Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021122\
Data File : PL072628.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Feb 2022 19:40
Operator : AR\AJ
Sample : N1496-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
OK-01-021022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 12 00:45:38 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020722.M
Quant Title : GC Extractables
QLast Update : Tue Feb 08 05:14:10 2022
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...	4.555	5.491	5731405	16273902	11.903	9.421	
28)	SA Decachlor...	10.317	11.385	8760137	19359186	11.571	12.208	
	Target Compounds							
2)	A alpha-BHC	5.278	6.104f	147100	778734	0.223	0.325	#
5)	MB Aldrin	6.416	0.000	196725	0	0.305	N.D.	#
6)	B beta-BHC	0.000	6.718	0	701245	N.D.	0.688	#
7)	B delta-BHC	6.333	7.014f	195017	564557	0.295	0.246	
8)	B Heptachlo...	6.998	0.000	63703	0	0.101	N.D.	#
9)	A Endosulfan I	7.411f	8.362	122379	394582	0.209	0.226	
10)	B gamma-Chl...	7.260	8.222	93694	1229052	0.148	0.635	#
11)	B alpha-Chl...	7.335	8.304	439296	1370800	0.690	0.721	
12)	B 4,4'-DDE	7.554	8.475f	293551	1099884	0.483	0.588	
13)	MA Dieldrin	7.687	8.668f	367353	605014	0.582	0.325	#
14)	MA Endrin	7.999f	8.914f	94706	-10600	0.162	N.D.	#
15)	B Endosulfa...	8.279	9.140f	95314	1569942	0.157	0.934	#
16)	A 4,4'-DDD	0.000	9.027	0	290211	N.D.	0.210	#
17)	MA 4,4'-DDT	8.396	9.353	130450	273753	0.242	0.179	#
18)	B Endrin al...	8.495f	0.000	126646	0	0.291	N.D.	#
19)	B Endosulfa...	8.702	0.000	39717	0	0.067	N.D.	#
20)	A Methoxychlor	8.969f	0.000	128734	0	0.366	N.D.	#
21)	B Endrin ke...	0.000	10.020f	0	133861	N.D.	0.084	#
22)	Mirex	9.408	0.000	85527	0	0.144	N.D.	#
23)	Chlordane-1	5.878	6.901f	643545	-391718	34.674	N.D.	#
24)	Chlordane-2	6.588f	0.000	252078	0	9.969	N.D.	#
25)	Chlordane-3	7.260	8.222	93694	1229052	1.390	4.113	#
26)	Chlordane-4	7.335	8.304	439296	1370800	5.987	3.842	#
27)	Chlordane-5	8.279	9.180	95314	163858	3.715	2.681	#

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

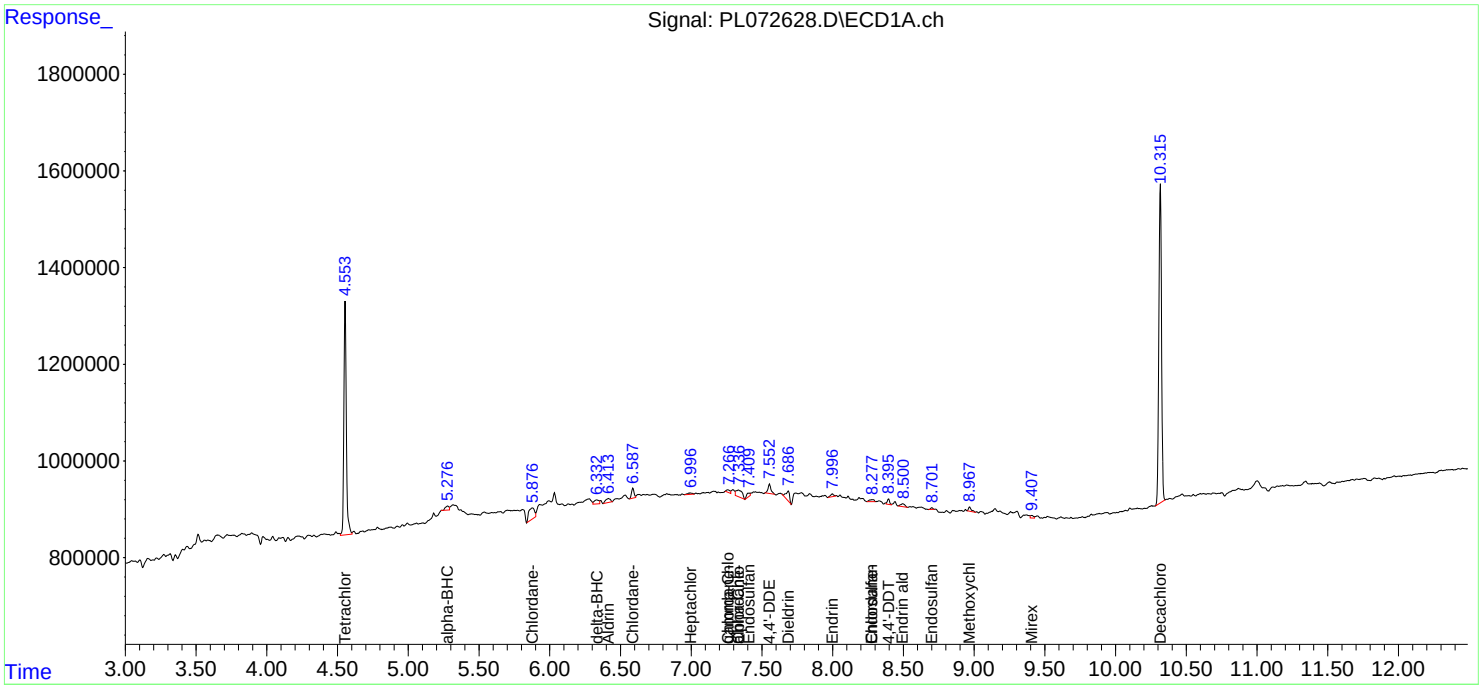
Quantitation Report (Not Reviewed)

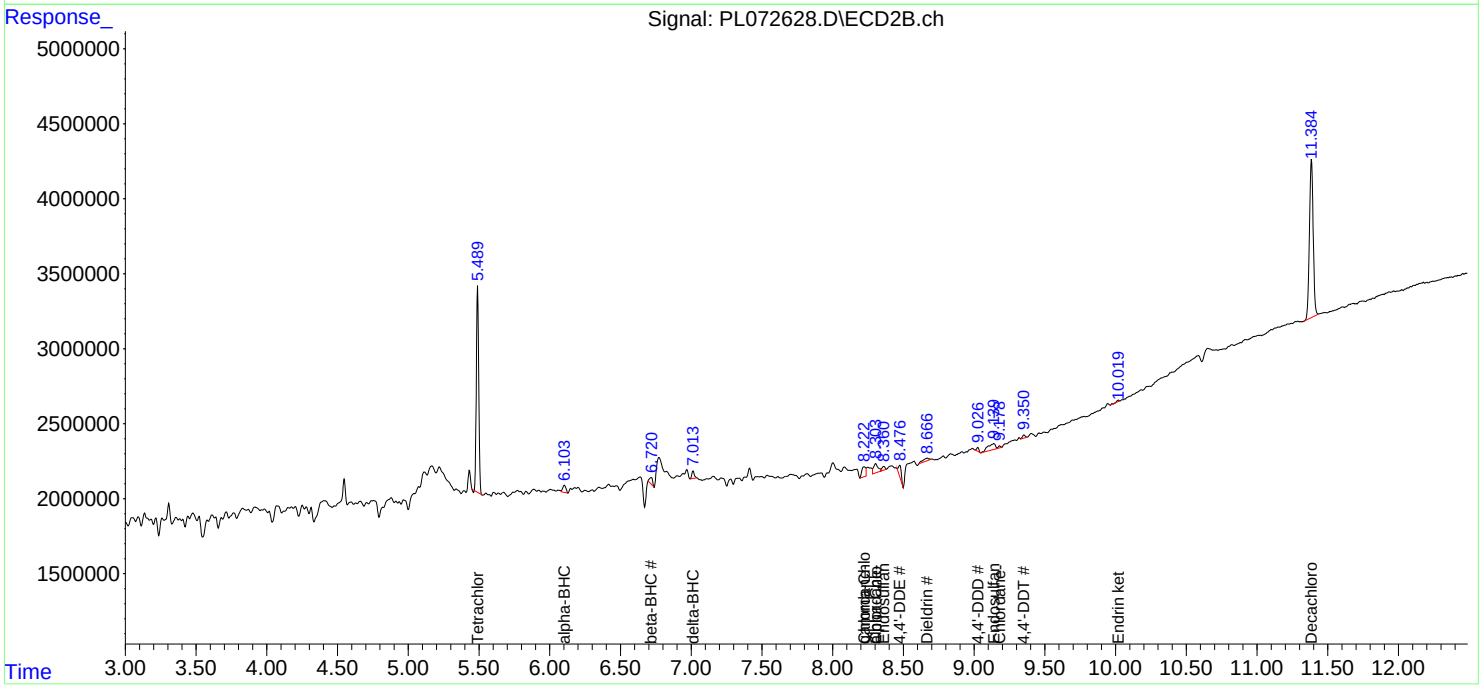
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021122\
Data File : PL072628.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Feb 2022 19:40
Operator : AR\AJ
Sample : N1496-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

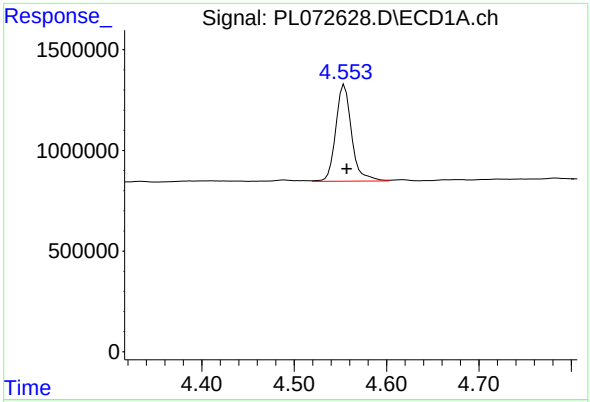
Instrument :
ECD_L
ClientSampleId :
OK-01-021022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 12 00:45:38 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020722.M
Quant Title : GC Extractables
QLast Update : Tue Feb 08 05:14:10 2022
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



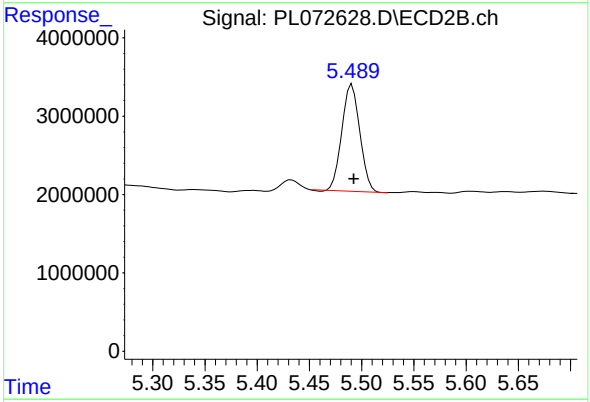




#1 Tetrachloro-m-xylene

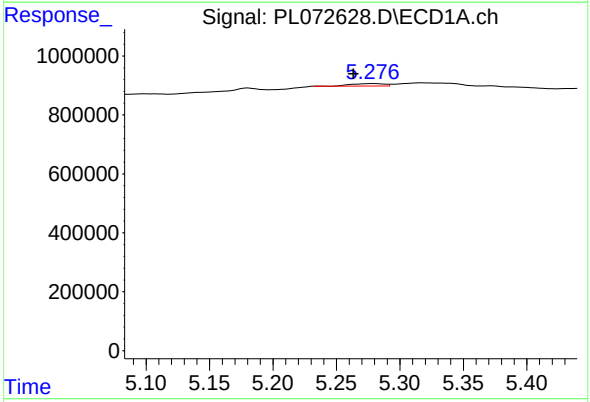
R.T.: 4.555 min
Delta R.T.: -0.003 min
Response: 5731405
Conc: 11.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-01-021022



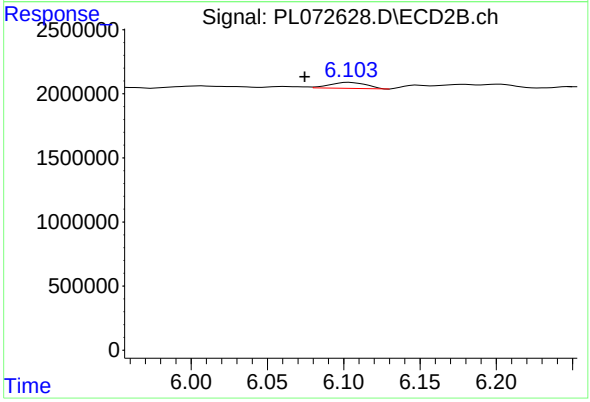
#1 Tetrachloro-m-xylene

R.T.: 5.491 min
Delta R.T.: -0.002 min
Response: 16273902
Conc: 9.42 ng/ml



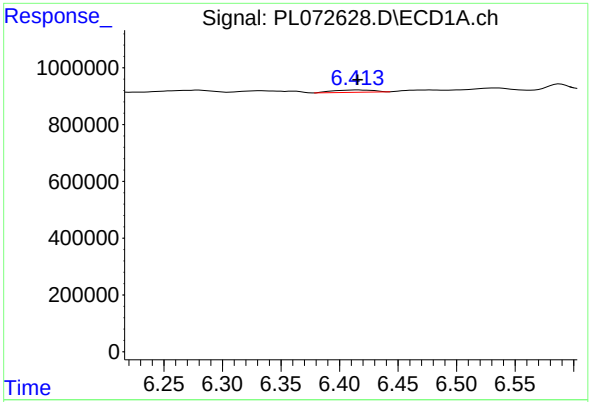
#2 alpha-BHC

R.T.: 5.278 min
Delta R.T.: 0.015 min
Response: 147100
Conc: 0.22 ng/ml



#2 alpha-BHC

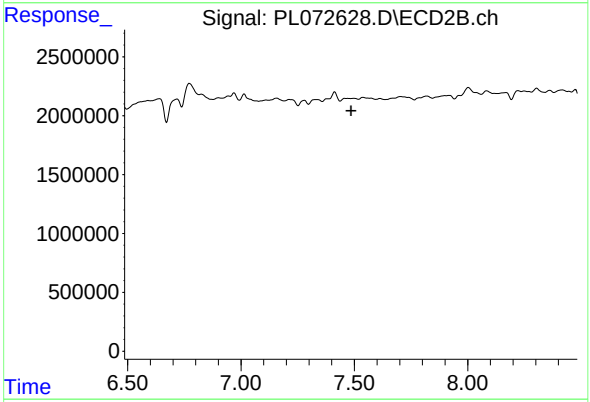
R.T.: 6.104 min
Delta R.T.: 0.029 min
Response: 778734
Conc: 0.33 ng/ml



#5 Aldrin

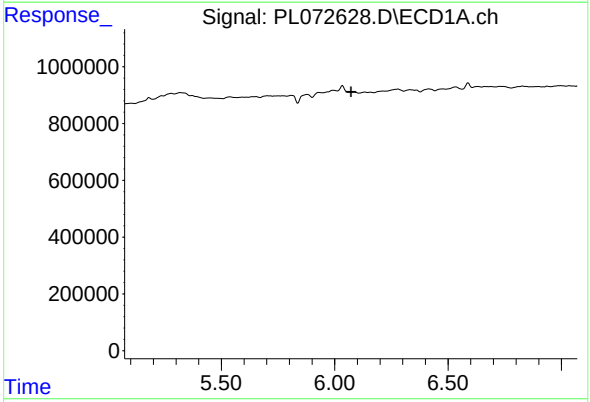
R.T.: 6.416 min
Delta R.T.: 0.000 min
Response: 196725
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-01-021022



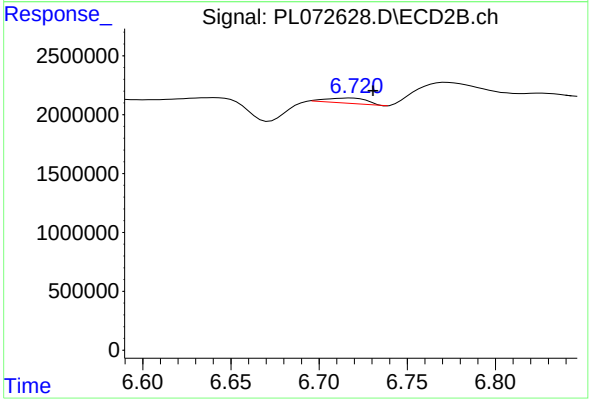
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 7.486 min
Response: 0
Conc: N.D.



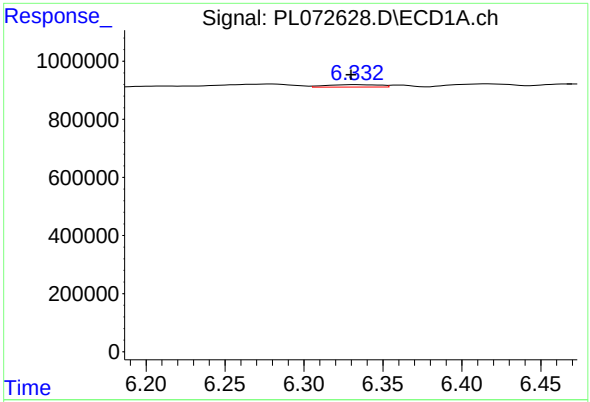
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 6.073 min
Response: 0
Conc: N.D.



#6 beta-BHC

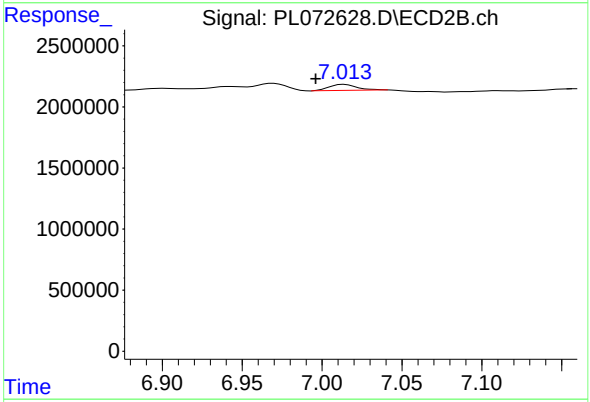
R.T.: 6.718 min
Delta R.T.: -0.013 min
Response: 701245
Conc: 0.69 ng/ml



#7 delta-BHC

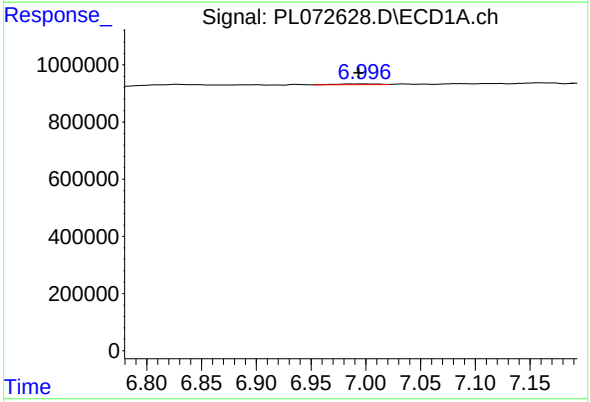
R.T.: 6.333 min
Delta R.T.: 0.003 min
Response: 195017
Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-01-021022



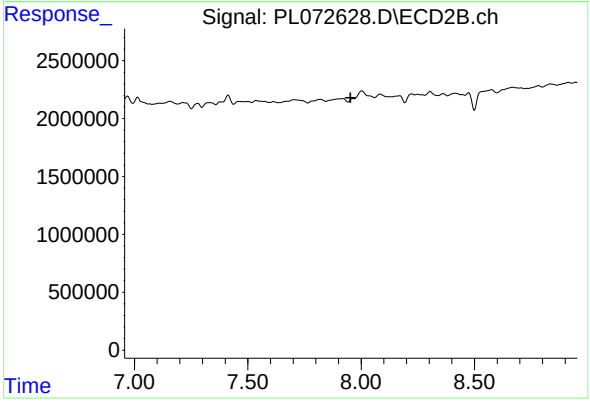
#7 delta-BHC

R.T.: 7.014 min
Delta R.T.: 0.018 min
Response: 564557
Conc: 0.25 ng/ml



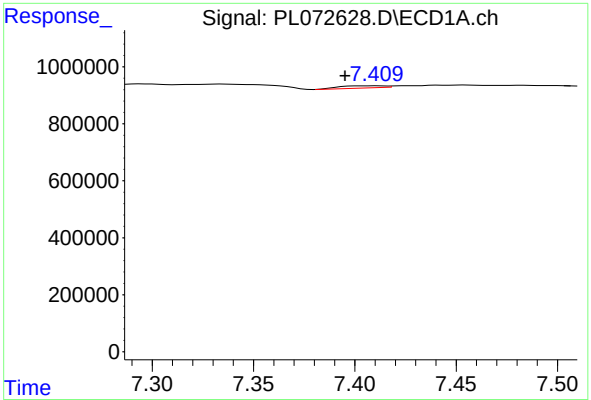
#8 Heptachlor epoxide

R.T.: 6.998 min
Delta R.T.: 0.005 min
Response: 63703
Conc: 0.10 ng/ml



#8 Heptachlor epoxide

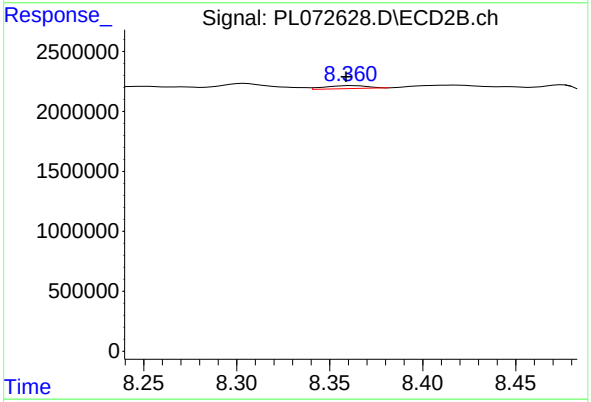
R.T.: 0.000 min
Exp R.T. : 7.954 min
Response: 0
Conc: N.D.



#9 Endosulfan I

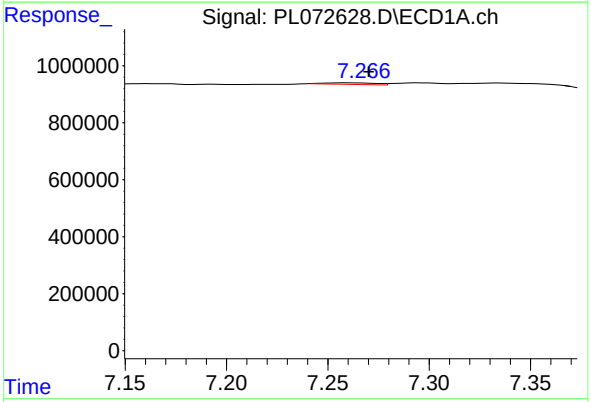
R.T.: 7.411 min
Delta R.T.: 0.016 min
Response: 122379
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-01-021022



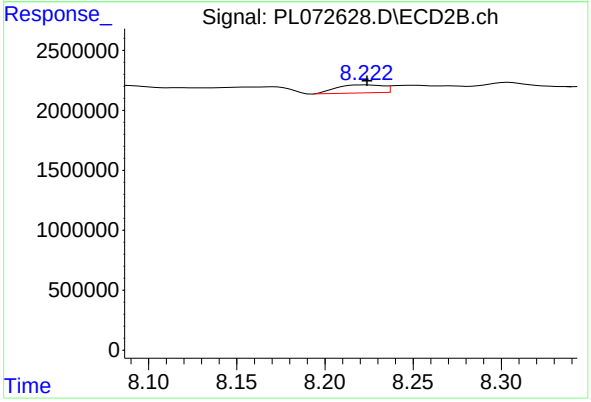
#9 Endosulfan I

R.T.: 8.362 min
Delta R.T.: 0.003 min
Response: 394582
Conc: 0.23 ng/ml



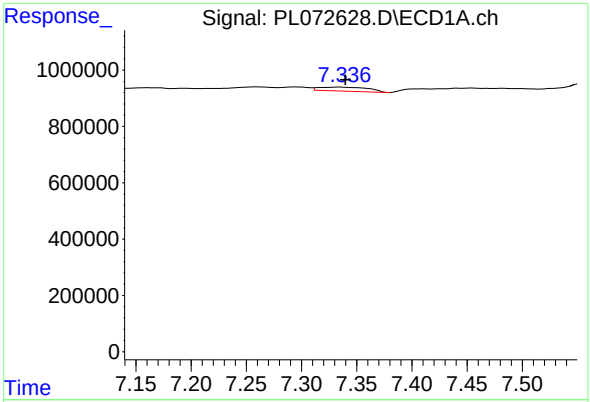
#10 gamma-Chlordane

R.T.: 7.260 min
Delta R.T.: -0.010 min
Response: 93694
Conc: 0.15 ng/ml



#10 gamma-Chlordane

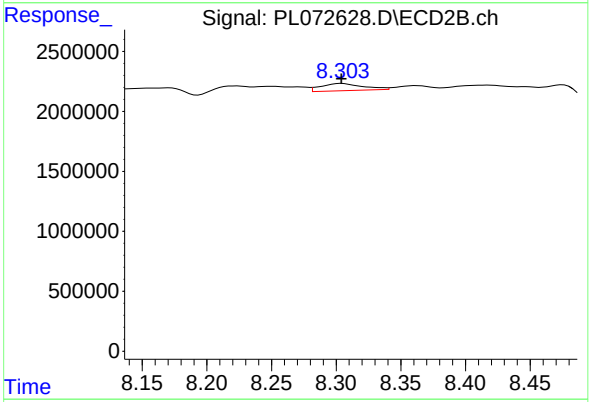
R.T.: 8.222 min
Delta R.T.: -0.002 min
Response: 1229052
Conc: 0.64 ng/ml



#11 alpha-Chlordane

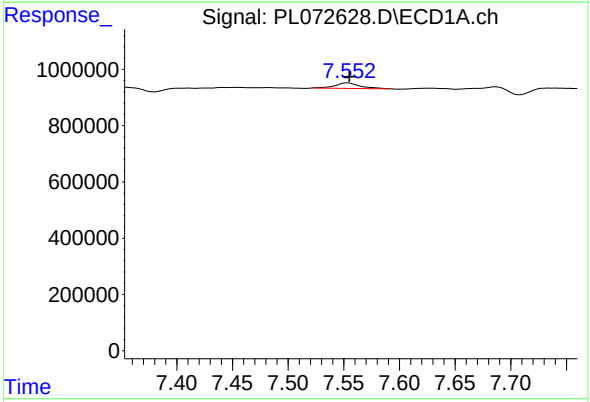
R.T.: 7.335 min
Delta R.T.: -0.005 min
Response: 439296
Conc: 0.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-01-021022



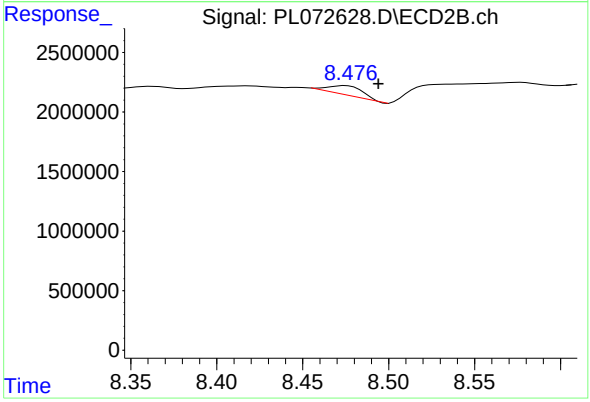
#11 alpha-Chlordane

R.T.: 8.304 min
Delta R.T.: 0.000 min
Response: 1370800
Conc: 0.72 ng/ml



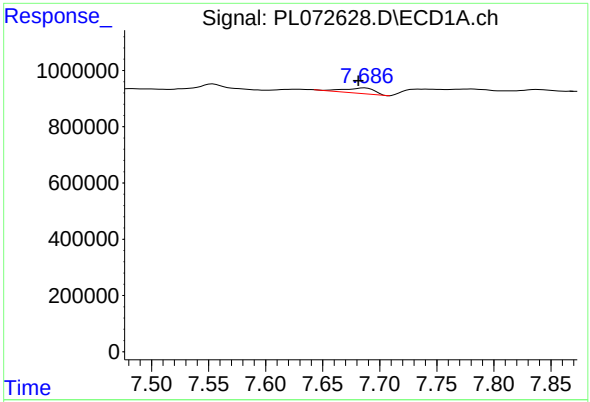
#12 4,4'-DDE

R.T.: 7.554 min
Delta R.T.: -0.001 min
Response: 293551
Conc: 0.48 ng/ml



#12 4,4'-DDE

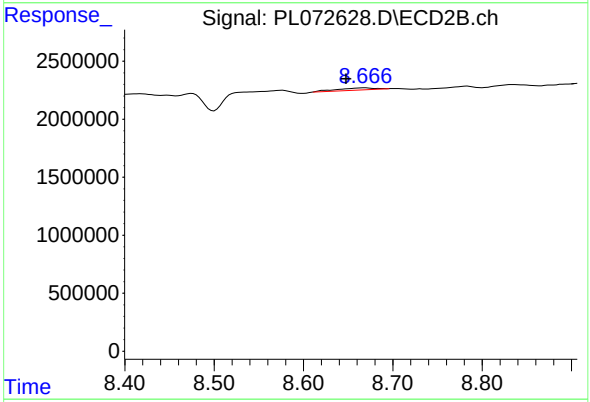
R.T.: 8.475 min
Delta R.T.: -0.019 min
Response: 1099884
Conc: 0.59 ng/ml



#13 Dieldrin

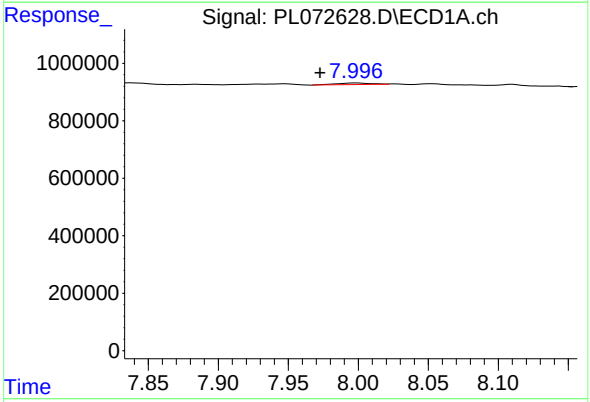
R.T.: 7.687 min
Delta R.T.: 0.006 min
Response: 367353
Conc: 0.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-01-021022



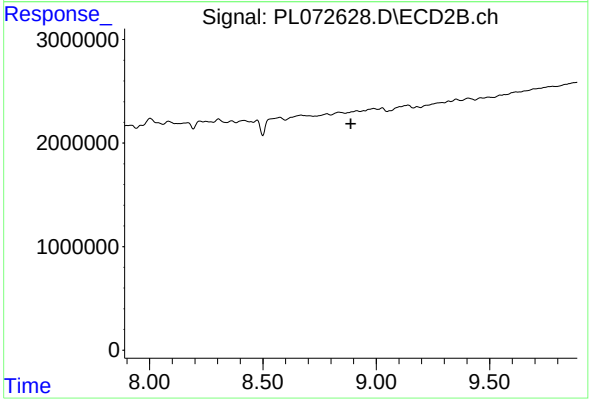
#13 Dieldrin

R.T.: 8.668 min
Delta R.T.: 0.020 min
Response: 605014
Conc: 0.32 ng/ml



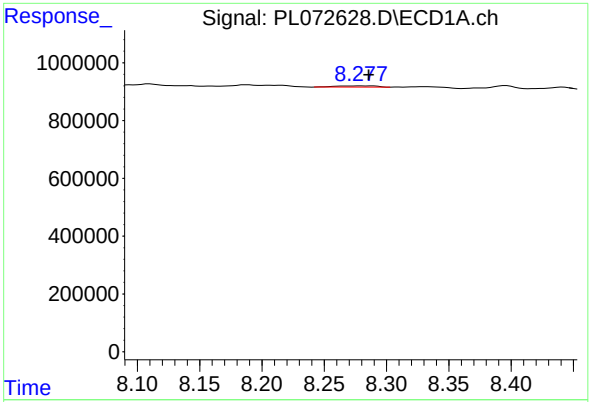
#14 Endrin

R.T.: 7.999 min
Delta R.T.: 0.026 min
Response: 94706
Conc: 0.16 ng/ml



#14 Endrin

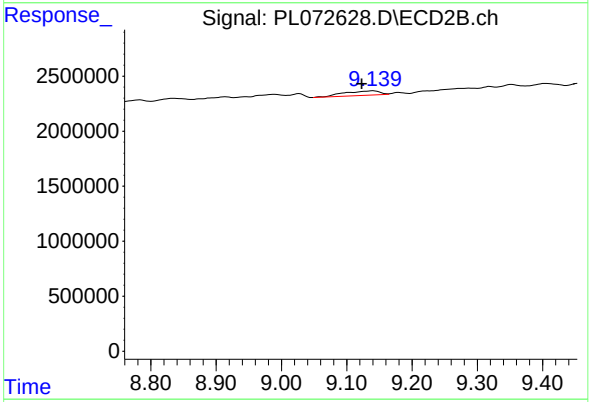
R.T.: 8.914 min
Delta R.T.: 0.027 min
Response: -10600
Conc: N.D.



#15 Endosulfan II

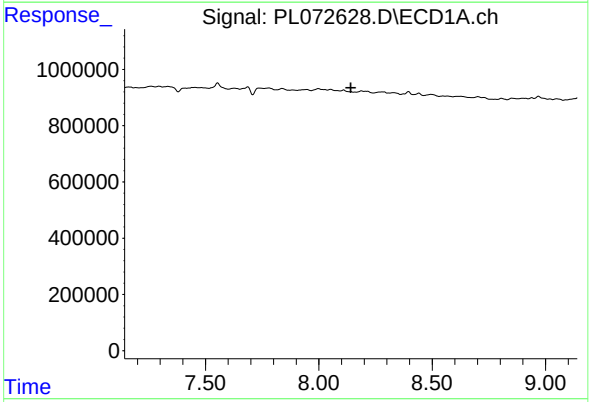
R.T.: 8.279 min
Delta R.T.: -0.007 min
Response: 95314
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-01-021022



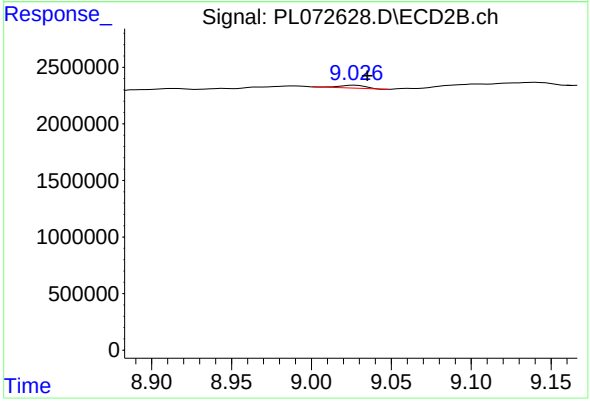
#15 Endosulfan II

R.T.: 9.140 min
Delta R.T.: 0.017 min
Response: 1569942
Conc: 0.93 ng/ml



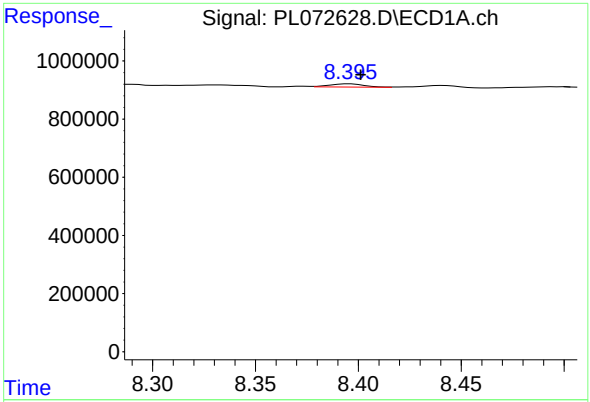
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 8.142 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

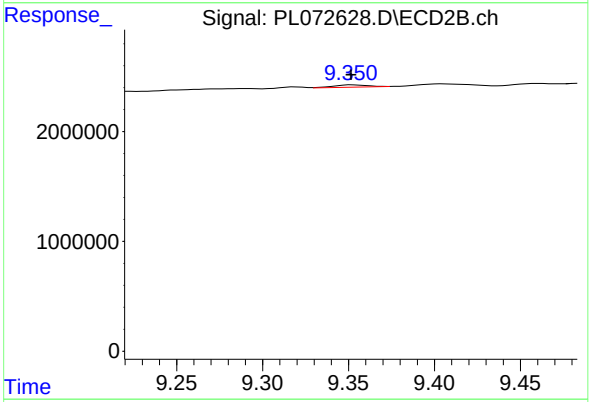
R.T.: 9.027 min
Delta R.T.: -0.008 min
Response: 290211
Conc: 0.21 ng/ml



#17 4,4'-DDT

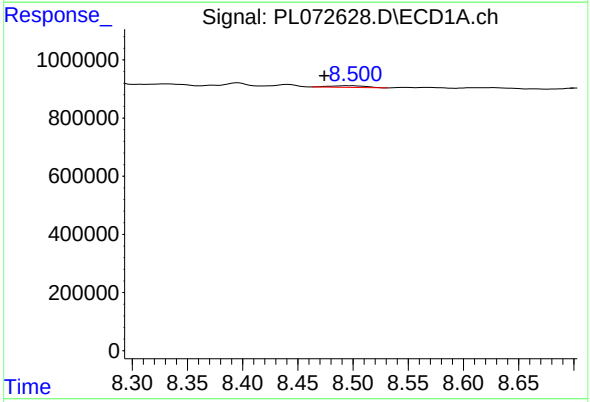
R.T.: 8.396 min
Delta R.T.: -0.005 min
Response: 130450
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-01-021022



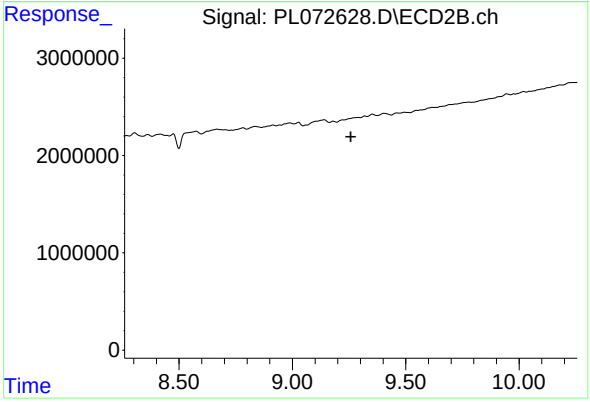
#17 4,4'-DDT

R.T.: 9.353 min
Delta R.T.: 0.001 min
Response: 273753
Conc: 0.18 ng/ml



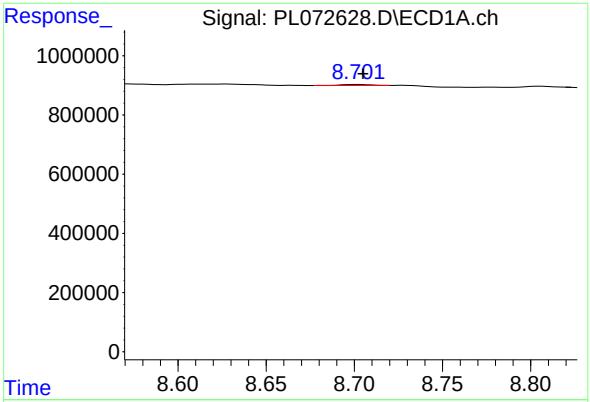
#18 Endrin aldehyde

R.T.: 8.495 min
Delta R.T.: 0.021 min
Response: 126646
Conc: 0.29 ng/ml



#18 Endrin aldehyde

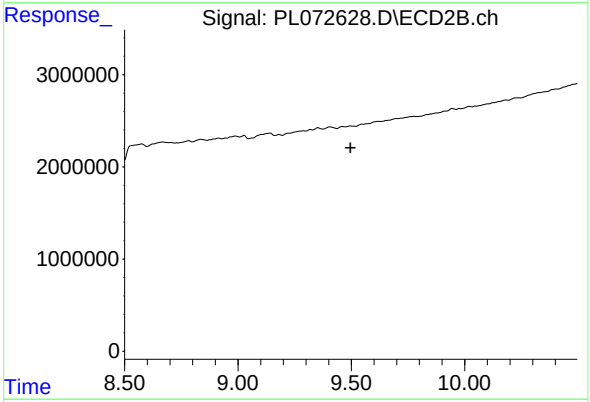
R.T.: 0.000 min
Exp R.T. : 9.258 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

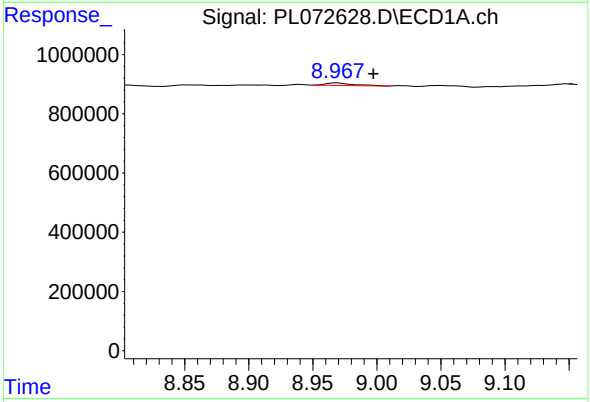
R.T.: 8.702 min
Delta R.T.: -0.003 min
Response: 39717
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-01-021022



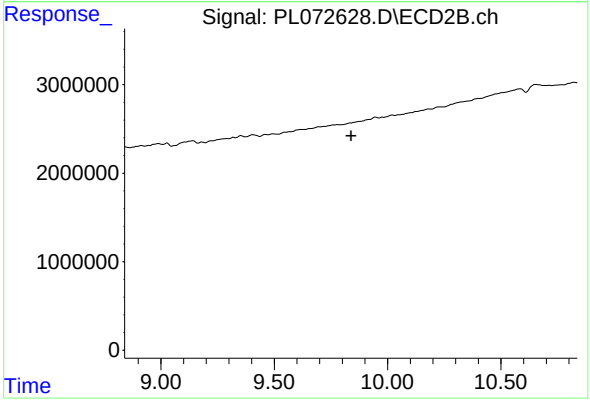
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 9.497 min
Response: 0
Conc: N.D.



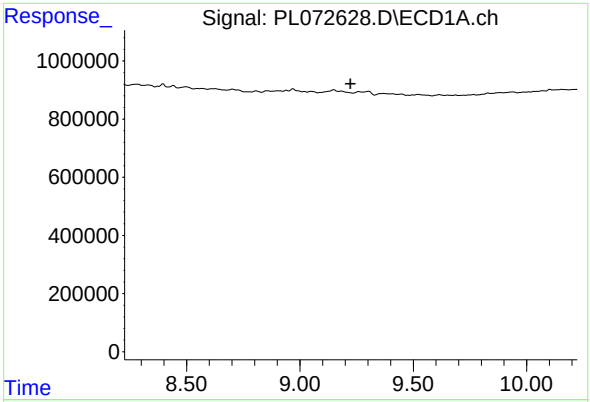
#20 Methoxychlor

R.T.: 8.969 min
Delta R.T.: -0.029 min
Response: 128734
Conc: 0.37 ng/ml



#20 Methoxychlor

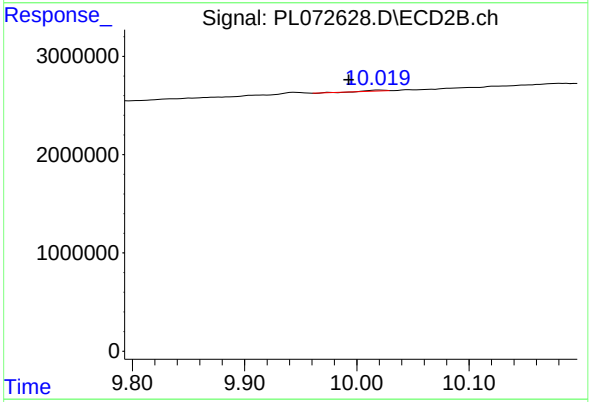
R.T.: 0.000 min
Exp R.T. : 9.839 min
Response: 0
Conc: N.D.



#21 Endrin ketone

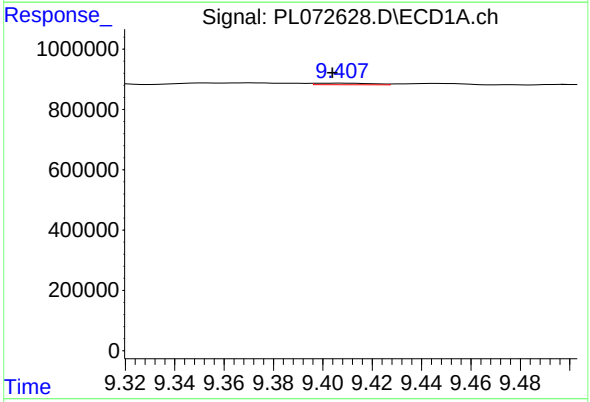
R.T.: 0.000 min
Exp R.T. : 9.223 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OK-01-021022



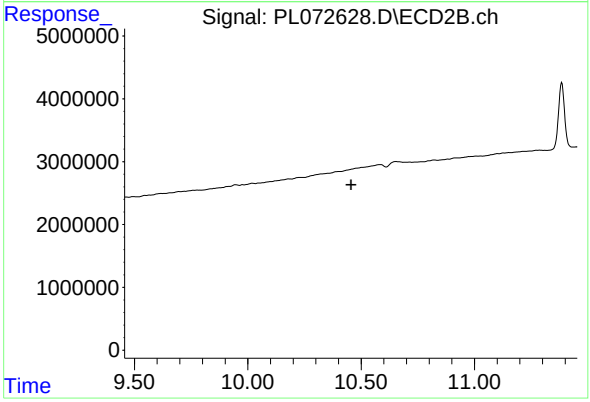
#21 Endrin ketone

R.T.: 10.020 min
Delta R.T.: 0.027 min
Response: 133861
Conc: 0.08 ng/ml



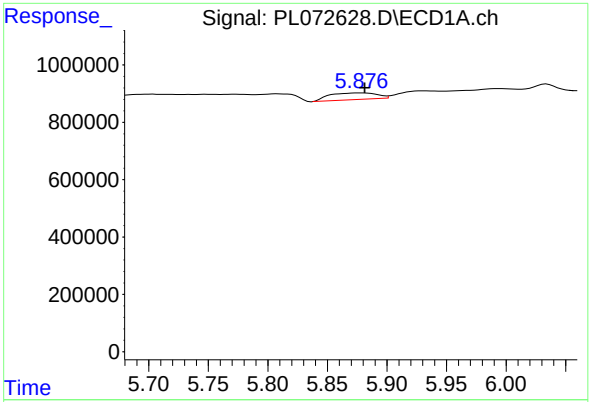
#22 Mirex

R.T.: 9.408 min
Delta R.T.: 0.004 min
Response: 85527
Conc: 0.14 ng/ml



#22 Mirex

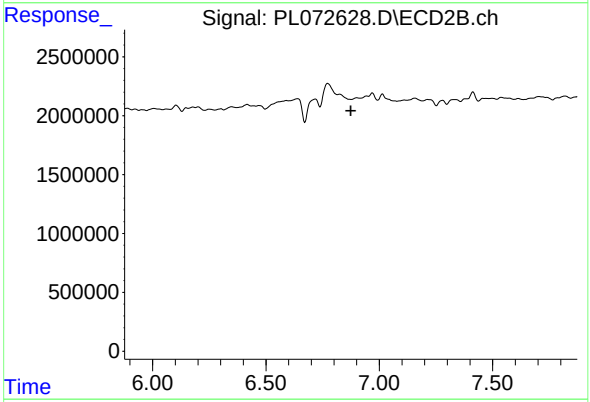
R.T.: 0.000 min
Exp R.T. : 10.456 min
Response: 0
Conc: N.D.



#23 Chlordane-1

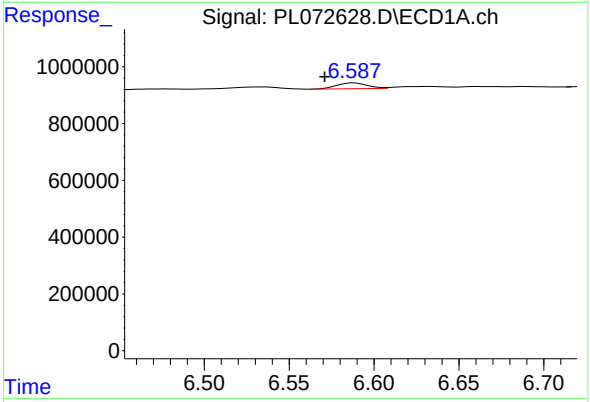
R.T.: 5.878 min
Delta R.T.: -0.003 min
Response: 643545
Conc: 34.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-01-021022



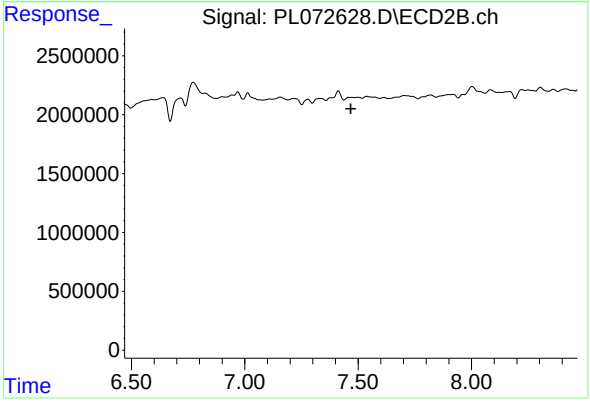
#23 Chlordane-1

R.T.: 6.901 min
Delta R.T.: 0.027 min
Response: -391718
Conc: N.D.



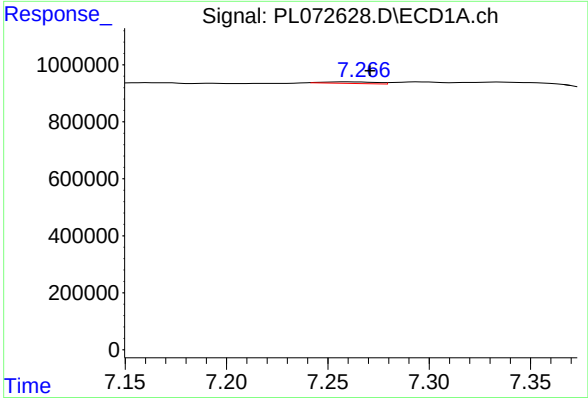
#24 Chlordane-2

R.T.: 6.588 min
Delta R.T.: 0.017 min
Response: 252078
Conc: 9.97 ng/ml



#24 Chlordane-2

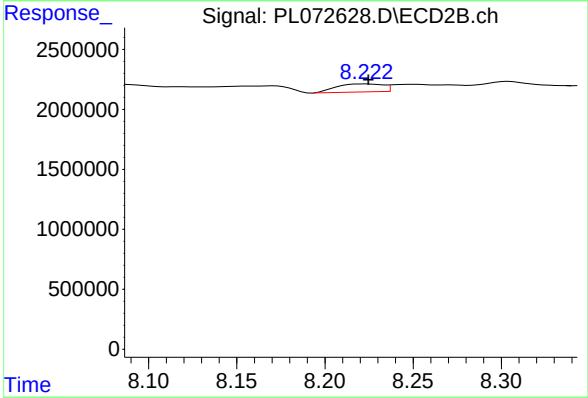
R.T.: 0.000 min
Exp R.T. : 7.467 min
Response: 0
Conc: N.D.



#25 Chlordane-3

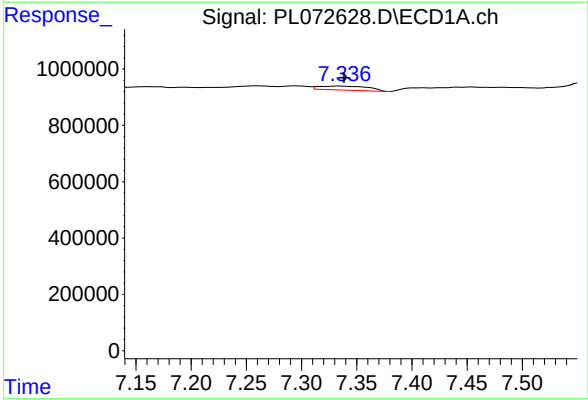
R.T.: 7.260 min
Delta R.T.: -0.011 min
Response: 93694
Conc: 1.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-01-021022



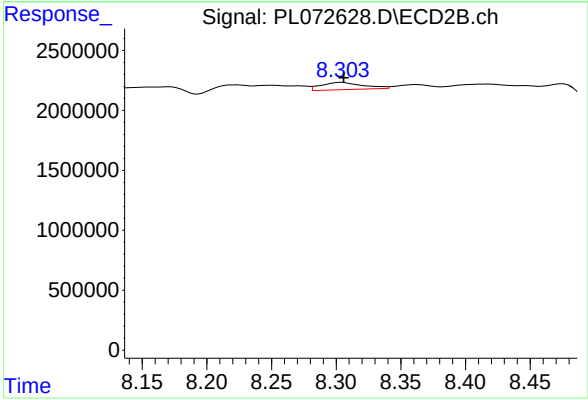
#25 Chlordane-3

R.T.: 8.222 min
Delta R.T.: -0.002 min
Response: 1229052
Conc: 4.11 ng/ml



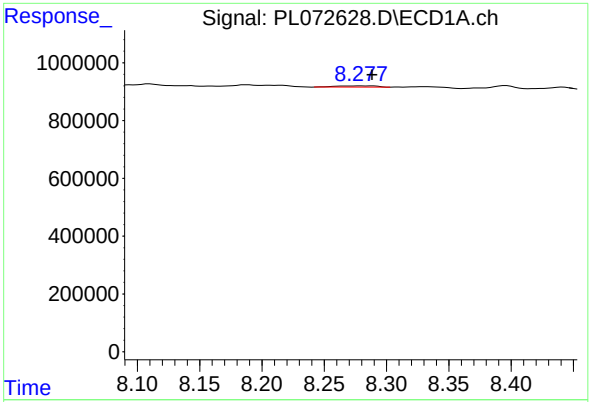
#26 Chlordane-4

R.T.: 7.335 min
Delta R.T.: -0.004 min
Response: 439296
Conc: 5.99 ng/ml



#26 Chlordane-4

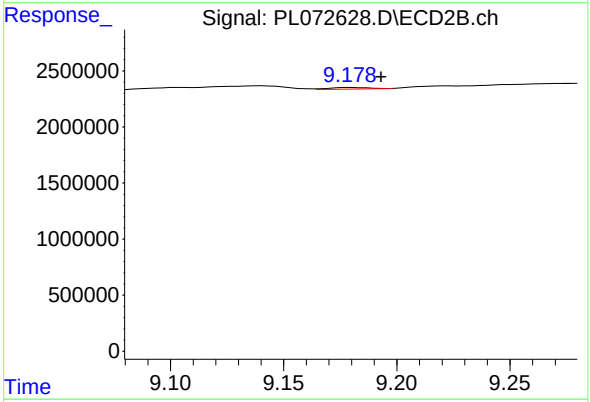
R.T.: 8.304 min
Delta R.T.: -0.001 min
Response: 1370800
Conc: 3.84 ng/ml



#27 Chlordane-5

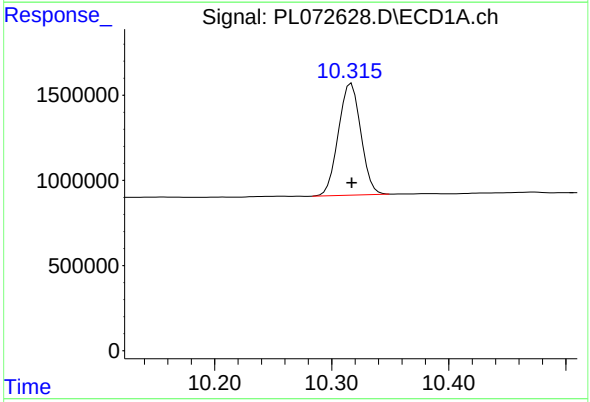
R.T.: 8.279 min
Delta R.T.: -0.009 min
Response: 95314
Conc: 3.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-01-021022



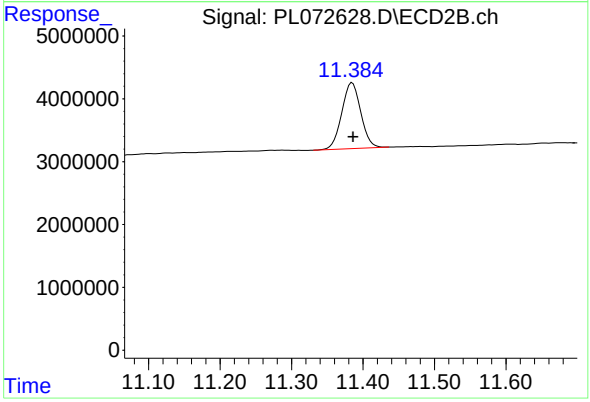
#27 Chlordane-5

R.T.: 9.180 min
Delta R.T.: -0.013 min
Response: 163858
Conc: 2.68 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.317 min
Delta R.T.: 0.000 min
Response: 8760137
Conc: 11.57 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.385 min
Delta R.T.: 0.000 min
Response: 19359186
Conc: 12.21 ng/ml