Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021522\
Data File : PL072714.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Feb 2022 17:44
Operator : AR\AJ
Sample : N1513-04
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 16 01:55:07 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...	4.553	5.488	9622370	33662781	19.984	19.488	
28)	SA Decachlor...	10.311	11.377	14991565	31780052	19.803	20.041	
	Target Compounds							
2)	A alpha-BHC	5.264	6.047f	936788	533866	1.421	0.223	#
3)	MA gamma-BHC...	5.675	6.480	-36190	754640	N.D.	0.328	
4)	MA Heptachlor	6.110f	7.129	37915	1497298	0.052	0.658	#
5)	MB Aldrin	6.412	0.000	360043	0	0.558	N.D.	#
6)	B beta-BHC	6.069	0.000	76727	0	0.310	N.D.	#
7)	B delta-BHC	6.317	7.011	609472	3427321	0.920	1.496	#
9)	A Endosulfan I	7.387	8.334f	62964	185629	0.108	0.106	
10)	B gamma-Chl...	7.266	8.212	112869	363358	0.178	0.188	
11)	B alpha-Chl...	7.367f	8.281f	19597	85415	0.031	0.045	#
12)	B 4,4'-DDE	7.572f	0.000	43782	0	0.072	N.D.	#
13)	MA Dieldrin	7.654f	8.644	191353	155386	0.303	0.083	#
14)	MA Endrin	7.971	8.871f	445159	495516	0.760	0.314	#
15)	B Endosulfa...	8.290	9.138f	156466	453542	0.257	0.270	
16)	A 4,4'-DDD	8.153	9.043	-45427	167726	N.D.	0.121	
17)	MA 4,4'-DDT	8.386f	9.352	56450	186899	0.105	0.122	
18)	B Endrin al...	0.000	9.247	0	329299	N.D.	0.293	#
19)	B Endosulfa...	8.696	9.500	46482	170633	0.078	0.114	#
20)	A Methoxychlor	0.000	9.840	0	51357	N.D.	0.063	#
21)	B Endrin ke...	0.000	10.013f	0	426351	N.D.	0.268	#
22)	Mirex	9.413	0.000	28821	0	0.049	N.D.	#
23)	Chlordane-1	5.875	6.872	8547	204008	0.460	2.844	#
24)	Chlordane-2	6.573	0.000	52427	0	2.073	N.D.	#
25)	Chlordane-3	7.266	8.212	112869	363358	1.675	1.216	#
26)	Chlordane-4	7.311f	8.281f	112379	85415	1.532	0.239	#
27)	Chlordane-5	8.290	9.206	156466	116536	6.099	1.906	#

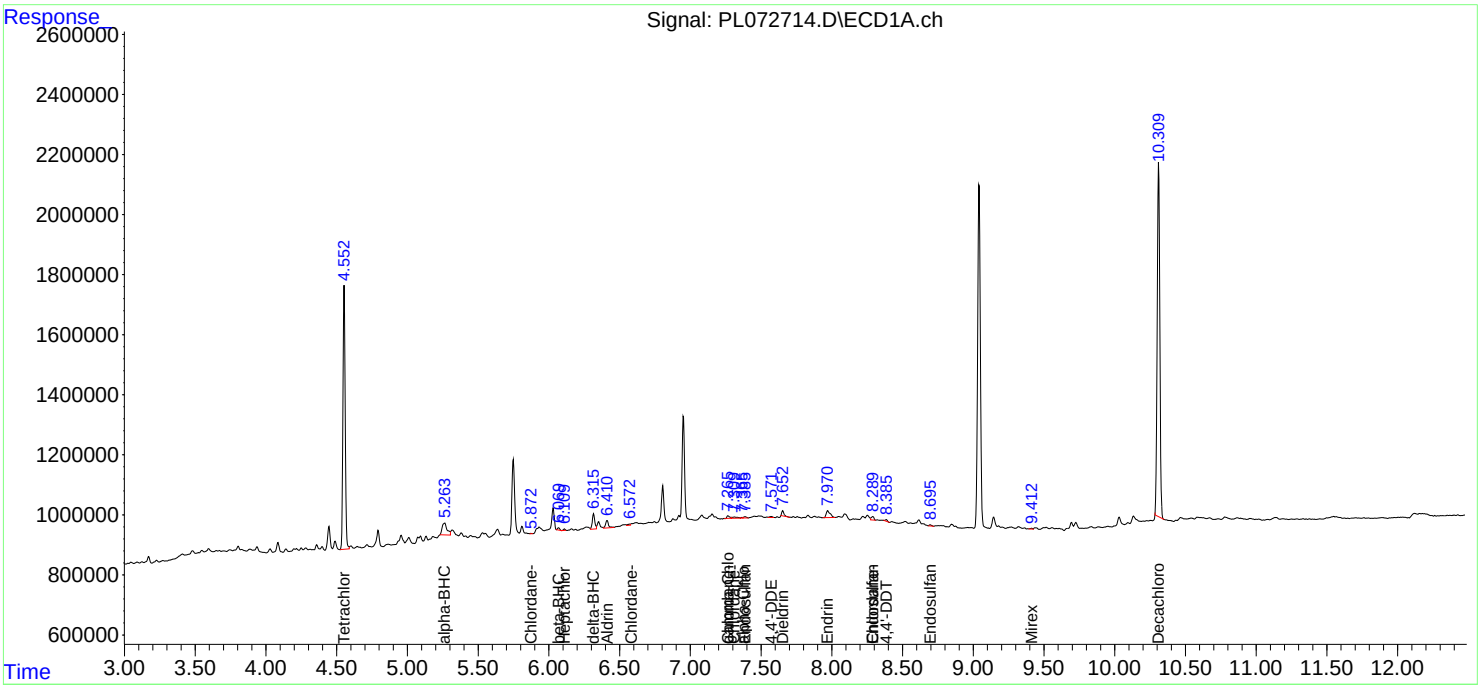
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

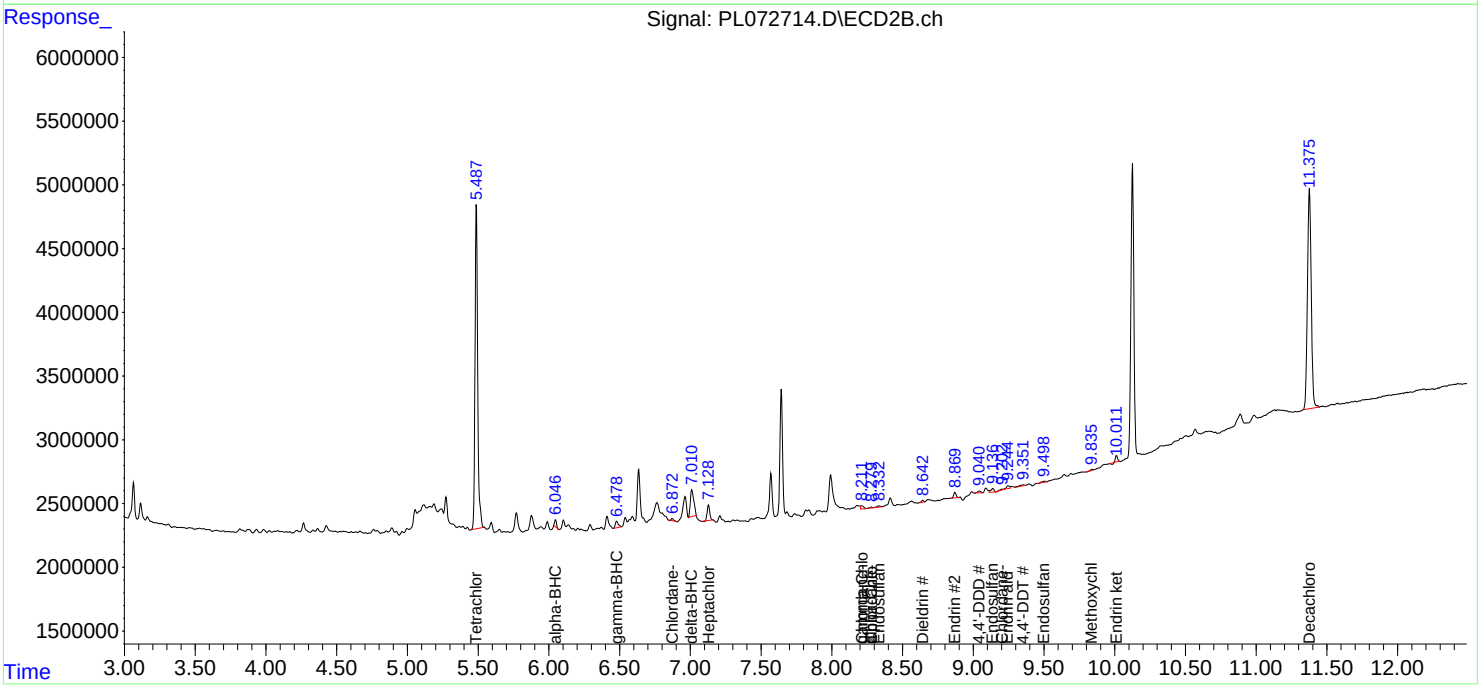
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021522\
Data File : PL072714.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Feb 2022 17:44
Operator : AR\AJ
Sample : N1513-04
Misc :
ALS Vial : 23 Sample Multiplier: 1

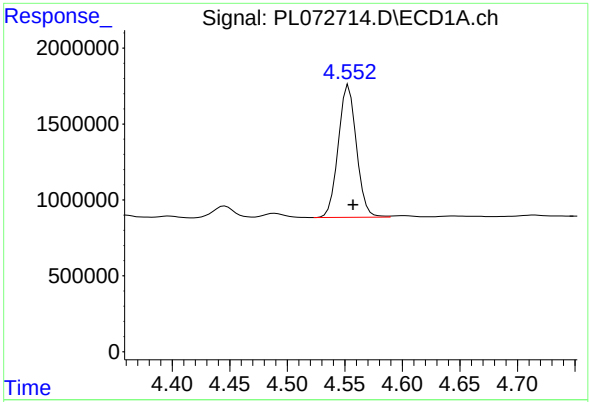
Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 16 01:55:07 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



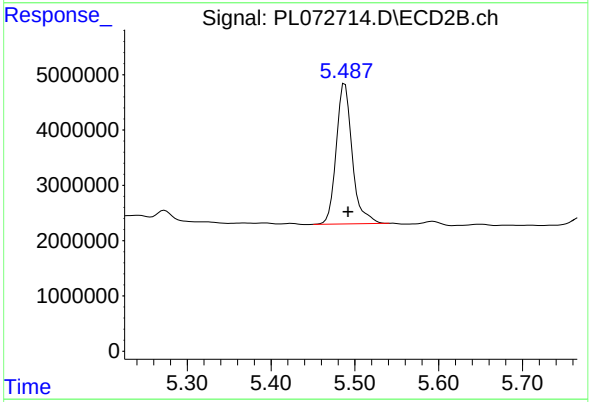




#1 Tetrachloro-m-xylene

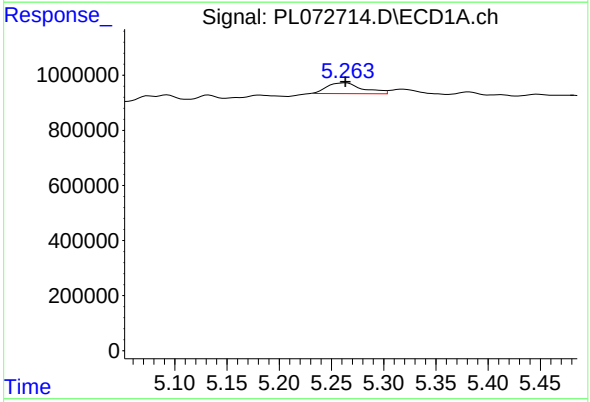
R.T.: 4.553 min
Delta R.T.: -0.004 min
Response: 9622370
Conc: 19.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



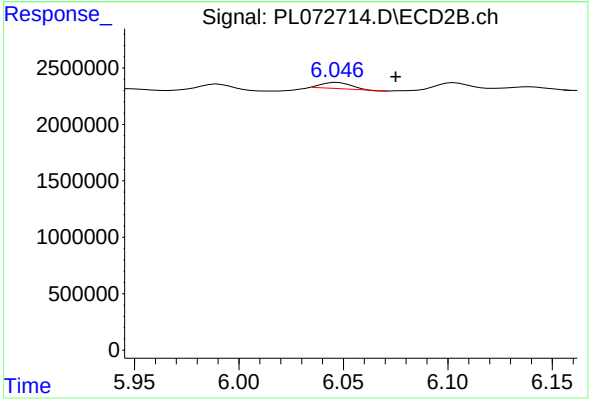
#1 Tetrachloro-m-xylene

R.T.: 5.488 min
Delta R.T.: -0.004 min
Response: 33662781
Conc: 19.49 ng/ml



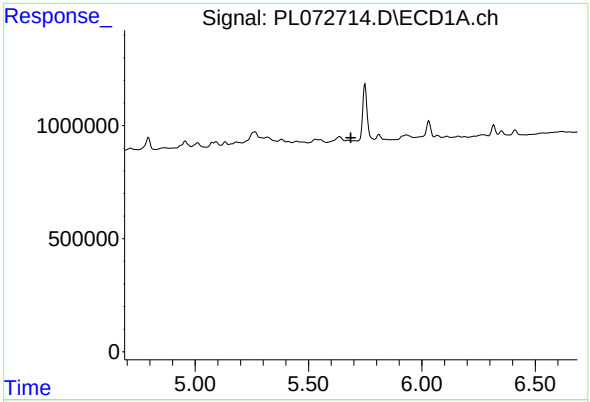
#2 alpha-BHC

R.T.: 5.264 min
Delta R.T.: 0.000 min
Response: 936788
Conc: 1.42 ng/ml



#2 alpha-BHC

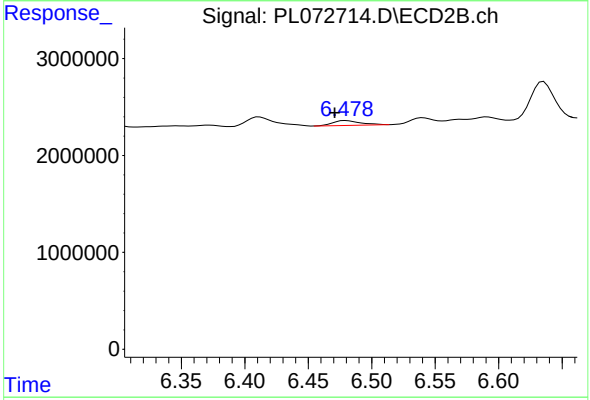
R.T.: 6.047 min
Delta R.T.: -0.028 min
Response: 533866
Conc: 0.22 ng/ml



#3 gamma-BHC (Lindane)

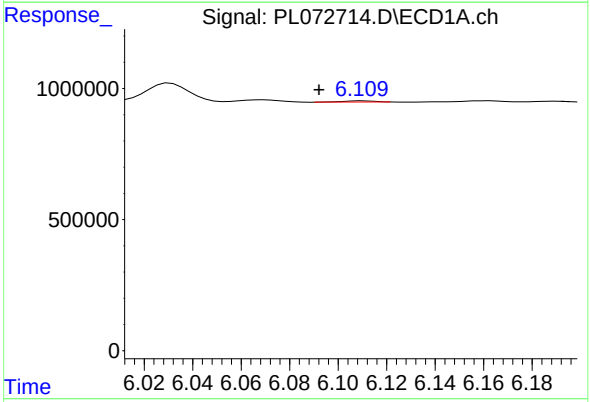
R.T.: 5.675 min
Delta R.T.: -0.011 min
Response: -36190
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



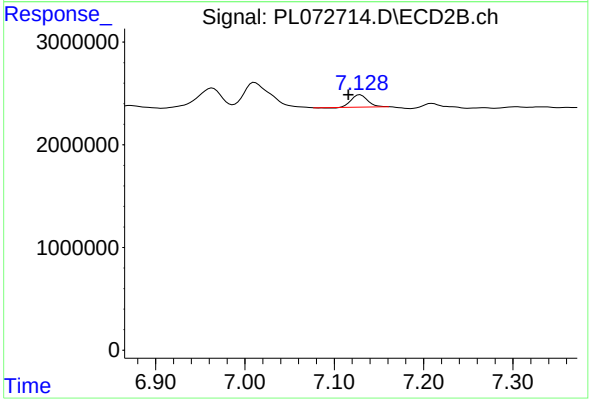
#3 gamma-BHC (Lindane)

R.T.: 6.480 min
Delta R.T.: 0.009 min
Response: 754640
Conc: 0.33 ng/ml



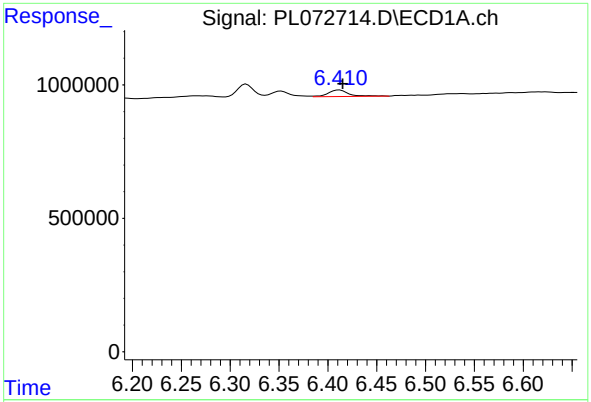
#4 Heptachlor

R.T.: 6.110 min
Delta R.T.: 0.018 min
Response: 37915
Conc: 0.05 ng/ml



#4 Heptachlor

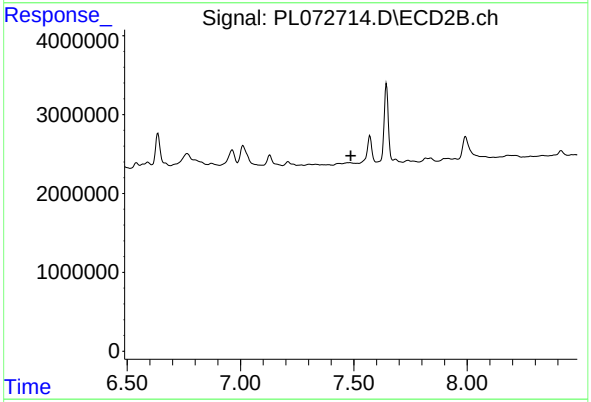
R.T.: 7.129 min
Delta R.T.: 0.013 min
Response: 1497298
Conc: 0.66 ng/ml



#5 Aldrin

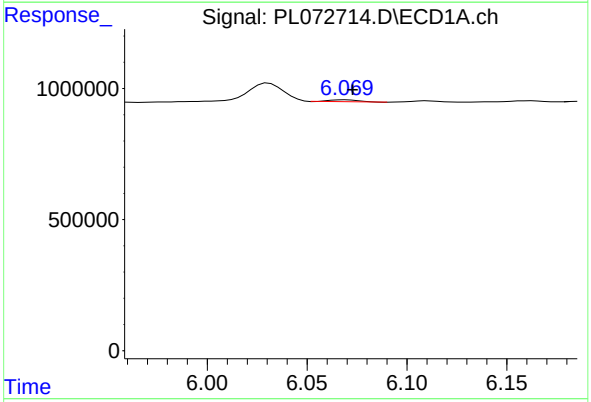
R.T.: 6.412 min
Delta R.T.: -0.004 min
Response: 360043
Conc: 0.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



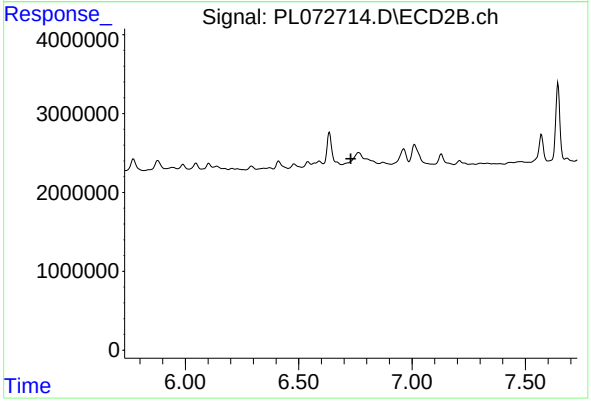
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 7.486 min
Response: 0
Conc: N.D.



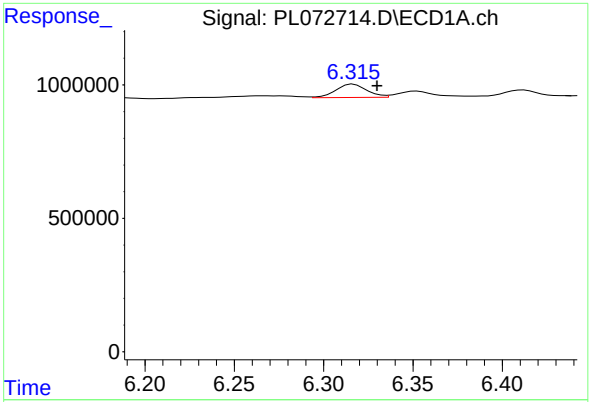
#6 beta-BHC

R.T.: 6.069 min
Delta R.T.: -0.004 min
Response: 76727
Conc: 0.31 ng/ml



#6 beta-BHC

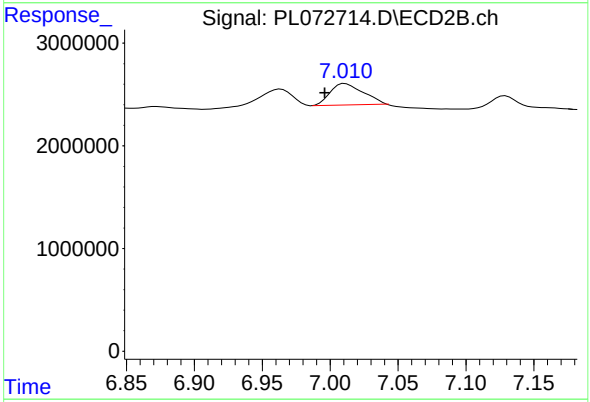
R.T.: 0.000 min
Exp R.T. : 6.731 min
Response: 0
Conc: N.D.



#7 delta-BHC

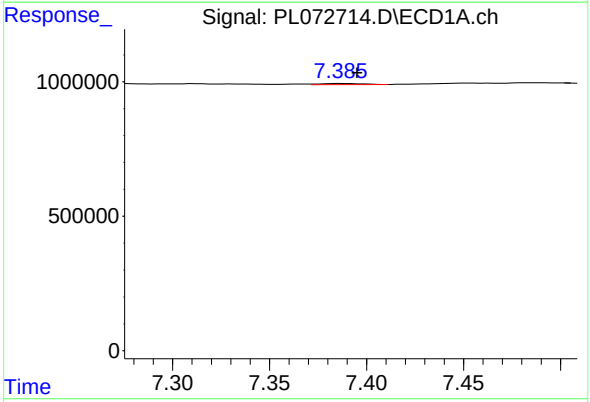
R.T.: 6.317 min
Delta R.T.: -0.013 min
Response: 609472
Conc: 0.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



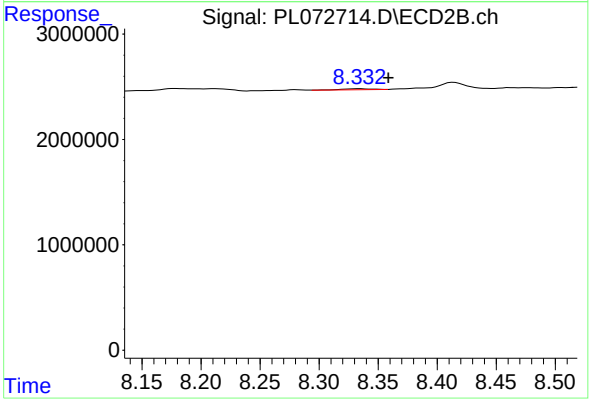
#7 delta-BHC

R.T.: 7.011 min
Delta R.T.: 0.015 min
Response: 3427321
Conc: 1.50 ng/ml



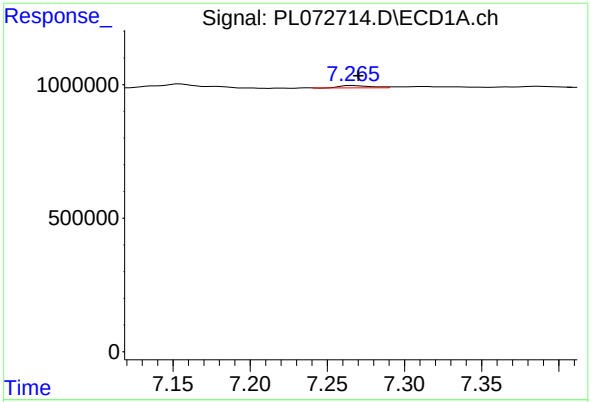
#9 Endosulfan I

R.T.: 7.387 min
Delta R.T.: -0.008 min
Response: 62964
Conc: 0.11 ng/ml



#9 Endosulfan I

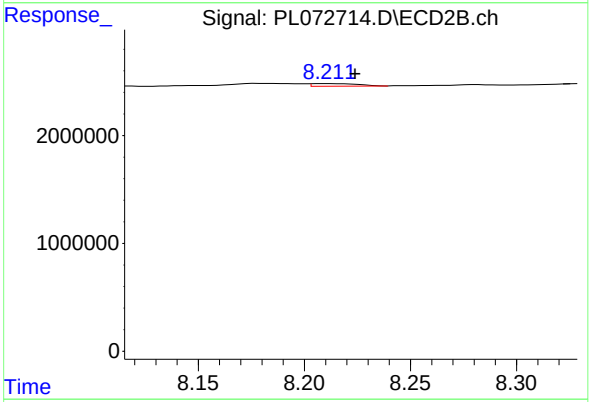
R.T.: 8.334 min
Delta R.T.: -0.024 min
Response: 185629
Conc: 0.11 ng/ml



#10 gamma-Chlordane

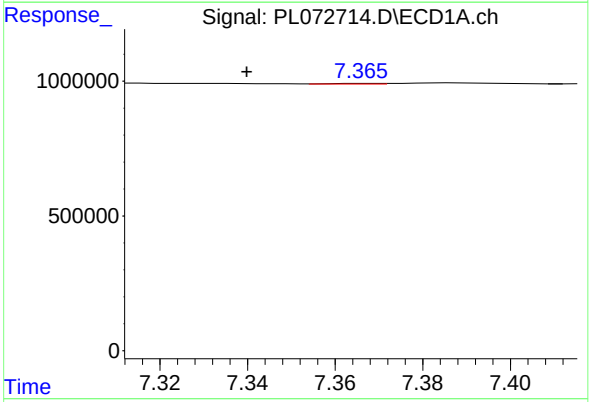
R.T.: 7.266 min
Delta R.T.: -0.004 min
Response: 112869
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



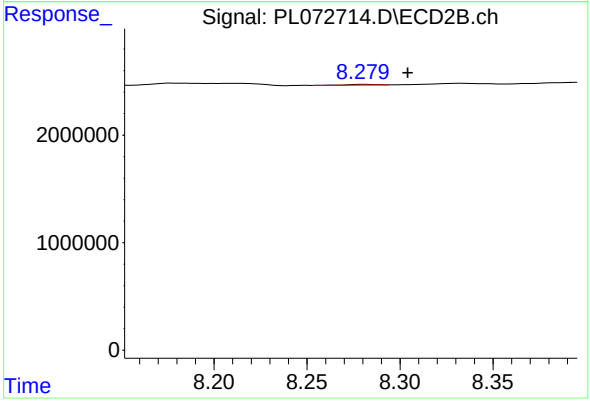
#10 gamma-Chlordane

R.T.: 8.212 min
Delta R.T.: -0.012 min
Response: 363358
Conc: 0.19 ng/ml



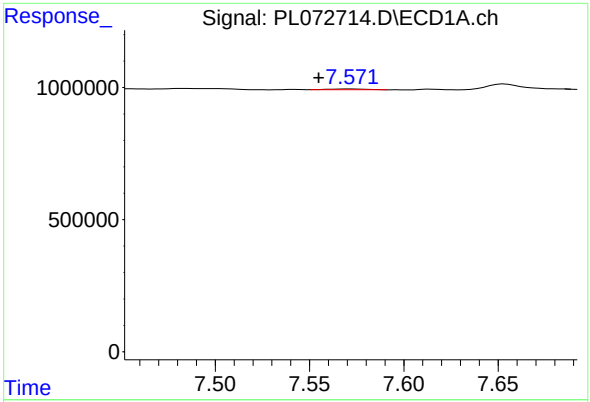
#11 alpha-Chlordane

R.T.: 7.367 min
Delta R.T.: 0.027 min
Response: 19597
Conc: 0.03 ng/ml



#11 alpha-Chlordane

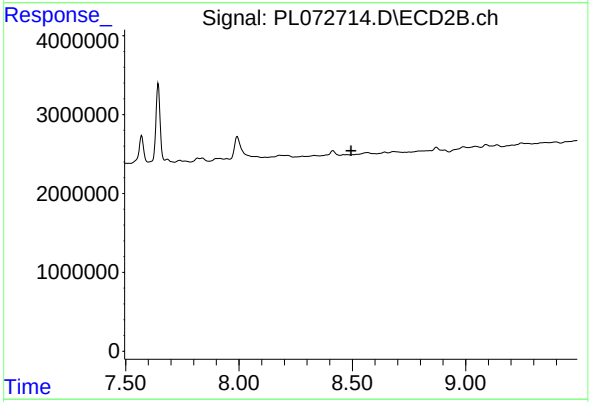
R.T.: 8.281 min
Delta R.T.: -0.023 min
Response: 85415
Conc: 0.04 ng/ml



#12 4,4'-DDE

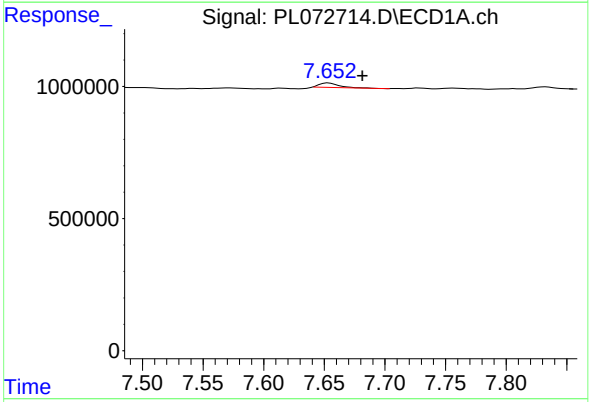
R.T.: 7.572 min
Delta R.T.: 0.018 min
Response: 43782
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



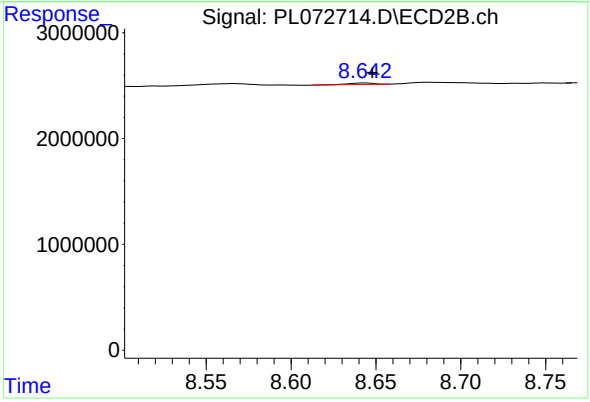
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 8.494 min
Response: 0
Conc: N.D.



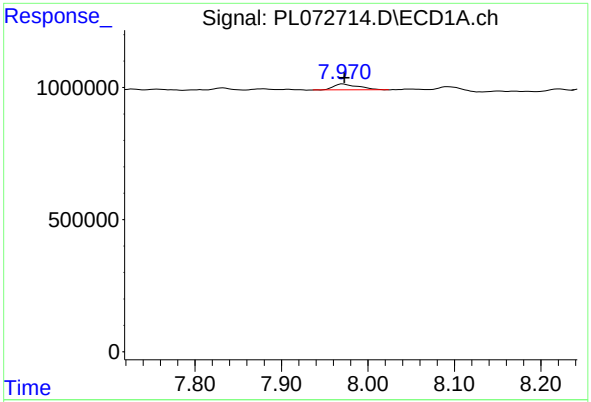
#13 Dieldrin

R.T.: 7.654 min
Delta R.T.: -0.028 min
Response: 191353
Conc: 0.30 ng/ml



#13 Dieldrin

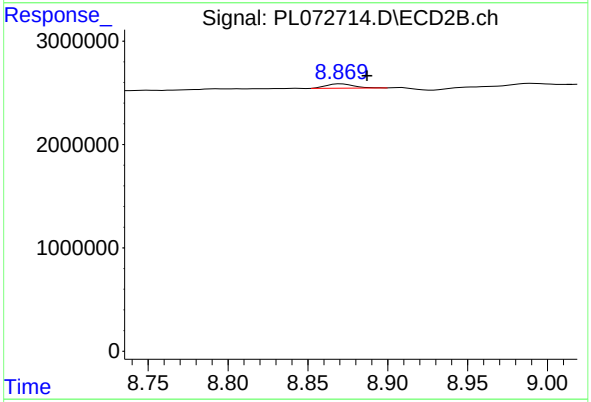
R.T.: 8.644 min
Delta R.T.: -0.004 min
Response: 155386
Conc: 0.08 ng/ml



#14 Endrin

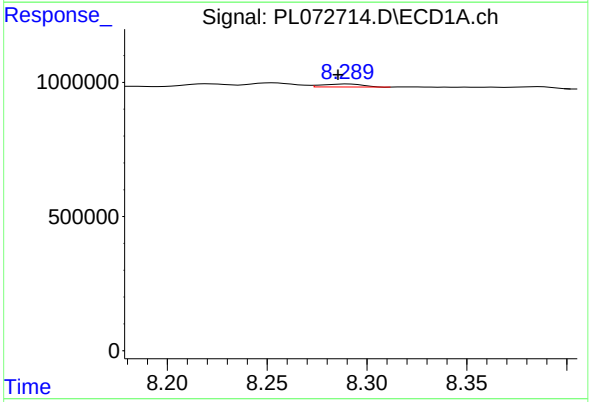
R.T.: 7.971 min
Delta R.T.: -0.002 min
Response: 445159
Conc: 0.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



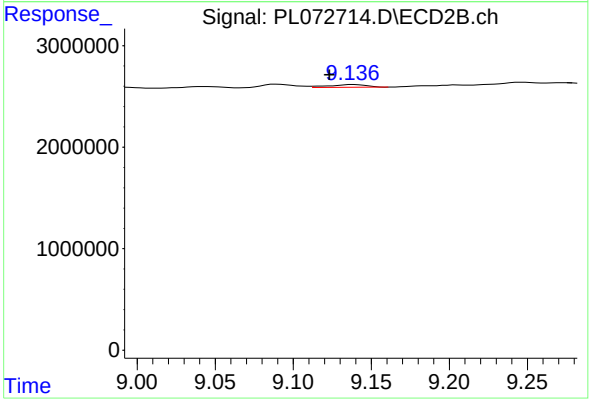
#14 Endrin

R.T.: 8.871 min
Delta R.T.: -0.016 min
Response: 495516
Conc: 0.31 ng/ml



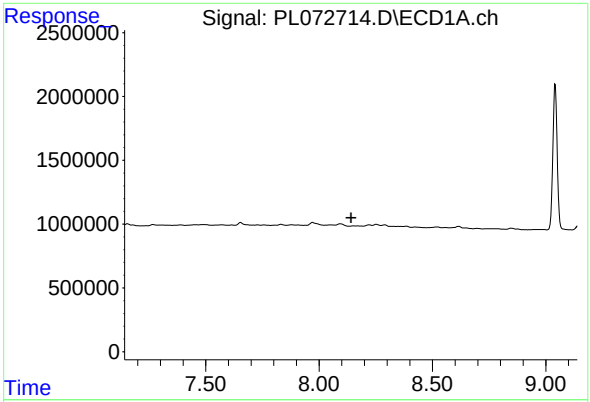
#15 Endosulfan II

R.T.: 8.290 min
Delta R.T.: 0.005 min
Response: 156466
Conc: 0.26 ng/ml



#15 Endosulfan II

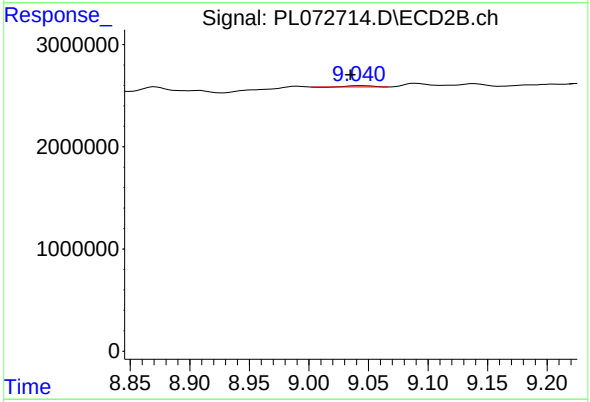
R.T.: 9.138 min
Delta R.T.: 0.015 min
Response: 453542
Conc: 0.27 ng/ml



#16 4,4'-DDD

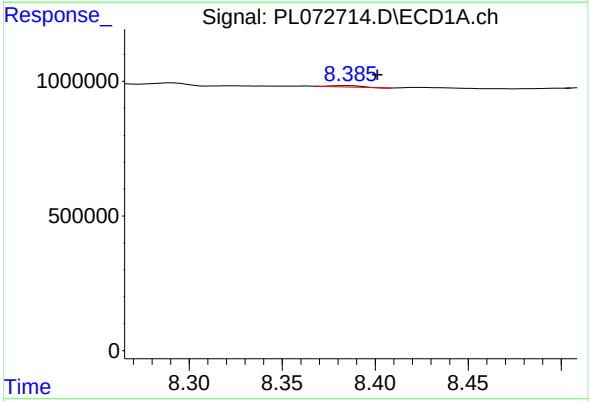
R.T.: 8.153 min
Delta R.T.: 0.011 min
Response: -45427
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



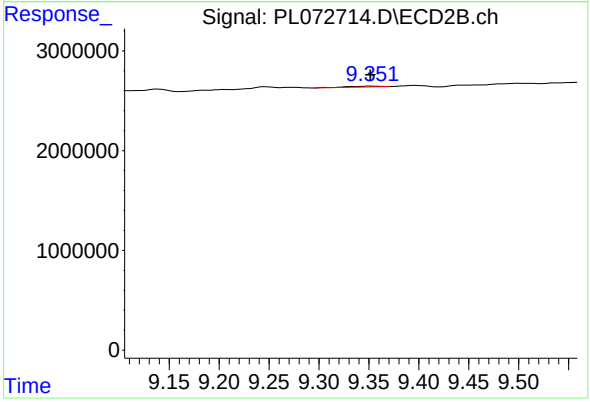
#16 4,4'-DDD

R.T.: 9.043 min
Delta R.T.: 0.008 min
Response: 167726
Conc: 0.12 ng/ml



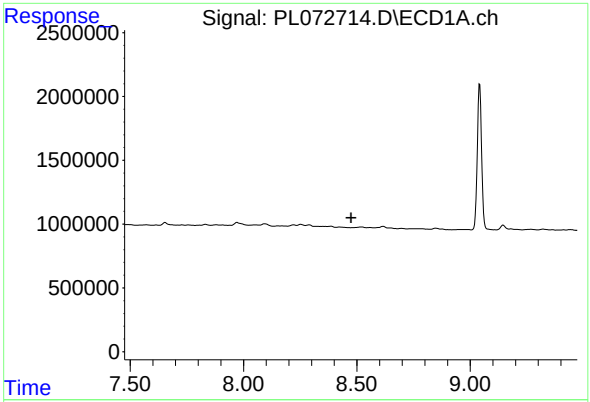
#17 4,4'-DDT

R.T.: 8.386 min
Delta R.T.: -0.015 min
Response: 56450
Conc: 0.10 ng/ml



#17 4,4'-DDT

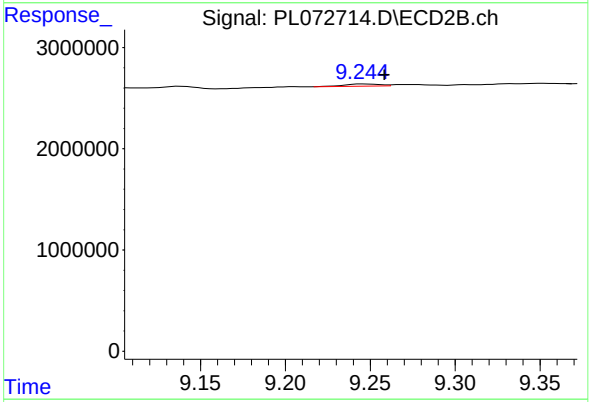
R.T.: 9.352 min
Delta R.T.: 0.000 min
Response: 186899
Conc: 0.12 ng/ml



#18 Endrin aldehyde

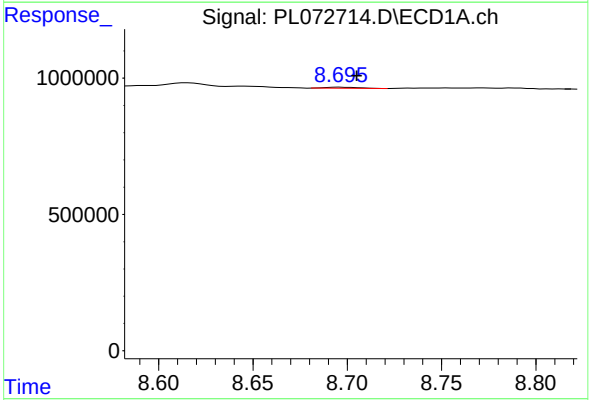
R.T.: 0.000 min
Exp R.T. : 8.474 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



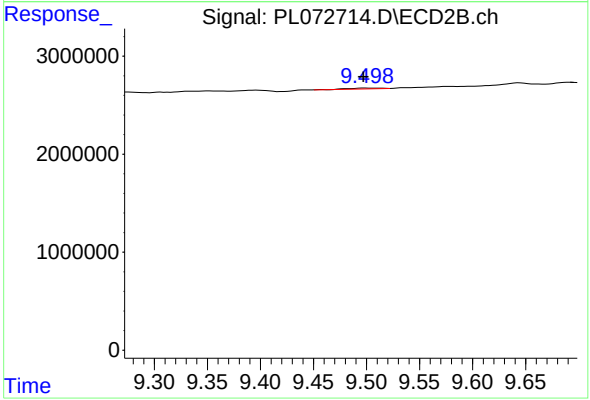
#18 Endrin aldehyde

R.T.: 9.247 min
Delta R.T.: -0.012 min
Response: 329299
Conc: 0.29 ng/ml



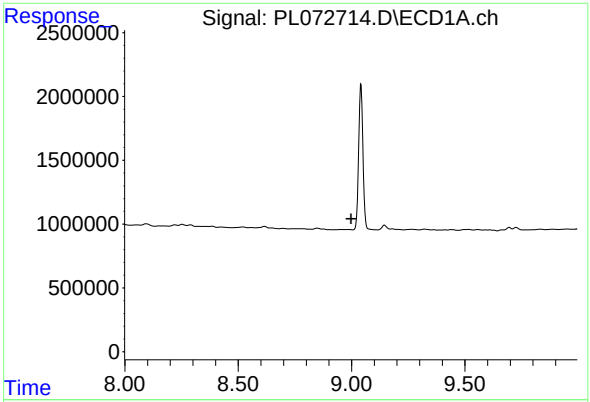
#19 Endosulfan Sulfate

R.T.: 8.696 min
Delta R.T.: -0.009 min
Response: 46482
Conc: 0.08 ng/ml



#19 Endosulfan Sulfate

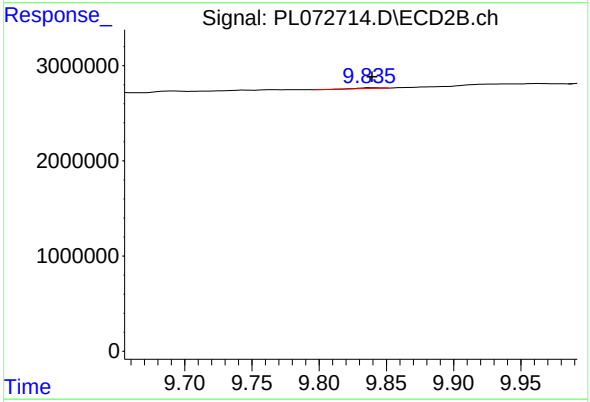
R.T.: 9.500 min
Delta R.T.: 0.003 min
Response: 170633
Conc: 0.11 ng/ml



#20 Methoxychlor

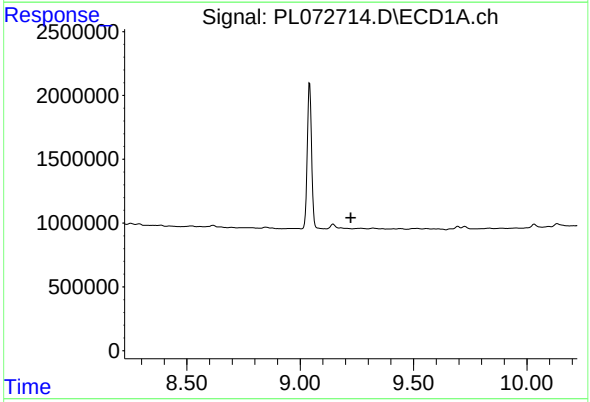
R.T.: 0.000 min
Exp R.T. : 8.997 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



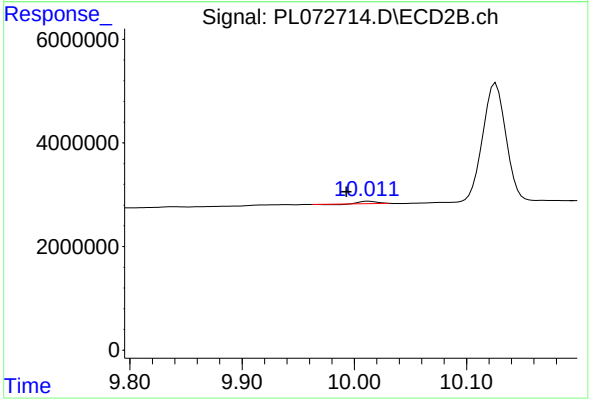
#20 Methoxychlor

R.T.: 9.840 min
Delta R.T.: 0.000 min
Response: 51357
Conc: 0.06 ng/ml



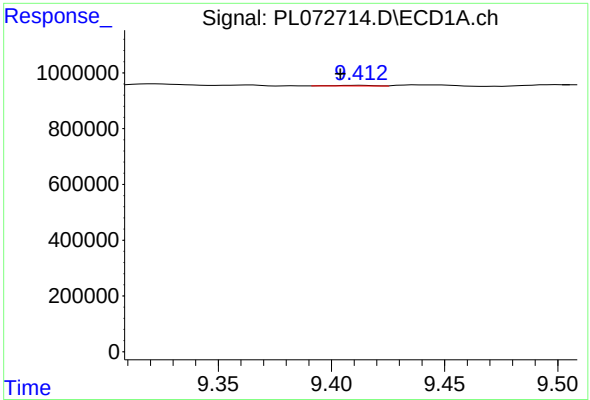
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 9.223 min
Response: 0
Conc: N.D.



#21 Endrin ketone

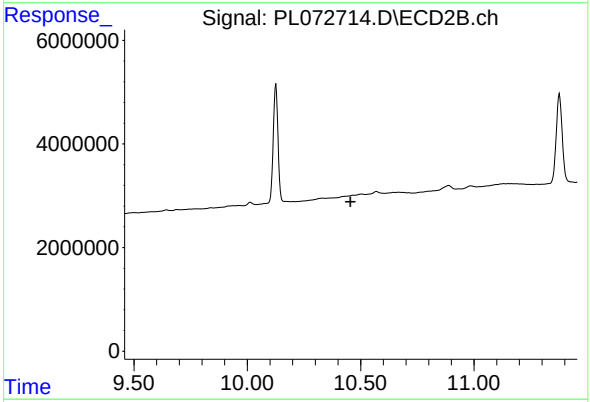
R.T.: 10.013 min
Delta R.T.: 0.020 min
Response: 426351
Conc: 0.27 ng/ml



#22 Mirex

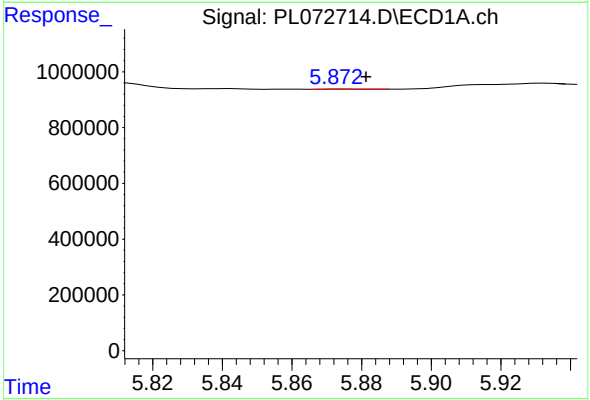
R.T.: 9.413 min
Delta R.T.: 0.009 min
Response: 28821
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



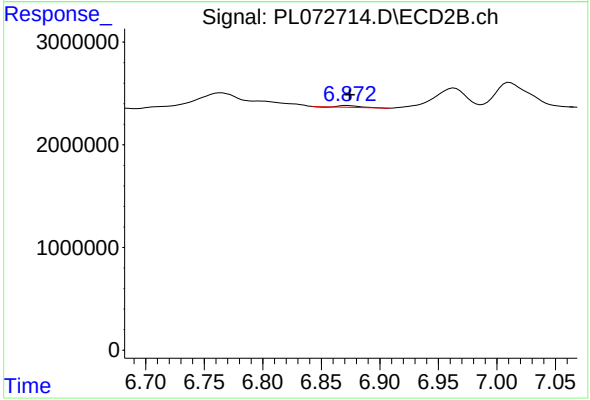
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 10.456 min
Response: 0
Conc: N.D.



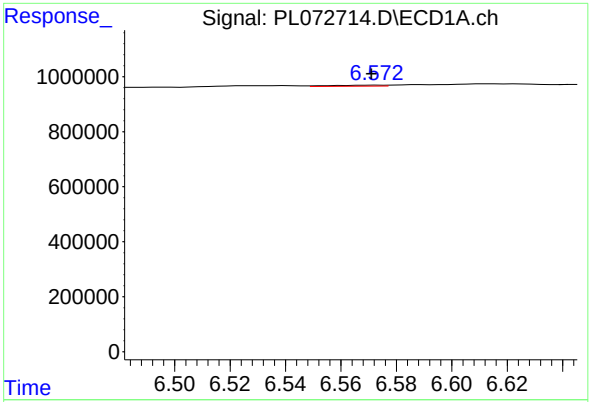
#23 Chlordane-1

R.T.: 5.875 min
Delta R.T.: -0.007 min
Response: 8547
Conc: 0.46 ng/ml



#23 Chlordane-1

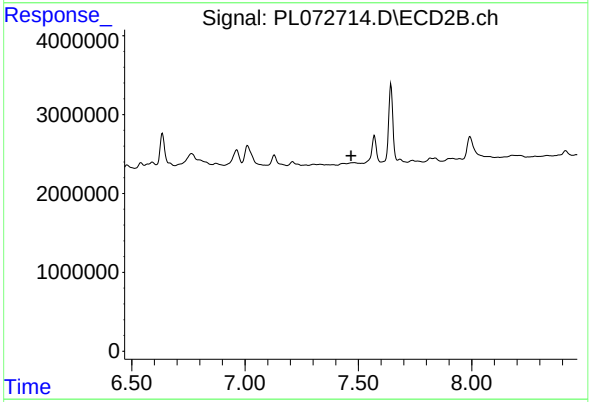
R.T.: 6.872 min
Delta R.T.: -0.002 min
Response: 204008
Conc: 2.84 ng/ml



#24 Chlordane-2

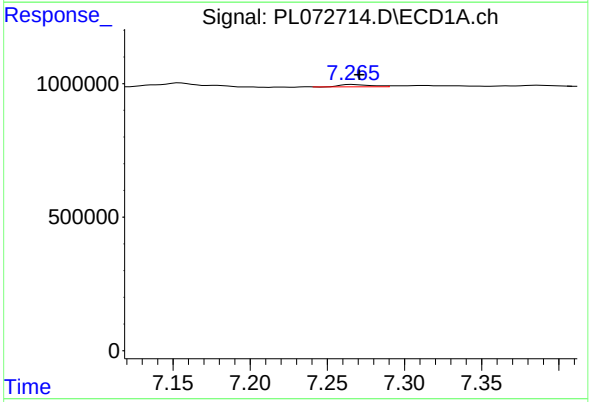
R.T.: 6.573 min
Delta R.T.: 0.002 min
Response: 52427
Conc: 2.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



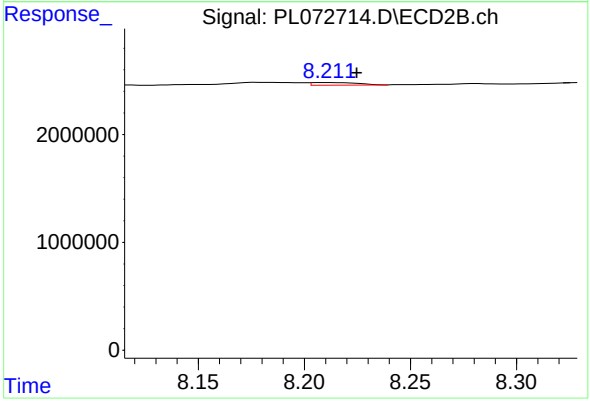
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 7.467 min
Response: 0
Conc: N.D.



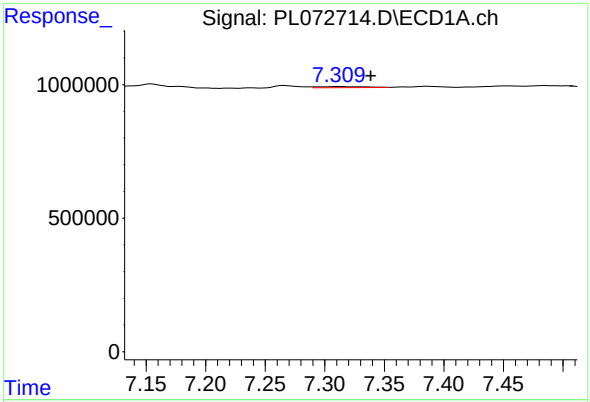
#25 Chlordane-3

R.T.: 7.266 min
Delta R.T.: -0.004 min
Response: 112869
Conc: 1.67 ng/ml



#25 Chlordane-3

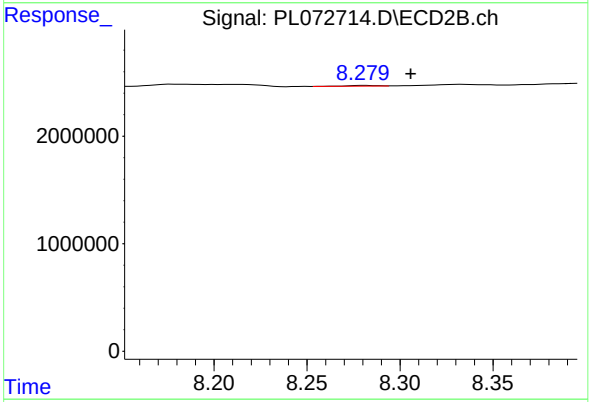
R.T.: 8.212 min
Delta R.T.: -0.013 min
Response: 363358
Conc: 1.22 ng/ml



#26 Chlordane-4

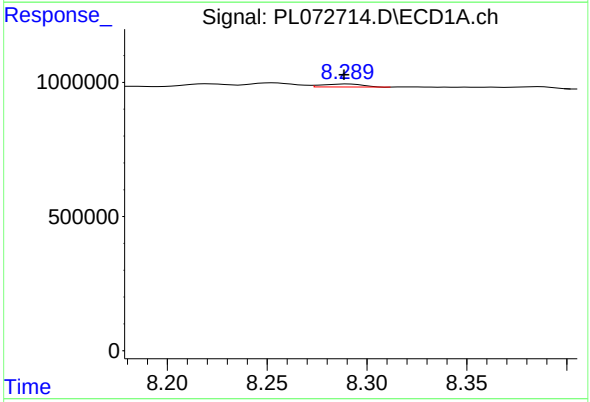
R.T.: 7.311 min
Delta R.T.: -0.028 min
Response: 112379
Conc: 1.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



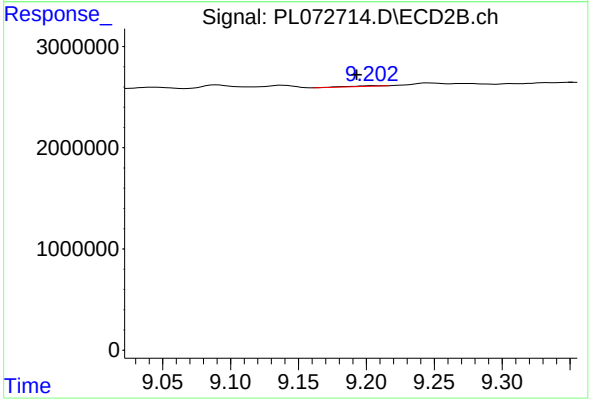
#26 Chlordane-4

R.T.: 8.281 min
Delta R.T.: -0.025 min
Response: 85415
Conc: 0.24 ng/ml



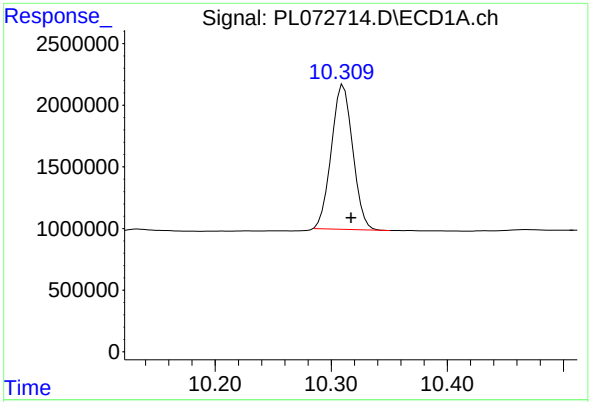
#27 Chlordane-5

R.T.: 8.290 min
Delta R.T.: 0.002 min
Response: 156466
Conc: 6.10 ng/ml



#27 Chlordane-5

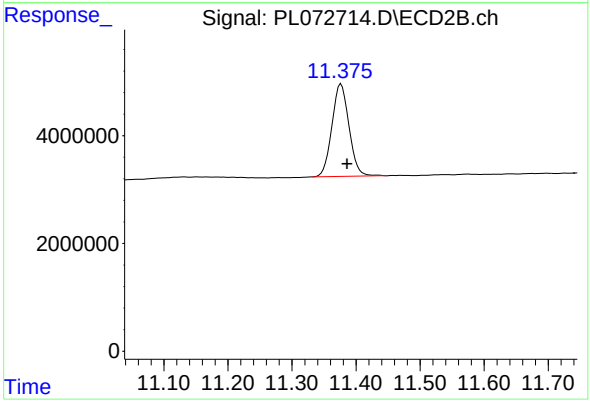
R.T.: 9.206 min
Delta R.T.: 0.013 min
Response: 116536
Conc: 1.91 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.311 min
Delta R.T.: -0.006 min
Response: 14991565
Conc: 19.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.377 min
Delta R.T.: -0.009 min
Response: 31780052
Conc: 20.04 ng/ml