Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011822\
Data File : PL072053.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jan 2022 13:25
Operator : AR\AJ
Sample : N1164-01MS
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 19 04:21:00 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011722.M
Quant Title : GC Extractables
QLast Update : Tue Jan 18 10:53:59 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	10782677	31693354	19.422	19.514	
28)	SA Decachlor...	10.320	11.387	15933346	28695196	17.934	17.784	
	Target Compounds							
2)	A alpha-BHC	5.263	6.074	37240433	116.1E6	48.163	48.116	
3)	MA gamma-BHC...	5.686	6.470	36840681	105.9E6	48.859	47.041	
4)	MA Heptachlor	6.093	7.116	42265591	110.7E6	48.993	47.728	
5)	MB Aldrin	6.416	7.486	38214169	126.1E6	48.395	57.012	
6)	B beta-BHC	6.071	6.729	15922414	45382841	48.168	45.836	
7)	B delta-BHC	6.330	6.995	31659152	89457128	39.967	36.360	
8)	B Heptachlo...	6.995	7.954	42100328	117.5E6	55.306	58.668	
9)	A Endosulfan I	7.397	8.359	34955424	88050170	49.184	48.645	
10)	B gamma-Chl...	7.272	8.225	65747322	183.8E6	83.678	90.938	
11)	B alpha-Chl...	7.341	8.306	78532368	232.7E6	100.105	117.369	
12)	B 4,4'-DDE	7.556	8.495	69578777	167.3E6	96.372	88.439	
13)	MA Dieldrin	7.683	8.649	37740655	91847060	49.815	46.751	
14)	MA Endrin	7.975	8.888	36996081	77130669	52.801	46.520	
15)	B Endosulfa...	8.287	9.124	42239513	82824016	56.810	48.296	
16)	A 4,4'-DDD	8.143	9.036	29745686	80851793	50.741	56.548	
17)	MA 4,4'-DDT	8.403	9.352	40383975	96635000	60.813	61.140	
18)	B Endrin al...	8.476	9.259	28331628	62210422	49.726	50.114	
19)	B Endosulfa...	8.707	9.497	33648760	71930376	45.894	46.075	
20)	A Methoxychlor	9.000	9.840	20504579	40311907	48.601	48.665	
21)	B Endrin ke...	9.225	9.994	38460214	77983971	46.188	47.120	
22)	Mirex	9.407	10.456	37436387	64197700	50.694	51.450	
23)	Chlordane-1	5.882	6.875	1537773	1138788	74.549	17.450	#
24)	Chlordane-2	6.575	7.486f	8584200	126.1E6	311.723	1803.658	#
25)	Chlordane-3	7.272	8.225	65747322	183.8E6	859.345	661.438	
26)	Chlordane-4	7.341	8.306	78532368	232.7E6	951.863	700.814	#
27)	Chlordane-5	8.287	9.194	42239513	15737834	1449.359	257.921	#

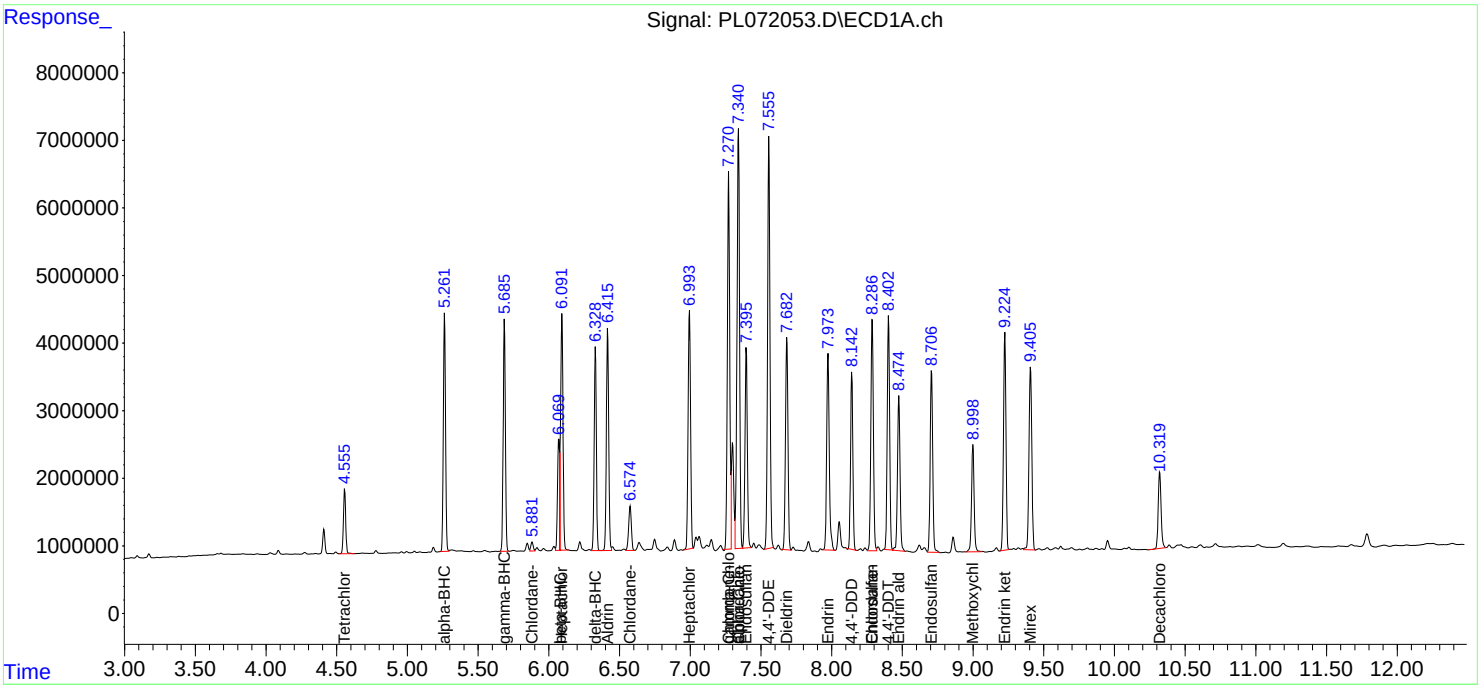
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

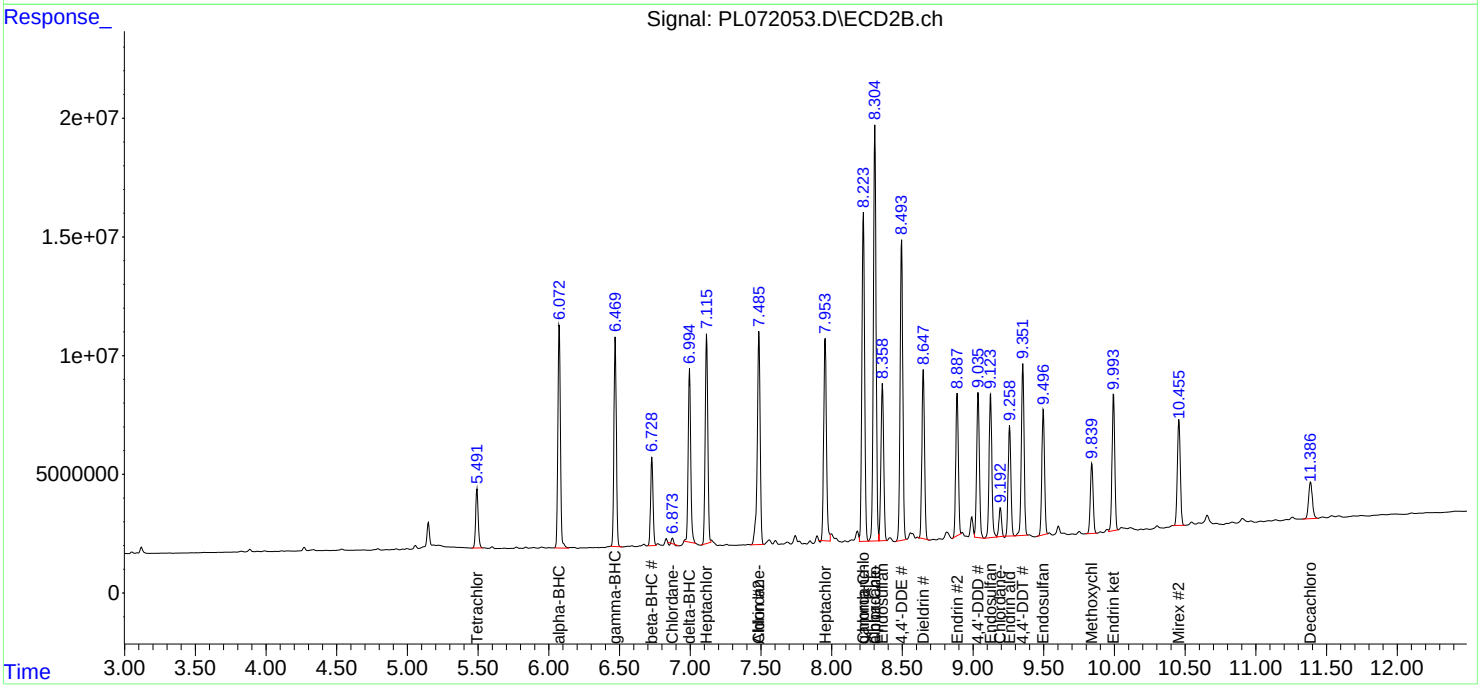
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011822\
Data File : PL072053.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jan 2022 13:25
Operator : AR\AJ
Sample : N1164-01MS
Misc :
ALS Vial : 14 Sample Multiplier: 1

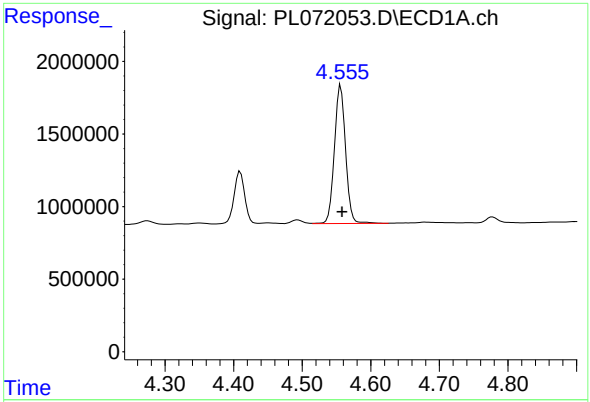
Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 19 04:21:00 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011722.M
Quant Title : GC Extractables
QLast Update : Tue Jan 18 10:53:59 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



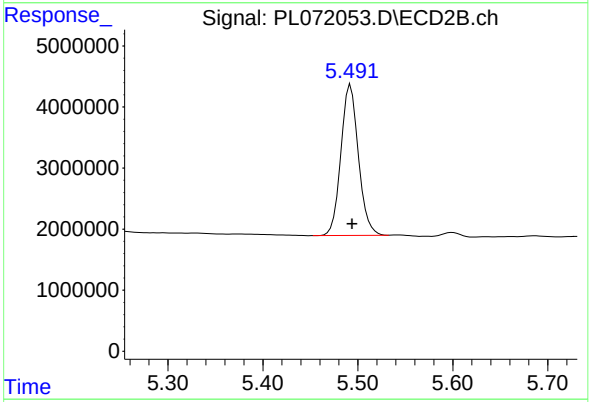




#1 Tetrachloro-m-xylene

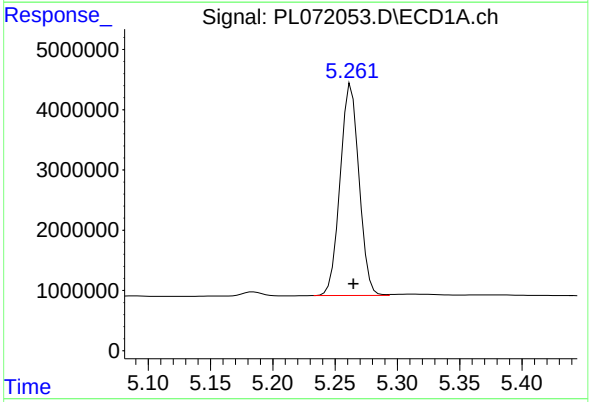
R.T.: 4.556 min
Delta R.T.: -0.002 min
Response: 10782677
Conc: 19.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



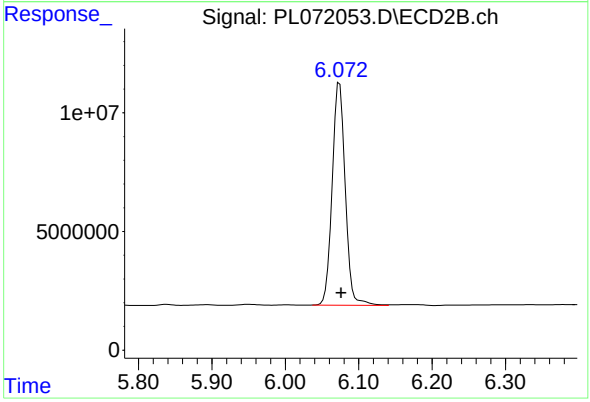
#1 Tetrachloro-m-xylene

R.T.: 5.492 min
Delta R.T.: -0.002 min
Response: 31693354
Conc: 19.51 ng/ml



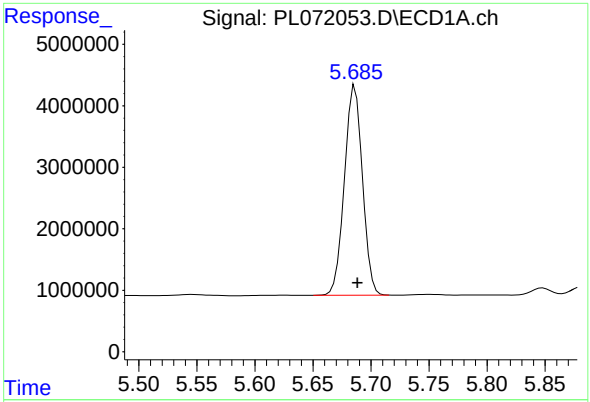
#2 alpha-BHC

R.T.: 5.263 min
Delta R.T.: -0.002 min
Response: 37240433
Conc: 48.16 ng/ml



#2 alpha-BHC

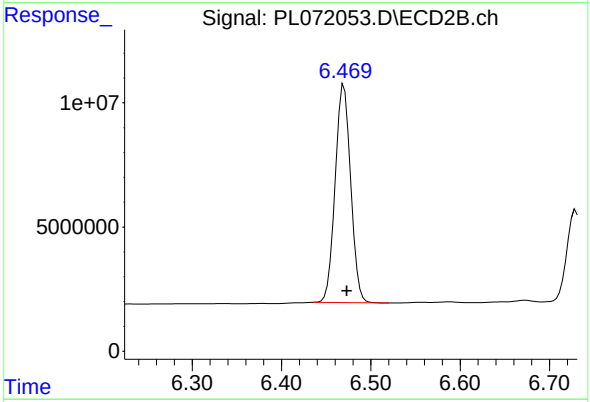
R.T.: 6.074 min
Delta R.T.: -0.002 min
Response: 116097607
Conc: 48.12 ng/ml



#3 gamma-BHC (Lindane)

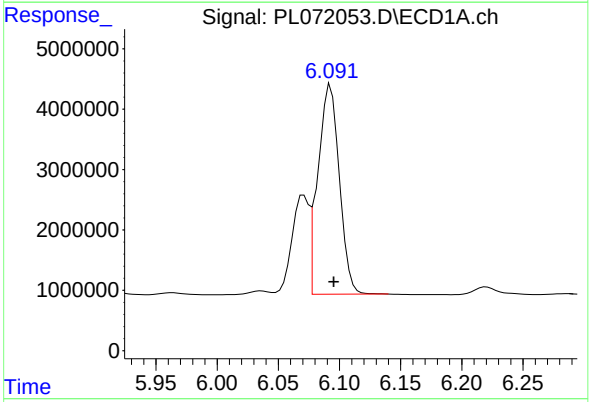
R.T.: 5.686 min
Delta R.T.: -0.002 min
Response: 36840681
Conc: 48.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



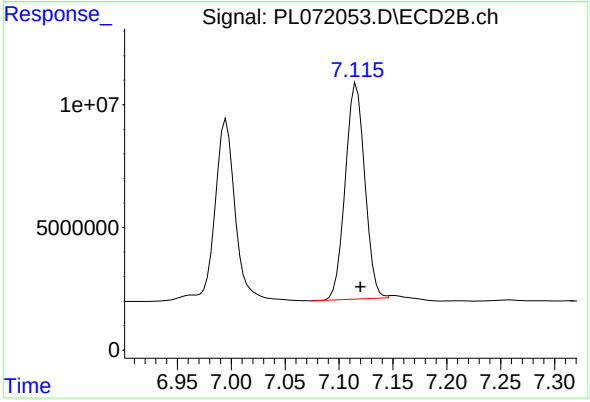
#3 gamma-BHC (Lindane)

R.T.: 6.470 min
Delta R.T.: -0.003 min
Response: 105856660
Conc: 47.04 ng/ml



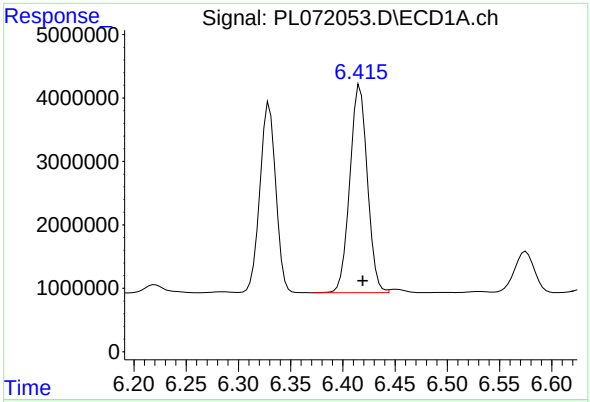
#4 Heptachlor

R.T.: 6.093 min
Delta R.T.: -0.002 min
Response: 42265591
Conc: 48.99 ng/ml



#4 Heptachlor

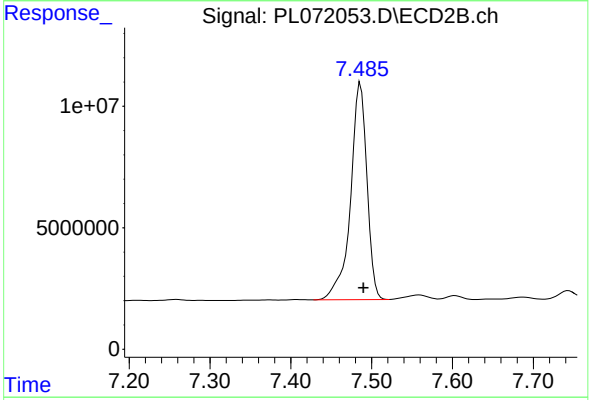
R.T.: 7.116 min
Delta R.T.: -0.004 min
Response: 110656319
Conc: 47.73 ng/ml



#5 Aldrin

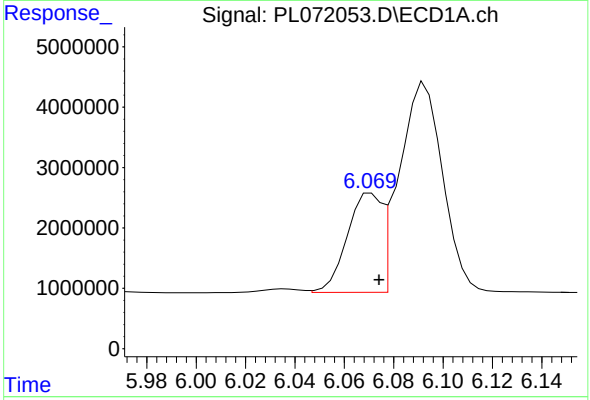
R.T.: 6.416 min
Delta R.T.: -0.003 min
Response: 38214169
Conc: 48.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



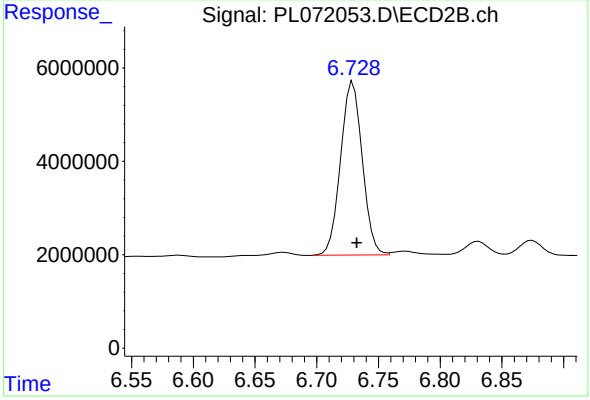
#5 Aldrin

R.T.: 7.486 min
Delta R.T.: -0.004 min
Response: 126065431
Conc: 57.01 ng/ml



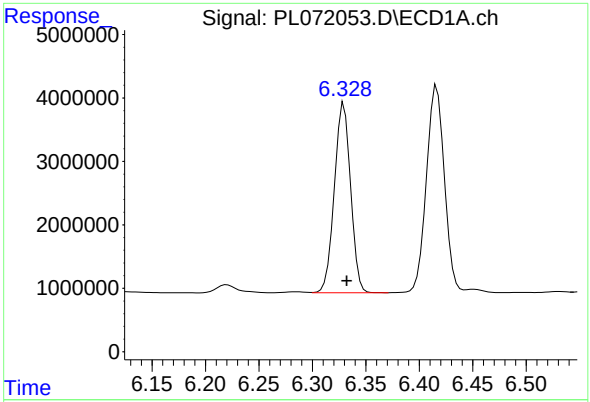
#6 beta-BHC

R.T.: 6.071 min
Delta R.T.: -0.003 min
Response: 15922414
Conc: 48.17 ng/ml



#6 beta-BHC

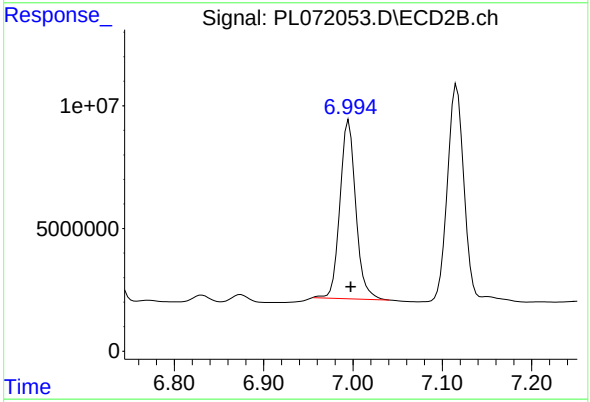
R.T.: 6.729 min
Delta R.T.: -0.003 min
Response: 45382841
Conc: 45.84 ng/ml



#7 delta-BHC

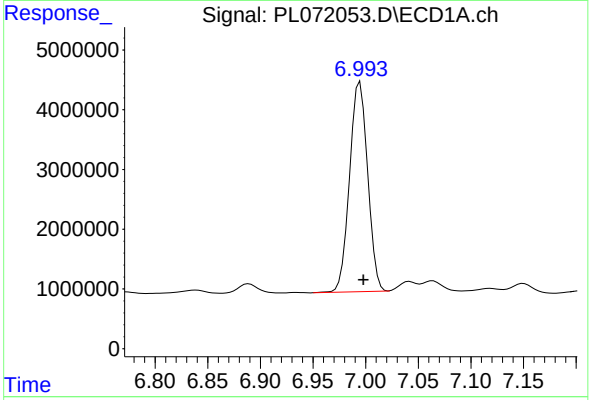
R.T.: 6.330 min
Delta R.T.: -0.003 min
Response: 31659152
Conc: 39.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



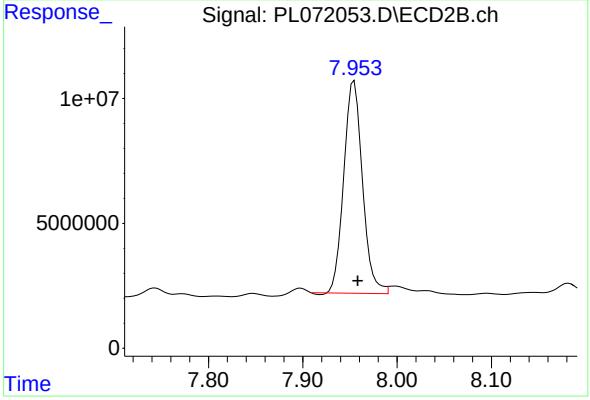
#7 delta-BHC

R.T.: 6.995 min
Delta R.T.: -0.002 min
Response: 89457128
Conc: 36.36 ng/ml



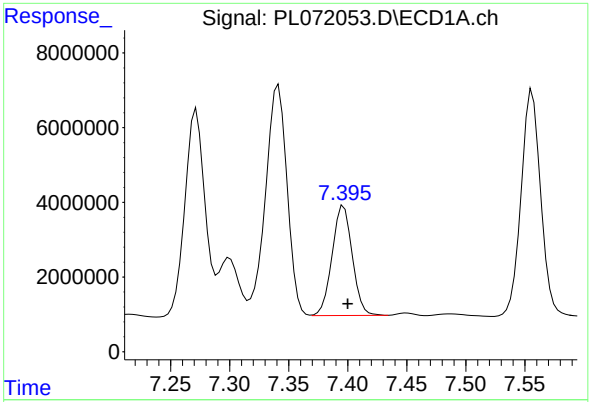
#8 Heptachlor epoxide

R.T.: 6.995 min
Delta R.T.: -0.003 min
Response: 42100328
Conc: 55.31 ng/ml



#8 Heptachlor epoxide

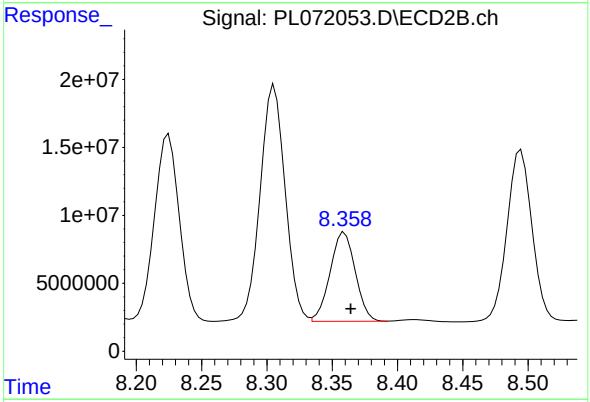
R.T.: 7.954 min
Delta R.T.: -0.004 min
Response: 117470749
Conc: 58.67 ng/ml



#9 Endosulfan I

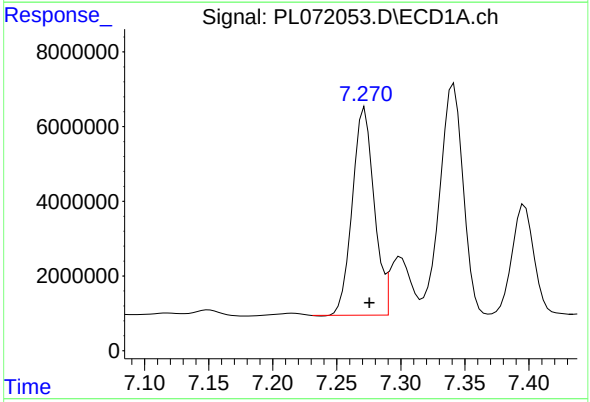
R.T.: 7.397 min
Delta R.T.: -0.004 min
Response: 34955424
Conc: 49.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



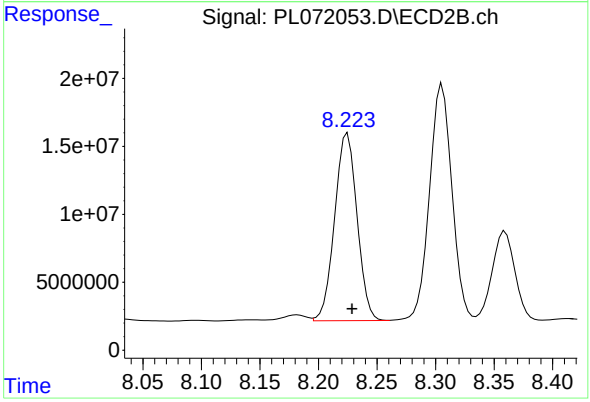
#9 Endosulfan I

R.T.: 8.359 min
Delta R.T.: -0.005 min
Response: 88050170
Conc: 48.64 ng/ml



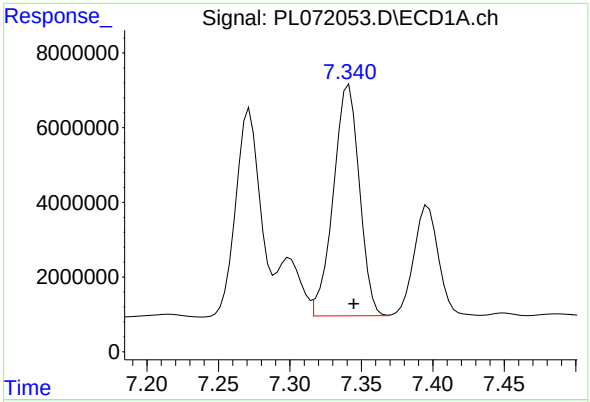
#10 gamma-Chlordane

R.T.: 7.272 min
Delta R.T.: -0.003 min
Response: 65747322
Conc: 83.68 ng/ml



#10 gamma-Chlordane

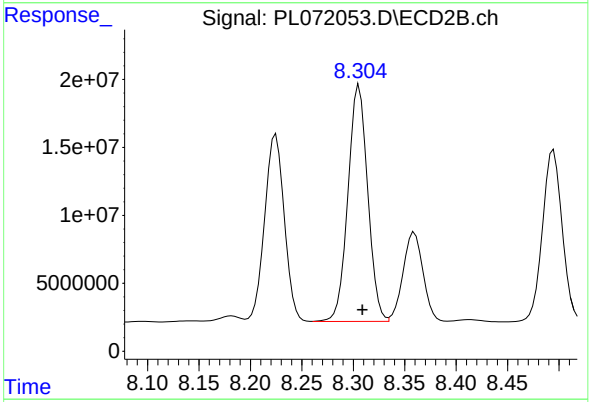
R.T.: 8.225 min
Delta R.T.: -0.004 min
Response: 183769057
Conc: 90.94 ng/ml



#11 alpha-Chlordane

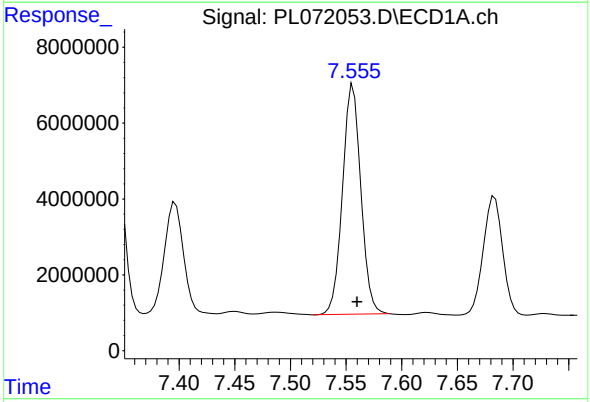
R.T.: 7.341 min
Delta R.T.: -0.003 min
Response: 78532368
Conc: 100.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



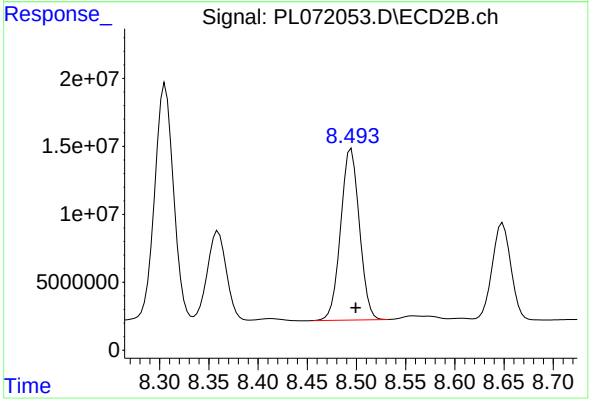
#11 alpha-Chlordane

R.T.: 8.306 min
Delta R.T.: -0.003 min
Response: 232719518
Conc: 117.37 ng/ml



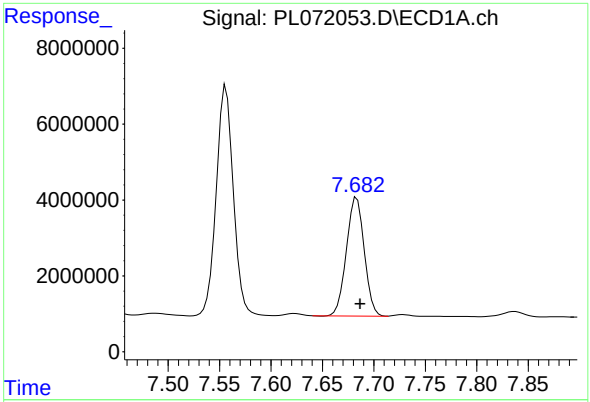
#12 4,4'-DDE

R.T.: 7.556 min
Delta R.T.: -0.003 min
Response: 69578777
Conc: 96.37 ng/ml



#12 4,4'-DDE

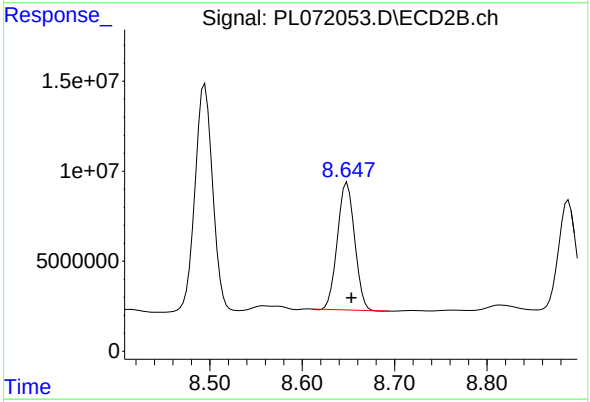
R.T.: 8.495 min
Delta R.T.: -0.005 min
Response: 167260426
Conc: 88.44 ng/ml



#13 Dieldrin

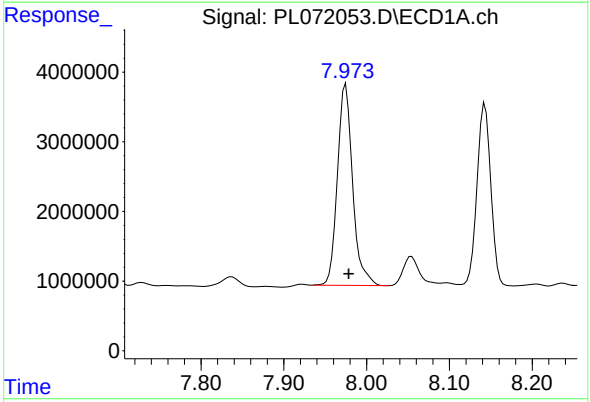
R.T.: 7.683 min
Delta R.T.: -0.003 min
Response: 37740655
Conc: 49.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



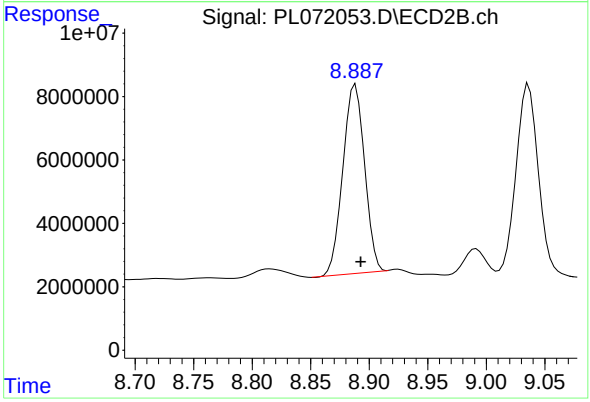
#13 Dieldrin

R.T.: 8.649 min
Delta R.T.: -0.005 min
Response: 91847060
Conc: 46.75 ng/ml



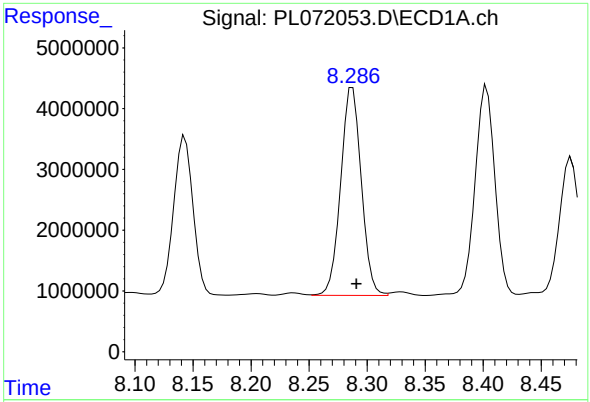
#14 Endrin

R.T.: 7.975 min
Delta R.T.: -0.003 min
Response: 36996081
Conc: 52.80 ng/ml



#14 Endrin

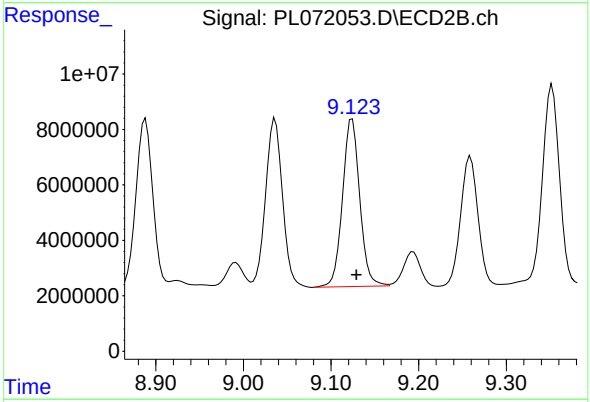
R.T.: 8.888 min
Delta R.T.: -0.004 min
Response: 77130669
Conc: 46.52 ng/ml



#15 Endosulfan II

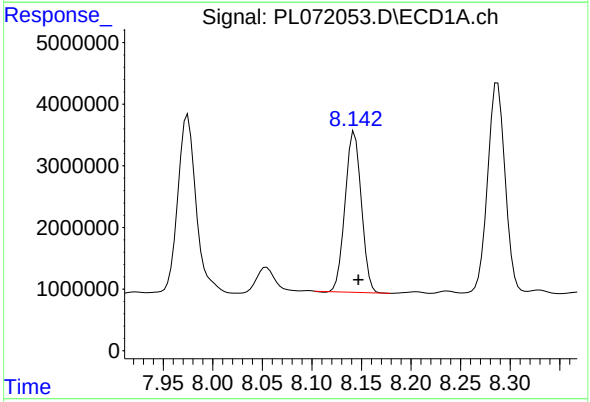
R.T.: 8.287 min
Delta R.T.: -0.003 min
Response: 42239513
Conc: 56.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



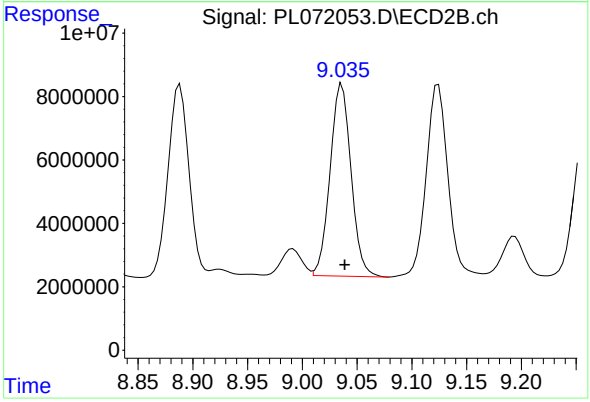
#15 Endosulfan II

R.T.: 9.124 min
Delta R.T.: -0.005 min
Response: 82824016
Conc: 48.30 ng/ml



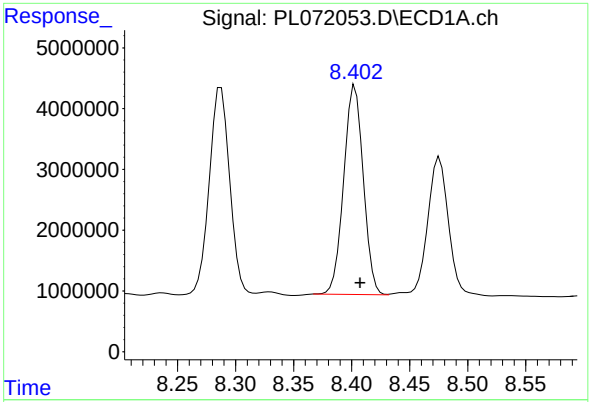
#16 4,4'-DDD

R.T.: 8.143 min
Delta R.T.: -0.004 min
Response: 29745686
Conc: 50.74 ng/ml



#16 4,4'-DDD

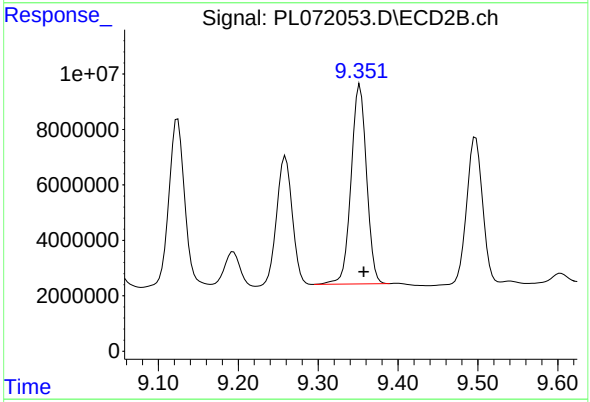
R.T.: 9.036 min
Delta R.T.: -0.003 min
Response: 80851793
Conc: 56.55 ng/ml



#17 4,4'-DDT

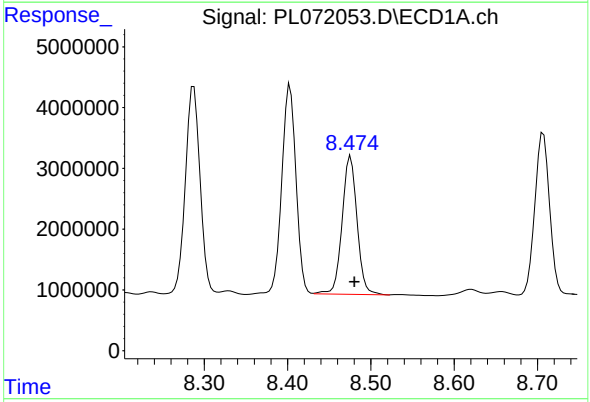
R.T.: 8.403 min
Delta R.T.: -0.004 min
Response: 40383975
Conc: 60.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



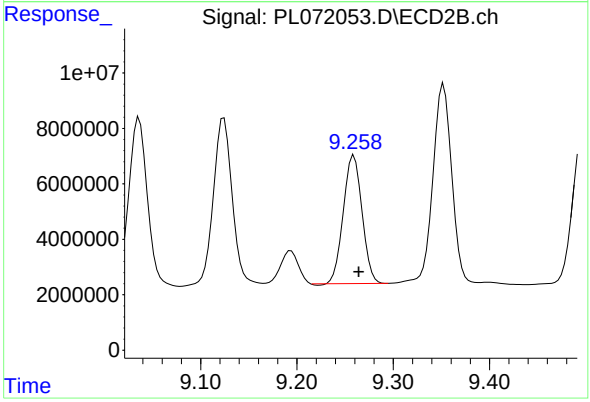
#17 4,4'-DDT

R.T.: 9.352 min
Delta R.T.: -0.005 min
Response: 96635000
Conc: 61.14 ng/ml



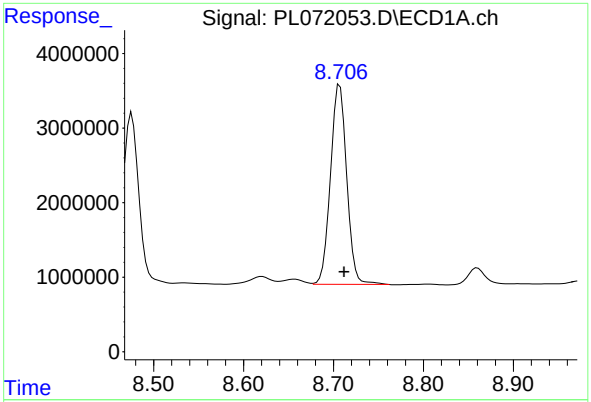
#18 Endrin aldehyde

R.T.: 8.476 min
Delta R.T.: -0.004 min
Response: 28331628
Conc: 49.73 ng/ml



#18 Endrin aldehyde

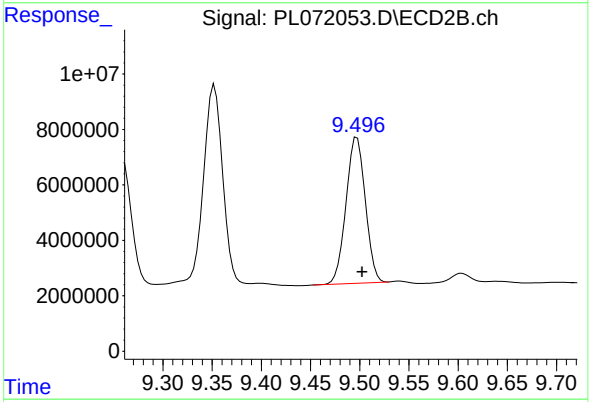
R.T.: 9.259 min
Delta R.T.: -0.005 min
Response: 62210422
Conc: 50.11 ng/ml



#19 Endosulfan Sulfate

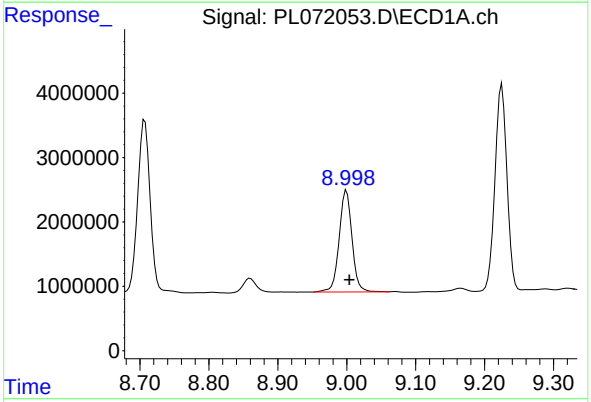
R.T.: 8.707 min
Delta R.T.: -0.005 min
Response: 33648760
Conc: 45.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



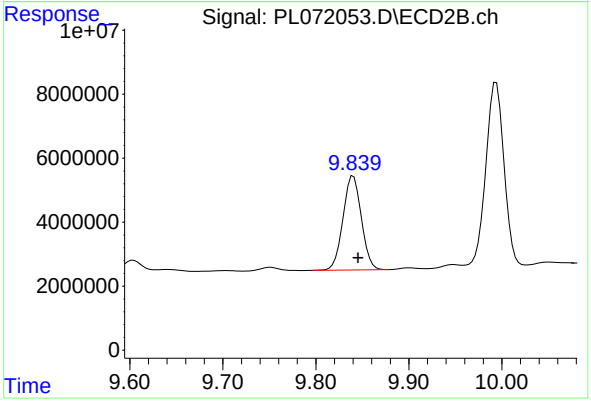
#19 Endosulfan Sulfate

R.T.: 9.497 min
Delta R.T.: -0.005 min
Response: 71930376
Conc: 46.08 ng/ml



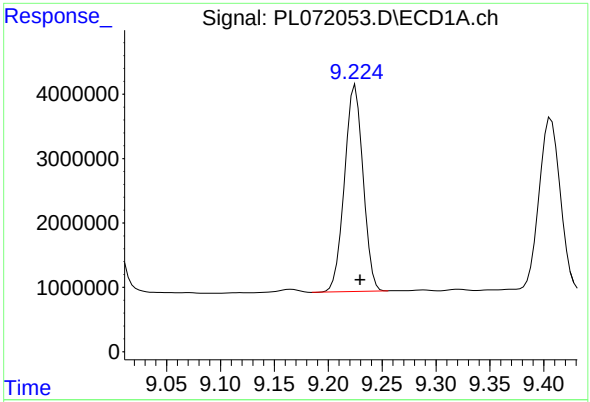
#20 Methoxychlor

R.T.: 9.000 min
Delta R.T.: -0.004 min
Response: 20504579
Conc: 48.60 ng/ml



#20 Methoxychlor

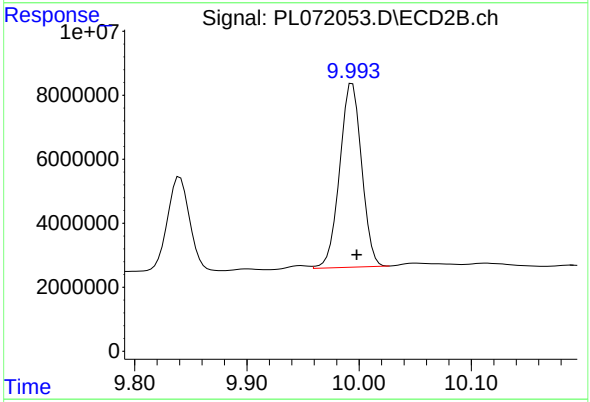
R.T.: 9.840 min
Delta R.T.: -0.005 min
Response: 40311907
Conc: 48.67 ng/ml



#21 Endrin ketone

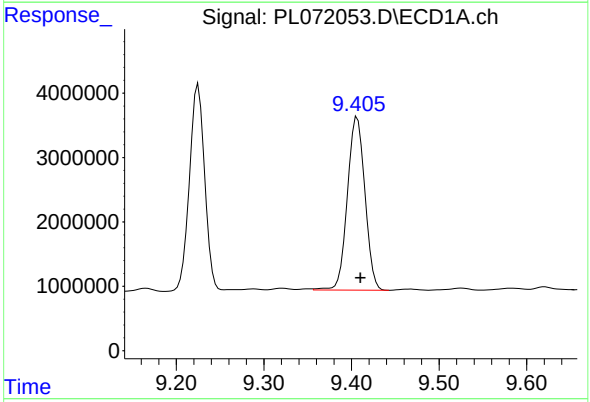
R.T.: 9.225 min
Delta R.T.: -0.004 min
Response: 38460214
Conc: 46.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



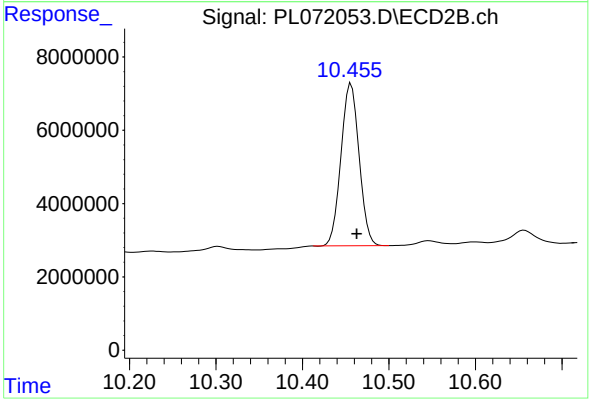
#21 Endrin ketone

R.T.: 9.994 min
Delta R.T.: -0.004 min
Response: 77983971
Conc: 47.12 ng/ml



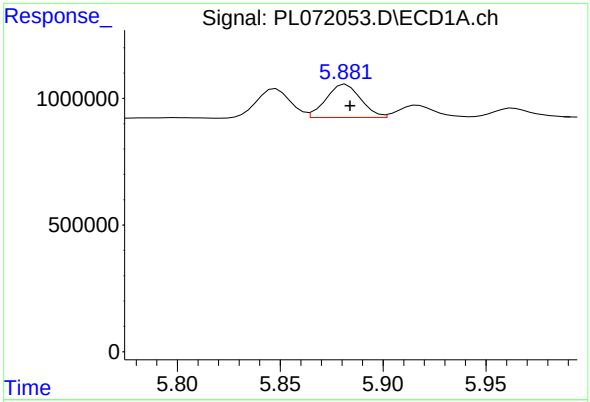
#22 Mirex

R.T.: 9.407 min
Delta R.T.: -0.004 min
Response: 37436387
Conc: 50.69 ng/ml



#22 Mirex

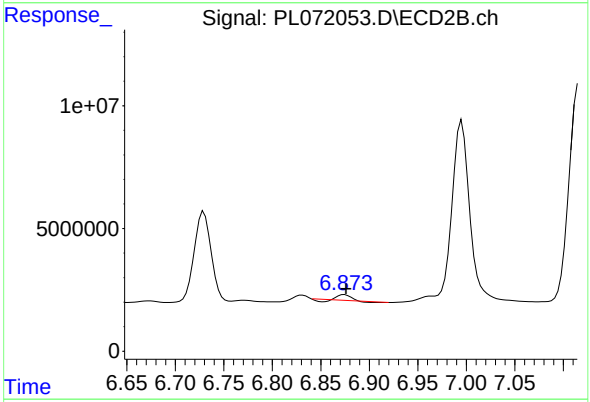
R.T.: 10.456 min
Delta R.T.: -0.007 min
Response: 64197700
Conc: 51.45 ng/ml



#23 Chlordane-1

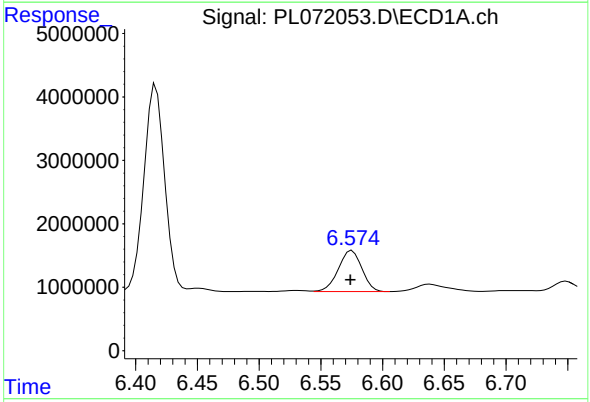
R.T.: 5.882 min
Delta R.T.: -0.002 min
Response: 1537773
Conc: 74.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



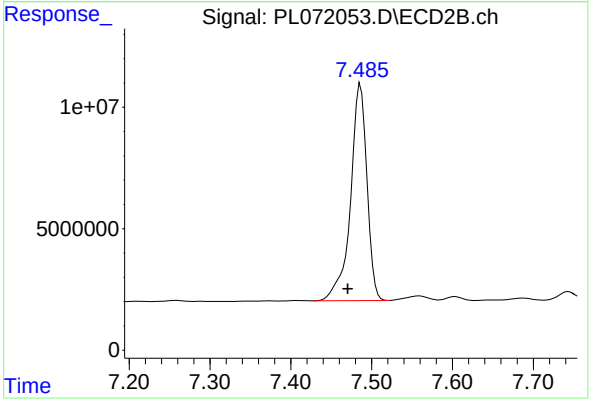
#23 Chlordane-1

R.T.: 6.875 min
Delta R.T.: -0.001 min
Response: 1138788
Conc: 17.45 ng/ml



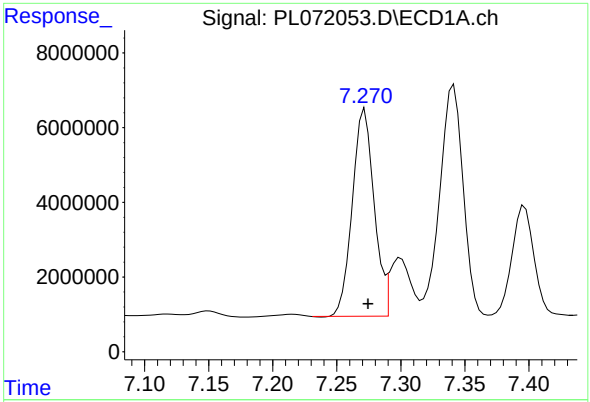
#24 Chlordane-2

R.T.: 6.575 min
Delta R.T.: 0.001 min
Response: 8584200
Conc: 311.72 ng/ml



#24 Chlordane-2

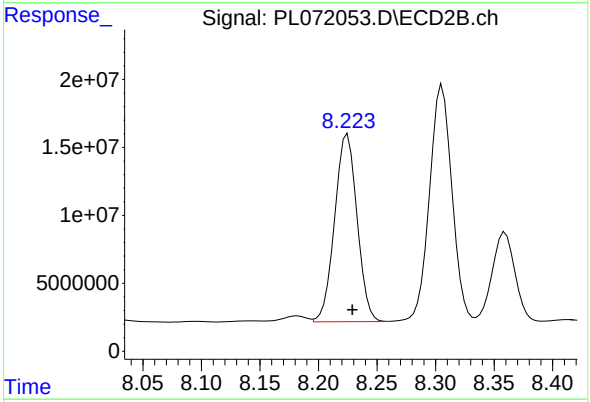
R.T.: 7.486 min
Delta R.T.: 0.016 min
Response: 126065431
Conc: 1803.66 ng/ml



#25 Chlordane-3

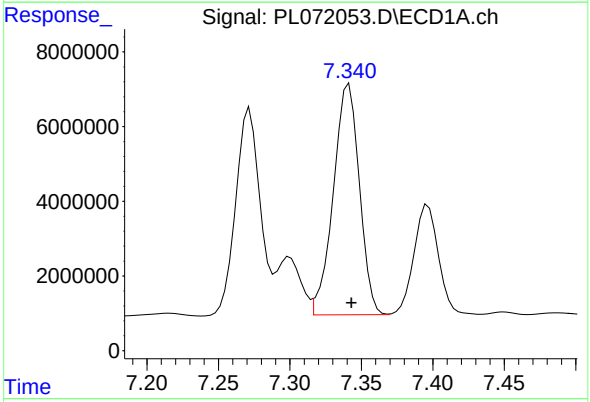
R.T.: 7.272 min
Delta R.T.: -0.003 min
Response: 65747322
Conc: 859.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



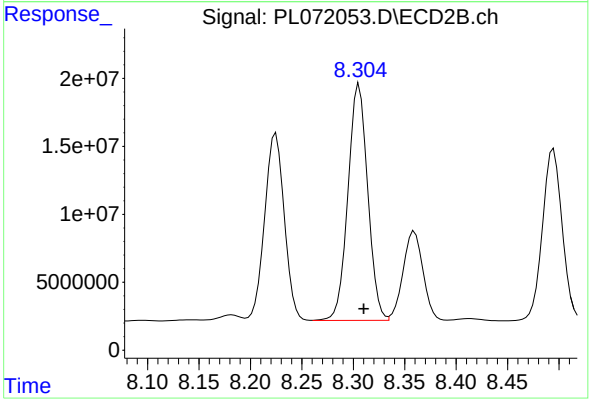
#25 Chlordane-3

R.T.: 8.225 min
Delta R.T.: -0.004 min
Response: 183769057
Conc: 661.44 ng/ml



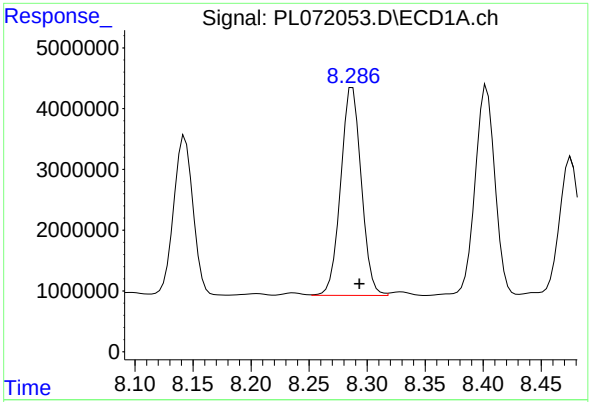
#26 Chlordane-4

R.T.: 7.341 min
Delta R.T.: -0.002 min
Response: 78532368
Conc: 951.86 ng/ml



#26 Chlordane-4

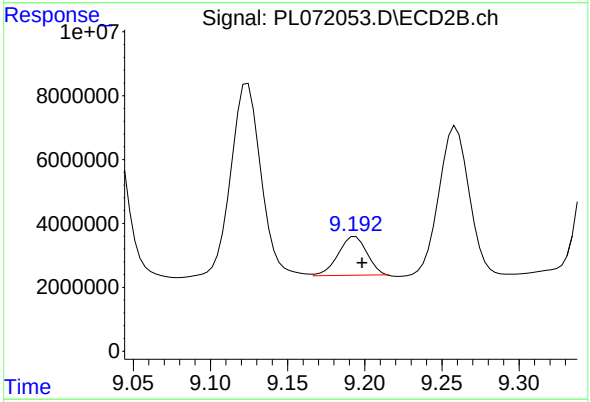
R.T.: 8.306 min
Delta R.T.: -0.005 min
Response: 232719518
Conc: 700.81 ng/ml



#27 Chlordane-5

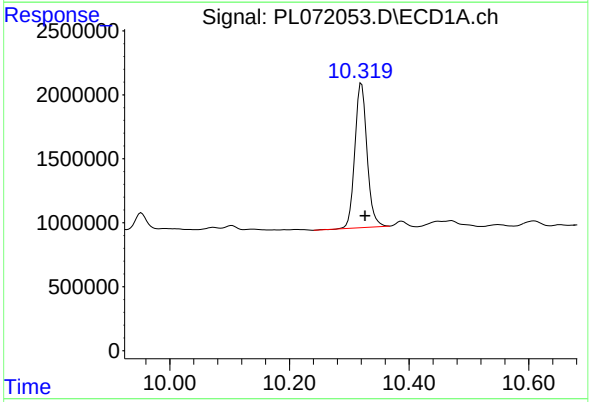
R.T.: 8.287 min
Delta R.T.: -0.006 min
Response: 42239513
Conc: 1449.36 ng/m

Instrument :
ECD_L
ClientSampleId :



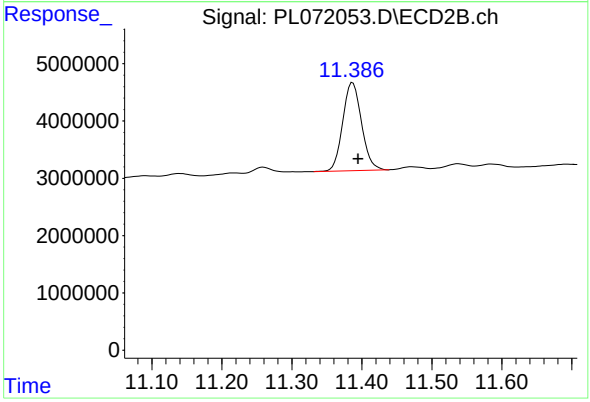
#27 Chlordane-5

R.T.: 9.194 min
Delta R.T.: -0.004 min
Response: 15737834
Conc: 257.92 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.320 min
Delta R.T.: -0.006 min
Response: 15933346
Conc: 17.93 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.387 min
Delta R.T.: -0.008 min
Response: 28695196
Conc: 17.78 ng/ml