Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022125\
Data File : PL094322.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Feb 2025 10:01
Operator : AR\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 21 13:22:09 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022125.M
Quant Title : GC Extractables
QLast Update : Fri Feb 21 13:20:18 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	0.000	2.773	0	199723	N.D.	0.063 #
28)	SA Decachlor...	0.000	7.896	0	2278518	N.D.	0.592 #
	Target Compounds						
4)	MA Heptachlor	0.000	3.923f	0	82342	N.D.	0.017 #
5)	MB Aldrin	0.000	4.210	0	74849	N.D.	0.016 #
6)	B beta-BHC	0.000	3.906	0	256516	N.D.	0.129 #
7)	B delta-BHC	0.000	4.138	0	86783	N.D.	0.018 #
8)	B Heptachlo...	0.000	4.726	0	37944	N.D.	0.009 #
9)	A Endosulfan I	0.000	5.070f	0	1045291	N.D.	0.262 #
10)	B gamma-Chl...	0.000	4.978	0	1074908	N.D.	0.248 #
11)	B alpha-Chl...	0.000	5.020f	0	624428	N.D.	0.145 #
12)	B 4,4'-DDE	0.000	5.227	0	412419	N.D.	0.098 #
13)	MA Dieldrin	0.000	5.354	0	210043	N.D.	0.048 #
15)	B Endosulfa...	6.765f	5.947f	848537	17090	0.337	0.005 #
16)	A 4,4'-DDD	0.000	5.777	0	83455	N.D.	0.026 #
17)	MA 4,4'-DDT	0.000	6.004f	0	22528	N.D.	0.006 #
18)	B Endrin al...	0.000	6.100	0	215489	N.D.	0.068 #
20)	A Methoxychlor	0.000	6.622f	0	34581	N.D.	0.018 #
21)	B Endrin ke...	0.000	6.833	0	318983	N.D.	0.075 #
22)	Mirex	0.000	6.984f	0	451248	N.D.	0.129 #
24)	Chlordane-2	0.000	4.348	0	1697280	N.D.	10.764 #
25)	Chlordane-3	0.000	4.978	0	1074908	N.D.	2.263 #
26)	Chlordane-4	0.000	5.020	0	624428	N.D.	1.328 #
27)	Chlordane-5	0.000	5.947f	0	17090	N.D.	0.104 #

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

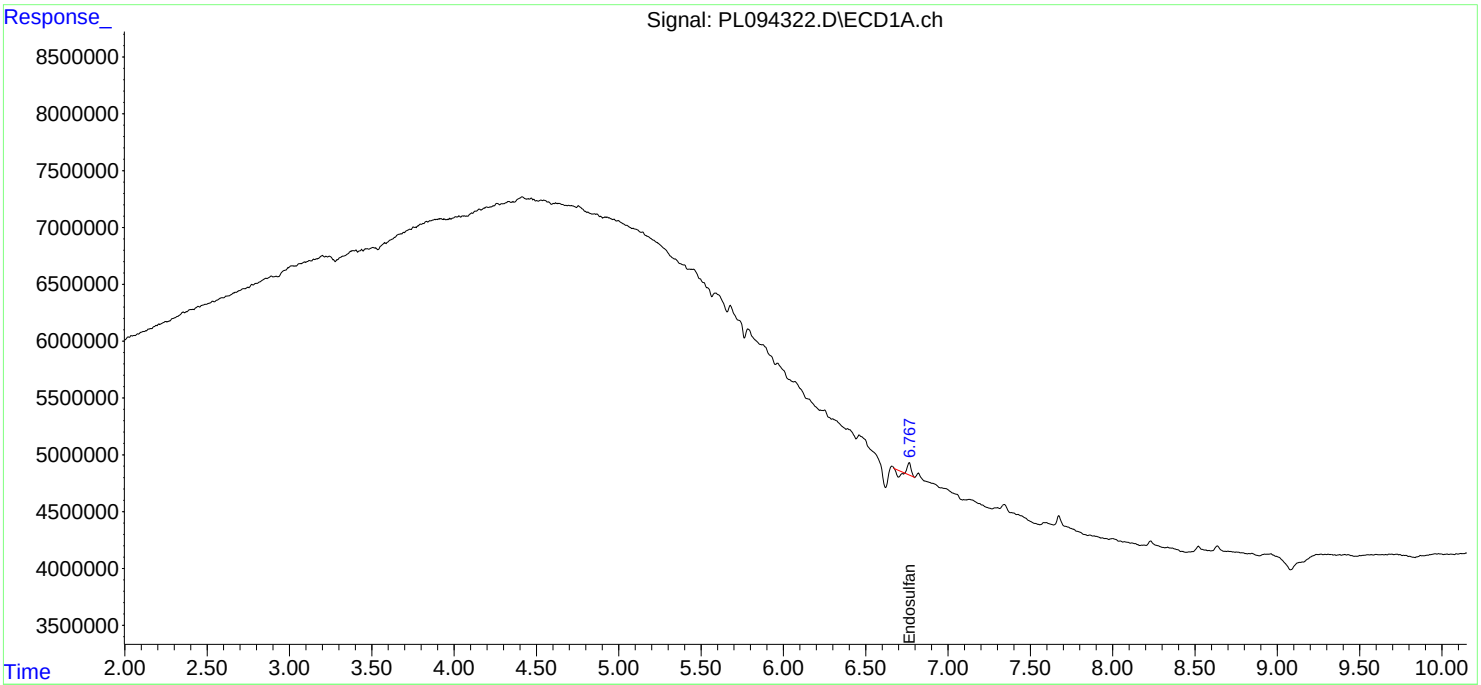
Quantitation Report (Not Reviewed)

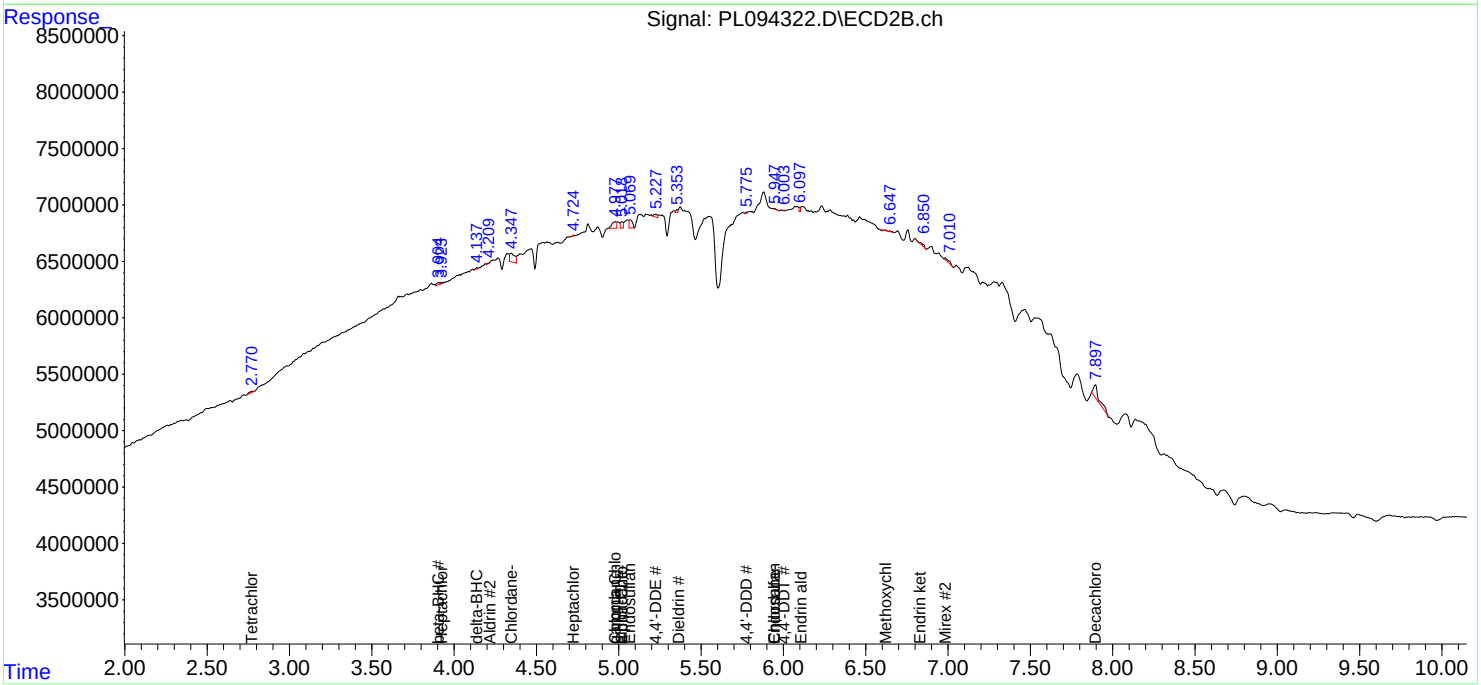
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022125\
Data File : PL094322.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Feb 2025 10:01
Operator : AR\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

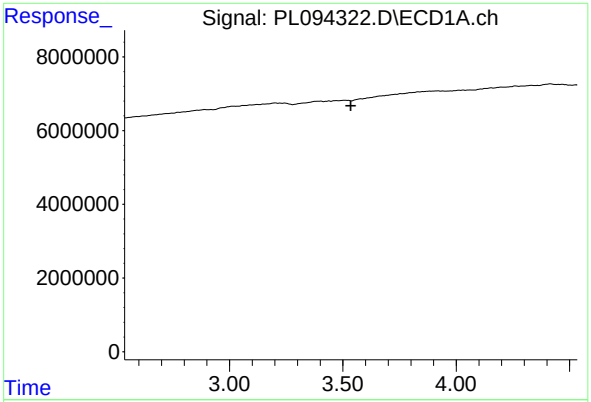
Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 21 13:22:09 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022125.M
Quant Title : GC Extractables
QLast Update : Fri Feb 21 13:20:18 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm



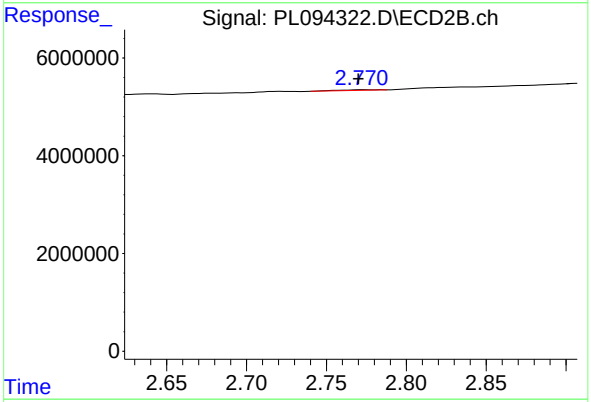




#1 Tetrachloro-m-xylene

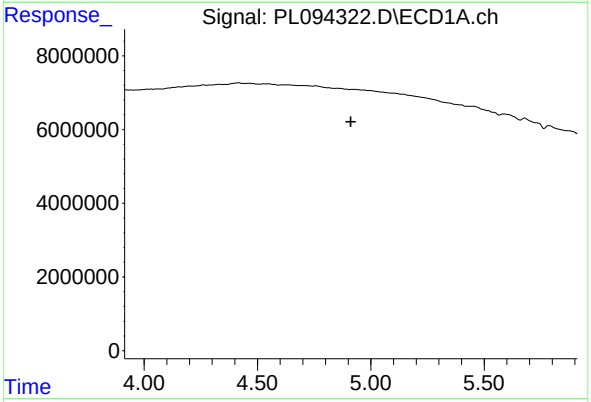
R.T.: 0.000 min
Exp R.T. : 3.535 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



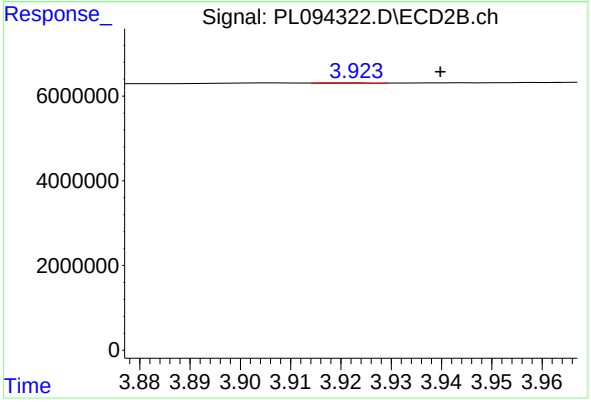
#1 Tetrachloro-m-xylene

R.T.: 2.773 min
Delta R.T.: 0.003 min
Response: 199723
Conc: 0.06 ng/ml



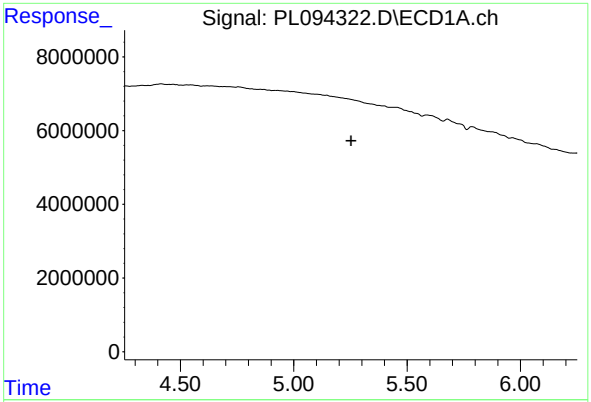
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.912 min
Response: 0
Conc: N.D.



#4 Heptachlor

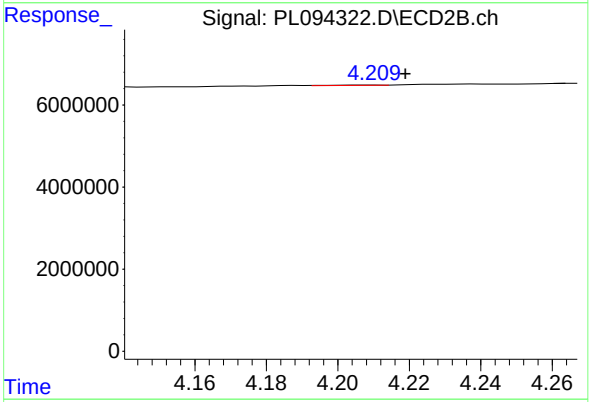
R.T.: 3.923 min
Delta R.T.: -0.017 min
Response: 82342
Conc: 0.02 ng/ml



#5 Aldrin

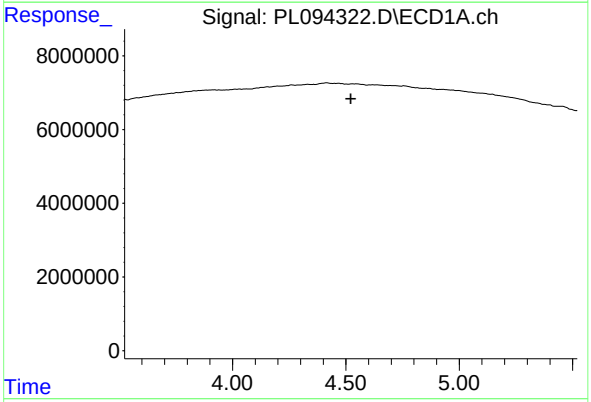
R.T.: 0.000 min
Exp R.T. : 5.253 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



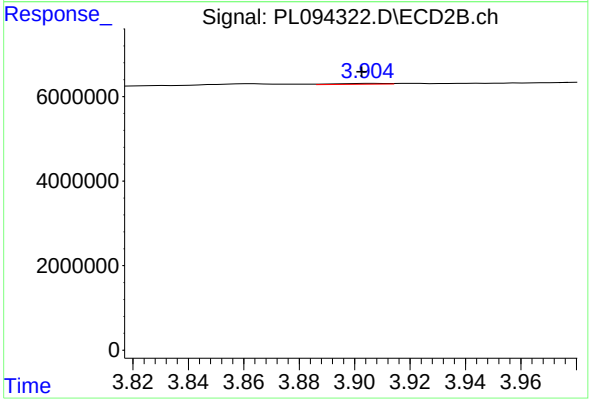
#5 Aldrin

R.T.: 4.210 min
Delta R.T.: -0.009 min
Response: 74849
Conc: 0.02 ng/ml



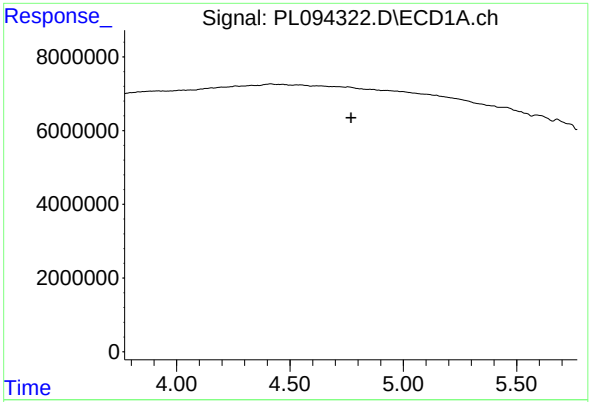
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.522 min
Response: 0
Conc: N.D.



#6 beta-BHC

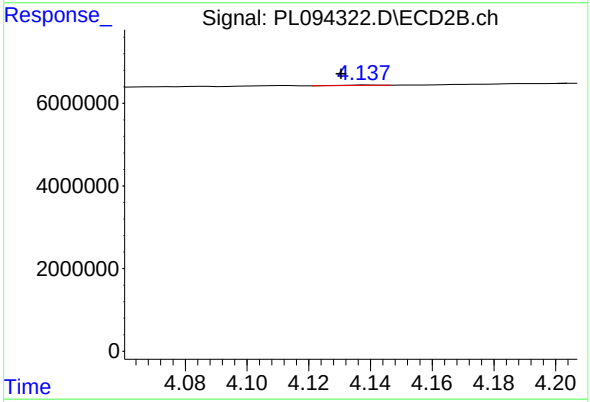
R.T.: 3.906 min
Delta R.T.: 0.004 min
Response: 256516
Conc: 0.13 ng/ml



#7 delta-BHC

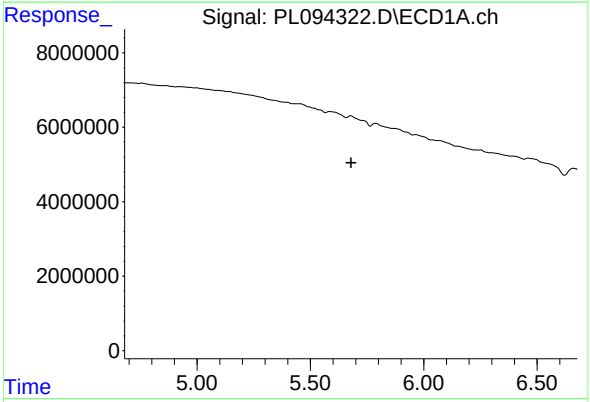
R.T.: 0.000 min
Exp R.T. : 4.769 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



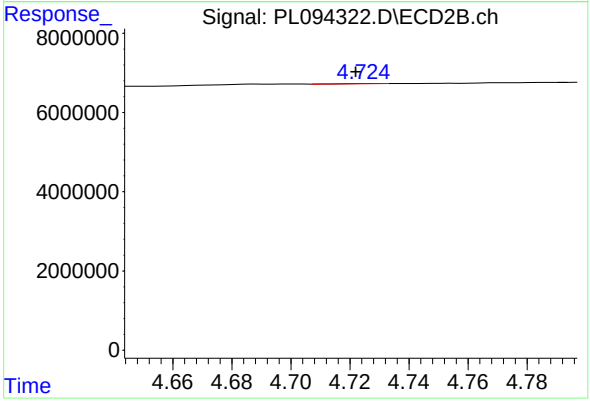
#7 delta-BHC

R.T.: 4.138 min
Delta R.T.: 0.008 min
Response: 86783
Conc: 0.02 ng/ml



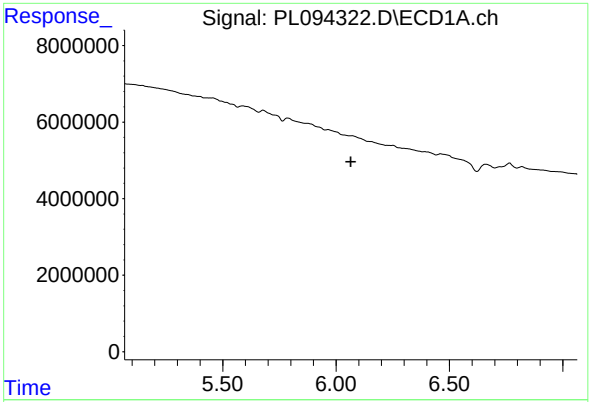
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.679 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

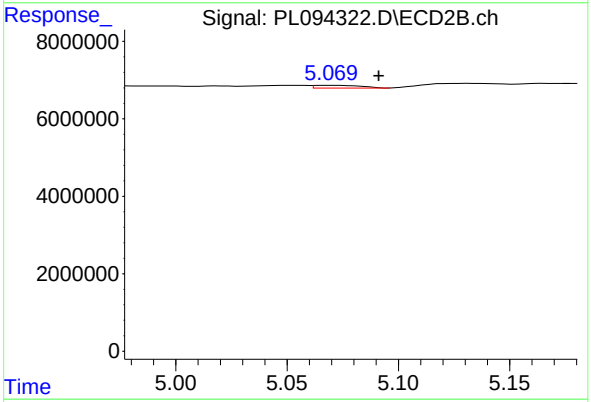
R.T.: 4.726 min
Delta R.T.: 0.004 min
Response: 37944
Conc: 0.01 ng/ml



#9 Endosulfan I

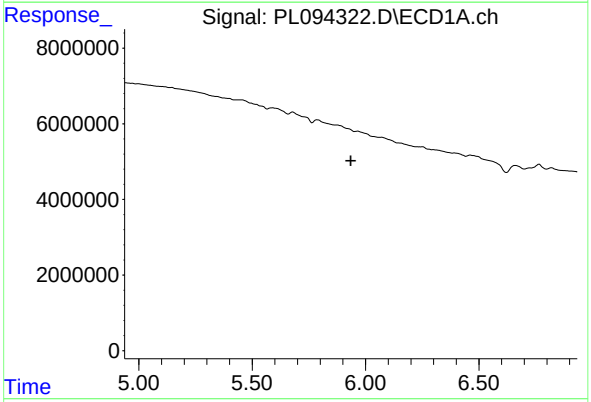
R.T.: 0.000 min
Exp R.T. : 6.065 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



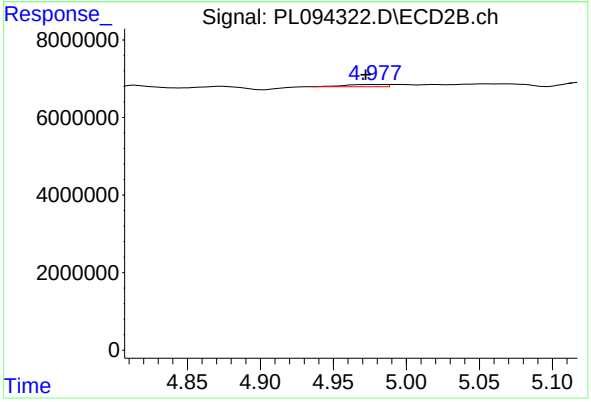
#9 Endosulfan I

R.T.: 5.070 min
Delta R.T.: -0.022 min
Response: 1045291
Conc: 0.26 ng/ml



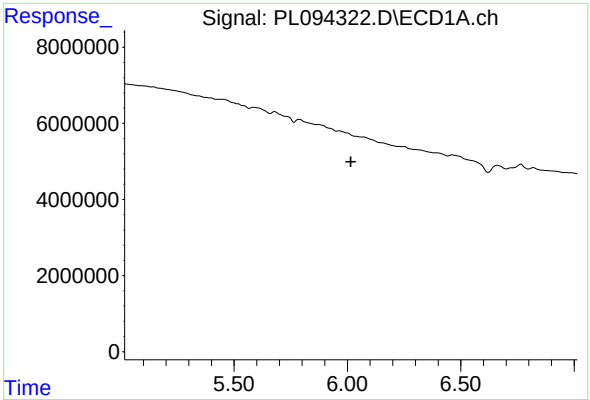
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.935 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

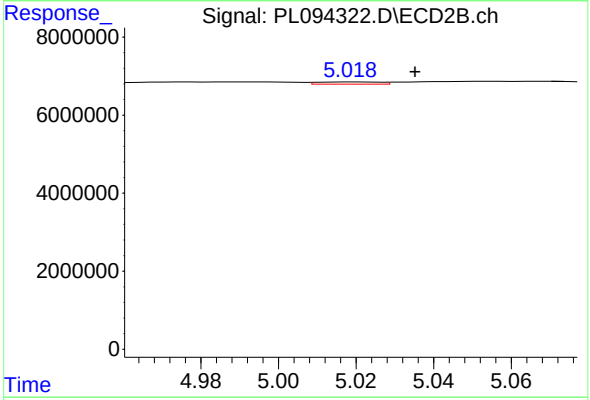
R.T.: 4.978 min
Delta R.T.: 0.006 min
Response: 1074908
Conc: 0.25 ng/ml



#11 alpha-Chlordane

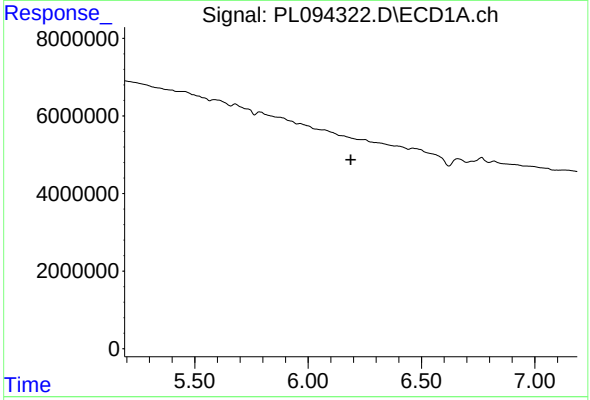
R.T.: 0.000 min
Exp R.T. : 6.015 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



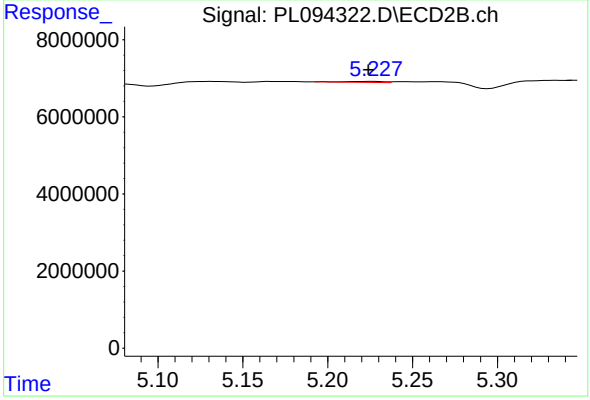
#11 alpha-Chlordane

R.T.: 5.020 min
Delta R.T.: -0.016 min
Response: 624428
Conc: 0.14 ng/ml



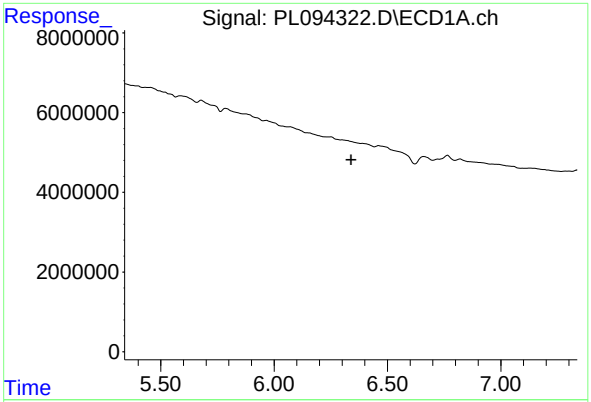
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.188 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

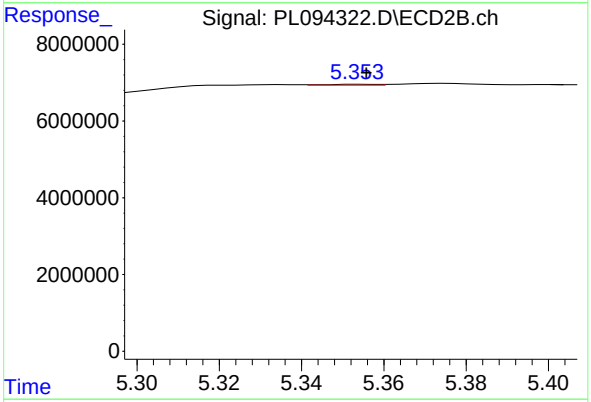
R.T.: 5.227 min
Delta R.T.: 0.003 min
Response: 412419
Conc: 0.10 ng/ml



#13 Dieldrin

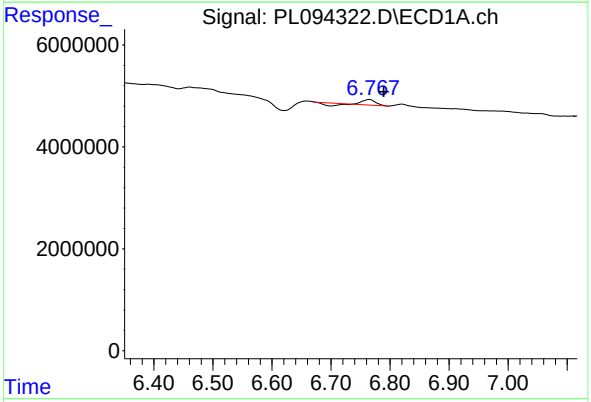
R.T.: 0.000 min
Exp R.T. : 6.340 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



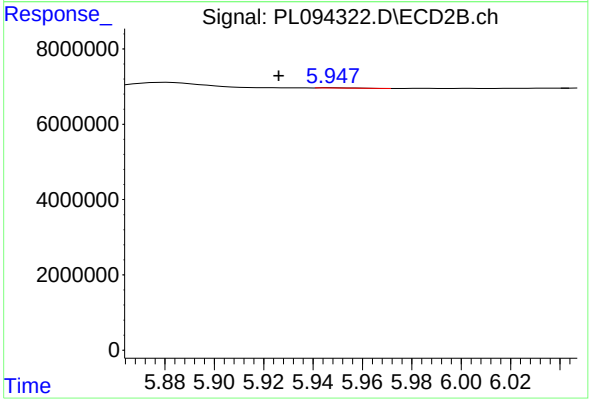
#13 Dieldrin

R.T.: 5.354 min
Delta R.T.: -0.001 min
Response: 210043
Conc: 0.05 ng/ml



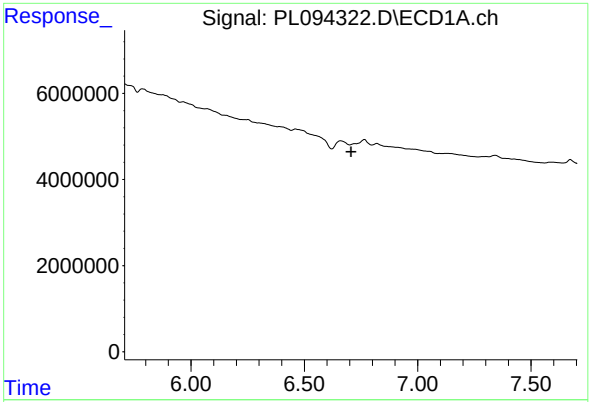
#15 Endosulfan II

R.T.: 6.765 min
Delta R.T.: -0.024 min
Response: 848537
Conc: 0.34 ng/ml



#15 Endosulfan II

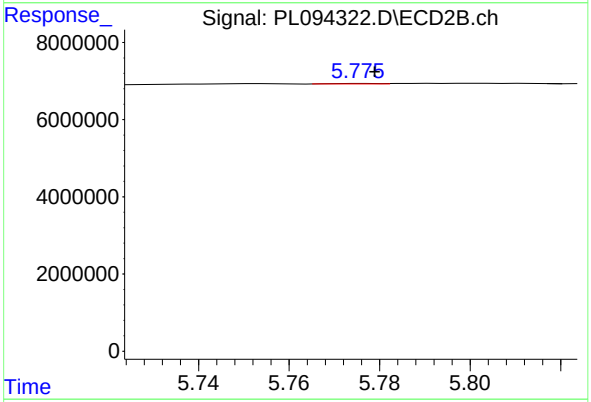
R.T.: 5.947 min
Delta R.T.: 0.021 min
Response: 17090
Conc: 0.00 ng/ml



#16 4,4'-DDD

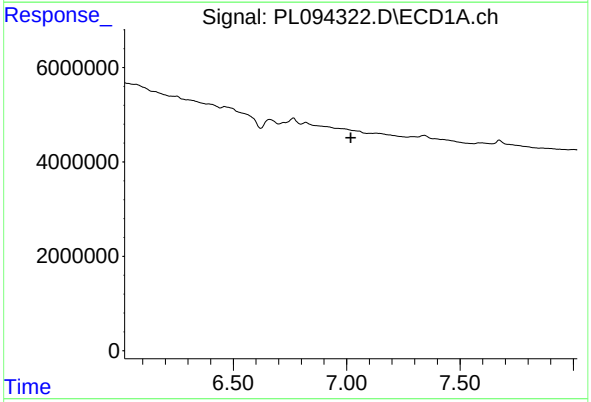
R.T.: 0.000 min
Exp R.T. : 6.706 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



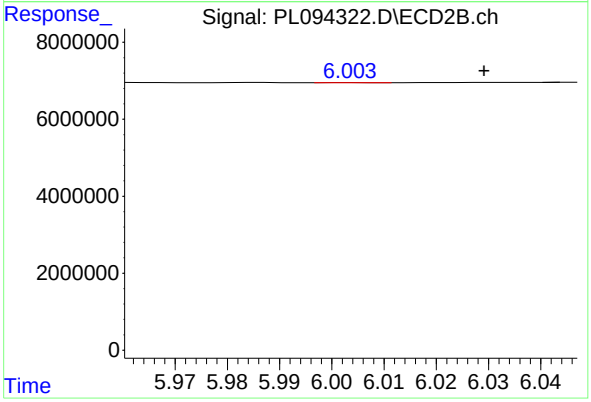
#16 4,4'-DDD

R.T.: 5.777 min
Delta R.T.: -0.002 min
Response: 83455
Conc: 0.03 ng/ml



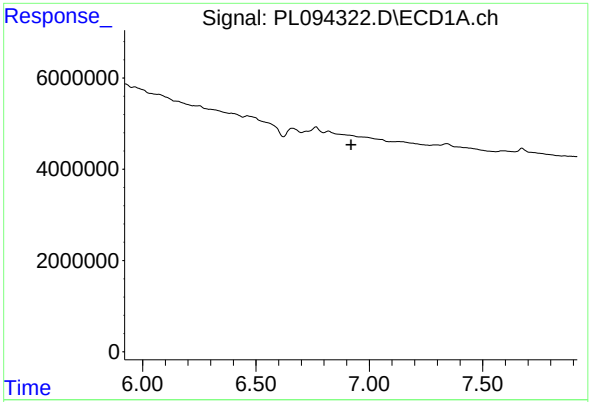
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.019 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

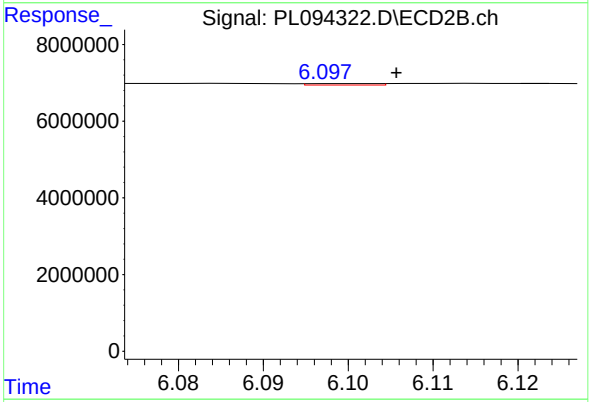
R.T.: 6.004 min
Delta R.T.: -0.025 min
Response: 22528
Conc: 0.01 ng/ml



#18 Endrin aldehyde

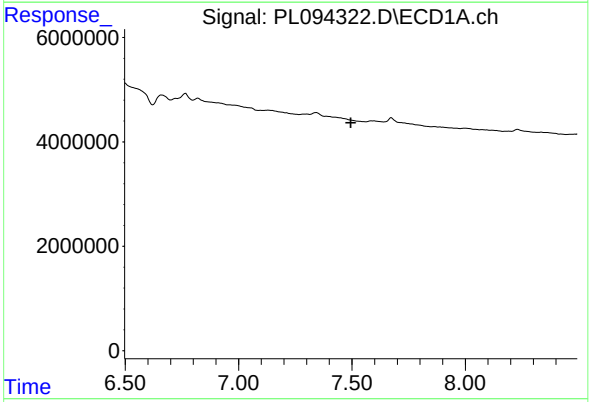
R.T.: 0.000 min
Exp R.T. : 6.920 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



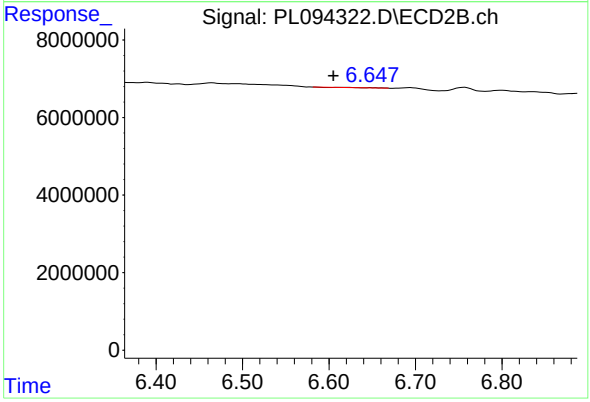
#18 Endrin aldehyde

R.T.: 6.100 min
Delta R.T.: -0.006 min
Response: 215489
Conc: 0.07 ng/ml



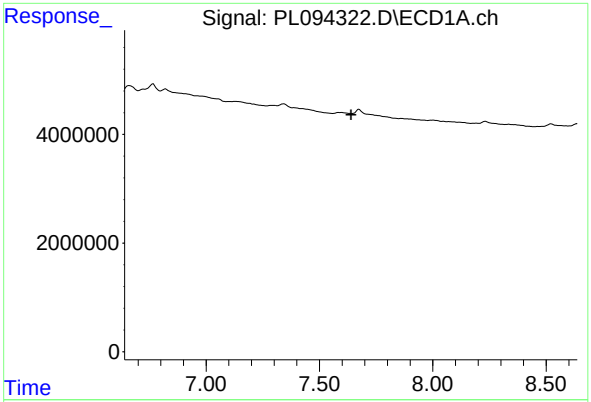
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.496 min
Response: 0
Conc: N.D.



#20 Methoxychlor

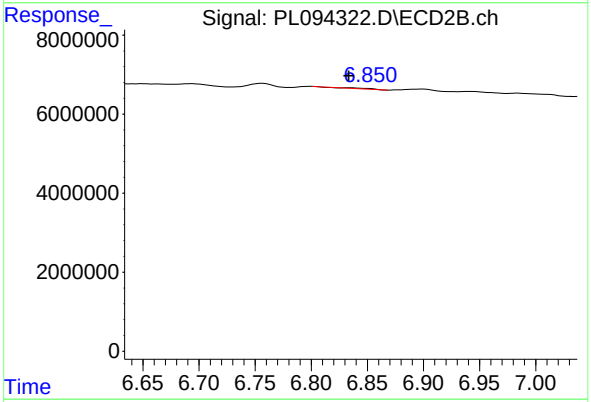
R.T.: 6.622 min
Delta R.T.: 0.017 min
Response: 34581
Conc: 0.02 ng/ml



#21 Endrin ketone

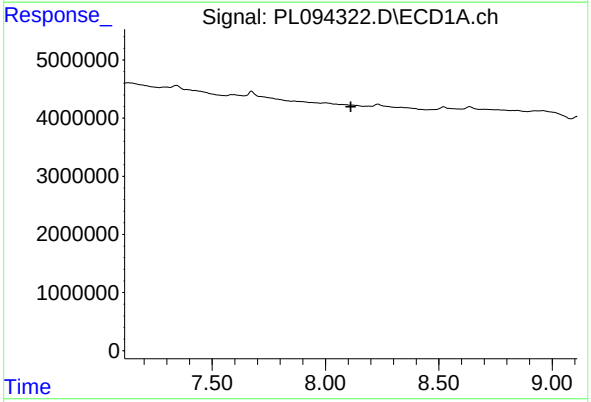
R.T.: 0.000 min
Exp R.T. : 7.639 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



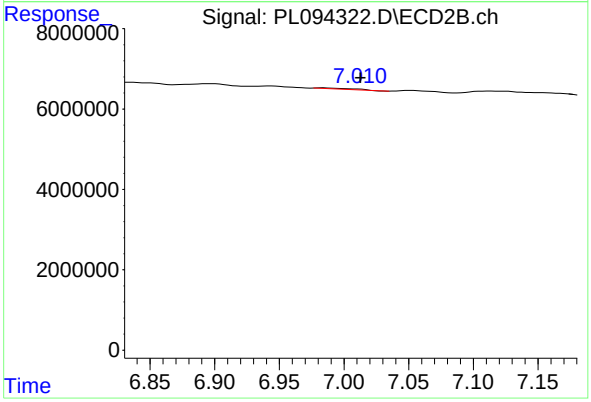
#21 Endrin ketone

R.T.: 6.833 min
Delta R.T.: 0.000 min
Response: 318983
Conc: 0.07 ng/ml



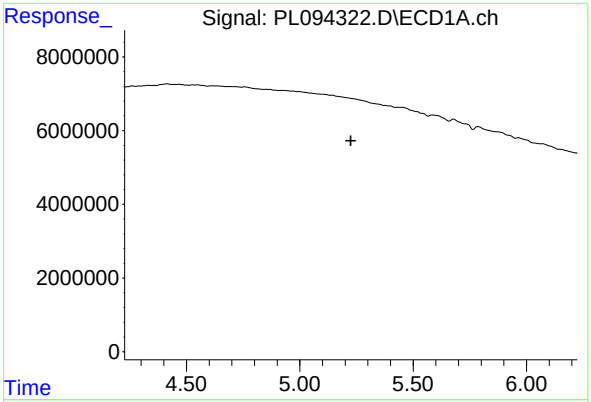
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.112 min
Response: 0
Conc: N.D.



#22 Mirex

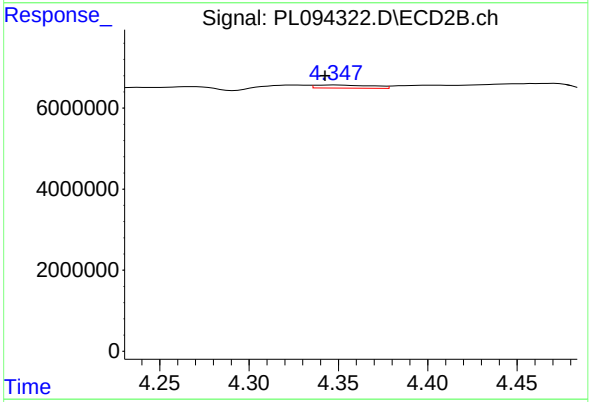
R.T.: 6.984 min
Delta R.T.: -0.029 min
Response: 451248
Conc: 0.13 ng/ml



#24 Chlordane-2

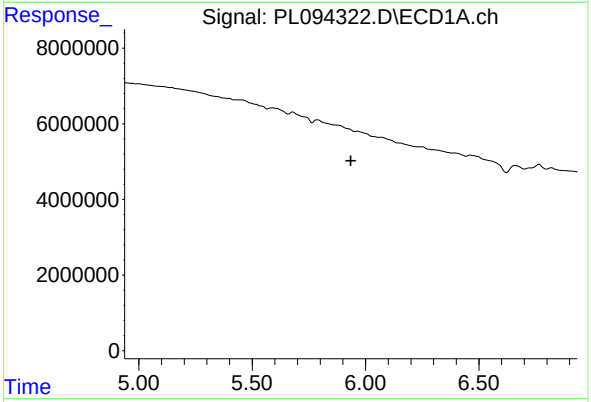
R.T.: 0.000 min
Exp R.T. : 5.226 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



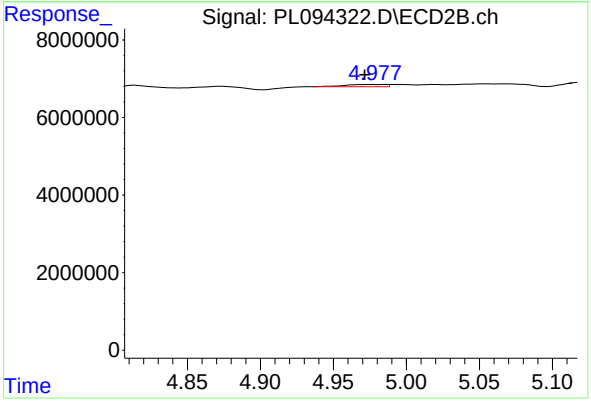
#24 Chlordane-2

R.T.: 4.348 min
Delta R.T.: 0.006 min
Response: 1697280
Conc: 10.76 ng/ml



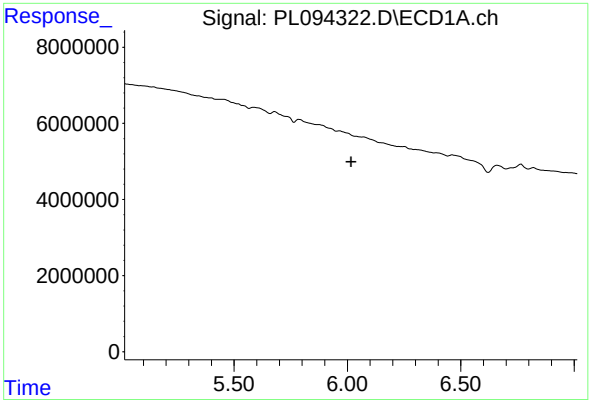
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.935 min
Response: 0
Conc: N.D.



#25 Chlordane-3

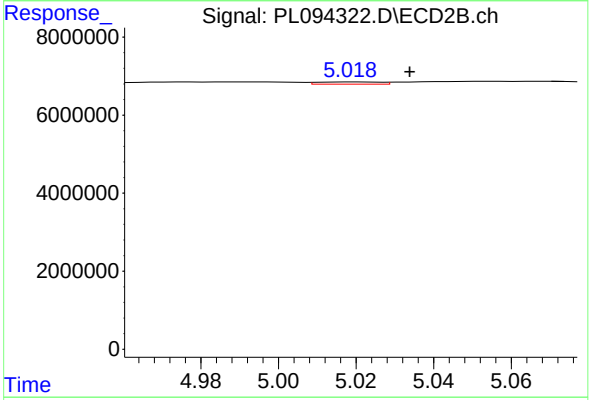
R.T.: 4.978 min
Delta R.T.: 0.006 min
Response: 1074908
Conc: 2.26 ng/ml



#26 Chlordane-4

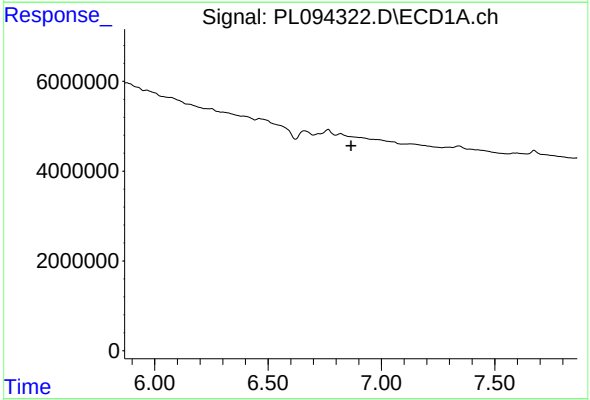
R.T.: 0.000 min
Exp R.T. : 6.016 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



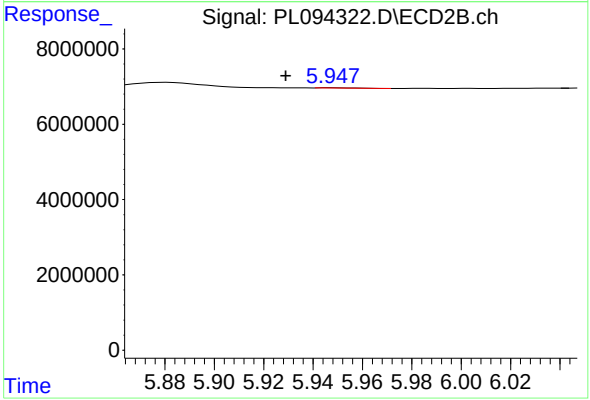
#26 Chlordane-4

R.T.: 5.020 min
Delta R.T.: -0.014 min
Response: 624428
Conc: 1.33 ng/ml



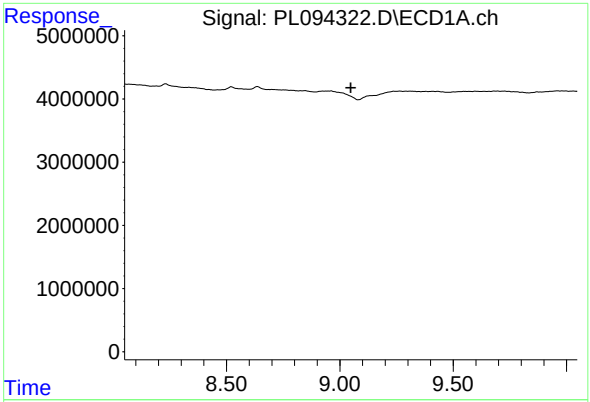
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.866 min
Response: 0
Conc: N.D.



#27 Chlordane-5

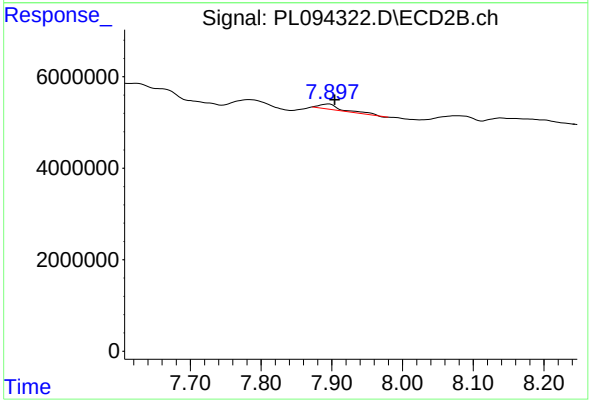
R.T.: 5.947 min
Delta R.T.: 0.018 min
Response: 17090
Conc: 0.10 ng/ml



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 9.049 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.896 min
Delta R.T.: -0.008 min
Response: 2278518
Conc: 0.59 ng/ml