

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042622\
 Data File : PL074372.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Apr 2022 15:58
 Operator : AR\AJ
 Sample : N2502-03
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

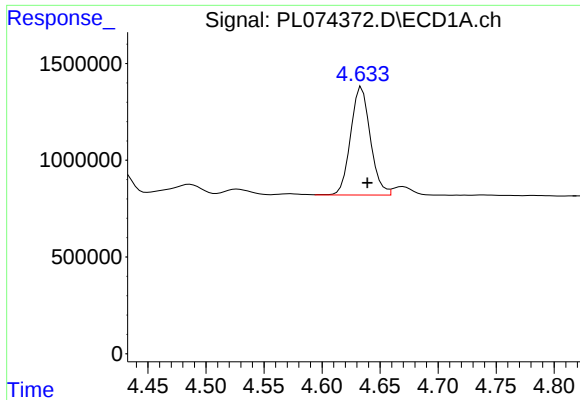
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 26 20:49:23 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040822.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 14 09:29:23 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.634	5.489	6590555	30187529	20.397	16.931
2)	SA Decachlor...	10.404	11.332	8913690	28140400	17.141	15.932
Target Compounds							
3)	MA gamma-BHC...	5.760	6.458	1254253	-697151	2.991	N.D. #
4)	MA Heptachlor	6.152f	0.000	142338	0	0.316	N.D. #
5)	MB Aldrin	0.000	7.466	0	282265	N.D.	0.120 #
6)	B beta-BHC	6.152	0.000	142338	0	0.697	N.D. #
7)	B delta-BHC	6.416	6.958	85499	3402064	0.207	1.393 #
8)	B Heptachlo...	0.000	7.924	0	952297	N.D.	0.423 #
9)	A Endosulfan I	7.505f	0.000	958854	0	2.338	N.D. #
10)	B gamma-Chl...	7.339f	8.222f	433243	198862	0.988	0.089 #
11)	B alpha-Chl...	7.439	8.295f	80415	218865	0.182	0.102 #
12)	B 4,4'-DDE	7.641	8.457	120937	584368	0.331	0.293
13)	MA Dieldrin	7.776	8.625	8099607	419831	18.855	0.209 #
15)	B Endosulfa...	8.377	9.070	3831250	438618	9.296	0.252 #
16)	A 4,4'-DDD	8.230	8.973f	-111774	17550074	N.D.	11.407
17)	MA 4,4'-DDT	8.479	9.318	870116	6047222	2.354	3.411 #
18)	B Endrin al...	8.575	9.178f	1184213	65701927	3.660	50.868 #
20)	A Methoxychlor	9.102	0.000	1774844	0	7.149	N.D. #
22)	Mirex	9.492	10.411	107337	653026	0.230	0.474 #
23)	Chlordane-1	0.000	6.854	0	4754611	N.D.	59.581 #
24)	Chlordane-2	0.000	7.466f	0	282265	N.D.	3.416 #
25)	Chlordane-3	7.339f	8.222f	433243	198862	10.014	0.588 #
26)	Chlordane-4	7.439	8.295	80415	218865	1.733	0.552 #
27)	Chlordane-5	8.377	9.178f	3831250	65701927	219.673	1091.805 #

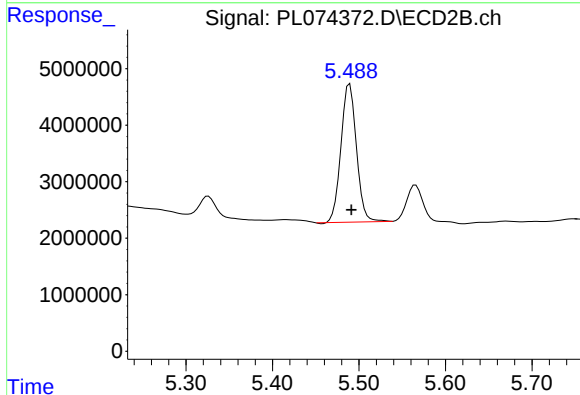
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

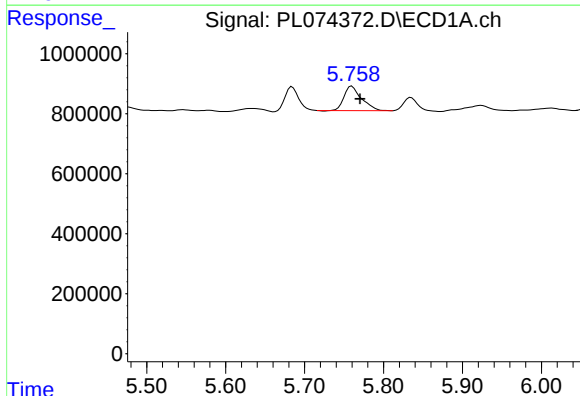
R.T.: 4.634 min
Delta R.T.: -0.005 min
Response: 6590555
Conc: 20.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



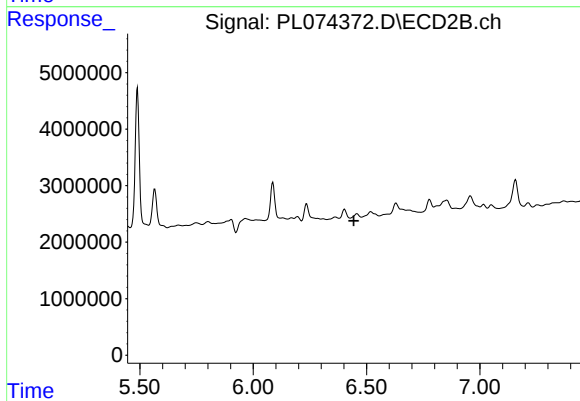
#1 Tetrachloro-m-xylene

R.T.: 5.489 min
Delta R.T.: -0.002 min
Response: 30187529
Conc: 16.93 ng/ml



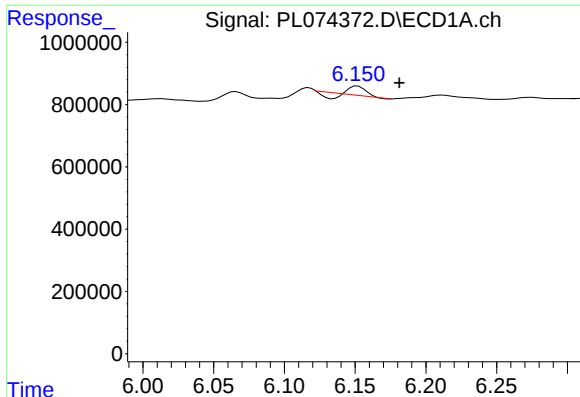
#3 gamma-BHC (Lindane)

R.T.: 5.760 min
Delta R.T.: -0.010 min
Response: 1254253
Conc: 2.99 ng/ml



#3 gamma-BHC (Lindane)

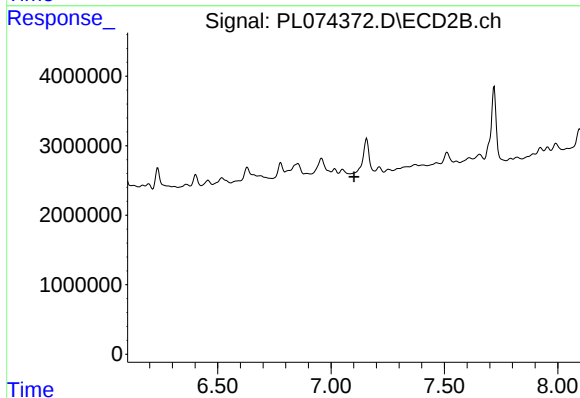
R.T.: 6.458 min
Delta R.T.: 0.014 min
Response: -697151
Conc: N.D.



#4 Heptachlor

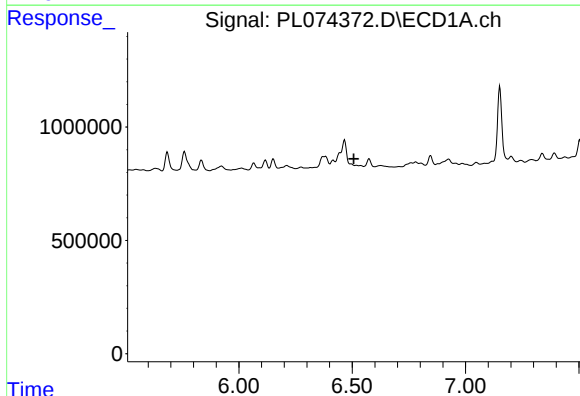
R.T.: 6.152 min
Delta R.T.: -0.030 min
Response: 142338
Conc: 0.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



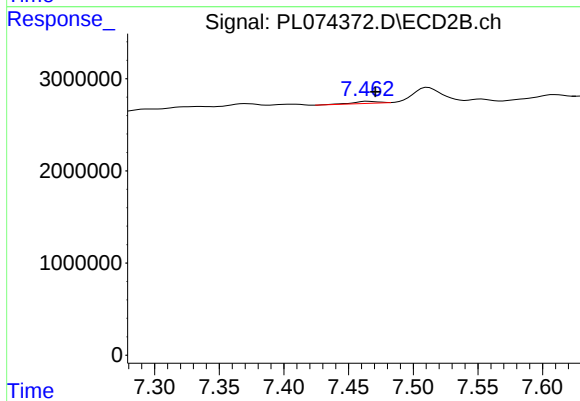
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 7.102 min
Response: 0
Conc: N.D.



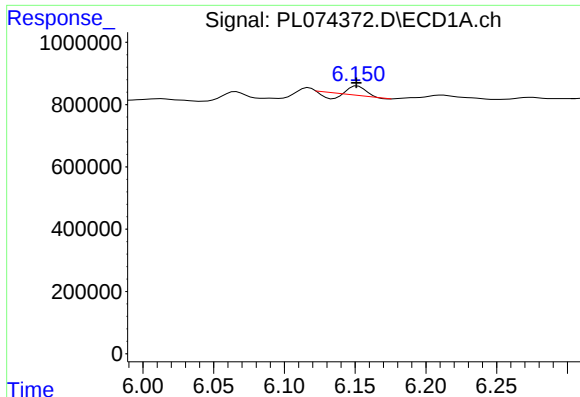
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 6.507 min
Response: 0
Conc: N.D.



#5 Aldrin

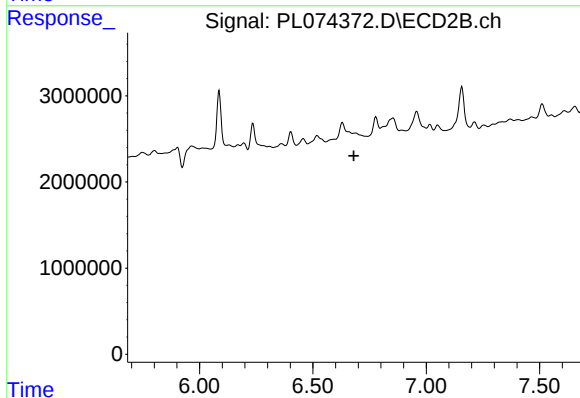
R.T.: 7.466 min
Delta R.T.: -0.005 min
Response: 282265
Conc: 0.12 ng/ml



#6 beta-BHC

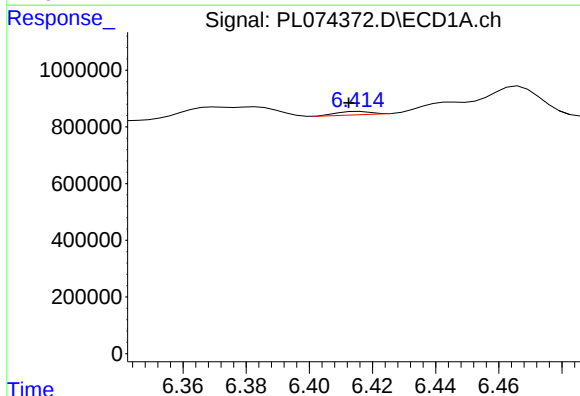
R.T.: 6.152 min
Delta R.T.: 0.000 min
Response: 142338
Conc: 0.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



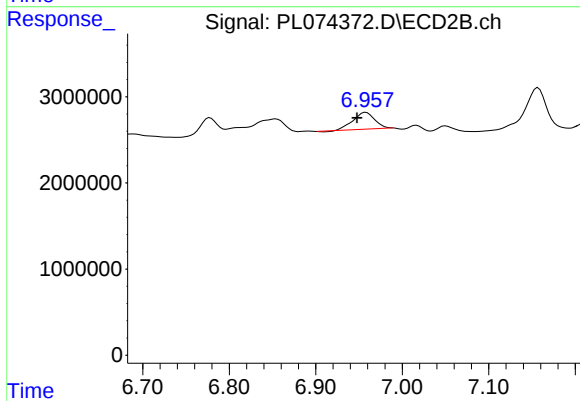
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 6.680 min
Response: 0
Conc: N.D.



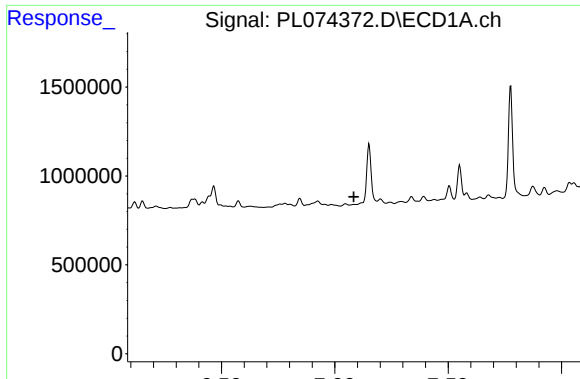
#7 delta-BHC

R.T.: 6.416 min
Delta R.T.: 0.003 min
Response: 85499
Conc: 0.21 ng/ml



#7 delta-BHC

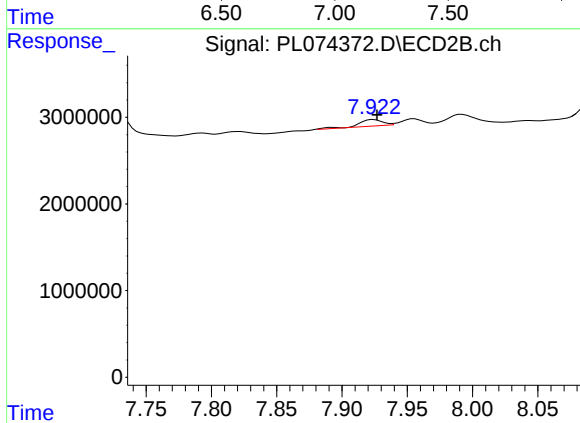
R.T.: 6.958 min
Delta R.T.: 0.010 min
Response: 3402064
Conc: 1.39 ng/ml



#8 Heptachlor epoxide

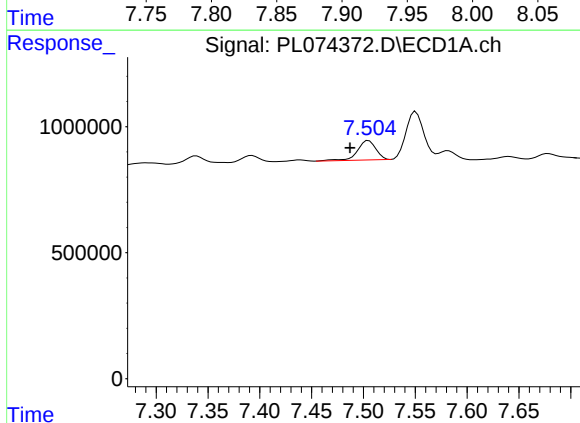
R.T.: 0.000 min
Exp R.T.: 7.084 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



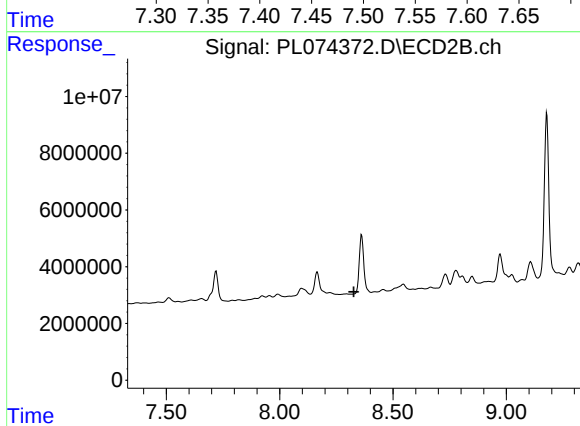
#8 Heptachlor epoxide

R.T.: 7.924 min
Delta R.T.: -0.003 min
Response: 952297
Conc: 0.42 ng/ml



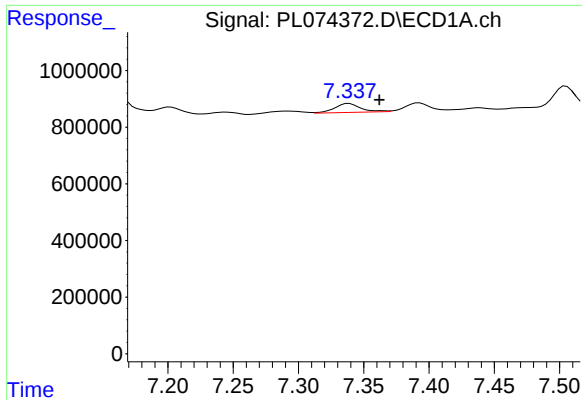
#9 Endosulfan I

R.T.: 7.505 min
Delta R.T.: 0.018 min
Response: 958854
Conc: 2.34 ng/ml



#9 Endosulfan I

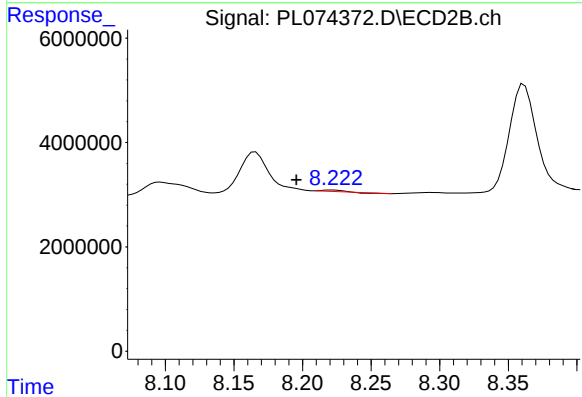
R.T.: 0.000 min
Exp R.T.: 8.328 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

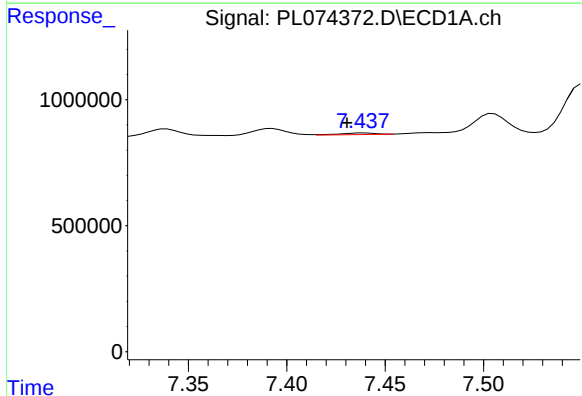
R.T.: 7.339 min
Delta R.T.: -0.023 min
Response: 433243
Conc: 0.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



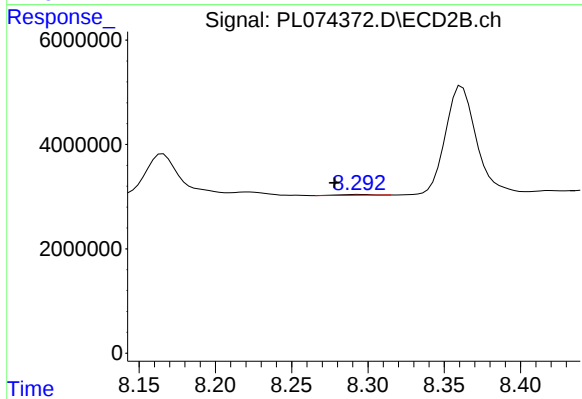
#10 gamma-Chlordane

R.T.: 8.222 min
Delta R.T.: 0.026 min
Response: 198862
Conc: 0.09 ng/ml



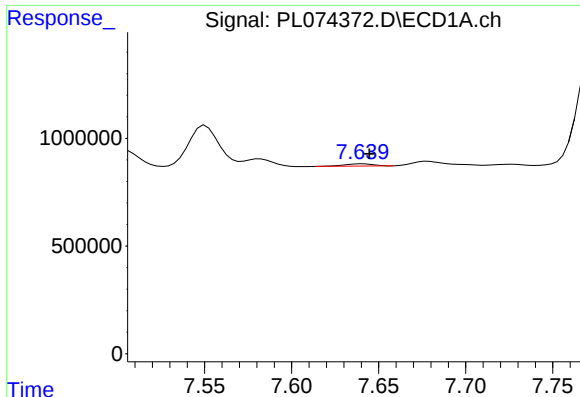
#11 alpha-Chlordane

R.T.: 7.439 min
Delta R.T.: 0.008 min
Response: 80415
Conc: 0.18 ng/ml



#11 alpha-Chlordane

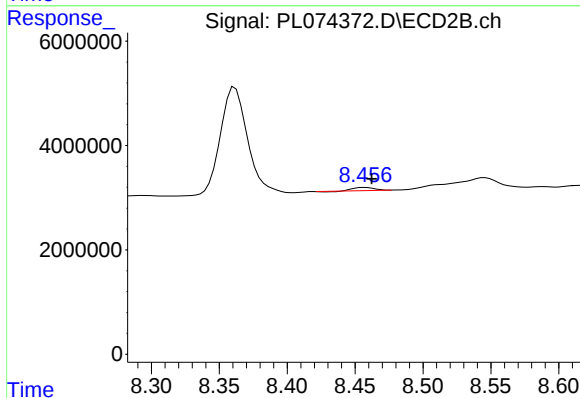
R.T.: 8.295 min
Delta R.T.: 0.017 min
Response: 218865
Conc: 0.10 ng/ml



#12 4,4'-DDE

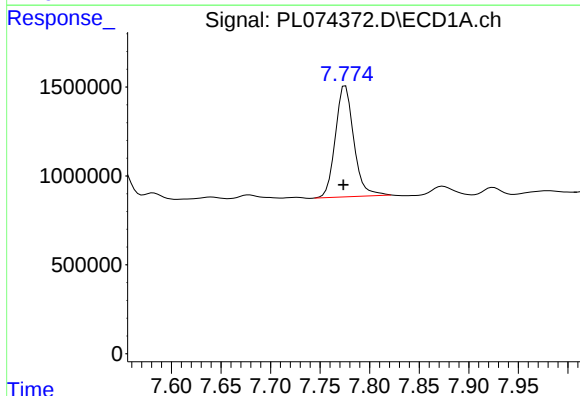
R.T.: 7.641 min
Delta R.T.: -0.004 min
Response: 120937
Conc: 0.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



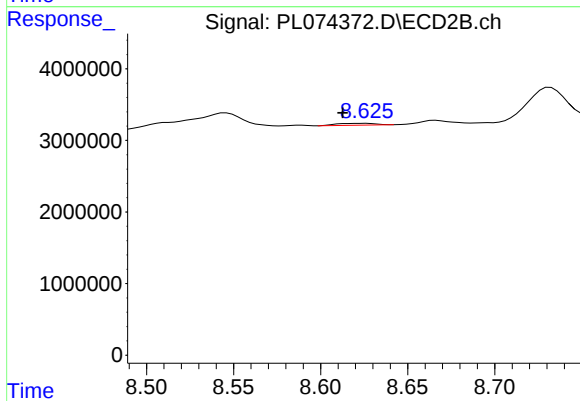
#12 4,4'-DDE

R.T.: 8.457 min
Delta R.T.: -0.005 min
Response: 584368
Conc: 0.29 ng/ml



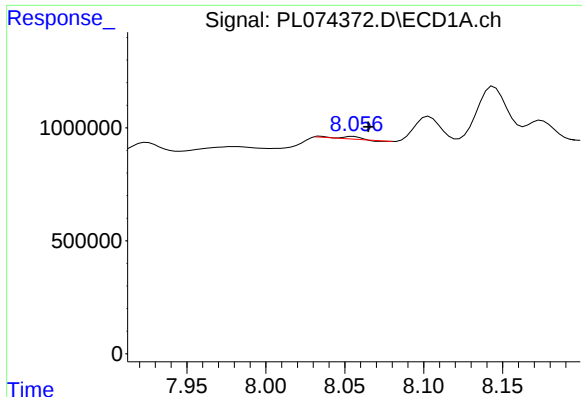
#13 Dieldrin

R.T.: 7.776 min
Delta R.T.: 0.002 min
Response: 8099607
Conc: 18.86 ng/ml



#13 Dieldrin

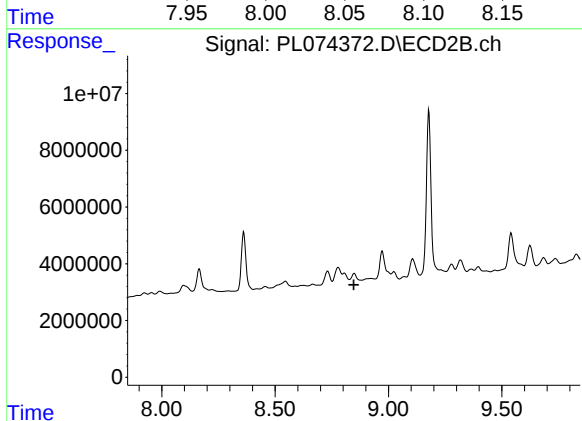
R.T.: 8.625 min
Delta R.T.: 0.013 min
Response: 419831
Conc: 0.21 ng/ml



#14 Endrin

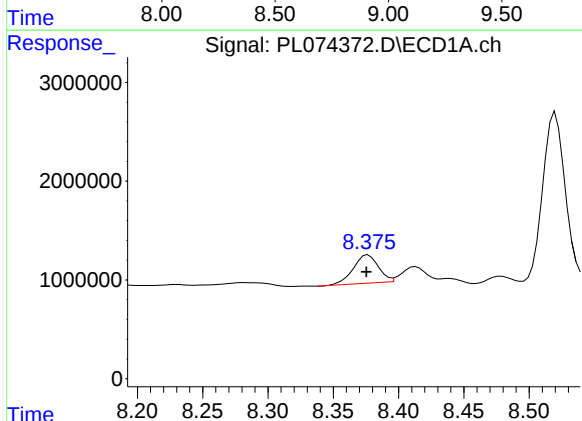
R.T.: 8.056 min
Delta R.T.: -0.009 min
Response: 84169
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



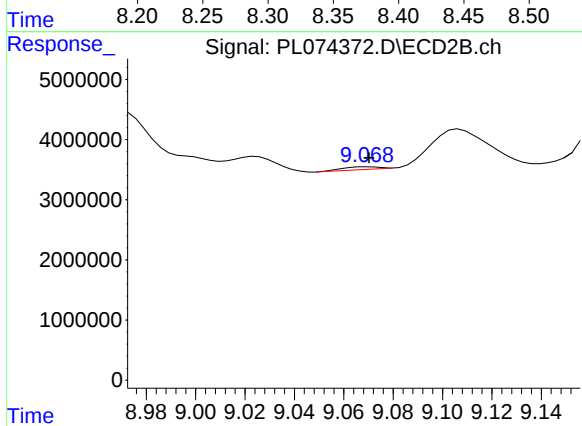
#14 Endrin

R.T.: 8.849 min
Delta R.T.: 0.002 min
Response: -862049
Conc: N.D.



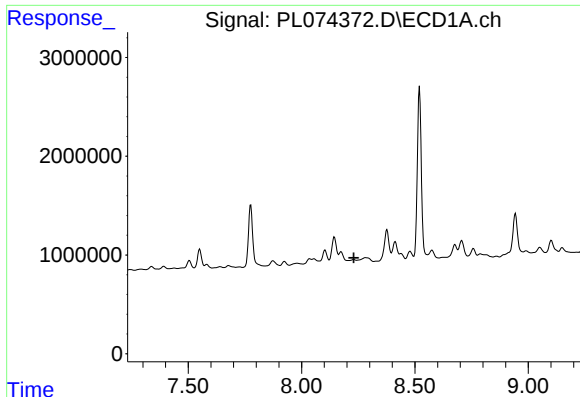
#15 Endosulfan II

R.T.: 8.377 min
Delta R.T.: 0.001 min
Response: 3831250
Conc: 9.30 ng/ml



#15 Endosulfan II

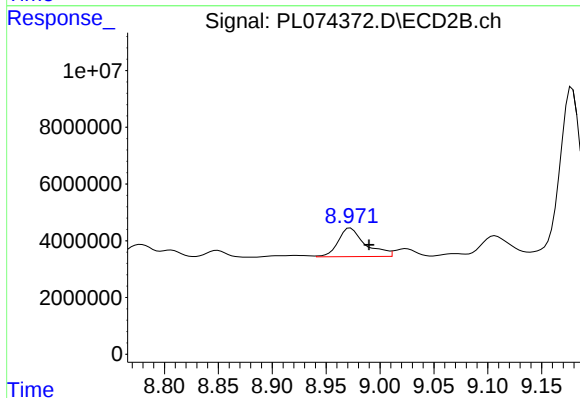
R.T.: 9.070 min
Delta R.T.: 0.000 min
Response: 438618
Conc: 0.25 ng/ml



#16 4,4'-DDD

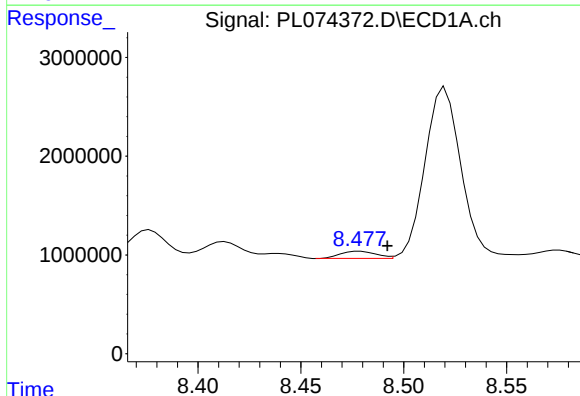
R.T.: 8.230 min
Delta R.T.: 0.000 min
Response: -111774
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



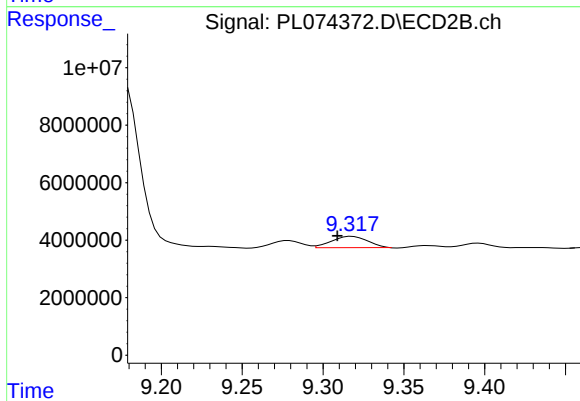
#16 4,4'-DDD

R.T.: 8.973 min
Delta R.T.: -0.017 min
Response: 17550074
Conc: 11.41 ng/ml



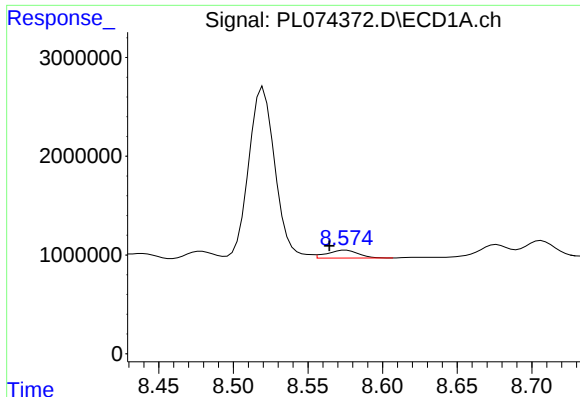
#17 4,4'-DDT

R.T.: 8.479 min
Delta R.T.: -0.013 min
Response: 870116
Conc: 2.35 ng/ml



#17 4,4'-DDT

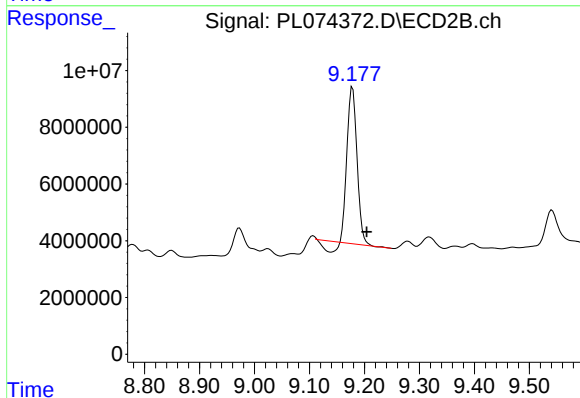
R.T.: 9.318 min
Delta R.T.: 0.009 min
Response: 6047222
Conc: 3.41 ng/ml



#18 Endrin aldehyde

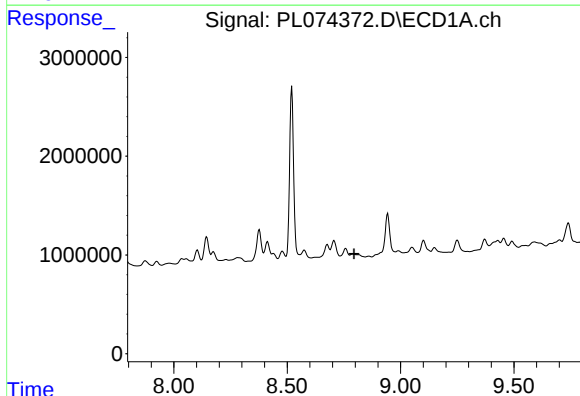
R.T.: 8.575 min
Delta R.T.: 0.011 min
Response: 1184213
Conc: 3.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



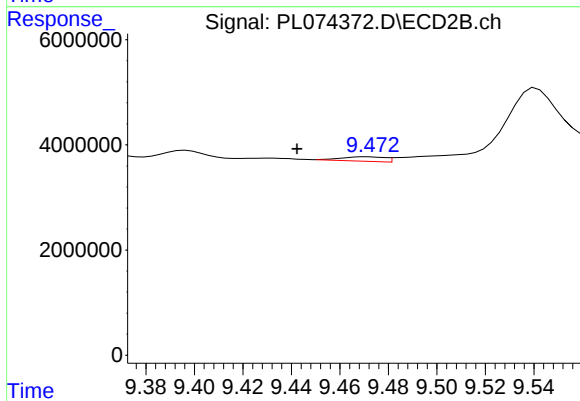
#18 Endrin aldehyde

R.T.: 9.178 min
Delta R.T.: -0.026 min
Response: 65701927
Conc: 50.87 ng/ml



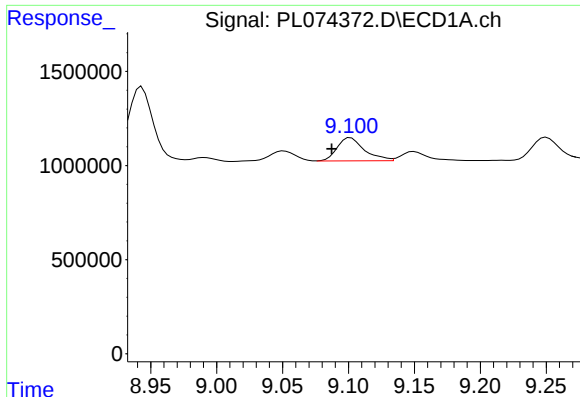
#19 Endosulfan Sulfate

R.T.: 8.789 min
Delta R.T.: -0.006 min
Response: -455423
Conc: N.D.



#19 Endosulfan Sulfate

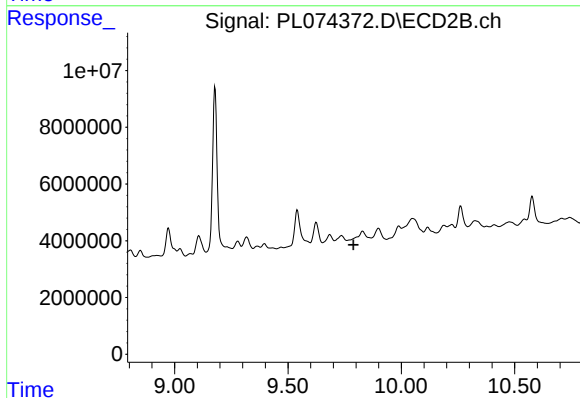
R.T.: 9.471 min
Delta R.T.: 0.029 min
Response: 954814
Conc: 0.57 ng/ml



#20 Methoxychlor

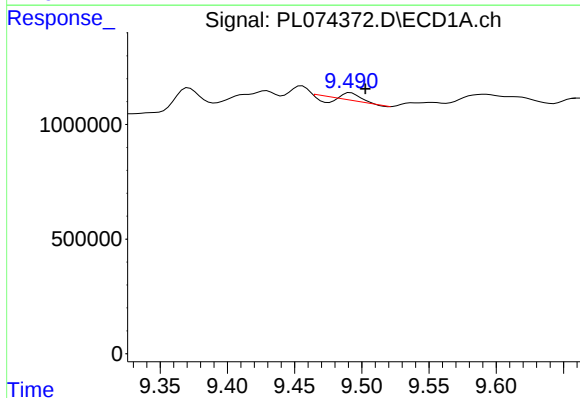
R.T.: 9.102 min
Delta R.T.: 0.014 min
Response: 1774844
Conc: 7.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



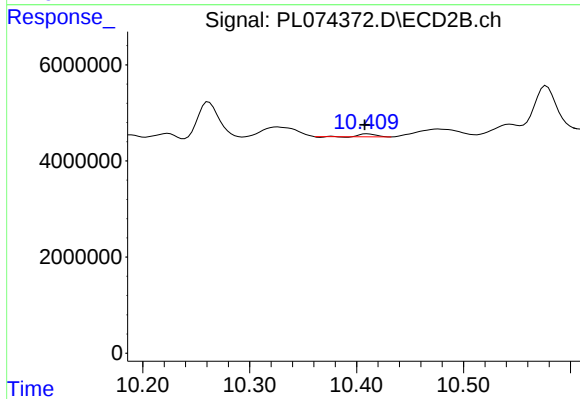
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 9.789 min
Response: 0
Conc: N.D.



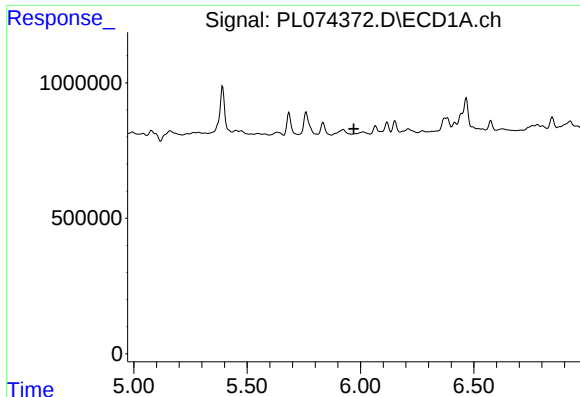
#22 Mirex

R.T.: 9.492 min
Delta R.T.: -0.011 min
Response: 107337
Conc: 0.23 ng/ml



#22 Mirex

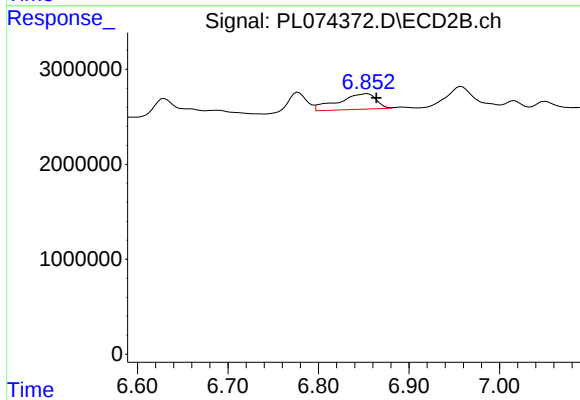
R.T.: 10.411 min
Delta R.T.: 0.004 min
Response: 653026
Conc: 0.47 ng/ml



#23 Chlordane-1

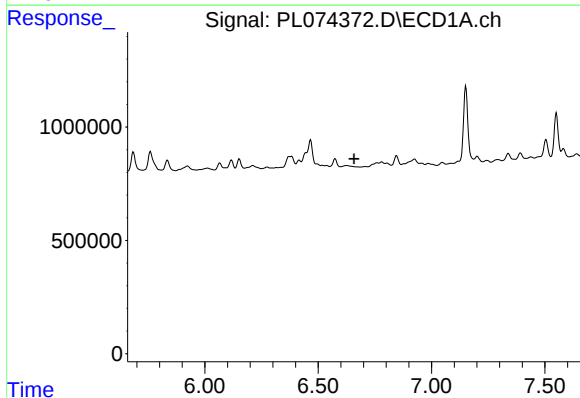
R.T.: 0.000 min
Exp R.T.: 5.970 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



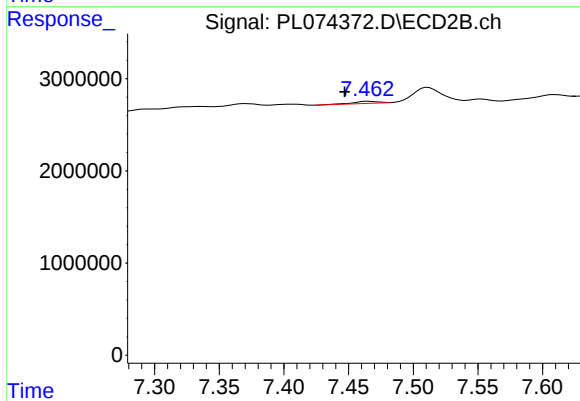
#23 Chlordane-1

R.T.: 6.854 min
Delta R.T.: -0.010 min
Response: 4754611
Conc: 59.58 ng/ml



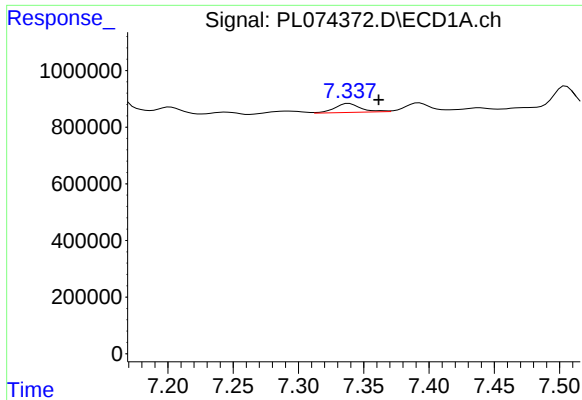
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 6.659 min
Response: 0
Conc: N.D.



#24 Chlordane-2

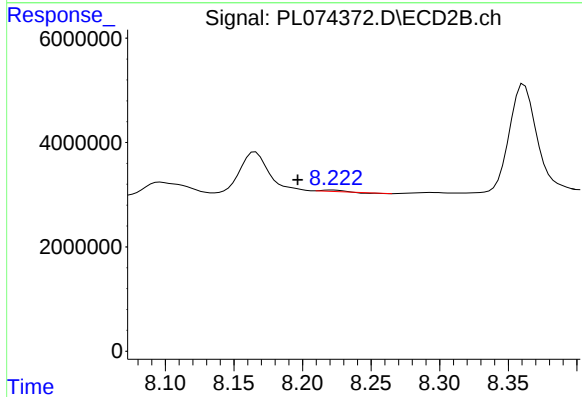
R.T.: 7.466 min
Delta R.T.: 0.019 min
Response: 282265
Conc: 3.42 ng/ml



#25 Chlordane-3

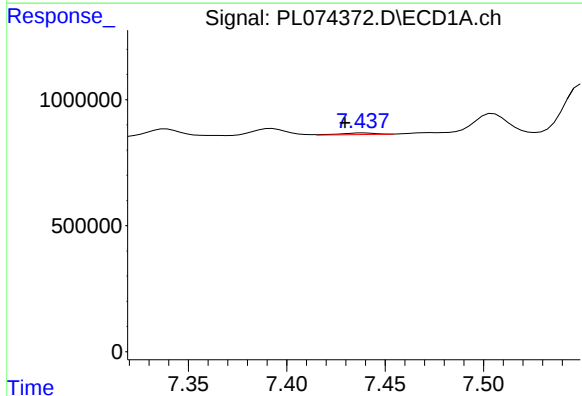
R.T.: 7.339 min
Delta R.T.: -0.023 min
Response: 433243
Conc: 10.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



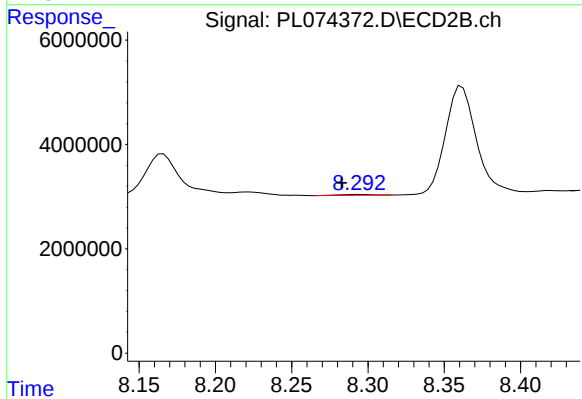
#25 Chlordane-3

R.T.: 8.222 min
Delta R.T.: 0.025 min
Response: 198862
Conc: 0.59 ng/ml



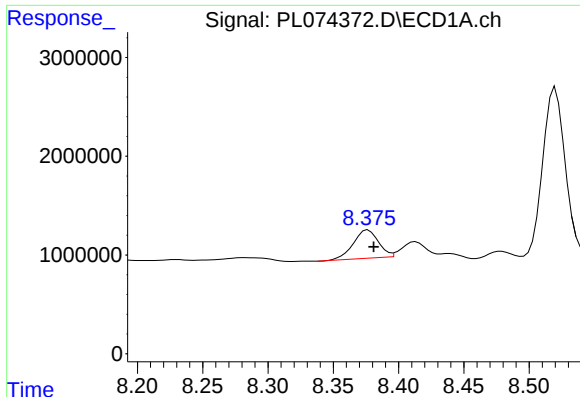
#26 Chlordane-4

R.T.: 7.439 min
Delta R.T.: 0.009 min
Response: 80415
Conc: 1.73 ng/ml



#26 Chlordane-4

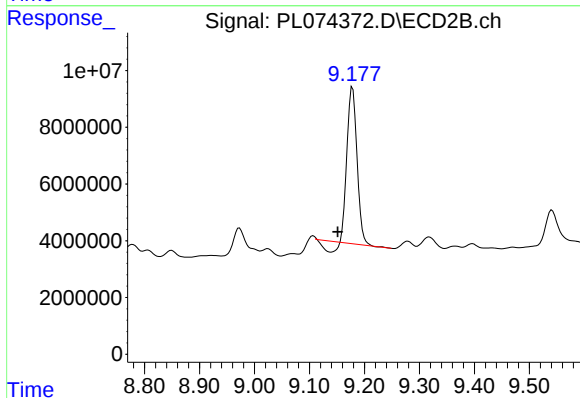
R.T.: 8.295 min
Delta R.T.: 0.012 min
Response: 218865
Conc: 0.55 ng/ml



#27 Chlordane-5

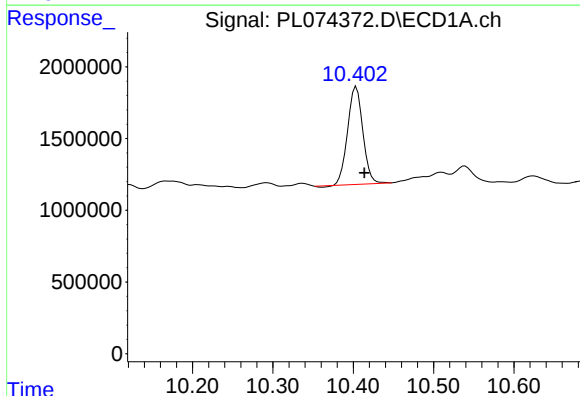
R.T.: 8.377 min
Delta R.T.: -0.005 min
Response: 3831250
Conc: 219.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



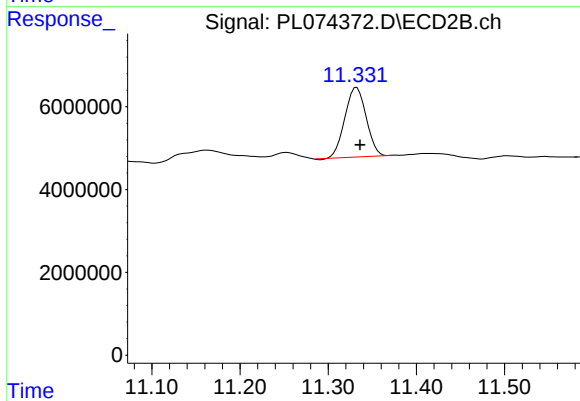
#27 Chlordane-5

R.T.: 9.178 min
Delta R.T.: 0.027 min
Response: 65701927
Conc: 1091.81 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.404 min
Delta R.T.: -0.010 min
Response: 8913690
Conc: 17.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.332 min
Delta R.T.: -0.004 min
Response: 28140400
Conc: 15.93 ng/ml