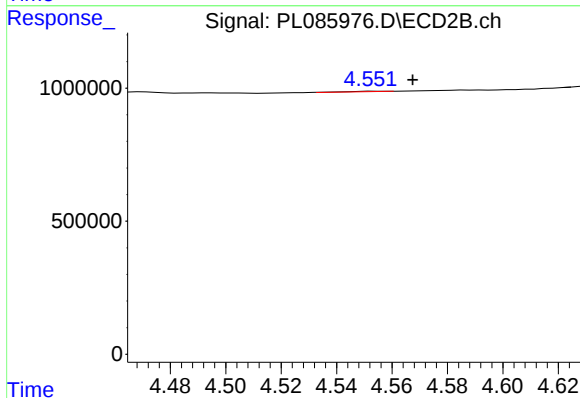
R.T.: 3.973 min
Delta R.T.: -0.003 min
Response: 19260
Conc: 0.02 ng/ml



#8 Heptachlor epoxide

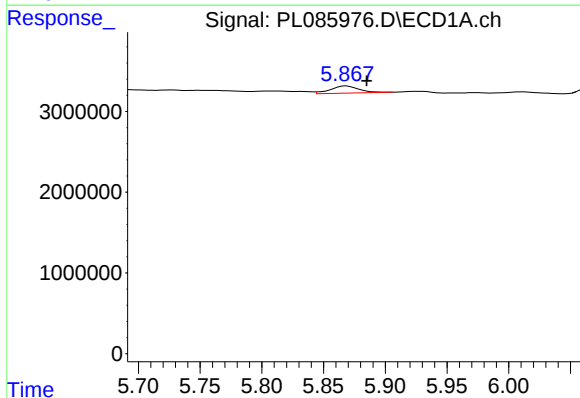
R.T.: 5.499 min
Delta R.T.: -0.002 min
Response: 1387645
Conc: 0.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



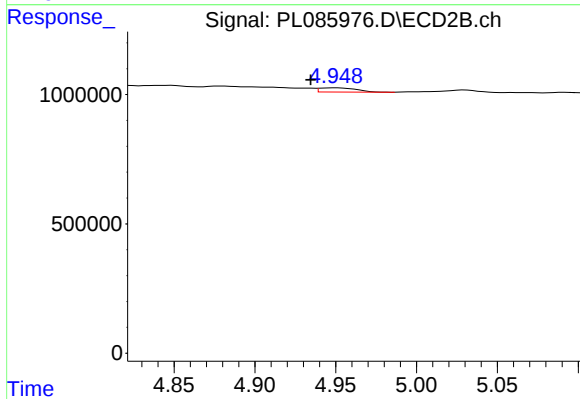
#8 Heptachlor epoxide

R.T.: 4.553 min
Delta R.T.: -0.014 min
Response: 11302
Conc: 0.01 ng/ml



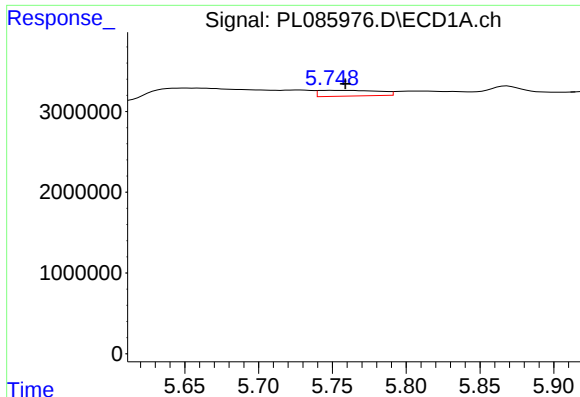
#9 Endosulfan I

R.T.: 5.868 min
Delta R.T.: -0.017 min
Response: 1447103
Conc: 0.45 ng/ml



#9 Endosulfan I

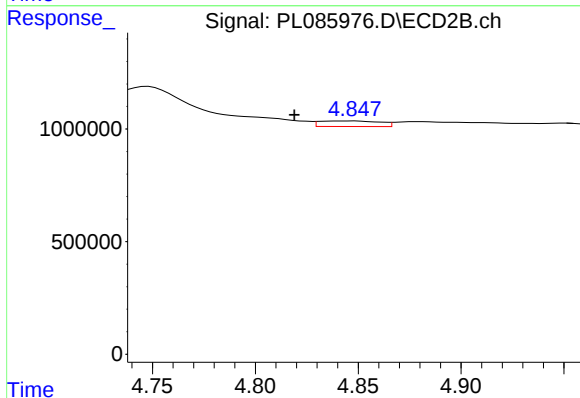
R.T.: 4.950 min
Delta R.T.: 0.015 min
Response: 261174
Conc: 0.24 ng/ml



#10 gamma-Chlordane

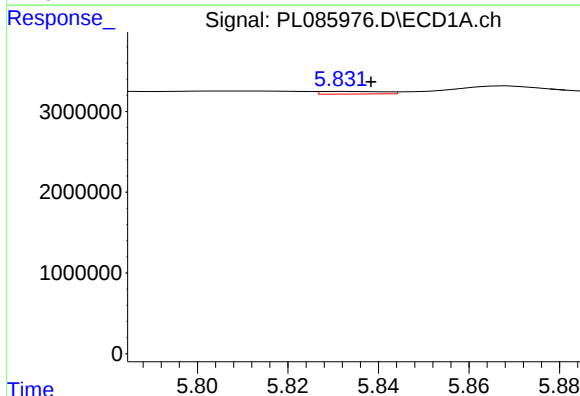
R.T.: 5.750 min
Delta R.T.: -0.009 min
Response: 1993774
Conc: 0.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



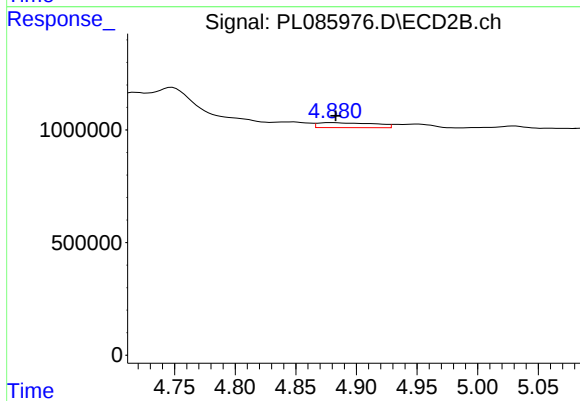
#10 gamma-Chlordane

R.T.: 4.848 min
Delta R.T.: 0.029 min
Response: 502300
Conc: 0.51 ng/ml



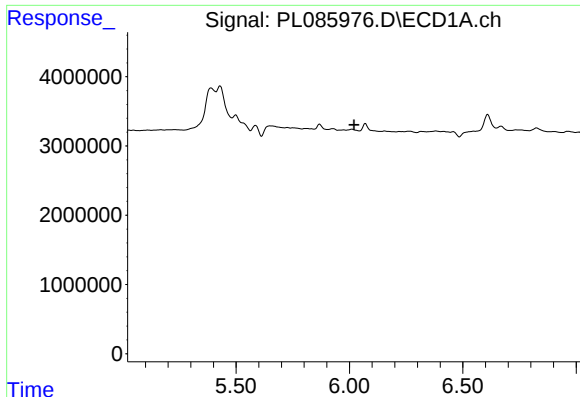
#11 alpha-Chlordane

R.T.: 5.833 min
Delta R.T.: -0.006 min
Response: 327764
Conc: 0.10 ng/ml



#11 alpha-Chlordane

R.T.: 4.880 min
Delta R.T.: -0.002 min
Response: 713681
Conc: 0.65 ng/ml



#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 6.021 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :

#12 4,4'-DDE

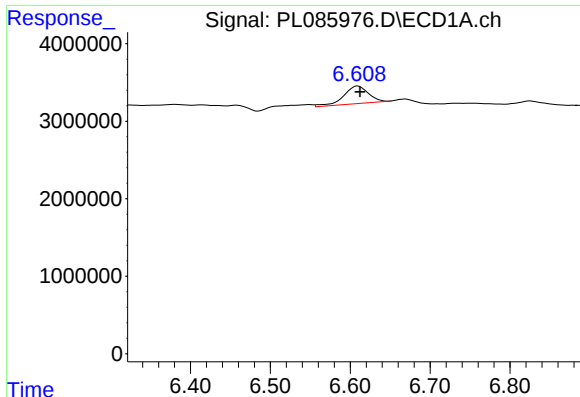
R.T.: 5.092 min
Delta R.T.: 0.010 min
Response: 51194
Conc: 0.06 ng/ml

#14 Endrin

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

#14 Endrin

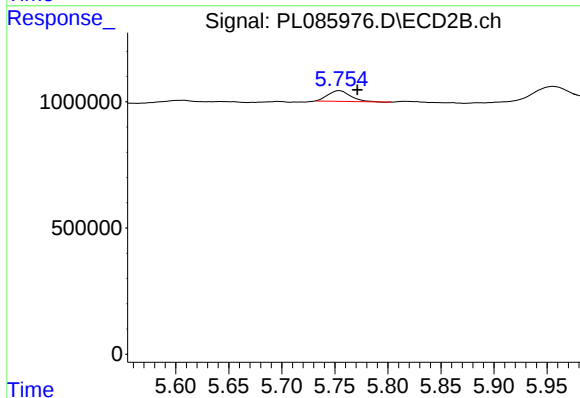
R.T.: 5.496 min
Delta R.T.: 0.022 min
Response: 452253
Conc: 0.50 ng/ml



#15 Endosulfan II

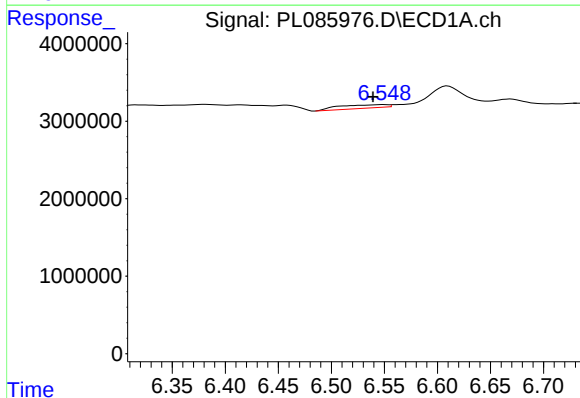
R.T.: 6.610 min
Delta R.T.: -0.003 min
Response: 4919950
Conc: 1.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



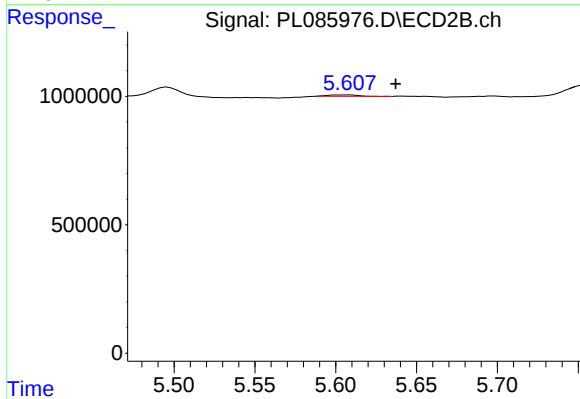
#15 Endosulfan II

R.T.: 5.755 min
Delta R.T.: -0.016 min
Response: 631622
Conc: 0.66 ng/ml



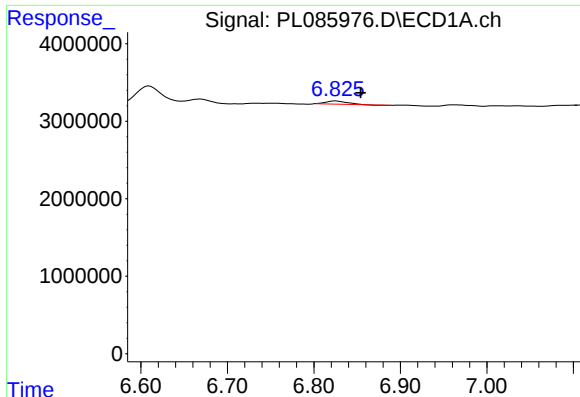
#16 4,4'-DDD

R.T.: 6.549 min
Delta R.T.: 0.009 min
Response: 1447923
Conc: 0.72 ng/ml



#16 4,4'-DDD

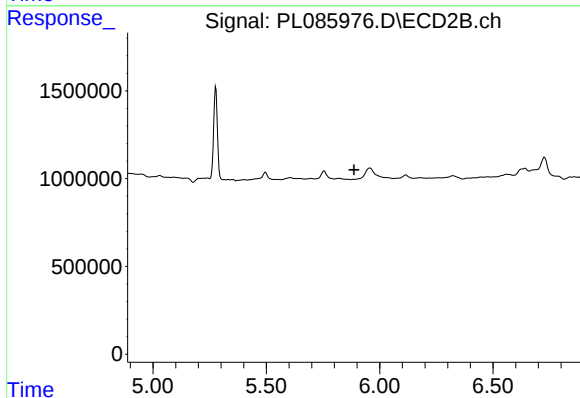
R.T.: 5.608 min
Delta R.T.: -0.029 min
Response: 72016
Conc: 0.10 ng/ml



#17 4,4'-DDT

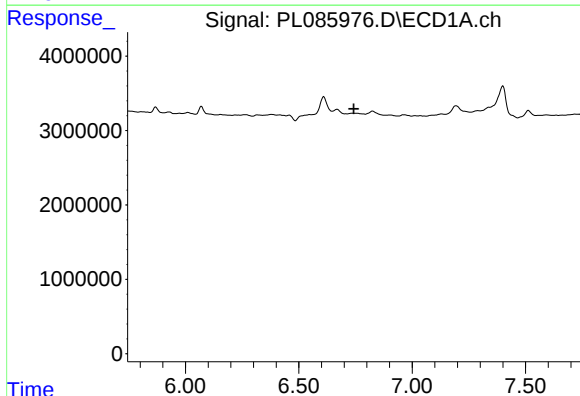
R.T.: 6.825 min
Delta R.T.: -0.029 min
Response: 686140
Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



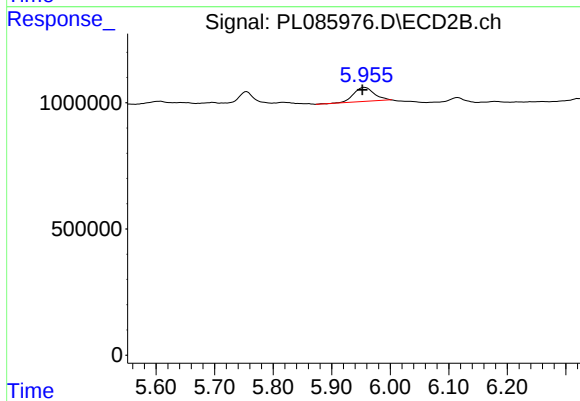
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 5.888 min
Response: 0
Conc: N.D.



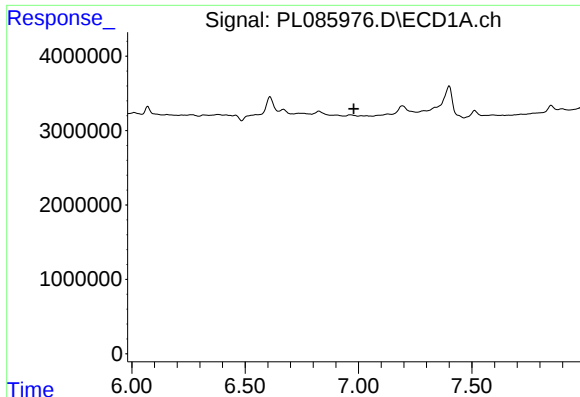
#18 Endrin aldehyde

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



#18 Endrin aldehyde

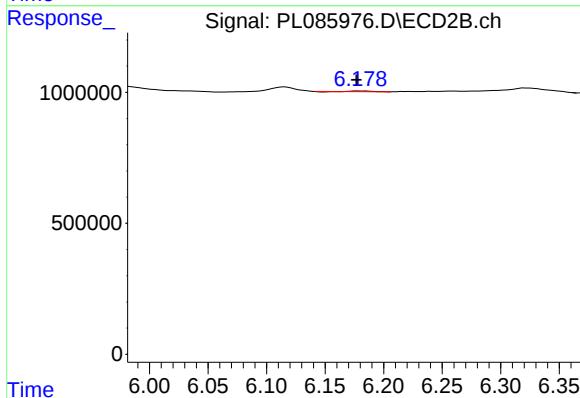
R.T.: 5.956 min
Delta R.T.: 0.004 min
Response: 1347010
Conc: 1.81 ng/ml



#19 Endosulfan Sulfate

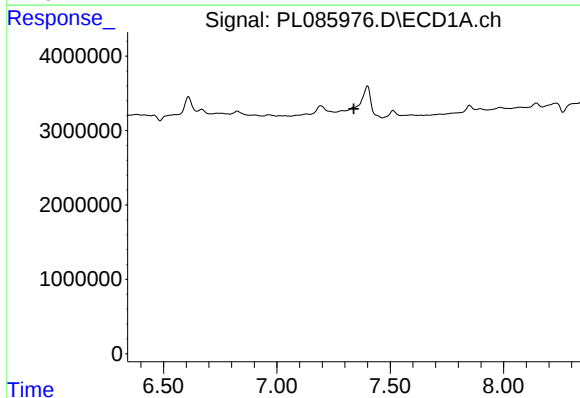
R.T.: 0.000 min
Exp R.T. : 6.979 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



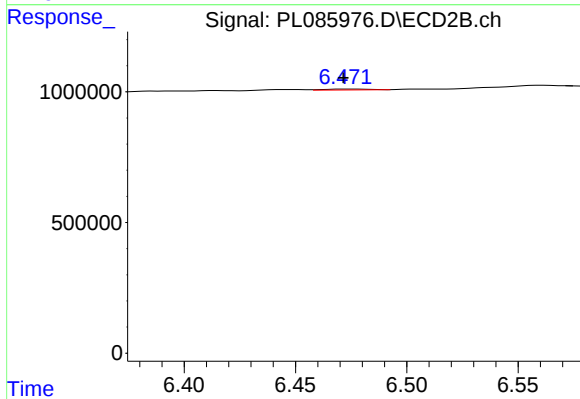
#19 Endosulfan Sulfate

R.T.: 6.179 min
Delta R.T.: 0.002 min
Response: 22581
Conc: 0.03 ng/ml



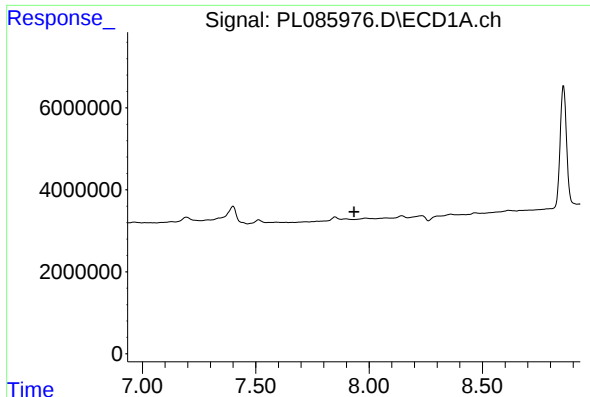
#20 Methoxychlor

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



#20 Methoxychlor

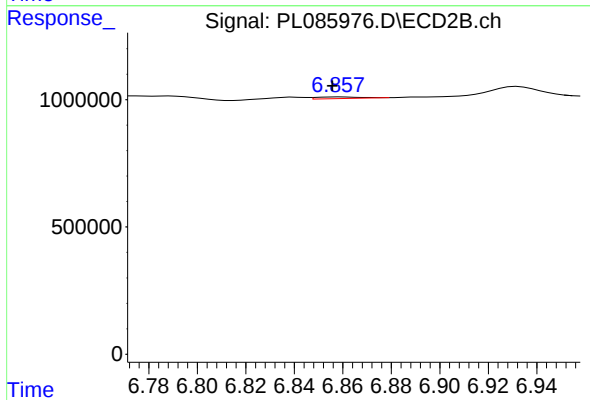
R.T.: 6.473 min
Delta R.T.: 0.002 min
Response: 43560
Conc: 0.08 ng/ml



#22 Mirex

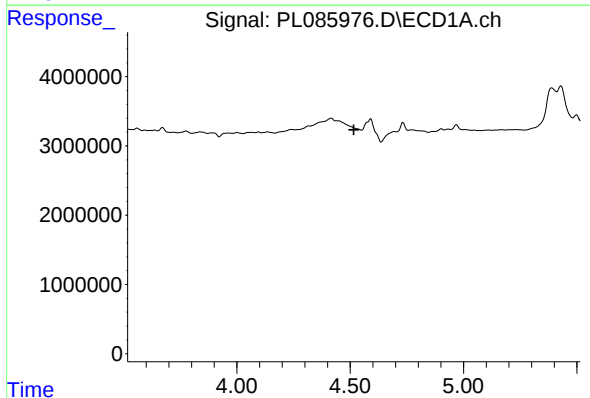
R.T.: 0.000 min
Exp R.T.: 7.933 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



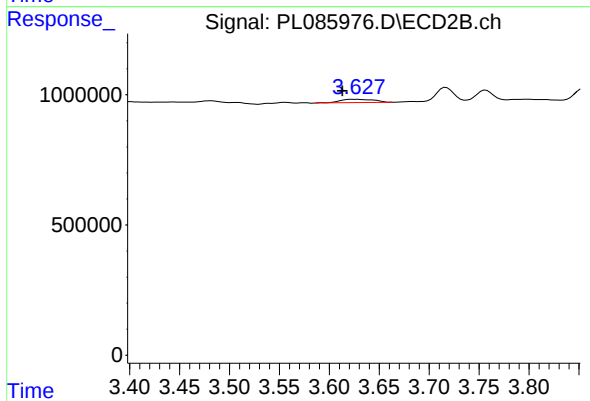
#22 Mirex

R.T.: 6.858 min
Delta R.T.: 0.003 min
Response: 76249
Conc: 0.08 ng/ml



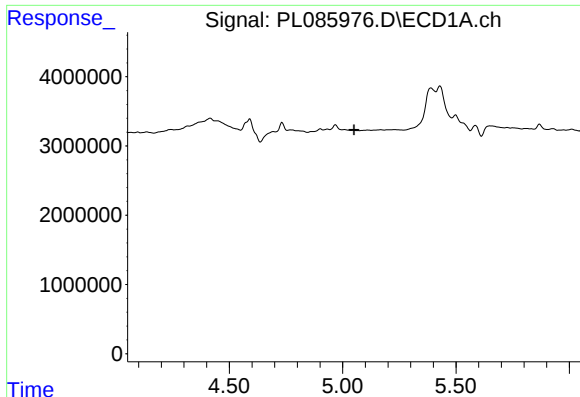
#23 Chlordane-1

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



#23 Chlordane-1

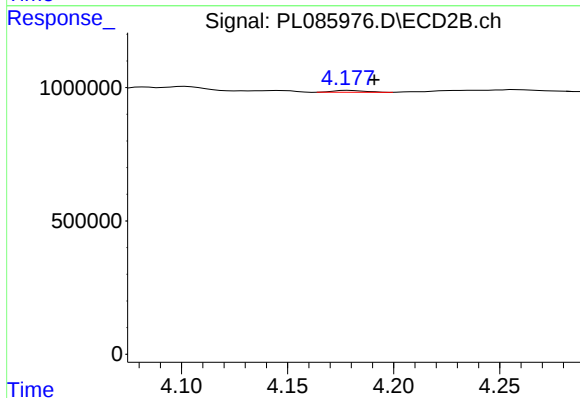
R.T.: 3.623 min
Delta R.T.: 0.010 min
Response: 298081
Conc: 9.14 ng/ml



#24 Chlordane-2

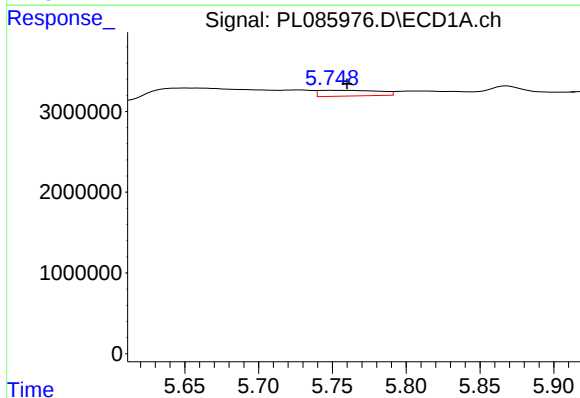
R.T.: 0.000 min
Exp R.T.: 5.050 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



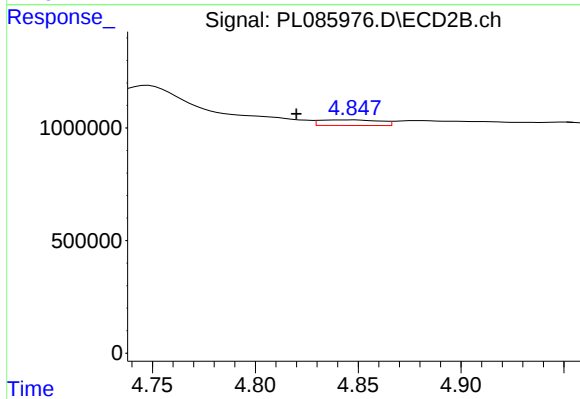
#24 Chlordane-2

R.T.: 4.179 min
Delta R.T.: -0.012 min
Response: 72613
Conc: 1.87 ng/ml



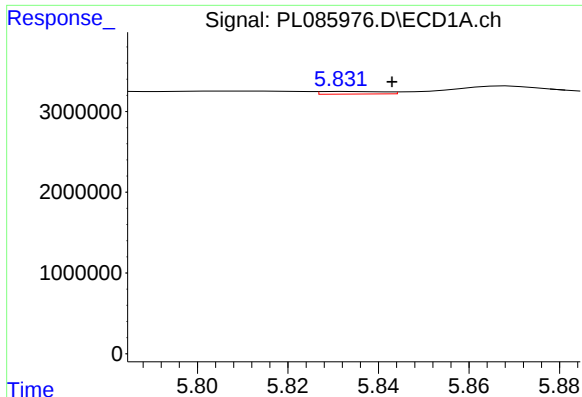
#25 Chlordane-3

R.T.: 5.750 min
Delta R.T.: -0.010 min
Response: 1993774
Conc: 3.91 ng/ml



#25 Chlordane-3

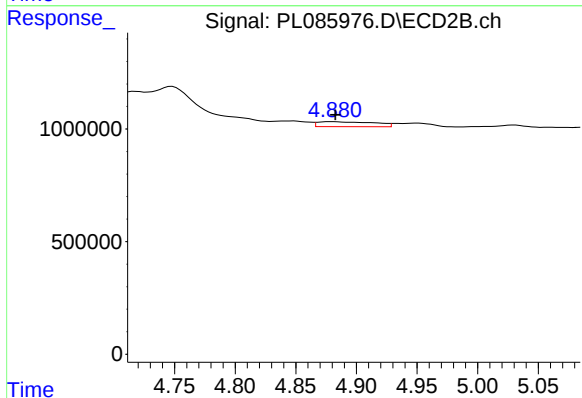
R.T.: 4.848 min
Delta R.T.: 0.028 min
Response: 502300
Conc: 4.97 ng/ml



#26 Chlordane-4

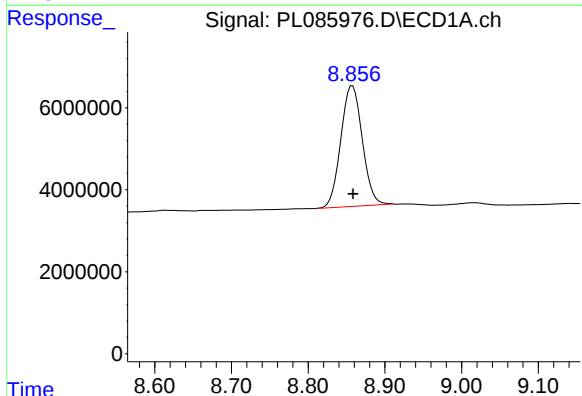
R.T.: 5.833 min
Delta R.T.: -0.010 min
Response: 327764
Conc: 0.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



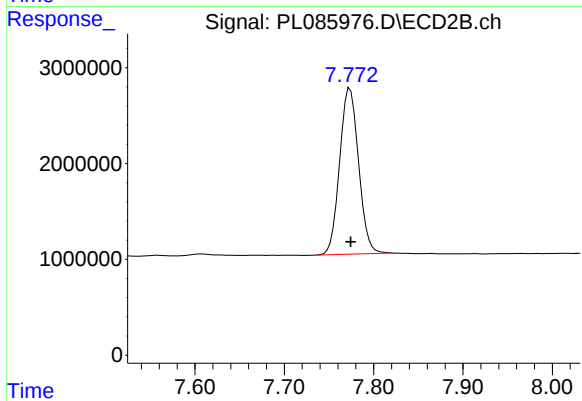
#26 Chlordane-4

R.T.: 4.880 min
Delta R.T.: -0.002 min
Response: 713681
Conc: 6.16 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.858 min
Delta R.T.: -0.001 min
Response: 57578452
Conc: 26.44 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.774 min
Delta R.T.: -0.001 min
Response: 25538402
Conc: 27.67 ng/ml