

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042122\
 Data File : PL074263.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Apr 2022 14:23
 Operator : AR\AJ
 Sample : N2480-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 22 03:22:32 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...	4.642	5.490	6124339	25522024	18.954	14.314
28)	SA Decachlor...	10.409	11.332	5950397	22547019	11.442	12.765
Target Compounds							
2)	A alpha-BHC	5.364f	6.060	195946	1761857	0.467	0.700 #
3)	MA gamma-BHC...	5.764	6.440	1108046	-600764	2.642	N.D. #
4)	MA Heptachlor	6.200f	0.000	121755	0	0.270	N.D. #
5)	MB Aldrin	6.504	7.465	139380	6155143	0.336	2.621 #
6)	B beta-BHC	6.157	6.707f	-3507	2395132	N.D.	2.125
7)	B delta-BHC	6.390f	6.968f	428922	5275698	1.037	2.160 #
8)	B Heptachlo...	0.000	7.933	0	288604	N.D.	0.128 #
9)	A Endosulfan I	7.508f	8.299f	580615	1379275	1.416	0.701 #
10)	B gamma-Chl...	7.341f	8.196	378784	92142	0.864	0.041 #
11)	B alpha-Chl...	7.433	8.299f	312773	1379275	0.708	0.641
12)	B 4,4'-DDE	7.643	8.458	434750	2482474	1.192	1.246
13)	MA Dieldrin	7.781	8.596f	73859	1585359	0.172	0.791 #
14)	MA Endrin	8.044f	8.868f	68459	1809211	0.169	1.068 #
15)	B Endosulfa...	0.000	9.062	0	304336	N.D.	0.175 #
16)	A 4,4'-DDD	8.228	8.996	217126	2954095	0.672	1.920 #
17)	MA 4,4'-DDT	8.485	0.000	200207	0	0.542	N.D. #
18)	B Endrin al...	8.588f	0.000	100408	0	0.310	N.D. #
19)	B Endosulfa...	8.795	9.468f	255740	-159862	0.599	N.D. #
20)	A Methoxychlor	9.108f	9.780	3337073	4390503	13.441	4.565 #
23)	Chlordane-1	5.989f	6.861	962719	11005372	77.286	137.911 #
24)	Chlordane-2	6.658	7.465f	260001	6155143	14.920	74.484 #
25)	Chlordane-3	7.341f	8.196	378784	92142	8.756	0.272 #
26)	Chlordane-4	7.433	8.299f	312773	1379275	6.739	3.478 #

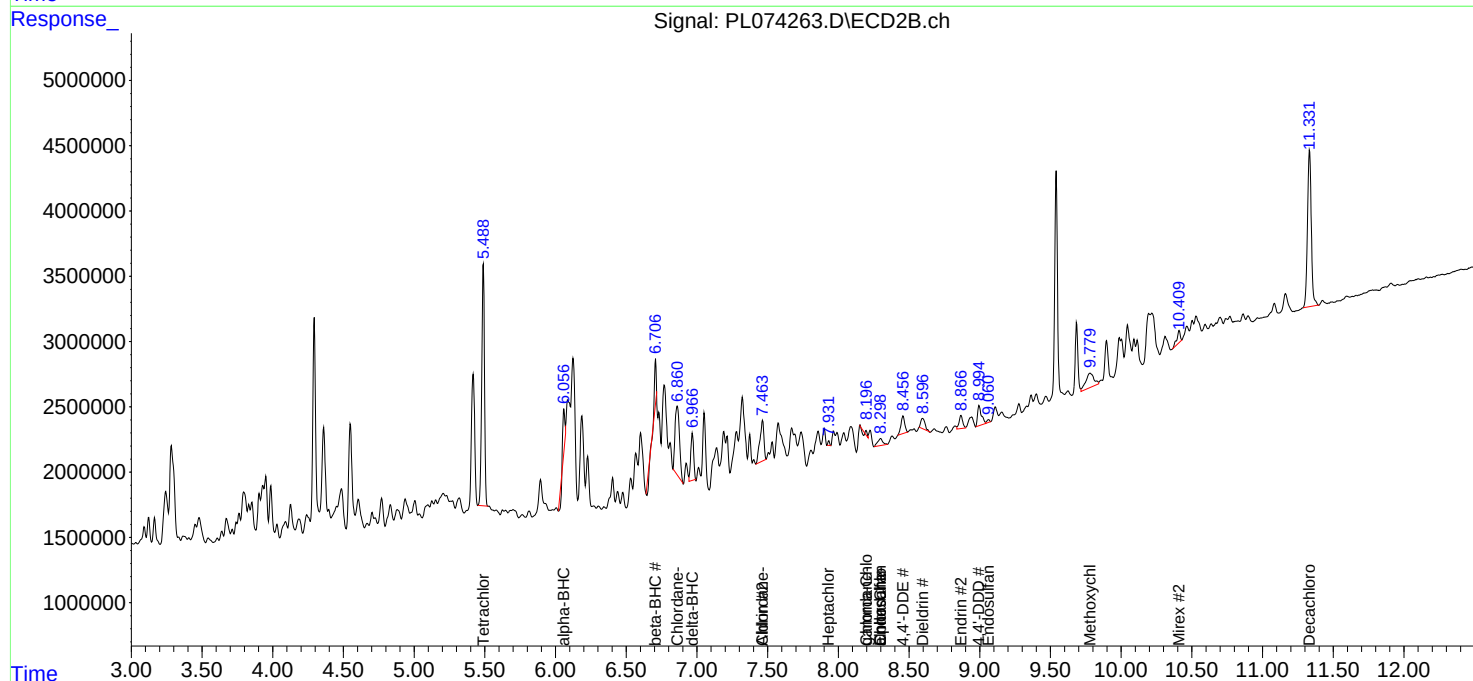
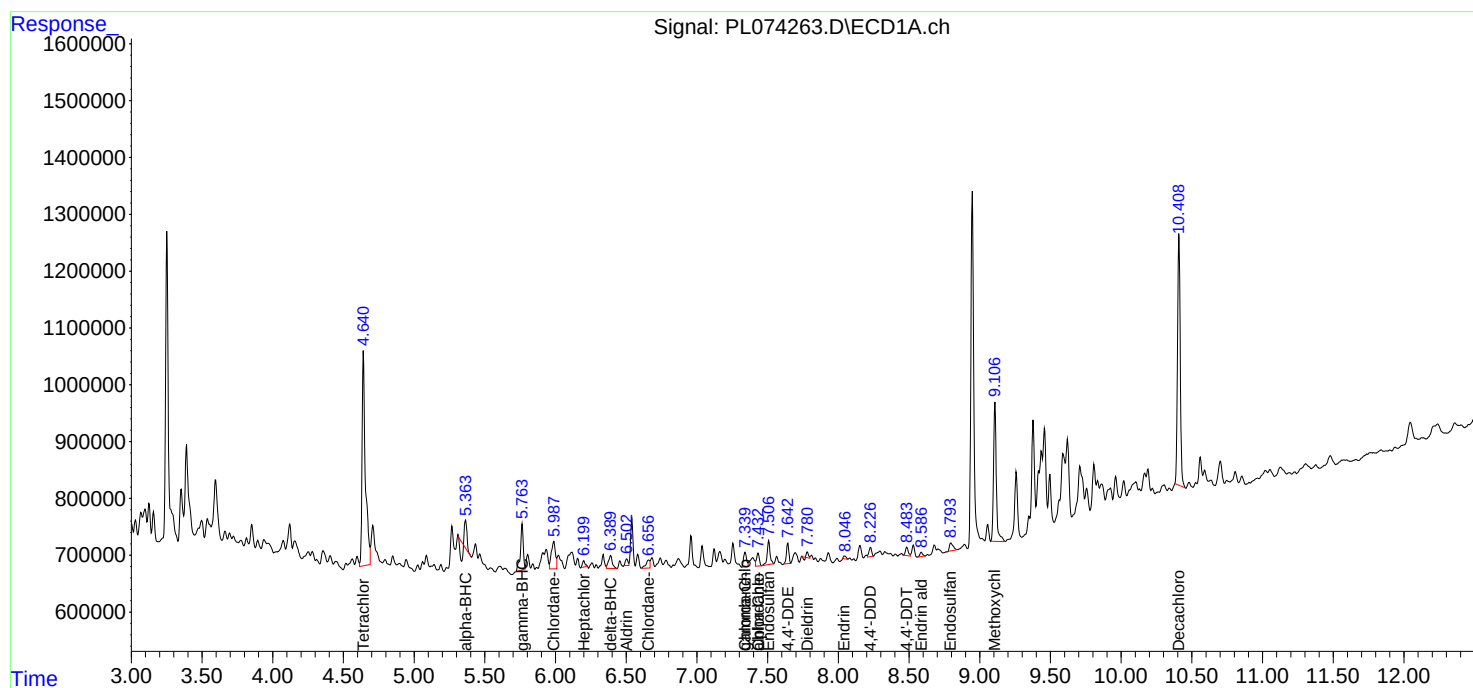
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

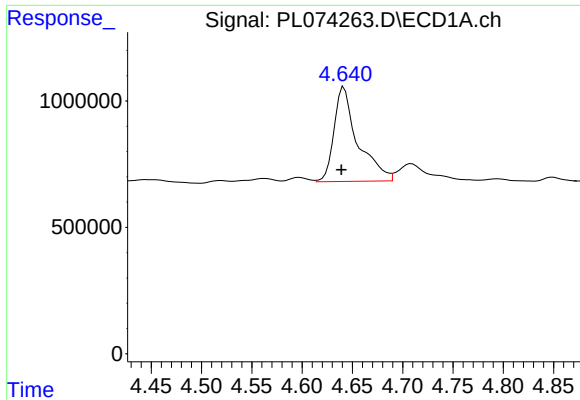
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042122\
 Data File : PL074263.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Apr 2022 14:23
 Operator : AR\AJ
 Sample : N2480-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 22 03:22:32 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

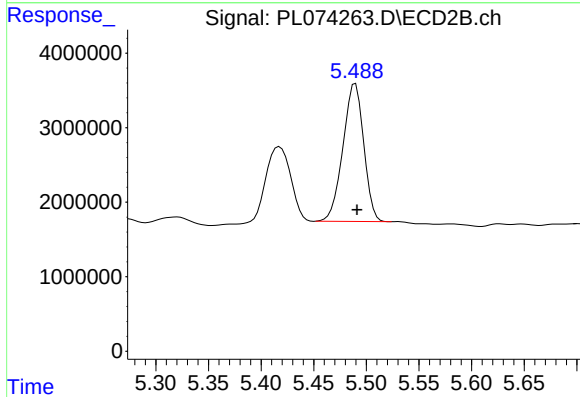




#1 Tetrachloro-m-xylene

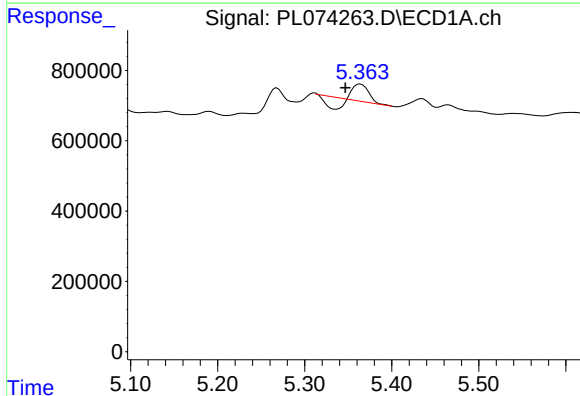
R.T.: 4.642 min
Delta R.T.: 0.003 min
Response: 6124339
Conc: 18.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



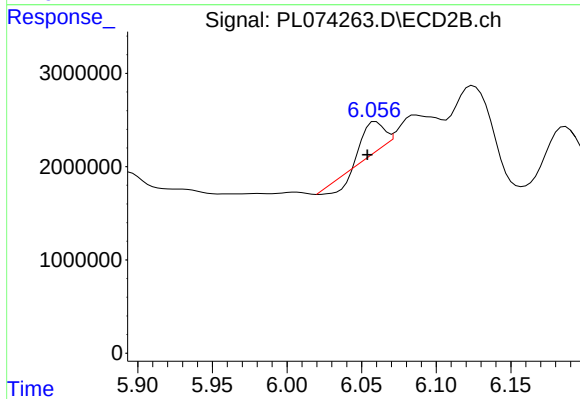
#1 Tetrachloro-m-xylene

R.T.: 5.490 min
Delta R.T.: -0.002 min
Response: 25522024
Conc: 14.31 ng/ml



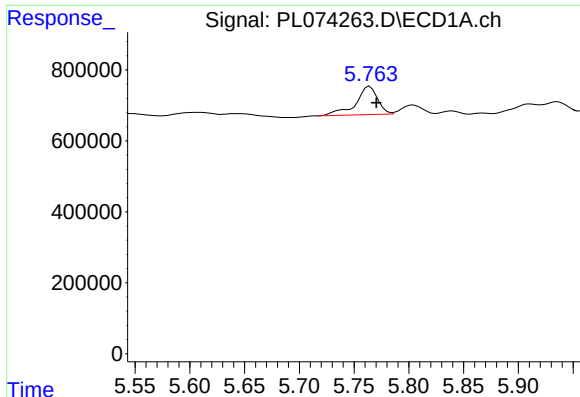
#2 alpha-BHC

R.T.: 5.364 min
Delta R.T.: 0.017 min
Response: 195946
Conc: 0.47 ng/ml



#2 alpha-BHC

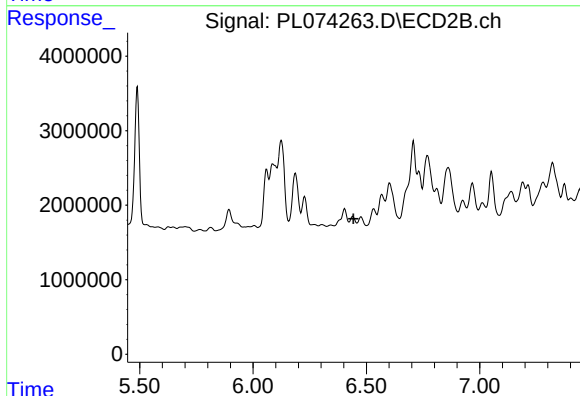
R.T.: 6.060 min
Delta R.T.: 0.006 min
Response: 1761857
Conc: 0.70 ng/ml



#3 gamma-BHC (Lindane)

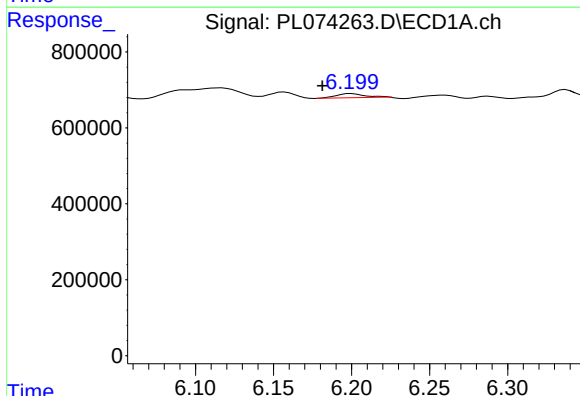
R.T.: 5.764 min
Delta R.T.: -0.006 min
Response: 1108046
Conc: 2.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



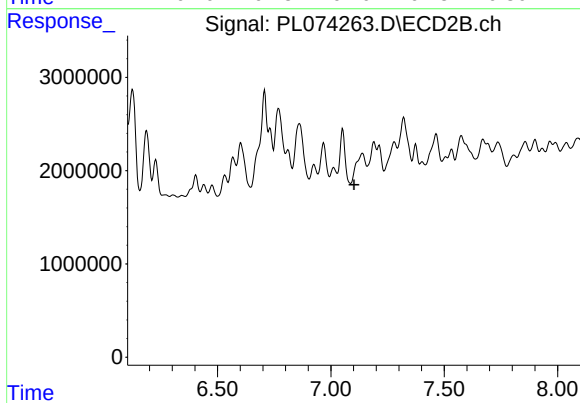
#3 gamma-BHC (Lindane)

R.T.: 6.440 min
Delta R.T.: -0.003 min
Response: -600764
Conc: N.D.



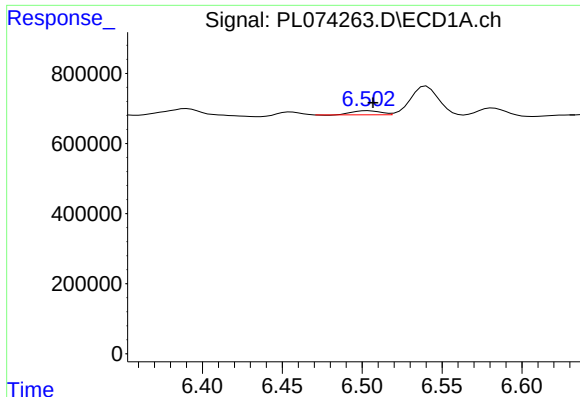
#4 Heptachlor

R.T.: 6.200 min
Delta R.T.: 0.019 min
Response: 121755
Conc: 0.27 ng/ml



#4 Heptachlor

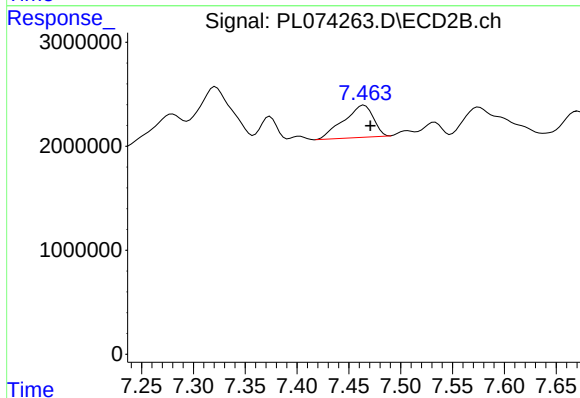
R.T.: 0.000 min
Exp R.T. : 7.102 min
Response: 0
Conc: N.D.



#5 Aldrin

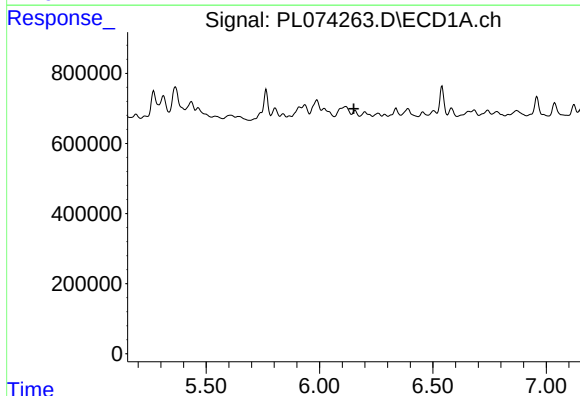
R.T.: 6.504 min
Delta R.T.: -0.003 min
Response: 139380
Conc: 0.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



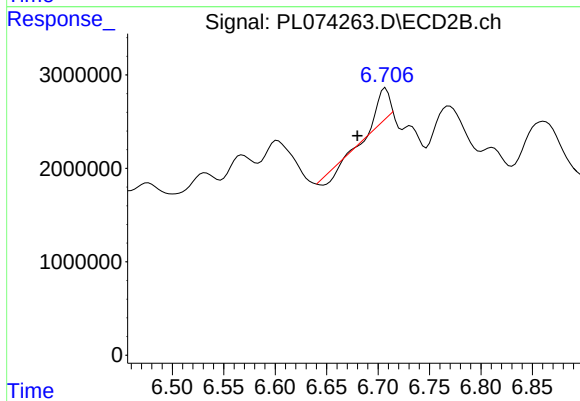
#5 Aldrin

R.T.: 7.465 min
Delta R.T.: -0.006 min
Response: 6155143
Conc: 2.62 ng/ml



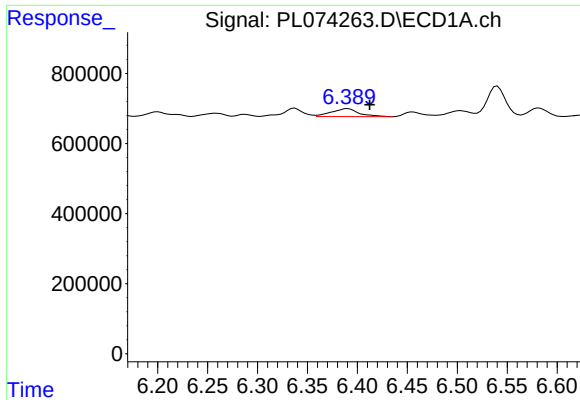
#6 beta-BHC

R.T.: 6.157 min
Delta R.T.: 0.006 min
Response: -3507
Conc: N.D.



#6 beta-BHC

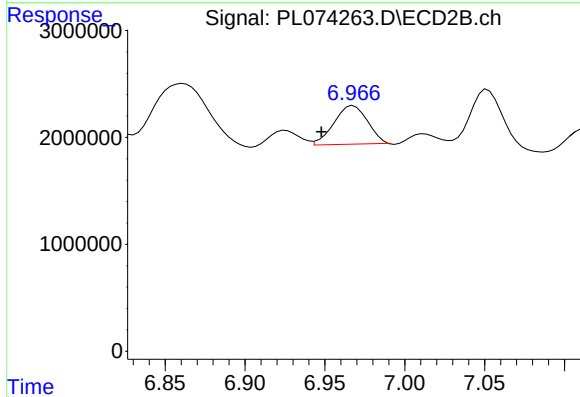
R.T.: 6.707 min
Delta R.T.: 0.028 min
Response: 2395132
Conc: 2.13 ng/ml



#7 delta-BHC

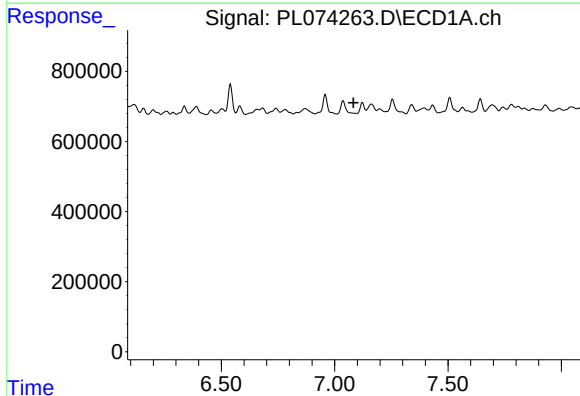
R.T.: 6.390 min
Delta R.T.: -0.022 min
Response: 428922
Conc: 1.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



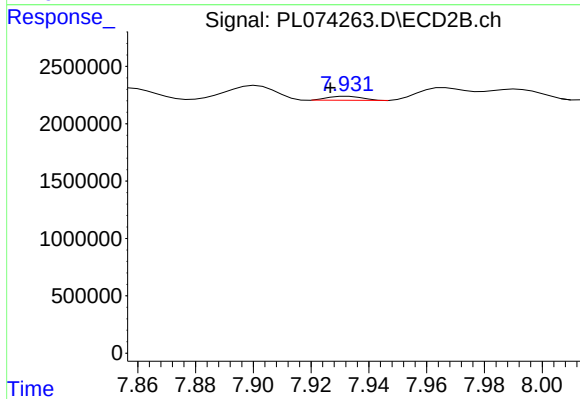
#7 delta-BHC

R.T.: 6.968 min
Delta R.T.: 0.020 min
Response: 5275698
Conc: 2.16 ng/ml



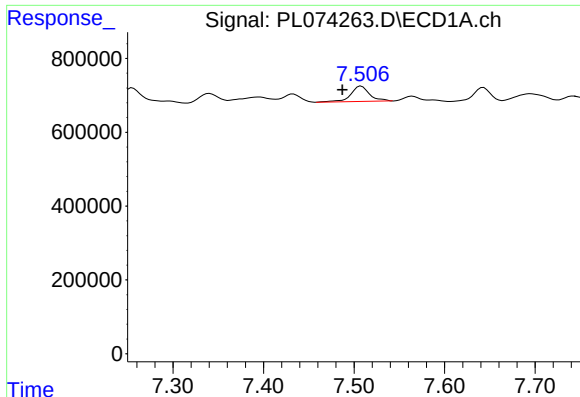
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

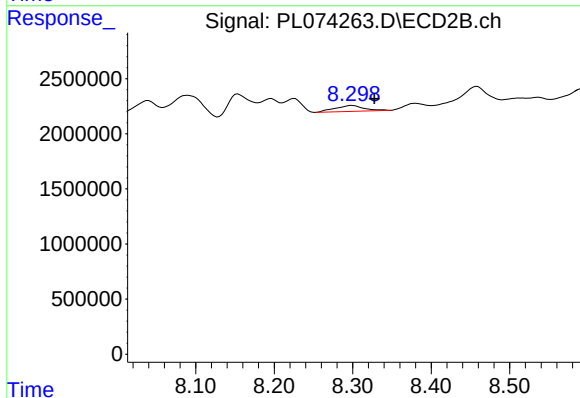
R.T.: 7.933 min
Delta R.T.: 0.006 min
Response: 288604
Conc: 0.13 ng/ml



#9 Endosulfan I

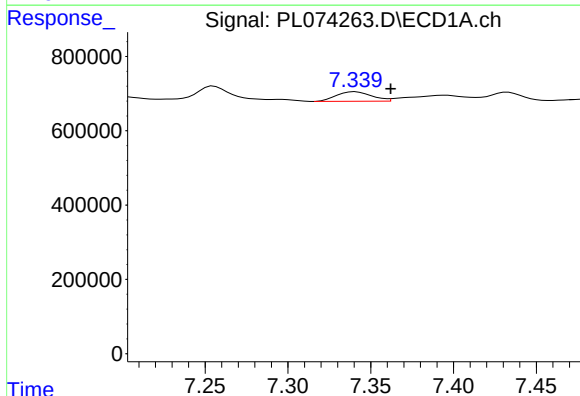
R.T.: 7.508 min
Delta R.T.: 0.021 min
Response: 580615
Conc: 1.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



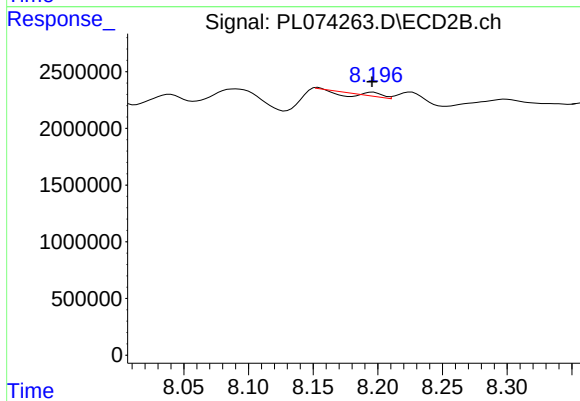
#9 Endosulfan I

R.T.: 8.299 min
Delta R.T.: -0.028 min
Response: 1379275
Conc: 0.70 ng/ml



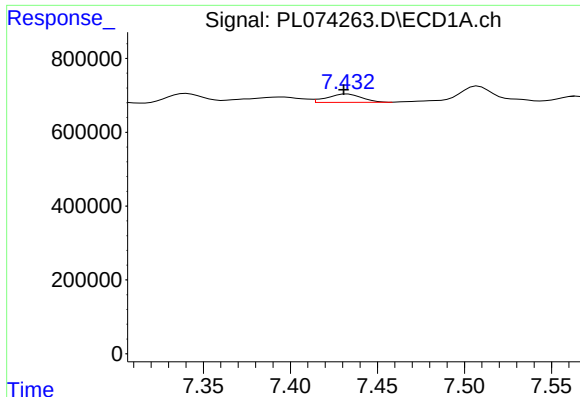
#10 gamma-Chlordane

R.T.: 7.341 min
Delta R.T.: -0.021 min
Response: 378784
Conc: 0.86 ng/ml



#10 gamma-Chlordane

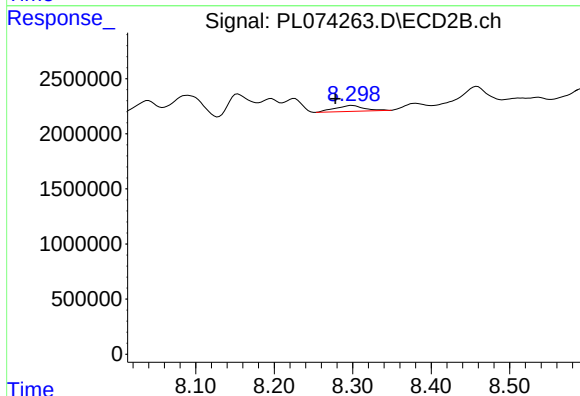
R.T.: 8.196 min
Delta R.T.: 0.000 min
Response: 92142
Conc: 0.04 ng/ml



#11 alpha-Chlordane

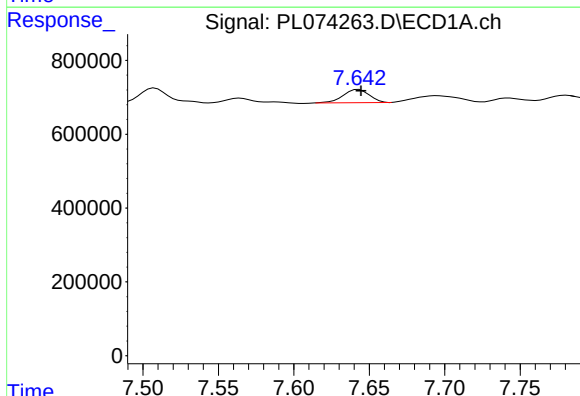
R.T.: 7.433 min
Delta R.T.: 0.002 min
Response: 312773
Conc: 0.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



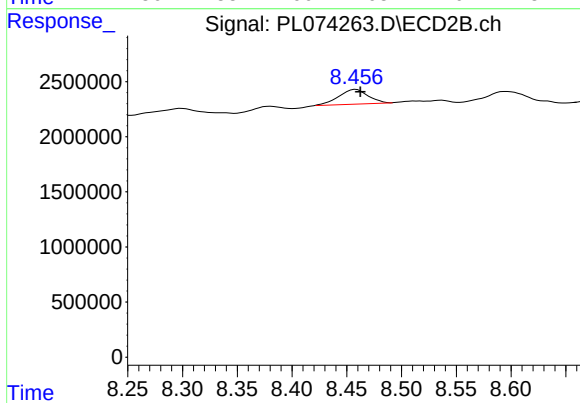
#11 alpha-Chlordane

R.T.: 8.299 min
Delta R.T.: 0.021 min
Response: 1379275
Conc: 0.64 ng/ml



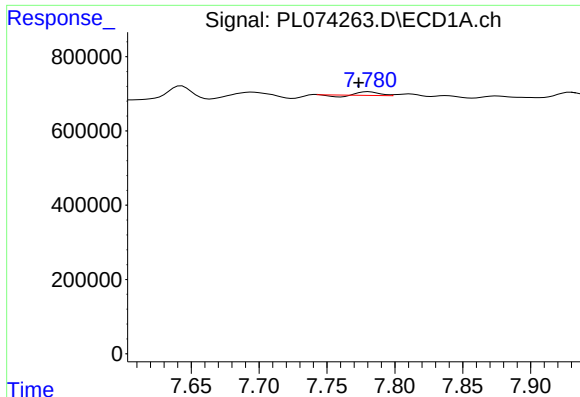
#12 4,4'-DDE

R.T.: 7.643 min
Delta R.T.: -0.002 min
Response: 434750
Conc: 1.19 ng/ml



#12 4,4'-DDE

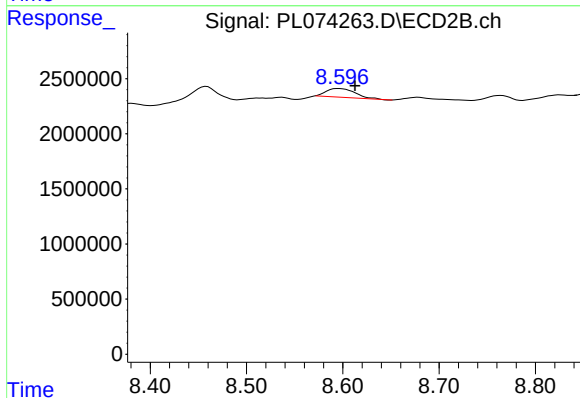
R.T.: 8.458 min
Delta R.T.: -0.004 min
Response: 2482474
Conc: 1.25 ng/ml



#13 Dieldrin

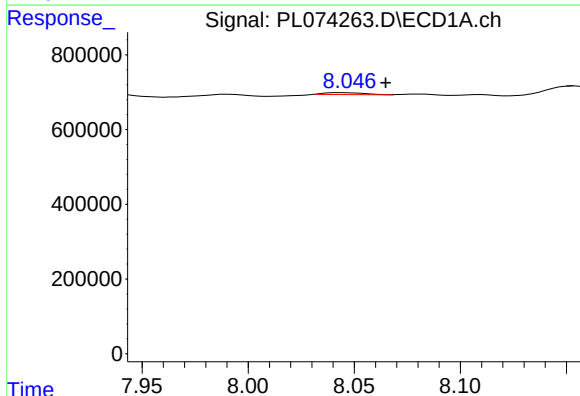
R.T.: 7.781 min
Delta R.T.: 0.007 min
Response: 73859
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



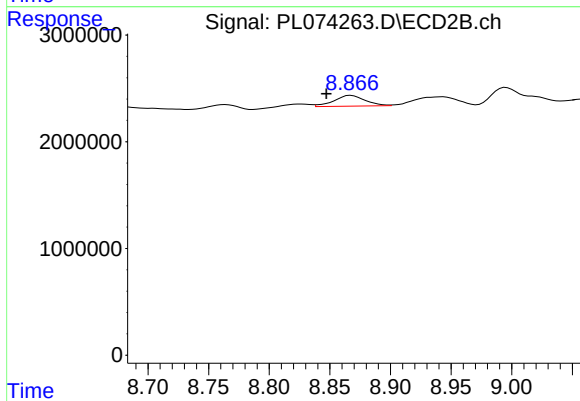
#13 Dieldrin

R.T.: 8.596 min
Delta R.T.: -0.017 min
Response: 1585359
Conc: 0.79 ng/ml



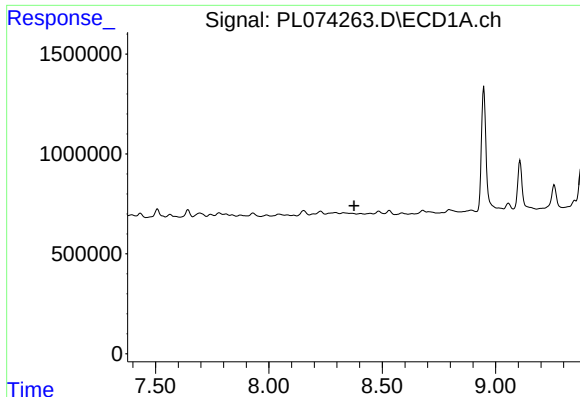
#14 Endrin

R.T.: 8.044 min
Delta R.T.: -0.021 min
Response: 68459
Conc: 0.17 ng/ml



#14 Endrin

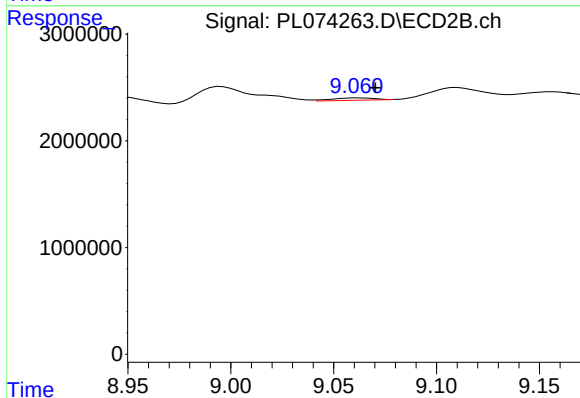
R.T.: 8.868 min
Delta R.T.: 0.020 min
Response: 1809211
Conc: 1.07 ng/ml



#15 Endosulfan II

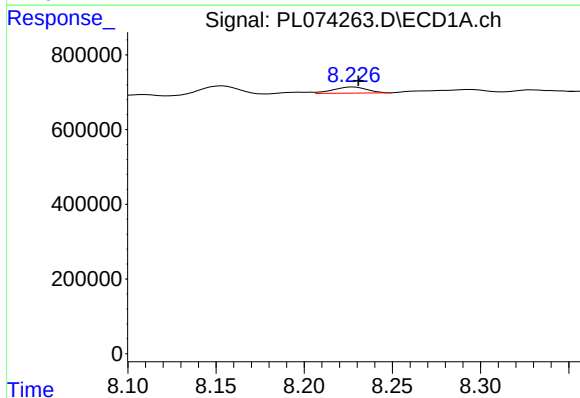
R.T.: 0.000 min
Exp R.T.: 8.375 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



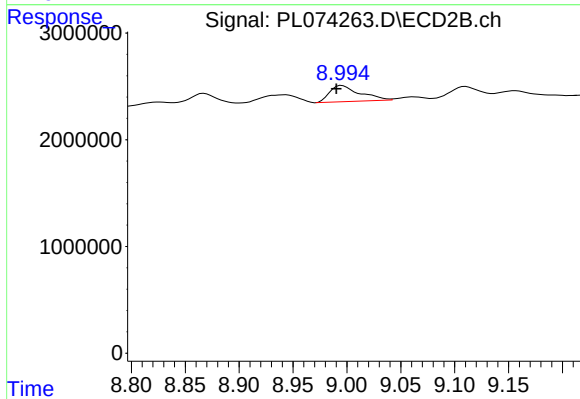
#15 Endosulfan II

R.T.: 9.062 min
Delta R.T.: -0.008 min
Response: 304336
Conc: 0.18 ng/ml



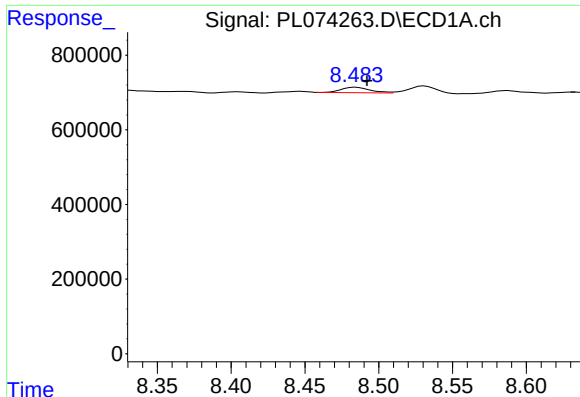
#16 4,4'-DDD

R.T.: 8.228 min
Delta R.T.: -0.002 min
Response: 217126
Conc: 0.67 ng/ml



#16 4,4'-DDD

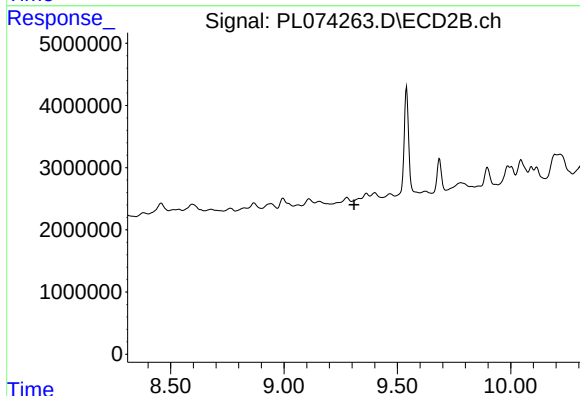
R.T.: 8.996 min
Delta R.T.: 0.005 min
Response: 2954095
Conc: 1.92 ng/ml



#17 4,4'-DDT

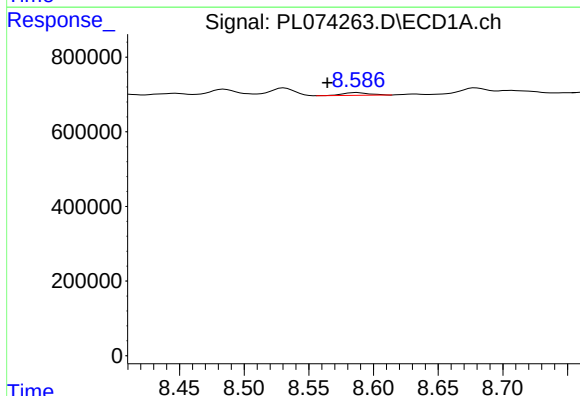
R.T.: 8.485 min
Delta R.T.: -0.007 min
Response: 200207
Conc: 0.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



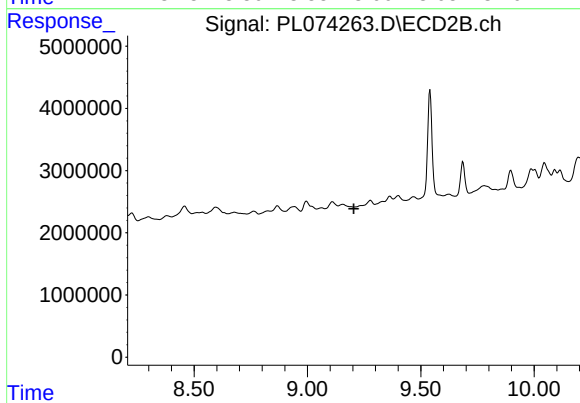
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 9.309 min
Response: 0
Conc: N.D.



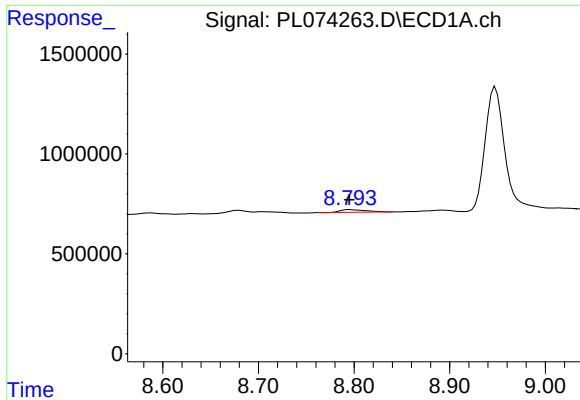
#18 Endrin aldehyde

R.T.: 8.588 min
Delta R.T.: 0.023 min
Response: 100408
Conc: 0.31 ng/ml



#18 Endrin aldehyde

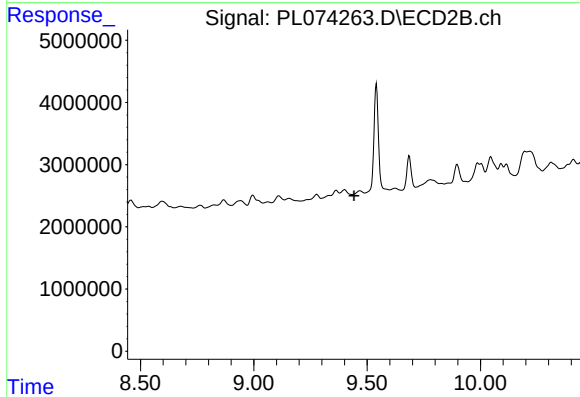
R.T.: 0.000 min
Exp R.T. : 9.204 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

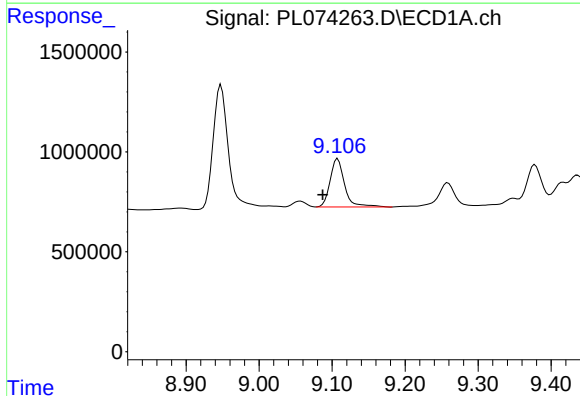
R.T.: 8.795 min
Delta R.T.: 0.000 min
Response: 255740
Conc: 0.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



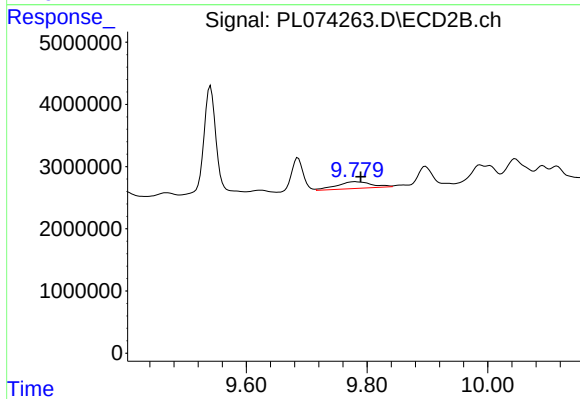
#19 Endosulfan Sulfate

R.T.: 9.468 min
Delta R.T.: 0.026 min
Response: -159862
Conc: N.D.



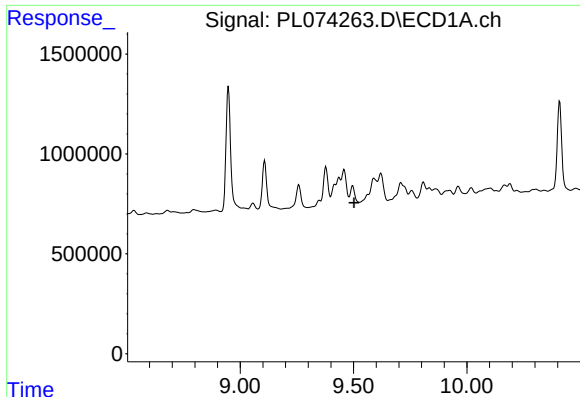
#20 Methoxychlor

R.T.: 9.108 min
Delta R.T.: 0.020 min
Response: 3337073
Conc: 13.44 ng/ml



#20 Methoxychlor

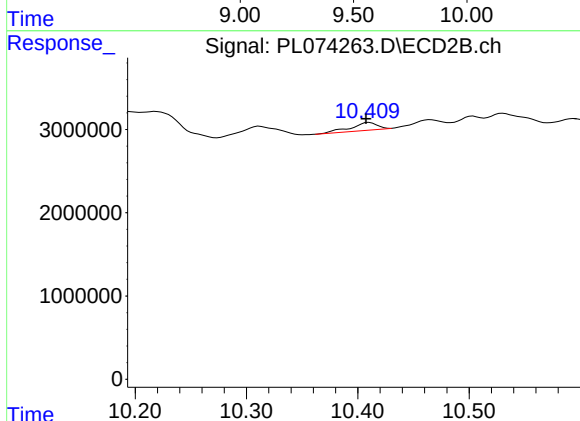
R.T.: 9.780 min
Delta R.T.: -0.009 min
Response: 4390503
Conc: 4.56 ng/ml



#22 Mirex

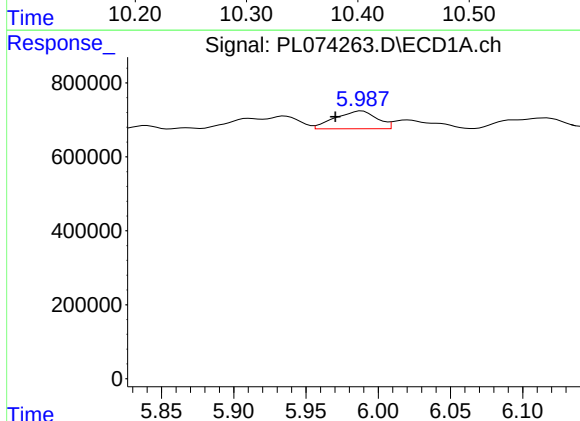
R.T.: 9.496 min
Delta R.T.: -0.006 min
Response: -739384
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



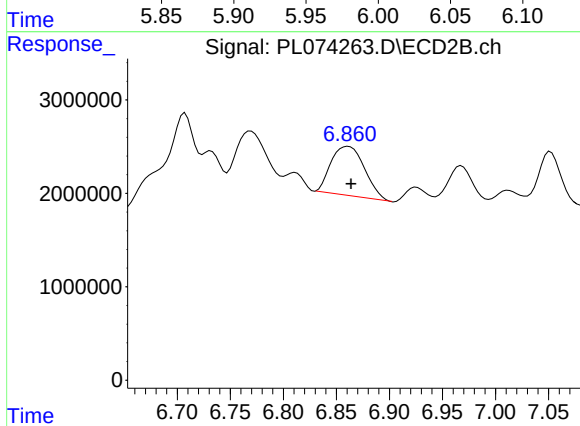
#22 Mirex

R.T.: 10.410 min
Delta R.T.: 0.003 min
Response: 1548783
Conc: 1.12 ng/ml



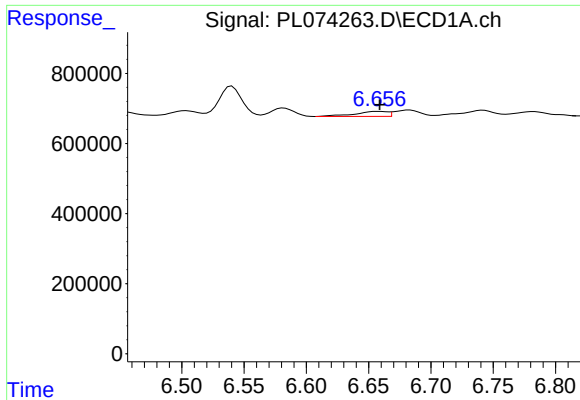
#23 Chlordane-1

R.T.: 5.989 min
Delta R.T.: 0.018 min
Response: 962719
Conc: 77.29 ng/ml



#23 Chlordane-1

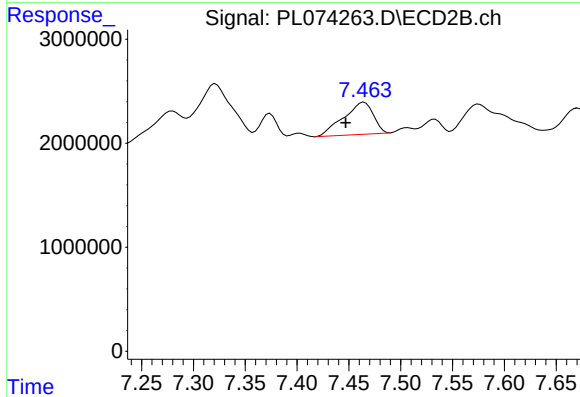
R.T.: 6.861 min
Delta R.T.: -0.003 min
Response: 11005372
Conc: 137.91 ng/ml



#24 Chlordane-2

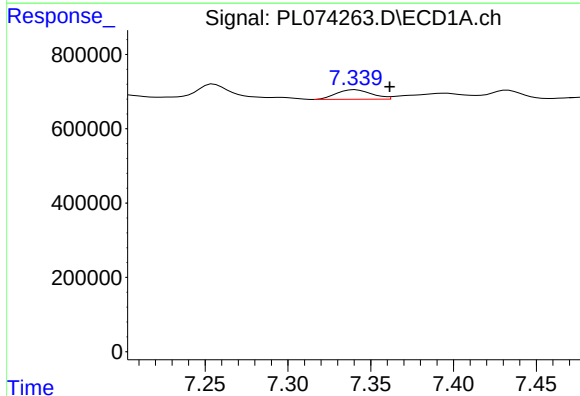
R.T.: 6.658 min
Delta R.T.: 0.000 min
Response: 260001
Conc: 14.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



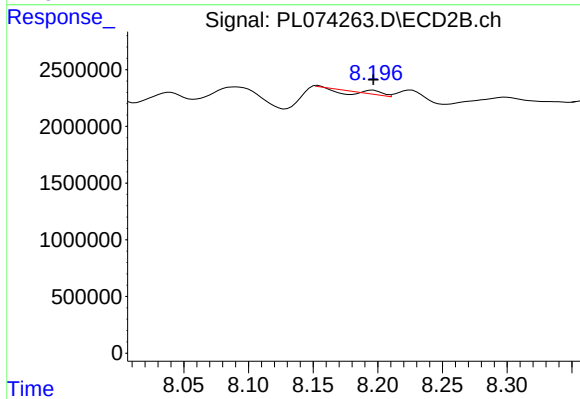
#24 Chlordane-2

R.T.: 7.465 min
Delta R.T.: 0.018 min
Response: 6155143
Conc: 74.48 ng/ml



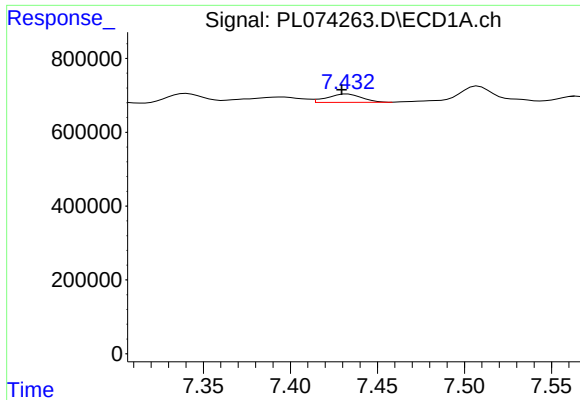
#25 Chlordane-3

R.T.: 7.341 min
Delta R.T.: -0.021 min
Response: 378784
Conc: 8.76 ng/ml



#25 Chlordane-3

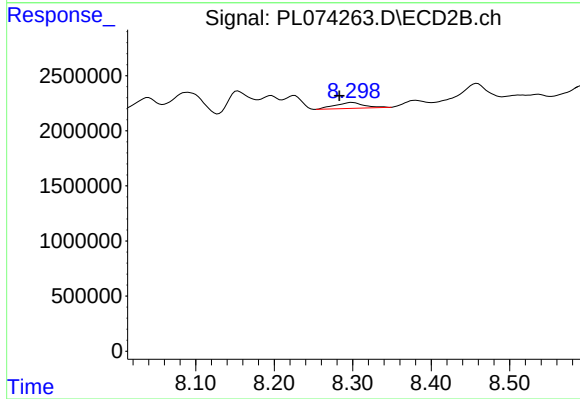
R.T.: 8.196 min
Delta R.T.: 0.000 min
Response: 92142
Conc: 0.27 ng/ml



#26 Chlordane-4

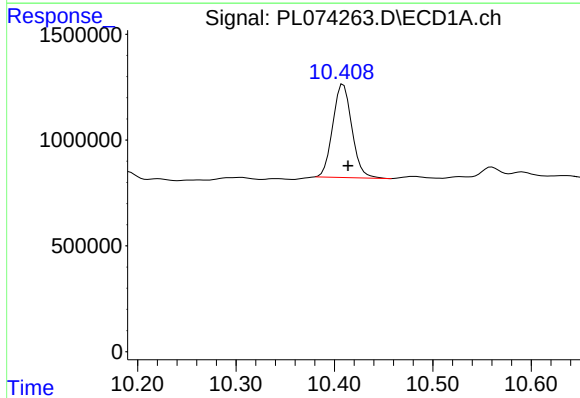
R.T.: 7.433 min
Delta R.T.: 0.003 min
Response: 312773
Conc: 6.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



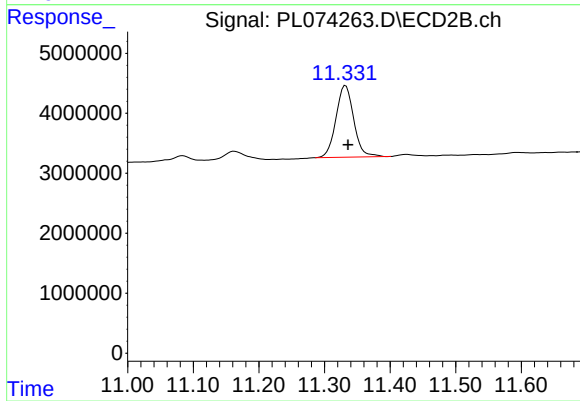
#26 Chlordane-4

R.T.: 8.299 min
Delta R.T.: 0.016 min
Response: 1379275
Conc: 3.48 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.409 min
Delta R.T.: -0.005 min
Response: 5950397
Conc: 11.44 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.332 min
Delta R.T.: -0.004 min
Response: 22547019
Conc: 12.77 ng/ml