

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042122\
 Data File : PL074252.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Apr 2022 10:00
 Operator : AR\AJ
 Sample : N2468-07 10X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 22 03:19:40 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...	4.637	5.488	732331	2503011	2.267	1.404 #
28)	SA Decachlor...	10.406	11.329	1433953	2205677	2.757	1.249 #
Target Compounds							
2)	A alpha-BHC	5.359	6.054	14989	117687	0.036	0.047 #
3)	MA gamma-BHC...	5.761	6.441	98189	60776	0.234	0.026 #
5)	MB Aldrin	6.521	7.462	61176	1692934	0.147	0.721 #
6)	B beta-BHC	6.155	6.680	-42599	427739	N.D.	0.380
7)	B delta-BHC	0.000	6.955	0	1402056	N.D.	0.574 #
8)	B Heptachlo...	0.000	7.900f	0	135595	N.D.	0.060 #
9)	A Endosulfan I	7.502	0.000	261610	0	0.638	N.D. #
10)	B gamma-Chl...	7.357	8.193	607424	2382439	1.385	1.068
11)	B alpha-Chl...	7.425	8.278	635729	2984172	1.439	1.386
12)	B 4,4'-DDE	7.638	8.453	49525	10331	0.136	0.005 #
13)	MA Dieldrin	7.778	8.600	452020	854832	1.052	0.426 #
14)	MA Endrin	8.082f	8.867f	80064	175807	0.197	0.104 #
15)	B Endosulfa...	8.379	9.063	525697	176246	1.275	0.101 #
16)	A 4,4'-DDD	8.224	8.973f	88611	2277302	0.274	1.480 #
17)	MA 4,4'-DDT	8.496	9.318	5018	1158702	0.014	0.654 #
18)	B Endrin al...	8.574	9.205	262577	405191	0.812	0.314 #
20)	A Methoxychlor	0.000	9.803	0	644796	N.D.	0.670 #
21)	B Endrin ke...	9.306	0.000	93465	0	0.191	N.D. #
22)	Mirex	0.000	10.409	0	1617187	N.D.	1.174 #
23)	Chlordane-1	5.969	6.860	323621	1307682	25.980	16.387 #
24)	Chlordane-2	6.654	7.462	82604	1692934	4.740	20.486 #
25)	Chlordane-3	7.357	8.193	607424	2382439	14.041	7.042 #
26)	Chlordane-4	7.425	8.278	635729	2984172	13.697	7.524 #
27)	Chlordane-5	8.379	9.161	525697	96049	30.142	1.596 #

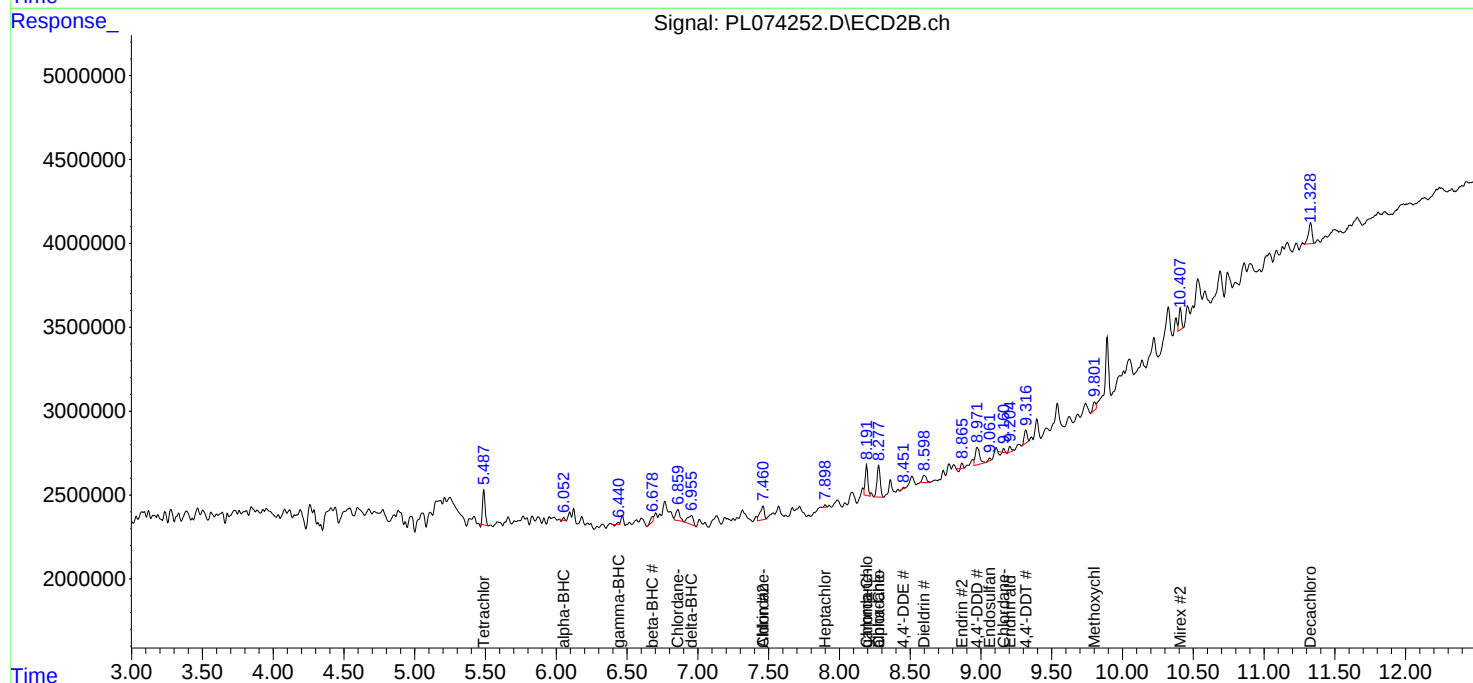
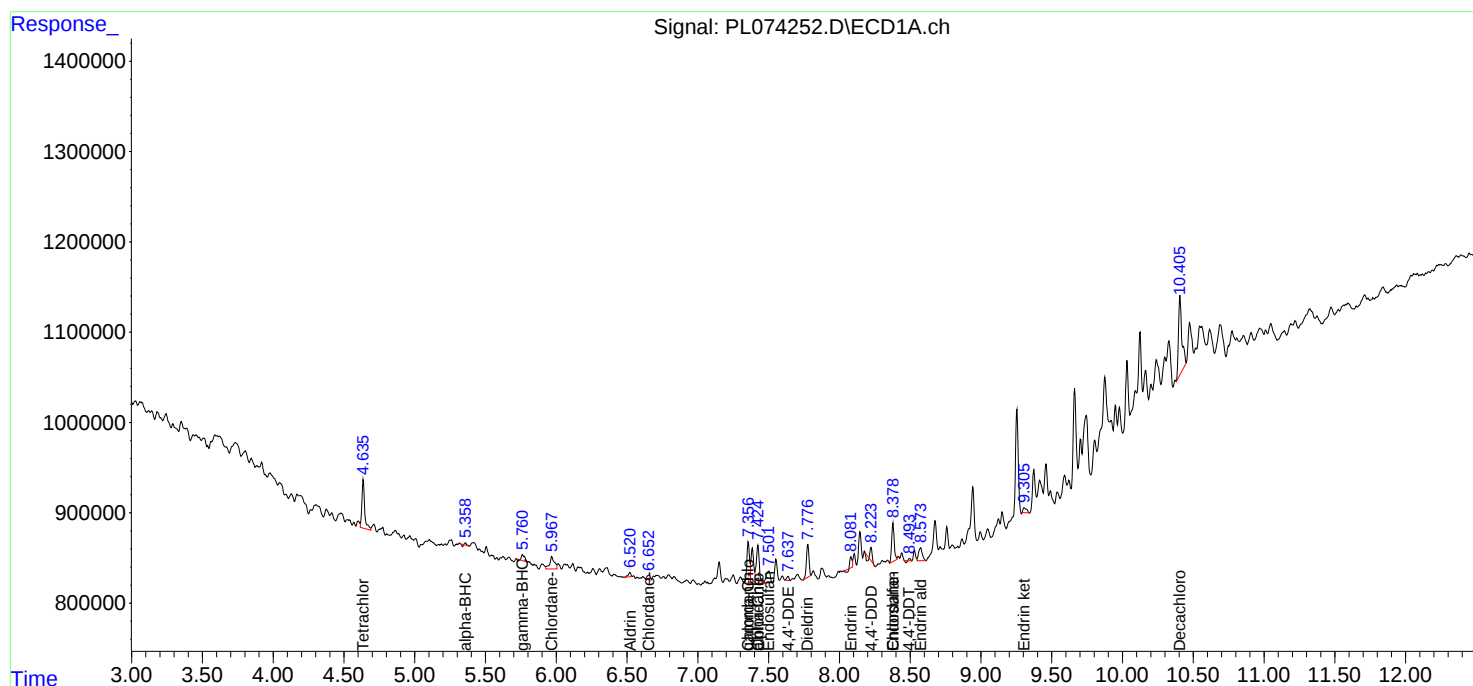
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

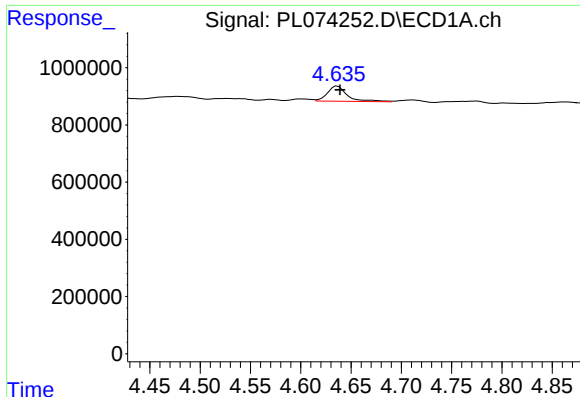
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042122\
 Data File : PL074252.D
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 ECD_L
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Integration File signal 1: autoint1.e
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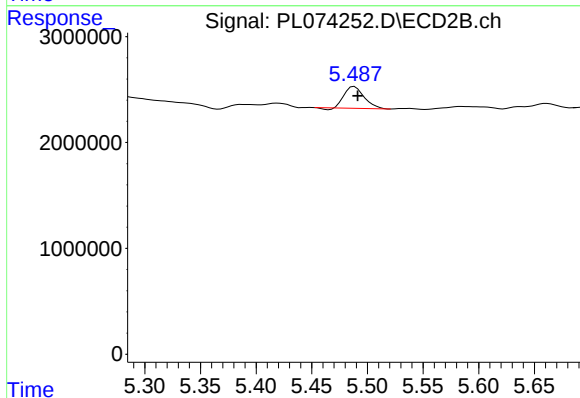




#1 Tetrachloro-m-xylene

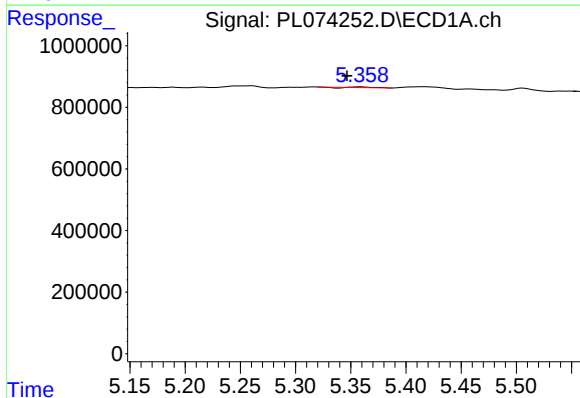
R.T.: 4.637 min
Delta R.T.: -0.002 min
Response: 732331
Conc: 2.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



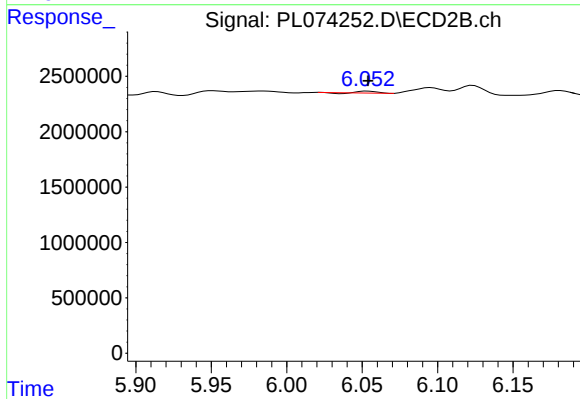
#1 Tetrachloro-m-xylene

R.T.: 5.488 min
Delta R.T.: -0.003 min
Response: 2503011
Conc: 1.40 ng/ml



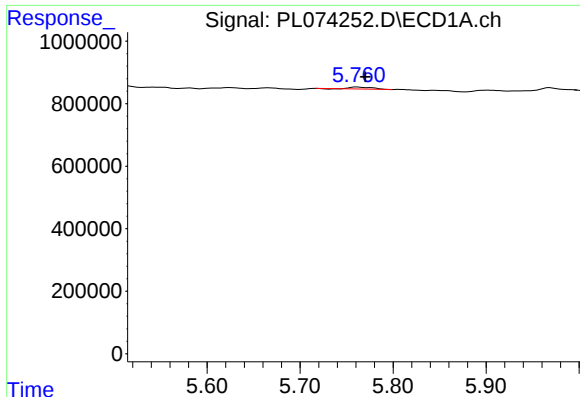
#2 alpha-BHC

R.T.: 5.359 min
Delta R.T.: 0.012 min
Response: 14989
Conc: 0.04 ng/ml



#2 alpha-BHC

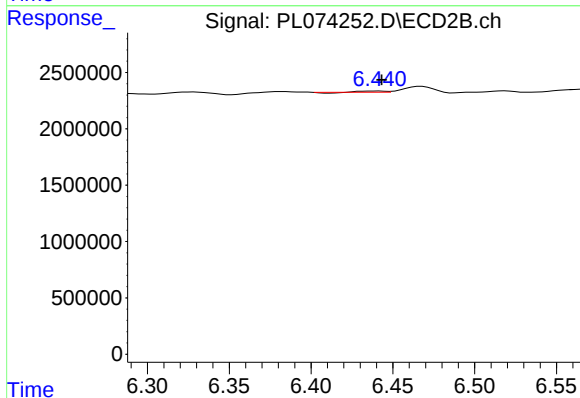
R.T.: 6.054 min
Delta R.T.: 0.000 min
Response: 117687
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

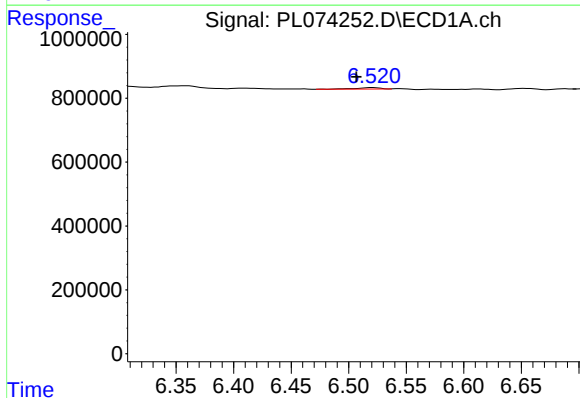
R.T.: 5.761 min
Delta R.T.: -0.009 min
Response: 98189
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



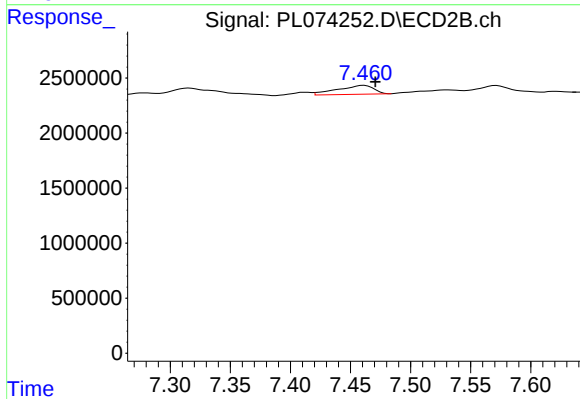
#3 gamma-BHC (Lindane)

R.T.: 6.441 min
Delta R.T.: -0.002 min
Response: 60776
Conc: 0.03 ng/ml



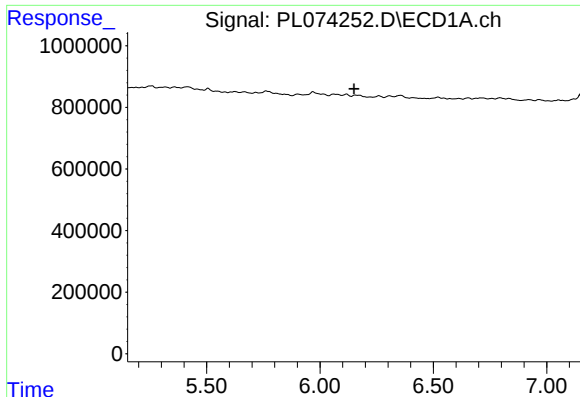
#5 Aldrin

R.T.: 6.521 min
Delta R.T.: 0.014 min
Response: 61176
Conc: 0.15 ng/ml



#5 Aldrin

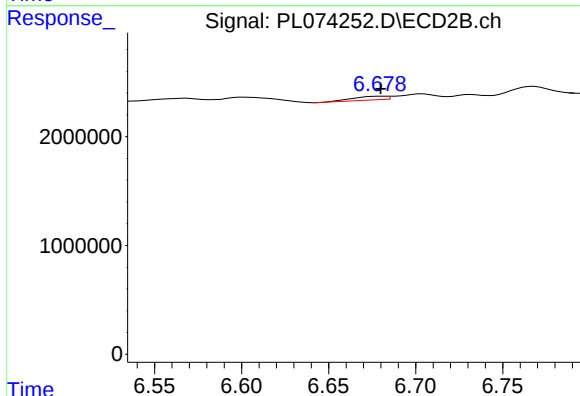
R.T.: 7.462 min
Delta R.T.: -0.009 min
Response: 1692934
Conc: 0.72 ng/ml



#6 beta-BHC

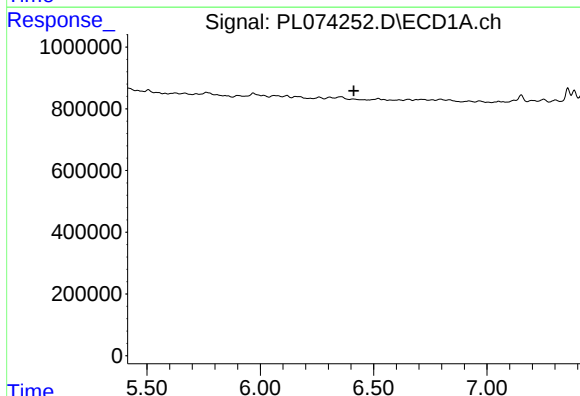
R.T.: 6.155 min
Delta R.T.: 0.004 min
Response: -42599
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



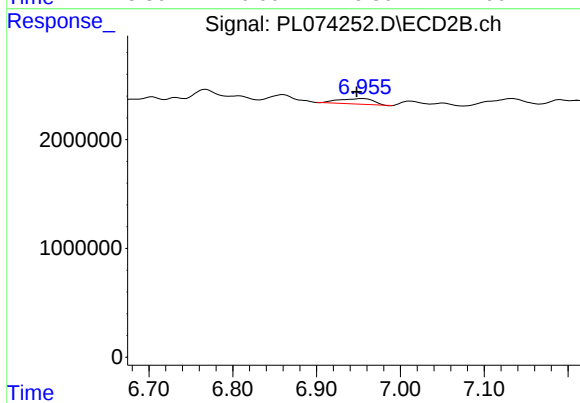
#6 beta-BHC

R.T.: 6.680 min
Delta R.T.: 0.000 min
Response: 427739
Conc: 0.38 ng/ml



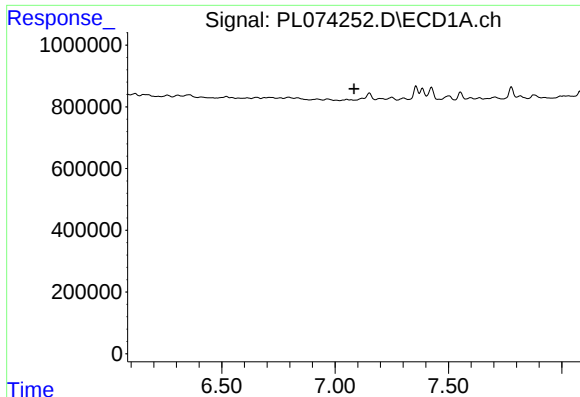
#7 delta-BHC

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



#7 delta-BHC

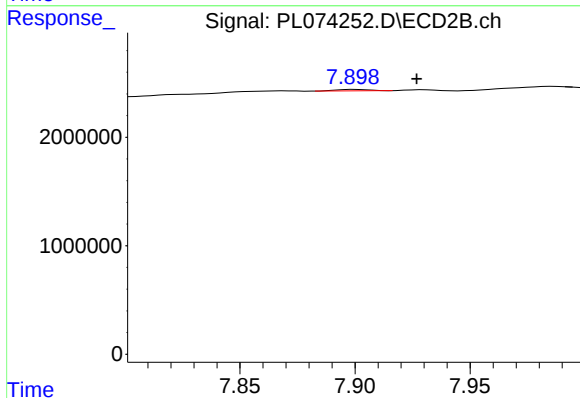
R.T.: 6.955 min
Delta R.T.: 0.007 min
Response: 1402056
Conc: 0.57 ng/ml



#8 Heptachlor epoxide

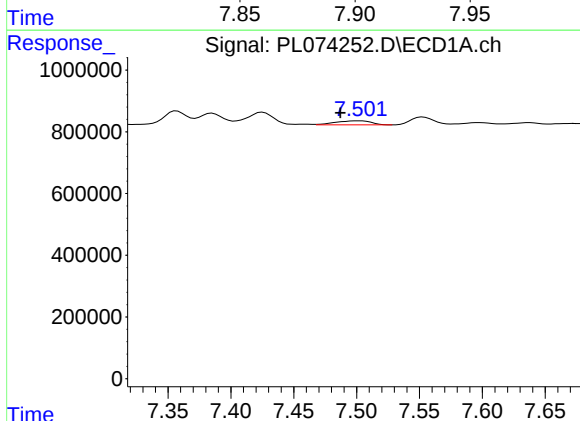
R.T.: 0.000 min
Exp R.T.: 7.084 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



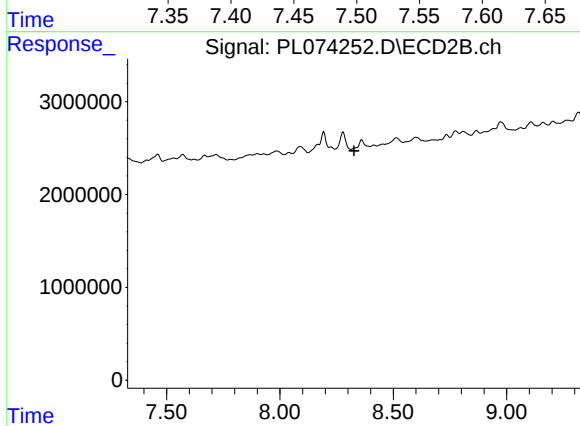
#8 Heptachlor epoxide

R.T.: 7.900 min
Delta R.T.: -0.027 min
Response: 135595
Conc: 0.06 ng/ml



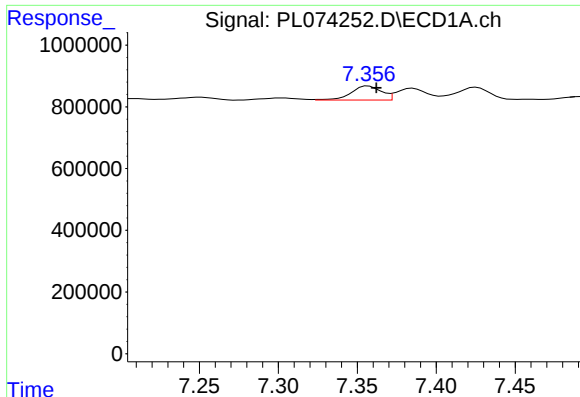
#9 Endosulfan I

R.T.: 7.502 min
Delta R.T.: 0.015 min
Response: 261610
Conc: 0.64 ng/ml



#9 Endosulfan I

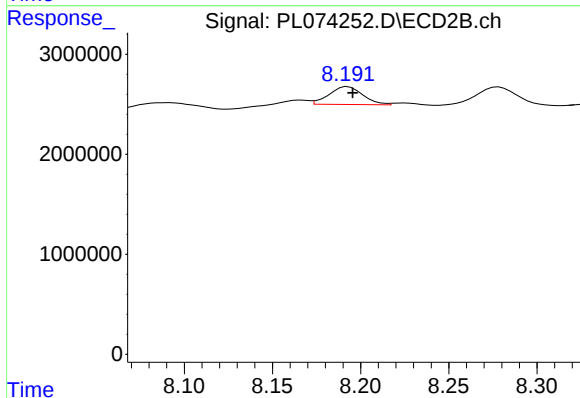
R.T.: 0.000 min
Exp R.T.: 8.328 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

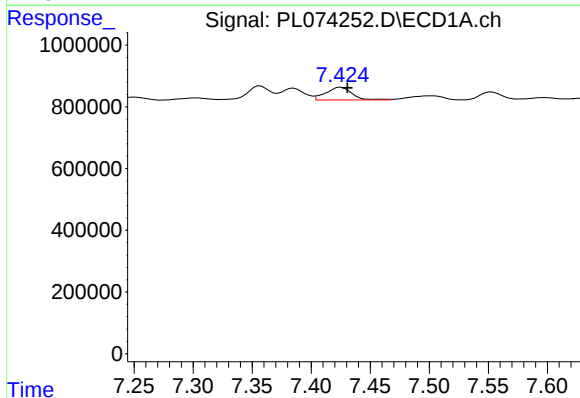
R.T.: 7.357 min
Delta R.T.: -0.005 min
Response: 607424
Conc: 1.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



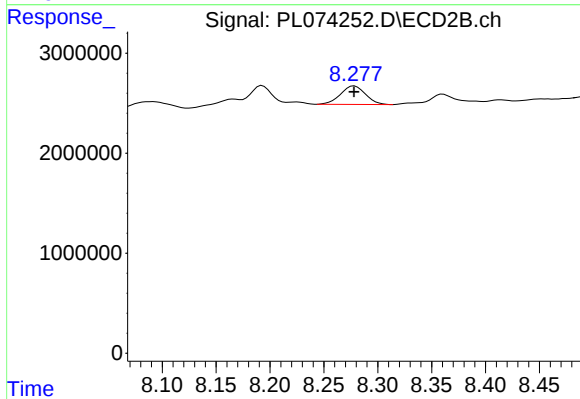
#10 gamma-Chlordane

R.T.: 8.193 min
Delta R.T.: -0.003 min
Response: 2382439
Conc: 1.07 ng/ml



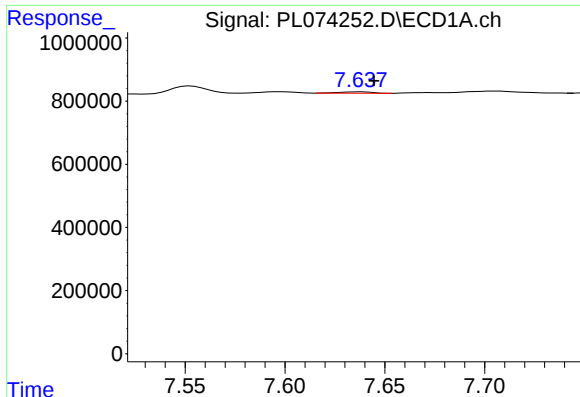
#11 alpha-Chlordane

R.T.: 7.425 min
Delta R.T.: -0.005 min
Response: 635729
Conc: 1.44 ng/ml



#11 alpha-Chlordane

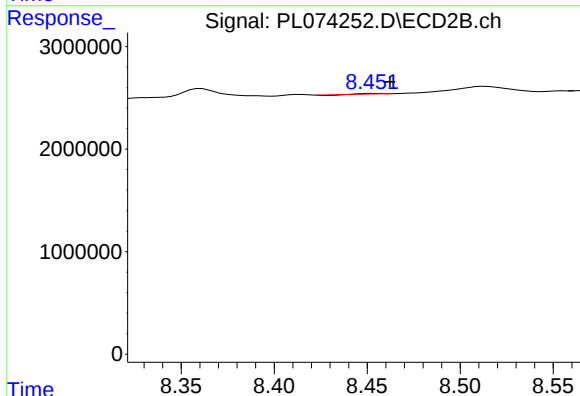
R.T.: 8.278 min
Delta R.T.: 0.000 min
Response: 2984172
Conc: 1.39 ng/ml



#12 4,4'-DDE

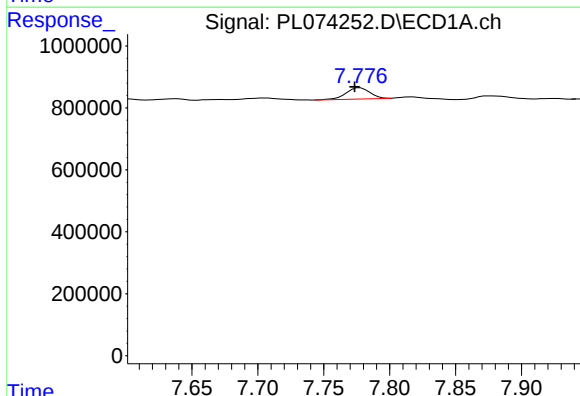
R.T.: 7.638 min
Delta R.T.: -0.007 min
Response: 49525
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



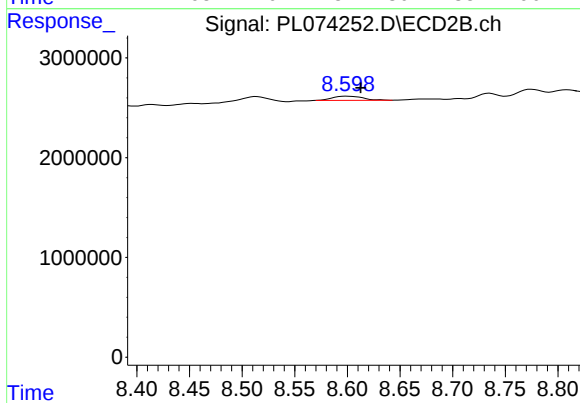
#12 4,4'-DDE

R.T.: 8.453 min
Delta R.T.: -0.009 min
Response: 10331
Conc: 0.01 ng/ml



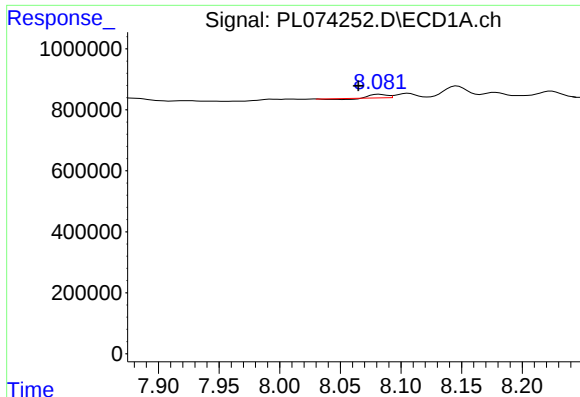
#13 Dieldrin

R.T.: 7.778 min
Delta R.T.: 0.004 min
Response: 452020
Conc: 1.05 ng/ml



#13 Dieldrin

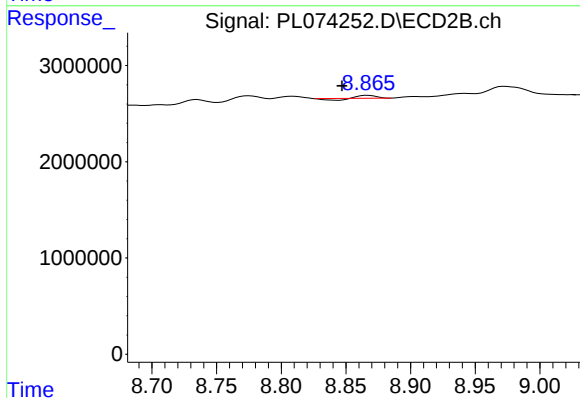
R.T.: 8.600 min
Delta R.T.: -0.013 min
Response: 854832
Conc: 0.43 ng/ml



#14 Endrin

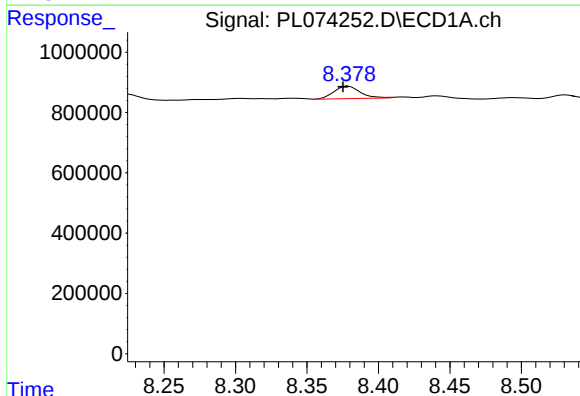
R.T.: 8.082 min
Delta R.T.: 0.017 min
Response: 80064
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



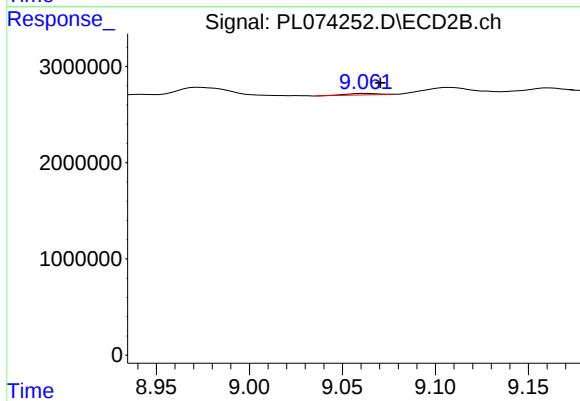
#14 Endrin

R.T.: 8.867 min
Delta R.T.: 0.020 min
Response: 175807
Conc: 0.10 ng/ml



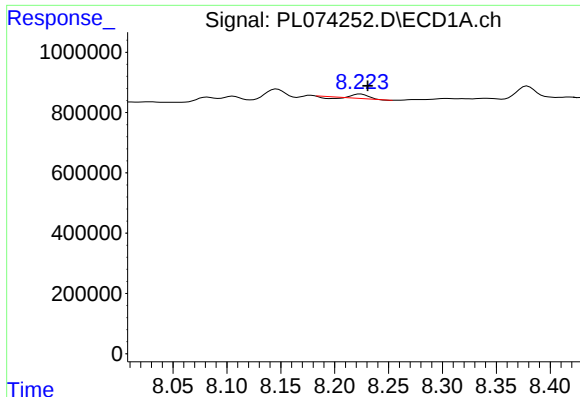
#15 Endosulfan II

R.T.: 8.379 min
Delta R.T.: 0.004 min
Response: 525697
Conc: 1.28 ng/ml



#15 Endosulfan II

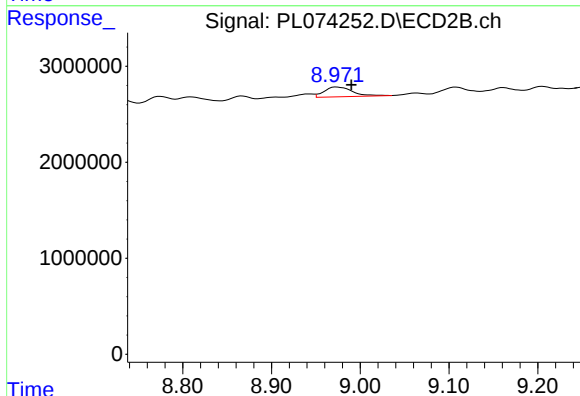
R.T.: 9.063 min
Delta R.T.: -0.007 min
Response: 176246
Conc: 0.10 ng/ml



#16 4,4'-DDD

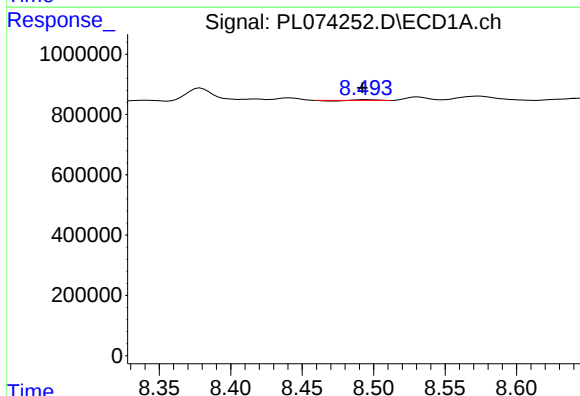
R.T.: 8.224 min
Delta R.T.: -0.007 min
Response: 88611
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



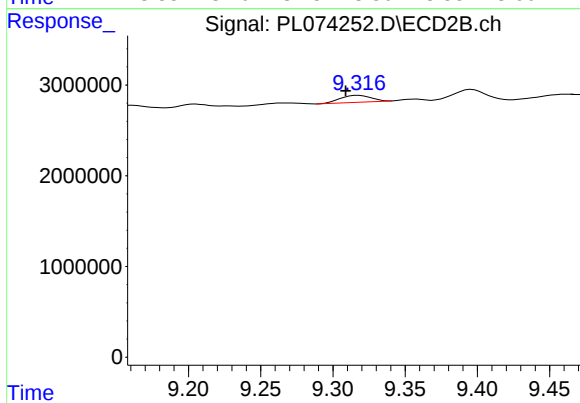
#16 4,4'-DDD

R.T.: 8.973 min
Delta R.T.: -0.017 min
Response: 2277302
Conc: 1.48 ng/ml



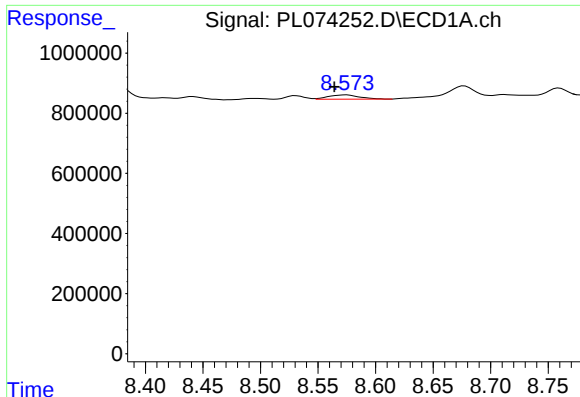
#17 4,4'-DDT

R.T.: 8.496 min
Delta R.T.: 0.003 min
Response: 5018
Conc: 0.01 ng/ml



#17 4,4'-DDT

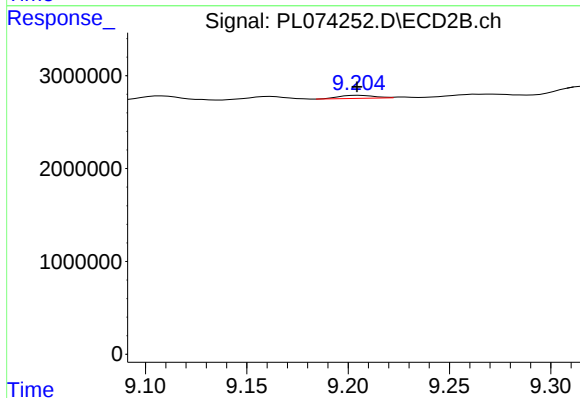
R.T.: 9.318 min
Delta R.T.: 0.009 min
Response: 1158702
Conc: 0.65 ng/ml



#18 Endrin aldehyde

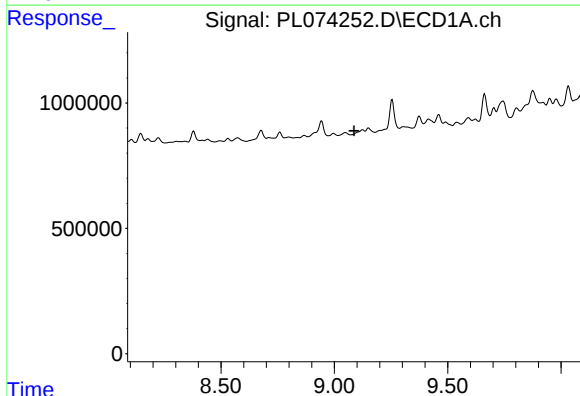
R.T.: 8.574 min
Delta R.T.: 0.010 min
Response: 262577
Conc: 0.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



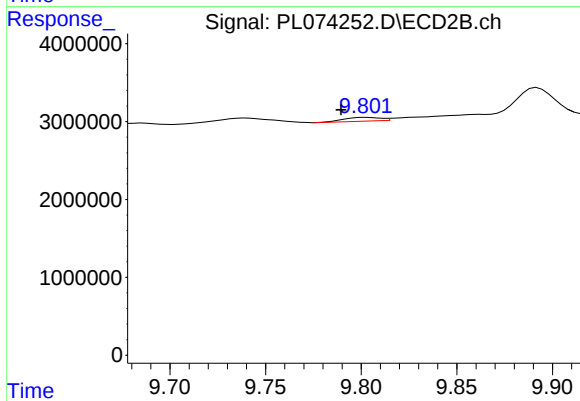
#18 Endrin aldehyde

R.T.: 9.205 min
Delta R.T.: 0.000 min
Response: 405191
Conc: 0.31 ng/ml



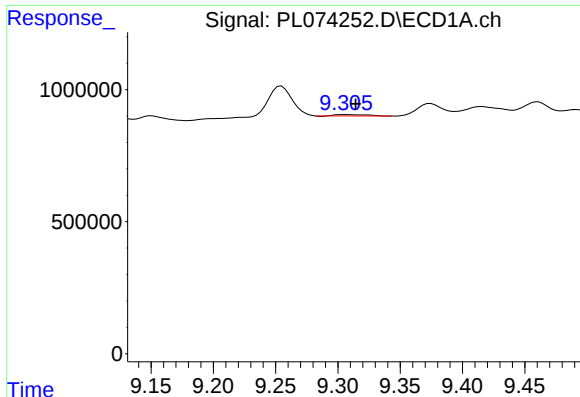
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 9.087 min
Response: 0
Conc: N.D.



#20 Methoxychlor

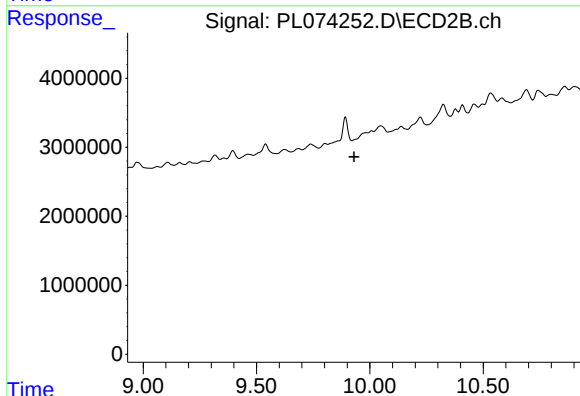
R.T.: 9.803 min
Delta R.T.: 0.013 min
Response: 644796
Conc: 0.67 ng/ml



#21 Endrin ketone

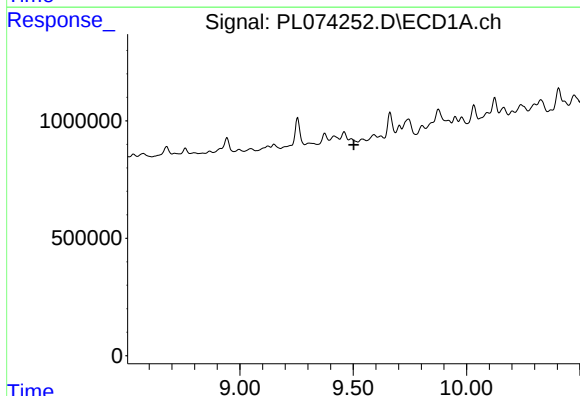
R.T.: 9.306 min
Delta R.T.: -0.009 min
Response: 93465
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



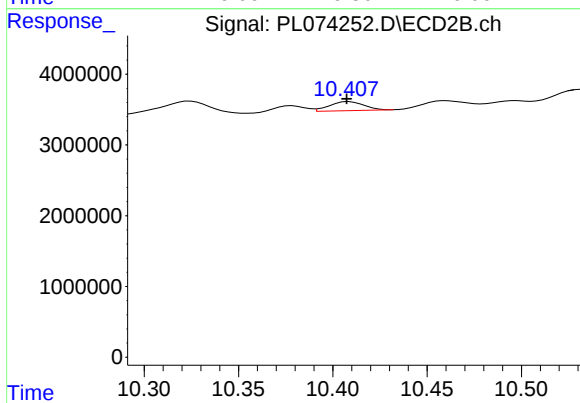
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 9.931 min
Response: 0
Conc: N.D.



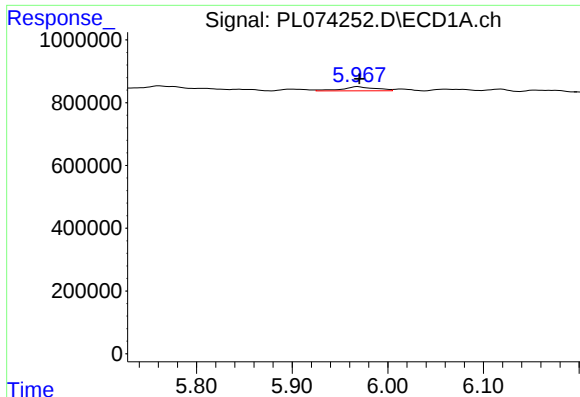
#22 Mirex

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



#22 Mirex

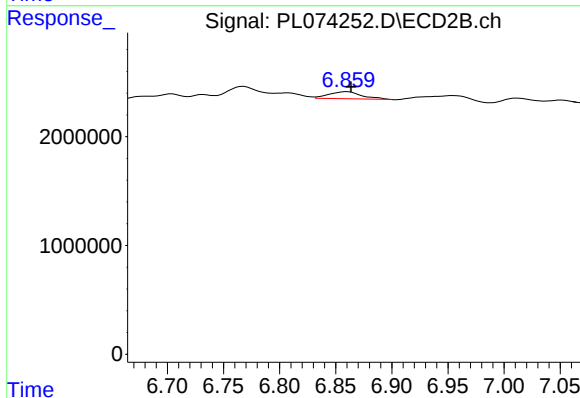
R.T.: 10.409 min
Delta R.T.: 0.001 min
Response: 1617187
Conc: 1.17 ng/ml



#23 Chlordane-1

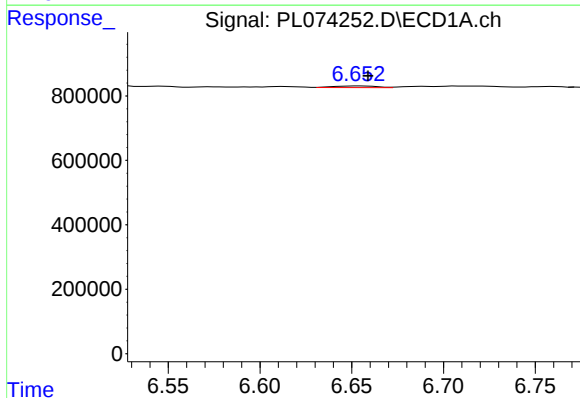
R.T.: 5.969 min
Delta R.T.: -0.002 min
Response: 323621
Conc: 25.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



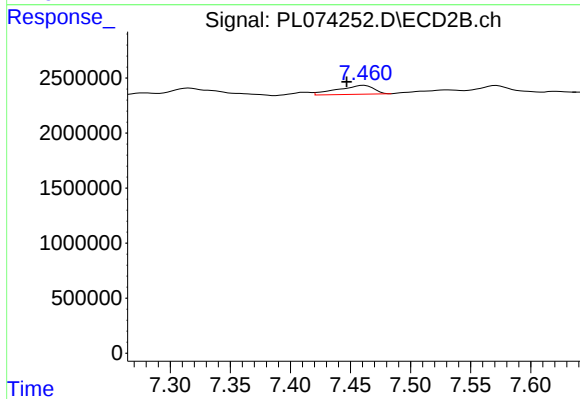
#23 Chlordane-1

R.T.: 6.860 min
Delta R.T.: -0.003 min
Response: 1307682
Conc: 16.39 ng/ml



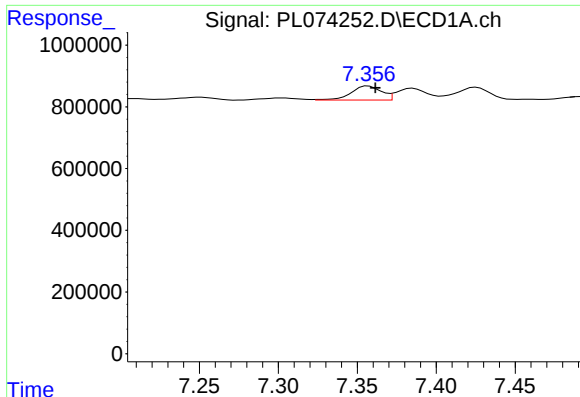
#24 Chlordane-2

R.T.: 6.654 min
Delta R.T.: -0.005 min
Response: 82604
Conc: 4.74 ng/ml



#24 Chlordane-2

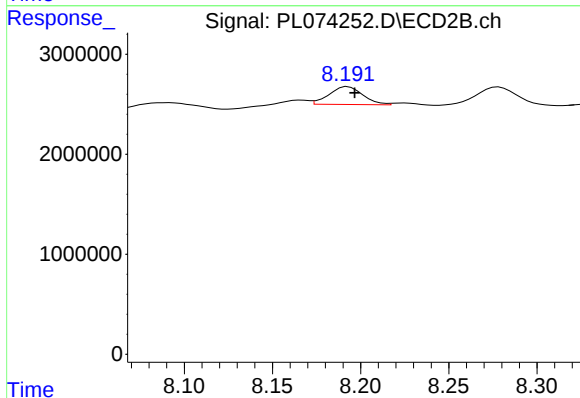
R.T.: 7.462 min
Delta R.T.: 0.015 min
Response: 1692934
Conc: 20.49 ng/ml



#25 Chlordane-3

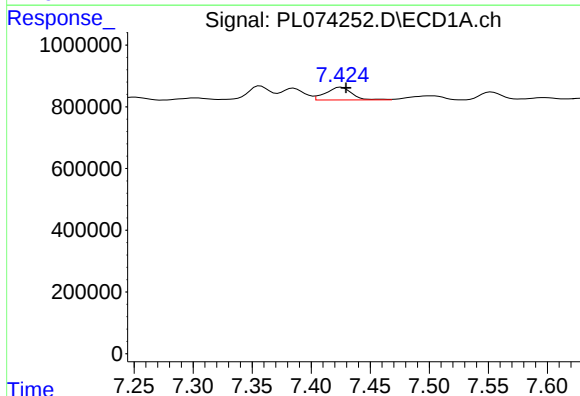
R.T.: 7.357 min
Delta R.T.: -0.004 min
Response: 607424
Conc: 14.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



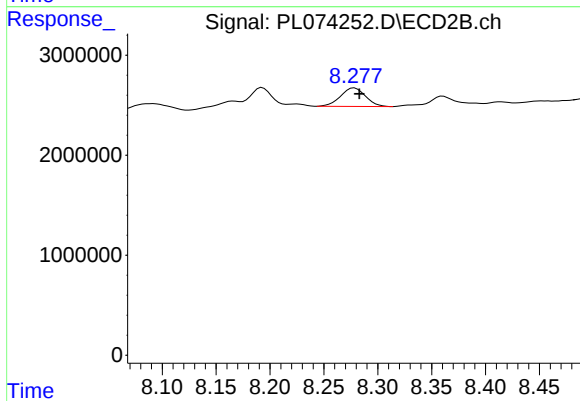
#25 Chlordane-3

R.T.: 8.193 min
Delta R.T.: -0.004 min
Response: 2382439
Conc: 7.04 ng/ml



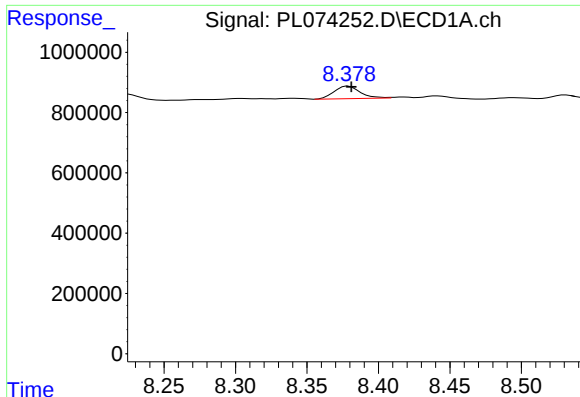
#26 Chlordane-4

R.T.: 7.425 min
Delta R.T.: -0.004 min
Response: 635729
Conc: 13.70 ng/ml



#26 Chlordane-4

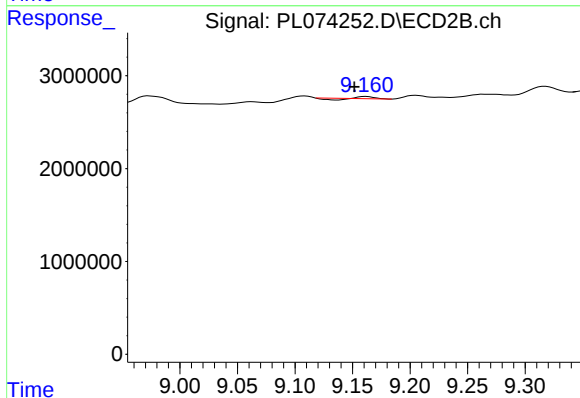
R.T.: 8.278 min
Delta R.T.: -0.005 min
Response: 2984172
Conc: 7.52 ng/ml



#27 Chlordane-5

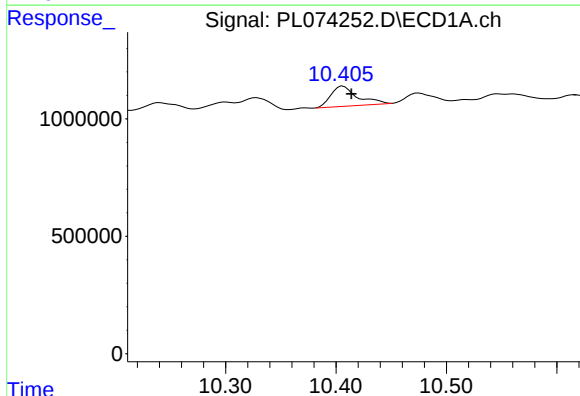
R.T.: 8.379 min
Delta R.T.: -0.002 min
Response: 525697
Conc: 30.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



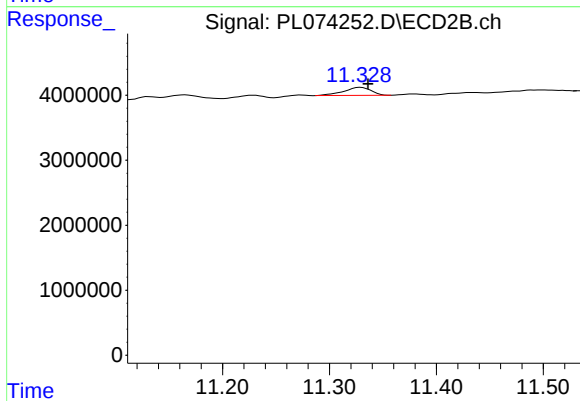
#27 Chlordane-5

R.T.: 9.161 min
Delta R.T.: 0.010 min
Response: 96049
Conc: 1.60 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.406 min
Delta R.T.: -0.007 min
Response: 1433953
Conc: 2.76 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.329 min
Delta R.T.: -0.007 min
Response: 2205677
Conc: 1.25 ng/ml