Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042022\
Data File : PL074208.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Apr 2022 11:16
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 21 02:53:43 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...	4.635	5.489	6913151	37103296	21.396	20.810	
28)	SA Decachlor...	10.406	11.331	10375830	38812368	19.952	21.974	
	Target Compounds							
2)	A alpha-BHC	5.342	6.052	4124241	23870842	9.828	9.480	
3)	MA gamma-BHC...	5.766	6.441	4177431	23056417	9.961	9.740	
5)	MB Aldrin	6.528f	0.000	34203	0	0.082	N.D.	#
6)	B beta-BHC	6.146	6.679	2248305	12307697	11.003	10.921	
7)	B delta-BHC	0.000	6.953	0	2437850	N.D.	0.998	#
8)	B Heptachlo...	0.000	7.926	0	754021	N.D.	0.335	#
9)	A Endosulfan I	0.000	8.300f	0	458209	N.D.	0.233	#
10)	B gamma-Chl...	7.369	8.196	20721	780269	0.047	0.350	#
11)	B alpha-Chl...	0.000	8.259f	0	572893	N.D.	0.266	#
12)	B 4,4'-DDE	7.640	8.463	100825	462245	0.276	0.232	
13)	MA Dieldrin	7.770	8.609	218845	290491	0.509	0.145	#
14)	MA Endrin	8.059	8.845	20900988	93438383	51.451	55.169	
15)	B Endosulfa...	8.401f	9.054f	300590	4507751	0.729	2.595	#
16)	A 4,4'-DDD	8.227	8.988	78742	2709466	0.244	1.761	#
17)	MA 4,4'-DDT	8.486	9.307	41614047	183.2E6	112.580	103.330	
18)	B Endrin al...	8.565	9.201	186302	311300	0.576	0.241	#
19)	B Endosulfa...	8.786	9.446	70680	430276	0.166	0.259	#
20)	A Methoxychlor	9.082	9.786	60056912	231.4E6	241.903	240.539	
21)	B Endrin ke...	9.308	9.928	282961	1059030	0.579	0.612	
22)	Mirex	9.513	0.000	56710	0	0.122	N.D.	#
23)	Chlordane-1	0.000	6.853	0	735081	N.D.	9.211	#
24)	Chlordane-2	0.000	7.426f	0	147669	N.D.	1.787	#
25)	Chlordane-3	7.369	8.196	20721	780269	0.479	2.306	#
26)	Chlordane-4	0.000	8.300f	0	458209	N.D.	1.155	#
27)	Chlordane-5	8.401f	9.149	300590	-966498	17.235	N.D.	#

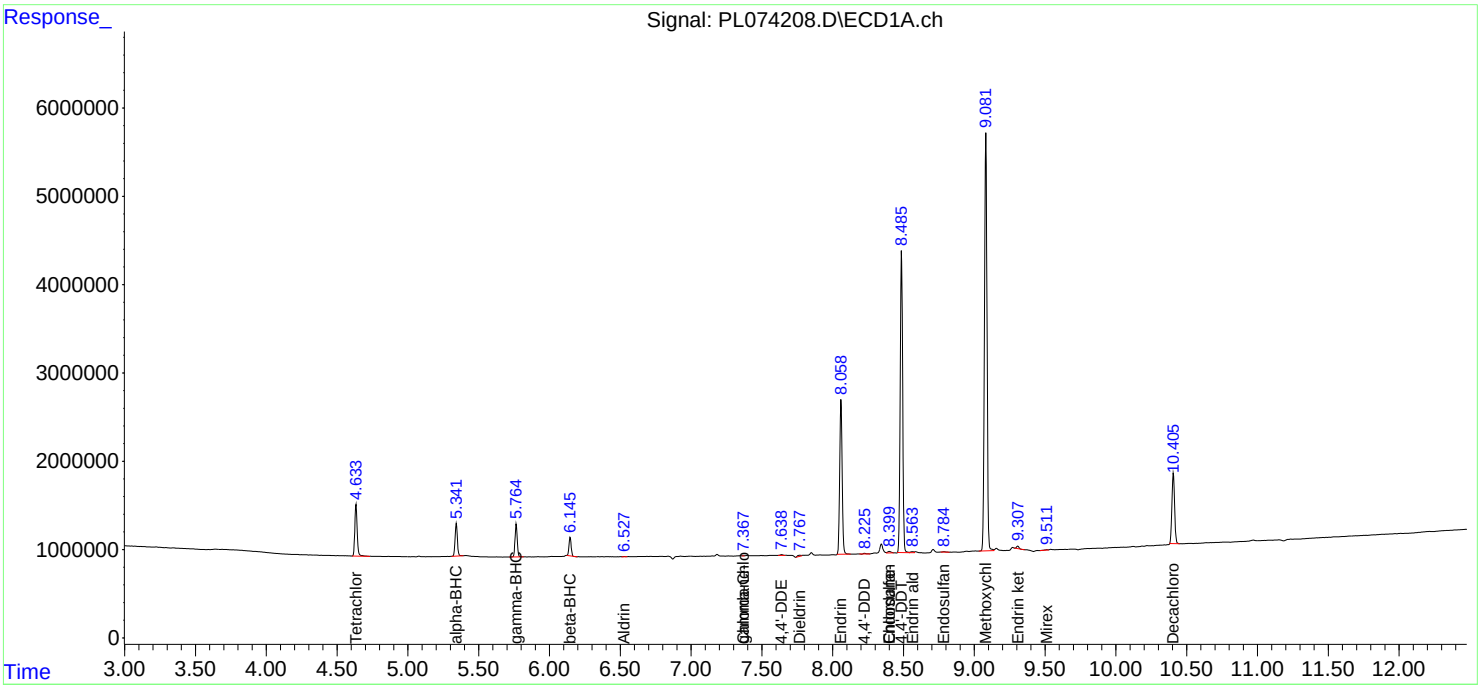
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

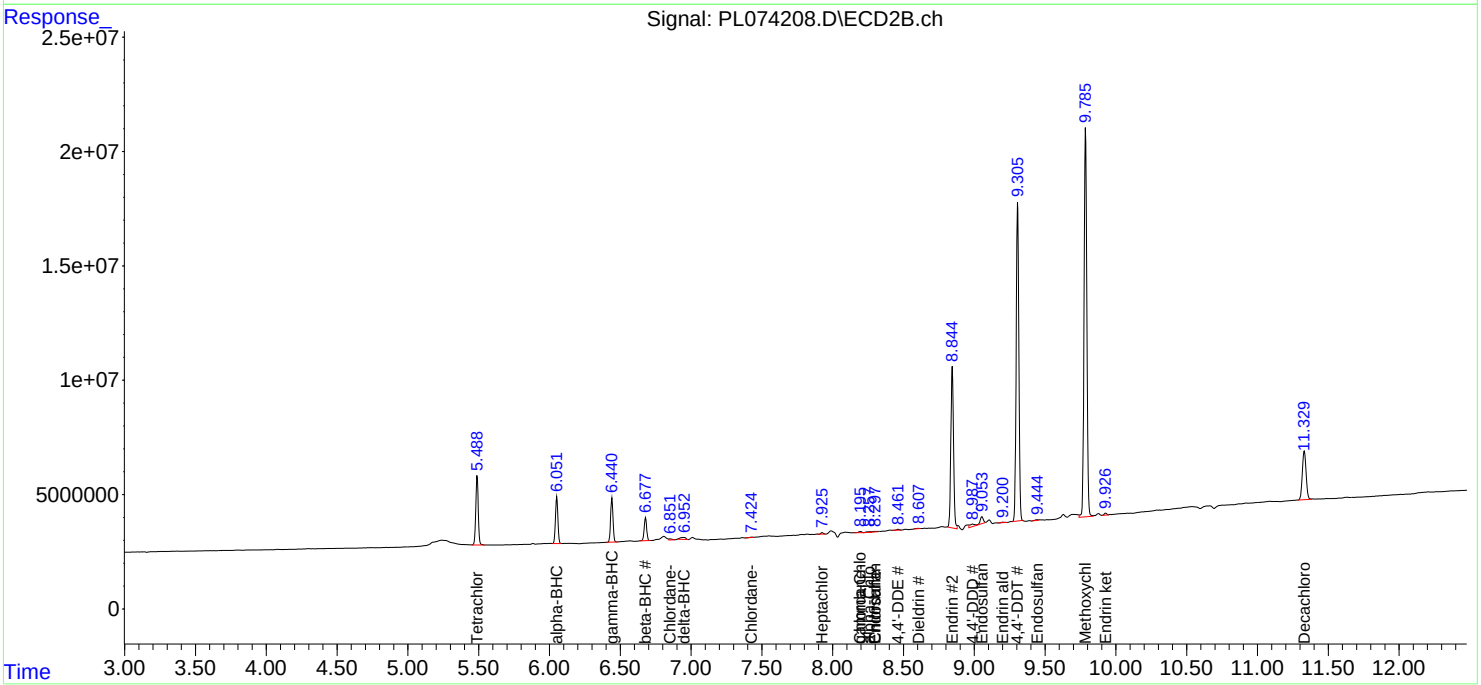
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042022\
Data File : PL074208.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Apr 2022 11:16
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

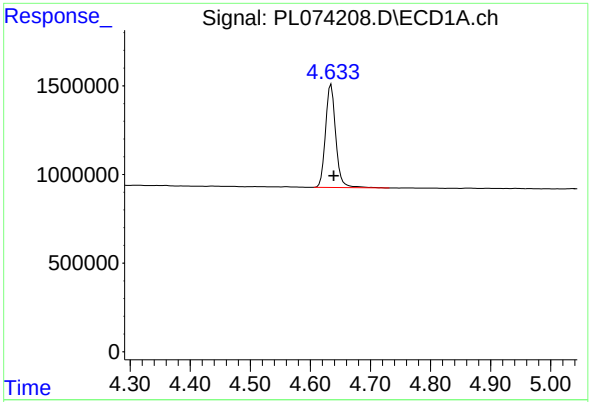
Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 21 02:53:43 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



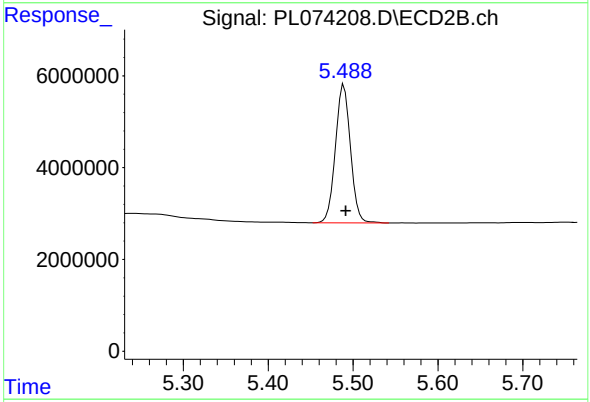




#1 Tetrachloro-m-xylene

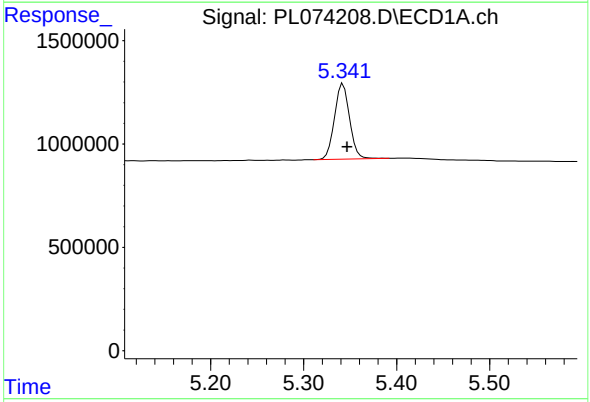
R.T.: 4.635 min
Delta R.T.: -0.004 min
Response: 6913151
Conc: 21.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



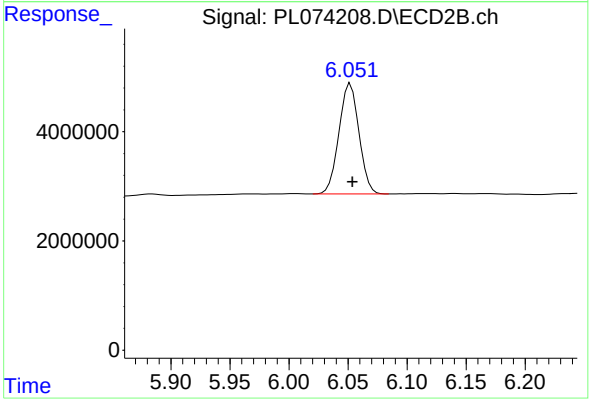
#1 Tetrachloro-m-xylene

R.T.: 5.489 min
Delta R.T.: -0.002 min
Response: 37103296
Conc: 20.81 ng/ml



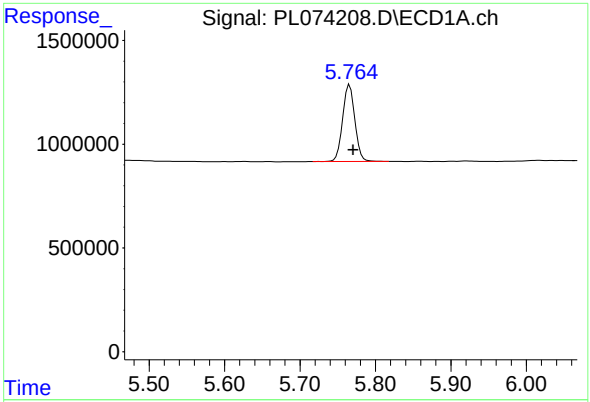
#2 alpha-BHC

R.T.: 5.342 min
Delta R.T.: -0.004 min
Response: 4124241
Conc: 9.83 ng/ml



#2 alpha-BHC

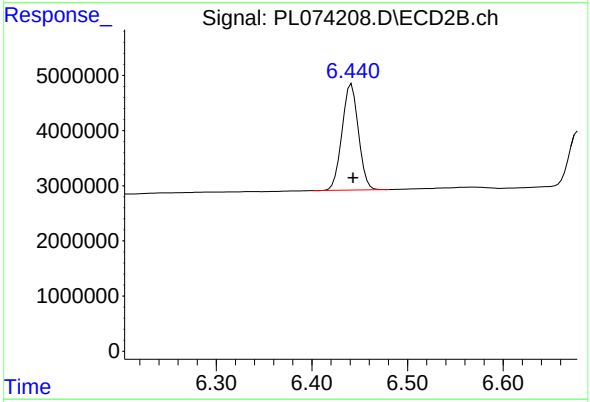
R.T.: 6.052 min
Delta R.T.: -0.002 min
Response: 23870842
Conc: 9.48 ng/ml



#3 gamma-BHC (Lindane)

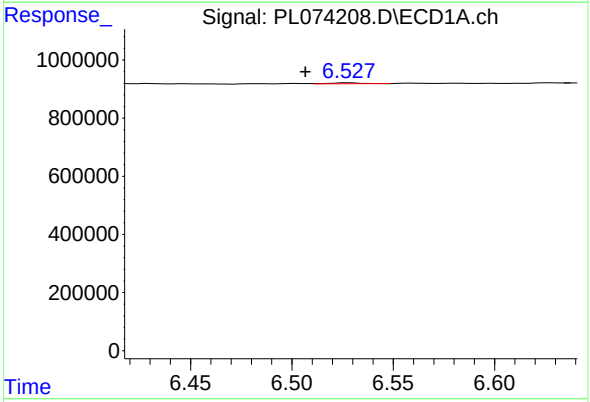
R.T.: 5.766 min
Delta R.T.: -0.004 min
Response: 4177431
Conc: 9.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



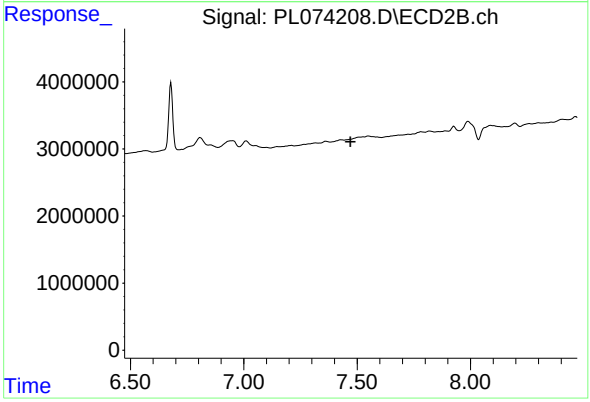
#3 gamma-BHC (Lindane)

R.T.: 6.441 min
Delta R.T.: -0.002 min
Response: 23056417
Conc: 9.74 ng/ml



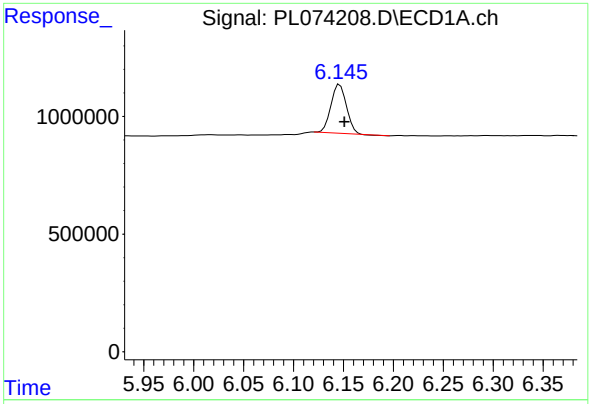
#5 Aldrin

R.T.: 6.528 min
Delta R.T.: 0.021 min
Response: 34203
Conc: 0.08 ng/ml



#5 Aldrin

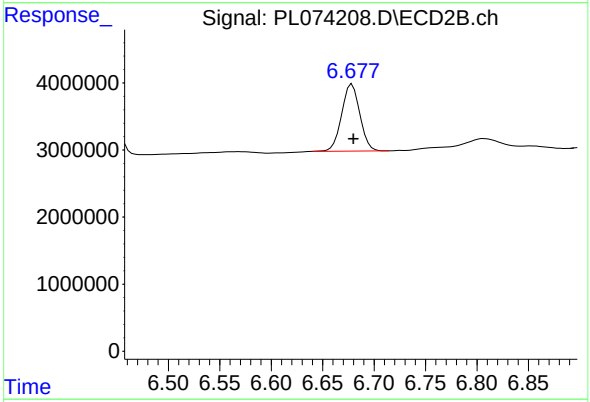
R.T.: 0.000 min
Exp R.T. : 7.471 min
Response: 0
Conc: N.D.



#6 beta-BHC

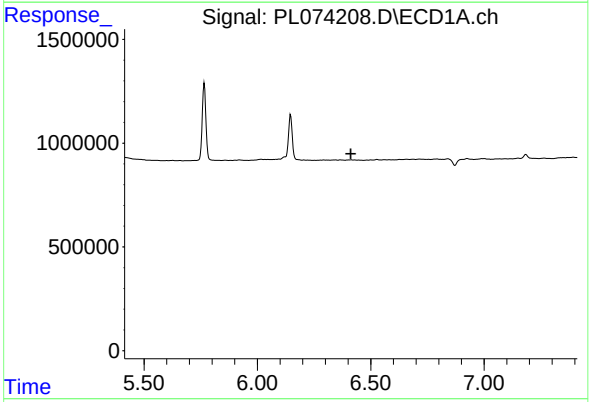
R.T.: 6.146 min
Delta R.T.: -0.005 min
Response: 2248305
Conc: 11.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



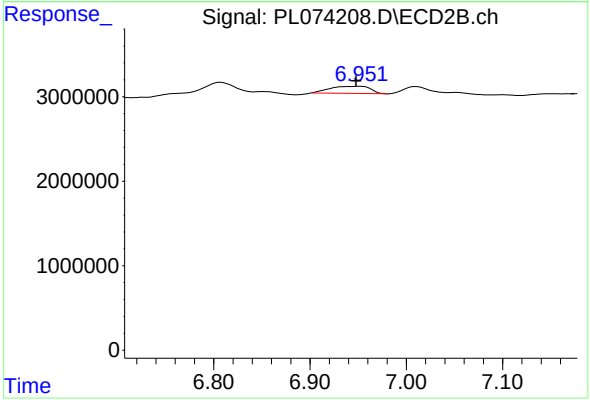
#6 beta-BHC

R.T.: 6.679 min
Delta R.T.: -0.001 min
Response: 12307697
Conc: 10.92 ng/ml



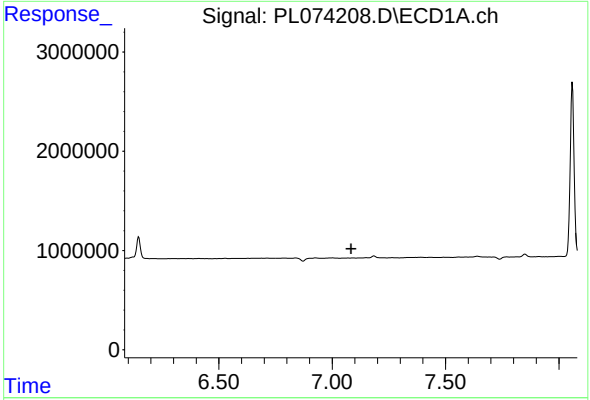
#7 delta-BHC

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



#7 delta-BHC

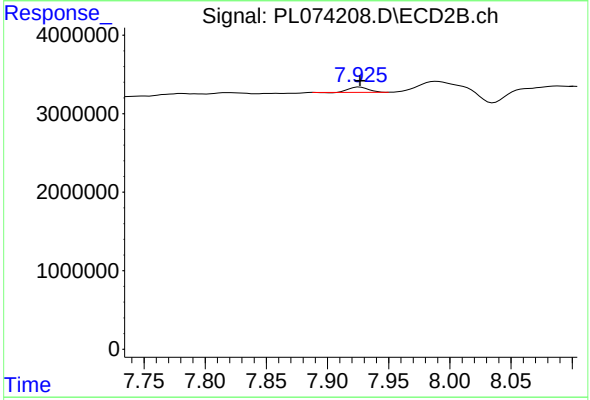
R.T.: 6.953 min
Delta R.T.: 0.005 min
Response: 2437850
Conc: 1.00 ng/ml



#8 Heptachlor epoxide

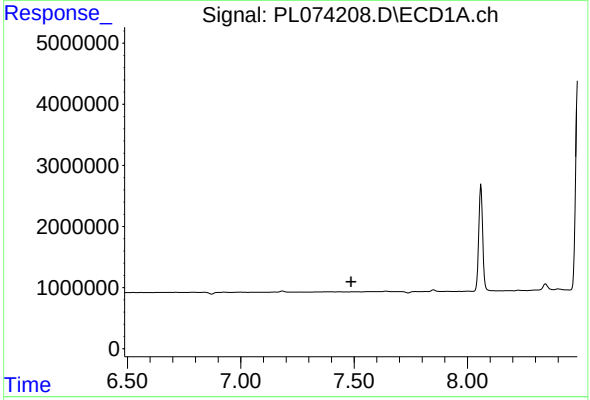
R.T.: 0.000 min
Exp R.T. : 7.084 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



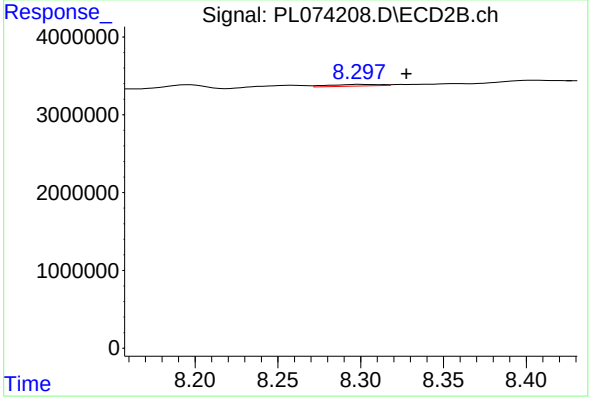
#8 Heptachlor epoxide

R.T.: 7.926 min
Delta R.T.: 0.000 min
Response: 754021
Conc: 0.33 ng/ml



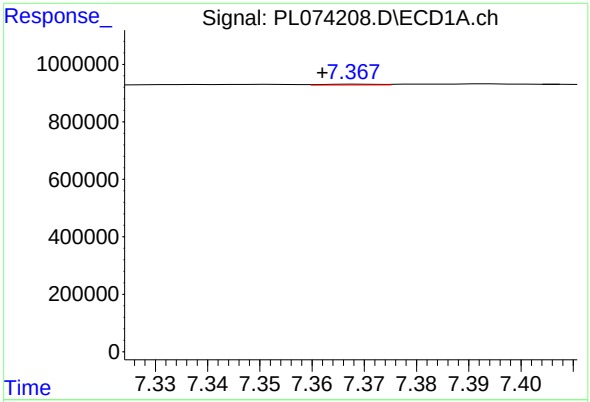
#9 Endosulfan I

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



#9 Endosulfan I

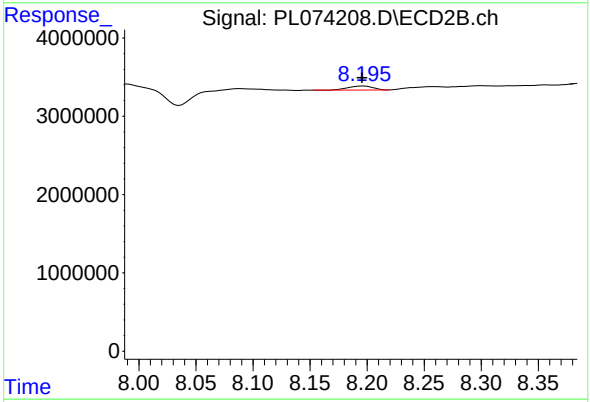
R.T.: 8.300 min
Delta R.T.: -0.028 min
Response: 458209
Conc: 0.23 ng/ml



#10 gamma-Chlordane

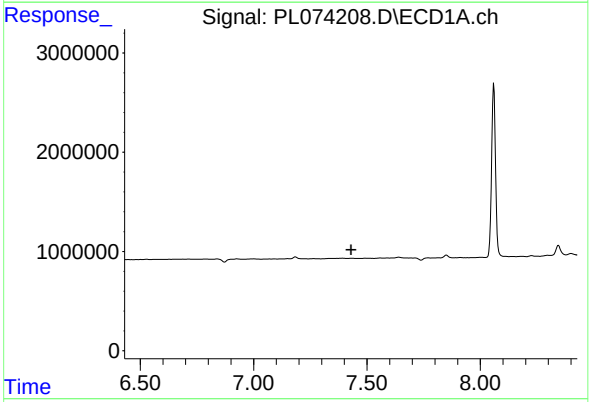
R.T.: 7.369 min
Delta R.T.: 0.007 min
Response: 20721
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



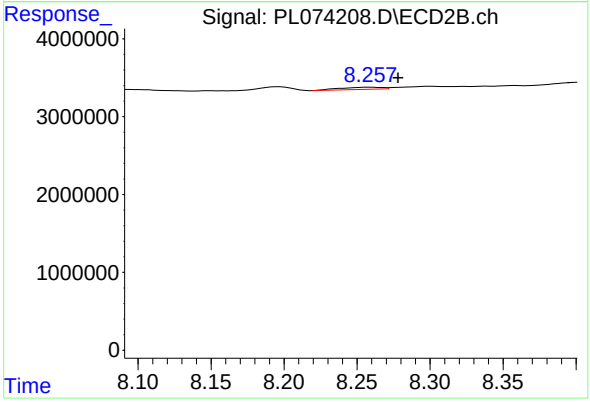
#10 gamma-Chlordane

R.T.: 8.196 min
Delta R.T.: 0.000 min
Response: 780269
Conc: 0.35 ng/ml



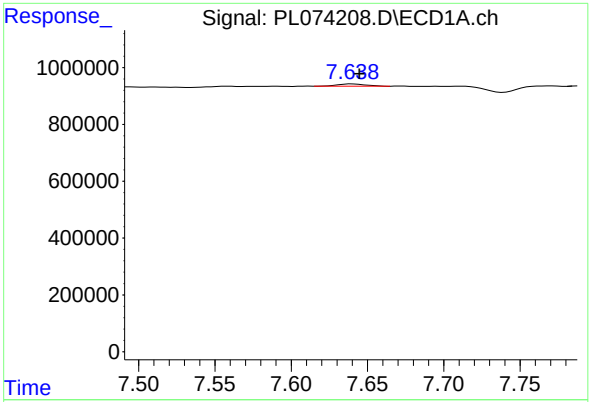
#11 alpha-Chlordane

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



#11 alpha-Chlordane

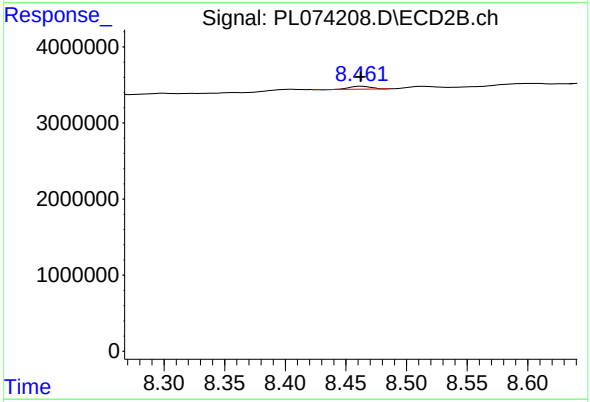
R.T.: 8.259 min
Delta R.T.: -0.019 min
Response: 572893
Conc: 0.27 ng/ml



#12 4,4'-DDE

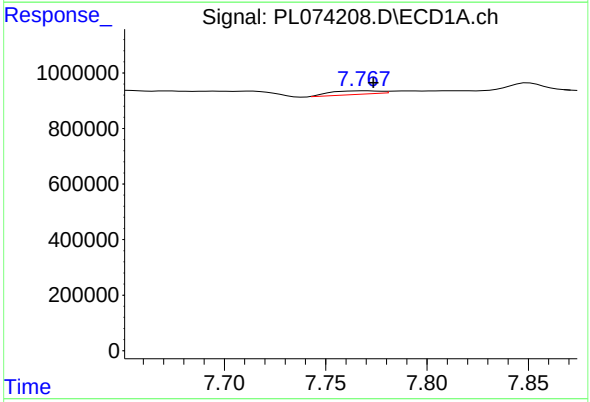
R.T.: 7.640 min
Delta R.T.: -0.005 min
Response: 100825
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



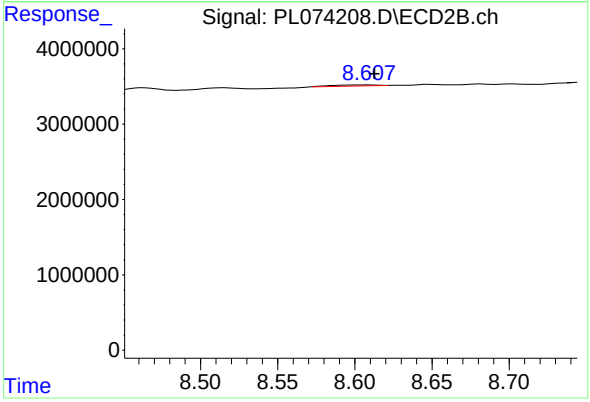
#12 4,4'-DDE

R.T.: 8.463 min
Delta R.T.: 0.000 min
Response: 462245
Conc: 0.23 ng/ml



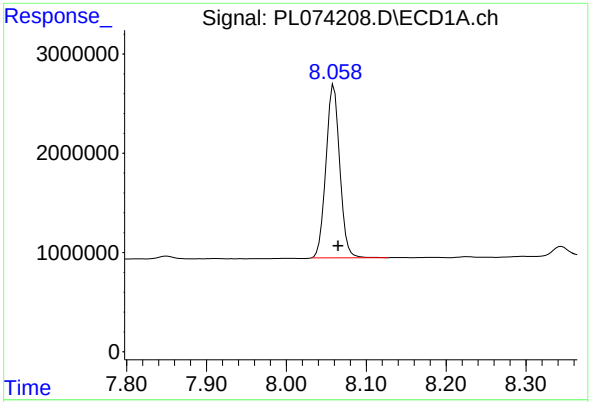
#13 Dieldrin

R.T.: 7.770 min
Delta R.T.: -0.004 min
Response: 218845
Conc: 0.51 ng/ml



#13 Dieldrin

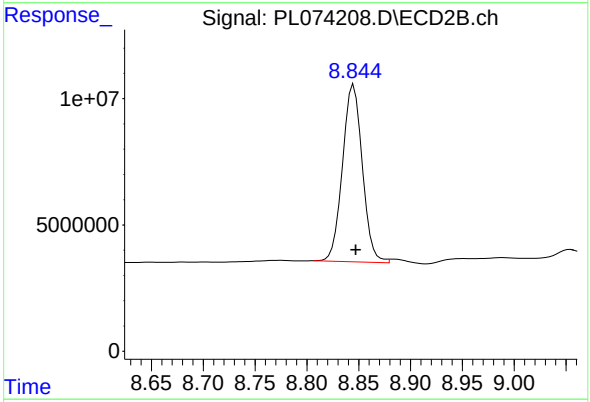
R.T.: 8.609 min
Delta R.T.: -0.004 min
Response: 290491
Conc: 0.14 ng/ml



#14 Endrin

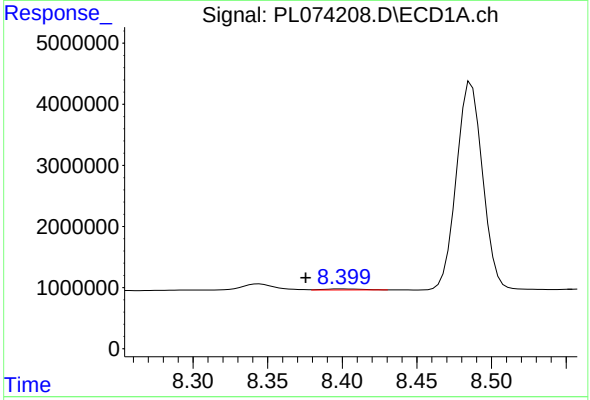
R.T.: 8.059 min
Delta R.T.: -0.005 min
Response: 20900988
Conc: 51.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



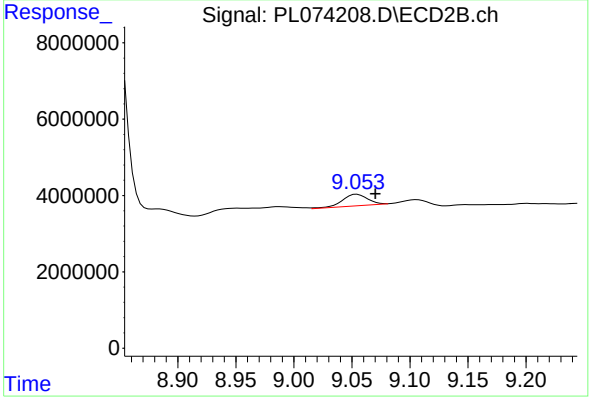
#14 Endrin

R.T.: 8.845 min
Delta R.T.: -0.002 min
Response: 93438383
Conc: 55.17 ng/ml



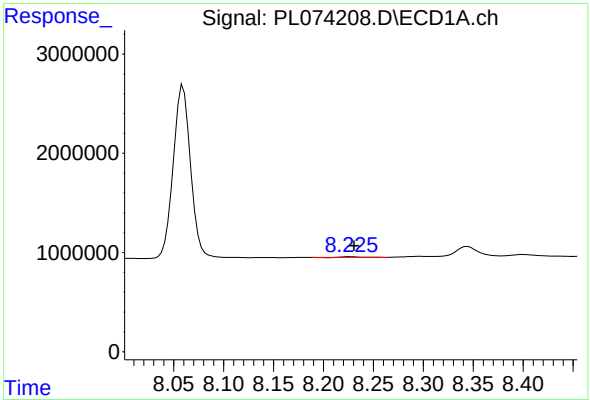
#15 Endosulfan II

R.T.: 8.401 min
Delta R.T.: 0.025 min
Response: 300590
Conc: 0.73 ng/ml



#15 Endosulfan II

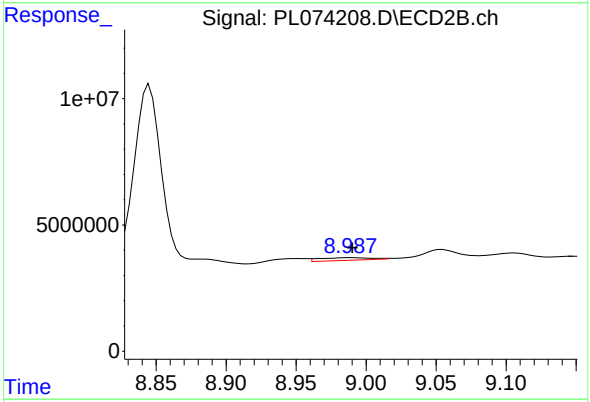
R.T.: 9.054 min
Delta R.T.: -0.016 min
Response: 4507751
Conc: 2.59 ng/ml



#16 4,4'-DDD

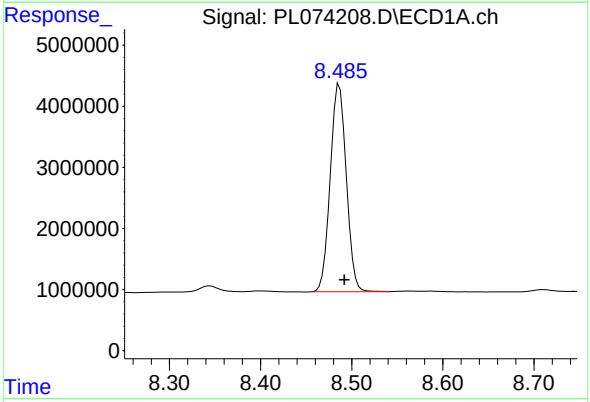
R.T.: 8.227 min
Delta R.T.: -0.004 min
Response: 78742
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



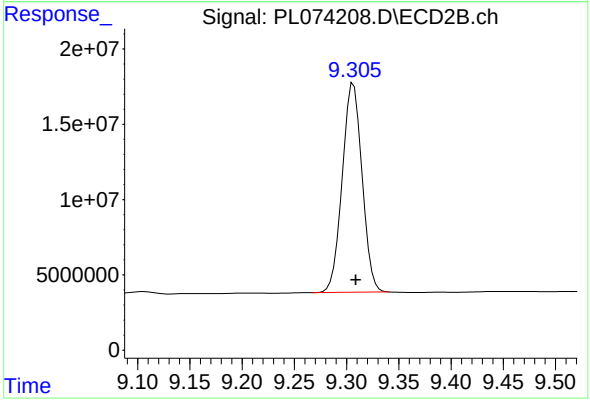
#16 4,4'-DDD

R.T.: 8.988 min
Delta R.T.: -0.002 min
Response: 2709466
Conc: 1.76 ng/ml



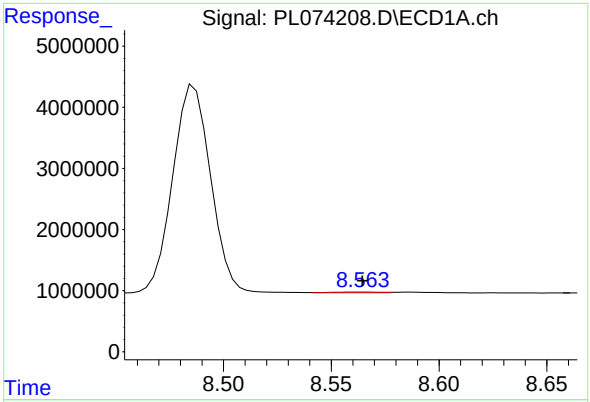
#17 4,4'-DDT

R.T.: 8.486 min
Delta R.T.: -0.006 min
Response: 41614047
Conc: 112.58 ng/ml



#17 4,4'-DDT

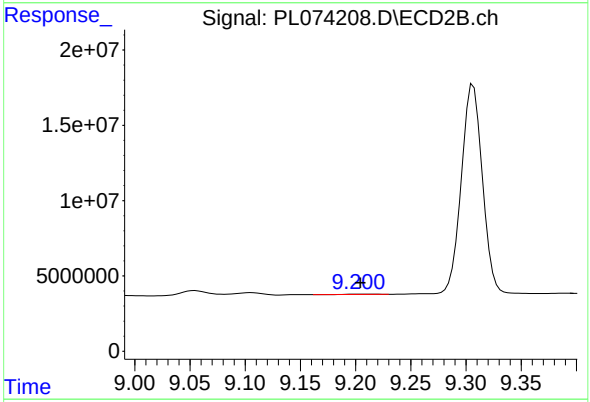
R.T.: 9.307 min
Delta R.T.: -0.002 min
Response: 183168849
Conc: 103.33 ng/ml



#18 Endrin aldehyde

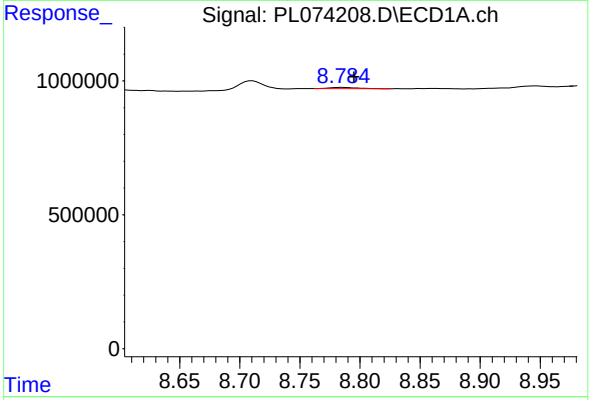
R.T.: 8.565 min
Delta R.T.: 0.000 min
Response: 186302
Conc: 0.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



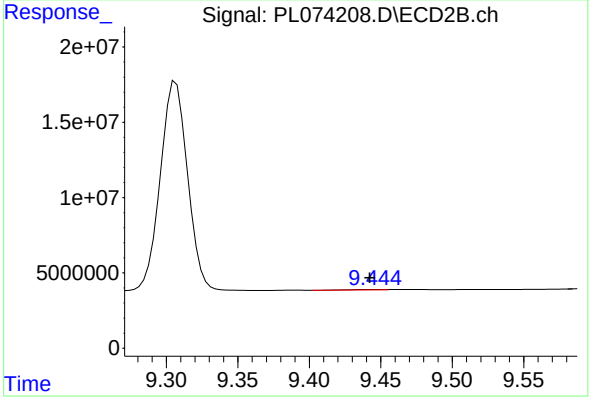
#18 Endrin aldehyde

R.T.: 9.201 min
Delta R.T.: -0.003 min
Response: 311300
Conc: 0.24 ng/ml



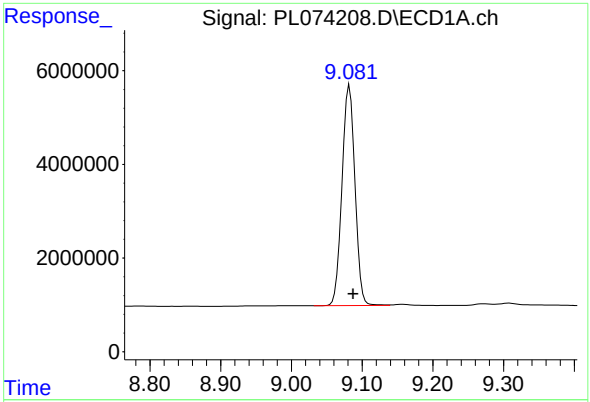
#19 Endosulfan Sulfate

R.T.: 8.786 min
Delta R.T.: -0.009 min
Response: 70680
Conc: 0.17 ng/ml



#19 Endosulfan Sulfate

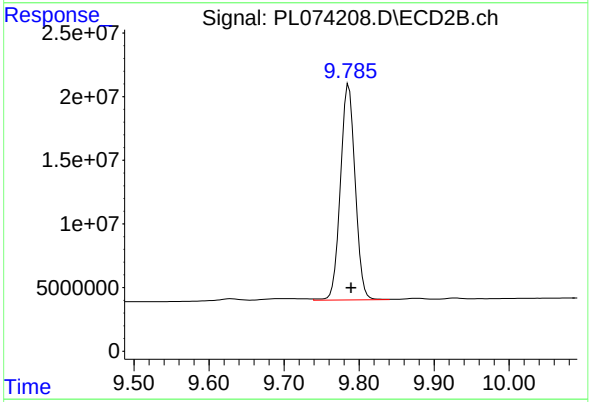
R.T.: 9.446 min
Delta R.T.: 0.003 min
Response: 430276
Conc: 0.26 ng/ml



#20 Methoxychlor

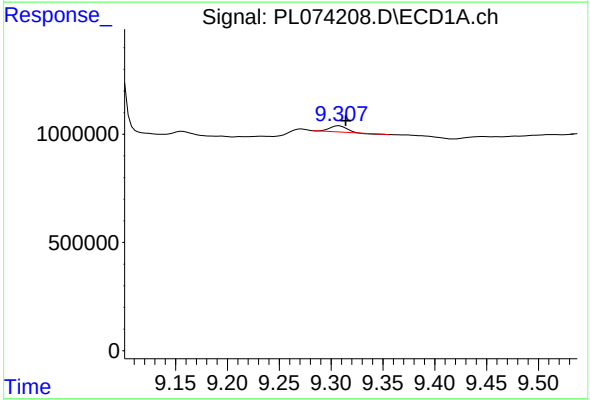
R.T.: 9.082 min
Delta R.T.: -0.005 min
Response: 60056912
Conc: 241.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



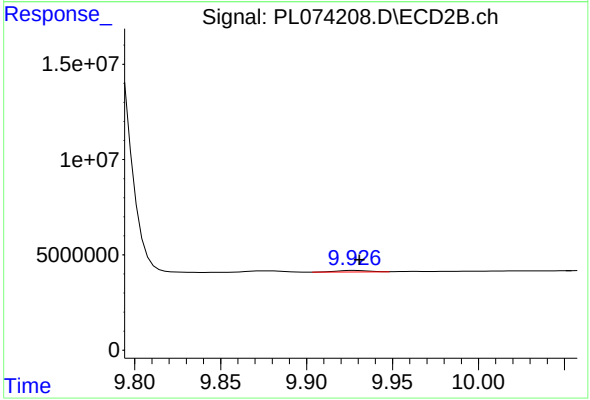
#20 Methoxychlor

R.T.: 9.786 min
Delta R.T.: -0.003 min
Response: 231361282
Conc: 240.54 ng/ml



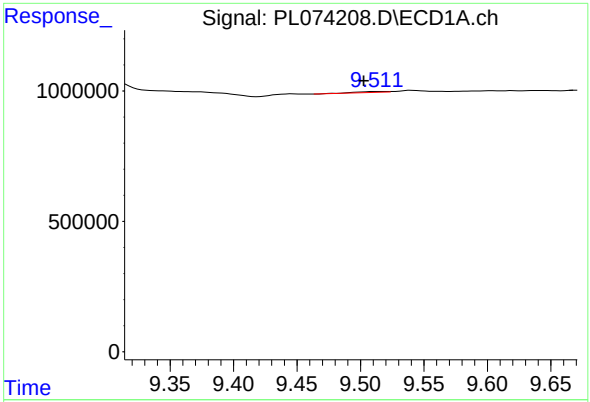
#21 Endrin ketone

R.T.: 9.308 min
Delta R.T.: -0.006 min
Response: 282961
Conc: 0.58 ng/ml



#21 Endrin ketone

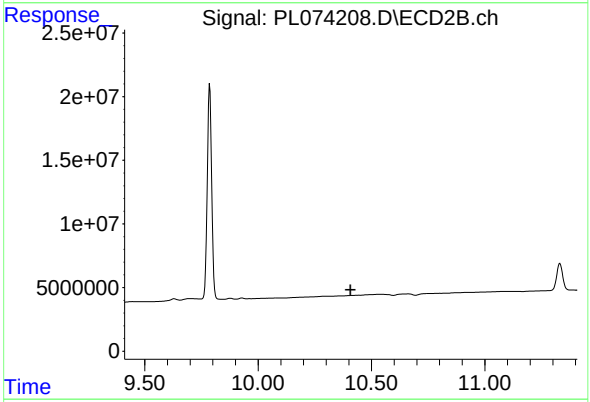
R.T.: 9.928 min
Delta R.T.: -0.003 min
Response: 1059030
Conc: 0.61 ng/ml



#22 Mirex

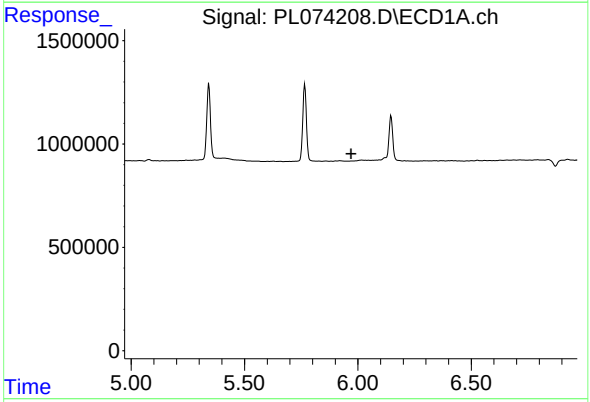
R.T.: 9.513 min
Delta R.T.: 0.011 min
Response: 56710
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



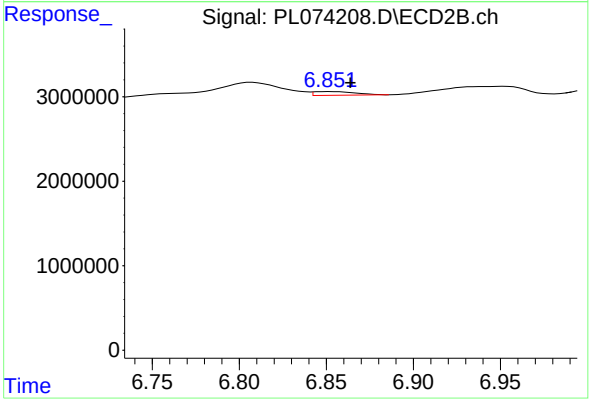
#22 Mirex

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



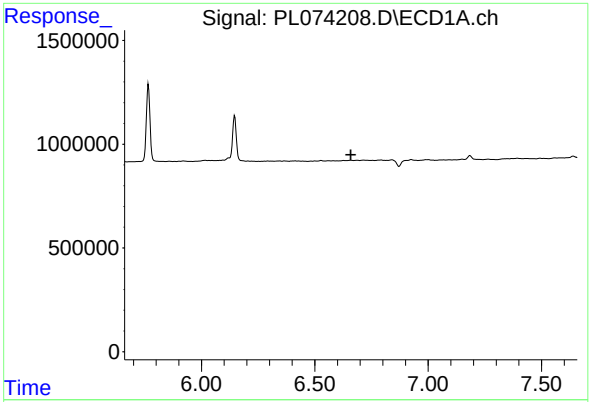
#23 Chlordane-1

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



#23 Chlordane-1

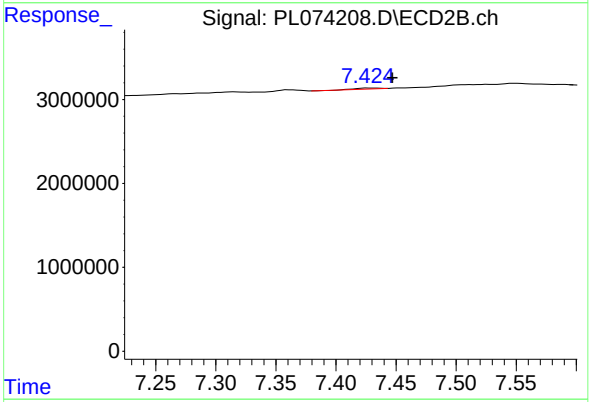
R.T.: 6.853 min
Delta R.T.: -0.011 min
Response: 735081
Conc: 9.21 ng/ml



#24 Chlordane-2

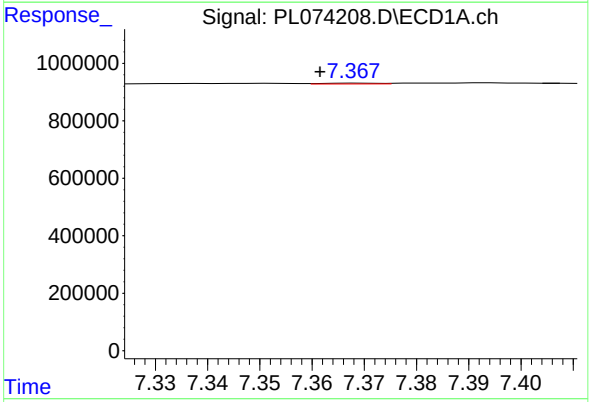
R.T.: 0.000 min
Exp R.T. : 6.659 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



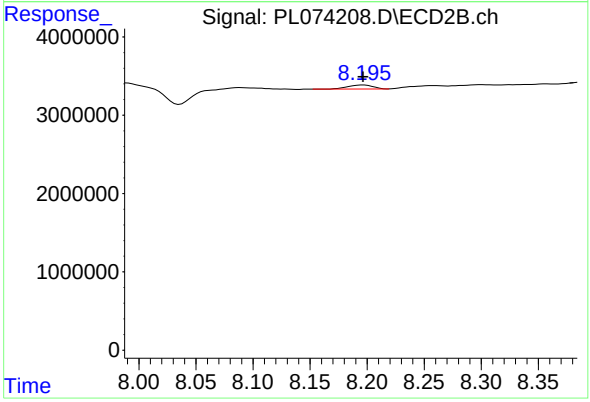
#24 Chlordane-2

R.T.: 7.426 min
Delta R.T.: -0.021 min
Response: 147669
Conc: 1.79 ng/ml



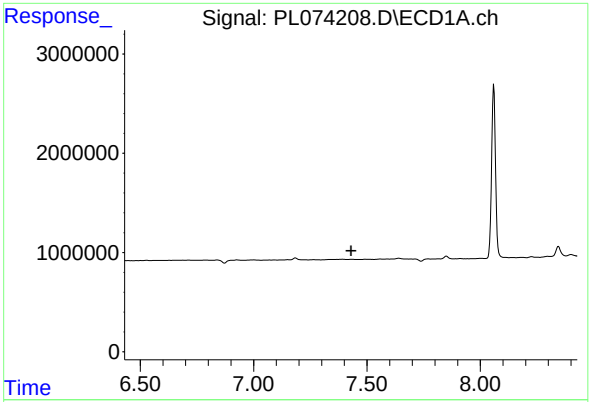
#25 Chlordane-3

R.T.: 7.369 min
Delta R.T.: 0.007 min
Response: 20721
Conc: 0.48 ng/ml



#25 Chlordane-3

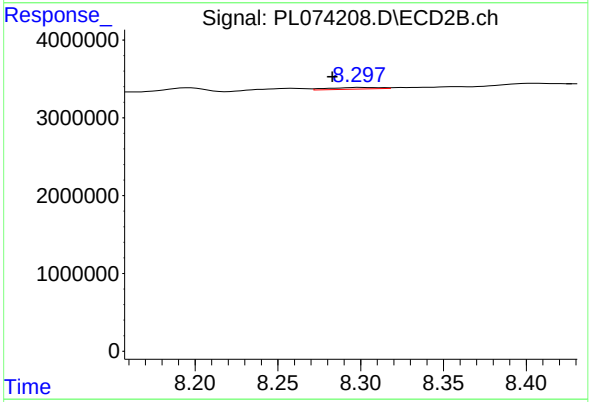
R.T.: 8.196 min
Delta R.T.: 0.000 min
Response: 780269
Conc: 2.31 ng/ml



#26 Chlordane-4

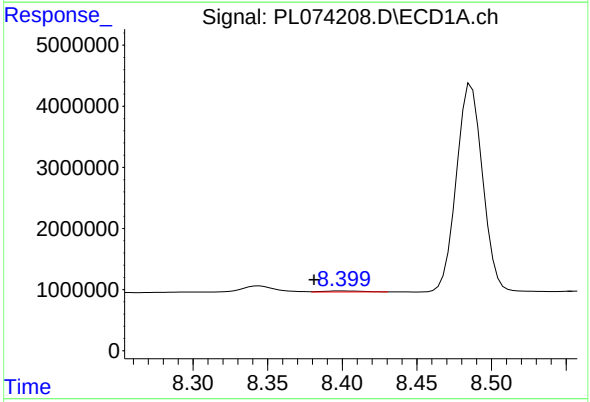
R.T.: 0.000 min
Exp R.T. : 7.430 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



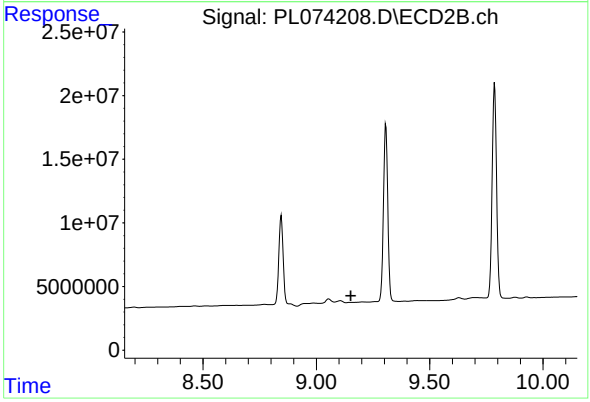
#26 Chlordane-4

R.T.: 8.300 min
Delta R.T.: 0.017 min
Response: 458209
Conc: 1.16 ng/ml



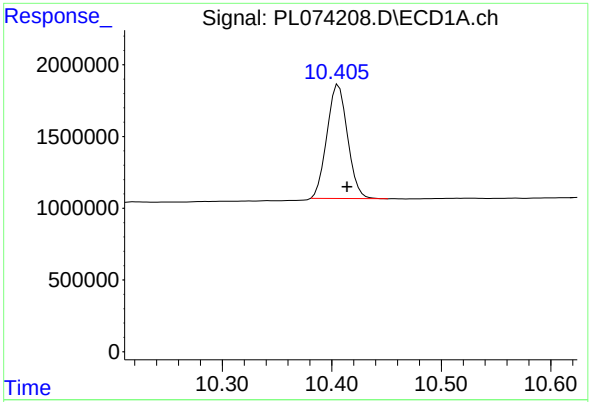
#27 Chlordane-5

R.T.: 8.401 min
Delta R.T.: 0.019 min
Response: 300590
Conc: 17.23 ng/ml



#27 Chlordane-5

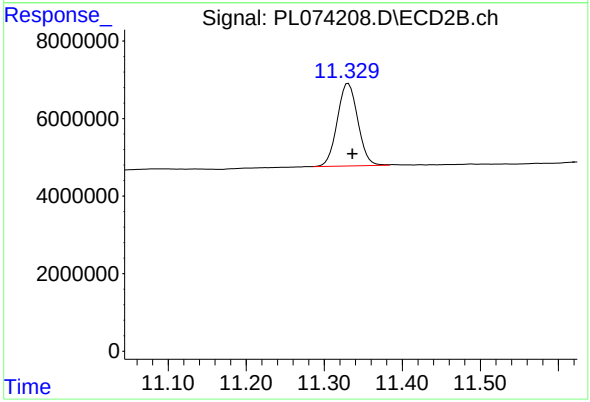
R.T.: 9.149 min
Delta R.T.: -0.003 min
Response: -966498
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.406 min
Delta R.T.: -0.008 min
Response: 10375830
Conc: 19.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.331 min
Delta R.T.: -0.005 min
Response: 38812368
Conc: 21.97 ng/ml