

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042622\
 Data File : PL074388.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Apr 2022 23:07
 Operator : AR\AJ
 Sample : PB144394BSD
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

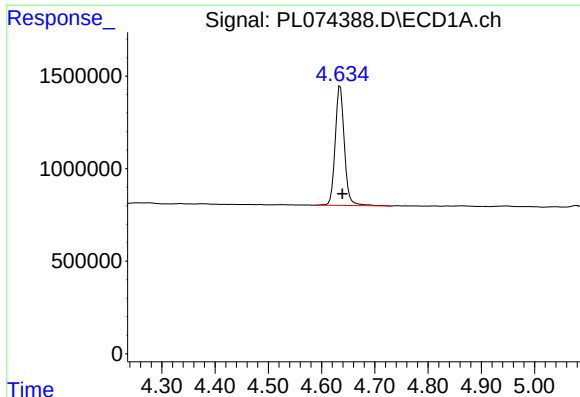
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 27 00:28:29 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040822.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 14 09:29:23 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.635	5.491	7720643	40962450	23.895	22.974
28)	SA Decachlor...	10.405	11.333	12708062	42721763	24.437	24.187
Target Compounds							
3)	MA gamma-BHC...	5.766	6.442	440365	2297578	1.050	0.971
4)	MA Heptachlor	6.175	7.101	290032	1939249	0.644	0.743
5)	MB Aldrin	6.502	7.470	309349	1377136	0.745	0.586
6)	B beta-BHC	6.175f	6.676	290032	633162	1.419	0.562 #
7)	B delta-BHC	6.410	6.948	108467	4981927	0.262	2.040 #
8)	B Heptachlo...	7.079	7.925	40660	439897	0.095	0.195 #
9)	A Endosulfan I	7.483	8.329	435156	377352	1.061	0.192 #
10)	B gamma-Chl...	7.353	8.196	368931	717438	0.841	0.322 #
11)	B alpha-Chl...	7.426	8.277	435635	465055	0.986	0.216 #
12)	B 4,4'-DDE	7.639	8.468	47518	1426984	0.130	0.716 #
13)	MA Dieldrin	7.768	8.612	659673	2901236	1.536	1.447
14)	MA Endrin	8.059	8.847	687683	2711422	1.693	1.601
15)	B Endosulfa...	8.370	9.067	158337	367669	0.384	0.212 #
16)	A 4,4'-DDD	8.224	9.000	39432	299363	0.122	0.195 #
17)	MA 4,4'-DDT	8.485	9.310	377963	2858343	1.023	1.612 #
19)	B Endosulfa...	8.788	9.451	388353	508755	0.909	0.306 #
20)	A Methoxychlor	9.081	9.790	429208	163117	1.729	0.170 #
21)	B Endrin ke...	9.308	9.934	75477	41909	0.154	0.024 #
22)	Mirex	9.496	10.406	201880	485026	0.433	0.352
23)	Chlordane-1	0.000	6.856	0	444925	N.D.	5.575 #
24)	Chlordane-2	6.645	7.470f	167004	1377136	9.583	16.665 #
25)	Chlordane-3	7.353	8.196	368931	717438	8.528	2.121 #
26)	Chlordane-4	7.426	8.277	435635	465055	9.386	1.173 #
27)	Chlordane-5	8.370	0.000	158337	0	9.079	N.D. #

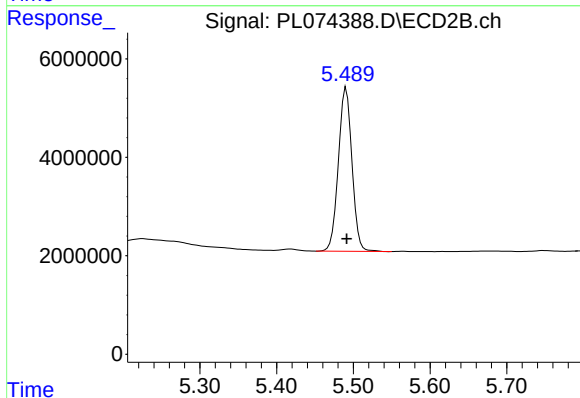
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

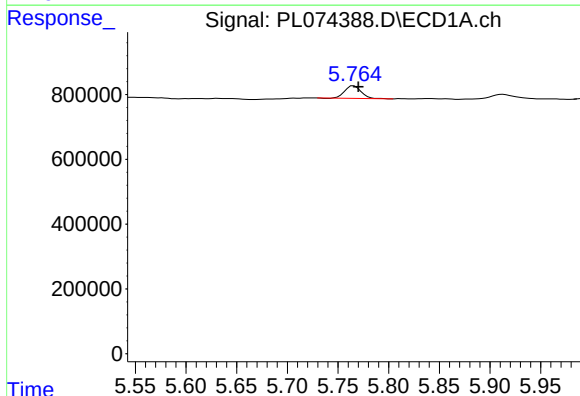
R.T.: 4.635 min
Delta R.T.: -0.004 min
Response: 7720643
Conc: 23.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



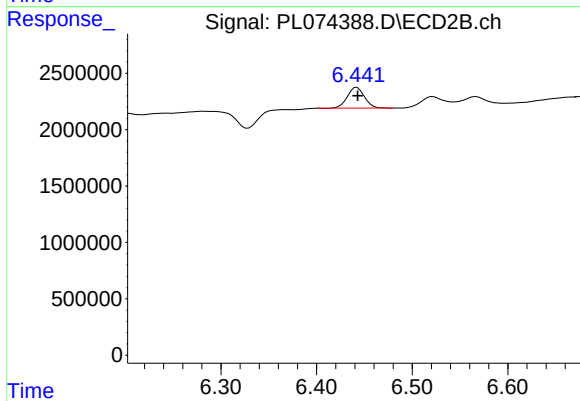
#1 Tetrachloro-m-xylene

R.T.: 5.491 min
Delta R.T.: 0.000 min
Response: 40962450
Conc: 22.97 ng/ml



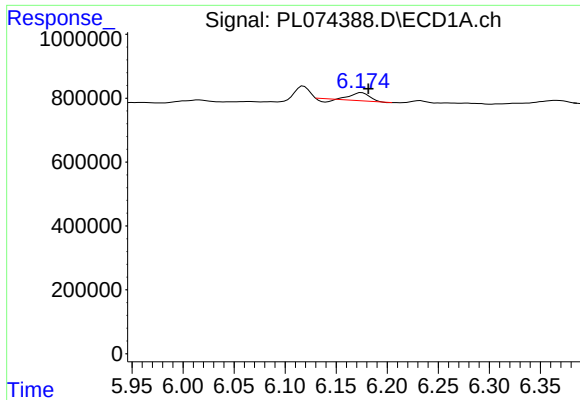
#3 gamma-BHC (Lindane)

R.T.: 5.766 min
Delta R.T.: -0.005 min
Response: 440365
Conc: 1.05 ng/ml



#3 gamma-BHC (Lindane)

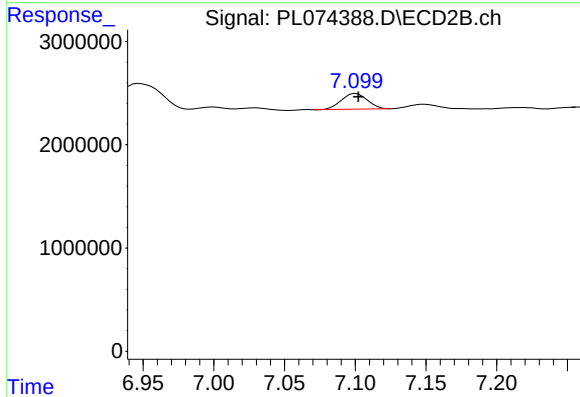
R.T.: 6.442 min
Delta R.T.: 0.000 min
Response: 2297578
Conc: 0.97 ng/ml



#4 Heptachlor

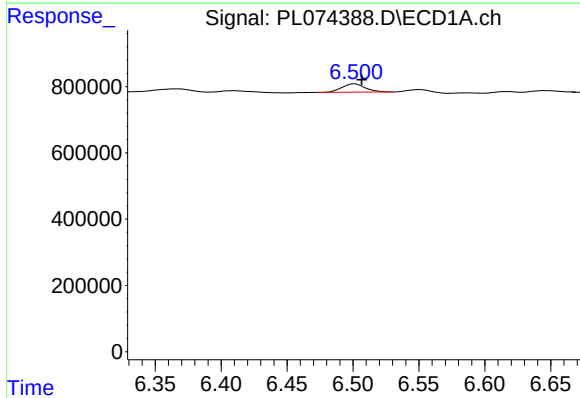
R.T.: 6.175 min
Delta R.T.: -0.006 min
Response: 290032
Conc: 0.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



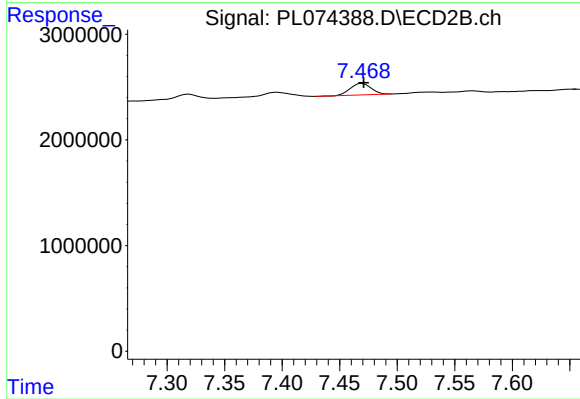
#4 Heptachlor

R.T.: 7.101 min
Delta R.T.: -0.002 min
Response: 1939249
Conc: 0.74 ng/ml



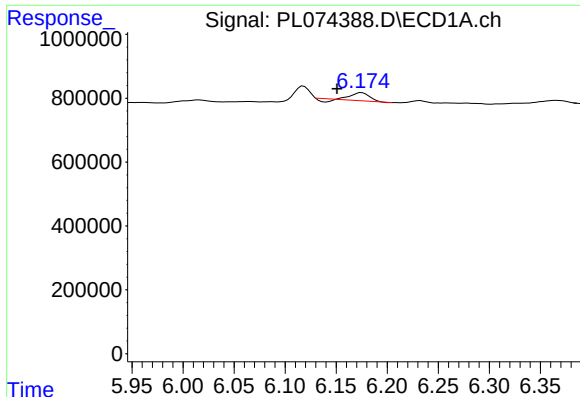
#5 Aldrin

R.T.: 6.502 min
Delta R.T.: -0.005 min
Response: 309349
Conc: 0.75 ng/ml



#5 Aldrin

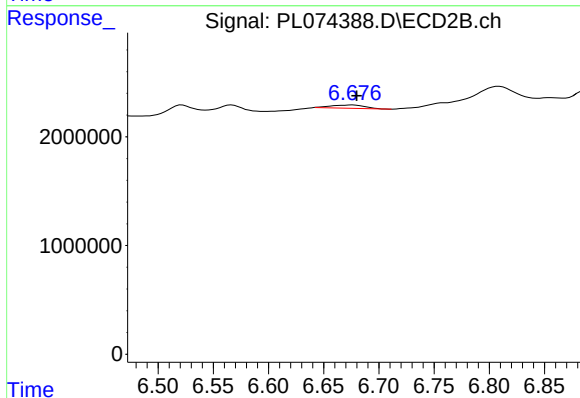
R.T.: 7.470 min
Delta R.T.: 0.000 min
Response: 1377136
Conc: 0.59 ng/ml



#6 beta-BHC

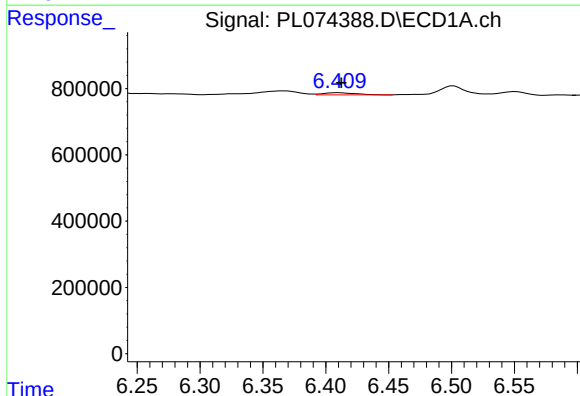
R.T.: 6.175 min
Delta R.T.: 0.024 min
Response: 290032
Conc: 1.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



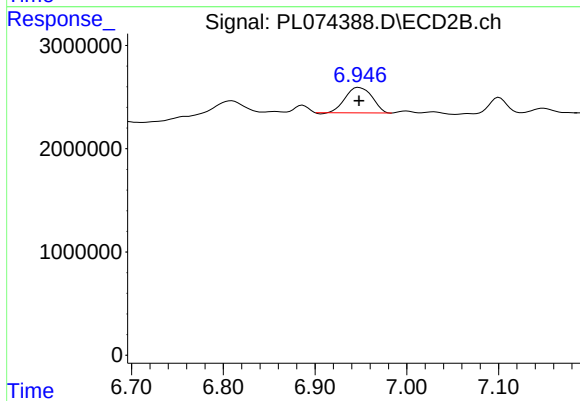
#6 beta-BHC

R.T.: 6.676 min
Delta R.T.: -0.003 min
Response: 633162
Conc: 0.56 ng/ml



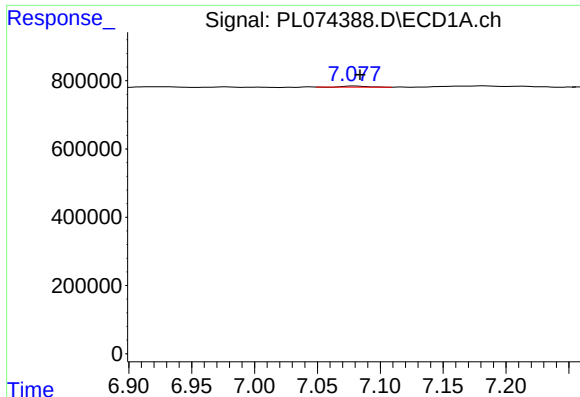
#7 delta-BHC

R.T.: 6.410 min
Delta R.T.: -0.002 min
Response: 108467
Conc: 0.26 ng/ml



#7 delta-BHC

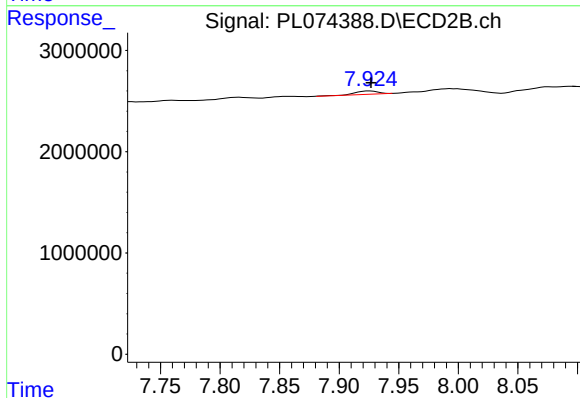
R.T.: 6.948 min
Delta R.T.: 0.000 min
Response: 4981927
Conc: 2.04 ng/ml



#8 Heptachlor epoxide

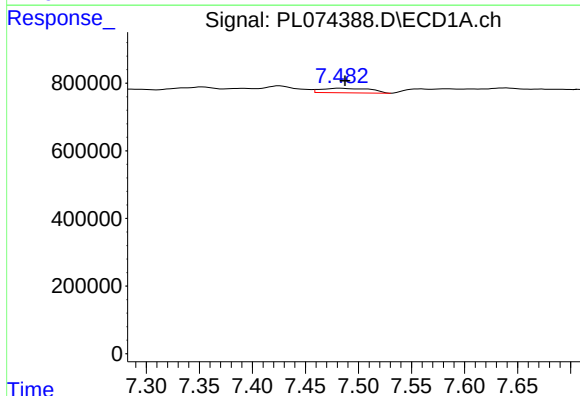
R.T.: 7.079 min
Delta R.T.: -0.005 min
Response: 40660
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



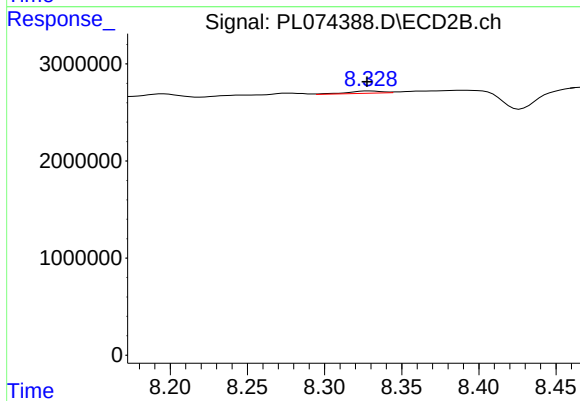
#8 Heptachlor epoxide

R.T.: 7.925 min
Delta R.T.: -0.001 min
Response: 439897
Conc: 0.20 ng/ml



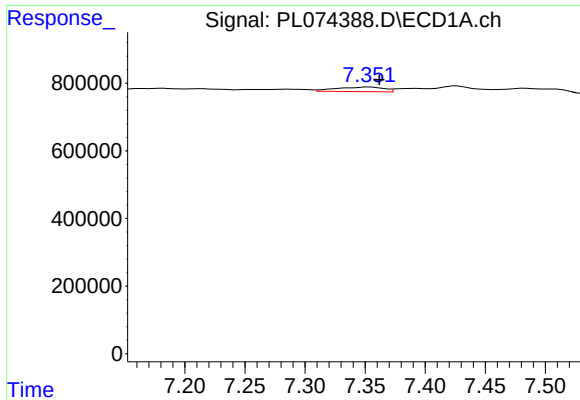
#9 Endosulfan I

R.T.: 7.483 min
Delta R.T.: -0.004 min
Response: 435156
Conc: 1.06 ng/ml



#9 Endosulfan I

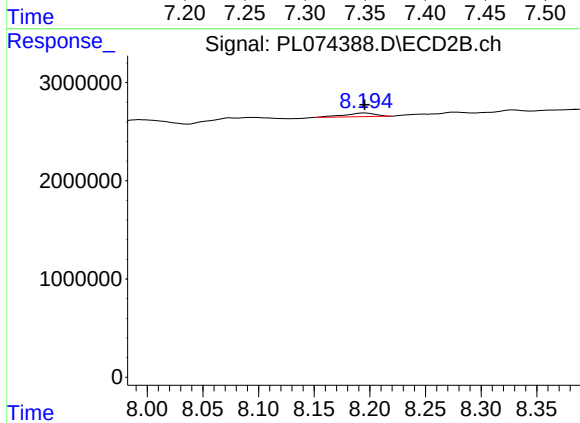
R.T.: 8.329 min
Delta R.T.: 0.002 min
Response: 377352
Conc: 0.19 ng/ml



#10 gamma-Chlordane

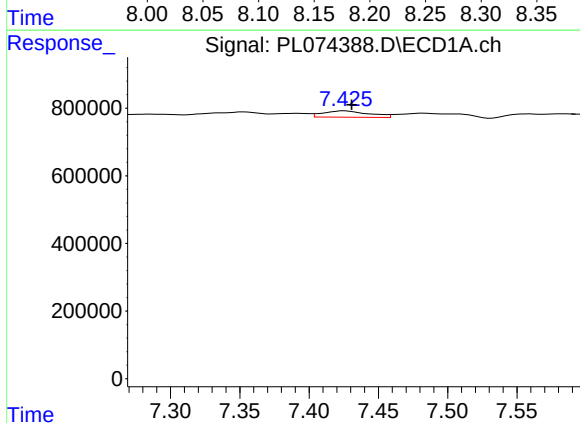
R.T.: 7.353 min
Delta R.T.: -0.009 min
Response: 368931
Conc: 0.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



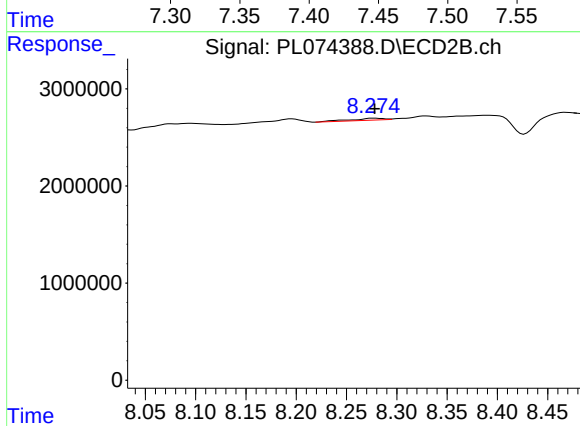
#10 gamma-Chlordane

R.T.: 8.196 min
Delta R.T.: 0.000 min
Response: 717438
Conc: 0.32 ng/ml



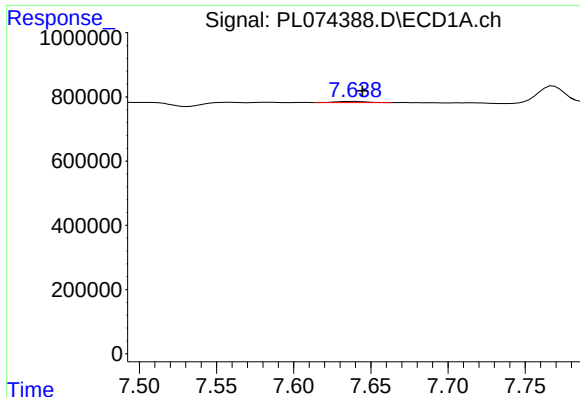
#11 alpha-Chlordane

R.T.: 7.426 min
Delta R.T.: -0.005 min
Response: 435635
Conc: 0.99 ng/ml



#11 alpha-Chlordane

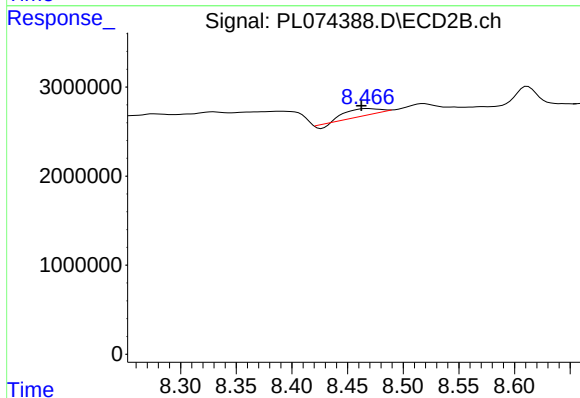
R.T.: 8.277 min
Delta R.T.: -0.001 min
Response: 465055
Conc: 0.22 ng/ml



#12 4,4'-DDE

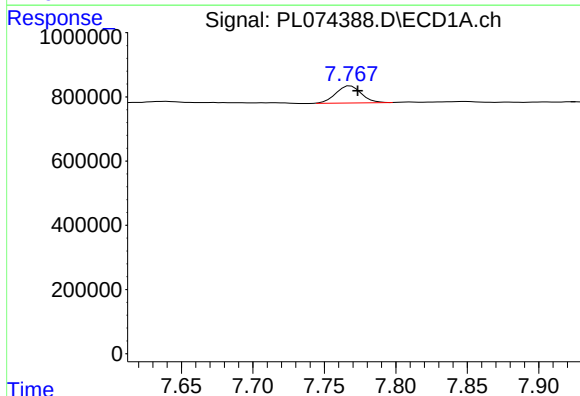
R.T.: 7.639 min
Delta R.T.: -0.006 min
Response: 47518
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



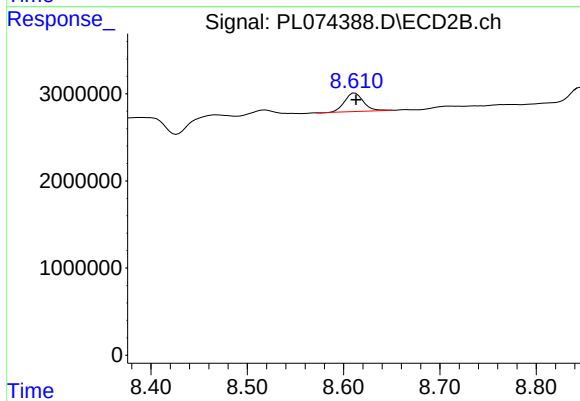
#12 4,4'-DDE

R.T.: 8.468 min
Delta R.T.: 0.006 min
Response: 1426984
Conc: 0.72 ng/ml



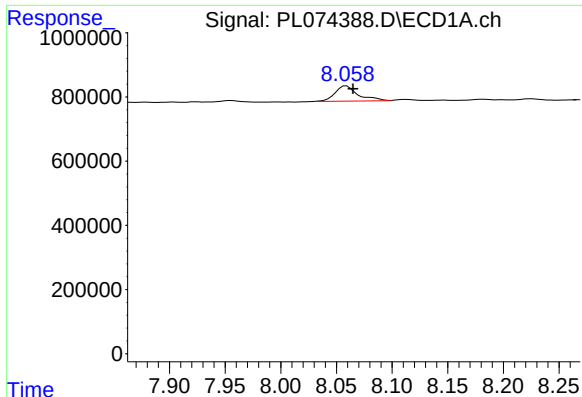
#13 Dieldrin

R.T.: 7.768 min
Delta R.T.: -0.005 min
Response: 659673
Conc: 1.54 ng/ml



#13 Dieldrin

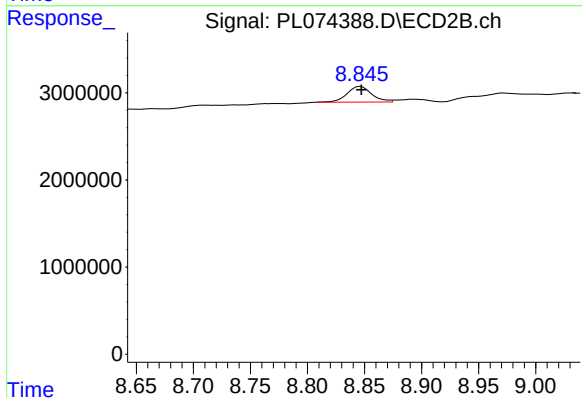
R.T.: 8.612 min
Delta R.T.: 0.000 min
Response: 2901236
Conc: 1.45 ng/ml



#14 Endrin

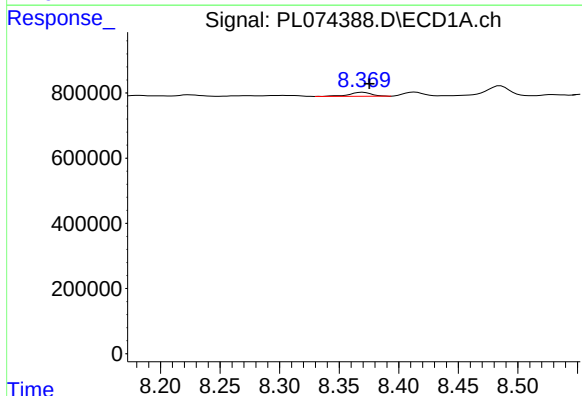
R.T.: 8.059 min
Delta R.T.: -0.006 min
Response: 687683
Conc: 1.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



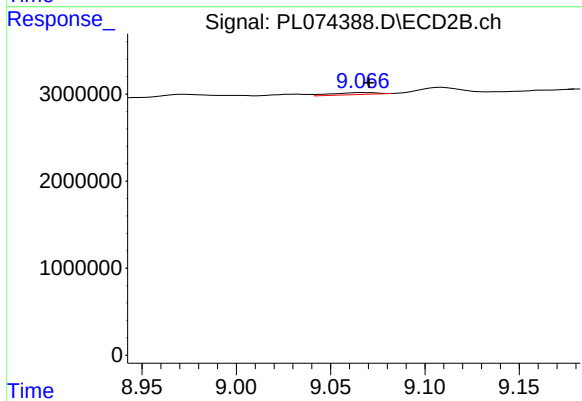
#14 Endrin

R.T.: 8.847 min
Delta R.T.: 0.000 min
Response: 2711422
Conc: 1.60 ng/ml



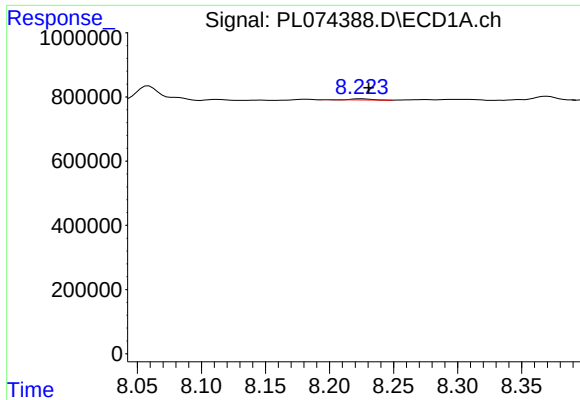
#15 Endosulfan II

R.T.: 8.370 min
Delta R.T.: -0.005 min
Response: 158337
Conc: 0.38 ng/ml



#15 Endosulfan II

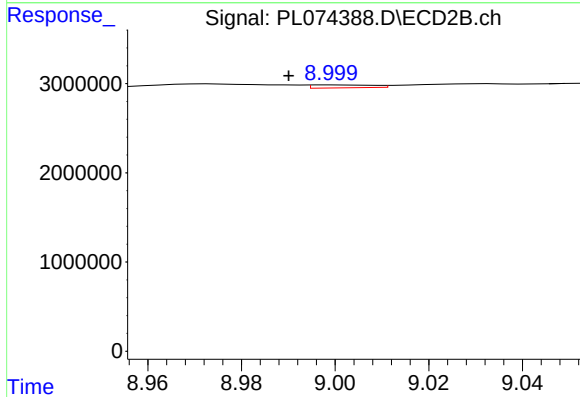
R.T.: 9.067 min
Delta R.T.: -0.003 min
Response: 367669
Conc: 0.21 ng/ml



#16 4,4'-DDD

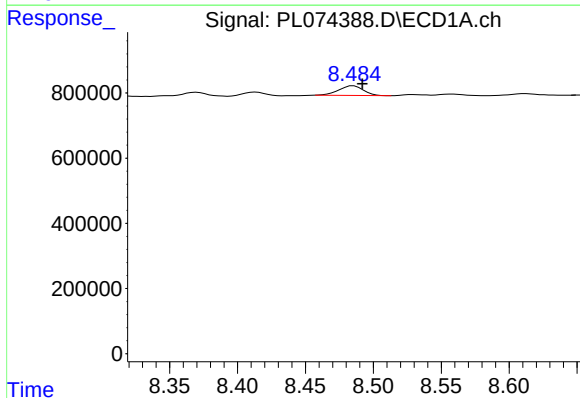
R.T.: 8.224 min
Delta R.T.: -0.006 min
Response: 39432
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



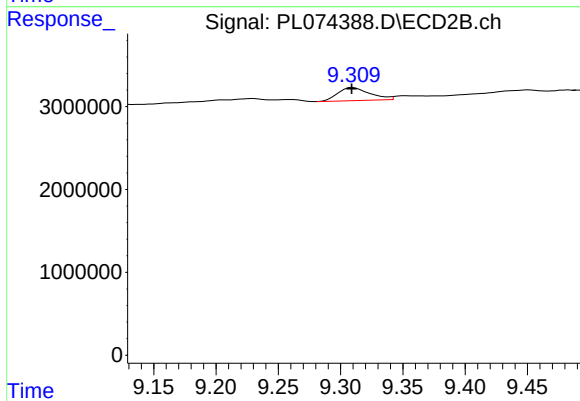
#16 4,4'-DDD

R.T.: 9.000 min
Delta R.T.: 0.010 min
Response: 299363
Conc: 0.19 ng/ml



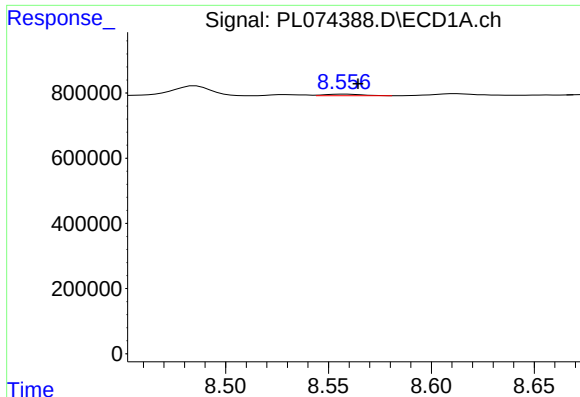
#17 4,4'-DDT

R.T.: 8.485 min
Delta R.T.: -0.007 min
Response: 377963
Conc: 1.02 ng/ml



#17 4,4'-DDT

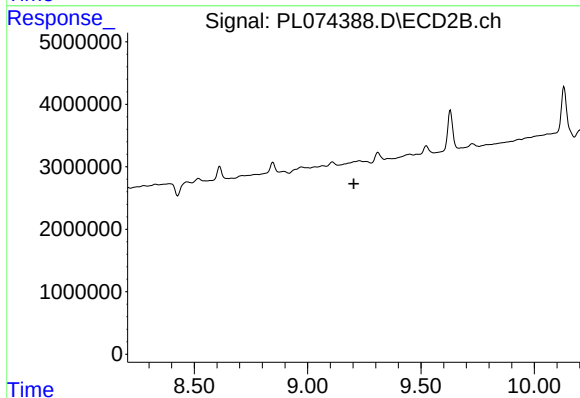
R.T.: 9.310 min
Delta R.T.: 0.001 min
Response: 2858343
Conc: 1.61 ng/ml



#18 Endrin aldehyde

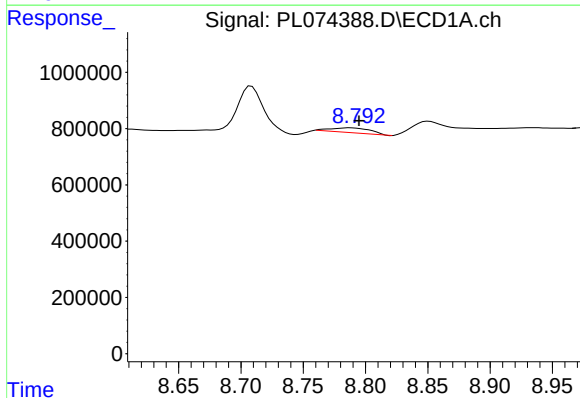
R.T.: 8.558 min
Delta R.T.: -0.007 min
Response: 57590
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



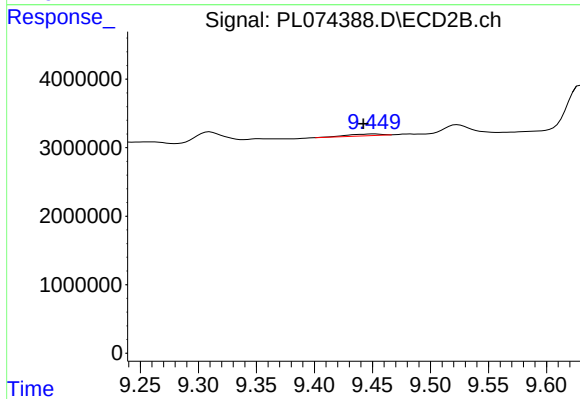
#18 Endrin aldehyde

R.T.: 9.230 min
Delta R.T.: 0.026 min
Response: -1241381
Conc: N.D.



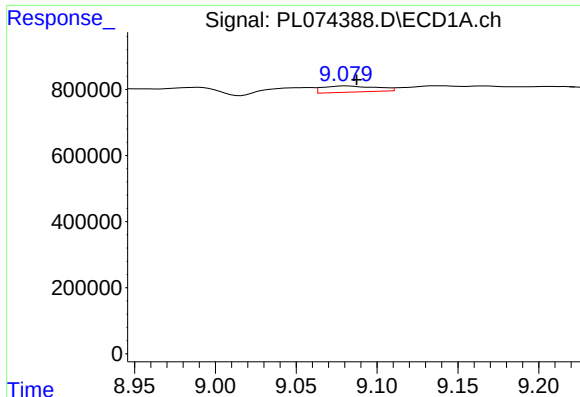
#19 Endosulfan Sulfate

R.T.: 8.788 min
Delta R.T.: -0.007 min
Response: 388353
Conc: 0.91 ng/ml



#19 Endosulfan Sulfate

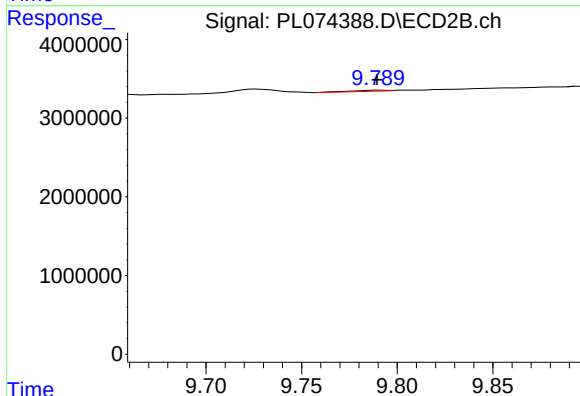
R.T.: 9.451 min
Delta R.T.: 0.009 min
Response: 508755
Conc: 0.31 ng/ml



#20 Methoxychlor

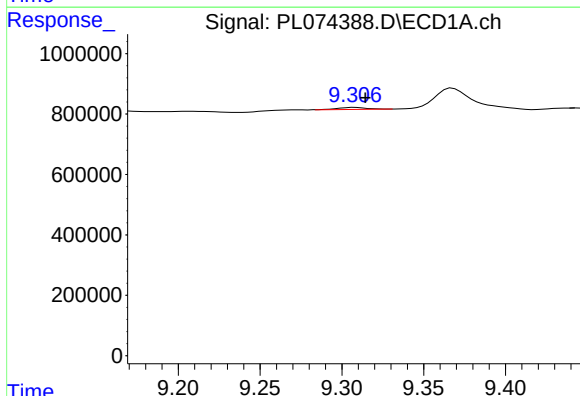
R.T.: 9.081 min
Delta R.T.: -0.006 min
Response: 429208
Conc: 1.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



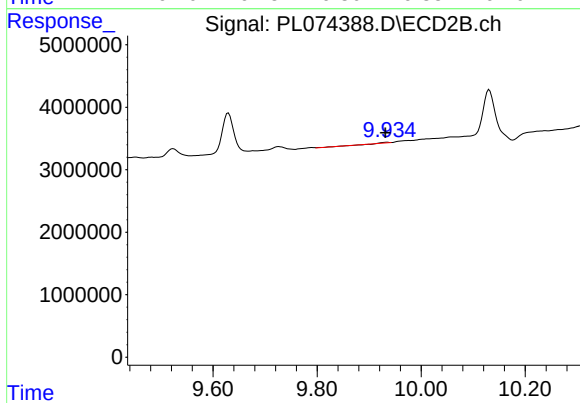
#20 Methoxychlor

R.T.: 9.790 min
Delta R.T.: 0.000 min
Response: 163117
Conc: 0.17 ng/ml



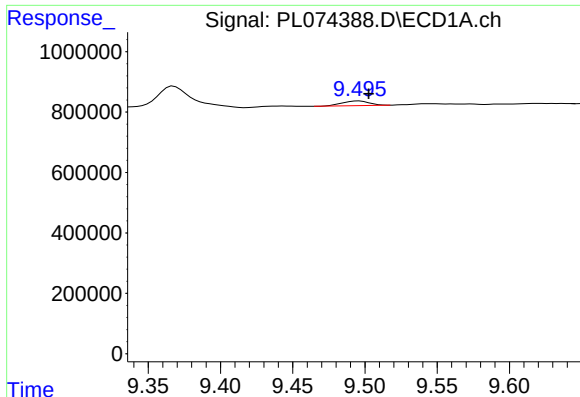
#21 Endrin ketone

R.T.: 9.308 min
Delta R.T.: -0.006 min
Response: 75477
Conc: 0.15 ng/ml



#21 Endrin ketone

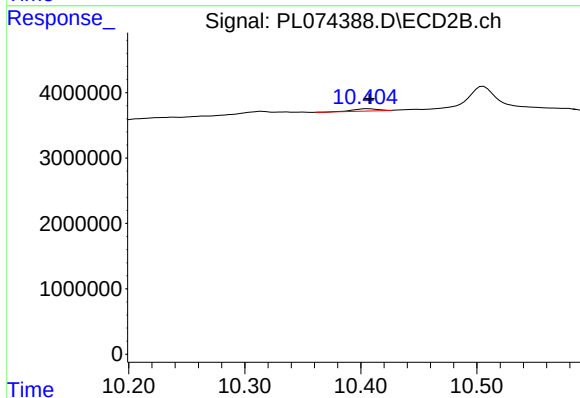
R.T.: 9.934 min
Delta R.T.: 0.004 min
Response: 41909
Conc: 0.02 ng/ml



#22 Mirex

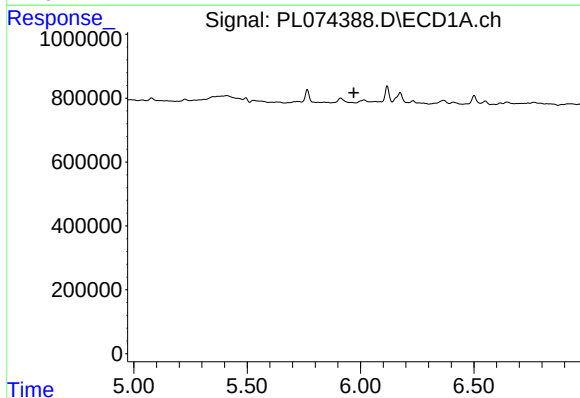
R.T.: 9.496 min
Delta R.T.: -0.007 min
Response: 201880
Conc: 0.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



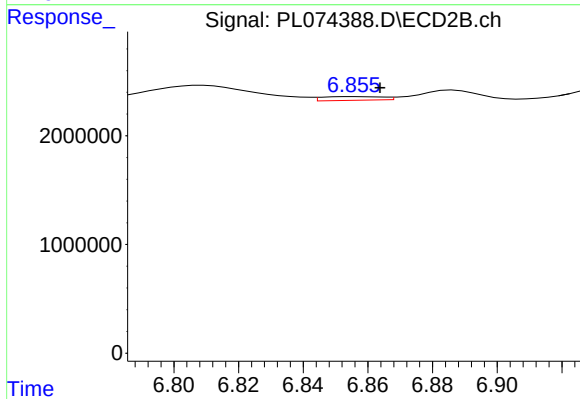
#22 Mirex

R.T.: 10.406 min
Delta R.T.: -0.002 min
Response: 485026
Conc: 0.35 ng/ml



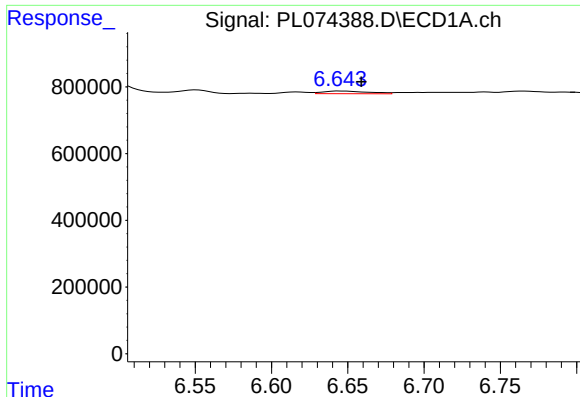
#23 Chlordane-1

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



#23 Chlordane-1

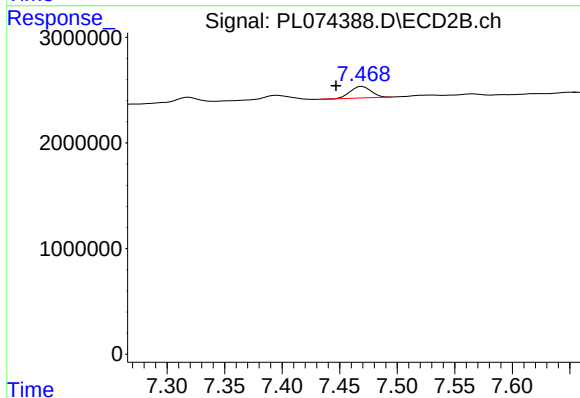
R.T.: 6.856 min
Delta R.T.: -0.008 min
Response: 444925
Conc: 5.58 ng/ml



#24 Chlordane-2

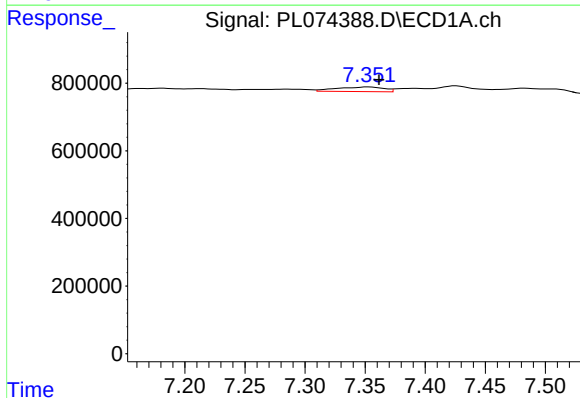
R.T.: 6.645 min
Delta R.T.: -0.013 min
Response: 167004
Conc: 9.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



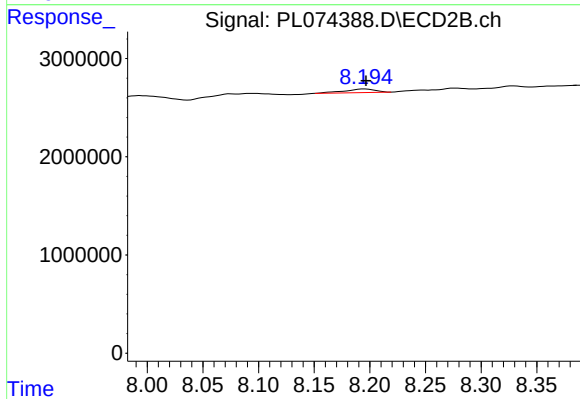
#24 Chlordane-2

R.T.: 7.470 min
Delta R.T.: 0.023 min
Response: 1377136
Conc: 16.66 ng/ml



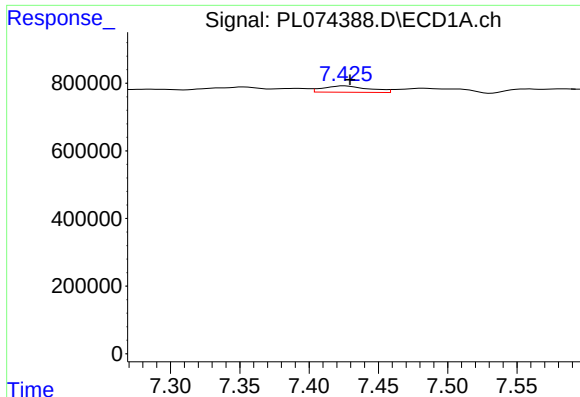
#25 Chlordane-3

R.T.: 7.353 min
Delta R.T.: -0.009 min
Response: 368931
Conc: 8.53 ng/ml



#25 Chlordane-3

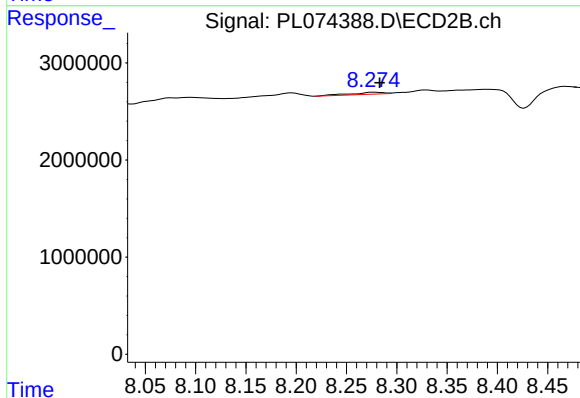
R.T.: 8.196 min
Delta R.T.: -0.001 min
Response: 717438
Conc: 2.12 ng/ml



#26 Chlordane-4

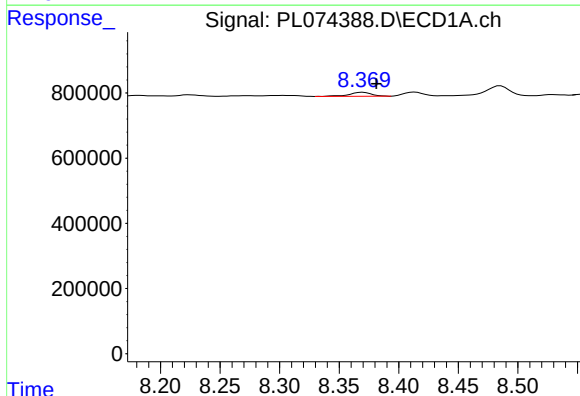
R.T.: 7.426 min
Delta R.T.: -0.004 min
Response: 435635
Conc: 9.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



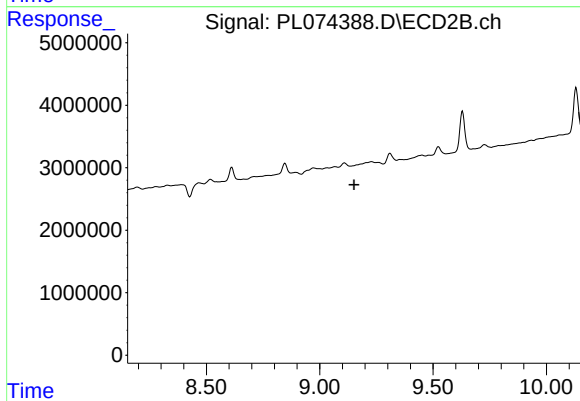
#26 Chlordane-4

R.T.: 8.277 min
Delta R.T.: -0.006 min
Response: 465055
Conc: 1.17 ng/ml



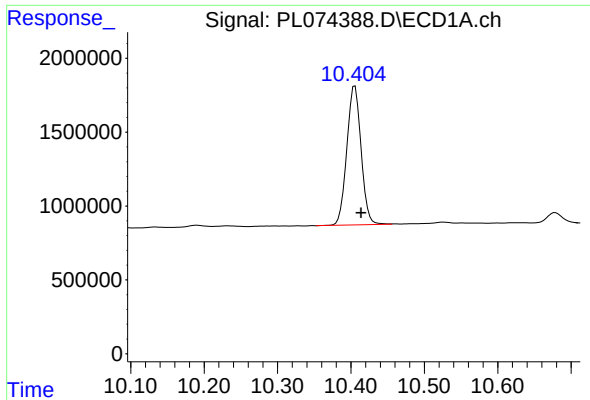
#27 Chlordane-5

R.T.: 8.370 min
Delta R.T.: -0.011 min
Response: 158337
Conc: 9.08 ng/ml



#27 Chlordane-5

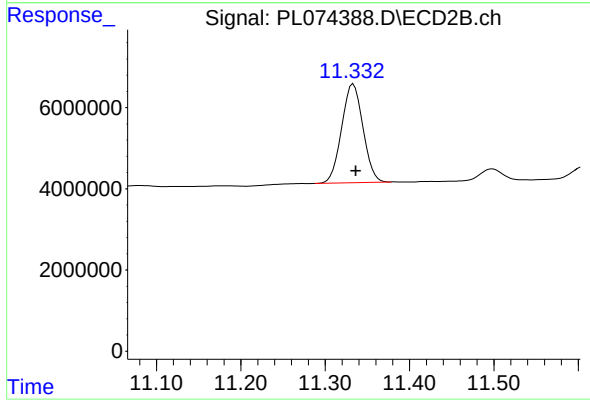
R.T.: 0.000 min
Exp R.T.: 9.152 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.405 min
Delta R.T.: -0.008 min
Response: 12708062
Conc: 24.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.333 min
Delta R.T.: -0.003 min
Response: 42721763
Conc: 24.19 ng/ml