Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050222\
Data File : PL074465.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 May 2022 10:06
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: May 03 00:58:53 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...	4.634	5.489	7263532	38777799	22.480	21.749	
28)	SA Decachlor...	10.403	11.331	11213374	38605570	21.563	21.857	
	Target Compounds							
2)	A alpha-BHC	5.341	6.052	4422771	25807971	10.539	10.249	
3)	MA gamma-BHC...	5.765	6.441	4434060	24624655	10.572	10.403	
5)	MB Aldrin	6.531f	7.499f	13449	1352098	0.032	0.576	#
6)	B beta-BHC	6.146	6.679	2363206	13528324	11.566	12.004	
7)	B delta-BHC	0.000	6.935	0	1687089	N.D.	0.691	#
8)	B Heptachlo...	0.000	7.926	0	310499	N.D.	0.138	#
9)	A Endosulfan I	7.496	8.302f	26871	243353	0.066	0.124	#
10)	B gamma-Chl...	7.365	8.198	67137	702724	0.153	0.315	#
11)	B alpha-Chl...	7.407f	8.259f	36410	258232	0.082	0.120	#
12)	B 4,4'-DDE	7.639	8.461	125371	432604	0.344	0.217	#
13)	MA Dieldrin	7.767	0.000	146404	0	0.341	N.D.	#
14)	MA Endrin	8.057	8.845	23080897	97572595	56.817	57.610	
15)	B Endosulfa...	8.399f	9.055	149025	553835	0.362	0.319	
16)	A 4,4'-DDD	8.224	8.989	166000	3242932	0.514	2.108	#
17)	MA 4,4'-DDT	8.485	9.306	43689978	197.0E6	118.196	111.134	
18)	B Endrin al...	8.562	9.202	237282	247992	0.733	0.192	#
19)	B Endosulfa...	0.000	9.447	0	201968	N.D.	0.121	#
20)	A Methoxychlor	9.079	9.787	58474931	238.1E6	235.531	247.531	
21)	B Endrin ke...	9.306	9.928	413914	1335134	0.847	0.771	
22)	Mirex	9.506	0.000	39551	0	0.085	N.D.	#
23)	Chlordane-1	0.000	6.854	0	1618351	N.D.	20.280	#
24)	Chlordane-2	6.650	0.000	142121	0	8.156	N.D.	#
25)	Chlordane-3	7.365	8.198	67137	702724	1.552	2.077	#
26)	Chlordane-4	7.407f	8.302f	36410	243353	0.784	0.614	
27)	Chlordane-5	8.399f	0.000	149025	0	8.545	N.D.	#

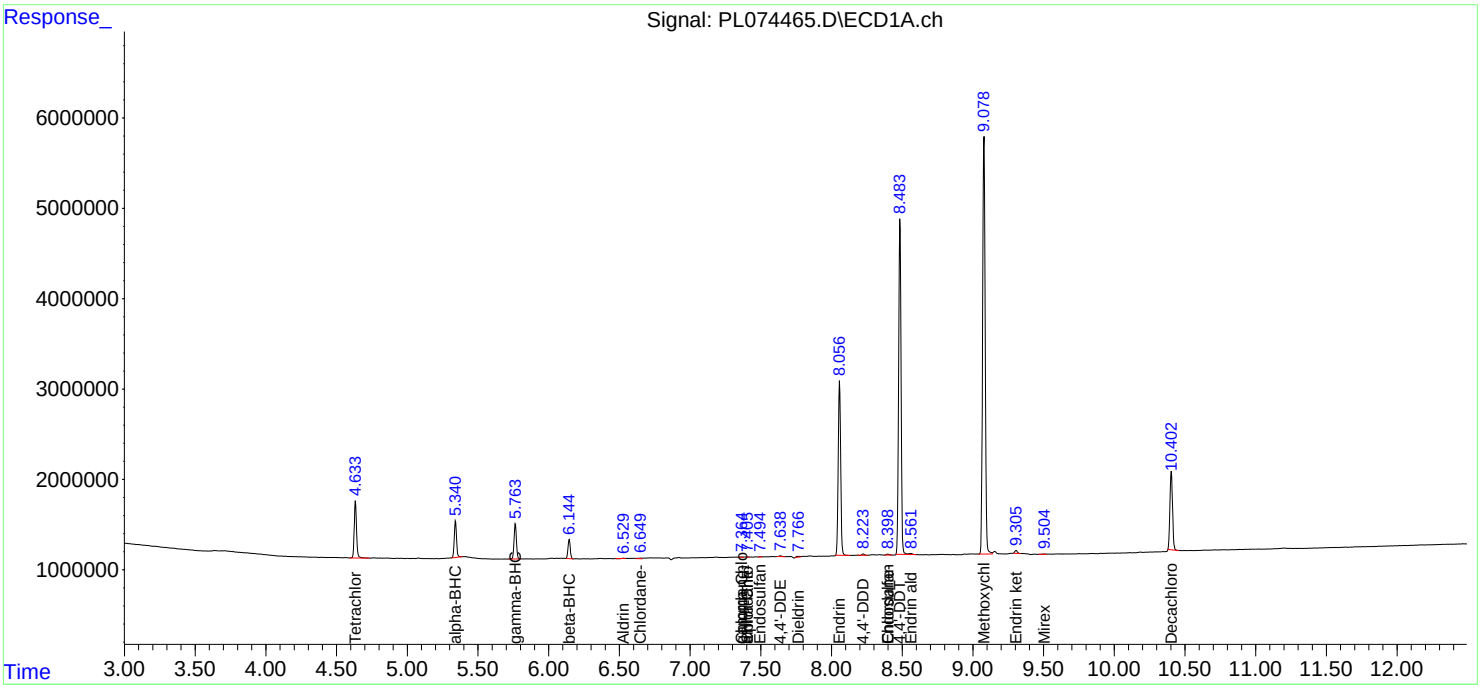
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

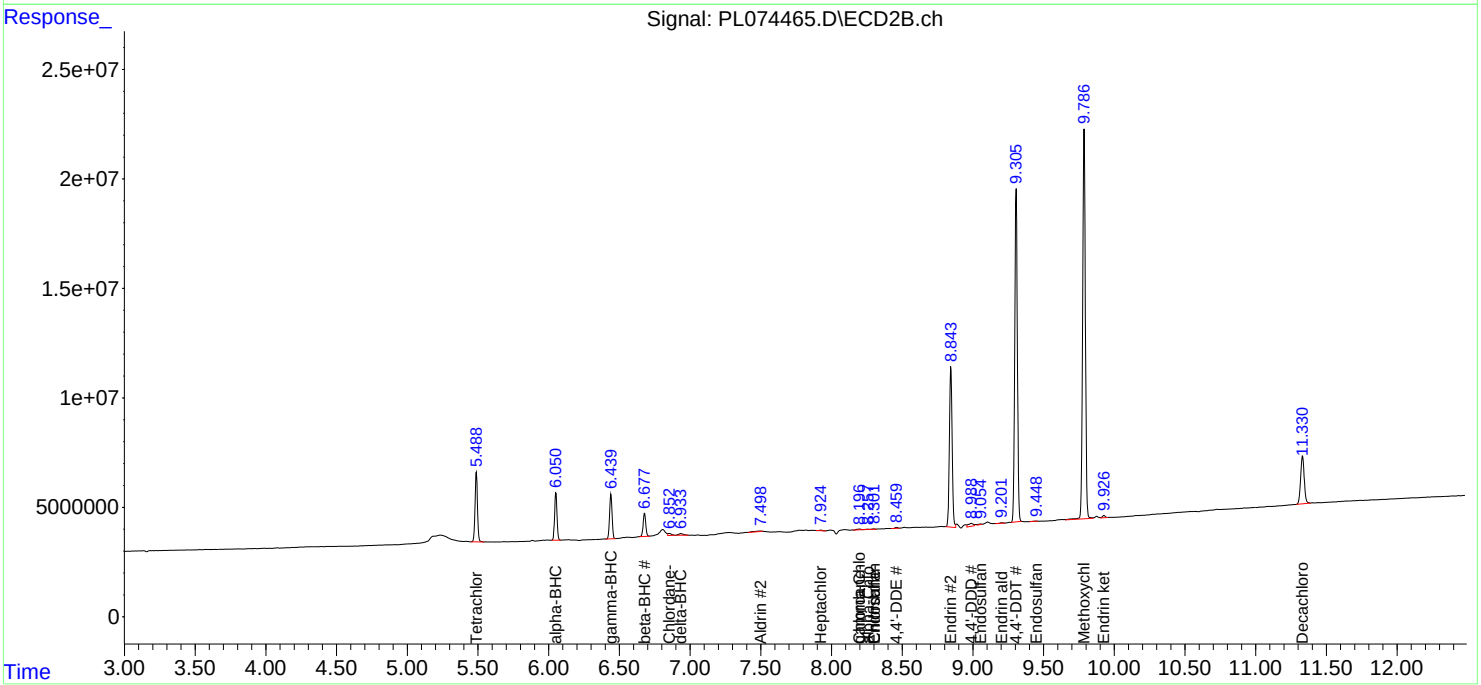
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050222\
Data File : PL074465.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 May 2022 10:06
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

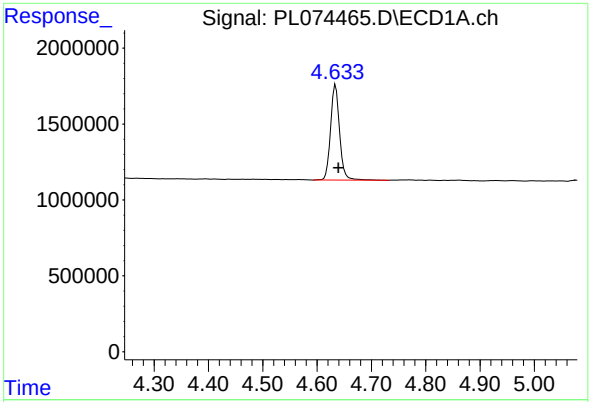
Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 03 00:58:53 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



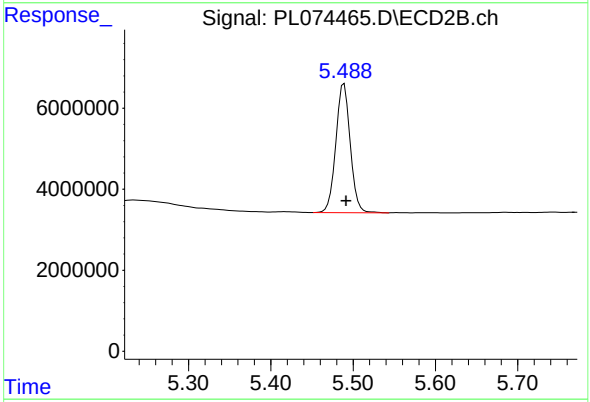




#1 Tetrachloro-m-xylene

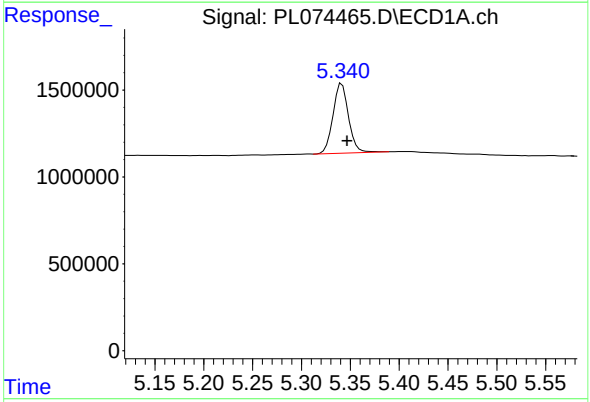
R.T.: 4.634 min
Delta R.T.: -0.005 min
Response: 7263532
Conc: 22.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



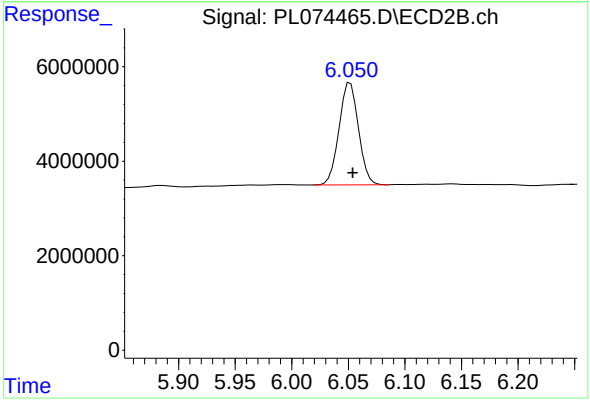
#1 Tetrachloro-m-xylene

R.T.: 5.489 min
Delta R.T.: -0.002 min
Response: 38777799
Conc: 21.75 ng/ml



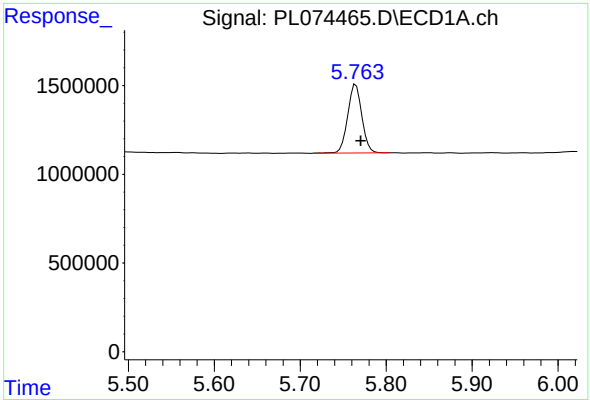
#2 alpha-BHC

R.T.: 5.341 min
Delta R.T.: -0.006 min
Response: 4422771
Conc: 10.54 ng/ml



#2 alpha-BHC

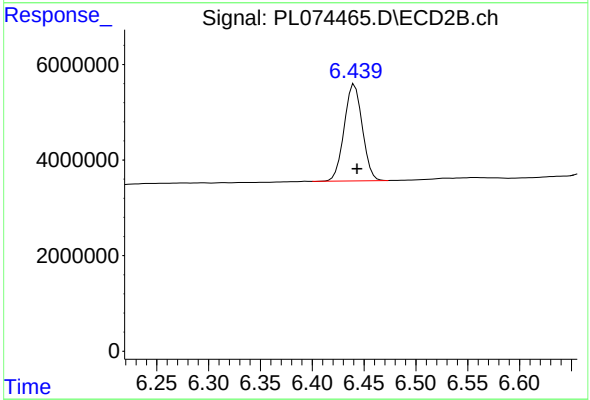
R.T.: 6.052 min
Delta R.T.: -0.002 min
Response: 25807971
Conc: 10.25 ng/ml



#3 gamma-BHC (Lindane)

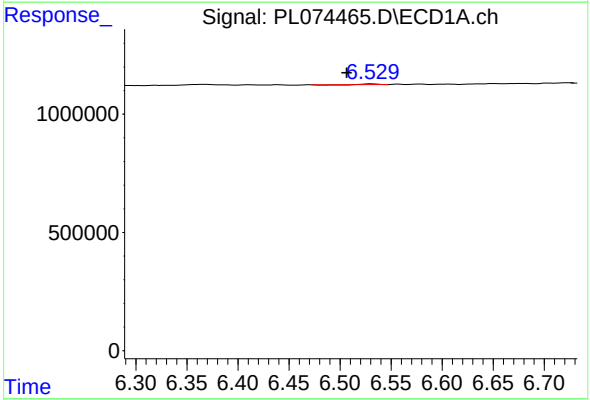
R.T.: 5.765 min
Delta R.T.: -0.005 min
Response: 4434060
Conc: 10.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



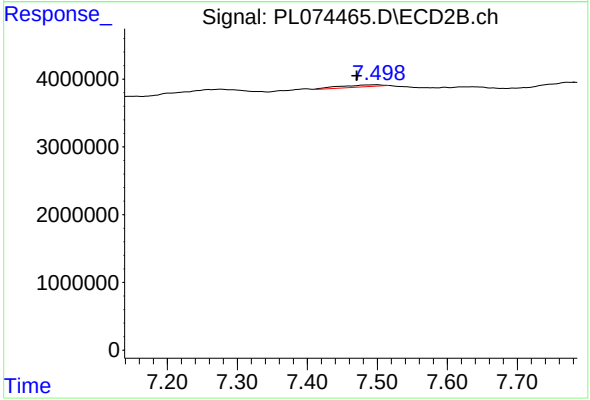
#3 gamma-BHC (Lindane)

R.T.: 6.441 min
Delta R.T.: -0.002 min
Response: 24624655
Conc: 10.40 ng/ml



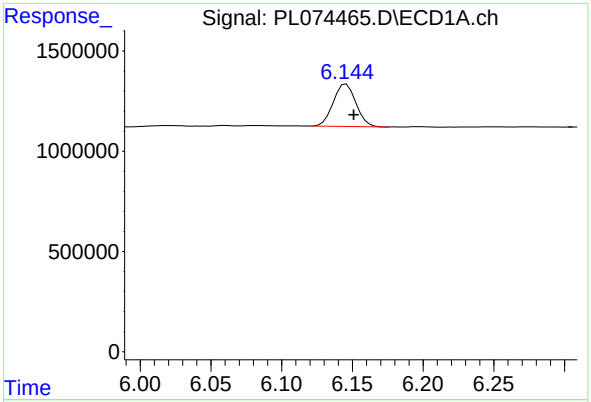
#5 Aldrin

R.T.: 6.531 min
Delta R.T.: 0.024 min
Response: 13449
Conc: 0.03 ng/ml



#5 Aldrin

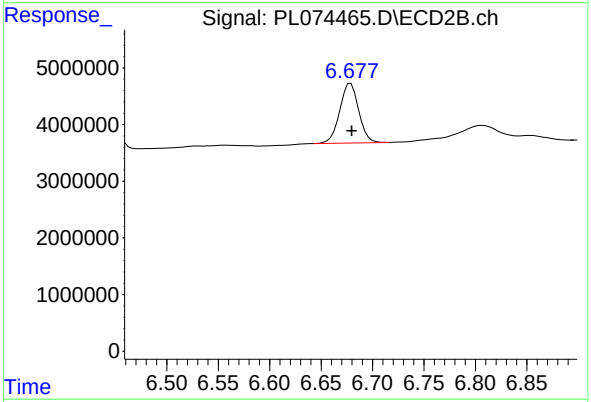
R.T.: 7.499 min
Delta R.T.: 0.029 min
Response: 1352098
Conc: 0.58 ng/ml



#6 beta-BHC

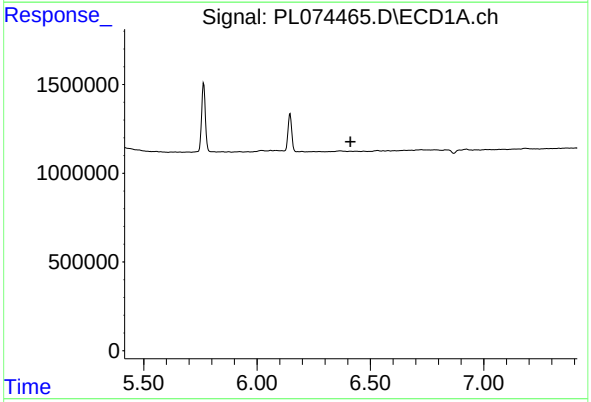
R.T.: 6.146 min
Delta R.T.: -0.005 min
Response: 2363206
Conc: 11.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



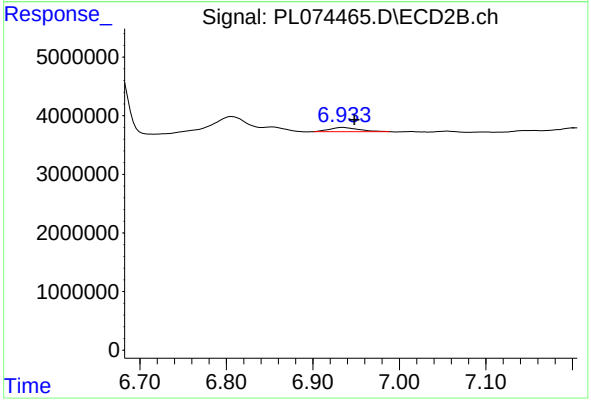
#6 beta-BHC

R.T.: 6.679 min
Delta R.T.: -0.001 min
Response: 13528324
Conc: 12.00 ng/ml



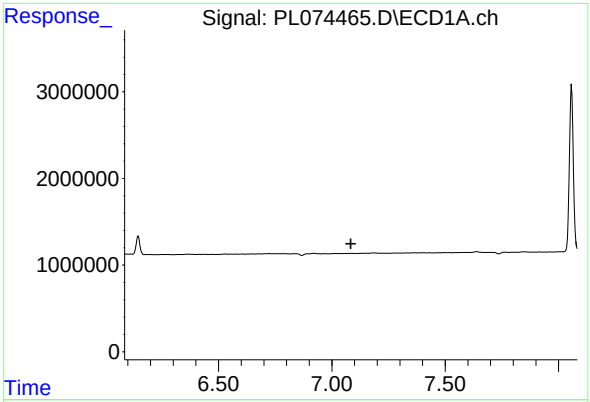
#7 delta-BHC

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



#7 delta-BHC

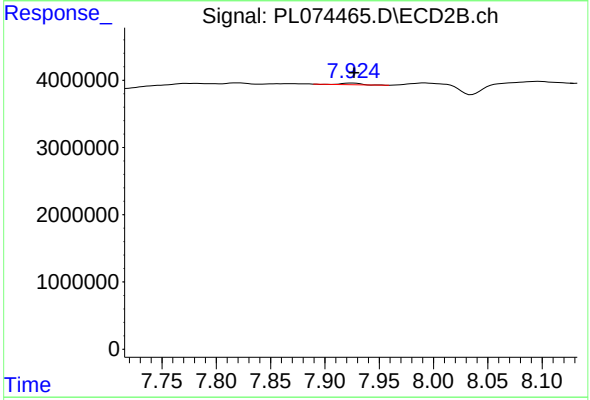
R.T.: 6.935 min
Delta R.T.: -0.013 min
Response: 1687089
Conc: 0.69 ng/ml



#8 Heptachlor epoxide

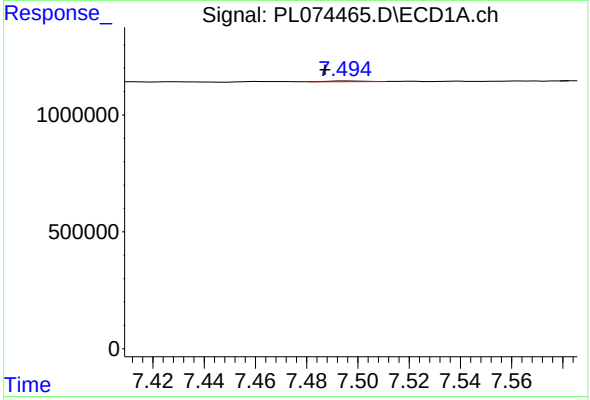
R.T.: 0.000 min
Exp R.T. : 7.084 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



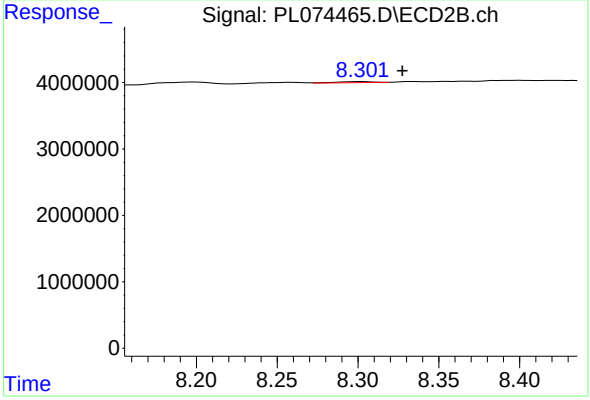
#8 Heptachlor epoxide

R.T.: 7.926 min
Delta R.T.: -0.001 min
Response: 310499
Conc: 0.14 ng/ml



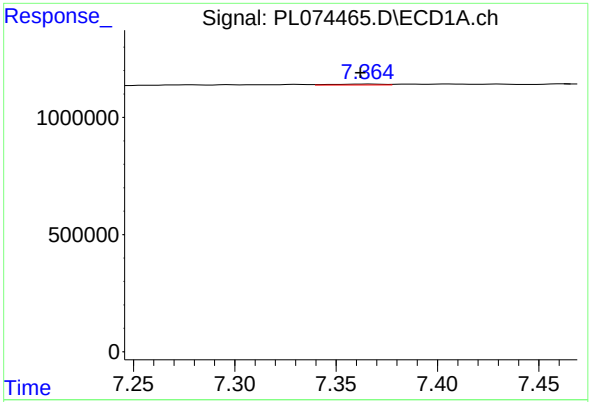
#9 Endosulfan I

R.T.: 7.496 min
Delta R.T.: 0.008 min
Response: 26871
Conc: 0.07 ng/ml



#9 Endosulfan I

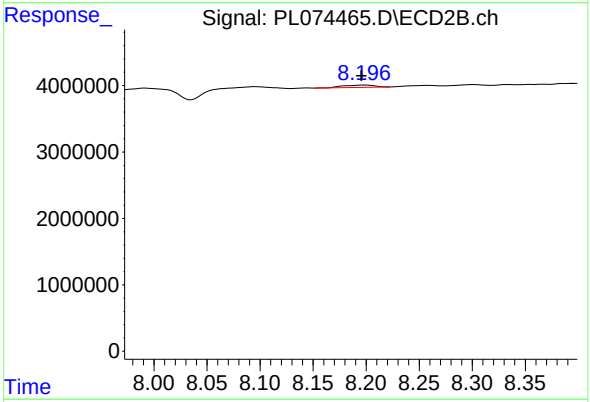
R.T.: 8.302 min
Delta R.T.: -0.025 min
Response: 243353
Conc: 0.12 ng/ml



#10 gamma-Chlordane

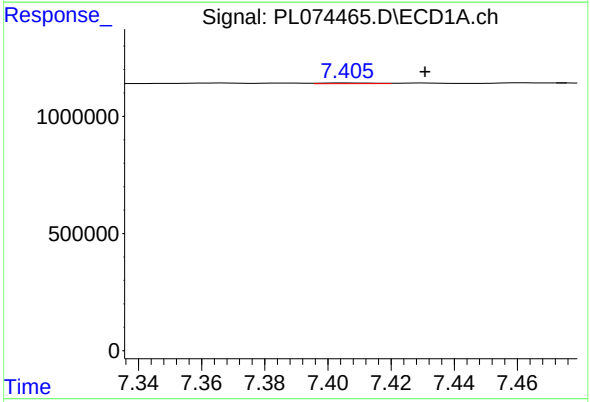
R.T.: 7.365 min
Delta R.T.: 0.003 min
Response: 67137
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



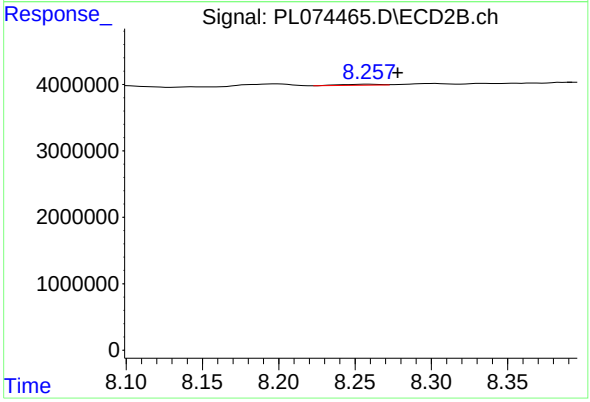
#10 gamma-Chlordane

R.T.: 8.198 min
Delta R.T.: 0.003 min
Response: 702724
Conc: 0.32 ng/ml



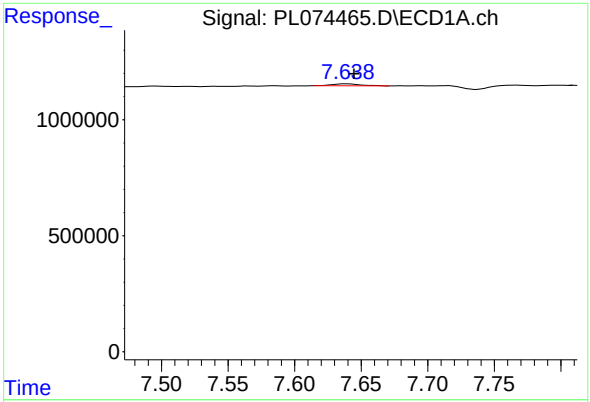
#11 alpha-Chlordane

R.T.: 7.407 min
Delta R.T.: -0.024 min
Response: 36410
Conc: 0.08 ng/ml



#11 alpha-Chlordane

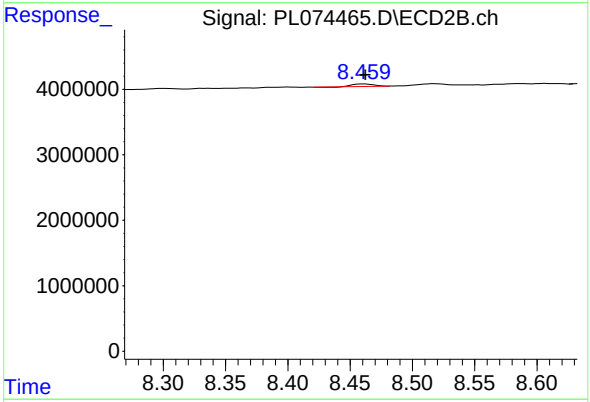
R.T.: 8.259 min
Delta R.T.: -0.019 min
Response: 258232
Conc: 0.12 ng/ml



#12 4,4'-DDE

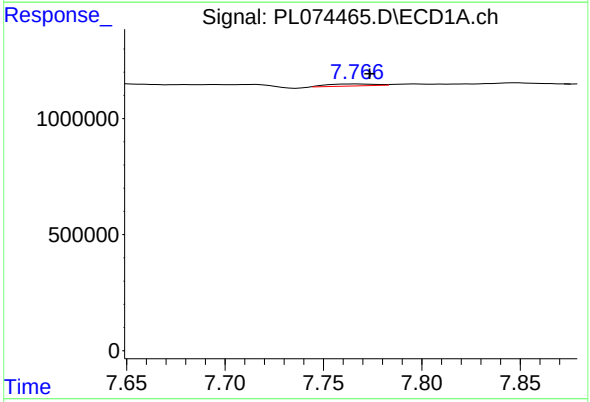
R.T.: 7.639 min
Delta R.T.: -0.005 min
Response: 125371
Conc: 0.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



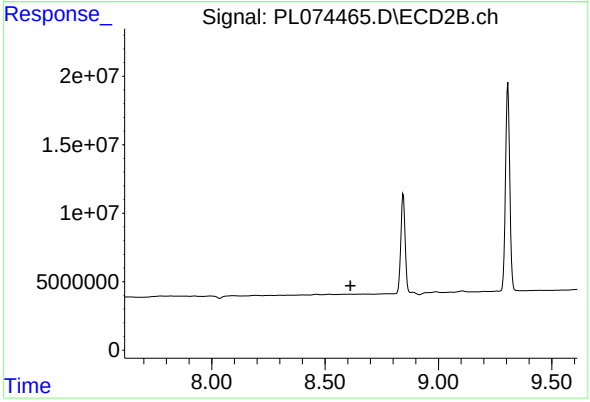
#12 4,4'-DDE

R.T.: 8.461 min
Delta R.T.: -0.002 min
Response: 432604
Conc: 0.22 ng/ml



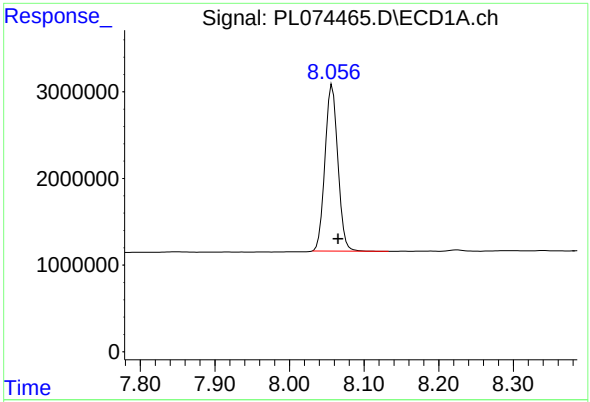
#13 Dieldrin

R.T.: 7.767 min
Delta R.T.: -0.006 min
Response: 146404
Conc: 0.34 ng/ml



#13 Dieldrin

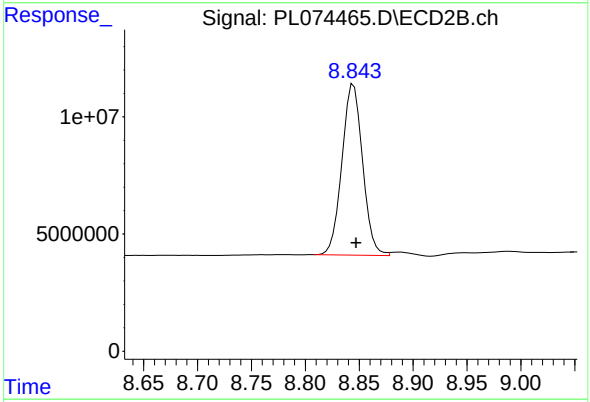
R.T.: 0.000 min
Exp R.T. : 8.613 min
Response: 0
Conc: N.D.



#14 Endrin

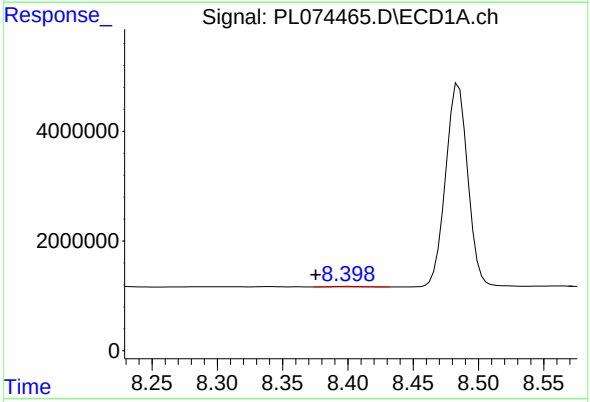
R.T.: 8.057 min
Delta R.T.: -0.008 min
Response: 23080897
Conc: 56.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



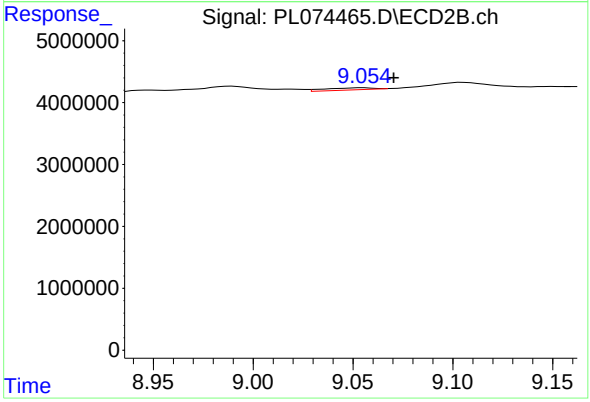
#14 Endrin

R.T.: 8.845 min
Delta R.T.: -0.002 min
Response: 97572595
Conc: 57.61 ng/ml



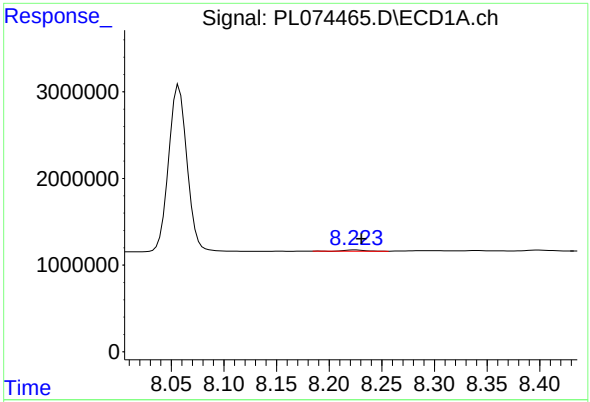
#15 Endosulfan II

R.T.: 8.399 min
Delta R.T.: 0.024 min
Response: 149025
Conc: 0.36 ng/ml



#15 Endosulfan II

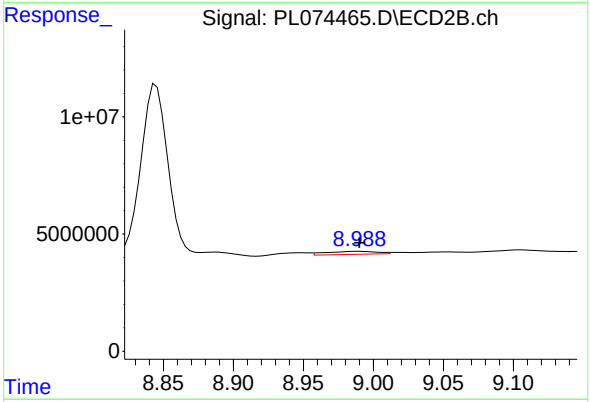
R.T.: 9.055 min
Delta R.T.: -0.015 min
Response: 553835
Conc: 0.32 ng/ml



#16 4,4'-DDD

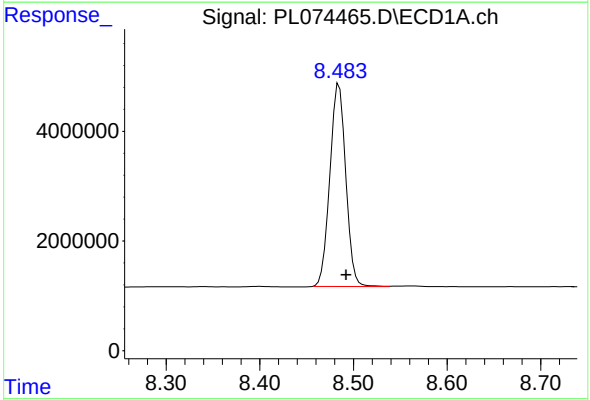
R.T.: 8.224 min
Delta R.T.: -0.006 min
Response: 166000
Conc: 0.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



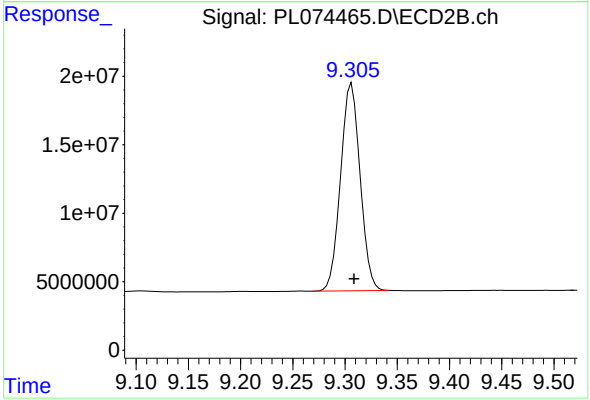
#16 4,4'-DDD

R.T.: 8.989 min
Delta R.T.: 0.000 min
Response: 3242932
Conc: 2.11 ng/ml



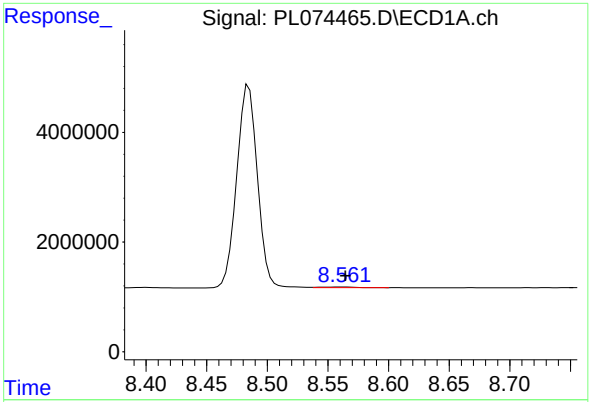
#17 4,4'-DDT

R.T.: 8.485 min
Delta R.T.: -0.007 min
Response: 43689978
Conc: 118.20 ng/ml



#17 4,4'-DDT

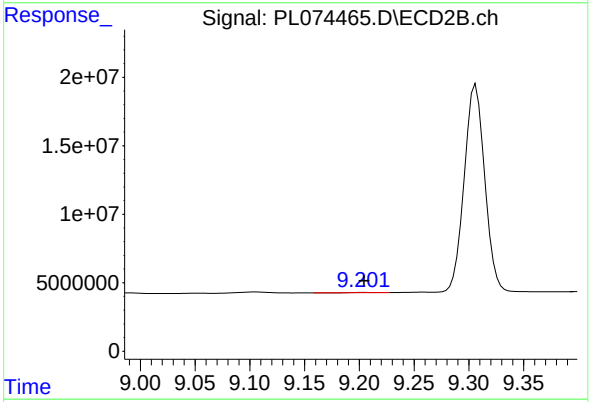
R.T.: 9.306 min
Delta R.T.: -0.003 min
Response: 197002877
Conc: 111.13 ng/ml



#18 Endrin aldehyde

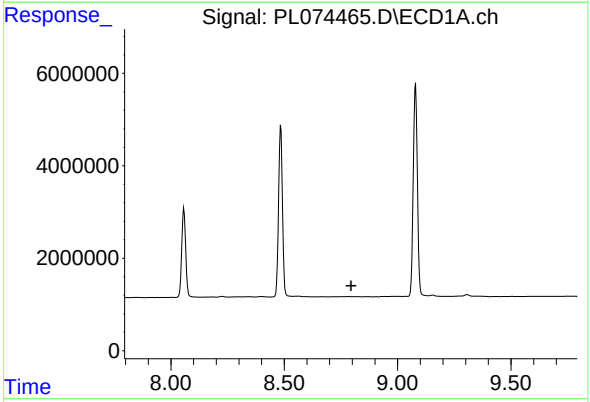
R.T.: 8.562 min
Delta R.T.: -0.002 min
Response: 237282
Conc: 0.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



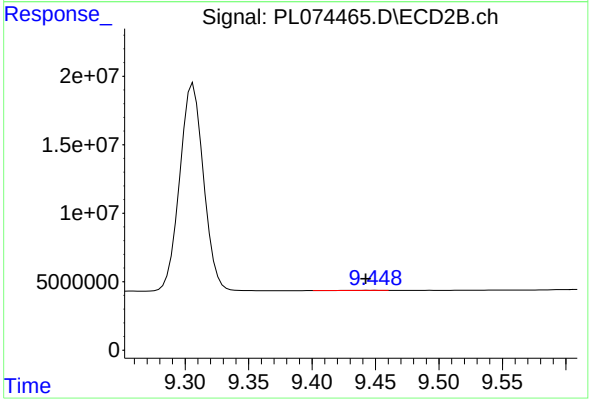
#18 Endrin aldehyde

R.T.: 9.202 min
Delta R.T.: -0.002 min
Response: 247992
Conc: 0.19 ng/ml



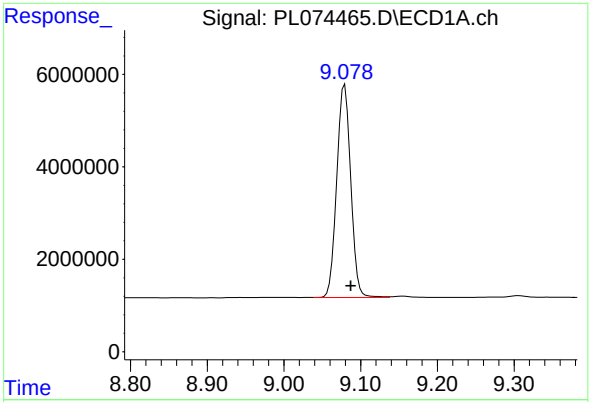
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 8.795 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

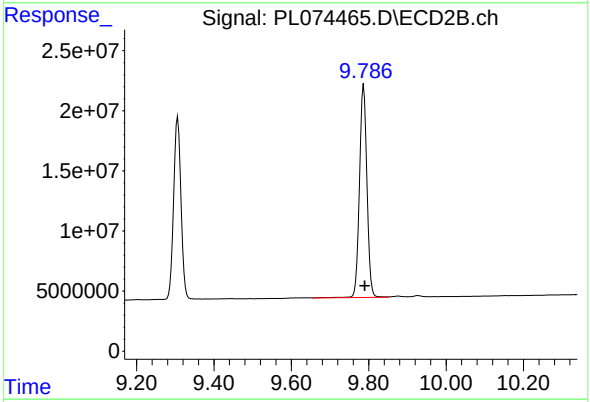
R.T.: 9.447 min
Delta R.T.: 0.005 min
Response: 201968
Conc: 0.12 ng/ml



#20 Methoxychlor

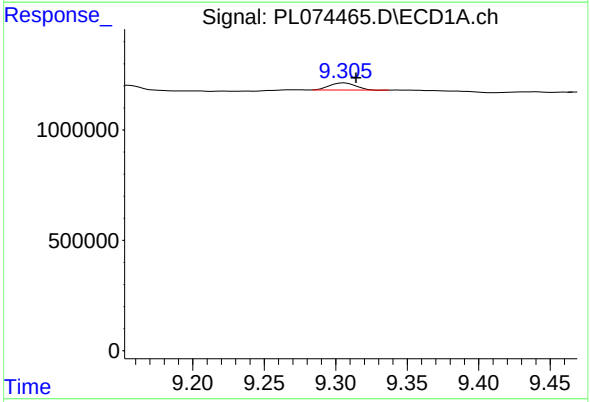
R.T.: 9.079 min
Delta R.T.: -0.008 min
Response: 58474931
Conc: 235.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



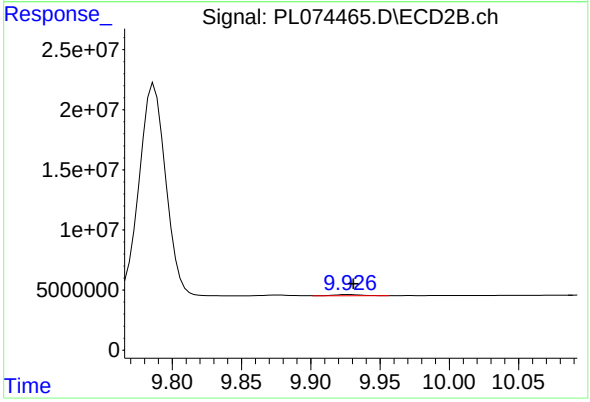
#20 Methoxychlor

R.T.: 9.787 min
Delta R.T.: -0.002 min
Response: 238086936
Conc: 247.53 ng/ml



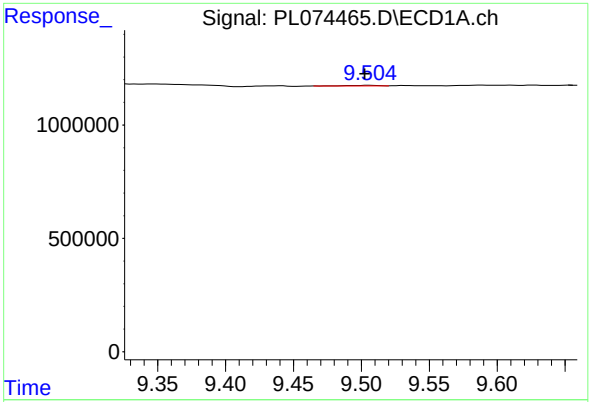
#21 Endrin ketone

R.T.: 9.306 min
Delta R.T.: -0.008 min
Response: 413914
Conc: 0.85 ng/ml



#21 Endrin ketone

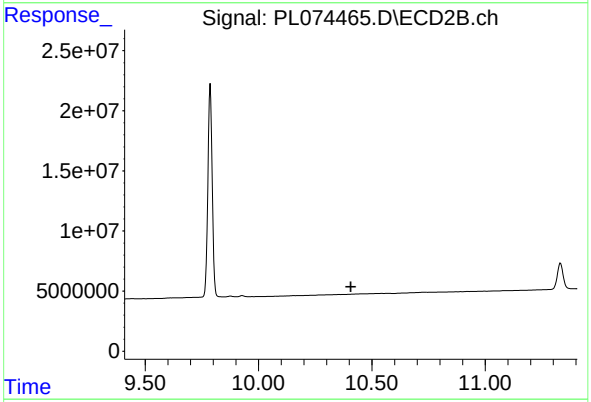
R.T.: 9.928 min
Delta R.T.: -0.003 min
Response: 1335134
Conc: 0.77 ng/ml



#22 Mirex

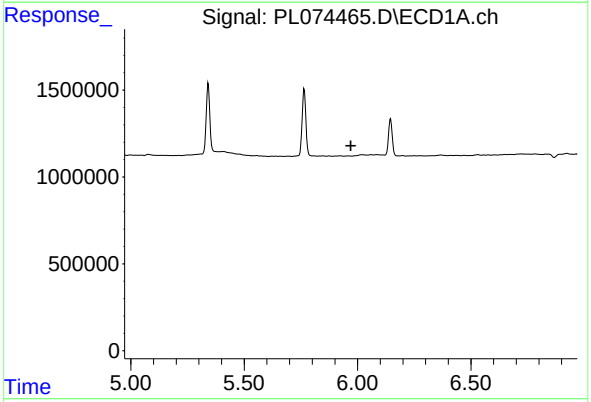
R.T.: 9.506 min
Delta R.T.: 0.003 min
Response: 39551
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



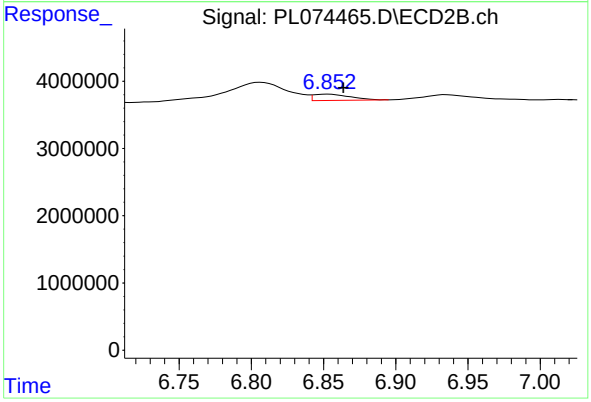
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 10.407 min
Response: 0
Conc: N.D.



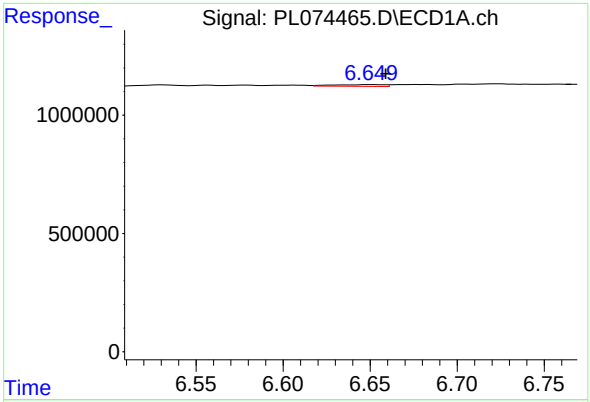
#23 Chlordane-1

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



#23 Chlordane-1

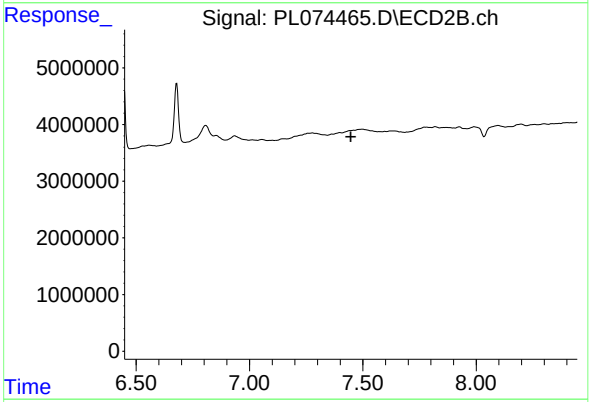
R.T.: 6.854 min
Delta R.T.: -0.010 min
Response: 1618351
Conc: 20.28 ng/ml



#24 Chlordane-2

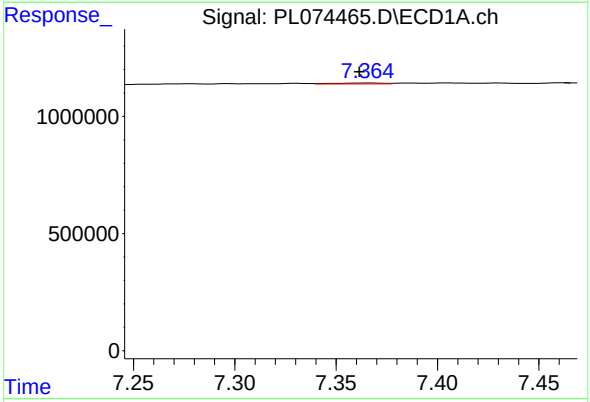
R.T.: 6.650 min
Delta R.T.: -0.009 min
Response: 142121
Conc: 8.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



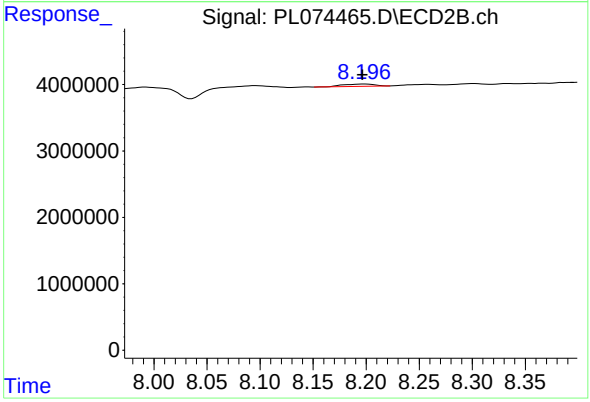
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 7.447 min
Response: 0
Conc: N.D.



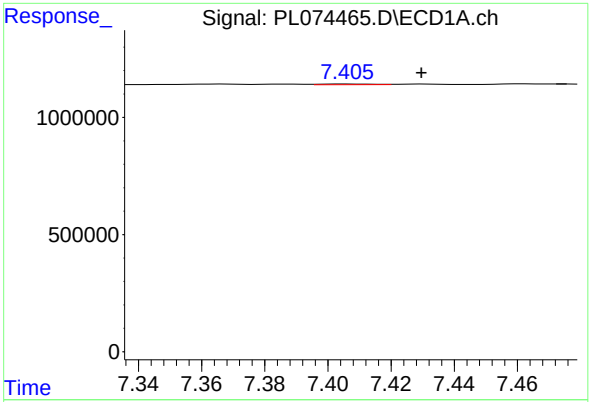
#25 Chlordane-3

R.T.: 7.365 min
Delta R.T.: 0.003 min
Response: 67137
Conc: 1.55 ng/ml



#25 Chlordane-3

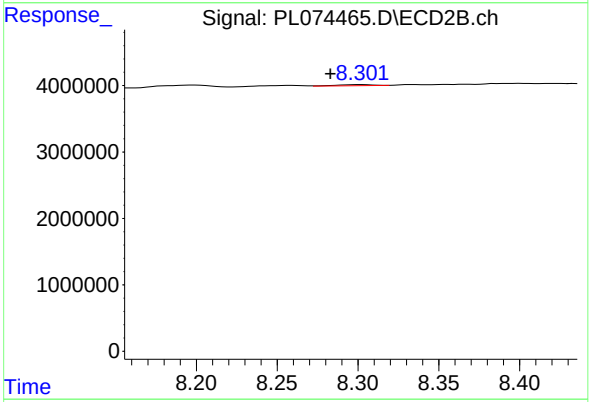
R.T.: 8.198 min
Delta R.T.: 0.001 min
Response: 702724
Conc: 2.08 ng/ml



#26 Chlordane-4

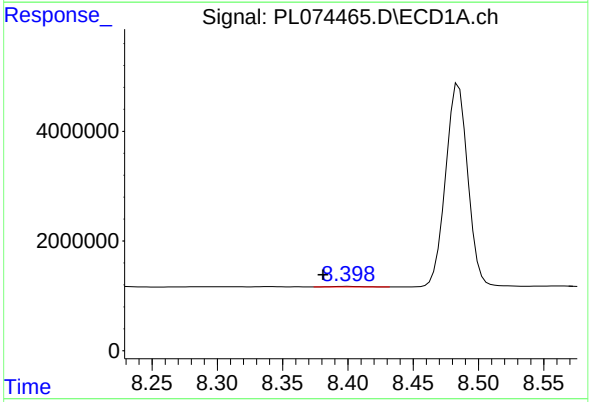
R.T.: 7.407 min
Delta R.T.: -0.023 min
Response: 36410
Conc: 0.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



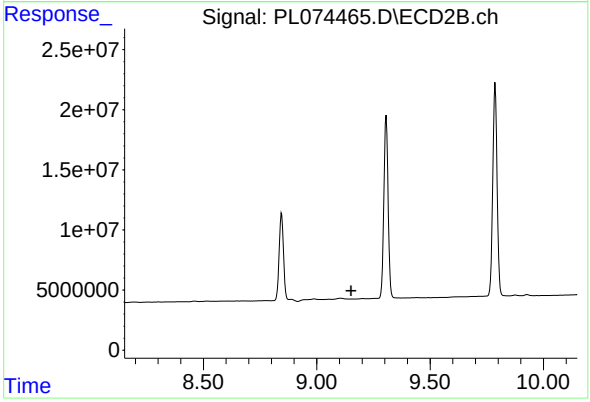
#26 Chlordane-4

R.T.: 8.302 min
Delta R.T.: 0.019 min
Response: 243353
Conc: 0.61 ng/ml



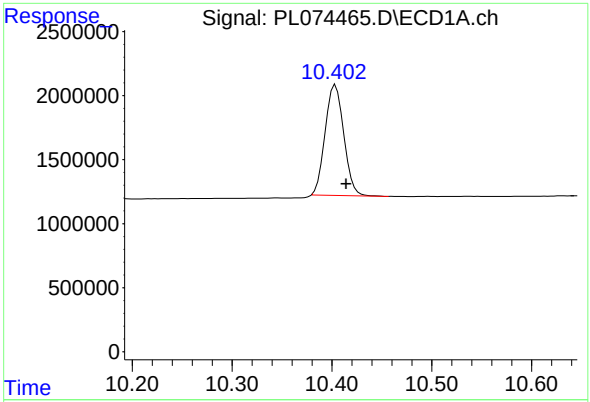
#27 Chlordane-5

R.T.: 8.399 min
Delta R.T.: 0.018 min
Response: 149025
Conc: 8.54 ng/ml



#27 Chlordane-5

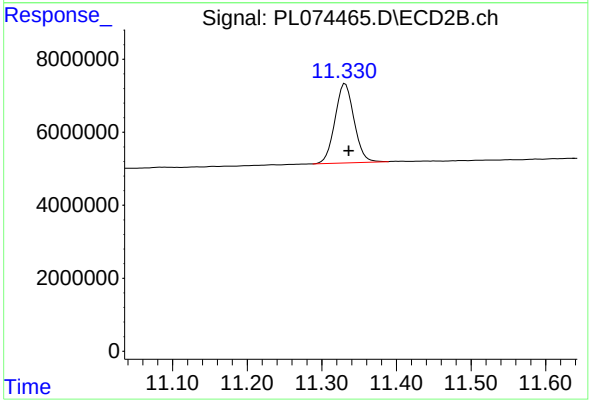
R.T.: 0.000 min
Exp R.T. : 9.152 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.403 min
Delta R.T.: -0.010 min
Response: 11213374
Conc: 21.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.331 min
Delta R.T.: -0.005 min
Response: 38605570
Conc: 21.86 ng/ml