

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020122\
 Data File : PL072398.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Feb 2022 18:44
 Operator : AR\AJ
 Sample : N1335-01MSD
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 02 02:00:09 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	5.490	9631458	30974701	17.348	19.072
28)	SA Decachlor...	10.314	11.381	13659527	25564793	15.375	15.844
Target Compounds							
2)	A alpha-BHC	5.262	6.072	31305557	104.3E6	40.487	43.219
3)	MA gamma-BHC...	5.685	6.468	30832705	97278608	40.891	43.229
4)	MA Heptachlor	6.090	7.113	48611729	99343571	56.349	42.849
5)	MB Aldrin	6.413	7.483	32491985	93096594	41.148	42.102
6)	B beta-BHC	6.090f	6.728	48611729	43444742	147.057	43.879 #
7)	B delta-BHC	6.328	6.994	31222859	95174771	39.416	38.684
8)	B Heptachlo...	6.991	7.951	31131517	81629445	40.896	40.768
9)	A Endosulfan I	7.393	8.356	28272632	71871902	39.781	39.707
10)	B gamma-Chl...	7.269	8.221	31320568	80966289	39.862	40.066
11)	B alpha-Chl...	7.338	8.301	31043740	79065876	39.572	39.876
12)	B 4,4'-DDE	7.553	8.491	30661049	74949061	42.468	39.629
13)	MA Dieldrin	7.679	8.645	30758080	76611258	40.598	38.996
14)	MA Endrin	7.971	8.884	29282386	64205109	41.792	38.724
15)	B Endosulfa...	8.283	9.120	28385515	64360689	38.177	37.530
16)	A 4,4'-DDD	8.139	9.032	23916919	57250409	40.798	40.041
17)	MA 4,4'-DDT	8.398	9.348	26955273	60136608	40.591	38.048
18)	B Endrin al...	8.472	9.255	22557922	48850272	39.593	39.352
19)	B Endosulfa...	8.703	9.493	28320879	57193485	38.627	36.635
20)	A Methoxychlor	8.995	9.836	17155550	31817384	40.663	38.411
21)	B Endrin ke...	9.220	9.989	31378691	59156563	37.683	35.744
22)	Mirex	9.401	10.451	31228044	48690673	42.287	39.022
24)	Chlordane-2	0.000	7.483	0	93096594	N.D.	1331.963 #
25)	Chlordane-3	7.269	8.221	31320568	80966289	409.373	291.421 #
26)	Chlordane-4	7.338	8.301	31043740	79065876	376.270	238.100 #
27)	Chlordane-5	8.283	0.000	28385515	0	973.989	N.D. #

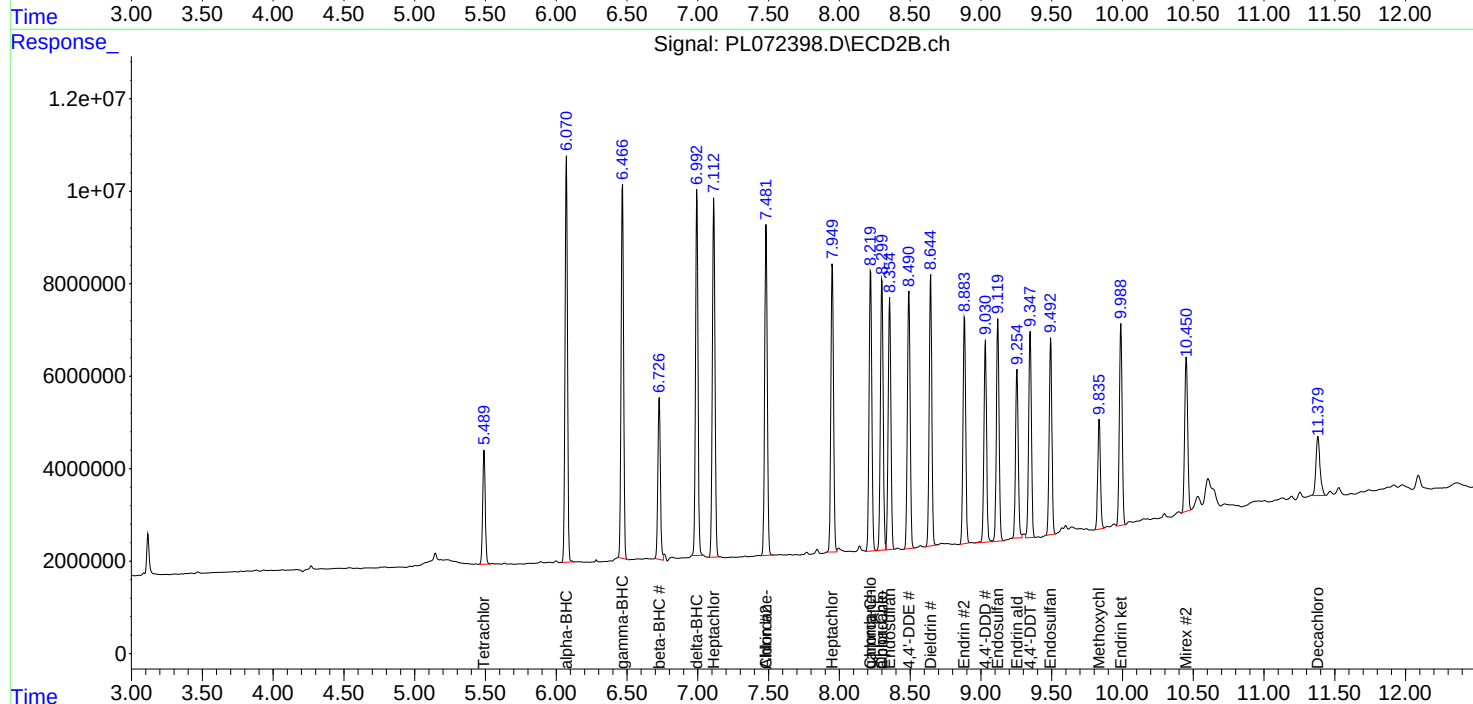
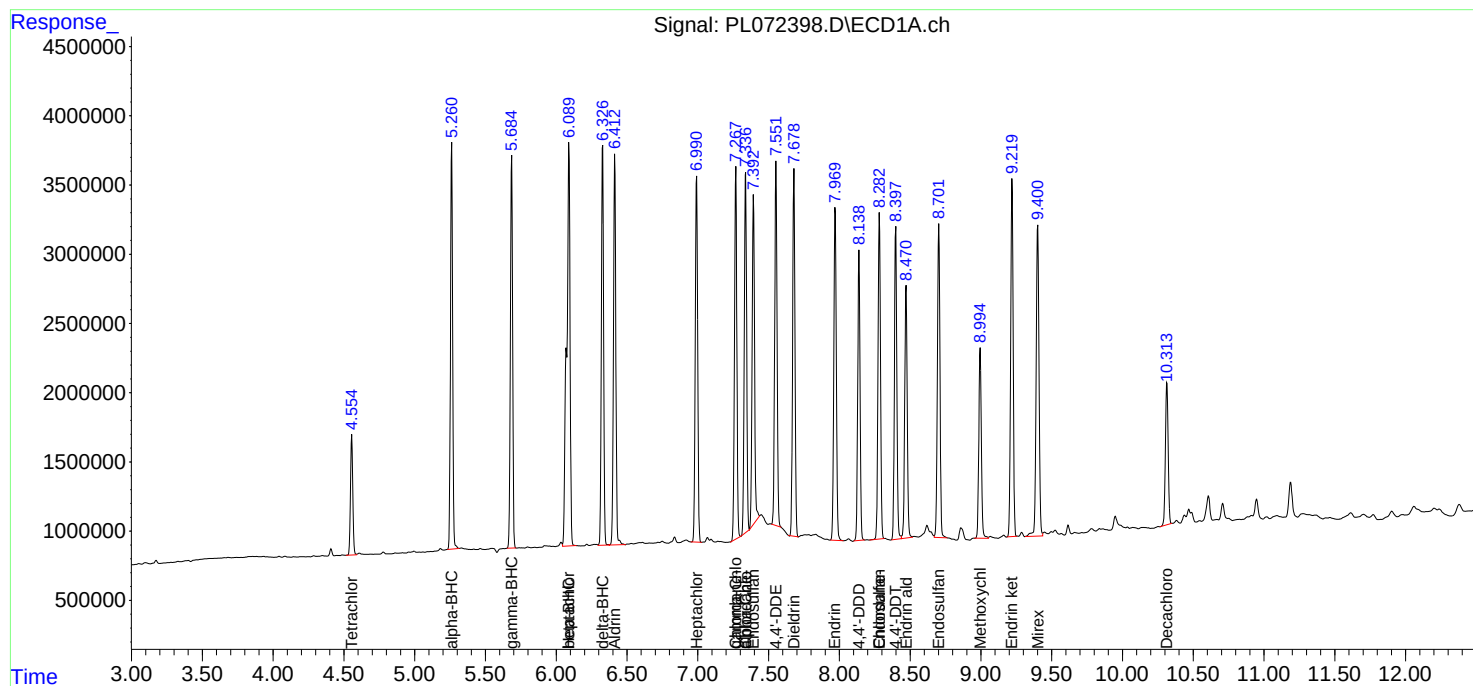
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

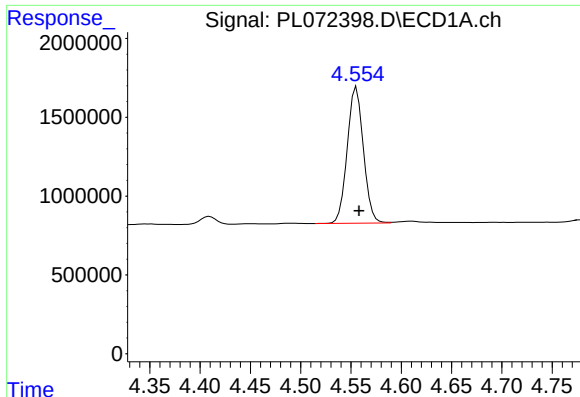
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072398.D
Data File : PL072398.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Feb 2022 18:44
Operator : AR\AJ
Sample : N1335-01MSD
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 02 02:00:09 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

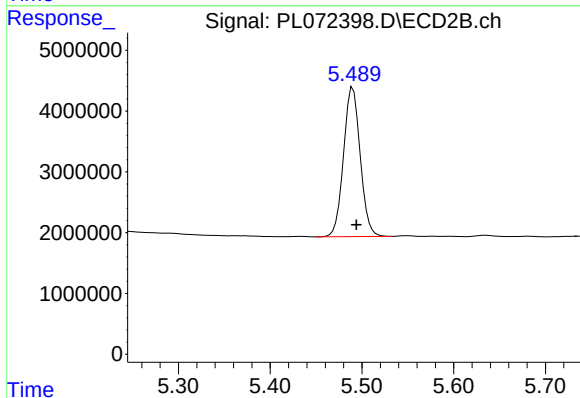




#1 Tetrachloro-m-xylene

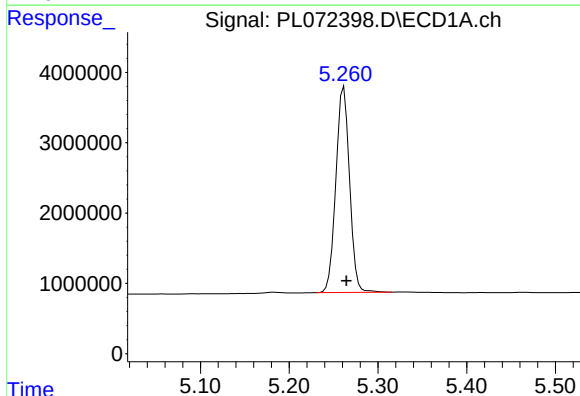
R.T.: 4.556 min
Delta R.T.: -0.002 min
Response: 9631458
Conc: 17.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



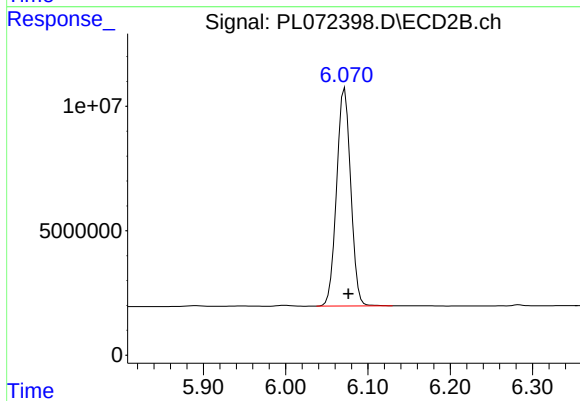
#1 Tetrachloro-m-xylene

R.T.: 5.490 min
Delta R.T.: -0.004 min
Response: 30974701
Conc: 19.07 ng/ml



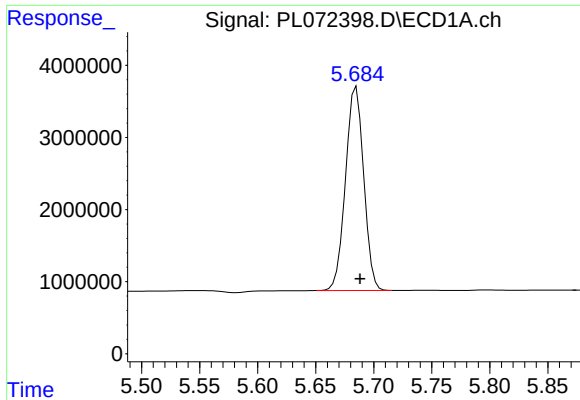
#2 alpha-BHC

R.T.: 5.262 min
Delta R.T.: -0.003 min
Response: 31305557
Conc: 40.49 ng/ml



#2 alpha-BHC

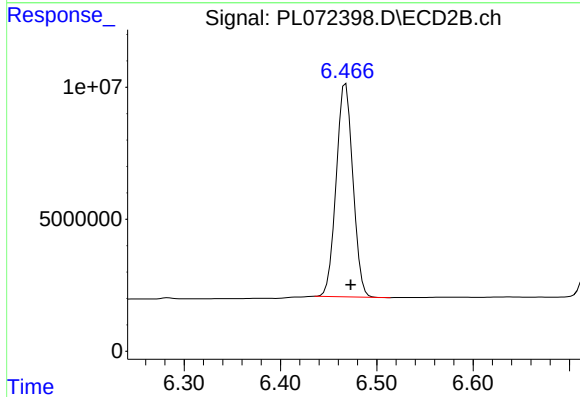
R.T.: 6.072 min
Delta R.T.: -0.004 min
Response: 104281043
Conc: 43.22 ng/ml



#3 gamma-BHC (Lindane)

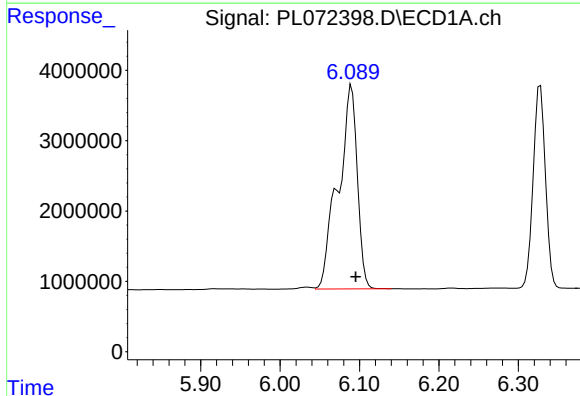
R.T.: 5.685 min
Delta R.T.: -0.003 min
Response: 30832705
Conc: 40.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



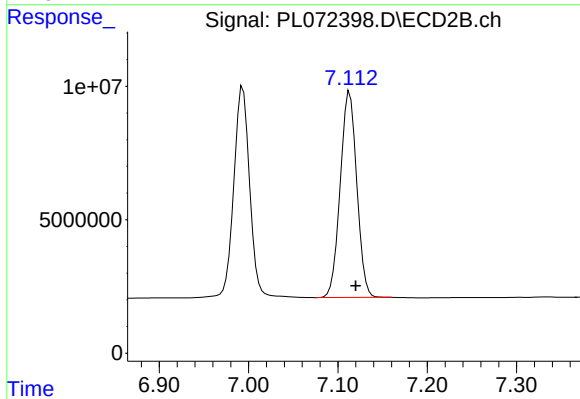
#3 gamma-BHC (Lindane)

R.T.: 6.468 min
Delta R.T.: -0.005 min
Response: 97278608
Conc: 43.23 ng/ml



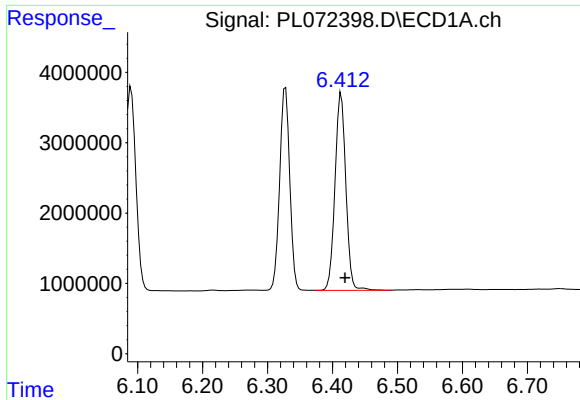
#4 Heptachlor

R.T.: 6.090 min
Delta R.T.: -0.005 min
Response: 48611729
Conc: 56.35 ng/ml



#4 Heptachlor

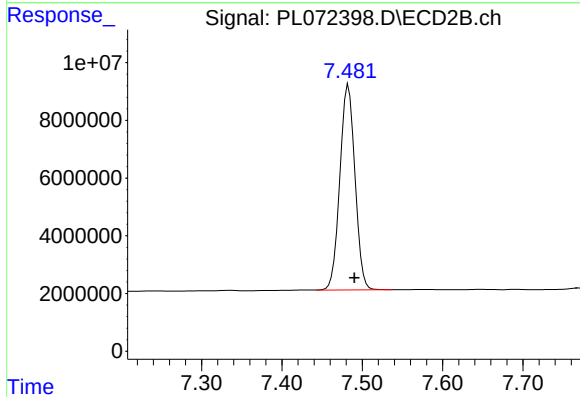
R.T.: 7.113 min
Delta R.T.: -0.007 min
Response: 99343571
Conc: 42.85 ng/ml



#5 Aldrin

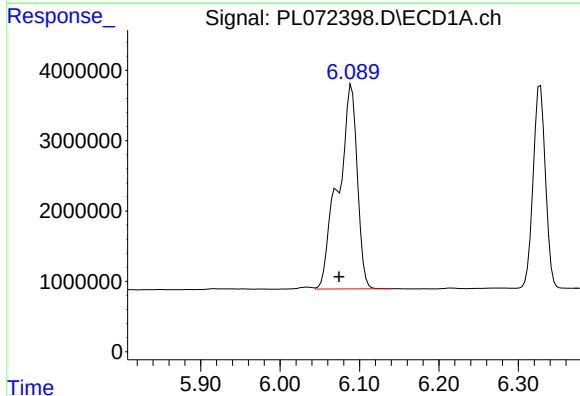
R.T.: 6.413 min
Delta R.T.: -0.006 min
Response: 32491985
Conc: 41.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



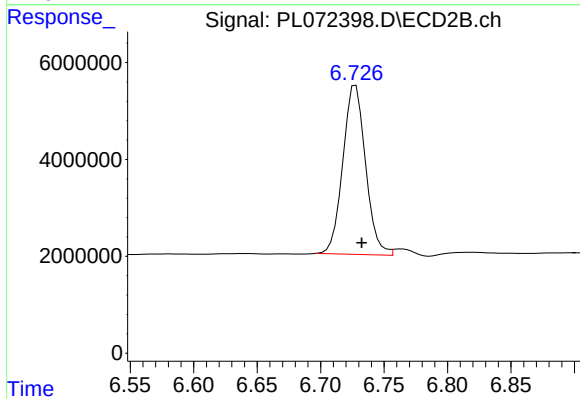
#5 Aldrin

R.T.: 7.483 min
Delta R.T.: -0.007 min
Response: 93096594
Conc: 42.10 ng/ml



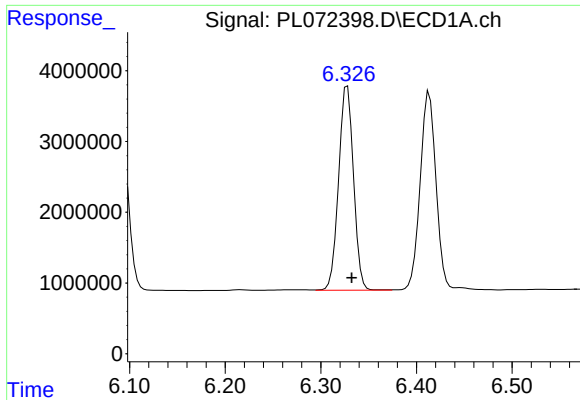
#6 beta-BHC

R.T.: 6.090 min
Delta R.T.: 0.016 min
Response: 48611729
Conc: 147.06 ng/ml



#6 beta-BHC

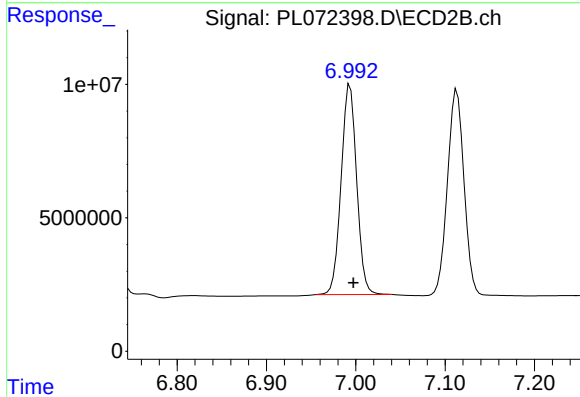
R.T.: 6.728 min
Delta R.T.: -0.005 min
Response: 43444742
Conc: 43.88 ng/ml



#7 delta-BHC

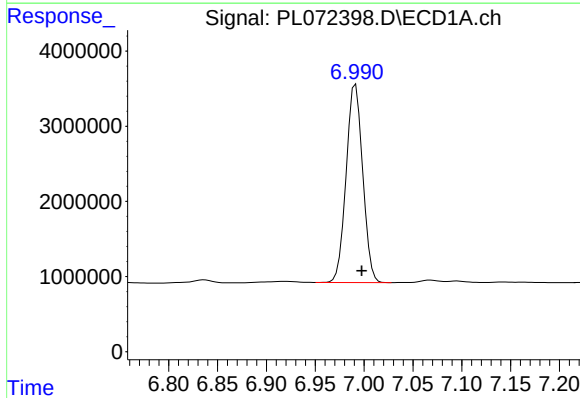
R.T.: 6.328 min
Delta R.T.: -0.004 min
Response: 31222859
Conc: 39.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



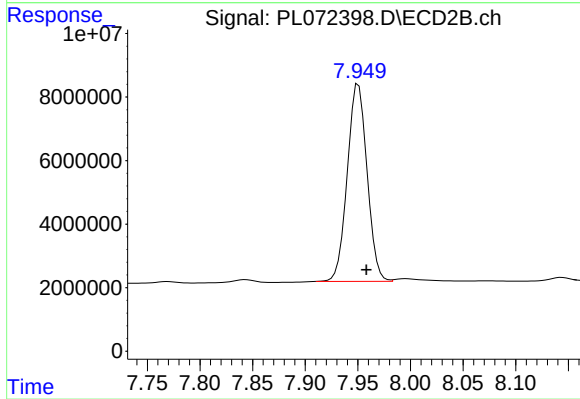
#7 delta-BHC

R.T.: 6.994 min
Delta R.T.: -0.004 min
Response: 95174771
Conc: 38.68 ng/ml



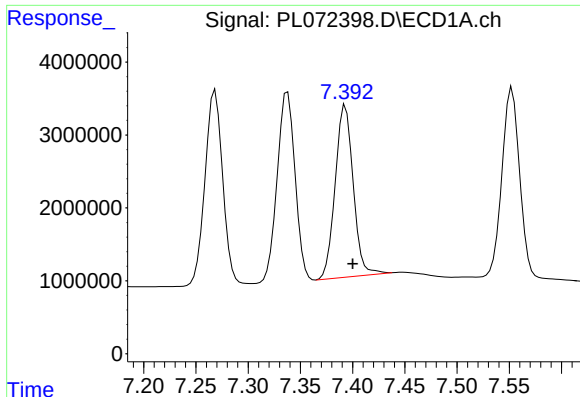
#8 Heptachlor epoxide

R.T.: 6.991 min
Delta R.T.: -0.006 min
Response: 31131517
Conc: 40.90 ng/ml



#8 Heptachlor epoxide

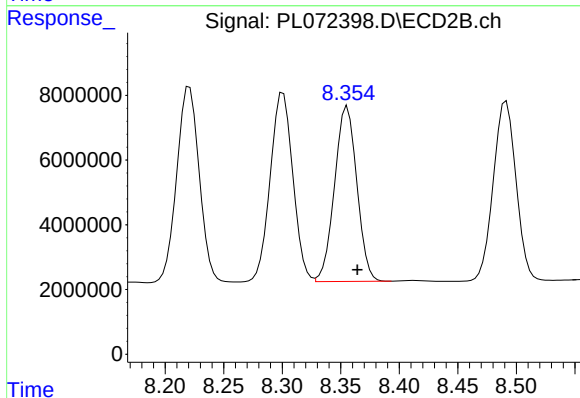
R.T.: 7.951 min
Delta R.T.: -0.008 min
Response: 81629445
Conc: 40.77 ng/ml



#9 Endosulfan I

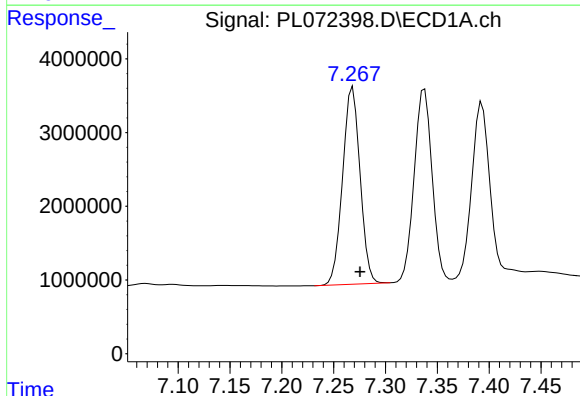
R.T.: 7.393 min
Delta R.T.: -0.007 min
Response: 28272632
Conc: 39.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



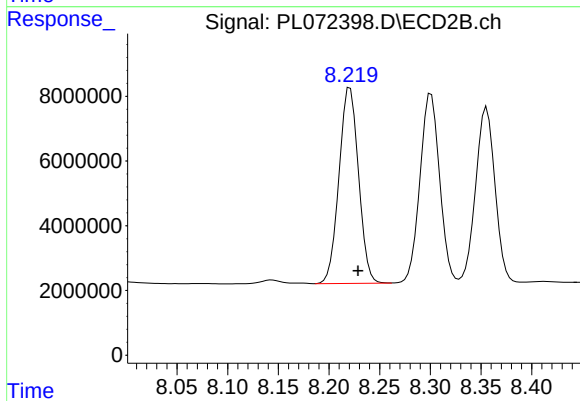
#9 Endosulfan I

R.T.: 8.356 min
Delta R.T.: -0.008 min
Response: 71871902
Conc: 39.71 ng/ml



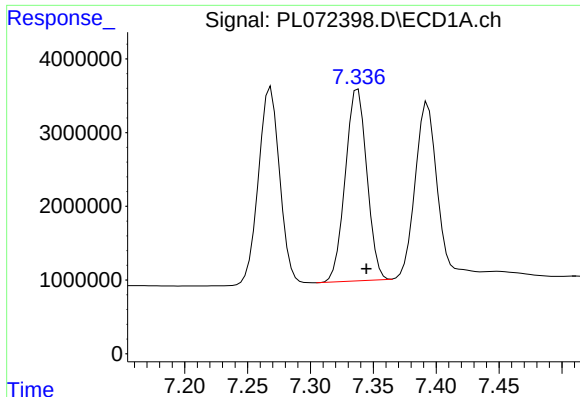
#10 gamma-Chlordane

R.T.: 7.269 min
Delta R.T.: -0.007 min
Response: 31320568
Conc: 39.86 ng/ml



#10 gamma-Chlordane

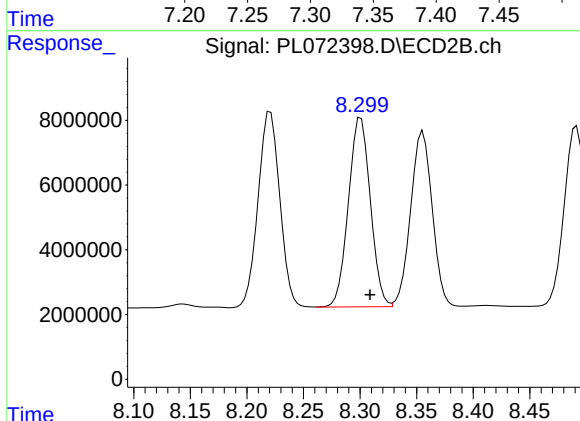
R.T.: 8.221 min
Delta R.T.: -0.008 min
Response: 80966289
Conc: 40.07 ng/ml



#11 alpha-Chlordane

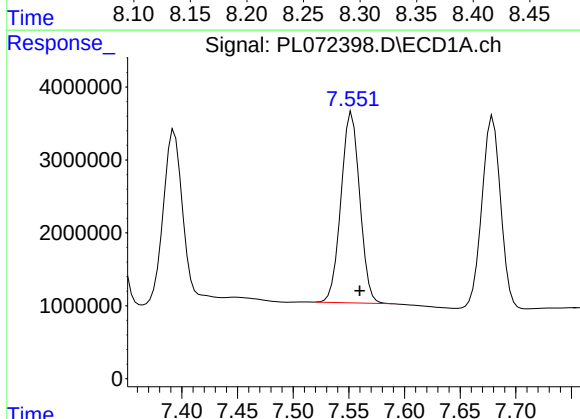
R.T.: 7.338 min
Delta R.T.: -0.007 min
Response: 31043740
Conc: 39.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



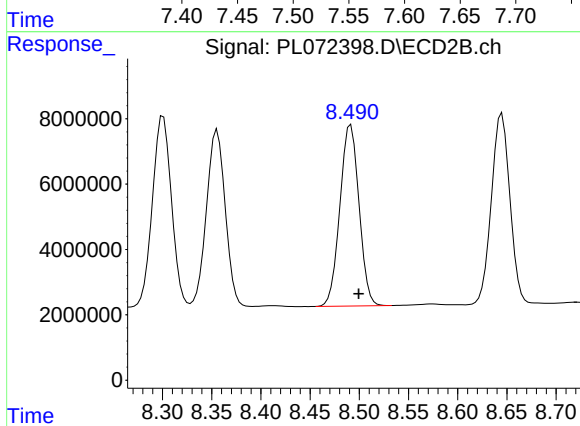
#11 alpha-Chlordane

R.T.: 8.301 min
Delta R.T.: -0.008 min
Response: 79065876
Conc: 39.88 ng/ml



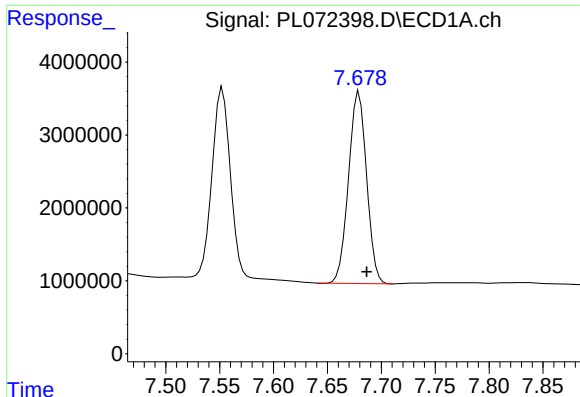
#12 4,4'-DDE

R.T.: 7.553 min
Delta R.T.: -0.007 min
Response: 30661049
Conc: 42.47 ng/ml



#12 4,4'-DDE

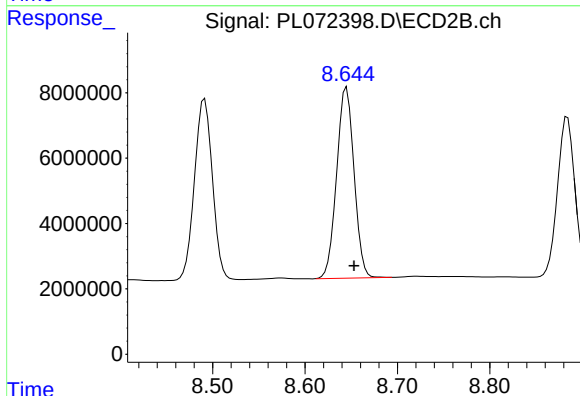
R.T.: 8.491 min
Delta R.T.: -0.008 min
Response: 74949061
Conc: 39.63 ng/ml



#13 Dieldrin

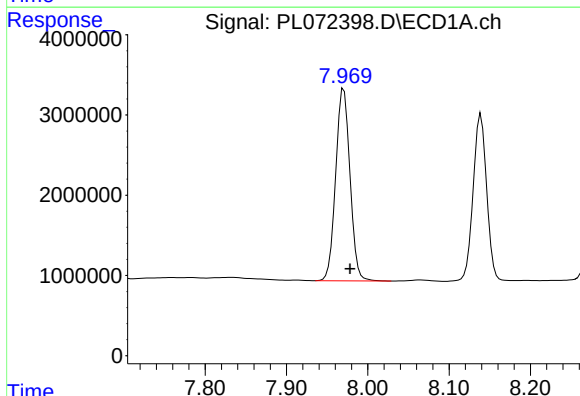
R.T.: 7.679 min
Delta R.T.: -0.007 min
Response: 30758080
Conc: 40.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



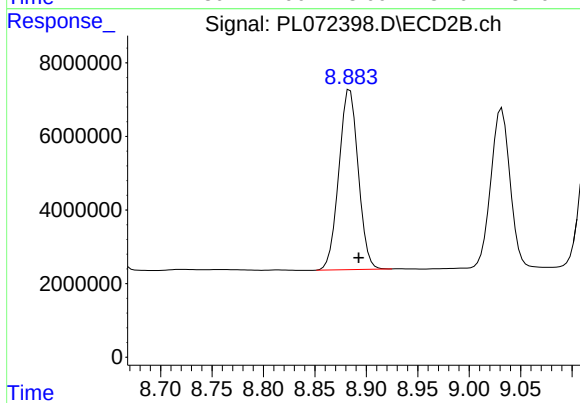
#13 Dieldrin

R.T.: 8.645 min
Delta R.T.: -0.008 min
Response: 76611258
Conc: 39.00 ng/ml



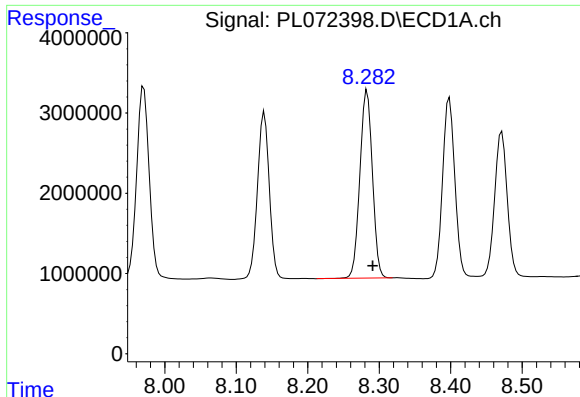
#14 Endrin

R.T.: 7.971 min
Delta R.T.: -0.008 min
Response: 29282386
Conc: 41.79 ng/ml



#14 Endrin

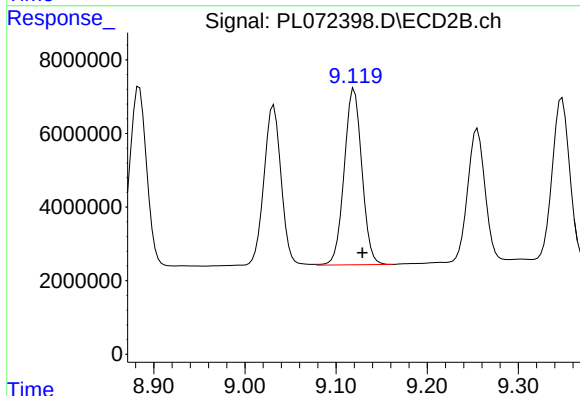
R.T.: 8.884 min
Delta R.T.: -0.009 min
Response: 64205109
Conc: 38.72 ng/ml



#15 Endosulfan II

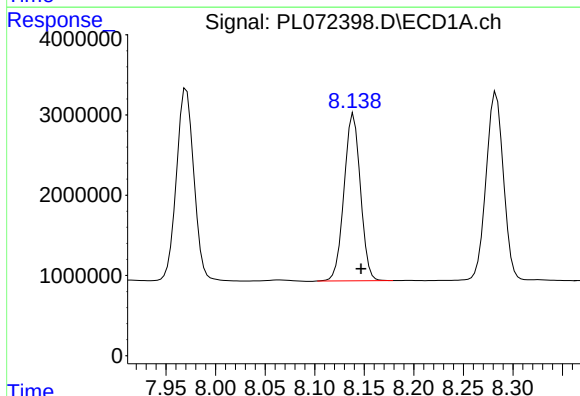
R.T.: 8.283 min
Delta R.T.: -0.008 min
Response: 28385515
Conc: 38.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



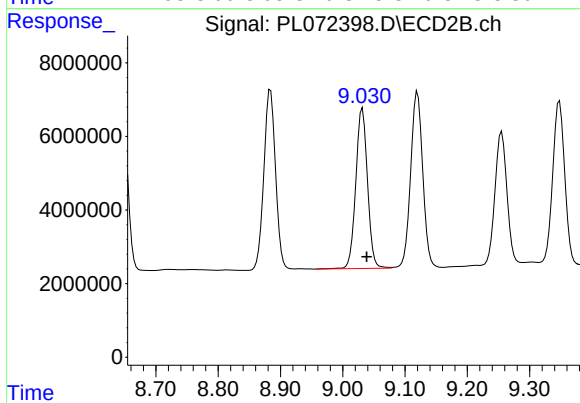
#15 Endosulfan II

R.T.: 9.120 min
Delta R.T.: -0.009 min
Response: 64360689
Conc: 37.53 ng/ml



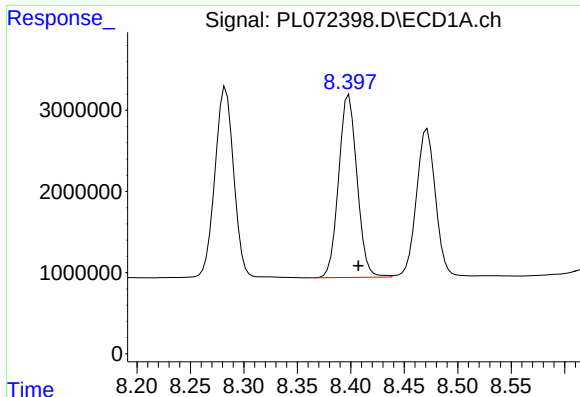
#16 4,4'-DDD

R.T.: 8.139 min
Delta R.T.: -0.008 min
Response: 23916919
Conc: 40.80 ng/ml



#16 4,4'-DDD

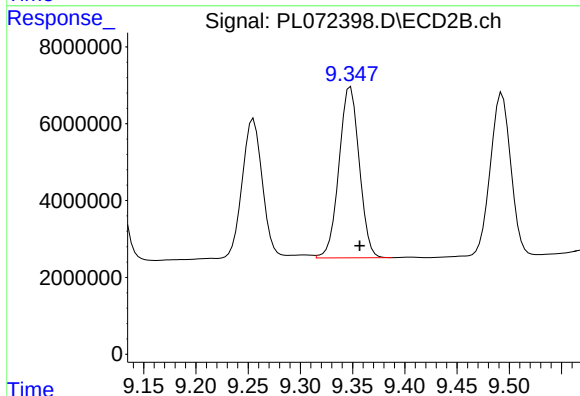
R.T.: 9.032 min
Delta R.T.: -0.007 min
Response: 57250409
Conc: 40.04 ng/ml



#17 4,4'-DDT

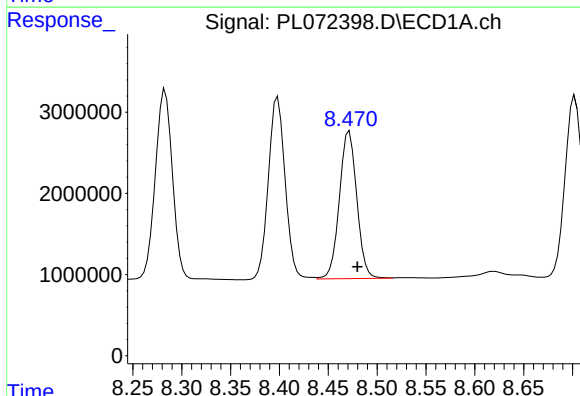
R.T.: 8.398 min
Delta R.T.: -0.009 min
Response: 26955273
Conc: 40.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



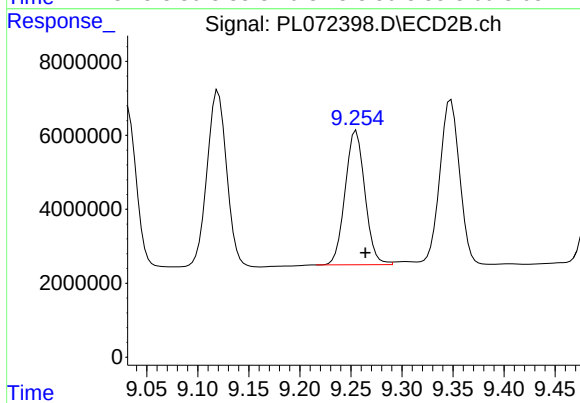
#17 4,4'-DDT

R.T.: 9.348 min
Delta R.T.: -0.009 min
Response: 60136608
Conc: 38.05 ng/ml



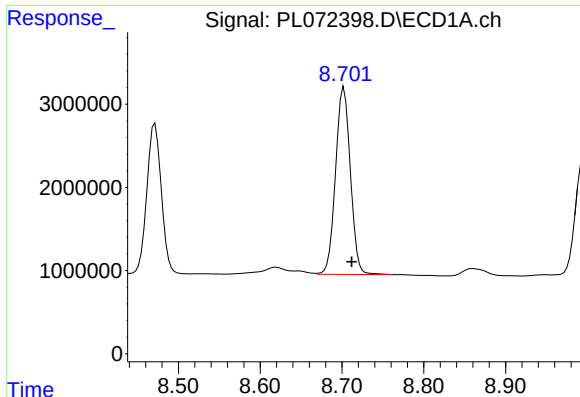
#18 Endrin aldehyde

R.T.: 8.472 min
Delta R.T.: -0.008 min
Response: 22557922
Conc: 39.59 ng/ml



#18 Endrin aldehyde

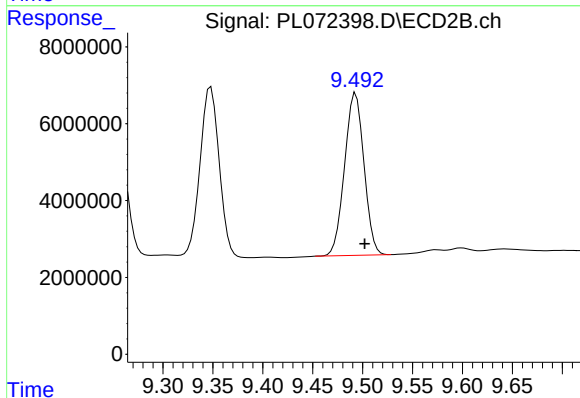
R.T.: 9.255 min
Delta R.T.: -0.009 min
Response: 48850272
Conc: 39.35 ng/ml



#19 Endosulfan Sulfate

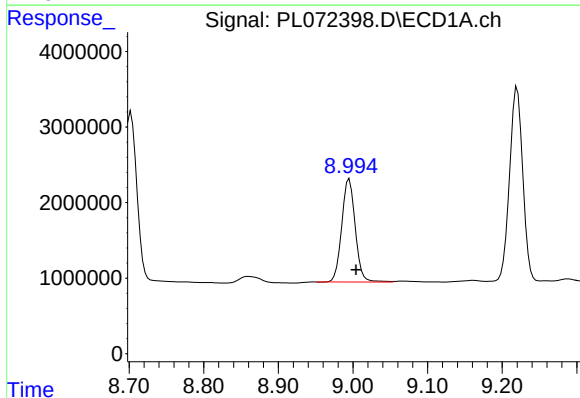
R.T.: 8.703 min
Delta R.T.: -0.009 min
Response: 28320879
Conc: 38.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



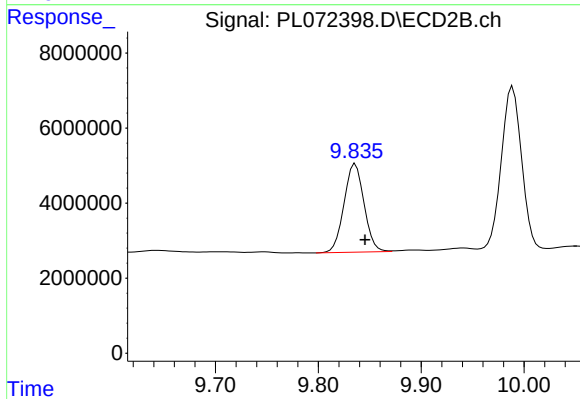
#19 Endosulfan Sulfate

R.T.: 9.493 min
Delta R.T.: -0.009 min
Response: 57193485
Conc: 36.64 ng/ml



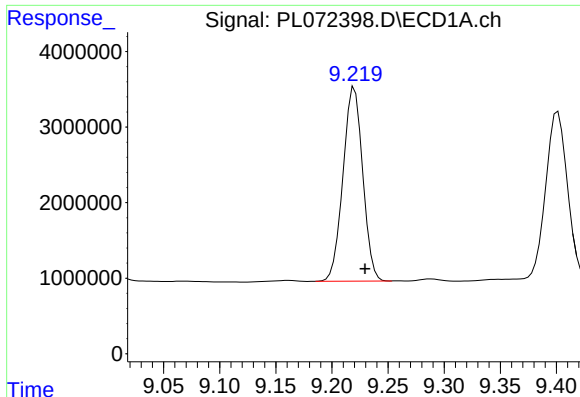
#20 Methoxychlor

R.T.: 8.995 min
Delta R.T.: -0.009 min
Response: 17155550
Conc: 40.66 ng/ml



#20 Methoxychlor

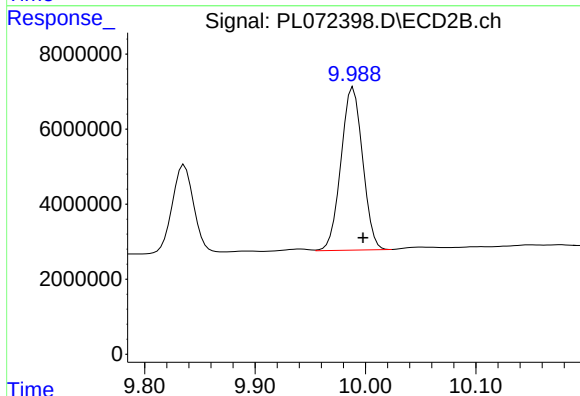
R.T.: 9.836 min
Delta R.T.: -0.010 min
Response: 31817384
Conc: 38.41 ng/ml



#21 Endrin ketone

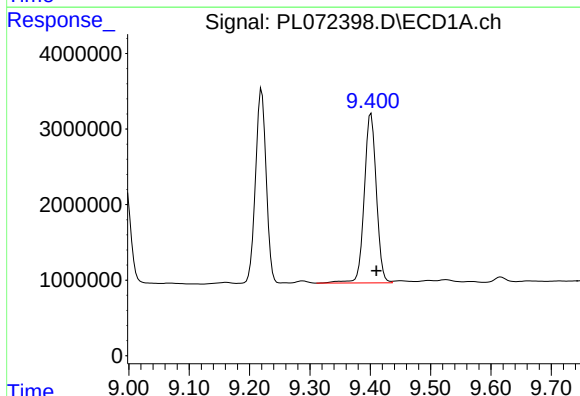
R.T.: 9.220 min
Delta R.T.: -0.009 min
Response: 31378691
Conc: 37.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



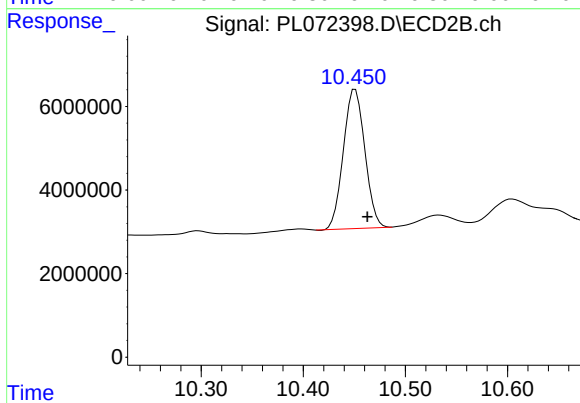
#21 Endrin ketone

R.T.: 9.989 min
Delta R.T.: -0.009 min
Response: 59156563
Conc: 35.74 ng/ml



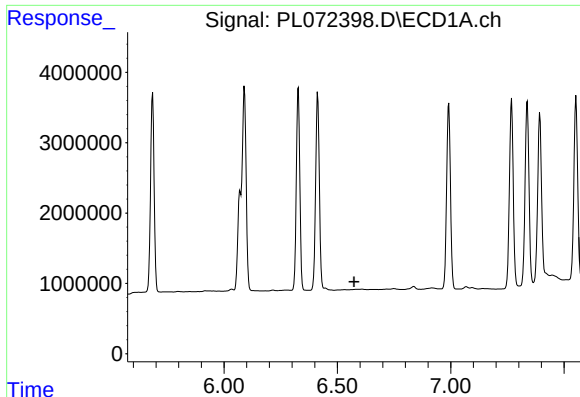
#22 Mirex

R.T.: 9.401 min
Delta R.T.: -0.009 min
Response: 31228044
Conc: 42.29 ng/ml



#22 Mirex

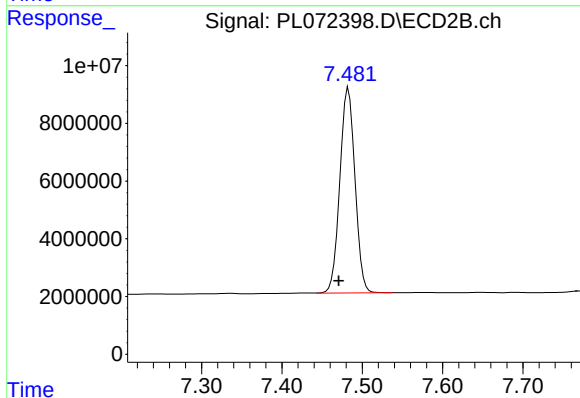
R.T.: 10.451 min
Delta R.T.: -0.012 min
Response: 48690673
Conc: 39.02 ng/ml



#24 Chlordane-2

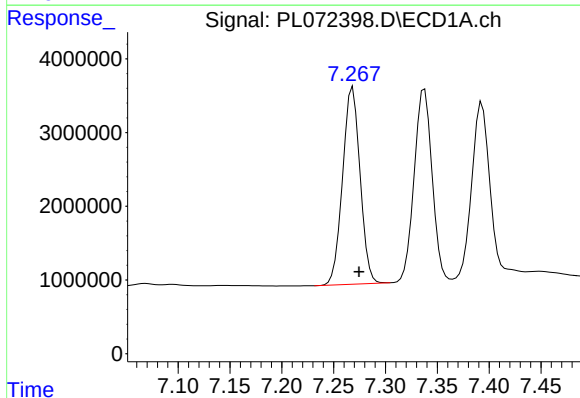
R.T.: 0.000 min
Exp R.T.: 6.574 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



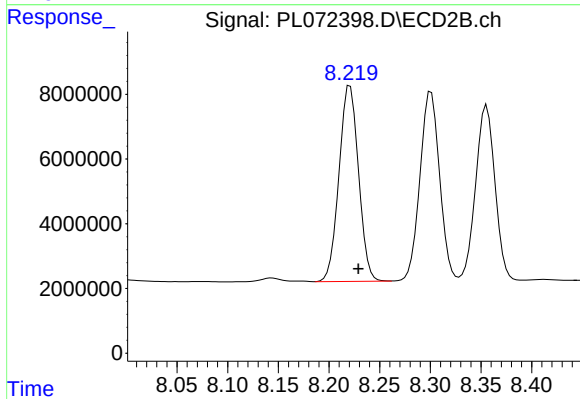
#24 Chlordane-2

R.T.: 7.483 min
Delta R.T.: 0.012 min
Response: 93096594
Conc: 1331.96 ng/ml



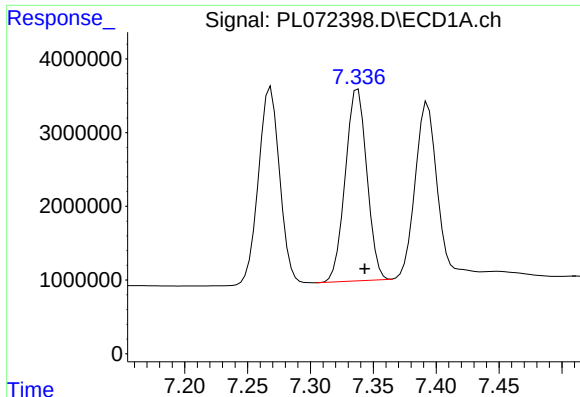
#25 Chlordane-3

R.T.: 7.269 min
Delta R.T.: -0.006 min
Response: 31320568
Conc: 409.37 ng/ml



#25 Chlordane-3

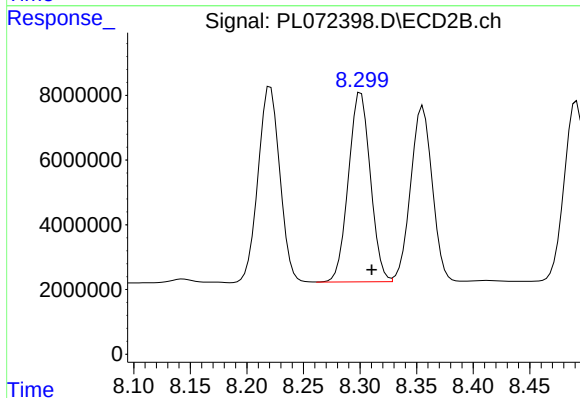
R.T.: 8.221 min
Delta R.T.: -0.008 min
Response: 80966289
Conc: 291.42 ng/ml



#26 Chlordane-4

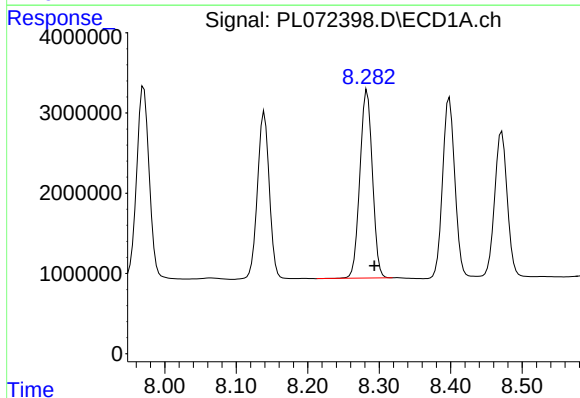
R.T.: 7.338 min
Delta R.T.: -0.005 min
Response: 31043740
Conc: 376.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



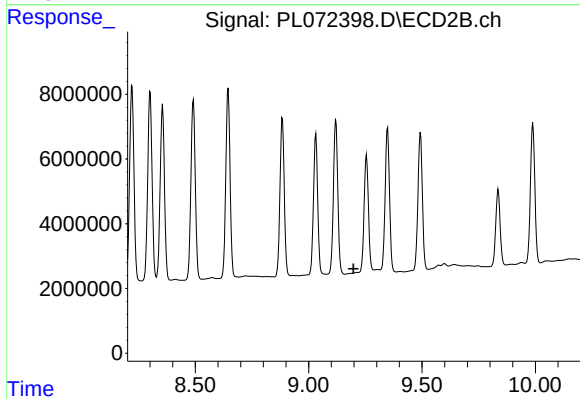
#26 Chlordane-4

R.T.: 8.301 min
Delta R.T.: -0.010 min
Response: 79065876
Conc: 238.10 ng/ml



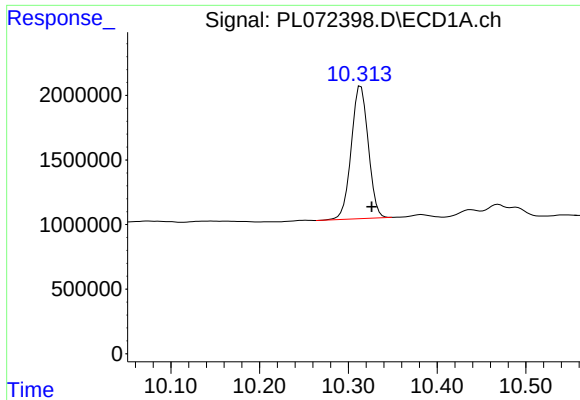
#27 Chlordane-5

R.T.: 8.283 min
Delta R.T.: -0.010 min
Response: 28385515
Conc: 973.99 ng/ml



#27 Chlordane-5

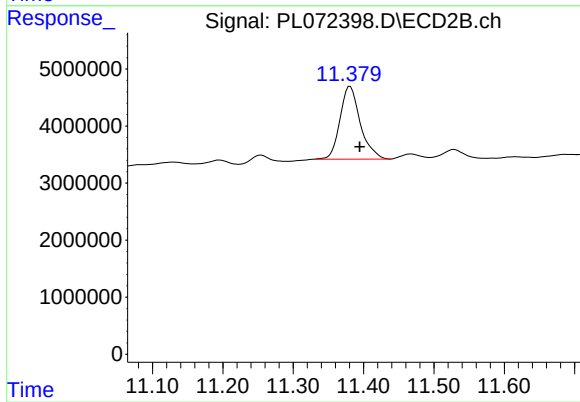
R.T.: 0.000 min
Exp R.T. : 9.198 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.314 min
Delta R.T.: -0.012 min
Response: 13659527
Conc: 15.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.381 min
Delta R.T.: -0.014 min
Response: 25564793
Conc: 15.84 ng/ml