

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112023\
 Data File : PL086752.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Nov 2023 12:00
 Operator : AR\AJ
 Sample : 05449-06
 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: Nov 20 20:17:12 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110823.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 08 13:04:14 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...	3.351	2.616	48655746	14591308	14.985	14.819
28)	SA Decachlor...	8.850	7.765	32486195	15086610	11.098	12.493
Target Compounds							
3)	MA gamma-BHC...	4.128	3.451	3417961	56438	0.727	0.043 #
4)	MA Heptachlor	0.000	3.797f	0	756186	N.D.	0.565 #
5)	MB Aldrin	0.000	4.046	0	372919	N.D.	0.287 #
6)	B beta-BHC	4.339	0.000	195611	0	0.097	N.D. #
7)	B delta-BHC	4.588	3.978	16676846	41332	3.632	0.032 #
8)	B Heptachlo...	0.000	4.566	0	32340	N.D.	0.027 #
9)	A Endosulfan I	5.862f	4.941	1349337	603492	0.360	0.525 #
10)	B gamma-Chl...	5.757	0.000	476928	0	0.116	N.D. #
11)	B alpha-Chl...	0.000	4.880	0	1583088	N.D.	1.266 #
12)	B 4,4'-DDE	6.021	5.089	2034009	23010	0.586	0.022 #
14)	MA Endrin	0.000	5.446f	0	24570	N.D.	0.022 #
15)	B Endosulfa...	6.609	5.772	2770312	151235	0.779	0.138 #
16)	A 4,4'-DDD	0.000	5.629	0	78082	N.D.	0.092 #
17)	MA 4,4'-DDT	0.000	5.872	0	70916	N.D.	0.073 #
18)	B Endrin al...	0.000	5.950	0	1304406	N.D.	1.392 #
19)	B Endosulfa...	0.000	6.163	0	883907	N.D.	0.814 #
21)	B Endrin ke...	0.000	6.671	0	87178	N.D.	0.068 #
22)	Mirex	0.000	6.843	0	11843	N.D.	0.010 #
24)	Chlordane-2	0.000	4.160f	0	287519	N.D.	6.366 #
25)	Chlordane-3	5.757	0.000	476928	0	0.825	N.D. #
26)	Chlordane-4	5.862f	4.880	1349337	1583088	1.887	12.399 #
27)	Chlordane-5	0.000	5.564f	0	18224	N.D.	0.502 #

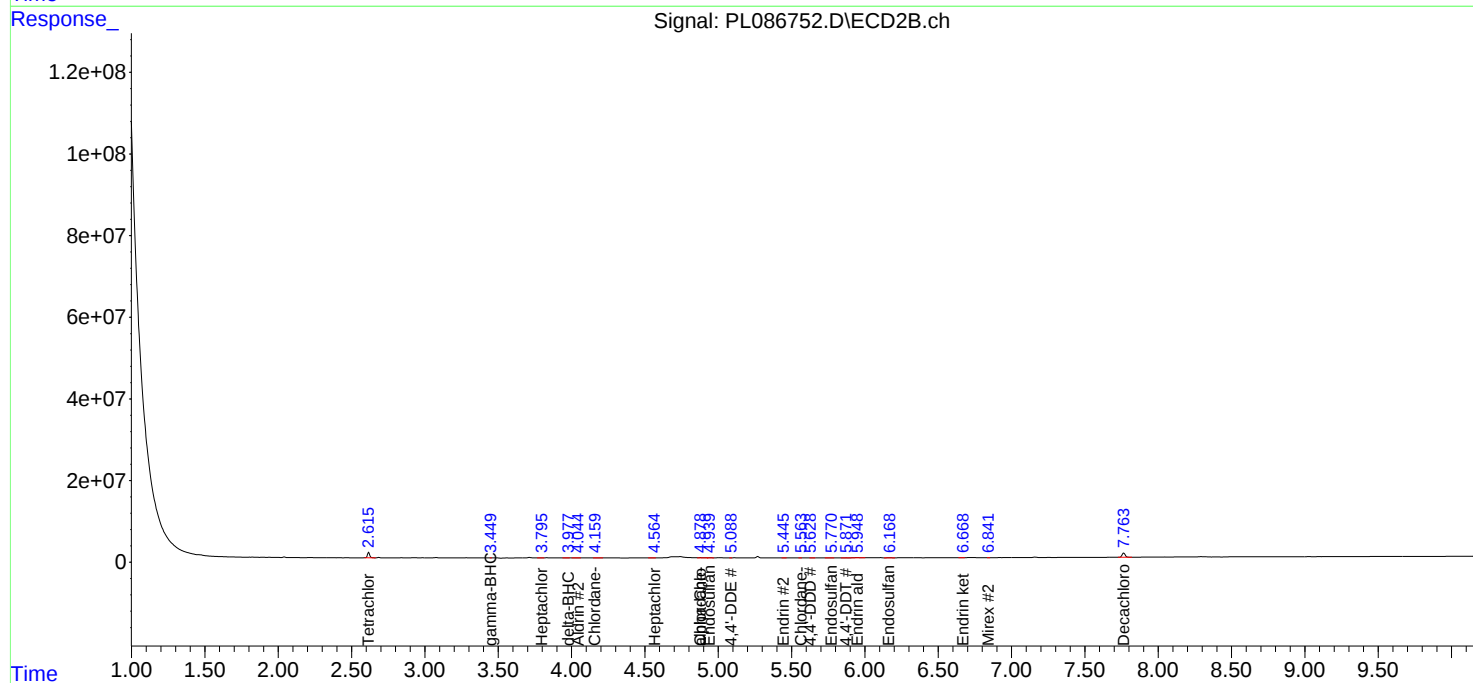
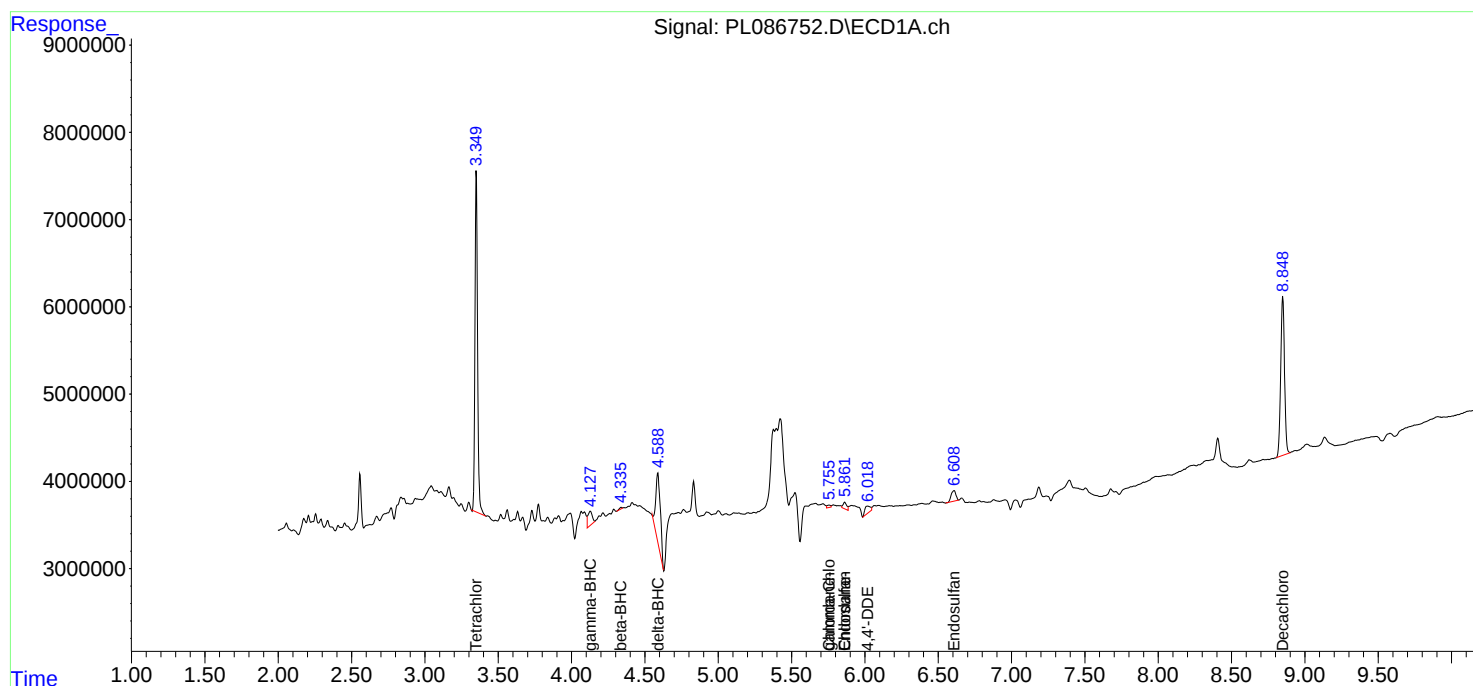
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

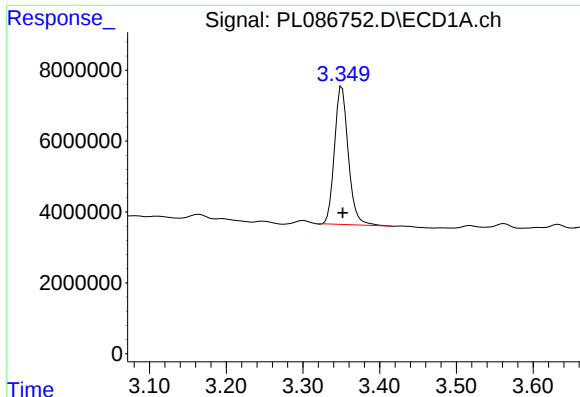
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL11023\
Data File : PL086752.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Nov 2023 12:00
Operator : AR\AJ
Sample : 05449-06
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 20 20:17:12 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110823.M
Quant Title : GC Extractables
QLast Update : Wed Nov 08 13:04:14 2023
Response via : Initial Calibration
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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

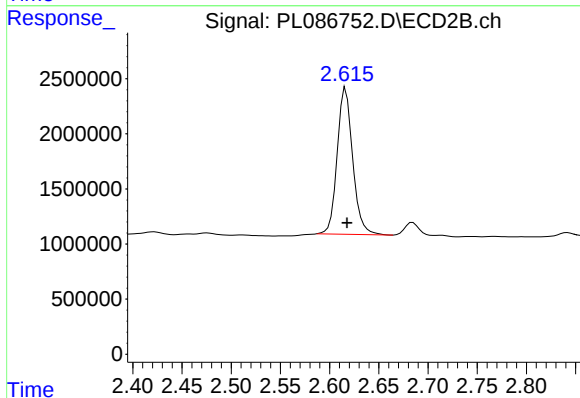




#1 Tetrachloro-m-xylene

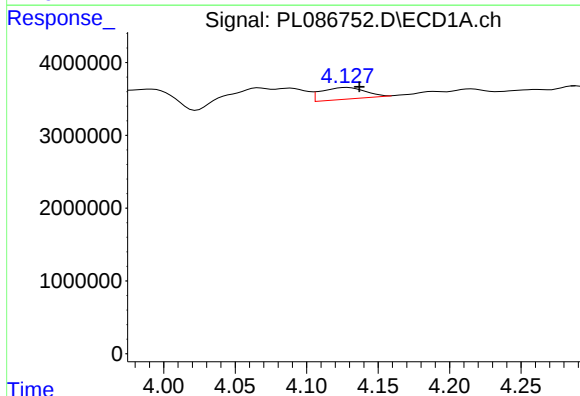
R.T.: 3.351 min
Delta R.T.: -0.001 min
Response: 48655746
Conc: 14.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



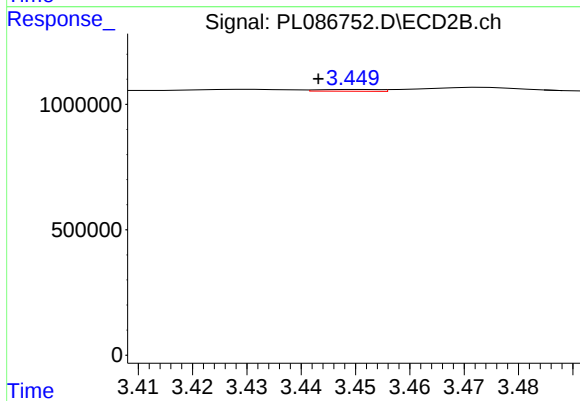
#1 Tetrachloro-m-xylene

R.T.: 2.616 min
Delta R.T.: -0.002 min
Response: 14591308
Conc: 14.82 ng/ml



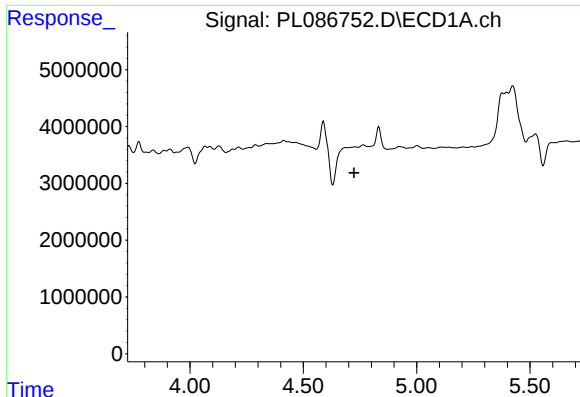
#3 gamma-BHC (Lindane)

R.T.: 4.128 min
Delta R.T.: -0.009 min
Response: 3417961
Conc: 0.73 ng/ml



#3 gamma-BHC (Lindane)

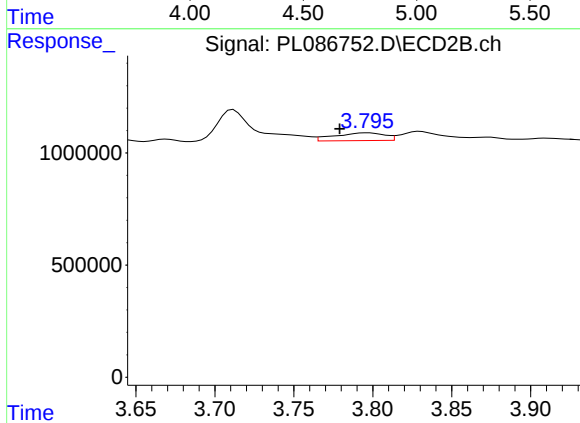
R.T.: 3.451 min
Delta R.T.: 0.007 min
Response: 56438
Conc: 0.04 ng/ml



#4 Heptachlor

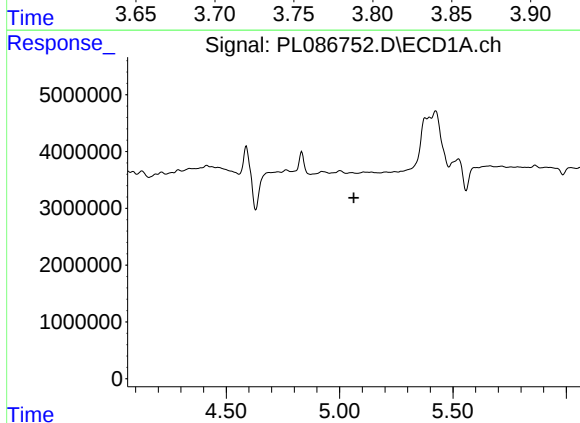
R.T.: 0.000 min
Exp R.T.: 4.724 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



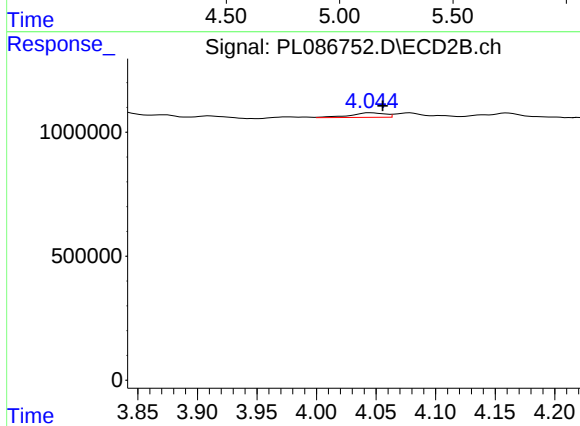
#4 Heptachlor

R.T.: 3.797 min
Delta R.T.: 0.018 min
Response: 756186
Conc: 0.56 ng/ml



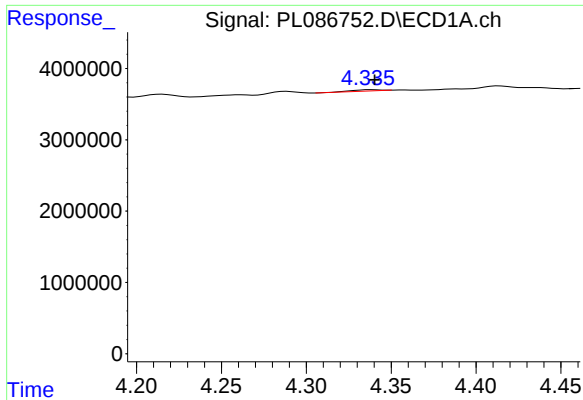
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 5.063 min
Response: 0
Conc: N.D.



#5 Aldrin

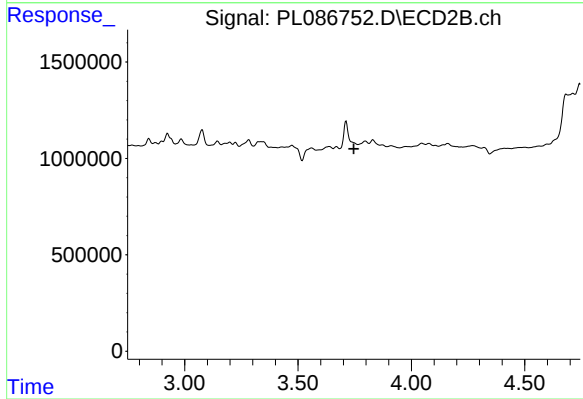
R.T.: 4.046 min
Delta R.T.: -0.010 min
Response: 372919
Conc: 0.29 ng/ml



#6 beta-BHC

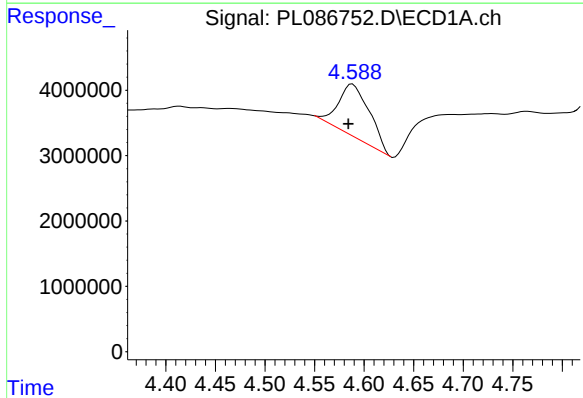
R.T.: 4.339 min
Delta R.T.: -0.002 min
Response: 195611
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



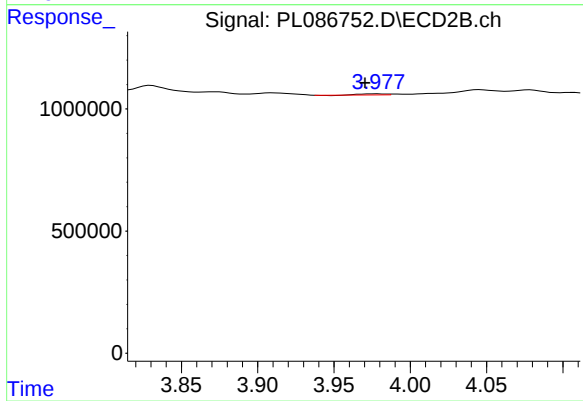
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 3.746 min
Response: 0
Conc: N.D.



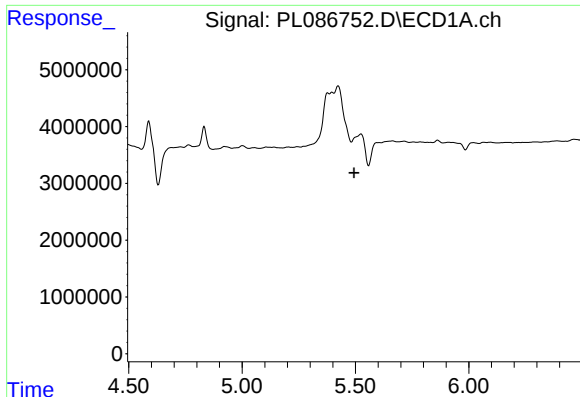
#7 delta-BHC

R.T.: 4.588 min
Delta R.T.: 0.004 min
Response: 16676846
Conc: 3.63 ng/ml



#7 delta-BHC

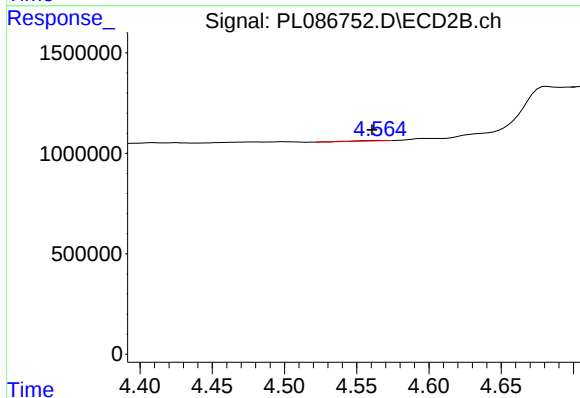
R.T.: 3.978 min
Delta R.T.: 0.008 min
Response: 41332
Conc: 0.03 ng/ml



#8 Heptachlor epoxide

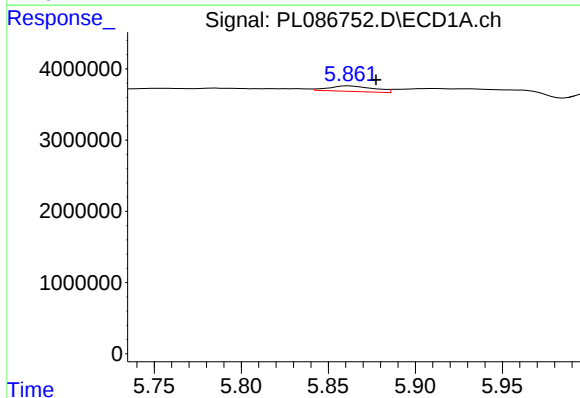
R.T.: 0.000 min
Exp R.T.: 5.493 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



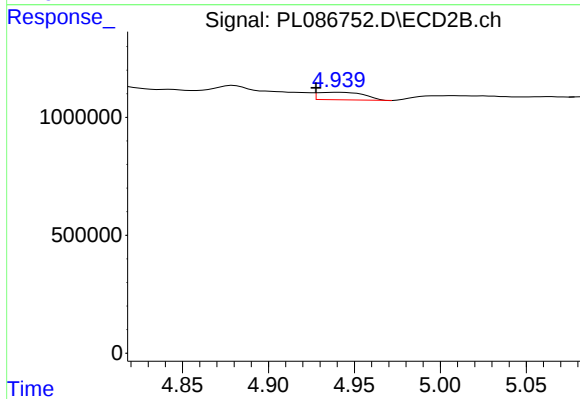
#8 Heptachlor epoxide

R.T.: 4.566 min
Delta R.T.: 0.005 min
Response: 32340
Conc: 0.03 ng/ml



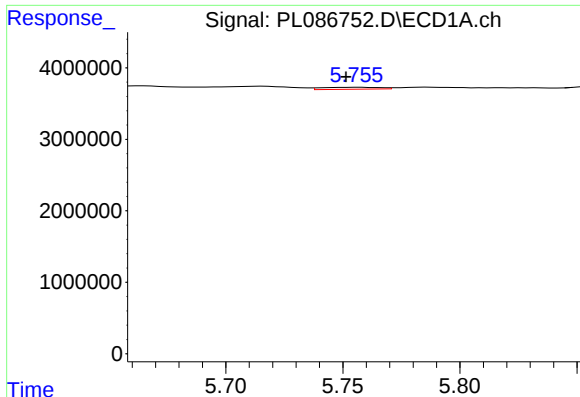
#9 Endosulfan I

R.T.: 5.862 min
Delta R.T.: -0.015 min
Response: 1349337
Conc: 0.36 ng/ml



#9 Endosulfan I

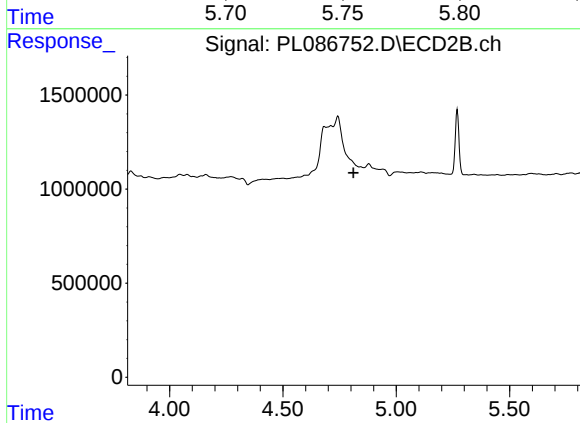
R.T.: 4.941 min
Delta R.T.: 0.013 min
Response: 603492
Conc: 0.52 ng/ml



#10 gamma-Chlordane

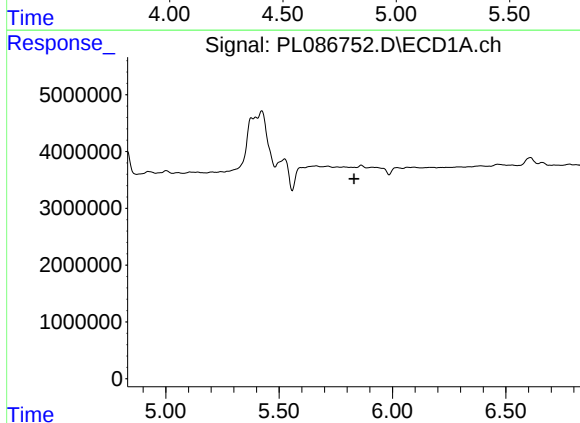
R.T.: 5.757 min
Delta R.T.: 0.005 min
Response: 476928
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



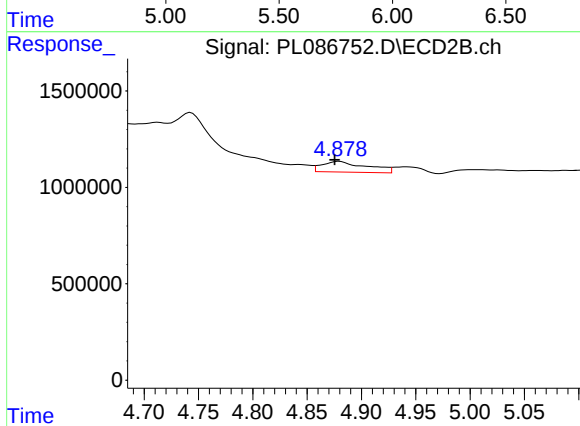
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 4.811 min
Response: 0
Conc: N.D.



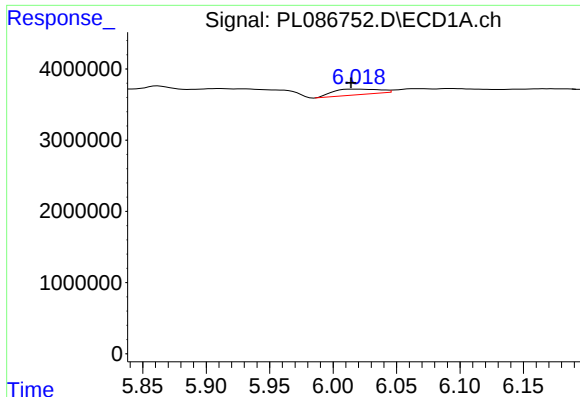
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.831 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

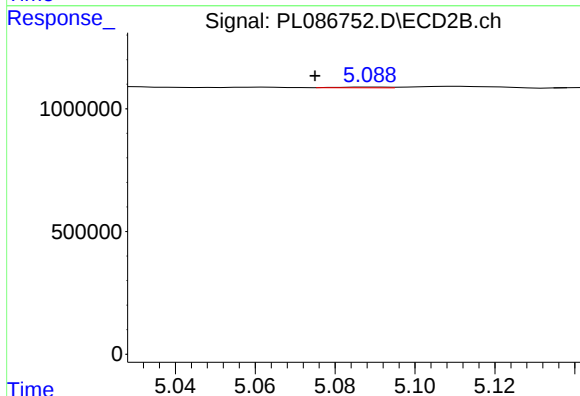
R.T.: 4.880 min
Delta R.T.: 0.004 min
Response: 1583088
Conc: 1.27 ng/ml



#12 4,4'-DDE

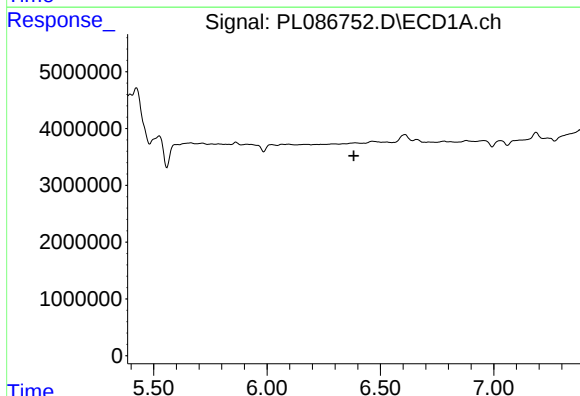
R.T.: 6.021 min
Delta R.T.: 0.006 min
Response: 2034009
Conc: 0.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



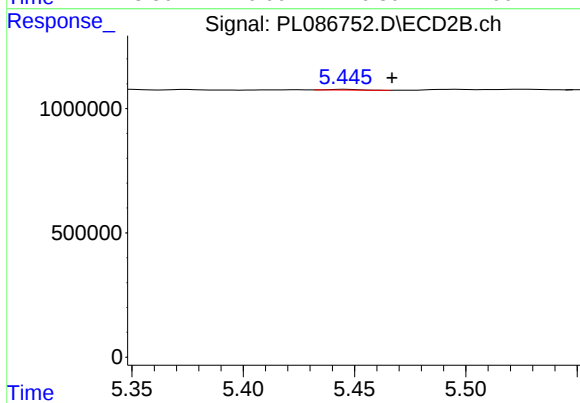
#12 4,4'-DDE

R.T.: 5.089 min
Delta R.T.: 0.014 min
Response: 23010
Conc: 0.02 ng/ml



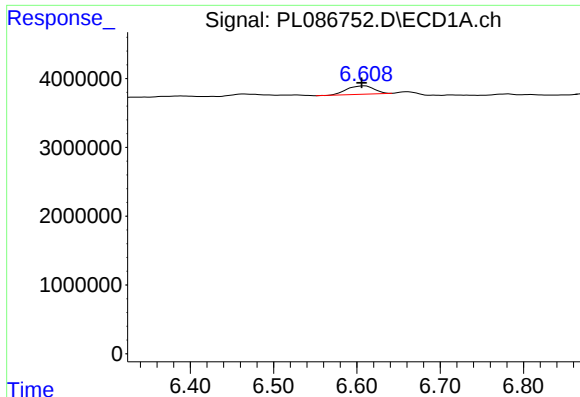
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.383 min
Response: 0
Conc: N.D.



#14 Endrin

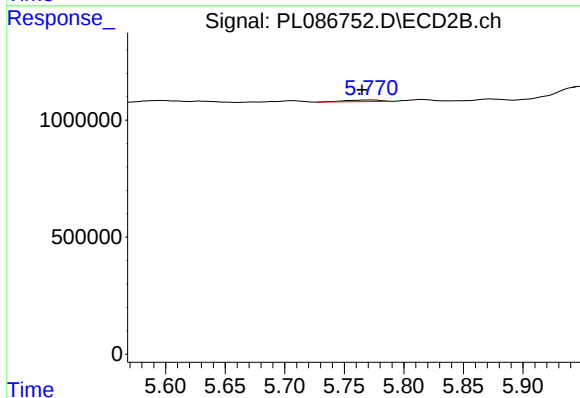
R.T.: 5.446 min
Delta R.T.: -0.021 min
Response: 24570
Conc: 0.02 ng/ml



#15 Endosulfan II

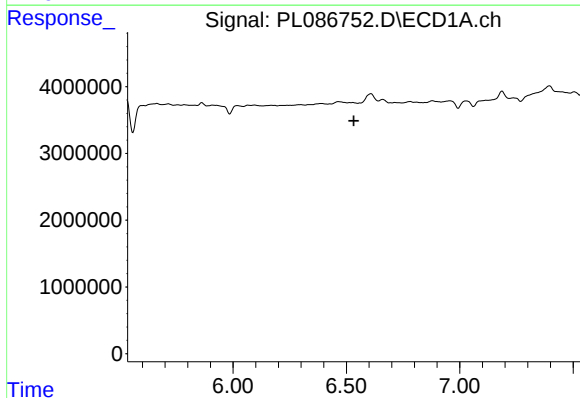
R.T.: 6.609 min
Delta R.T.: 0.003 min
Response: 2770312
Conc: 0.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



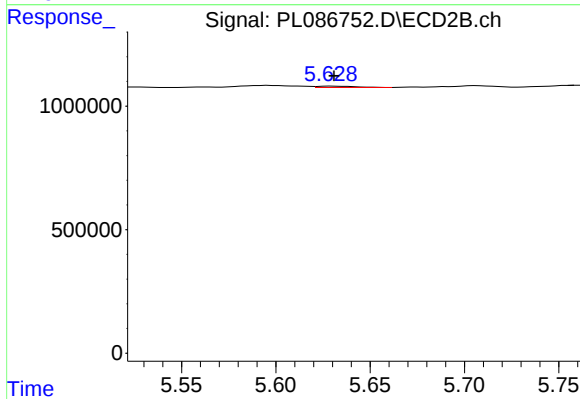
#15 Endosulfan II

R.T.: 5.772 min
Delta R.T.: 0.007 min
Response: 151235
Conc: 0.14 ng/ml



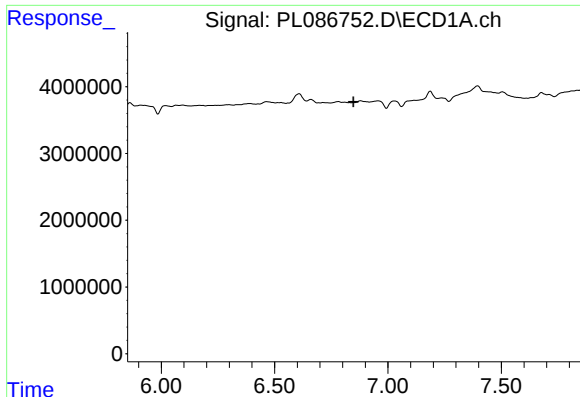
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.533 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

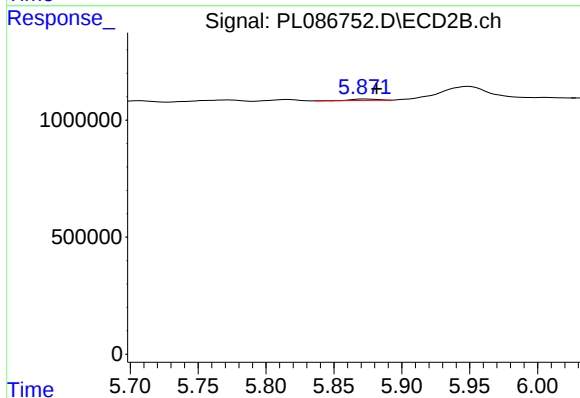
R.T.: 5.629 min
Delta R.T.: -0.002 min
Response: 78082
Conc: 0.09 ng/ml



#17 4,4'-DDT

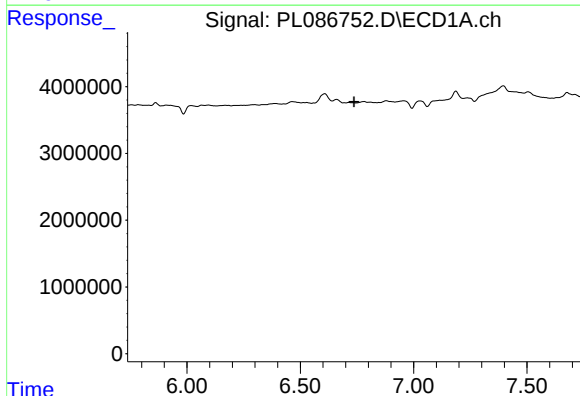
R.T.: 0.000 min
Exp R.T.: 6.849 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



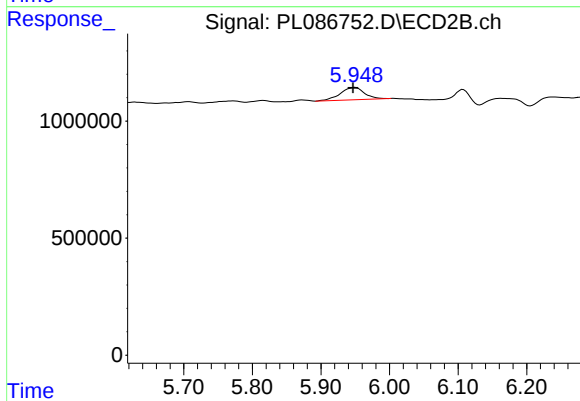
#17 4,4'-DDT

R.T.: 5.872 min
Delta R.T.: -0.009 min
Response: 70916
Conc: 0.07 ng/ml



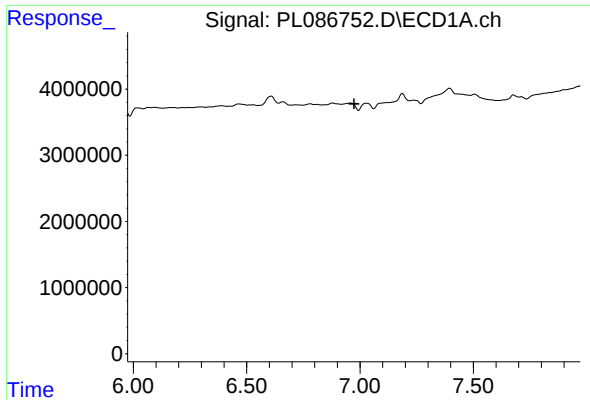
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.737 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

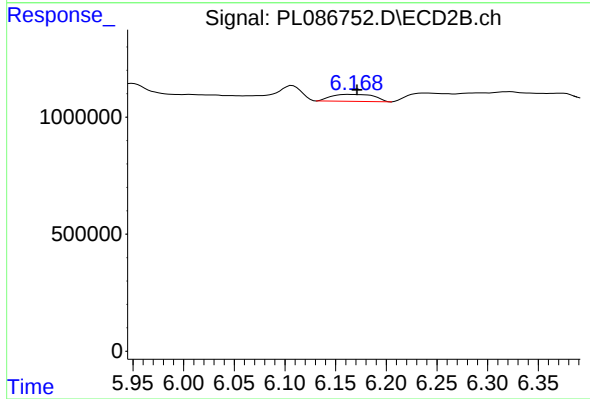
R.T.: 5.950 min
Delta R.T.: 0.003 min
Response: 1304406
Conc: 1.39 ng/ml



#19 Endosulfan Sulfate

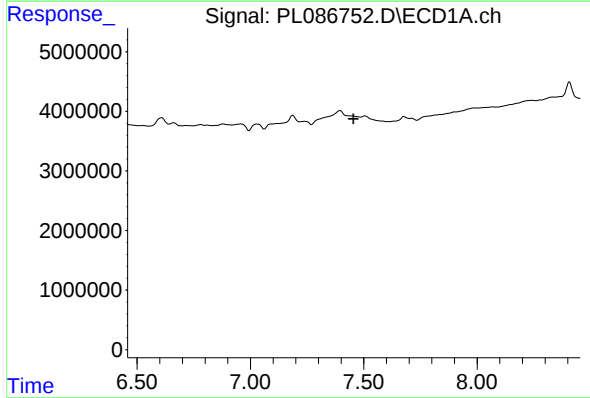
R.T.: 0.000 min
Exp R.T.: 6.974 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



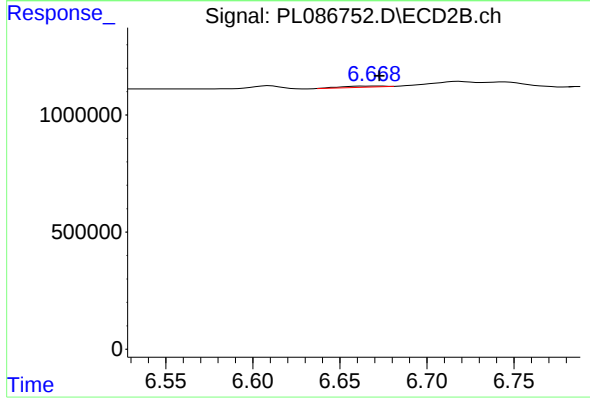
#19 Endosulfan Sulfate

R.T.: 6.163 min
Delta R.T.: -0.008 min
Response: 883907
Conc: 0.81 ng/ml



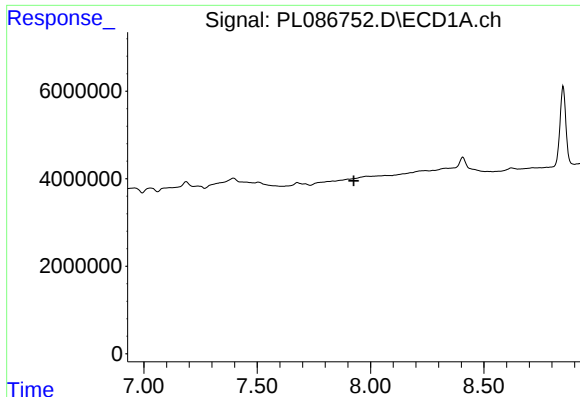
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.455 min
Response: 0
Conc: N.D.



#21 Endrin ketone

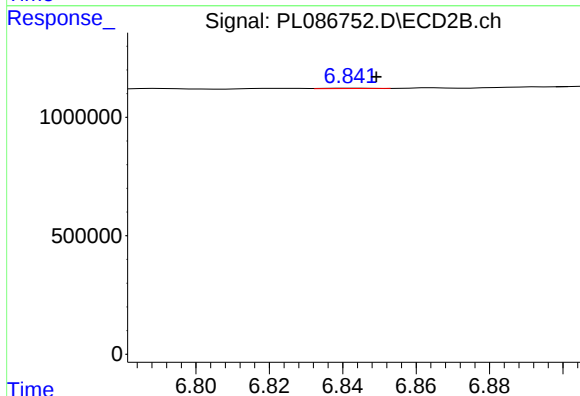
R.T.: 6.671 min
Delta R.T.: -0.002 min
Response: 87178
Conc: 0.07 ng/ml



#22 Mirex

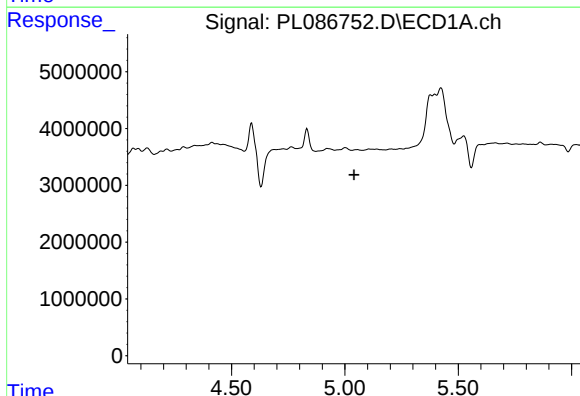
R.T.: 0.000 min
Exp R.T.: 7.926 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



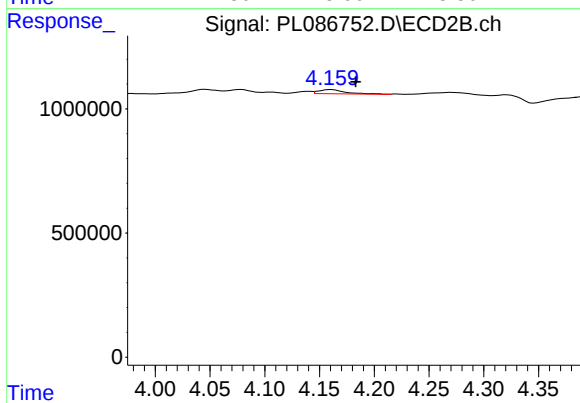
#22 Mirex

R.T.: 6.843 min
Delta R.T.: -0.006 min
Response: 11843
Conc: 0.01 ng/ml



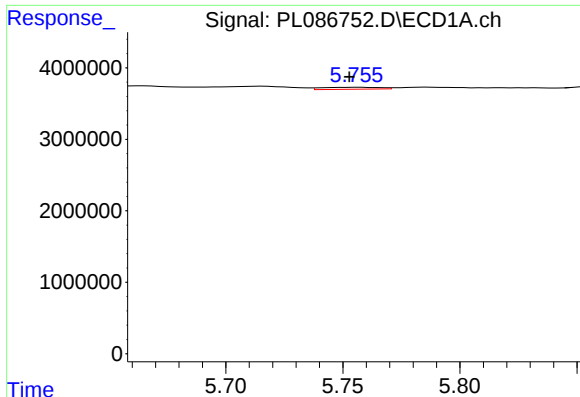
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.041 min
Response: 0
Conc: N.D.



#24 Chlordane-2

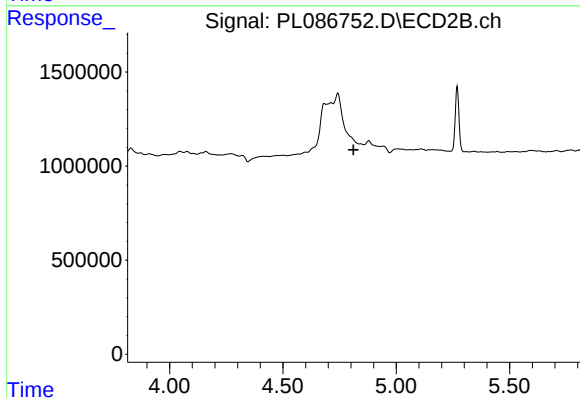
R.T.: 4.160 min
Delta R.T.: -0.023 min
Response: 287519
Conc: 6.37 ng/ml



#25 Chlordane-3

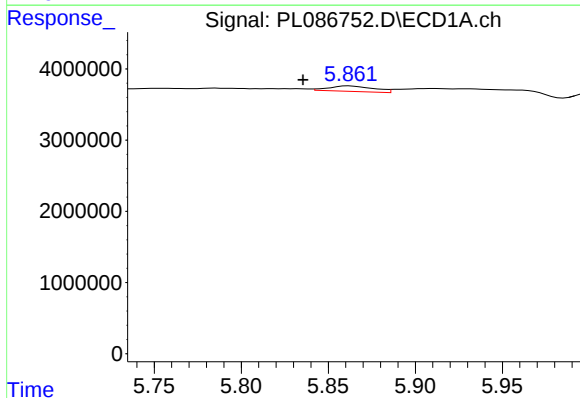
R.T.: 5.757 min
Delta R.T.: 0.004 min
Response: 476928
Conc: 0.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



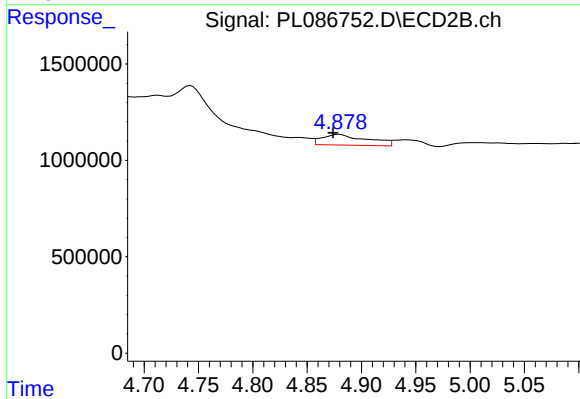
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 4.812 min
Response: 0
Conc: N.D.



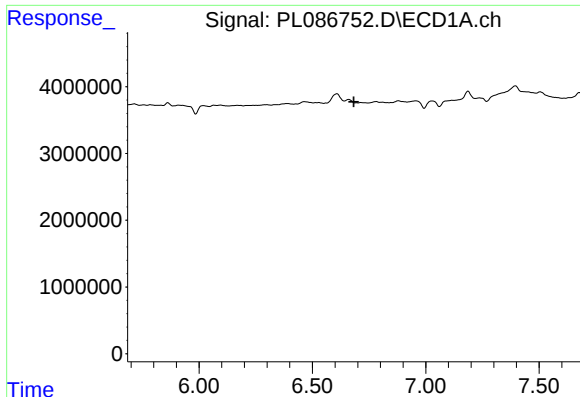
#26 Chlordane-4

R.T.: 5.862 min
Delta R.T.: 0.027 min
Response: 1349337
Conc: 1.89 ng/ml



#26 Chlordane-4

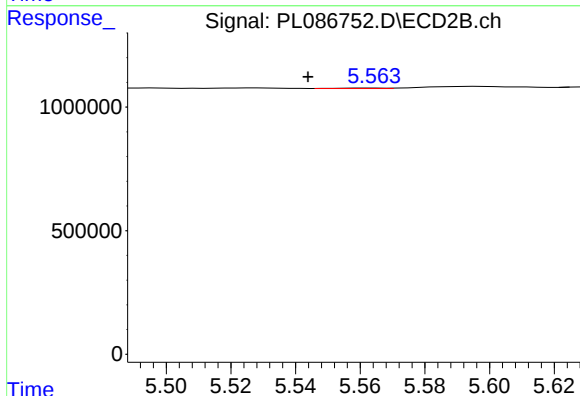
R.T.: 4.880 min
Delta R.T.: 0.006 min
Response: 1583088
Conc: 12.40 ng/ml



#27 Chlordane-5

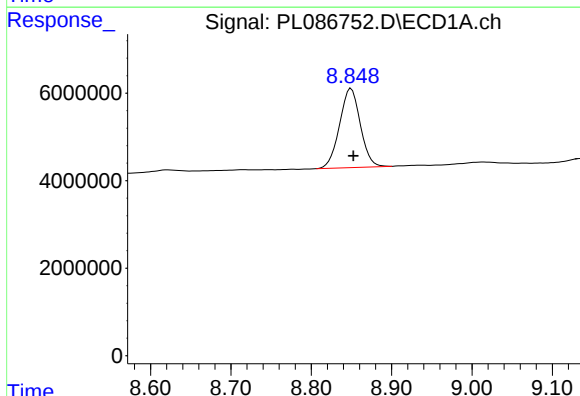
R.T.: 0.000 min
Exp R.T.: 6.682 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



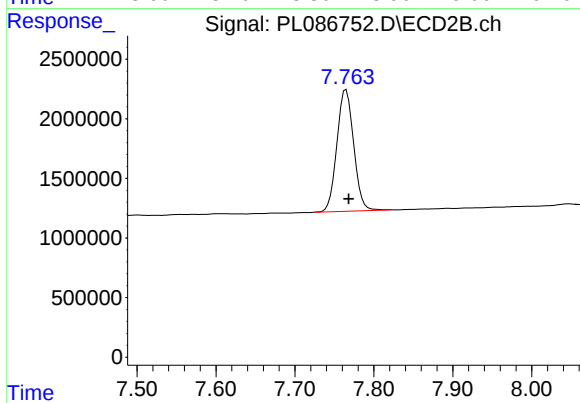
#27 Chlordane-5

R.T.: 5.564 min
Delta R.T.: 0.021 min
Response: 18224
Conc: 0.50 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.850 min
Delta R.T.: -0.003 min
Response: 32486195
Conc: 11.10 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.765 min
Delta R.T.: -0.003 min
Response: 15086610
Conc: 12.49 ng/ml