

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041122\
 Data File : PL073943.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Apr 2022 15:34
 Operator : AR\AJ
 Sample : N2257-07
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

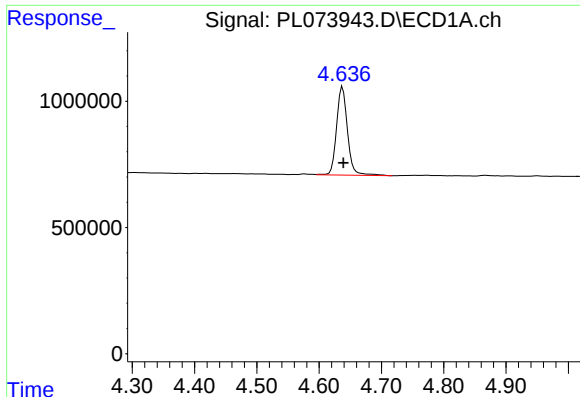
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 12 02:06:45 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040822.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 08 15:48:40 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.638	5.489	4275334	20769614	13.232	11.649
28)	SA Decachlor...	10.411	11.332	7761493	26114501	14.925	14.785
Target Compounds							
4)	MA Heptachlor	0.000	7.099	0	49536	N.D.	0.019 #
5)	MB Aldrin	0.000	7.443f	0	512516	N.D.	0.218 #
6)	B beta-BHC	0.000	6.678	0	1617826	N.D.	1.435 #
7)	B delta-BHC	0.000	6.958	0	1660948	N.D.	0.680 #
8)	B Heptachlo...	0.000	7.926	0	193765	N.D.	0.086 #
9)	A Endosulfan I	7.506f	8.321	77854	232201	0.190	0.118 #
10)	B gamma-Chl...	7.349	8.196	197203	1578309	0.450	0.708 #
11)	B alpha-Chl...	7.429	8.281	196080	941101	0.444	0.437
12)	B 4,4'-DDE	7.645	0.000	82589	0	0.226	N.D. #
13)	MA Dieldrin	7.780	8.614	156319	438320	0.364	0.219 #
14)	MA Endrin	8.083f	8.852	180721	371620	0.445	0.219 #
15)	B Endosulfa...	8.373	9.070	101105	215496	0.245	0.124 #
16)	A 4,4'-DDD	0.000	9.000	0	1539984	N.D.	1.001 #
17)	MA 4,4'-DDT	8.485	9.308	597438	680296	1.616	0.384 #
18)	B Endrin al...	8.587f	9.187f	163187	23254	0.504	0.018 #
19)	B Endosulfa...	8.795	9.458f	289771	42117	0.679	0.025 #
20)	A Methoxychlor	9.058f	0.000	785615	0	3.164	N.D. #
21)	B Endrin ke...	0.000	9.905f	0	2666806	N.D.	1.541 #
22)	Mirex	0.000	10.408	0	86978	N.D.	0.063 #
23)	Chlordane-1	5.970	6.854	44337	983856	3.559	12.329 #
24)	Chlordane-2	0.000	7.443	0	512516	N.D.	6.202 #
25)	Chlordane-3	7.349	8.196	197203	1578309	4.558	4.665
26)	Chlordane-4	7.429	8.281	196080	941101	4.225	2.373 #
27)	Chlordane-5	8.373	9.123f	101105	139700	5.797	2.321 #

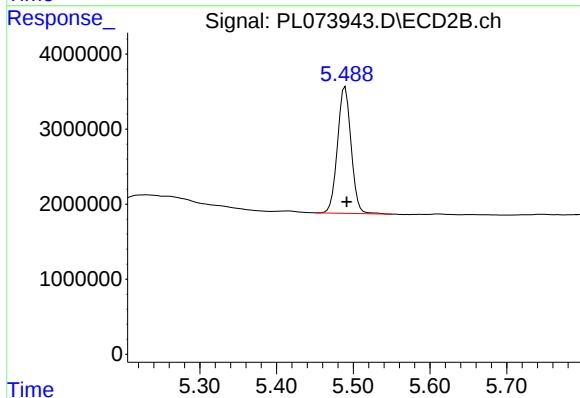
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

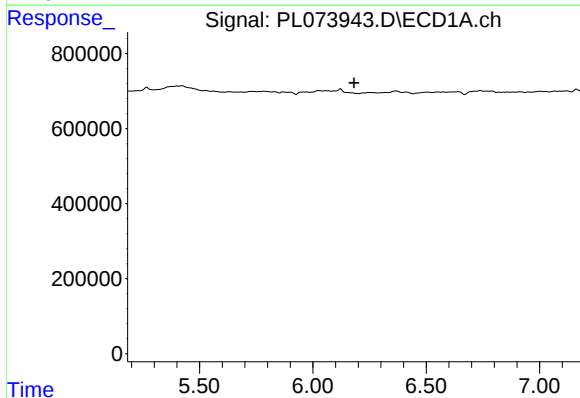
R.T.: 4.638 min
Delta R.T.: -0.001 min
Response: 4275334
Conc: 13.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



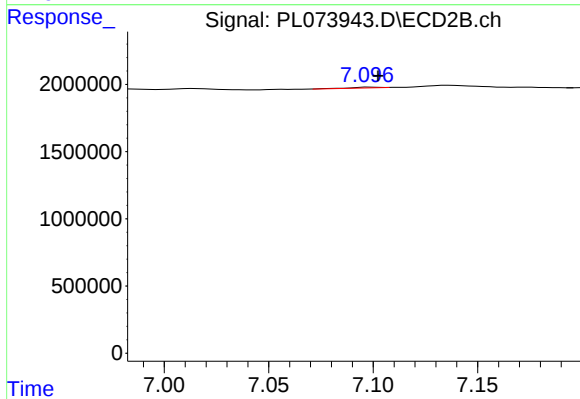
#1 Tetrachloro-m-xylene

R.T.: 5.489 min
Delta R.T.: -0.002 min
Response: 20769614
Conc: 11.65 ng/ml



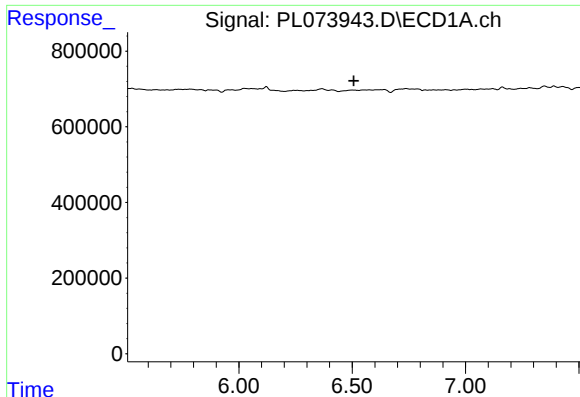
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 6.181 min
Response: 0
Conc: N.D.



#4 Heptachlor

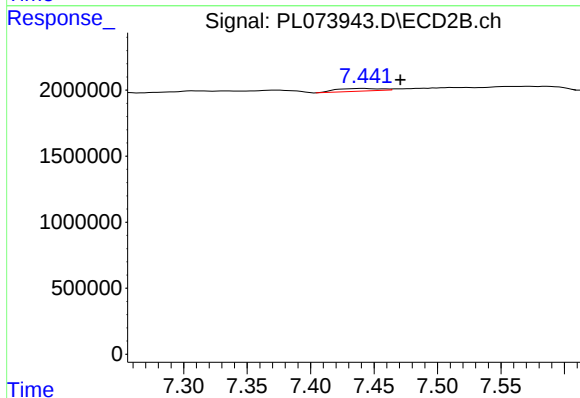
R.T.: 7.099 min
Delta R.T.: -0.003 min
Response: 49536
Conc: 0.02 ng/ml



#5 Aldrin

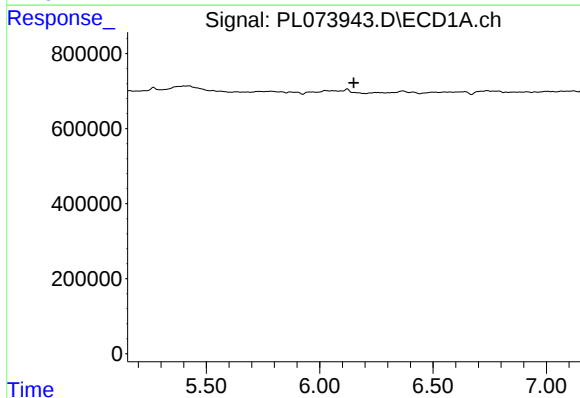
R.T.: 0.000 min
Exp R.T.: 6.507 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



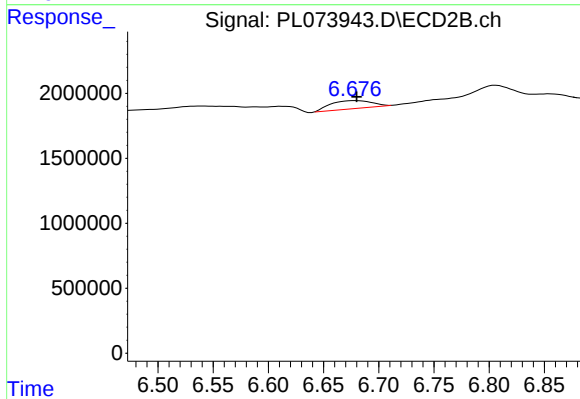
#5 Aldrin

R.T.: 7.443 min
Delta R.T.: -0.028 min
Response: 512516
Conc: 0.22 ng/ml



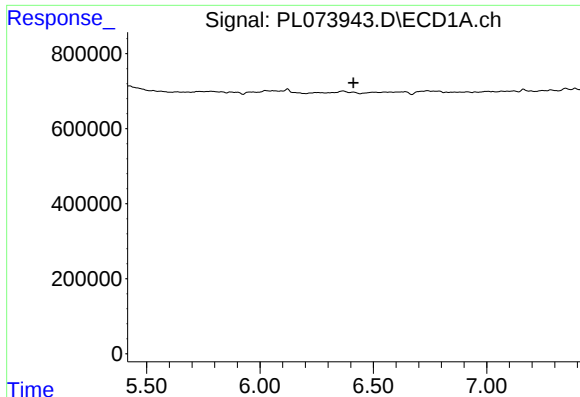
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 6.151 min
Response: 0
Conc: N.D.



#6 beta-BHC

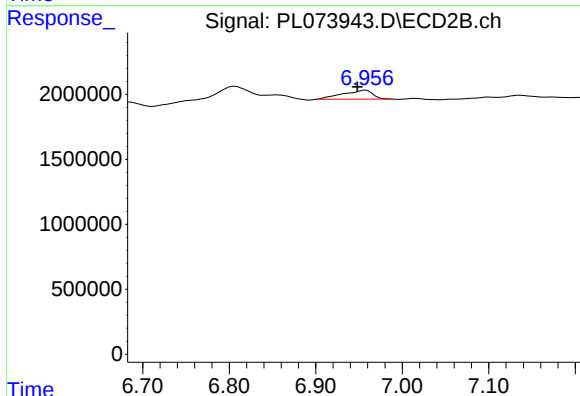
R.T.: 6.678 min
Delta R.T.: -0.001 min
Response: 1617826
Conc: 1.44 ng/ml



#7 delta-BHC

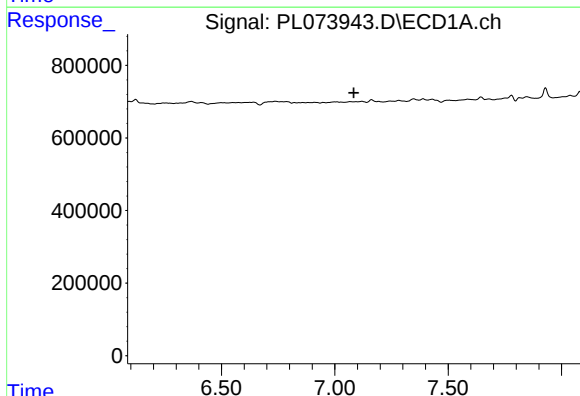
R.T.: 0.000 min
Exp R.T. : 6.412 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



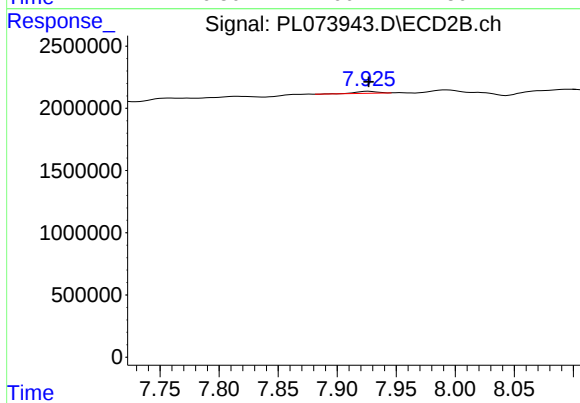
#7 delta-BHC

R.T.: 6.958 min
Delta R.T.: 0.010 min
Response: 1660948
Conc: 0.68 ng/ml



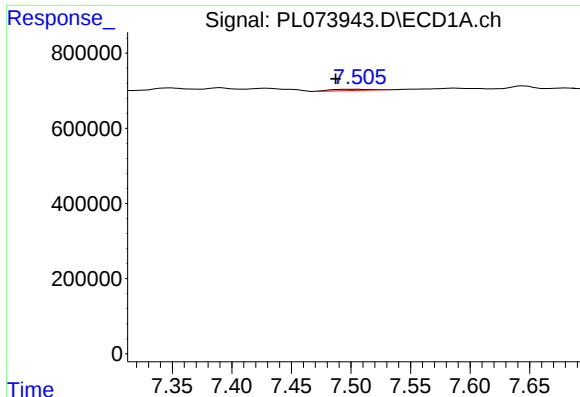
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

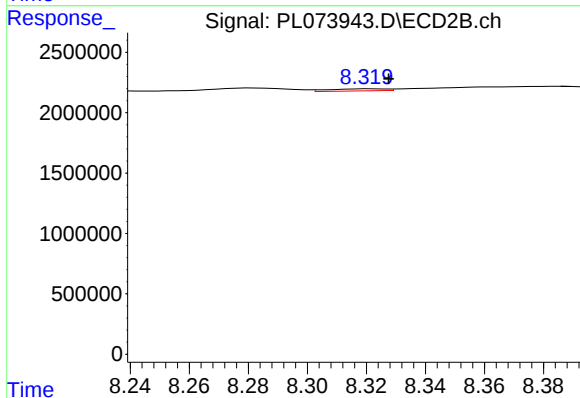
R.T.: 7.926 min
Delta R.T.: 0.000 min
Response: 193765
Conc: 0.09 ng/ml



#9 Endosulfan I

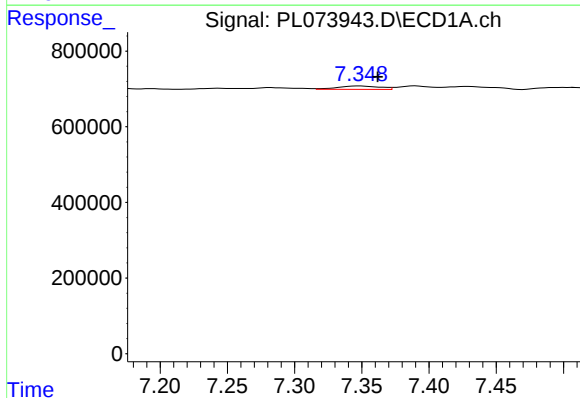
R.T.: 7.506 min
Delta R.T.: 0.019 min
Response: 77854
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



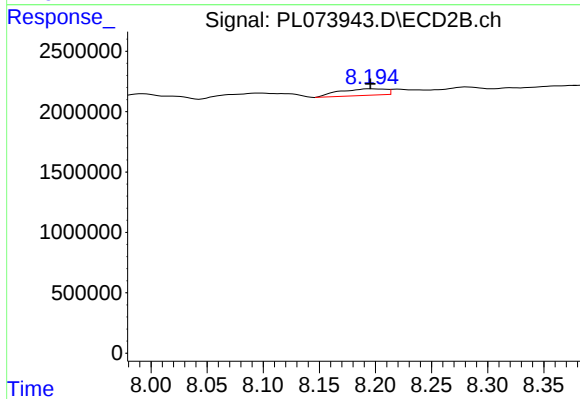
#9 Endosulfan I

R.T.: 8.321 min
Delta R.T.: -0.006 min
Response: 232201
Conc: 0.12 ng/ml



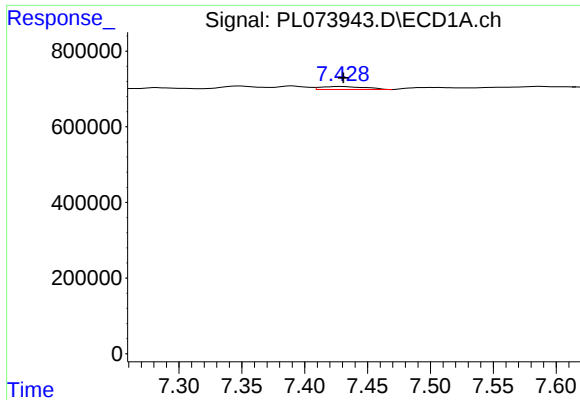
#10 gamma-Chlordane

R.T.: 7.349 min
Delta R.T.: -0.013 min
Response: 197203
Conc: 0.45 ng/ml



#10 gamma-Chlordane

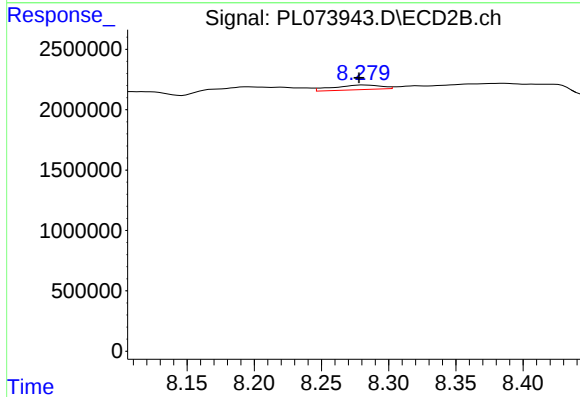
R.T.: 8.196 min
Delta R.T.: 0.000 min
Response: 1578309
Conc: 0.71 ng/ml



#11 alpha-Chlordane

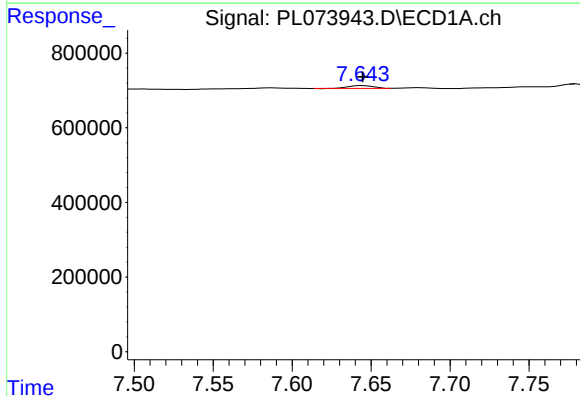
R.T.: 7.429 min
Delta R.T.: -0.001 min
Response: 196080
Conc: 0.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



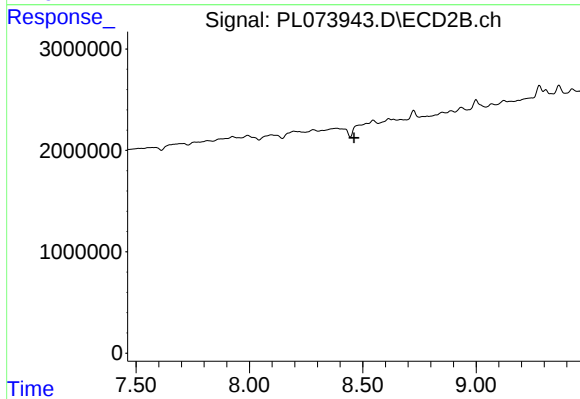
#11 alpha-Chlordane

R.T.: 8.281 min
Delta R.T.: 0.003 min
Response: 941101
Conc: 0.44 ng/ml



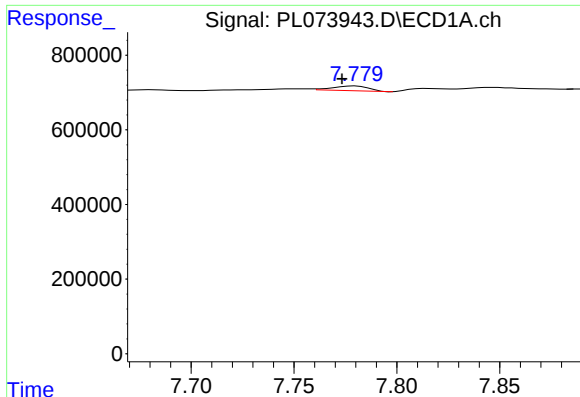
#12 4,4'-DDE

R.T.: 7.645 min
Delta R.T.: 0.000 min
Response: 82589
Conc: 0.23 ng/ml



#12 4,4'-DDE

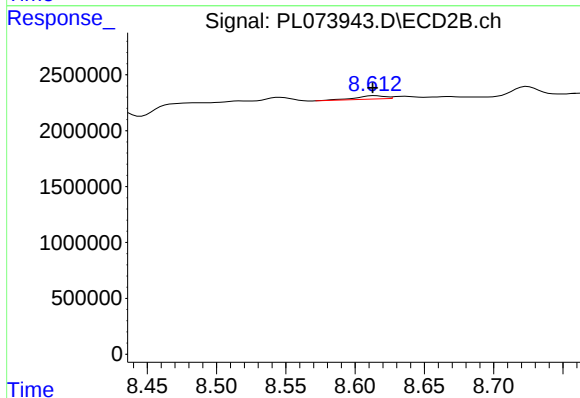
R.T.: 0.000 min
Exp R.T.: 8.462 min
Response: 0
Conc: N.D.



#13 Dieldrin

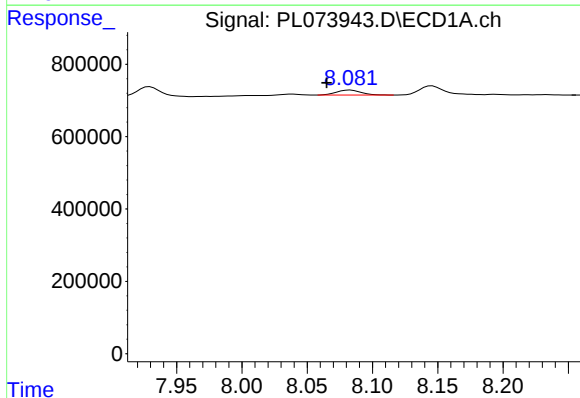
R.T.: 7.780 min
Delta R.T.: 0.006 min
Response: 156319
Conc: 0.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



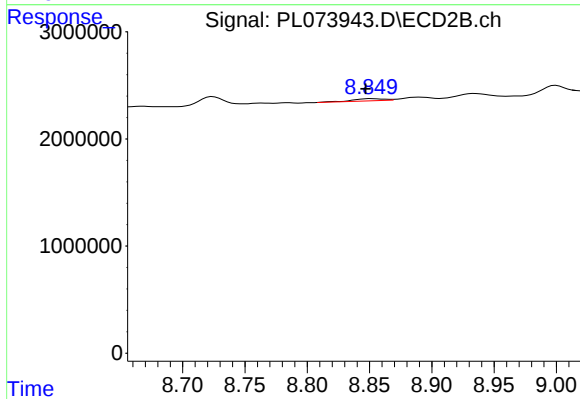
#13 Dieldrin

R.T.: 8.614 min
Delta R.T.: 0.001 min
Response: 438320
Conc: 0.22 ng/ml



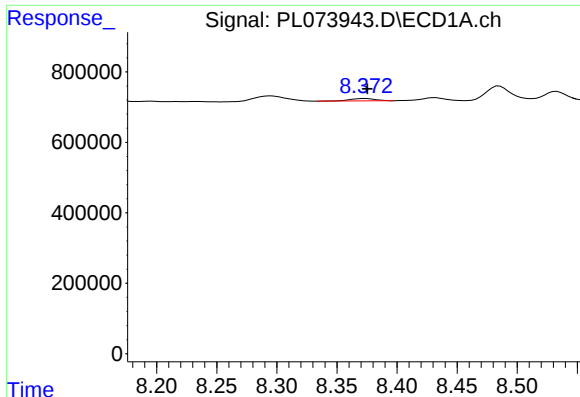
#14 Endrin

R.T.: 8.083 min
Delta R.T.: 0.018 min
Response: 180721
Conc: 0.44 ng/ml



#14 Endrin

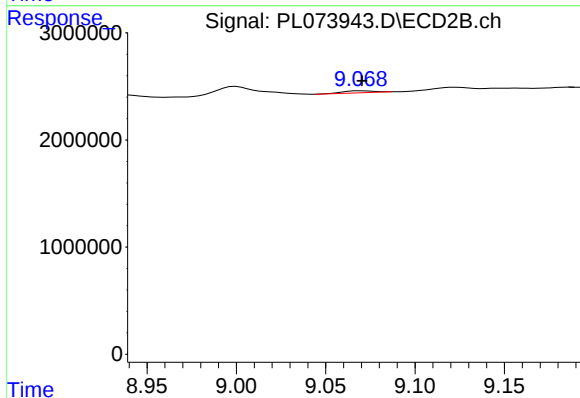
R.T.: 8.852 min
Delta R.T.: 0.004 min
Response: 371620
Conc: 0.22 ng/ml



#15 Endosulfan II

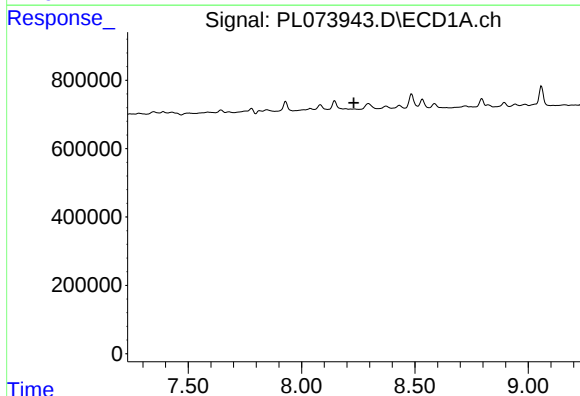
R.T.: 8.373 min
Delta R.T.: -0.002 min
Response: 101105
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



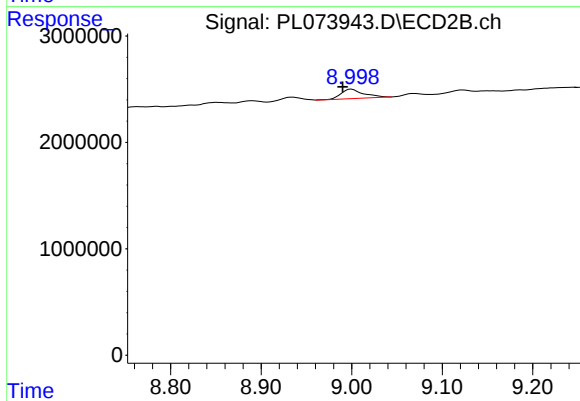
#15 Endosulfan II

R.T.: 9.070 min
Delta R.T.: 0.000 min
Response: 215496
Conc: 0.12 ng/ml



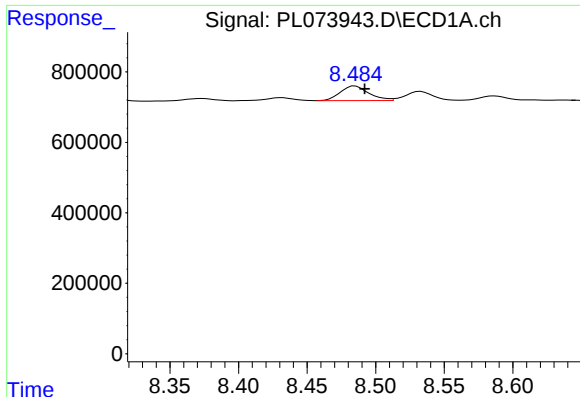
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 8.231 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

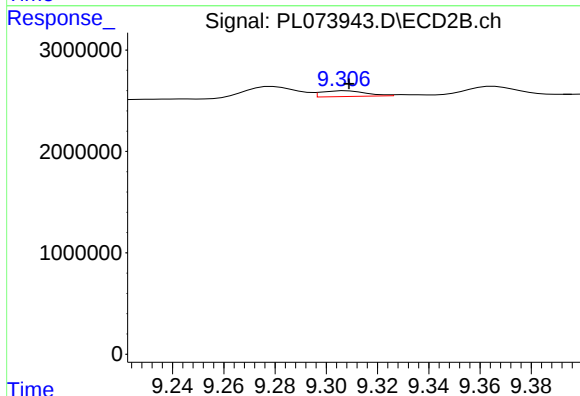
R.T.: 9.000 min
Delta R.T.: 0.010 min
Response: 1539984
Conc: 1.00 ng/ml



#17 4,4'-DDT

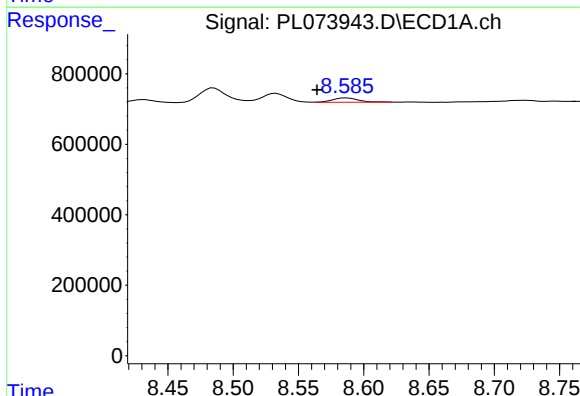
R.T.: 8.485 min
Delta R.T.: -0.007 min
Response: 597438
Conc: 1.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



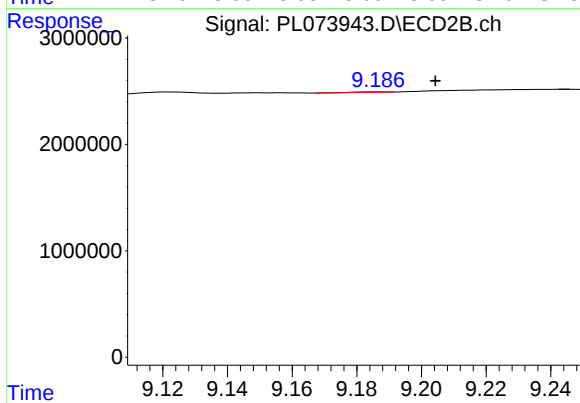
#17 4,4'-DDT

R.T.: 9.308 min
Delta R.T.: -0.001 min
Response: 680296
Conc: 0.38 ng/ml



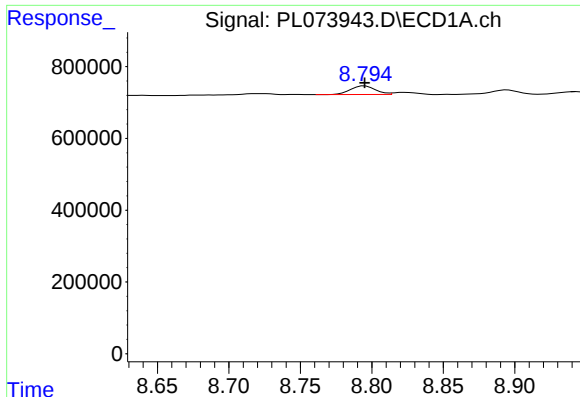
#18 Endrin aldehyde

R.T.: 8.587 min
Delta R.T.: 0.022 min
Response: 163187
Conc: 0.50 ng/ml



#18 Endrin aldehyde

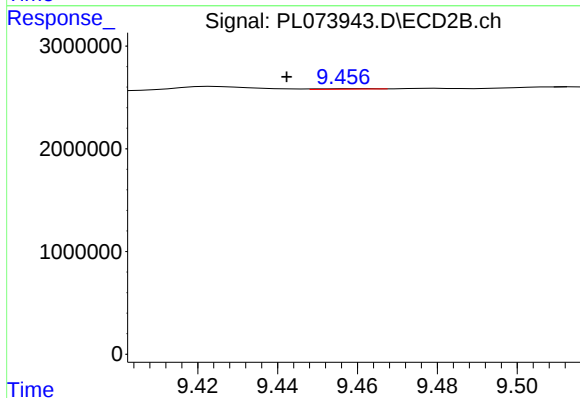
R.T.: 9.187 min
Delta R.T.: -0.017 min
Response: 23254
Conc: 0.02 ng/ml



#19 Endosulfan Sulfate

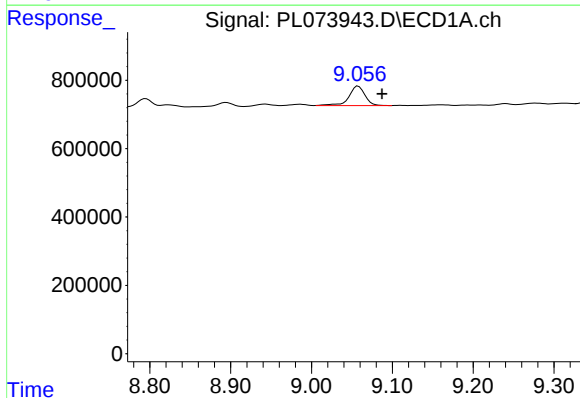
R.T.: 8.795 min
Delta R.T.: 0.000 min
Response: 289771
Conc: 0.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



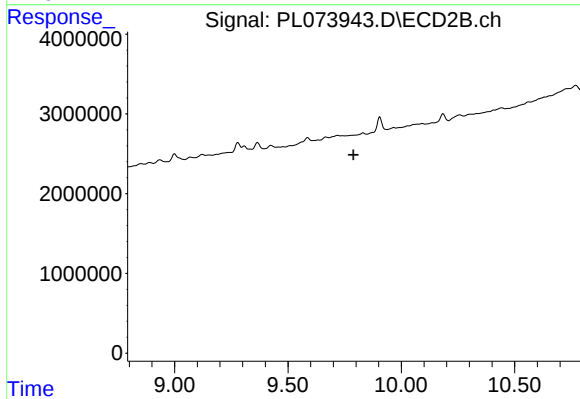
#19 Endosulfan Sulfate

R.T.: 9.458 min
Delta R.T.: 0.015 min
Response: 42117
Conc: 0.03 ng/ml



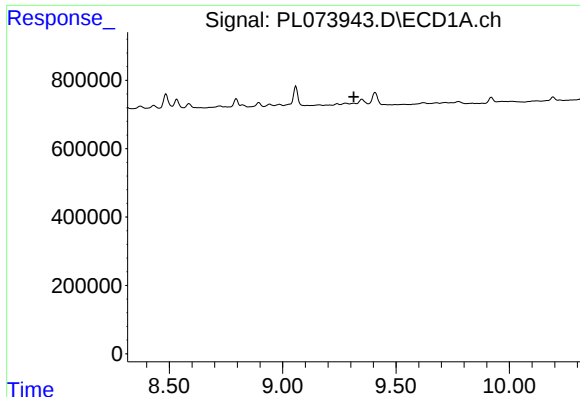
#20 Methoxychlor

R.T.: 9.058 min
Delta R.T.: -0.029 min
Response: 785615
Conc: 3.16 ng/ml



#20 Methoxychlor

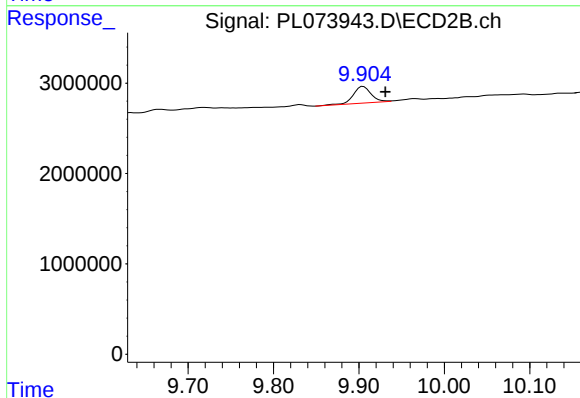
R.T.: 0.000 min
Exp R.T.: 9.789 min
Response: 0
Conc: N.D.



#21 Endrin ketone

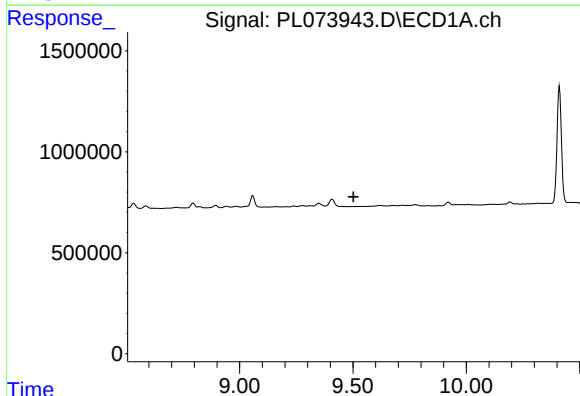
R.T.: 0.000 min
Exp R.T.: 9.314 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



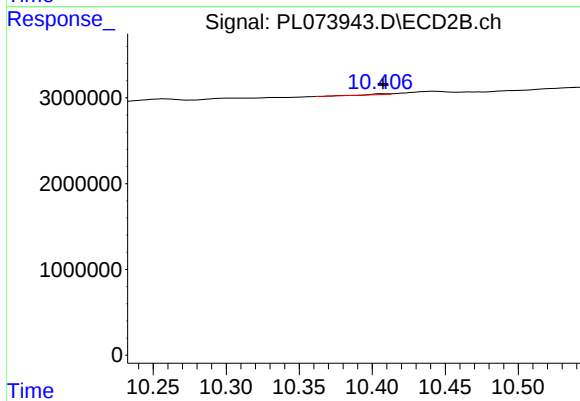
#21 Endrin ketone

R.T.: 9.905 min
Delta R.T.: -0.026 min
Response: 2666806
Conc: 1.54 ng/ml



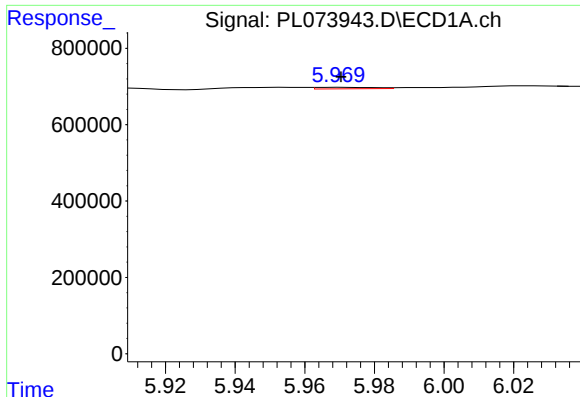
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 9.502 min
Response: 0
Conc: N.D.



#22 Mirex

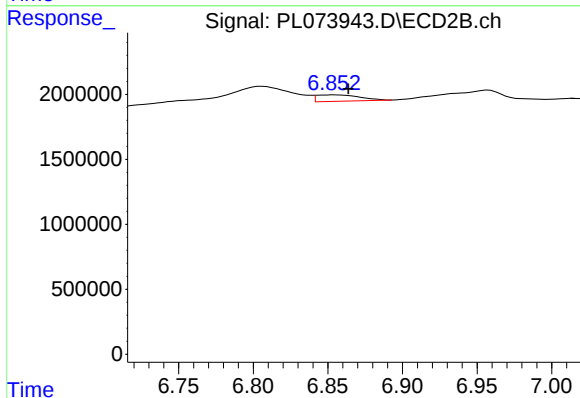
R.T.: 10.408 min
Delta R.T.: 0.000 min
Response: 86978
Conc: 0.06 ng/ml



#23 Chlordane-1

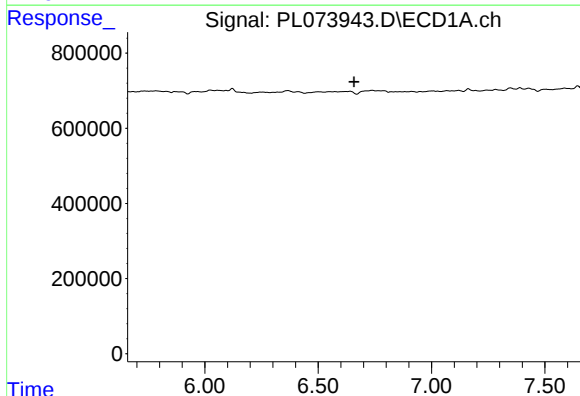
R.T.: 5.970 min
Delta R.T.: 0.000 min
Response: 44337
Conc: 3.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



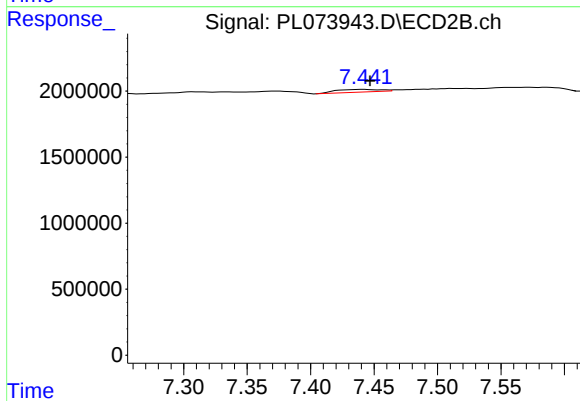
#23 Chlordane-1

R.T.: 6.854 min
Delta R.T.: -0.009 min
Response: 983856
Conc: 12.33 ng/ml



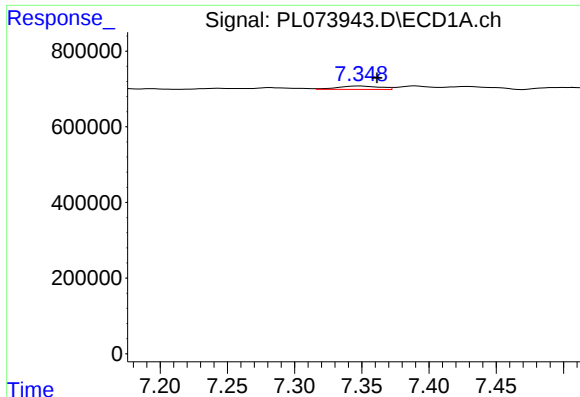
#24 Chlordane-2

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



#24 Chlordane-2

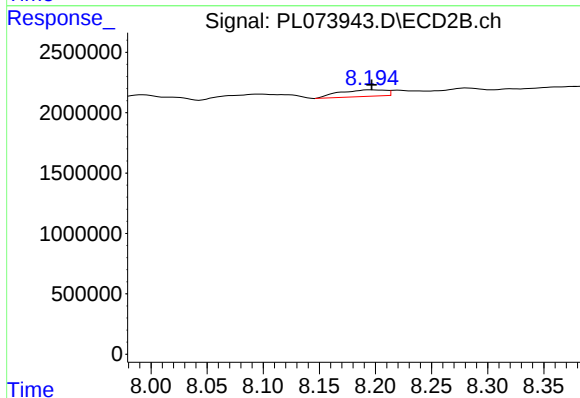
R.T.: 7.443 min
Delta R.T.: -0.004 min
Response: 512516
Conc: 6.20 ng/ml



#25 Chlordane-3

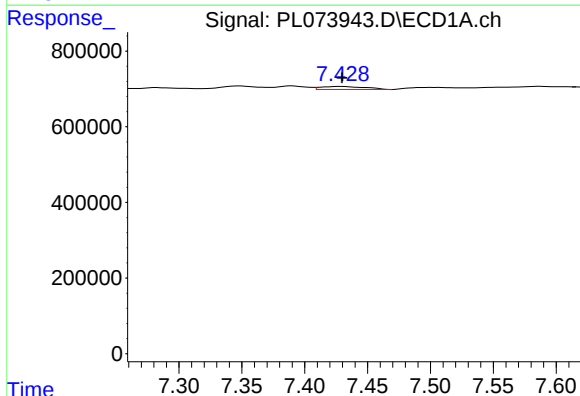
R.T.: 7.349 min
Delta R.T.: -0.013 min
Response: 197203
Conc: 4.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



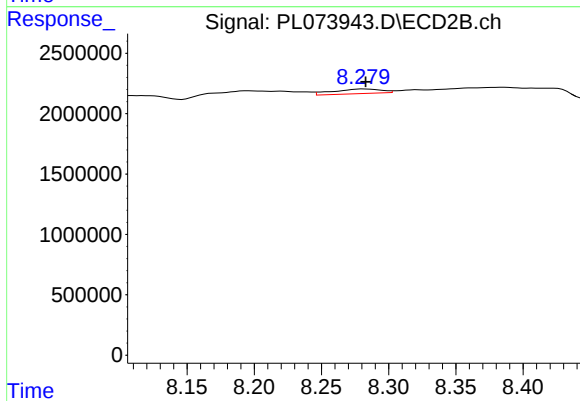
#25 Chlordane-3

R.T.: 8.196 min
Delta R.T.: 0.000 min
Response: 1578309
Conc: 4.67 ng/ml



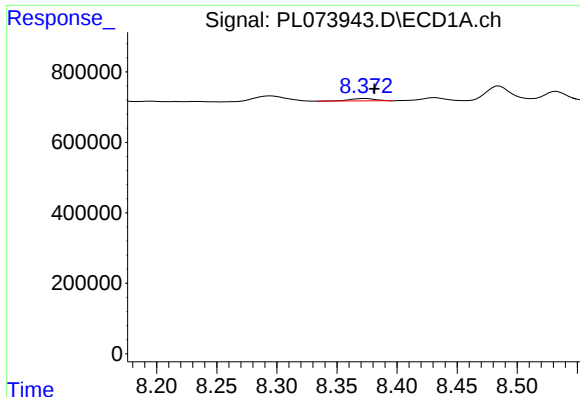
#26 Chlordane-4

R.T.: 7.429 min
Delta R.T.: 0.000 min
Response: 196080
Conc: 4.22 ng/ml



#26 Chlordane-4

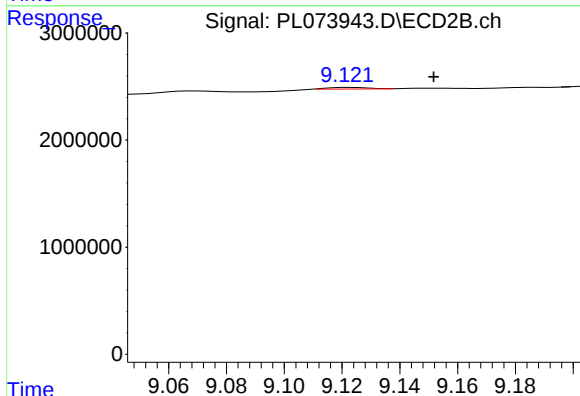
R.T.: 8.281 min
Delta R.T.: -0.002 min
Response: 941101
Conc: 2.37 ng/ml



#27 Chlordane-5

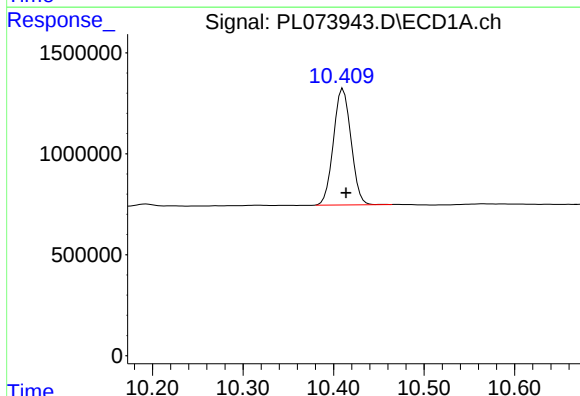
R.T.: 8.373 min
Delta R.T.: -0.008 min
Response: 101105
Conc: 5.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



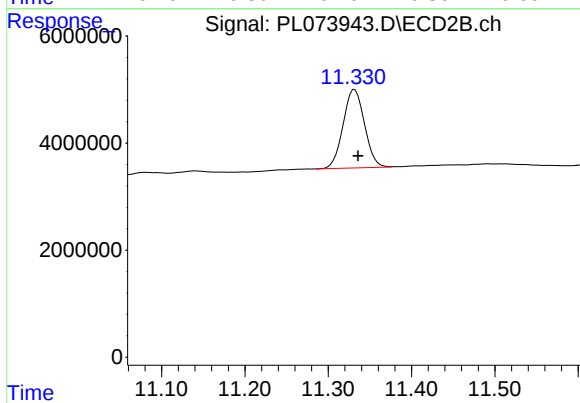
#27 Chlordane-5

R.T.: 9.123 min
Delta R.T.: -0.029 min
Response: 139700
Conc: 2.32 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.411 min
Delta R.T.: -0.003 min
Response: 7761493
Conc: 14.93 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.332 min
Delta R.T.: -0.004 min
Response: 26114501
Conc: 14.78 ng/ml