

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040522\
 Data File : PL073824.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Apr 2022 18:58
 Operator : AR\AJ
 Sample : N2252-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 06 01:08:01 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...	4.639	5.492	3657935	18673514	11.421	11.378
28)	SA Decachlor...	10.412	11.333	6203940	20148247	12.201	11.267
Target Compounds							
5)	MB Aldrin	0.000	7.469	0	80205	N.D.	0.038 #
6)	B beta-BHC	0.000	6.679	0	2829038	N.D.	2.714 #
7)	B delta-BHC	6.420	6.959	73047	1954854	0.182	0.908 #
8)	B Heptachlo...	0.000	7.927	0	168712	N.D.	0.084 #
9)	A Endosulfan I	7.497	0.000	60948	0	0.149	N.D. #
10)	B gamma-Chl...	7.350f	8.197	172952	3165825	0.395	1.550 #
11)	B alpha-Chl...	7.430	8.284	283628	1878856	0.642	0.939 #
12)	B 4,4'-DDE	7.645	8.468	255072	-630411	0.711	N.D. #
13)	MA Dieldrin	7.781	8.618	208055	125751	0.499	0.068 #
14)	MA Endrin	8.087f	8.850	125550	117477	0.324	0.076 #
15)	B Endosulfa...	0.000	9.055	0	5730570	N.D.	3.731 #
16)	A 4,4'-DDD	0.000	9.004f	0	336214	N.D.	0.230 #
17)	MA 4,4'-DDT	8.486	9.285f	142225	908378	0.376	0.556 #
18)	B Endrin al...	8.594f	0.000	116348	0	0.368	N.D. #
19)	B Endosulfa...	0.000	9.451	0	200094	N.D.	0.127 #
21)	B Endrin ke...	0.000	9.910f	0	259870	N.D.	0.157 #
22)	Mirex	9.507	0.000	44247	0	0.094	N.D. #
23)	Chlordane-1	5.971	6.859	261134	1281090	22.027	18.753
24)	Chlordane-2	6.662	7.445	84866	335450	5.202	4.667
25)	Chlordane-3	7.350f	8.197	172952	3165825	4.235	11.676 #
26)	Chlordane-4	7.430	8.284	283628	1878856	6.399	5.672

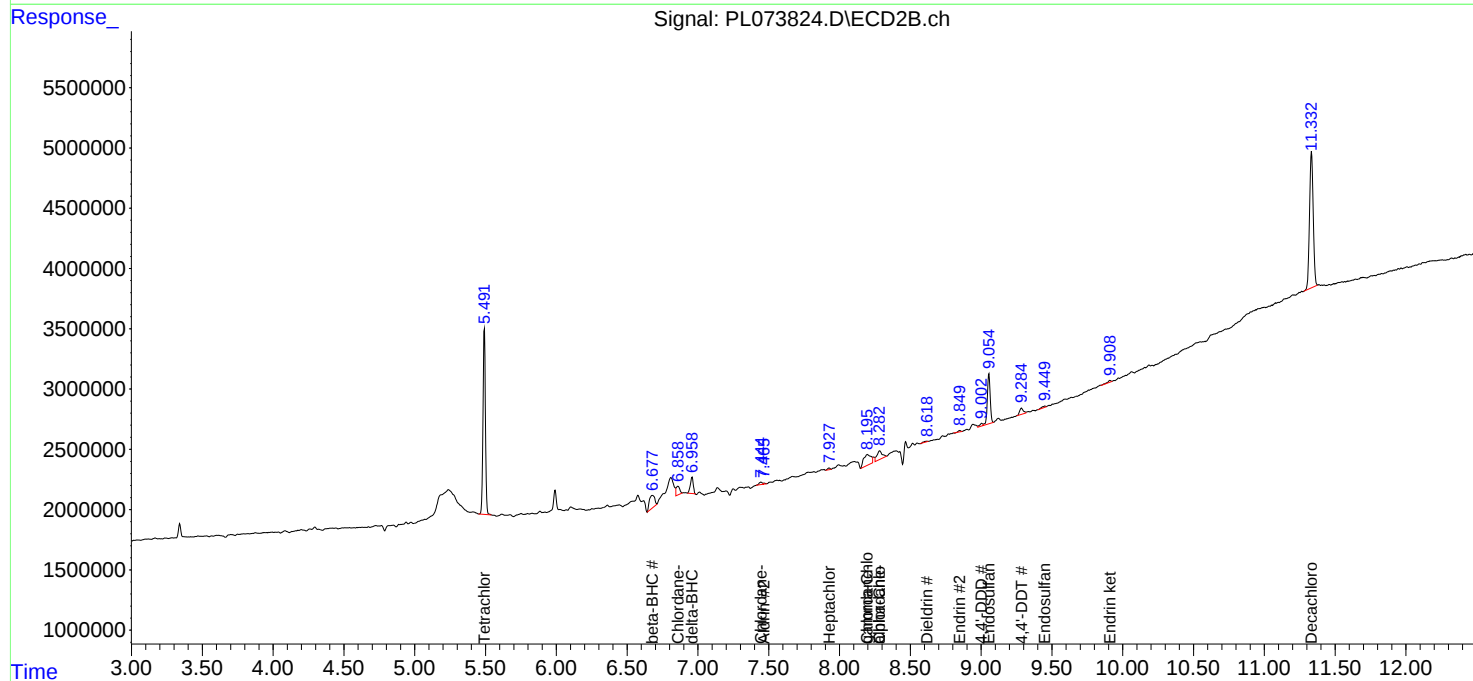
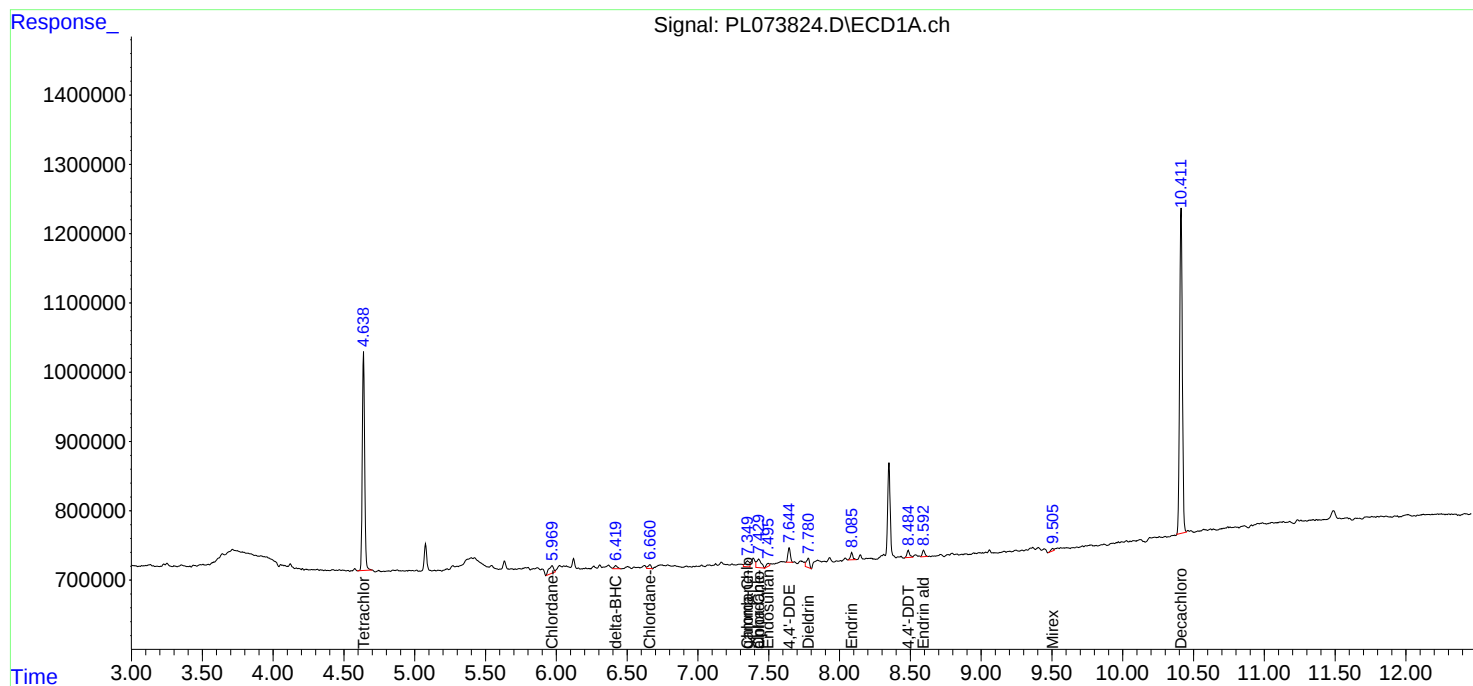
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

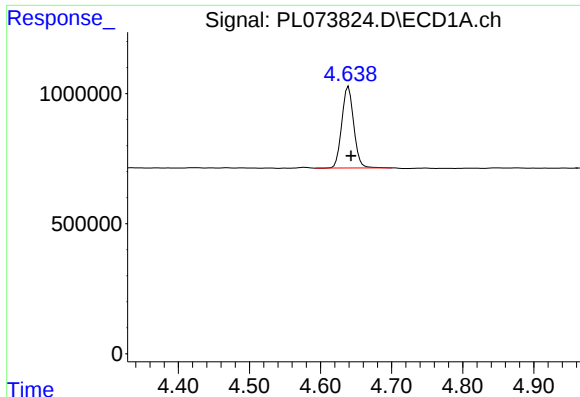
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040522\
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ALS Vial : 17 Sample Multiplier: 1

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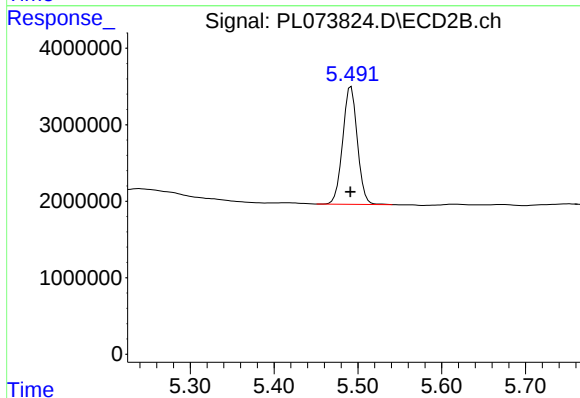




#1 Tetrachloro-m-xylene

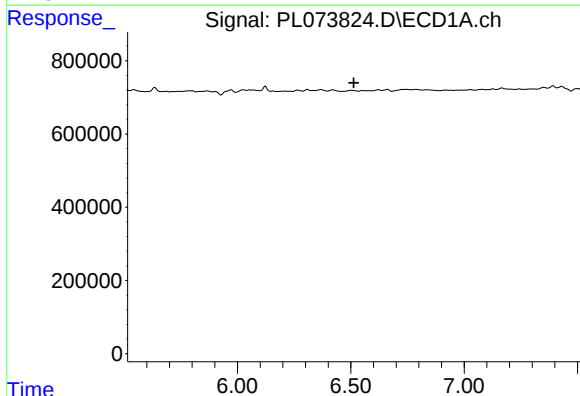
R.T.: 4.639 min
Delta R.T.: -0.004 min
Response: 3657935
Conc: 11.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



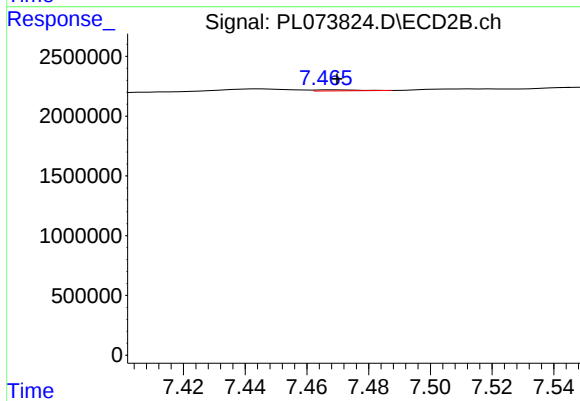
#1 Tetrachloro-m-xylene

R.T.: 5.492 min
Delta R.T.: 0.000 min
Response: 18673514
Conc: 11.38 ng/ml



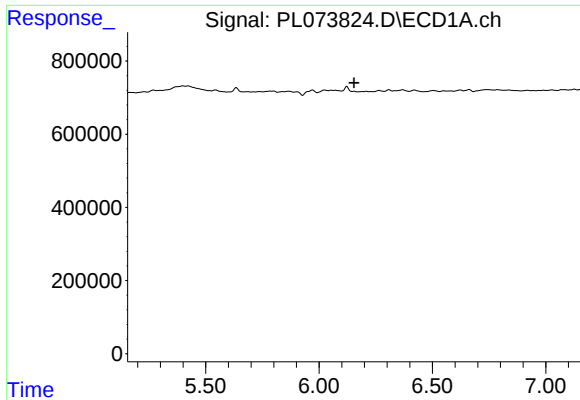
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 6.513 min
Response: 0
Conc: N.D.



#5 Aldrin

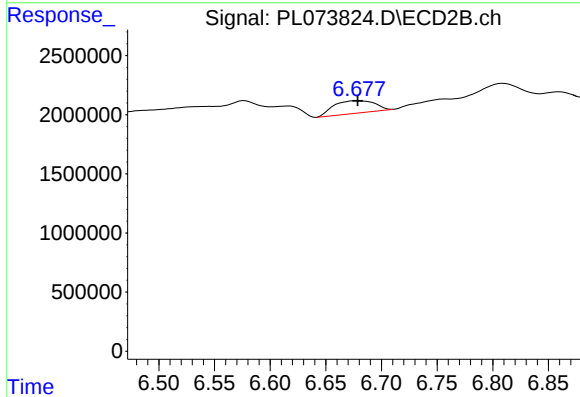
R.T.: 7.469 min
Delta R.T.: -0.001 min
Response: 80205
Conc: 0.04 ng/ml



#6 beta-BHC

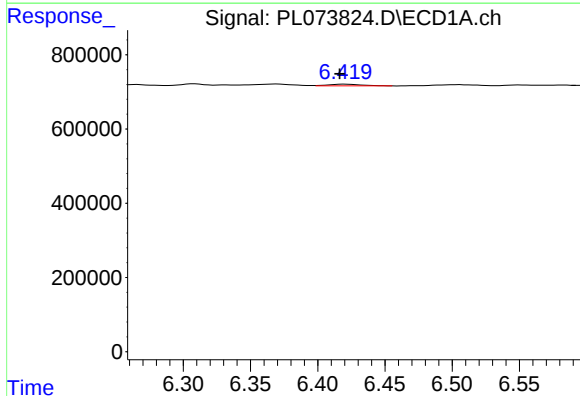
R.T.: 0.000 min
Exp R.T.: 6.155 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



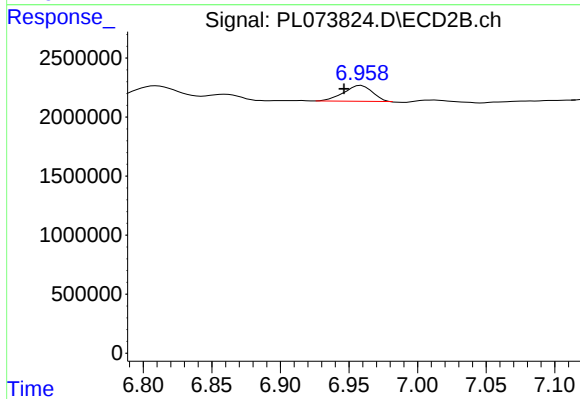
#6 beta-BHC

R.T.: 6.679 min
Delta R.T.: 0.000 min
Response: 2829038
Conc: 2.71 ng/ml



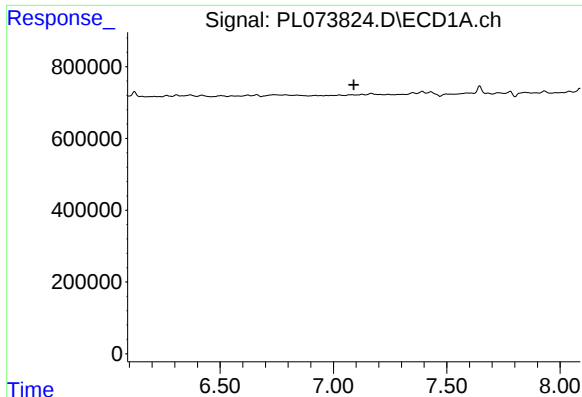
#7 delta-BHC

R.T.: 6.420 min
Delta R.T.: 0.003 min
Response: 73047
Conc: 0.18 ng/ml



#7 delta-BHC

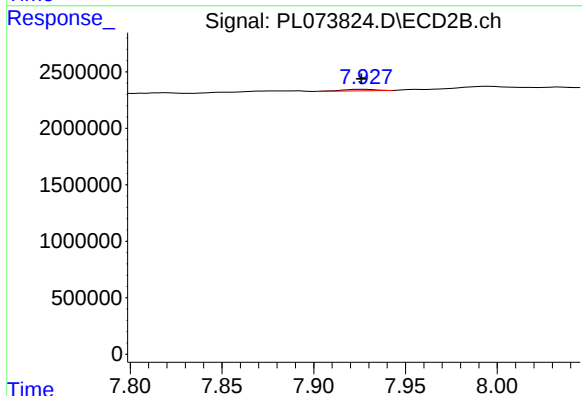
R.T.: 6.959 min
Delta R.T.: 0.013 min
Response: 1954854
Conc: 0.91 ng/ml



#8 Heptachlor epoxide

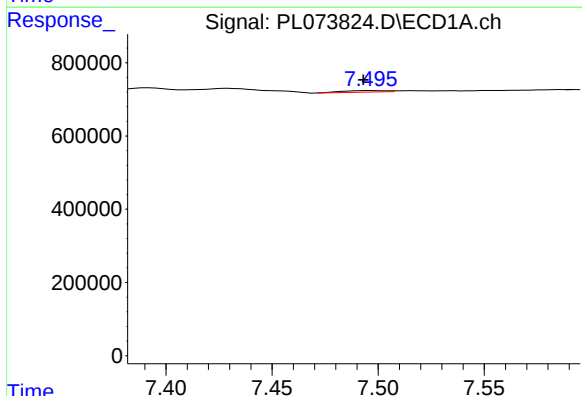
R.T.: 0.000 min
Exp R.T.: 7.090 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



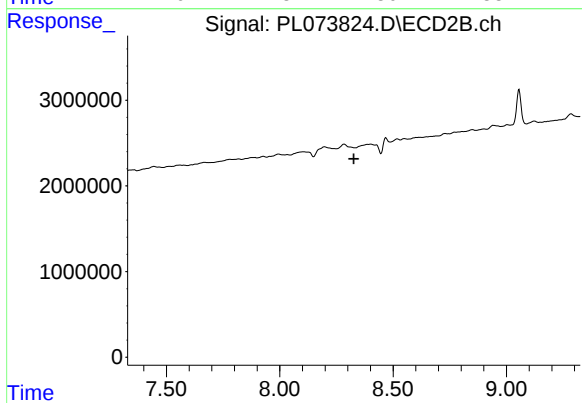
#8 Heptachlor epoxide

R.T.: 7.927 min
Delta R.T.: 0.000 min
Response: 168712
Conc: 0.08 ng/ml



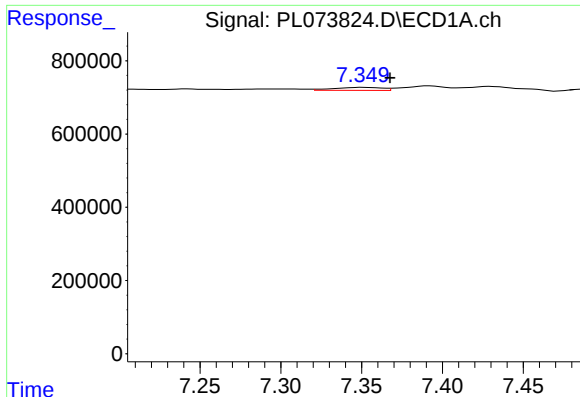
#9 Endosulfan I

R.T.: 7.497 min
Delta R.T.: 0.004 min
Response: 60948
Conc: 0.15 ng/ml



#9 Endosulfan I

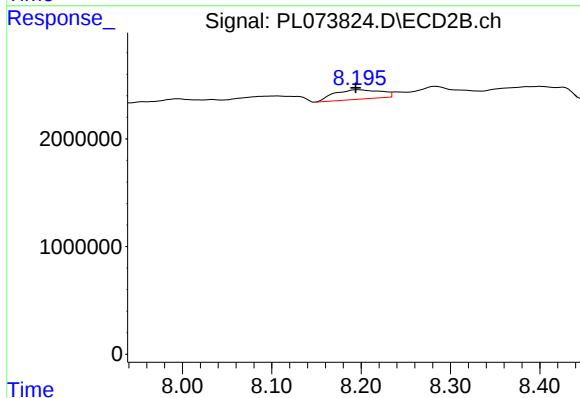
R.T.: 0.000 min
Exp R.T.: 8.326 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

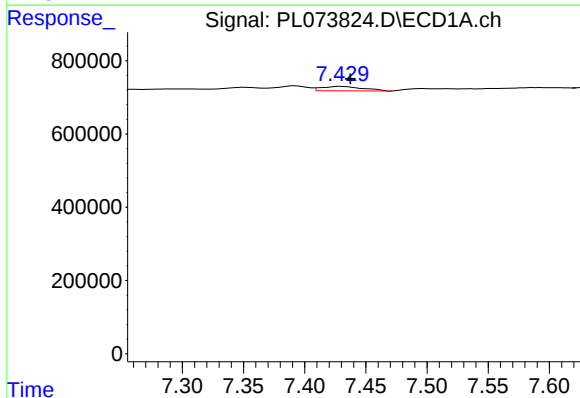
R.T.: 7.350 min
Delta R.T.: -0.017 min
Response: 172952
Conc: 0.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



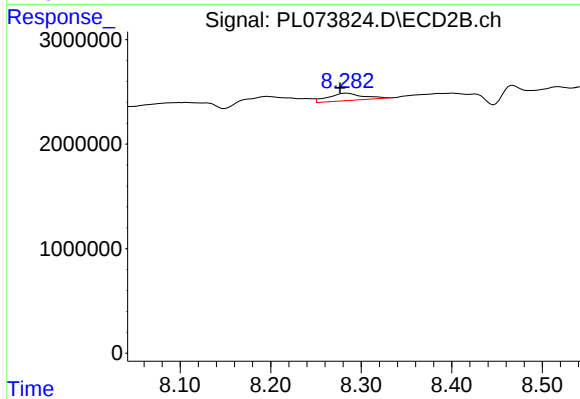
#10 gamma-Chlordane

R.T.: 8.197 min
Delta R.T.: 0.003 min
Response: 3165825
Conc: 1.55 ng/ml



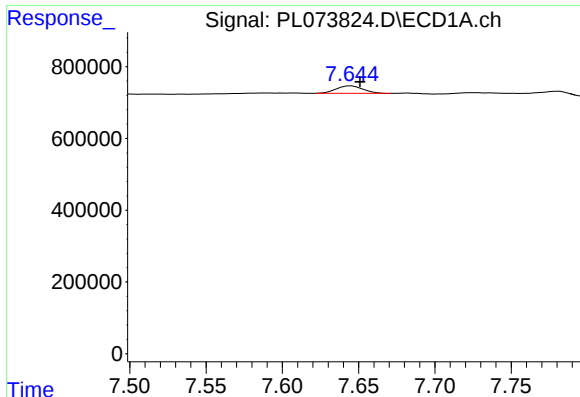
#11 alpha-Chlordane

R.T.: 7.430 min
Delta R.T.: -0.008 min
Response: 283628
Conc: 0.64 ng/ml



#11 alpha-Chlordane

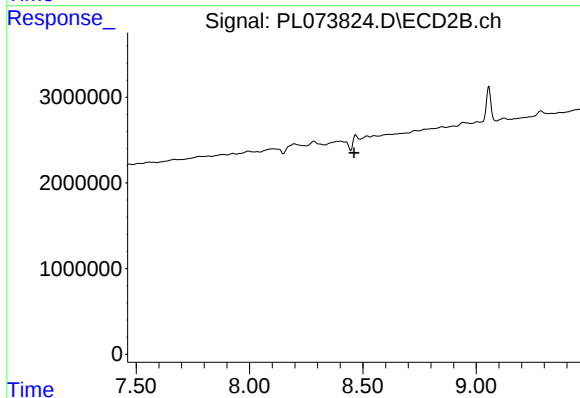
R.T.: 8.284 min
Delta R.T.: 0.007 min
Response: 1878856
Conc: 0.94 ng/ml



#12 4,4'-DDE

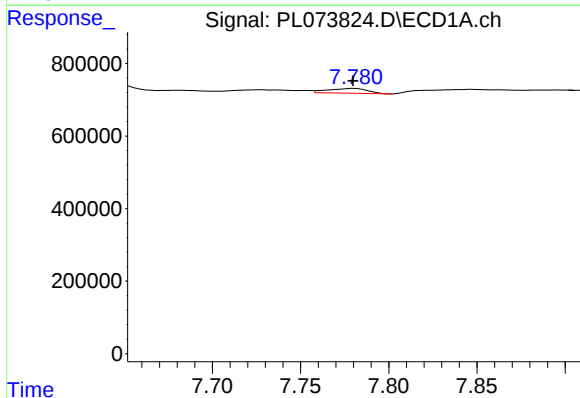
R.T.: 7.645 min
Delta R.T.: -0.006 min
Response: 255072
Conc: 0.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



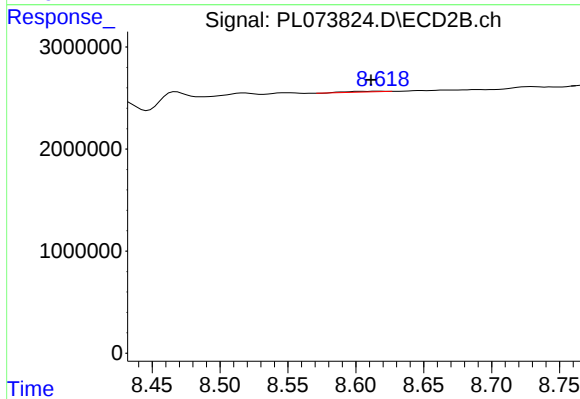
#12 4,4'-DDE

R.T.: 8.468 min
Delta R.T.: 0.007 min
Response: -630411
Conc: N.D.



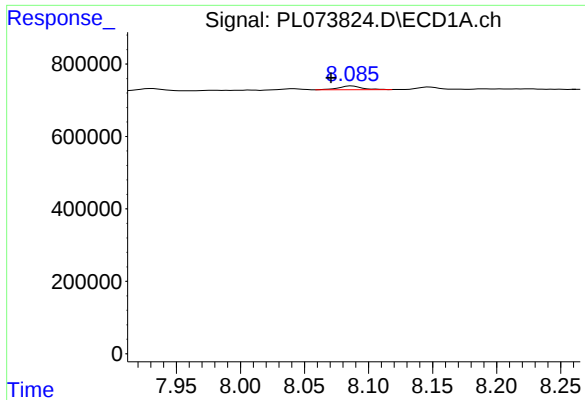
#13 Dieldrin

R.T.: 7.781 min
Delta R.T.: 0.001 min
Response: 208055
Conc: 0.50 ng/ml



#13 Dieldrin

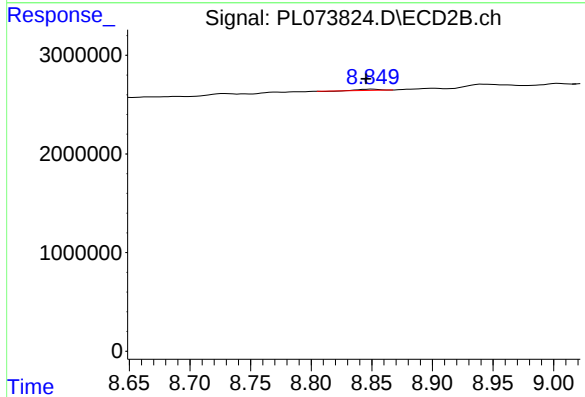
R.T.: 8.618 min
Delta R.T.: 0.007 min
Response: 125751
Conc: 0.07 ng/ml



#14 Endrin

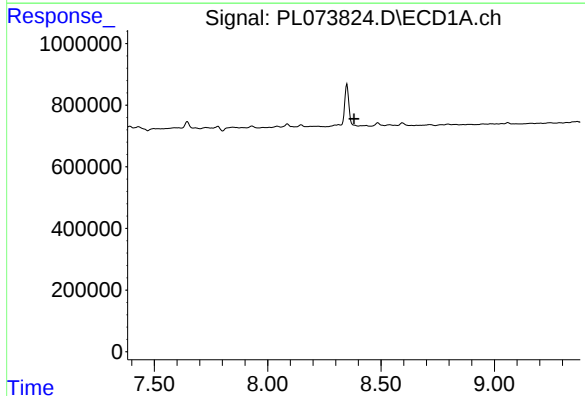
R.T.: 8.087 min
Delta R.T.: 0.016 min
Response: 125550
Conc: 0.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



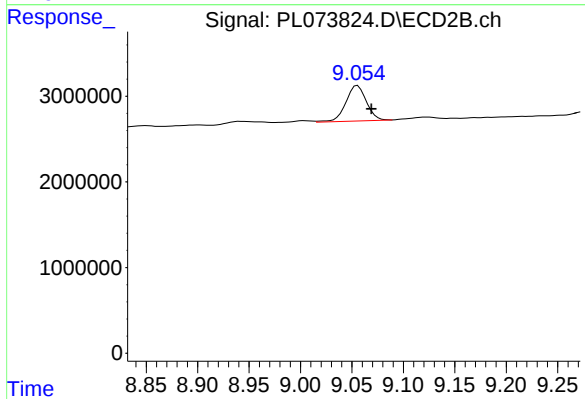
#14 Endrin

R.T.: 8.850 min
Delta R.T.: 0.005 min
Response: 117477
Conc: 0.08 ng/ml



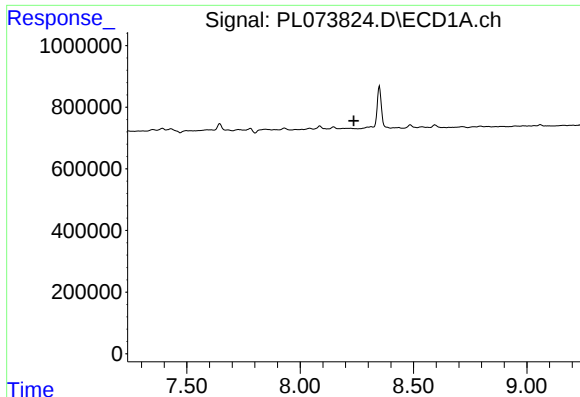
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 8.382 min
Response: 0
Conc: N.D.



#15 Endosulfan II

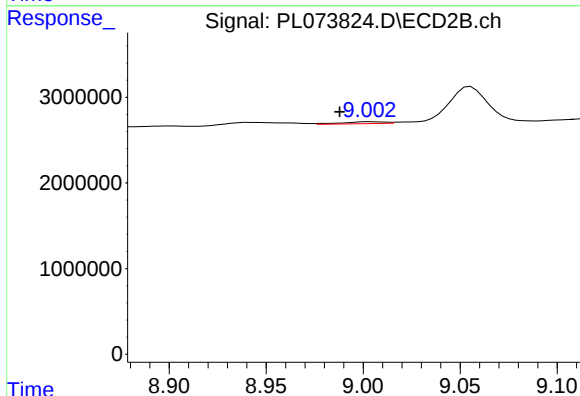
R.T.: 9.055 min
Delta R.T.: -0.014 min
Response: 5730570
Conc: 3.73 ng/ml



#16 4,4'-DDD

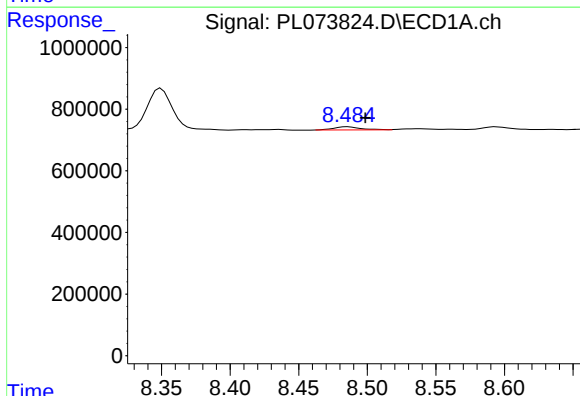
R.T.: 0.000 min
Exp R.T.: 8.237 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



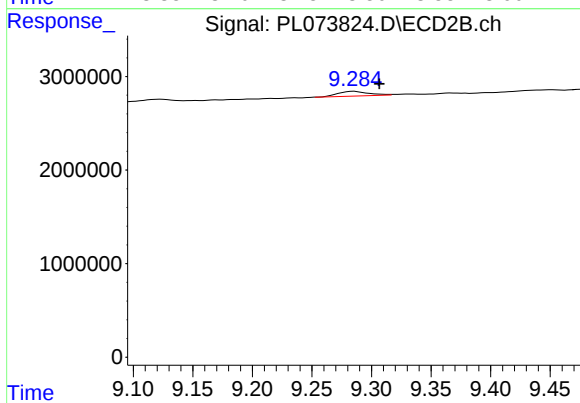
#16 4,4'-DDD

R.T.: 9.004 min
Delta R.T.: 0.016 min
Response: 336214
Conc: 0.23 ng/ml



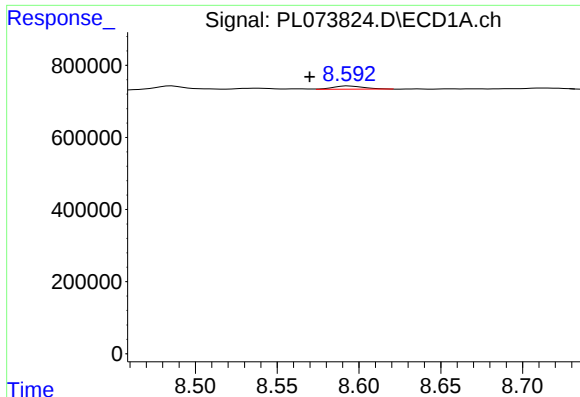
#17 4,4'-DDT

R.T.: 8.486 min
Delta R.T.: -0.013 min
Response: 142225
Conc: 0.38 ng/ml



#17 4,4'-DDT

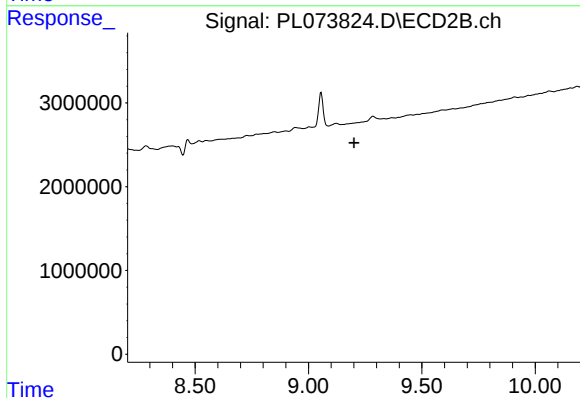
R.T.: 9.285 min
Delta R.T.: -0.021 min
Response: 908378
Conc: 0.56 ng/ml



#18 Endrin aldehyde

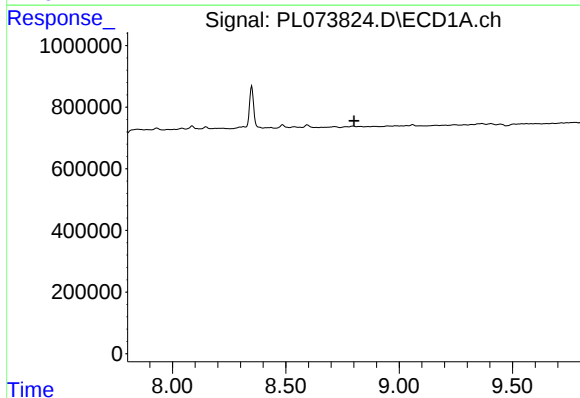
R.T.: 8.594 min
Delta R.T.: 0.024 min
Response: 116348
Conc: 0.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



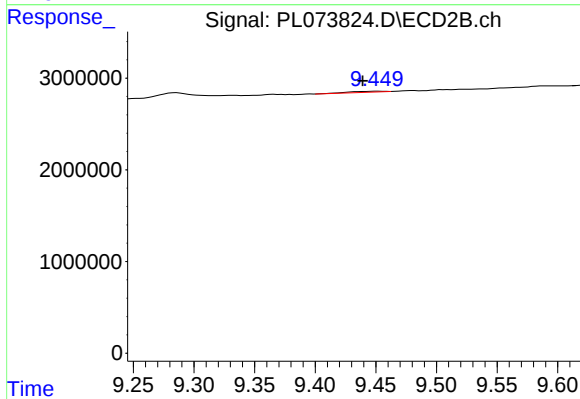
#18 Endrin aldehyde

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



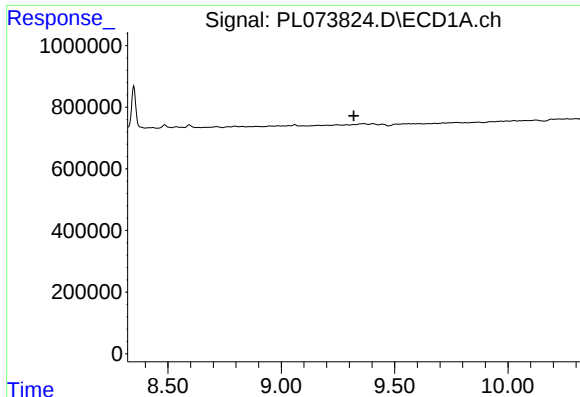
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 8.801 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

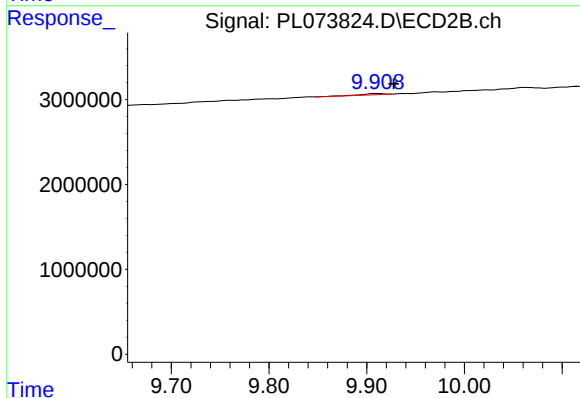
R.T.: 9.451 min
Delta R.T.: 0.012 min
Response: 200094
Conc: 0.13 ng/ml



#21 Endrin ketone

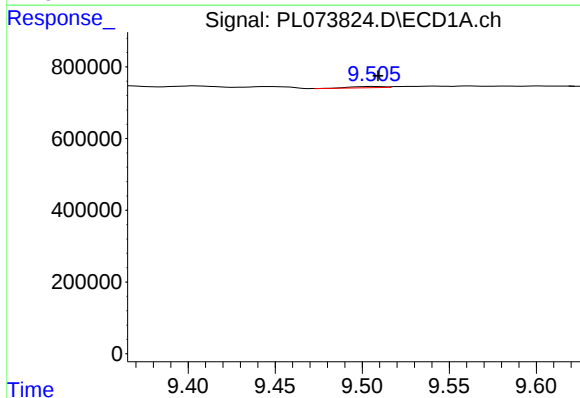
R.T.: 0.000 min
Exp R.T.: 9.320 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



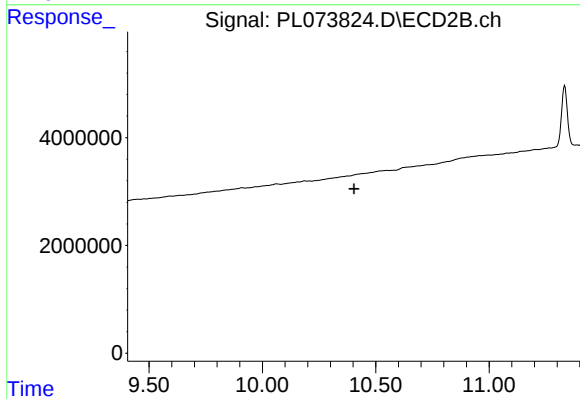
#21 Endrin ketone

R.T.: 9.910 min
Delta R.T.: -0.018 min
Response: 259870
Conc: 0.16 ng/ml



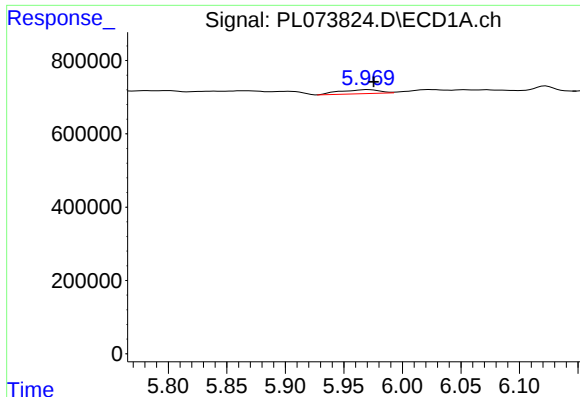
#22 Mirex

R.T.: 9.507 min
Delta R.T.: -0.002 min
Response: 44247
Conc: 0.09 ng/ml



#22 Mirex

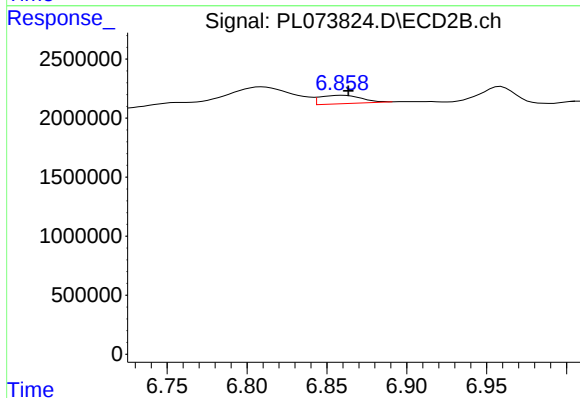
R.T.: 0.000 min
Exp R.T.: 10.404 min
Response: 0
Conc: N.D.



#23 Chlordane-1

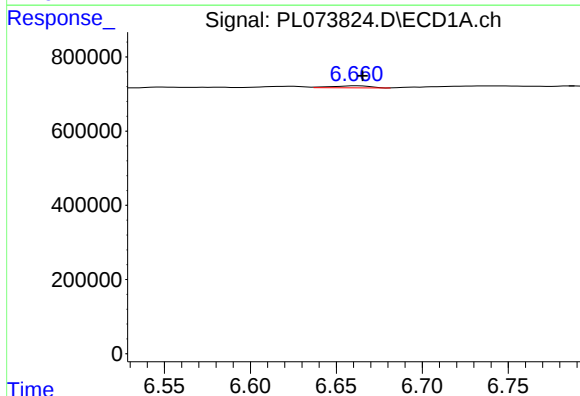
R.T.: 5.971 min
Delta R.T.: -0.004 min
Response: 261134
Conc: 22.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



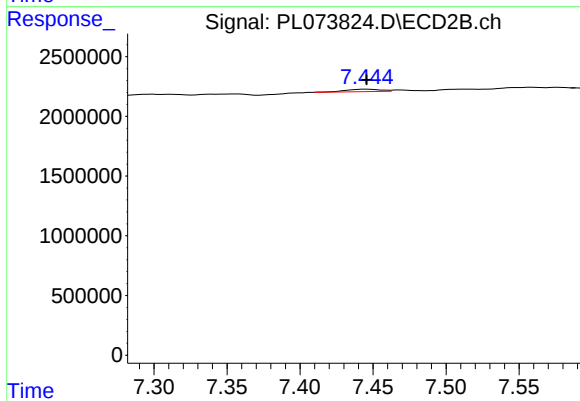
#23 Chlordane-1

R.T.: 6.859 min
Delta R.T.: -0.004 min
Response: 1281090
Conc: 18.75 ng/ml



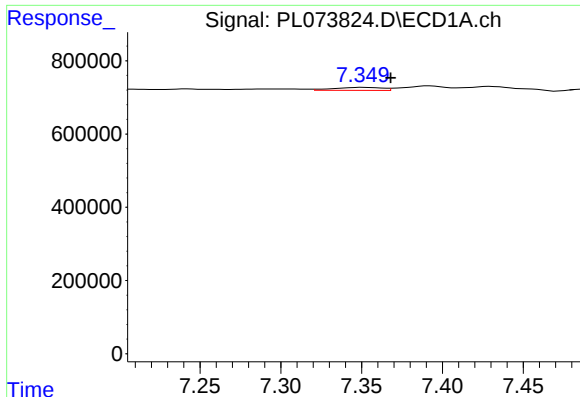
#24 Chlordane-2

R.T.: 6.662 min
Delta R.T.: -0.004 min
Response: 84866
Conc: 5.20 ng/ml



#24 Chlordane-2

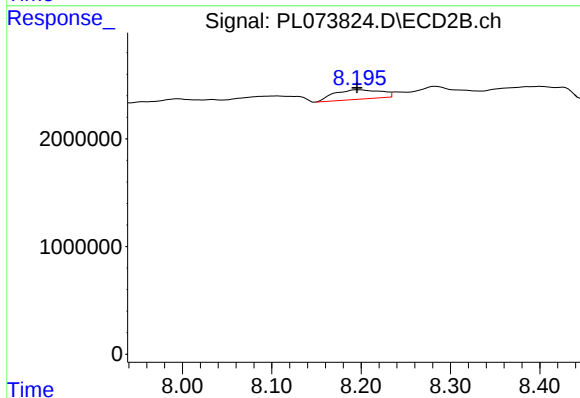
R.T.: 7.445 min
Delta R.T.: 0.000 min
Response: 335450
Conc: 4.67 ng/ml



#25 Chlordane-3

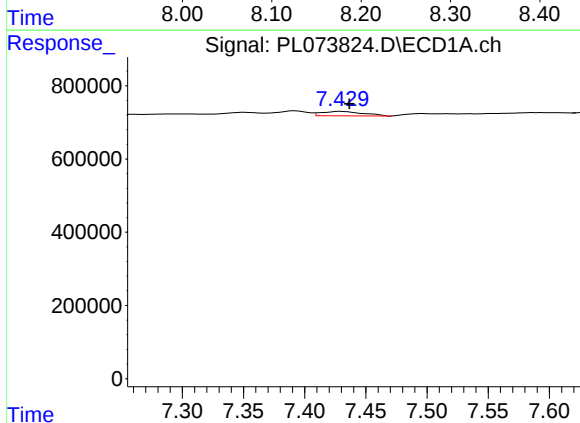
R.T.: 7.350 min
Delta R.T.: -0.018 min
Response: 172952
Conc: 4.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



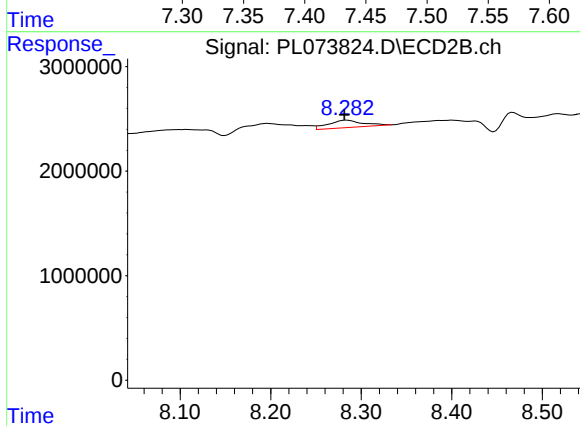
#25 Chlordane-3

R.T.: 8.197 min
Delta R.T.: 0.002 min
Response: 3165825
Conc: 11.68 ng/ml



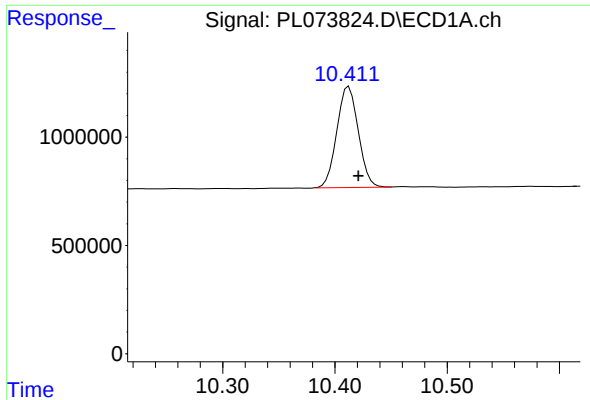
#26 Chlordane-4

R.T.: 7.430 min
Delta R.T.: -0.007 min
Response: 283628
Conc: 6.40 ng/ml



#26 Chlordane-4

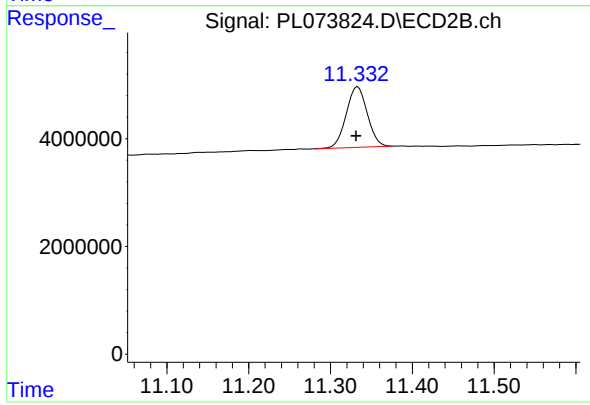
R.T.: 8.284 min
Delta R.T.: 0.003 min
Response: 1878856
Conc: 5.67 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.412 min
Delta R.T.: -0.009 min
Response: 6203940
Conc: 12.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.333 min
Delta R.T.: 0.002 min
Response: 20148247
Conc: 11.27 ng/ml