

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032222\
 Data File : PL073584.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Mar 2022 18:21
 Operator : AR\AJ
 Sample : N2031-06
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 23 01:50:49 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031122.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 14 04:12:46 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...	4.641	5.491	3854468	19283480	12.034	11.749
28)	SA Decachlor...	10.415	11.332	6373240	22294386	12.533	12.468
Target Compounds							
4)	MA Heptachlor	0.000	7.102	0	79386	N.D.	0.034 #
6)	B beta-BHC	0.000	6.676	0	941510	N.D.	0.903 #
7)	B delta-BHC	0.000	6.957	0	1454465	N.D.	0.675 #
8)	B Heptachlo...	0.000	7.927	0	92770	N.D.	0.046 #
9)	A Endosulfan I	0.000	8.324	0	49842	N.D.	0.027 #
10)	B gamma-Chl...	7.361	8.195	103916	890239	0.238	0.436 #
11)	B alpha-Chl...	7.432	8.283	97644	818257	0.221	0.409 #
12)	B 4,4'-DDE	7.647	8.463	136294	292500	0.380	0.163 #
13)	MA Dieldrin	7.784	8.605	88724	209421	0.213	0.114 #
14)	MA Endrin	8.088f	0.000	57334	0	0.148	N.D. #
15)	B Endosulfa...	8.381	9.071	71847	81306	0.184	0.053 #
16)	A 4,4'-DDD	0.000	9.000	0	574771	N.D.	0.394 #
17)	MA 4,4'-DDT	8.487	9.312	176146	61258	0.466	0.037 #
18)	B Endrin al...	8.590f	0.000	60592	0	0.192	N.D. #
19)	B Endosulfa...	8.798	9.426	87476	236084	0.207	0.150 #
20)	A Methoxychlor	0.000	9.790	0	43364	N.D.	0.048 #
21)	B Endrin ke...	0.000	9.939	0	32698	N.D.	0.020 #
23)	Chlordane-1	0.000	6.855	0	1008670	N.D.	14.765 #
25)	Chlordane-3	7.361	8.195	103916	890239	2.545	3.283 #
26)	Chlordane-4	7.432	8.283	97644	818257	2.203	2.470
27)	Chlordane-5	8.381	0.000	71847	0	4.388	N.D. #

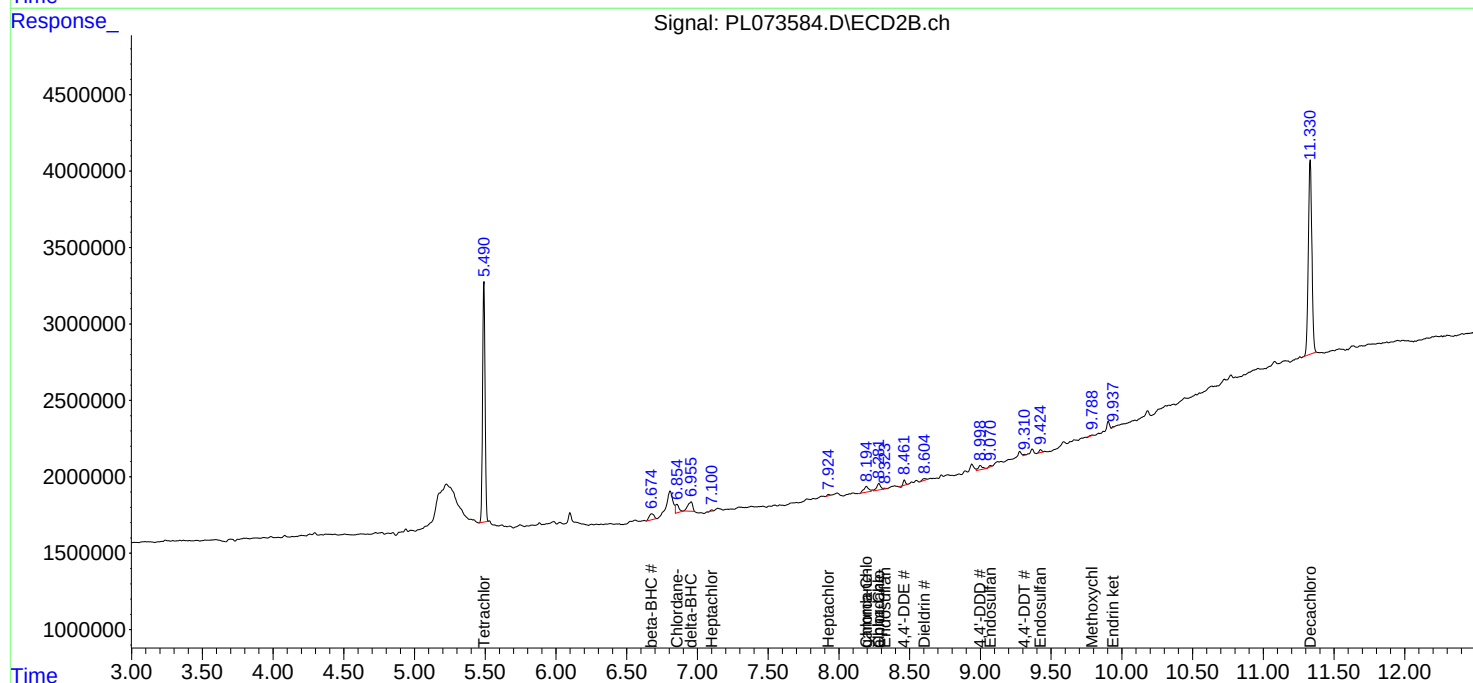
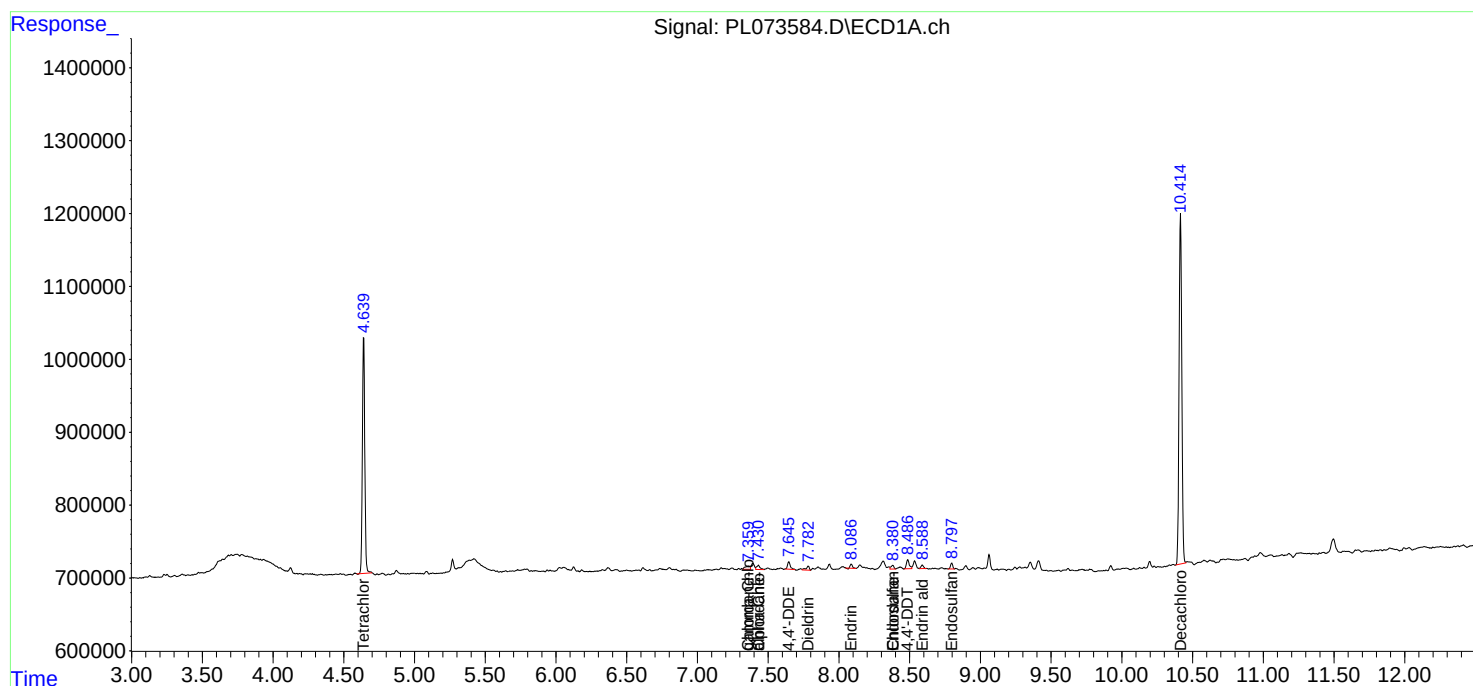
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

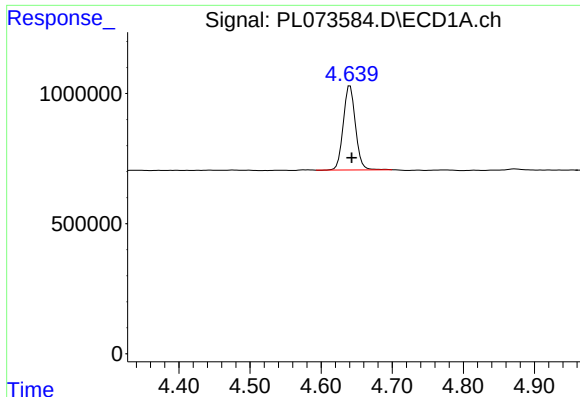
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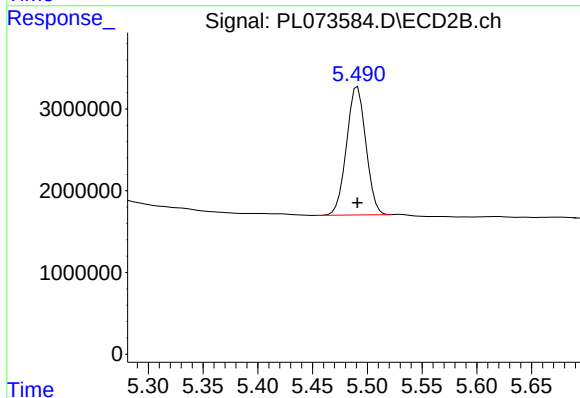




#1 Tetrachloro-m-xylene

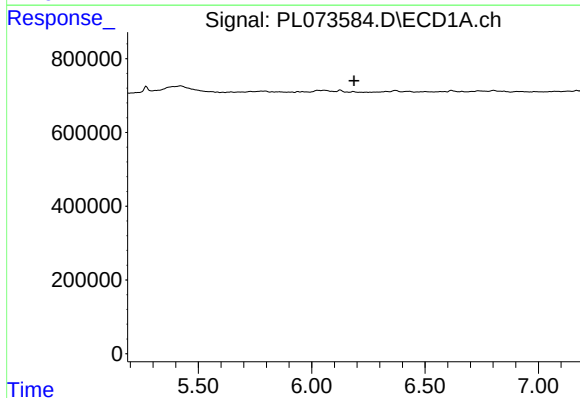
R.T.: 4.641 min
Delta R.T.: -0.002 min
Response: 3854468
Conc: 12.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



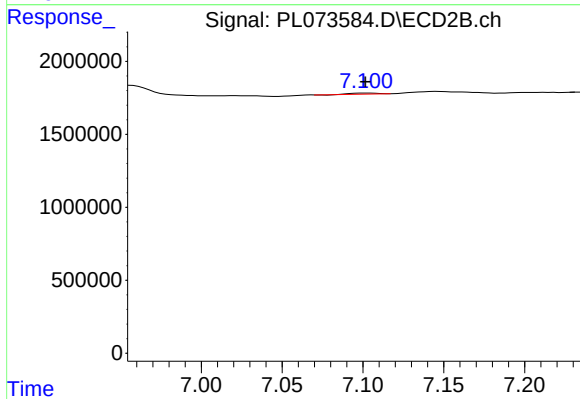
#1 Tetrachloro-m-xylene

R.T.: 5.491 min
Delta R.T.: 0.000 min
Response: 19283480
Conc: 11.75 ng/ml



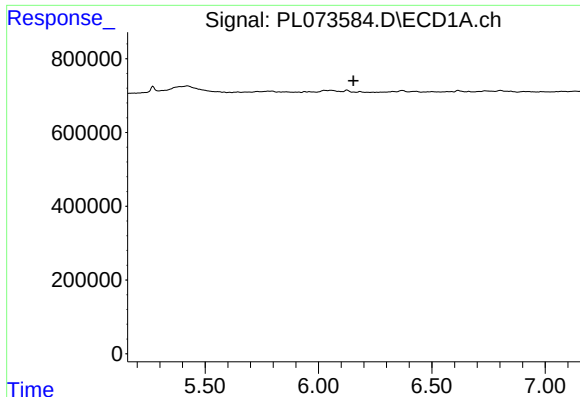
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 6.187 min
Response: 0
Conc: N.D.



#4 Heptachlor

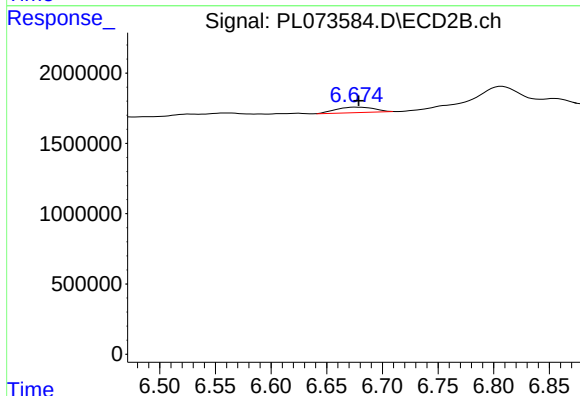
R.T.: 7.102 min
Delta R.T.: 0.000 min
Response: 79386
Conc: 0.03 ng/ml



#6 beta-BHC

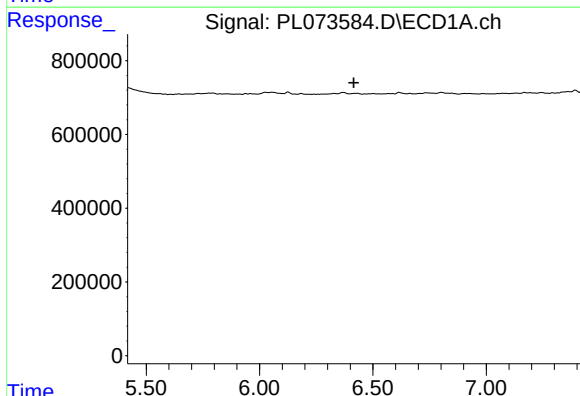
R.T.: 0.000 min
Exp R.T.: 6.155 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



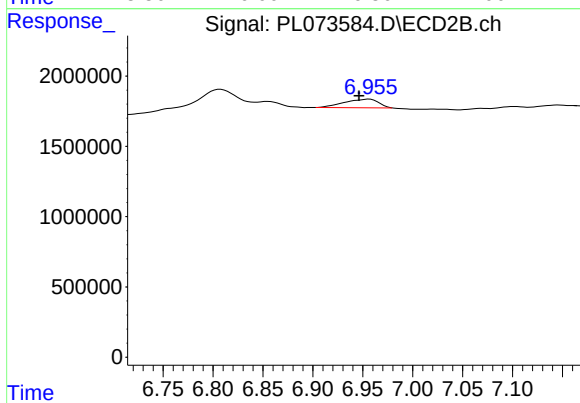
#6 beta-BHC

R.T.: 6.676 min
Delta R.T.: -0.002 min
Response: 941510
Conc: 0.90 ng/ml



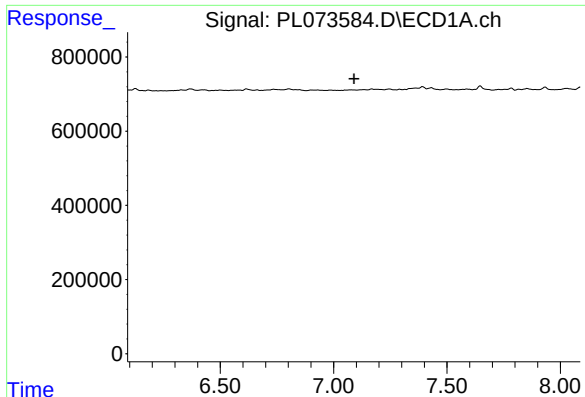
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 6.416 min
Response: 0
Conc: N.D.



#7 delta-BHC

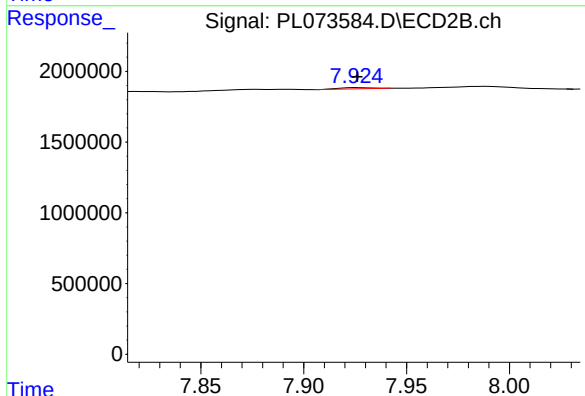
R.T.: 6.957 min
Delta R.T.: 0.010 min
Response: 1454465
Conc: 0.68 ng/ml



#8 Heptachlor epoxide

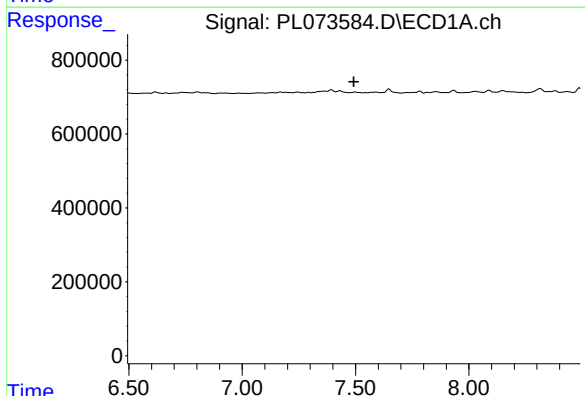
R.T.: 0.000 min
Exp R.T.: 7.090 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



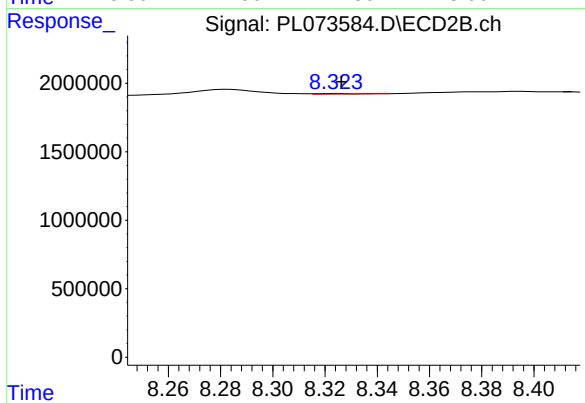
#8 Heptachlor epoxide

R.T.: 7.927 min
Delta R.T.: 0.000 min
Response: 92770
Conc: 0.05 ng/ml



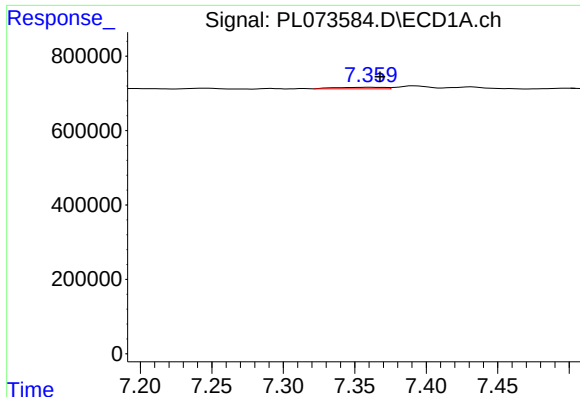
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 7.493 min
Response: 0
Conc: N.D.



#9 Endosulfan I

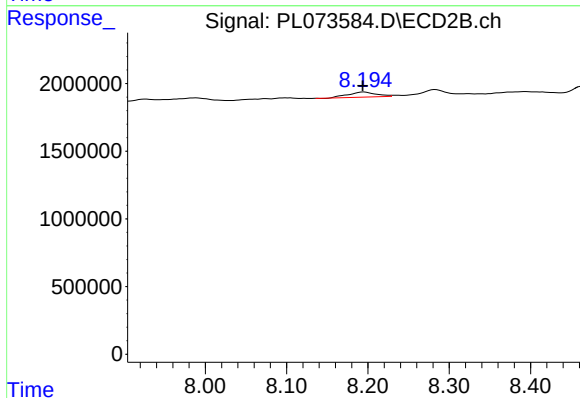
R.T.: 8.324 min
Delta R.T.: -0.002 min
Response: 49842
Conc: 0.03 ng/ml



#10 gamma-Chlordane

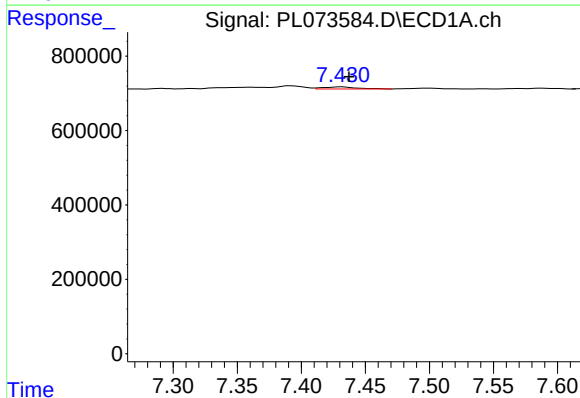
R.T.: 7.361 min
Delta R.T.: -0.007 min
Response: 103916
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



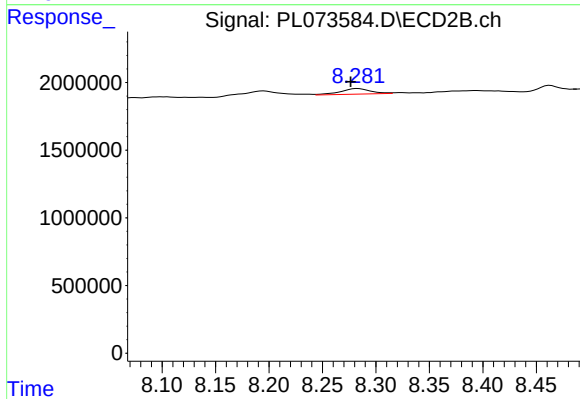
#10 gamma-Chlordane

R.T.: 8.195 min
Delta R.T.: 0.001 min
Response: 890239
Conc: 0.44 ng/ml



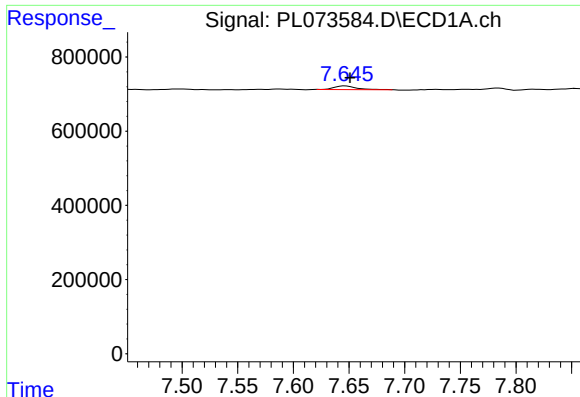
#11 alpha-Chlordane

R.T.: 7.432 min
Delta R.T.: -0.006 min
Response: 97644
Conc: 0.22 ng/ml



#11 alpha-Chlordane

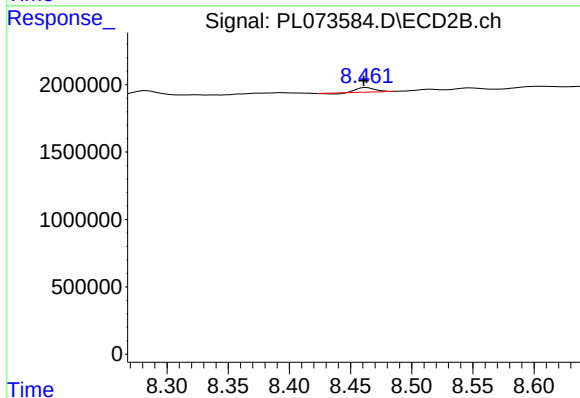
R.T.: 8.283 min
Delta R.T.: 0.007 min
Response: 818257
Conc: 0.41 ng/ml



#12 4,4'-DDE

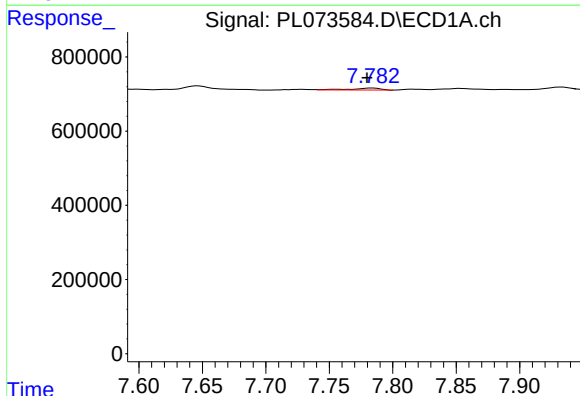
R.T.: 7.647 min
Delta R.T.: -0.004 min
Response: 136294
Conc: 0.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



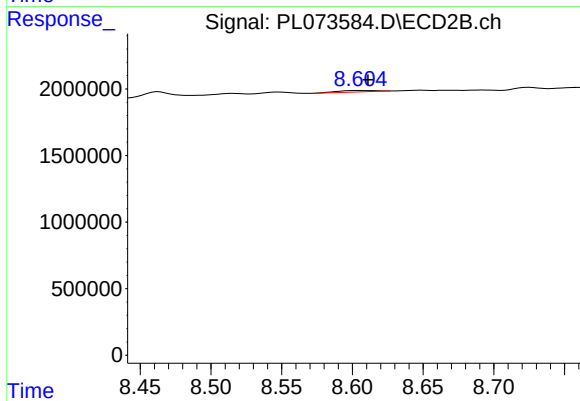
#12 4,4'-DDE

R.T.: 8.463 min
Delta R.T.: 0.002 min
Response: 292500
Conc: 0.16 ng/ml



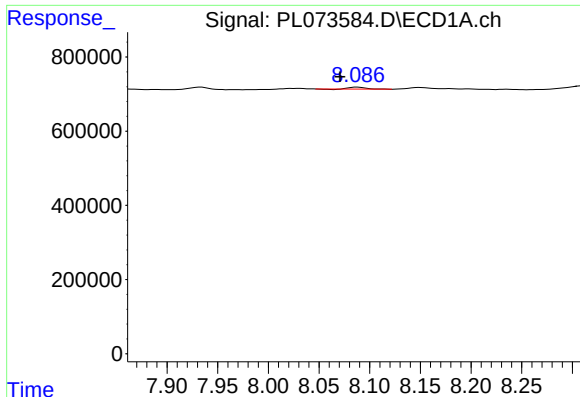
#13 Dieldrin

R.T.: 7.784 min
Delta R.T.: 0.004 min
Response: 88724
Conc: 0.21 ng/ml



#13 Dieldrin

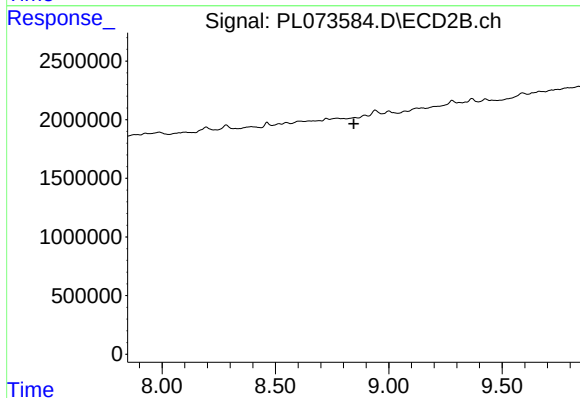
R.T.: 8.605 min
Delta R.T.: -0.006 min
Response: 209421
Conc: 0.11 ng/ml



#14 Endrin

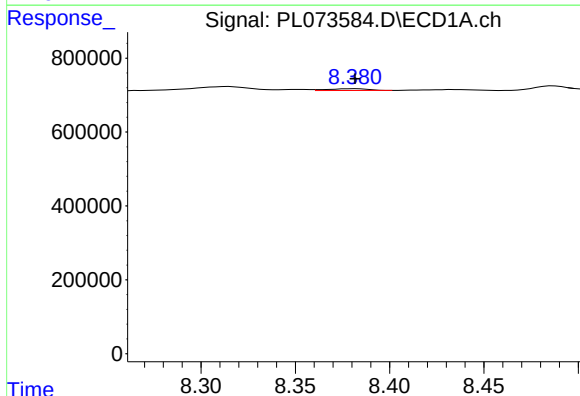
R.T.: 8.088 min
Delta R.T.: 0.017 min
Response: 57334
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



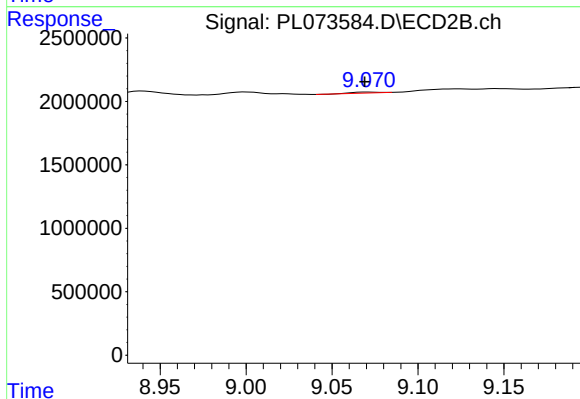
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 8.845 min
Response: 0
Conc: N.D.



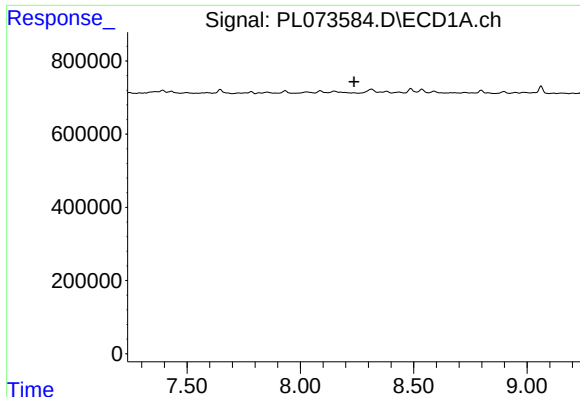
#15 Endosulfan II

R.T.: 8.381 min
Delta R.T.: 0.000 min
Response: 71847
Conc: 0.18 ng/ml



#15 Endosulfan II

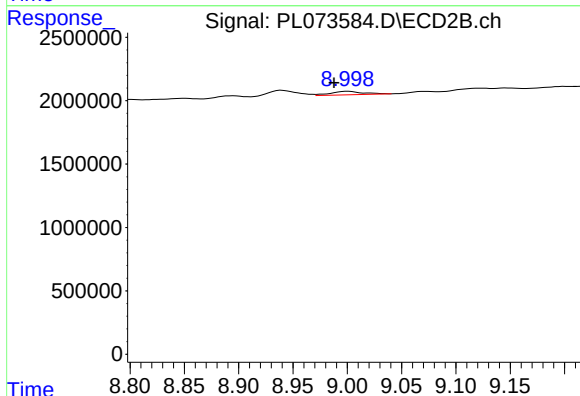
R.T.: 9.071 min
Delta R.T.: 0.002 min
Response: 81306
Conc: 0.05 ng/ml



#16 4,4'-DDD

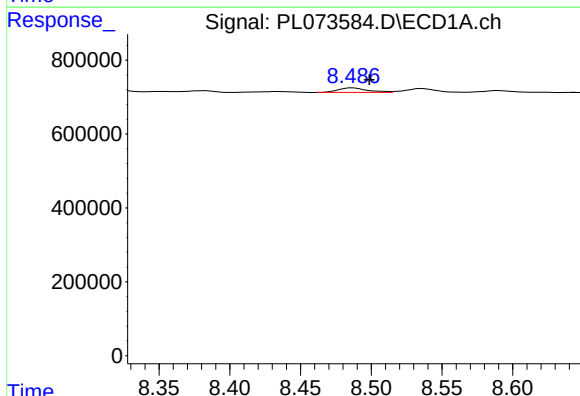
R.T.: 0.000 min
Exp R.T.: 8.237 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



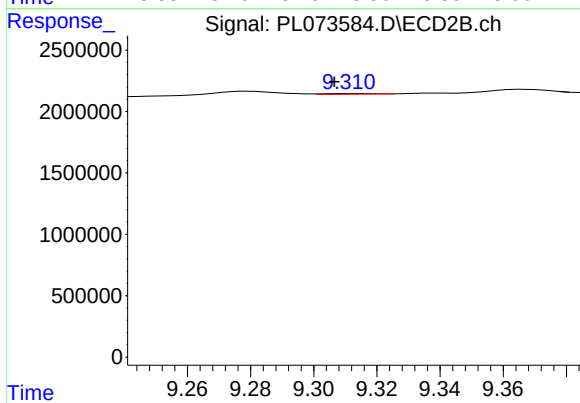
#16 4,4'-DDD

R.T.: 9.000 min
Delta R.T.: 0.012 min
Response: 574771
Conc: 0.39 ng/ml



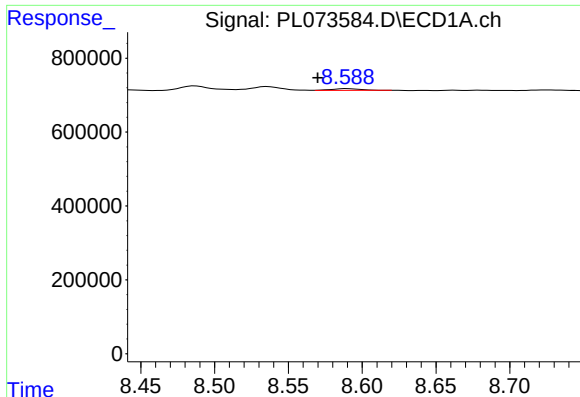
#17 4,4'-DDT

R.T.: 8.487 min
Delta R.T.: -0.012 min
Response: 176146
Conc: 0.47 ng/ml



#17 4,4'-DDT

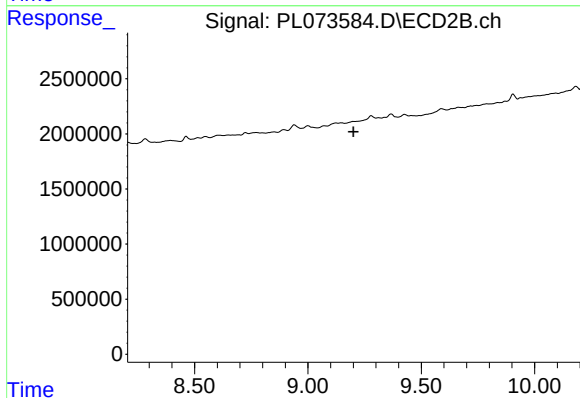
R.T.: 9.312 min
Delta R.T.: 0.005 min
Response: 61258
Conc: 0.04 ng/ml



#18 Endrin aldehyde

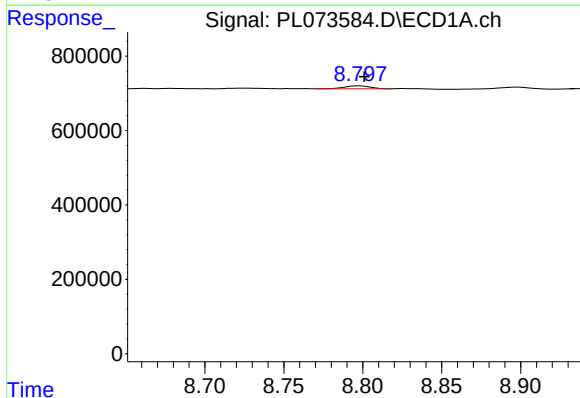
R.T.: 8.590 min
Delta R.T.: 0.020 min
Response: 60592
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



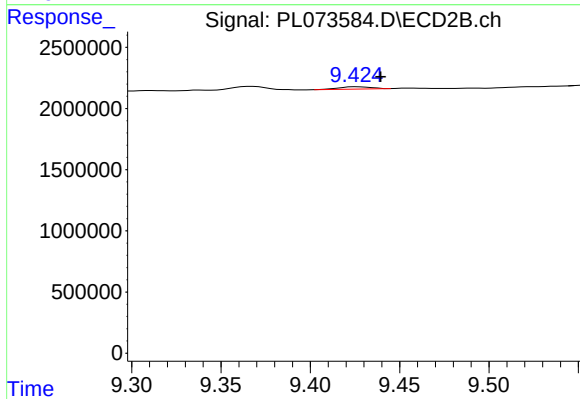
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 9.202 min
Response: 0
Conc: N.D.



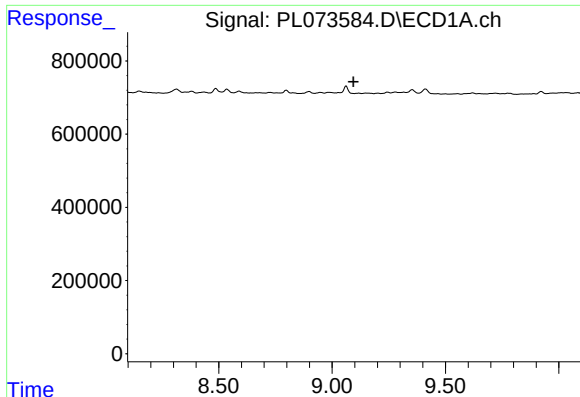
#19 Endosulfan Sulfate

R.T.: 8.798 min
Delta R.T.: -0.003 min
Response: 87476
Conc: 0.21 ng/ml



#19 Endosulfan Sulfate

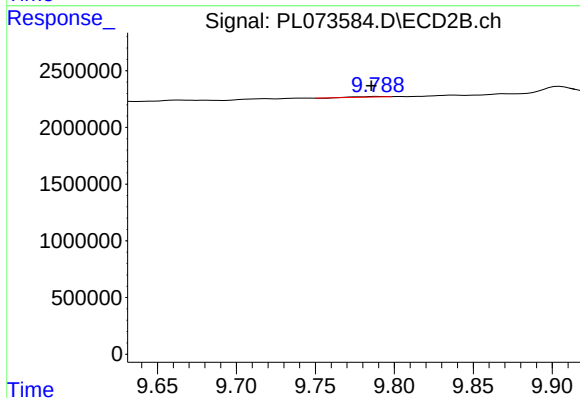
R.T.: 9.426 min
Delta R.T.: -0.014 min
Response: 236084
Conc: 0.15 ng/ml



#20 Methoxychlor

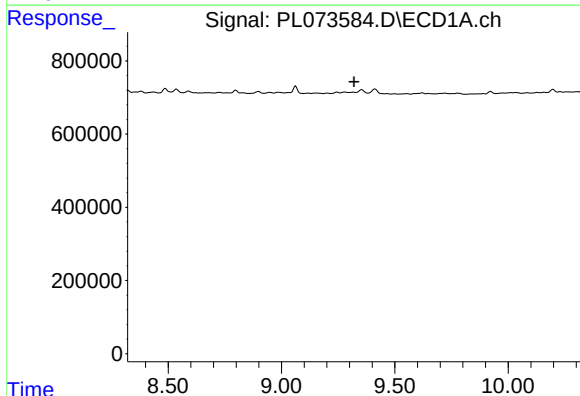
R.T.: 0.000 min
Exp R.T.: 9.095 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



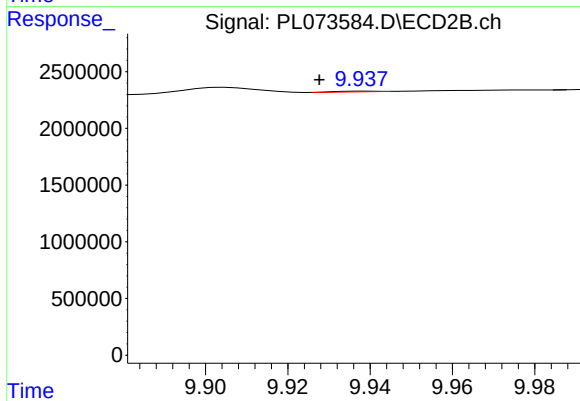
#20 Methoxychlor

R.T.: 9.790 min
Delta R.T.: 0.004 min
Response: 43364
Conc: 0.05 ng/ml



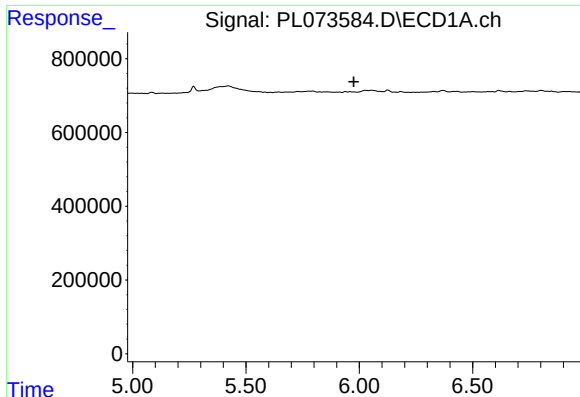
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 9.320 min
Response: 0
Conc: N.D.



#21 Endrin ketone

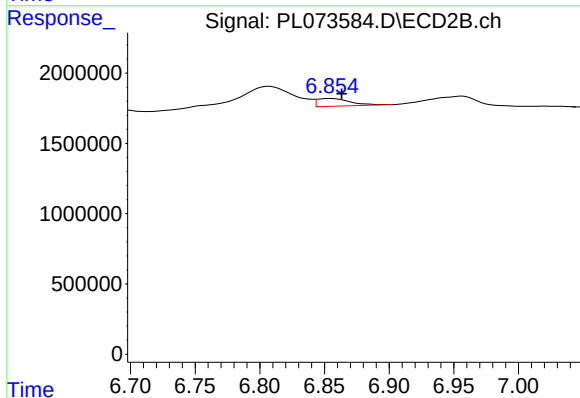
R.T.: 9.939 min
Delta R.T.: 0.011 min
Response: 32698
Conc: 0.02 ng/ml



#23 Chlordane-1

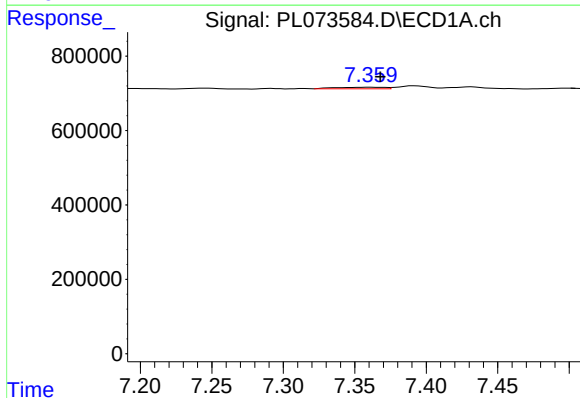
R.T.: 0.000 min
Exp R.T.: 5.976 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



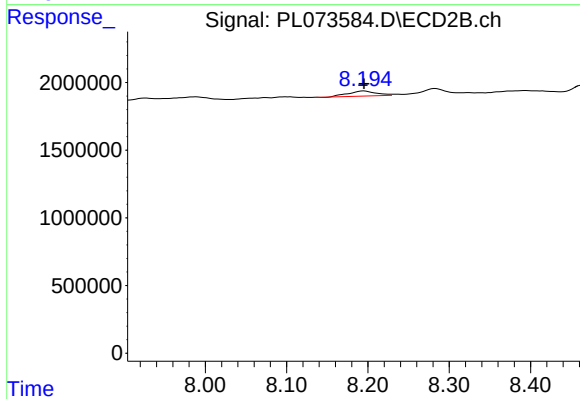
#23 Chlordane-1

R.T.: 6.855 min
Delta R.T.: -0.008 min
Response: 1008670
Conc: 14.77 ng/ml



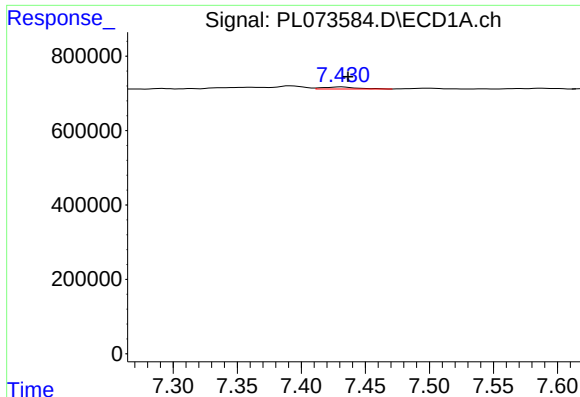
#25 Chlordane-3

R.T.: 7.361 min
Delta R.T.: -0.007 min
Response: 103916
Conc: 2.54 ng/ml



#25 Chlordane-3

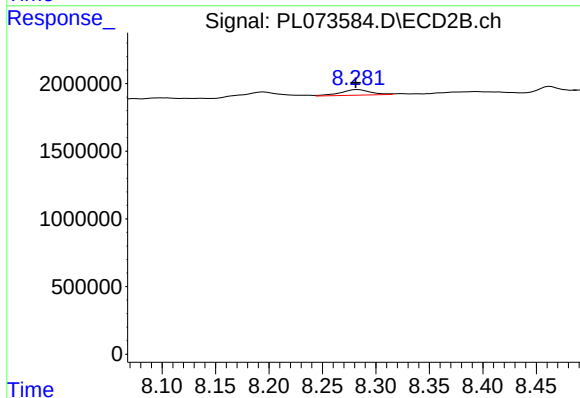
R.T.: 8.195 min
Delta R.T.: 0.000 min
Response: 890239
Conc: 3.28 ng/ml



#26 Chlordane-4

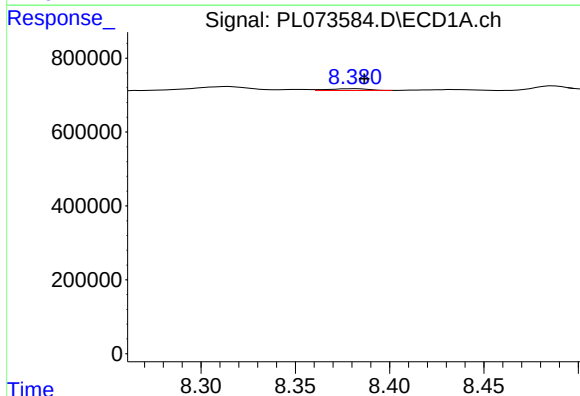
R.T.: 7.432 min
Delta R.T.: -0.005 min
Response: 97644
Conc: 2.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



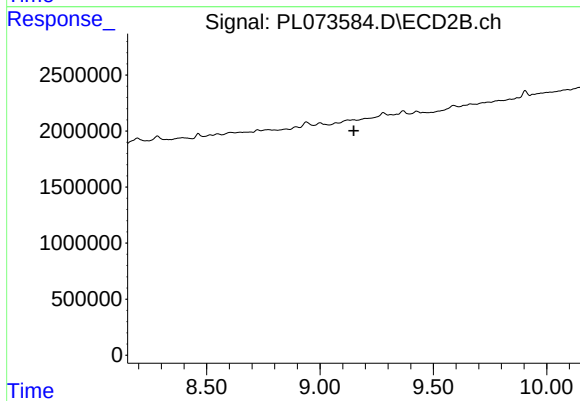
#26 Chlordane-4

R.T.: 8.283 min
Delta R.T.: 0.002 min
Response: 818257
Conc: 2.47 ng/ml



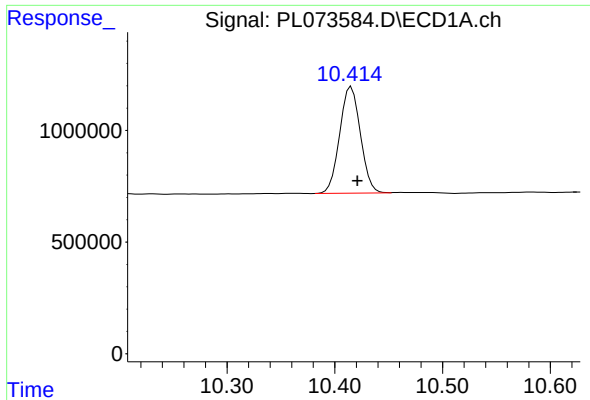
#27 Chlordane-5

R.T.: 8.381 min
Delta R.T.: -0.005 min
Response: 71847
Conc: 4.39 ng/ml



#27 Chlordane-5

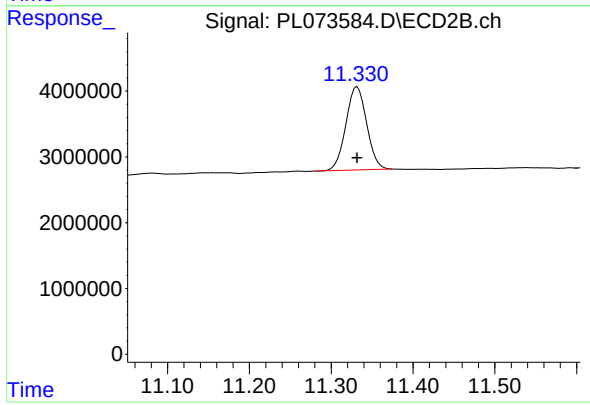
R.T.: 0.000 min
Exp R.T.: 9.149 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.415 min
Delta R.T.: -0.006 min
Response: 6373240
Conc: 12.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.332 min
Delta R.T.: 0.000 min
Response: 22294386
Conc: 12.47 ng/ml