

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041822\
 Data File : PL074155.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Apr 2022 15:11
 Operator : AR\AJ
 Sample : N2445-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 19 01:16:17 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	5.490	6269125	31528435	19.402	17.683
2)	SA Decachlor...	10.408	11.333	5527798	19113556	10.630	10.821
Target Compounds							
2)	A alpha-BHC	5.377f	0.000	258262	0	0.615	N.D. #
3)	MA gamma-BHC...	5.762	0.000	1333365	0	3.179	N.D. #
4)	MA Heptachlor	6.201f	0.000	113221	0	0.251	N.D. #
5)	MB Aldrin	6.501	7.462	105033	546580	0.253	0.233
6)	B beta-BHC	6.152	6.672	3773	3519778	0.018	3.123 #
7)	B delta-BHC	6.389f	6.956	149107	2595087	0.360	1.063 #
9)	A Endosulfan I	7.509f	0.000	3081723	0	7.514	N.D. #
10)	B gamma-Chl...	7.357	8.195	602208	2877674	1.373	1.290
11)	B alpha-Chl...	7.427	8.282	693519	3657445	1.570	1.699
13)	MA Dieldrin	7.779	8.628f	1295011	424491	3.015	0.212 #
14)	MA Endrin	8.056	8.854	118241	237140	0.291	0.140 #
15)	B Endosulfa...	8.381	9.060	361557	691304	0.877	0.398 #
16)	A 4,4'-DDD	8.256f	9.001	7737	328694	0.024	0.214 #
17)	MA 4,4'-DDT	8.484	9.309	375275	569990	1.015	0.322 #
18)	B Endrin al...	8.577	9.204	116423	149764	0.360	0.116 #
20)	A Methoxychlor	9.107f	9.791	1207025	847438	4.862	0.881 #
21)	B Endrin ke...	0.000	9.954f	0	588263	N.D.	0.340 #
22)	Mirex	9.496	10.384f	-50420	323686	N.D.	0.235
23)	Chlordane-1	5.966	6.836f	96591	5553753	7.754	69.595 #
24)	Chlordane-2	0.000	7.462f	0	546580	N.D.	6.614 #
25)	Chlordane-3	7.357	8.195	602208	2877674	13.920	8.506 #
26)	Chlordane-4	7.427	8.282	693519	3657445	14.943	9.221 #
27)	Chlordane-5	8.381	9.158	361557	28250	20.731	0.469 #

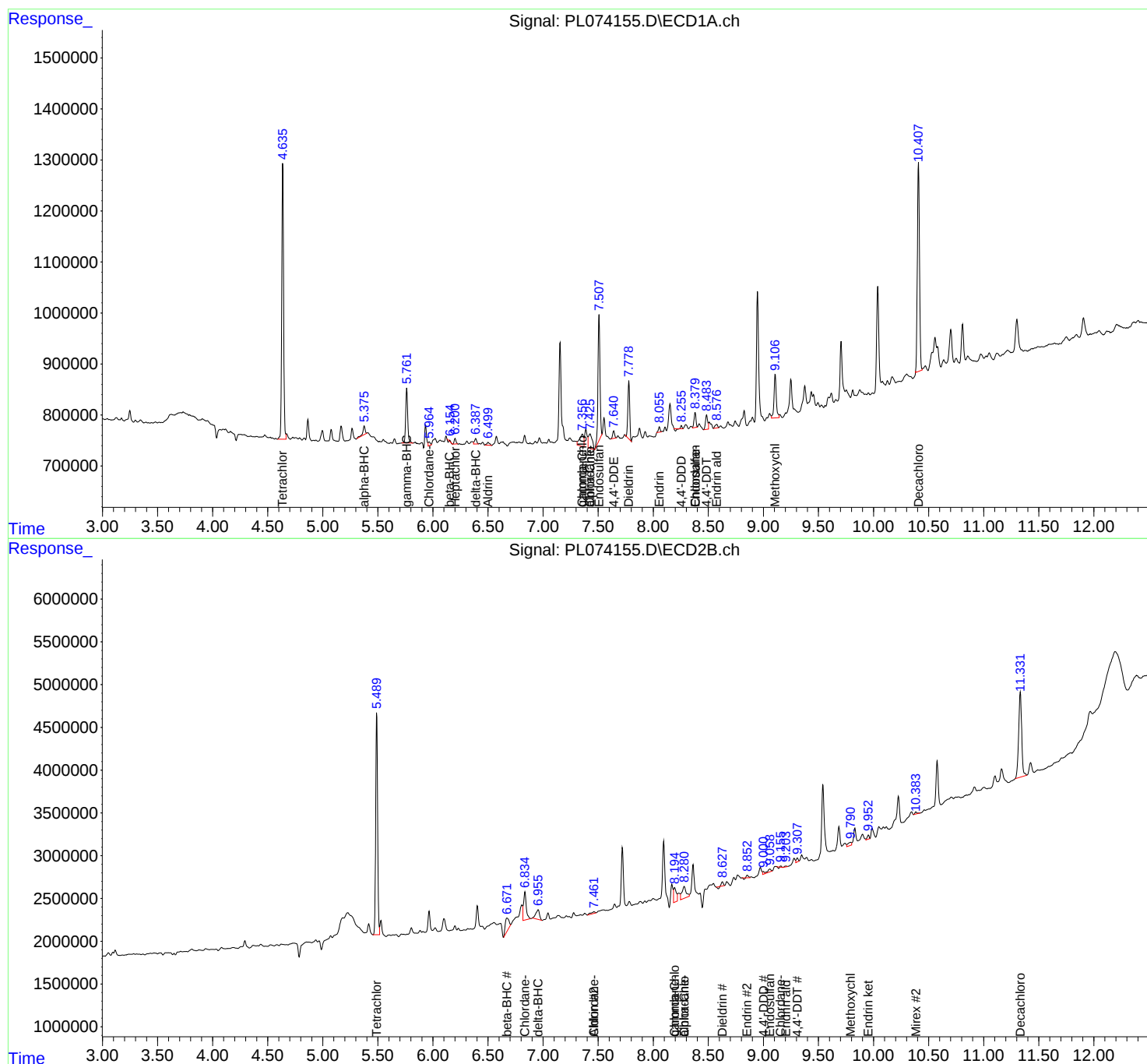
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

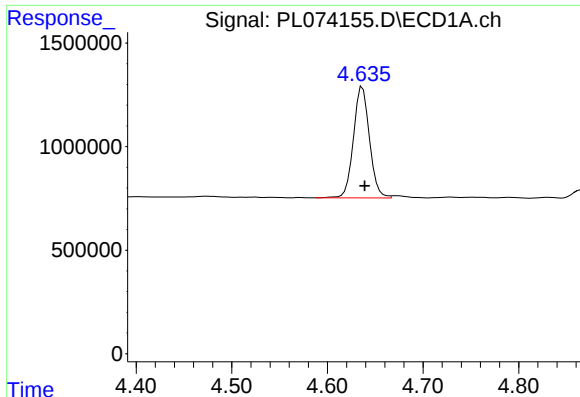
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041822\
Data File : PL074155.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Apr 2022 15:11
Operator : AR\AJ
Sample : N2445-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 19 01:16:17 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
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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

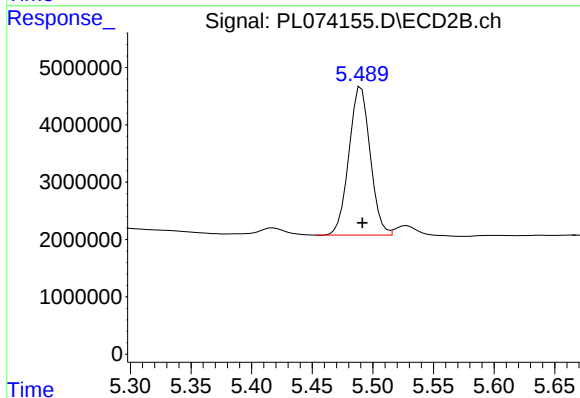




#1 Tetrachloro-m-xylene

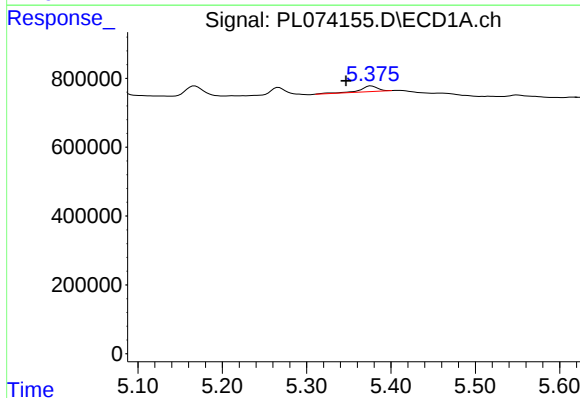
R.T.: 4.637 min
Delta R.T.: -0.002 min
Response: 6269125
Conc: 19.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



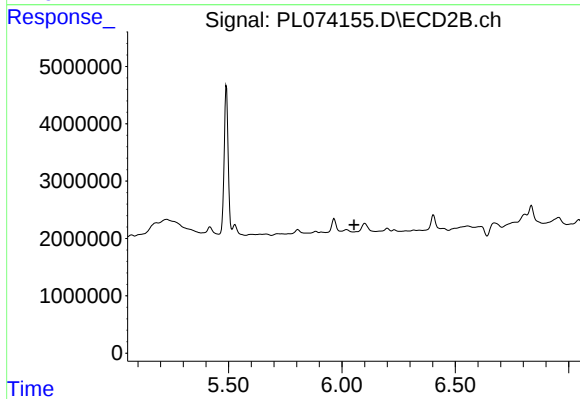
#1 Tetrachloro-m-xylene

R.T.: 5.490 min
Delta R.T.: -0.001 min
Response: 31528435
Conc: 17.68 ng/ml



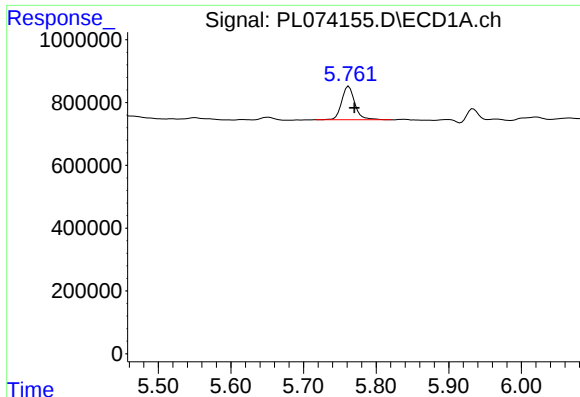
#2 alpha-BHC

R.T.: 5.377 min
Delta R.T.: 0.030 min
Response: 258262
Conc: 0.62 ng/ml



#2 alpha-BHC

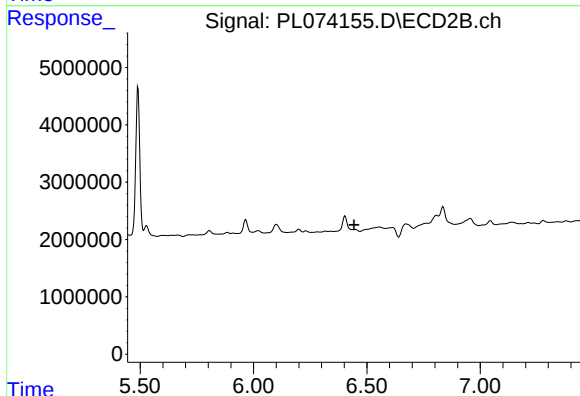
R.T.: 0.000 min
Exp R.T. : 6.054 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

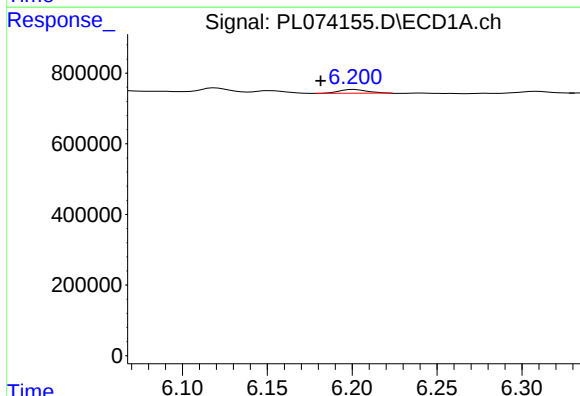
R.T.: 5.762 min
Delta R.T.: -0.008 min
Response: 1333365
Conc: 3.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



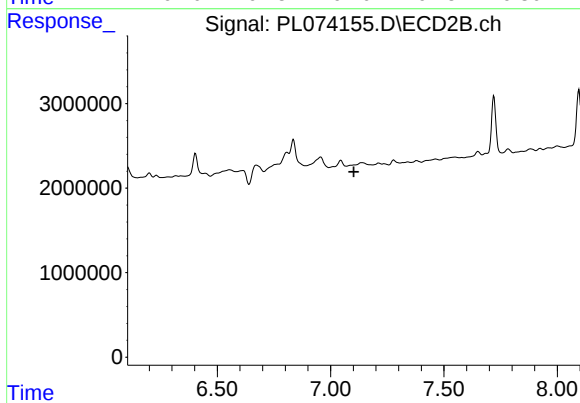
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 6.443 min
Response: 0
Conc: N.D.



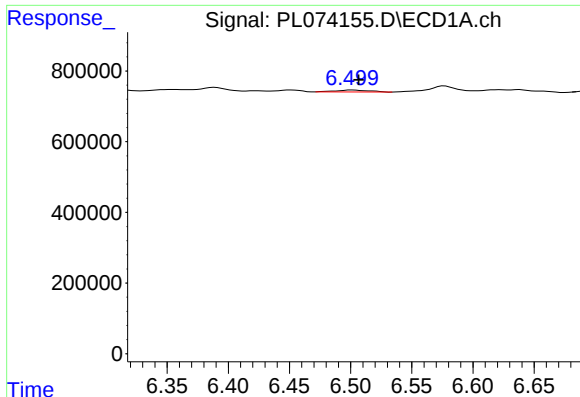
#4 Heptachlor

R.T.: 6.201 min
Delta R.T.: 0.020 min
Response: 113221
Conc: 0.25 ng/ml



#4 Heptachlor

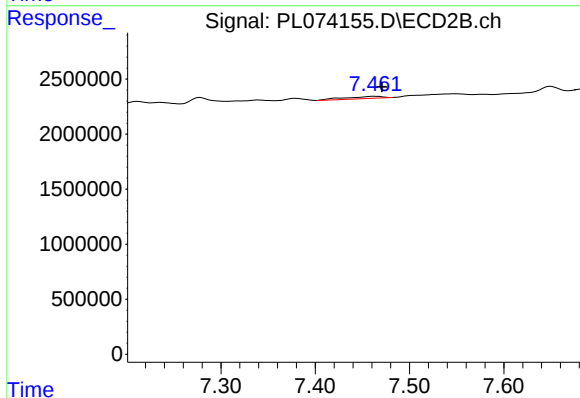
R.T.: 0.000 min
Exp R.T. : 7.102 min
Response: 0
Conc: N.D.



#5 Aldrin

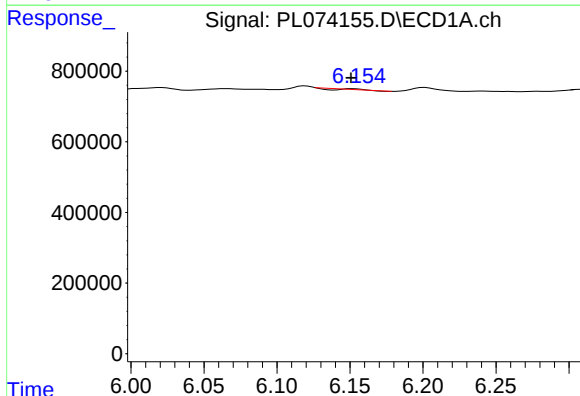
R.T.: 6.501 min
Delta R.T.: -0.006 min
Response: 105033
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



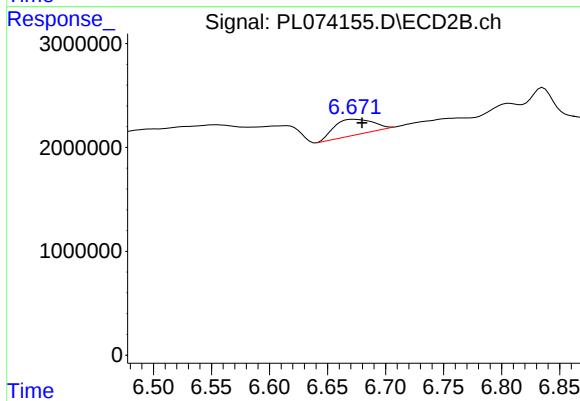
#5 Aldrin

R.T.: 7.462 min
Delta R.T.: -0.008 min
Response: 546580
Conc: 0.23 ng/ml



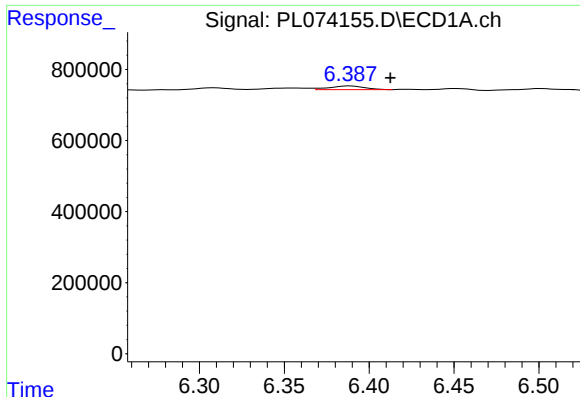
#6 beta-BHC

R.T.: 6.152 min
Delta R.T.: 0.001 min
Response: 3773
Conc: 0.02 ng/ml



#6 beta-BHC

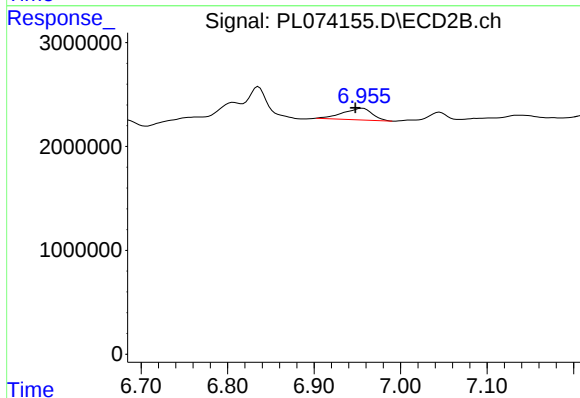
R.T.: 6.672 min
Delta R.T.: -0.007 min
Response: 3519778
Conc: 3.12 ng/ml



#7 delta-BHC

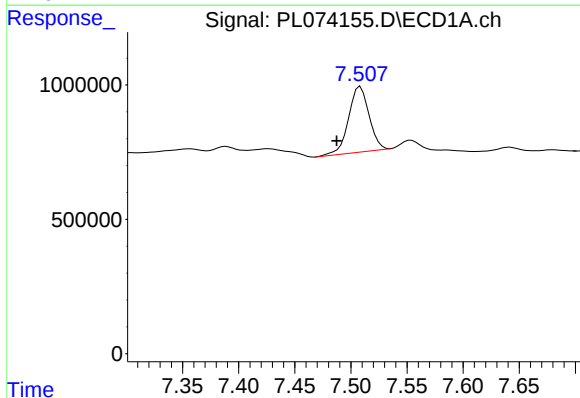
R.T.: 6.389 min
Delta R.T.: -0.024 min
Response: 149107
Conc: 0.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



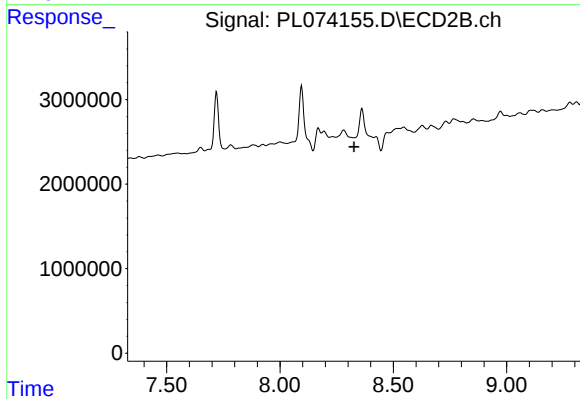
#7 delta-BHC

R.T.: 6.956 min
Delta R.T.: 0.008 min
Response: 2595087
Conc: 1.06 ng/ml



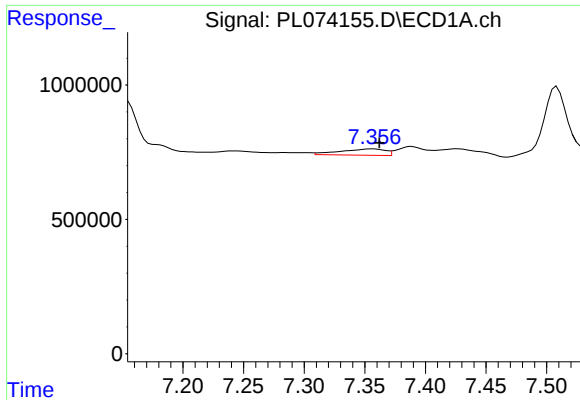
#9 Endosulfan I

R.T.: 7.509 min
Delta R.T.: 0.021 min
Response: 3081723
Conc: 7.51 ng/ml



#9 Endosulfan I

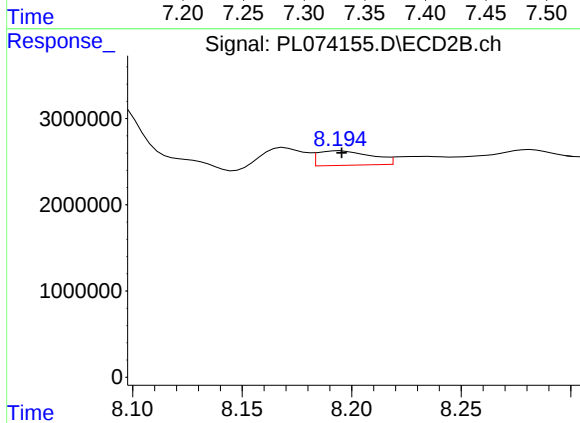
R.T.: 0.000 min
Exp R.T. : 8.328 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

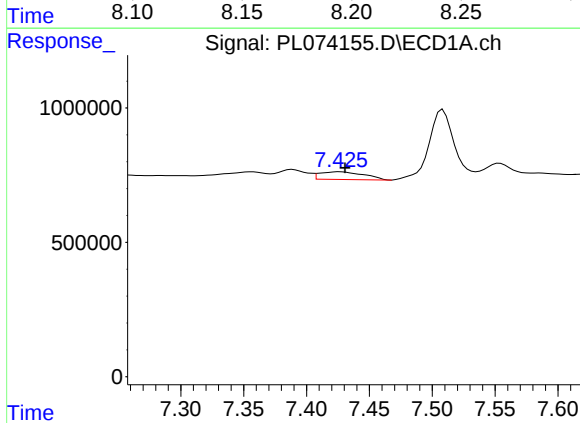
R.T.: 7.357 min
Delta R.T.: -0.005 min
Response: 602208
Conc: 1.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



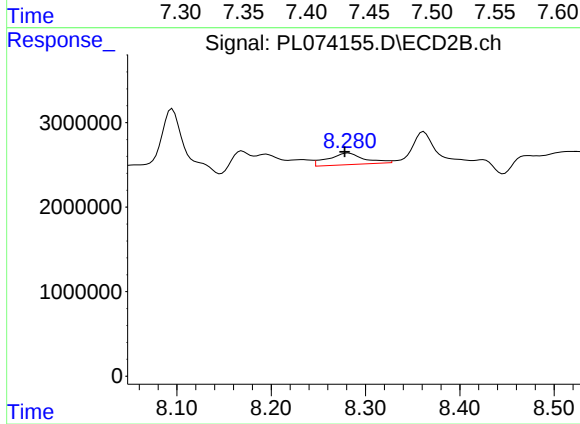
#10 gamma-Chlordane

R.T.: 8.195 min
Delta R.T.: 0.000 min
Response: 2877674
Conc: 1.29 ng/ml



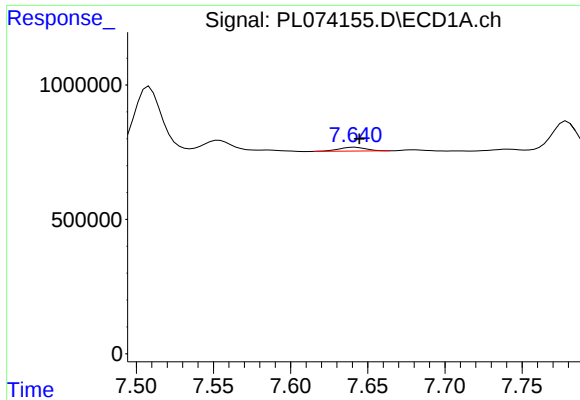
#11 alpha-Chlordane

R.T.: 7.427 min
Delta R.T.: -0.004 min
Response: 693519
Conc: 1.57 ng/ml



#11 alpha-Chlordane

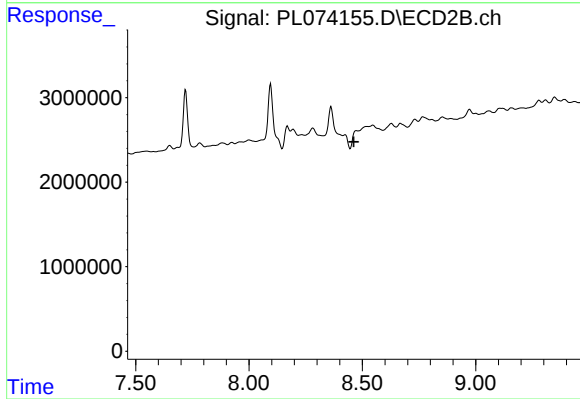
R.T.: 8.282 min
Delta R.T.: 0.004 min
Response: 3657445
Conc: 1.70 ng/ml



#12 4,4'-DDE

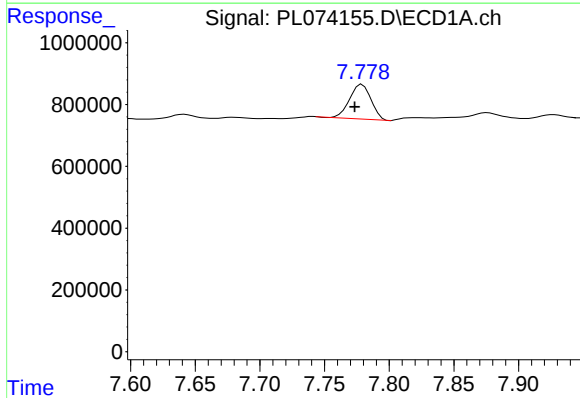
R.T.: 7.642 min
Delta R.T.: -0.003 min
Response: 174614
Conc: 0.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



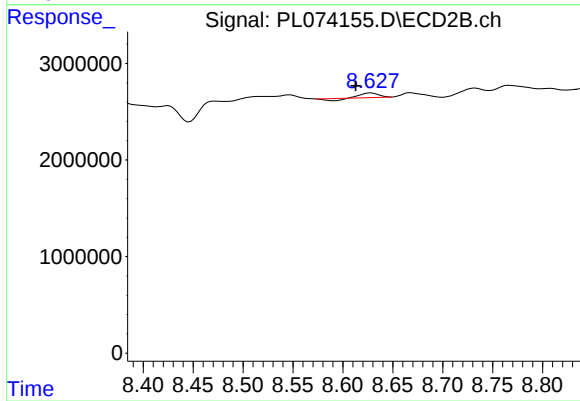
#12 4,4'-DDE

R.T.: 8.473 min
Delta R.T.: 0.011 min
Response: -2088797
Conc: N.D.



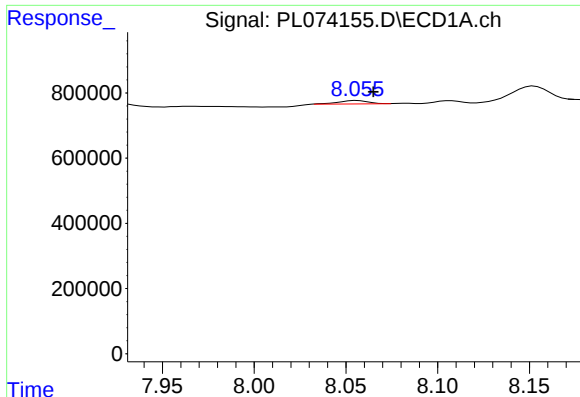
#13 Dieldrin

R.T.: 7.779 min
Delta R.T.: 0.006 min
Response: 1295011
Conc: 3.01 ng/ml



#13 Dieldrin

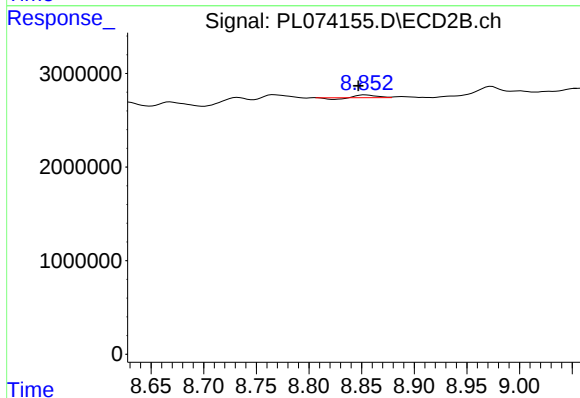
R.T.: 8.628 min
Delta R.T.: 0.016 min
Response: 424491
Conc: 0.21 ng/ml



#14 Endrin

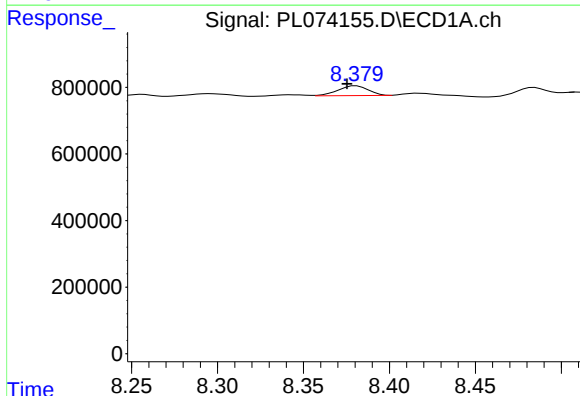
R.T.: 8.056 min
Delta R.T.: -0.009 min
Response: 118241
Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



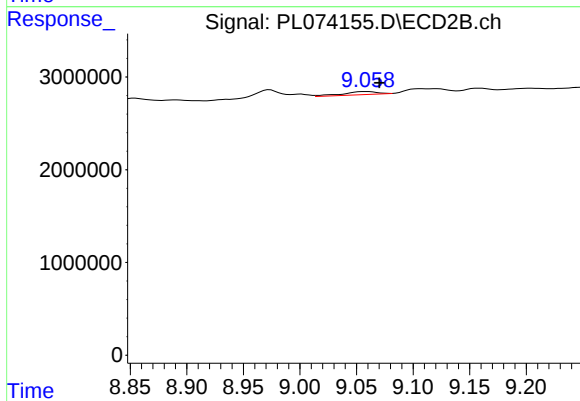
#14 Endrin

R.T.: 8.854 min
Delta R.T.: 0.007 min
Response: 237140
Conc: 0.14 ng/ml



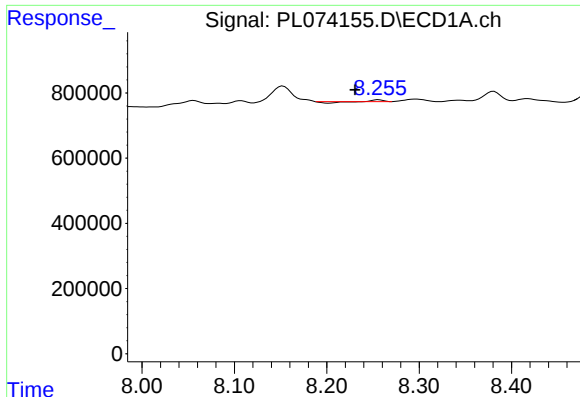
#15 Endosulfan II

R.T.: 8.381 min
Delta R.T.: 0.005 min
Response: 361557
Conc: 0.88 ng/ml



#15 Endosulfan II

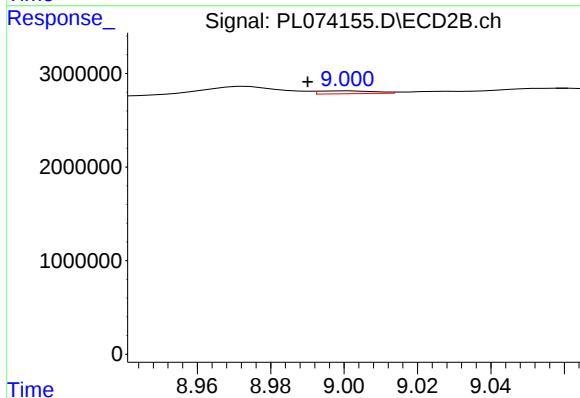
R.T.: 9.060 min
Delta R.T.: -0.010 min
Response: 691304
Conc: 0.40 ng/ml



#16 4,4'-DDD

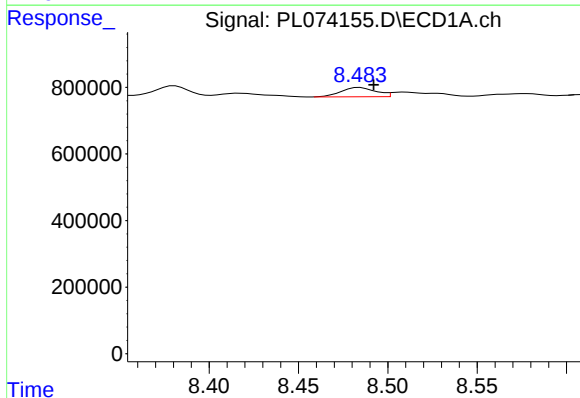
R.T.: 8.256 min
Delta R.T.: 0.025 min
Response: 7737
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



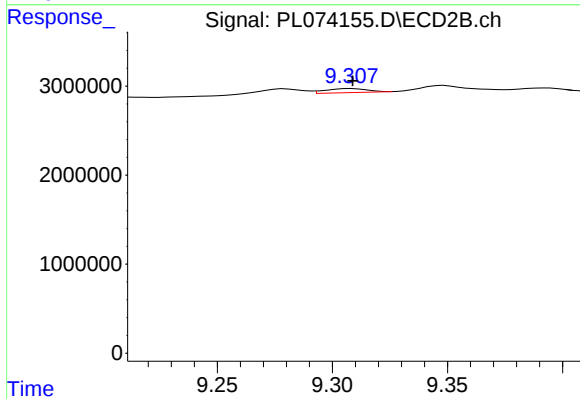
#16 4,4'-DDD

R.T.: 9.001 min
Delta R.T.: 0.011 min
Response: 328694
Conc: 0.21 ng/ml



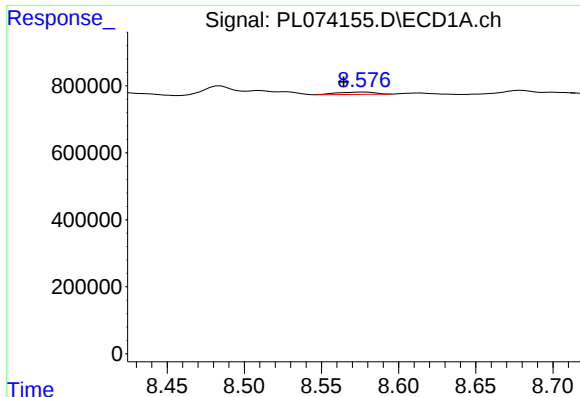
#17 4,4'-DDT

R.T.: 8.484 min
Delta R.T.: -0.008 min
Response: 375275
Conc: 1.02 ng/ml



#17 4,4'-DDT

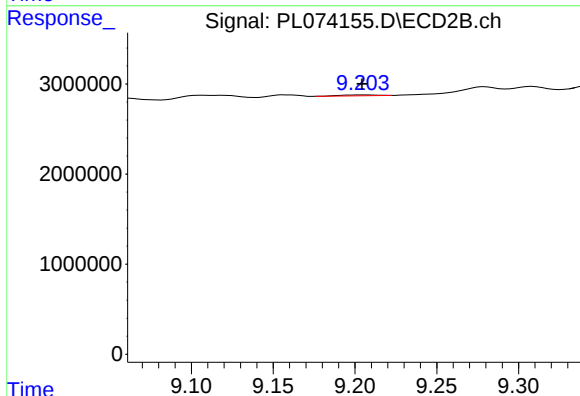
R.T.: 9.309 min
Delta R.T.: 0.000 min
Response: 569990
Conc: 0.32 ng/ml



#18 Endrin aldehyde

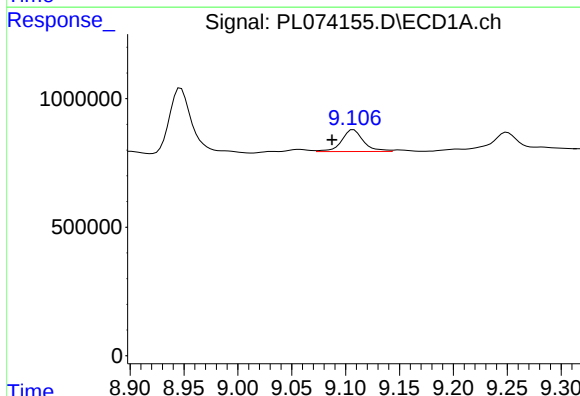
R.T.: 8.577 min
Delta R.T.: 0.013 min
Response: 116423
Conc: 0.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



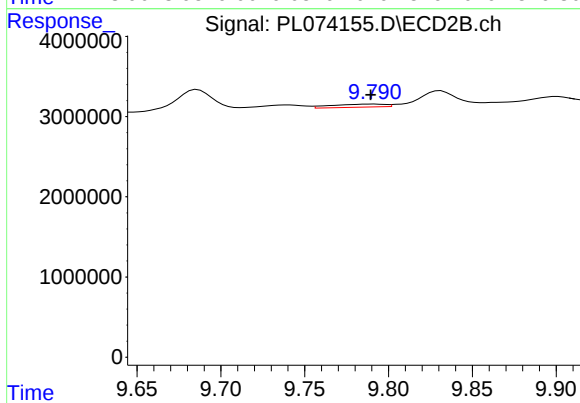
#18 Endrin aldehyde

R.T.: 9.204 min
Delta R.T.: 0.000 min
Response: 149764
Conc: 0.12 ng/ml



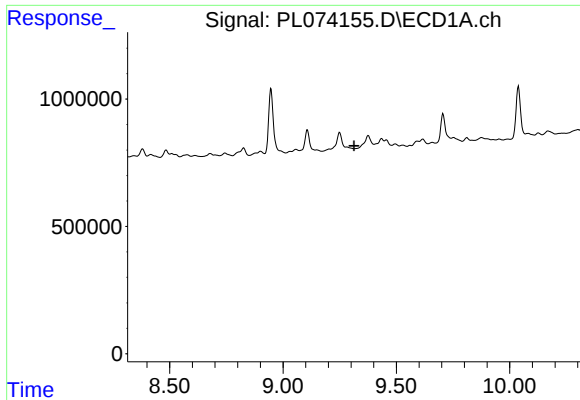
#20 Methoxychlor

R.T.: 9.107 min
Delta R.T.: 0.020 min
Response: 1207025
Conc: 4.86 ng/ml



#20 Methoxychlor

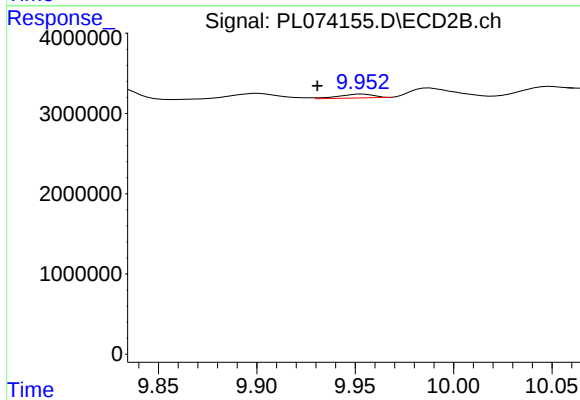
R.T.: 9.791 min
Delta R.T.: 0.002 min
Response: 847438
Conc: 0.88 ng/ml



#21 Endrin ketone

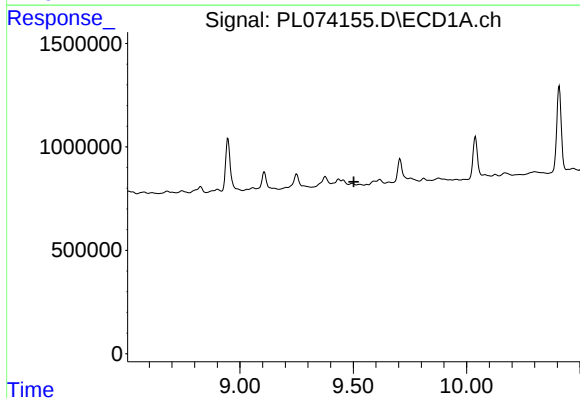
R.T.: 0.000 min
Exp R.T.: 9.314 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



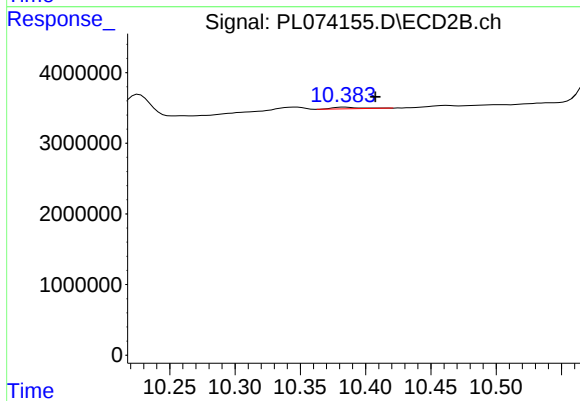
#21 Endrin ketone

R.T.: 9.954 min
Delta R.T.: 0.023 min
Response: 588263
Conc: 0.34 ng/ml



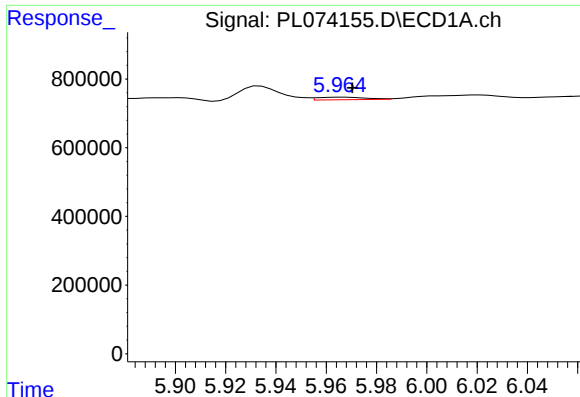
#22 Mirex

R.T.: 9.496 min
Delta R.T.: -0.007 min
Response: -50420
Conc: N.D.



#22 Mirex

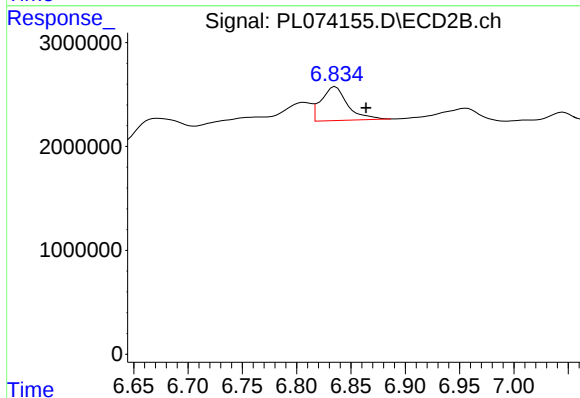
R.T.: 10.384 min
Delta R.T.: -0.023 min
Response: 323686
Conc: 0.23 ng/ml



#23 Chlordane-1

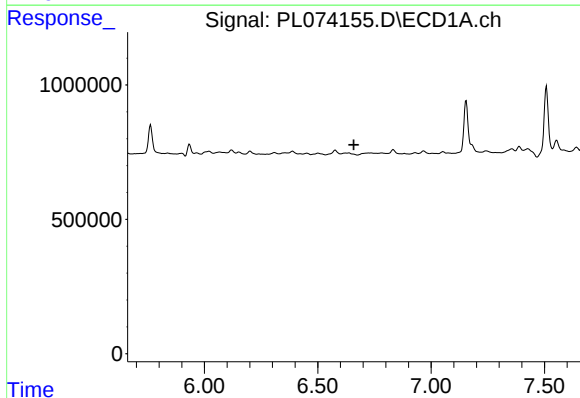
R.T.: 5.966 min
Delta R.T.: -0.004 min
Response: 96591
Conc: 7.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



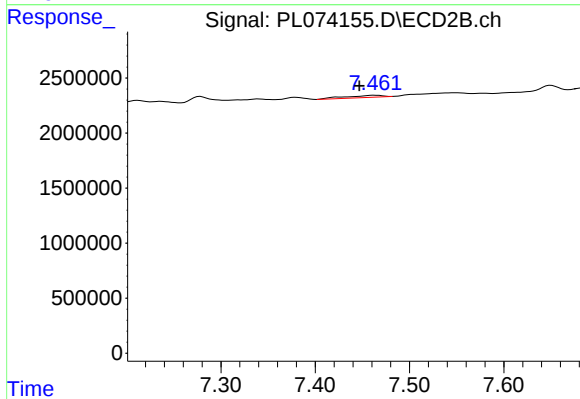
#23 Chlordane-1

R.T.: 6.836 min
Delta R.T.: -0.028 min
Response: 5553753
Conc: 69.60 ng/ml



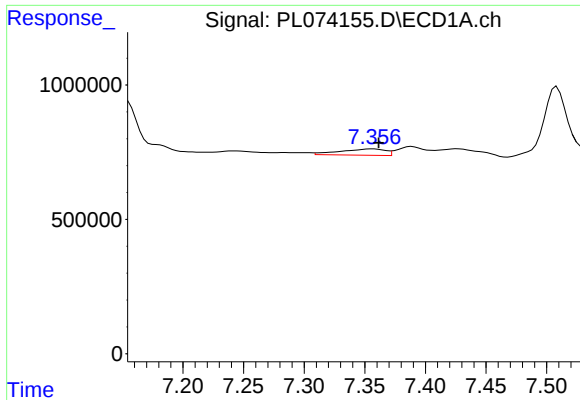
#24 Chlordane-2

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



#24 Chlordane-2

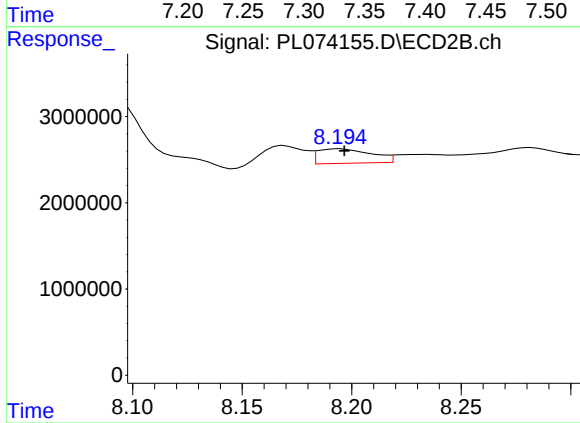
R.T.: 7.462 min
Delta R.T.: 0.015 min
Response: 546580
Conc: 6.61 ng/ml



#25 Chlordane-3

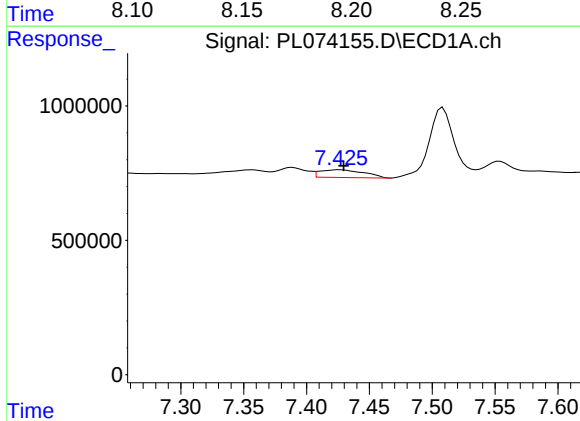
R.T.: 7.357 min
Delta R.T.: -0.005 min
Response: 602208
Conc: 13.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



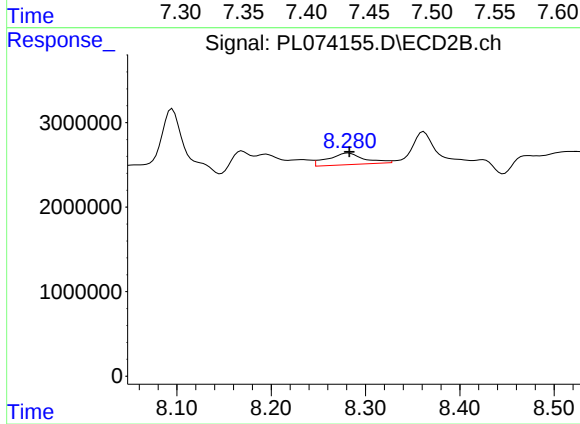
#25 Chlordane-3

R.T.: 8.195 min
Delta R.T.: -0.002 min
Response: 2877674
Conc: 8.51 ng/ml



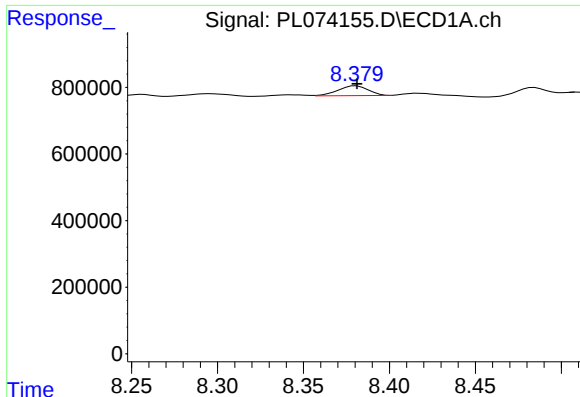
#26 Chlordane-4

R.T.: 7.427 min
Delta R.T.: -0.003 min
Response: 693519
Conc: 14.94 ng/ml



#26 Chlordane-4

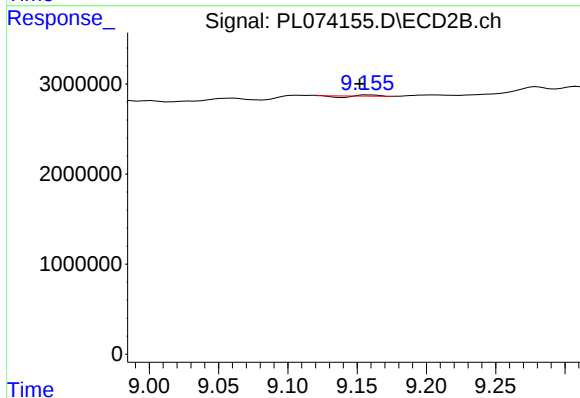
R.T.: 8.282 min
Delta R.T.: -0.001 min
Response: 3657445
Conc: 9.22 ng/ml



#27 Chlordane-5

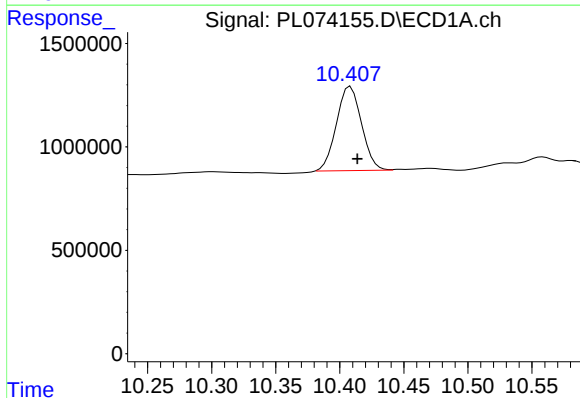
R.T.: 8.381 min
Delta R.T.: 0.000 min
Response: 361557
Conc: 20.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



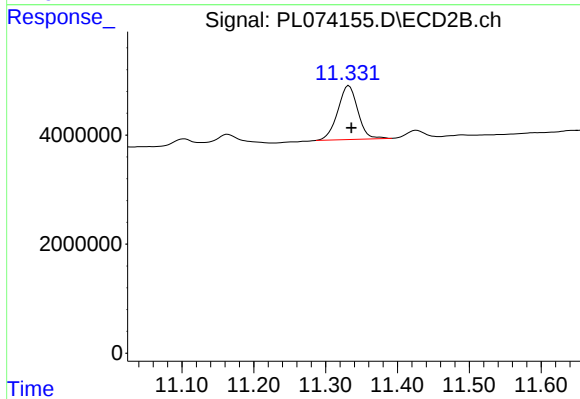
#27 Chlordane-5

R.T.: 9.158 min
Delta R.T.: 0.006 min
Response: 28250
Conc: 0.47 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.408 min
Delta R.T.: -0.006 min
Response: 5527798
Conc: 10.63 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.333 min
Delta R.T.: -0.004 min
Response: 19113556
Conc: 10.82 ng/ml