Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021623\
Data File : PL080977.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Feb 2023 13:44
Operator : AR\AJ
Sample : 01572-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 16 20:39:48 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012023.M
Quant Title : GC Extractables
QLast Update : Sun Jan 22 23:56:48 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...	3.354	2.690	24923331	25707772	11.620	11.704	
28)	SA Decachlor...	8.791	7.833	31383601	37253134	17.926	15.636	
	Target Compounds							
2)	A alpha-BHC	0.000	3.188	0	456107	N.D.	0.143	#
3)	MA gamma-BHC...	0.000	3.533	0	2717946	N.D.	0.910	#
4)	MA Heptachlor	4.701	3.880f	1605043	1592344	0.543	0.500	
5)	MB Aldrin	5.054	0.000	2823443	0	1.032	N.D.	#
6)	B beta-BHC	4.313	3.827	1086908	1290737	0.796	0.967	
7)	B delta-BHC	4.577	4.053	6664503	983575	2.302	0.341	#
8)	B Heptachlo...	5.467	4.630	2546783	494269	0.984	0.178	#
9)	A Endosulfan I	0.000	5.015	0	2604560	N.D.	1.001	#
10)	B gamma-Chl...	5.733	4.891	3409099	1443683	1.350	0.509	#
11)	B alpha-Chl...	5.813	4.956	5336951	6683107	2.114	2.333	
12)	B 4,4'-DDE	5.982	5.179f	-223960	4478854	N.D.	1.899	
13)	MA Dieldrin	6.128	5.262f	149348	1855091	0.062	0.686	#
14)	MA Endrin	6.372	5.576f	1433291	399720	0.663	0.172	#
15)	B Endosulfa...	0.000	5.830f	0	1284294	N.D.	0.616	#
16)	A 4,4'-DDD	0.000	5.713	0	667478	N.D.	0.355	#
17)	MA 4,4'-DDT	6.838f	5.940f	1450360	813829	0.698	0.387	#
18)	B Endrin al...	6.725f	6.023	1018754	667031	0.612	0.365	#
19)	B Endosulfa...	6.952	6.262	209770	1288972	0.101	0.554	#
20)	A Methoxychlor	7.296	6.537	399346	348325	0.362	0.287	
21)	B Endrin ke...	7.406f	6.758	1687242	160917	0.765	0.063	#
22)	Mirex	7.882	0.000	1889495	0	1.099	N.D.	#
23)	Chlordane-1	4.517f	3.701	263159	1703302	3.089	20.918	#
24)	Chlordane-2	5.006f	4.267	4666012	2195079	48.378	24.347	#
25)	Chlordane-3	5.733	4.891	3409099	1443683	10.089	5.474	#
26)	Chlordane-4	5.813	4.956	5336951	6683107	12.371	24.817	#

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

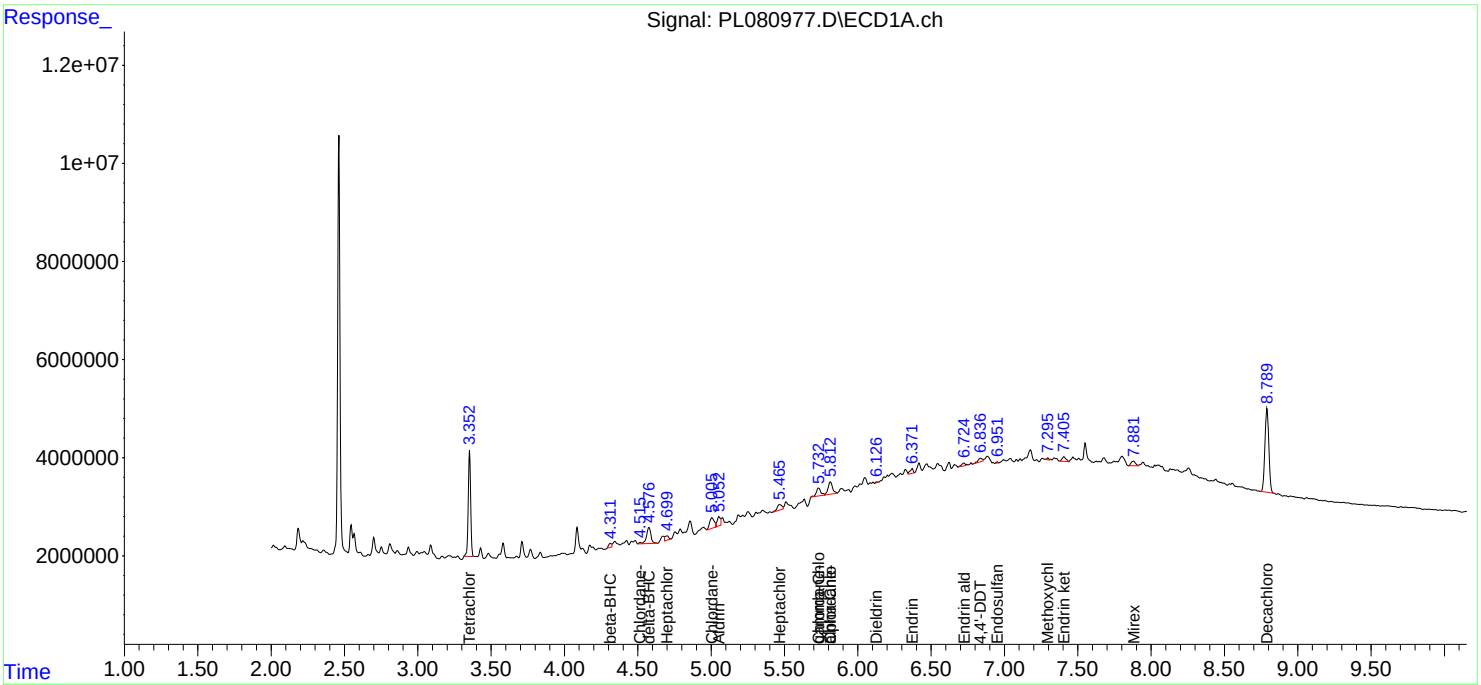
Quantitation Report (Not Reviewed)

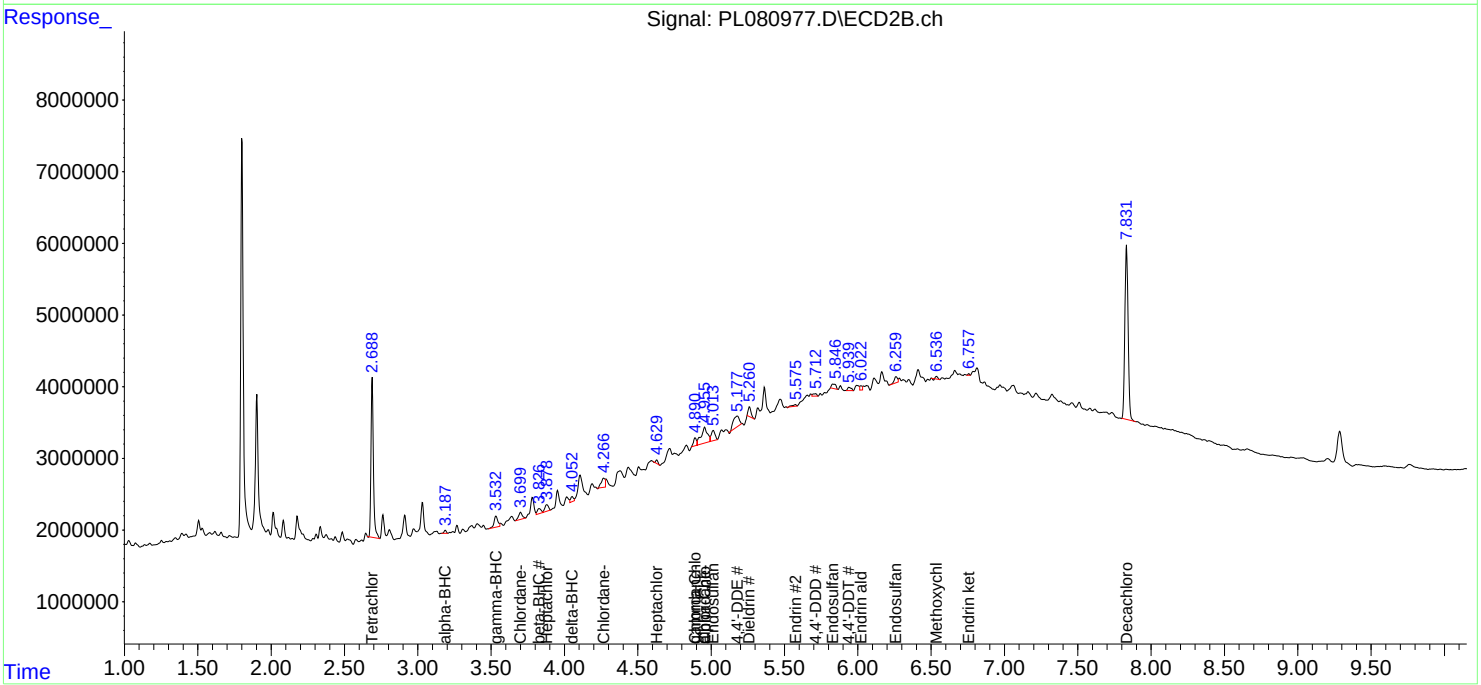
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021623\
Data File : PL080977.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Feb 2023 13:44
Operator : AR\AJ
Sample : 01572-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

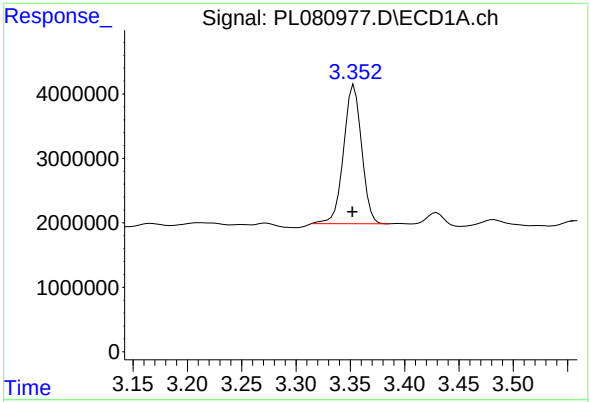
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 16 20:39:48 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012023.M
Quant Title : GC Extractables
QLast Update : Sun Jan 22 23:56:48 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



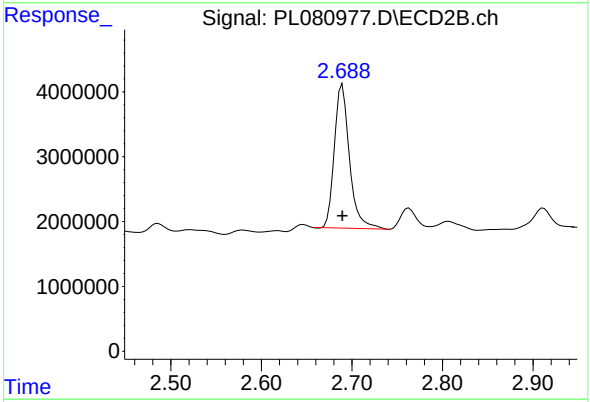




#1 Tetrachloro-m-xylene

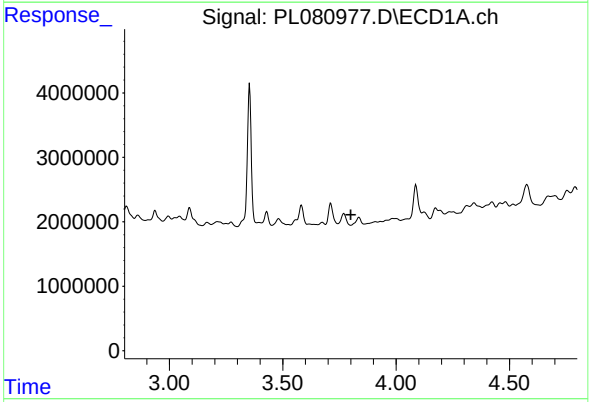
R.T.: 3.354 min
Delta R.T.: 0.002 min
Response: 24923331
Conc: 11.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



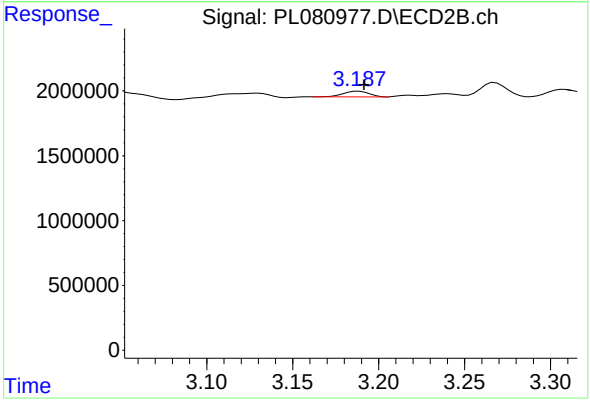
#1 Tetrachloro-m-xylene

R.T.: 2.690 min
Delta R.T.: 0.000 min
Response: 25707772
Conc: 11.70 ng/ml



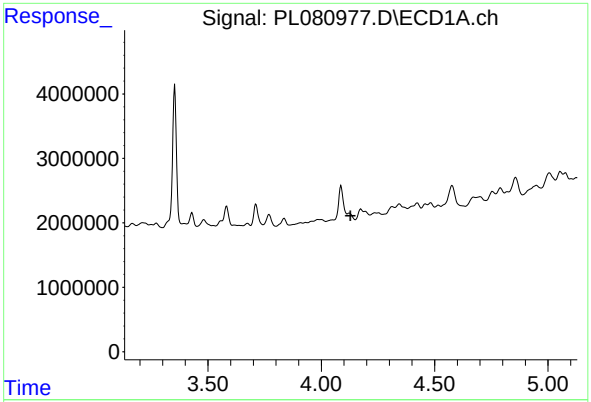
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.801 min
Response: 0
Conc: N.D.



#2 alpha-BHC

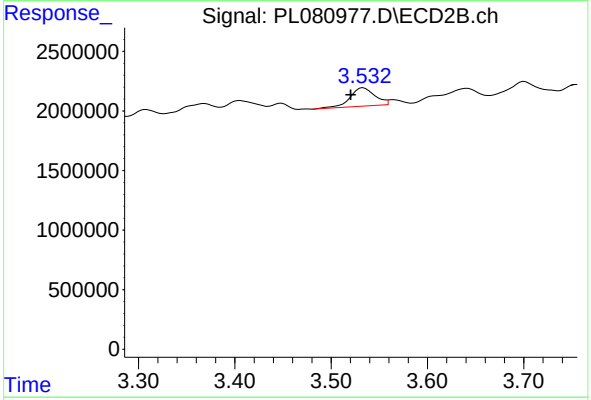
R.T.: 3.188 min
Delta R.T.: -0.003 min
Response: 456107
Conc: 0.14 ng/ml



#3 gamma-BHC (Lindane)

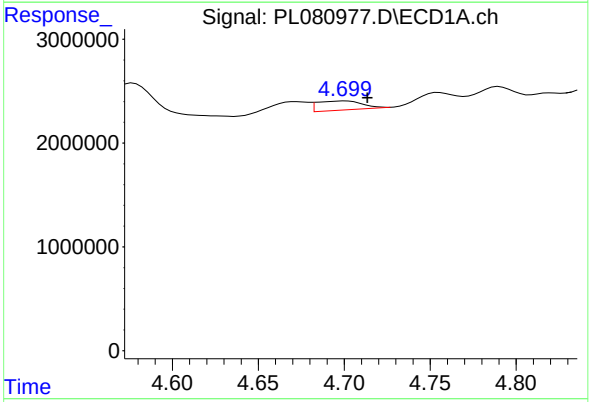
R.T.: 0.000 min
Exp R.T. : 4.129 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



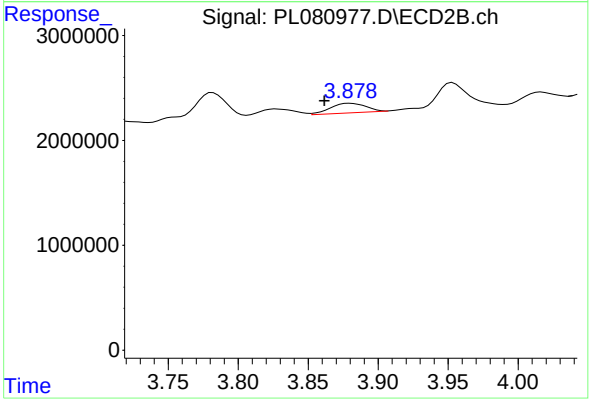
#3 gamma-BHC (Lindane)

R.T.: 3.533 min
Delta R.T.: 0.013 min
Response: 2717946
Conc: 0.91 ng/ml



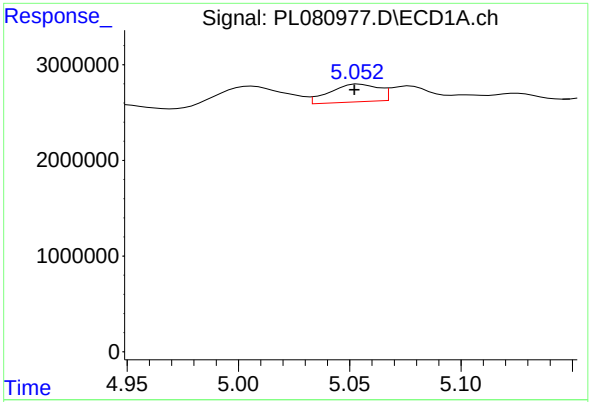
#4 Heptachlor

R.T.: 4.701 min
Delta R.T.: -0.013 min
Response: 1605043
Conc: 0.54 ng/ml



#4 Heptachlor

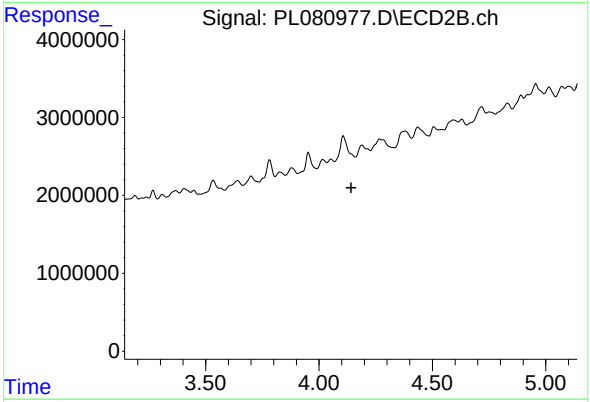
R.T.: 3.880 min
Delta R.T.: 0.018 min
Response: 1592344
Conc: 0.50 ng/ml



#5 Aldrin

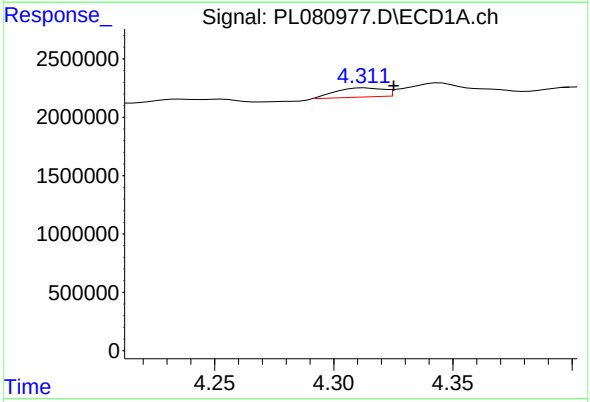
R.T.: 5.054 min
Delta R.T.: 0.002 min
Response: 2823443
Conc: 1.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



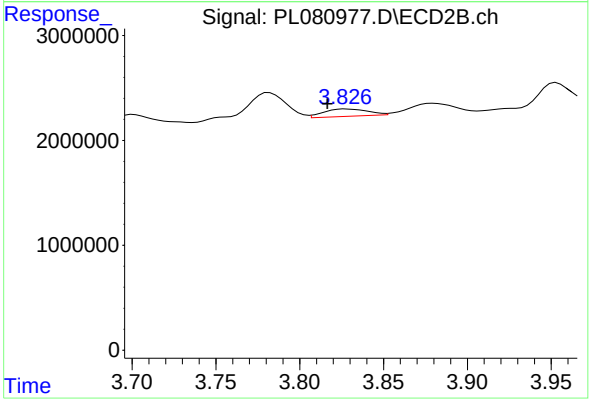
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.141 min
Response: 0
Conc: N.D.



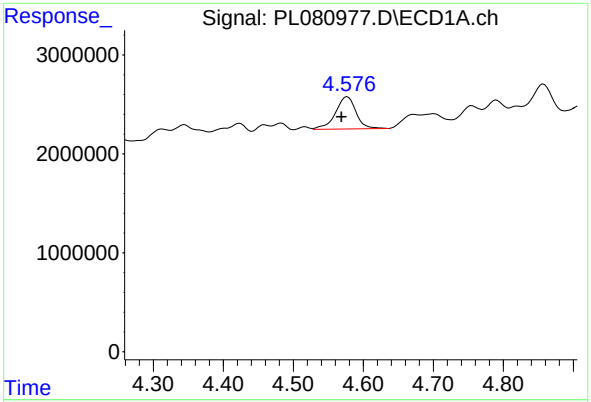
#6 beta-BHC

R.T.: 4.313 min
Delta R.T.: -0.012 min
Response: 1086908
Conc: 0.80 ng/ml



#6 beta-BHC

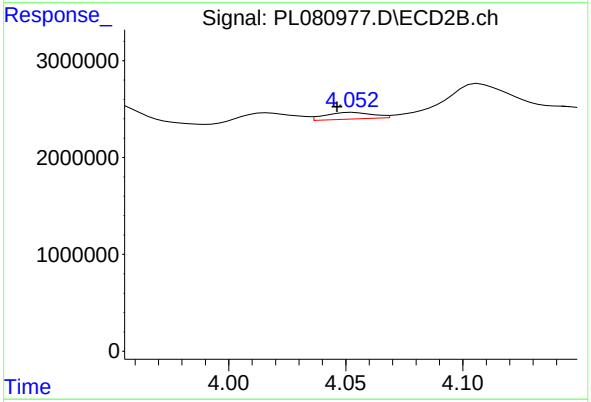
R.T.: 3.827 min
Delta R.T.: 0.011 min
Response: 1290737
Conc: 0.97 ng/ml



#7 delta-BHC

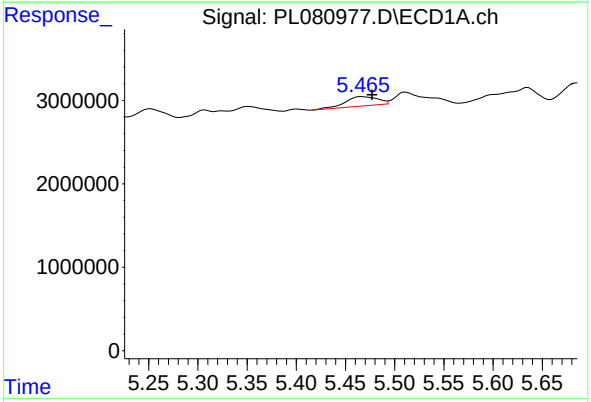
R.T.: 4.577 min
Delta R.T.: 0.009 min
Response: 6664503
Conc: 2.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



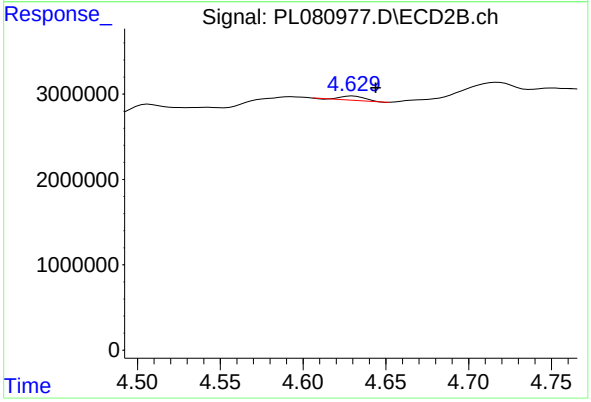
#7 delta-BHC

R.T.: 4.053 min
Delta R.T.: 0.007 min
Response: 983575
Conc: 0.34 ng/ml



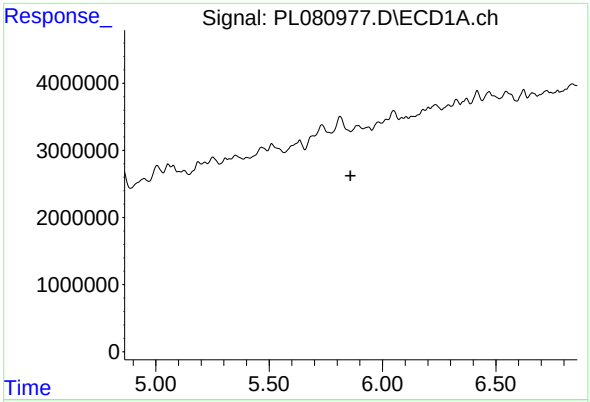
#8 Heptachlor epoxide

R.T.: 5.467 min
Delta R.T.: -0.010 min
Response: 2546783
Conc: 0.98 ng/ml



#8 Heptachlor epoxide

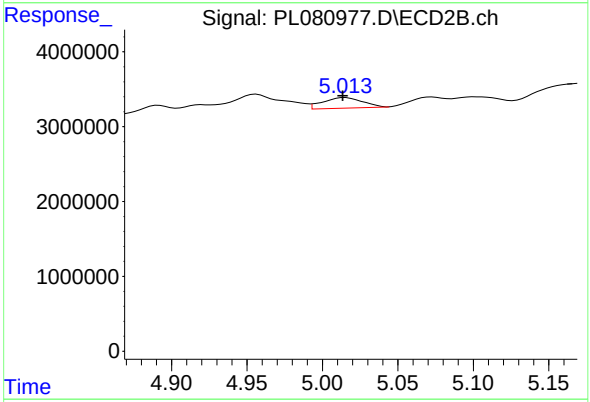
R.T.: 4.630 min
Delta R.T.: -0.014 min
Response: 494269
Conc: 0.18 ng/ml



#9 Endosulfan I

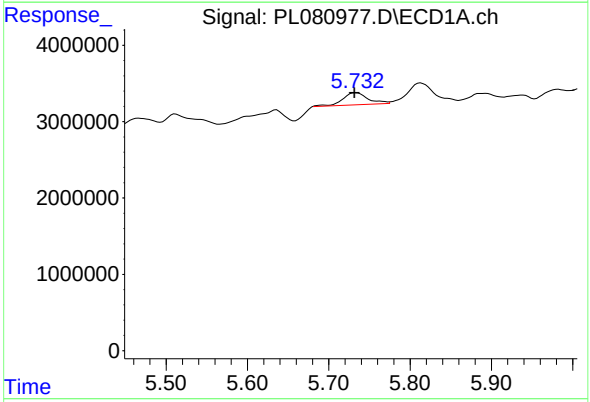
R.T.: 0.000 min
Exp R.T. : 5.859 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



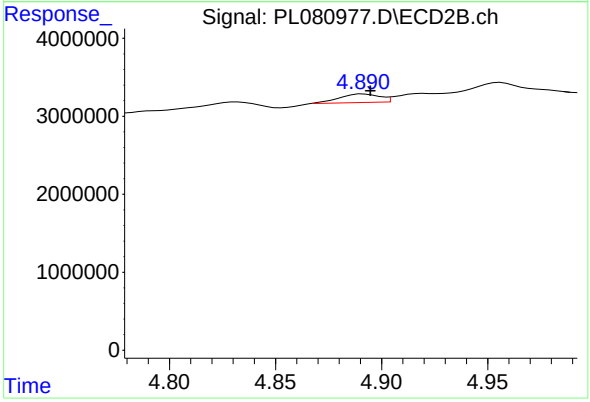
#9 Endosulfan I

R.T.: 5.015 min
Delta R.T.: 0.001 min
Response: 2604560
Conc: 1.00 ng/ml



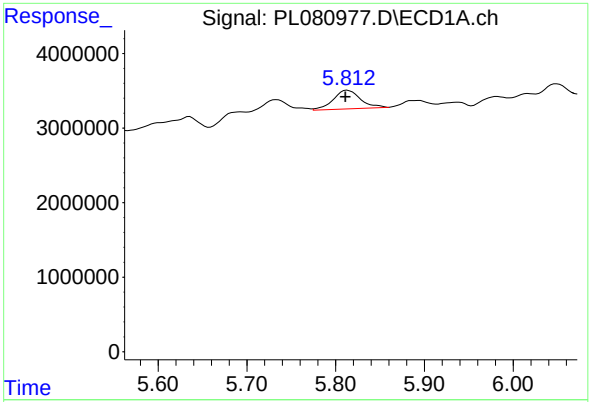
#10 gamma-Chlordane

R.T.: 5.733 min
Delta R.T.: 0.002 min
Response: 3409099
Conc: 1.35 ng/ml



#10 gamma-Chlordane

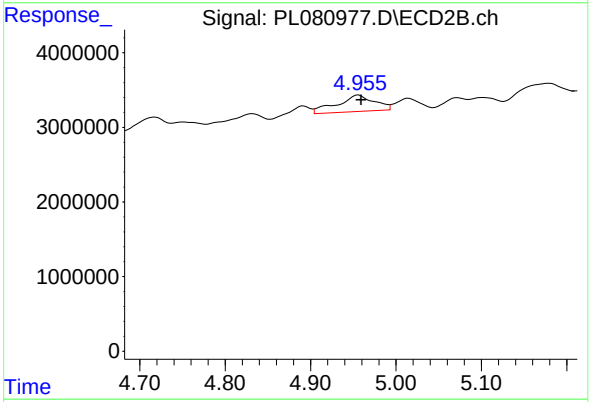
R.T.: 4.891 min
Delta R.T.: -0.003 min
Response: 1443683
Conc: 0.51 ng/ml



#11 alpha-Chlordane

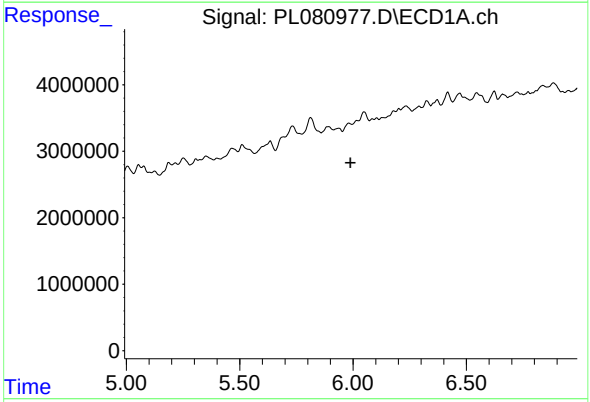
R.T.: 5.813 min
Delta R.T.: 0.002 min
Response: 5336951
Conc: 2.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



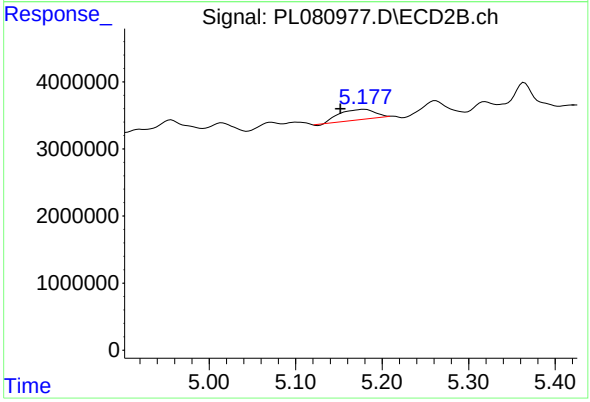
#11 alpha-Chlordane

R.T.: 4.956 min
Delta R.T.: -0.003 min
Response: 6683107
Conc: 2.33 ng/ml



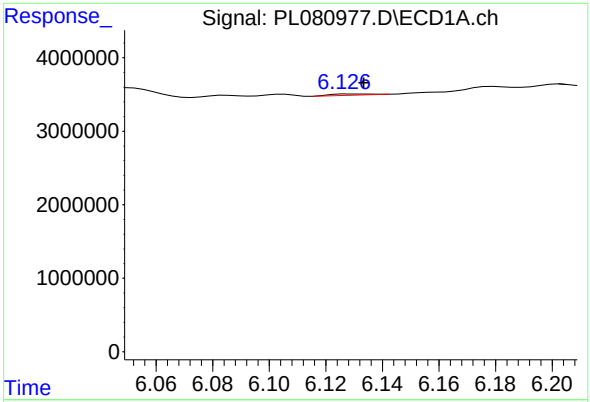
#12 4,4'-DDE

R.T.: 5.982 min
Delta R.T.: -0.007 min
Response: -223960
Conc: N.D.



#12 4,4'-DDE

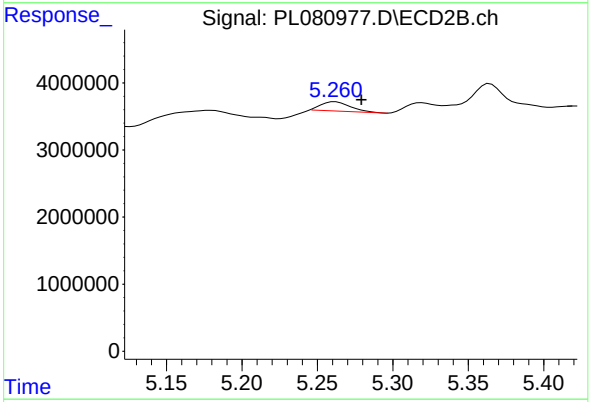
R.T.: 5.179 min
Delta R.T.: 0.027 min
Response: 4478854
Conc: 1.90 ng/ml



#13 Dieldrin

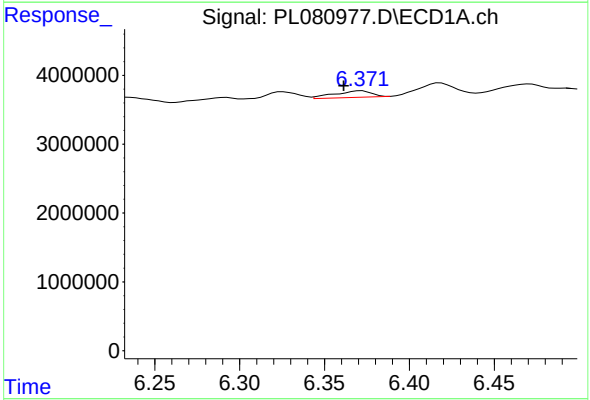
R.T.: 6.128 min
Delta R.T.: -0.006 min
Response: 149348
Conc: 0.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



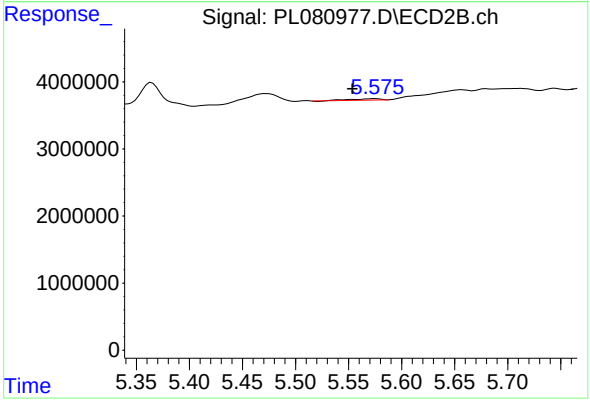
#13 Dieldrin

R.T.: 5.262 min
Delta R.T.: -0.017 min
Response: 1855091
Conc: 0.69 ng/ml



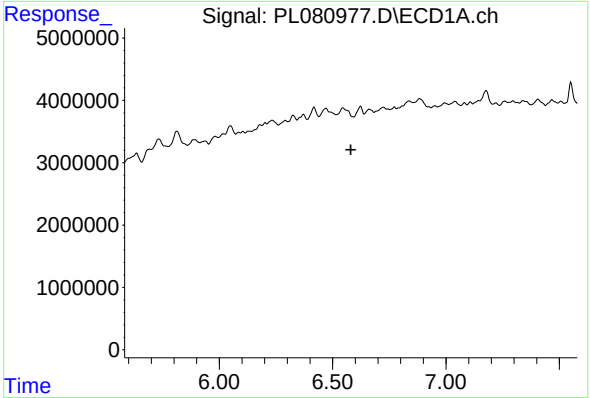
#14 Endrin

R.T.: 6.372 min
Delta R.T.: 0.010 min
Response: 1433291
Conc: 0.66 ng/ml



#14 Endrin

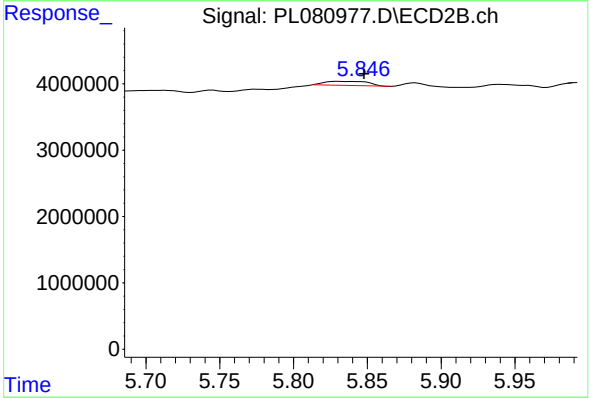
R.T.: 5.576 min
Delta R.T.: 0.022 min
Response: 399720
Conc: 0.17 ng/ml



#15 Endosulfan II

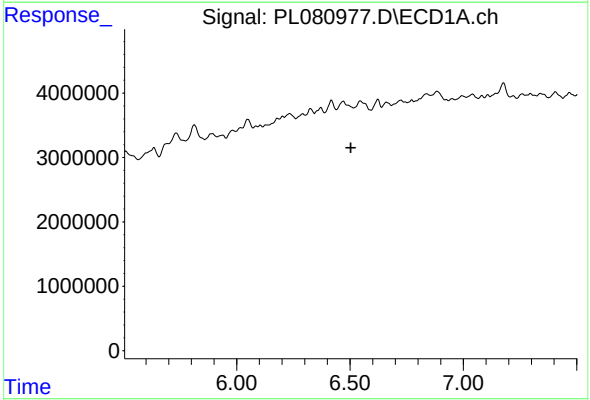
R.T.: 0.000 min
Exp R.T. : 6.580 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



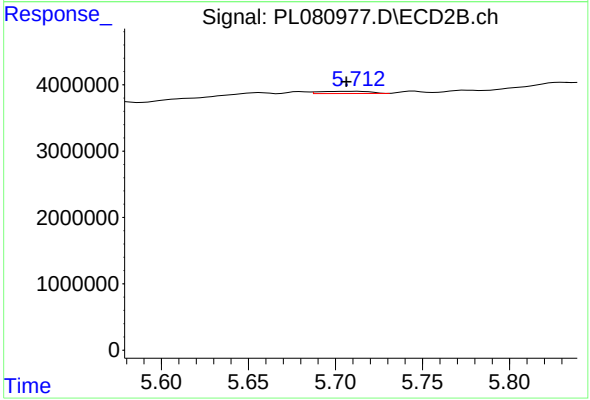
#15 Endosulfan II

R.T.: 5.830 min
Delta R.T.: -0.017 min
Response: 1284294
Conc: 0.62 ng/ml



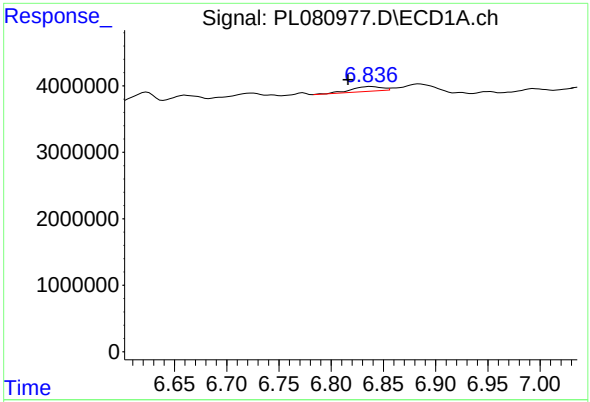
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.504 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

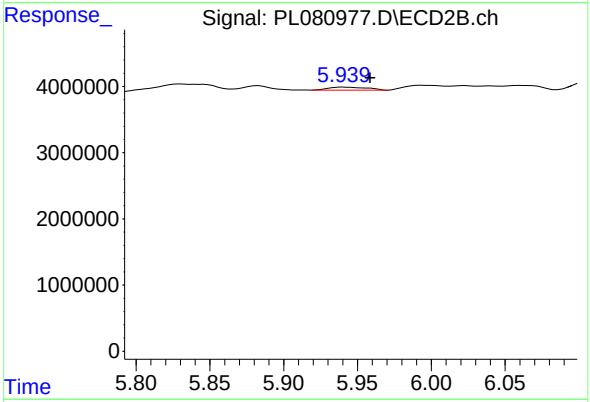
R.T.: 5.713 min
Delta R.T.: 0.007 min
Response: 667478
Conc: 0.36 ng/ml



#17 4,4'-DDT

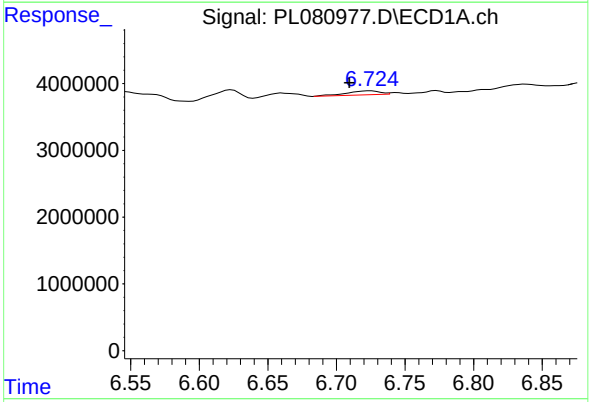
R.T.: 6.838 min
Delta R.T.: 0.021 min
Response: 1450360
Conc: 0.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



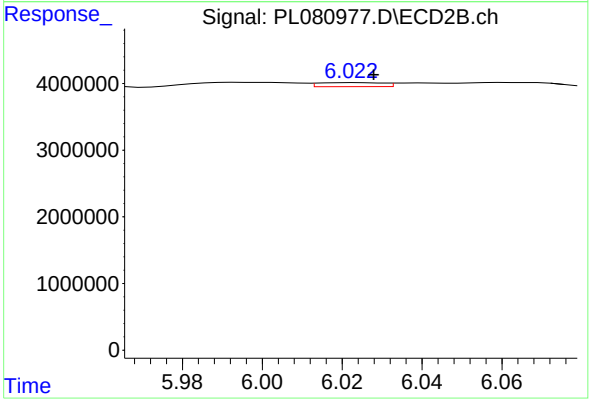
#17 4,4'-DDT

R.T.: 5.940 min
Delta R.T.: -0.018 min
Response: 813829
Conc: 0.39 ng/ml



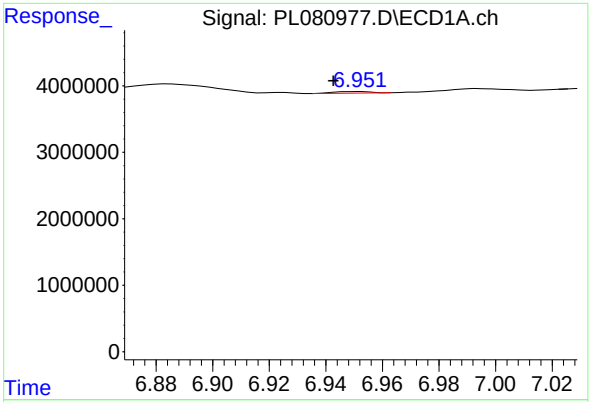
#18 Endrin aldehyde

R.T.: 6.725 min
Delta R.T.: 0.015 min
Response: 1018754
Conc: 0.61 ng/ml



#18 Endrin aldehyde

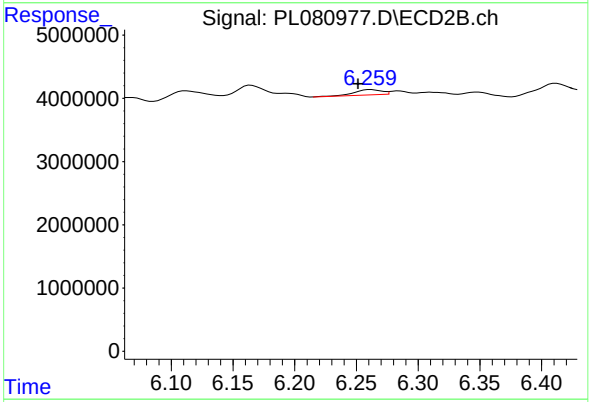
R.T.: 6.023 min
Delta R.T.: -0.005 min
Response: 667031
Conc: 0.37 ng/ml



#19 Endosulfan Sulfate

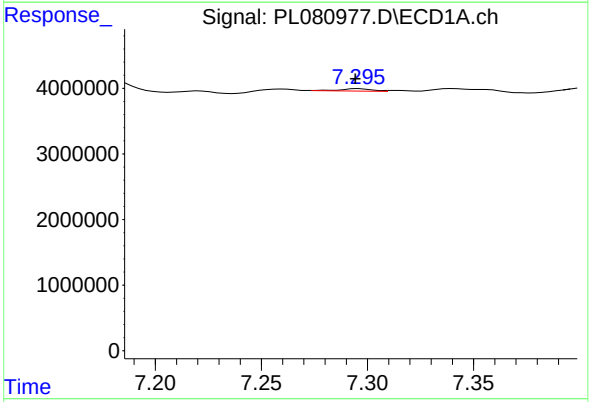
R.T.: 6.952 min
Delta R.T.: 0.010 min
Response: 209770
Conc: 0.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



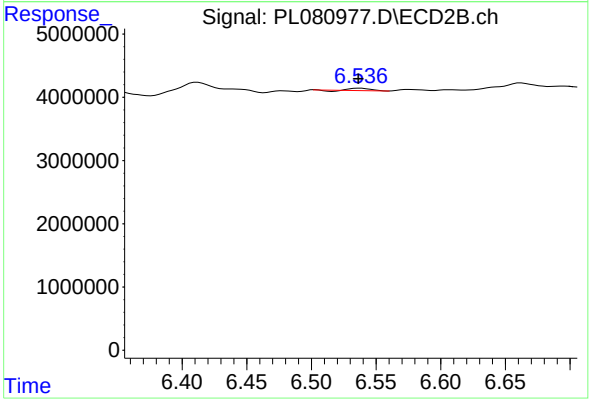
#19 Endosulfan Sulfate

R.T.: 6.262 min
Delta R.T.: 0.010 min
Response: 1288972
Conc: 0.55 ng/ml



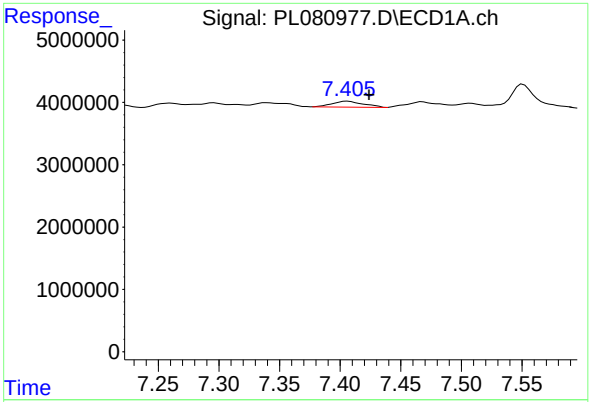
#20 Methoxychlor

R.T.: 7.296 min
Delta R.T.: 0.001 min
Response: 399346
Conc: 0.36 ng/ml



#20 Methoxychlor

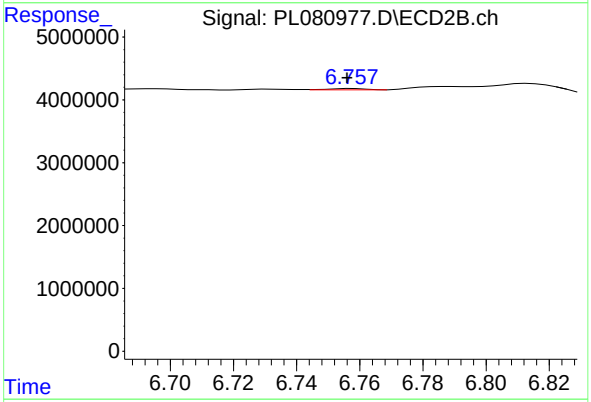
R.T.: 6.537 min
Delta R.T.: 0.000 min
Response: 348325
Conc: 0.29 ng/ml



#21 Endrin ketone

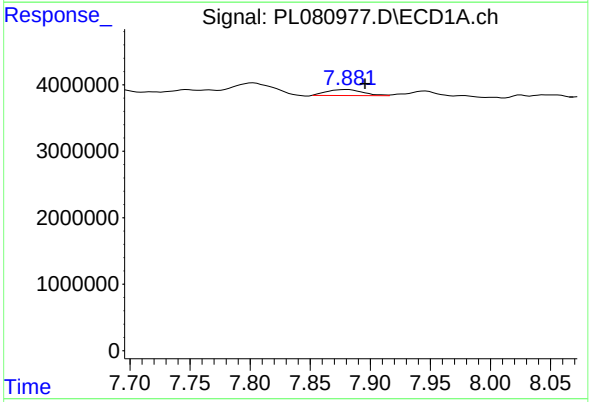
R.T.: 7.406 min
Delta R.T.: -0.018 min
Response: 1687242
Conc: 0.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



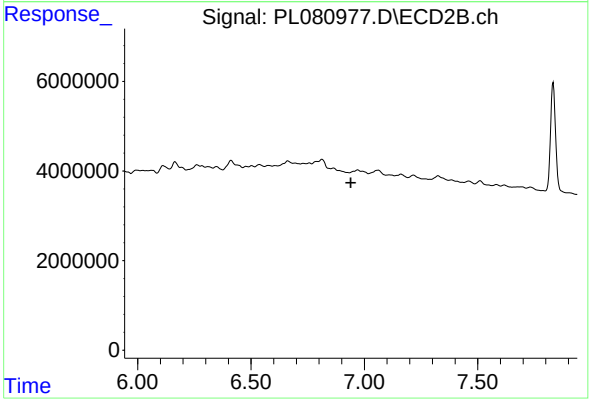
#21 Endrin ketone

R.T.: 6.758 min
Delta R.T.: 0.002 min
Response: 160917
Conc: 0.06 ng/ml



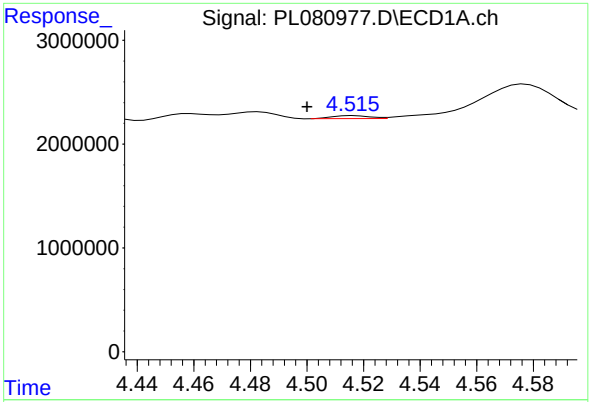
#22 Mirex

R.T.: 7.882 min
Delta R.T.: -0.014 min
Response: 1889495
Conc: 1.10 ng/ml



#22 Mirex

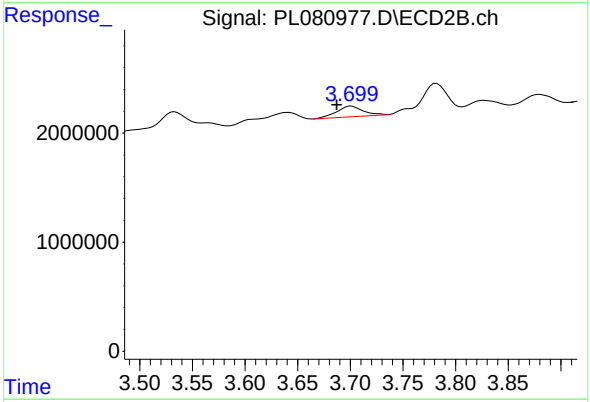
R.T.: 0.000 min
Exp R.T. : 6.940 min
Response: 0
Conc: N.D.



#23 Chlordane-1

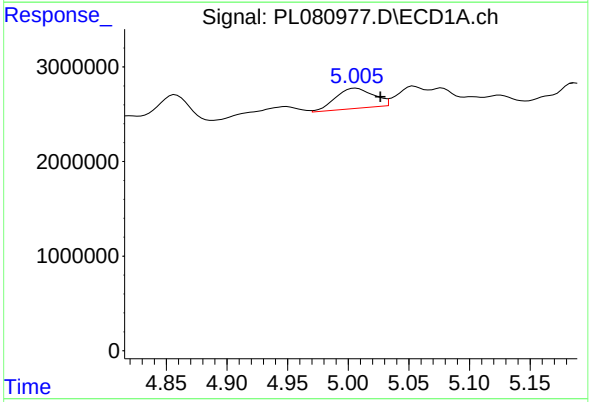
R.T.: 4.517 min
Delta R.T.: 0.017 min
Response: 263159
Conc: 3.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



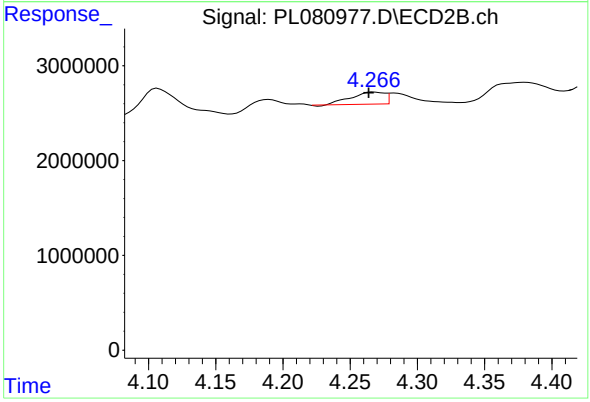
#23 Chlordane-1

R.T.: 3.701 min
Delta R.T.: 0.014 min
Response: 1703302
Conc: 20.92 ng/ml



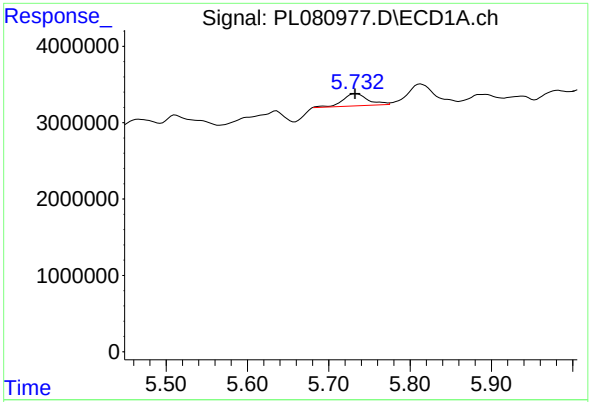
#24 Chlordane-2

R.T.: 5.006 min
Delta R.T.: -0.020 min
Response: 4666012
Conc: 48.38 ng/ml



#24 Chlordane-2

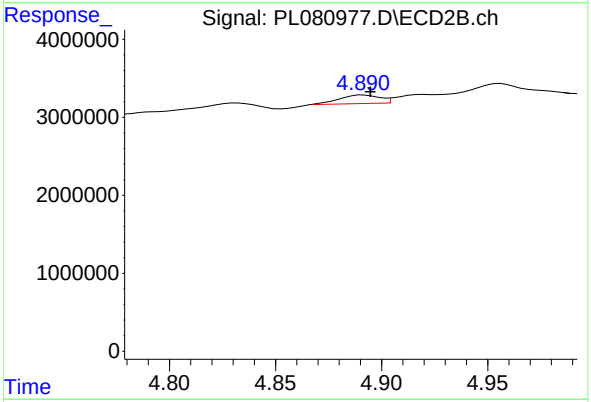
R.T.: 4.267 min
Delta R.T.: 0.004 min
Response: 2195079
Conc: 24.35 ng/ml



#25 Chlordane-3

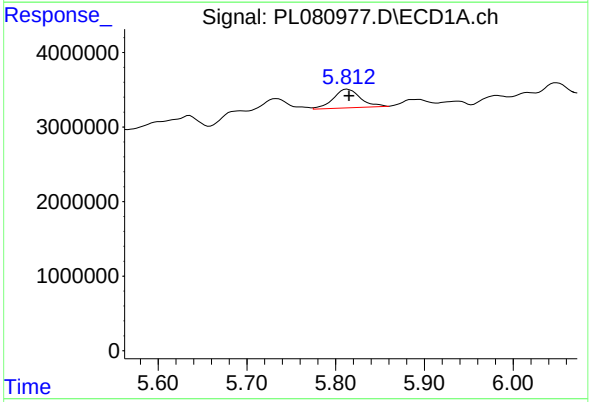
R.T.: 5.733 min
Delta R.T.: 0.001 min
Response: 3409099
Conc: 10.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



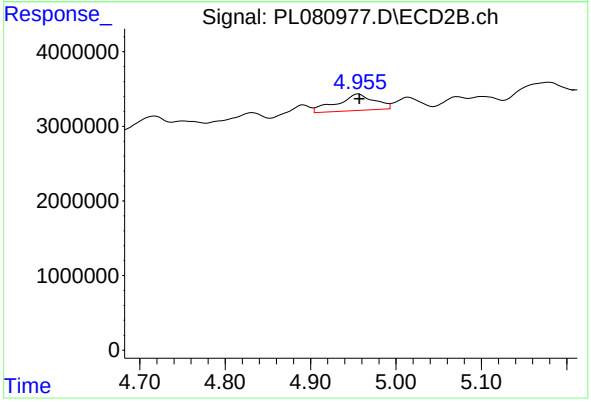
#25 Chlordane-3

R.T.: 4.891 min
Delta R.T.: -0.003 min
Response: 1443683
Conc: 5.47 ng/ml



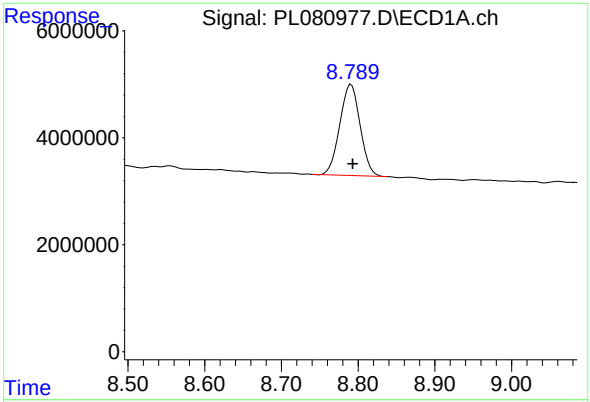
#26 Chlordane-4

R.T.: 5.813 min
Delta R.T.: -0.002 min
Response: 5336951
Conc: 12.37 ng/ml



#26 Chlordane-4

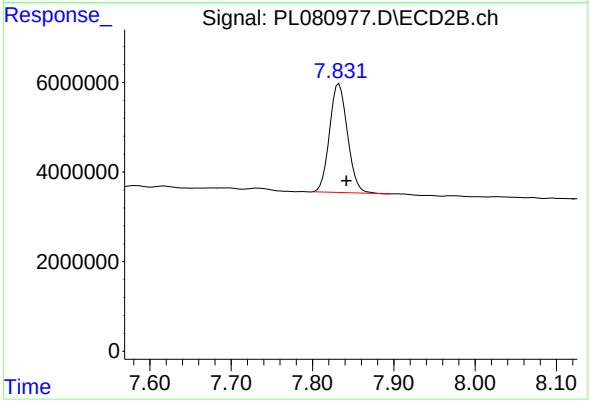
R.T.: 4.956 min
Delta R.T.: 0.000 min
Response: 6683107
Conc: 24.82 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.791 min
Delta R.T.: -0.002 min
Response: 31383601
Conc: 17.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.833 min
Delta R.T.: -0.009 min
Response: 37253134
Conc: 15.64 ng/ml