

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042922\
 Data File : PL074456.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Apr 2022 18:23
 Operator : AR\AJ
 Sample : N2593-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 30 00:52:19 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...	4.640	5.488	24031724	24903660	74.376	13.968 #
2)	SA Decachlor...	10.404	11.332	3948763	51451136	7.593	29.129 #
Target Compounds							
2)	A alpha-BHC	5.370f	6.052	437804	5239139	1.043	2.081 #
3)	MA gamma-BHC...	5.764	6.444	14758304	15175253	35.189	6.411 #
4)	MA Heptachlor	6.195	7.119f	4622248	291620	10.261	0.112 #
5)	MB Aldrin	6.499	7.460	5405733	7932837	13.024	3.378 #
7)	B delta-BHC	6.415	6.945	1052123	86408959	2.543	35.381 #
8)	B Heptachlo...	7.076	0.000	689500	0	1.607	N.D. #
9)	A Endosulfan I	7.515f	8.315	1977433	868410	4.822	0.441 #
10)	B gamma-Chl...	7.357	8.199	1471423	-544461	3.355	N.D. #
11)	B alpha-Chl...	7.430	8.275	2801945	2417232	6.342	1.123 #
12)	B 4,4'-DDE	7.651	8.444f	437383	5008930	1.199	2.515 #
13)	MA Dieldrin	7.775	8.619	666067	641750	1.551	0.320 #
14)	MA Endrin	8.088f	8.851	4420120	1791524	10.881	1.058 #
15)	B Endosulfa...	8.375	0.000	530950	0	1.288	N.D. #
16)	A 4,4'-DDD	8.221	8.978	3600735	18489368	11.150	12.017
17)	MA 4,4'-DDT	8.478	9.318	195009	5360677	0.528	3.024 #
18)	B Endrin al...	8.553	9.183f	3387270	-12053123	10.469	N.D. #
19)	B Endosulfa...	8.798	9.459f	55279	4521667	0.129	2.717 #
20)	A Methoxychlor	9.078	9.768f	3102534	15340679	12.497	15.949 #
21)	B Endrin ke...	9.325	9.921	136324	9539632	0.279	5.511 #
22)	Mirex	9.504	10.389f	929758	1521947	1.993	1.105 #
23)	Chlordane-1	5.990f	6.862	3246196	996900	260.603	12.492 #
24)	Chlordane-2	6.655	7.460	3114638	7932837	178.733	95.996 #
25)	Chlordane-3	7.357	8.199	1471423	-544461	34.012	N.D. #
26)	Chlordane-4	7.430	8.275	2801945	2417232	60.371	6.095 #
27)	Chlordane-5	8.375	0.000	530950	0	30.443	N.D. #

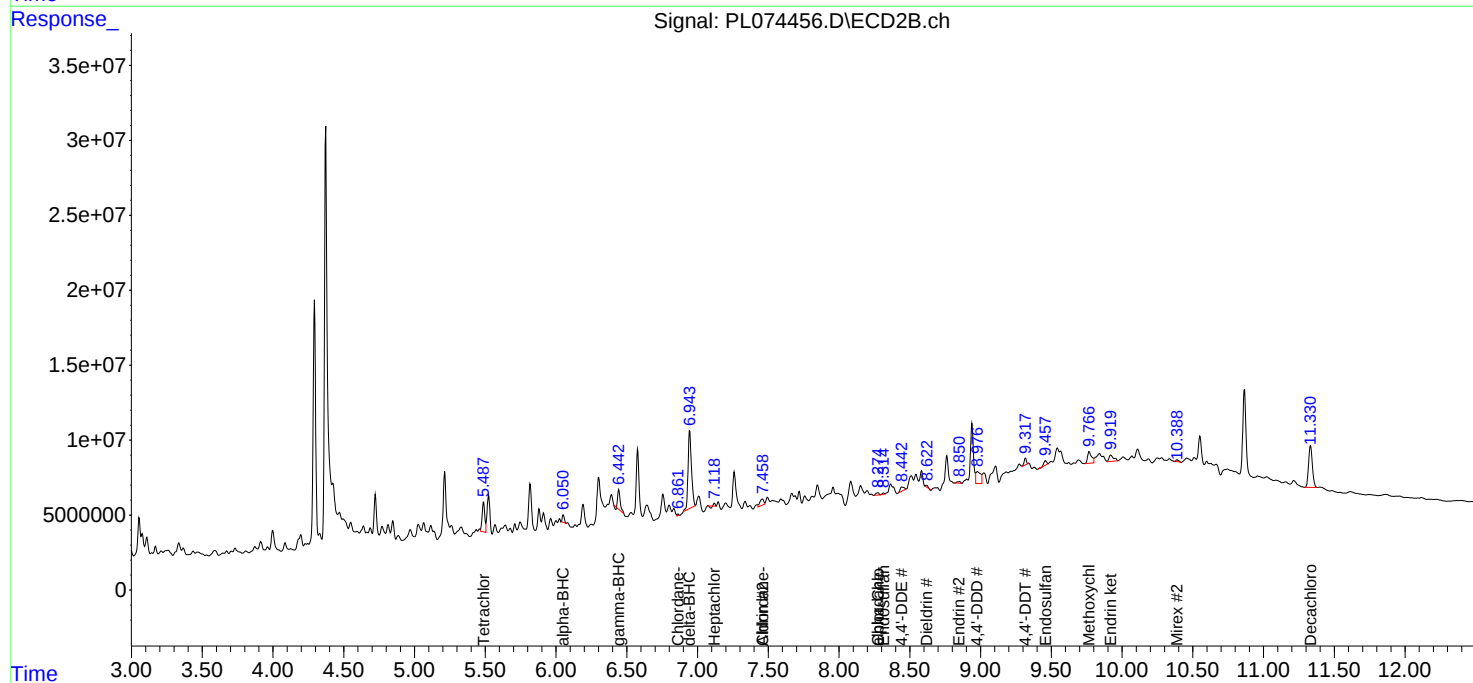
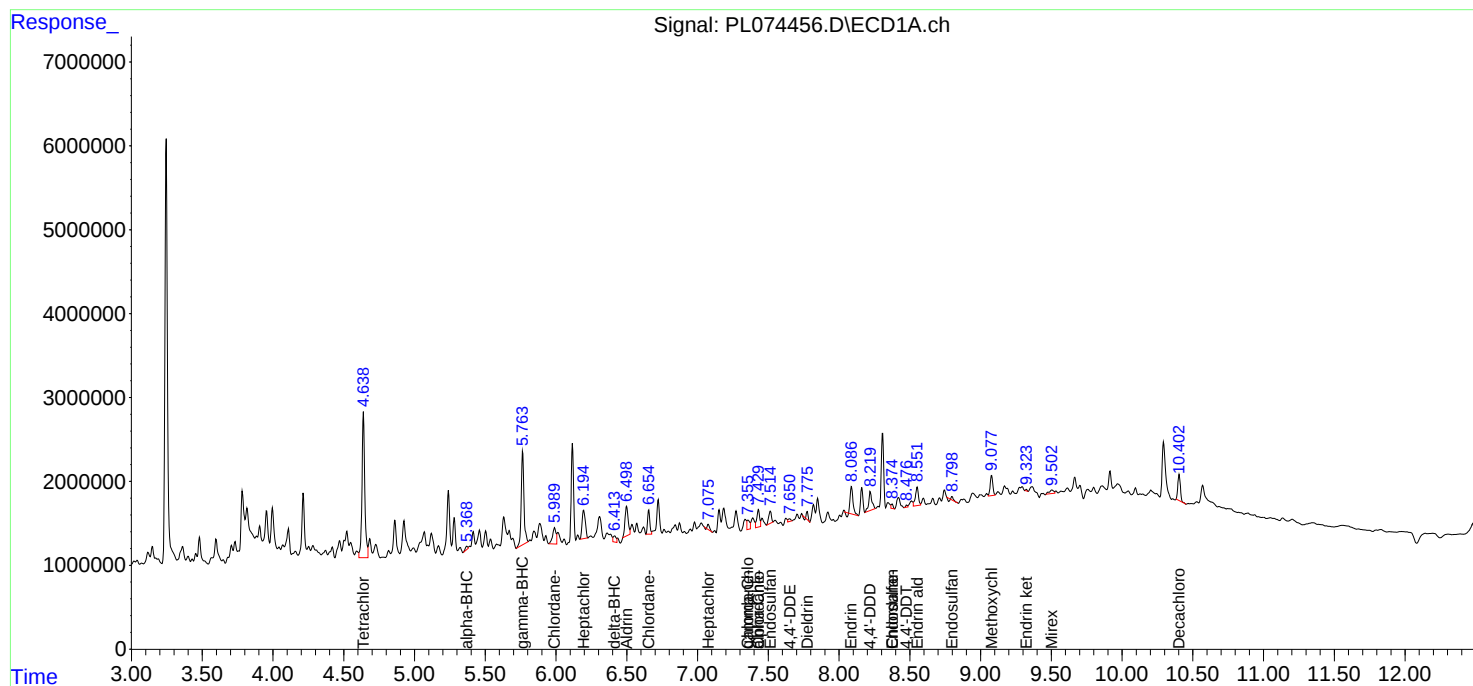
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

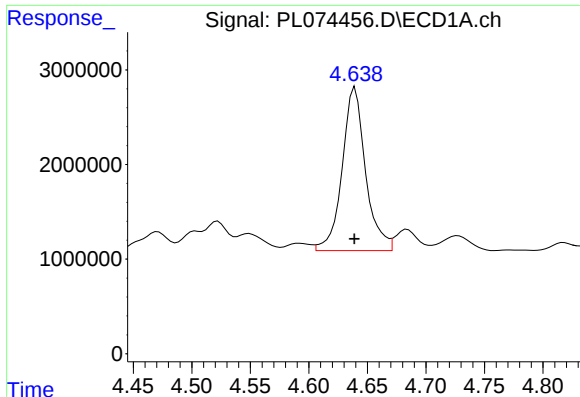
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042922\
Data File : PL074456.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Apr 2022 18:23
Operator : AR\AJ
Sample : N2593-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 30 00:52:19 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

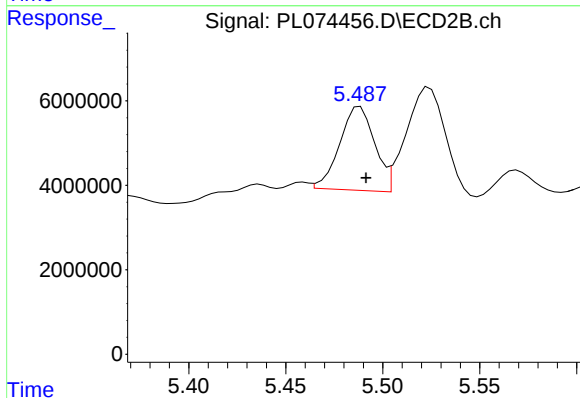




#1 Tetrachloro-m-xylene

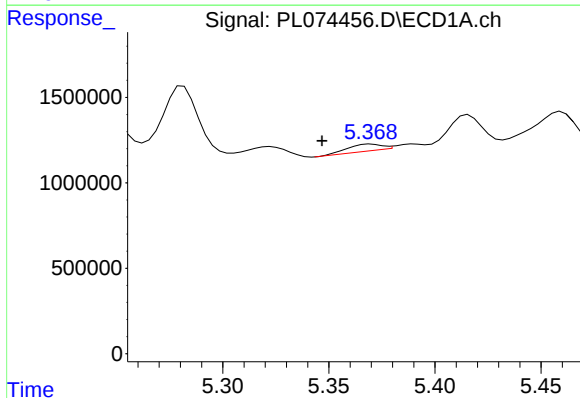
R.T.: 4.640 min
Delta R.T.: 0.000 min
Response: 24031724
Conc: 74.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



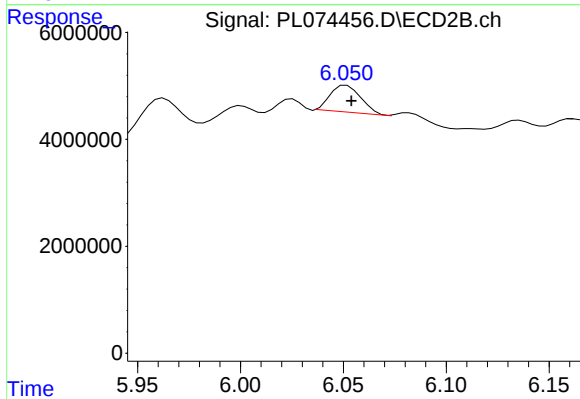
#1 Tetrachloro-m-xylene

R.T.: 5.488 min
Delta R.T.: -0.003 min
Response: 24903660
Conc: 13.97 ng/ml



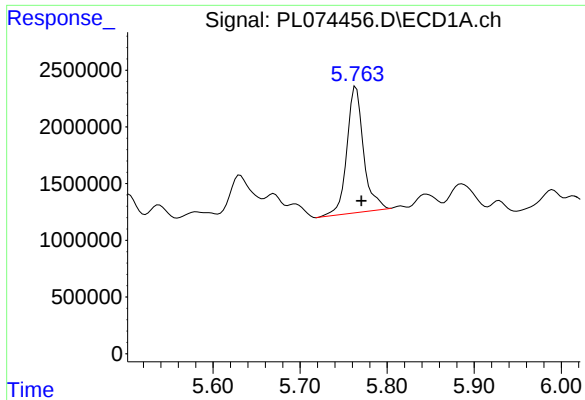
#2 alpha-BHC

R.T.: 5.370 min
Delta R.T.: 0.023 min
Response: 437804
Conc: 1.04 ng/ml



#2 alpha-BHC

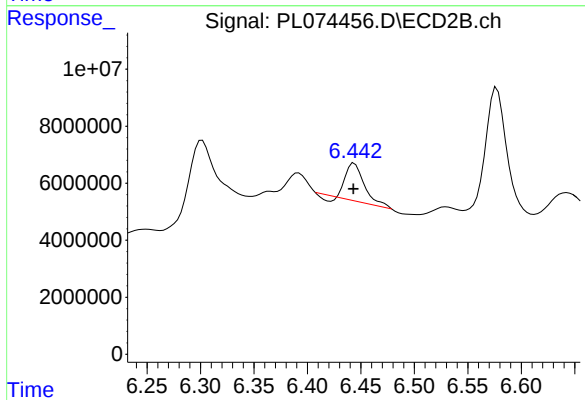
R.T.: 6.052 min
Delta R.T.: -0.002 min
Response: 5239139
Conc: 2.08 ng/ml



#3 gamma-BHC (Lindane)

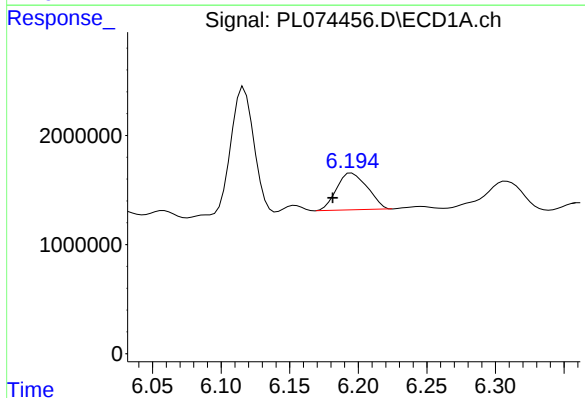
R.T.: 5.764 min
Delta R.T.: -0.006 min
Response: 14758304
Conc: 35.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



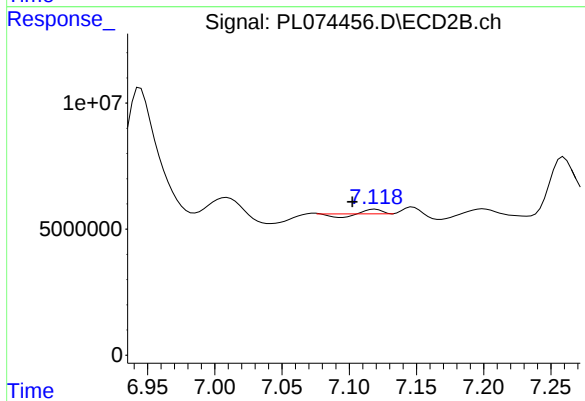
#3 gamma-BHC (Lindane)

R.T.: 6.444 min
Delta R.T.: 0.000 min
Response: 15175253
Conc: 6.41 ng/ml



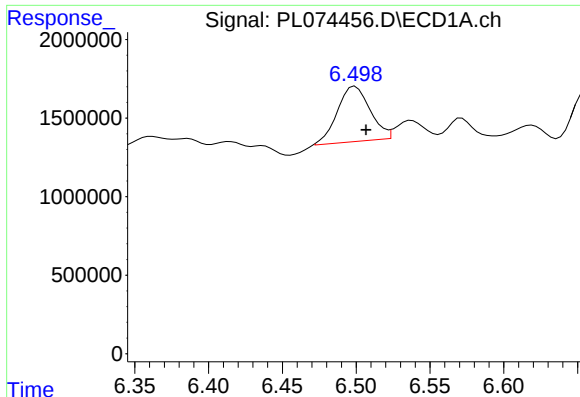
#4 Heptachlor

R.T.: 6.195 min
Delta R.T.: 0.014 min
Response: 4622248
Conc: 10.26 ng/ml



#4 Heptachlor

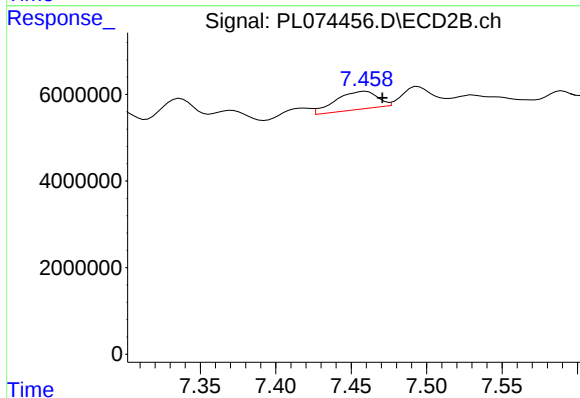
R.T.: 7.119 min
Delta R.T.: 0.017 min
Response: 291620
Conc: 0.11 ng/ml



#5 Aldrin

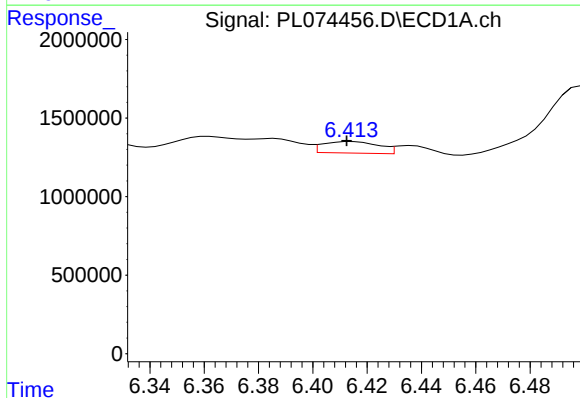
R.T.: 6.499 min
Delta R.T.: -0.007 min
Response: 5405733
Conc: 13.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



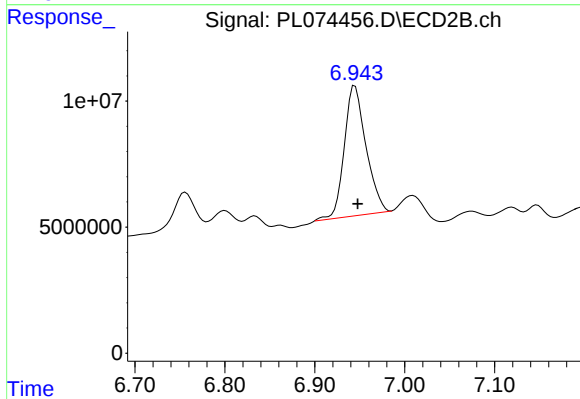
#5 Aldrin

R.T.: 7.460 min
Delta R.T.: -0.011 min
Response: 7932837
Conc: 3.38 ng/ml



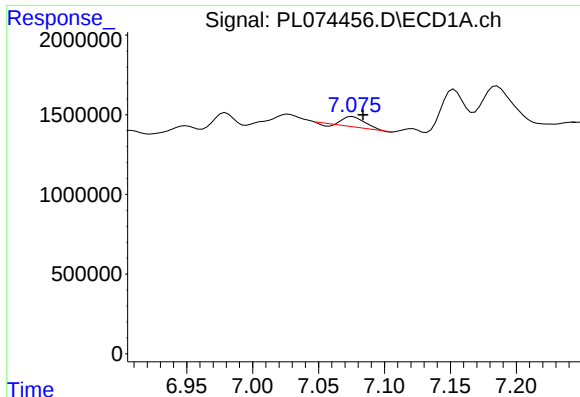
#7 delta-BHC

R.T.: 6.415 min
Delta R.T.: 0.002 min
Response: 1052123
Conc: 2.54 ng/ml



#7 delta-BHC

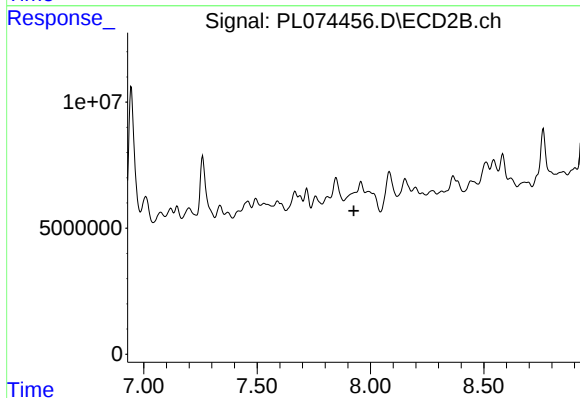
R.T.: 6.945 min
Delta R.T.: -0.003 min
Response: 86408959
Conc: 35.38 ng/ml



#8 Heptachlor epoxide

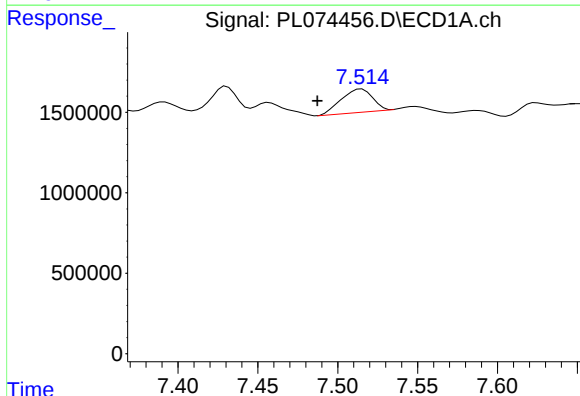
R.T.: 7.076 min
Delta R.T.: -0.008 min
Response: 689500
Conc: 1.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



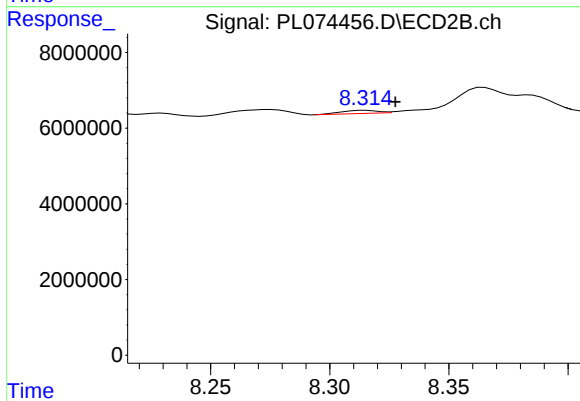
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 7.927 min
Response: 0
Conc: N.D.



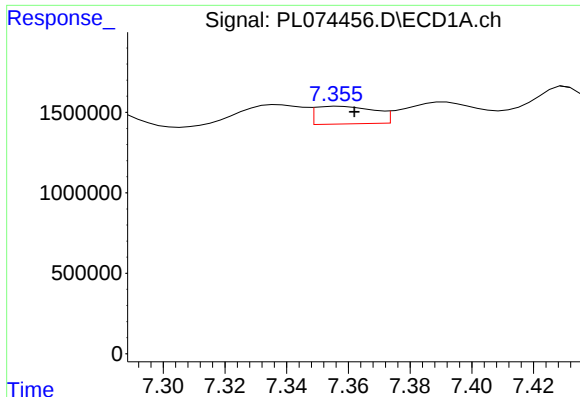
#9 Endosulfan I

R.T.: 7.515 min
Delta R.T.: 0.028 min
Response: 1977433
Conc: 4.82 ng/ml



#9 Endosulfan I

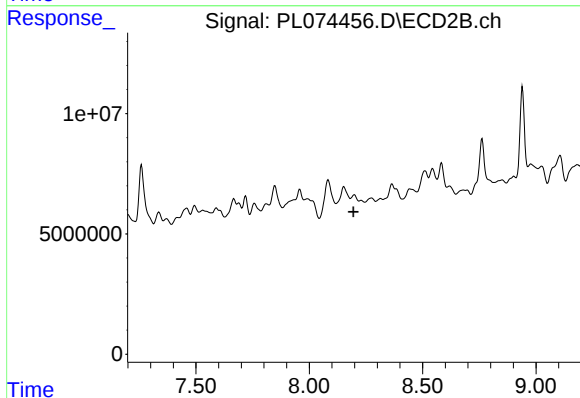
R.T.: 8.315 min
Delta R.T.: -0.012 min
Response: 868410
Conc: 0.44 ng/ml



#10 gamma-Chlordane

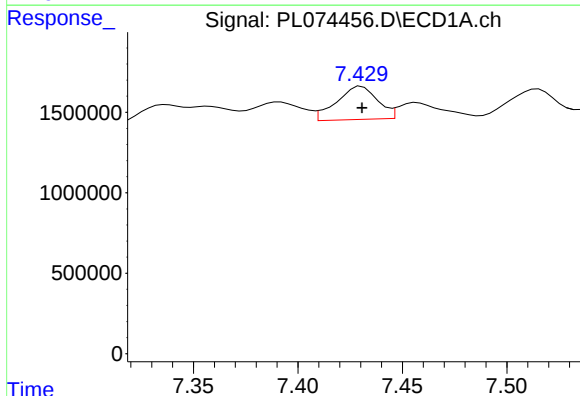
R.T.: 7.357 min
Delta R.T.: -0.005 min
Response: 1471423
Conc: 3.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



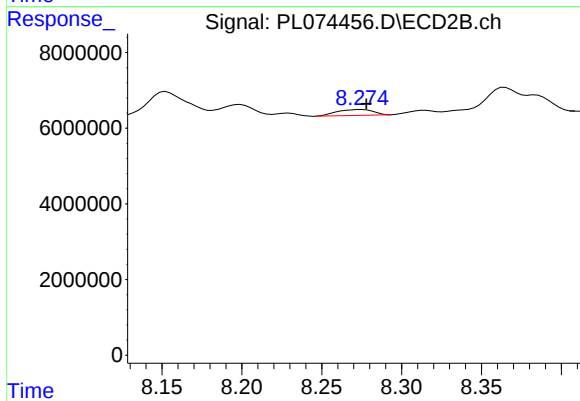
#10 gamma-Chlordane

R.T.: 8.199 min
Delta R.T.: 0.004 min
Response: -544461
Conc: N.D.



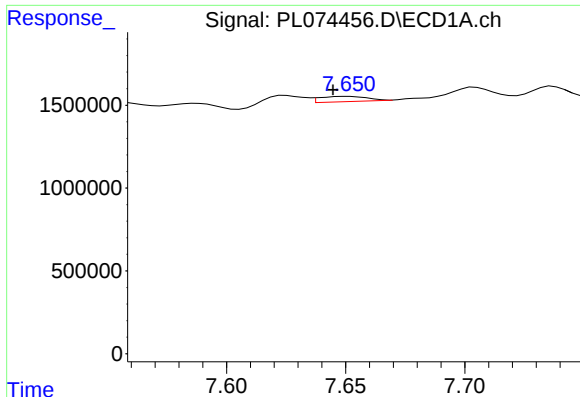
#11 alpha-Chlordane

R.T.: 7.430 min
Delta R.T.: 0.000 min
Response: 2801945
Conc: 6.34 ng/ml



#11 alpha-Chlordane

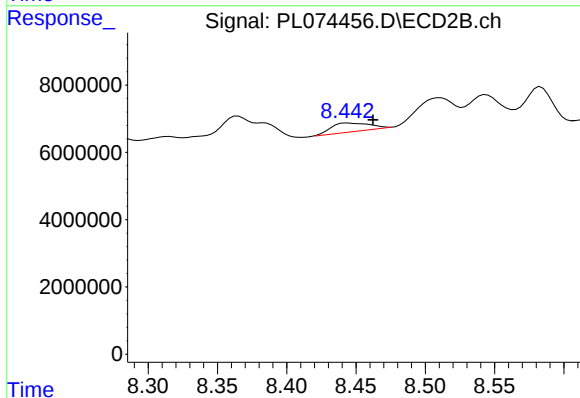
R.T.: 8.275 min
Delta R.T.: -0.003 min
Response: 2417232
Conc: 1.12 ng/ml



#12 4,4'-DDE

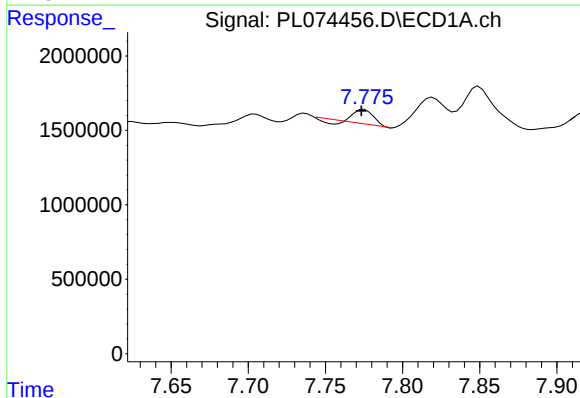
R.T.: 7.651 min
Delta R.T.: 0.007 min
Response: 437383
Conc: 1.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



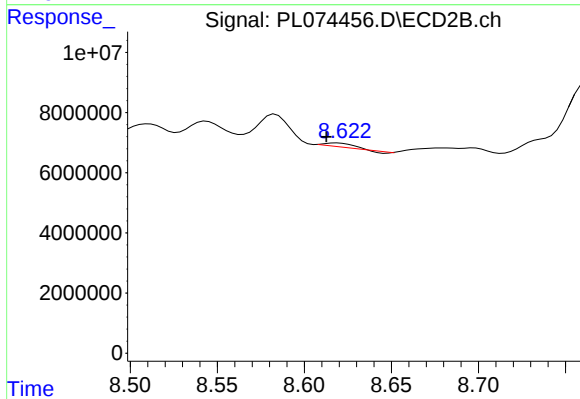
#12 4,4'-DDE

R.T.: 8.444 min
Delta R.T.: -0.019 min
Response: 5008930
Conc: 2.51 ng/ml



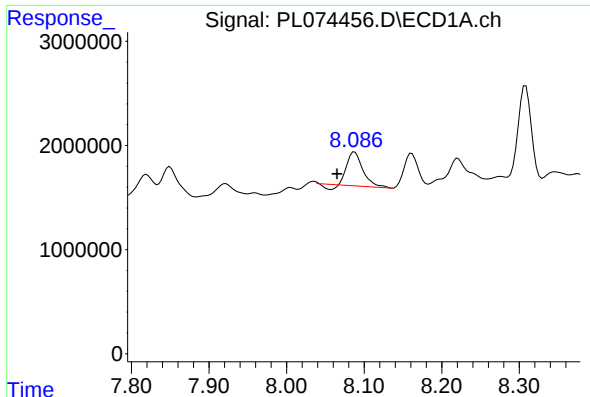
#13 Dieldrin

R.T.: 7.775 min
Delta R.T.: 0.002 min
Response: 666067
Conc: 1.55 ng/ml



#13 Dieldrin

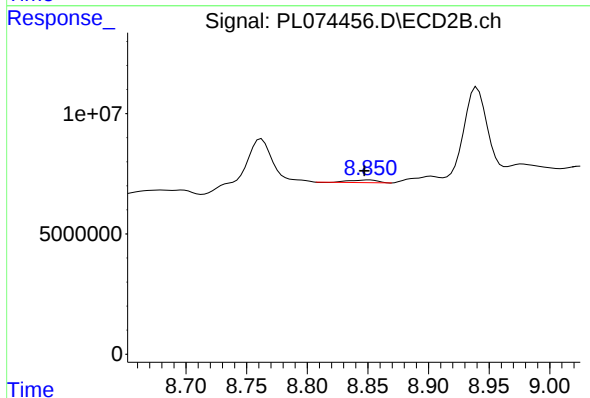
R.T.: 8.619 min
Delta R.T.: 0.006 min
Response: 641750
Conc: 0.32 ng/ml



#14 Endrin

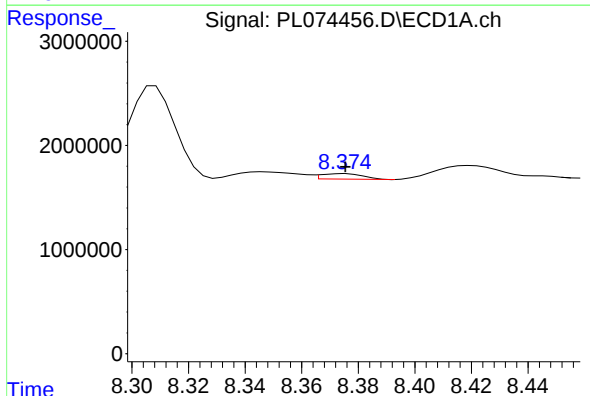
R.T.: 8.088 min
Delta R.T.: 0.023 min
Response: 4420120
Conc: 10.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



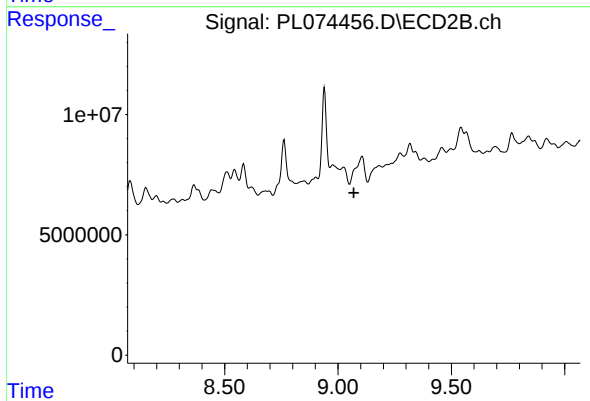
#14 Endrin

R.T.: 8.851 min
Delta R.T.: 0.004 min
Response: 1791524
Conc: 1.06 ng/ml



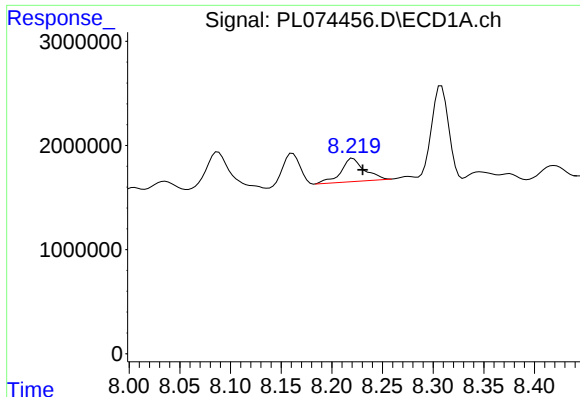
#15 Endosulfan II

R.T.: 8.375 min
Delta R.T.: 0.000 min
Response: 530950
Conc: 1.29 ng/ml



#15 Endosulfan II

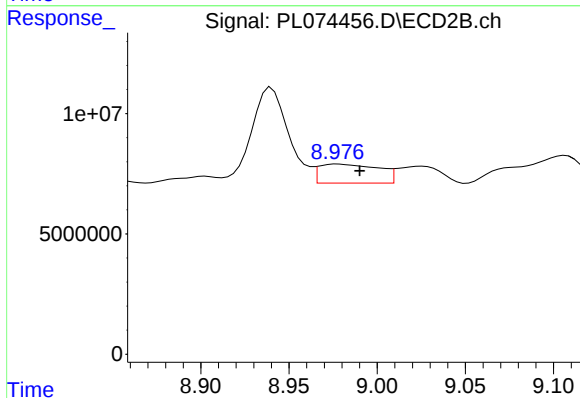
R.T.: 0.000 min
Exp R.T. : 9.070 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

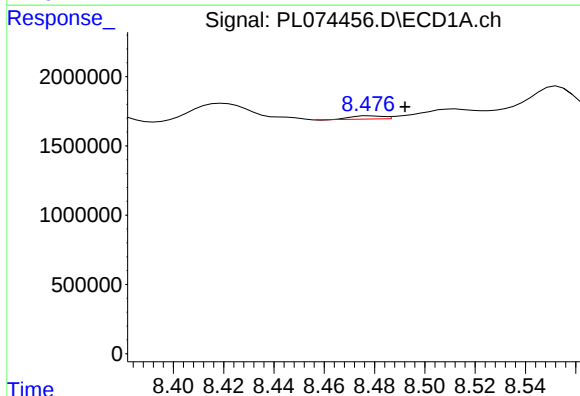
R.T.: 8.221 min
Delta R.T.: -0.010 min
Response: 3600735
Conc: 11.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



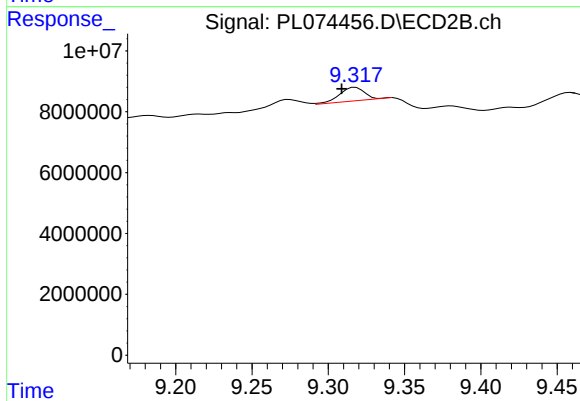
#16 4,4'-DDD

R.T.: 8.978 min
Delta R.T.: -0.012 min
Response: 18489368
Conc: 12.02 ng/ml



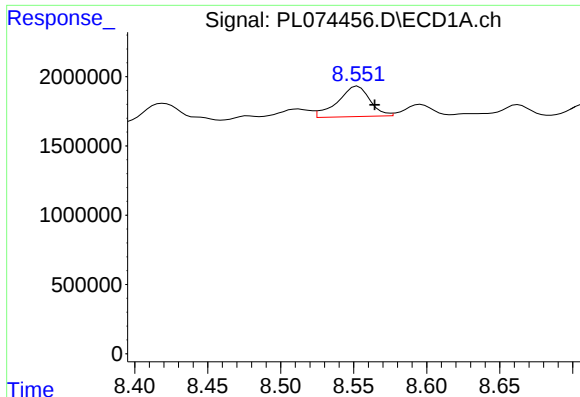
#17 4,4'-DDT

R.T.: 8.478 min
Delta R.T.: -0.014 min
Response: 195009
Conc: 0.53 ng/ml



#17 4,4'-DDT

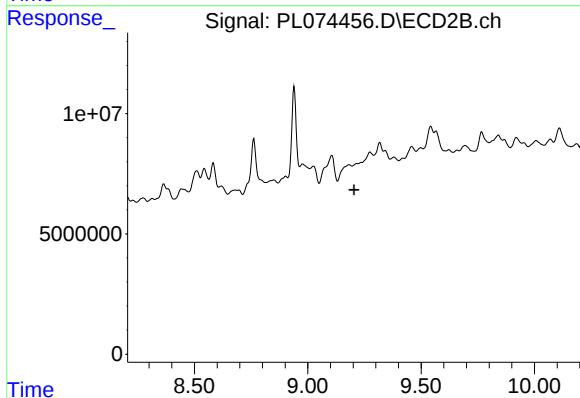
R.T.: 9.318 min
Delta R.T.: 0.009 min
Response: 5360677
Conc: 3.02 ng/ml



#18 Endrin aldehyde

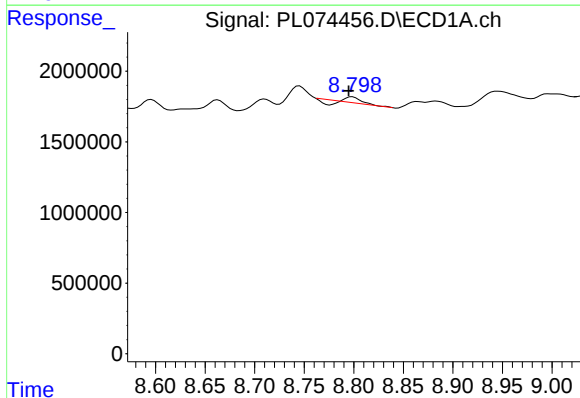
R.T.: 8.553 min
Delta R.T.: -0.011 min
Response: 3387270
Conc: 10.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



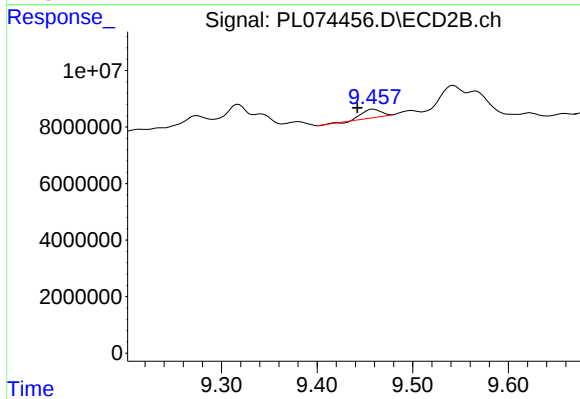
#18 Endrin aldehyde

R.T.: 9.183 min
Delta R.T.: -0.022 min
Response: -12053123
Conc: N.D.



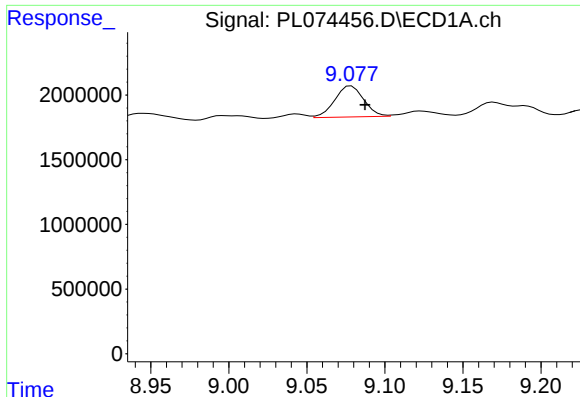
#19 Endosulfan Sulfate

R.T.: 8.798 min
Delta R.T.: 0.003 min
Response: 55279
Conc: 0.13 ng/ml



#19 Endosulfan Sulfate

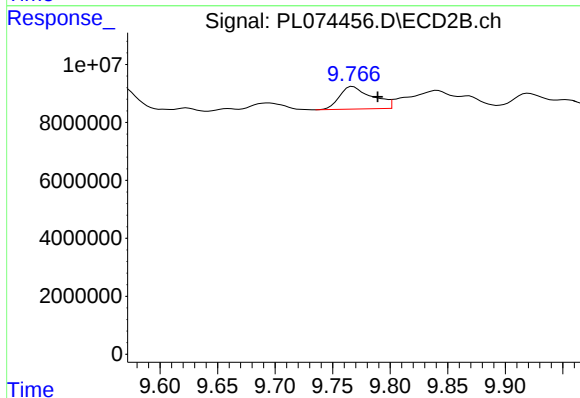
R.T.: 9.459 min
Delta R.T.: 0.017 min
Response: 4521667
Conc: 2.72 ng/ml



#20 Methoxychlor

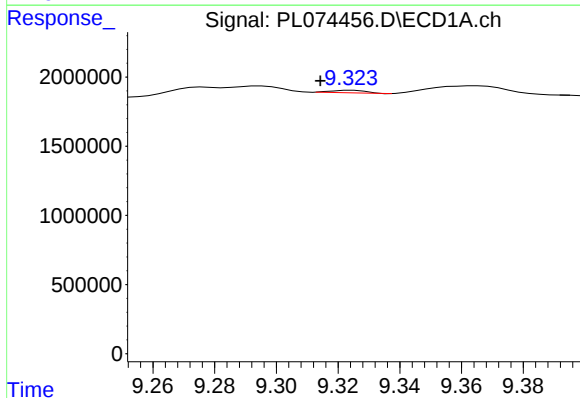
R.T.: 9.078 min
Delta R.T.: -0.009 min
Response: 3102534
Conc: 12.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



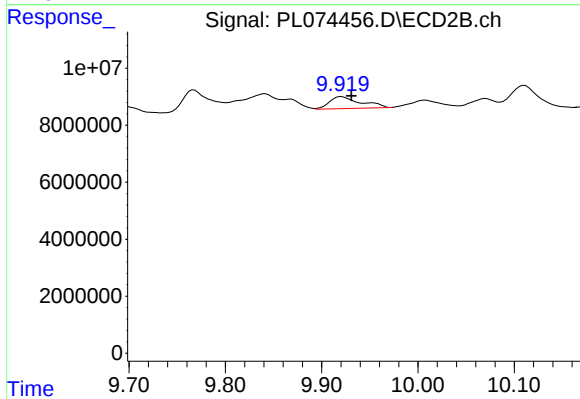
#20 Methoxychlor

R.T.: 9.768 min
Delta R.T.: -0.022 min
Response: 15340679
Conc: 15.95 ng/ml



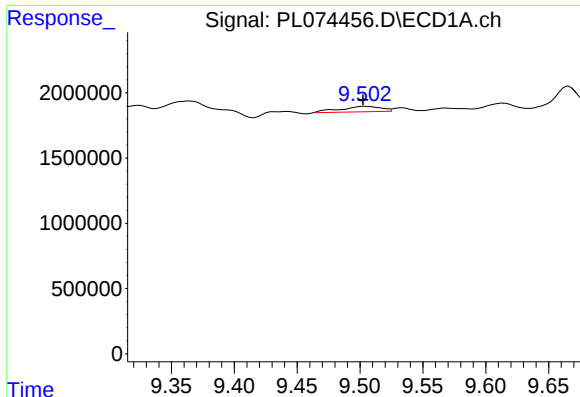
#21 Endrin ketone

R.T.: 9.325 min
Delta R.T.: 0.010 min
Response: 136324
Conc: 0.28 ng/ml



#21 Endrin ketone

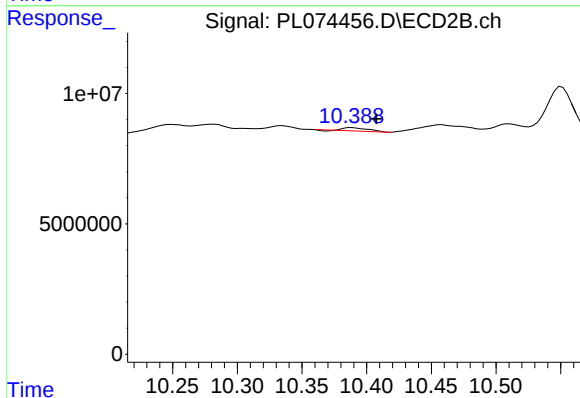
R.T.: 9.921 min
Delta R.T.: -0.010 min
Response: 9539632
Conc: 5.51 ng/ml



#22 Mirex

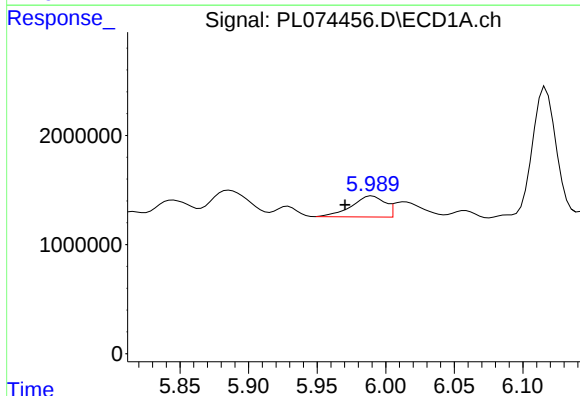
R.T.: 9.504 min
Delta R.T.: 0.002 min
Response: 929758
Conc: 1.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



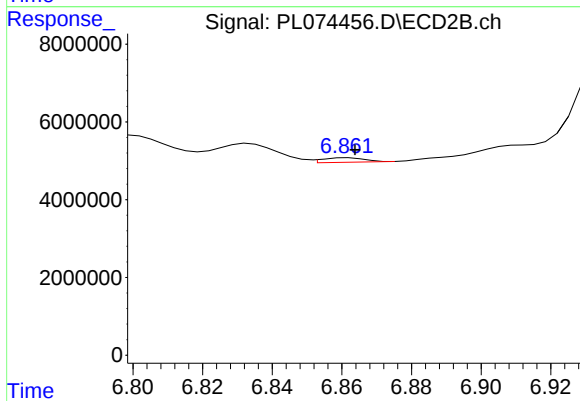
#22 Mirex

R.T.: 10.389 min
Delta R.T.: -0.019 min
Response: 1521947
Conc: 1.10 ng/ml



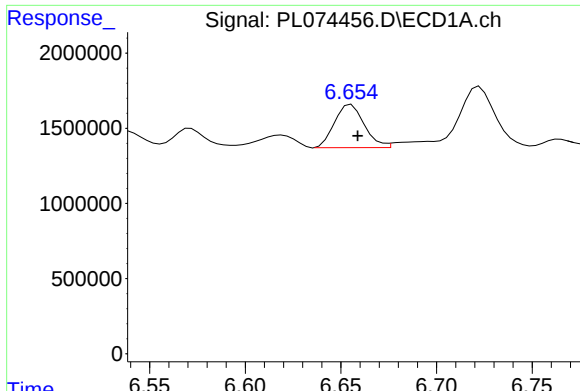
#23 Chlordane-1

R.T.: 5.990 min
Delta R.T.: 0.020 min
Response: 3246196
Conc: 260.60 ng/ml



#23 Chlordane-1

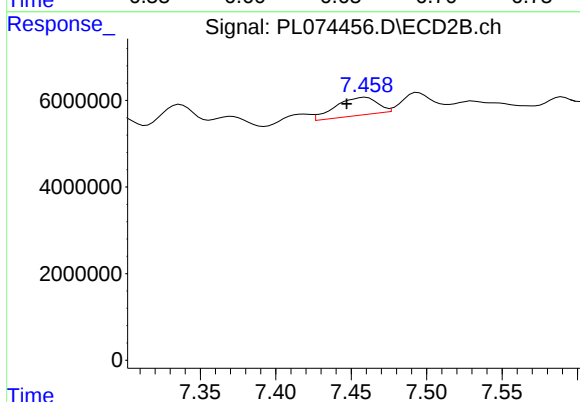
R.T.: 6.862 min
Delta R.T.: -0.002 min
Response: 996900
Conc: 12.49 ng/ml



#24 Chlordane-2

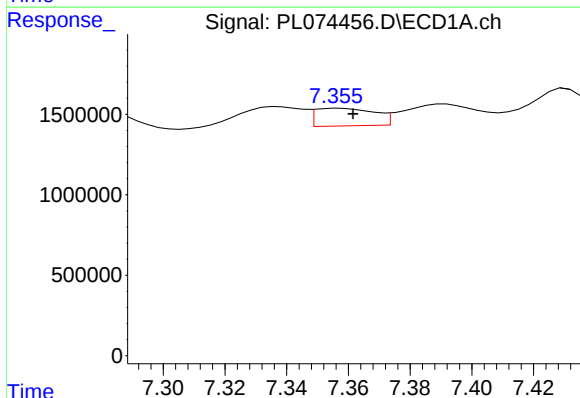
R.T.: 6.655 min
Delta R.T.: -0.003 min
Response: 3114638
Conc: 178.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



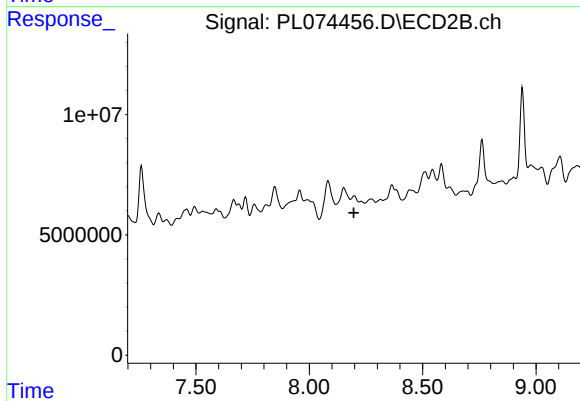
#24 Chlordane-2

R.T.: 7.460 min
Delta R.T.: 0.013 min
Response: 7932837
Conc: 96.00 ng/ml



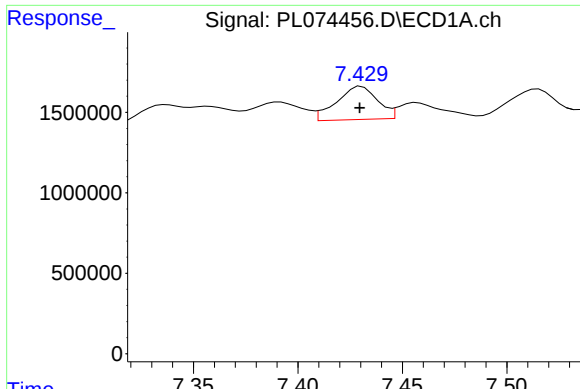
#25 Chlordane-3

R.T.: 7.357 min
Delta R.T.: -0.004 min
Response: 1471423
Conc: 34.01 ng/ml



#25 Chlordane-3

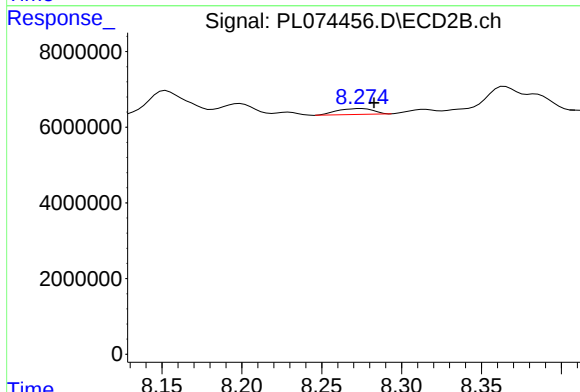
R.T.: 8.199 min
Delta R.T.: 0.003 min
Response: -544461
Conc: N.D.



#26 Chlordane-4

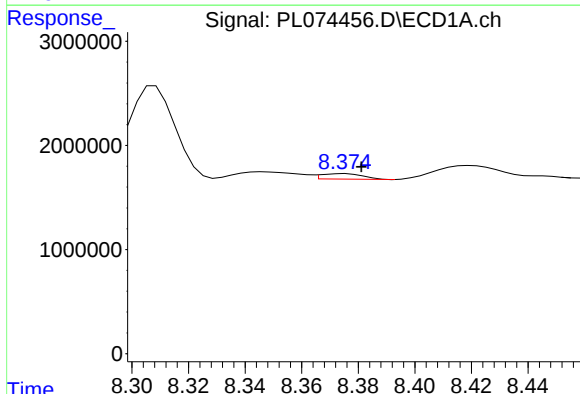
R.T.: 7.430 min
Delta R.T.: 0.000 min
Response: 2801945
Conc: 60.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



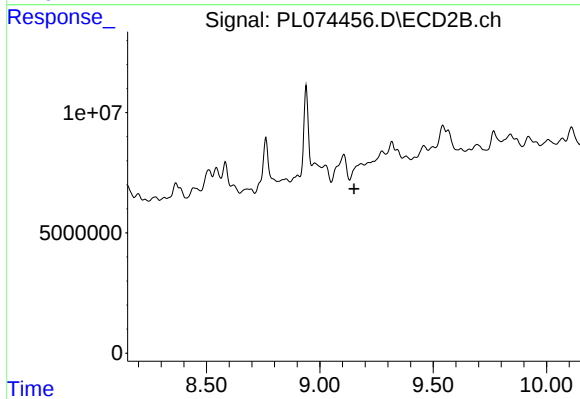
#26 Chlordane-4

R.T.: 8.275 min
Delta R.T.: -0.008 min
Response: 2417232
Conc: 6.09 ng/ml



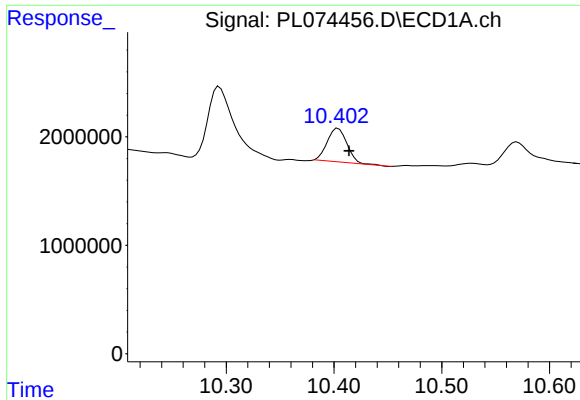
#27 Chlordane-5

R.T.: 8.375 min
Delta R.T.: -0.006 min
Response: 530950
Conc: 30.44 ng/ml



#27 Chlordane-5

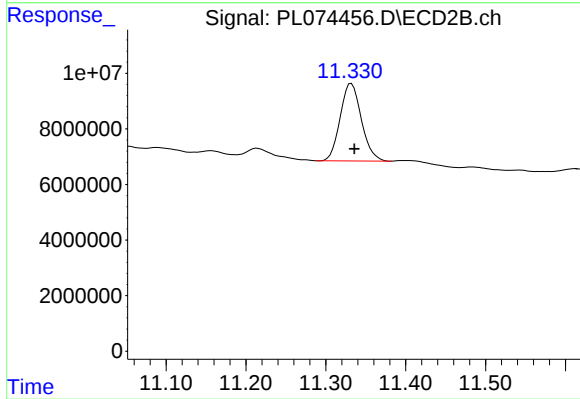
R.T.: 0.000 min
Exp R.T.: 9.152 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.404 min
Delta R.T.: -0.010 min
Response: 3948763
Conc: 7.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.332 min
Delta R.T.: -0.004 min
Response: 51451136
Conc: 29.13 ng/ml