Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041522\
Data File : PL074100.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Apr 2022 10:40
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 15 17:51:41 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040822.M
Quant Title : GC Extractables
QLast Update : Thu Apr 14 09:29:23 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...	4.638	5.490	7365996	40150491	22.797	22.519	
28)	SA Decachlor...	10.410	11.333	10896316	35788258	20.953	20.262	
	Target Compounds							
2)	A alpha-BHC	5.346	6.053	4408953	25198304	10.506	10.007	
3)	MA gamma-BHC...	5.769	6.442	4332020	24417104	10.329	10.315	
5)	MB Aldrin	6.532f	0.000	52267	0	0.126	N.D.	#
6)	B beta-BHC	6.149	6.679	2487058	13341157	12.172	11.838	
7)	B delta-BHC	0.000	6.956	0	1102053	N.D.	0.451	#
8)	B Heptachlo...	0.000	7.927	0	589258	N.D.	0.262	#
9)	A Endosulfan I	0.000	8.304f	0	708512	N.D.	0.360	#
10)	B gamma-Chl...	7.377	8.201	149852	8654311	0.342	3.880	#
11)	B alpha-Chl...	0.000	8.264	0	666815	N.D.	0.310	#
12)	B 4,4'-DDE	7.644	8.462	140213	495060	0.384	0.249	#
13)	MA Dieldrin	7.797f	8.602	278193	310622	0.648	0.155	#
14)	MA Endrin	8.063	8.846	21555966	96917544	53.063	57.224	
15)	B Endosulfa...	8.402f	9.054f	171730	1020701	0.417	0.588	#
16)	A 4,4'-DDD	8.228	8.989	1766903	12134038	5.472	7.886	#
17)	MA 4,4'-DDT	8.490	9.307	37116051	167.1E6	100.412	94.251	
18)	B Endrin al...	8.563	9.203	355836	585950	1.100	0.454	#
19)	B Endosulfa...	8.788	9.472f	65528	428874	0.153	0.258	#
20)	A Methoxychlor	9.085	9.787	57177156	217.0E6	230.304	225.560	
21)	B Endrin ke...	9.311	9.928	672078	2059915	1.376	1.190	
22)	Mirex	9.516	10.421	30236	-34331	0.065	N.D.	#
23)	Chlordane-1	0.000	6.851	0	565433	N.D.	7.086	#
24)	Chlordane-2	0.000	7.440	0	373245	N.D.	4.517	#
25)	Chlordane-3	7.377f	8.201	149852	8654311	3.464	25.582	#
26)	Chlordane-4	0.000	8.264f	0	666815	N.D.	1.681	#
27)	Chlordane-5	8.402f	0.000	171730	0	9.846	N.D.	#

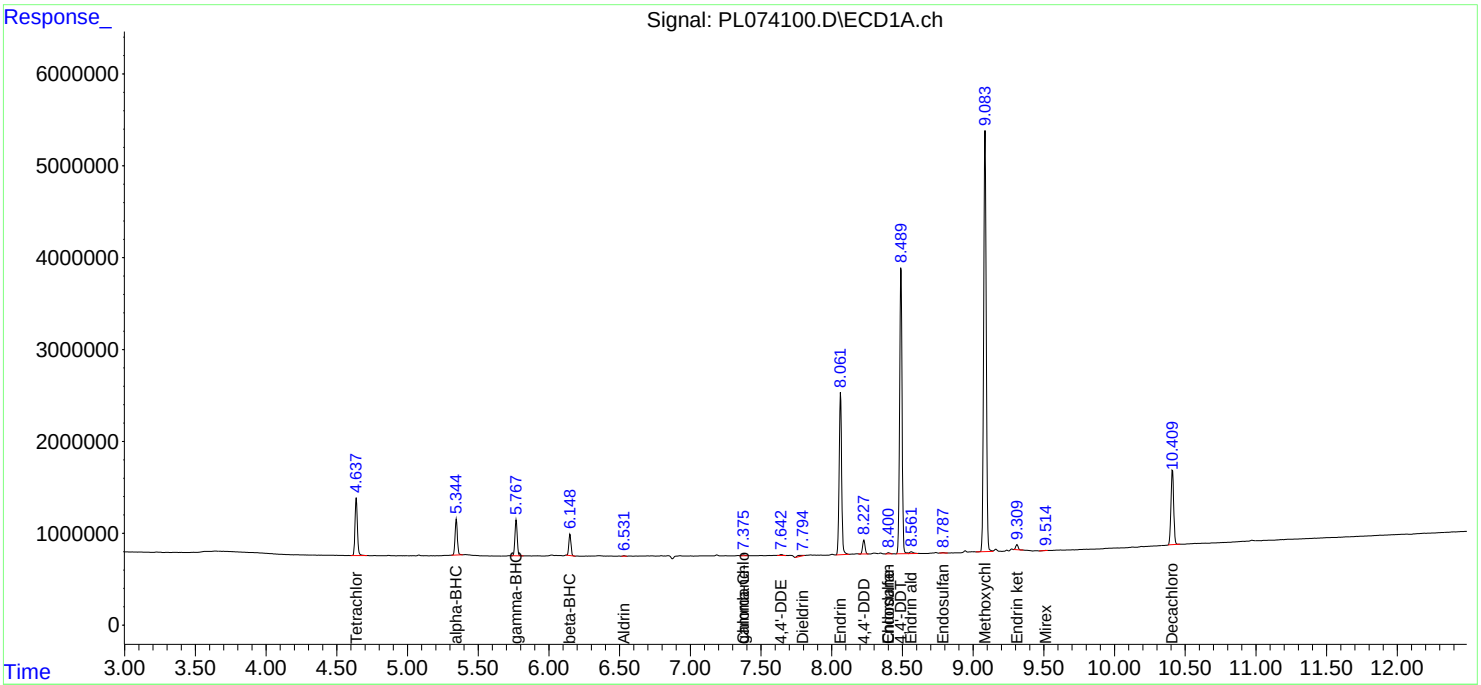
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

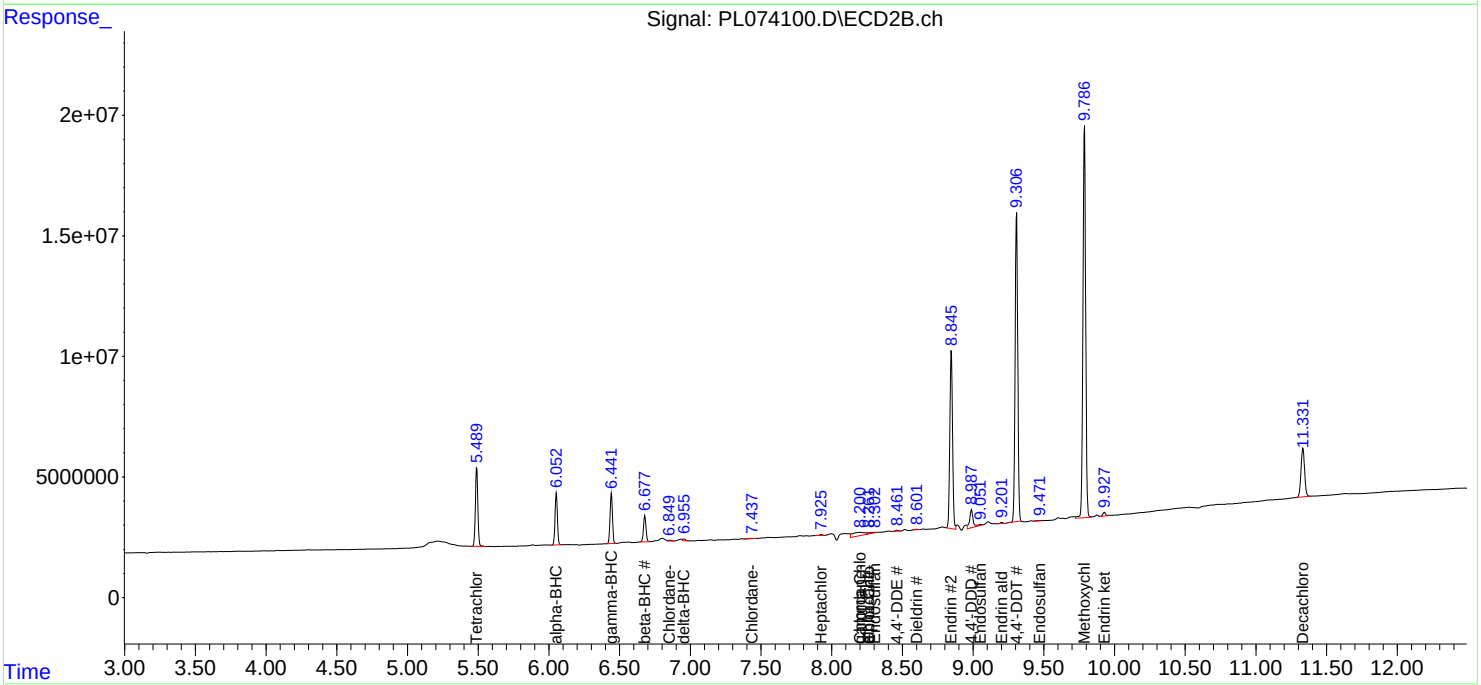
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041522\
Data File : PL074100.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Apr 2022 10:40
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

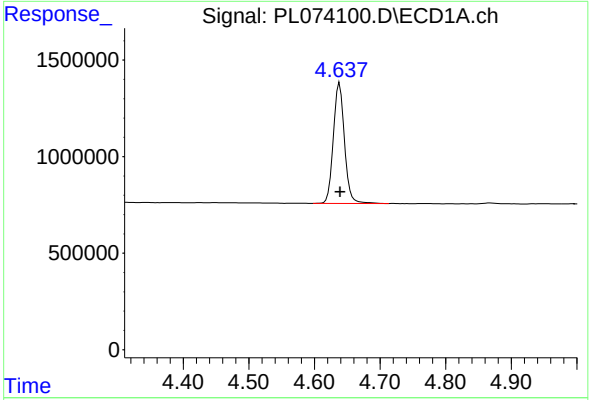
Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 15 17:51:41 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040822.M
Quant Title : GC Extractables
QLast Update : Thu Apr 14 09:29:23 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



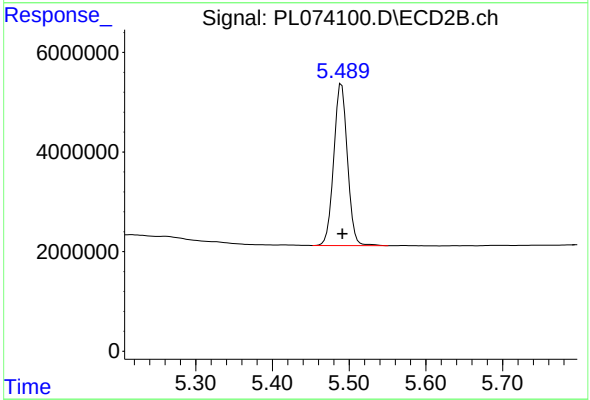




#1 Tetrachloro-m-xylene

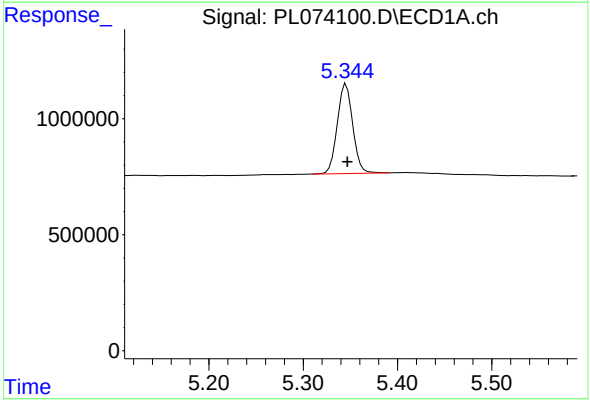
R.T.: 4.638 min
Delta R.T.: 0.000 min
Response: 7365996
Conc: 22.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



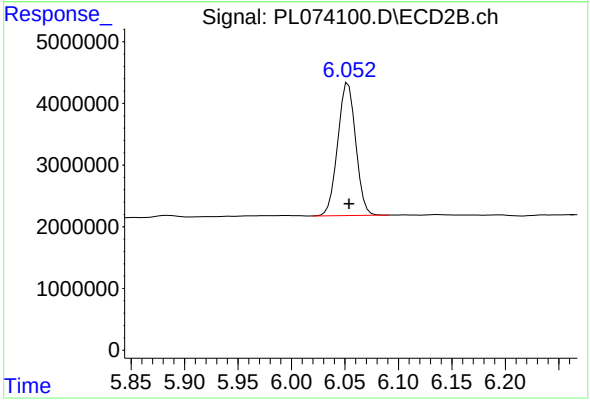
#1 Tetrachloro-m-xylene

R.T.: 5.490 min
Delta R.T.: -0.001 min
Response: 40150491
Conc: 22.52 ng/ml



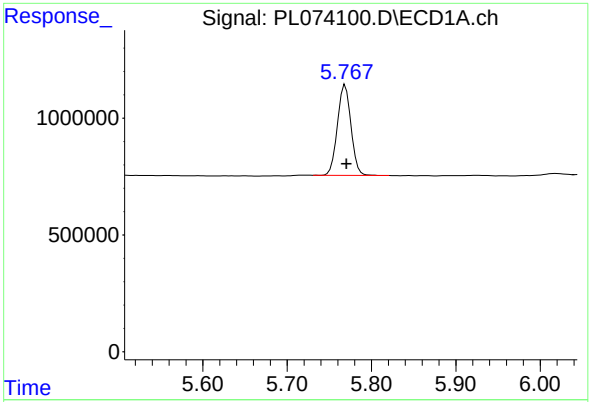
#2 alpha-BHC

R.T.: 5.346 min
Delta R.T.: -0.001 min
Response: 4408953
Conc: 10.51 ng/ml



#2 alpha-BHC

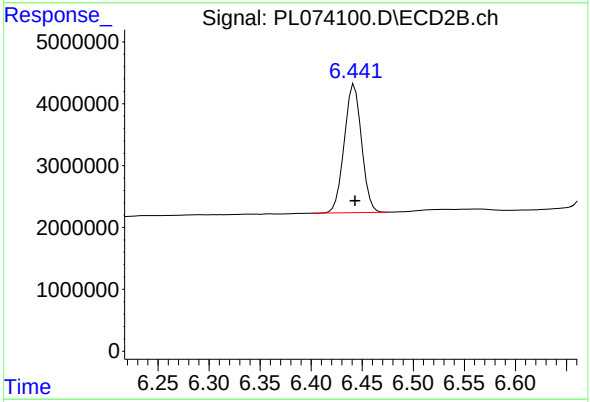
R.T.: 6.053 min
Delta R.T.: 0.000 min
Response: 25198304
Conc: 10.01 ng/ml



#3 gamma-BHC (Lindane)

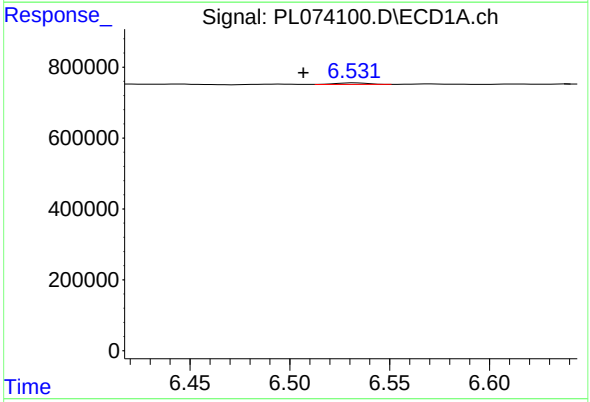
R.T.: 5.769 min
Delta R.T.: -0.001 min
Response: 4332020
Conc: 10.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



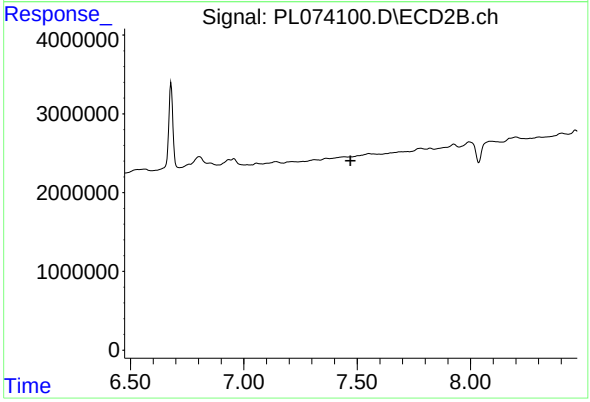
#3 gamma-BHC (Lindane)

R.T.: 6.442 min
Delta R.T.: 0.000 min
Response: 24417104
Conc: 10.32 ng/ml



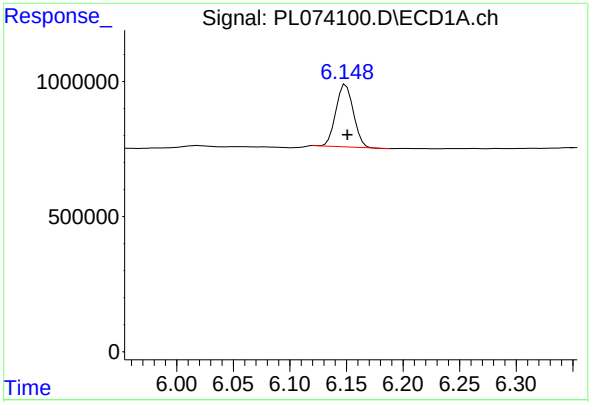
#5 Aldrin

R.T.: 6.532 min
Delta R.T.: 0.026 min
Response: 52267
Conc: 0.13 ng/ml



#5 Aldrin

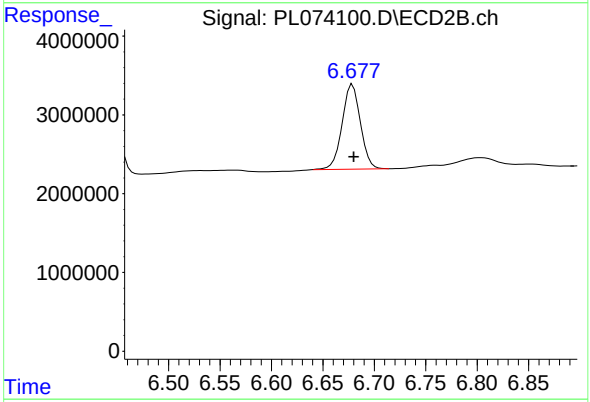
R.T.: 0.000 min
Exp R.T. : 7.471 min
Response: 0
Conc: N.D.



#6 beta-BHC

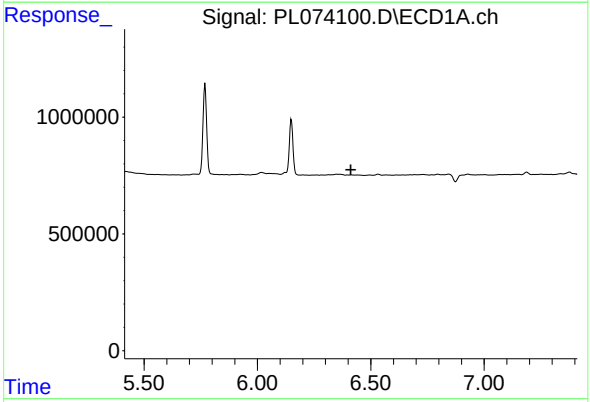
R.T.: 6.149 min
Delta R.T.: -0.001 min
Response: 2487058
Conc: 12.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



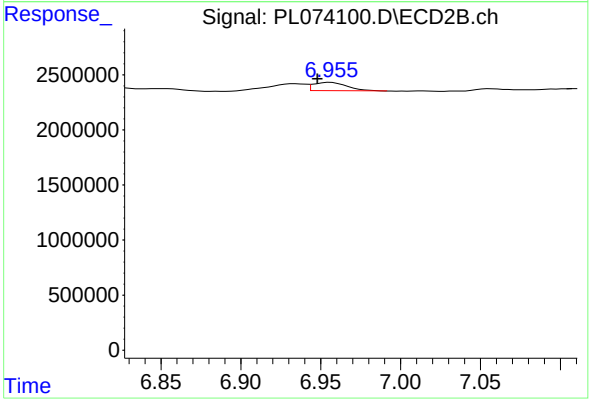
#6 beta-BHC

R.T.: 6.679 min
Delta R.T.: 0.000 min
Response: 13341157
Conc: 11.84 ng/ml



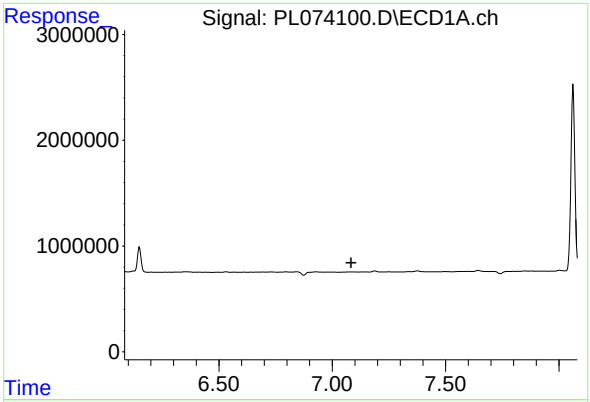
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 6.412 min
Response: 0
Conc: N.D.



#7 delta-BHC

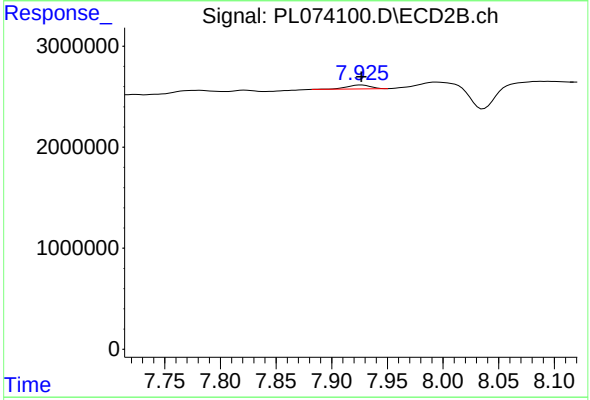
R.T.: 6.956 min
Delta R.T.: 0.008 min
Response: 1102053
Conc: 0.45 ng/ml



#8 Heptachlor epoxide

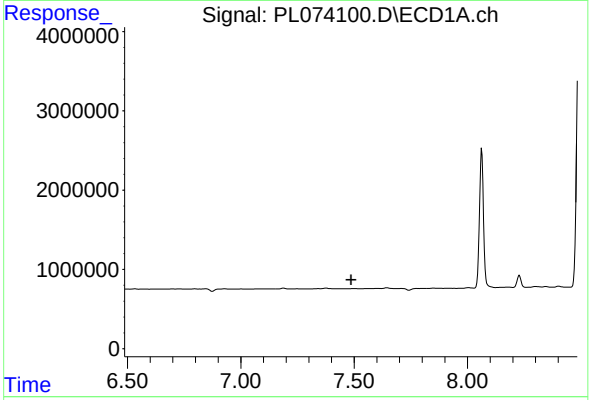
R.T.: 0.000 min
Exp R.T. : 7.084 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



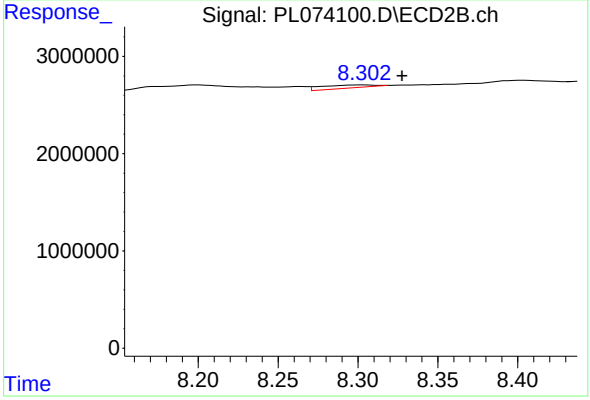
#8 Heptachlor epoxide

R.T.: 7.927 min
Delta R.T.: 0.000 min
Response: 589258
Conc: 0.26 ng/ml



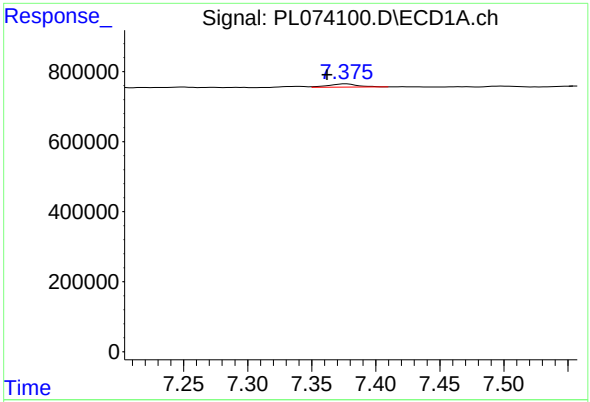
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 7.487 min
Response: 0
Conc: N.D.



#9 Endosulfan I

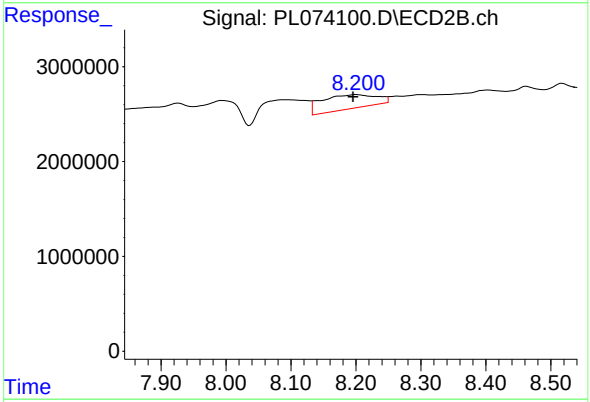
R.T.: 8.304 min
Delta R.T.: -0.024 min
Response: 708512
Conc: 0.36 ng/ml



#10 gamma-Chlordane

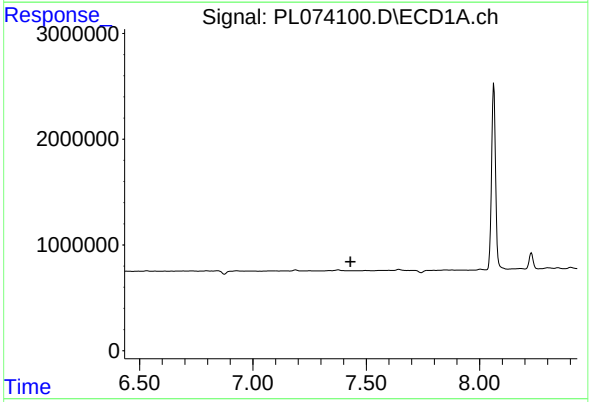
R.T.: 7.377 min
Delta R.T.: 0.015 min
Response: 149852
Conc: 0.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



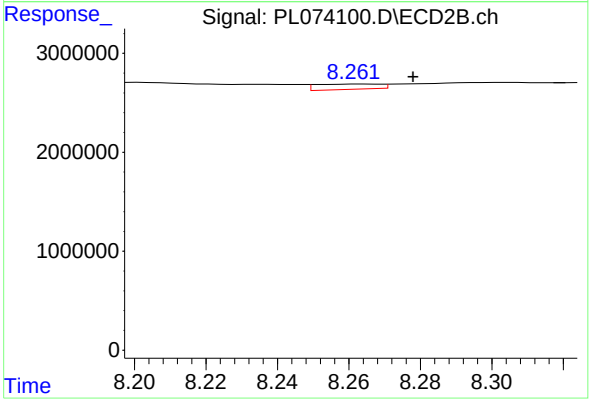
#10 gamma-Chlordane

R.T.: 8.201 min
Delta R.T.: 0.005 min
Response: 8654311
Conc: 3.88 ng/ml



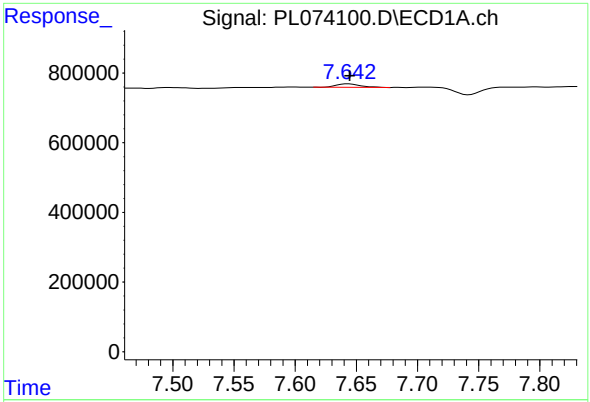
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 7.431 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

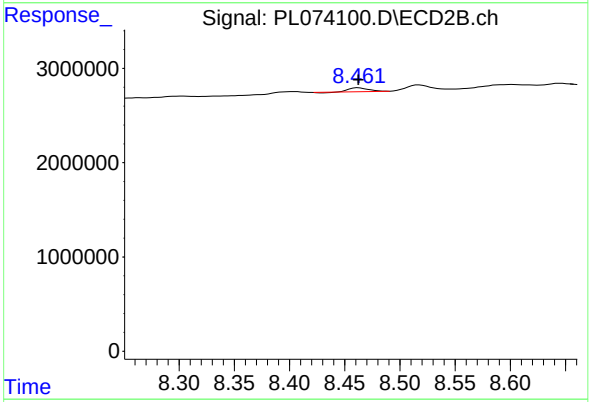
R.T.: 8.264 min
Delta R.T.: -0.014 min
Response: 666815
Conc: 0.31 ng/ml



#12 4,4'-DDE

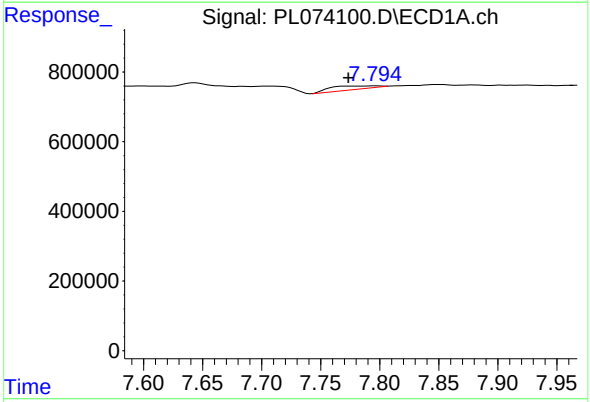
R.T.: 7.644 min
Delta R.T.: -0.001 min
Response: 140213
Conc: 0.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



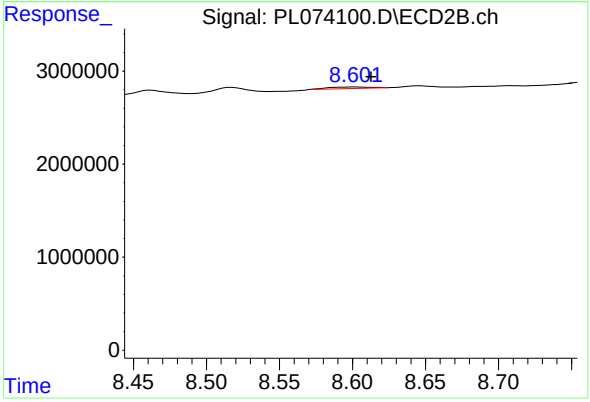
#12 4,4'-DDE

R.T.: 8.462 min
Delta R.T.: 0.000 min
Response: 495060
Conc: 0.25 ng/ml



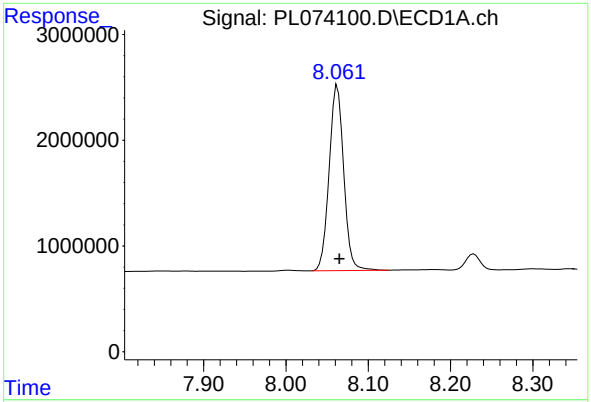
#13 Dieldrin

R.T.: 7.797 min
Delta R.T.: 0.023 min
Response: 278193
Conc: 0.65 ng/ml



#13 Dieldrin

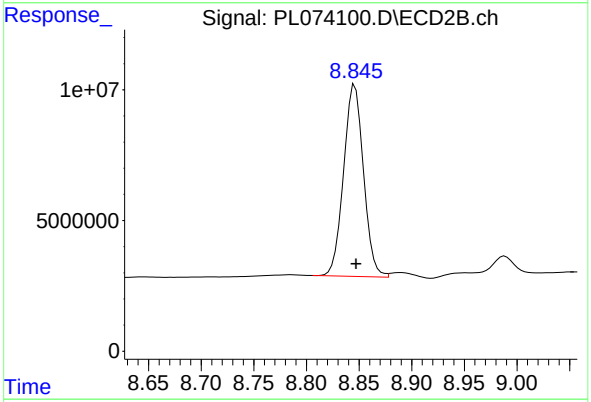
R.T.: 8.602 min
Delta R.T.: -0.011 min
Response: 310622
Conc: 0.15 ng/ml



#14 Endrin

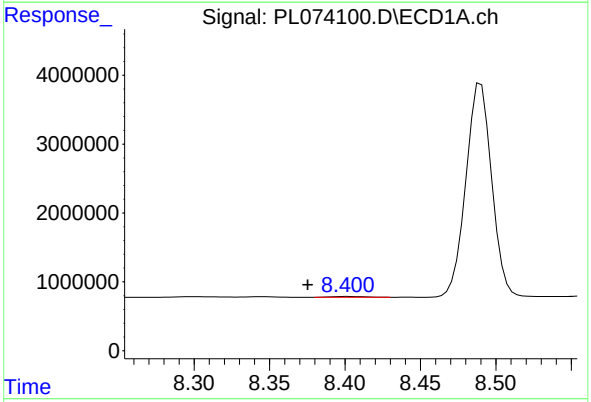
R.T.: 8.063 min
Delta R.T.: -0.002 min
Response: 21555966
Conc: 53.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



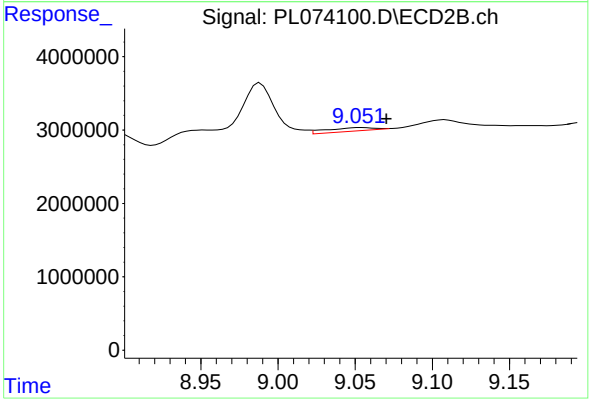
#14 Endrin

R.T.: 8.846 min
Delta R.T.: -0.001 min
Response: 96917544
Conc: 57.22 ng/ml



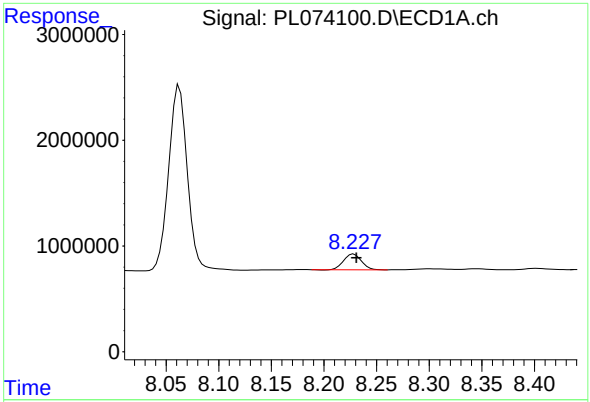
#15 Endosulfan II

R.T.: 8.402 min
Delta R.T.: 0.026 min
Response: 171730
Conc: 0.42 ng/ml



#15 Endosulfan II

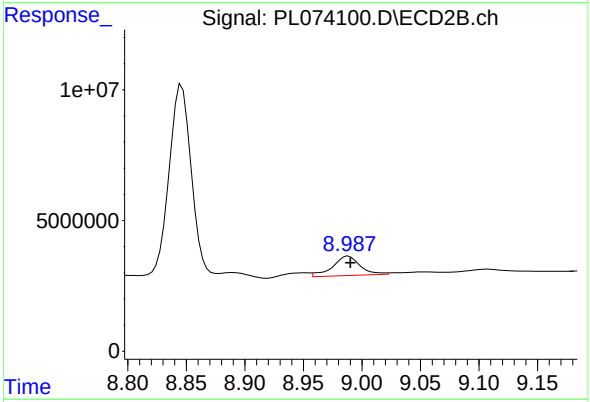
R.T.: 9.054 min
Delta R.T.: -0.017 min
Response: 1020701
Conc: 0.59 ng/ml



#16 4,4'-DDD

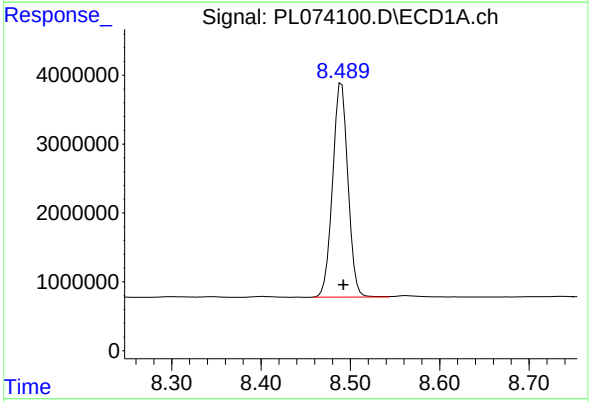
R.T.: 8.228 min
Delta R.T.: -0.002 min
Response: 1766903
Conc: 5.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



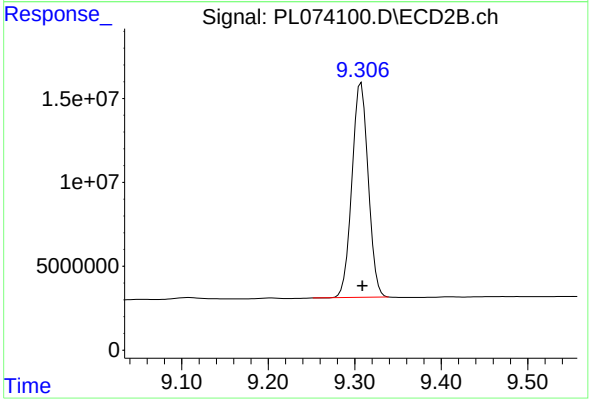
#16 4,4'-DDD

R.T.: 8.989 min
Delta R.T.: -0.002 min
Response: 12134038
Conc: 7.89 ng/ml



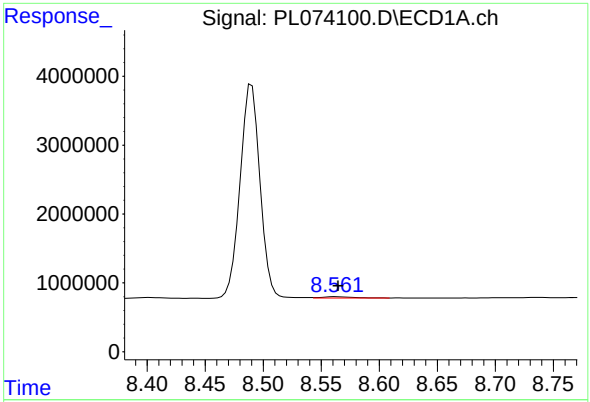
#17 4,4'-DDT

R.T.: 8.490 min
Delta R.T.: -0.002 min
Response: 37116051
Conc: 100.41 ng/ml



#17 4,4'-DDT

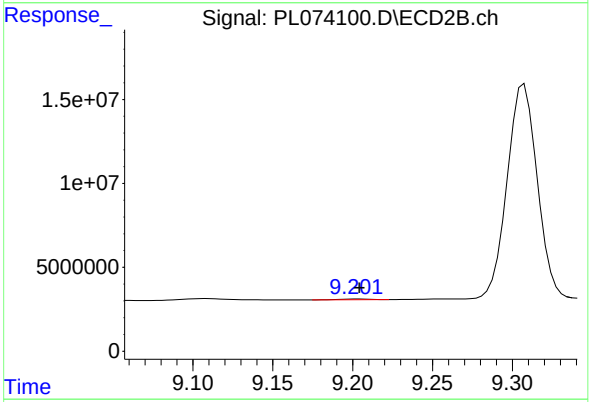
R.T.: 9.307 min
Delta R.T.: -0.001 min
Response: 167075679
Conc: 94.25 ng/ml



#18 Endrin aldehyde

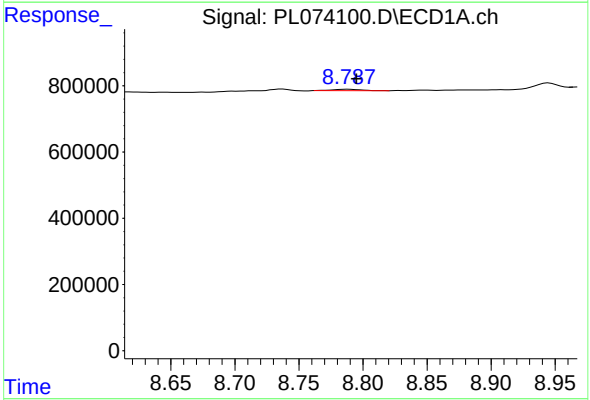
R.T.: 8.563 min
Delta R.T.: -0.002 min
Response: 355836
Conc: 1.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



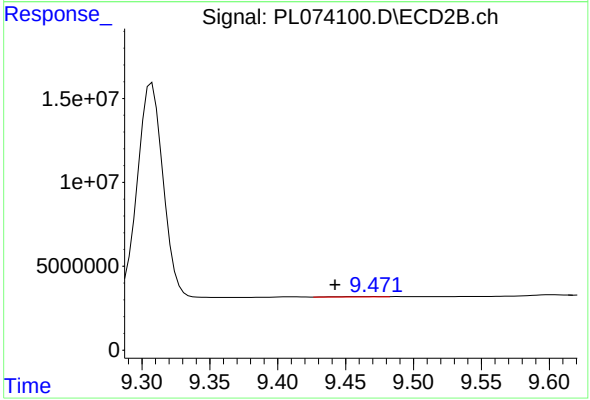
#18 Endrin aldehyde

R.T.: 9.203 min
Delta R.T.: -0.001 min
Response: 585950
Conc: 0.45 ng/ml



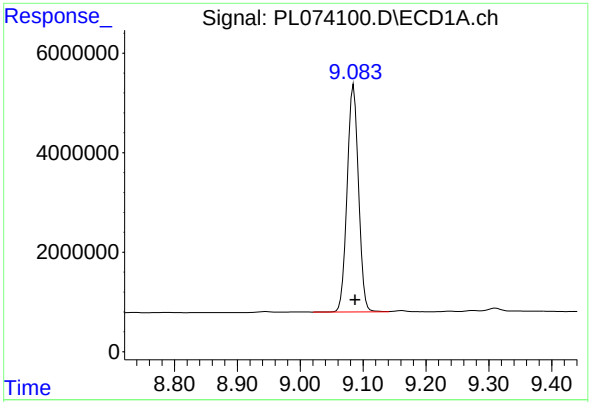
#19 Endosulfan Sulfate

R.T.: 8.788 min
Delta R.T.: -0.007 min
Response: 65528
Conc: 0.15 ng/ml



#19 Endosulfan Sulfate

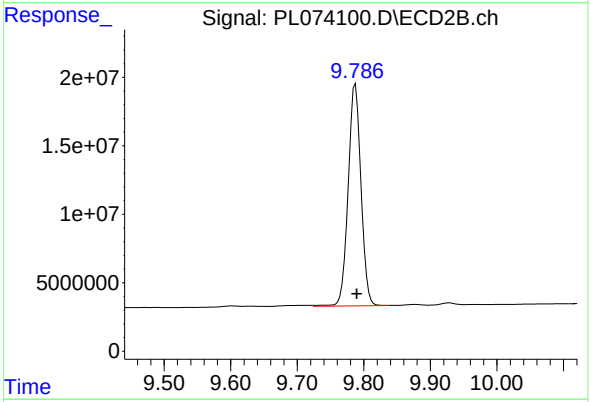
R.T.: 9.472 min
Delta R.T.: 0.030 min
Response: 428874
Conc: 0.26 ng/ml



#20 Methoxychlor

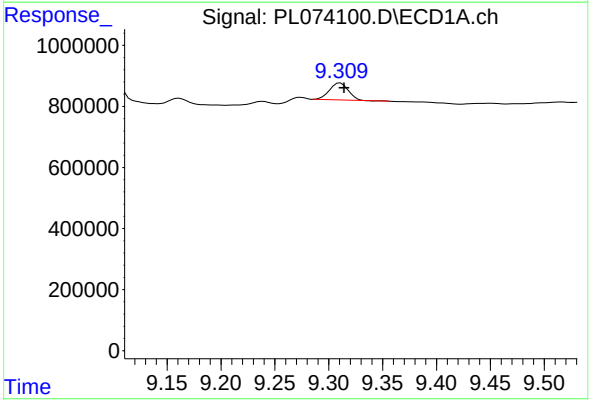
R.T.: 9.085 min
Delta R.T.: -0.003 min
Response: 57177156
Conc: 230.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



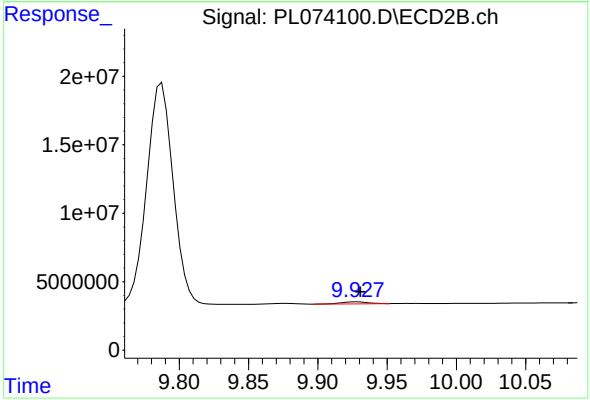
#20 Methoxychlor

R.T.: 9.787 min
Delta R.T.: -0.002 min
Response: 216953771
Conc: 225.56 ng/ml



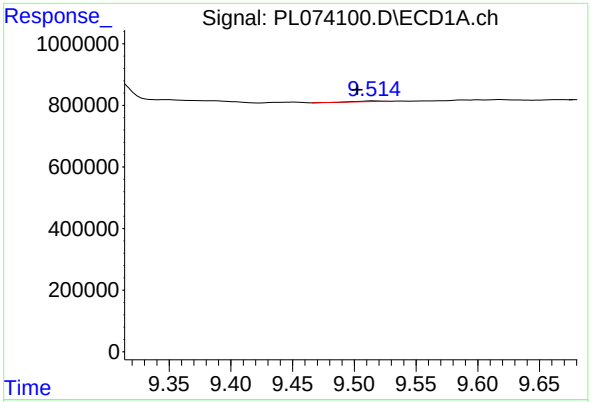
#21 Endrin ketone

R.T.: 9.311 min
Delta R.T.: -0.003 min
Response: 672078
Conc: 1.38 ng/ml



#21 Endrin ketone

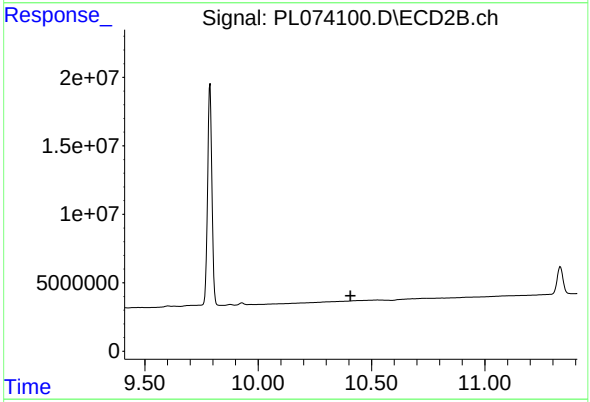
R.T.: 9.928 min
Delta R.T.: -0.003 min
Response: 2059915
Conc: 1.19 ng/ml



#22 Mirex

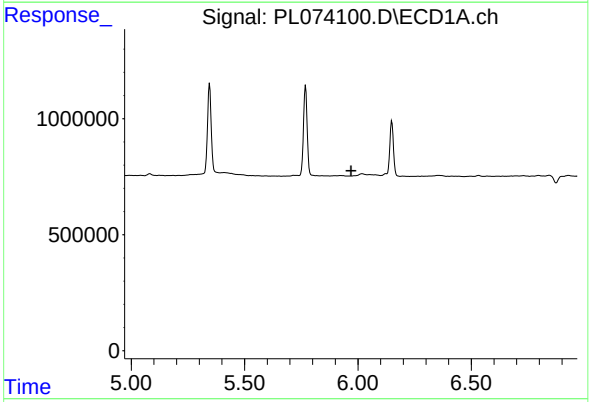
R.T.: 9.516 min
Delta R.T.: 0.013 min
Response: 30236
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



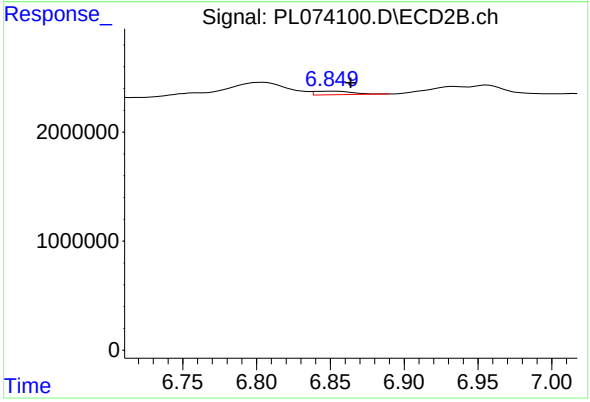
#22 Mirex

R.T.: 10.421 min
Delta R.T.: 0.013 min
Response: -34331
Conc: N.D.



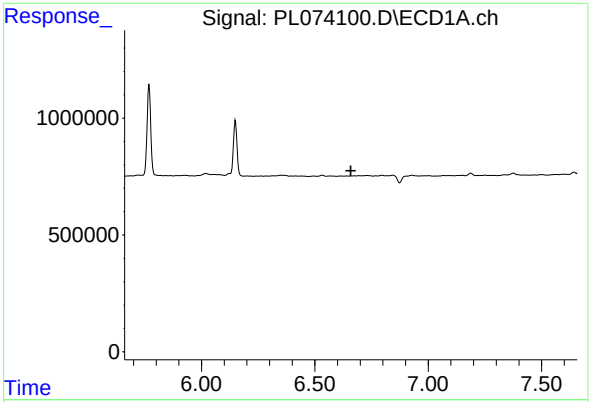
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.970 min
Response: 0
Conc: N.D.



#23 Chlordane-1

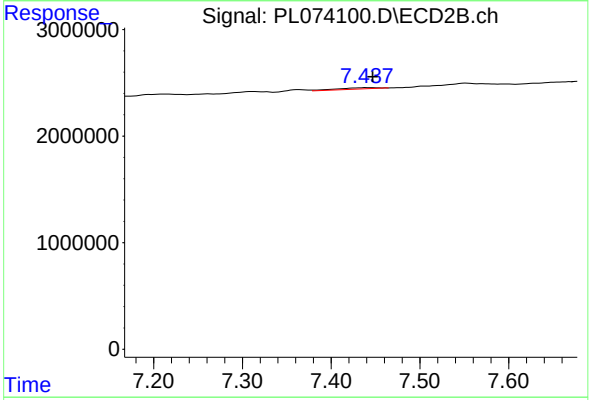
R.T.: 6.851 min
Delta R.T.: -0.013 min
Response: 565433
Conc: 7.09 ng/ml



#24 Chlordane-2

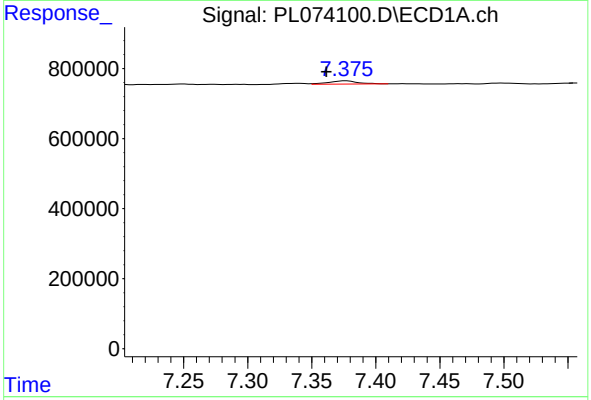
R.T.: 0.000 min
Exp R.T. : 6.659 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



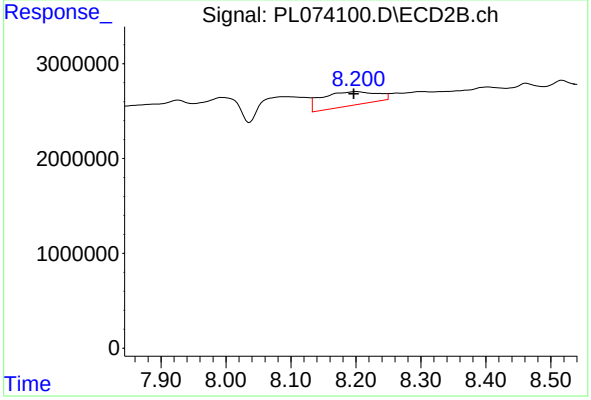
#24 Chlordane-2

R.T.: 7.440 min
Delta R.T.: -0.007 min
Response: 373245
Conc: 4.52 ng/ml



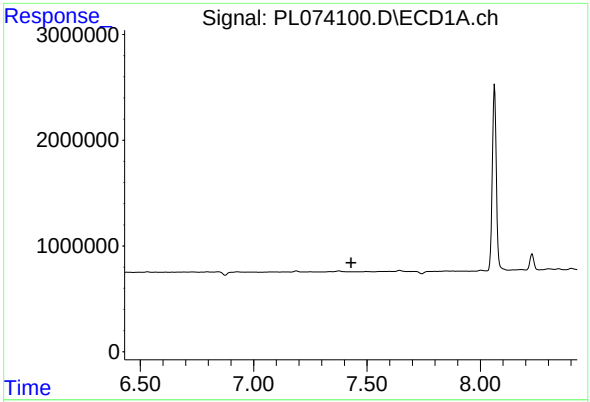
#25 Chlordane-3

R.T.: 7.377 min
Delta R.T.: 0.015 min
Response: 149852
Conc: 3.46 ng/ml



#25 Chlordane-3

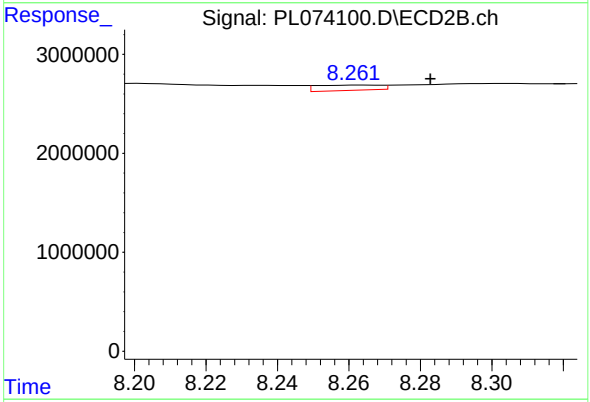
R.T.: 8.201 min
Delta R.T.: 0.004 min
Response: 8654311
Conc: 25.58 ng/ml



#26 Chlordane-4

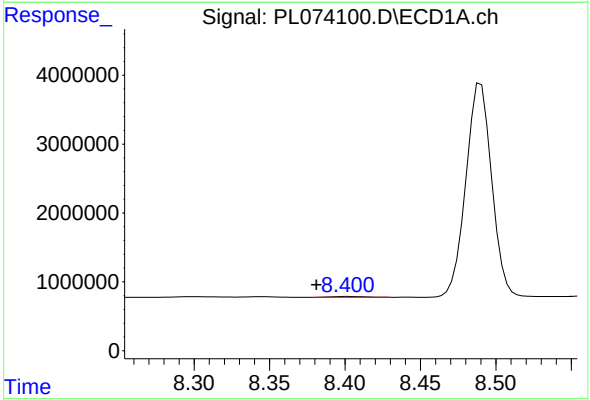
R.T.: 0.000 min
Exp R.T. : 7.430 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



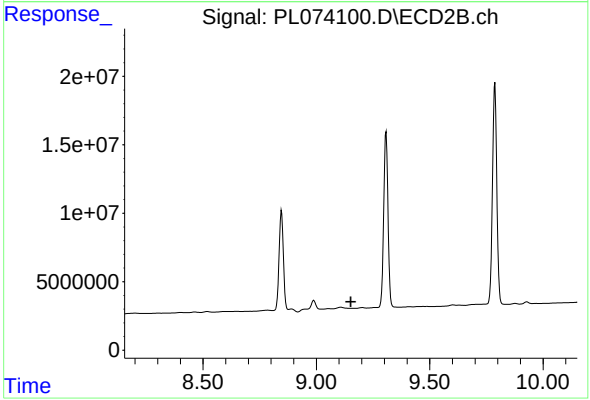
#26 Chlordane-4

R.T.: 8.264 min
Delta R.T.: -0.019 min
Response: 666815
Conc: 1.68 ng/ml



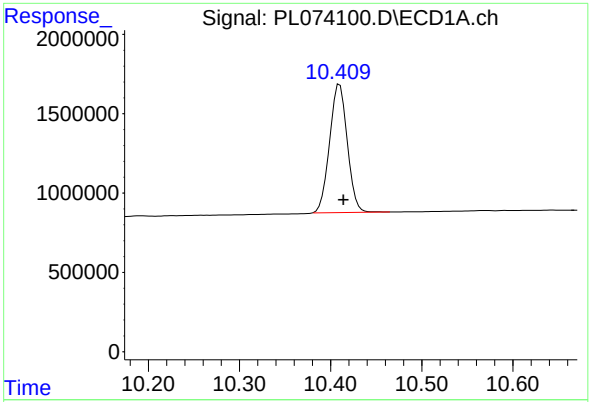
#27 Chlordane-5

R.T.: 8.402 min
Delta R.T.: 0.020 min
Response: 171730
Conc: 9.85 ng/ml



#27 Chlordane-5

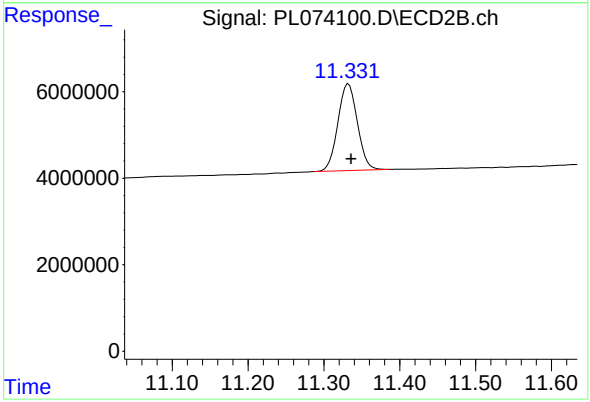
R.T.: 0.000 min
Exp R.T. : 9.152 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.410 min
Delta R.T.: -0.004 min
Response: 10896316
Conc: 20.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.333 min
Delta R.T.: -0.004 min
Response: 35788258
Conc: 20.26 ng/ml