Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020122\
Data File : PL072386.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Feb 2022 14:55
Operator : AR\AJ
Sample : N1325-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 02 01:54:07 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011722.M
Quant Title : GC Extractables
QLast Update : Tue Jan 18 10:53:59 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...	4.556	5.490	8656136	27769877	15.591	17.098	
28)	SA Decachlor...	10.315	11.382	11806867	19634970	13.290	12.169	
	Target Compounds							
2)	A alpha-BHC	5.292f	6.105f	313958	656757	0.406	0.272	#
3)	MA gamma-BHC...	5.678	0.000	381265	0	0.506	N.D.	#
4)	MA Heptachlor	6.118f	0.000	3113340	0	3.609	N.D.	#
5)	MB Aldrin	6.413	7.485	89594877	502687	113.463	0.227	#
7)	B delta-BHC	6.334	6.994	527295	330200	0.666	0.134	#
8)	B Heptachlo...	6.978f	7.951	6361554	678.5E6	8.357	338.885	#
9)	A Endosulfan I	7.376f	8.345f	6208090	52930839	8.735	29.242	#
10)	B gamma-Chl...	7.255f	8.248f	344.3E6	351.2E6	438.138	173.812	#
11)	B alpha-Chl...	7.329f	8.309	99870440	11906844	127.305	6.005	#
12)	B 4,4'-DDE	7.536f	8.488	-347528	690.8E6	N.D.	365.285	
13)	MA Dieldrin	7.691	8.643	471.9E6	170.5E6	622.939	86.765	#
14)	MA Endrin	7.990	8.885	37684454	1026.5E6	53.784	619.143	#
15)	B Endosulfa...	8.275f	0.000	298.4E6	0	401.362	N.D.	#
16)	A 4,4'-DDD	0.000	9.032	0	551.7E6	N.D.	385.837	#
17)	MA 4,4'-DDT	8.393	0.000	671.9E6	0	1011.832	N.D.	#
18)	B Endrin al...	8.495f	9.256	19287531	32974725	33.853	26.563	
19)	B Endosulfa...	8.730f	9.488	267.7E6	-49450824	365.120	N.D.	#
20)	A Methoxychlor	9.022f	9.872f	1277145	274.8E6	3.027	331.777	#
21)	B Endrin ke...	9.255f	9.994	2647247	2801147	3.179	1.693	#
22)	Mirex	0.000	10.478f	0	89993	N.D.	0.072	#
23)	Chlordane-1	0.000	6.879	0	9497	N.D.	0.146	#
24)	Chlordane-2	0.000	7.485	0	502687	N.D.	7.192	#
25)	Chlordane-3	7.255f	8.248f	344.3E6	351.2E6	4499.531	1264.226	#
26)	Chlordane-4	7.329	8.309	99870440	11906844	1210.494	35.856	#
27)	Chlordane-5	8.275f	0.000	298.4E6	0	10239.738	N.D.	#

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

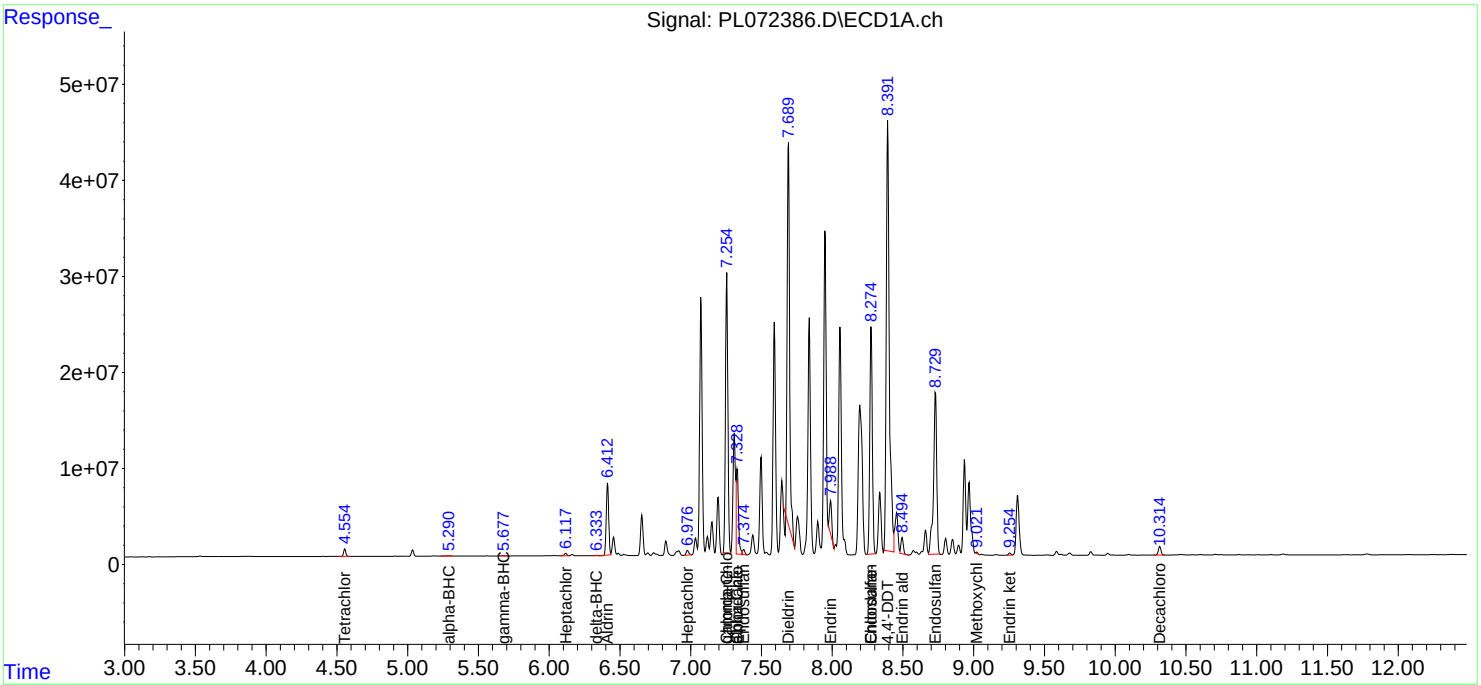
Quantitation Report (Not Reviewed)

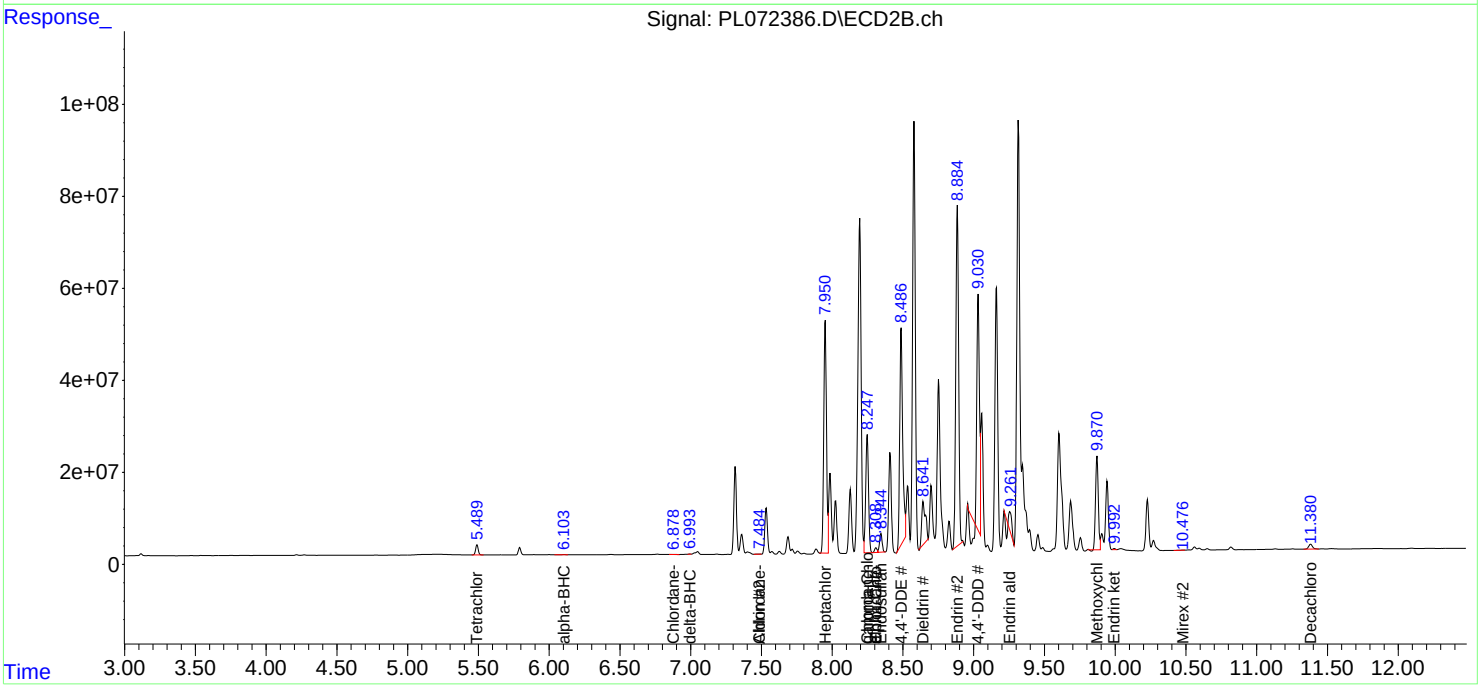
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020122\
Data File : PL072386.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Feb 2022 14:55
Operator : AR\AJ
Sample : N1325-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

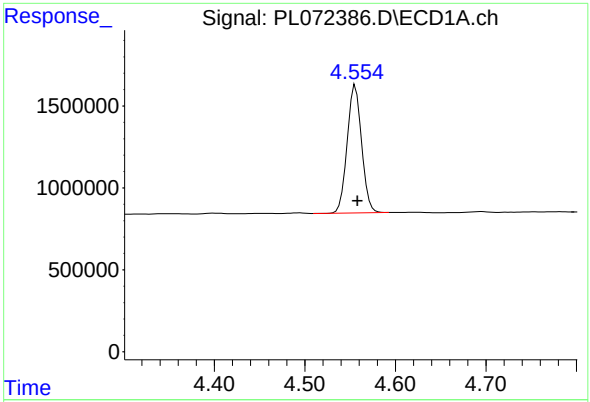
Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 02 01:54:07 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011722.M
Quant Title : GC Extractables
QLast Update : Tue Jan 18 10:53:59 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



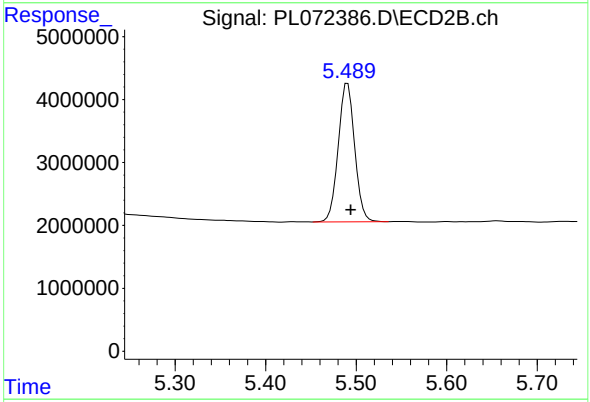




#1 Tetrachloro-m-xylene

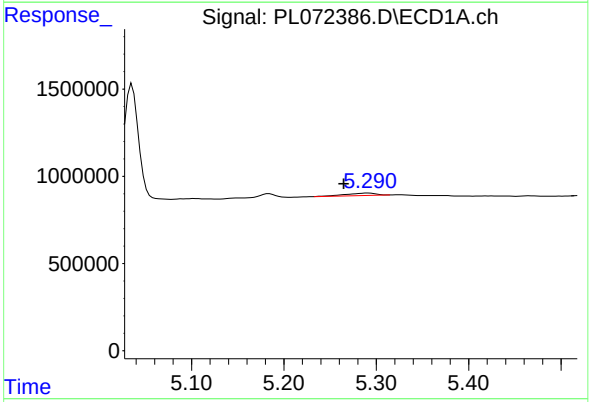
R.T.: 4.556 min
Delta R.T.: -0.002 min
Response: 8656136
Conc: 15.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



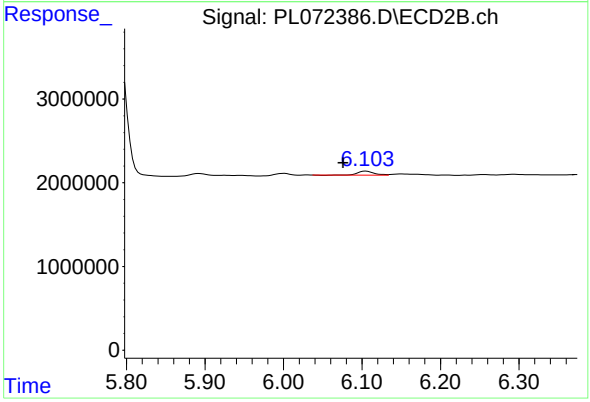
#1 Tetrachloro-m-xylene

R.T.: 5.490 min
Delta R.T.: -0.003 min
Response: 27769877
Conc: 17.10 ng/ml



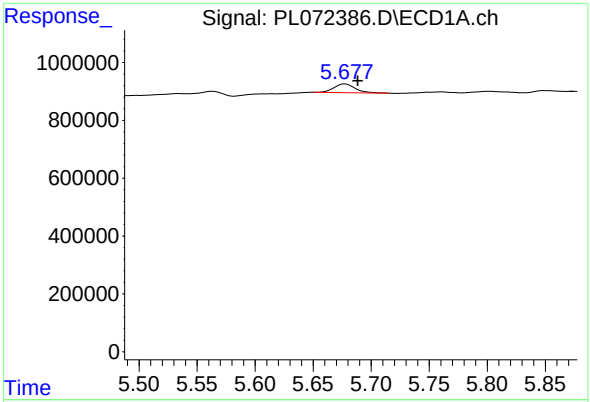
#2 alpha-BHC

R.T.: 5.292 min
Delta R.T.: 0.027 min
Response: 313958
Conc: 0.41 ng/ml



#2 alpha-BHC

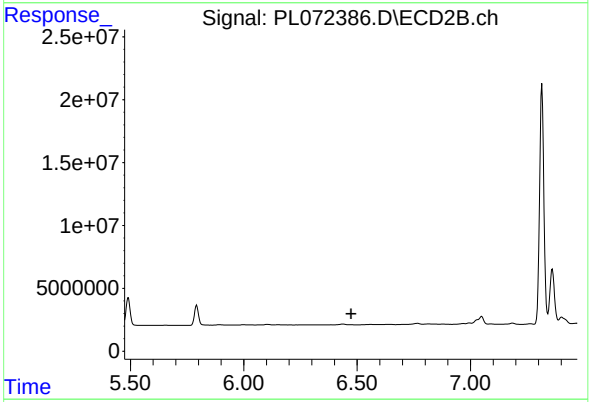
R.T.: 6.105 min
Delta R.T.: 0.029 min
Response: 656757
Conc: 0.27 ng/ml



#3 gamma-BHC (Lindane)

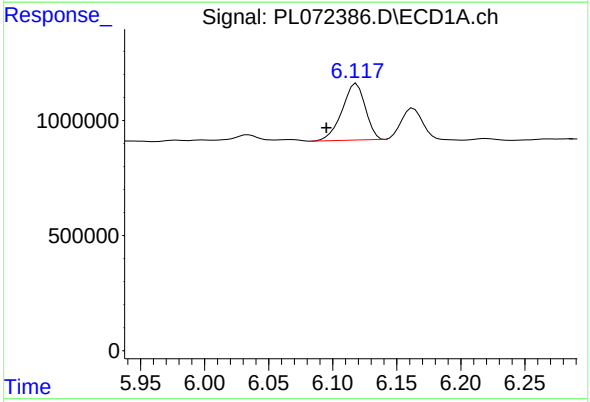
R.T.: 5.678 min
Delta R.T.: -0.010 min
Response: 381265
Conc: 0.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



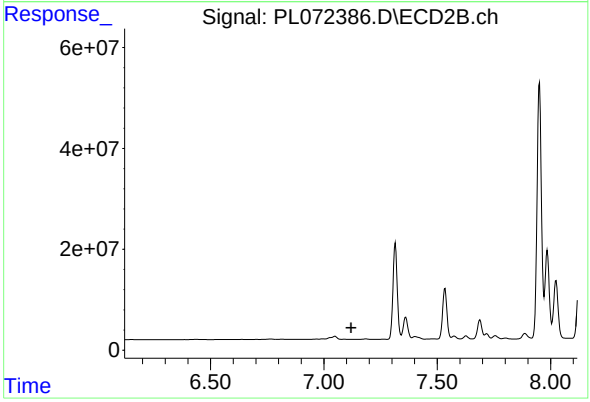
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 6.473 min
Response: 0
Conc: N.D.



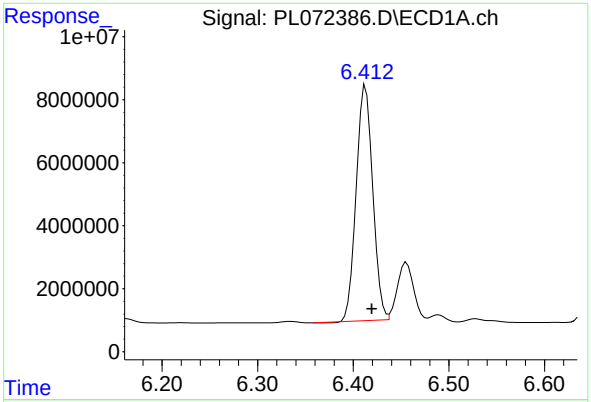
#4 Heptachlor

R.T.: 6.118 min
Delta R.T.: 0.023 min
Response: 3113340
Conc: 3.61 ng/ml



#4 Heptachlor

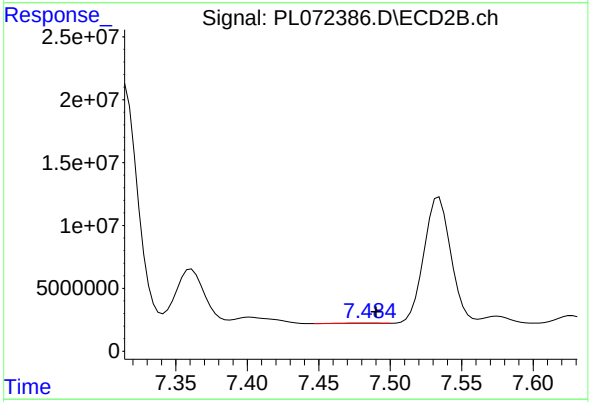
R.T.: 0.000 min
Exp R.T. : 7.120 min
Response: 0
Conc: N.D.



#5 Aldrin

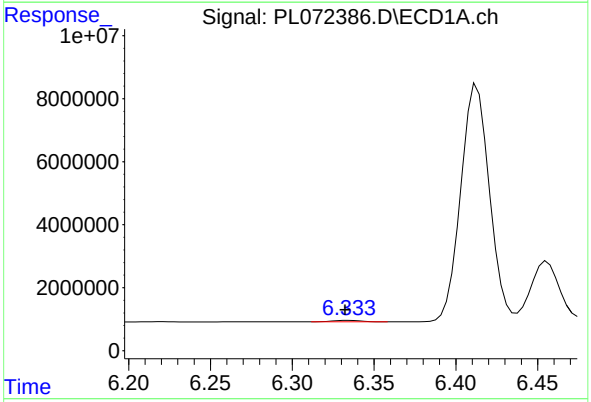
R.T.: 6.413 min
Delta R.T.: -0.006 min
Response: 89594877
Conc: 113.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



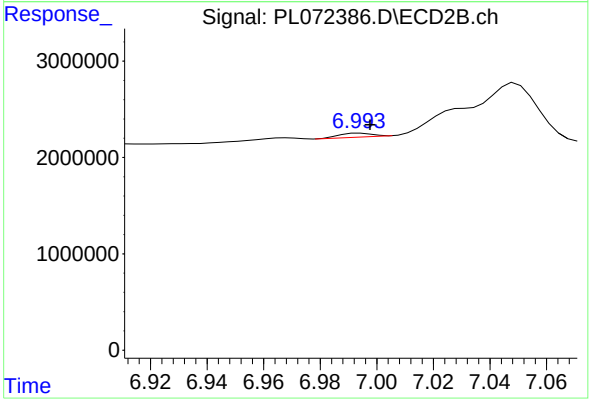
#5 Aldrin

R.T.: 7.485 min
Delta R.T.: -0.005 min
Response: 502687
Conc: 0.23 ng/ml



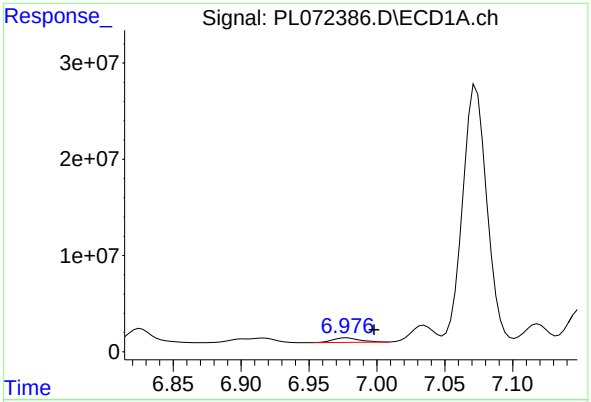
#7 delta-BHC

R.T.: 6.334 min
Delta R.T.: 0.002 min
Response: 527295
Conc: 0.67 ng/ml



#7 delta-BHC

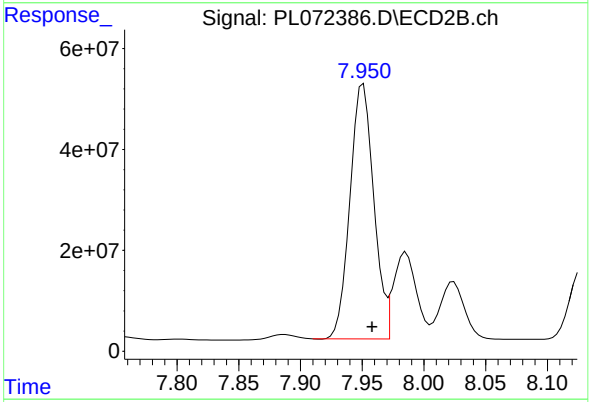
R.T.: 6.994 min
Delta R.T.: -0.003 min
Response: 330200
Conc: 0.13 ng/ml



#8 Heptachlor epoxide

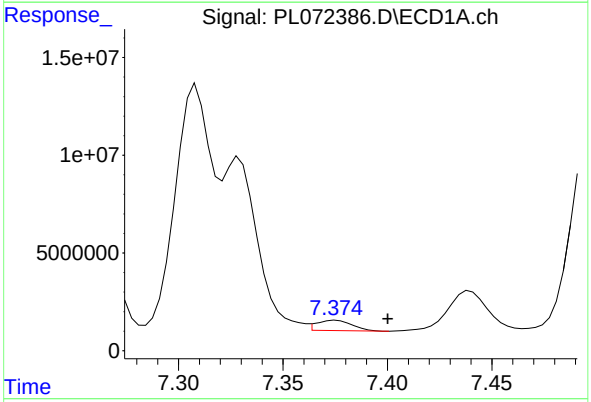
R.T.: 6.978 min
Delta R.T.: -0.020 min
Response: 6361554
Conc: 8.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



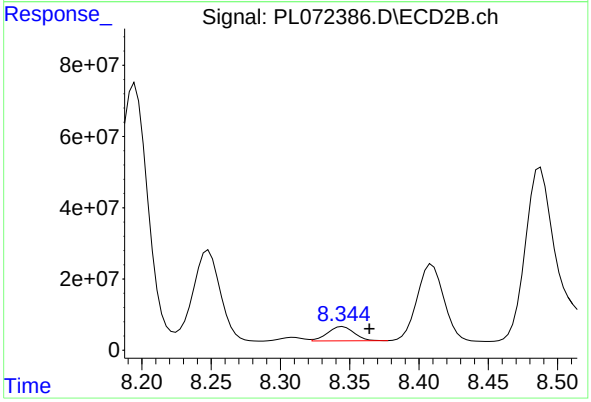
#8 Heptachlor epoxide

R.T.: 7.951 min
Delta R.T.: -0.007 min
Response: 678547261
Conc: 338.88 ng/ml



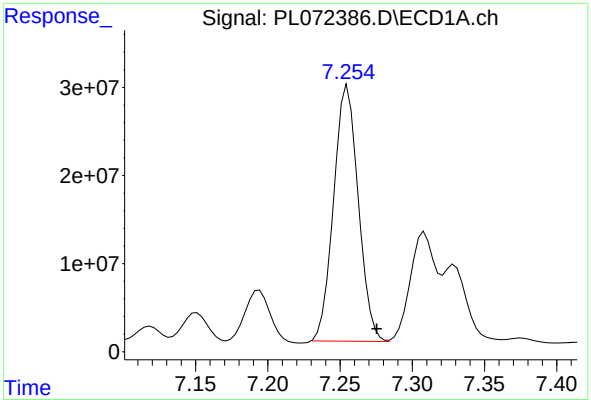
#9 Endosulfan I

R.T.: 7.376 min
Delta R.T.: -0.025 min
Response: 6208090
Conc: 8.74 ng/ml



#9 Endosulfan I

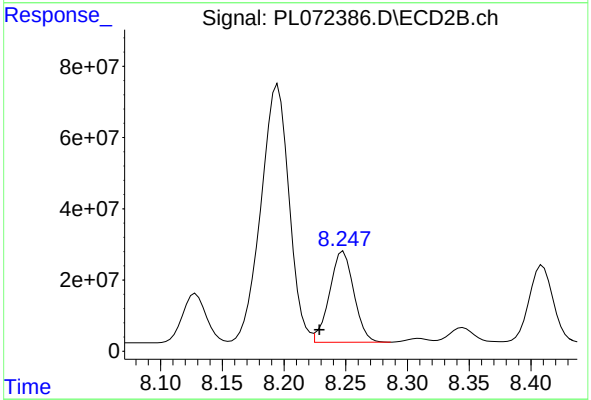
R.T.: 8.345 min
Delta R.T.: -0.019 min
Response: 52930839
Conc: 29.24 ng/ml



#10 gamma-Chlordane

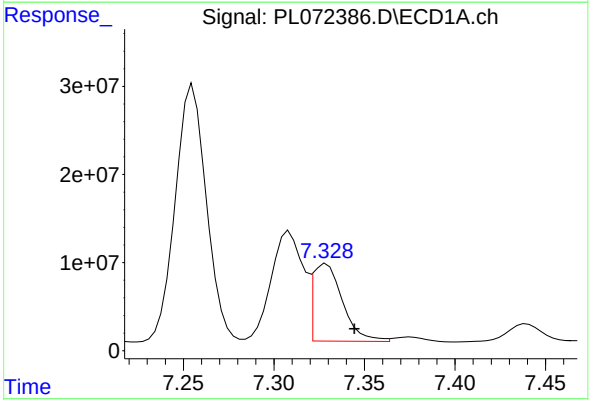
R.T.: 7.255 min
Delta R.T.: -0.020 min
Response: 344253180
Conc: 438.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



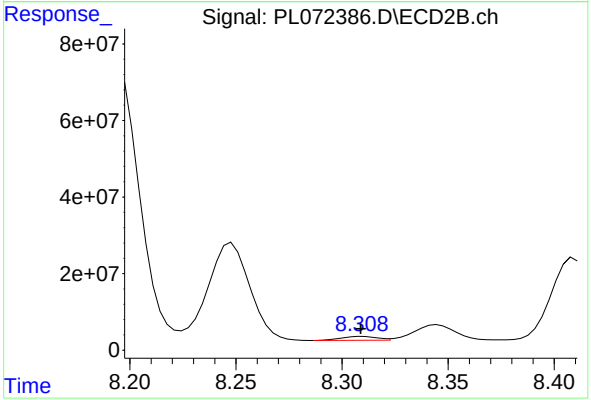
#10 gamma-Chlordane

R.T.: 8.248 min
Delta R.T.: 0.019 min
Response: 351243416
Conc: 173.81 ng/ml



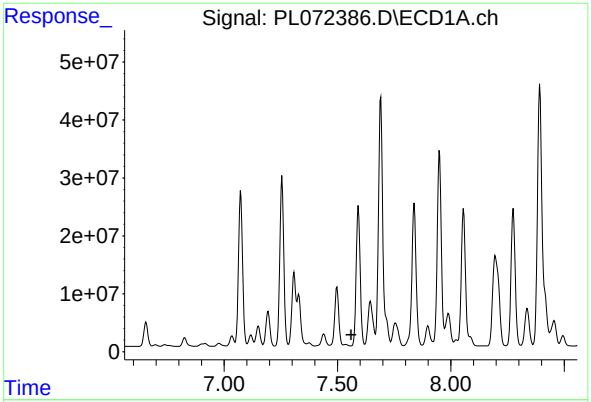
#11 alpha-Chlordane

R.T.: 7.329 min
Delta R.T.: -0.016 min
Response: 99870440
Conc: 127.31 ng/ml



#11 alpha-Chlordane

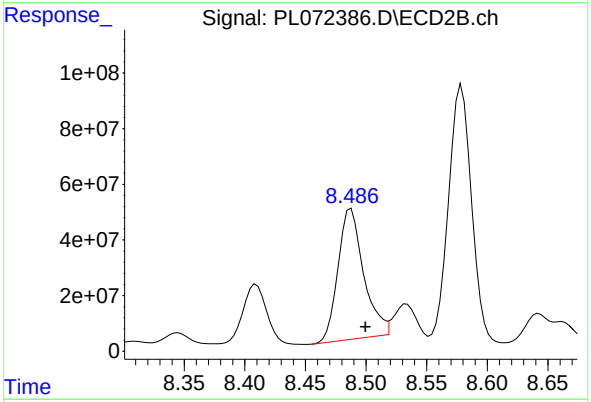
R.T.: 8.309 min
Delta R.T.: 0.000 min
Response: 11906844
Conc: 6.01 ng/ml



#12 4,4'-DDE

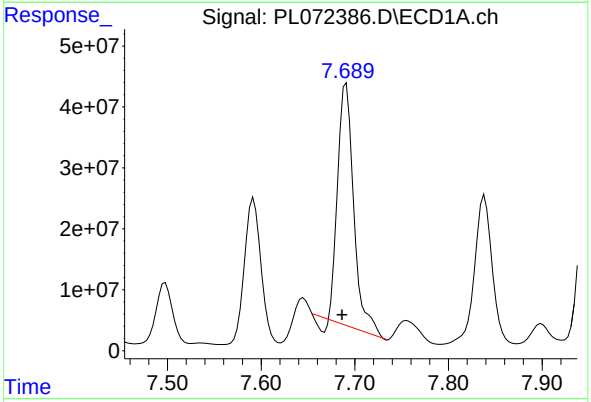
R.T.: 7.536 min
Delta R.T.: -0.023 min
Response: -347528
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



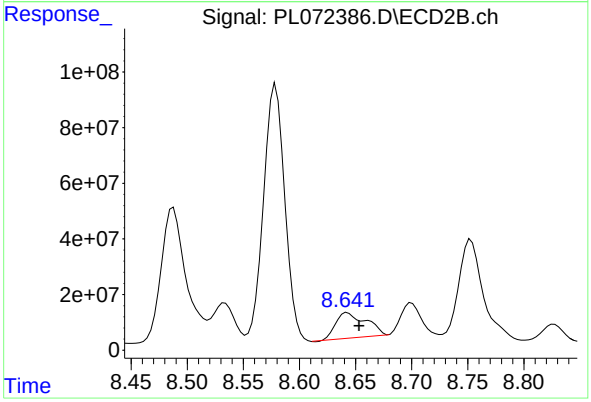
#12 4,4'-DDE

R.T.: 8.488 min
Delta R.T.: -0.012 min
Response: 690845805
Conc: 365.29 ng/ml



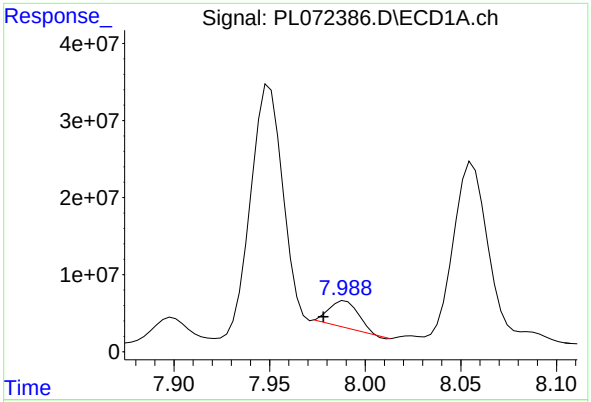
#13 Dieldrin

R.T.: 7.691 min
Delta R.T.: 0.004 min
Response: 471949518
Conc: 622.94 ng/ml



#13 Dieldrin

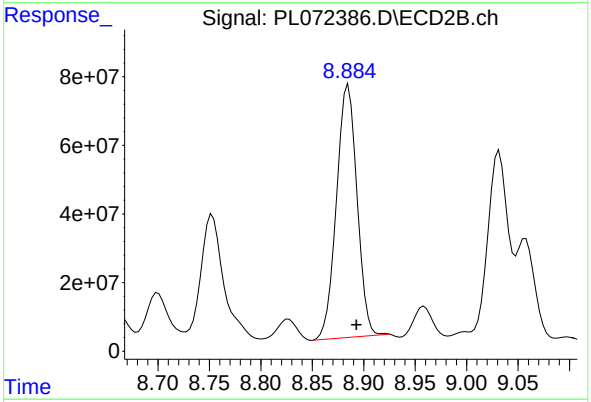
R.T.: 8.643 min
Delta R.T.: -0.010 min
Response: 170458926
Conc: 86.77 ng/ml



#14 Endrin

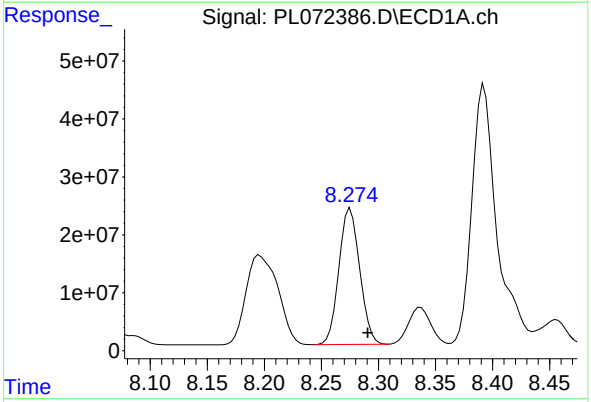
R.T.: 7.990 min
Delta R.T.: 0.011 min
Response: 37684454
Conc: 53.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



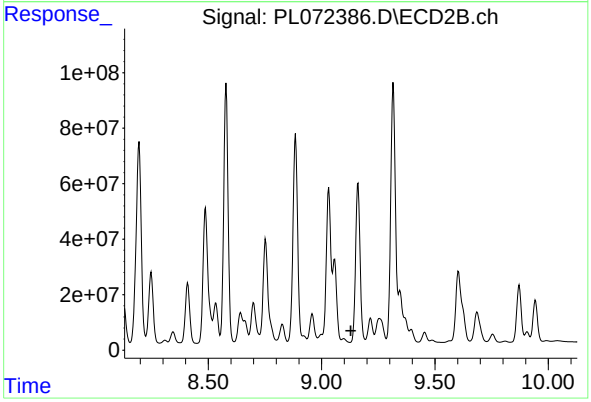
#14 Endrin

R.T.: 8.885 min
Delta R.T.: -0.008 min
Response: 1026545633
Conc: 619.14 ng/ml



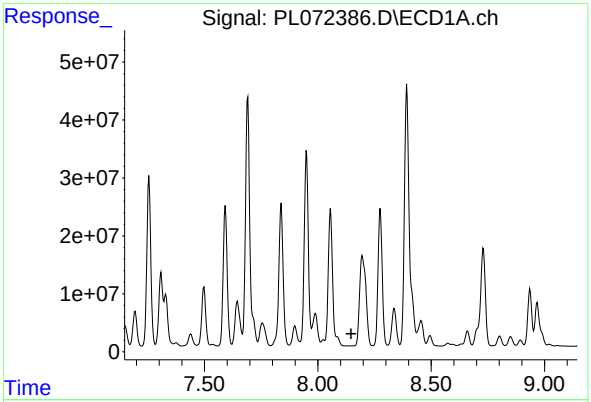
#15 Endosulfan II

R.T.: 8.275 min
Delta R.T.: -0.015 min
Response: 298422536
Conc: 401.36 ng/ml



#15 Endosulfan II

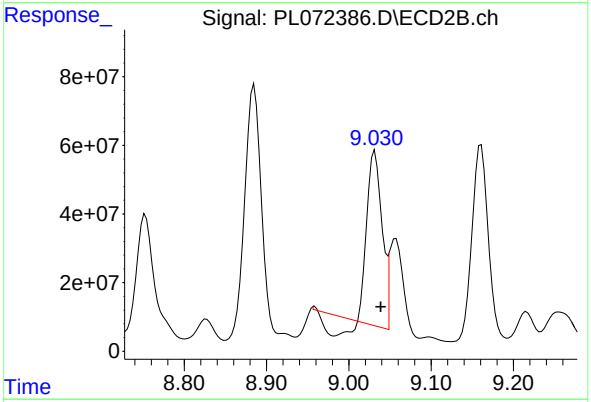
R.T.: 0.000 min
Exp R.T. : 9.129 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

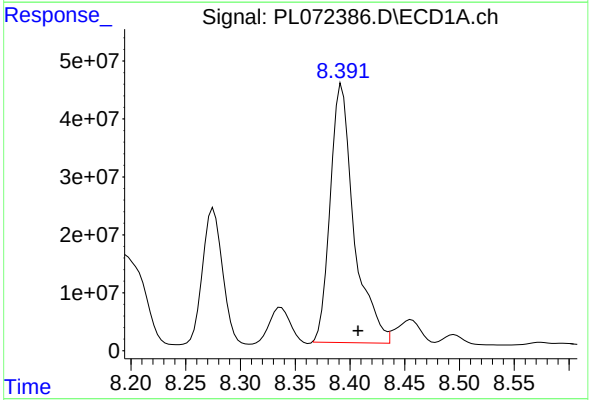
R.T.: 0.000 min
Exp R.T. : 8.147 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



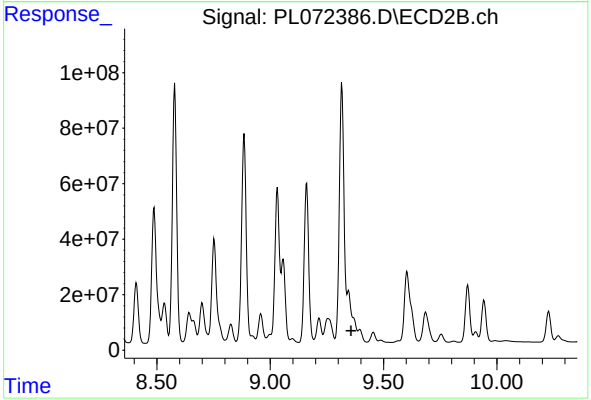
#16 4,4'-DDD

R.T.: 9.032 min
Delta R.T.: -0.007 min
Response: 551664092
Conc: 385.84 ng/ml



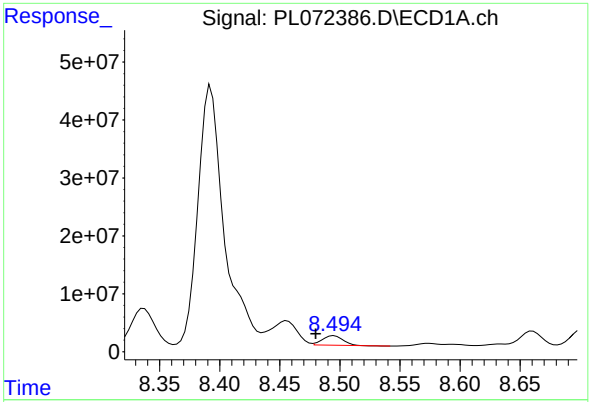
#17 4,4'-DDT

R.T.: 8.393 min
Delta R.T.: -0.015 min
Response: 671926841
Conc: 1011.83 ng/ml



#17 4,4'-DDT

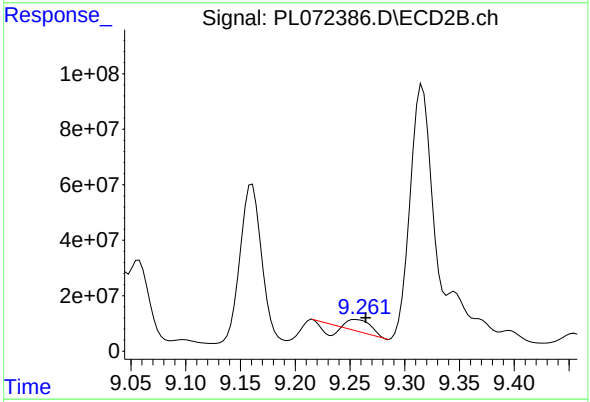
R.T.: 0.000 min
Exp R.T. : 9.357 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

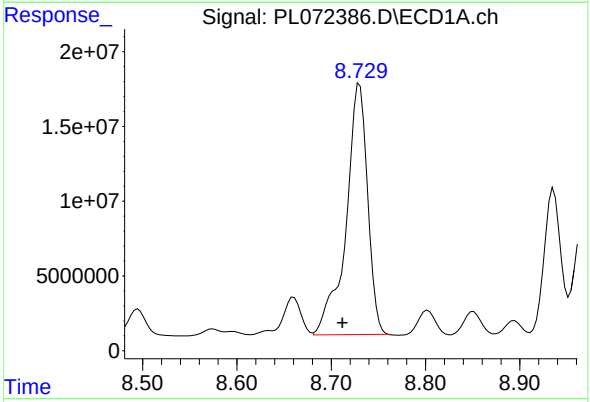
R.T.: 8.495 min
Delta R.T.: 0.015 min
Response: 19287531
Conc: 33.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



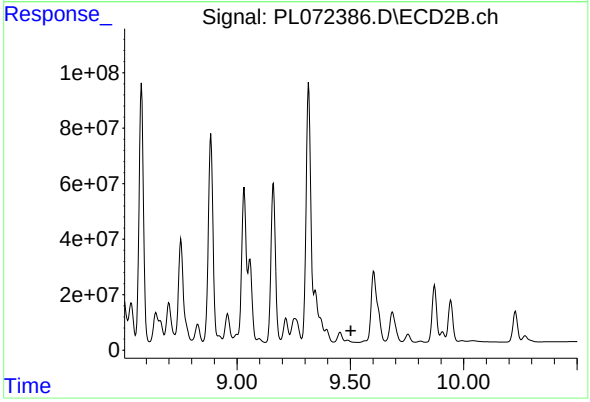
#18 Endrin aldehyde

R.T.: 9.256 min
Delta R.T.: -0.009 min
Response: 32974725
Conc: 26.56 ng/ml



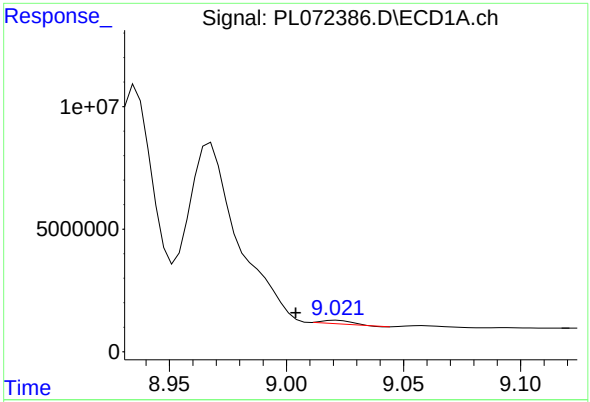
#19 Endosulfan Sulfate

R.T.: 8.730 min
Delta R.T.: 0.018 min
Response: 267699540
Conc: 365.12 ng/ml



#19 Endosulfan Sulfate

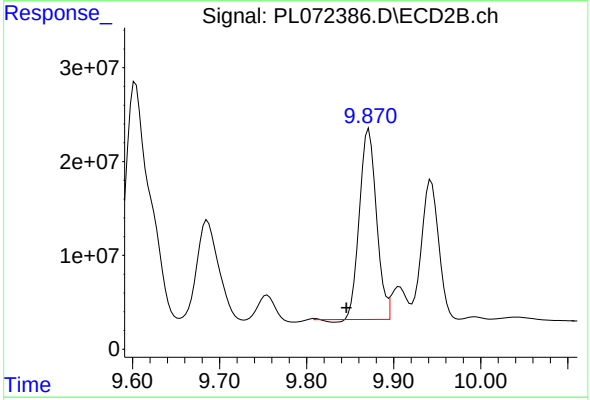
R.T.: 9.488 min
Delta R.T.: -0.014 min
Response: -49450824
Conc: N.D.



#20 Methoxychlor

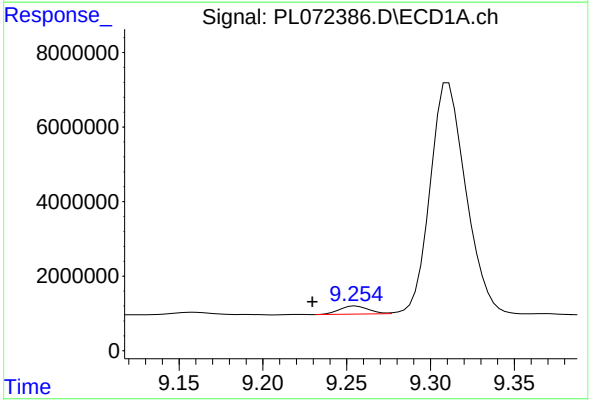
R.T.: 9.022 min
Delta R.T.: 0.018 min
Response: 1277145
Conc: 3.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



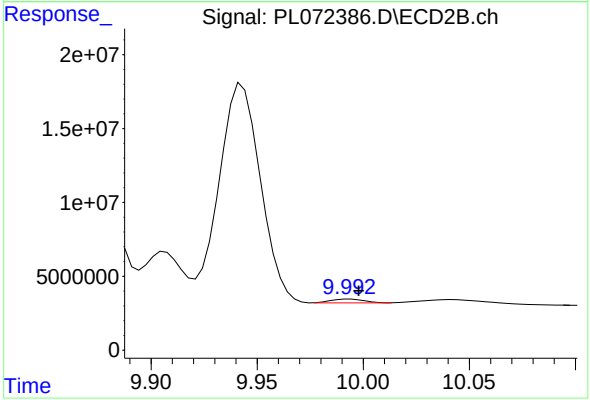
#20 Methoxychlor

R.T.: 9.872 min
Delta R.T.: 0.026 min
Response: 274827073
Conc: 331.78 ng/ml



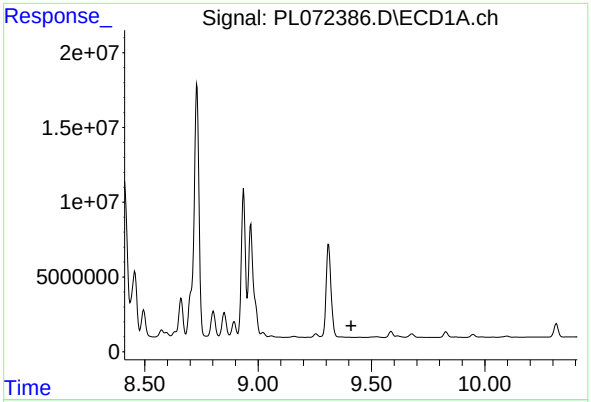
#21 Endrin ketone

R.T.: 9.255 min
Delta R.T.: 0.026 min
Response: 2647247
Conc: 3.18 ng/ml



#21 Endrin ketone

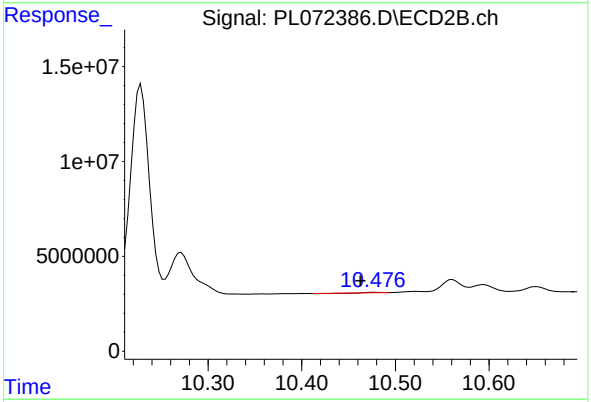
R.T.: 9.994 min
Delta R.T.: -0.004 min
Response: 2801147
Conc: 1.69 ng/ml



#22 Mirex

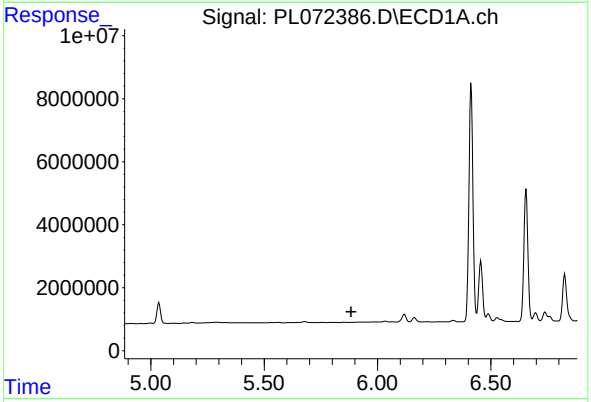
R.T.: 0.000 min
Exp R.T. : 9.410 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



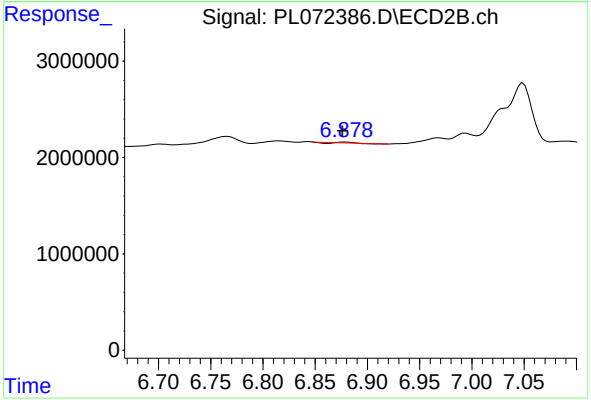
#22 Mirex

R.T.: 10.478 min
Delta R.T.: 0.015 min
Response: 89993
Conc: 0.07 ng/ml



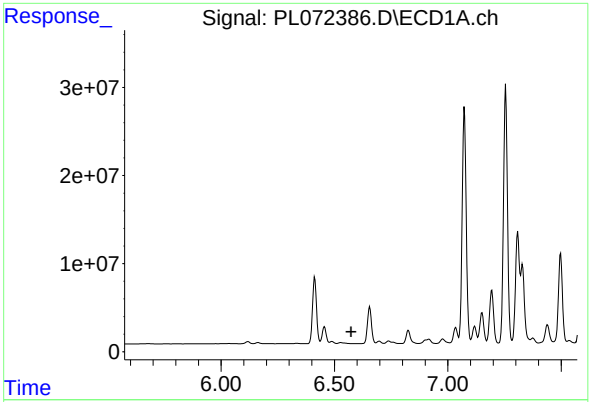
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.884 min
Response: 0
Conc: N.D.



#23 Chlordane-1

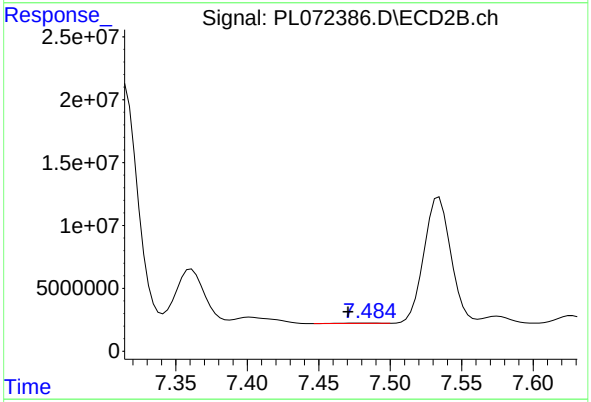
R.T.: 6.879 min
Delta R.T.: 0.003 min
Response: 9497
Conc: 0.15 ng/ml



#24 Chlordane-2

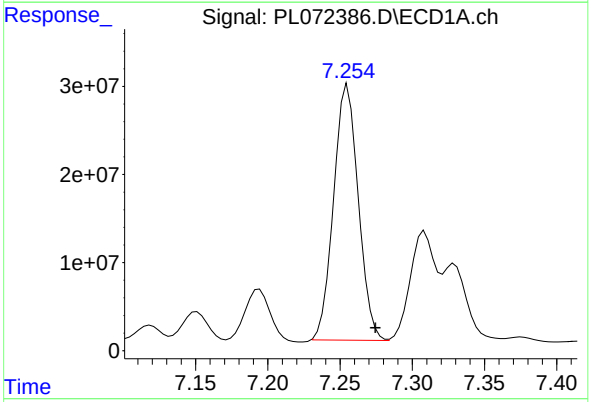
R.T.: 0.000 min
Exp R.T. : 6.574 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



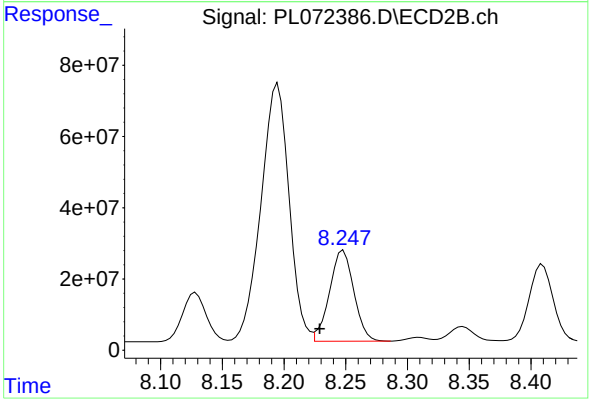
#24 Chlordane-2

R.T.: 7.485 min
Delta R.T.: 0.014 min
Response: 502687
Conc: 7.19 ng/ml



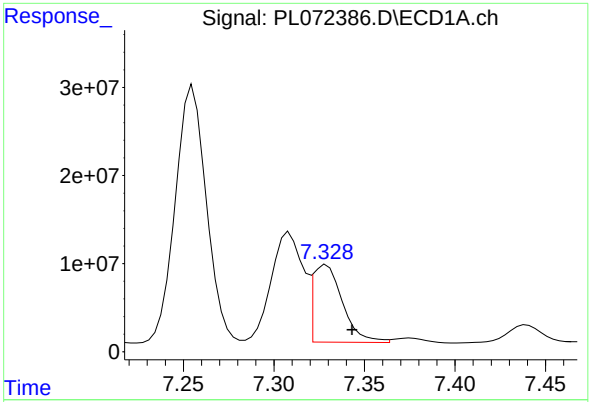
#25 Chlordane-3

R.T.: 7.255 min
Delta R.T.: -0.019 min
Response: 344253180
Conc: 4499.53 ng/ml



#25 Chlordane-3

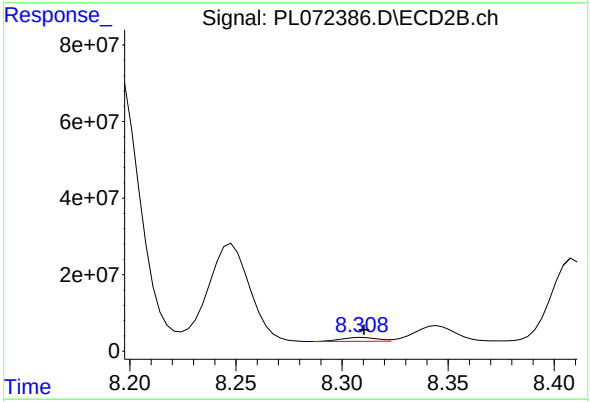
R.T.: 8.248 min
Delta R.T.: 0.019 min
Response: 351243416
Conc: 1264.23 ng/ml



#26 Chlordane-4

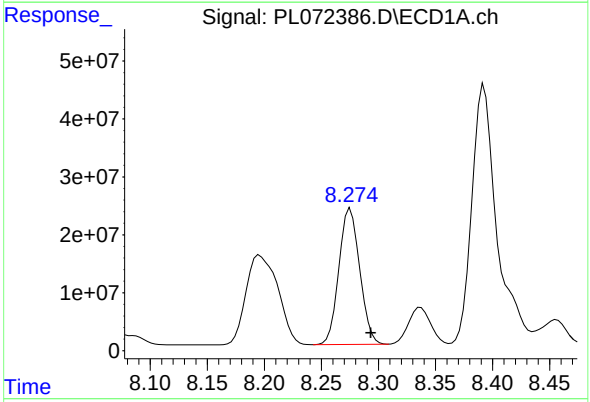
R.T.: 7.329 min
Delta R.T.: -0.014 min
Response: 99870440
Conc: 1210.49 ng/m

Instrument :
ECD_L
ClientSampleId :



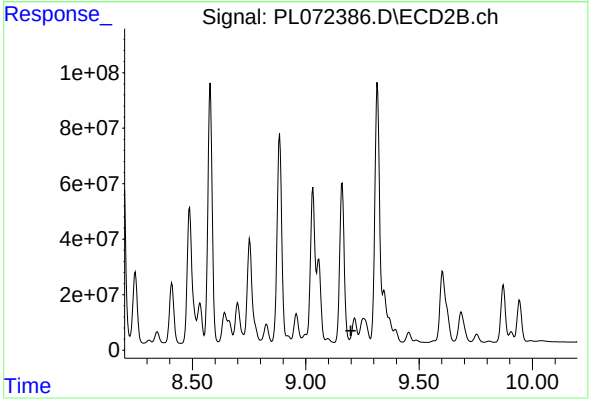
#26 Chlordane-4

R.T.: 8.309 min
Delta R.T.: 0.000 min
Response: 11906844
Conc: 35.86 ng/ml



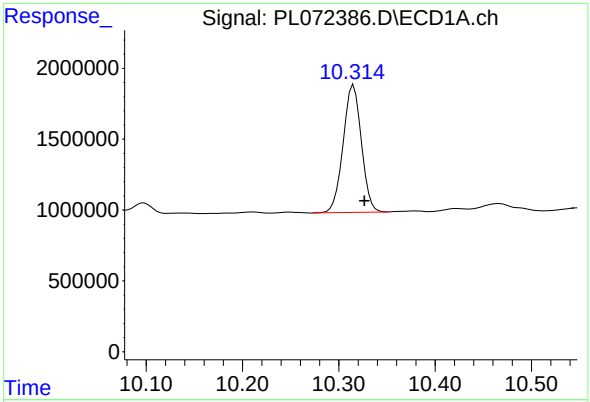
#27 Chlordane-5

R.T.: 8.275 min
Delta R.T.: -0.018 min
Response: 298422536
Conc: 10239.74 ng/ml



#27 Chlordane-5

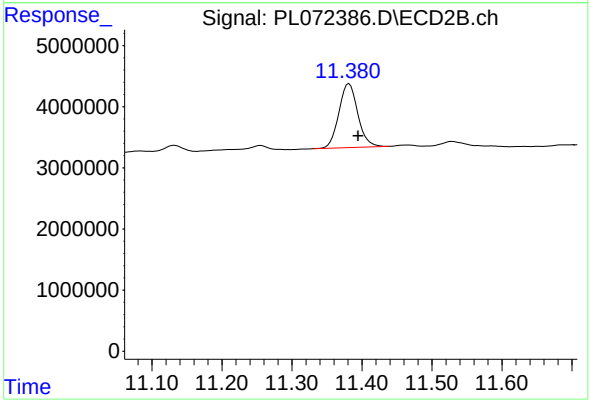
R.T.: 0.000 min
Exp R.T. : 9.198 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.315 min
Delta R.T.: -0.011 min
Response: 11806867
Conc: 13.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.382 min
Delta R.T.: -0.013 min
Response: 19634970
Conc: 12.17 ng/ml