Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022222\
Data File : PL072917.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Feb 2022 02:48
Operator : AR\AJ
Sample : N1628-01 5X
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 23 05:41:58 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...	4.552	5.489	2523576	7945111	5.241	4.600	
28)	SA	Decachlor...	10.312	11.382	3970149	11178033	5.244	7.049	#
		Target Compounds							
2)	A	alpha-BHC	5.283f	6.105f	356085	1895716	0.540	0.792	#
3)	MA	gamma-BHC...	5.675	0.000	2110311	0	3.358	N.D.	#
4)	MA	Heptachlor	6.066f	0.000	58522	0	0.080	N.D.	#
5)	MB	Aldrin	6.410	7.490	2072192	354640	3.209	0.166	#
6)	B	beta-BHC	6.066	0.000	58522	0	0.236	N.D.	#
7)	B	delta-BHC	6.330	7.014f	2780263	23325019	4.199	10.181	#
8)	B	Heptachlo...	6.986	7.951	167062	10140008	0.265	5.256	#
9)	A	Endosulfan I	7.418f	8.344	3580426	450562	6.120	0.258	#
10)	B	gamma-Chl...	0.000	8.220	0	5522735	N.D.	2.855	#
11)	B	alpha-Chl...	7.351	8.303	754379	1112389	1.185	0.585	#
12)	B	4,4'-DDE	7.550	8.484	1319323	3503668	2.171	1.875	
13)	MA	Dieldrin	7.687	8.643	3206919	4729603	5.078	2.538	#
14)	MA	Endrin	7.988f	8.884	459589	6020815	0.785	3.821	#
15)	B	Endosulfa...	8.257f	9.147f	4903928	21916042	8.060	13.035	#
16)	A	4,4'-DDD	8.141	9.030	-84114	13449531	N.D.	9.719	
17)	MA	4,4'-DDT	8.390	0.000	5508457	0	10.237	N.D.	#
18)	B	Endrin al...	8.493f	9.261	1338429	187144	3.071	0.166	#
19)	B	Endosulfa...	8.701	0.000	2351132	0	3.951	N.D.	#
20)	A	Methoxychlor	9.015f	9.815f	2688332	232154	7.645	0.287	#
21)	B	Endrin ke...	9.204f	10.009f	205296	1066500	0.299	0.669	#
22)		Mirex	9.401	10.442	159481	-123674	0.269	N.D.	#
23)		Chlordane-1	5.876	6.879	566411	2424811	30.518	33.801	
24)		Chlordane-2	6.585	7.490f	220826	354640	8.733	4.605	#
25)		Chlordane-3	0.000	8.220	0	5522735	N.D.	18.481	#
26)		Chlordane-4	7.351	8.303	754379	1112389	10.281	3.118	#

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

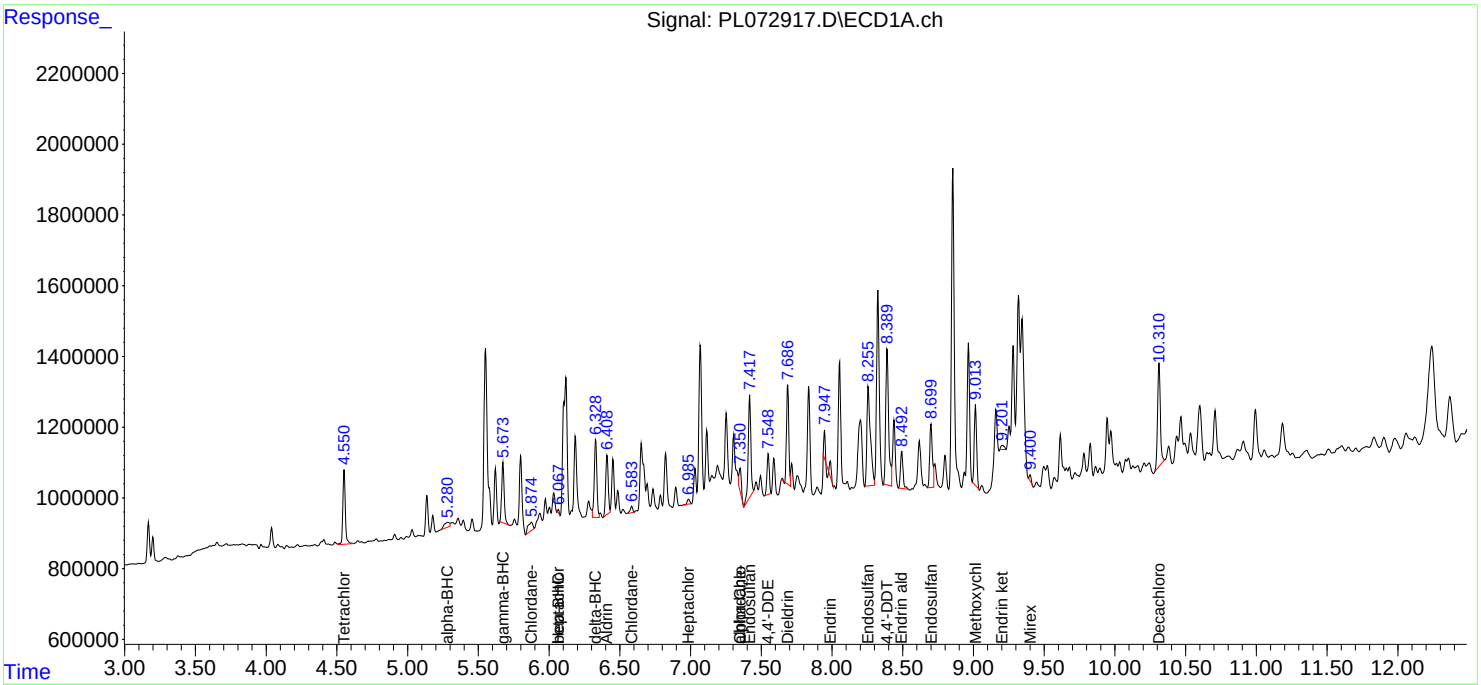
Quantitation Report (Not Reviewed)

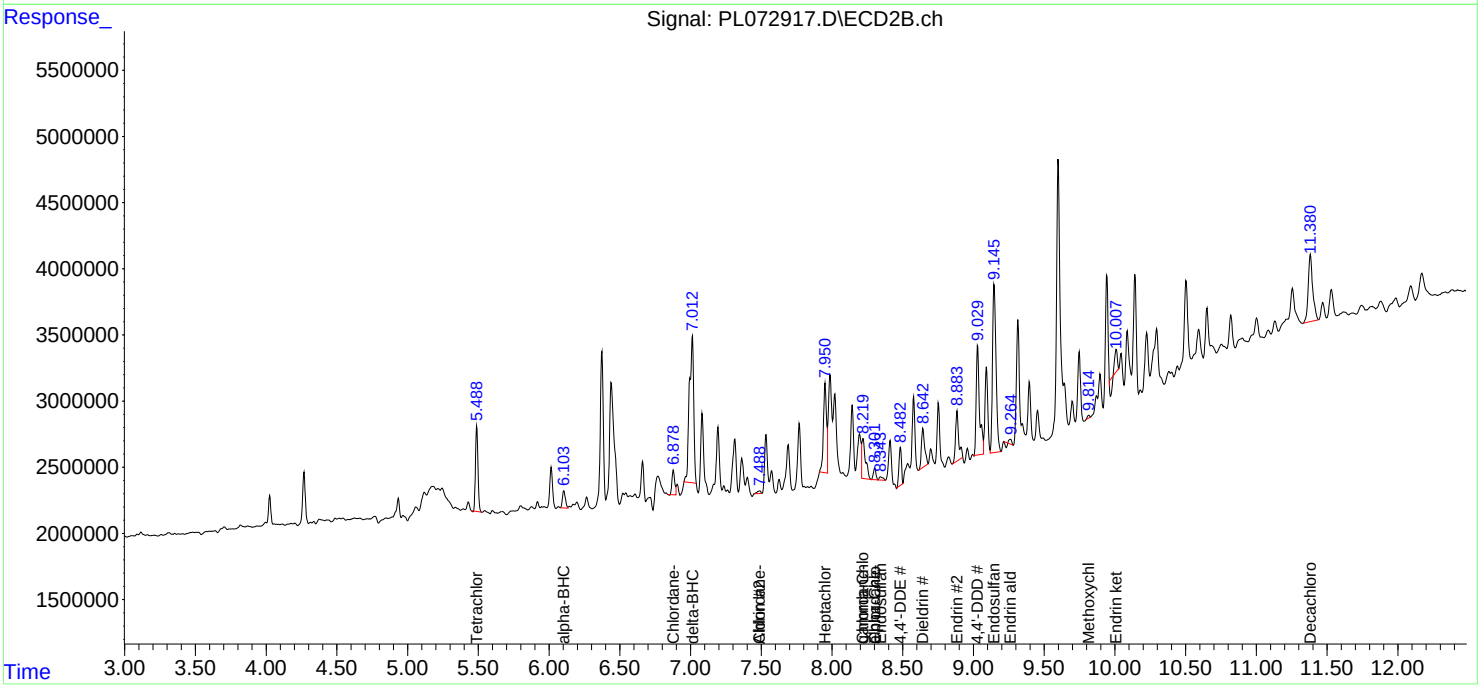
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022222\
Data File : PL072917.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Feb 2022 02:48
Operator : AR\AJ
Sample : N1628-01 5X
Misc :
ALS Vial : 40 Sample Multiplier: 1

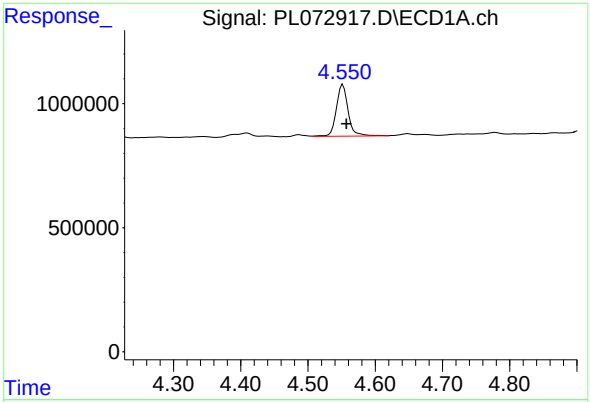
Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 23 05:41:58 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



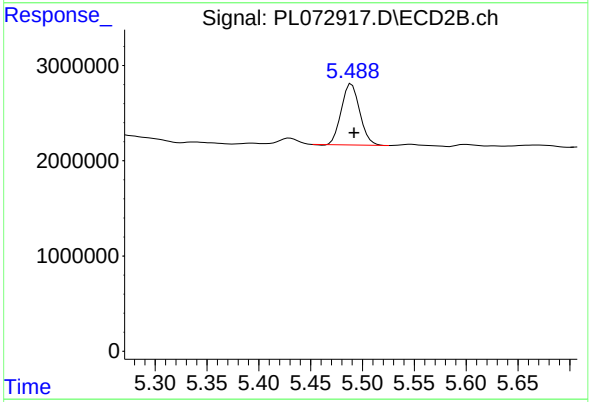




#1 Tetrachloro-m-xylene

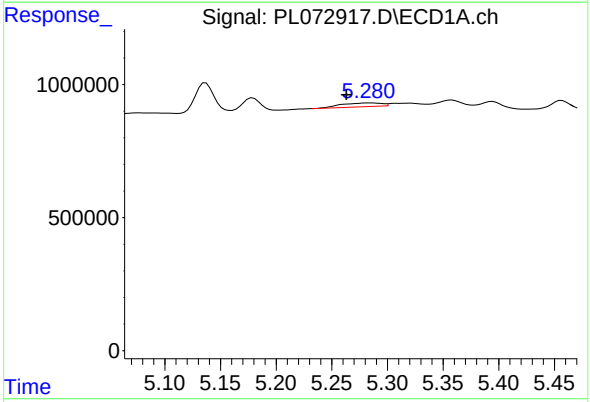
R.T.: 4.552 min
Delta R.T.: -0.005 min
Response: 2523576
Conc: 5.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



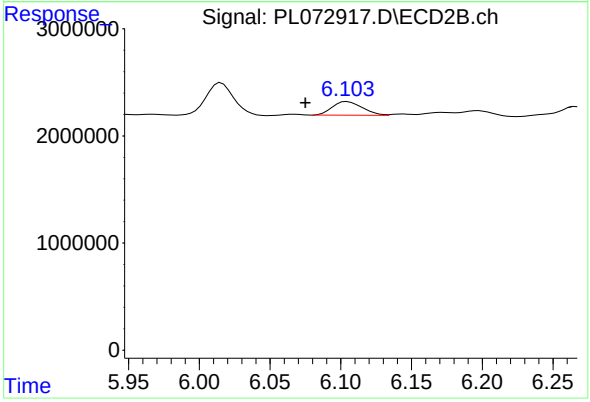
#1 Tetrachloro-m-xylene

R.T.: 5.489 min
Delta R.T.: -0.003 min
Response: 7945111
Conc: 4.60 ng/ml



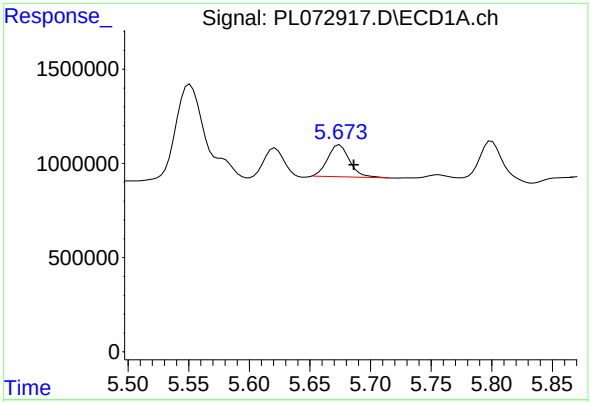
#2 alpha-BHC

R.T.: 5.283 min
Delta R.T.: 0.020 min
Response: 356085
Conc: 0.54 ng/ml



#2 alpha-BHC

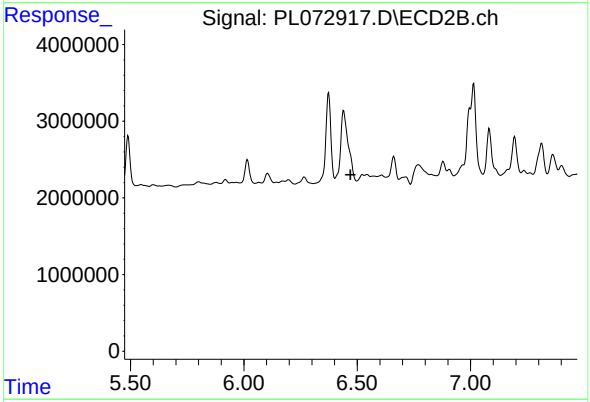
R.T.: 6.105 min
Delta R.T.: 0.030 min
Response: 1895716
Conc: 0.79 ng/ml



#3 gamma-BHC (Lindane)

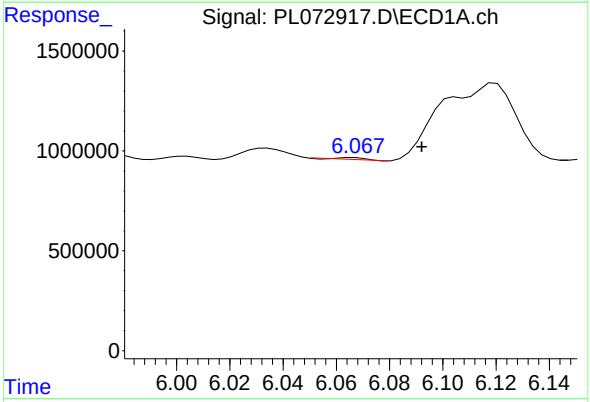
R.T.: 5.675 min
Delta R.T.: -0.012 min
Response: 2110311
Conc: 3.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



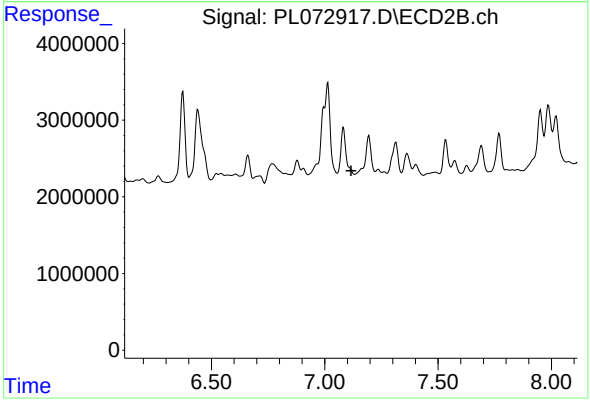
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 6.471 min
Response: 0
Conc: N.D.



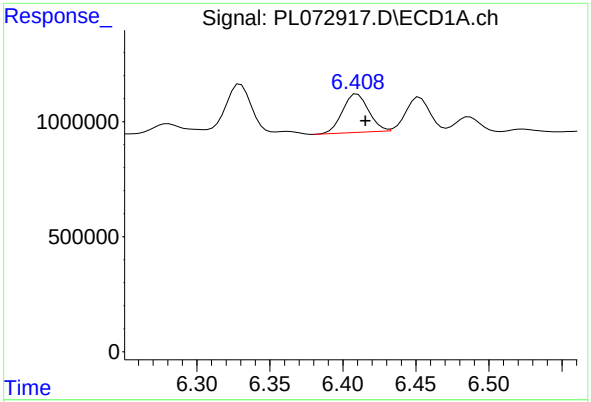
#4 Heptachlor

R.T.: 6.066 min
Delta R.T.: -0.026 min
Response: 58522
Conc: 0.08 ng/ml



#4 Heptachlor

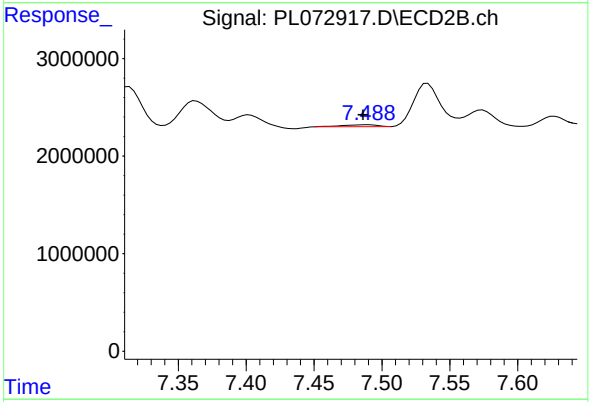
R.T.: 0.000 min
Exp R.T. : 7.116 min
Response: 0
Conc: N.D.



#5 Aldrin

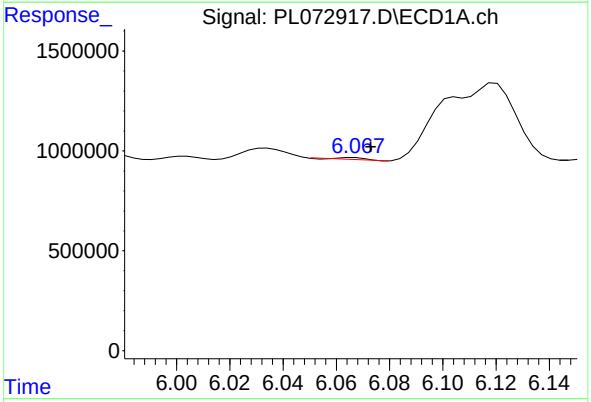
R.T.: 6.410 min
Delta R.T.: -0.006 min
Response: 2072192
Conc: 3.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



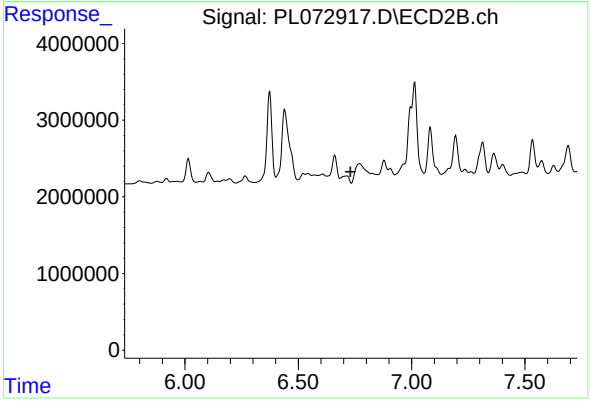
#5 Aldrin

R.T.: 7.490 min
Delta R.T.: 0.004 min
Response: 354640
Conc: 0.17 ng/ml



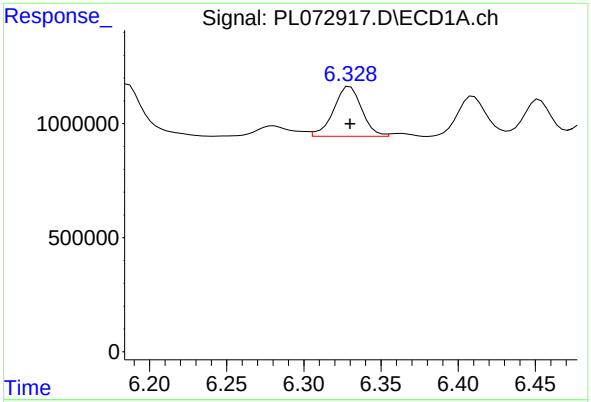
#6 beta-BHC

R.T.: 6.066 min
Delta R.T.: -0.007 min
Response: 58522
Conc: 0.24 ng/ml



#6 beta-BHC

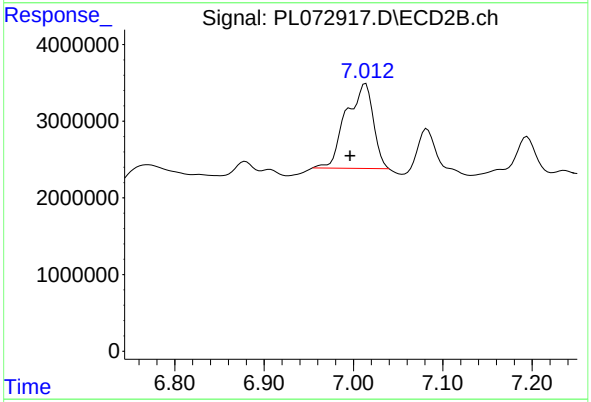
R.T.: 0.000 min
Exp R.T. : 6.731 min
Response: 0
Conc: N.D.



#7 delta-BHC

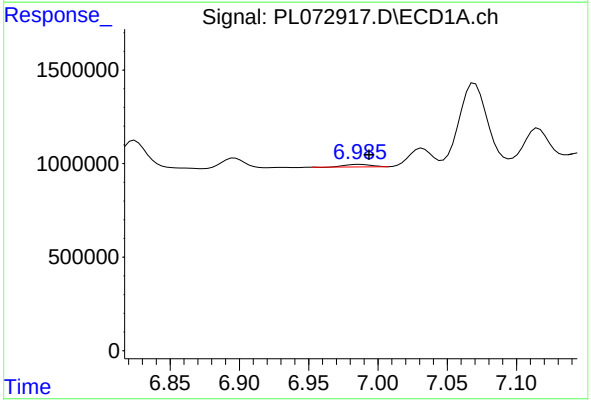
R.T.: 6.330 min
Delta R.T.: 0.000 min
Response: 2780263
Conc: 4.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



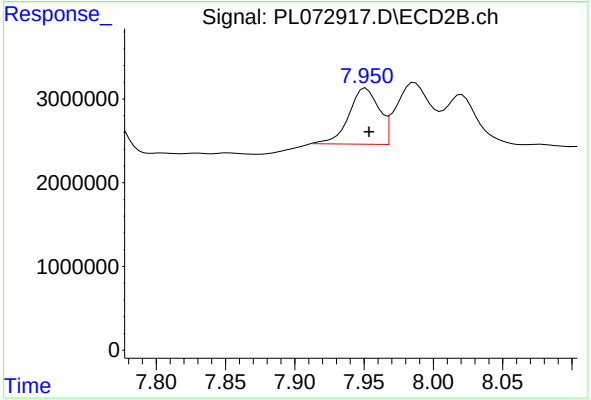
#7 delta-BHC

R.T.: 7.014 min
Delta R.T.: 0.018 min
Response: 23325019
Conc: 10.18 ng/ml



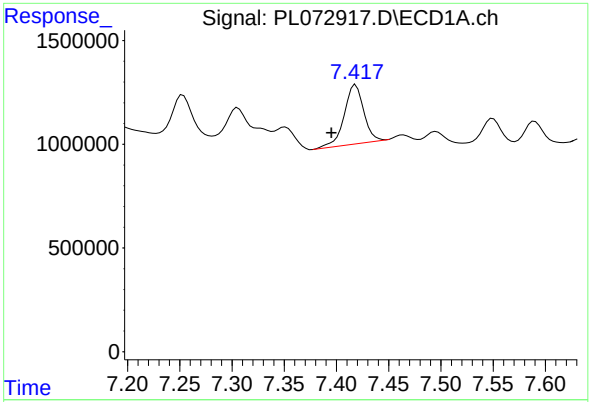
#8 Heptachlor epoxide

R.T.: 6.986 min
Delta R.T.: -0.007 min
Response: 167062
Conc: 0.26 ng/ml



#8 Heptachlor epoxide

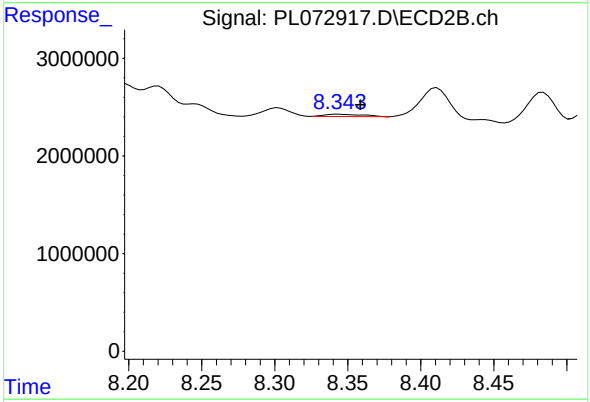
R.T.: 7.951 min
Delta R.T.: -0.002 min
Response: 10140008
Conc: 5.26 ng/ml



#9 Endosulfan I

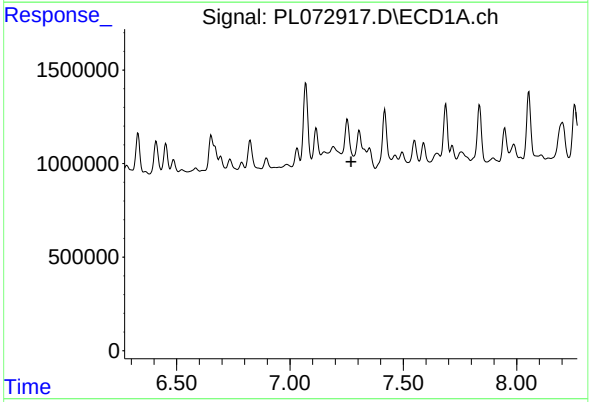
R.T.: 7.418 min
Delta R.T.: 0.023 min
Response: 3580426
Conc: 6.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



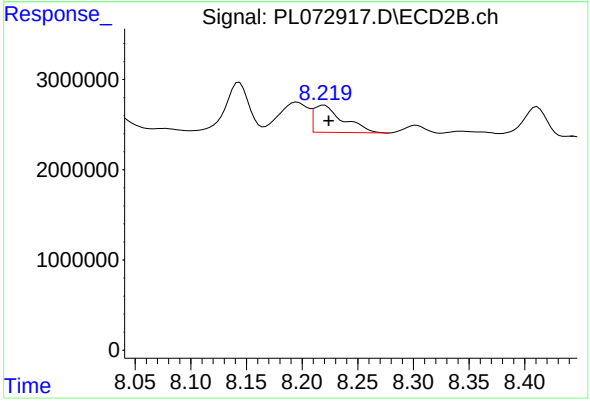
#9 Endosulfan I

R.T.: 8.344 min
Delta R.T.: -0.015 min
Response: 450562
Conc: 0.26 ng/ml



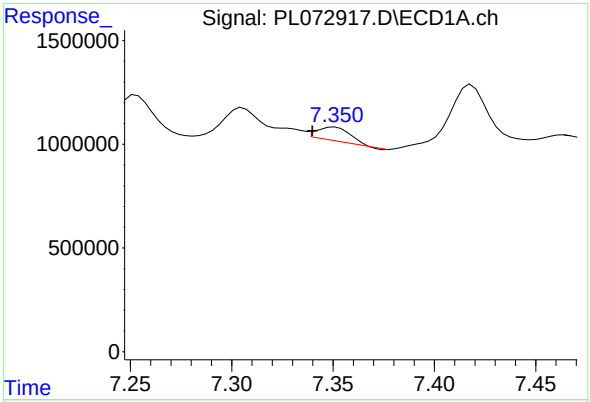
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 7.270 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

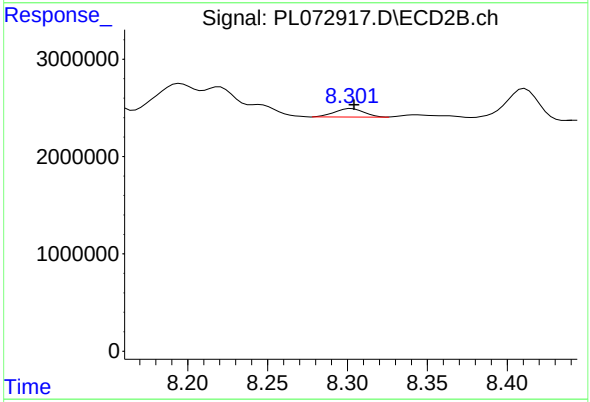
R.T.: 8.220 min
Delta R.T.: -0.004 min
Response: 5522735
Conc: 2.86 ng/ml



#11 alpha-Chlordane

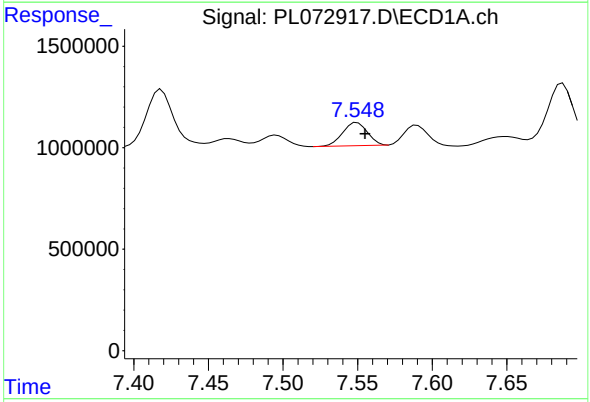
R.T.: 7.351 min
Delta R.T.: 0.011 min
Response: 754379
Conc: 1.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



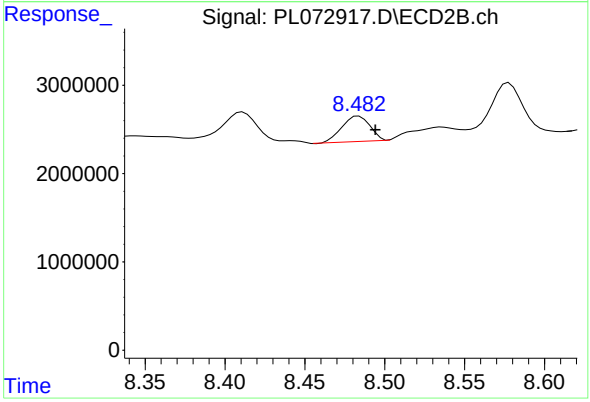
#11 alpha-Chlordane

R.T.: 8.303 min
Delta R.T.: -0.002 min
Response: 1112389
Conc: 0.59 ng/ml



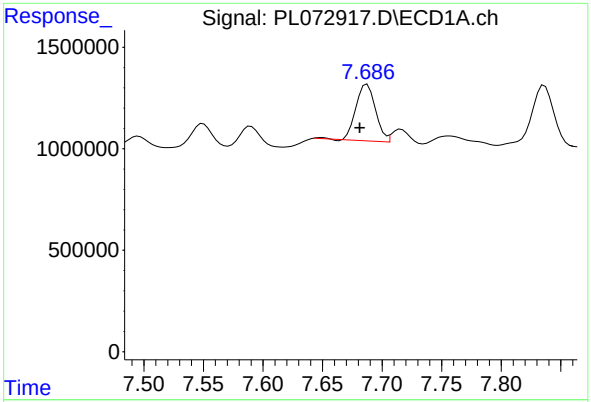
#12 4,4'-DDE

R.T.: 7.550 min
Delta R.T.: -0.005 min
Response: 1319323
Conc: 2.17 ng/ml



#12 4,4'-DDE

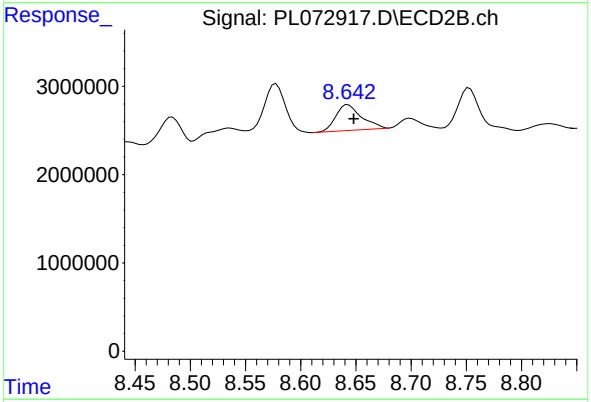
R.T.: 8.484 min
Delta R.T.: -0.010 min
Response: 3503668
Conc: 1.87 ng/ml



#13 Dieldrin

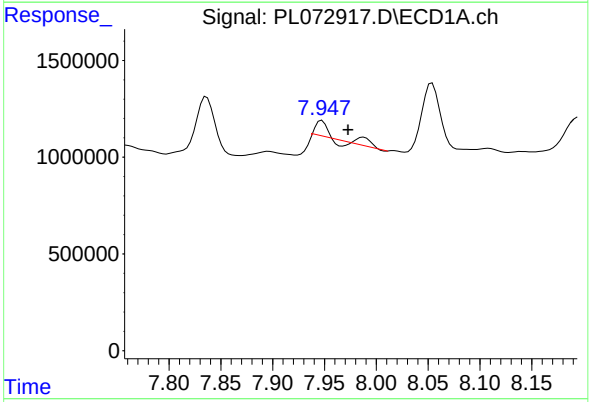
R.T.: 7.687 min
Delta R.T.: 0.006 min
Response: 3206919
Conc: 5.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



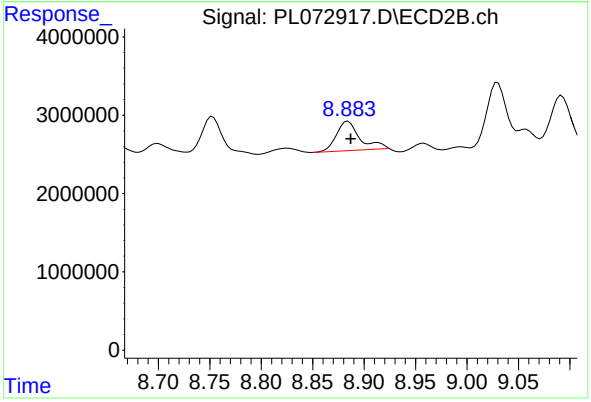
#13 Dieldrin

R.T.: 8.643 min
Delta R.T.: -0.005 min
Response: 4729603
Conc: 2.54 ng/ml



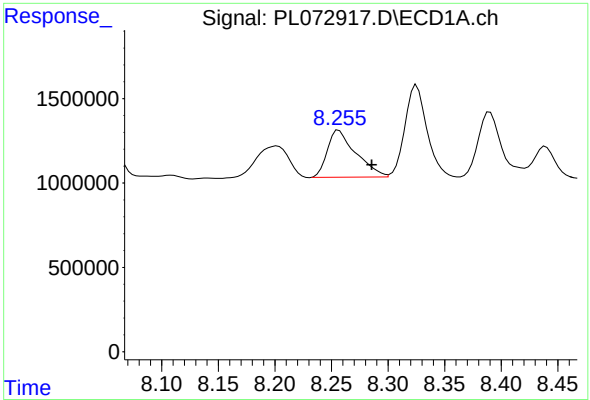
#14 Endrin

R.T.: 7.988 min
Delta R.T.: 0.015 min
Response: 459589
Conc: 0.78 ng/ml



#14 Endrin

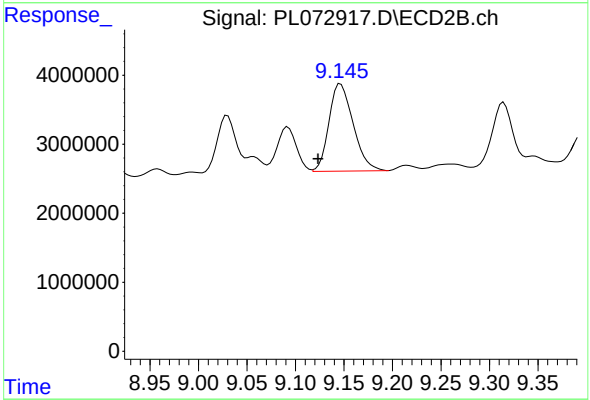
R.T.: 8.884 min
Delta R.T.: -0.003 min
Response: 6020815
Conc: 3.82 ng/ml



#15 Endosulfan II

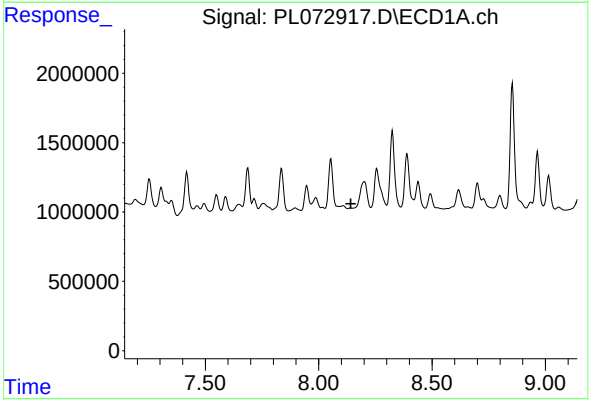
R.T.: 8.257 min
Delta R.T.: -0.029 min
Response: 4903928
Conc: 8.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



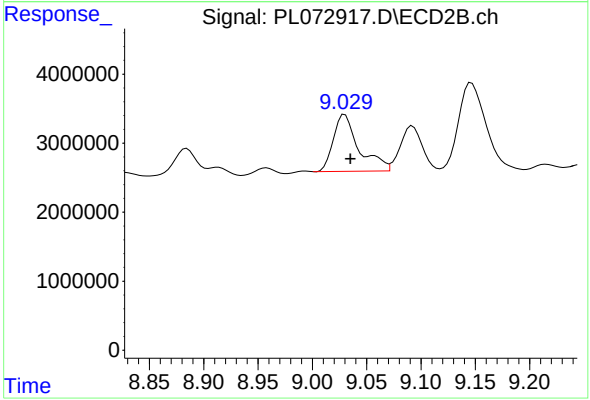
#15 Endosulfan II

R.T.: 9.147 min
Delta R.T.: 0.024 min
Response: 21916042
Conc: 13.03 ng/ml



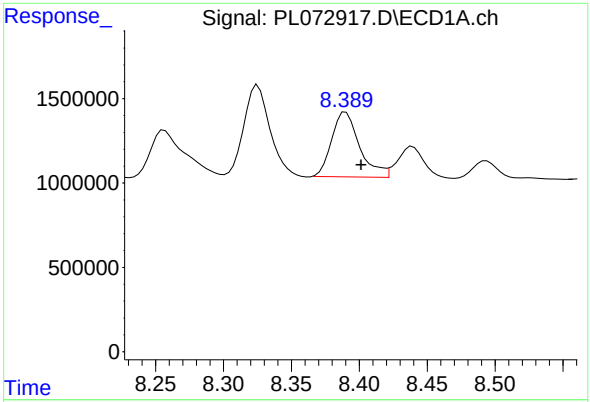
#16 4,4'-DDD

R.T.: 8.141 min
Delta R.T.: 0.000 min
Response: -84114
Conc: N.D.



#16 4,4'-DDD

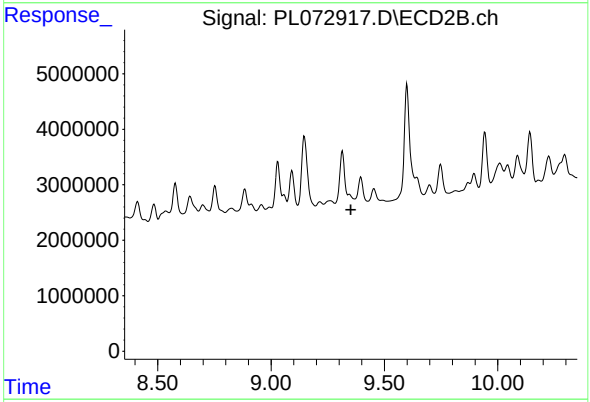
R.T.: 9.030 min
Delta R.T.: -0.005 min
Response: 13449531
Conc: 9.72 ng/ml



#17 4,4'-DDT

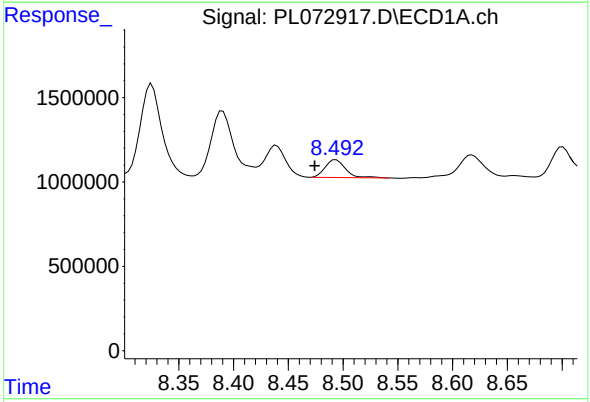
R.T.: 8.390 min
Delta R.T.: -0.011 min
Response: 5508457
Conc: 10.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



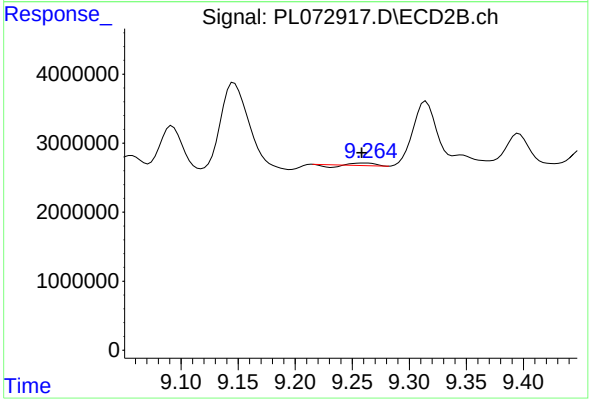
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 9.352 min
Response: 0
Conc: N.D.



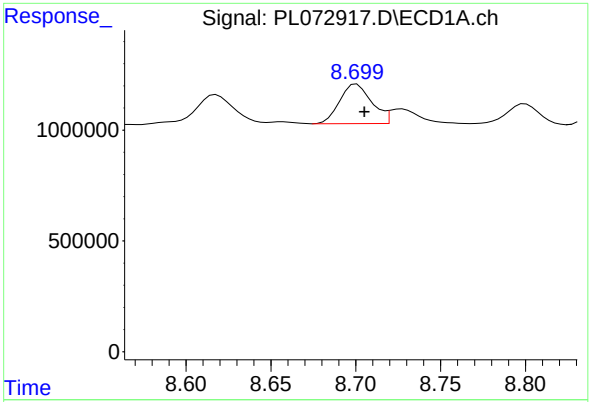
#18 Endrin aldehyde

R.T.: 8.493 min
Delta R.T.: 0.019 min
Response: 1338429
Conc: 3.07 ng/ml



#18 Endrin aldehyde

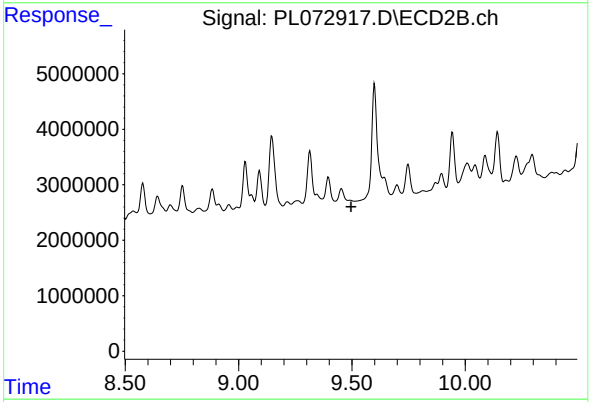
R.T.: 9.261 min
Delta R.T.: 0.003 min
Response: 187144
Conc: 0.17 ng/ml



#19 Endosulfan Sulfate

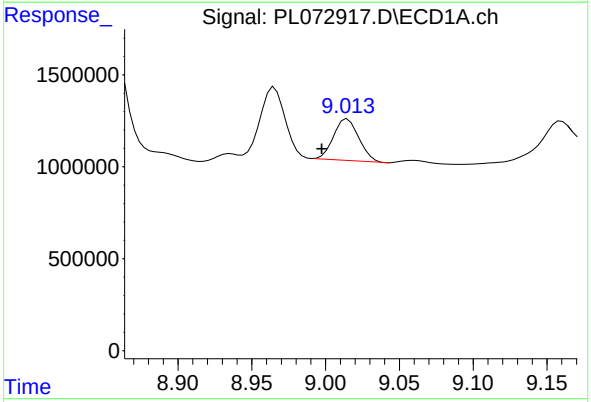
R.T.: 8.701 min
Delta R.T.: -0.004 min
Response: 2351132
Conc: 3.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



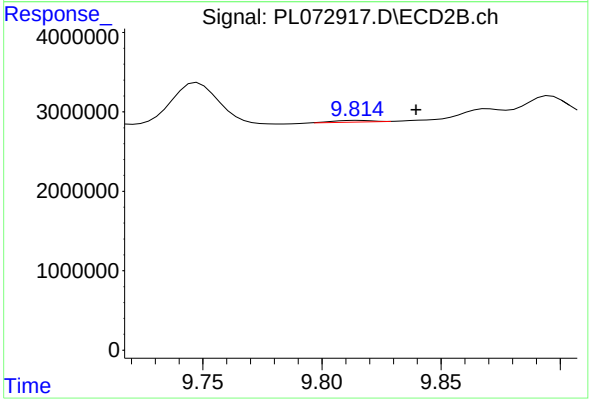
#19 Endosulfan Sulfate

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



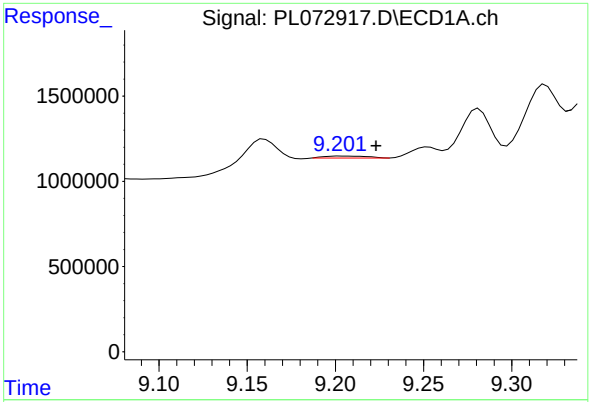
#20 Methoxychlor

R.T.: 9.015 min
Delta R.T.: 0.018 min
Response: 2688332
Conc: 7.65 ng/ml



#20 Methoxychlor

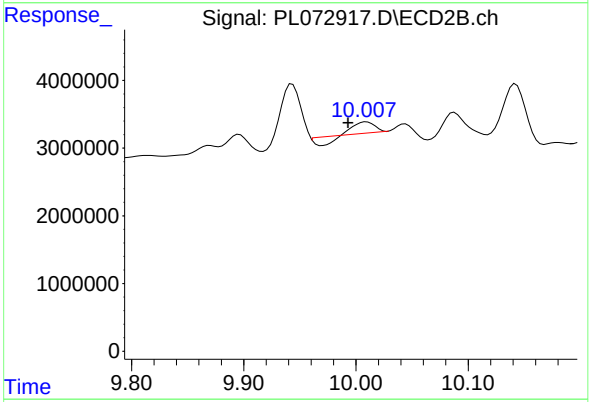
R.T.: 9.815 min
Delta R.T.: -0.024 min
Response: 232154
Conc: 0.29 ng/ml



#21 Endrin ketone

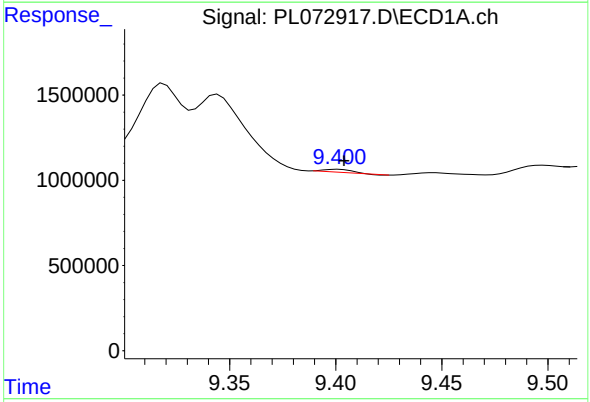
R.T.: 9.204 min
Delta R.T.: -0.019 min
Response: 205296
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



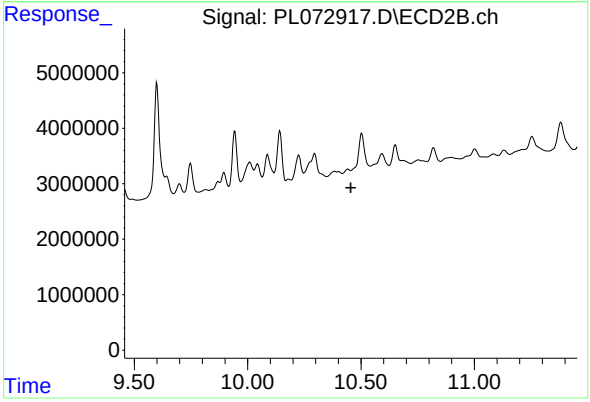
#21 Endrin ketone

R.T.: 10.009 min
Delta R.T.: 0.016 min
Response: 1066500
Conc: 0.67 ng/ml



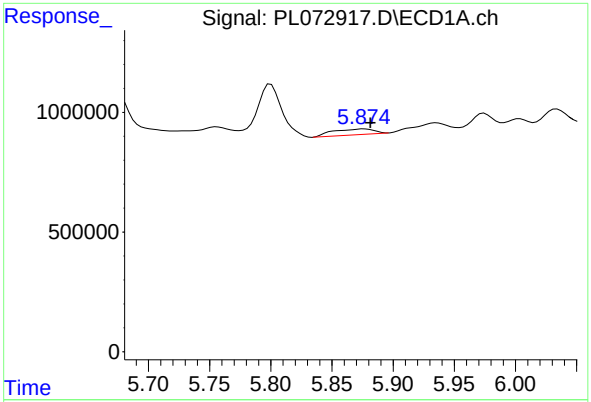
#22 Mirex

R.T.: 9.401 min
Delta R.T.: -0.003 min
Response: 159481
Conc: 0.27 ng/ml



#22 Mirex

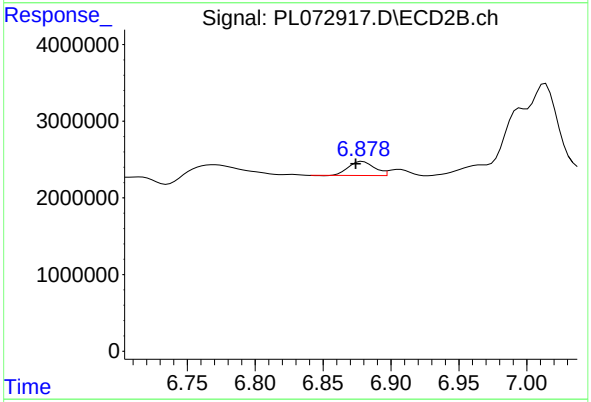
R.T.: 10.442 min
Delta R.T.: -0.014 min
Response: -123674
Conc: N.D.



#23 Chlordane-1

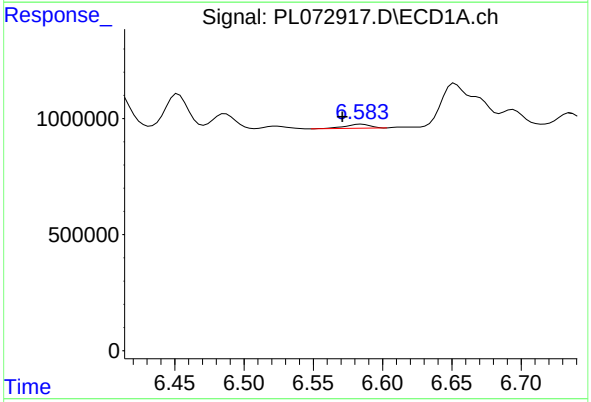
R.T.: 5.876 min
Delta R.T.: -0.005 min
Response: 566411
Conc: 30.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



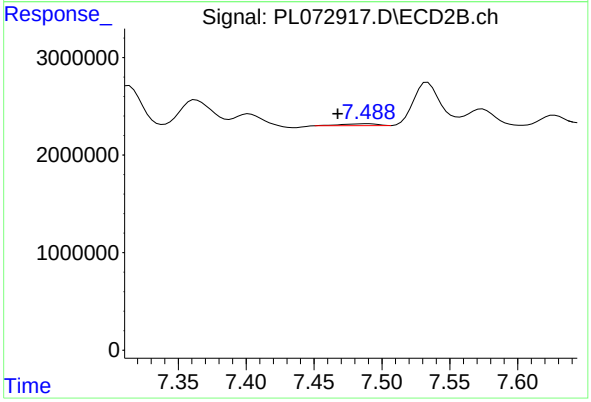
#23 Chlordane-1

R.T.: 6.879 min
Delta R.T.: 0.005 min
Response: 2424811
Conc: 33.80 ng/ml



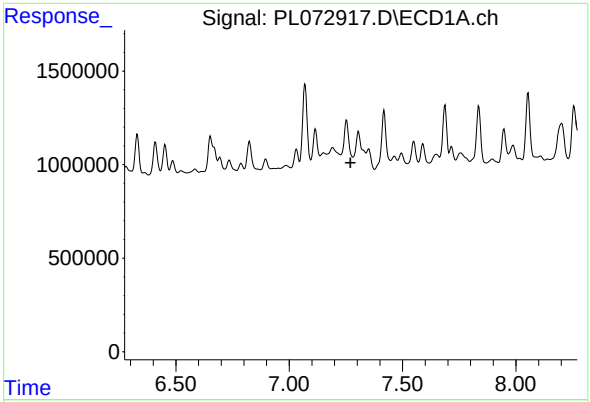
#24 Chlordane-2

R.T.: 6.585 min
Delta R.T.: 0.014 min
Response: 220826
Conc: 8.73 ng/ml



#24 Chlordane-2

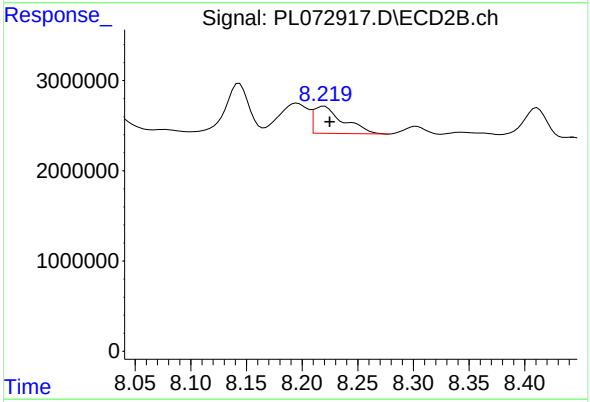
R.T.: 7.490 min
Delta R.T.: 0.022 min
Response: 354640
Conc: 4.61 ng/ml



#25 Chlordane-3

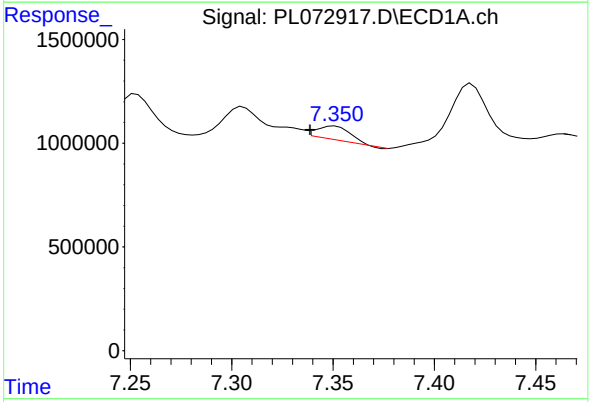
R.T.: 0.000 min
Exp R.T. : 7.271 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



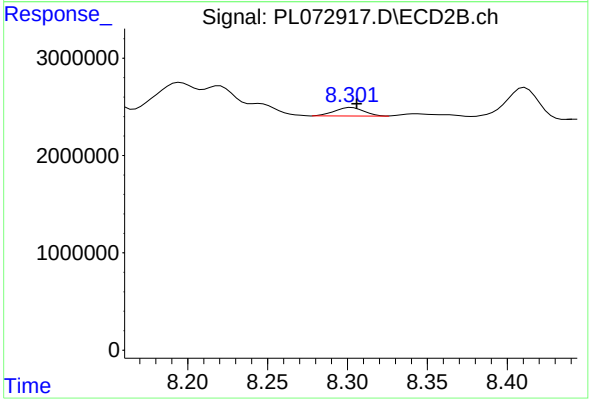
#25 Chlordane-3

R.T.: 8.220 min
Delta R.T.: -0.005 min
Response: 5522735
Conc: 18.48 ng/ml



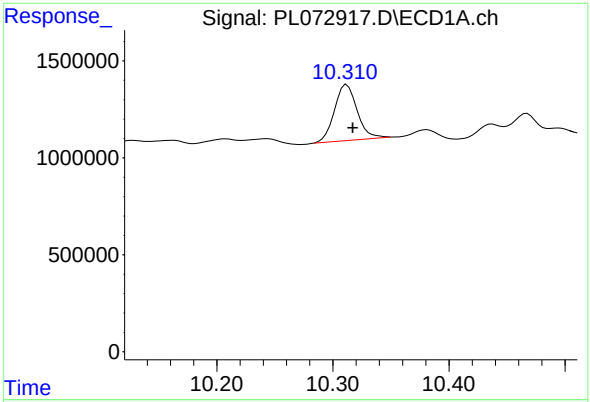
#26 Chlordane-4

R.T.: 7.351 min
Delta R.T.: 0.012 min
Response: 754379
Conc: 10.28 ng/ml



#26 Chlordane-4

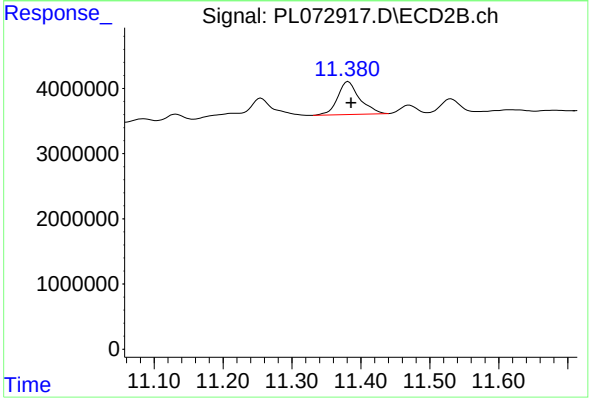
R.T.: 8.303 min
Delta R.T.: -0.003 min
Response: 1112389
Conc: 3.12 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.312 min
Delta R.T.: -0.005 min
Response: 3970149
Conc: 5.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.382 min
Delta R.T.: -0.004 min
Response: 11178033
Conc: 7.05 ng/ml