Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050223\
Data File : PL082432.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 May 2023 13:23
Operator : AR\AJ
Sample : 02569-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 03 01:46:38 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042023.M
Quant Title : GC Extractables
QLast Update : Fri Apr 21 03:12:31 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...	3.324	2.647	58514887	46568993	21.906	20.101	
28)	SA Decachlor...	8.747	7.759	35891396	38630242	18.800	16.925	
	Target Compounds							
2)	A alpha-BHC	0.000	3.130f	0	45067	N.D.	0.013	#
3)	MA gamma-BHC...	4.075f	3.479	-532253	7546591	N.D.	2.347	
4)	MA Heptachlor	4.676	3.799	2445926	-324186	0.669	N.D.	#
5)	MB Aldrin	5.004	4.065f	517595	2392052	0.157	0.759	#
6)	B beta-BHC	4.310	3.799f	2932462	-324186	1.719	N.D.	#
7)	B delta-BHC	4.541	3.985	5799669	729369	1.612	0.238	#
8)	B Heptachlo...	5.468f	4.560f	2797438	78745	0.917	0.027	#
9)	A Endosulfan I	5.818	0.000	1418007	0	0.511	N.D.	#
10)	B gamma-Chl...	5.697	4.831	4081413	2616987	1.357	0.902	#
11)	B alpha-Chl...	5.779	4.894	5161184	4269283	1.729	1.471	
12)	B 4,4'-DDE	5.962	5.085	-548901	602405	N.D.	0.262	
13)	MA Dieldrin	6.103	5.227	720243	5230975	0.261	1.937	#
14)	MA Endrin	6.333	5.495	-208004	396151	N.D.	0.162	
15)	B Endosulfa...	6.544	0.000	460296	0	0.189	N.D.	#
16)	A 4,4'-DDD	6.458	5.647	2483393	-903273	1.225	N.D.	#
17)	MA 4,4'-DDT	6.782	5.886	2958197	2901988	1.293	1.374	
18)	B Endrin al...	6.685	5.981f	806807	435104	0.428	0.233	#
19)	B Endosulfa...	6.914	6.182	422868	692110	0.178	0.294	#
20)	A Methoxychlor	0.000	6.497f	0	3592828	N.D.	2.965	#
21)	B Endrin ke...	7.376	6.677f	590428	263295	0.247	0.104	#
22)	Mirex	7.876f	6.866	87271	-75729	0.045	N.D.	#
23)	Chlordane-1	4.463	3.647	1264284	2204282	11.437	24.855	#
24)	Chlordane-2	5.004	4.182f	517595	3936288	4.348	35.101	#
25)	Chlordane-3	5.697	4.831	4081413	2616987	9.454	9.211	
26)	Chlordane-4	5.779	4.894	5161184	4269283	9.927	14.307	#

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

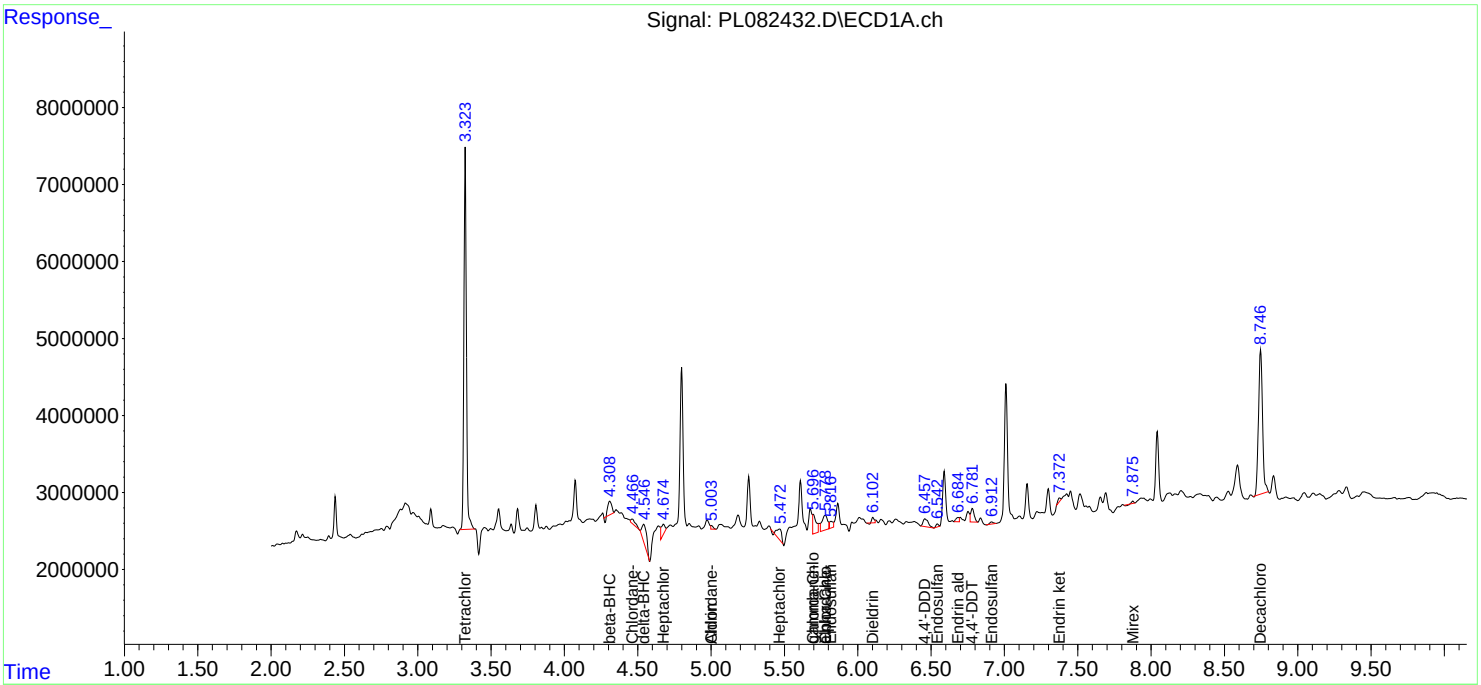
Quantitation Report (Not Reviewed)

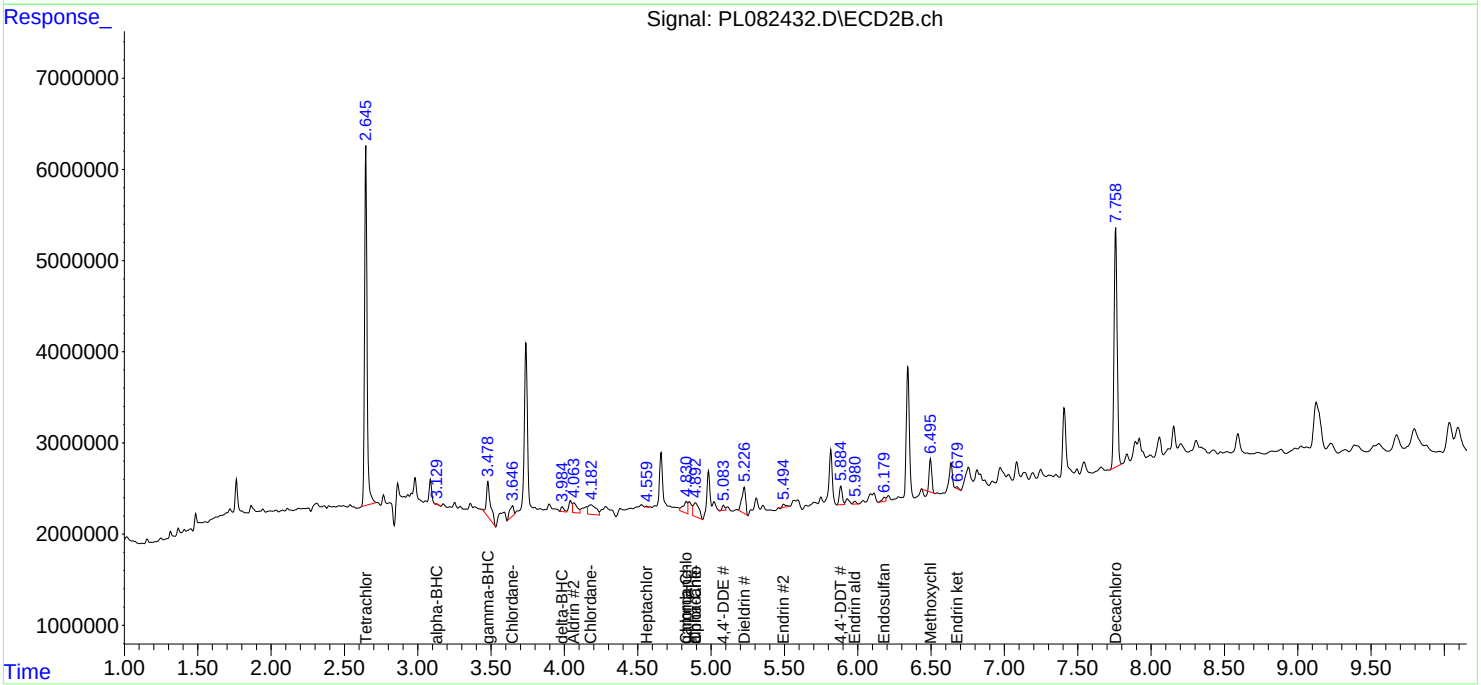
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050223\
Data File : PL082432.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 May 2023 13:23
Operator : AR\AJ
Sample : 02569-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

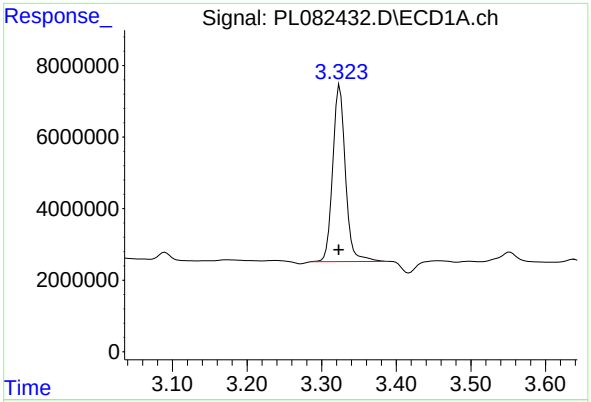
Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 03 01:46:38 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042023.M
Quant Title : GC Extractables
QLast Update : Fri Apr 21 03:12:31 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



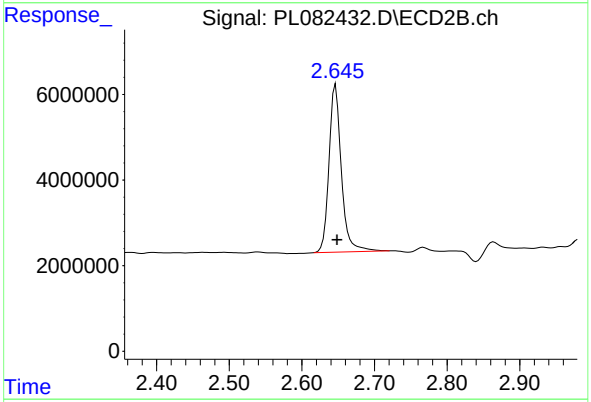




#1 Tetrachloro-m-xylene

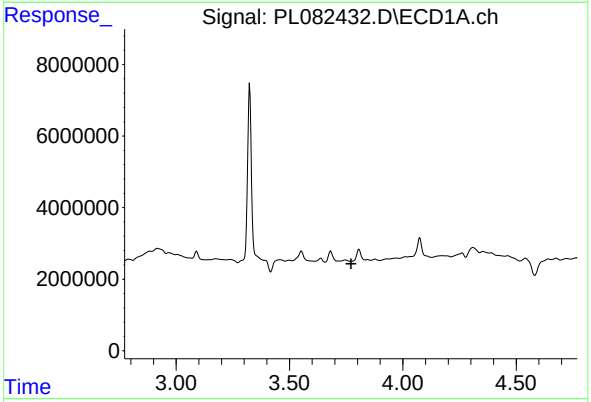
R.T.: 3.324 min
Delta R.T.: 0.001 min
Response: 58514887
Conc: 21.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



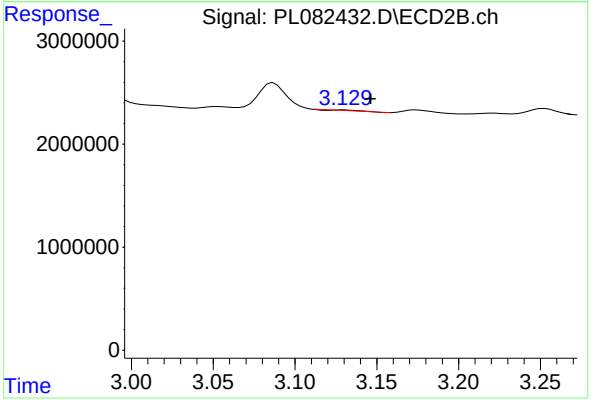
#1 Tetrachloro-m-xylene

R.T.: 2.647 min
Delta R.T.: -0.002 min
Response: 46568993
Conc: 20.10 ng/ml



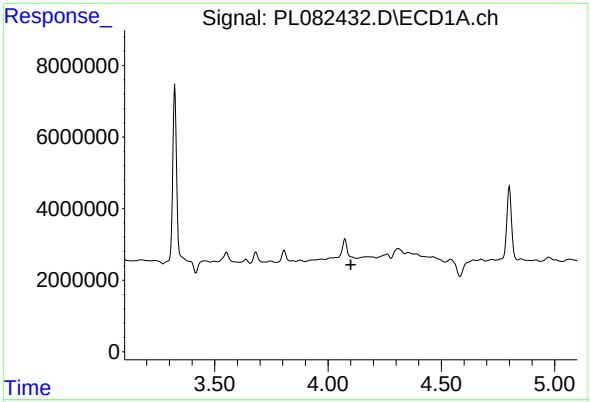
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.772 min
Response: 0
Conc: N.D.



#2 alpha-BHC

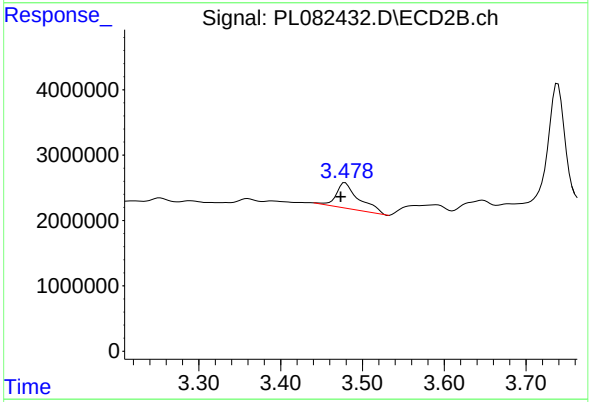
R.T.: 3.130 min
Delta R.T.: -0.016 min
Response: 45067
Conc: 0.01 ng/ml



#3 gamma-BHC (Lindane)

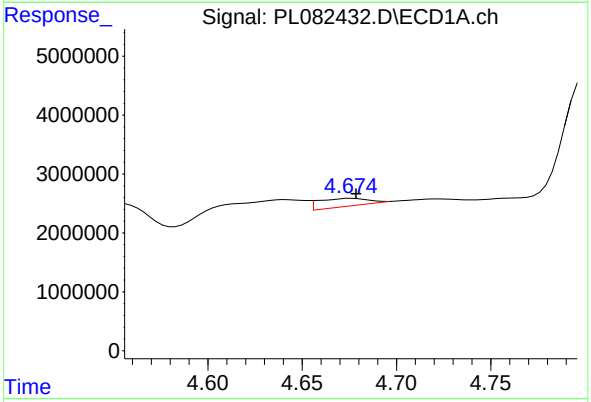
R.T.: 4.075 min
Delta R.T.: -0.026 min
Response: -532253
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



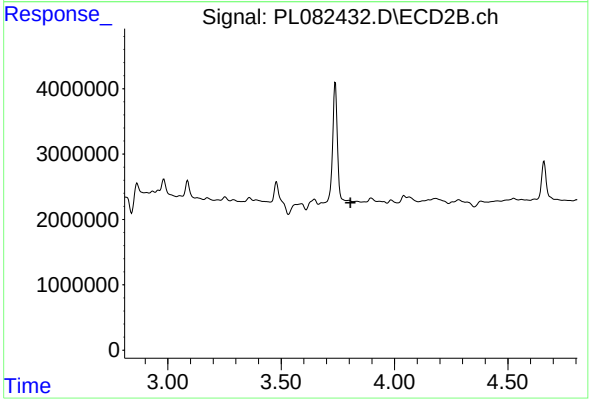
#3 gamma-BHC (Lindane)

R.T.: 3.479 min
Delta R.T.: 0.005 min
Response: 7546591
Conc: 2.35 ng/ml



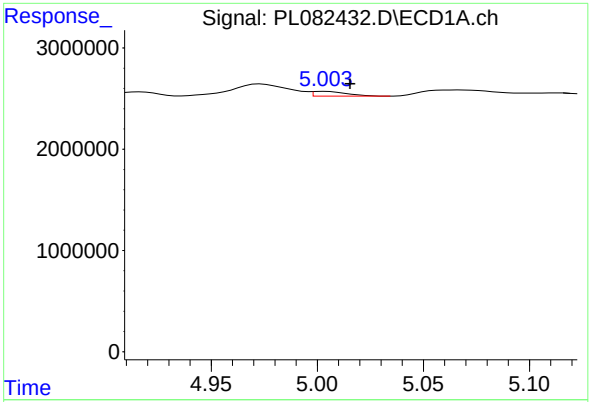
#4 Heptachlor

R.T.: 4.676 min
Delta R.T.: -0.003 min
Response: 2445926
Conc: 0.67 ng/ml



#4 Heptachlor

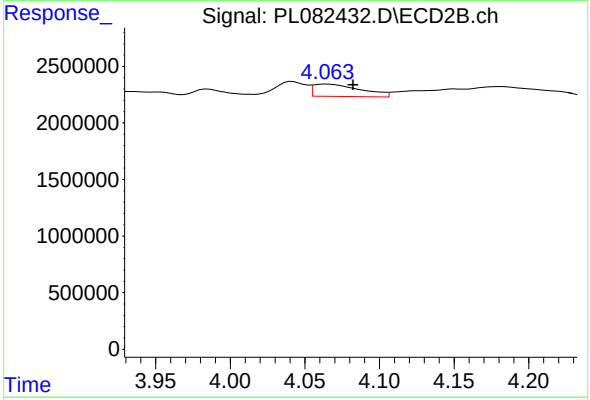
R.T.: 3.799 min
Delta R.T.: -0.007 min
Response: -324186
Conc: N.D.



#5 Aldrin

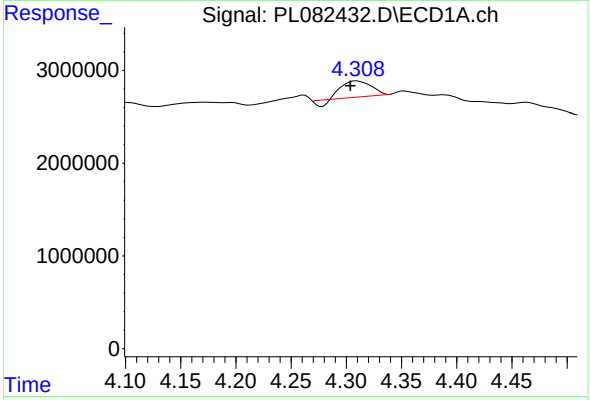
R.T.: 5.004 min
Delta R.T.: -0.011 min
Response: 517595
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



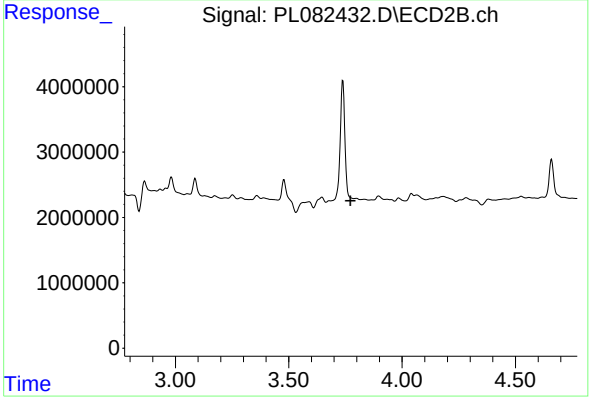
#5 Aldrin

R.T.: 4.065 min
Delta R.T.: -0.018 min
Response: 2392052
Conc: 0.76 ng/ml



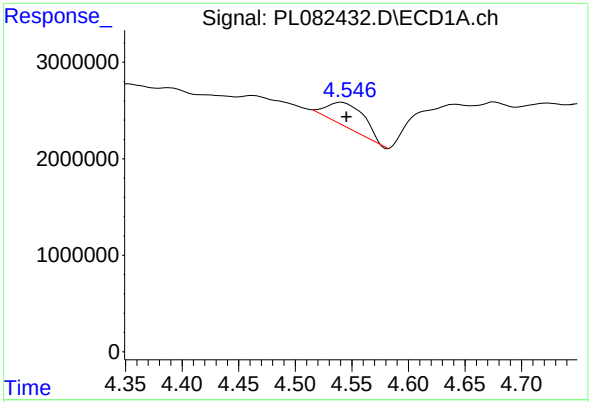
#6 beta-BHC

R.T.: 4.310 min
Delta R.T.: 0.006 min
Response: 2932462
Conc: 1.72 ng/ml



#6 beta-BHC

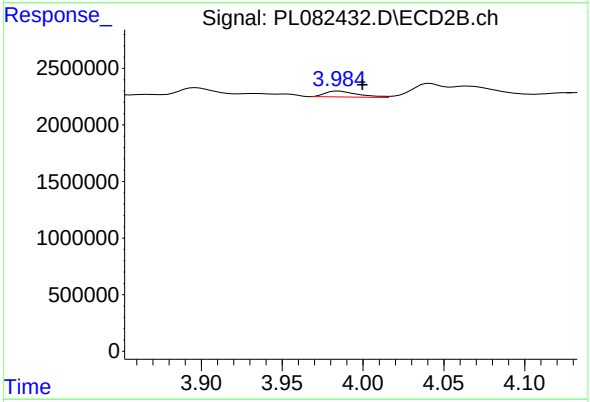
R.T.: 3.799 min
Delta R.T.: 0.026 min
Response: -324186
Conc: N.D.



#7 delta-BHC

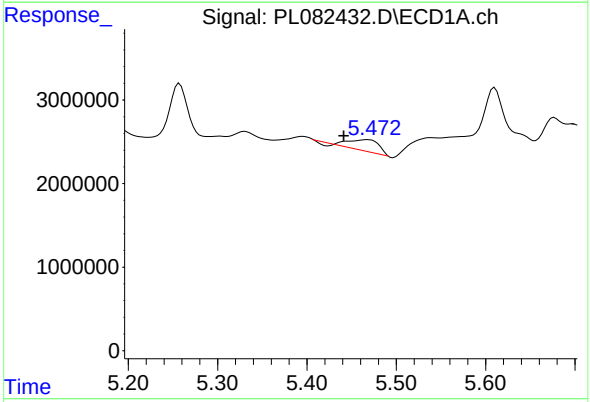
R.T.: 4.541 min
Delta R.T.: -0.004 min
Response: 5799669
Conc: 1.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



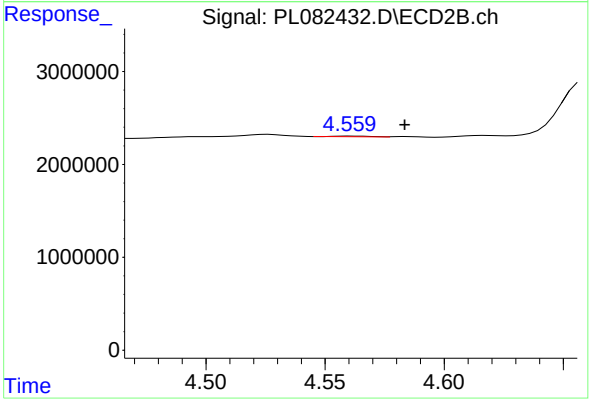
#7 delta-BHC

R.T.: 3.985 min
Delta R.T.: -0.015 min
Response: 729369
Conc: 0.24 ng/ml



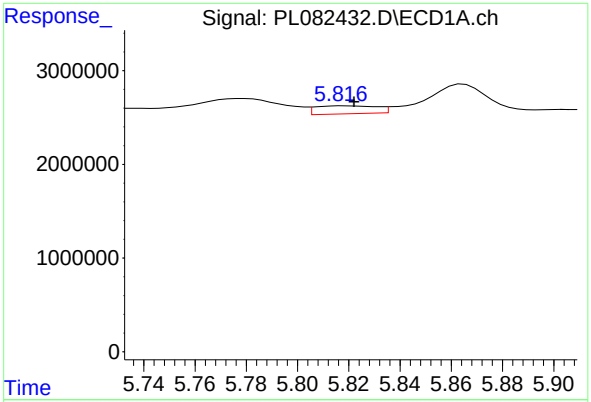
#8 Heptachlor epoxide

R.T.: 5.468 min
Delta R.T.: 0.026 min
Response: 2797438
Conc: 0.92 ng/ml



#8 Heptachlor epoxide

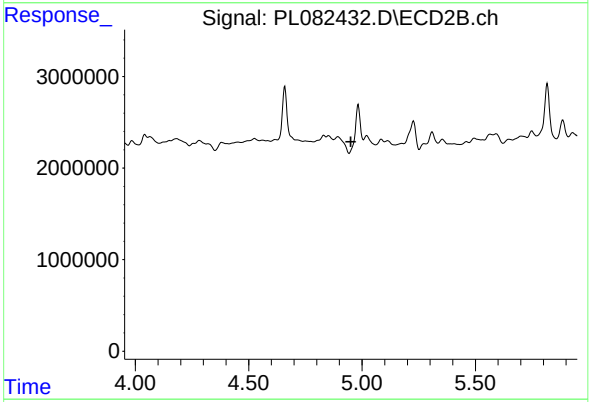
R.T.: 4.560 min
Delta R.T.: -0.023 min
Response: 78745
Conc: 0.03 ng/ml



#9 Endosulfan I

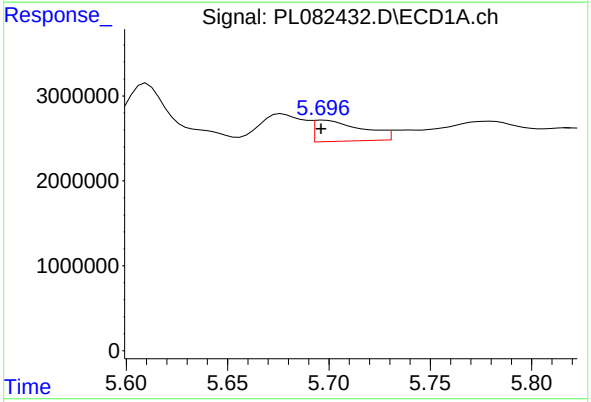
R.T.: 5.818 min
Delta R.T.: -0.004 min
Response: 1418007
Conc: 0.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



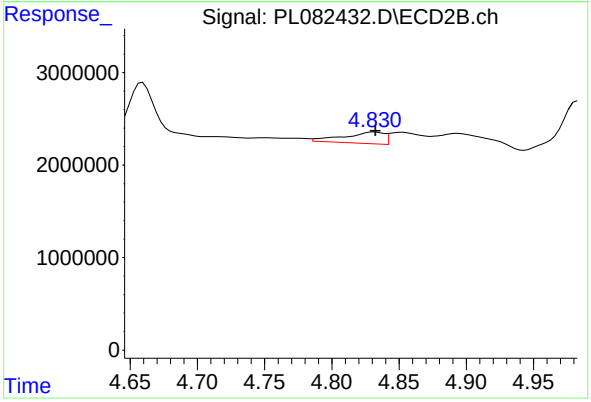
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 4.950 min
Response: 0
Conc: N.D.



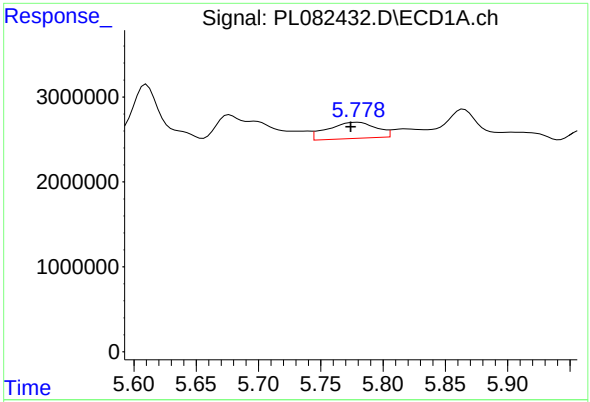
#10 gamma-Chlordane

R.T.: 5.697 min
Delta R.T.: 0.001 min
Response: 4081413
Conc: 1.36 ng/ml



#10 gamma-Chlordane

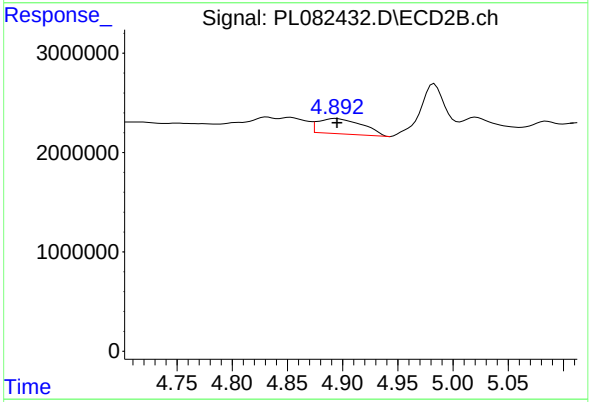
R.T.: 4.831 min
Delta R.T.: -0.001 min
Response: 2616987
Conc: 0.90 ng/ml



#11 alpha-Chlordane

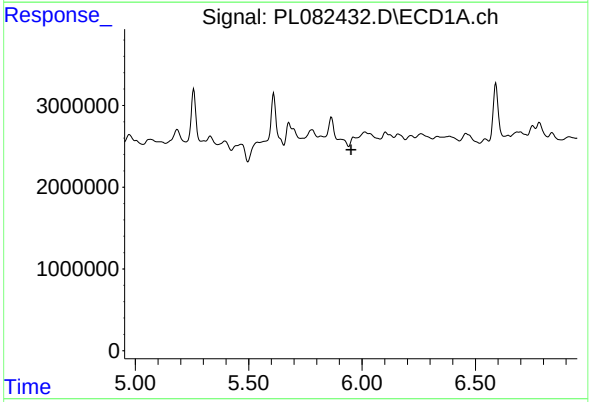
R.T.: 5.779 min
Delta R.T.: 0.005 min
Response: 5161184
Conc: 1.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



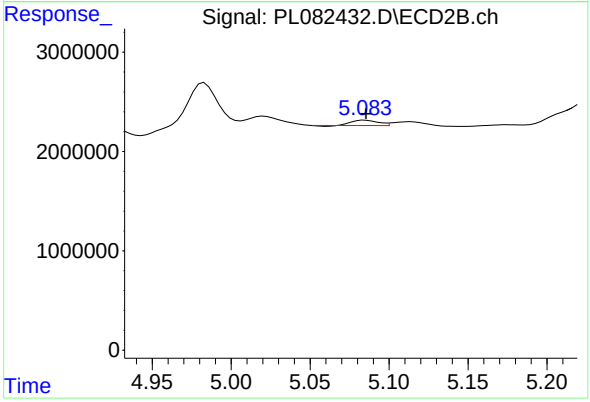
#11 alpha-Chlordane

R.T.: 4.894 min
Delta R.T.: -0.001 min
Response: 4269283
Conc: 1.47 ng/ml



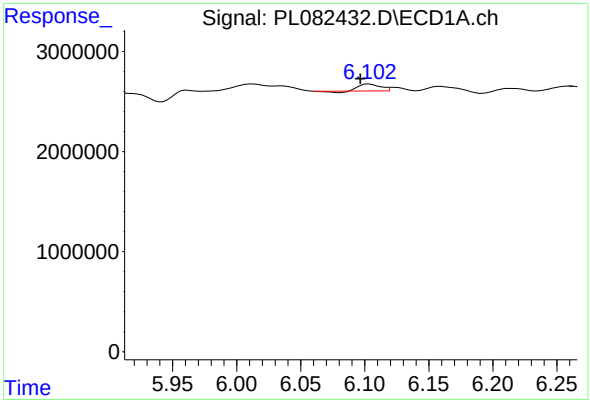
#12 4,4'-DDE

R.T.: 5.962 min
Delta R.T.: 0.010 min
Response: -548901
Conc: N.D.



#12 4,4'-DDE

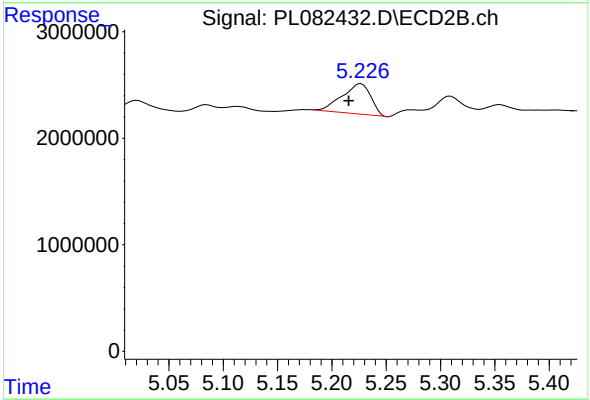
R.T.: 5.085 min
Delta R.T.: 0.000 min
Response: 602405
Conc: 0.26 ng/ml



#13 Dieldrin

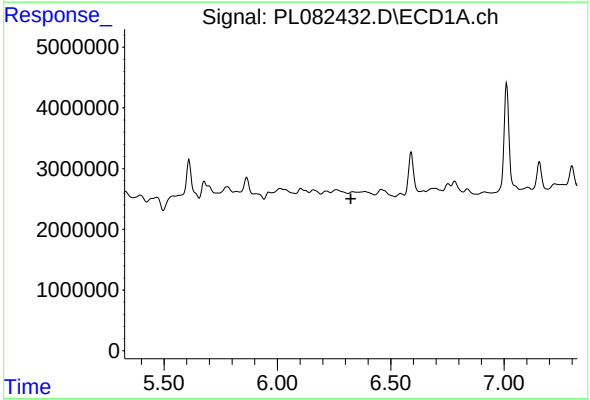
R.T.: 6.103 min
Delta R.T.: 0.007 min
Response: 720243
Conc: 0.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



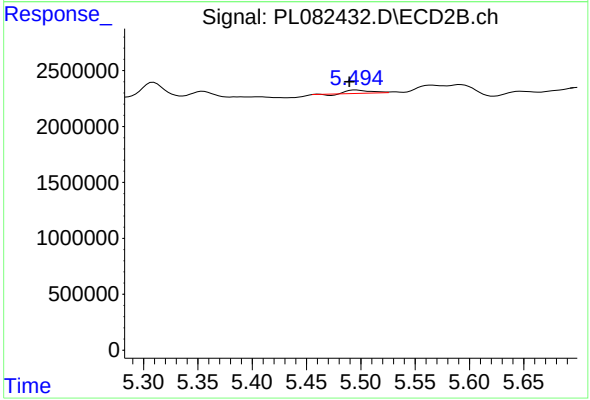
#13 Dieldrin

R.T.: 5.227 min
Delta R.T.: 0.012 min
Response: 5230975
Conc: 1.94 ng/ml



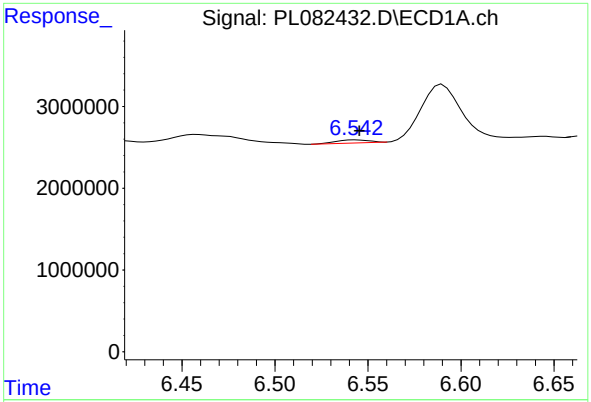
#14 Endrin

R.T.: 6.333 min
Delta R.T.: 0.009 min
Response: -208004
Conc: N.D.



#14 Endrin

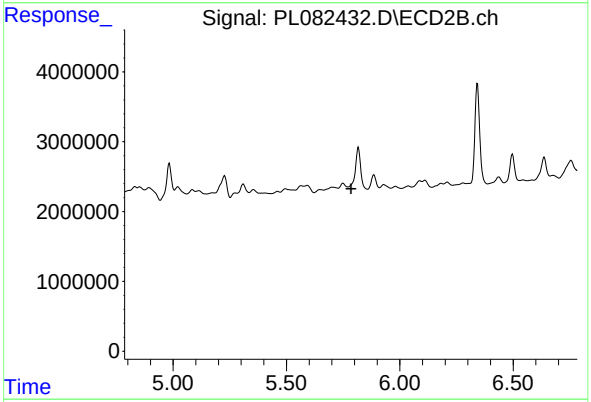
R.T.: 5.495 min
Delta R.T.: 0.006 min
Response: 396151
Conc: 0.16 ng/ml



#15 Endosulfan II

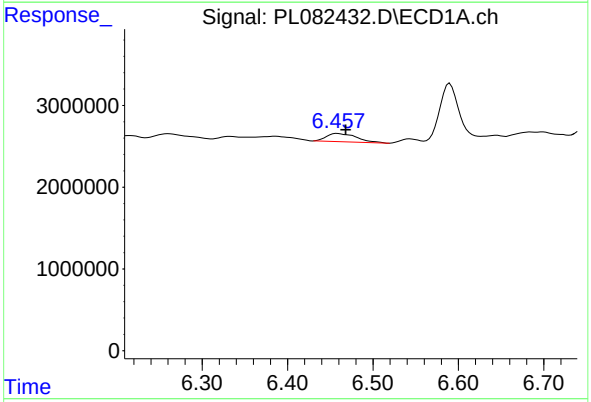
R.T.: 6.544 min
Delta R.T.: -0.002 min
Response: 460296
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



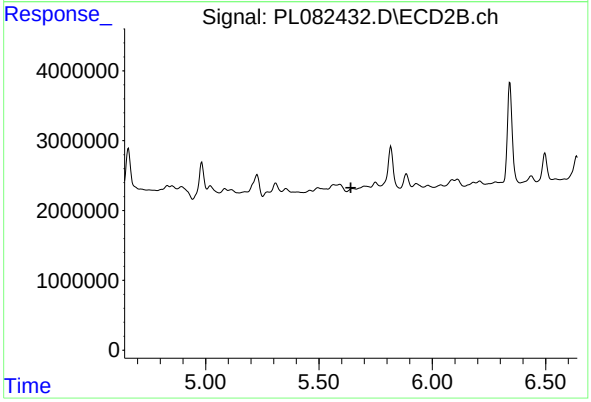
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.786 min
Response: 0
Conc: N.D.



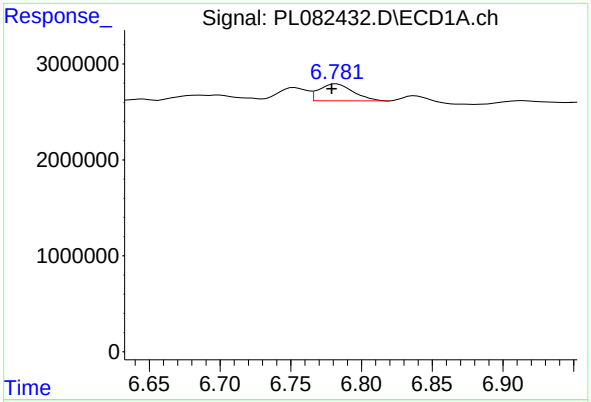
#16 4,4'-DDD

R.T.: 6.458 min
Delta R.T.: -0.010 min
Response: 2483393
Conc: 1.23 ng/ml



#16 4,4'-DDD

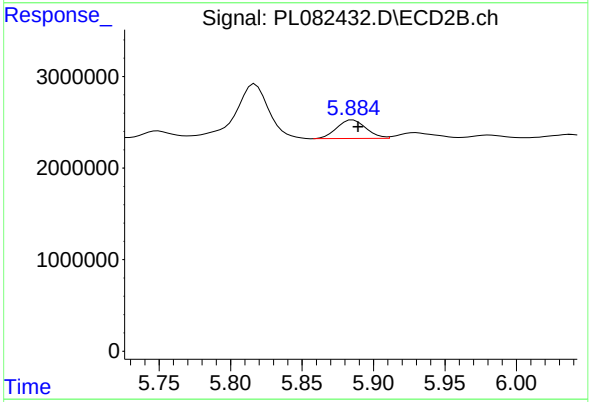
R.T.: 5.647 min
Delta R.T.: 0.007 min
Response: -903273
Conc: N.D.



#17 4,4'-DDT

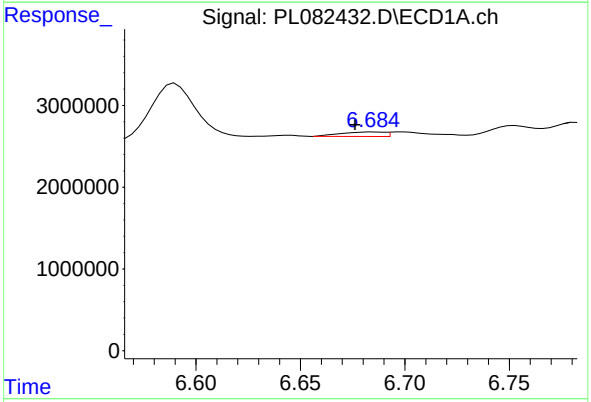
R.T.: 6.782 min
Delta R.T.: 0.003 min
Response: 2958197
Conc: 1.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



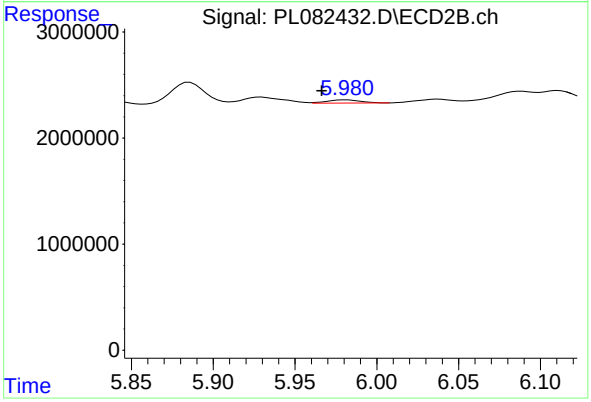
#17 4,4'-DDT

R.T.: 5.886 min
Delta R.T.: -0.004 min
Response: 2901988
Conc: 1.37 ng/ml



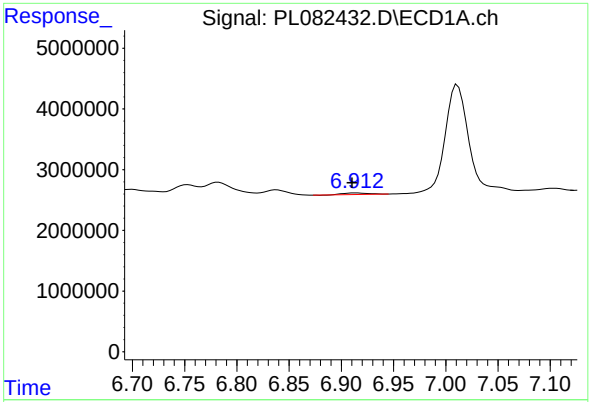
#18 Endrin aldehyde

R.T.: 6.685 min
Delta R.T.: 0.009 min
Response: 806807
Conc: 0.43 ng/ml



#18 Endrin aldehyde

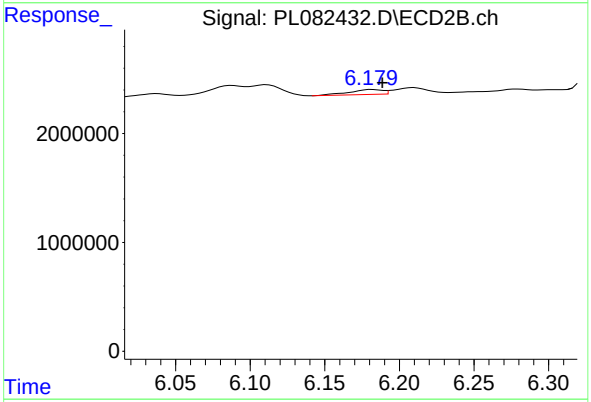
R.T.: 5.981 min
Delta R.T.: 0.015 min
Response: 435104
Conc: 0.23 ng/ml



#19 Endosulfan Sulfate

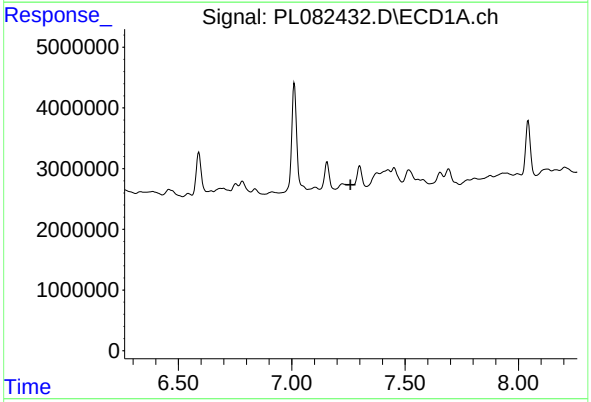
R.T.: 6.914 min
Delta R.T.: 0.004 min
Response: 422868
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



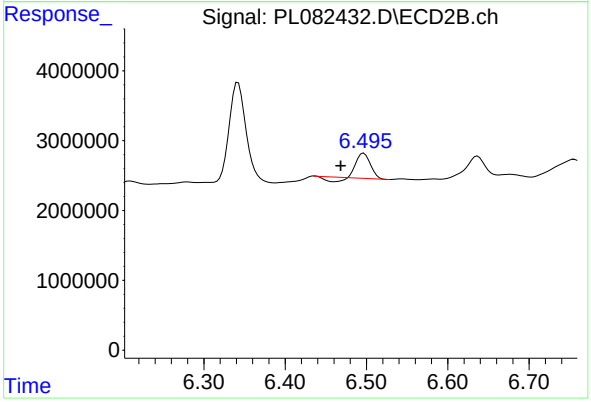
#19 Endosulfan Sulfate

R.T.: 6.182 min
Delta R.T.: -0.007 min
Response: 692110
Conc: 0.29 ng/ml



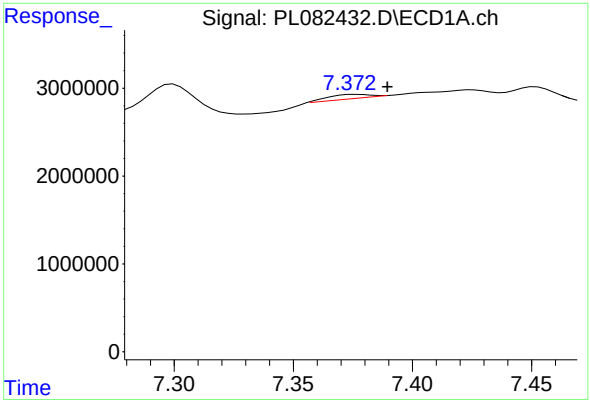
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.260 min
Response: 0
Conc: N.D.



#20 Methoxychlor

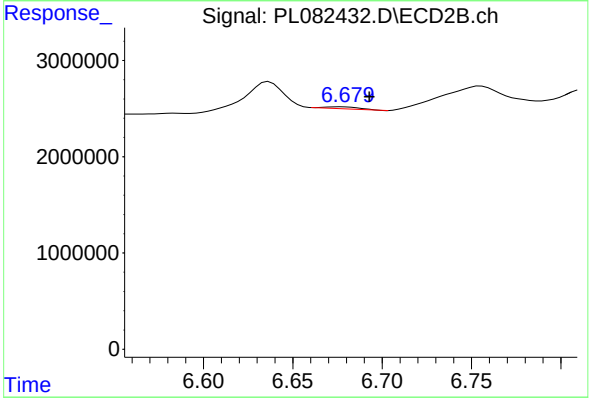
R.T.: 6.497 min
Delta R.T.: 0.028 min
Response: 3592828
Conc: 2.96 ng/ml



#21 Endrin ketone

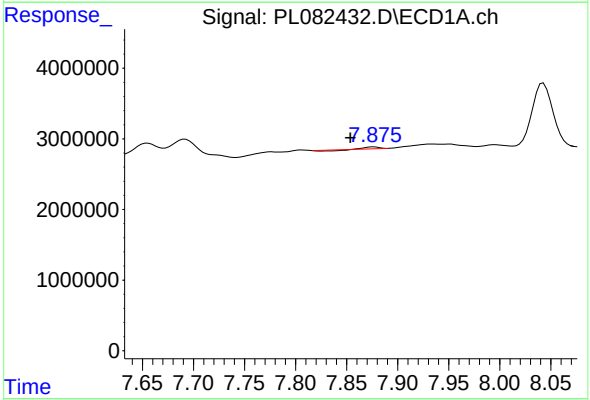
R.T.: 7.376 min
Delta R.T.: -0.013 min
Response: 590428
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



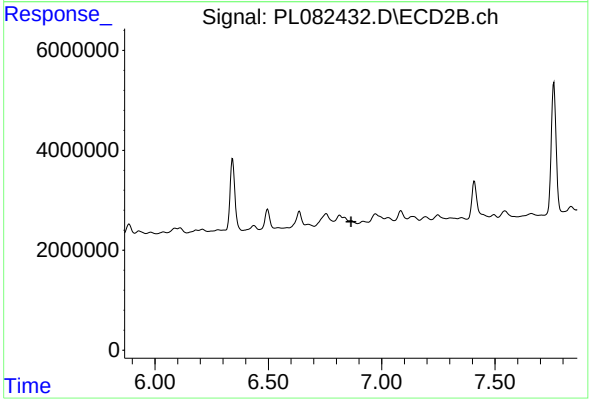
#21 Endrin ketone

R.T.: 6.677 min
Delta R.T.: -0.016 min
Response: 263295
Conc: 0.10 ng/ml



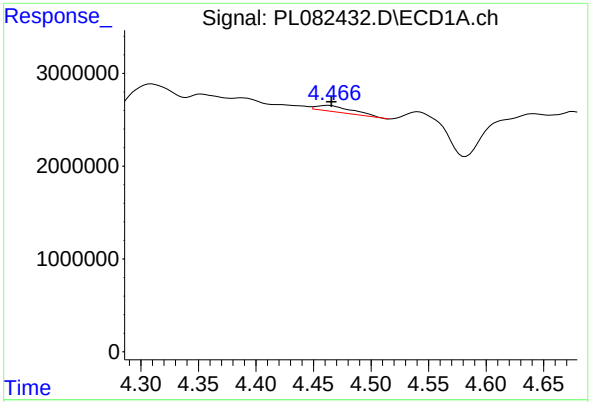
#22 Mirex

R.T.: 7.876 min
Delta R.T.: 0.023 min
Response: 87271
Conc: 0.04 ng/ml



#22 Mirex

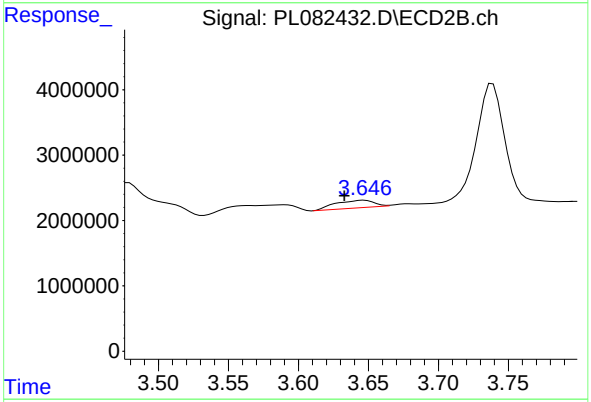
R.T.: 6.866 min
Delta R.T.: 0.000 min
Response: -75729
Conc: N.D.



#23 Chlordane-1

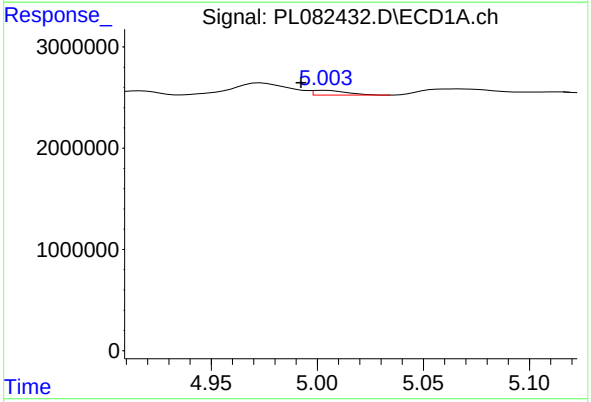
R.T.: 4.463 min
Delta R.T.: -0.003 min
Response: 1264284
Conc: 11.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



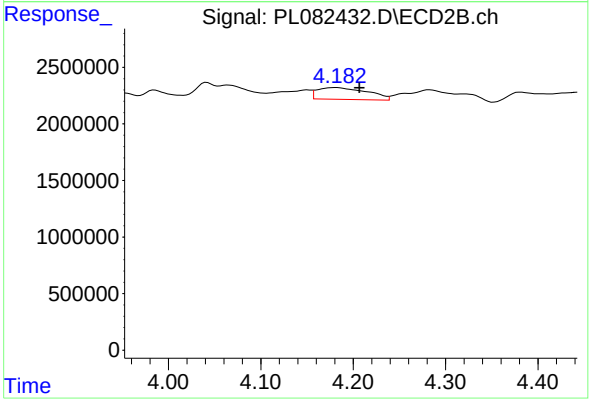
#23 Chlordane-1

R.T.: 3.647 min
Delta R.T.: 0.014 min
Response: 2204282
Conc: 24.86 ng/ml



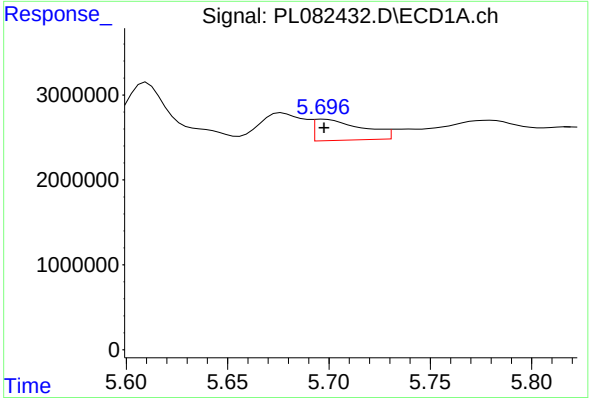
#24 Chlordane-2

R.T.: 5.004 min
Delta R.T.: 0.012 min
Response: 517595
Conc: 4.35 ng/ml



#24 Chlordane-2

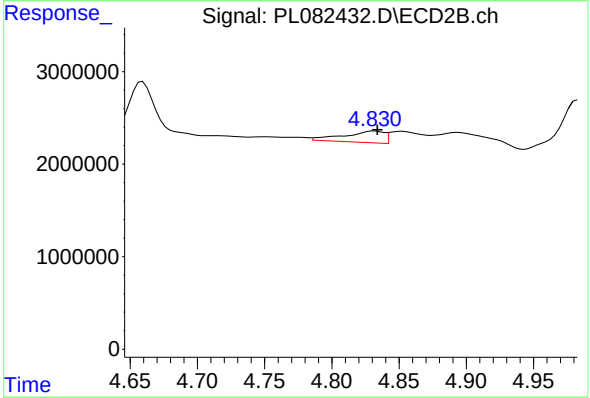
R.T.: 4.182 min
Delta R.T.: -0.025 min
Response: 3936288
Conc: 35.10 ng/ml



#25 Chlordane-3

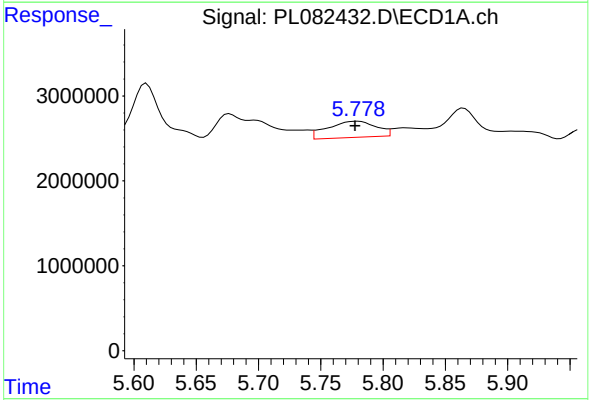
R.T.: 5.697 min
Delta R.T.: 0.000 min
Response: 4081413
Conc: 9.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



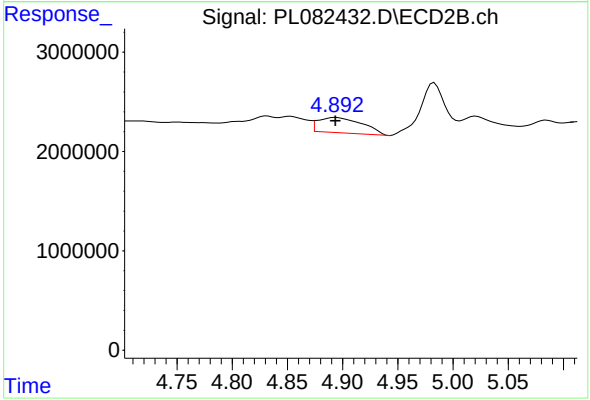
#25 Chlordane-3

R.T.: 4.831 min
Delta R.T.: -0.002 min
Response: 2616987
Conc: 9.21 ng/ml



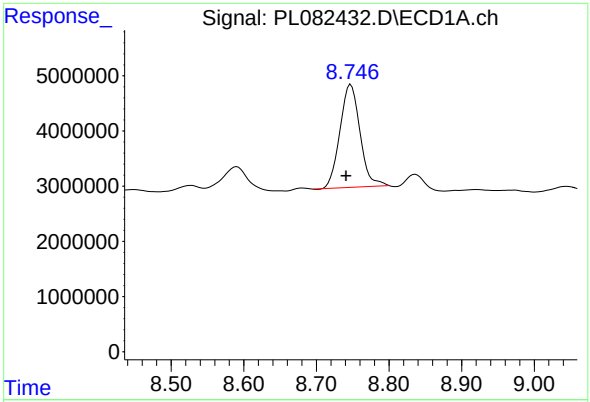
#26 Chlordane-4

R.T.: 5.779 min
Delta R.T.: 0.002 min
Response: 5161184
Conc: 9.93 ng/ml



#26 Chlordane-4

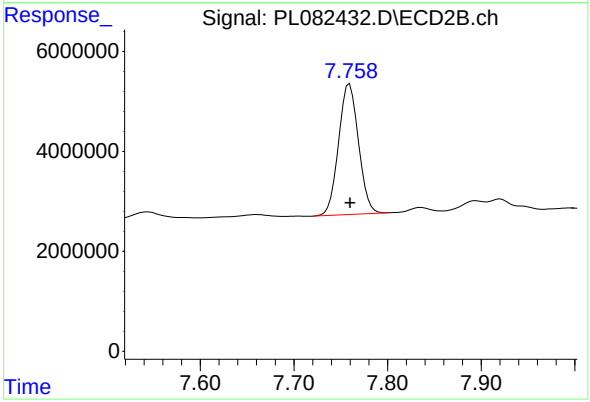
R.T.: 4.894 min
Delta R.T.: 0.000 min
Response: 4269283
Conc: 14.31 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.747 min
Delta R.T.: 0.006 min
Response: 35891396
Conc: 18.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.759 min
Delta R.T.: 0.000 min
Response: 38630242
Conc: 16.92 ng/ml