Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021422\
Data File : PL072645.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Feb 2022 09:07
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: Feb 15 03:43:10 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...	4.556	5.492	10614530	36531498	22.044	21.148	
28)	SA Decachlor...	10.317	11.385	17984048	36864561	23.755	23.247	
	Target Compounds							
2)	A alpha-BHC	5.262	6.074	6560265	23997057	9.950	10.021	
3)	MA gamma-BHC...	5.685	6.470	6419515	23488971	10.214	10.202	
4)	MA Heptachlor	6.070f	7.108	3577480	139433	4.901	0.061	#
5)	MB Aldrin	6.411	0.000	6254	0	0.010	N.D.	#
6)	B beta-BHC	6.070	6.730	3577480	12717951	14.438	12.476	
7)	B delta-BHC	6.328	7.017f	18250	198215	0.028	0.087	#
8)	B Heptachlo...	7.009f	0.000	37853	0	0.060	N.D.	#
9)	A Endosulfan I	7.384	8.335f	19703	172203	0.034	0.098	#
10)	B gamma-Chl...	7.289f	8.206f	207952	659858	0.328	0.341	
11)	B alpha-Chl...	7.343	0.000	23440	0	0.037	N.D.	#
12)	B 4,4'-DDE	7.554	8.494	225748	606816	0.371	0.325	
13)	MA Dieldrin	7.675	0.000	43831	0	0.069	N.D.	#
14)	MA Endrin	7.972	8.887	33903648	86589361	57.875	54.955	
15)	B Endosulfa...	8.313f	9.144f	290060	1208744	0.477	0.719	#
16)	A 4,4'-DDD	8.141	9.034	844176	2407461	1.755	1.740	
17)	MA 4,4'-DDT	8.401	9.351	68708525	182.0E6	127.692	118.893	
18)	B Endrin al...	8.475	9.259	583366	823879	1.338	0.732	#
19)	B Endosulfa...	8.700	9.489	47891	341319	0.080	0.228	#
20)	A Methoxychlor	8.997	9.839	91544744	213.0E6	260.348	263.090	
21)	B Endrin ke...	9.222	9.992	1578376	2416128	2.297	1.516	#
22)	Mirex	9.398	0.000	16181	0	0.027	N.D.	#
23)	Chlordane-1	5.860f	0.000	16971	0	0.914	N.D.	#
24)	Chlordane-2	6.575	0.000	8574	0	0.339	N.D.	#
25)	Chlordane-3	7.289f	8.206f	207952	659858	3.085	2.208	#
26)	Chlordane-4	7.343	8.335f	23440	172203	0.319	0.483	#
27)	Chlordane-5	8.313f	9.192	290060	18710	11.306	0.306	#

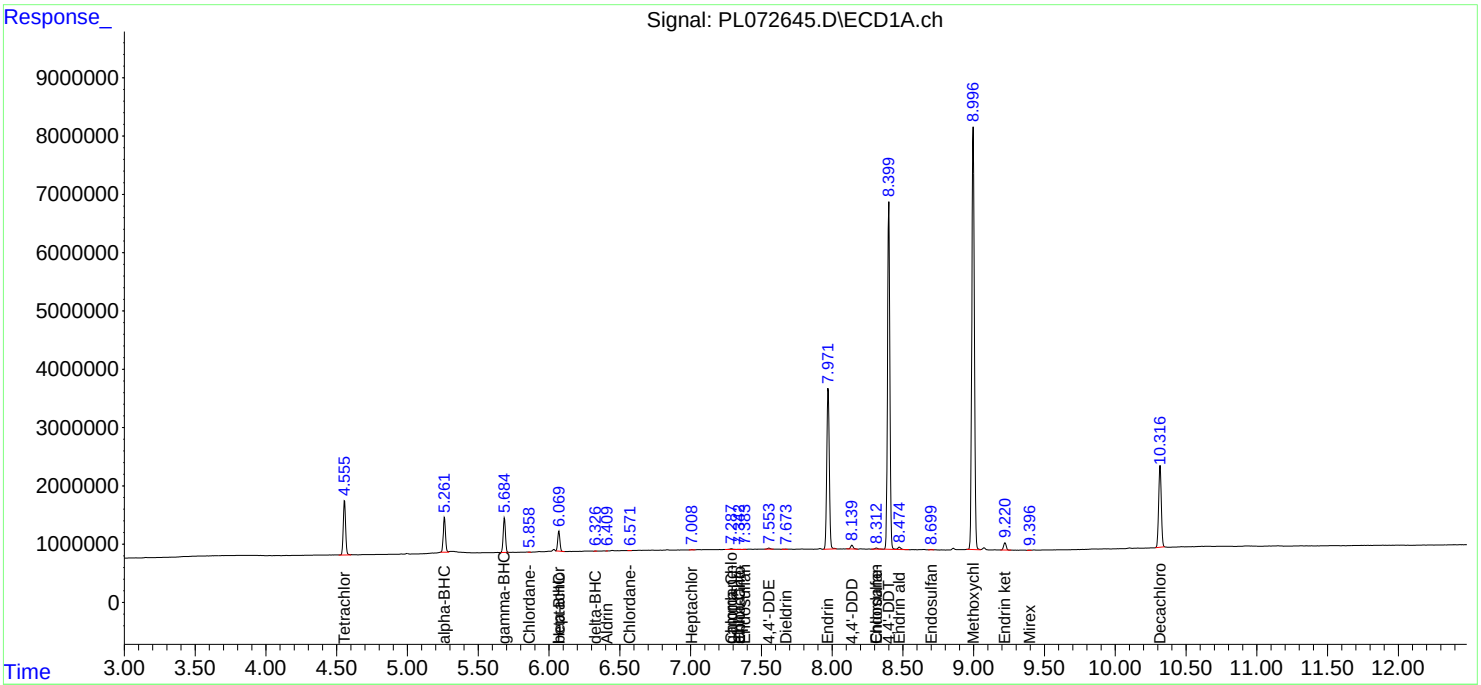
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

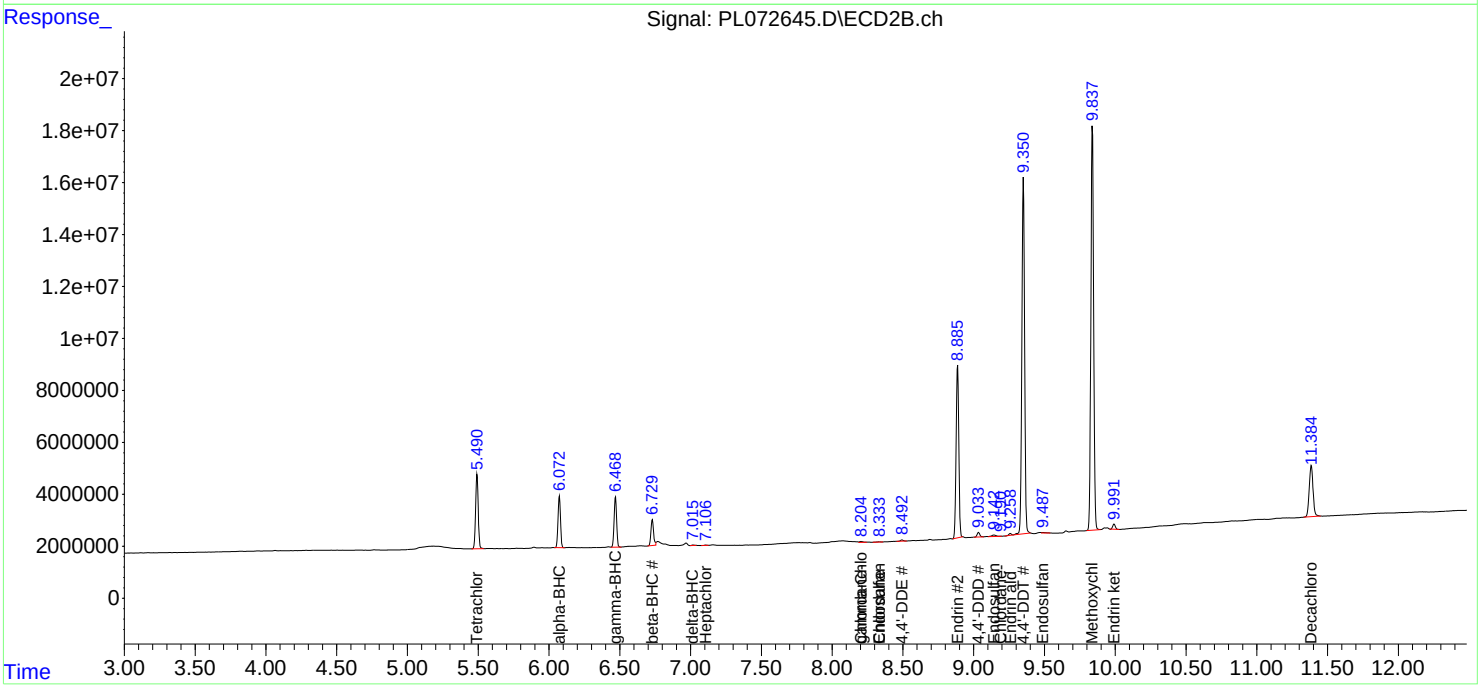
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021422\
Data File : PL072645.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Feb 2022 09:07
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

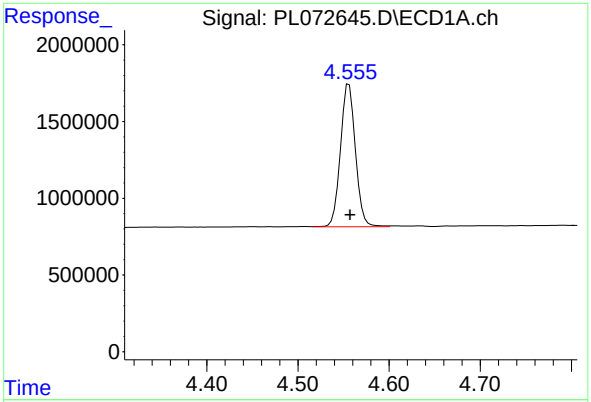
Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 15 03:43:10 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



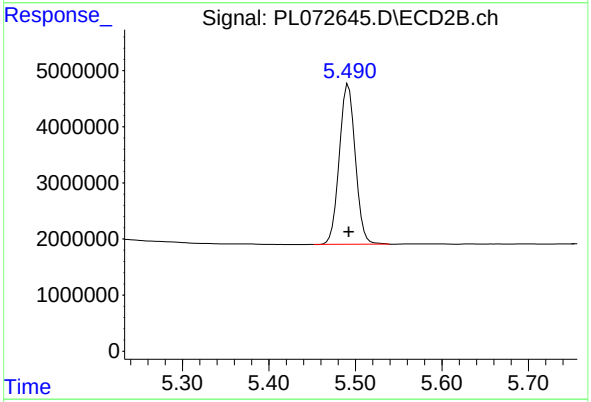




#1 Tetrachloro-m-xylene

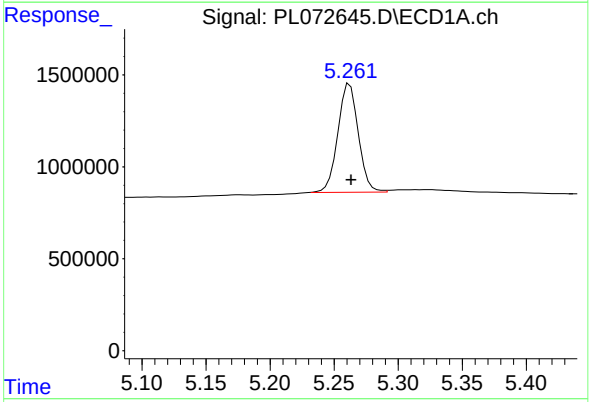
R.T.: 4.556 min
Delta R.T.: 0.000 min
Response: 10614530
Conc: 22.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



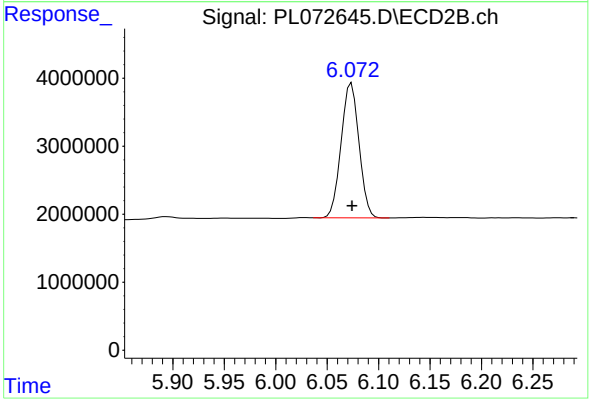
#1 Tetrachloro-m-xylene

R.T.: 5.492 min
Delta R.T.: 0.000 min
Response: 36531498
Conc: 21.15 ng/ml



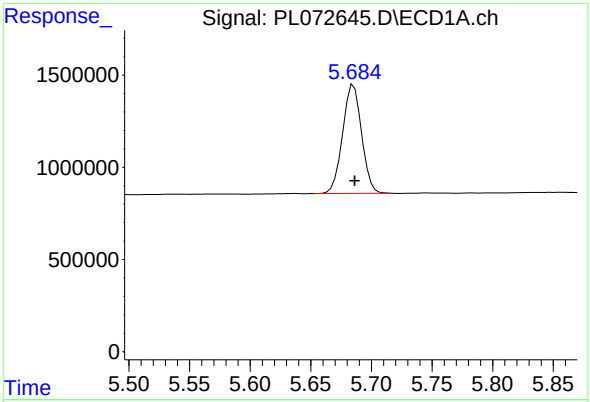
#2 alpha-BHC

R.T.: 5.262 min
Delta R.T.: -0.001 min
Response: 6560265
Conc: 9.95 ng/ml



#2 alpha-BHC

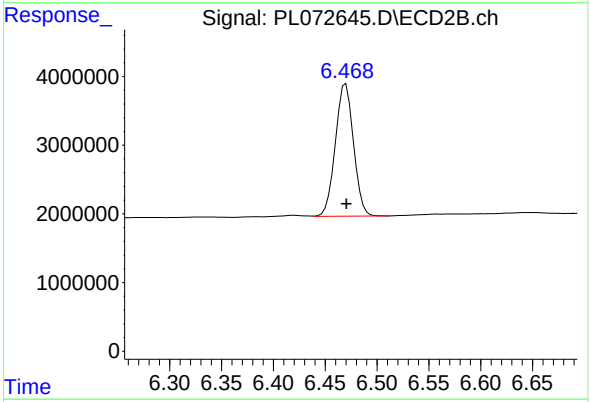
R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 23997057
Conc: 10.02 ng/ml



#3 gamma-BHC (Lindane)

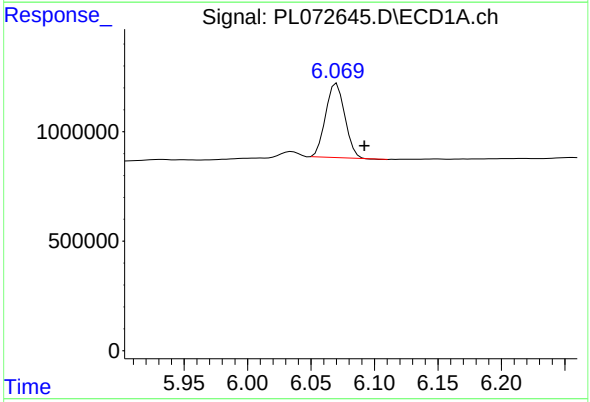
R.T.: 5.685 min
Delta R.T.: 0.000 min
Response: 6419515
Conc: 10.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



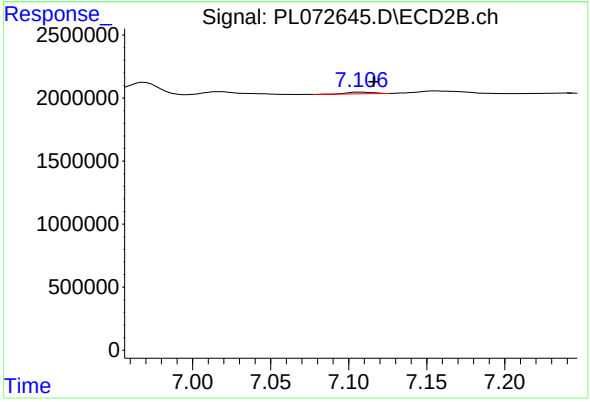
#3 gamma-BHC (Lindane)

R.T.: 6.470 min
Delta R.T.: 0.000 min
Response: 23488971
Conc: 10.20 ng/ml



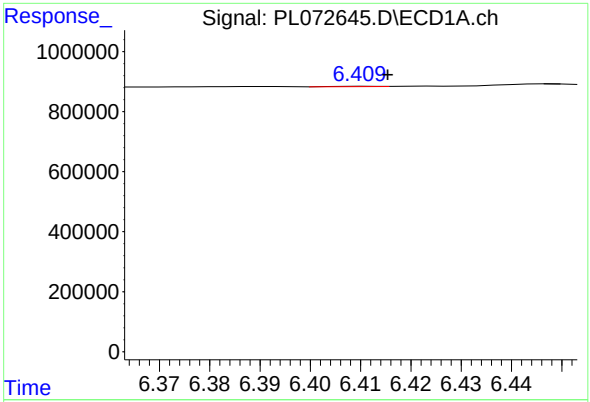
#4 Heptachlor

R.T.: 6.070 min
Delta R.T.: -0.022 min
Response: 3577480
Conc: 4.90 ng/ml



#4 Heptachlor

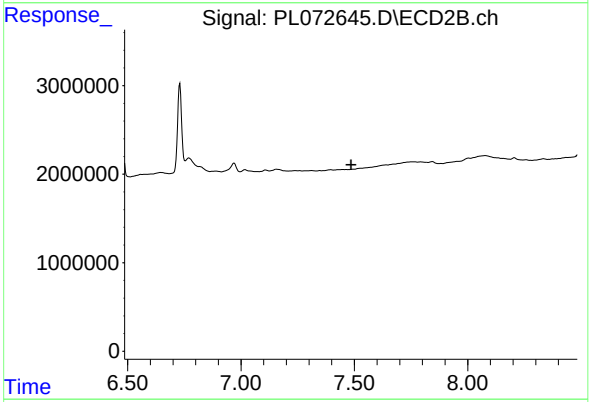
R.T.: 7.108 min
Delta R.T.: -0.008 min
Response: 139433
Conc: 0.06 ng/ml



#5 Aldrin

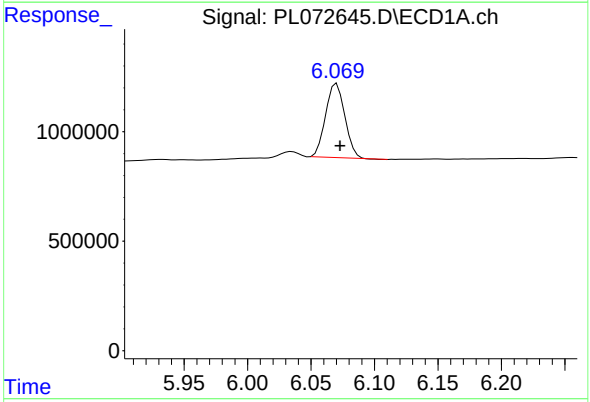
R.T.: 6.411 min
Delta R.T.: -0.005 min
Response: 6254
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



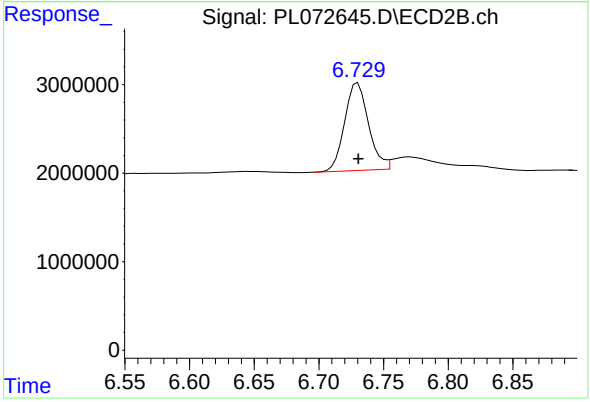
#5 Aldrin

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



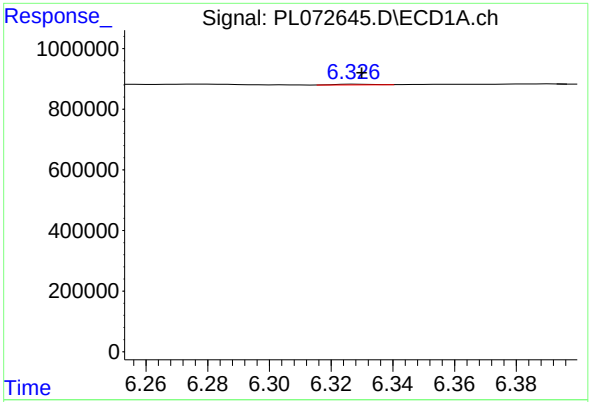
#6 beta-BHC

R.T.: 6.070 min
Delta R.T.: -0.003 min
Response: 3577480
Conc: 14.44 ng/ml



#6 beta-BHC

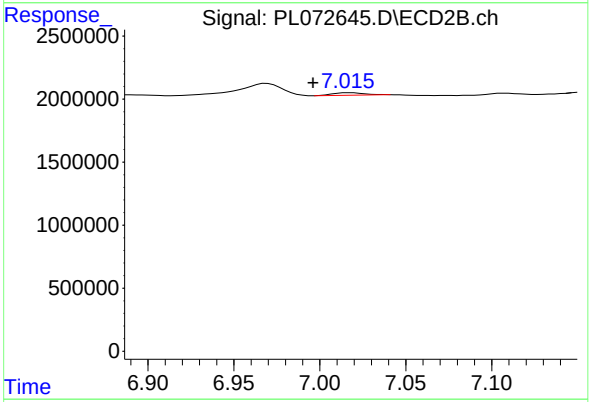
R.T.: 6.730 min
Delta R.T.: 0.000 min
Response: 12717951
Conc: 12.48 ng/ml



#7 delta-BHC

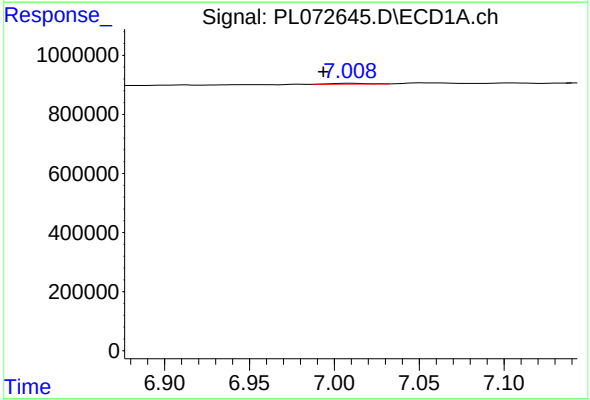
R.T.: 6.328 min
Delta R.T.: -0.001 min
Response: 18250
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



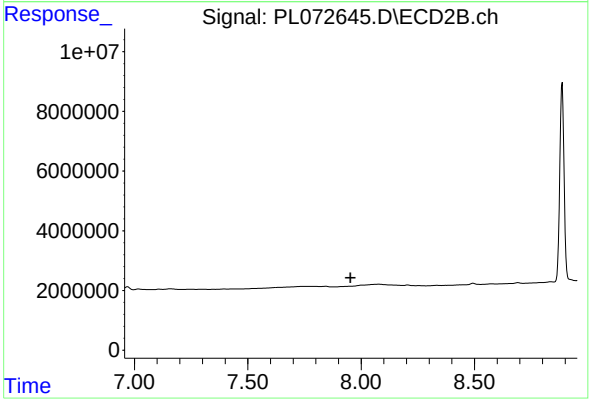
#7 delta-BHC

R.T.: 7.017 min
Delta R.T.: 0.021 min
Response: 198215
Conc: 0.09 ng/ml



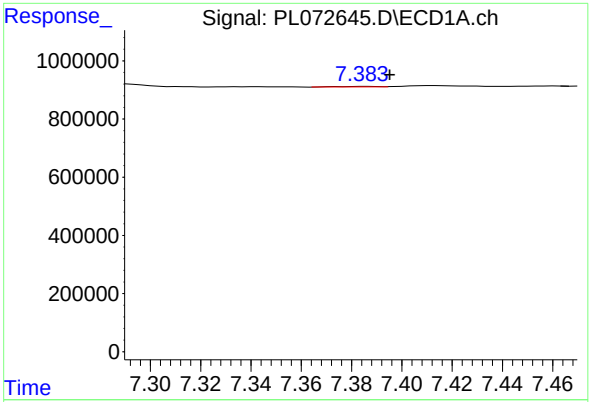
#8 Heptachlor epoxide

R.T.: 7.009 min
Delta R.T.: 0.015 min
Response: 37853
Conc: 0.06 ng/ml



#8 Heptachlor epoxide

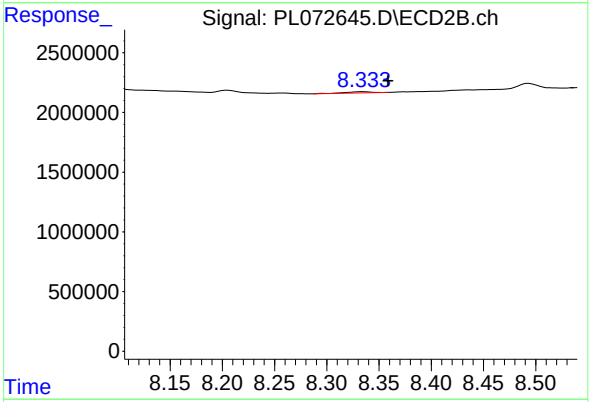
R.T.: 0.000 min
Exp R.T. : 7.954 min
Response: 0
Conc: N.D.



#9 Endosulfan I

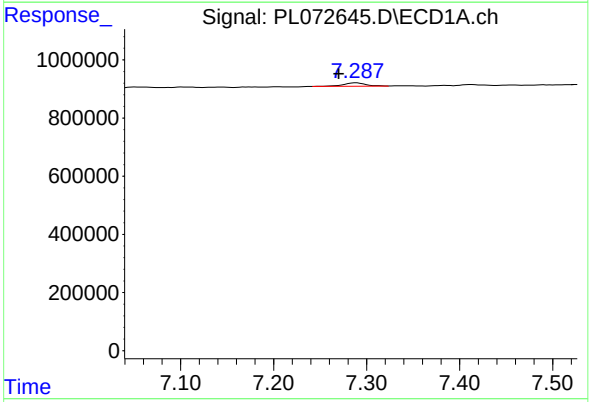
R.T.: 7.384 min
Delta R.T.: -0.011 min
Response: 19703
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



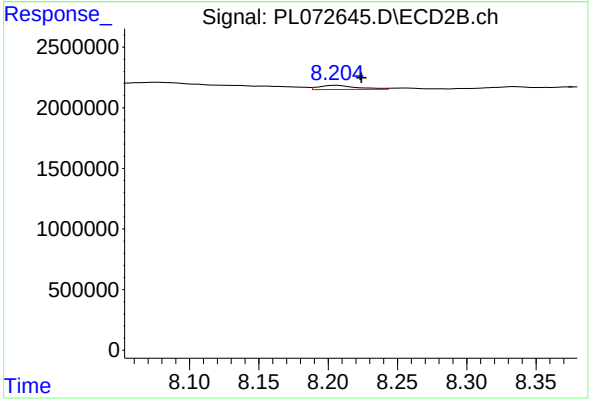
#9 Endosulfan I

R.T.: 8.335 min
Delta R.T.: -0.024 min
Response: 172203
Conc: 0.10 ng/ml



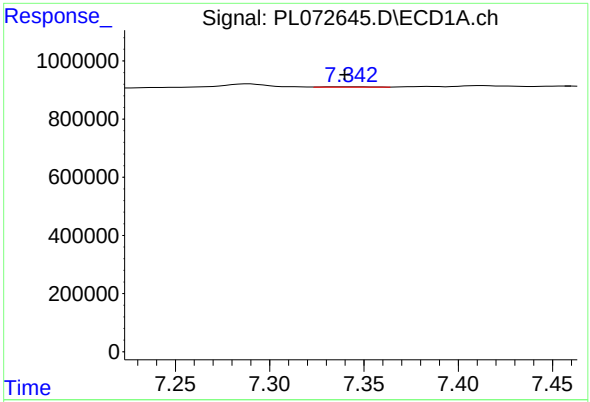
#10 gamma-Chlordane

R.T.: 7.289 min
Delta R.T.: 0.019 min
Response: 207952
Conc: 0.33 ng/ml



#10 gamma-Chlordane

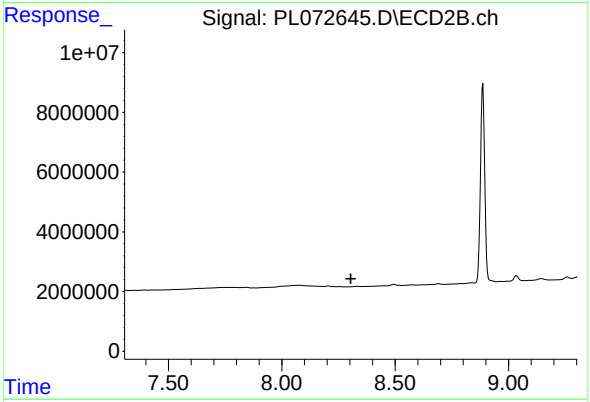
R.T.: 8.206 min
Delta R.T.: -0.018 min
Response: 659858
Conc: 0.34 ng/ml



#11 alpha-Chlordane

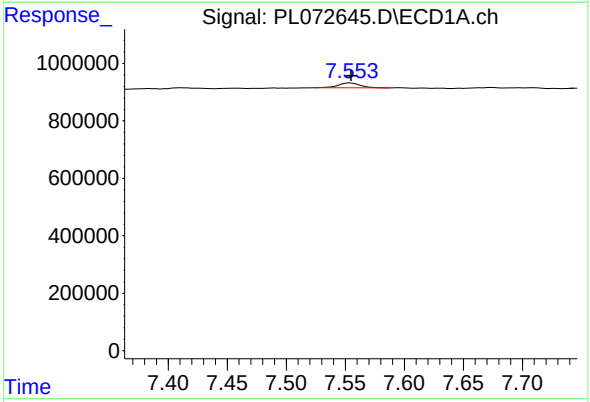
R.T.: 7.343 min
Delta R.T.: 0.003 min
Response: 23440
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



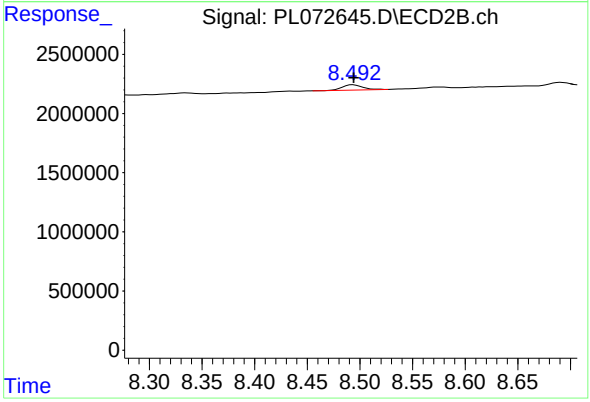
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 8.304 min
Response: 0
Conc: N.D.



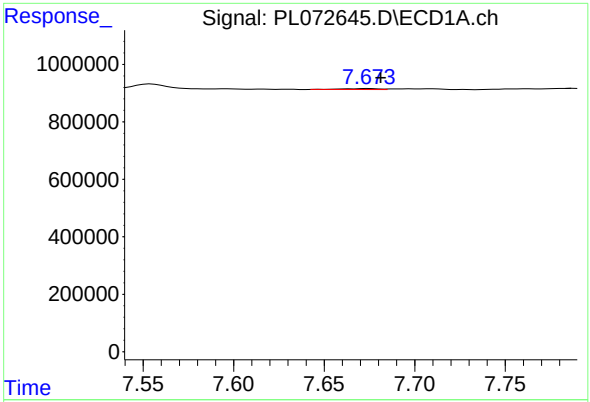
#12 4,4'-DDE

R.T.: 7.554 min
Delta R.T.: 0.000 min
Response: 225748
Conc: 0.37 ng/ml



#12 4,4'-DDE

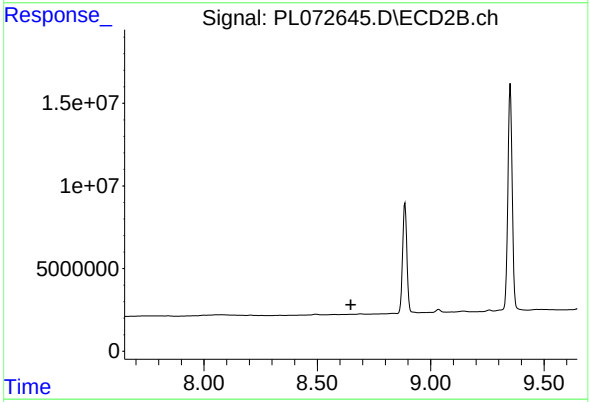
R.T.: 8.494 min
Delta R.T.: 0.000 min
Response: 606816
Conc: 0.32 ng/ml



#13 Dieldrin

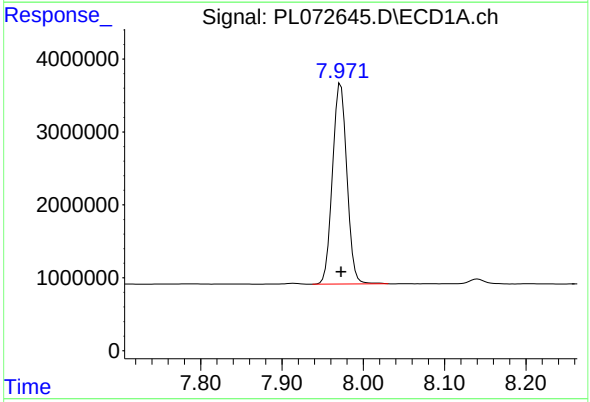
R.T.: 7.675 min
Delta R.T.: -0.007 min
Response: 43831
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



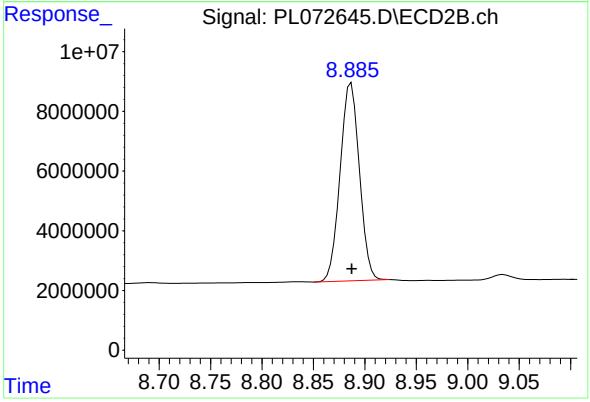
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 8.648 min
Response: 0
Conc: N.D.



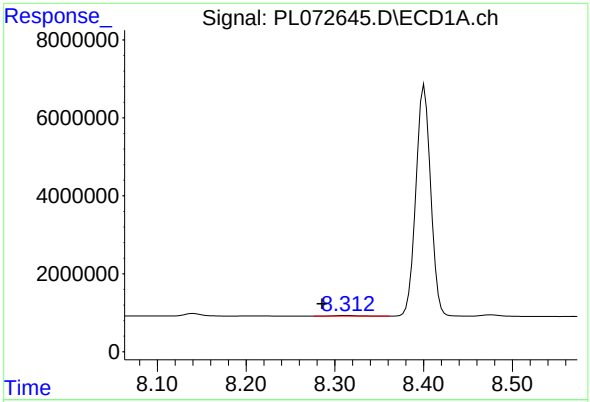
#14 Endrin

R.T.: 7.972 min
Delta R.T.: 0.000 min
Response: 33903648
Conc: 57.88 ng/ml



#14 Endrin

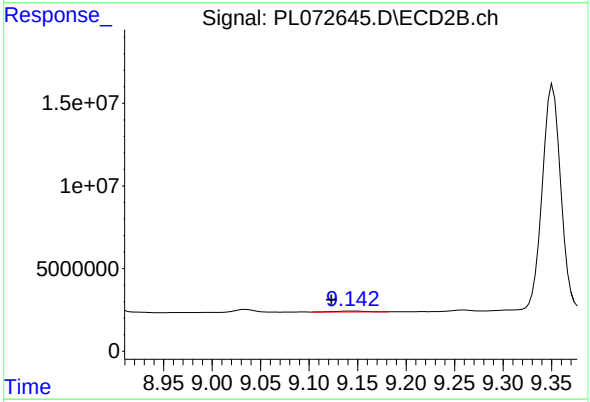
R.T.: 8.887 min
Delta R.T.: 0.000 min
Response: 86589361
Conc: 54.95 ng/ml



#15 Endosulfan II

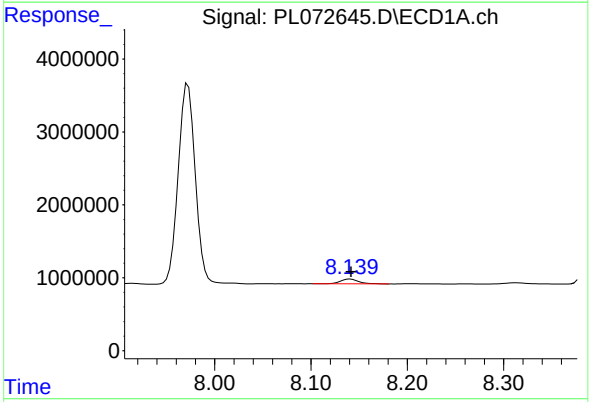
R.T.: 8.313 min
Delta R.T.: 0.028 min
Response: 290060
Conc: 0.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



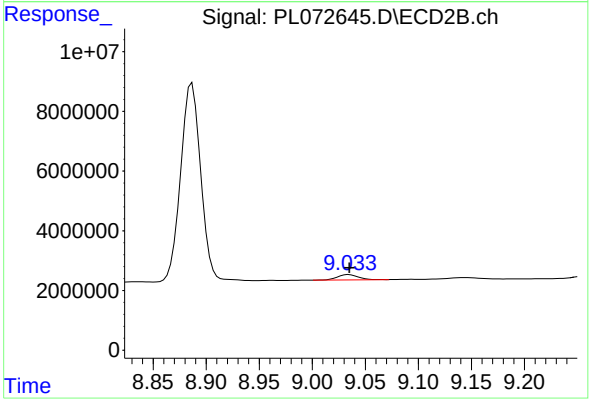
#15 Endosulfan II

R.T.: 9.144 min
Delta R.T.: 0.021 min
Response: 1208744
Conc: 0.72 ng/ml



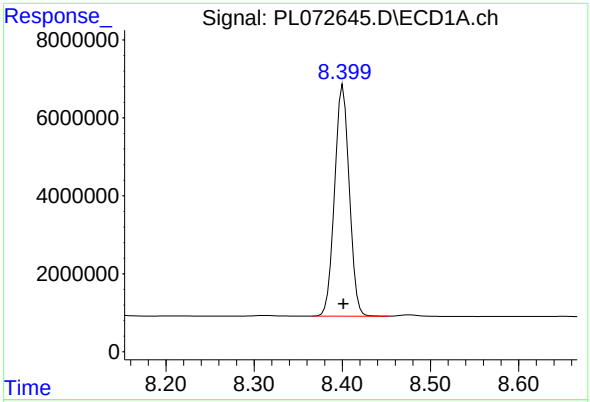
#16 4,4'-DDD

R.T.: 8.141 min
Delta R.T.: 0.000 min
Response: 844176
Conc: 1.75 ng/ml



#16 4,4'-DDD

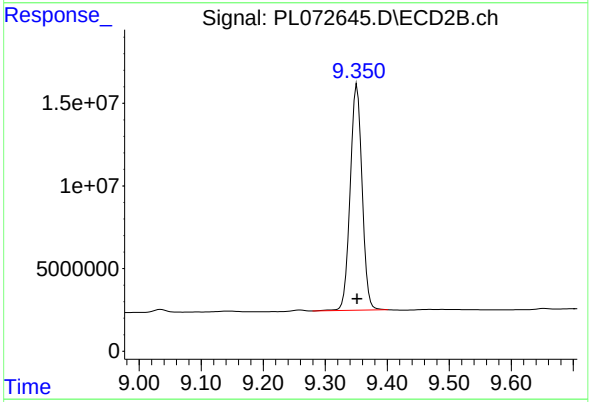
R.T.: 9.034 min
Delta R.T.: 0.000 min
Response: 2407461
Conc: 1.74 ng/ml



#17 4,4'-DDT

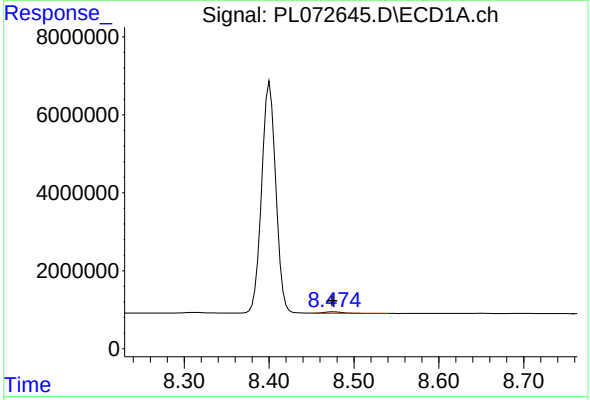
R.T.: 8.401 min
Delta R.T.: 0.000 min
Response: 68708525
Conc: 127.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



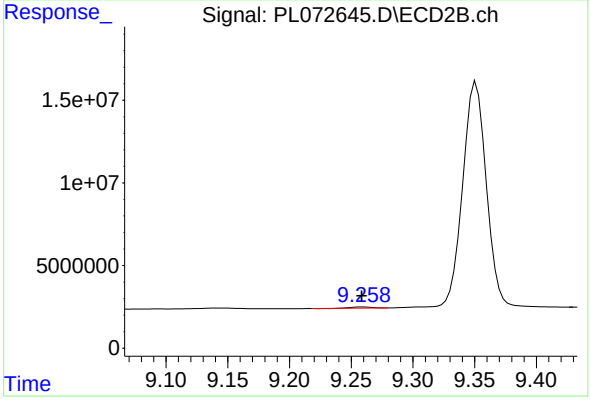
#17 4,4'-DDT

R.T.: 9.351 min
Delta R.T.: 0.000 min
Response: 182007397
Conc: 118.89 ng/ml



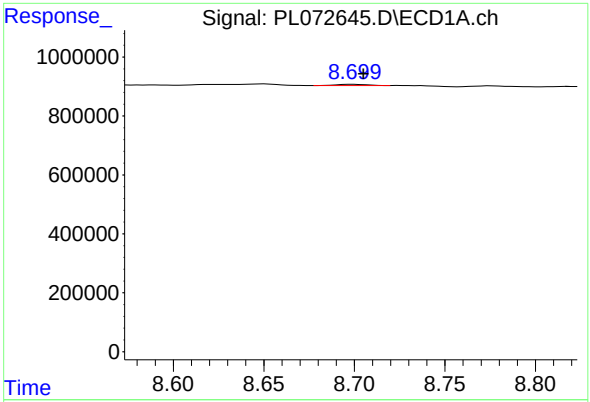
#18 Endrin aldehyde

R.T.: 8.475 min
Delta R.T.: 0.001 min
Response: 583366
Conc: 1.34 ng/ml



#18 Endrin aldehyde

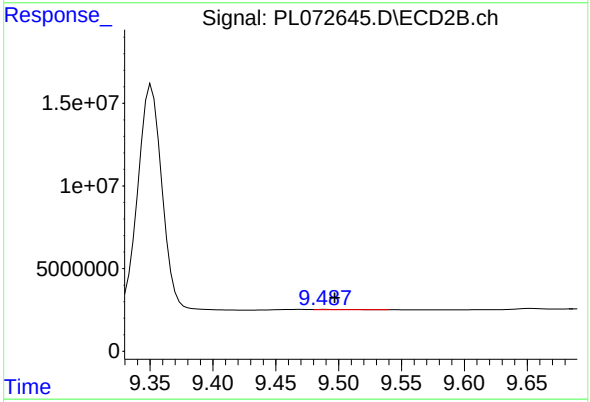
R.T.: 9.259 min
Delta R.T.: 0.001 min
Response: 823879
Conc: 0.73 ng/ml



#19 Endosulfan Sulfate

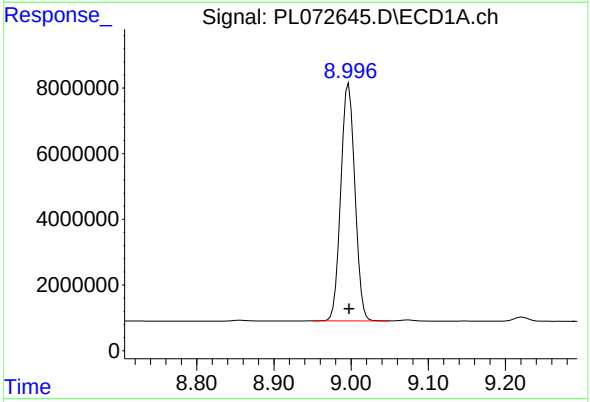
R.T.: 8.700 min
Delta R.T.: -0.005 min
Response: 47891
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



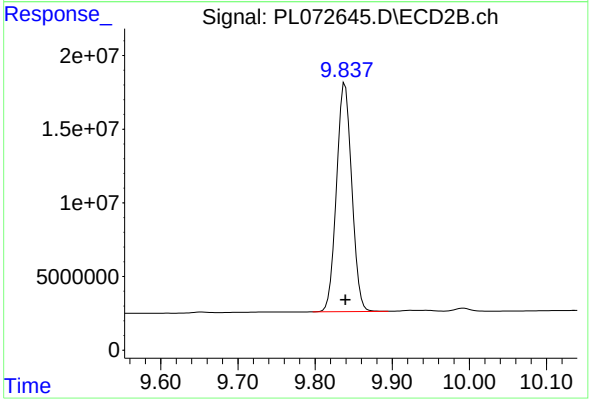
#19 Endosulfan Sulfate

R.T.: 9.489 min
Delta R.T.: -0.008 min
Response: 341319
Conc: 0.23 ng/ml



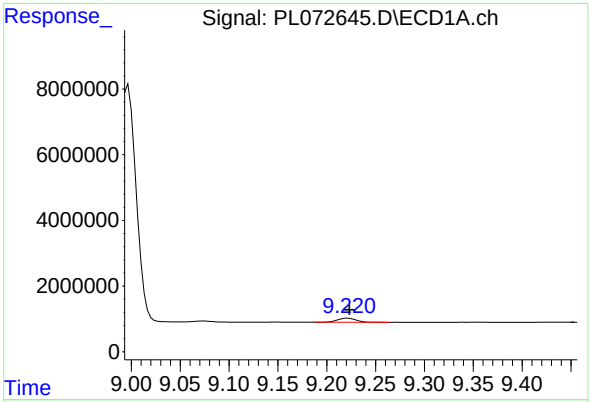
#20 Methoxychlor

R.T.: 8.997 min
Delta R.T.: 0.000 min
Response: 91544744
Conc: 260.35 ng/ml



#20 Methoxychlor

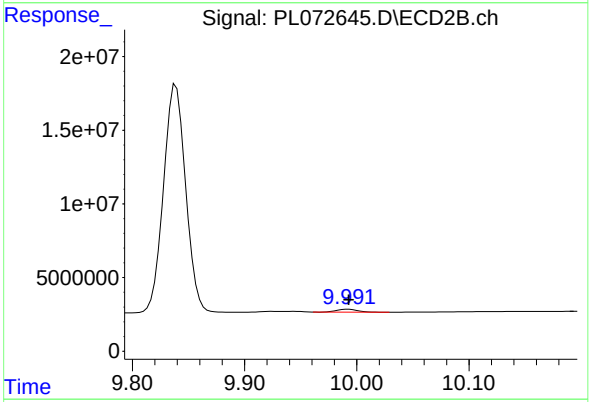
R.T.: 9.839 min
Delta R.T.: 0.000 min
Response: 213011392
Conc: 263.09 ng/ml



#21 Endrin ketone

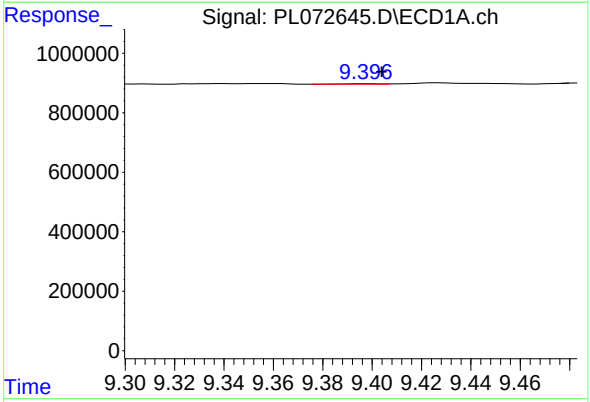
R.T.: 9.222 min
Delta R.T.: -0.002 min
Response: 1578376
Conc: 2.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



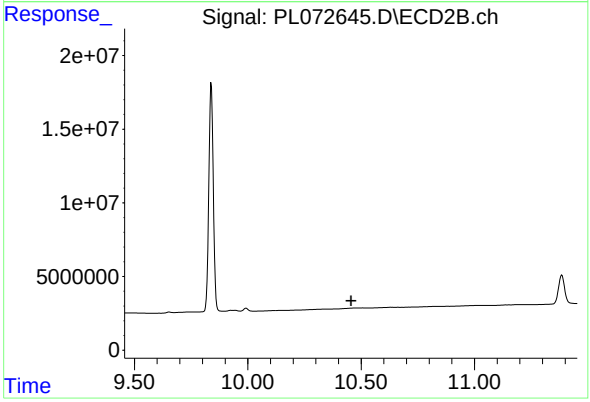
#21 Endrin ketone

R.T.: 9.992 min
Delta R.T.: 0.000 min
Response: 2416128
Conc: 1.52 ng/ml



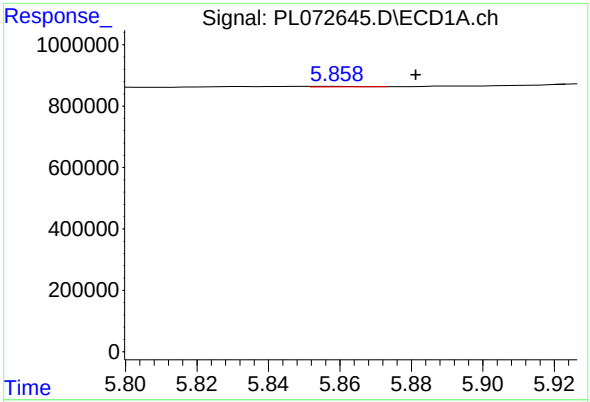
#22 Mirex

R.T.: 9.398 min
Delta R.T.: -0.006 min
Response: 16181
Conc: 0.03 ng/ml



#22 Mirex

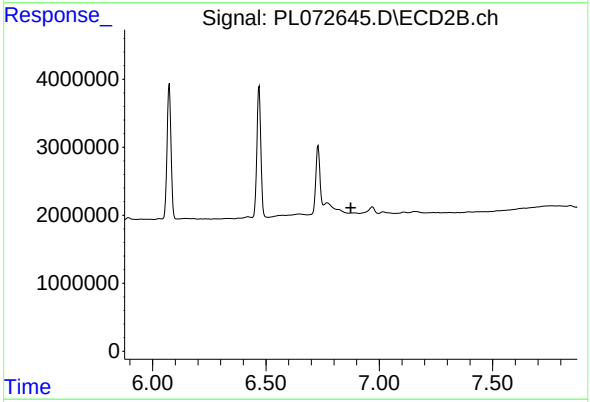
R.T.: 0.000 min
Exp R.T. : 10.456 min
Response: 0
Conc: N.D.



#23 Chlordane-1

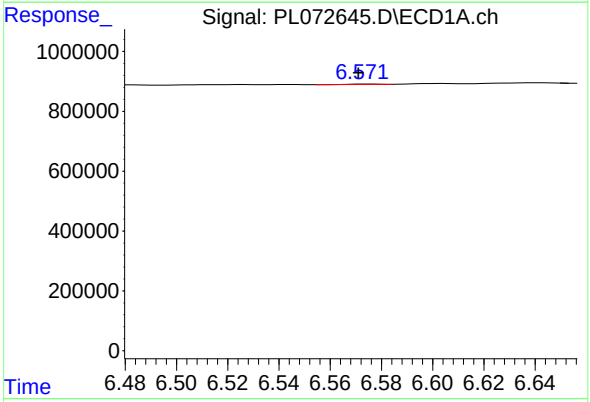
R.T.: 5.860 min
Delta R.T.: -0.022 min
Response: 16971
Conc: 0.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



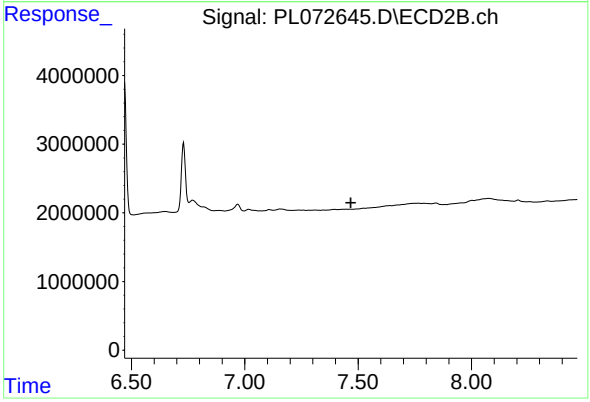
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 6.874 min
Response: 0
Conc: N.D.



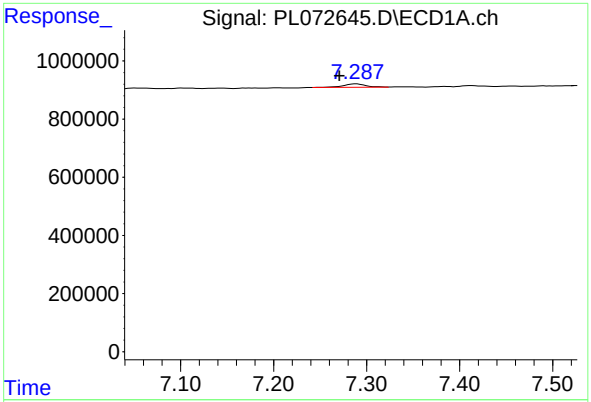
#24 Chlordane-2

R.T.: 6.575 min
Delta R.T.: 0.004 min
Response: 8574
Conc: 0.34 ng/ml



#24 Chlordane-2

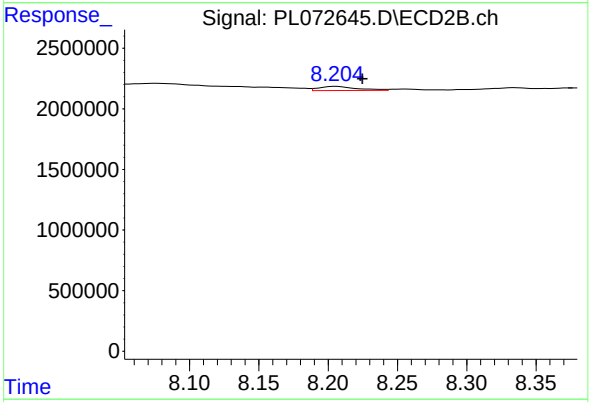
R.T.: 0.000 min
Exp R.T. : 7.467 min
Response: 0
Conc: N.D.



#25 Chlordane-3

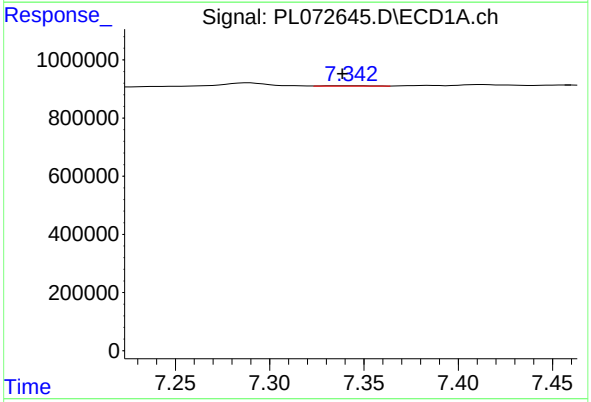
R.T.: 7.289 min
Delta R.T.: 0.018 min
Response: 207952
Conc: 3.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



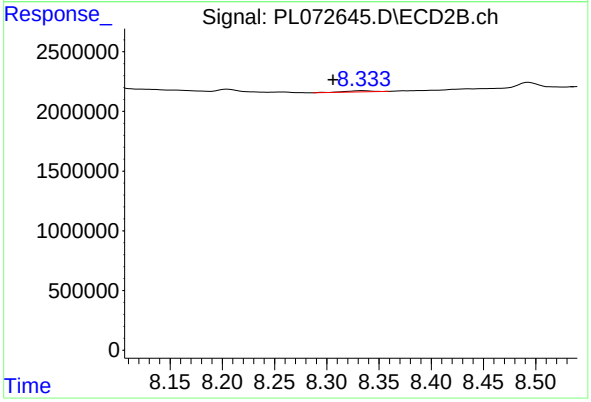
#25 Chlordane-3

R.T.: 8.206 min
Delta R.T.: -0.019 min
Response: 659858
Conc: 2.21 ng/ml



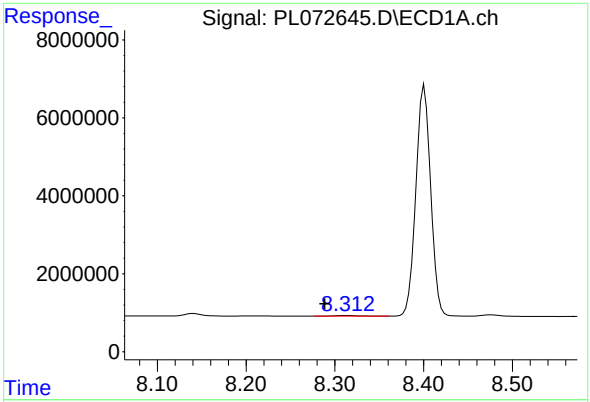
#26 Chlordane-4

R.T.: 7.343 min
Delta R.T.: 0.005 min
Response: 23440
Conc: 0.32 ng/ml



#26 Chlordane-4

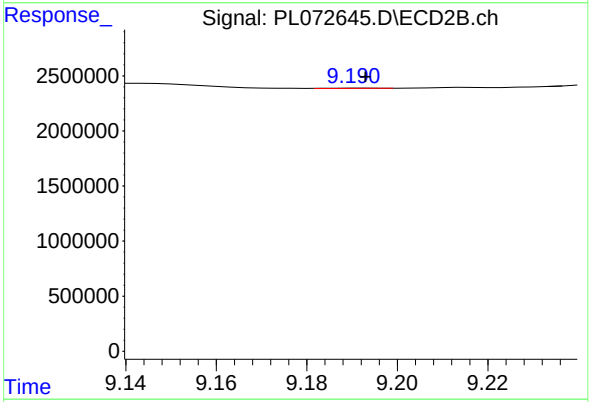
R.T.: 8.335 min
Delta R.T.: 0.029 min
Response: 172203
Conc: 0.48 ng/ml



#27 Chlordane-5

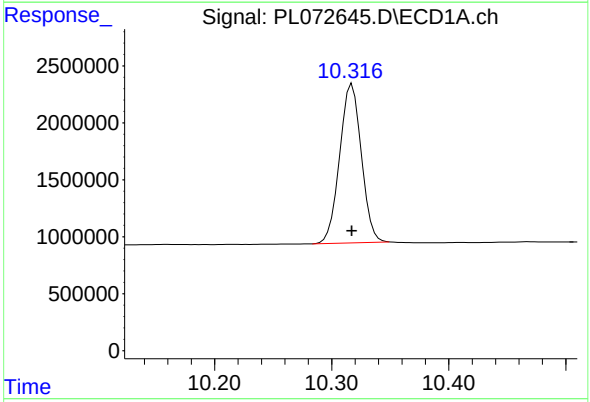
R.T.: 8.313 min
Delta R.T.: 0.025 min
Response: 290060
Conc: 11.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



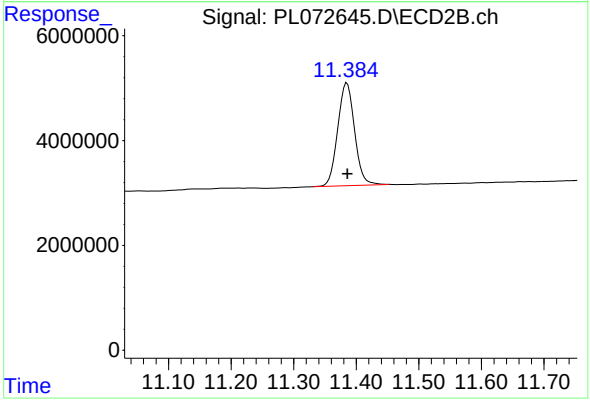
#27 Chlordane-5

R.T.: 9.192 min
Delta R.T.: 0.000 min
Response: 18710
Conc: 0.31 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.317 min
Delta R.T.: 0.000 min
Response: 17984048
Conc: 23.76 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.385 min
Delta R.T.: 0.000 min
Response: 36864561
Conc: 23.25 ng/ml