

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010522\
 Data File : PL071813.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jan 2022 12:42
 Operator : AR\AJ
 Sample : M5205-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 06 00:37:53 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010422.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 05 01:51:06 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...	4.564	5.497	6809789	11118994	14.741	9.050 #
2)	SA Decachlor...	10.323	11.388	3463617	-1802248	4.790	N.D. #
Target Compounds							
2)	A alpha-BHC	5.254	6.085	337342	16207721	0.546	9.296 #
3)	MA gamma-BHC...	5.694	6.492f	10588947	26041574	17.396	16.099
4)	MA Heptachlor	6.080	7.125	2610521	795347	3.824	0.496 #
5)	MB Aldrin	6.433f	7.513f	7834532	1284449	12.443	0.834 #
6)	B beta-BHC	6.080	6.729	2610521	-2159614	9.648	N.D. #
8)	B Heptachlo...	7.005	0.000	1564726	0	2.565	N.D. #
9)	A Endosulfan I	7.380	8.349	1327878	287277	2.345	0.232 #
10)	B gamma-Chl...	7.261	8.226	2101936	10306400	3.390	7.537 #
11)	B alpha-Chl...	7.357f	8.315	4370751	10378762	7.059	7.798
12)	B 4,4'-DDE	7.554	8.496	273465	4850212	0.493	3.853 #
13)	MA Dieldrin	7.665f	8.653	748249	12120808	1.241	9.239 #
14)	MA Endrin	7.963	8.878	712883	5773296	1.349	5.578 #
15)	B Endosulfa...	8.300f	9.141f	1012756	1556291	1.752	1.386
16)	A 4,4'-DDD	8.148	9.039	-397632	2127163	N.D.	2.213
17)	MA 4,4'-DDT	0.000	9.359	0	3218582	N.D.	3.413 #
18)	B Endrin al...	8.476	9.248	264389	6689957	0.583	7.884 #
20)	A Methoxychlor	9.002	9.817f	5373475	15361953	17.362	31.197 #
21)	B Endrin ke...	9.220	9.976	2488180	9880955	3.590	8.756 #
22)	Mirex	9.423f	0.000	1663177	0	2.773	N.D. #
24)	Chlordane-2	6.581	0.000	3489963	0	145.191	N.D. #
25)	Chlordane-3	7.261	8.226	2101936	10306400	32.039	50.494 #
26)	Chlordane-4	7.357f	8.315	4370751	10378762	61.906	42.638 #
27)	Chlordane-5	8.300	0.000	1012756	0	42.299	N.D. #

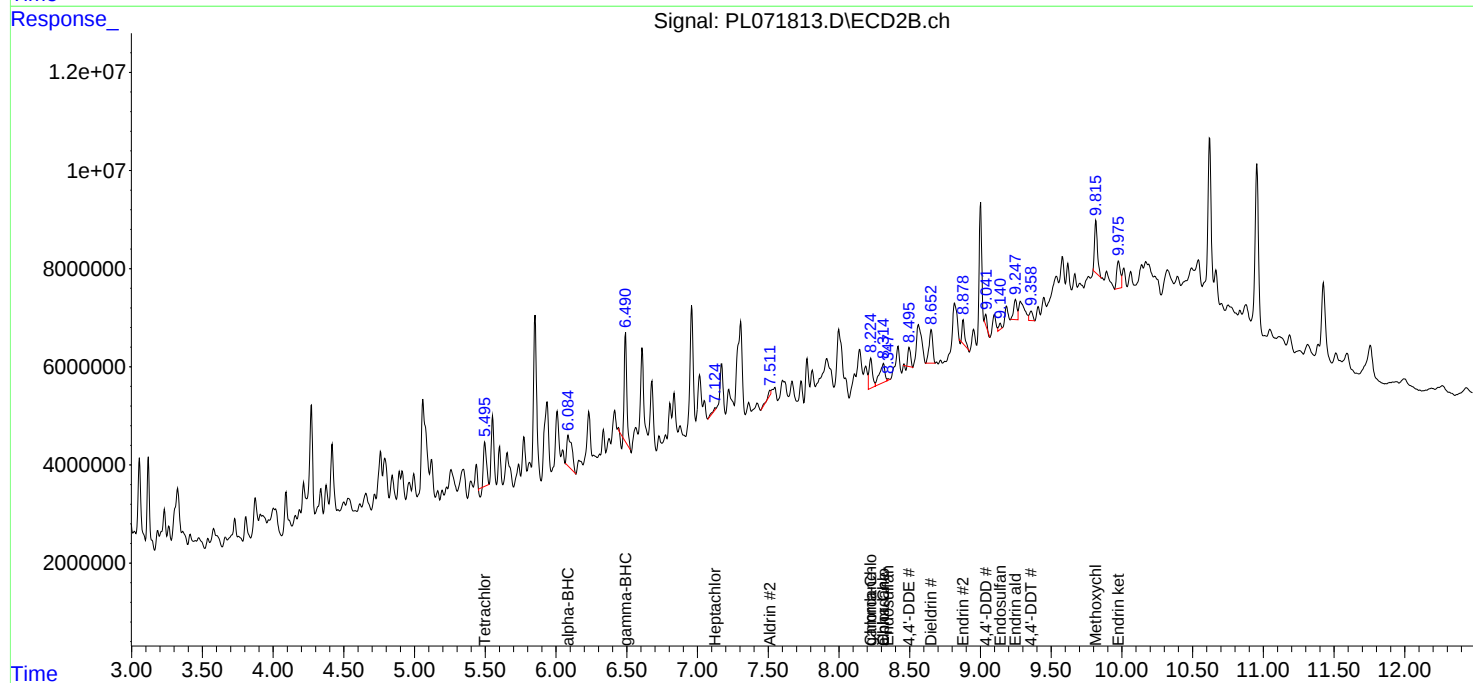
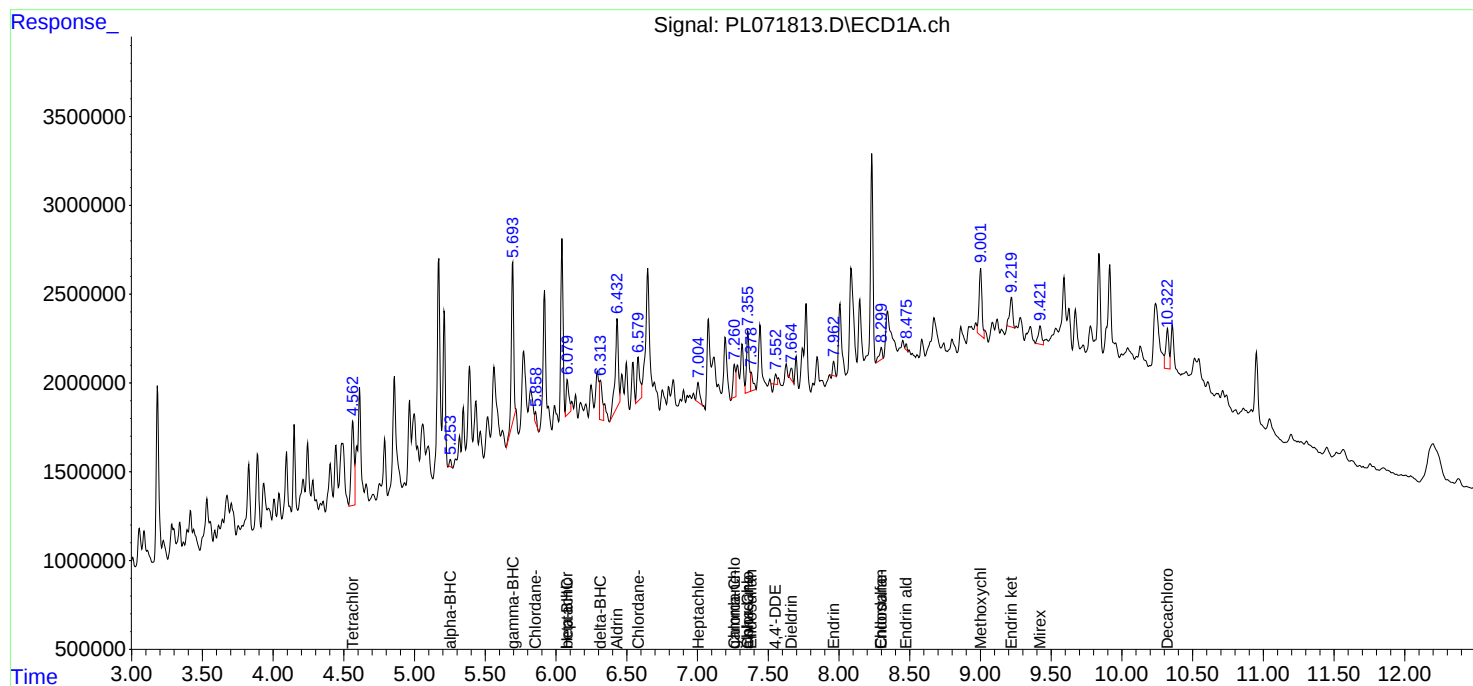
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

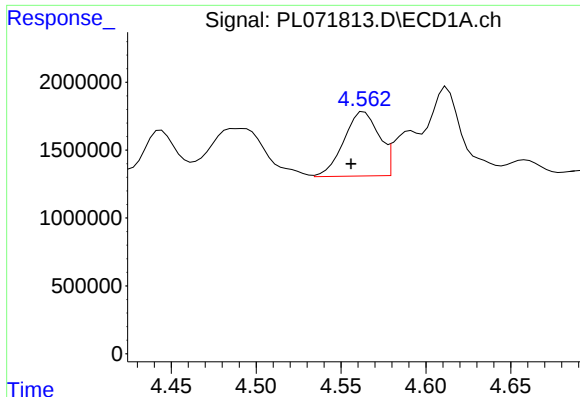
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010522\
Data File : PL071813.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Jan 2022 12:42
Operator : AR\AJ
Sample : M5205-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 06 00:37:53 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010422.M
Quant Title : GC Extractables
QLast Update : Wed Jan 05 01:51:06 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

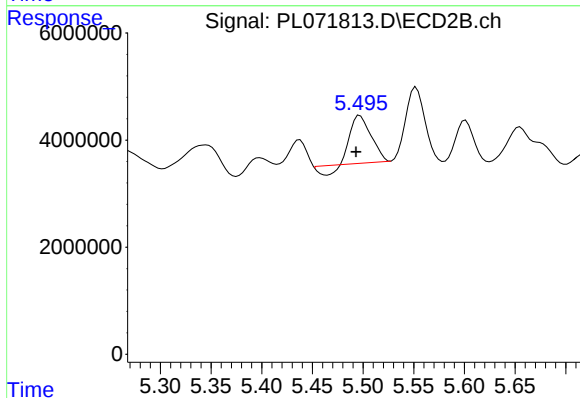




#1 Tetrachloro-m-xylene

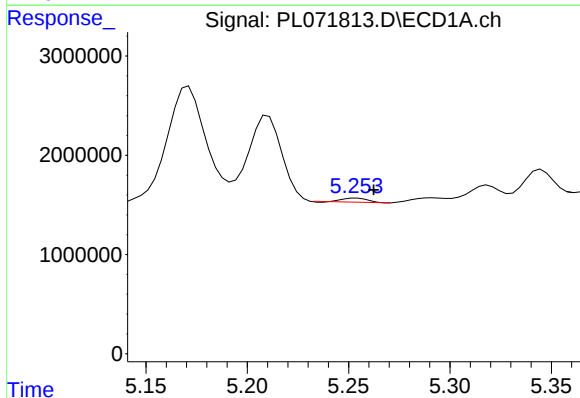
R.T.: 4.564 min
Delta R.T.: 0.008 min
Response: 6809789
Conc: 14.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



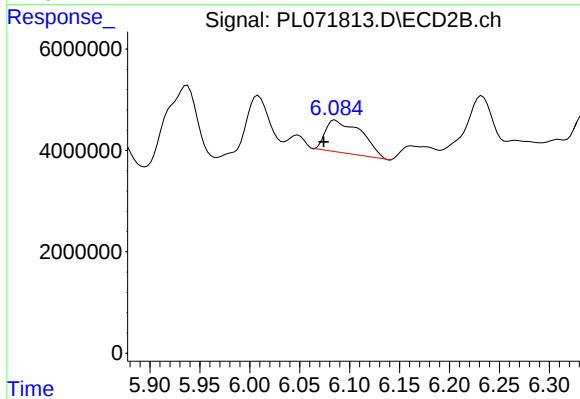
#1 Tetrachloro-m-xylene

R.T.: 5.497 min
Delta R.T.: 0.004 min
Response: 11118994
Conc: 9.05 ng/ml



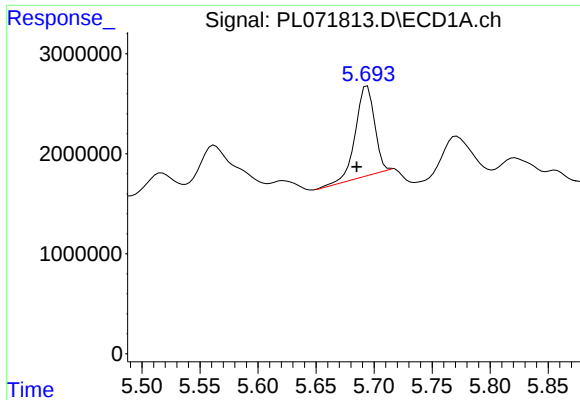
#2 alpha-BHC

R.T.: 5.254 min
Delta R.T.: -0.008 min
Response: 337342
Conc: 0.55 ng/ml



#2 alpha-BHC

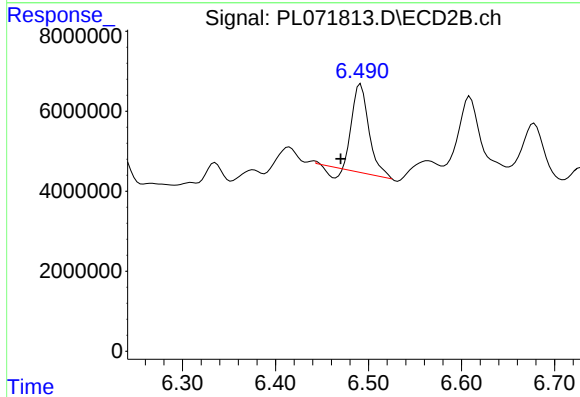
R.T.: 6.085 min
Delta R.T.: 0.011 min
Response: 16207721
Conc: 9.30 ng/ml



#3 gamma-BHC (Lindane)

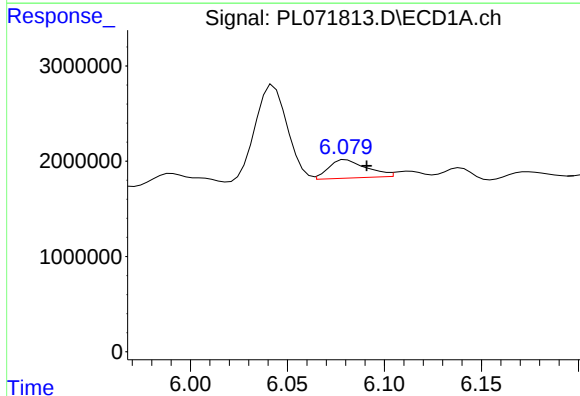
R.T.: 5.694 min
Delta R.T.: 0.009 min
Response: 10588947
Conc: 17.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



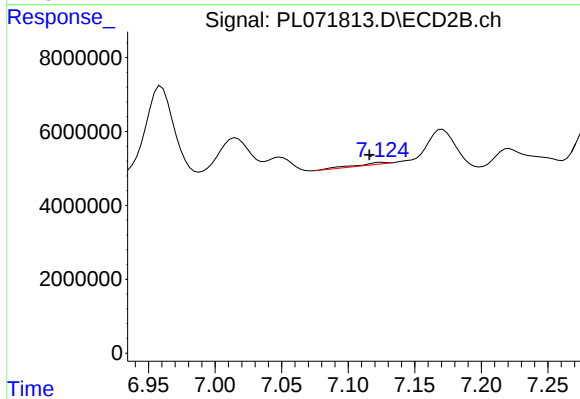
#3 gamma-BHC (Lindane)

R.T.: 6.492 min
Delta R.T.: 0.022 min
Response: 26041574
Conc: 16.10 ng/ml



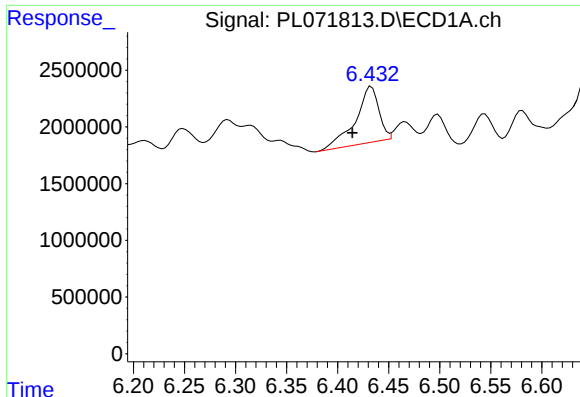
#4 Heptachlor

R.T.: 6.080 min
Delta R.T.: -0.011 min
Response: 2610521
Conc: 3.82 ng/ml



#4 Heptachlor

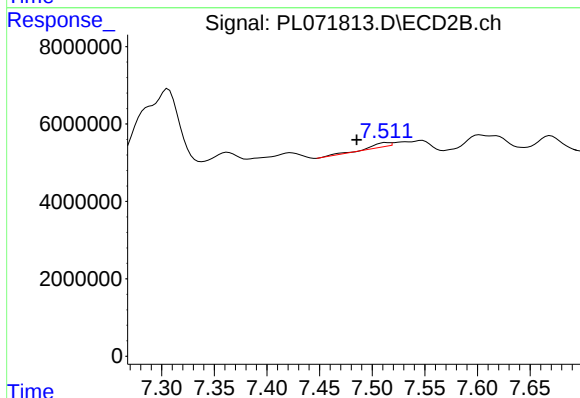
R.T.: 7.125 min
Delta R.T.: 0.009 min
Response: 795347
Conc: 0.50 ng/ml



#5 Aldrin

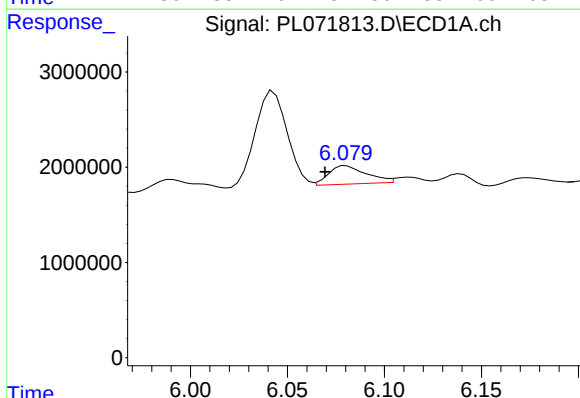
R.T.: 6.433 min
Delta R.T.: 0.019 min
Response: 7834532
Conc: 12.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



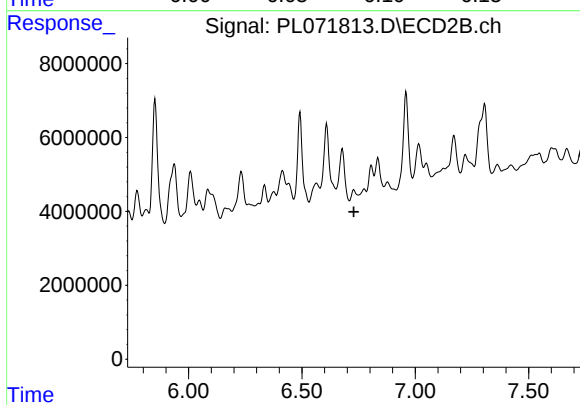
#5 Aldrin

R.T.: 7.513 min
Delta R.T.: 0.028 min
Response: 1284449
Conc: 0.83 ng/ml



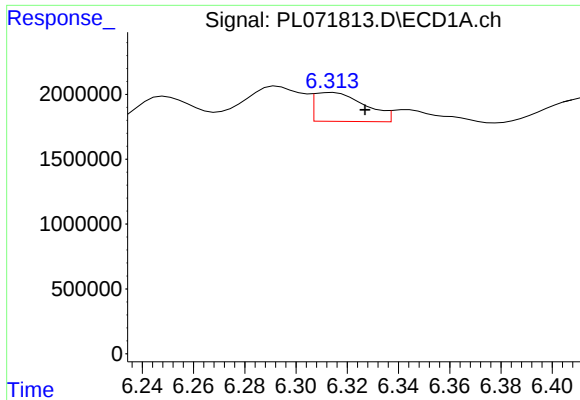
#6 beta-BHC

R.T.: 6.080 min
Delta R.T.: 0.011 min
Response: 2610521
Conc: 9.65 ng/ml



#6 beta-BHC

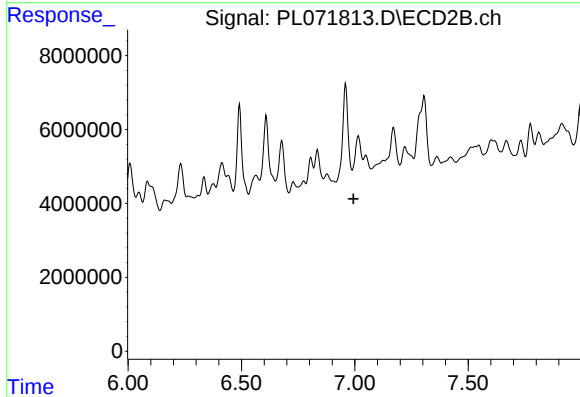
R.T.: 6.729 min
Delta R.T.: 0.000 min
Response: -2159614
Conc: N.D.



#7 delta-BHC

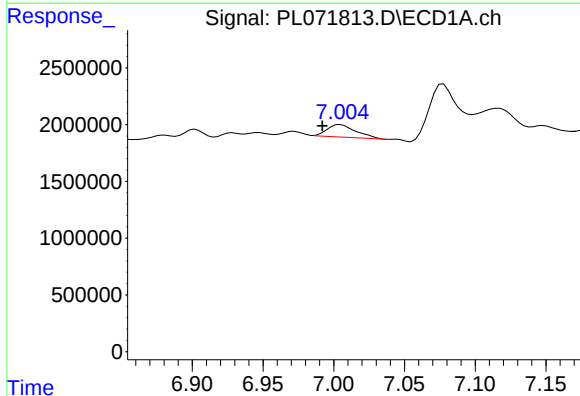
R.T.: 6.314 min
Delta R.T.: -0.013 min
Response: 3056252
Conc: 4.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



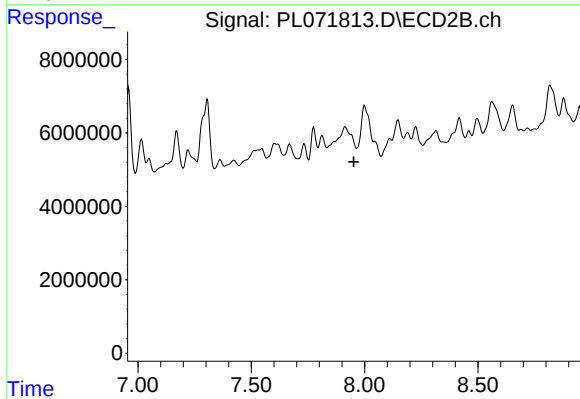
#7 delta-BHC

R.T.: 7.016 min
Delta R.T.: 0.021 min
Response: -15038113
Conc: N.D.



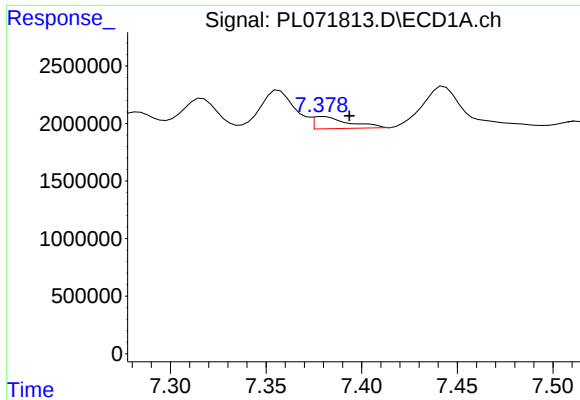
#8 Heptachlor epoxide

R.T.: 7.005 min
Delta R.T.: 0.013 min
Response: 1564726
Conc: 2.57 ng/ml



#8 Heptachlor epoxide

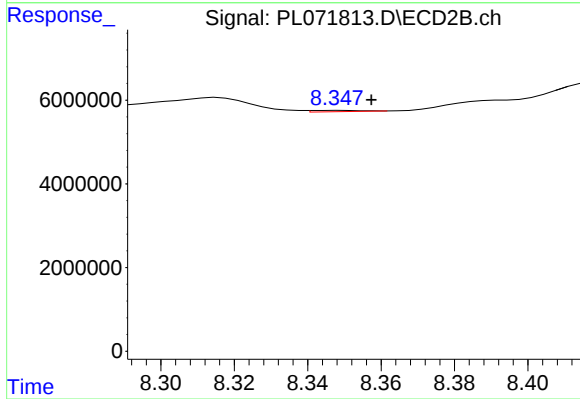
R.T.: 0.000 min
Exp R.T.: 7.953 min
Response: 0
Conc: N.D.



#9 Endosulfan I

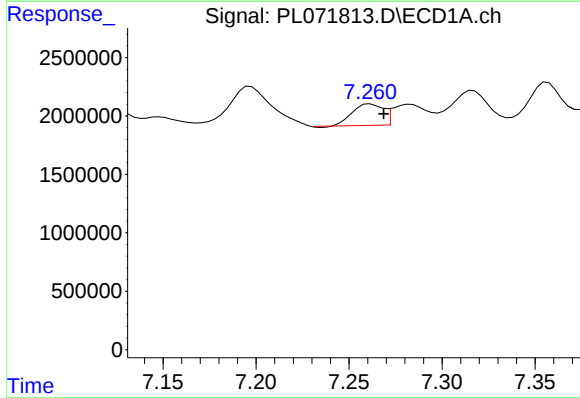
R.T.: 7.380 min
Delta R.T.: -0.014 min
Response: 1327878
Conc: 2.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



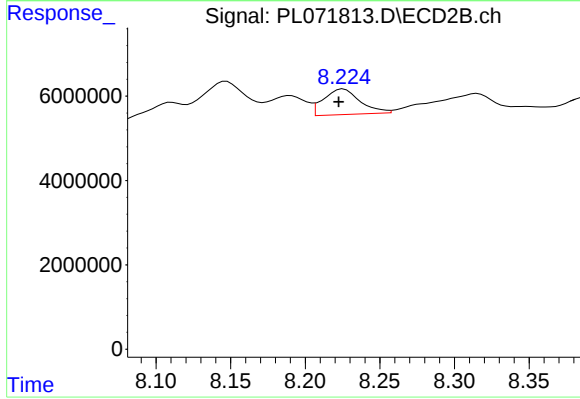
#9 Endosulfan I

R.T.: 8.349 min
Delta R.T.: -0.009 min
Response: 287277
Conc: 0.23 ng/ml



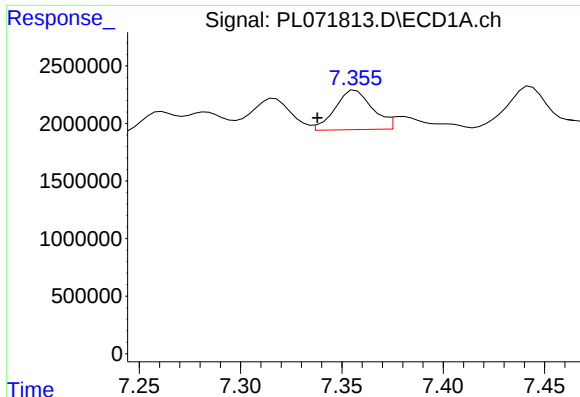
#10 gamma-Chlordane

R.T.: 7.261 min
Delta R.T.: -0.007 min
Response: 2101936
Conc: 3.39 ng/ml



#10 gamma-Chlordane

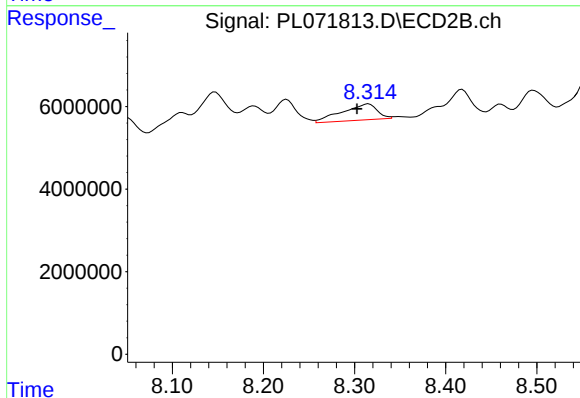
R.T.: 8.226 min
Delta R.T.: 0.003 min
Response: 10306400
Conc: 7.54 ng/ml



#11 alpha-Chlordane

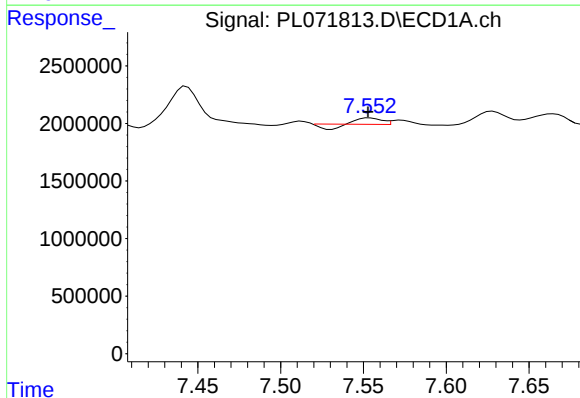
R.T.: 7.357 min
Delta R.T.: 0.019 min
Response: 4370751
Conc: 7.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



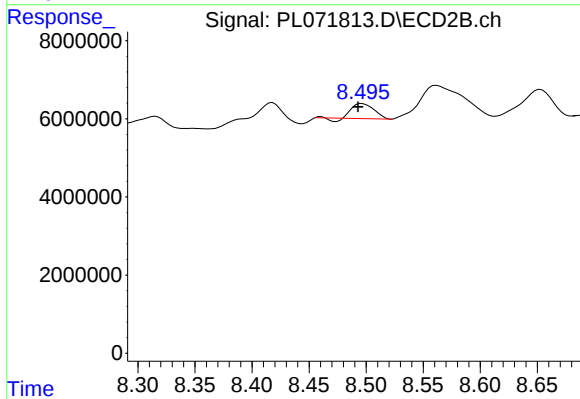
#11 alpha-Chlordane

R.T.: 8.315 min
Delta R.T.: 0.013 min
Response: 10378762
Conc: 7.80 ng/ml



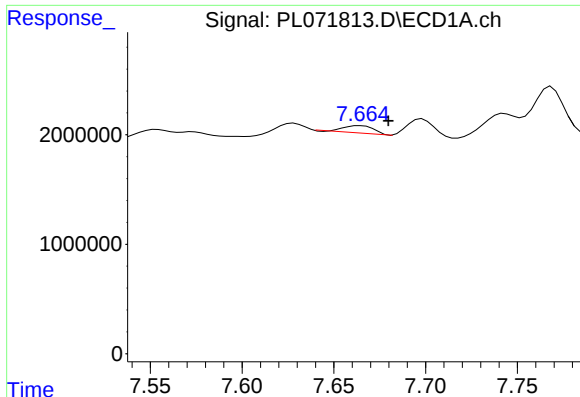
#12 4,4'-DDE

R.T.: 7.554 min
Delta R.T.: 0.001 min
Response: 273465
Conc: 0.49 ng/ml



#12 4,4'-DDE

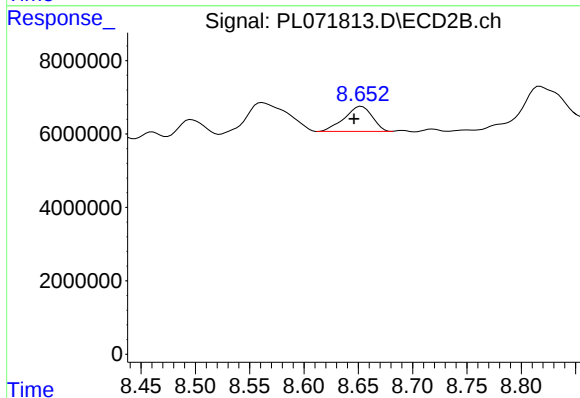
R.T.: 8.496 min
Delta R.T.: 0.004 min
Response: 4850212
Conc: 3.85 ng/ml



#13 Dieldrin

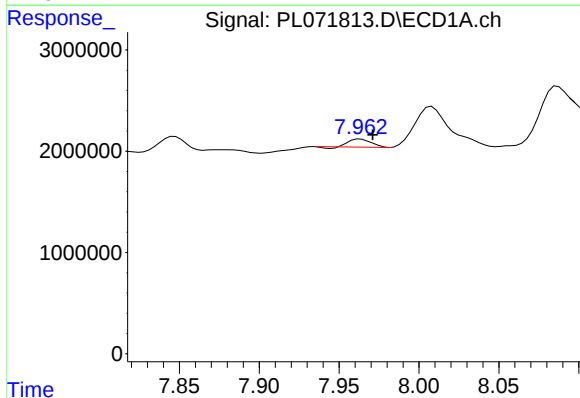
R.T.: 7.665 min
Delta R.T.: -0.015 min
Response: 748249
Conc: 1.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



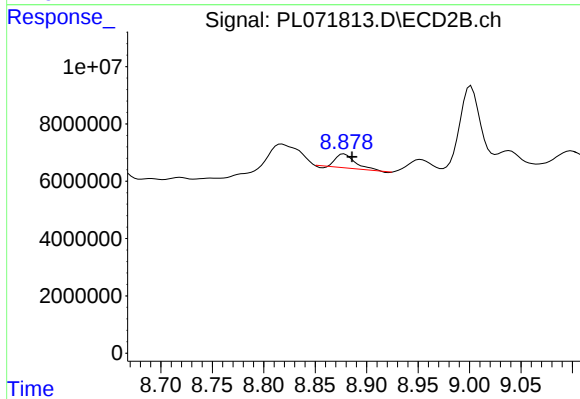
#13 Dieldrin

R.T.: 8.653 min
Delta R.T.: 0.007 min
Response: 12120808
Conc: 9.24 ng/ml



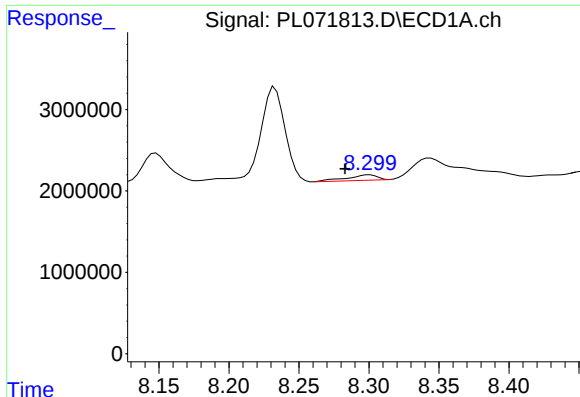
#14 Endrin

R.T.: 7.963 min
Delta R.T.: -0.008 min
Response: 712883
Conc: 1.35 ng/ml



#14 Endrin

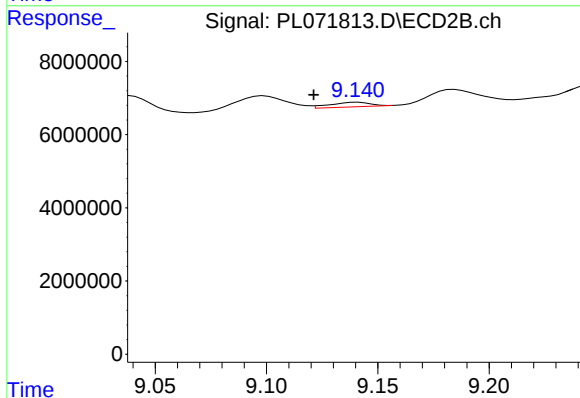
R.T.: 8.878 min
Delta R.T.: -0.008 min
Response: 5773296
Conc: 5.58 ng/ml



#15 Endosulfan II

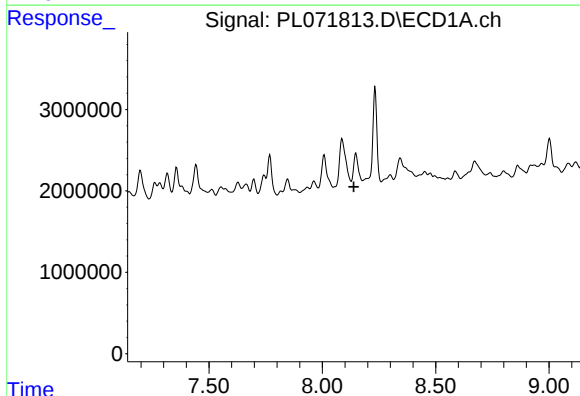
R.T.: 8.300 min
Delta R.T.: 0.017 min
Response: 1012756
Conc: 1.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



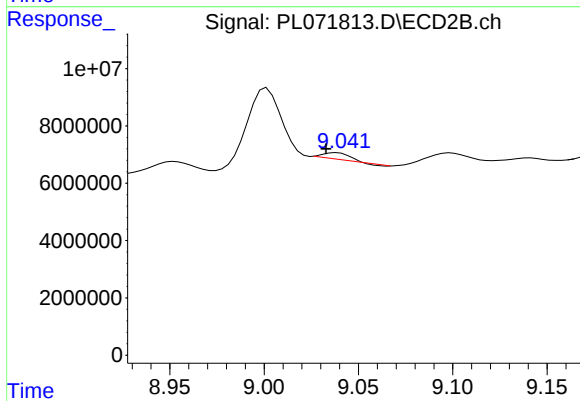
#15 Endosulfan II

R.T.: 9.141 min
Delta R.T.: 0.020 min
Response: 1556291
Conc: 1.39 ng/ml



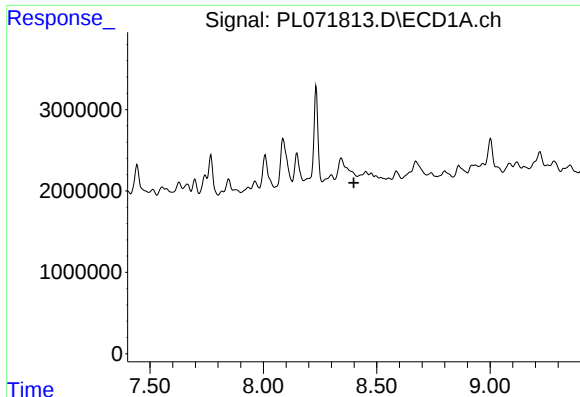
#16 4,4'-DDD

R.T.: 8.148 min
Delta R.T.: 0.009 min
Response: -397632
Conc: N.D.



#16 4,4'-DDD

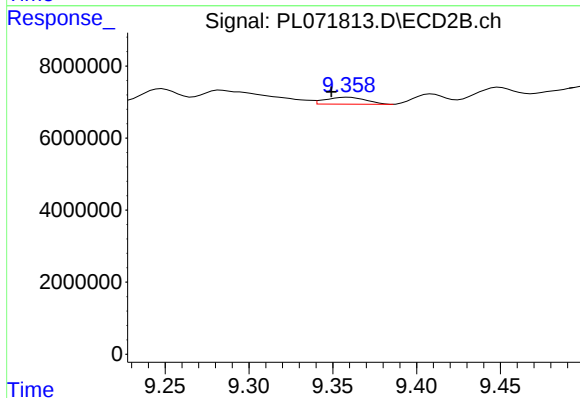
R.T.: 9.039 min
Delta R.T.: 0.006 min
Response: 2127163
Conc: 2.21 ng/ml



#17 4,4'-DDT

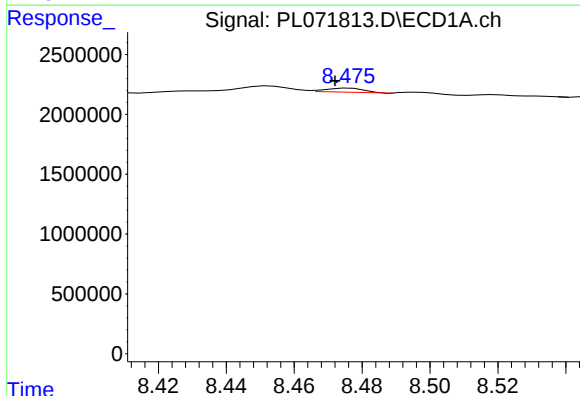
R.T.: 0.000 min
Exp R.T.: 8.399 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



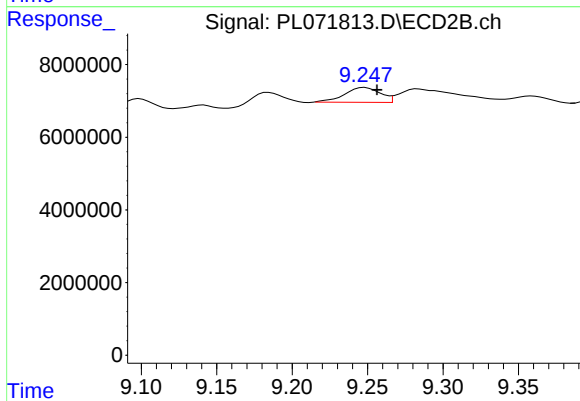
#17 4,4'-DDT

R.T.: 9.359 min
Delta R.T.: 0.010 min
Response: 3218582
Conc: 3.41 ng/ml



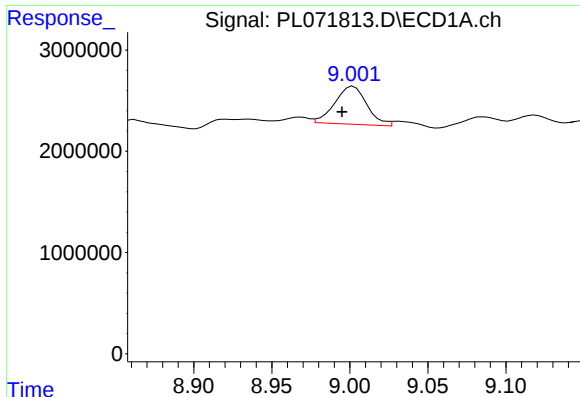
#18 Endrin aldehyde

R.T.: 8.476 min
Delta R.T.: 0.004 min
Response: 264389
Conc: 0.58 ng/ml



#18 Endrin aldehyde

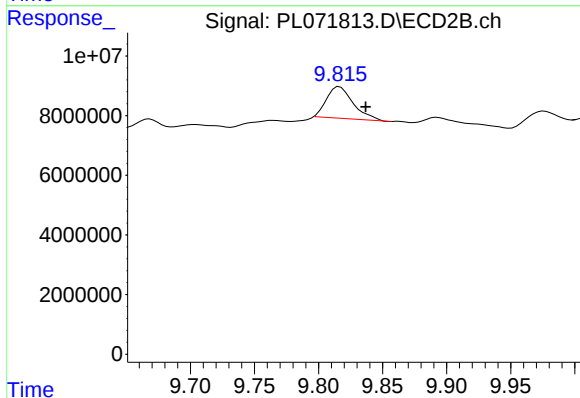
R.T.: 9.248 min
Delta R.T.: -0.008 min
Response: 6689957
Conc: 7.88 ng/ml



#20 Methoxychlor

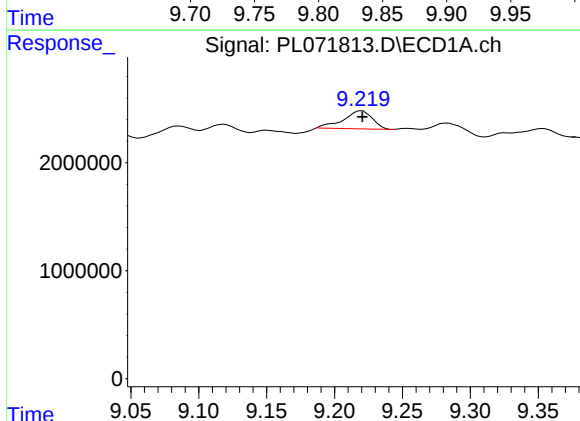
R.T.: 9.002 min
Delta R.T.: 0.007 min
Response: 5373475
Conc: 17.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



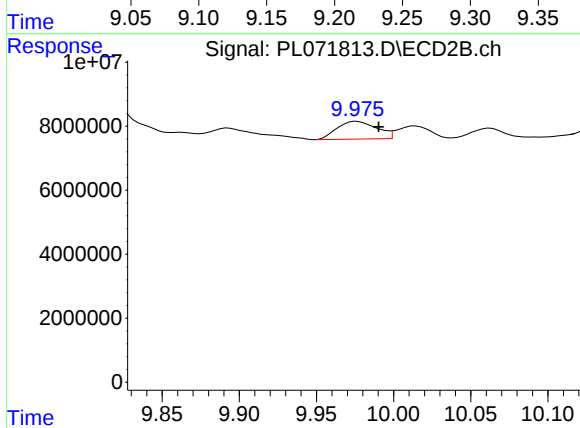
#20 Methoxychlor

R.T.: 9.817 min
Delta R.T.: -0.020 min
Response: 15361953
Conc: 31.20 ng/ml



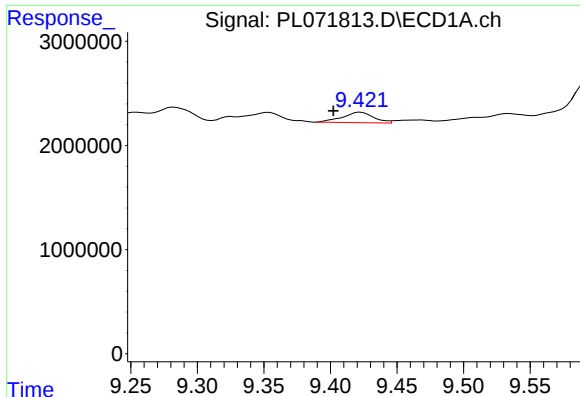
#21 Endrin ketone

R.T.: 9.220 min
Delta R.T.: 0.000 min
Response: 2488180
Conc: 3.59 ng/ml



#21 Endrin ketone

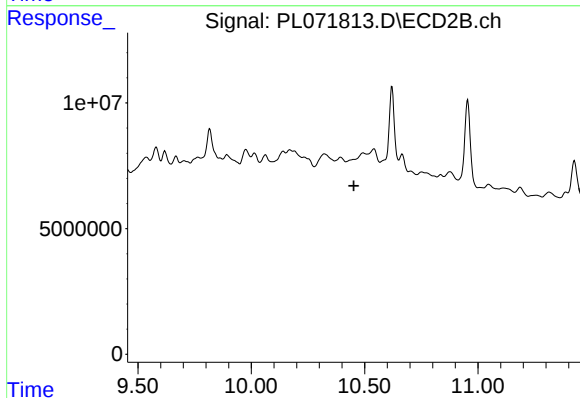
R.T.: 9.976 min
Delta R.T.: -0.014 min
Response: 9880955
Conc: 8.76 ng/ml



#22 Mirex

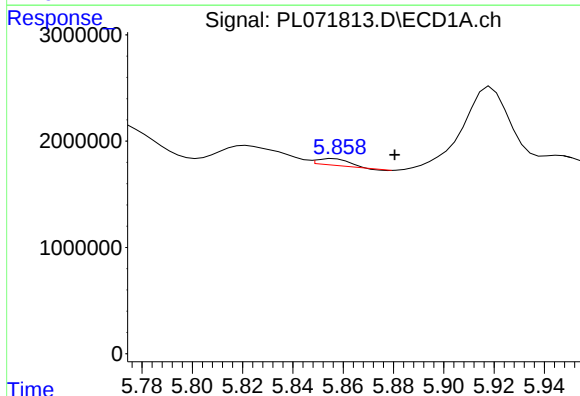
R.T.: 9.423 min
Delta R.T.: 0.020 min
Response: 1663177
Conc: 2.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



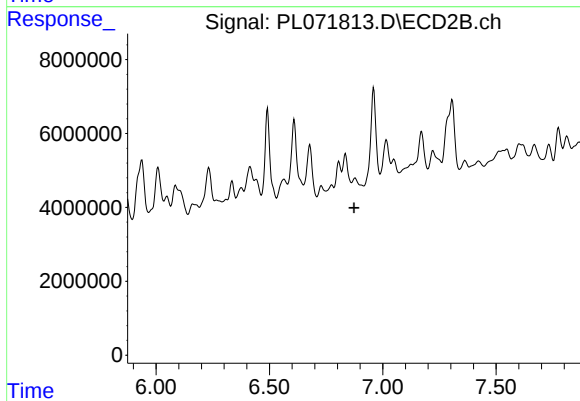
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 10.453 min
Response: 0
Conc: N.D.



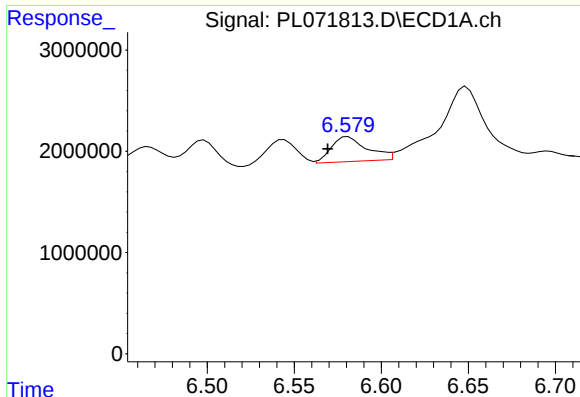
#23 Chlordane-1

R.T.: 5.856 min
Delta R.T.: -0.024 min
Response: 541646
Conc: 30.32 ng/ml



#23 Chlordane-1

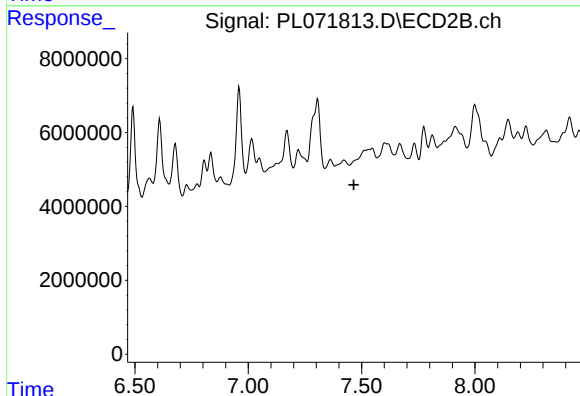
R.T.: 6.878 min
Delta R.T.: 0.005 min
Response: -5787924
Conc: N.D.



#24 Chlordane-2

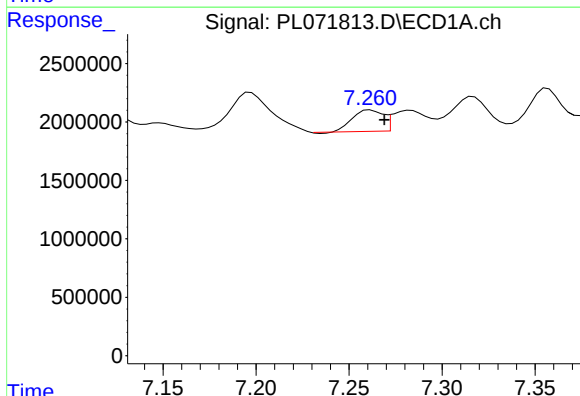
R.T.: 6.581 min
Delta R.T.: 0.012 min
Response: 3489963
Conc: 145.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



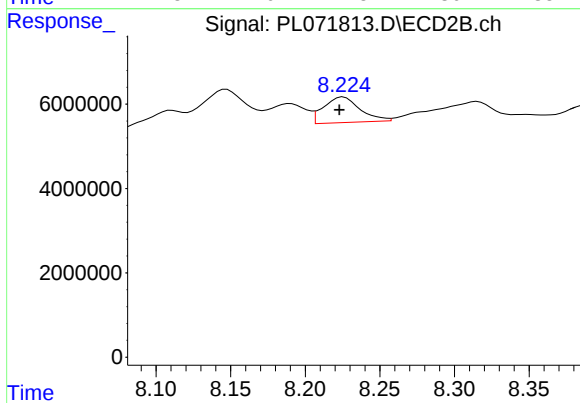
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 7.466 min
Response: 0
Conc: N.D.



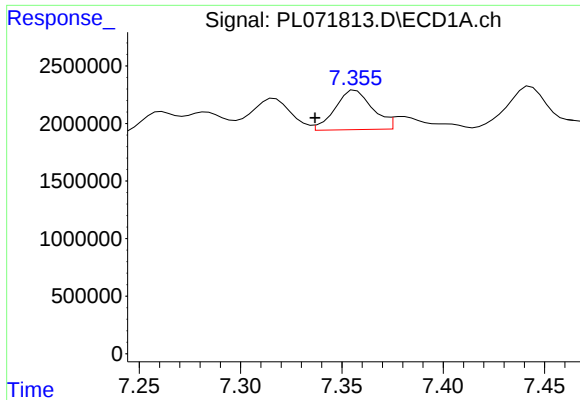
#25 Chlordane-3

R.T.: 7.261 min
Delta R.T.: -0.008 min
Response: 2101936
Conc: 32.04 ng/ml



#25 Chlordane-3

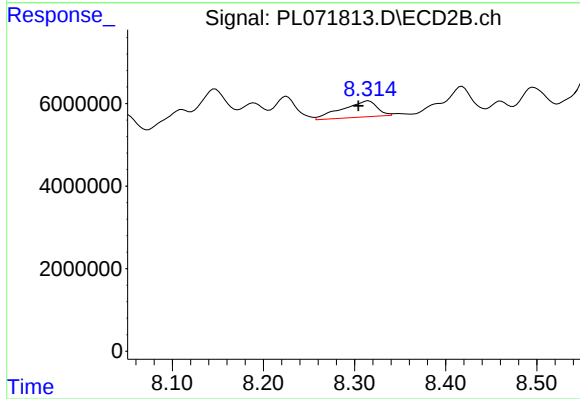
R.T.: 8.226 min
Delta R.T.: 0.003 min
Response: 10306400
Conc: 50.49 ng/ml



#26 Chlordane-4

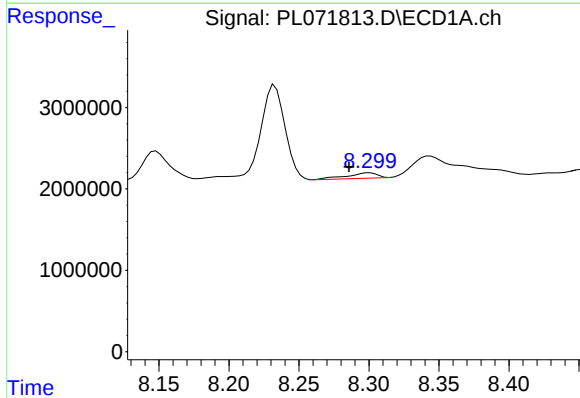
R.T.: 7.357 min
Delta R.T.: 0.020 min
Response: 4370751
Conc: 61.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



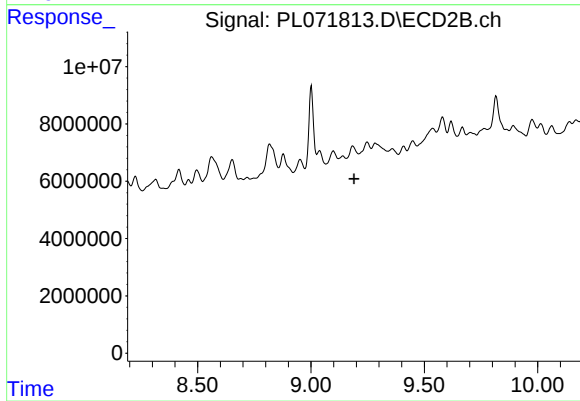
#26 Chlordane-4

R.T.: 8.315 min
Delta R.T.: 0.011 min
Response: 10378762
Conc: 42.64 ng/ml



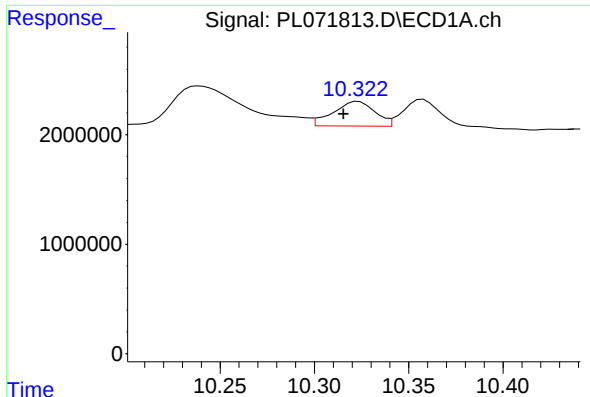
#27 Chlordane-5

R.T.: 8.300 min
Delta R.T.: 0.015 min
Response: 1012756
Conc: 42.30 ng/ml



#27 Chlordane-5

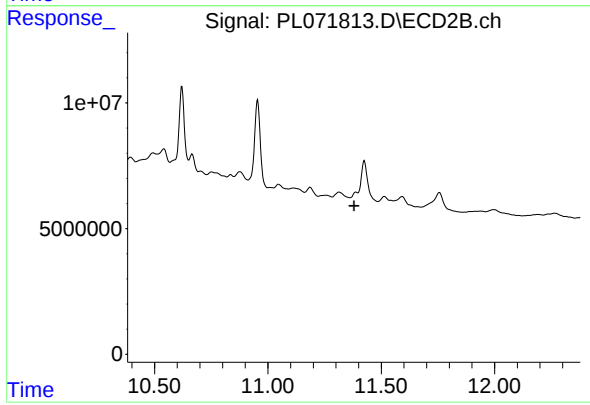
R.T.: 0.000 min
Exp R.T.: 9.190 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.323 min
Delta R.T.: 0.008 min
Response: 3463617
Conc: 4.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.388 min
Delta R.T.: 0.007 min
Response: -1802248
Conc: N.D.