Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021523\
Data File : PL080934.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Feb 2023 13:54
Operator : AR\AJ
Sample : 01552-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 15 20:32:19 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...	3.352	2.688	24282186	23196198	11.321	10.561	
28)	SA Decachlor...	8.792	7.835	27714415	33947267	15.830	14.248	
	Target Compounds							
2)	A alpha-BHC	0.000	3.198	0	70740	N.D.	0.022	#
3)	MA gamma-BHC...	0.000	3.545f	0	233358	N.D.	0.078	#
4)	MA Heptachlor	4.693f	3.852	144131	562662	0.049	0.177	#
5)	MB Aldrin	5.046	4.144	1976758	690112	0.723	0.234	#
6)	B beta-BHC	4.343f	3.824	143343	1288410	0.105	0.965	#
7)	B delta-BHC	4.570	4.056	1635314	409787	0.565	0.142	#
8)	B Heptachlo...	5.477	4.636	1030347	302495	0.398	0.109	#
9)	A Endosulfan I	5.847	5.028	796804	698570	0.337	0.269	
10)	B gamma-Chl...	5.728	4.918f	2215010	3721007	0.877	1.313	#
11)	B alpha-Chl...	5.814	0.000	1556003	0	0.616	N.D.	#
12)	B 4,4'-DDE	5.990	5.146	7164077	9566860	3.216	4.056	#
13)	MA Dieldrin	6.140	5.277	152247	1800494	0.064	0.666	#
14)	MA Endrin	6.364	5.562	533215	2312622	0.247	0.996	#
15)	B Endosulfa...	6.569	5.838	769183	88313	0.336	0.042	#
16)	A 4,4'-DDD	6.513	5.701	874111	-84118	0.477	N.D.	#
17)	MA 4,4'-DDT	6.815	5.951	6393463	5352366	3.077	2.547	
18)	B Endrin al...	0.000	6.047f	0	667053	N.D.	0.365	#
19)	B Endosulfa...	6.930	6.248	604539	1584017	0.292	0.681	#
21)	B Endrin ke...	7.408f	6.746	2675973	-132447	1.213	N.D.	#
22)	Mirex	0.000	6.940	0	25921	N.D.	0.011	#
23)	Chlordane-1	0.000	3.686	0	2667388	N.D.	32.758	#
24)	Chlordane-2	5.046f	0.000	1976758	0	20.495	N.D.	#
25)	Chlordane-3	5.728	4.918f	2215010	3721007	6.555	14.108	#
26)	Chlordane-4	5.814	0.000	1556003	0	3.607	N.D.	#
27)	Chlordane-5	0.000	5.624	0	1138857	N.D.	16.005	#

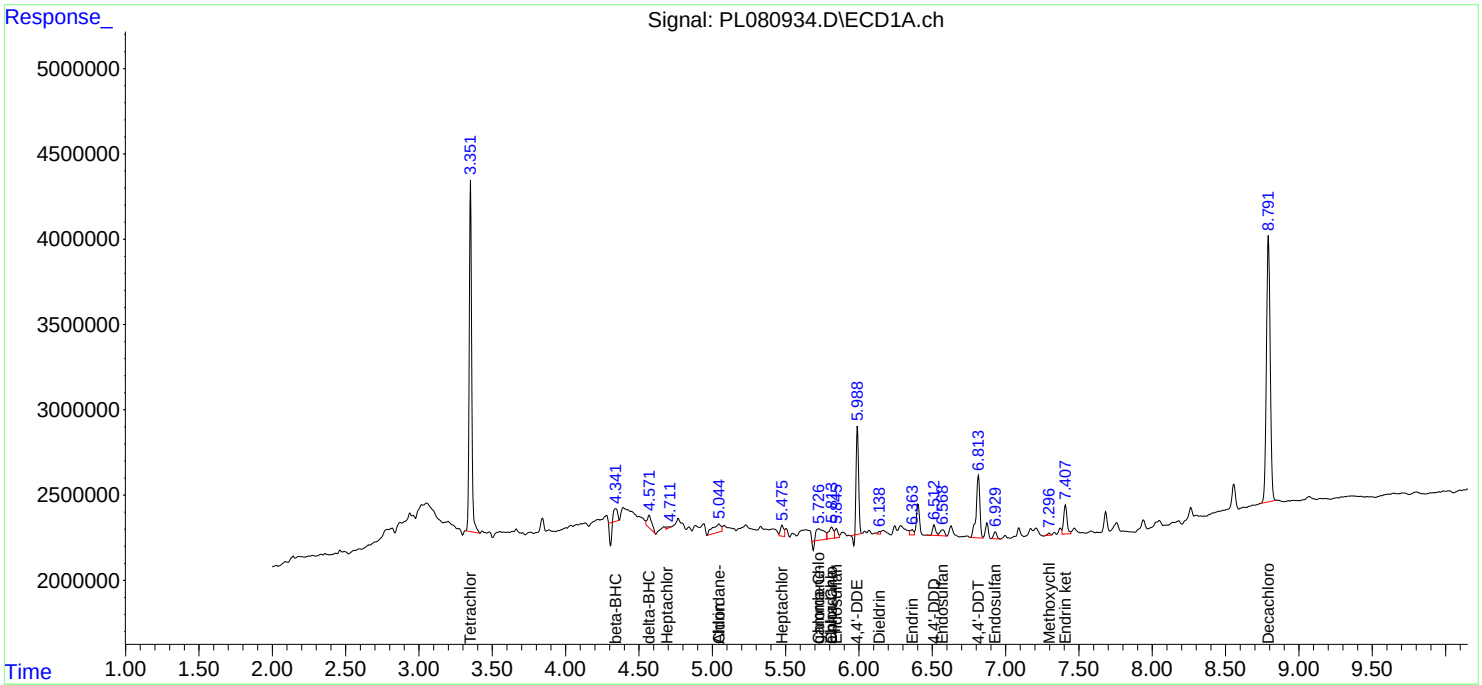
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

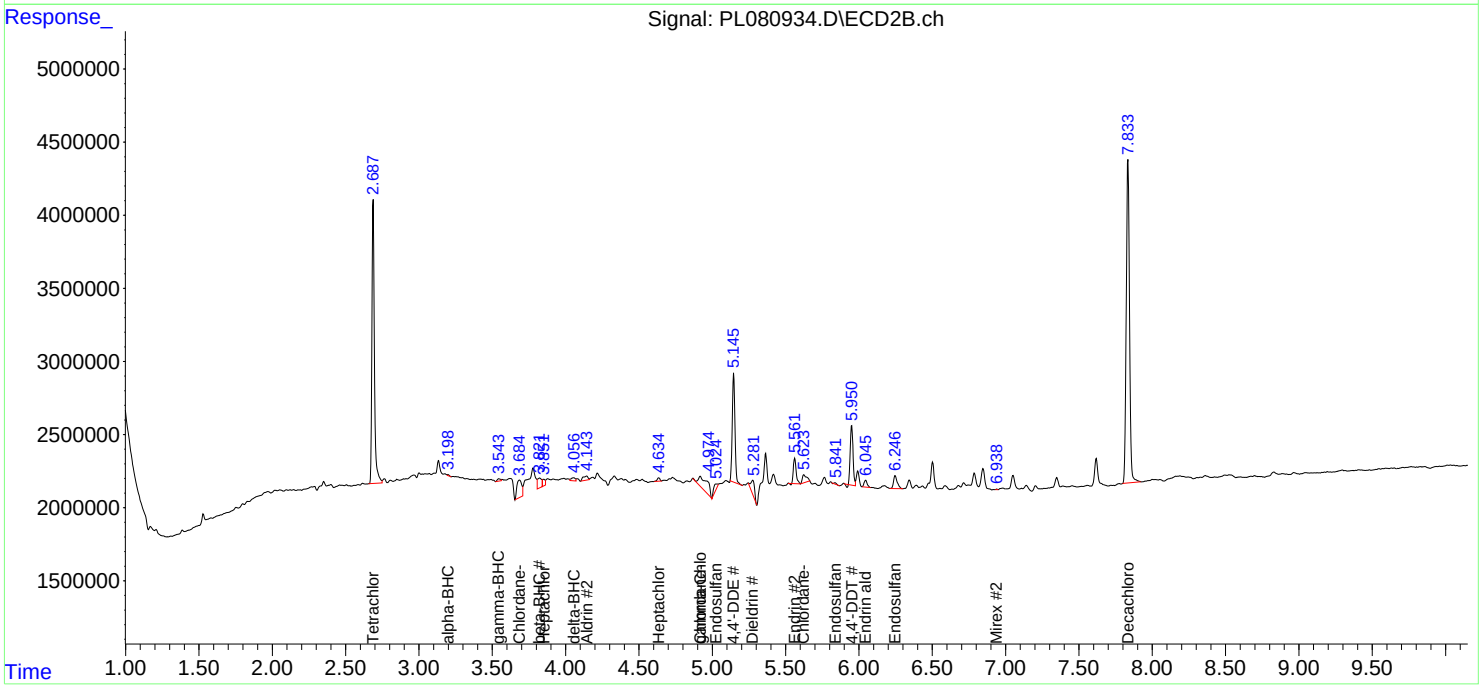
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021523\
Data File : PL080934.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Feb 2023 13:54
Operator : AR\AJ
Sample : 01552-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

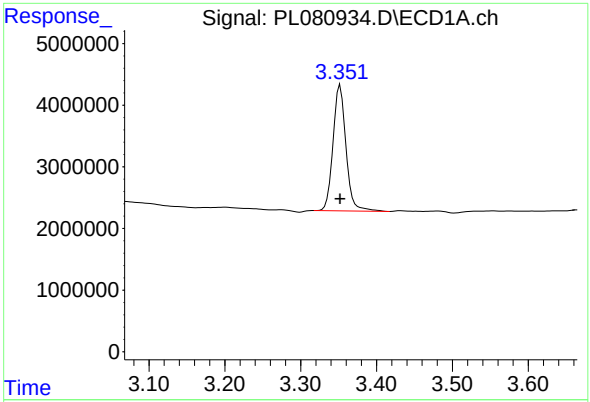
Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 15 20:32:19 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



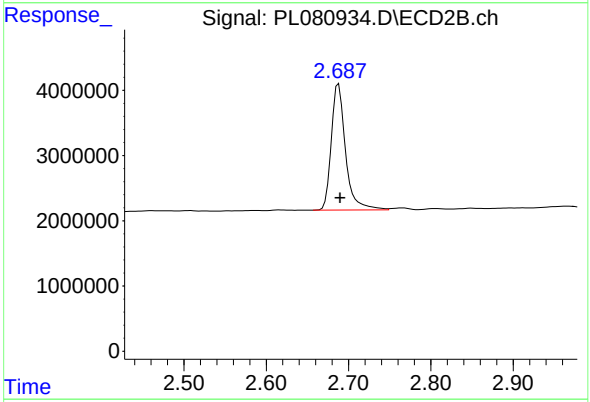




#1 Tetrachloro-m-xylene

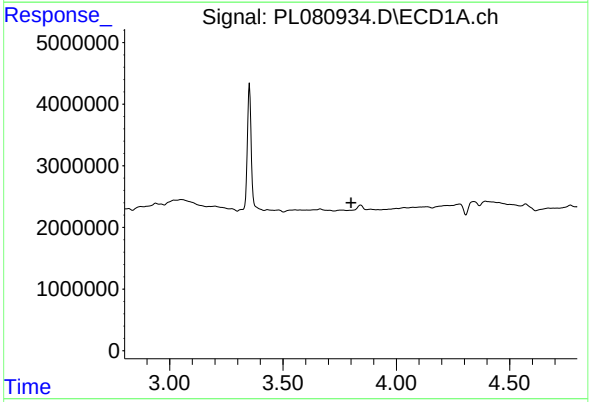
R.T.: 3.352 min
Delta R.T.: 0.000 min
Response: 24282186
Conc: 11.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



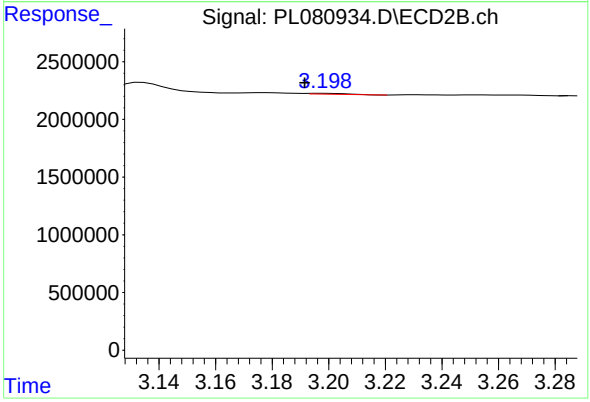
#1 Tetrachloro-m-xylene

R.T.: 2.688 min
Delta R.T.: -0.002 min
Response: 23196198
Conc: 10.56 ng/ml



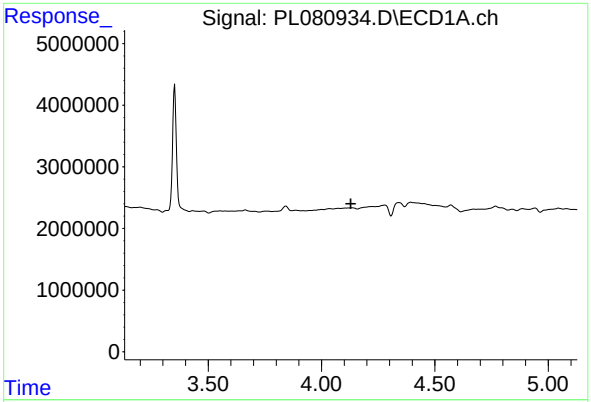
#2 alpha-BHC

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



#2 alpha-BHC

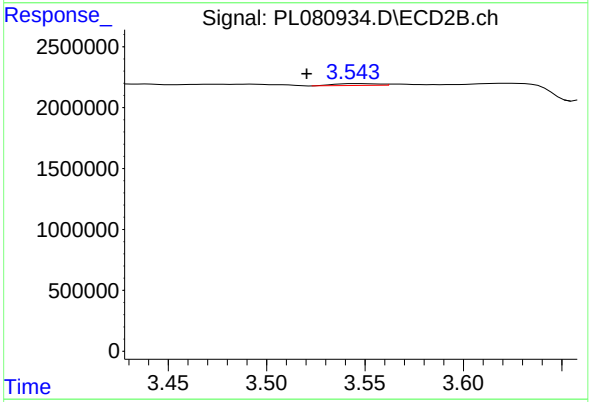
R.T.: 3.198 min
Delta R.T.: 0.007 min
Response: 70740
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

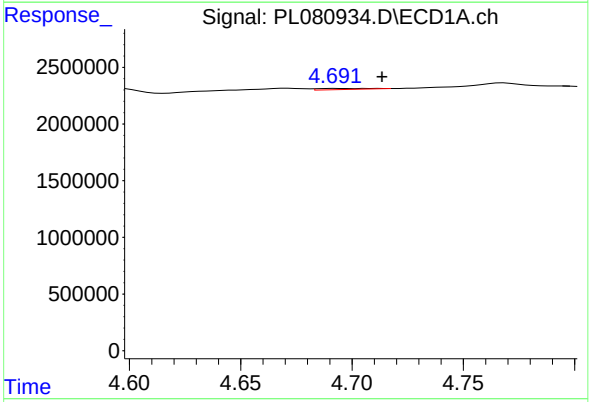
R.T.: 0.000 min
Exp R.T. : 4.129 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



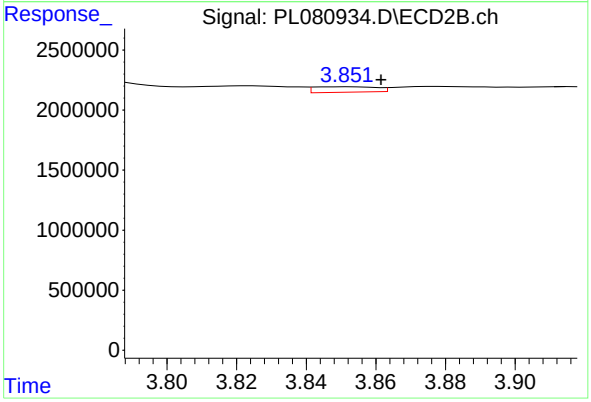
#3 gamma-BHC (Lindane)

R.T.: 3.545 min
Delta R.T.: 0.024 min
Response: 233358
Conc: 0.08 ng/ml



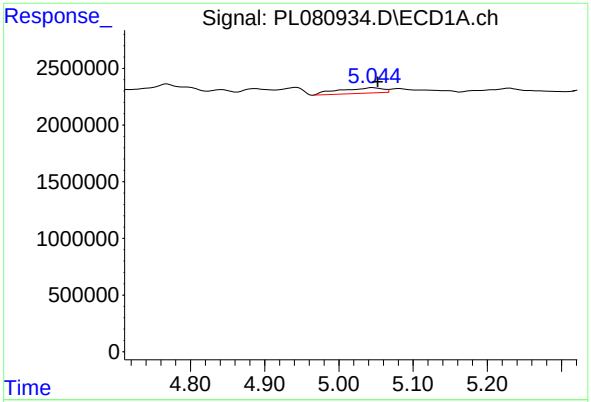
#4 Heptachlor

R.T.: 4.693 min
Delta R.T.: -0.021 min
Response: 144131
Conc: 0.05 ng/ml



#4 Heptachlor

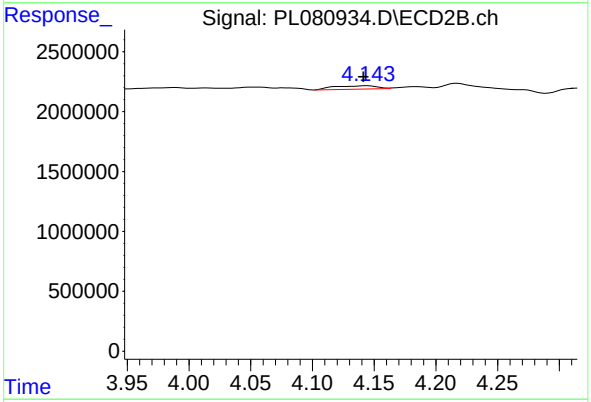
R.T.: 3.852 min
Delta R.T.: -0.009 min
Response: 562662
Conc: 0.18 ng/ml



#5 Aldrin

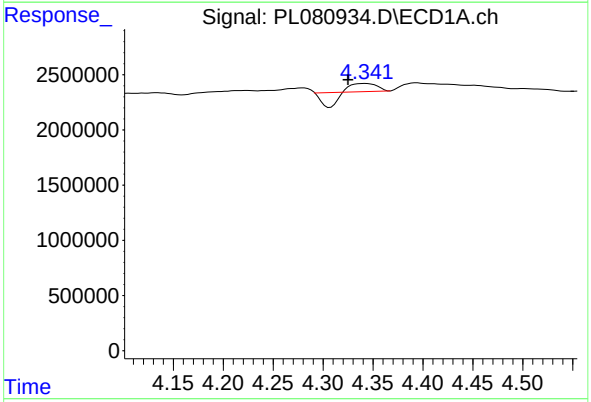
R.T.: 5.046 min
Delta R.T.: -0.006 min
Response: 1976758
Conc: 0.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



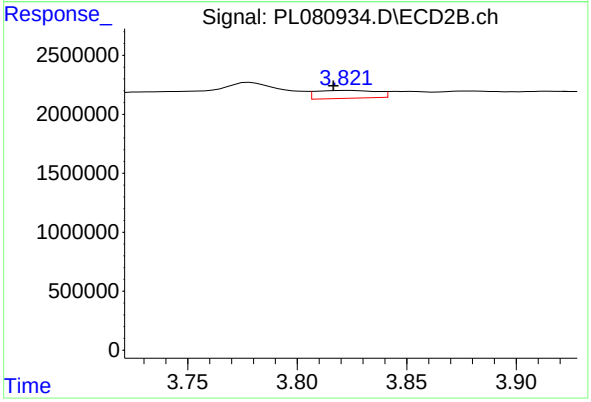
#5 Aldrin

R.T.: 4.144 min
Delta R.T.: 0.003 min
Response: 690112
Conc: 0.23 ng/ml



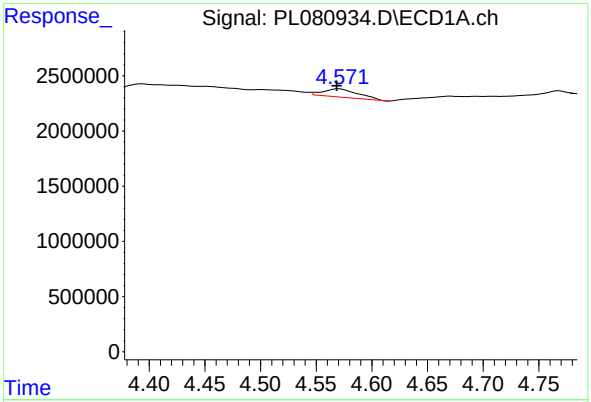
#6 beta-BHC

R.T.: 4.343 min
Delta R.T.: 0.018 min
Response: 143343
Conc: 0.11 ng/ml



#6 beta-BHC

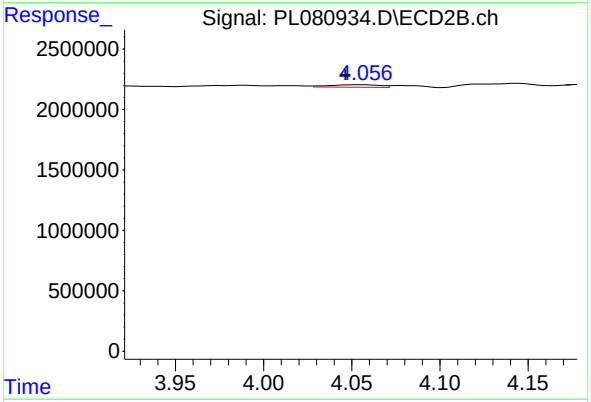
R.T.: 3.824 min
Delta R.T.: 0.007 min
Response: 1288410
Conc: 0.97 ng/ml



#7 delta-BHC

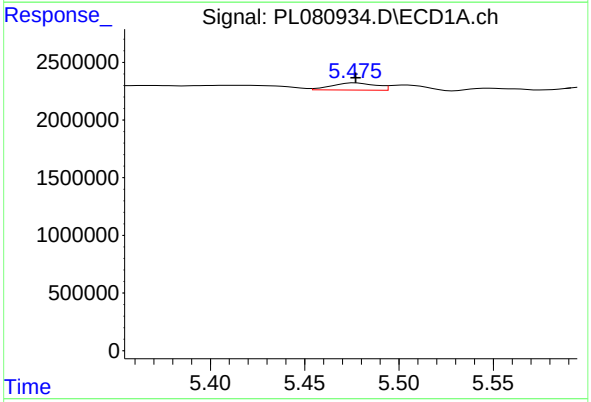
R.T.: 4.570 min
Delta R.T.: 0.002 min
Response: 1635314
Conc: 0.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



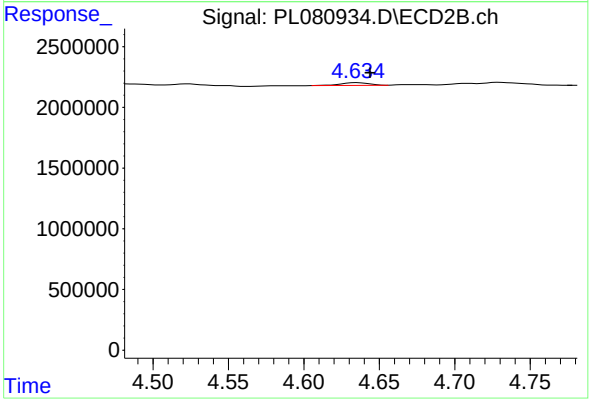
#7 delta-BHC

R.T.: 4.056 min
Delta R.T.: 0.010 min
Response: 409787
Conc: 0.14 ng/ml



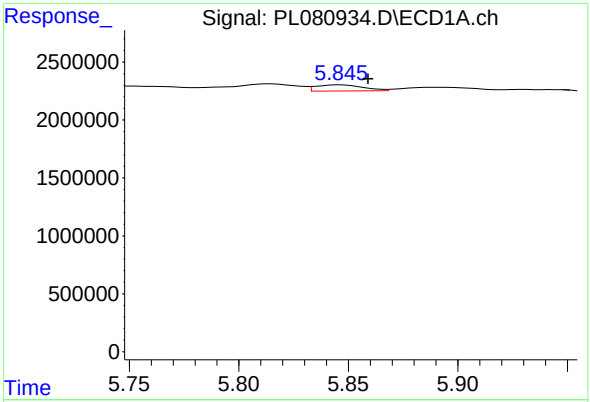
#8 Heptachlor epoxide

R.T.: 5.477 min
Delta R.T.: 0.000 min
Response: 1030347
Conc: 0.40 ng/ml



#8 Heptachlor epoxide

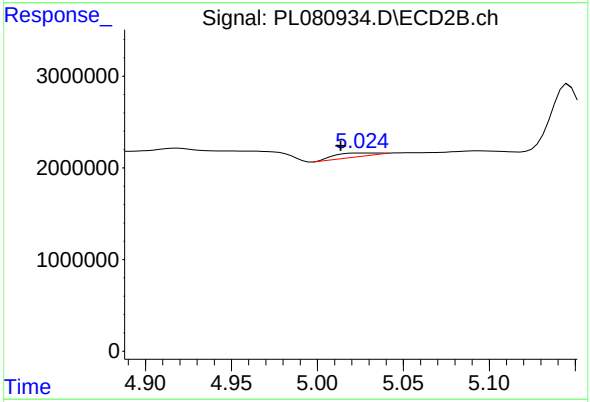
R.T.: 4.636 min
Delta R.T.: -0.008 min
Response: 302495
Conc: 0.11 ng/ml



#9 Endosulfan I

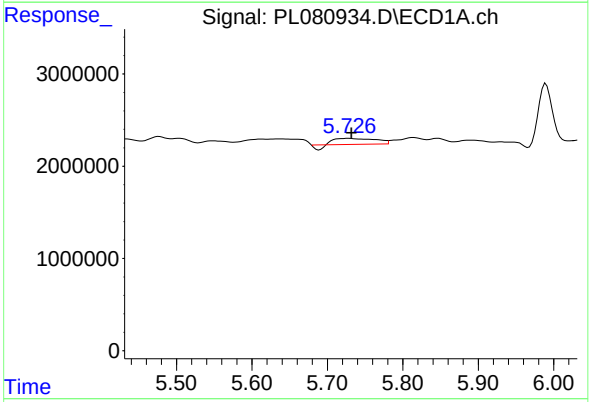
R.T.: 5.847 min
Delta R.T.: -0.012 min
Response: 796804
Conc: 0.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



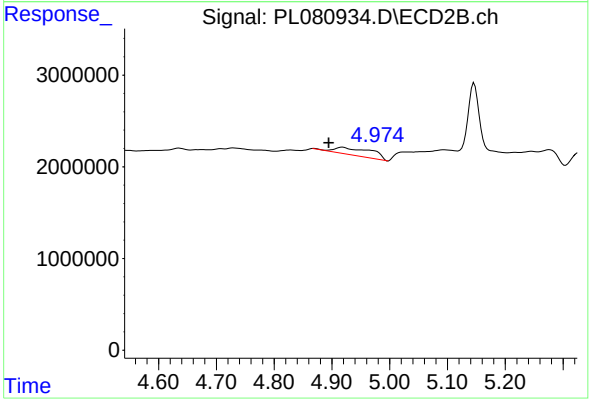
#9 Endosulfan I

R.T.: 5.028 min
Delta R.T.: 0.015 min
Response: 698570
Conc: 0.27 ng/ml



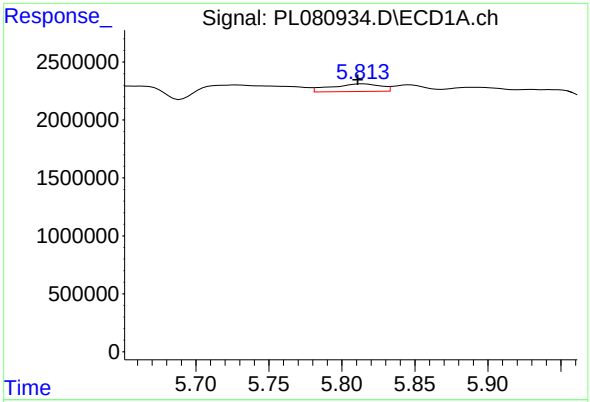
#10 gamma-Chlordane

R.T.: 5.728 min
Delta R.T.: -0.004 min
Response: 2215010
Conc: 0.88 ng/ml



#10 gamma-Chlordane

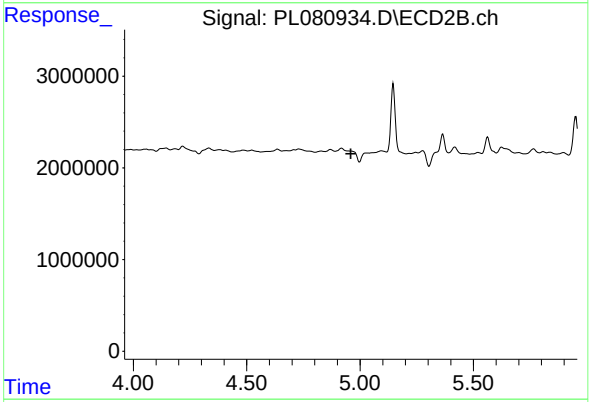
R.T.: 4.918 min
Delta R.T.: 0.024 min
Response: 3721007
Conc: 1.31 ng/ml



#11 alpha-Chlordane

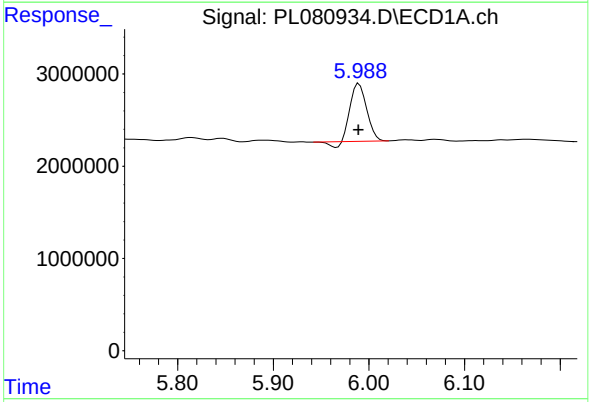
R.T.: 5.814 min
Delta R.T.: 0.003 min
Response: 1556003
Conc: 0.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



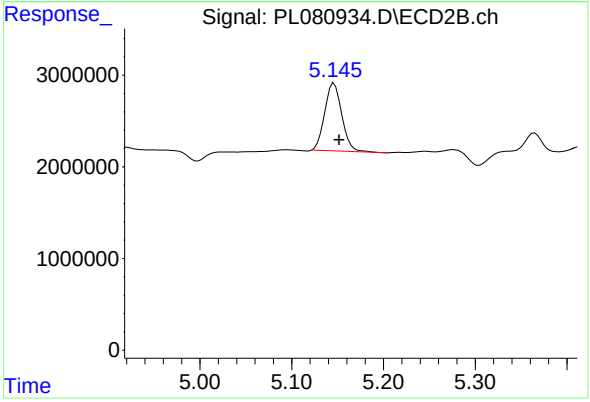
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 4.959 min
Response: 0
Conc: N.D.



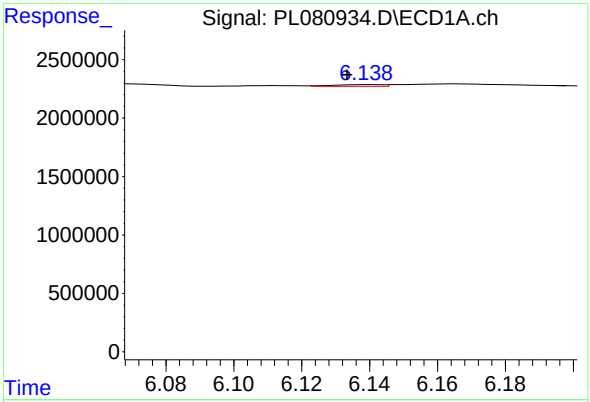
#12 4,4'-DDE

R.T.: 5.990 min
Delta R.T.: 0.000 min
Response: 7164077
Conc: 3.22 ng/ml



#12 4,4'-DDE

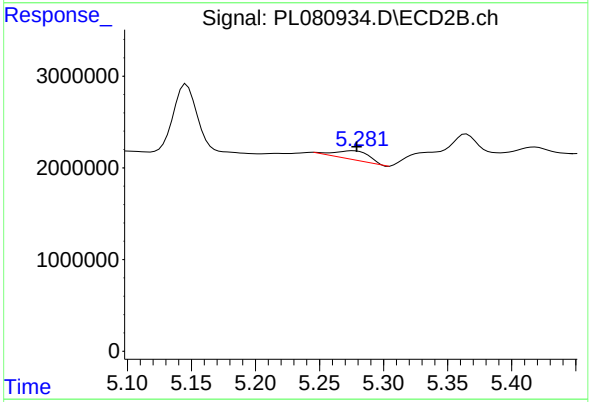
R.T.: 5.146 min
Delta R.T.: -0.006 min
Response: 9566860
Conc: 4.06 ng/ml



#13 Dieldrin

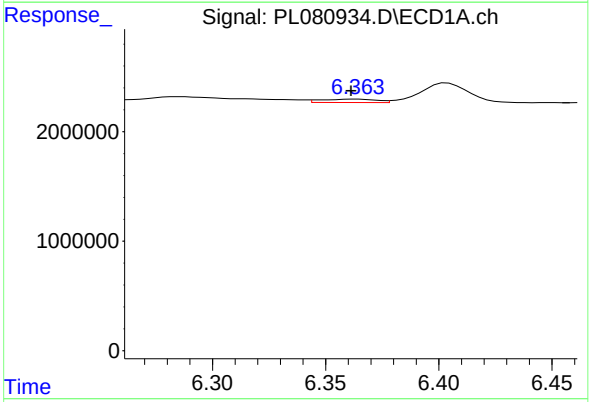
R.T.: 6.140 min
Delta R.T.: 0.006 min
Response: 152247
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



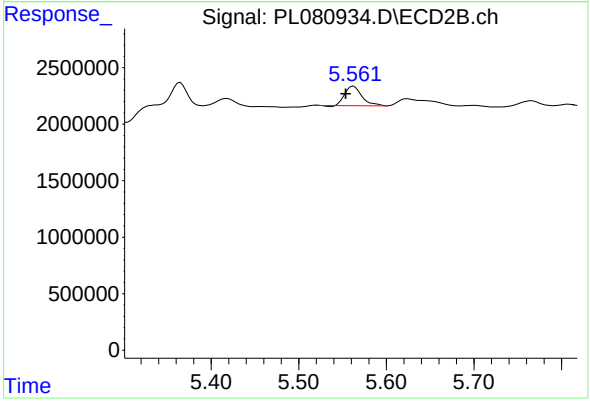
#13 Dieldrin

R.T.: 5.277 min
Delta R.T.: -0.002 min
Response: 1800494
Conc: 0.67 ng/ml



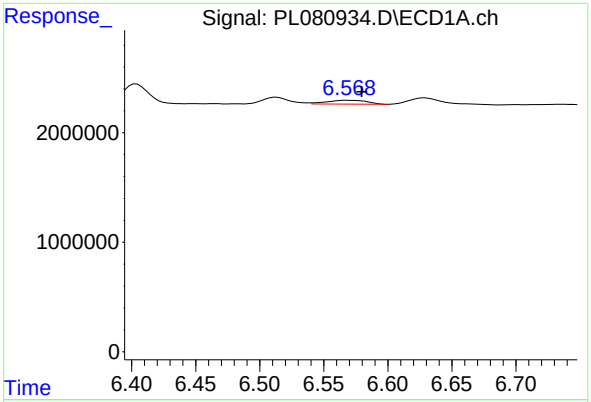
#14 Endrin

R.T.: 6.364 min
Delta R.T.: 0.003 min
Response: 533215
Conc: 0.25 ng/ml



#14 Endrin

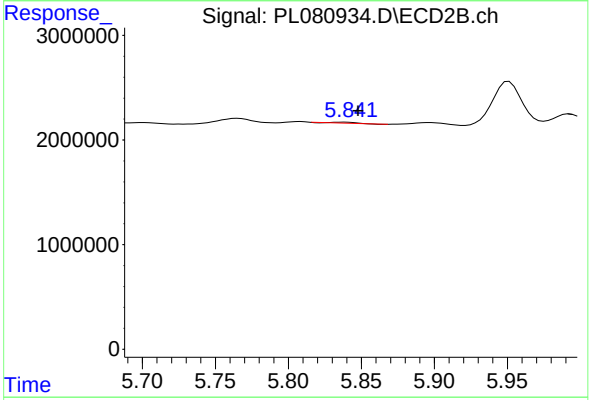
R.T.: 5.562 min
Delta R.T.: 0.009 min
Response: 2312622
Conc: 1.00 ng/ml



#15 Endosulfan II

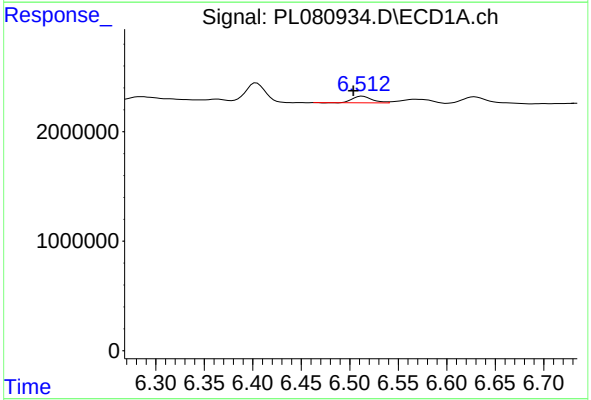
R.T.: 6.569 min
Delta R.T.: -0.011 min
Response: 769183
Conc: 0.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



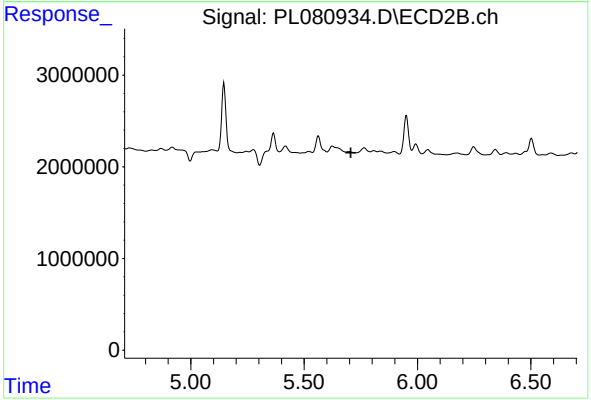
#15 Endosulfan II

R.T.: 5.838 min
Delta R.T.: -0.010 min
Response: 88313
Conc: 0.04 ng/ml



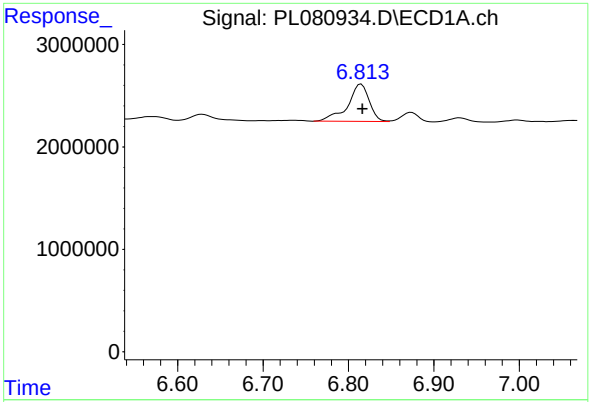
#16 4,4'-DDD

R.T.: 6.513 min
Delta R.T.: 0.009 min
Response: 874111
Conc: 0.48 ng/ml



#16 4,4'-DDD

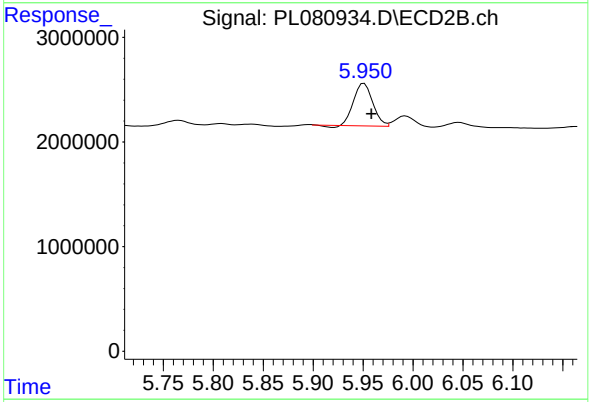
R.T.: 5.701 min
Delta R.T.: -0.005 min
Response: -84118
Conc: N.D.



#17 4,4'-DDT

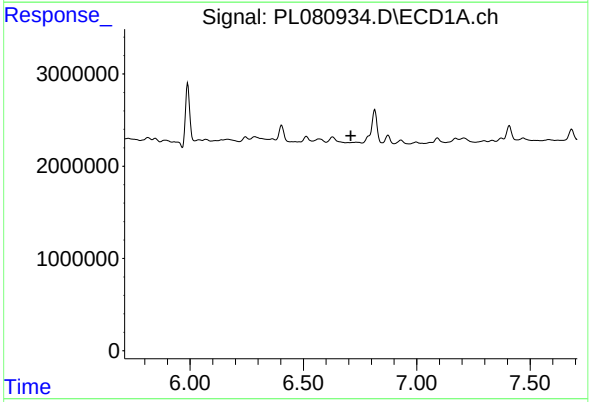
R.T.: 6.815 min
Delta R.T.: -0.001 min
Response: 6393463
Conc: 3.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



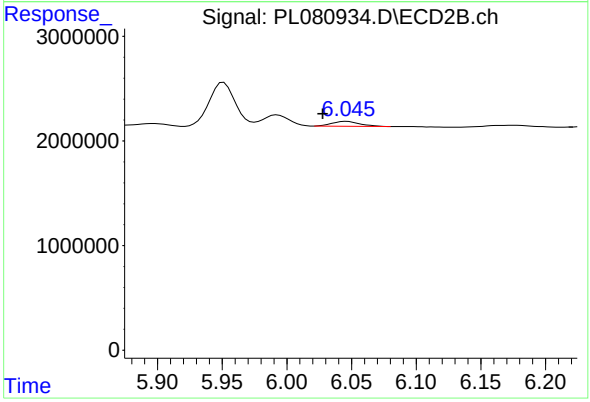
#17 4,4'-DDT

R.T.: 5.951 min
Delta R.T.: -0.007 min
Response: 5352366
Conc: 2.55 ng/ml



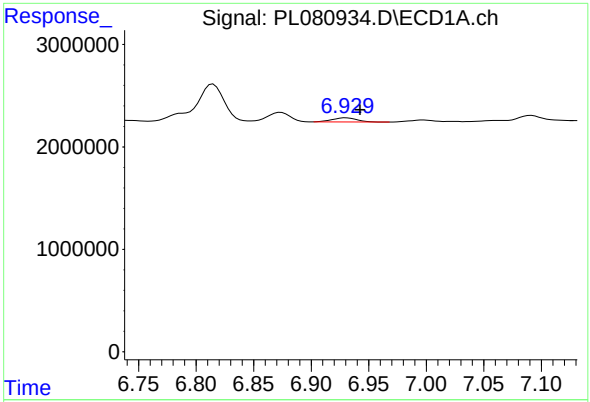
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.709 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

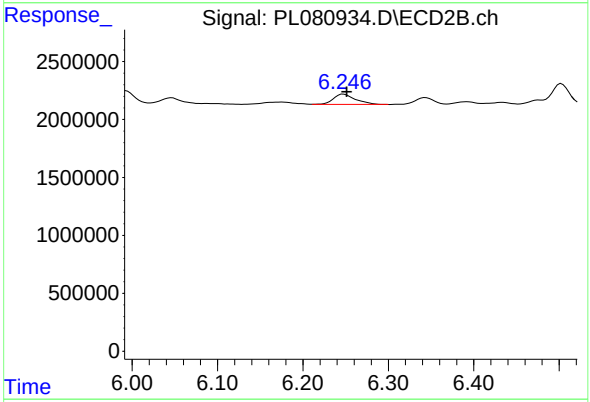
R.T.: 6.047 min
Delta R.T.: 0.019 min
Response: 667053
Conc: 0.37 ng/ml



#19 Endosulfan Sulfate

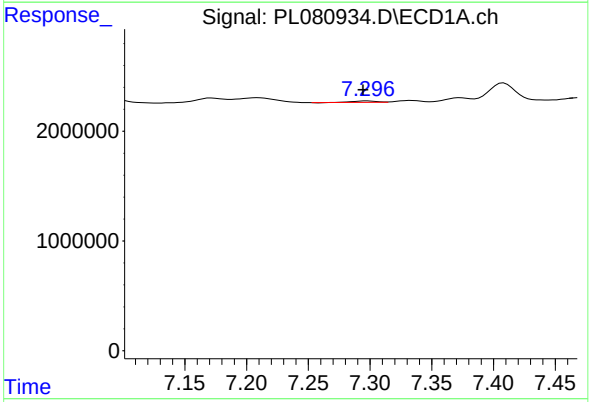
R.T.: 6.930 min
Delta R.T.: -0.012 min
Response: 604539
Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



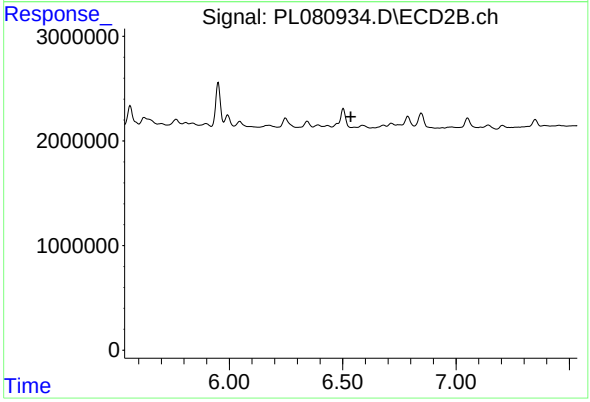
#19 Endosulfan Sulfate

R.T.: 6.248 min
Delta R.T.: -0.004 min
Response: 1584017
Conc: 0.68 ng/ml



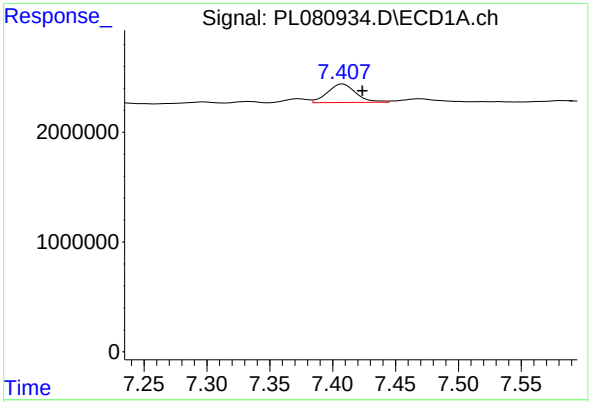
#20 Methoxychlor

R.T.: 7.298 min
Delta R.T.: 0.003 min
Response: 163339
Conc: 0.15 ng/ml



#20 Methoxychlor

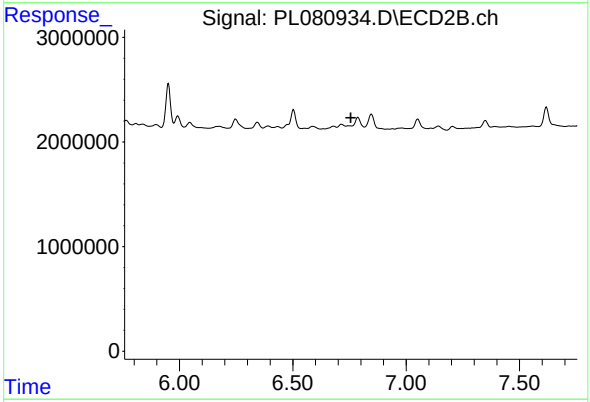
R.T.: 6.553 min
Delta R.T.: 0.017 min
Response: -1073418
Conc: N.D.



#21 Endrin ketone

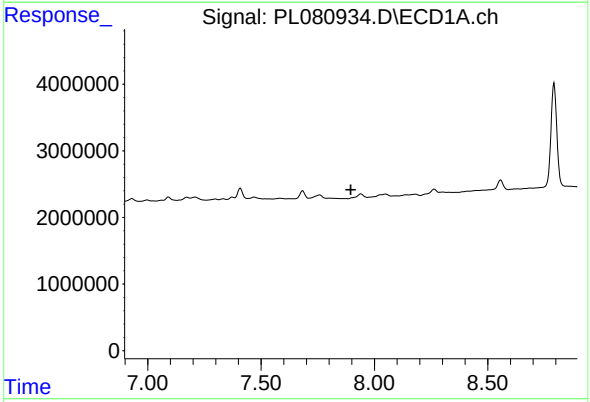
R.T.: 7.408 min
Delta R.T.: -0.015 min
Response: 2675973
Conc: 1.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



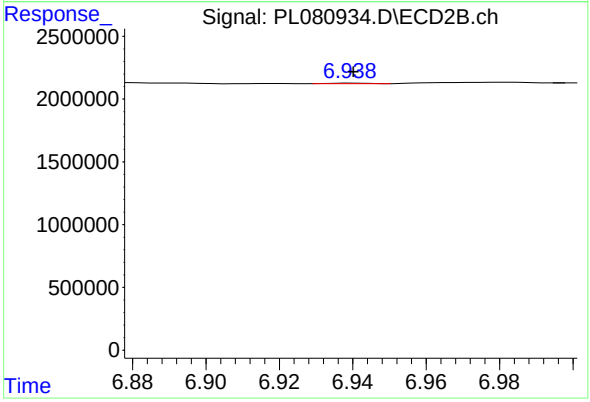
#21 Endrin ketone

R.T.: 6.746 min
Delta R.T.: -0.010 min
Response: -132447
Conc: N.D.



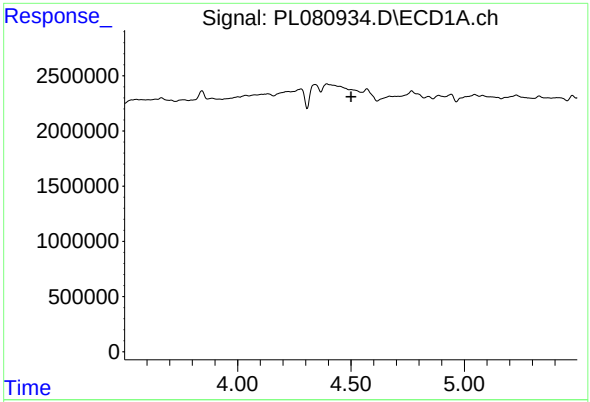
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.896 min
Response: 0
Conc: N.D.



#22 Mirex

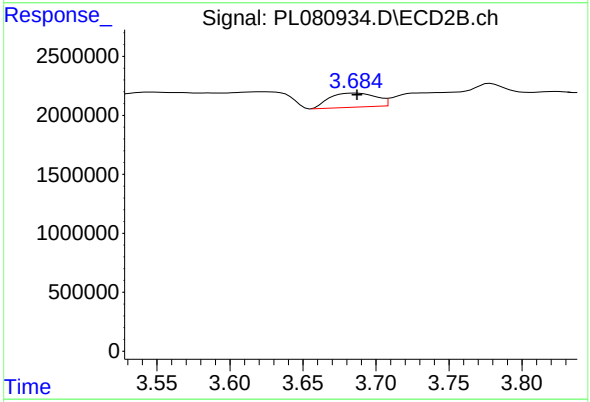
R.T.: 6.940 min
Delta R.T.: 0.000 min
Response: 25921
Conc: 0.01 ng/ml



#23 Chlordane-1

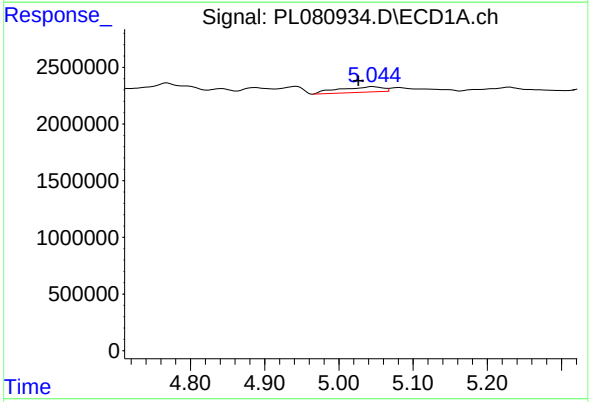
R.T.: 0.000 min
Exp R.T. : 4.500 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



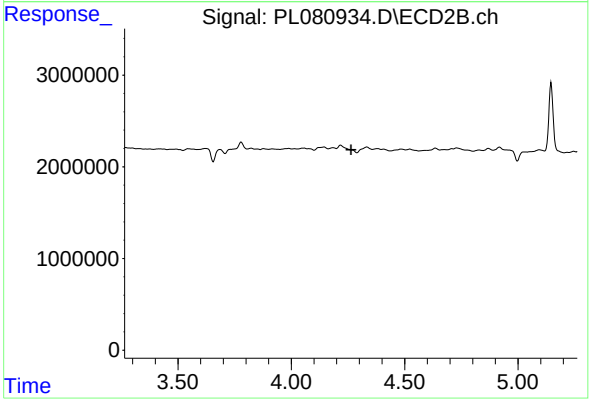
#23 Chlordane-1

R.T.: 3.686 min
Delta R.T.: -0.001 min
Response: 2667388
Conc: 32.76 ng/ml



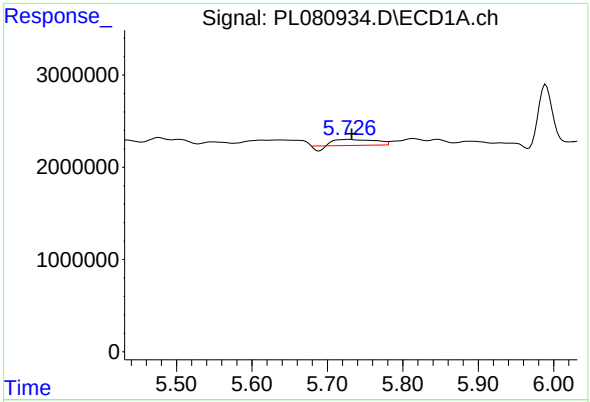
#24 Chlordane-2

R.T.: 5.046 min
Delta R.T.: 0.019 min
Response: 1976758
Conc: 20.50 ng/ml



#24 Chlordane-2

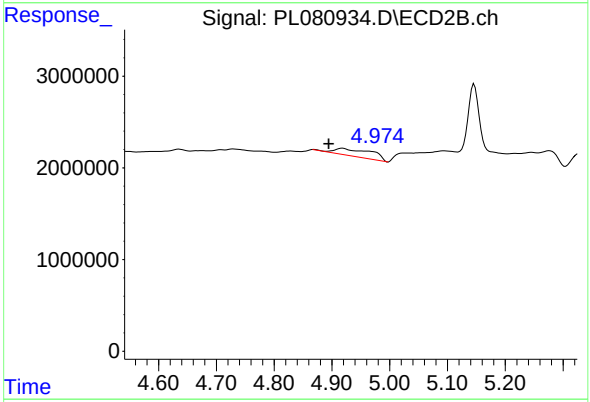
R.T.: 0.000 min
Exp R.T. : 4.264 min
Response: 0
Conc: N.D.



#25 Chlordane-3

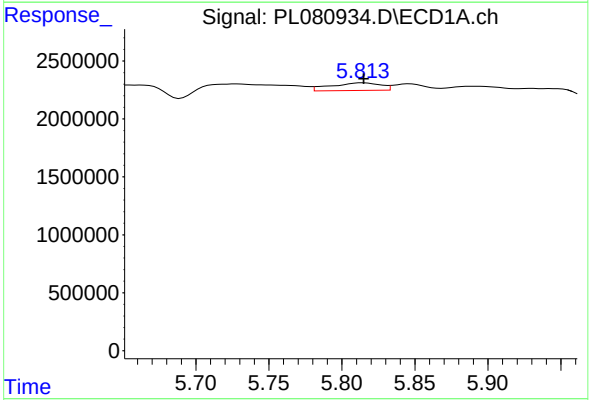
R.T.: 5.728 min
Delta R.T.: -0.004 min
Response: 2215010
Conc: 6.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



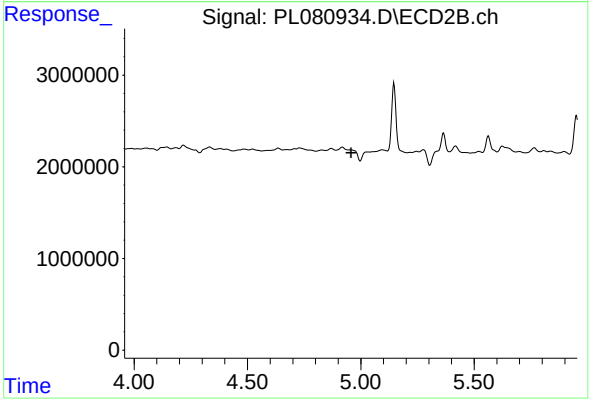
#25 Chlordane-3

R.T.: 4.918 min
Delta R.T.: 0.024 min
Response: 3721007
Conc: 14.11 ng/ml



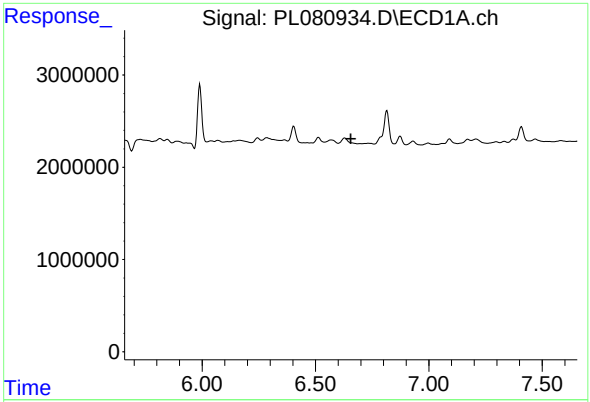
#26 Chlordane-4

R.T.: 5.814 min
Delta R.T.: 0.000 min
Response: 1556003
Conc: 3.61 ng/ml



#26 Chlordane-4

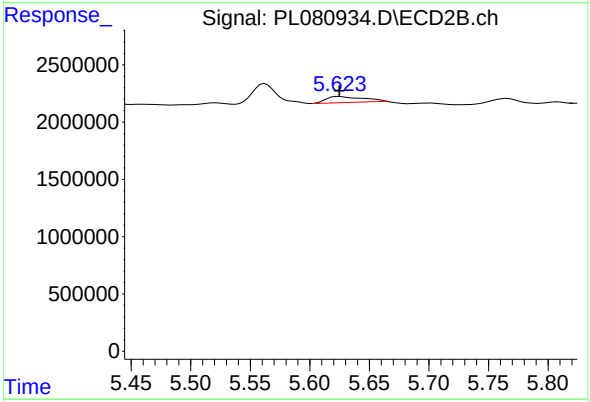
R.T.: 0.000 min
Exp R.T. : 4.957 min
Response: 0
Conc: N.D.



#27 Chlordane-5

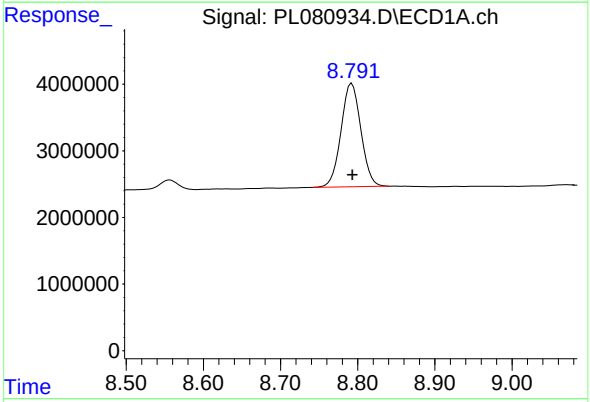
R.T.: 0.000 min
Exp R.T. : 6.656 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



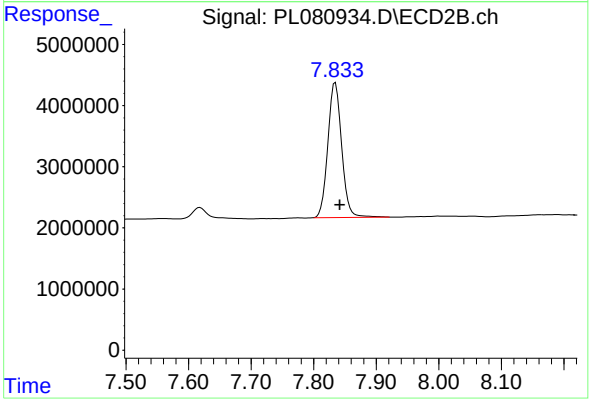
#27 Chlordane-5

R.T.: 5.624 min
Delta R.T.: 0.000 min
Response: 1138857
Conc: 16.01 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.792 min
Delta R.T.: 0.000 min
Response: 27714415
Conc: 15.83 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.835 min
Delta R.T.: -0.007 min
Response: 33947267
Conc: 14.25 ng/ml