Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022324\
Data File : PL088266.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Feb 2024 18:16
Operator : AR\AJ
Sample : P1564-07
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 24 00:24:46 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021524.M
Quant Title : GC Extractables
QLast Update : Fri Feb 16 21:46:54 2024
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...	3.635	2.854	60055141	30335781	21.864	21.630	
28)	SA Decachlor...	9.306	8.086	43202584	26198510	22.432	20.575	
	Target Compounds							
2)	A alpha-BHC	4.124f	3.362	1743079	399682	0.418	0.195	#
3)	MA gamma-BHC...	0.000	3.697	0	39019	N.D.	0.019	#
4)	MA Heptachlor	0.000	4.052	0	79272	N.D.	0.044	#
6)	B beta-BHC	4.651f	3.997	2757249	317385	1.583	0.357	#
7)	B delta-BHC	4.882	4.241	1795224	99076	0.472	0.050	#
9)	A Endosulfan I	0.000	5.199f	0	207870	N.D.	0.129	#
10)	B gamma-Chl...	0.000	5.080f	0	93632	N.D.	0.052	#
11)	B alpha-Chl...	0.000	5.148f	0	401219	N.D.	0.225	#
12)	B 4,4'-DDE	0.000	5.385f	0	94424	N.D.	0.059	#
13)	MA Dieldrin	0.000	5.501	0	238898	N.D.	0.138	#
14)	MA Endrin	0.000	5.792f	0	944891	N.D.	0.632	#
15)	B Endosulfa...	6.913f	6.080	519980	131030	0.182	0.086	#
17)	MA 4,4'-DDT	0.000	6.189	0	95522	N.D.	0.070	#
18)	B Endrin al...	0.000	6.258	0	14355	N.D.	0.013	#
19)	B Endosulfa...	7.305	0.000	505528	0	0.194	N.D.	#
20)	A Methoxychlor	0.000	6.770	0	54463	N.D.	0.069	#
21)	B Endrin ke...	7.822f	6.994	4466919	25510	1.595	0.015	#
22)	Mirex	0.000	7.184	0	983500	N.D.	0.751	#
23)	Chlordane-1	0.000	3.883	0	60444	N.D.	1.174	#
24)	Chlordane-2	0.000	4.442f	0	68231	N.D.	1.074	#
25)	Chlordane-3	0.000	5.080f	0	93632	N.D.	0.503	#
26)	Chlordane-4	0.000	5.148f	0	401219	N.D.	2.320	#
27)	Chlordane-5	0.000	5.829f	0	306842	N.D.	5.800	#

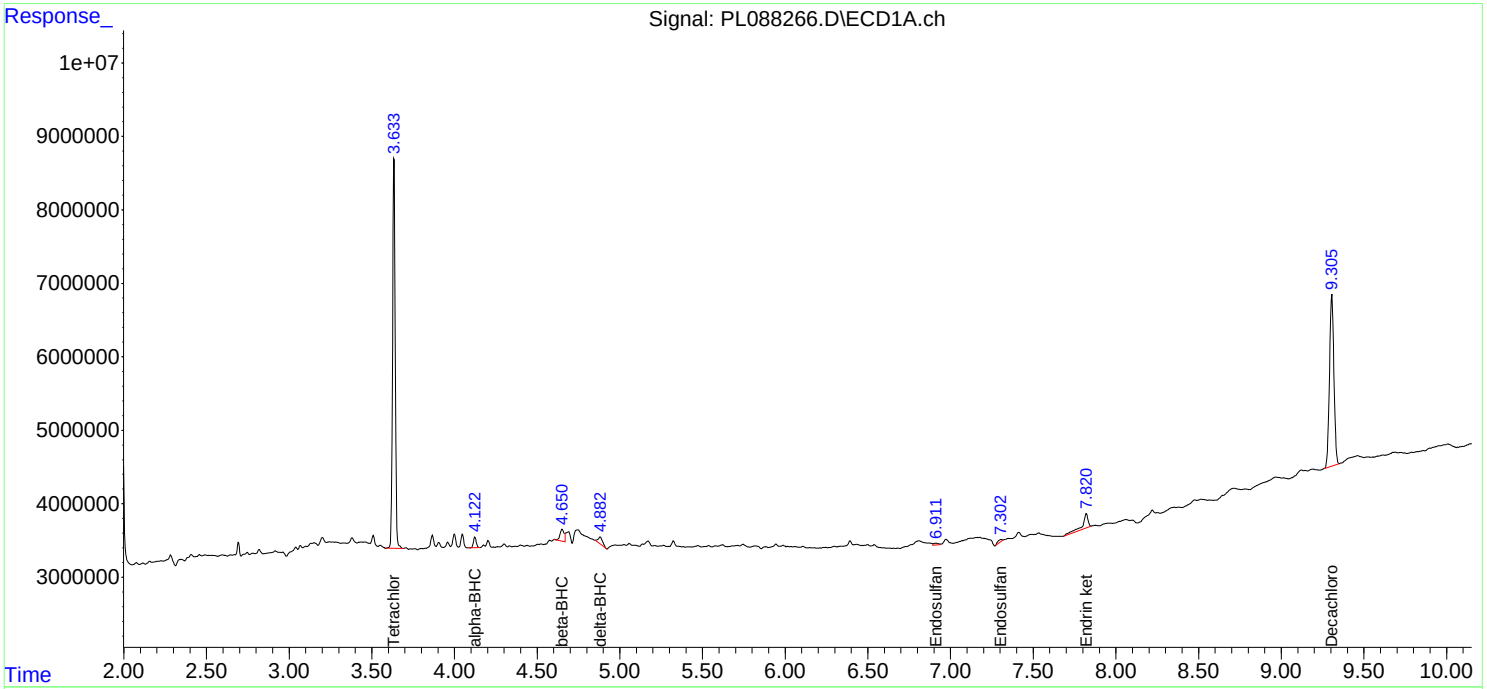
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

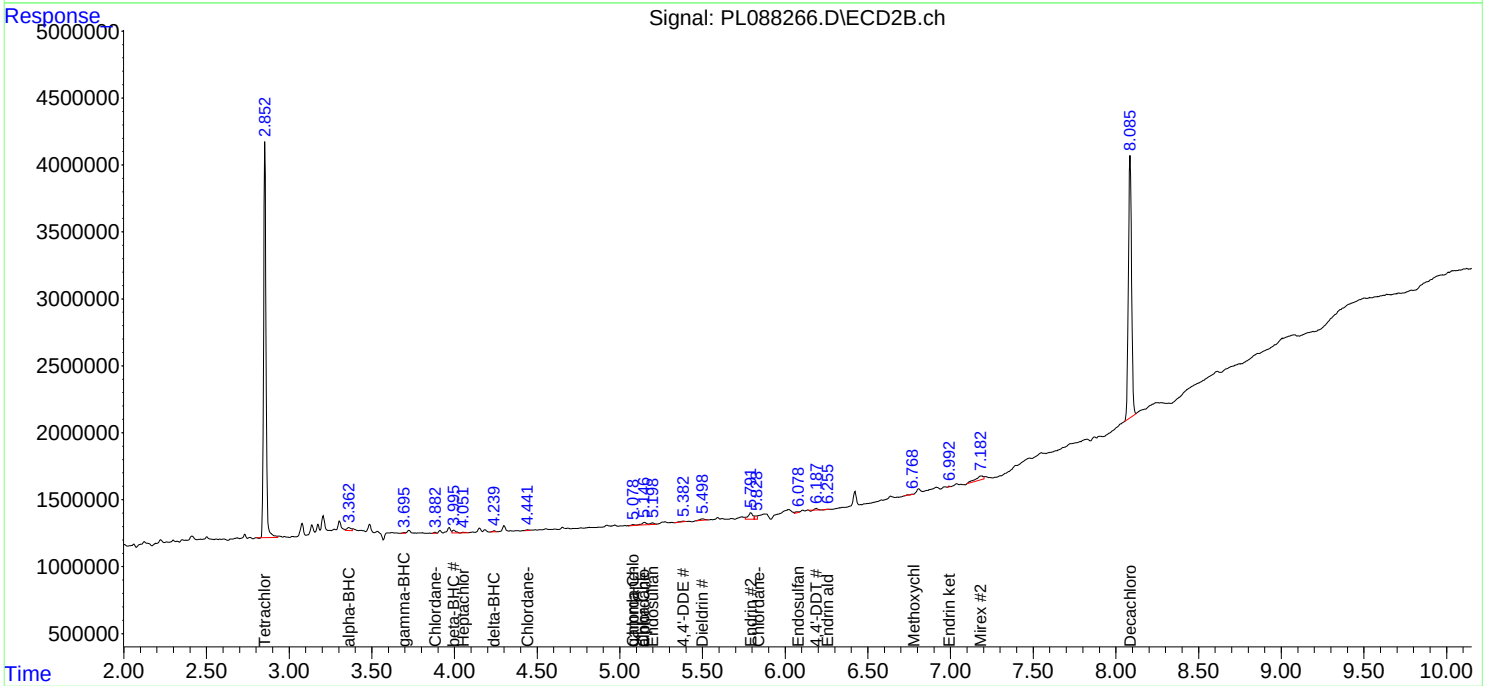
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022324\
Data File : PL088266.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Feb 2024 18:16
Operator : AR\AJ
Sample : P1564-07
Misc :
ALS Vial : 20 Sample Multiplier: 1

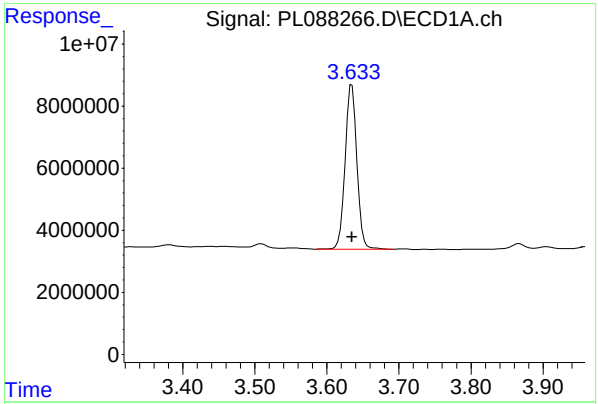
Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 24 00:24:46 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021524.M
Quant Title : GC Extractables
QLast Update : Fri Feb 16 21:46:54 2024
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



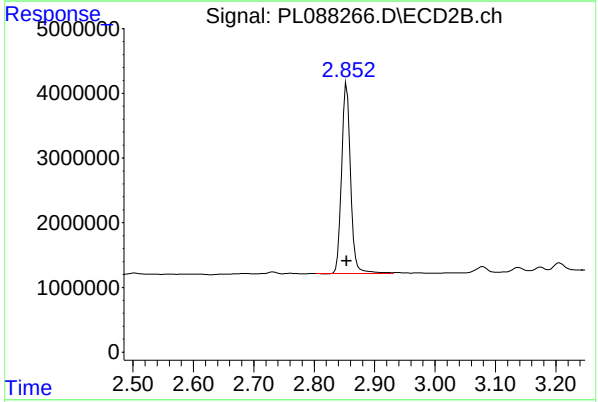




#1 Tetrachloro-m-xylene

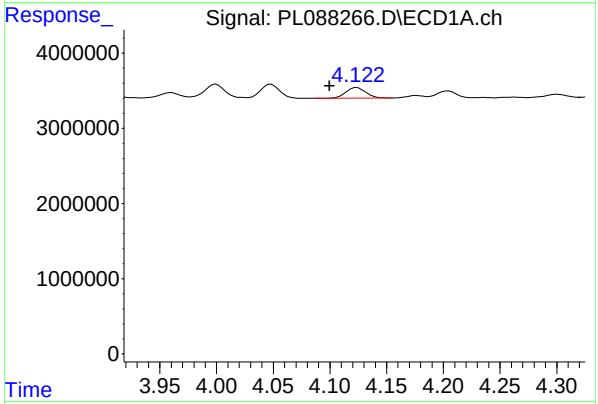
R.T.: 3.635 min
Delta R.T.: 0.000 min
Response: 60055141
Conc: 21.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



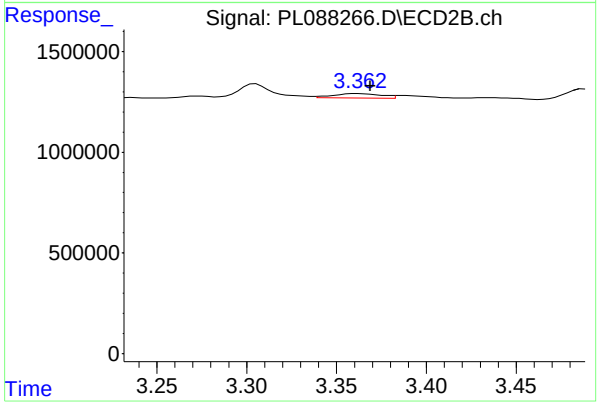
#1 Tetrachloro-m-xylene

R.T.: 2.854 min
Delta R.T.: 0.000 min
Response: 30335781
Conc: 21.63 ng/ml



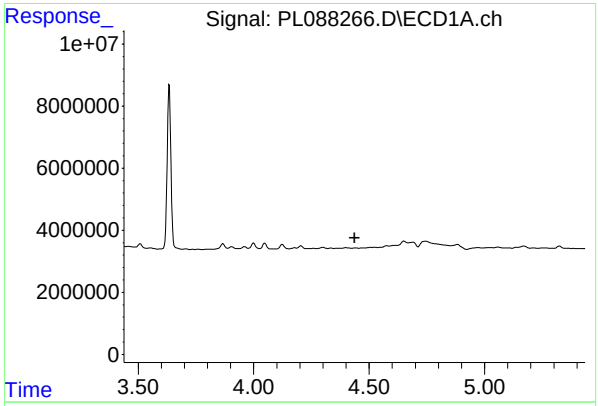
#2 alpha-BHC

R.T.: 4.124 min
Delta R.T.: 0.024 min
Response: 1743079
Conc: 0.42 ng/ml



#2 alpha-BHC

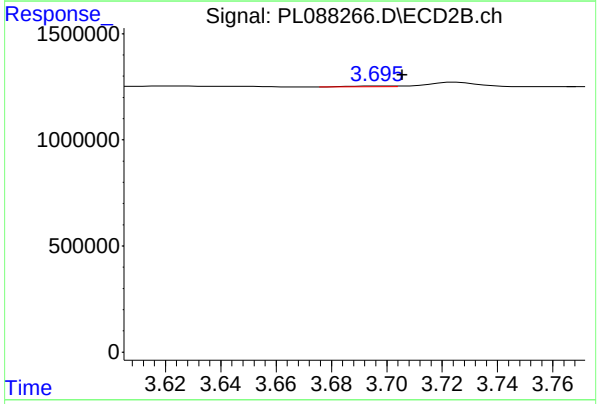
R.T.: 3.362 min
Delta R.T.: -0.007 min
Response: 399682
Conc: 0.19 ng/ml



#3 gamma-BHC (Lindane)

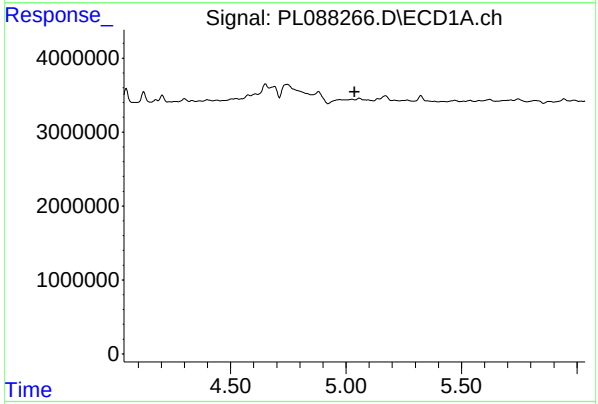
R.T.: 0.000 min
Exp R.T. : 4.438 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



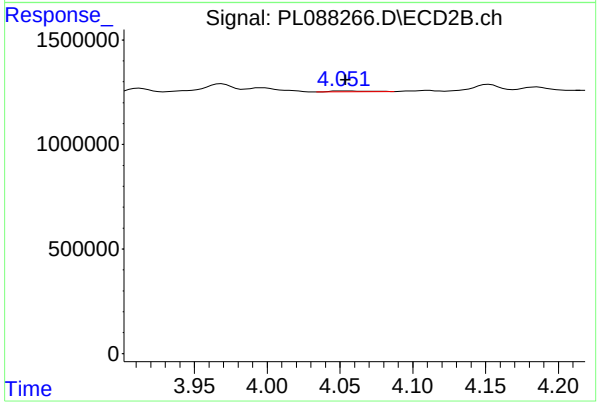
#3 gamma-BHC (Lindane)

R.T.: 3.697 min
Delta R.T.: -0.009 min
Response: 39019
Conc: 0.02 ng/ml



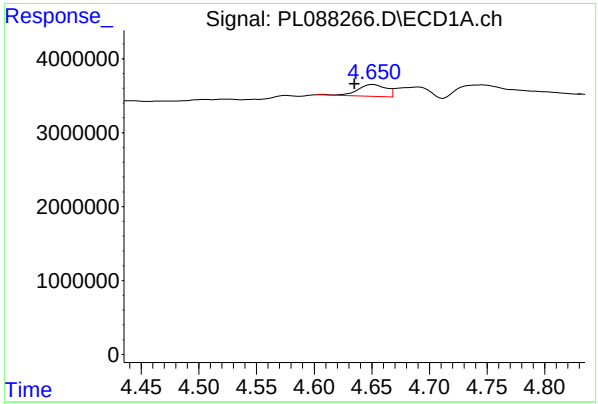
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 5.038 min
Response: 0
Conc: N.D.



#4 Heptachlor

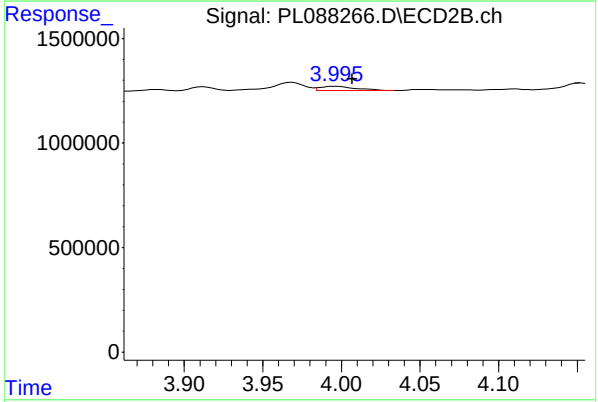
R.T.: 4.052 min
Delta R.T.: -0.002 min
Response: 79272
Conc: 0.04 ng/ml



#6 beta-BHC

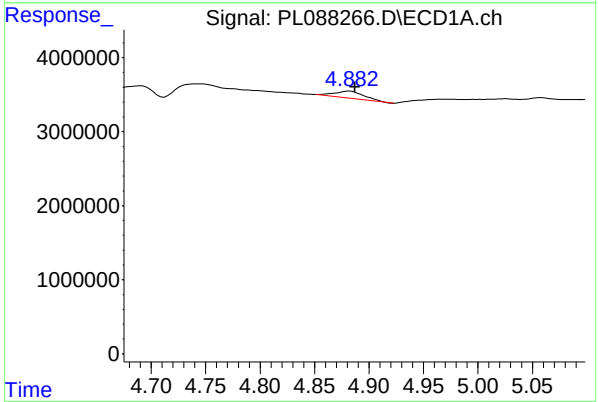
R.T.: 4.651 min
Delta R.T.: 0.016 min
Response: 2757249
Conc: 1.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



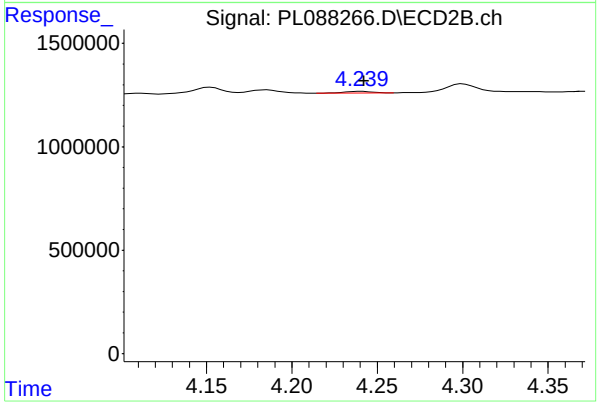
#6 beta-BHC

R.T.: 3.997 min
Delta R.T.: -0.010 min
Response: 317385
Conc: 0.36 ng/ml



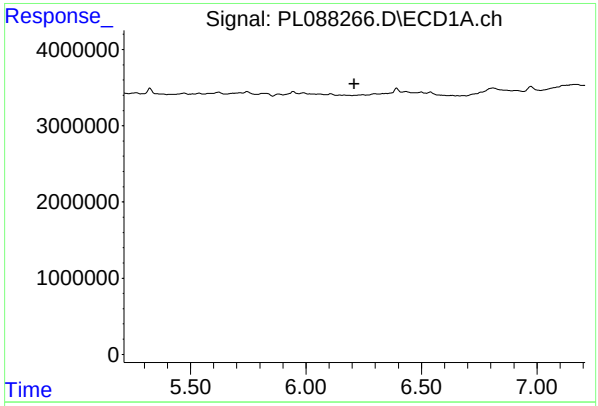
#7 delta-BHC

R.T.: 4.882 min
Delta R.T.: -0.005 min
Response: 1795224
Conc: 0.47 ng/ml



#7 delta-BHC

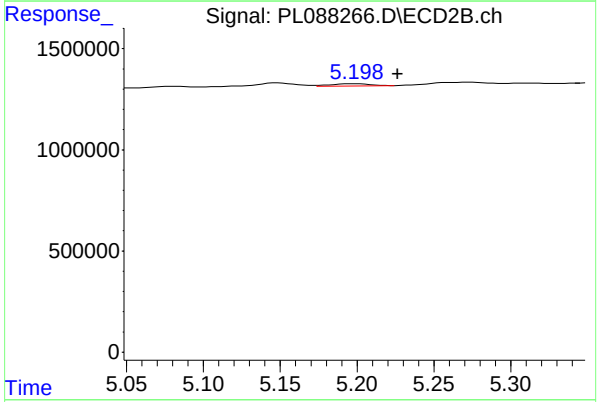
R.T.: 4.241 min
Delta R.T.: -0.002 min
Response: 99076
Conc: 0.05 ng/ml



#9 Endosulfan I

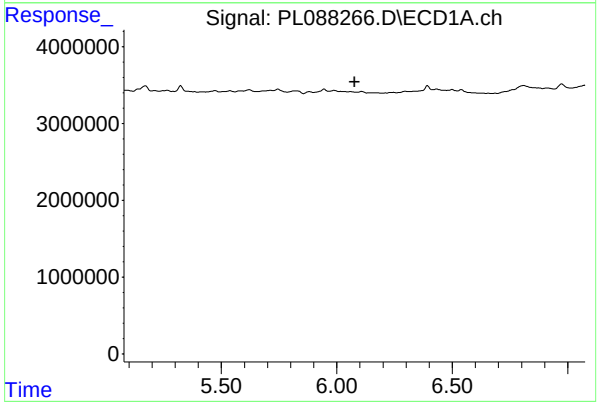
R.T.: 0.000 min
Exp R.T. : 6.209 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



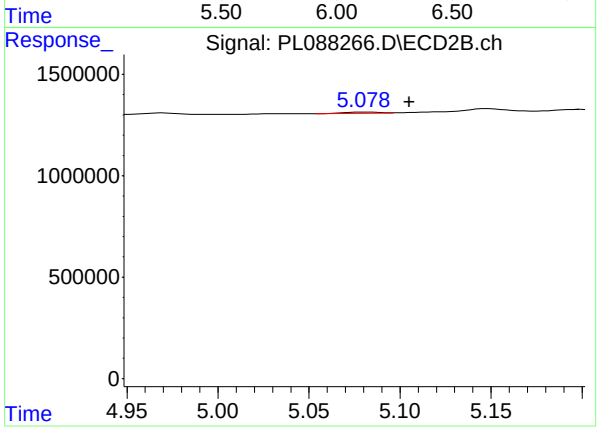
#9 Endosulfan I

R.T.: 5.199 min
Delta R.T.: -0.027 min
Response: 207870
Conc: 0.13 ng/ml



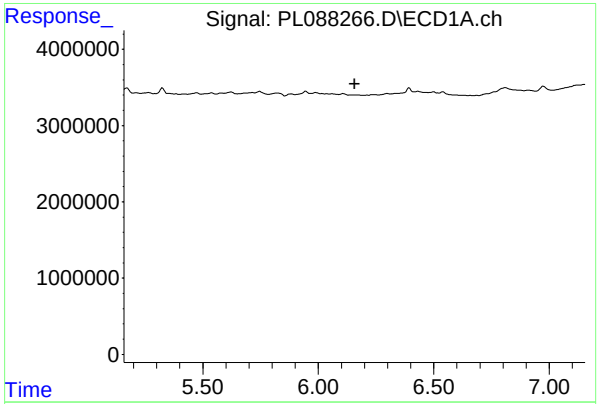
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.077 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

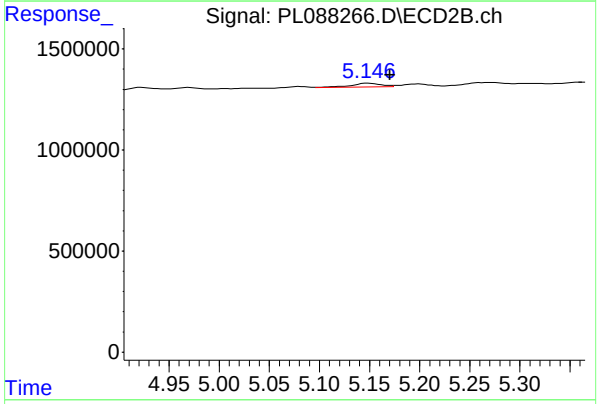
R.T.: 5.080 min
Delta R.T.: -0.025 min
Response: 93632
Conc: 0.05 ng/ml



#11 alpha-Chlordane

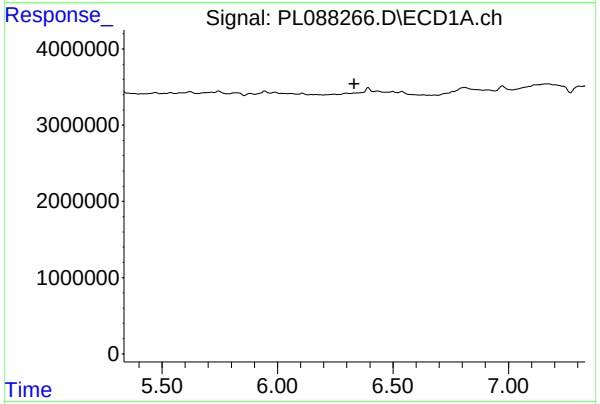
R.T.: 0.000 min
Exp R.T. : 6.158 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



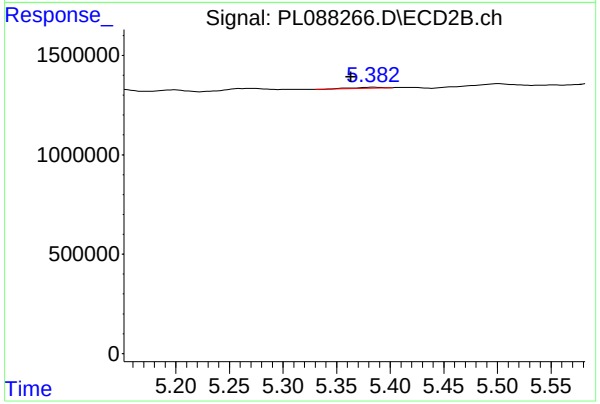
#11 alpha-Chlordane

R.T.: 5.148 min
Delta R.T.: -0.022 min
Response: 401219
Conc: 0.23 ng/ml



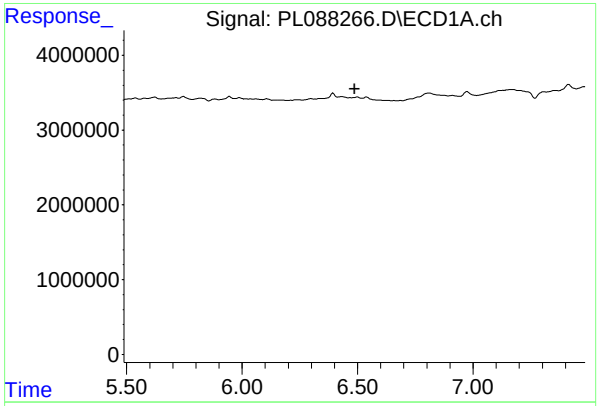
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.332 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

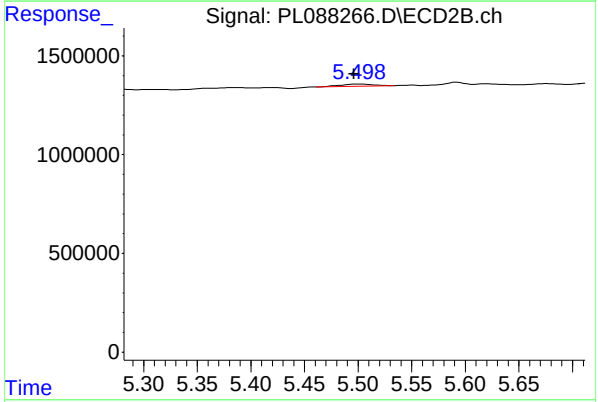
R.T.: 5.385 min
Delta R.T.: 0.022 min
Response: 94424
Conc: 0.06 ng/ml



#13 Dieldrin

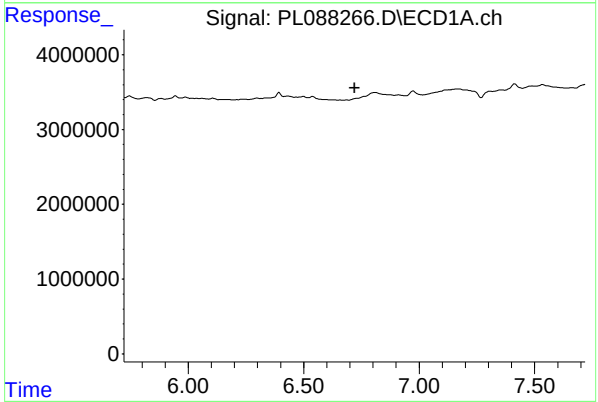
R.T.: 0.000 min
Exp R.T. : 6.488 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



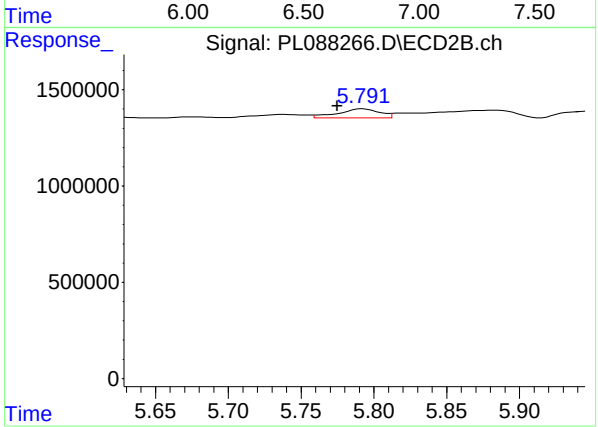
#13 Dieldrin

R.T.: 5.501 min
Delta R.T.: 0.005 min
Response: 238898
Conc: 0.14 ng/ml



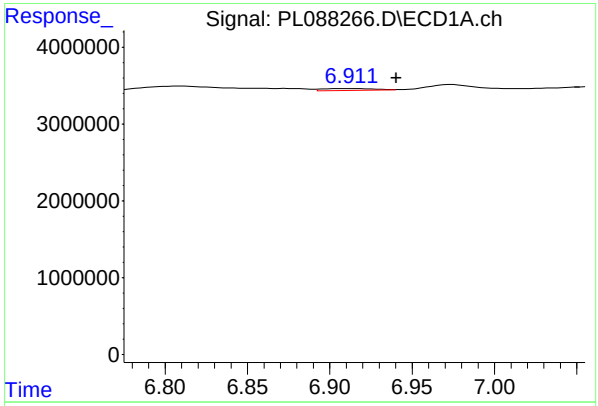
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.720 min
Response: 0
Conc: N.D.



#14 Endrin

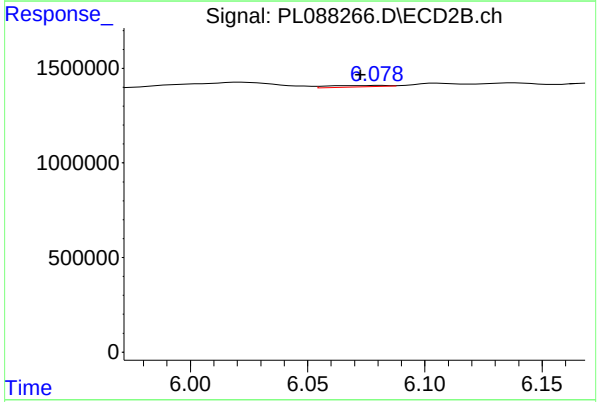
R.T.: 5.792 min
Delta R.T.: 0.018 min
Response: 944891
Conc: 0.63 ng/ml



#15 Endosulfan II

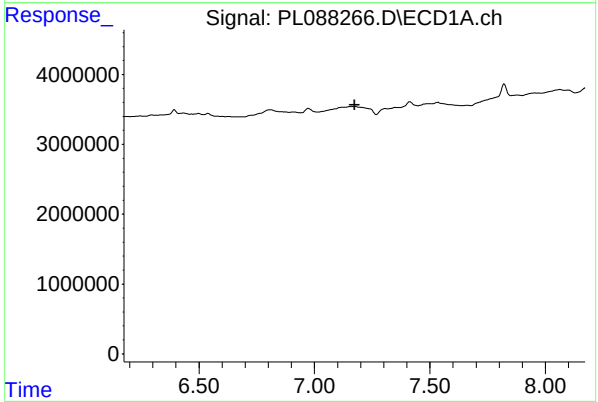
R.T.: 6.913 min
Delta R.T.: -0.028 min
Response: 519980
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



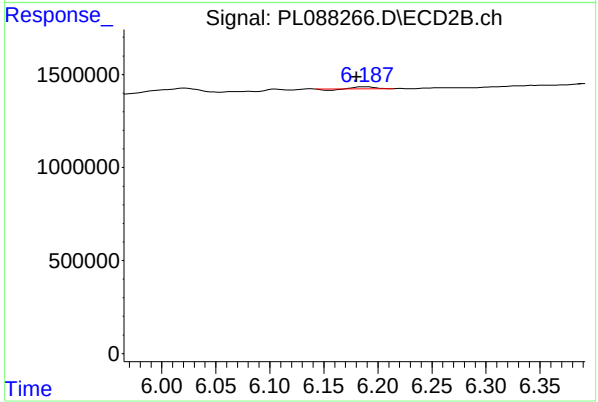
#15 Endosulfan II

R.T.: 6.080 min
Delta R.T.: 0.008 min
Response: 131030
Conc: 0.09 ng/ml



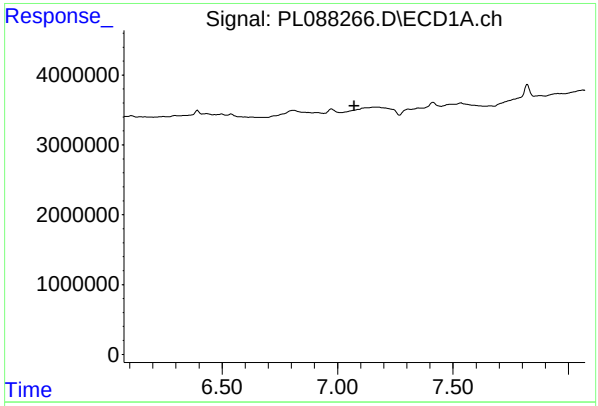
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.174 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

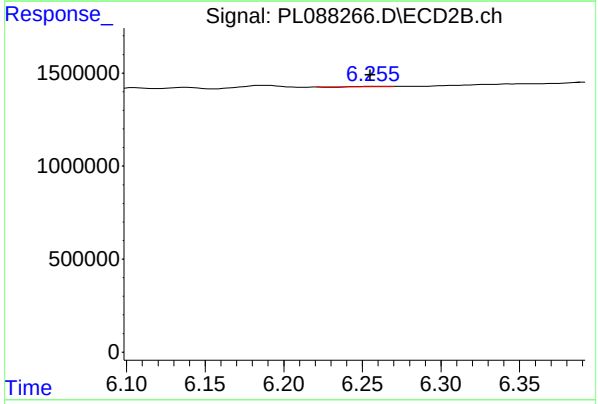
R.T.: 6.189 min
Delta R.T.: 0.008 min
Response: 95522
Conc: 0.07 ng/ml



#18 Endrin aldehyde

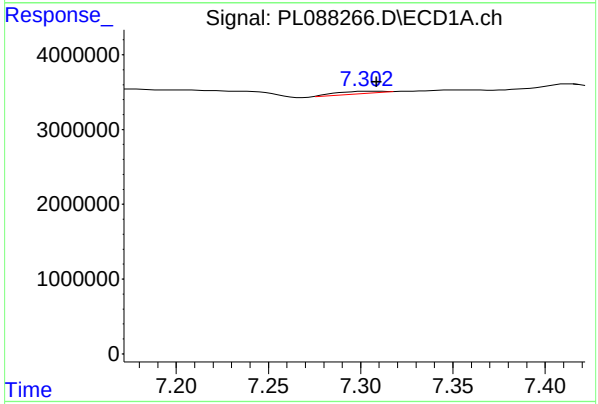
R.T.: 0.000 min
Exp R.T. : 7.072 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



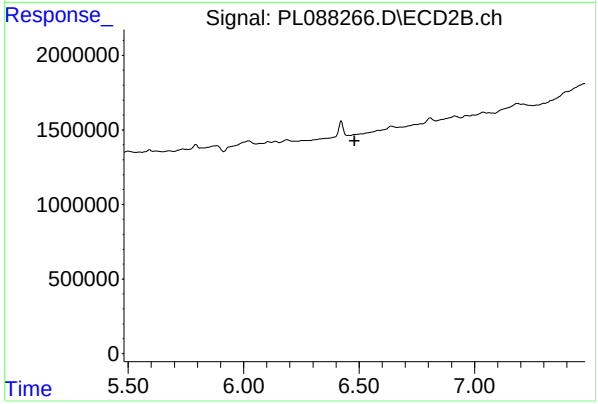
#18 Endrin aldehyde

R.T.: 6.258 min
Delta R.T.: 0.003 min
Response: 14355
Conc: 0.01 ng/ml



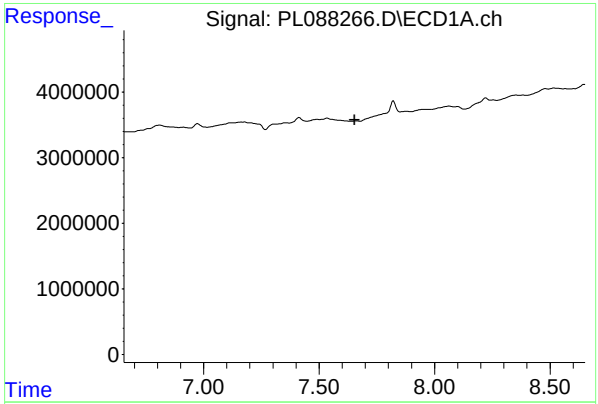
#19 Endosulfan Sulfate

R.T.: 7.305 min
Delta R.T.: -0.004 min
Response: 505528
Conc: 0.19 ng/ml



#19 Endosulfan Sulfate

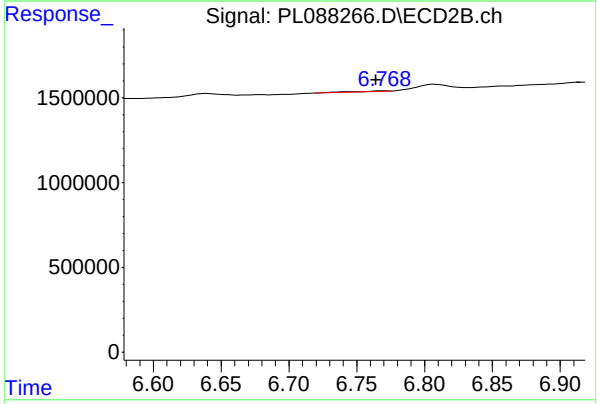
R.T.: 0.000 min
Exp R.T. : 6.480 min
Response: 0
Conc: N.D.



#20 Methoxychlor

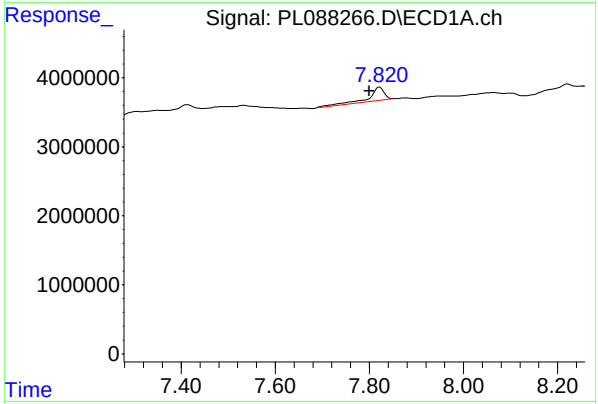
R.T.: 0.000 min
Exp R.T. : 7.653 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



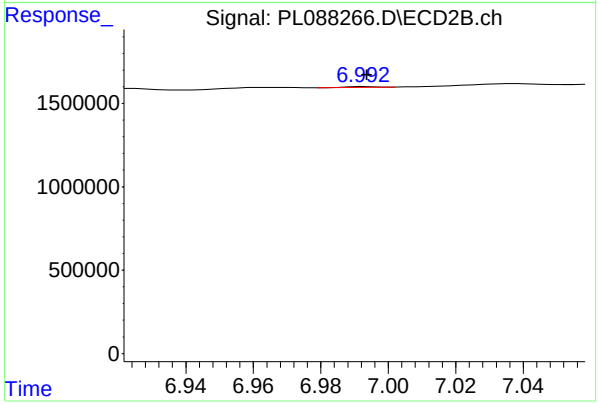
#20 Methoxychlor

R.T.: 6.770 min
Delta R.T.: 0.006 min
Response: 54463
Conc: 0.07 ng/ml



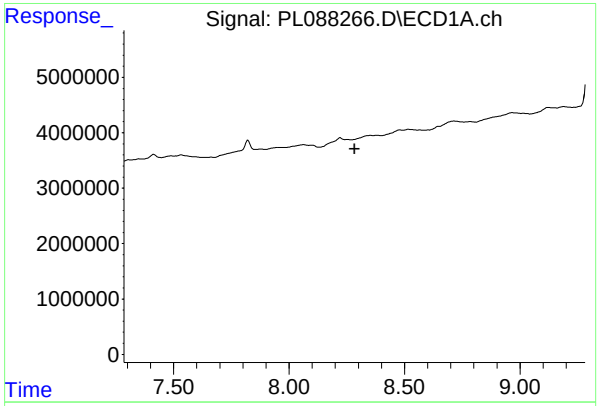
#21 Endrin ketone

R.T.: 7.822 min
Delta R.T.: 0.022 min
Response: 4466919
Conc: 1.59 ng/ml



#21 Endrin ketone

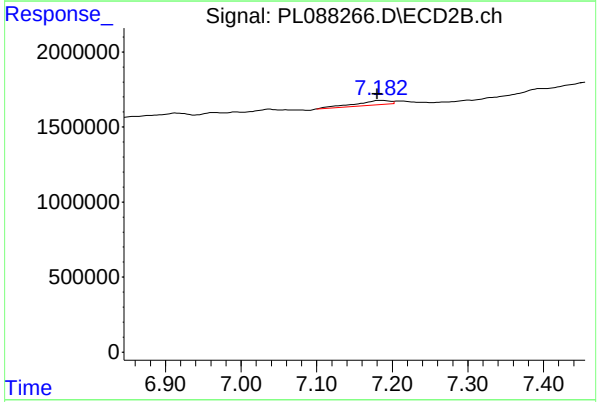
R.T.: 6.994 min
Delta R.T.: 0.000 min
Response: 25510
Conc: 0.02 ng/ml



#22 Mirex

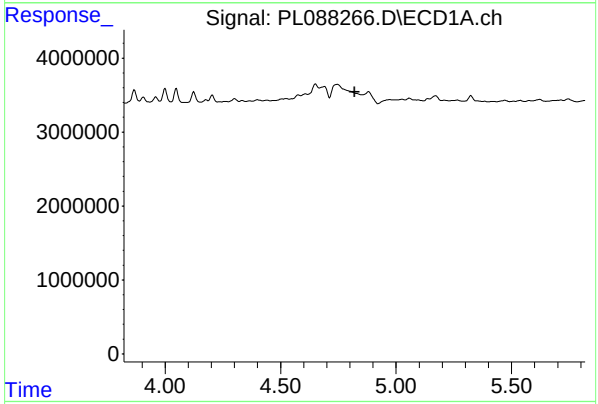
R.T.: 0.000 min
Exp R.T. : 8.283 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



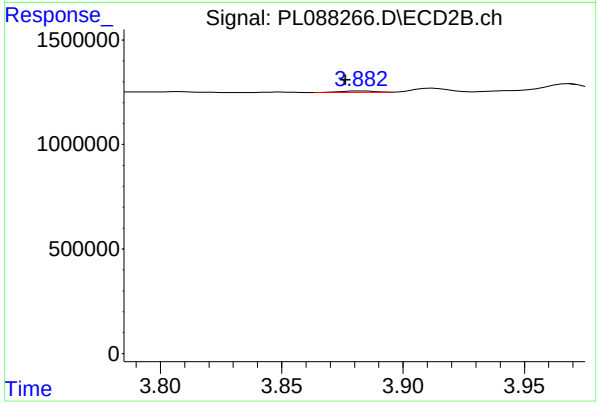
#22 Mirex

R.T.: 7.184 min
Delta R.T.: 0.004 min
Response: 983500
Conc: 0.75 ng/ml



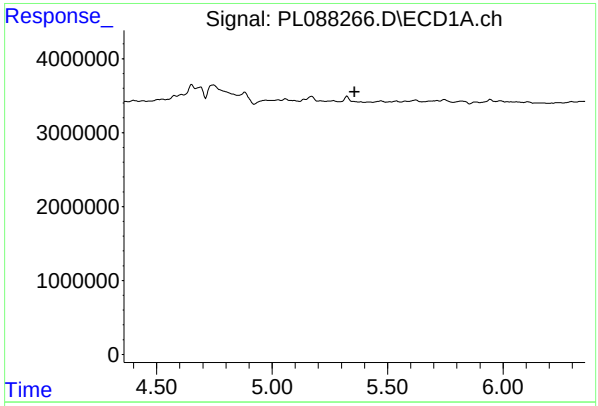
#23 Chlordane-1

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



#23 Chlordane-1

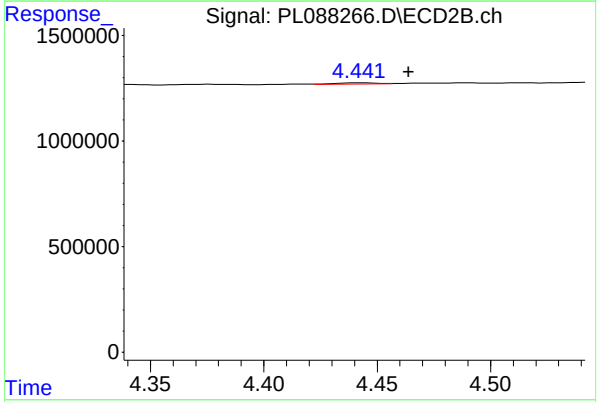
R.T.: 3.883 min
Delta R.T.: 0.007 min
Response: 60444
Conc: 1.17 ng/ml



#24 Chlordane-2

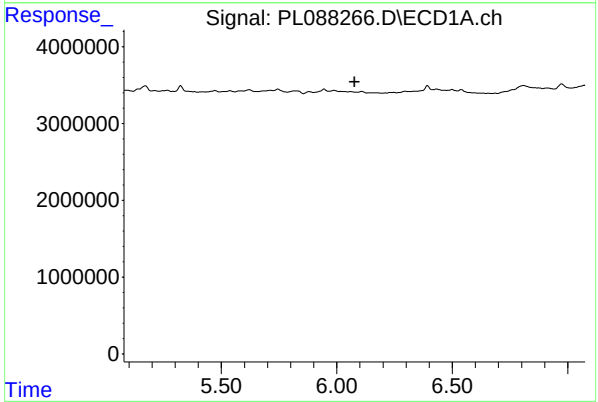
R.T.: 0.000 min
Exp R.T. : 5.357 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



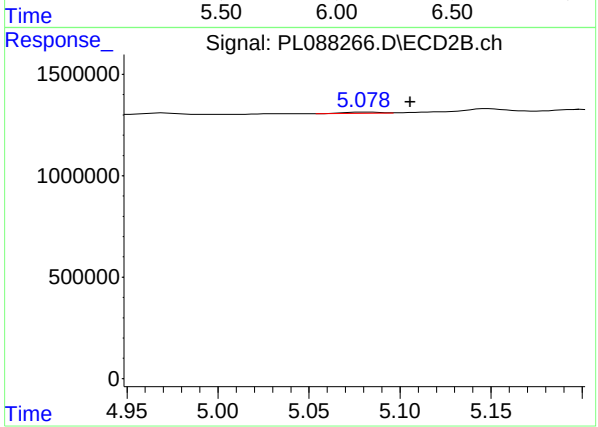
#24 Chlordane-2

R.T.: 4.442 min
Delta R.T.: -0.022 min
Response: 68231
Conc: 1.07 ng/ml



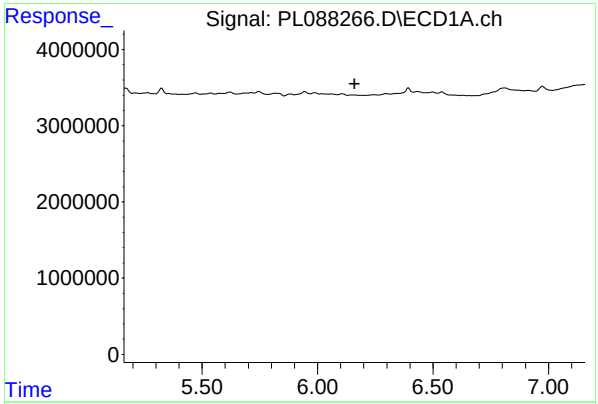
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 6.077 min
Response: 0
Conc: N.D.



#25 Chlordane-3

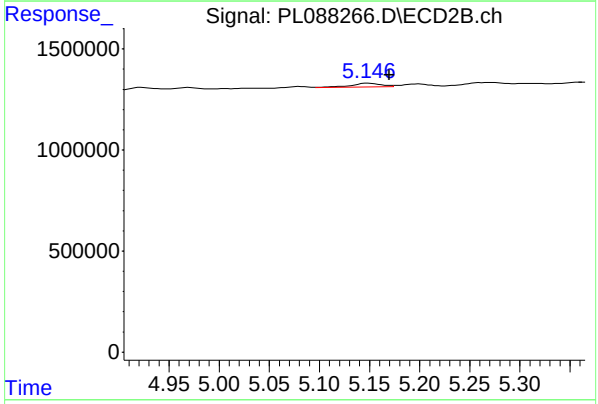
R.T.: 5.080 min
Delta R.T.: -0.025 min
Response: 93632
Conc: 0.50 ng/ml



#26 Chlordane-4

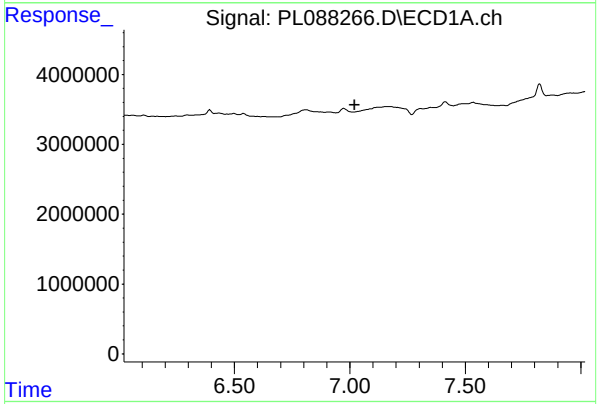
R.T.: 0.000 min
Exp R.T. : 6.162 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



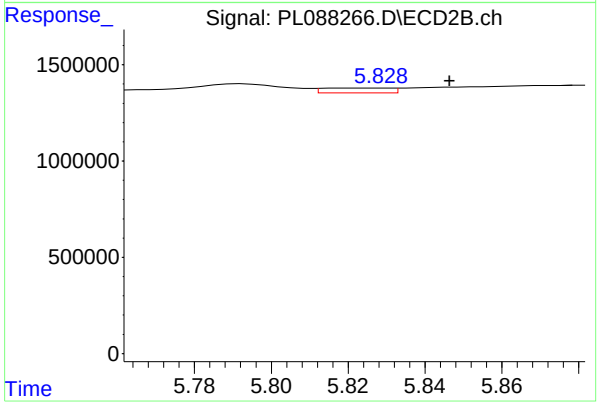
#26 Chlordane-4

R.T.: 5.148 min
Delta R.T.: -0.022 min
Response: 401219
Conc: 2.32 ng/ml



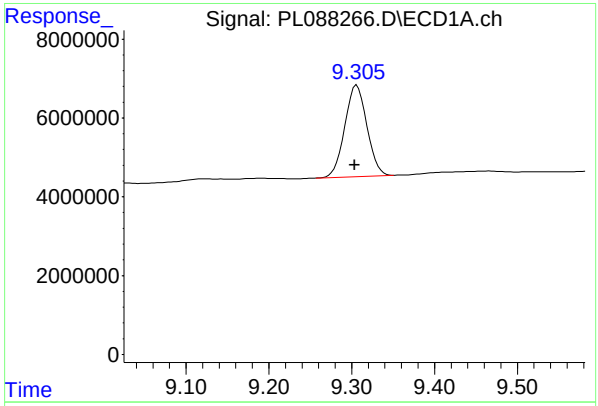
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.022 min
Response: 0
Conc: N.D.



#27 Chlordane-5

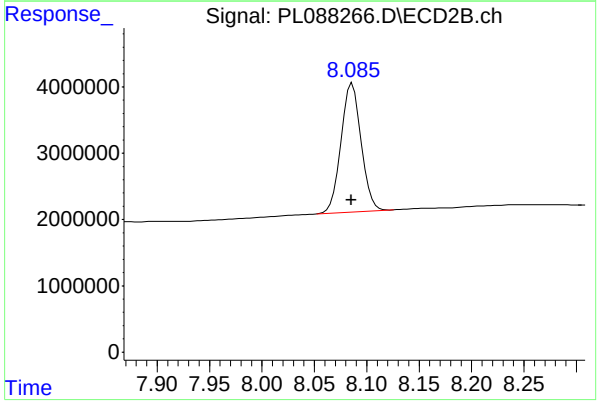
R.T.: 5.829 min
Delta R.T.: -0.018 min
Response: 306842
Conc: 5.80 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.306 min
Delta R.T.: 0.002 mi
Response: 43202584
Conc: 22.43 ng/m

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.086 min
Delta R.T.: 0.000 min
Response: 26198510
Conc: 20.58 ng/ml