

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021822\
 Data File : PL072826.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Feb 2022 23:38
 Operator : AR\AJ
 Sample : N1589-02
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 20 21:41:37 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020722.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 08 05:14:10 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...	4.556	5.491	7902289	22658200	16.412	13.117
28)	SA Decachlor...	10.314	11.383	16460648	38671059	21.743	24.386
Target Compounds							
2)	A alpha-BHC	5.275	6.075	389259	382676	0.590	0.160 #
3)	MA gamma-BHC...	5.677	0.000	1703269	0	2.710	N.D. #
4)	MA Heptachlor	6.069f	7.132f	3420703	57754	4.686	0.025 #
5)	MB Aldrin	6.414	7.498	633096	4640846	0.981	2.171 #
6)	B beta-BHC	6.069	6.726	3420703	1097849	13.805	1.077 #
7)	B delta-BHC	6.334	7.017f	243839	2122313	0.368	0.926 #
8)	B Heptachlo...	6.996	7.953	297358	5473000	0.472	2.837 #
9)	A Endosulfan I	7.403	8.343f	1874380	2501110	3.204	1.430 #
10)	B gamma-Chl...	7.255f	8.253f	950549	2658539	1.501	1.374
11)	B alpha-Chl...	7.355f	8.283f	1358394	1514949	2.133	0.797 #
12)	B 4,4'-DDE	7.544	8.491	240757	2056941	0.396	1.101 #
13)	MA Dieldrin	7.691	8.637	1436831	511047	2.275	0.274 #
14)	MA Endrin	7.985	8.885	74965	4547395	0.128	2.886 #
15)	B Endosulfa...	8.275	9.094f	2047209	458194	3.365	0.273 #
16)	A 4,4'-DDD	8.142	9.032	74223	3559757	0.154	2.572 #
17)	MA 4,4'-DDT	8.392	9.350	2166564	742704	4.026	0.485 #
18)	B Endrin al...	8.467	9.257	71788	233654	0.165	0.208 #
19)	B Endosulfa...	8.731f	0.000	1135666	0	1.908	N.D. #
20)	A Methoxychlor	9.017f	0.000	338228	0	0.962	N.D. #
22)	Mirex	9.408	10.439f	28065	421736	0.047	0.359 #
23)	Chlordane-1	5.901f	6.876	749800	8328438	40.399	116.097 #
24)	Chlordane-2	6.560	0.000	1218707	0	48.196	N.D. #
25)	Chlordane-3	7.255f	8.253f	950549	2658539	14.103	8.896 #
26)	Chlordane-4	7.355f	8.283f	1358394	1514949	18.513	4.246 #
27)	Chlordane-5	8.275	0.000	2047209	0	79.796	N.D. #

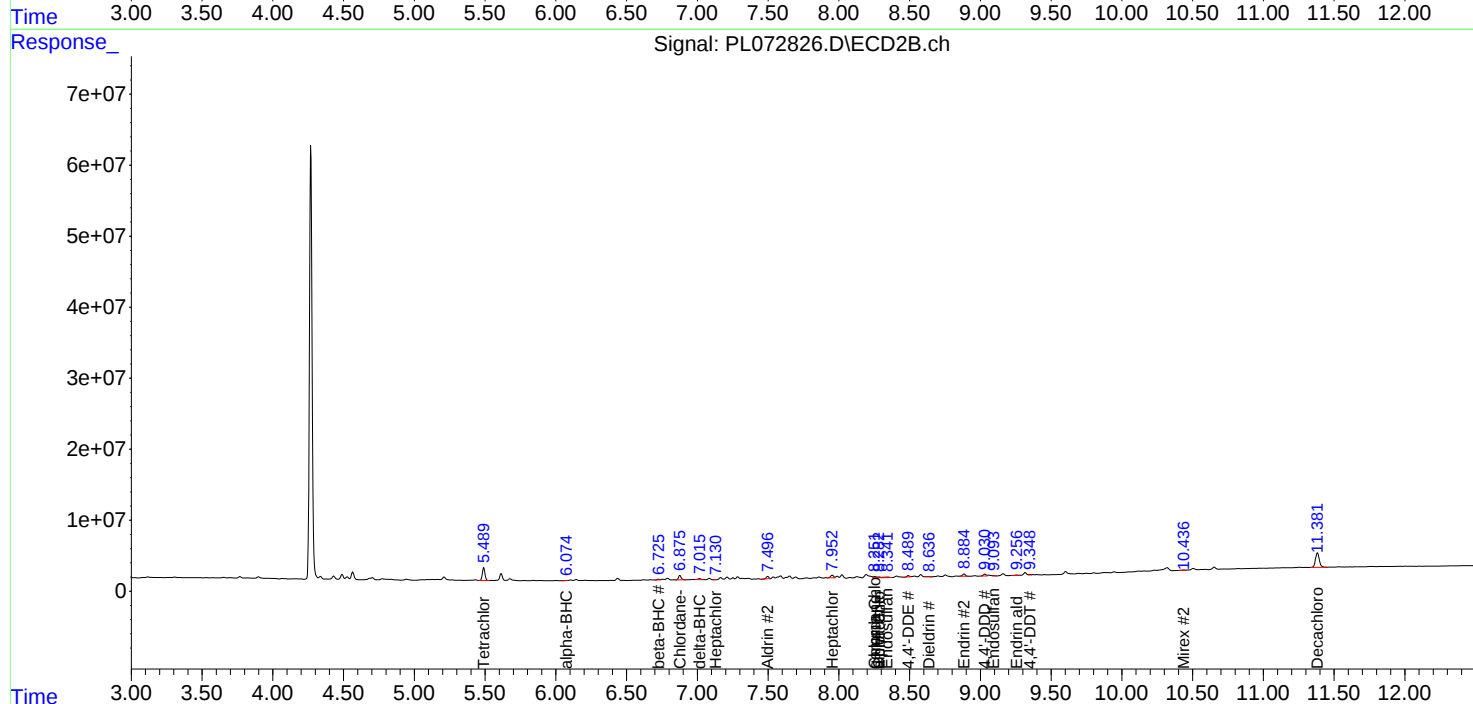
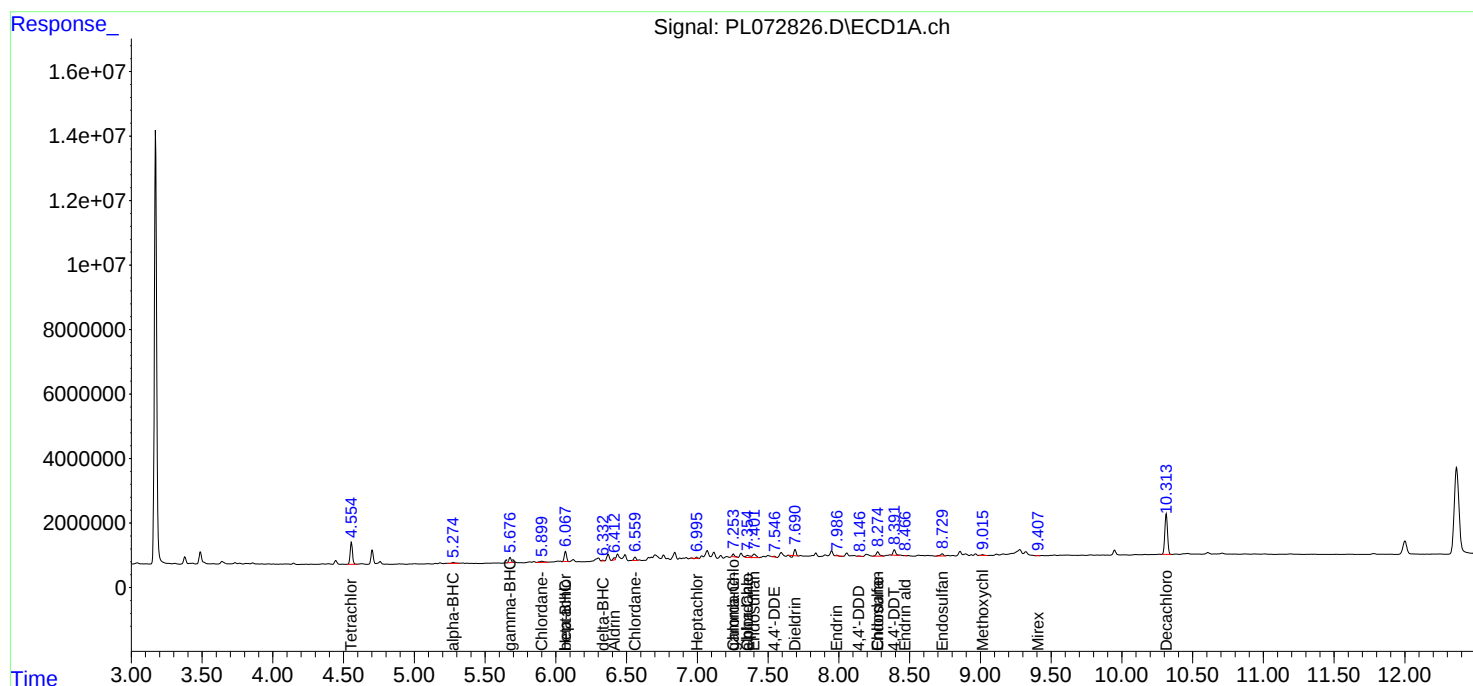
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

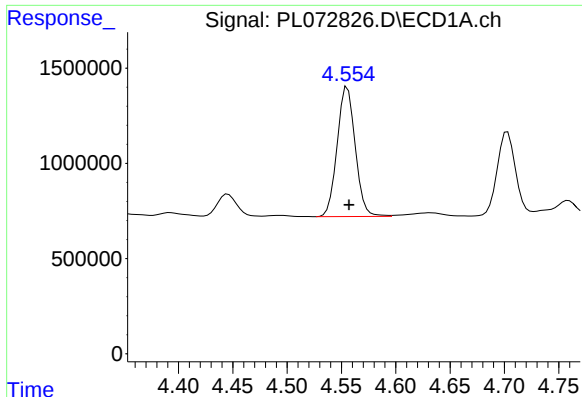
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021822\
Data File : PL072826.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Feb 2022 23:38
Operator : AR\AJ
Sample : N1589-02
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 20 21:41:37 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020722.M
Quant Title : GC Extractables
QLast Update : Tue Feb 08 05:14:10 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.: 4.556 min
Delta R.T.: -0.001 min
Response: 7902289
Conc: 16.41 ng/ml

Instrument :
ECD_L
ClientSampleId :

#1 Tetrachloro-m-xylene

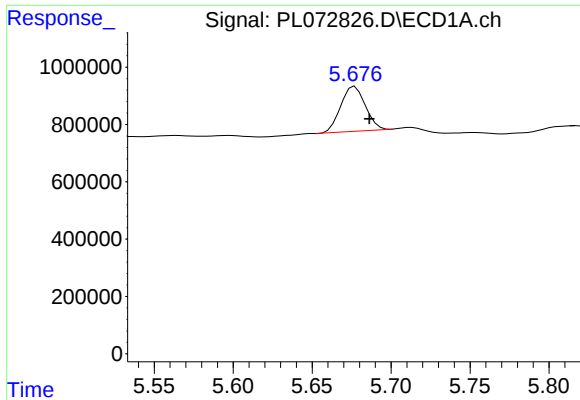
R.T.: 5.491 min
Delta R.T.: -0.001 min
Response: 22658200
Conc: 13.12 ng/ml

#2 alpha-BHC

R.T.: 5.275 min
Delta R.T.: 0.012 min
Response: 389259
Conc: 0.59 ng/ml

#2 alpha-BHC

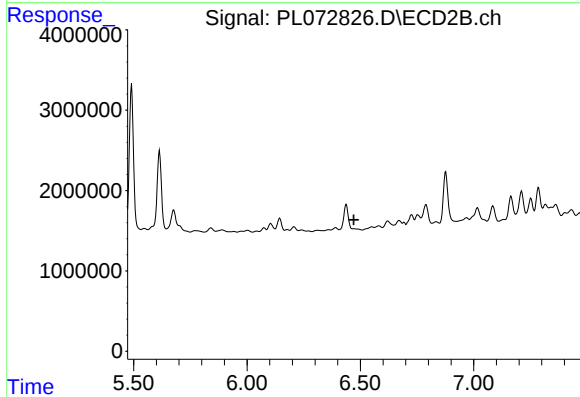
R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 382676
Conc: 0.16 ng/ml



#3 gamma-BHC (Lindane)

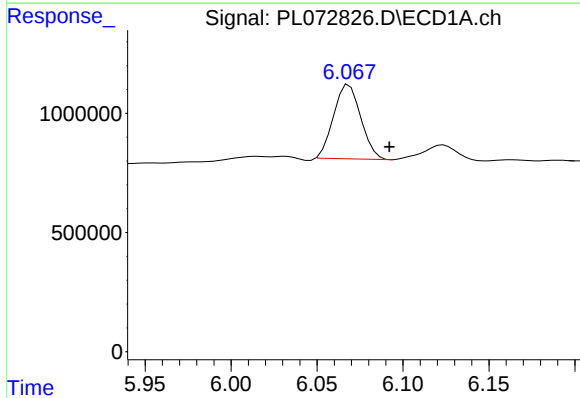
R.T.: 5.677 min
Delta R.T.: -0.009 min
Response: 1703269
Conc: 2.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



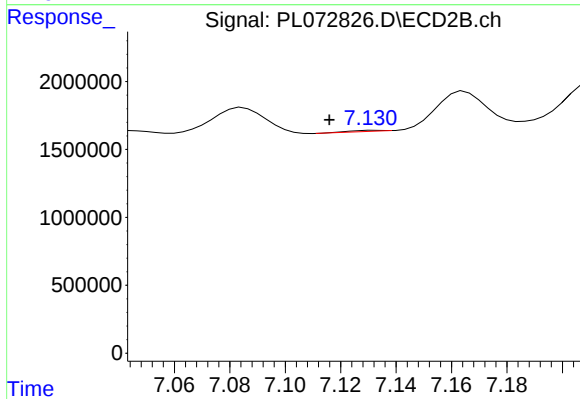
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 6.471 min
Response: 0
Conc: N.D.



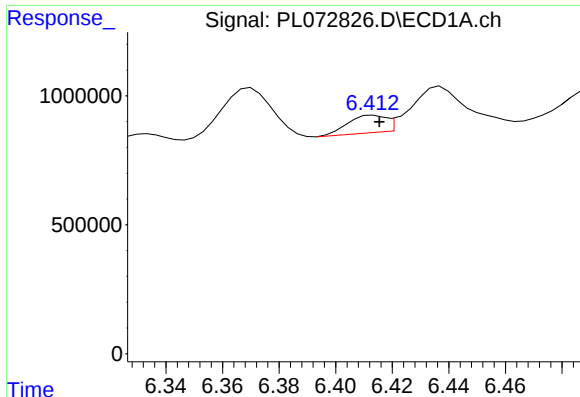
#4 Heptachlor

R.T.: 6.069 min
Delta R.T.: -0.023 min
Response: 3420703
Conc: 4.69 ng/ml



#4 Heptachlor

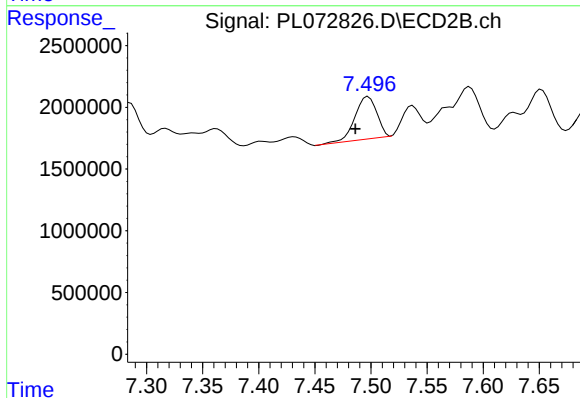
R.T.: 7.132 min
Delta R.T.: 0.016 min
Response: 57754
Conc: 0.03 ng/ml



#5 Aldrin

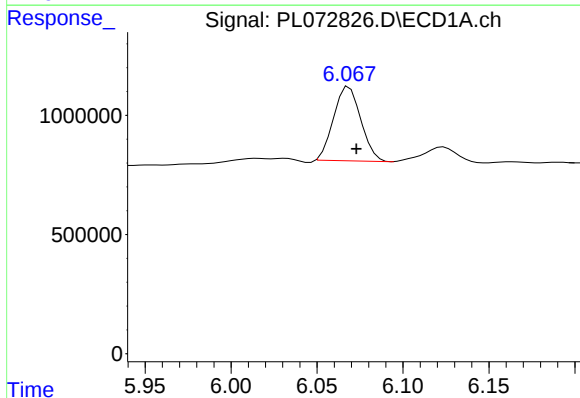
R.T.: 6.414 min
Delta R.T.: -0.002 min
Response: 633096
Conc: 0.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



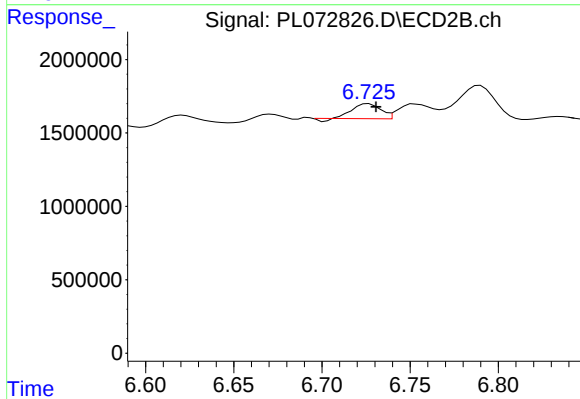
#5 Aldrin

R.T.: 7.498 min
Delta R.T.: 0.011 min
Response: 4640846
Conc: 2.17 ng/ml



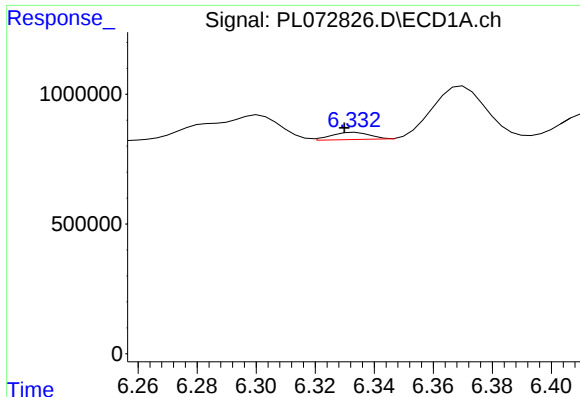
#6 beta-BHC

R.T.: 6.069 min
Delta R.T.: -0.004 min
Response: 3420703
Conc: 13.80 ng/ml



#6 beta-BHC

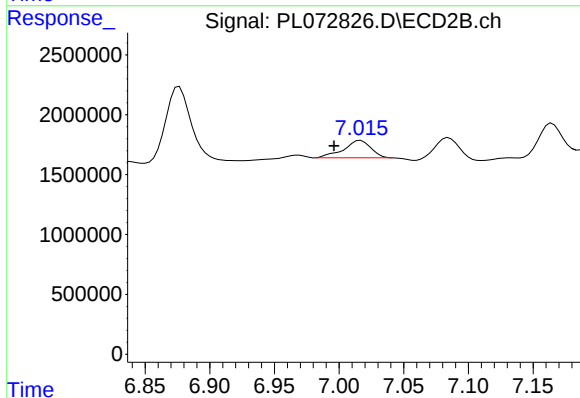
R.T.: 6.726 min
Delta R.T.: -0.004 min
Response: 1097849
Conc: 1.08 ng/ml



#7 delta-BHC

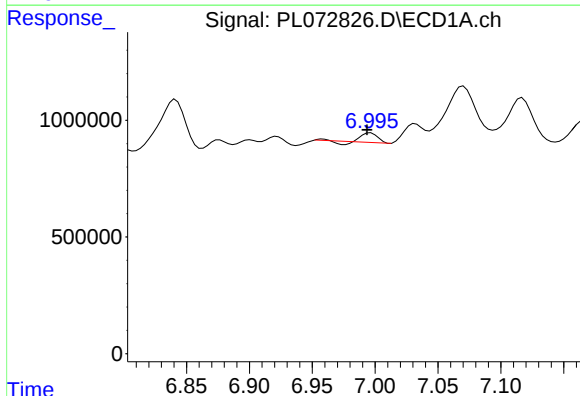
R.T.: 6.334 min
Delta R.T.: 0.004 min
Response: 243839
Conc: 0.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



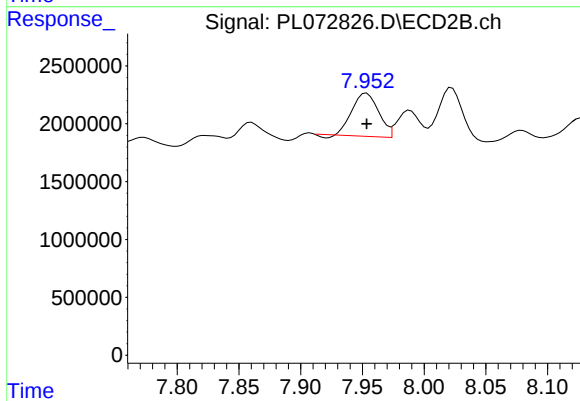
#7 delta-BHC

R.T.: 7.017 min
Delta R.T.: 0.021 min
Response: 2122313
Conc: 0.93 ng/ml



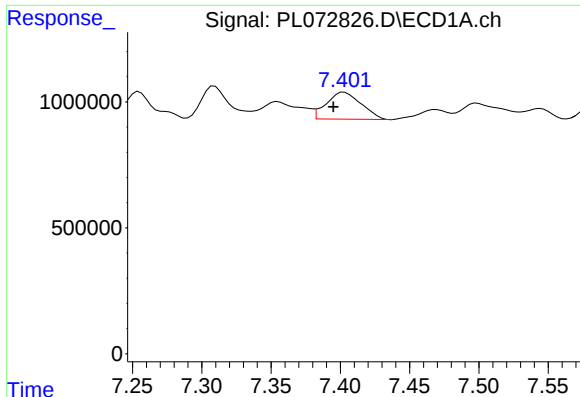
#8 Heptachlor epoxide

R.T.: 6.996 min
Delta R.T.: 0.003 min
Response: 297358
Conc: 0.47 ng/ml



#8 Heptachlor epoxide

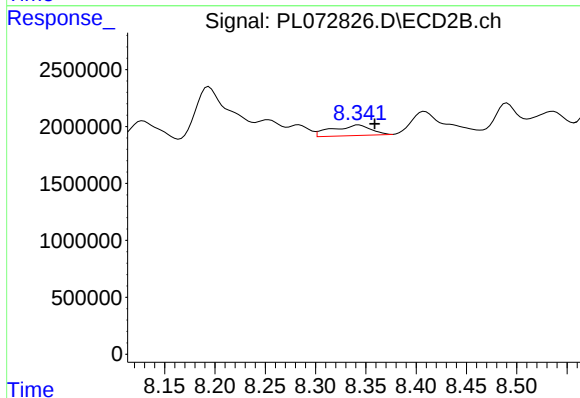
R.T.: 7.953 min
Delta R.T.: 0.000 min
Response: 5473000
Conc: 2.84 ng/ml



#9 Endosulfan I

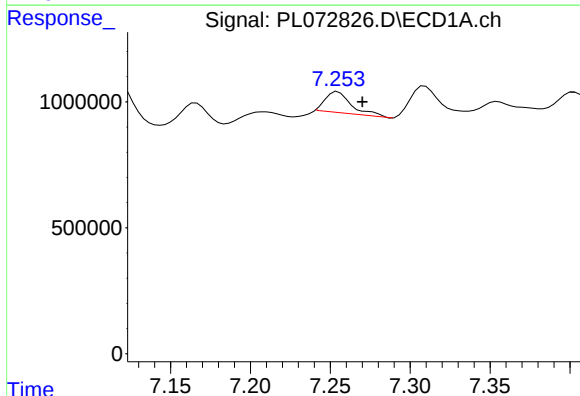
R.T.: 7.403 min
Delta R.T.: 0.008 min
Response: 1874380
Conc: 3.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



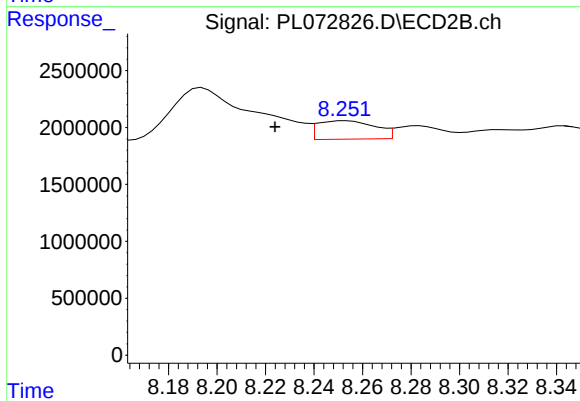
#9 Endosulfan I

R.T.: 8.343 min
Delta R.T.: -0.016 min
Response: 2501110
Conc: 1.43 ng/ml



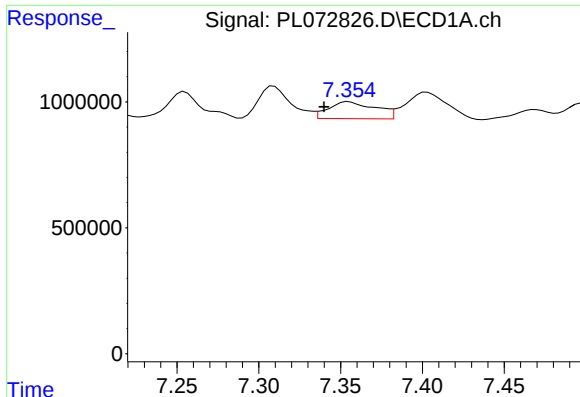
#10 gamma-Chlordane

R.T.: 7.255 min
Delta R.T.: -0.015 min
Response: 950549
Conc: 1.50 ng/ml



#10 gamma-Chlordane

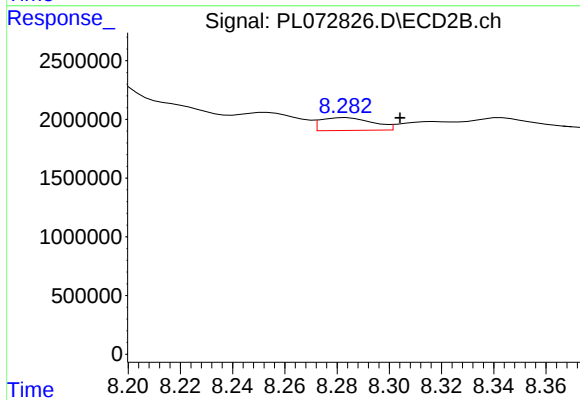
R.T.: 8.253 min
Delta R.T.: 0.029 min
Response: 2658539
Conc: 1.37 ng/ml



#11 alpha-Chlordane

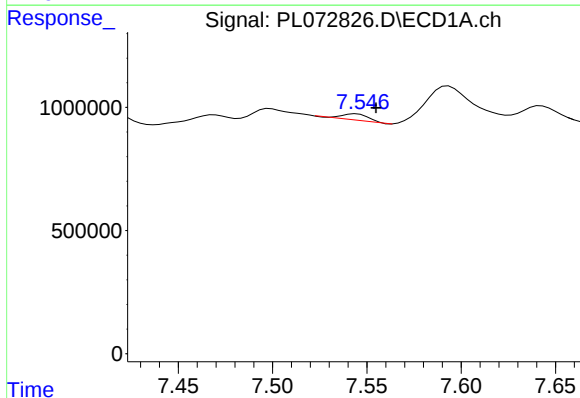
R.T.: 7.355 min
Delta R.T.: 0.015 min
Response: 1358394
Conc: 2.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



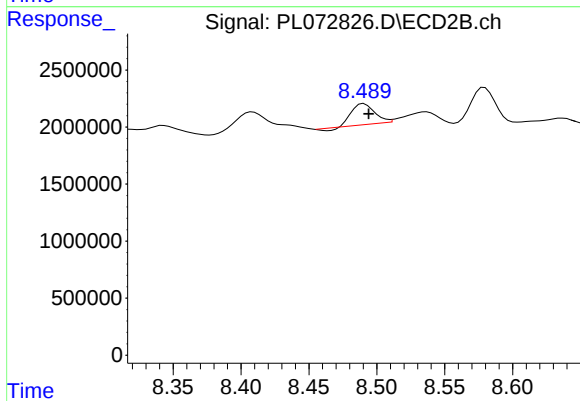
#11 alpha-Chlordane

R.T.: 8.283 min
Delta R.T.: -0.021 min
Response: 1514949
Conc: 0.80 ng/ml



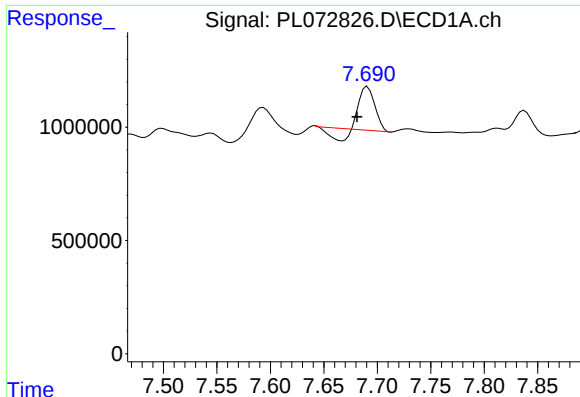
#12 4,4'-DDE

R.T.: 7.544 min
Delta R.T.: -0.010 min
Response: 240757
Conc: 0.40 ng/ml



#12 4,4'-DDE

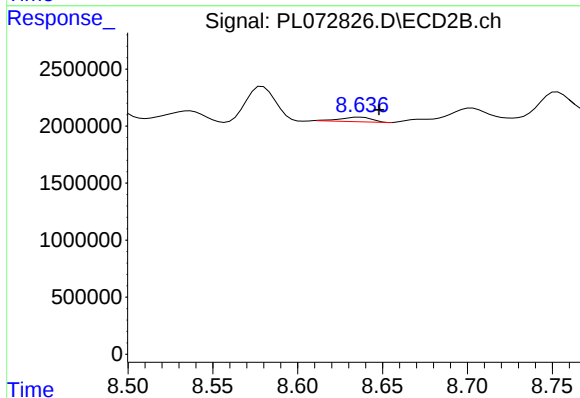
R.T.: 8.491 min
Delta R.T.: -0.004 min
Response: 2056941
Conc: 1.10 ng/ml



#13 Dieldrin

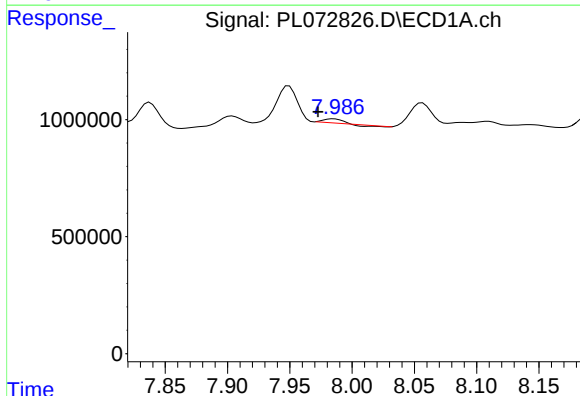
R.T.: 7.691 min
Delta R.T.: 0.010 min
Response: 1436831
Conc: 2.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



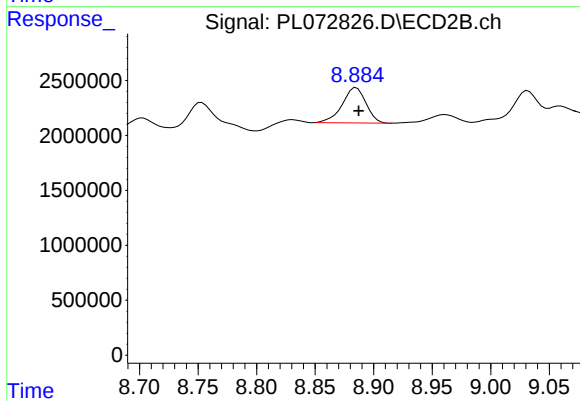
#13 Dieldrin

R.T.: 8.637 min
Delta R.T.: -0.011 min
Response: 511047
Conc: 0.27 ng/ml



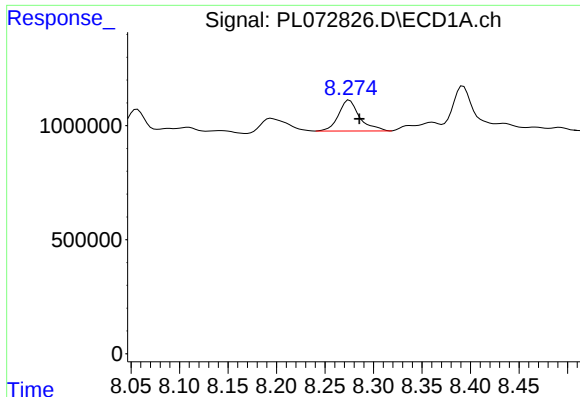
#14 Endrin

R.T.: 7.985 min
Delta R.T.: 0.012 min
Response: 74965
Conc: 0.13 ng/ml



#14 Endrin

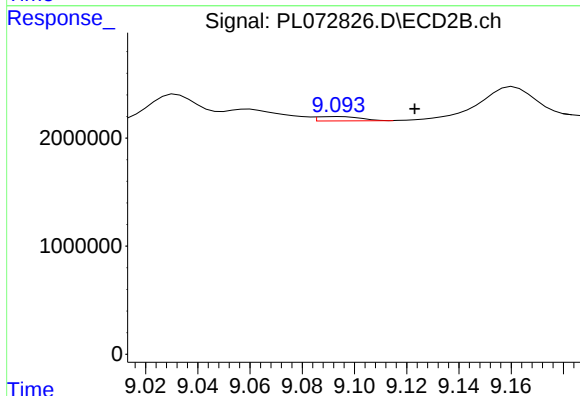
R.T.: 8.885 min
Delta R.T.: -0.002 min
Response: 4547395
Conc: 2.89 ng/ml



#15 Endosulfan II

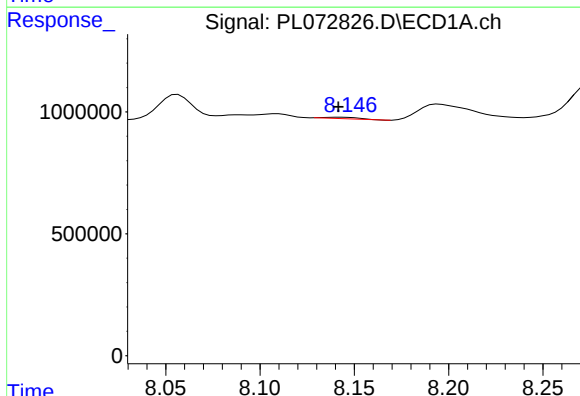
R.T.: 8.275 min
Delta R.T.: -0.010 min
Response: 2047209
Conc: 3.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



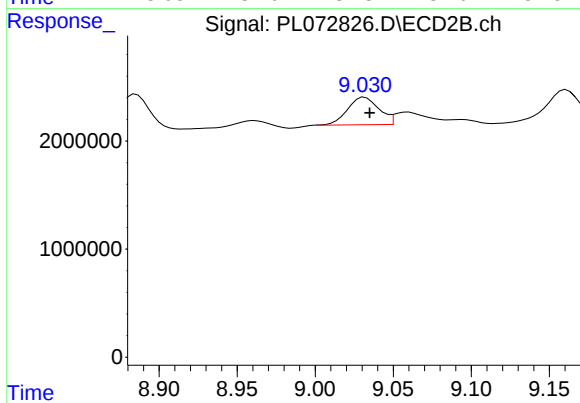
#15 Endosulfan II

R.T.: 9.094 min
Delta R.T.: -0.029 min
Response: 458194
Conc: 0.27 ng/ml



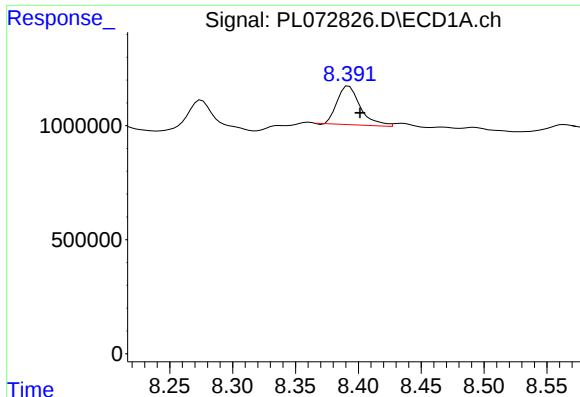
#16 4,4'-DDD

R.T.: 8.142 min
Delta R.T.: 0.000 min
Response: 74223
Conc: 0.15 ng/ml



#16 4,4'-DDD

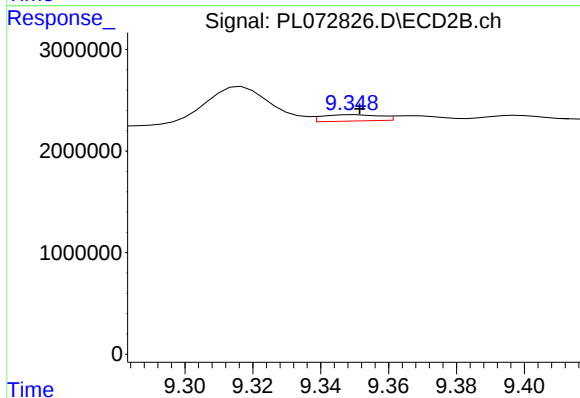
R.T.: 9.032 min
Delta R.T.: -0.003 min
Response: 3559757
Conc: 2.57 ng/ml



#17 4,4'-DDT

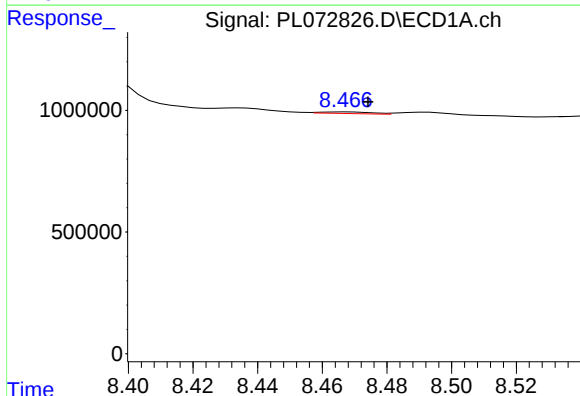
R.T.: 8.392 min
Delta R.T.: -0.009 min
Response: 2166564
Conc: 4.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



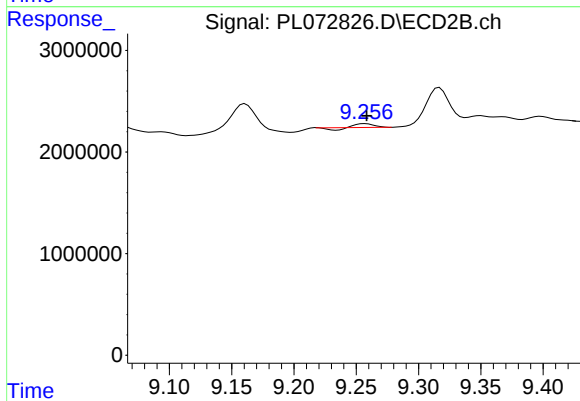
#17 4,4'-DDT

R.T.: 9.350 min
Delta R.T.: -0.002 min
Response: 742704
Conc: 0.49 ng/ml



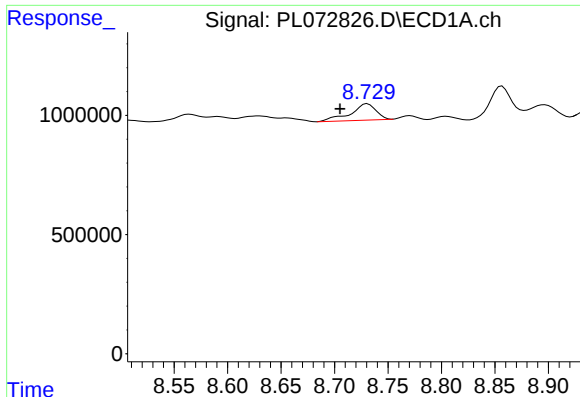
#18 Endrin aldehyde

R.T.: 8.467 min
Delta R.T.: -0.007 min
Response: 71788
Conc: 0.16 ng/ml



#18 Endrin aldehyde

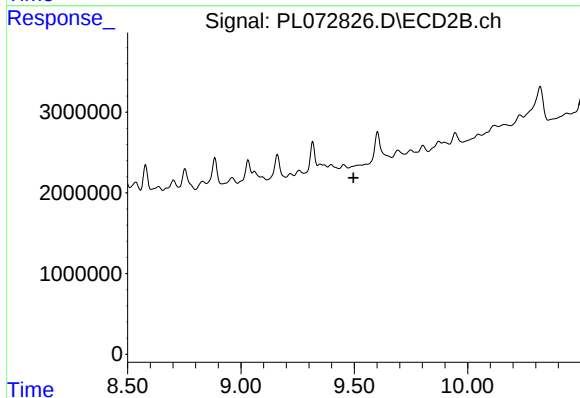
R.T.: 9.257 min
Delta R.T.: -0.001 min
Response: 233654
Conc: 0.21 ng/ml



#19 Endosulfan Sulfate

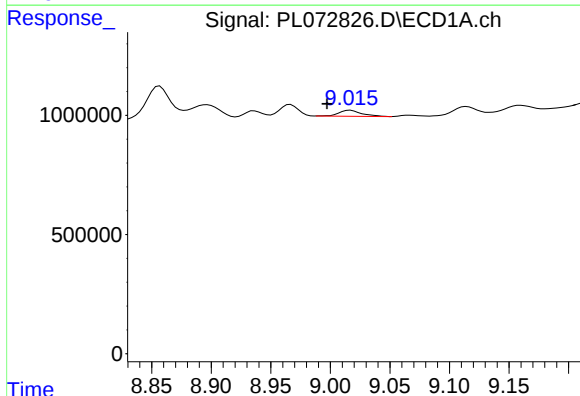
R.T.: 8.731 min
Delta R.T.: 0.026 min
Response: 1135666
Conc: 1.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



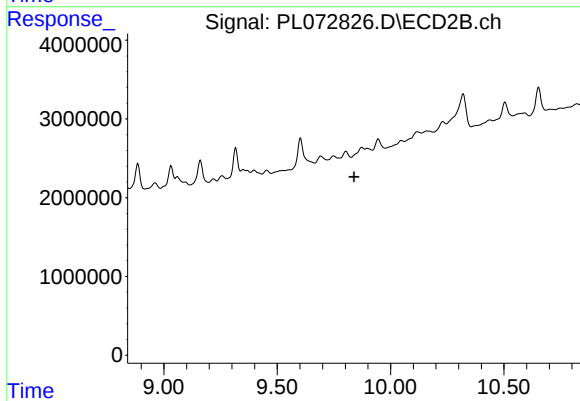
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 9.497 min
Response: 0
Conc: N.D.



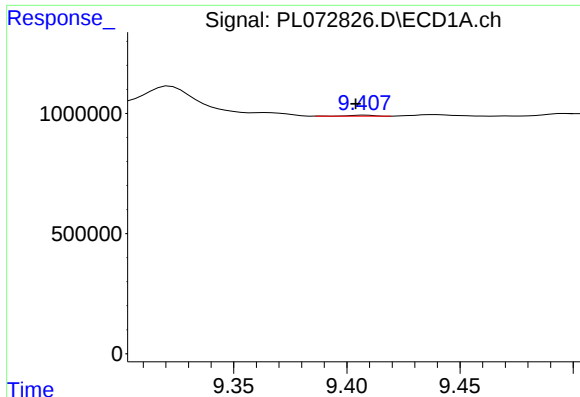
#20 Methoxychlor

R.T.: 9.017 min
Delta R.T.: 0.019 min
Response: 338228
Conc: 0.96 ng/ml



#20 Methoxychlor

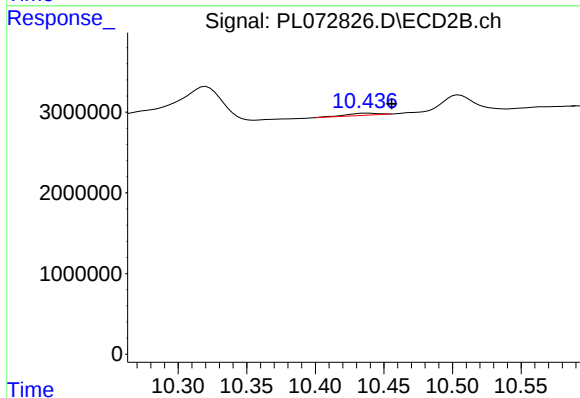
R.T.: 0.000 min
Exp R.T. : 9.839 min
Response: 0
Conc: N.D.



#22 Mirex

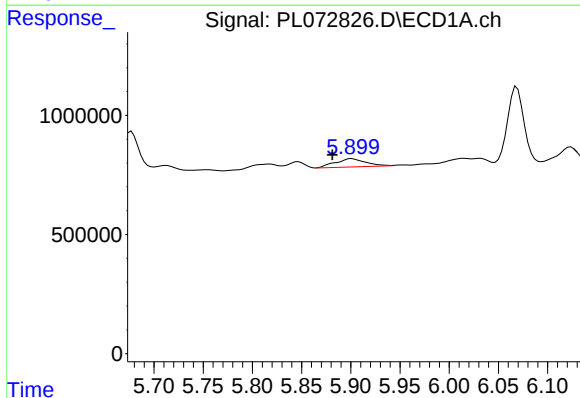
R.T.: 9.408 min
Delta R.T.: 0.004 min
Response: 28065
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



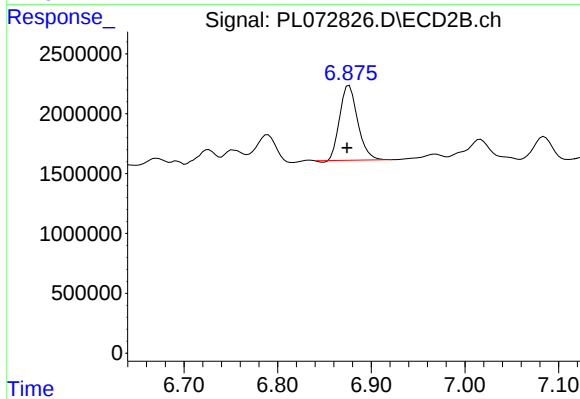
#22 Mirex

R.T.: 10.439 min
Delta R.T.: -0.017 min
Response: 421736
Conc: 0.36 ng/ml



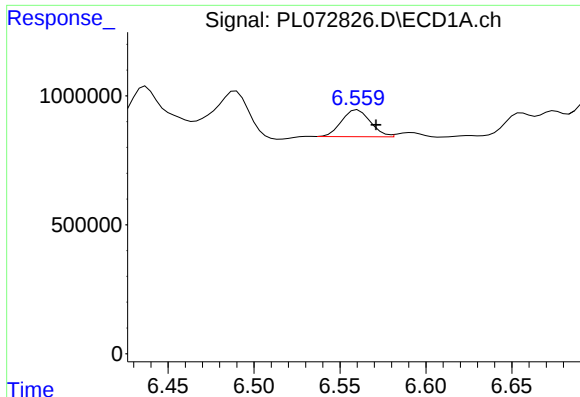
#23 Chlordane-1

R.T.: 5.901 min
Delta R.T.: 0.020 min
Response: 749800
Conc: 40.40 ng/ml



#23 Chlordane-1

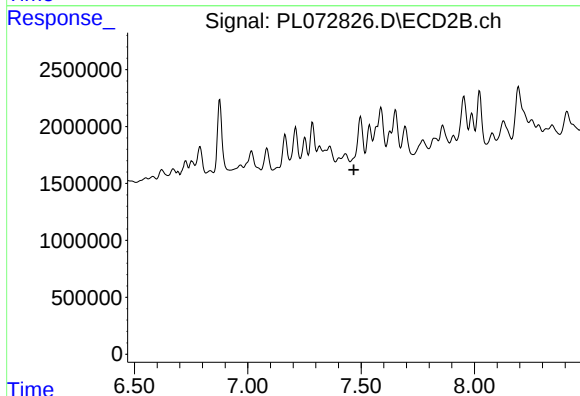
R.T.: 6.876 min
Delta R.T.: 0.002 min
Response: 8328438
Conc: 116.10 ng/ml



#24 Chlordane-2

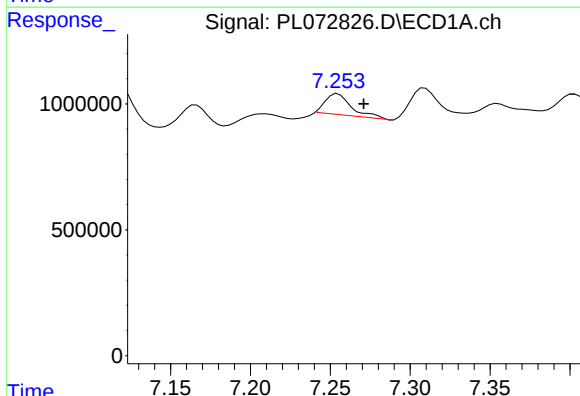
R.T.: 6.560 min
Delta R.T.: -0.011 min
Response: 1218707
Conc: 48.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



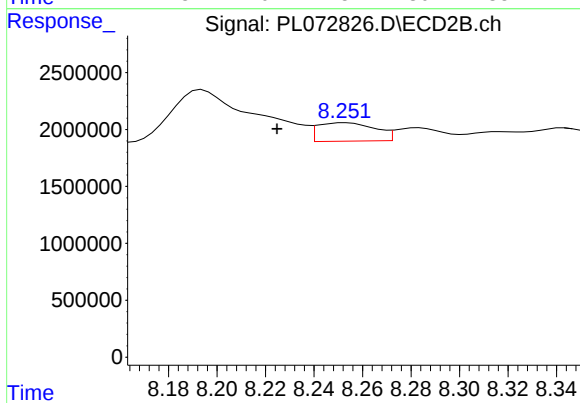
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 7.467 min
Response: 0
Conc: N.D.



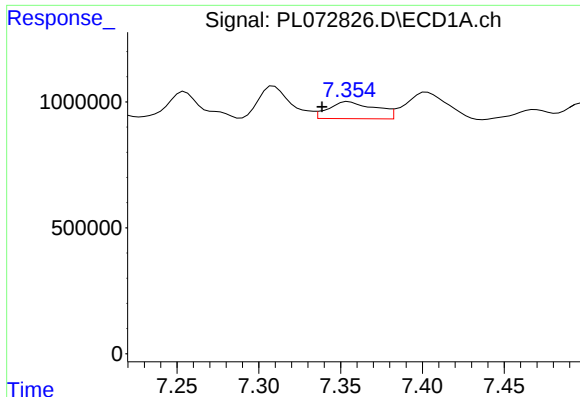
#25 Chlordane-3

R.T.: 7.255 min
Delta R.T.: -0.016 min
Response: 950549
Conc: 14.10 ng/ml



#25 Chlordane-3

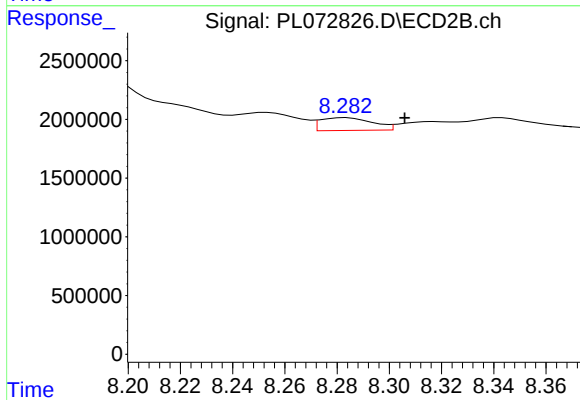
R.T.: 8.253 min
Delta R.T.: 0.028 min
Response: 2658539
Conc: 8.90 ng/ml



#26 Chlordane-4

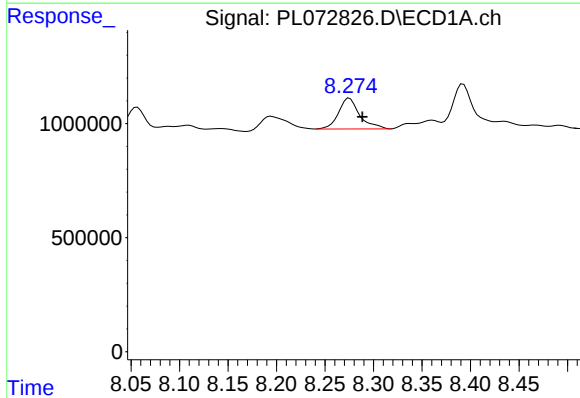
R.T.: 7.355 min
Delta R.T.: 0.016 min
Response: 1358394
Conc: 18.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



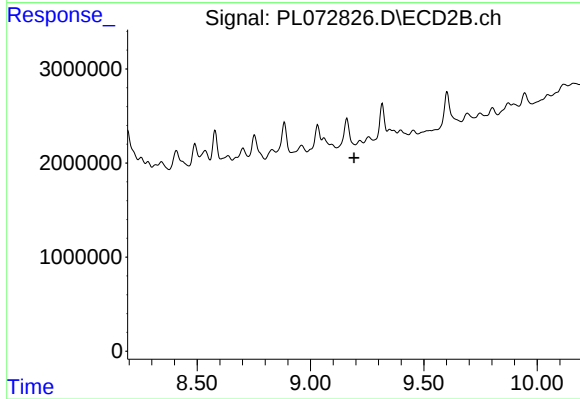
#26 Chlordane-4

R.T.: 8.283 min
Delta R.T.: -0.022 min
Response: 1514949
Conc: 4.25 ng/ml



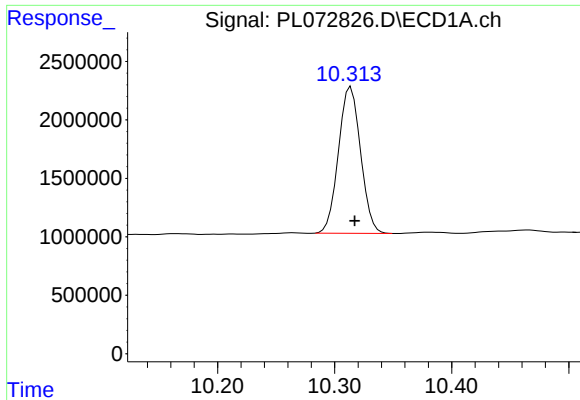
#27 Chlordane-5

R.T.: 8.275 min
Delta R.T.: -0.013 min
Response: 2047209
Conc: 79.80 ng/ml



#27 Chlordane-5

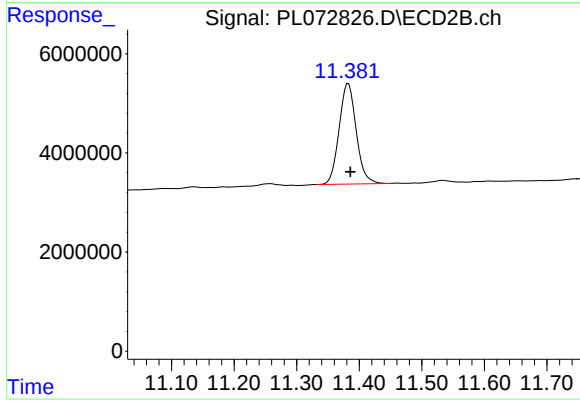
R.T.: 0.000 min
Exp R.T.: 9.193 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.314 min
Delta R.T.: -0.003 min
Response: 16460648
Conc: 21.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.383 min
Delta R.T.: -0.003 min
Response: 38671059
Conc: 24.39 ng/ml