Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040524\
Data File : PL088944.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Apr 2024 13:20
Operator : AR\AJ
Sample : P1995-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
MOO-23-00113

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 06 04:24:55 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031324.M
Quant Title : GC Extractables
QLast Update : Wed Mar 13 15:45:55 2024
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...	3.635	2.853	19995448	11987385	7.546	8.995	
28)	SA Decachlor...	9.310	8.086	23016128	14283337	9.311	10.534	
	Target Compounds							
2)	A alpha-BHC	0.000	3.378	0	887069	N.D.	0.441	#
3)	MA gamma-BHC...	4.417f	3.716	688425	688632	0.178	0.359	#
4)	MA Heptachlor	0.000	4.077f	0	110629	N.D.	0.061	#
5)	MB Aldrin	0.000	4.356f	0	99675	N.D.	0.055	#
6)	B beta-BHC	4.663f	4.001	2554988	620129	1.441	0.723	#
7)	B delta-BHC	4.880	4.219f	878276	180607	0.218	0.094	#
8)	B Heptachlo...	0.000	4.839	0	88809	N.D.	0.054	#
9)	A Endosulfan I	0.000	5.214	0	43879	N.D.	0.029	#
10)	B gamma-Chl...	6.051f	5.089	436231	146807	0.131	0.089	#
11)	B alpha-Chl...	0.000	5.180	0	289785	N.D.	0.175	#
12)	B 4,4'-DDE	6.343	5.346	460356	-13061	0.154	N.D.	#
13)	MA Dieldrin	0.000	5.475f	0	427697	N.D.	0.263	#
14)	MA Endrin	0.000	5.782	0	861279	N.D.	0.598	#
15)	B Endosulfa...	6.933	6.060	193404	1074688	0.068	0.747	#
16)	A 4,4'-DDD	6.872f	5.941f	352854	459843	0.139	0.369	#
17)	MA 4,4'-DDT	7.183	6.181	292207	109097	0.110	0.081	#
18)	B Endrin al...	7.089f	6.229f	309367	105781	0.148	0.101	#
19)	B Endosulfa...	0.000	6.490	0	197253	N.D.	0.142	#
20)	A Methoxychlor	0.000	6.746	0	498101	N.D.	0.621	#
21)	B Endrin ke...	7.781f	0.000	556060	0	0.188	N.D.	#
23)	Chlordane-1	0.000	3.862	0	306795	N.D.	6.318	#
24)	Chlordane-2	0.000	4.442f	0	461815	N.D.	7.606	#
25)	Chlordane-3	6.051f	5.089	436231	146807	0.877	0.860	
26)	Chlordane-4	0.000	5.180	0	289785	N.D.	1.816	#
27)	Chlordane-5	7.035	5.852	287015	1012255	2.715	19.960	#

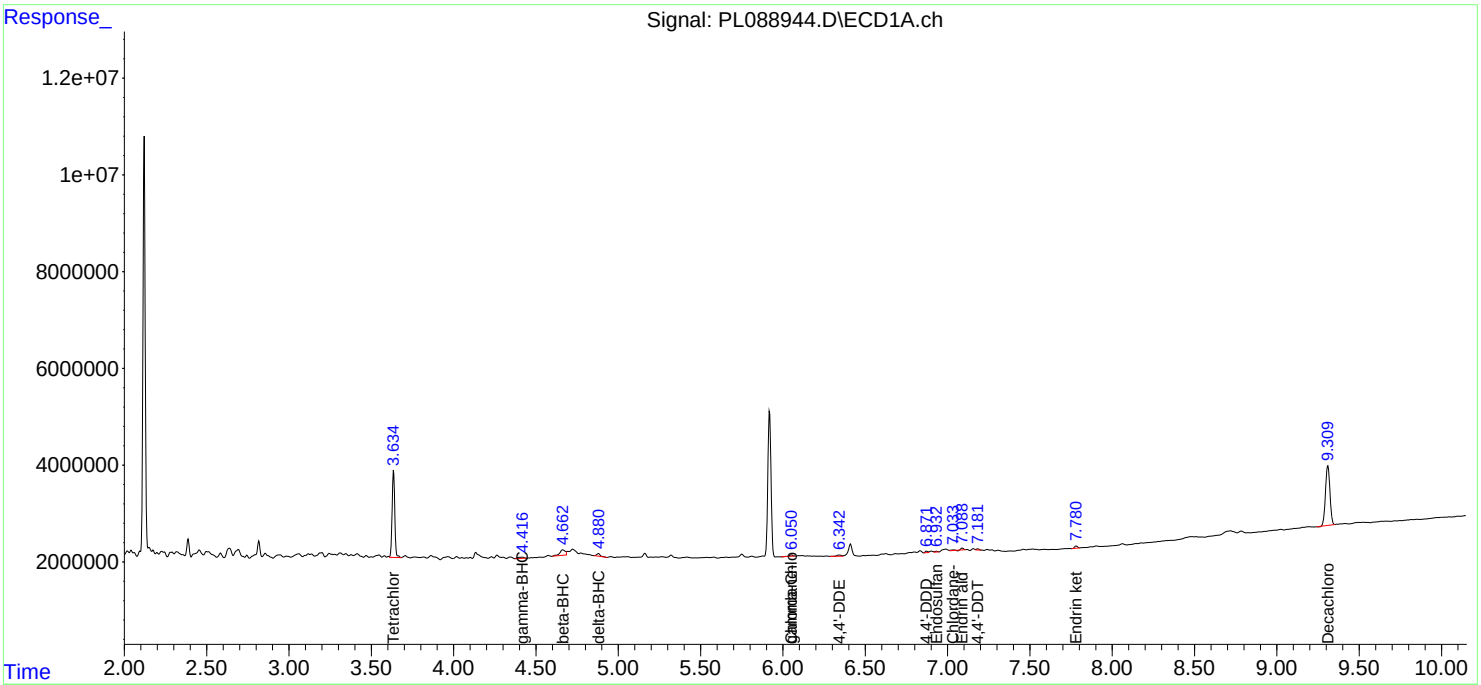
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

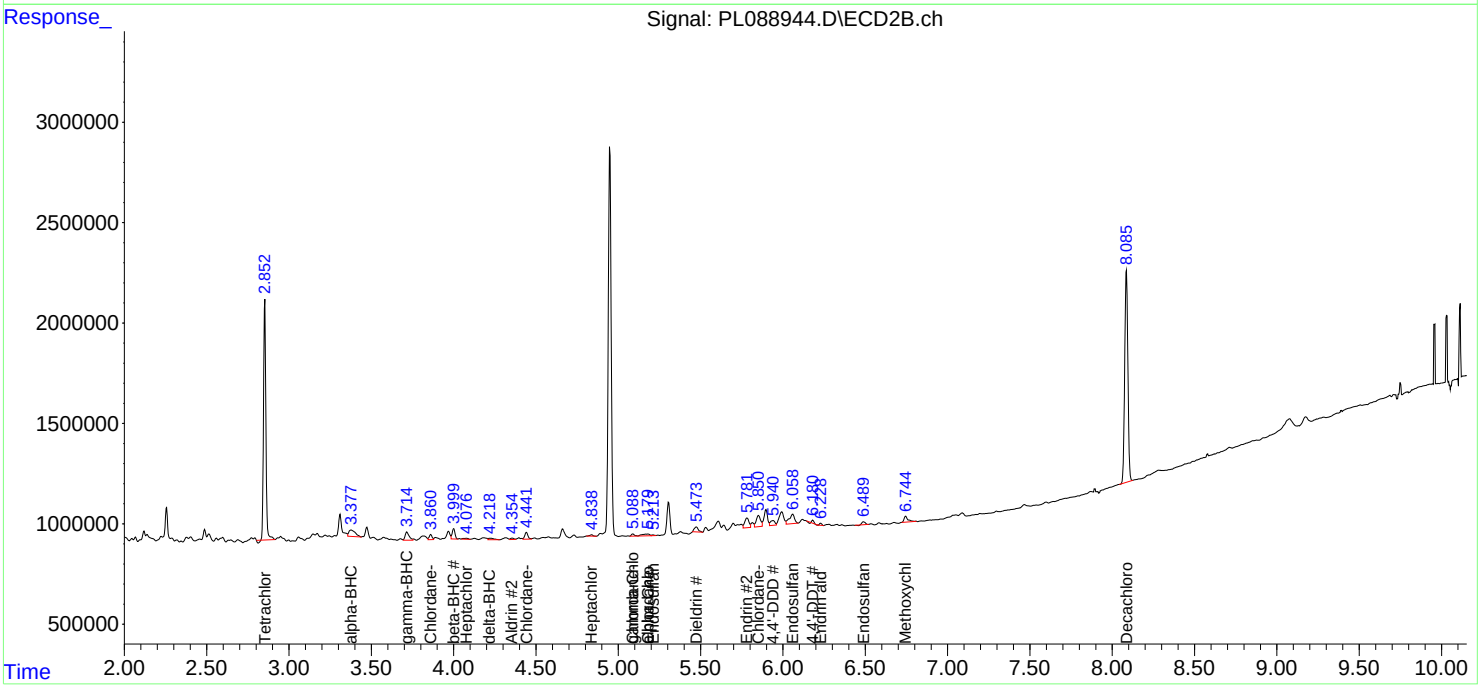
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040524\
Data File : PL088944.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Apr 2024 13:20
Operator : AR\AJ
Sample : P1995-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

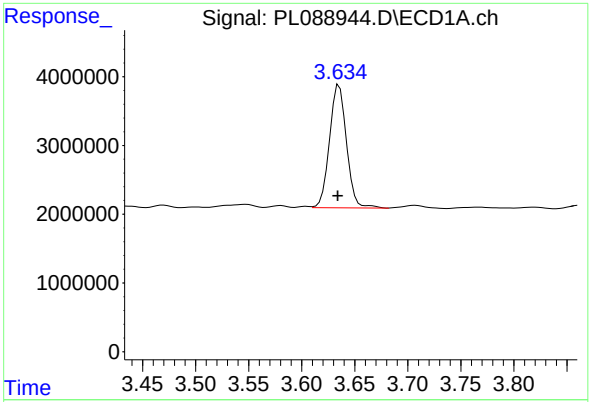
Instrument :
ECD_L
ClientSampleId :
MOO-23-00113

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 06 04:24:55 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031324.M
Quant Title : GC Extractables
QLast Update : Wed Mar 13 15:45:55 2024
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



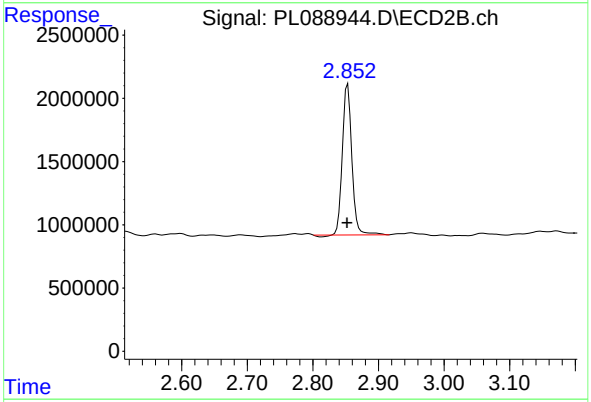




#1 Tetrachloro-m-xylene

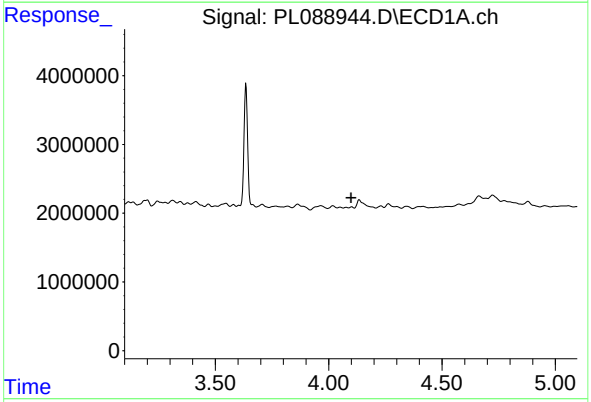
R.T.: 3.635 min
Delta R.T.: 0.001 min
Response: 19995448
Conc: 7.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
MOO-23-00113



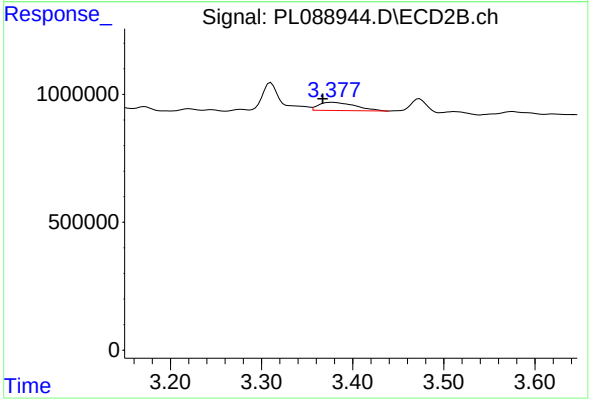
#1 Tetrachloro-m-xylene

R.T.: 2.853 min
Delta R.T.: 0.000 min
Response: 11987385
Conc: 8.99 ng/ml



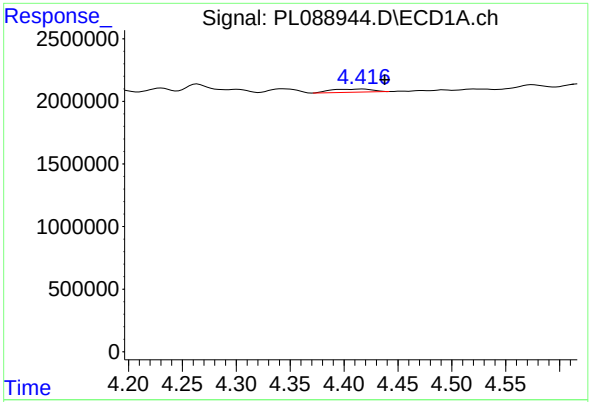
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.099 min
Response: 0
Conc: N.D.



#2 alpha-BHC

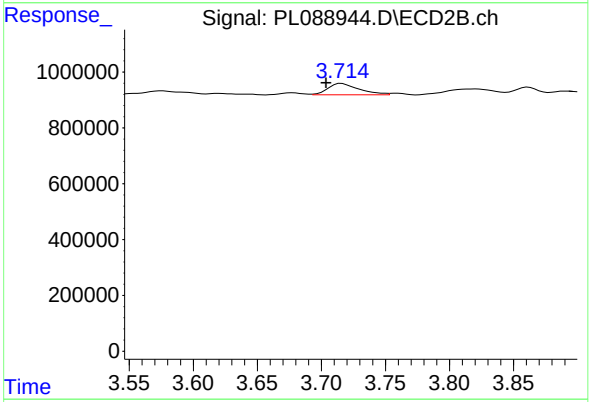
R.T.: 3.378 min
Delta R.T.: 0.011 min
Response: 887069
Conc: 0.44 ng/ml



#3 gamma-BHC (Lindane)

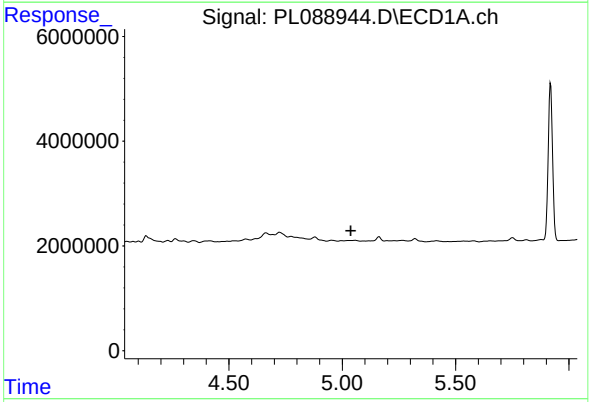
R.T.: 4.417 min
Delta R.T.: -0.021 min
Response: 688425
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
MOO-23-00113



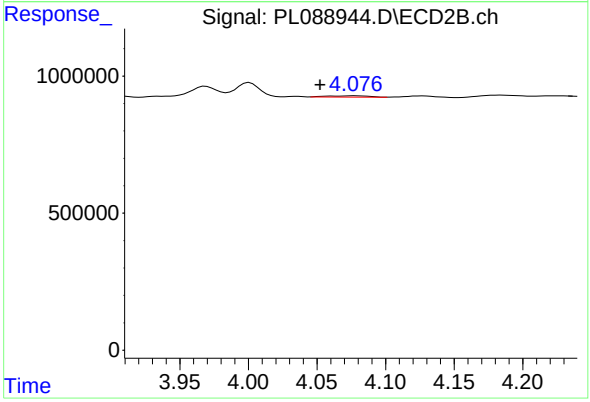
#3 gamma-BHC (Lindane)

R.T.: 3.716 min
Delta R.T.: 0.012 min
Response: 688632
Conc: 0.36 ng/ml



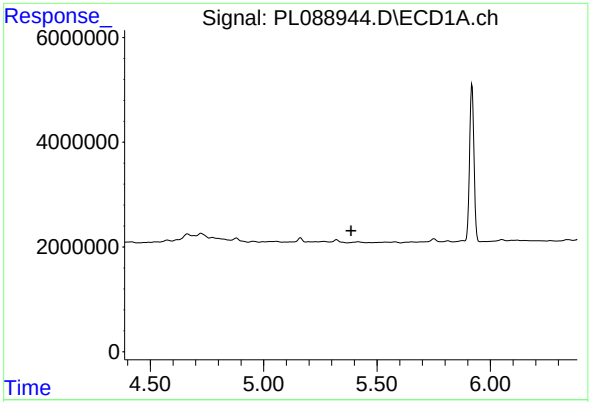
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 5.038 min
Response: 0
Conc: N.D.



#4 Heptachlor

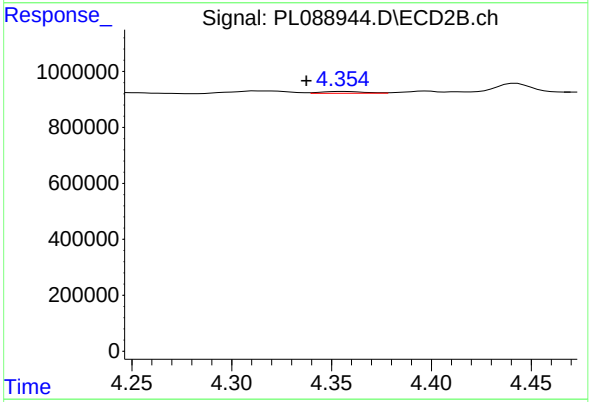
R.T.: 4.077 min
Delta R.T.: 0.025 min
Response: 110629
Conc: 0.06 ng/ml



#5 Aldrin

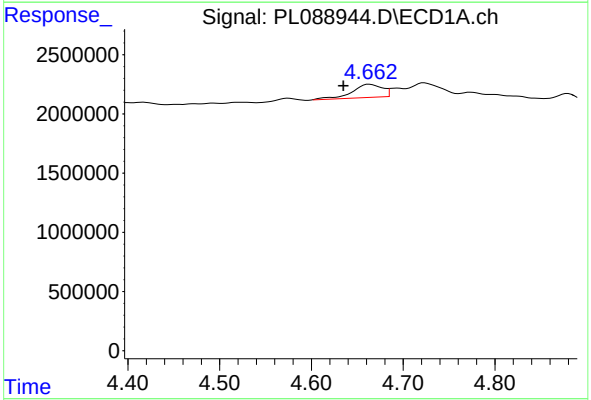
R.T.: 0.000 min
Exp R.T. : 5.385 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MOO-23-00113



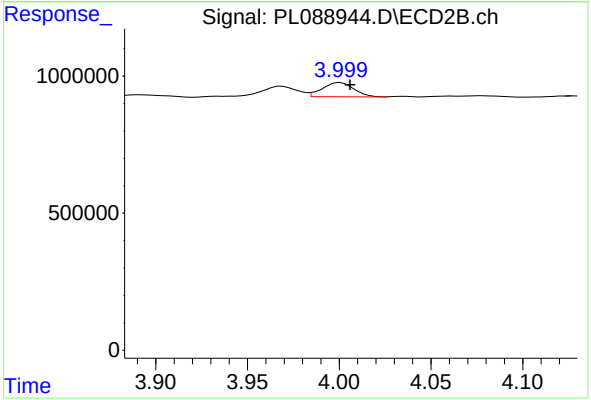
#5 Aldrin

R.T.: 4.356 min
Delta R.T.: 0.018 min
Response: 99675
Conc: 0.06 ng/ml



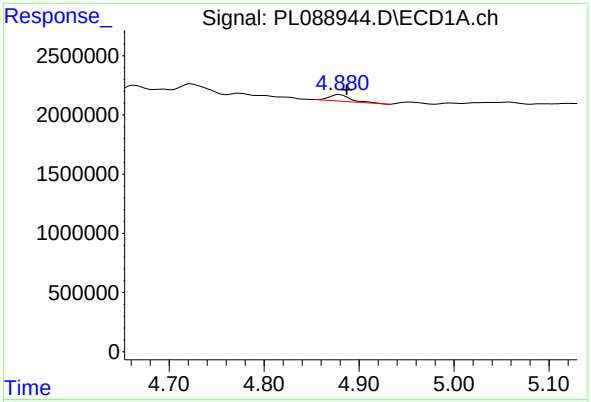
#6 beta-BHC

R.T.: 4.663 min
Delta R.T.: 0.028 min
Response: 2554988
Conc: 1.44 ng/ml



#6 beta-BHC

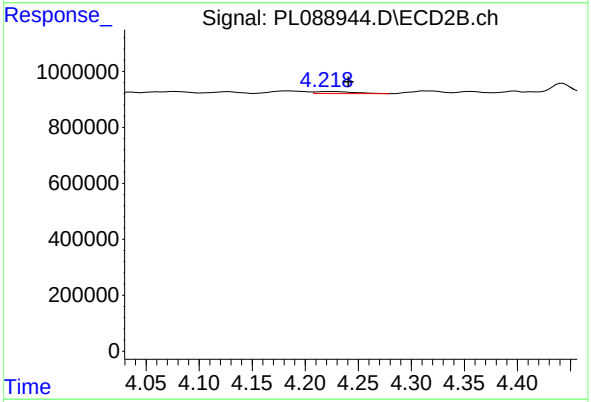
R.T.: 4.001 min
Delta R.T.: -0.005 min
Response: 620129
Conc: 0.72 ng/ml



#7 delta-BHC

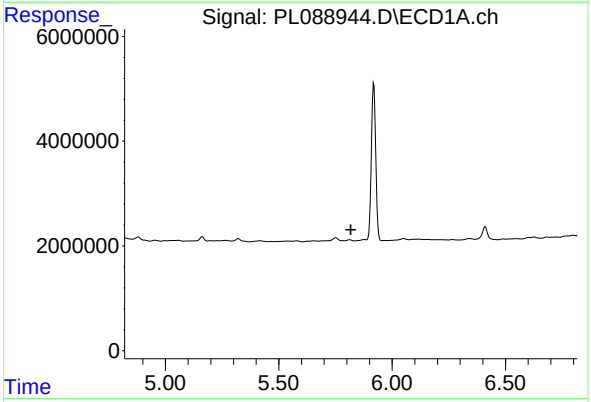
R.T.: 4.880 min
Delta R.T.: -0.007 min
Response: 878276
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
MOO-23-00113



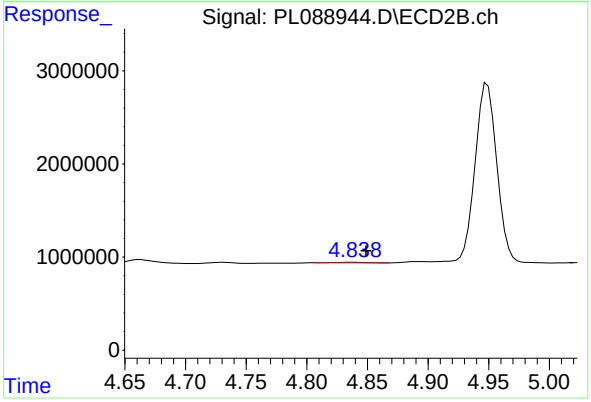
#7 delta-BHC

R.T.: 4.219 min
Delta R.T.: -0.021 min
Response: 180607
Conc: 0.09 ng/ml



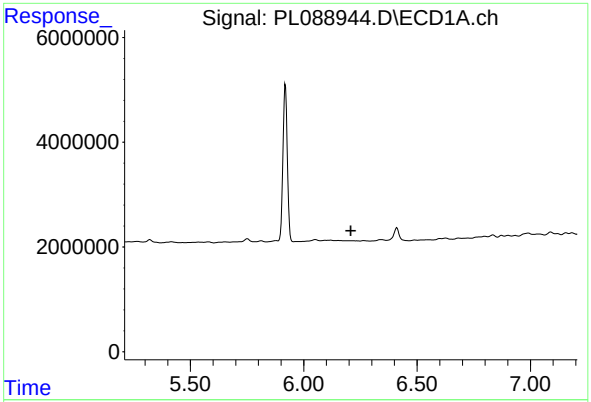
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.817 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

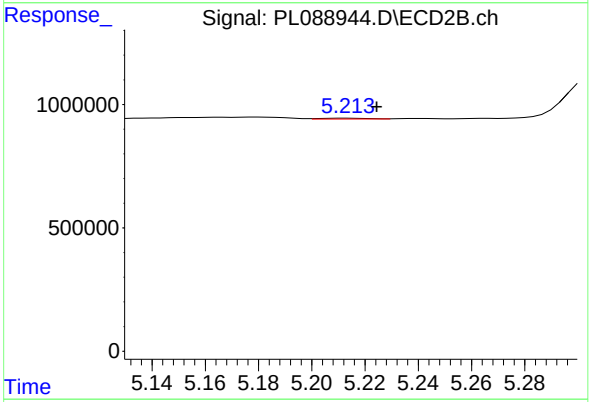
R.T.: 4.839 min
Delta R.T.: -0.010 min
Response: 88809
Conc: 0.05 ng/ml



#9 Endosulfan I

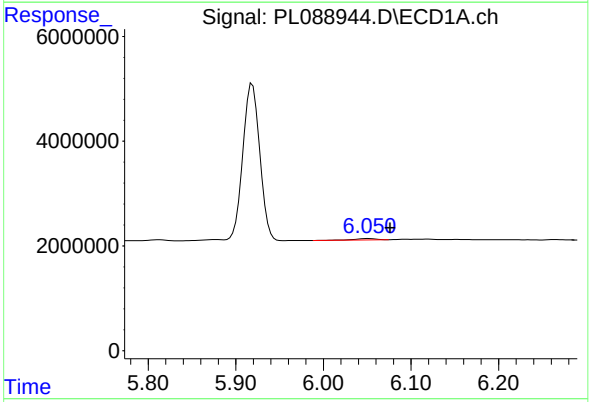
R.T.: 0.000 min
Exp R.T. : 6.207 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MOO-23-00113



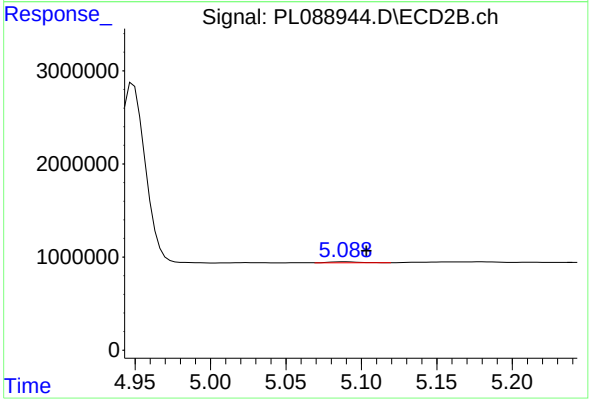
#9 Endosulfan I

R.T.: 5.214 min
Delta R.T.: -0.010 min
Response: 43879
Conc: 0.03 ng/ml



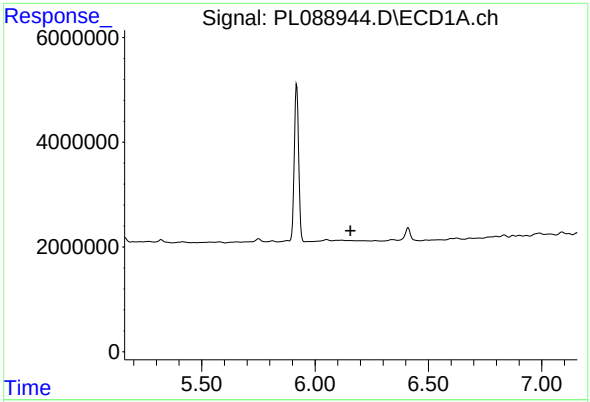
#10 gamma-Chlordane

R.T.: 6.051 min
Delta R.T.: -0.025 min
Response: 436231
Conc: 0.13 ng/ml



#10 gamma-Chlordane

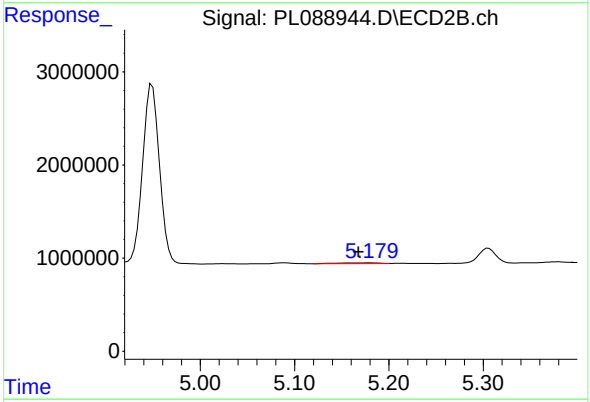
R.T.: 5.089 min
Delta R.T.: -0.014 min
Response: 146807
Conc: 0.09 ng/ml



#11 alpha-Chlordane

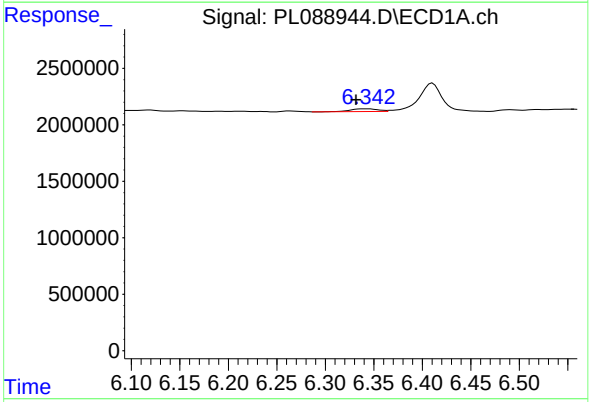
R.T.: 0.000 min
Exp R.T. : 6.157 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MOO-23-00113



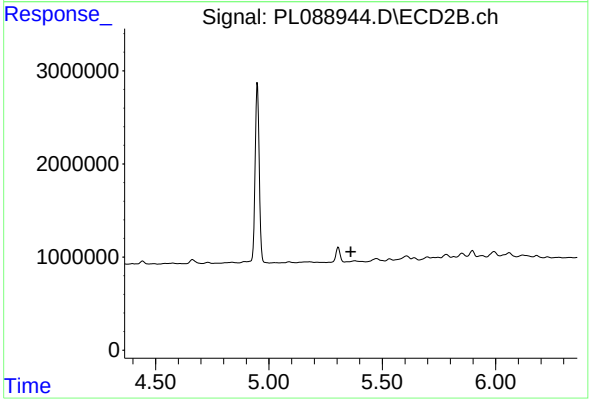
#11 alpha-Chlordane

R.T.: 5.180 min
Delta R.T.: 0.012 min
Response: 289785
Conc: 0.17 ng/ml



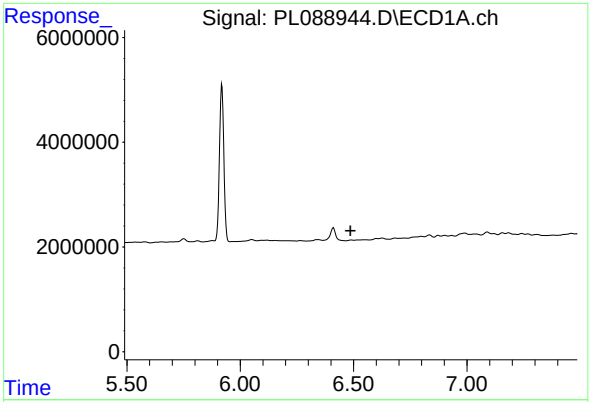
#12 4,4'-DDE

R.T.: 6.343 min
Delta R.T.: 0.011 min
Response: 460356
Conc: 0.15 ng/ml



#12 4,4'-DDE

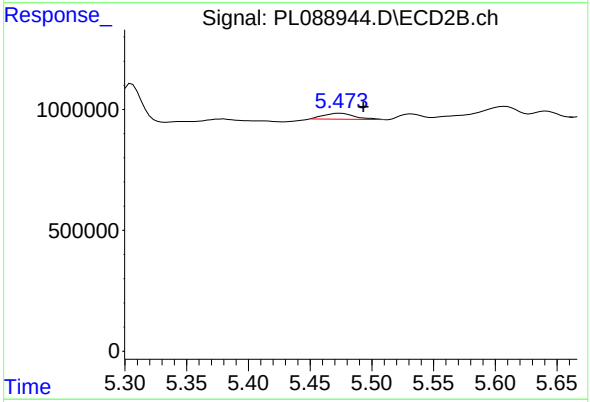
R.T.: 5.346 min
Delta R.T.: -0.015 min
Response: -13061
Conc: N.D.



#13 Dieldrin

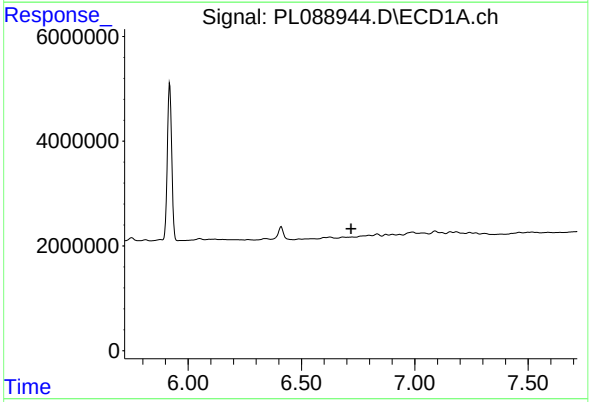
R.T.: 0.000 min
Exp R.T. : 6.487 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MOO-23-00113



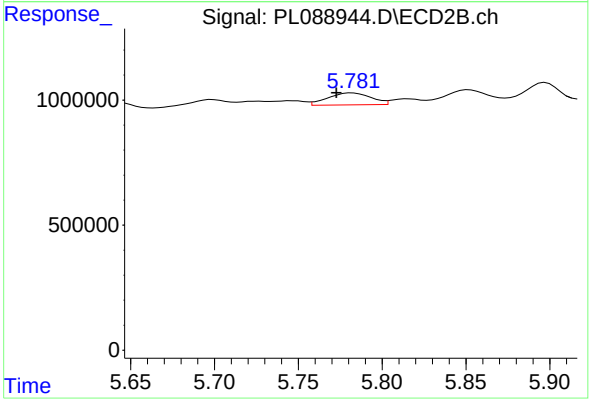
#13 Dieldrin

R.T.: 5.475 min
Delta R.T.: -0.019 min
Response: 427697
Conc: 0.26 ng/ml



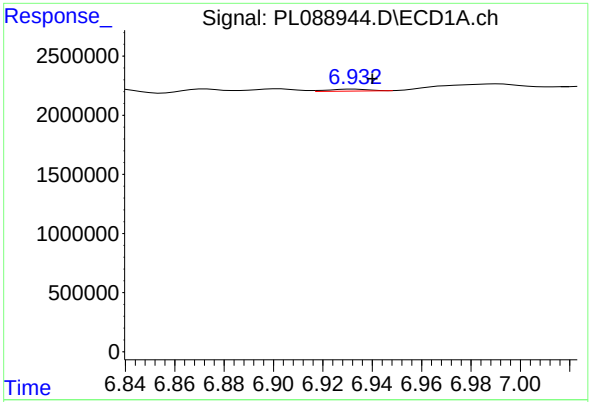
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.719 min
Response: 0
Conc: N.D.



#14 Endrin

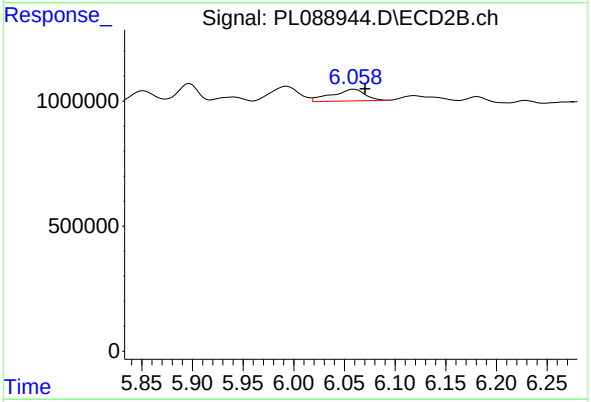
R.T.: 5.782 min
Delta R.T.: 0.010 min
Response: 861279
Conc: 0.60 ng/ml



#15 Endosulfan II

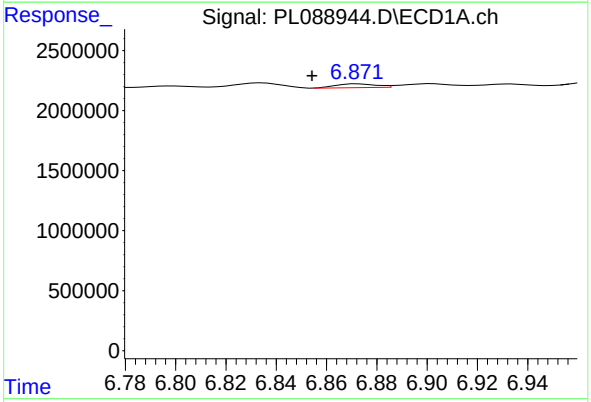
R.T.: 6.933 min
Delta R.T.: -0.007 min
Response: 193404
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
MOO-23-00113



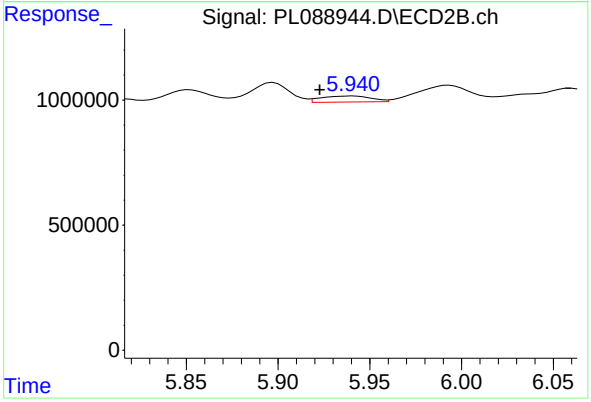
#15 Endosulfan II

R.T.: 6.060 min
Delta R.T.: -0.011 min
Response: 1074688
Conc: 0.75 ng/ml



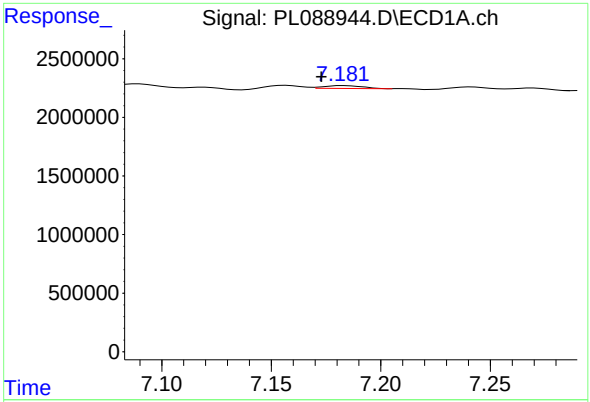
#16 4,4'-DDD

R.T.: 6.872 min
Delta R.T.: 0.018 min
Response: 352854
Conc: 0.14 ng/ml



#16 4,4'-DDD

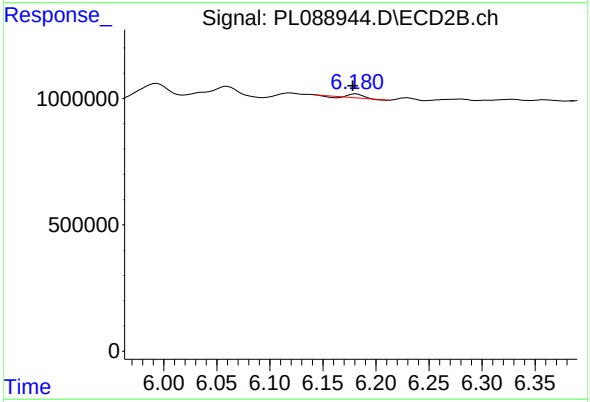
R.T.: 5.941 min
Delta R.T.: 0.018 min
Response: 459843
Conc: 0.37 ng/ml



#17 4,4'-DDT

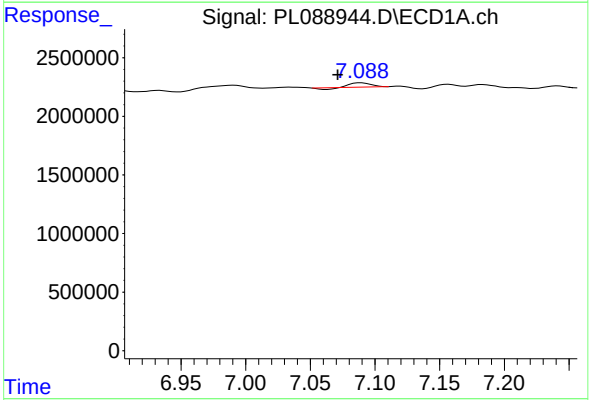
R.T.: 7.183 min
Delta R.T.: 0.010 min
Response: 292207
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
MOO-23-00113



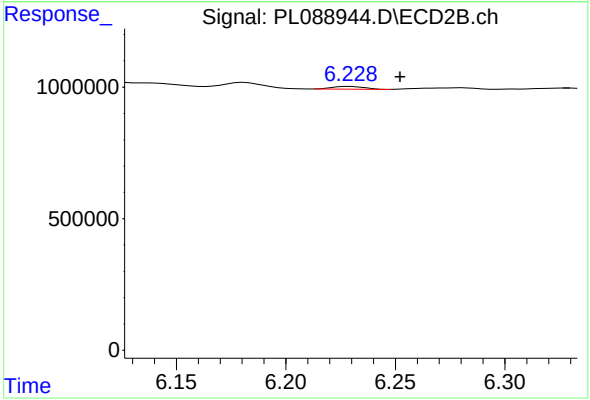
#17 4,4'-DDT

R.T.: 6.181 min
Delta R.T.: 0.003 min
Response: 109097
Conc: 0.08 ng/ml



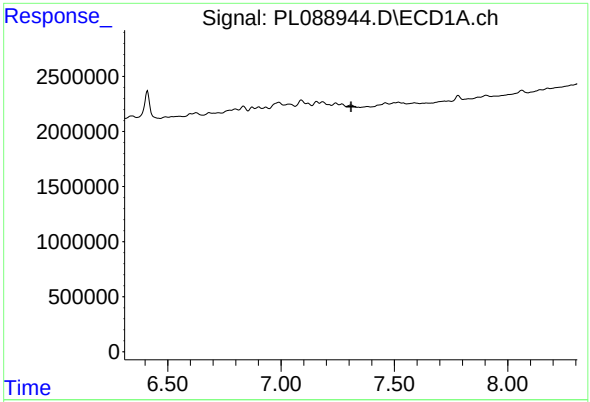
#18 Endrin aldehyde

R.T.: 7.089 min
Delta R.T.: 0.018 min
Response: 309367
Conc: 0.15 ng/ml



#18 Endrin aldehyde

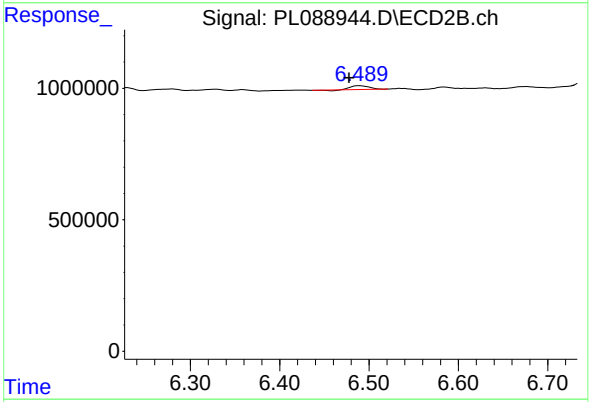
R.T.: 6.229 min
Delta R.T.: -0.023 min
Response: 105781
Conc: 0.10 ng/ml



#19 Endosulfan Sulfate

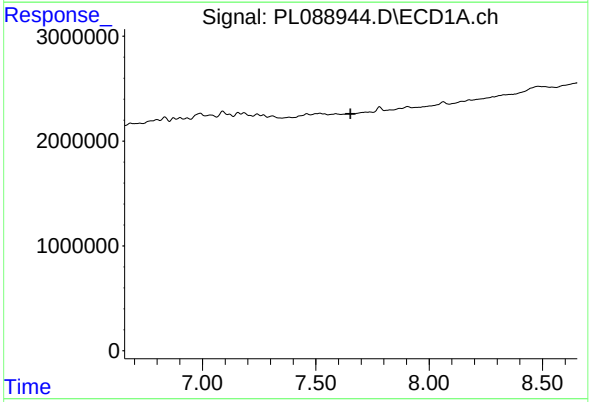
R.T.: 0.000 min
Exp R.T. : 7.309 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MOO-23-00113



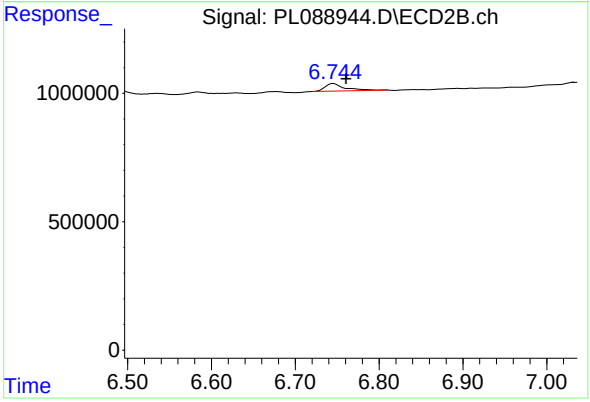
#19 Endosulfan Sulfate

R.T.: 6.490 min
Delta R.T.: 0.012 min
Response: 197253
Conc: 0.14 ng/ml



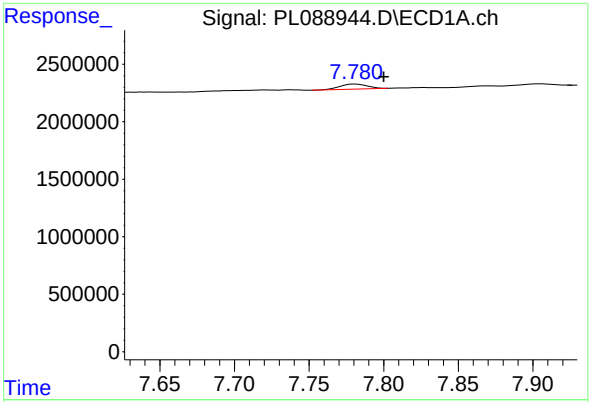
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.653 min
Response: 0
Conc: N.D.



#20 Methoxychlor

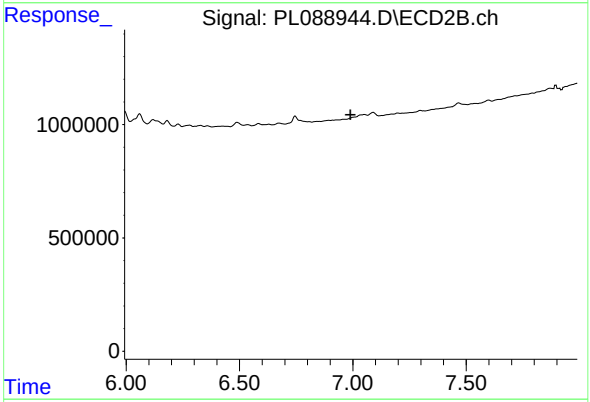
R.T.: 6.746 min
Delta R.T.: -0.015 min
Response: 498101
Conc: 0.62 ng/ml



#21 Endrin ketone

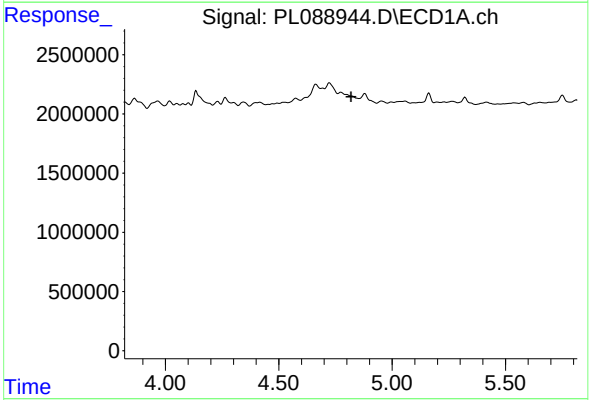
R.T.: 7.781 min
Delta R.T.: -0.019 min
Response: 556060
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
MOO-23-00113



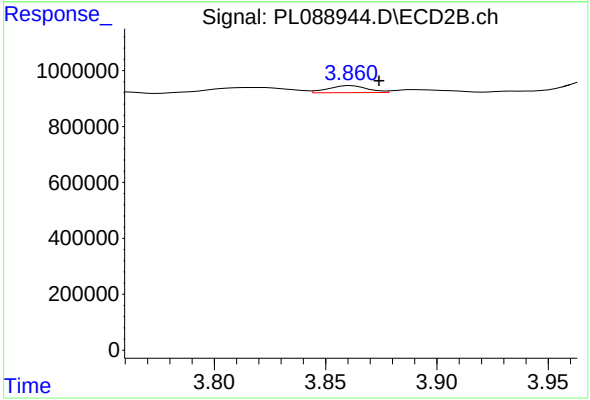
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.990 min
Response: 0
Conc: N.D.



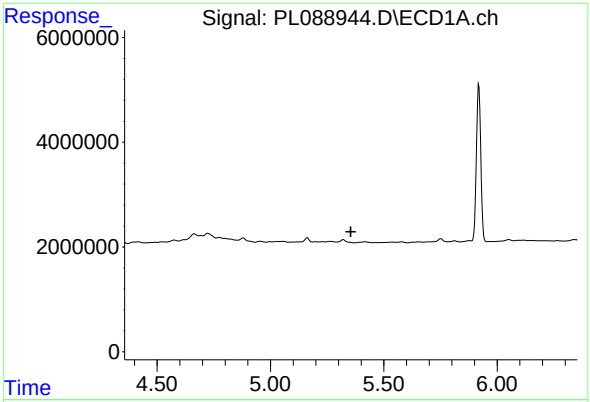
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.819 min
Response: 0
Conc: N.D.



#23 Chlordane-1

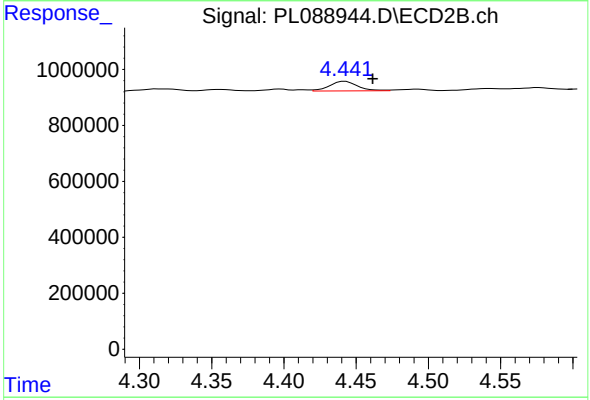
R.T.: 3.862 min
Delta R.T.: -0.012 min
Response: 306795
Conc: 6.32 ng/ml



#24 Chlordane-2

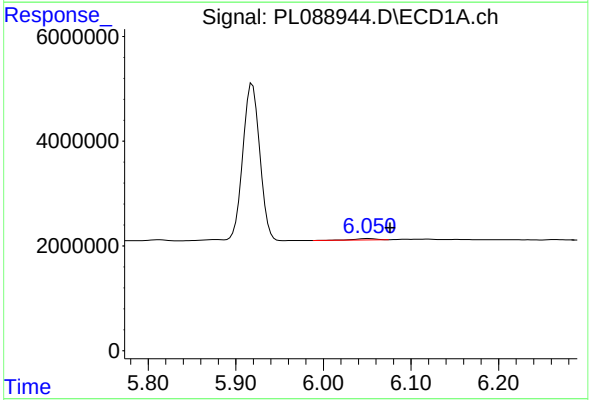
R.T.: 0.000 min
Exp R.T. : 5.355 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MOO-23-00113



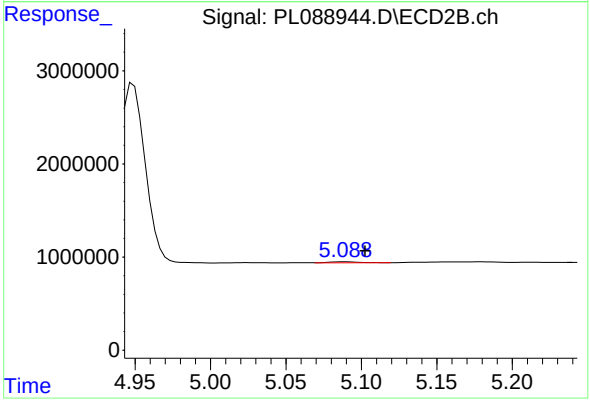
#24 Chlordane-2

R.T.: 4.442 min
Delta R.T.: -0.019 min
Response: 461815
Conc: 7.61 ng/ml



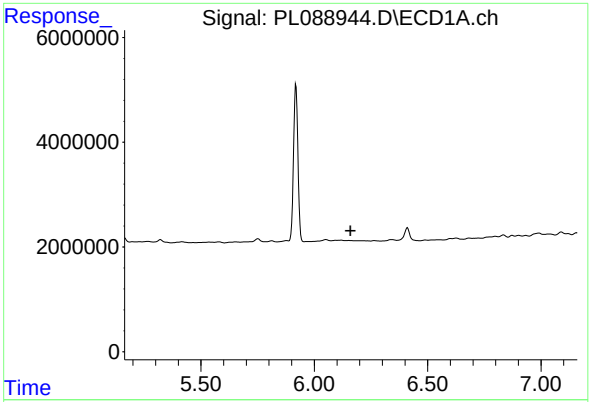
#25 Chlordane-3

R.T.: 6.051 min
Delta R.T.: -0.025 min
Response: 436231
Conc: 0.88 ng/ml



#25 Chlordane-3

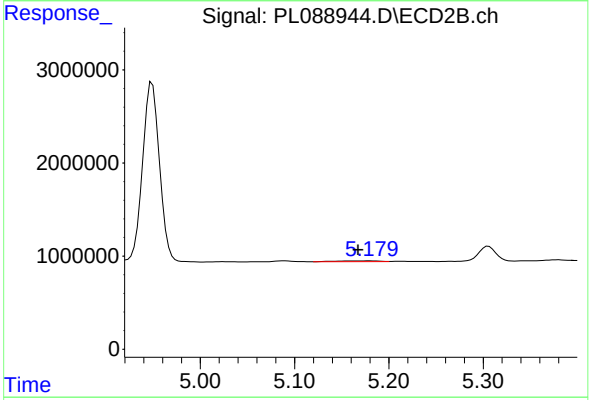
R.T.: 5.089 min
Delta R.T.: -0.014 min
Response: 146807
Conc: 0.86 ng/ml



#26 Chlordane-4

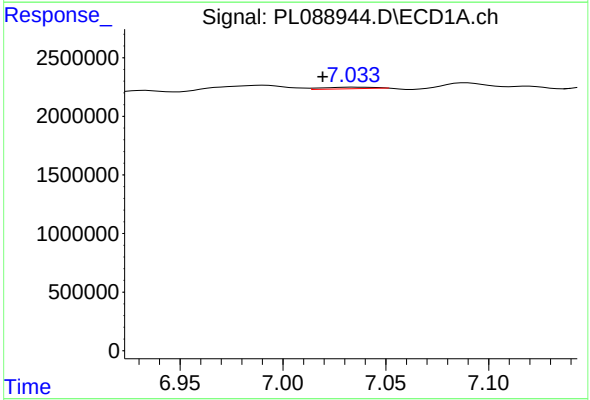
R.T.: 0.000 min
Exp R.T. : 6.160 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MOO-23-00113



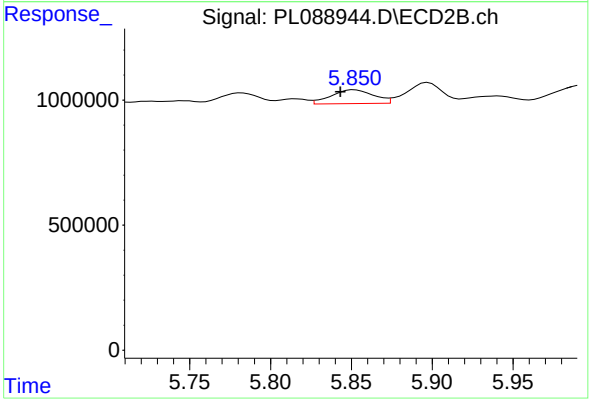
#26 Chlordane-4

R.T.: 5.180 min
Delta R.T.: 0.013 min
Response: 289785
Conc: 1.82 ng/ml



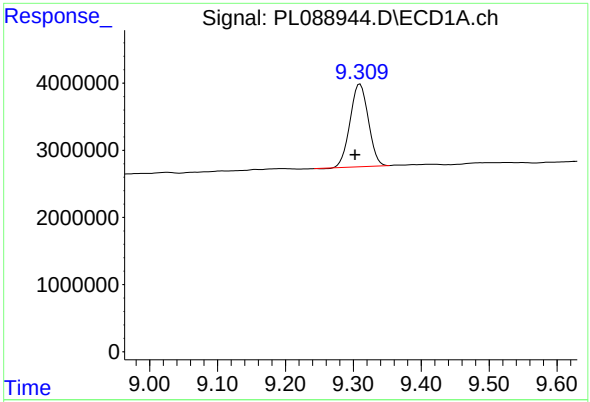
#27 Chlordane-5

R.T.: 7.035 min
Delta R.T.: 0.015 min
Response: 287015
Conc: 2.72 ng/ml



#27 Chlordane-5

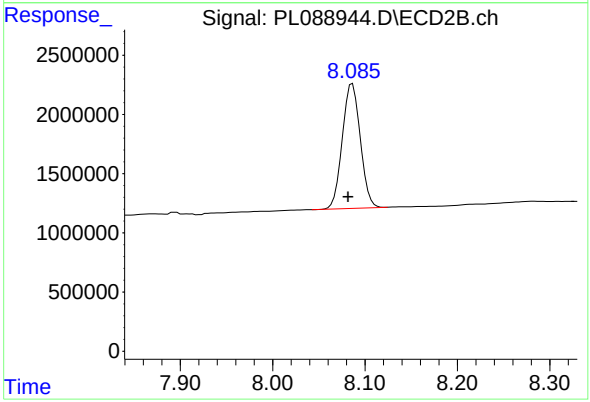
R.T.: 5.852 min
Delta R.T.: 0.009 min
Response: 1012255
Conc: 19.96 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.310 min
Delta R.T.: 0.007 min
Response: 23016128
Conc: 9.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
MOO-23-00113



#28 Decachlorobiphenyl

R.T.: 8.086 min
Delta R.T.: 0.005 min
Response: 14283337
Conc: 10.53 ng/ml