Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112123\
Data File : PL086790.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Nov 2023 15:36
Operator : AR\AJ
Sample : 05505-04
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 21 20:22:42 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	62914549	19617710	19.376	19.924	
28)	SA Decachlor...	8.848	7.765	53632790	25306229	18.323	20.956	
	Target Compounds							
2)	A alpha-BHC	0.000	3.098f	0	13719	N.D.	0.010	#
3)	MA gamma-BHC...	4.143	3.444	201944	-4471	0.043	N.D.	#
4)	MA Heptachlor	0.000	3.784	0	159677	N.D.	0.119	#
5)	MB Aldrin	0.000	4.040f	0	2877413	N.D.	2.211	#
6)	B beta-BHC	4.325f	3.751	941967	84856	0.466	0.142	#
7)	B delta-BHC	0.000	3.970	0	186795	N.D.	0.143	#
8)	B Heptachlo...	0.000	4.559	0	57861	N.D.	0.048	#
9)	A Endosulfan I	0.000	4.949f	0	651019	N.D.	0.566	#
13)	MA Dieldrin	0.000	5.201	0	155172	N.D.	0.130	#
14)	MA Endrin	0.000	5.452	0	30942	N.D.	0.028	#
15)	B Endosulfa...	6.607	5.747f	2622006	412839	0.738	0.376	#
16)	A 4,4'-DDD	0.000	5.601f	0	272699	N.D.	0.320	#
17)	MA 4,4'-DDT	0.000	5.881	0	70219	N.D.	0.072	#
18)	B Endrin al...	0.000	5.952	0	1683408	N.D.	1.797	#
20)	A Methoxychlor	7.329	6.474	81726	240808	0.051	0.403	#
21)	B Endrin ke...	0.000	6.658	0	100171	N.D.	0.078	#
22)	Mirex	7.926	6.846	578229	130145	0.205	0.114	#
23)	Chlordane-1	0.000	3.630f	0	452016	N.D.	12.902	#
24)	Chlordane-2	5.027	4.166f	472465	561229	3.117	12.426	#
27)	Chlordane-5	6.662f	5.558	427147	302622	3.283	8.335	#

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

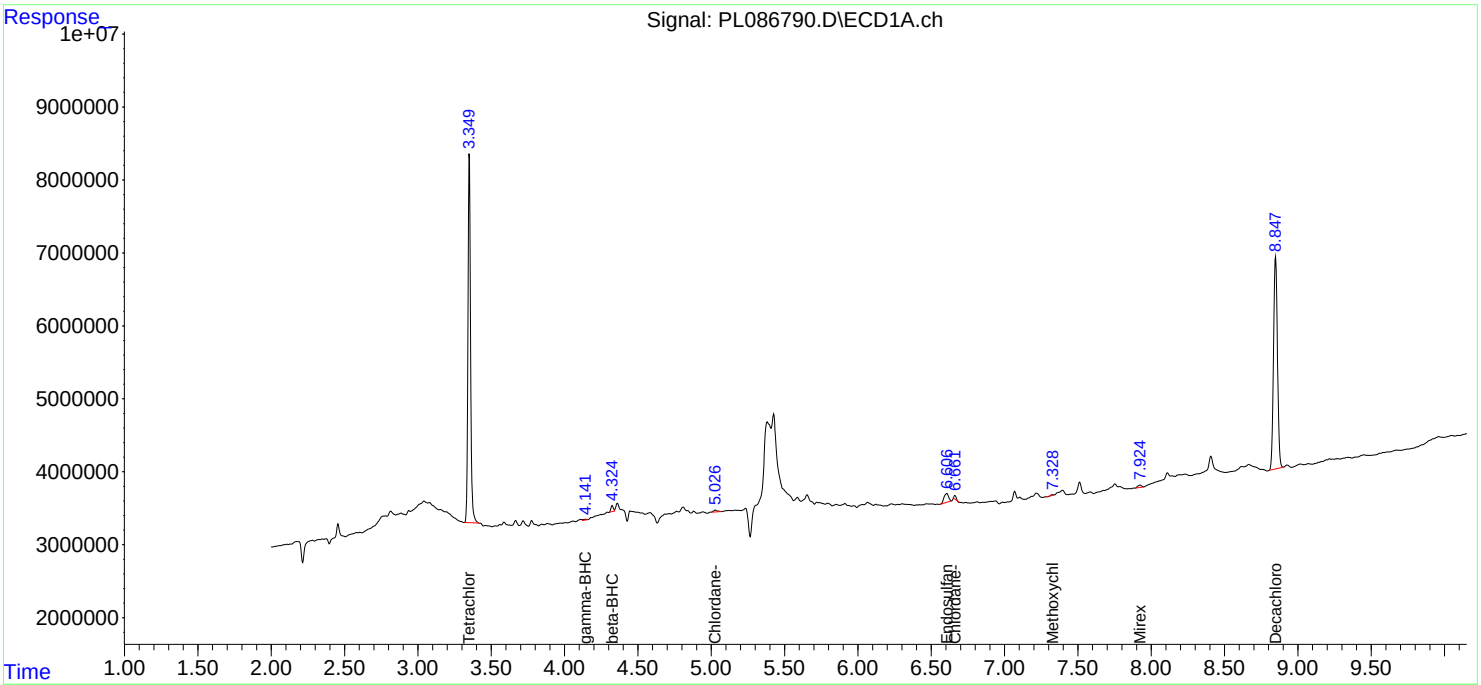
Quantitation Report (Not Reviewed)

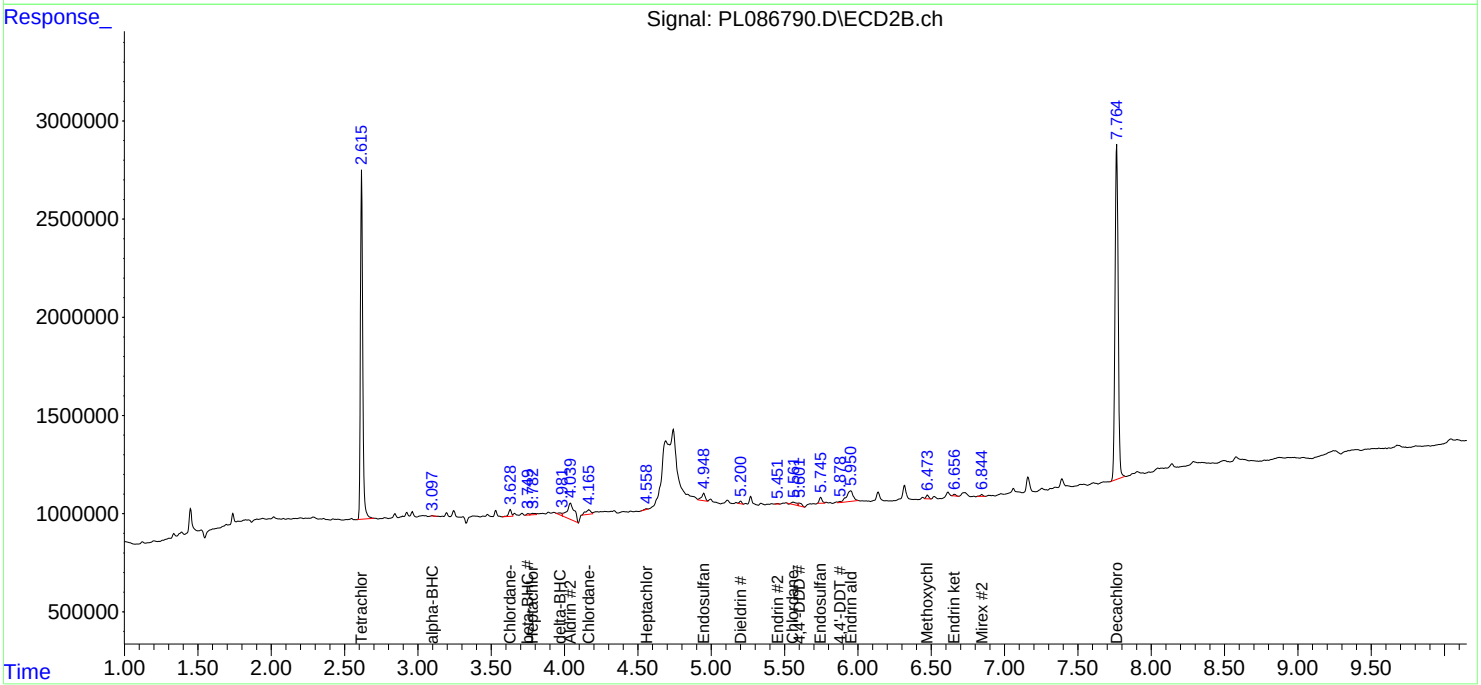
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112123\
Data File : PL086790.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Nov 2023 15:36
Operator : AR\AJ
Sample : 05505-04
Misc :
ALS Vial : 22 Sample Multiplier: 1

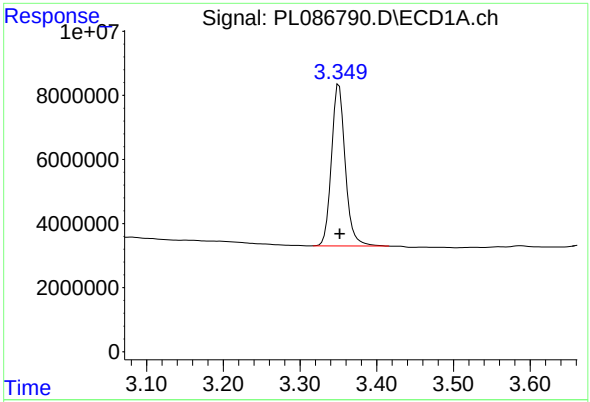
Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 21 20:22:42 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



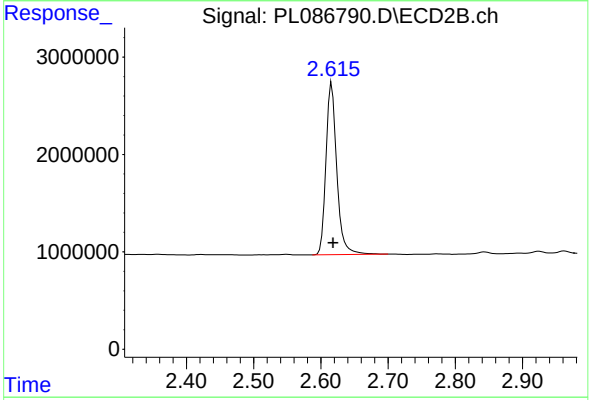




#1 Tetrachloro-m-xylene

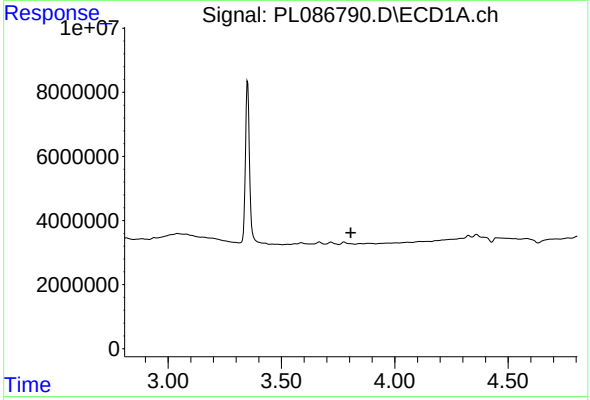
R.T.: 3.351 min
Delta R.T.: -0.001 min
Response: 62914549
Conc: 19.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



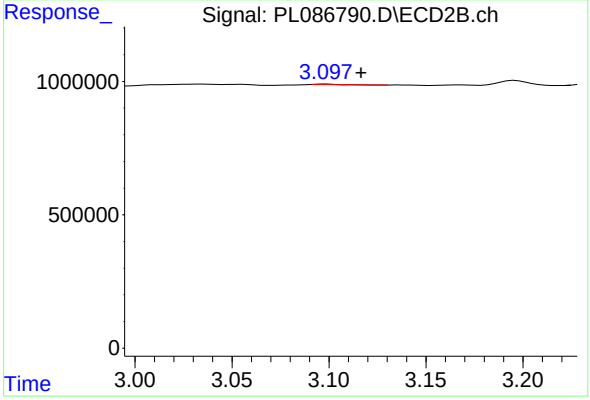
#1 Tetrachloro-m-xylene

R.T.: 2.616 min
Delta R.T.: -0.002 min
Response: 19617710
Conc: 19.92 ng/ml



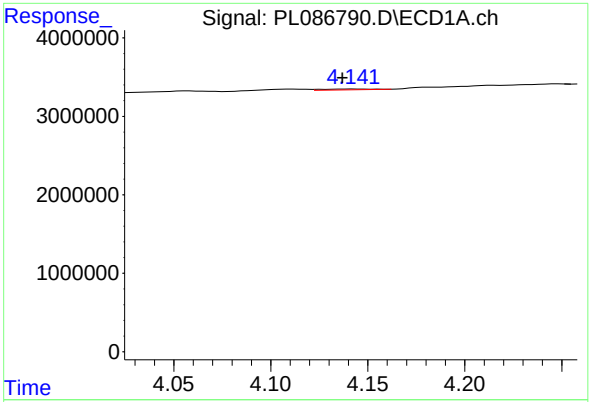
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.805 min
Response: 0
Conc: N.D.



#2 alpha-BHC

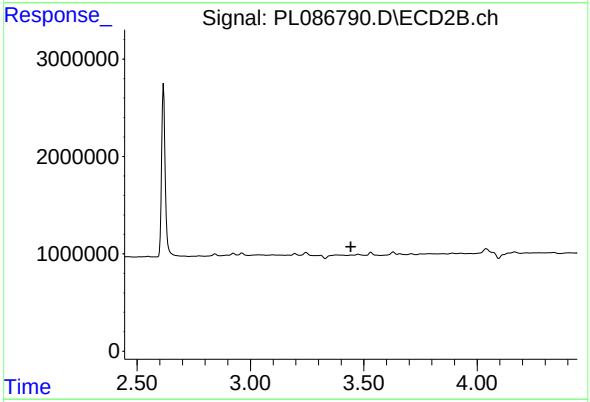
R.T.: 3.098 min
Delta R.T.: -0.018 min
Response: 13719
Conc: 0.01 ng/ml



#3 gamma-BHC (Lindane)

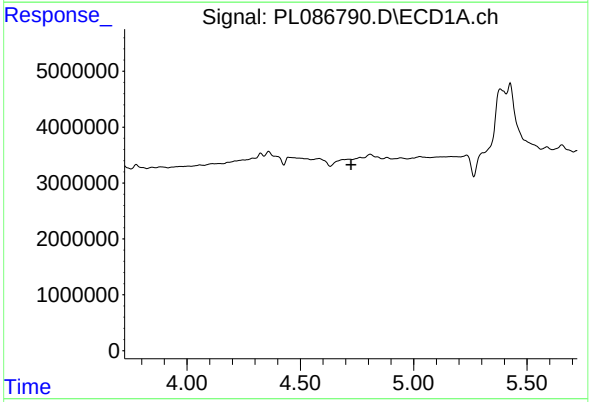
R.T.: 4.143 min
Delta R.T.: 0.006 min
Response: 201944
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



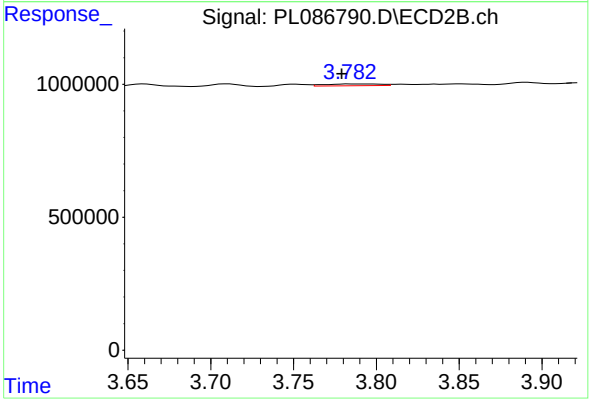
#3 gamma-BHC (Lindane)

R.T.: 3.444 min
Delta R.T.: 0.000 min
Response: -4471
Conc: N.D.



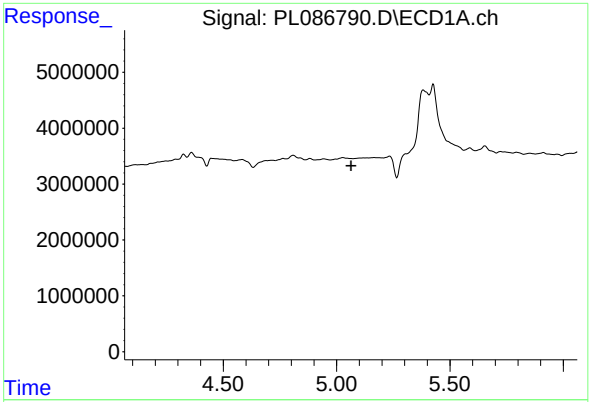
#4 Heptachlor

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



#4 Heptachlor

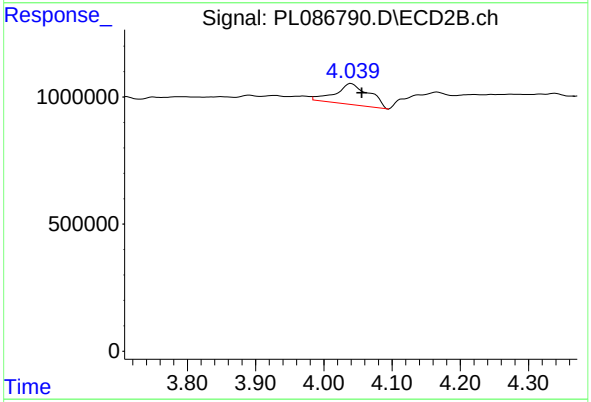
R.T.: 3.784 min
Delta R.T.: 0.005 min
Response: 159677
Conc: 0.12 ng/ml



#5 Aldrin

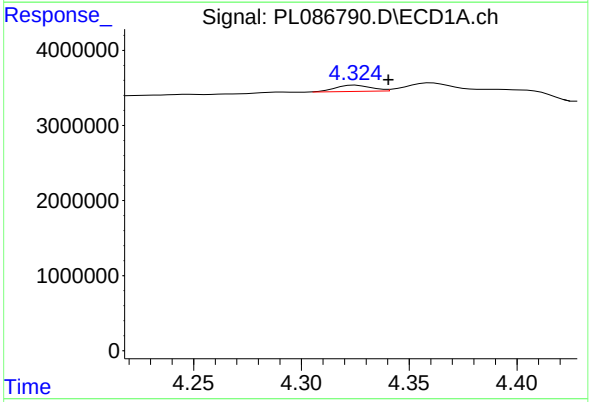
R.T.: 0.000 min
Exp R.T. : 5.063 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



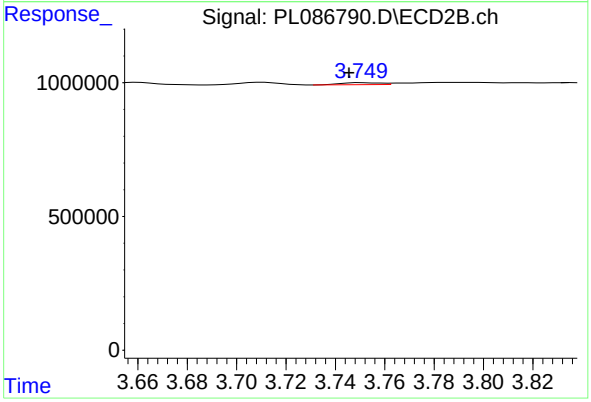
#5 Aldrin

R.T.: 4.040 min
Delta R.T.: -0.016 min
Response: 2877413
Conc: 2.21 ng/ml



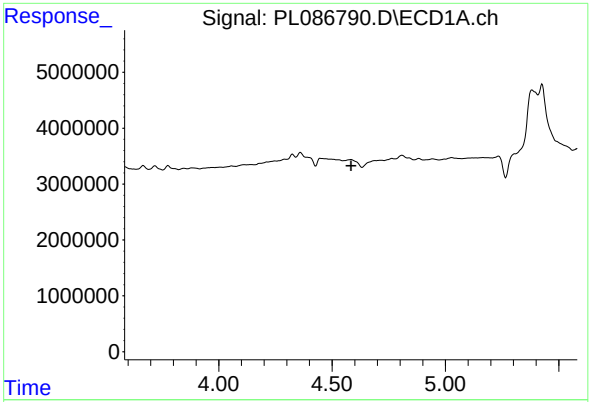
#6 beta-BHC

R.T.: 4.325 min
Delta R.T.: -0.015 min
Response: 941967
Conc: 0.47 ng/ml



#6 beta-BHC

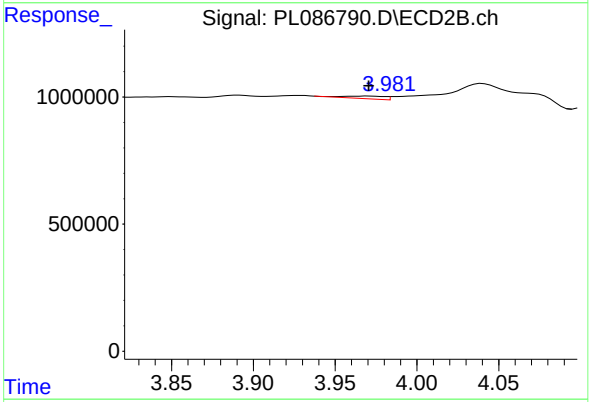
R.T.: 3.751 min
Delta R.T.: 0.005 min
Response: 84856
Conc: 0.14 ng/ml



#7 delta-BHC

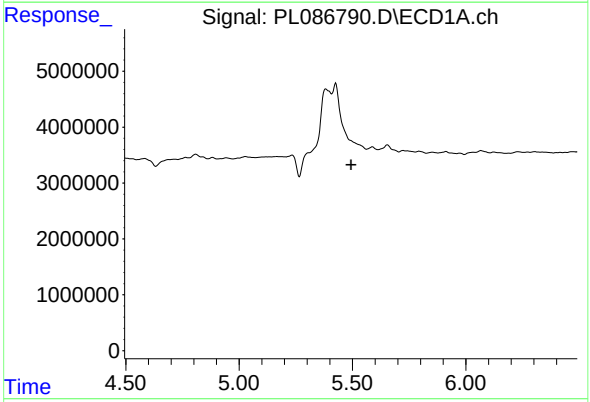
R.T.: 0.000 min
Exp R.T. : 4.584 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



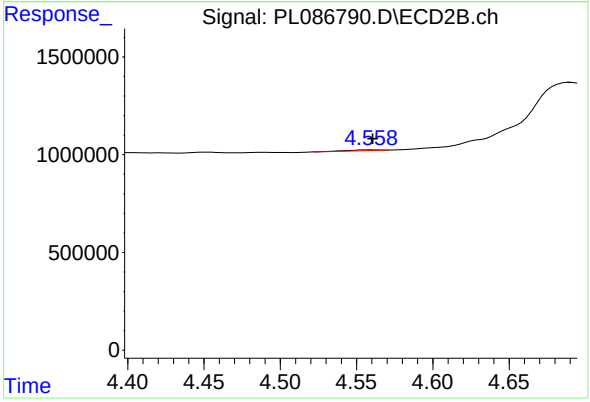
#7 delta-BHC

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 186795
Conc: 0.14 ng/ml



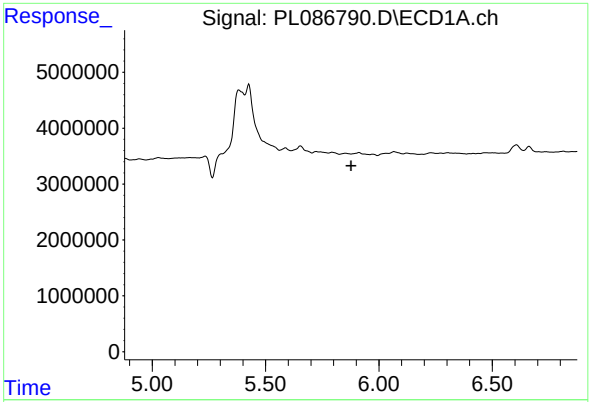
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

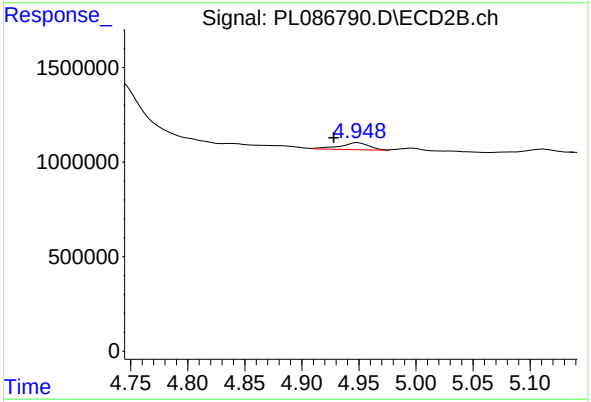
R.T.: 4.559 min
Delta R.T.: -0.001 min
Response: 57861
Conc: 0.05 ng/ml



#9 Endosulfan I

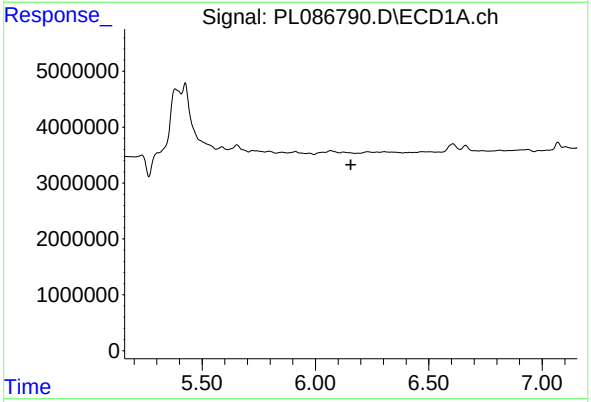
R.T.: 0.000 min
Exp R.T. : 5.877 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



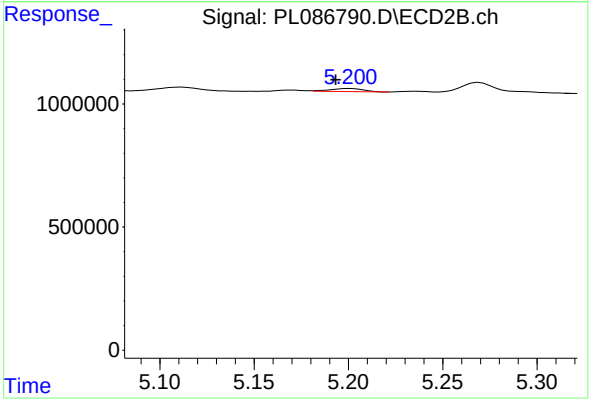
#9 Endosulfan I

R.T.: 4.949 min
Delta R.T.: 0.022 min
Response: 651019
Conc: 0.57 ng/ml



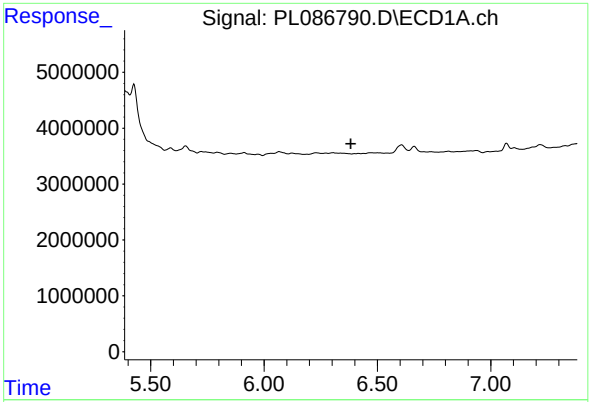
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.155 min
Response: 0
Conc: N.D.



#13 Dieldrin

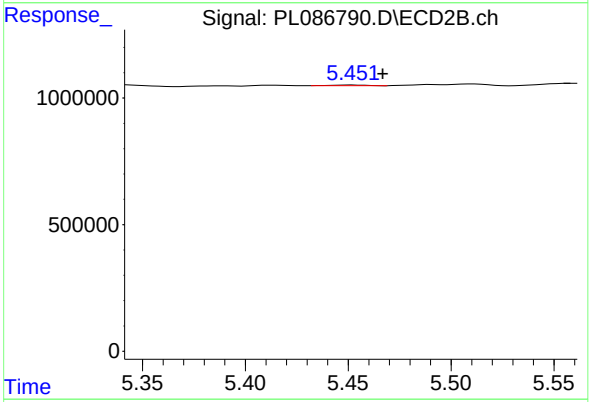
R.T.: 5.201 min
Delta R.T.: 0.008 min
Response: 155172
Conc: 0.13 ng/ml



#14 Endrin

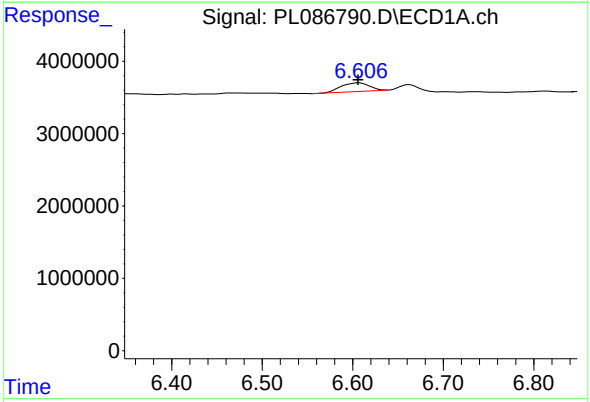
R.T.: 0.000 min
Exp R.T. : 6.383 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



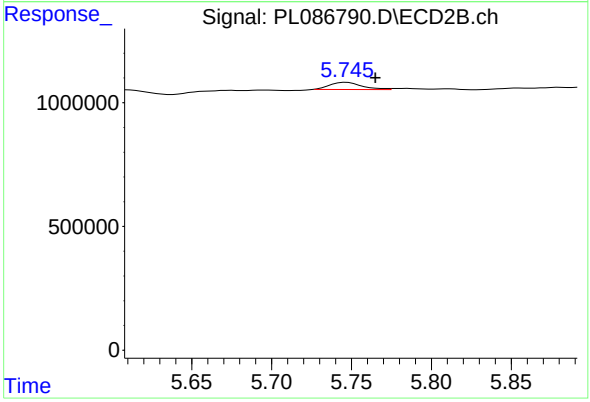
#14 Endrin

R.T.: 5.452 min
Delta R.T.: -0.014 min
Response: 30942
Conc: 0.03 ng/ml



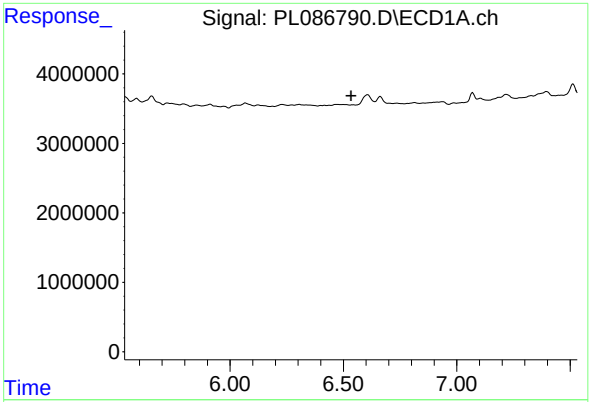
#15 Endosulfan II

R.T.: 6.607 min
Delta R.T.: 0.001 min
Response: 2622006
Conc: 0.74 ng/ml



#15 Endosulfan II

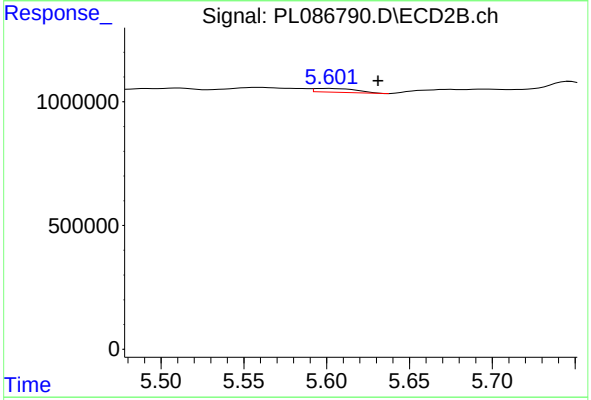
R.T.: 5.747 min
Delta R.T.: -0.018 min
Response: 412839
Conc: 0.38 ng/ml



#16 4,4'-DDD

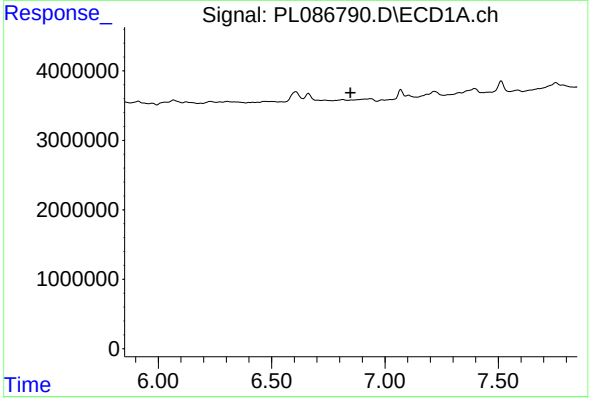
R.T.: 0.000 min
Exp R.T. : 6.533 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



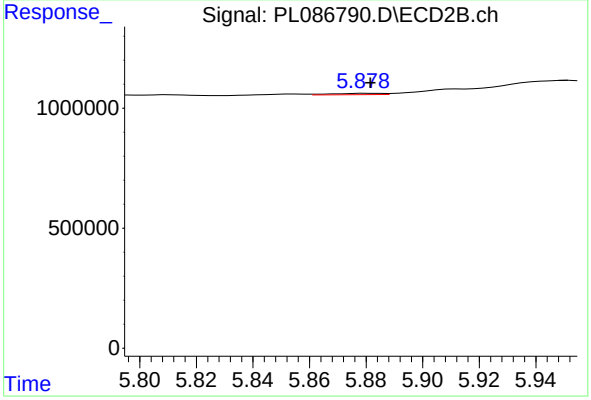
#16 4,4'-DDD

R.T.: 5.601 min
Delta R.T.: -0.030 min
Response: 272699
Conc: 0.32 ng/ml



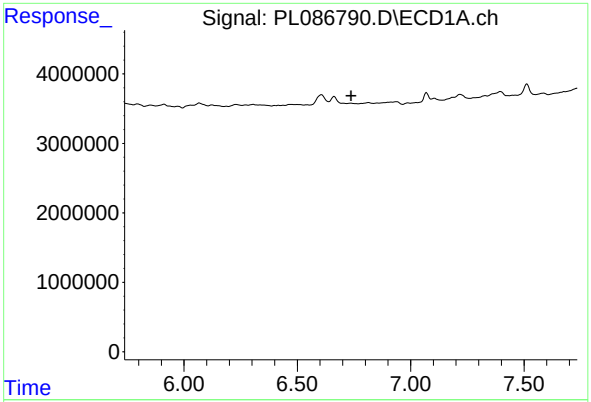
#17 4,4'-DDT

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



#17 4,4'-DDT

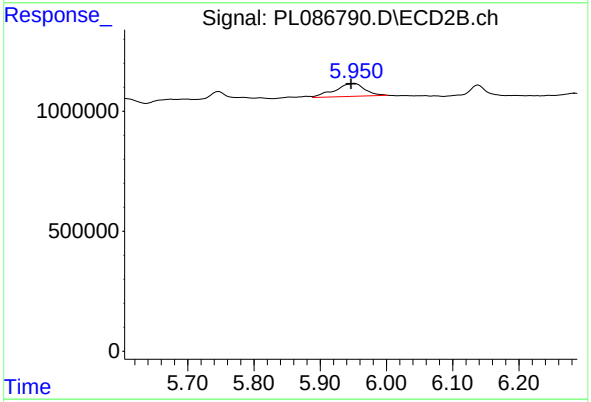
R.T.: 5.881 min
Delta R.T.: 0.000 min
Response: 70219
Conc: 0.07 ng/ml



#18 Endrin aldehyde

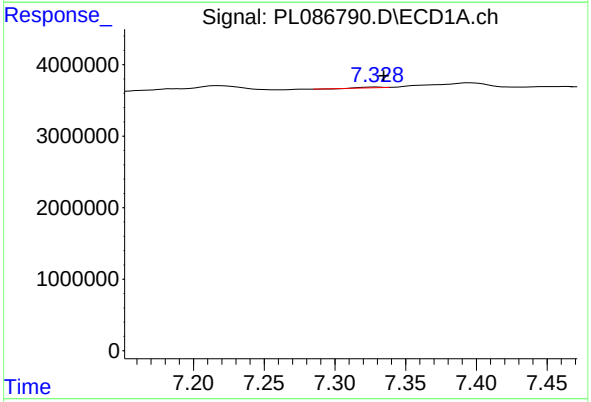
R.T.: 0.000 min
Exp R.T. : 6.737 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



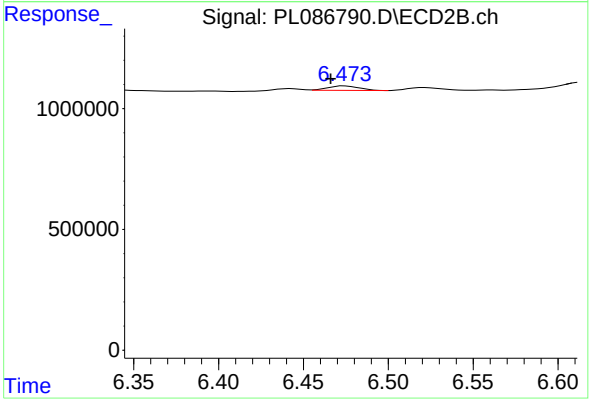
#18 Endrin aldehyde

R.T.: 5.952 min
Delta R.T.: 0.005 min
Response: 1683408
Conc: 1.80 ng/ml



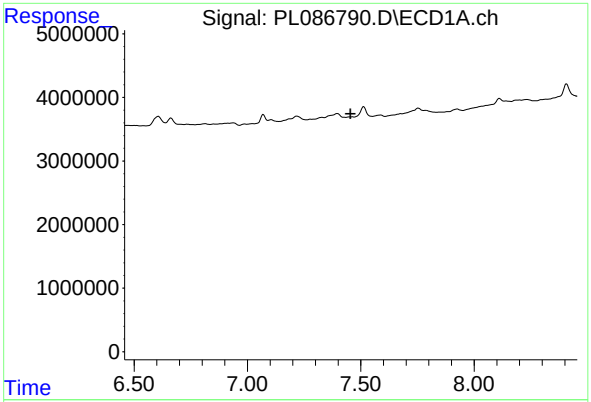
#20 Methoxychlor

R.T.: 7.329 min
Delta R.T.: -0.005 min
Response: 81726
Conc: 0.05 ng/ml



#20 Methoxychlor

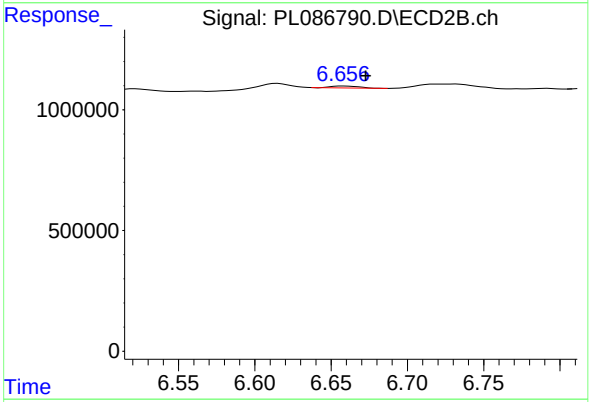
R.T.: 6.474 min
Delta R.T.: 0.008 min
Response: 240808
Conc: 0.40 ng/ml



#21 Endrin ketone

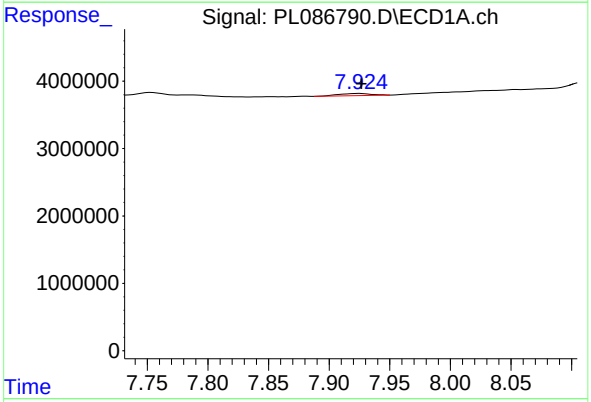
R.T.: 0.000 min
Exp R.T. : 7.455 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



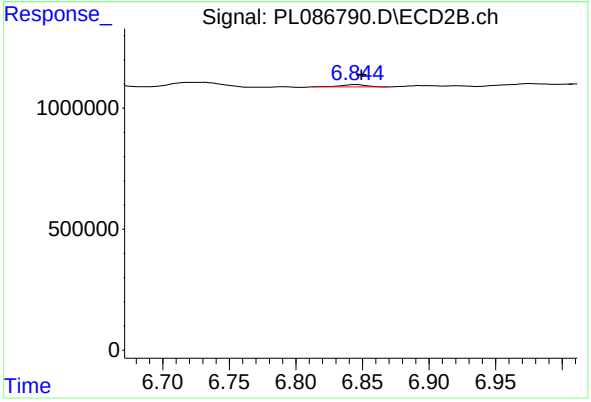
#21 Endrin ketone

R.T.: 6.658 min
Delta R.T.: -0.015 min
Response: 100171
Conc: 0.08 ng/ml



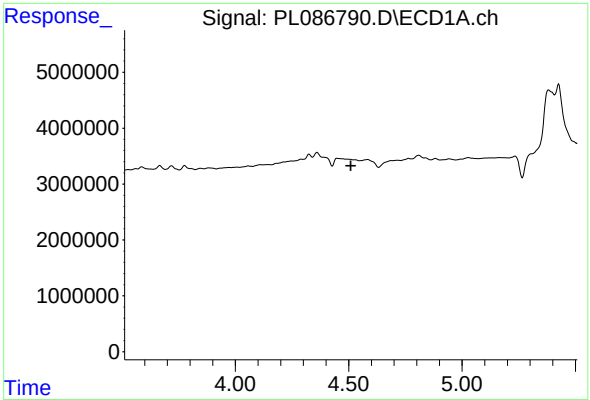
#22 Mirex

R.T.: 7.926 min
Delta R.T.: 0.000 min
Response: 578229
Conc: 0.20 ng/ml



#22 Mirex

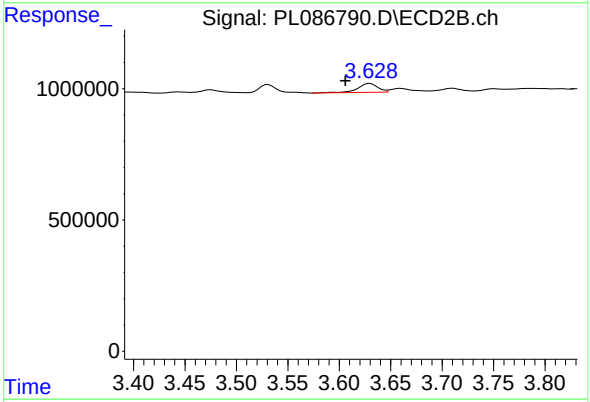
R.T.: 6.846 min
Delta R.T.: -0.004 min
Response: 130145
Conc: 0.11 ng/ml



#23 Chlordane-1

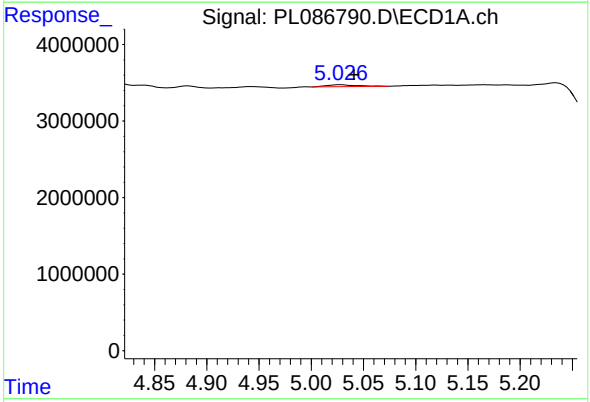
R.T.: 0.000 min
Exp R.T. : 4.509 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



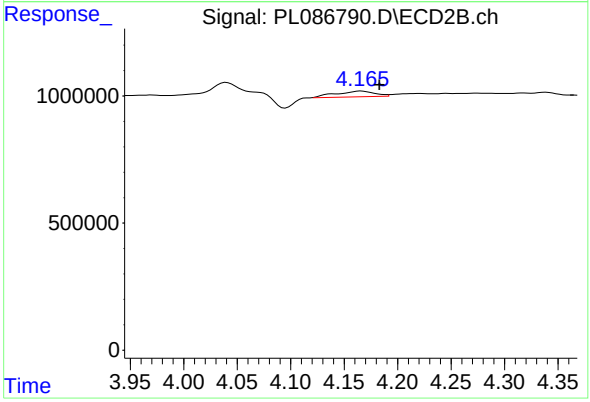
#23 Chlordane-1

R.T.: 3.630 min
Delta R.T.: 0.024 min
Response: 452016
Conc: 12.90 ng/ml



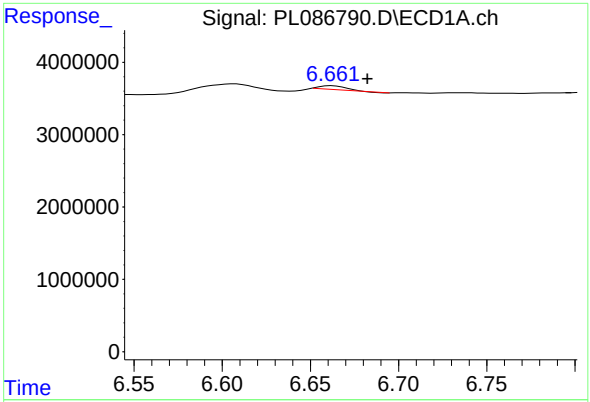
#24 Chlordane-2

R.T.: 5.027 min
Delta R.T.: -0.014 min
Response: 472465
Conc: 3.12 ng/ml



#24 Chlordane-2

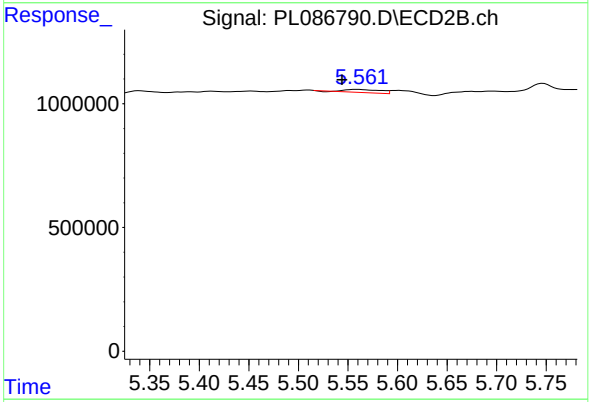
R.T.: 4.166 min
Delta R.T.: -0.017 min
Response: 561229
Conc: 12.43 ng/ml



#27 Chlordane-5

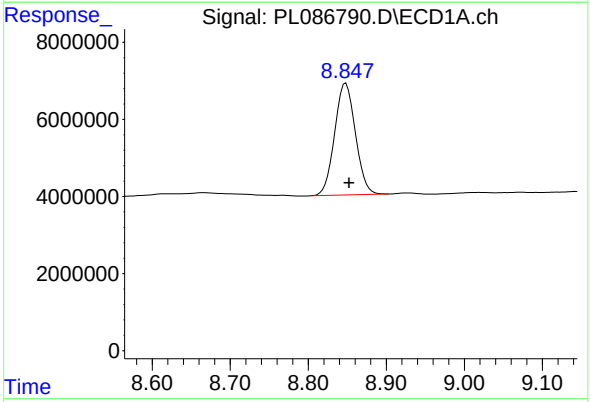
R.T.: 6.662 min
Delta R.T.: -0.020 min
Response: 427147
Conc: 3.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



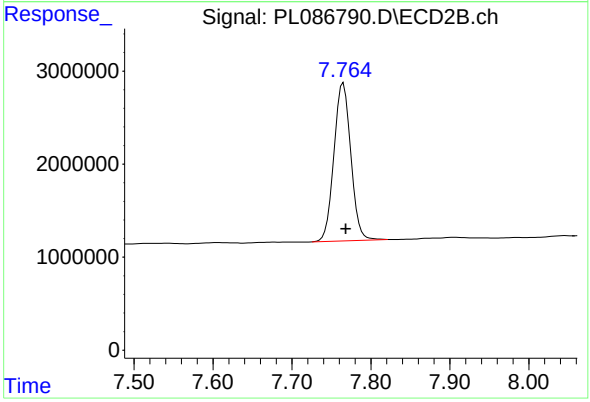
#27 Chlordane-5

R.T.: 5.558 min
Delta R.T.: 0.014 min
Response: 302622
Conc: 8.34 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.848 min
Delta R.T.: -0.004 min
Response: 53632790
Conc: 18.32 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.765 min
Delta R.T.: -0.003 min
Response: 25306229
Conc: 20.96 ng/ml