

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030922\
 Data File : PL073236.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Mar 2022 13:41
 Operator : AR\AJ
 Sample : PEM198
 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: Mar 10 04:48:03 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022522CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 01 01:47:07 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 x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

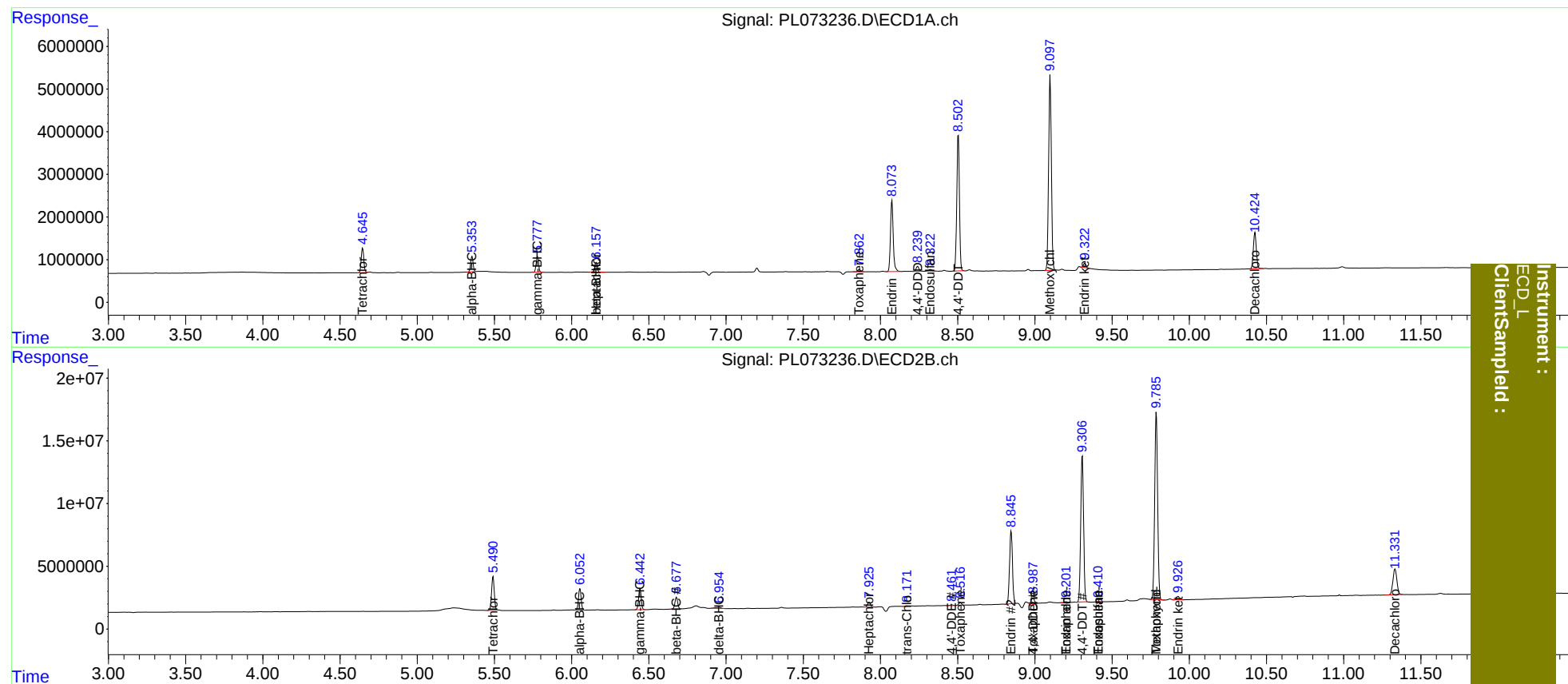
System Monitoring Compounds							
1)	SA Tetrachlo...	4.646	5.491	6669245	32562727	19.393	20.858
27)	SA Decachlor...	10.426	11.333	11253455	36448867	23.405	22.551
Target Compounds							
2)	A alpha-BHC	5.355	6.054	4019399	20504443	9.658	10.602
3)	MA gamma-BHC...	5.779	6.443	4176620	19891753	9.506	10.496
4)	MA Heptachlor	6.159f	0.000	2643789	0	5.592	N.D. #
6)	B beta-BHC	6.159	6.679	2643789	11602601	10.771	11.859
7)	B delta-BHC	0.000	6.956	0	2227807	N.D.	1.152
8)	B Heptachlo...	0.000	7.927	0	5416823	N.D.	3.183
10)	B trans-Chl...	0.000	8.172	0	316727	N.D.	0.181
12)	B 4,4'-DDE	0.000	8.462	0	613402	N.D.	0.405
14)	MA Endrin	8.074	8.847	20681562	75566322	50.875	56.568
15)	B Endosulfa...	8.324f	9.098	572871	140348	1.223	<MDL #
16)	A 4,4'-DDD	8.241	8.988	1425980	9135973	4.036	6.957 #
17)	MA 4,4'-DDT	8.504	9.307	37765360	149.8E6	97.365	113.569
18)	B Endrin al...	0.000	9.202	0	857391	N.D.	0.802
19)	B Endosulfa...	0.000	9.411	0	210387	N.D.	0.153
20)	A Methoxychlor	9.099	9.786	55880528	198.8E6	228.074	259.529
21)	B Endrin ke...	9.323	9.928	1166681	2919343	2.446	2.060
22)	Toxaphene-1	0.000	8.517	0	2667475	N.D.	277.265
23)	Toxaphene-2	7.863f	8.988	636627	9135973	216.056	436.512 #
24)	Toxaphene-3	0.000	9.202f	0	857391	N.D.	62.619
25)	Toxaphene-4	0.000	9.411	0	210387	N.D.	9.241
26)	Toxaphene-5	0.000	9.786f	0	198.8E6	N.D.	11710.413

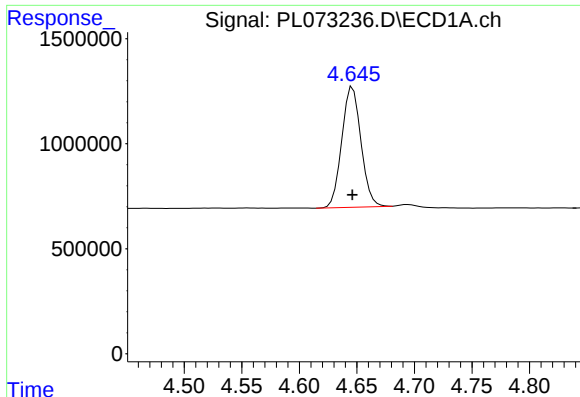
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030922\
Data File : PL073236.D
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Acq On : 09 Mar 2022 13:41
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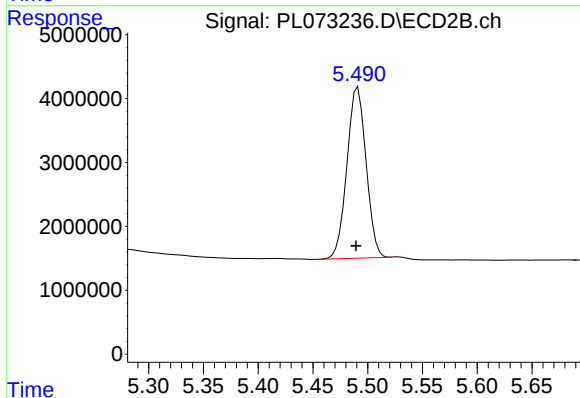




#1 Tetrachloro-m-xylene

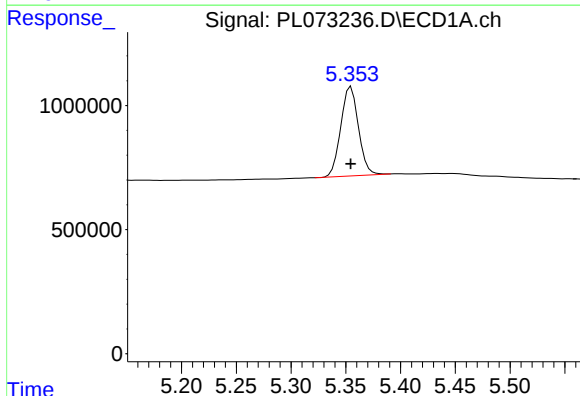
R.T.: 4.646 min
Delta R.T.: 0.000 min
Response: 6669245
Conc: 19.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



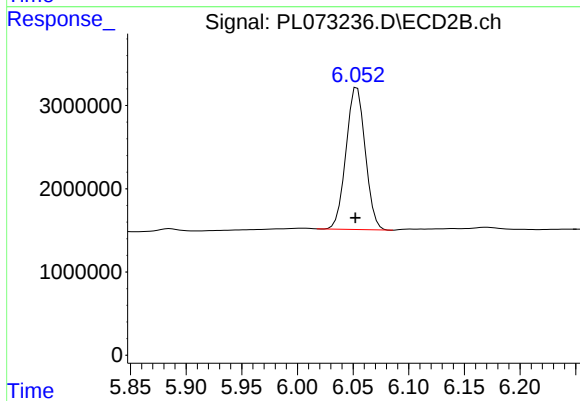
#1 Tetrachloro-m-xylene

R.T.: 5.491 min
Delta R.T.: 0.002 min
Response: 32562727
Conc: 20.86 ng/ml



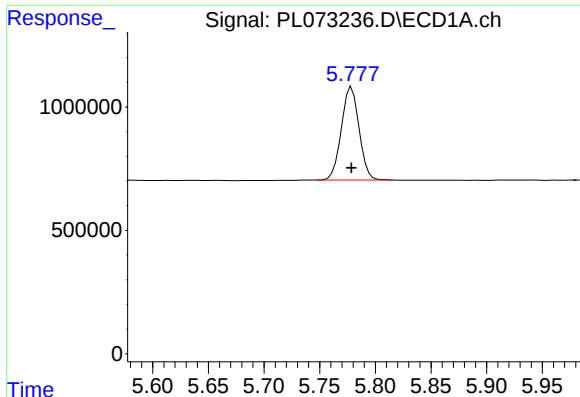
#2 alpha-BHC

R.T.: 5.355 min
Delta R.T.: 0.000 min
Response: 4019399
Conc: 9.66 ng/ml



#2 alpha-BHC

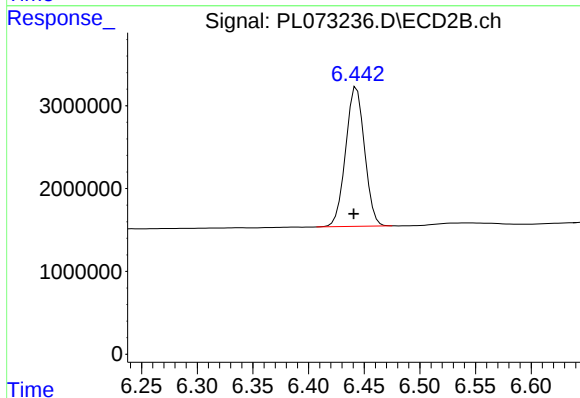
R.T.: 6.054 min
Delta R.T.: 0.002 min
Response: 20504443
Conc: 10.60 ng/ml



#3 gamma-BHC (Lindane)

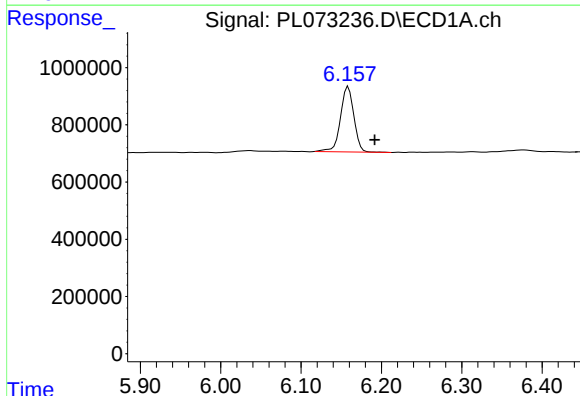
R.T.: 5.779 min
Delta R.T.: 0.000 min
Response: 4176620
Conc: 9.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



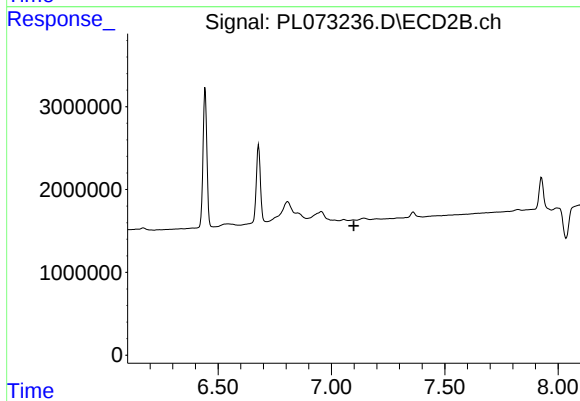
#3 gamma-BHC (Lindane)

R.T.: 6.443 min
Delta R.T.: 0.003 min
Response: 19891753
Conc: 10.50 ng/ml



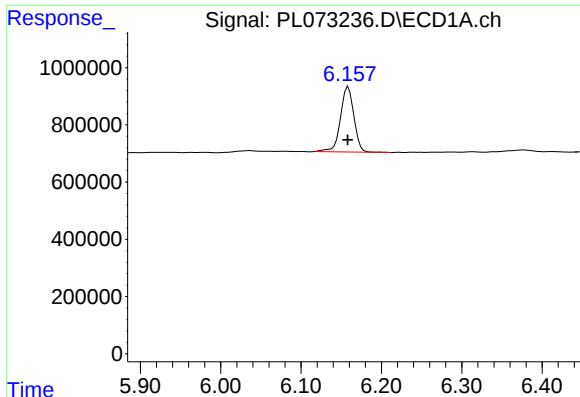
#4 Heptachlor

R.T.: 6.159 min
Delta R.T.: -0.033 min
Response: 2643789
Conc: 5.59 ng/ml



#4 Heptachlor

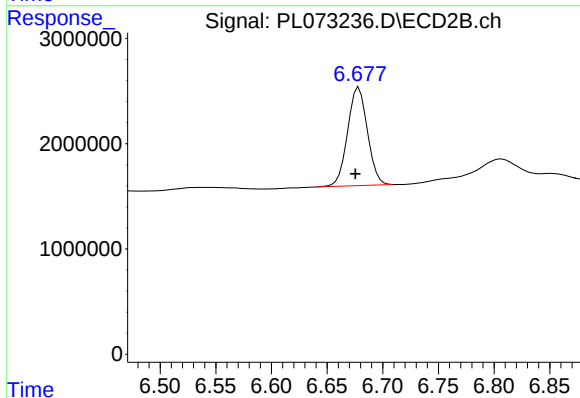
R.T.: 0.000 min
Exp R.T. : 7.099 min
Response: 0
Conc: N.D.



#6 beta-BHC

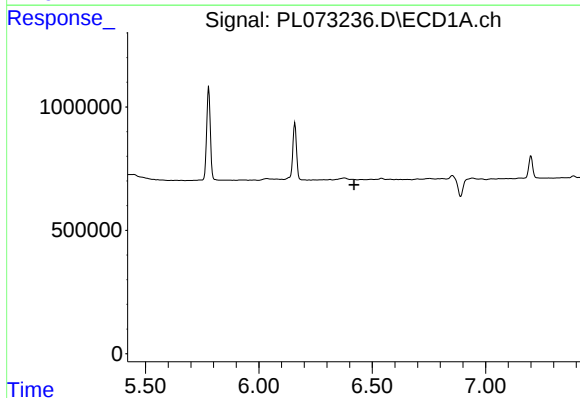
R.T.: 6.159 min
Delta R.T.: 0.000 min
Response: 2643789
Conc: 10.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



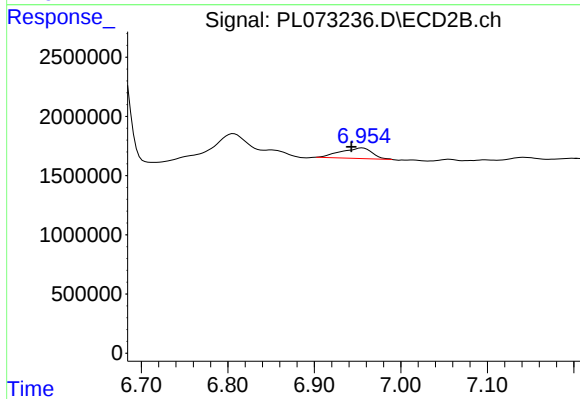
#6 beta-BHC

R.T.: 6.679 min
Delta R.T.: 0.003 min
Response: 11602601
Conc: 11.86 ng/ml



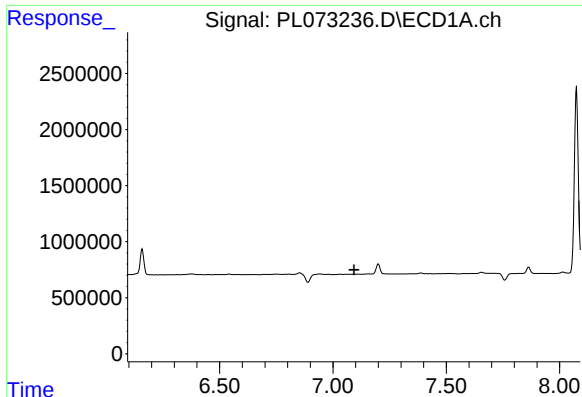
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 6.420 min
Response: 0
Conc: N.D.



#7 delta-BHC

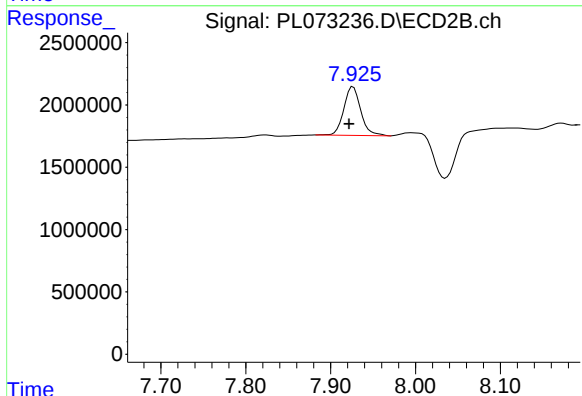
R.T.: 6.956 min
Delta R.T.: 0.013 min
Response: 2227807
Conc: 1.15 ng/ml



#8 Heptachlor epoxide

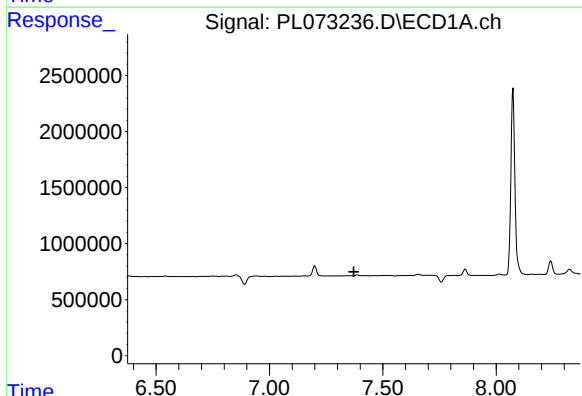
R.T.: 0.000 min
Exp R.T.: 7.094 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



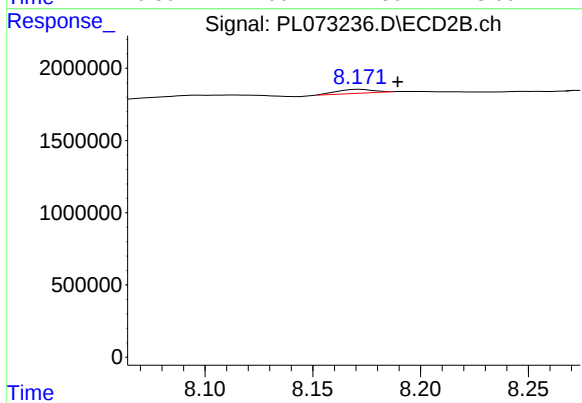
#8 Heptachlor epoxide

R.T.: 7.927 min
Delta R.T.: 0.005 min
Response: 5416823
Conc: 3.18 ng/ml



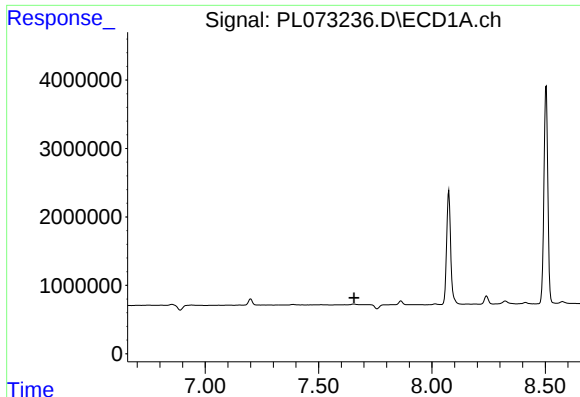
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T.: 7.372 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

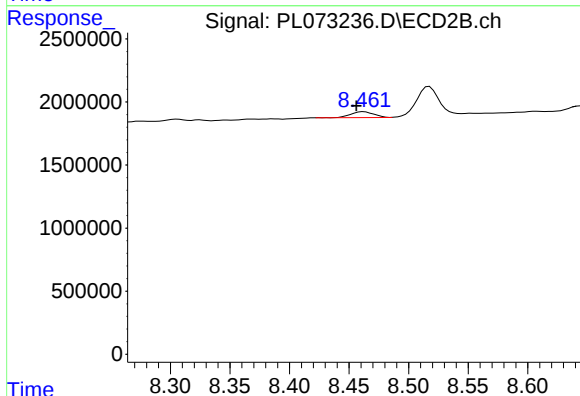
R.T.: 8.172 min
Delta R.T.: -0.017 min
Response: 316727
Conc: 0.18 ng/ml



#12 4,4'-DDE

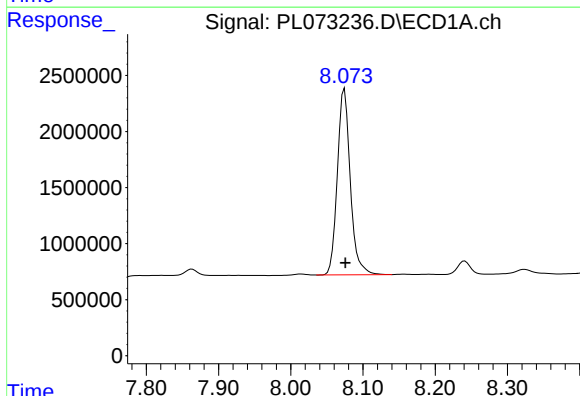
R.T.: 0.000 min
Exp R.T.: 7.657 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



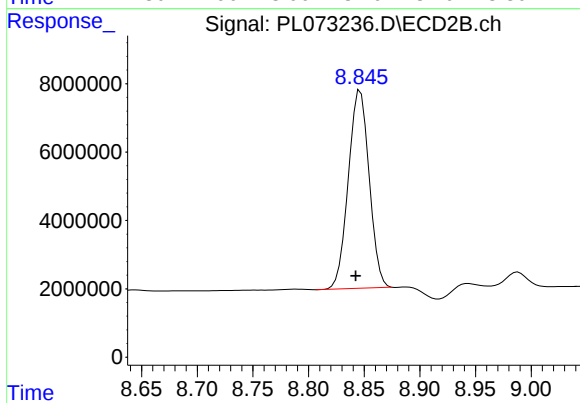
#12 4,4'-DDE

R.T.: 8.462 min
Delta R.T.: 0.006 min
Response: 613402
Conc: 0.41 ng/ml



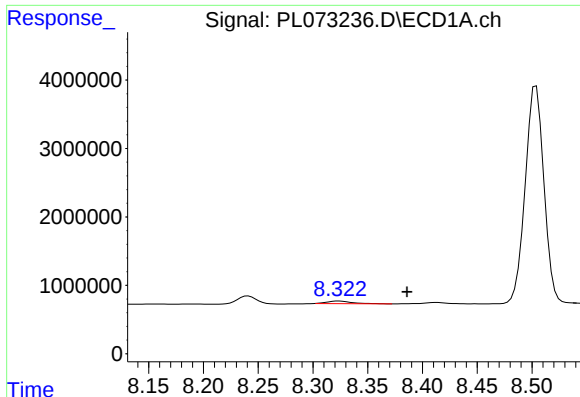
#14 Endrin

R.T.: 8.074 min
Delta R.T.: -0.001 min
Response: 20681562
Conc: 50.88 ng/ml



#14 Endrin

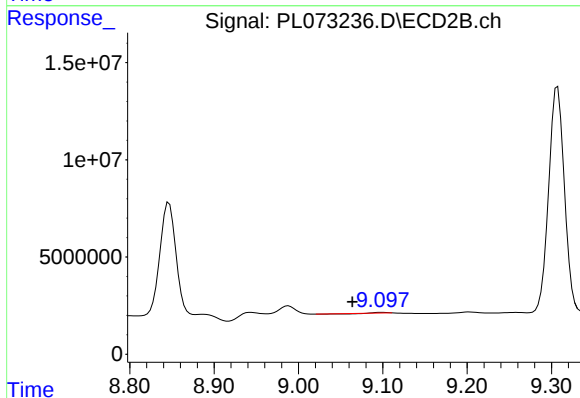
R.T.: 8.847 min
Delta R.T.: 0.004 min
Response: 75566322
Conc: 56.57 ng/ml



#15 Endosulfan II

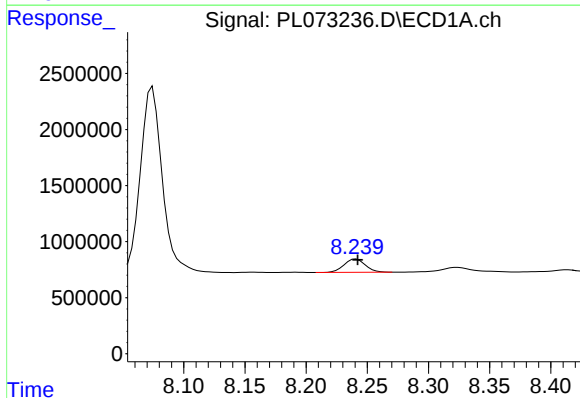
R.T.: 8.324 min
Delta R.T.: -0.062 min
Response: 572871
Conc: 1.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



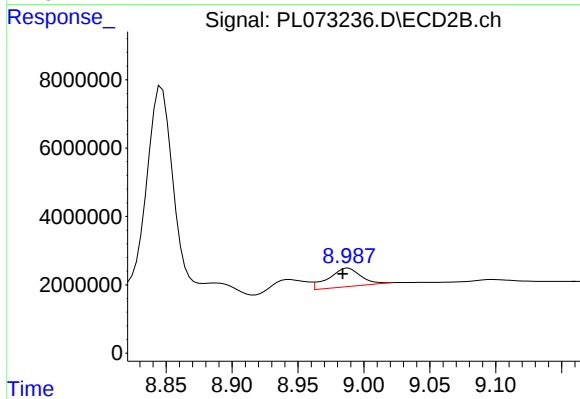
#15 Endosulfan II

R.T.: 9.098 min
Delta R.T.: 0.034 min
Response: 140348
Conc: N.D.



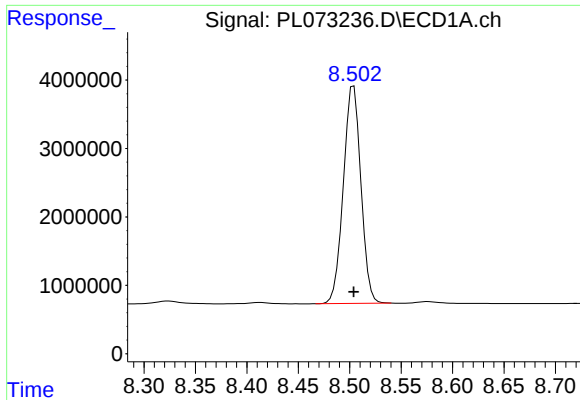
#16 4,4'-DDD

R.T.: 8.241 min
Delta R.T.: -0.001 min
Response: 1425980
Conc: 4.04 ng/ml



#16 4,4'-DDD

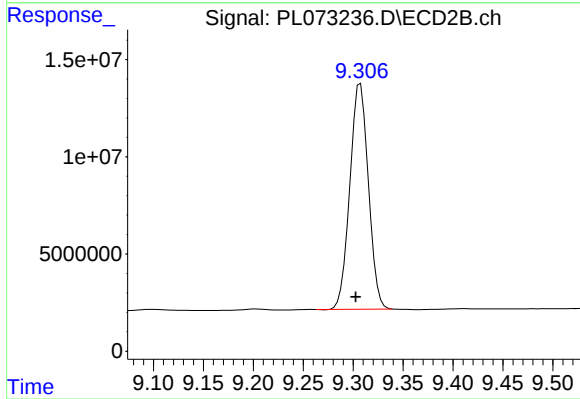
R.T.: 8.988 min
Delta R.T.: 0.004 min
Response: 9135973
Conc: 6.96 ng/ml



#17 4,4'-DDT

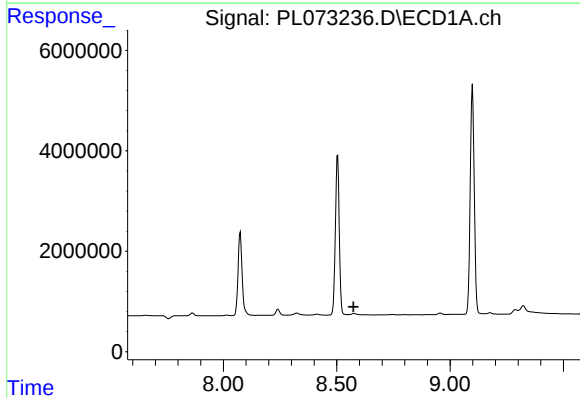
R.T.: 8.504 min
Delta R.T.: 0.000 min
Response: 37765360
Conc: 97.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



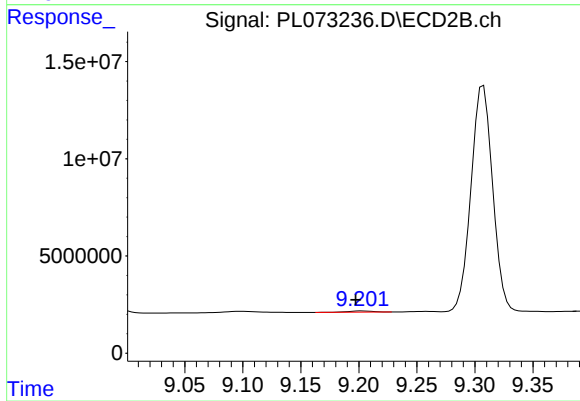
#17 4,4'-DDT

R.T.: 9.307 min
Delta R.T.: 0.005 min
Response: 149762603
Conc: 113.57 ng/ml



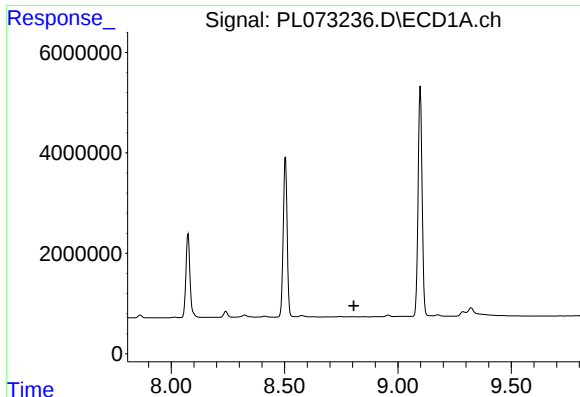
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 8.574 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

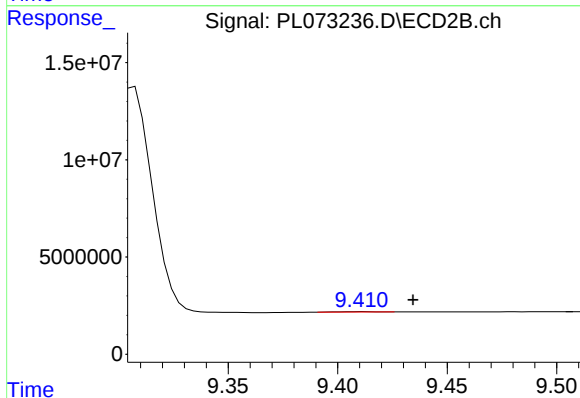
R.T.: 9.202 min
Delta R.T.: 0.005 min
Response: 857391
Conc: 0.80 ng/ml



#19 Endosulfan Sulfate

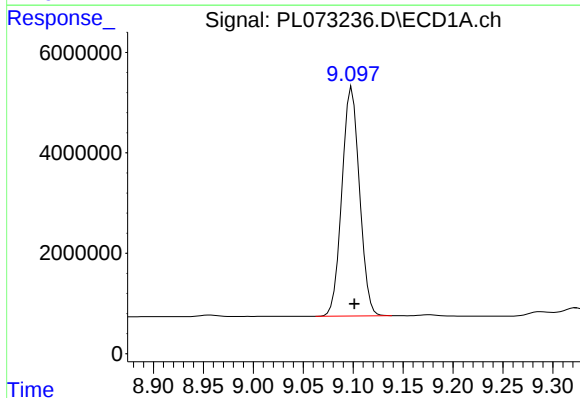
R.T.: 0.000 min
Exp R.T.: 8.806 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



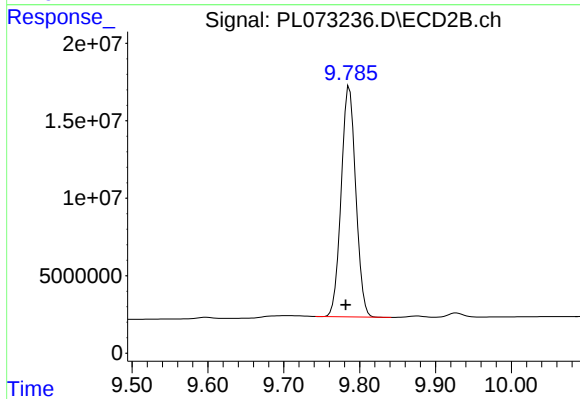
#19 Endosulfan Sulfate

R.T.: 9.411 min
Delta R.T.: -0.024 min
Response: 210387
Conc: 0.15 ng/ml



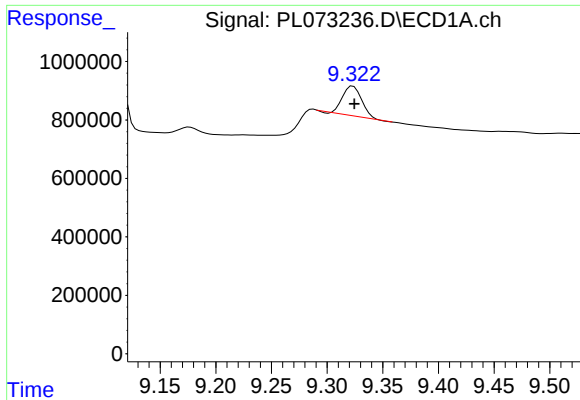
#20 Methoxychlor

R.T.: 9.099 min
Delta R.T.: -0.002 min
Response: 55880528
Conc: 228.07 ng/ml



#20 Methoxychlor

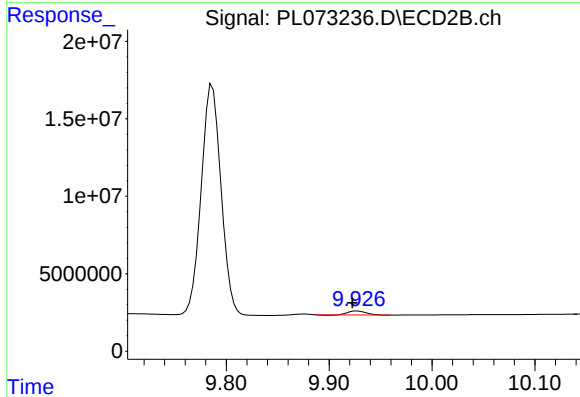
R.T.: 9.786 min
Delta R.T.: 0.005 min
Response: 198765897
Conc: 259.53 ng/ml



#21 Endrin ketone

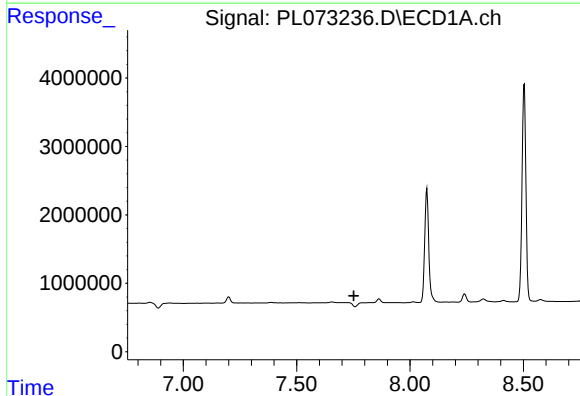
R.T.: 9.323 min
Delta R.T.: -0.001 min
Response: 1166681
Conc: 2.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



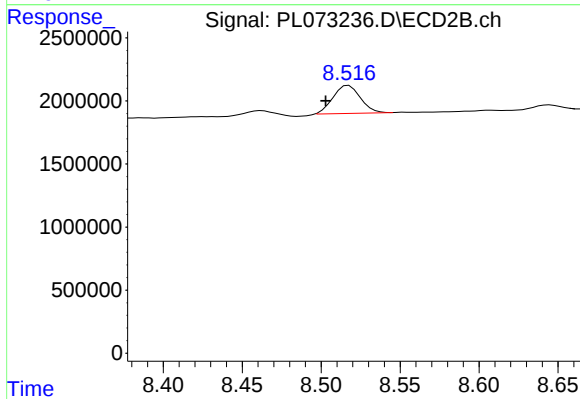
#21 Endrin ketone

R.T.: 9.928 min
Delta R.T.: 0.005 min
Response: 2919343
Conc: 2.06 ng/ml



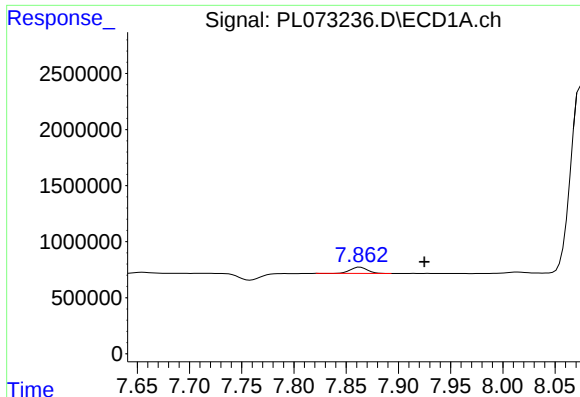
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 7.751 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

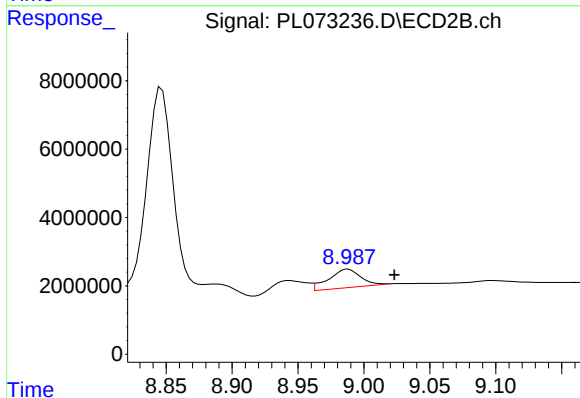
R.T.: 8.517 min
Delta R.T.: 0.015 min
Response: 2667475
Conc: 277.27 ng/ml



#23 Toxaphene-2

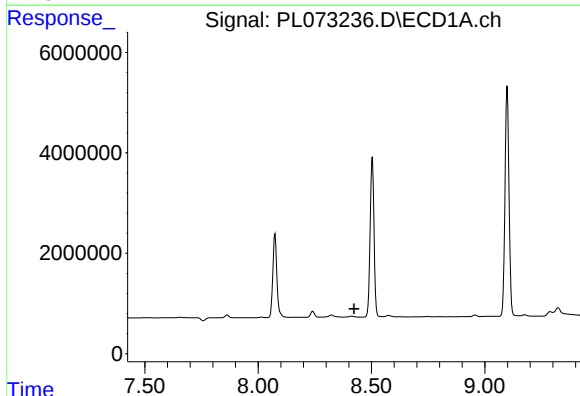
R.T.: 7.863 min
Delta R.T.: -0.061 min
Response: 636627
Conc: 216.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



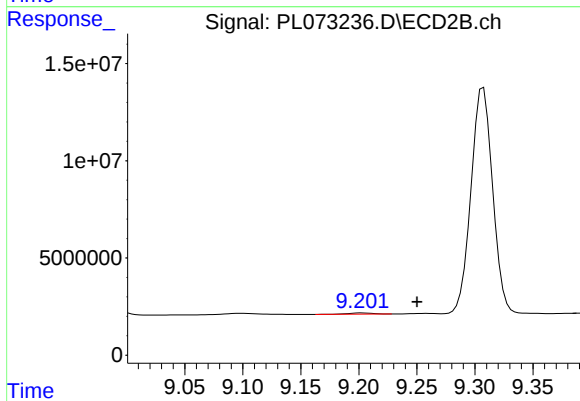
#23 Toxaphene-2

R.T.: 8.988 min
Delta R.T.: -0.035 min
Response: 9135973
Conc: 436.51 ng/ml



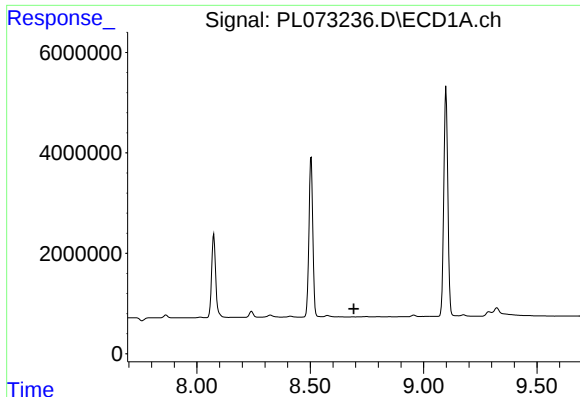
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T. : 8.423 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

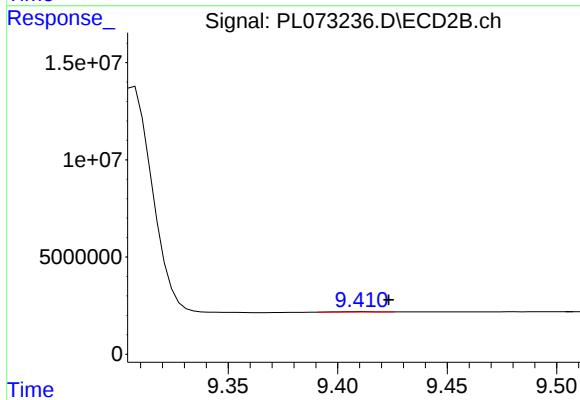
R.T.: 9.202 min
Delta R.T.: -0.048 min
Response: 857391
Conc: 62.62 ng/ml



#25 Toxaphene-4

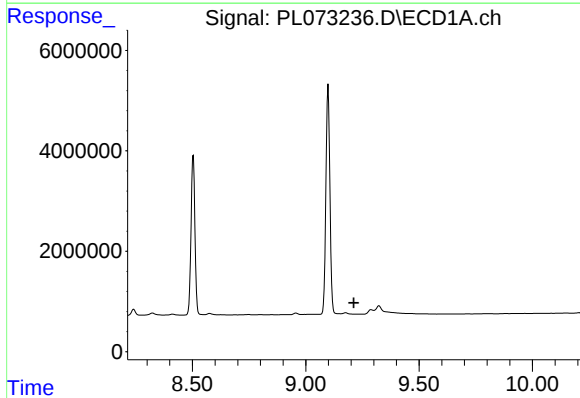
R.T.: 0.000 min
Exp R.T.: 8.692 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



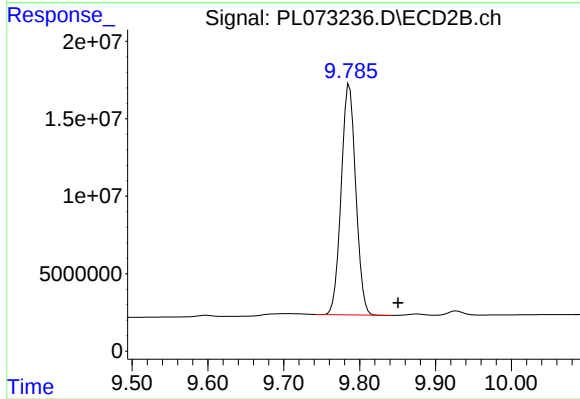
#25 Toxaphene-4

R.T.: 9.411 min
Delta R.T.: -0.012 min
Response: 210387
Conc: 9.24 ng/ml



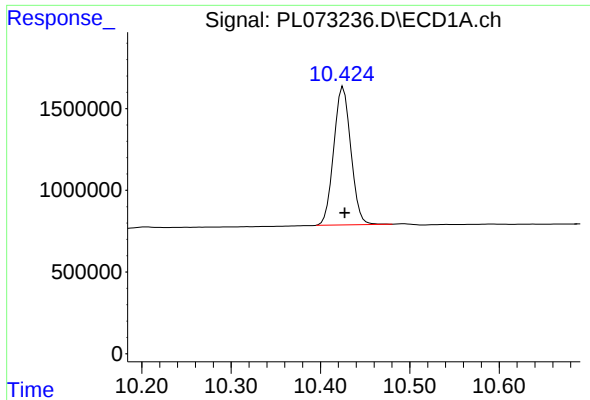
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 9.212 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

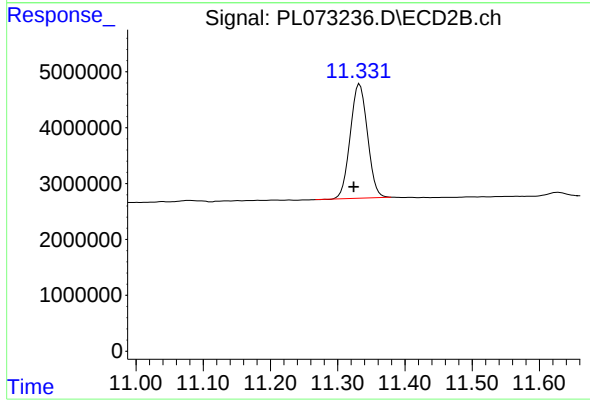
R.T.: 9.786 min
Delta R.T.: -0.064 min
Response: 198765897
Conc: 11710.41 ng/ml



#27 Decachlorobiphenyl

R.T.: 10.426 min
Delta R.T.: -0.001 min
Response: 11253455
Conc: 23.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 11.333 min
Delta R.T.: 0.008 min
Response: 36448867
Conc: 22.55 ng/ml