

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030222\
 Data File : PL073096.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Mar 2022 18:21
 Operator : AR\AJ
 Sample : N1722-09
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 03 00:43:26 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022622.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 28 02:28:04 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...	4.645	5.490	2999459	13571578	9.360	9.352
28)	SA Decachlor...	10.426	11.329	5928100	18923494	12.665	11.996
Target Compounds							
3)	MA gamma-BHC...	5.775	0.000	38825	0	0.088	N.D. #
5)	MB Aldrin	0.000	7.441f	0	189104	N.D.	0.103 #
6)	B beta-BHC	0.000	6.677	0	822386	N.D.	0.912 #
7)	B delta-BHC	6.423	6.946	8794	1505936	0.020	0.796 #
10)	B gamma-Chl...	7.370	8.198	85708	2856206	0.180	1.599 #
11)	B alpha-Chl...	7.437	8.283	366056	8444105	0.765	4.796 #
12)	B 4,4'-DDE	7.655	8.460	614577	2509958	1.581	1.605
13)	MA Dieldrin	7.791	0.000	21150	0	0.047	N.D. #
14)	MA Endrin	8.096f	8.850	87236	68661	0.220	0.052 #
15)	B Endosulfa...	8.389	9.062	434308	109512	1.001	0.079 #
16)	A 4,4'-DDD	0.000	8.997	0	1167081	N.D.	0.878 #
17)	MA 4,4'-DDT	8.500	9.305	206633	429302	0.543	0.313 #
19)	B Endosulfa...	8.809	0.000	7340	0	0.017	N.D. #
20)	A Methoxychlor	9.071f	9.782	91157	4157714	0.365	5.311 #
23)	Chlordane-1	5.977	6.856	57834	1748101	4.010	25.922 #
24)	Chlordane-2	6.671	7.441	326712	189104	16.477	2.547 #
25)	Chlordane-3	7.370	8.198	85708	2856206	1.733	10.655 #
26)	Chlordane-4	7.437	8.283	366056	8444105	6.919	25.748 #
27)	Chlordane-5	8.389	9.148	434308	609912	21.583	11.347 #

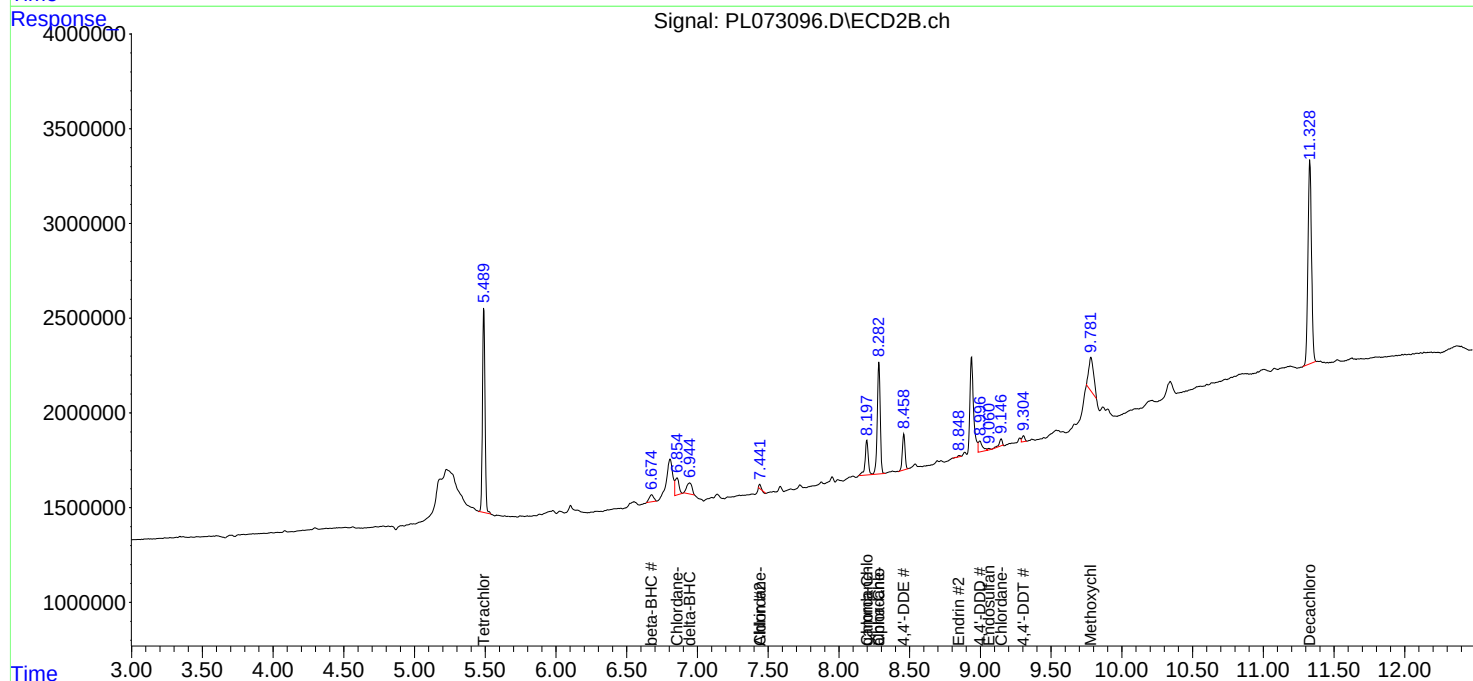
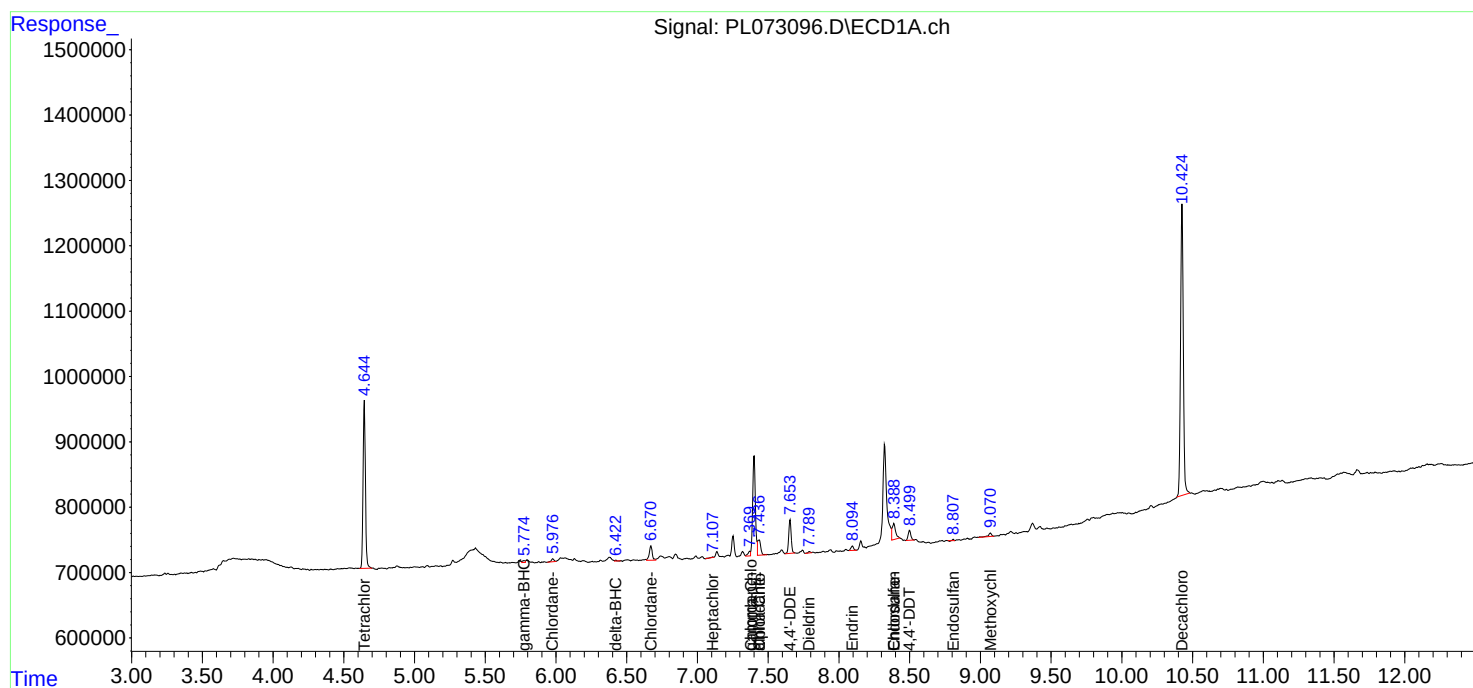
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

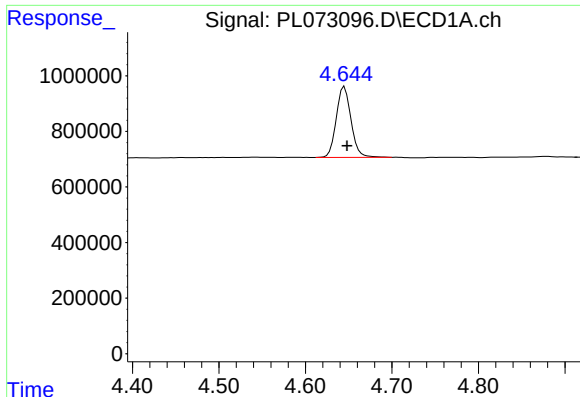
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Operator : AR\AJ
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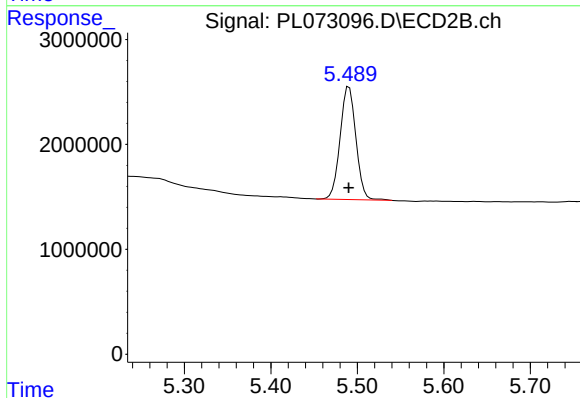




#1 Tetrachloro-m-xylene

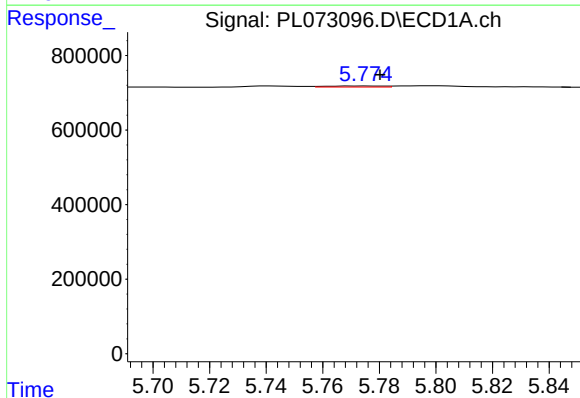
R.T.: 4.645 min
Delta R.T.: -0.003 min
Response: 2999459
Conc: 9.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



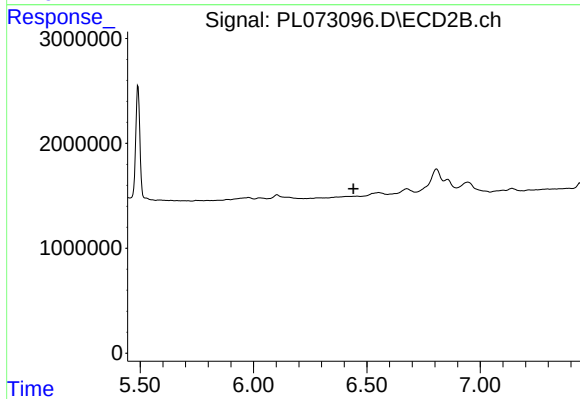
#1 Tetrachloro-m-xylene

R.T.: 5.490 min
Delta R.T.: 0.000 min
Response: 13571578
Conc: 9.35 ng/ml



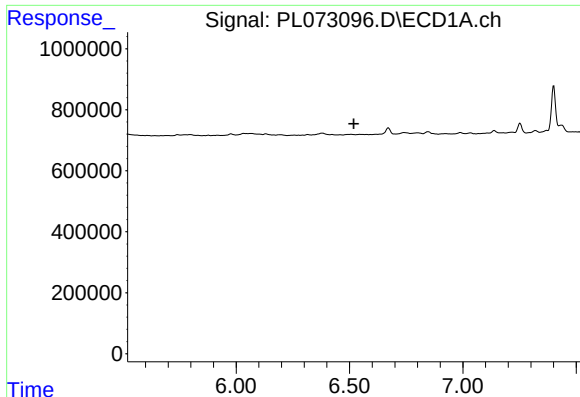
#3 gamma-BHC (Lindane)

R.T.: 5.775 min
Delta R.T.: -0.005 min
Response: 38825
Conc: 0.09 ng/ml



#3 gamma-BHC (Lindane)

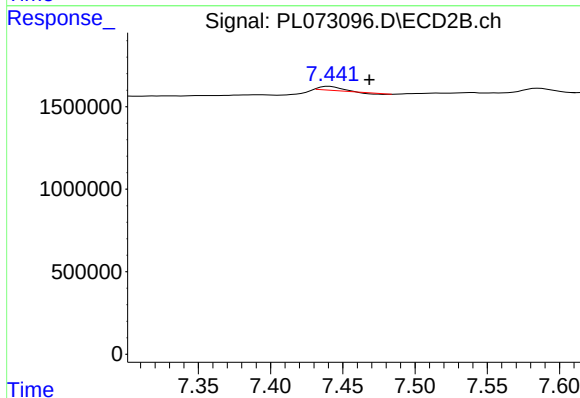
R.T.: 0.000 min
Exp R.T. : 6.442 min
Response: 0
Conc: N.D.



#5 Aldrin

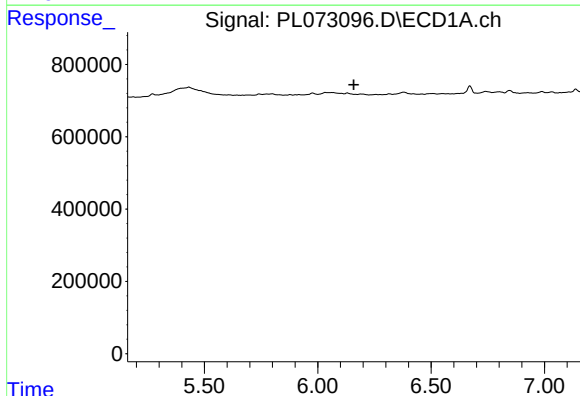
R.T.: 0.000 min
Exp R.T.: 6.519 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



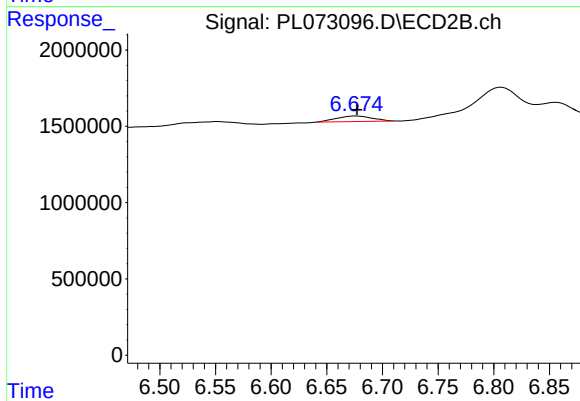
#5 Aldrin

R.T.: 7.441 min
Delta R.T.: -0.027 min
Response: 189104
Conc: 0.10 ng/ml



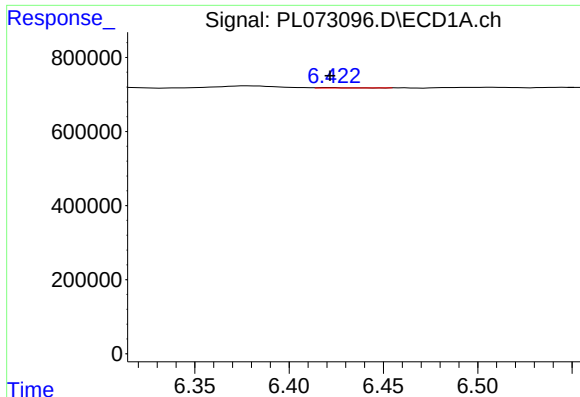
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 6.160 min
Response: 0
Conc: N.D.



#6 beta-BHC

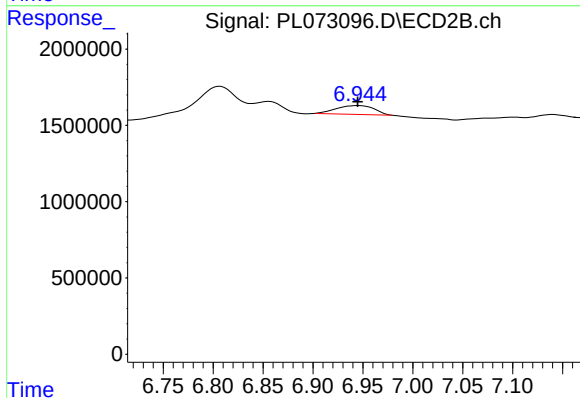
R.T.: 6.677 min
Delta R.T.: 0.000 min
Response: 822386
Conc: 0.91 ng/ml



#7 delta-BHC

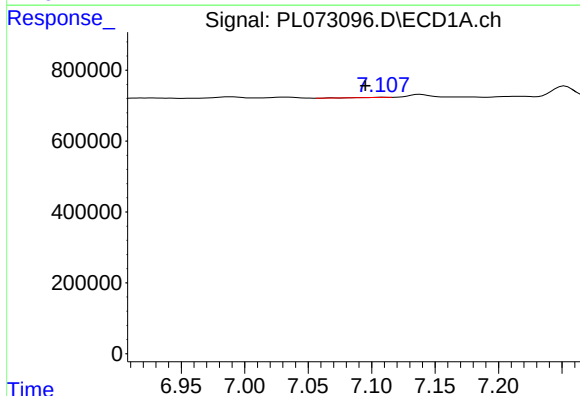
R.T.: 6.423 min
Delta R.T.: 0.001 min
Response: 8794
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



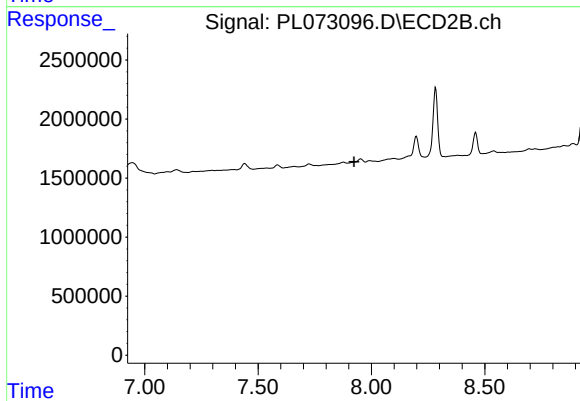
#7 delta-BHC

R.T.: 6.946 min
Delta R.T.: 0.000 min
Response: 1505936
Conc: 0.80 ng/ml



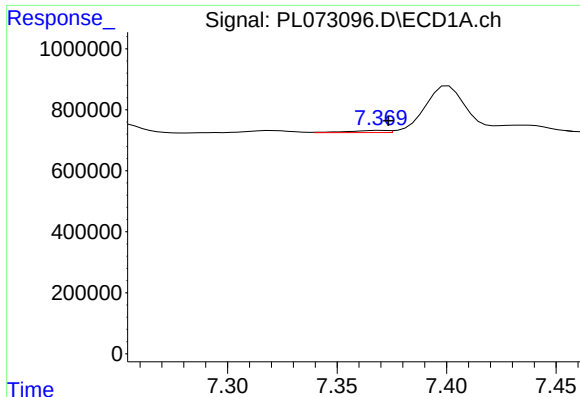
#8 Heptachlor epoxide

R.T.: 7.108 min
Delta R.T.: 0.013 min
Response: 6177
Conc: 0.01 ng/ml



#8 Heptachlor epoxide

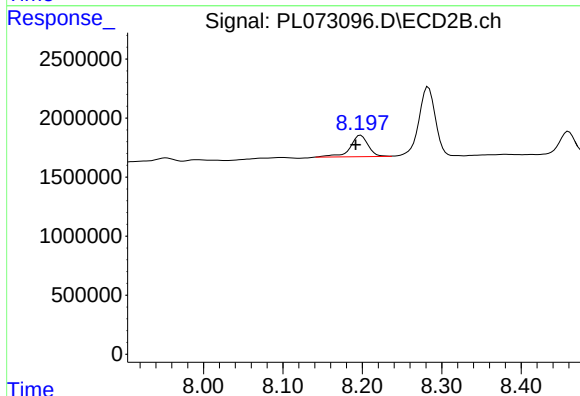
R.T.: 7.953 min
Delta R.T.: 0.029 min
Response: -54603
Conc: N.D.



#10 gamma-Chlordane

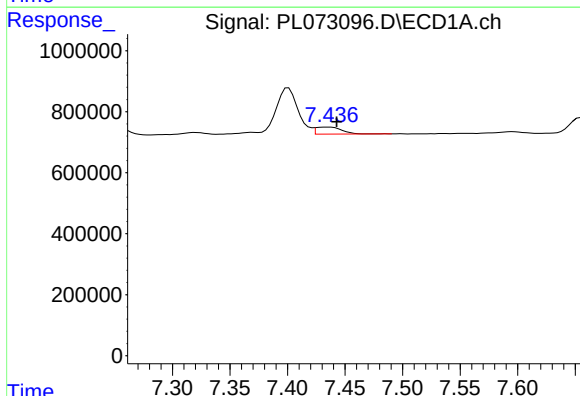
R.T.: 7.370 min
Delta R.T.: -0.003 min
Response: 85708
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



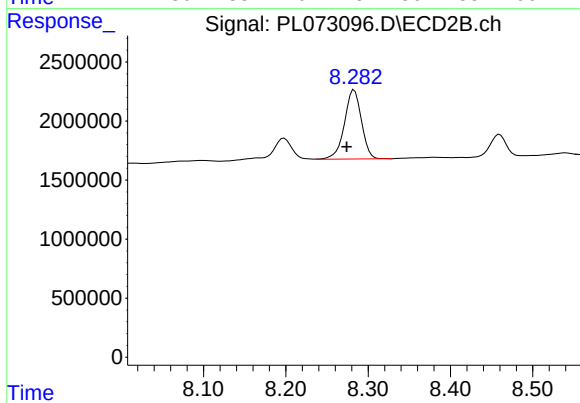
#10 gamma-Chlordane

R.T.: 8.198 min
Delta R.T.: 0.006 min
Response: 2856206
Conc: 1.60 ng/ml



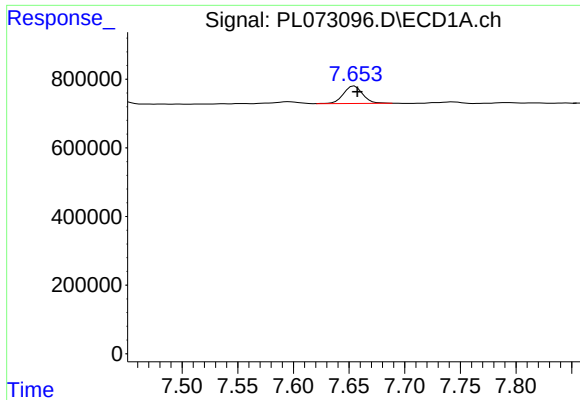
#11 alpha-Chlordane

R.T.: 7.437 min
Delta R.T.: -0.006 min
Response: 366056
Conc: 0.76 ng/ml



#11 alpha-Chlordane

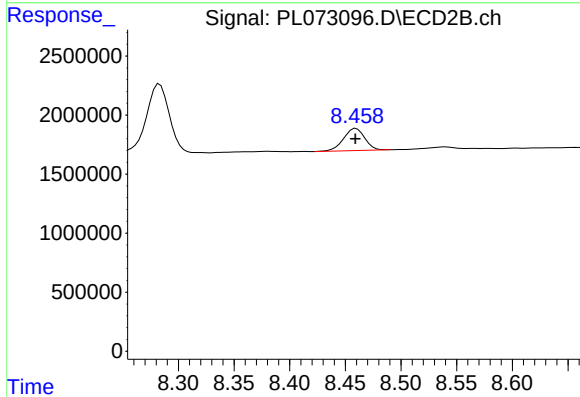
R.T.: 8.283 min
Delta R.T.: 0.009 min
Response: 8444105
Conc: 4.80 ng/ml



#12 4,4'-DDE

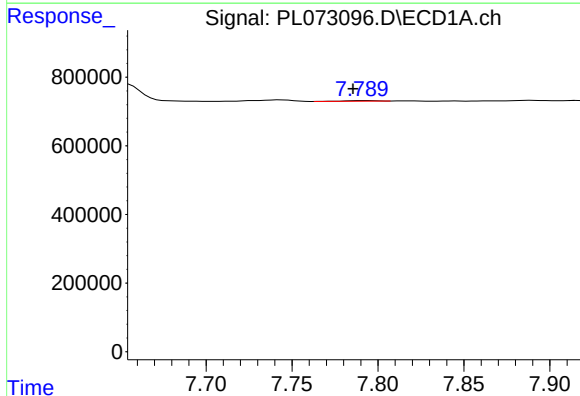
R.T.: 7.655 min
Delta R.T.: -0.003 min
Response: 614577
Conc: 1.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



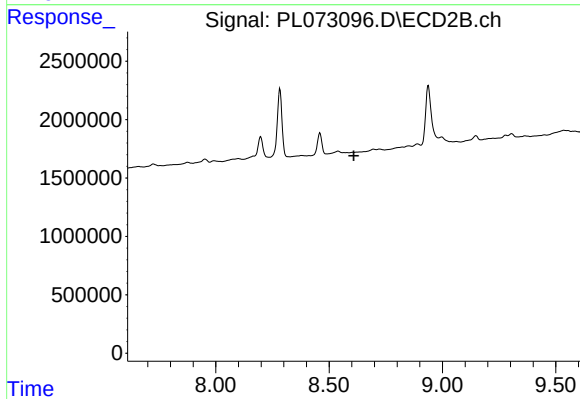
#12 4,4'-DDE

R.T.: 8.460 min
Delta R.T.: 0.000 min
Response: 2509958
Conc: 1.61 ng/ml



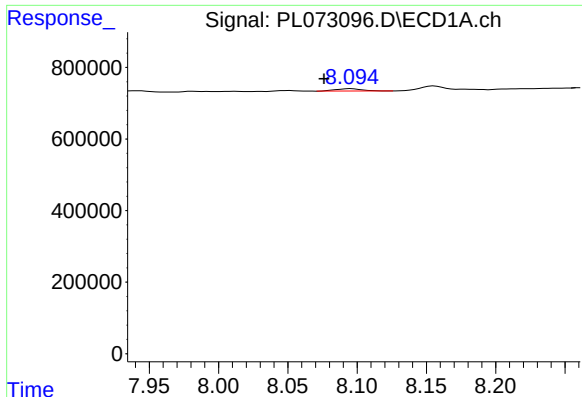
#13 Dieldrin

R.T.: 7.791 min
Delta R.T.: 0.006 min
Response: 21150
Conc: 0.05 ng/ml



#13 Dieldrin

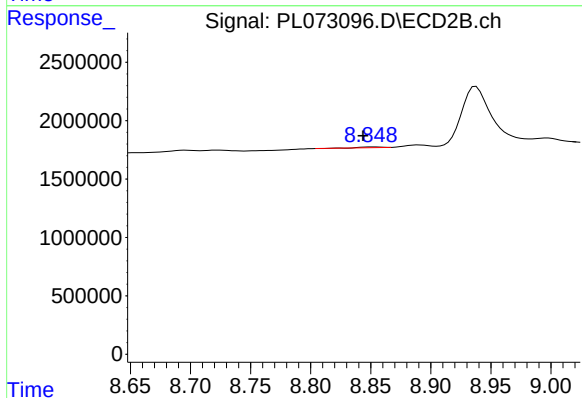
R.T.: 0.000 min
Exp R.T. : 8.609 min
Response: 0
Conc: N.D.



#14 Endrin

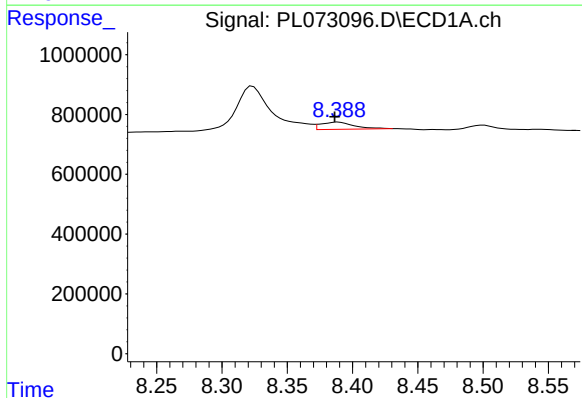
R.T.: 8.096 min
Delta R.T.: 0.020 min
Response: 87236
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



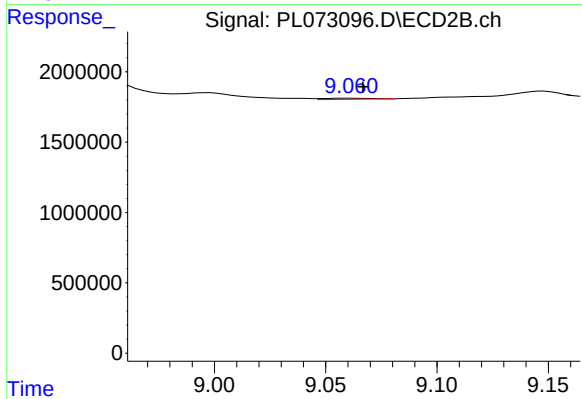
#14 Endrin

R.T.: 8.850 min
Delta R.T.: 0.007 min
Response: 68661
Conc: 0.05 ng/ml



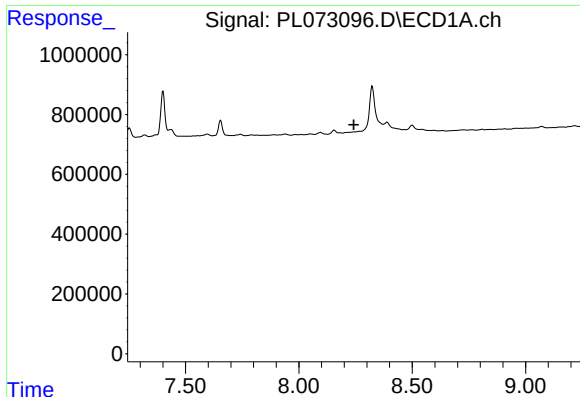
#15 Endosulfan II

R.T.: 8.389 min
Delta R.T.: 0.003 min
Response: 434308
Conc: 1.00 ng/ml



#15 Endosulfan II

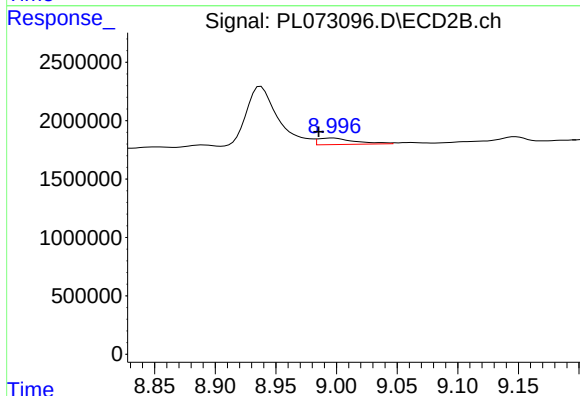
R.T.: 9.062 min
Delta R.T.: -0.005 min
Response: 109512
Conc: 0.08 ng/ml



#16 4,4'-DDD

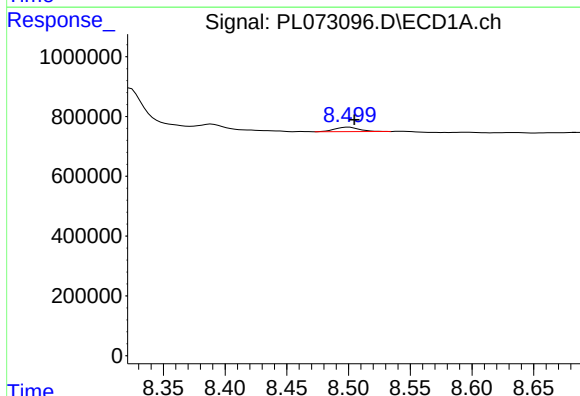
R.T.: 0.000 min
Exp R.T.: 8.243 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



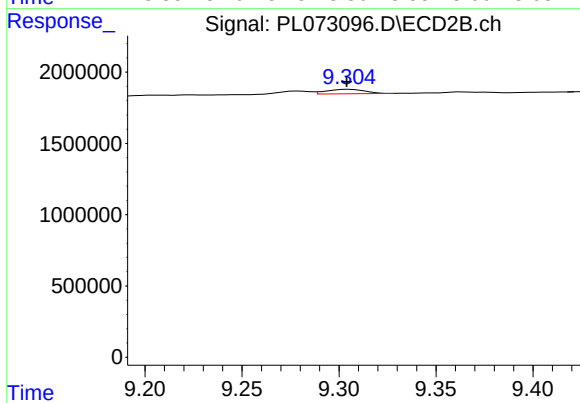
#16 4,4'-DDD

R.T.: 8.997 min
Delta R.T.: 0.012 min
Response: 1167081
Conc: 0.88 ng/ml



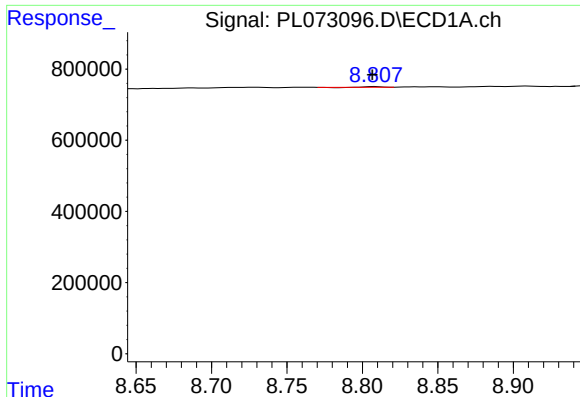
#17 4,4'-DDT

R.T.: 8.500 min
Delta R.T.: -0.005 min
Response: 206633
Conc: 0.54 ng/ml



#17 4,4'-DDT

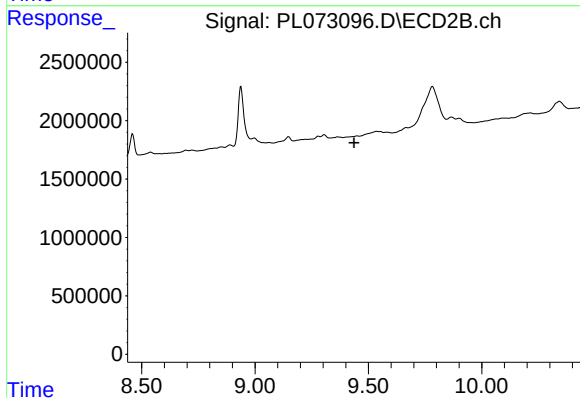
R.T.: 9.305 min
Delta R.T.: 0.001 min
Response: 429302
Conc: 0.31 ng/ml



#19 Endosulfan Sulfate

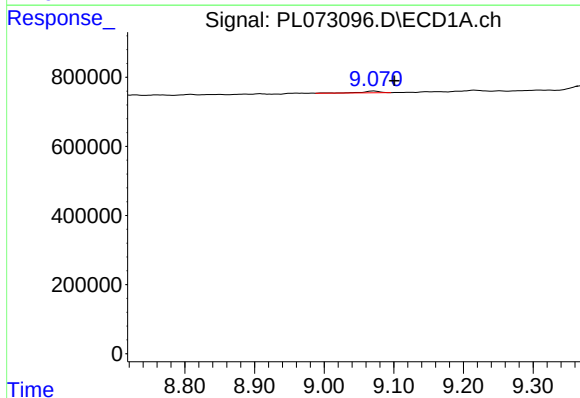
R.T.: 8.809 min
Delta R.T.: 0.002 min
Response: 7340
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



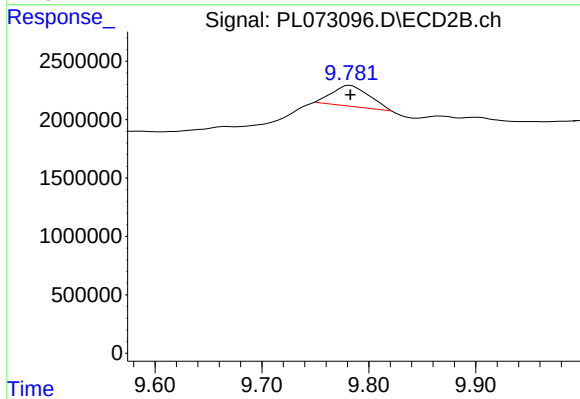
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 9.437 min
Response: 0
Conc: N.D.



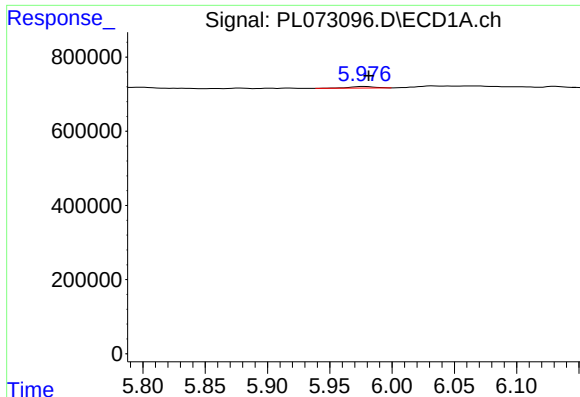
#20 Methoxychlor

R.T.: 9.071 min
Delta R.T.: -0.030 min
Response: 91157
Conc: 0.36 ng/ml



#20 Methoxychlor

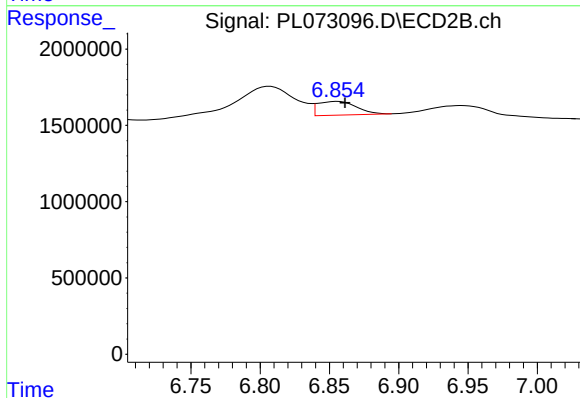
R.T.: 9.782 min
Delta R.T.: 0.000 min
Response: 4157714
Conc: 5.31 ng/ml



#23 Chlordane-1

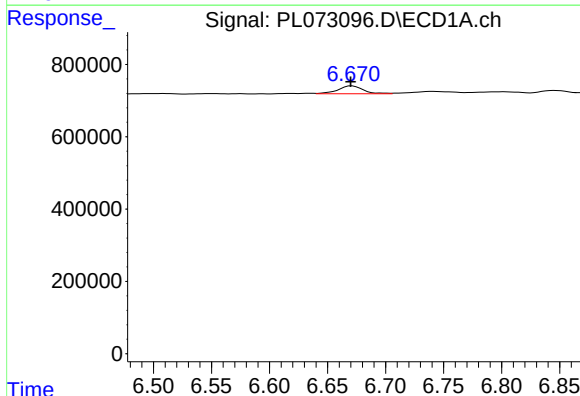
R.T.: 5.977 min
Delta R.T.: -0.004 min
Response: 57834
Conc: 4.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



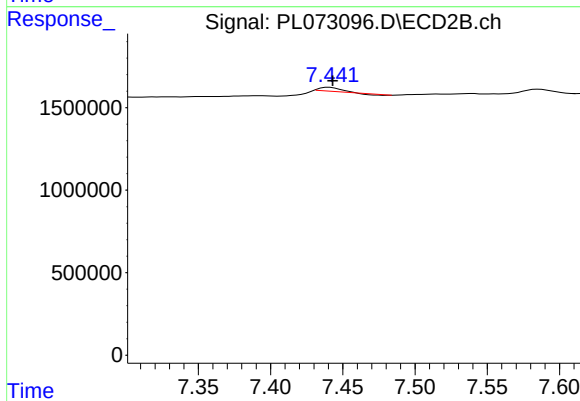
#23 Chlordane-1

R.T.: 6.856 min
Delta R.T.: -0.005 min
Response: 1748101
Conc: 25.92 ng/ml



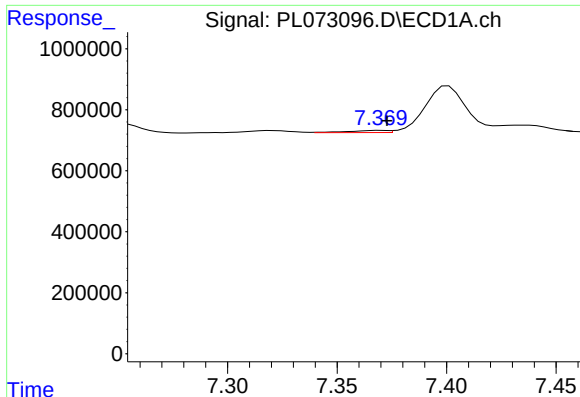
#24 Chlordane-2

R.T.: 6.671 min
Delta R.T.: 0.001 min
Response: 326712
Conc: 16.48 ng/ml



#24 Chlordane-2

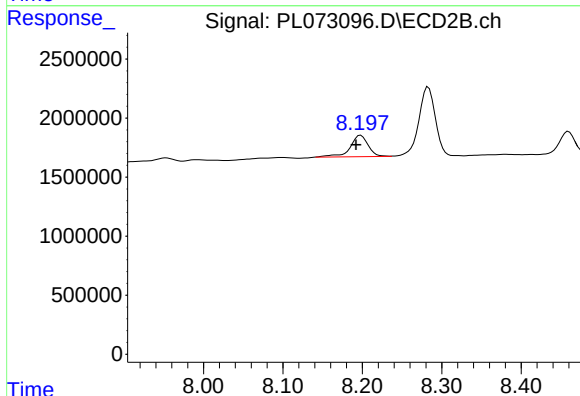
R.T.: 7.441 min
Delta R.T.: -0.002 min
Response: 189104
Conc: 2.55 ng/ml



#25 Chlordane-3

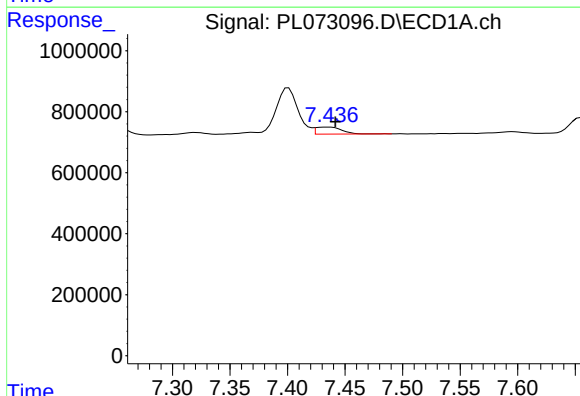
R.T.: 7.370 min
Delta R.T.: -0.002 min
Response: 85708
Conc: 1.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



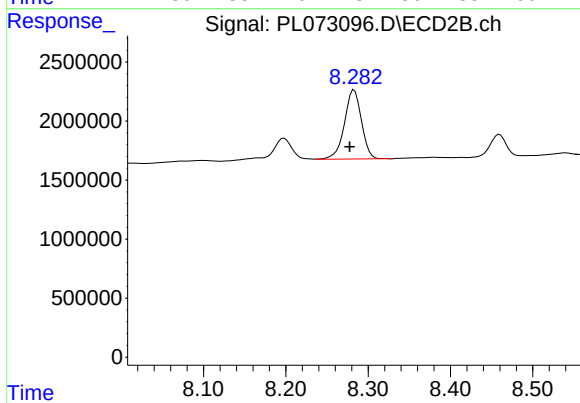
#25 Chlordane-3

R.T.: 8.198 min
Delta R.T.: 0.006 min
Response: 2856206
Conc: 10.65 ng/ml



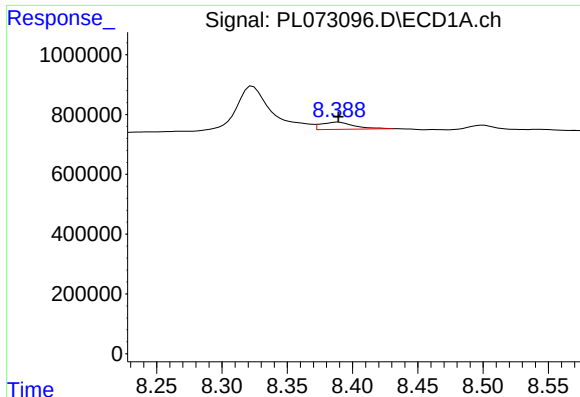
#26 Chlordane-4

R.T.: 7.437 min
Delta R.T.: -0.005 min
Response: 366056
Conc: 6.92 ng/ml



#26 Chlordane-4

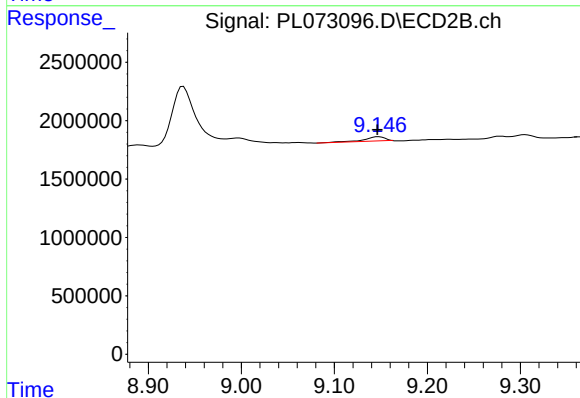
R.T.: 8.283 min
Delta R.T.: 0.005 min
Response: 8444105
Conc: 25.75 ng/ml



#27 Chlordane-5

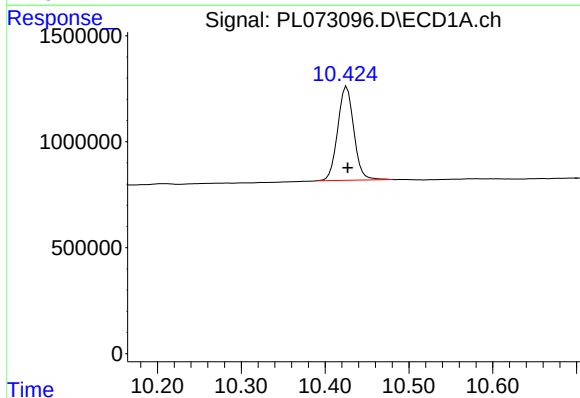
R.T.: 8.389 min
Delta R.T.: 0.000 min
Response: 434308
Conc: 21.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



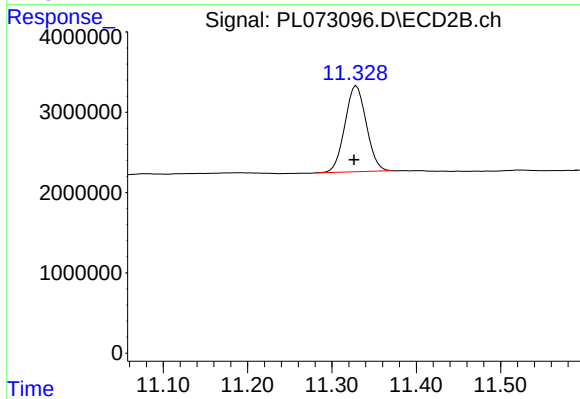
#27 Chlordane-5

R.T.: 9.148 min
Delta R.T.: 0.001 min
Response: 609912
Conc: 11.35 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.426 min
Delta R.T.: -0.001 min
Response: 5928100
Conc: 12.67 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.329 min
Delta R.T.: 0.003 min
Response: 18923494
Conc: 12.00 ng/ml