

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040622\
 Data File : PL073844.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Apr 2022 12:04
 Operator : AR\AJ
 Sample : N2269-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 06 14:55:48 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031122.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 14 04:12:46 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...	4.646	5.488	7880184	60575862	24.604	36.908 #
28)	SA Decachlor...	10.417	11.335	2158856	12141903	4.246	6.790 #
Target Compounds							
2)	A alpha-BHC	5.340	6.027f	1259711	7368767	3.056	3.276
4)	MA Heptachlor	6.171f	7.112	368884	-1586421	0.818	N.D. #
5)	MB Aldrin	0.000	7.468	0	2130827	N.D.	1.017 #
6)	B beta-BHC	6.171f	6.656f	368884	1004499	1.792	0.964 #
7)	B delta-BHC	6.425	6.958	85741	8378184	0.213	3.890 #
8)	B Heptachlo...	7.072f	7.937	621579	1820571	1.442	0.912 #
9)	A Endosulfan I	7.483	8.336	1224184	2804099	2.984	1.536 #
10)	B gamma-Chl...	7.343f	8.201	1071846	2198922	2.451	1.077 #
11)	B alpha-Chl...	7.445	8.256f	1073953	8737948	2.430	4.369 #
13)	MA Dieldrin	7.751f	8.630f	421328	2462505	1.011	1.335 #
14)	MA Endrin	0.000	8.854	0	1491467	N.D.	0.969 #
15)	B Endosulfa...	8.380	9.088f	1956007	4334672	5.004	2.822 #
16)	A 4,4'-DDD	8.253f	8.993	191852	8720261	0.591	5.974 #
17)	MA 4,4'-DDT	8.495	9.298	1020963	4846558	2.700	2.965
18)	B Endrin al...	8.589f	0.000	270832	0	0.856	N.D. #
19)	B Endosulfa...	8.785f	9.424	210859	5933664	0.499	3.765 #
20)	A Methoxychlor	9.065f	9.806f	752377	-170901	2.933	N.D. #
21)	B Endrin ke...	9.311	9.918	761841	3103136	1.557	1.880
22)	Mirex	9.504	10.423f	219274	273836	0.465	0.202 #
23)	Chlordane-1	5.949f	6.874	1049906	842127	88.562	12.327 #
24)	Chlordane-2	6.651	7.424f	1179466	1143847	72.303	15.915 #
25)	Chlordane-3	7.343f	8.201	1071846	2198922	26.249	8.110 #
26)	Chlordane-4	7.445	8.302f	1073953	2400599	24.231	7.247 #
27)	Chlordane-5	8.380	9.133f	1956007	8034401	119.449	148.025

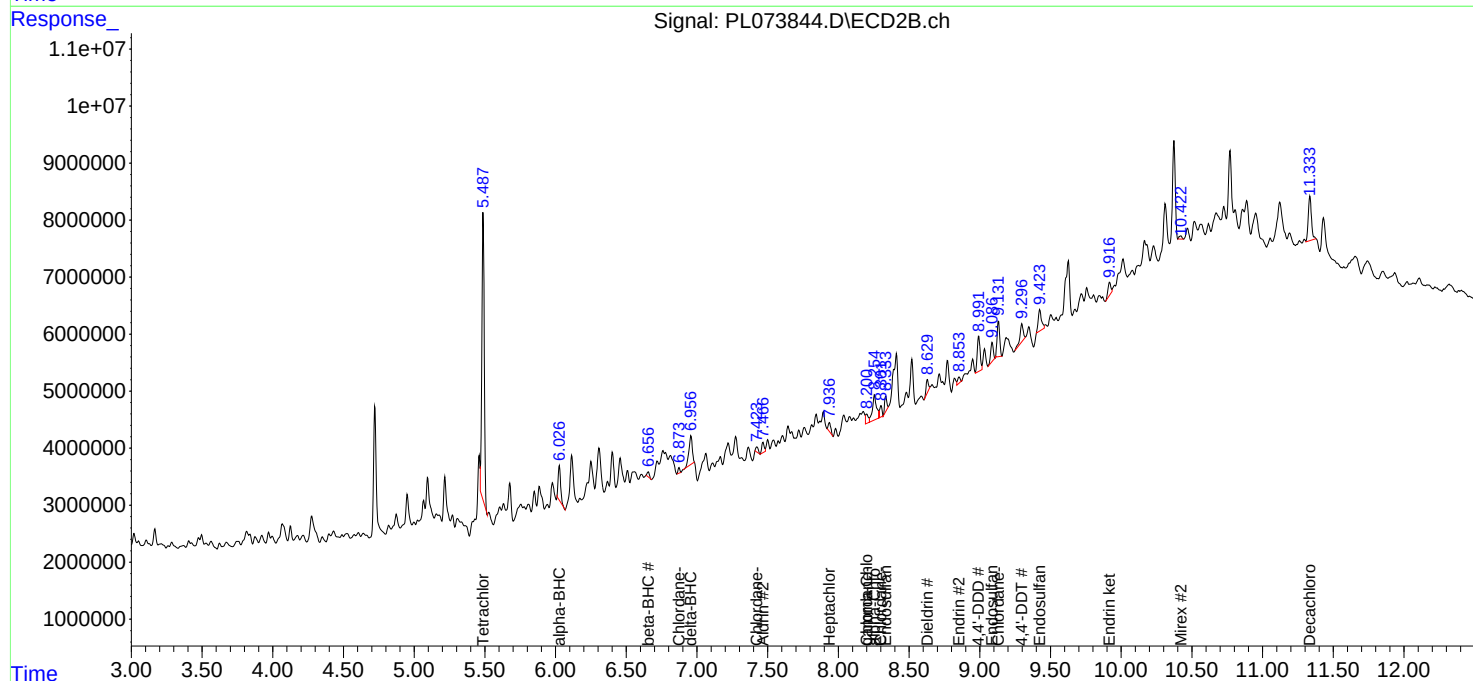
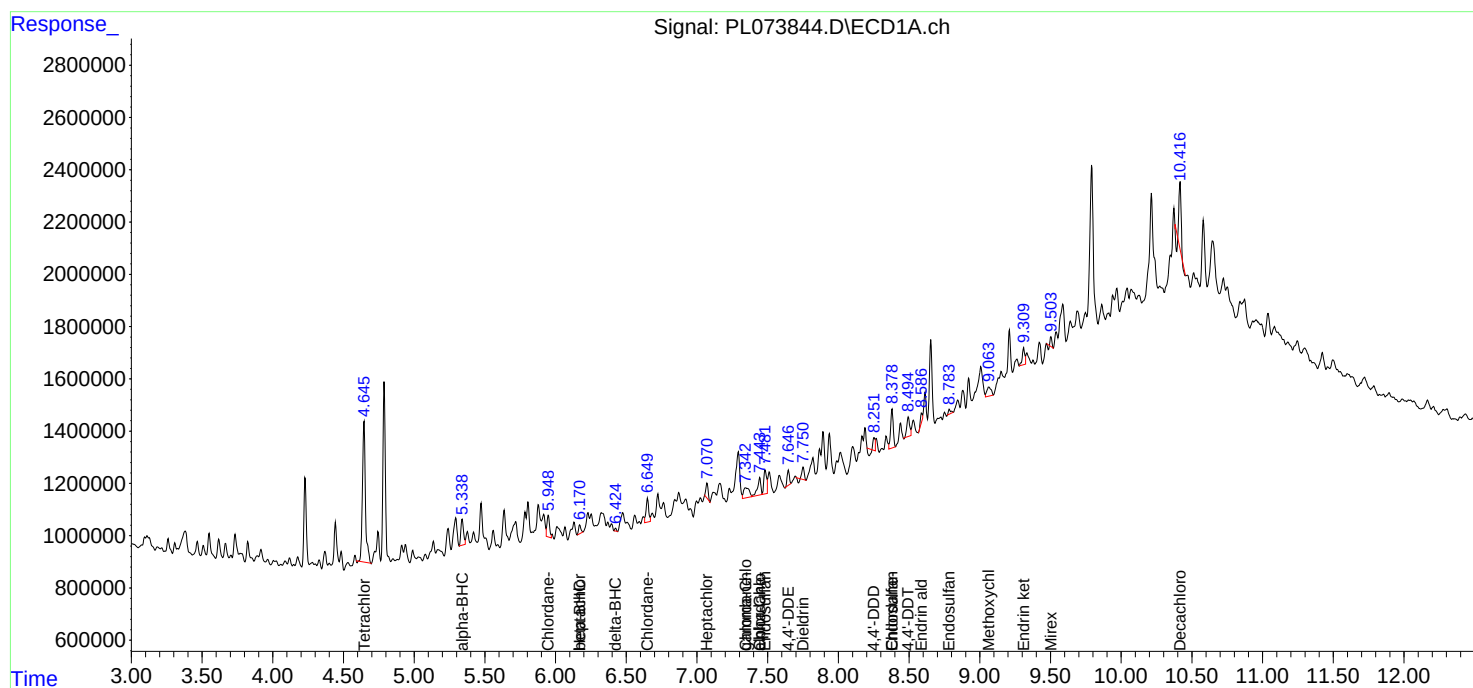
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

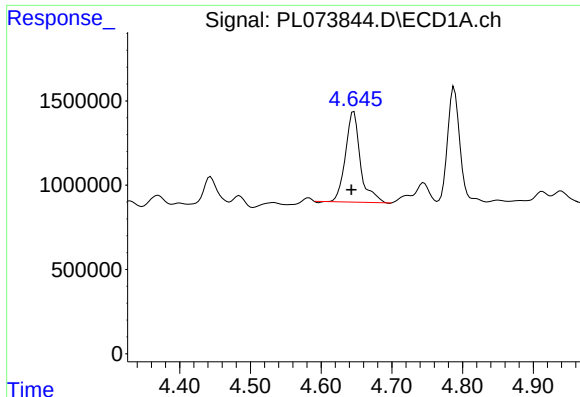
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040622\
Data File : PL073844.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Apr 2022 12:04
Operator : AR\AJ
Sample : N2269-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 06 14:55:48 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031122.M
Quant Title : GC Extractables
QLast Update : Mon Mar 14 04:12:46 2022
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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

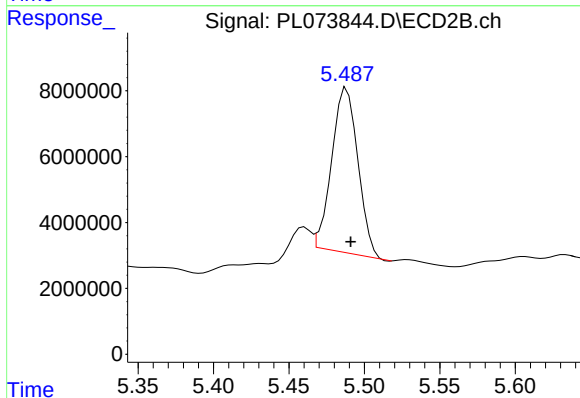




#1 Tetrachloro-m-xylene

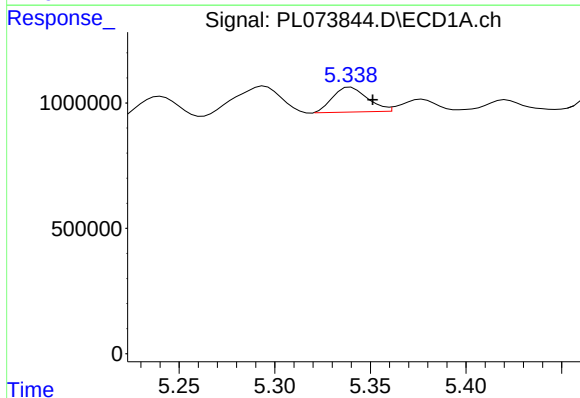
R.T.: 4.646 min
Delta R.T.: 0.003 min
Response: 7880184
Conc: 24.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



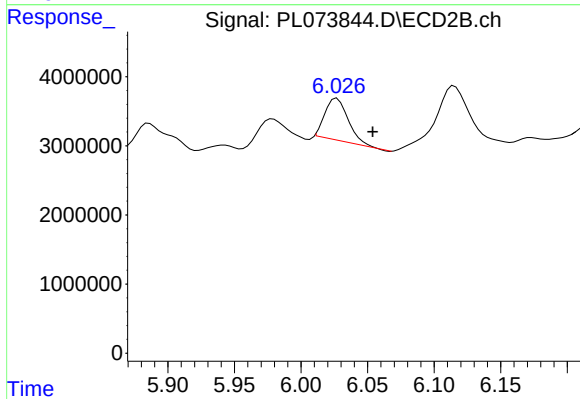
#1 Tetrachloro-m-xylene

R.T.: 5.488 min
Delta R.T.: -0.003 min
Response: 60575862
Conc: 36.91 ng/ml



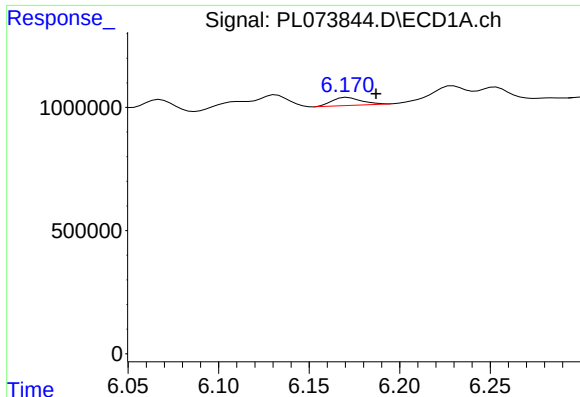
#2 alpha-BHC

R.T.: 5.340 min
Delta R.T.: -0.012 min
Response: 1259711
Conc: 3.06 ng/ml



#2 alpha-BHC

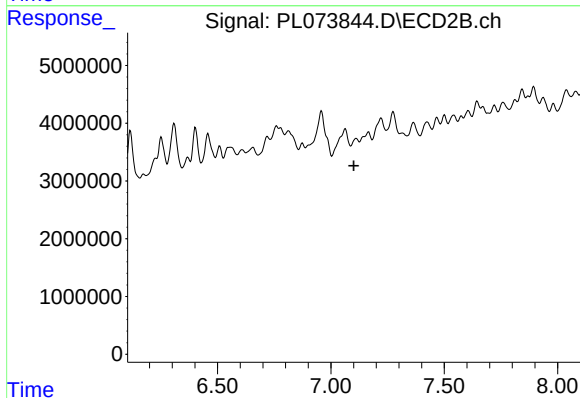
R.T.: 6.027 min
Delta R.T.: -0.027 min
Response: 7368767
Conc: 3.28 ng/ml



#4 Heptachlor

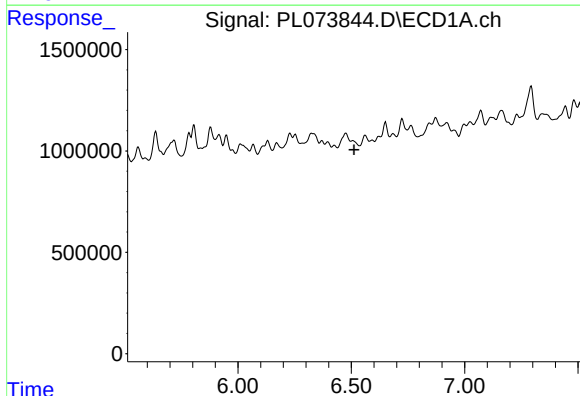
R.T.: 6.171 min
Delta R.T.: -0.016 min
Response: 368884
Conc: 0.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



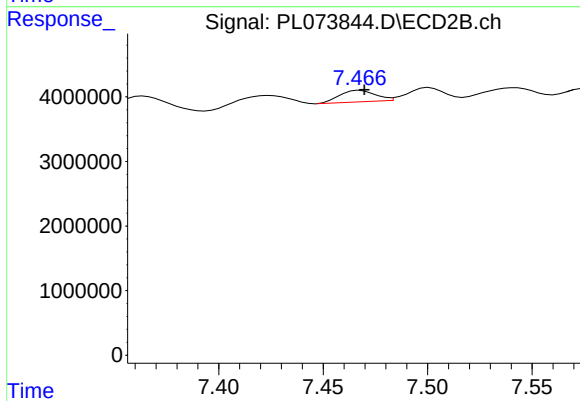
#4 Heptachlor

R.T.: 7.112 min
Delta R.T.: 0.010 min
Response: -1586421
Conc: N.D.



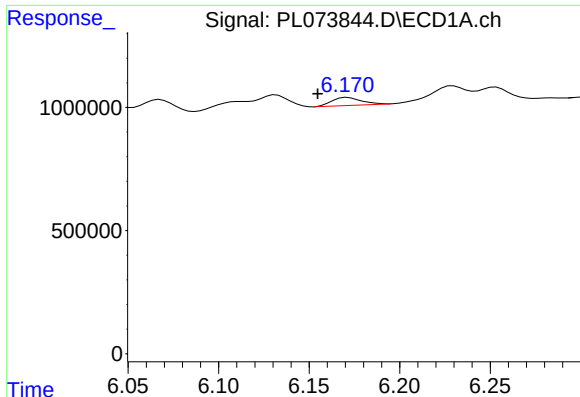
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 6.513 min
Response: 0
Conc: N.D.



#5 Aldrin

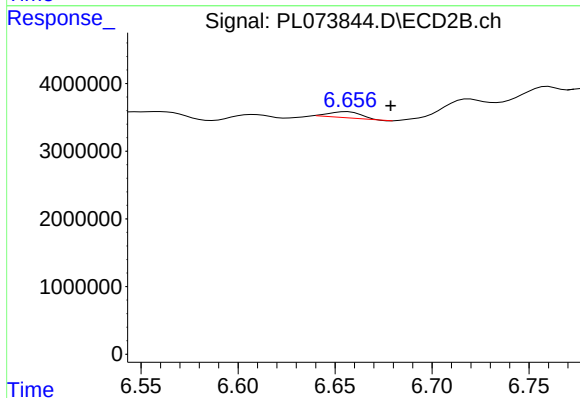
R.T.: 7.468 min
Delta R.T.: -0.002 min
Response: 2130827
Conc: 1.02 ng/ml



#6 beta-BHC

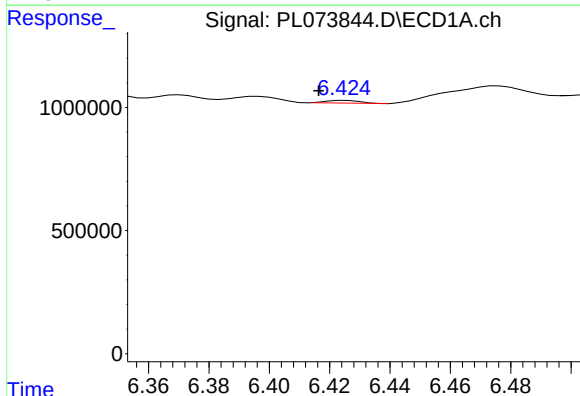
R.T.: 6.171 min
Delta R.T.: 0.016 min
Response: 368884
Conc: 1.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



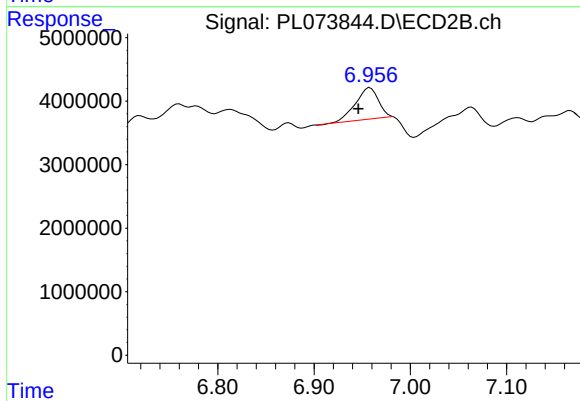
#6 beta-BHC

R.T.: 6.656 min
Delta R.T.: -0.022 min
Response: 1004499
Conc: 0.96 ng/ml



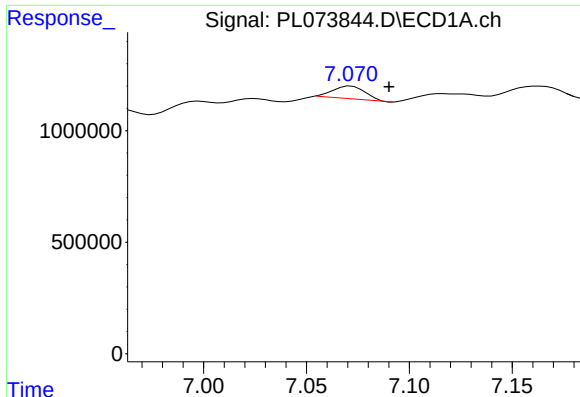
#7 delta-BHC

R.T.: 6.425 min
Delta R.T.: 0.009 min
Response: 85741
Conc: 0.21 ng/ml



#7 delta-BHC

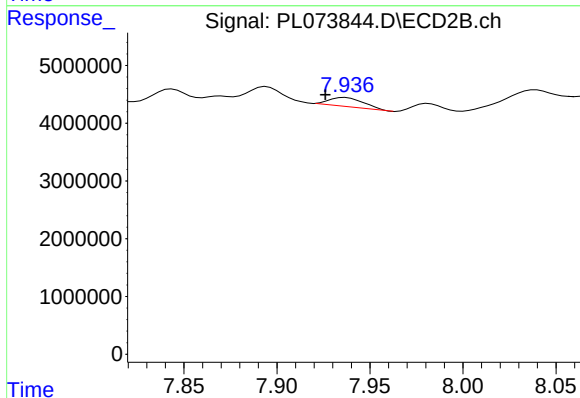
R.T.: 6.958 min
Delta R.T.: 0.012 min
Response: 8378184
Conc: 3.89 ng/ml



#8 Heptachlor epoxide

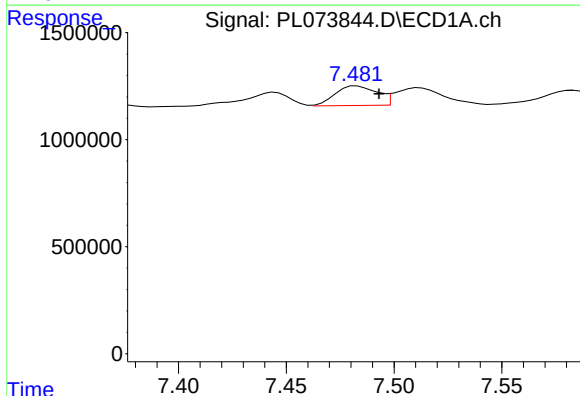
R.T.: 7.072 min
Delta R.T.: -0.018 min
Response: 621579
Conc: 1.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



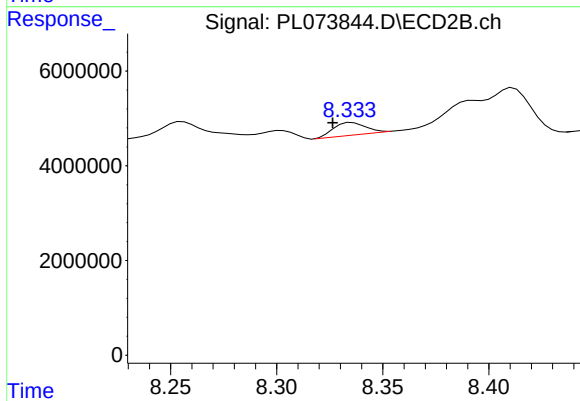
#8 Heptachlor epoxide

R.T.: 7.937 min
Delta R.T.: 0.011 min
Response: 1820571
Conc: 0.91 ng/ml



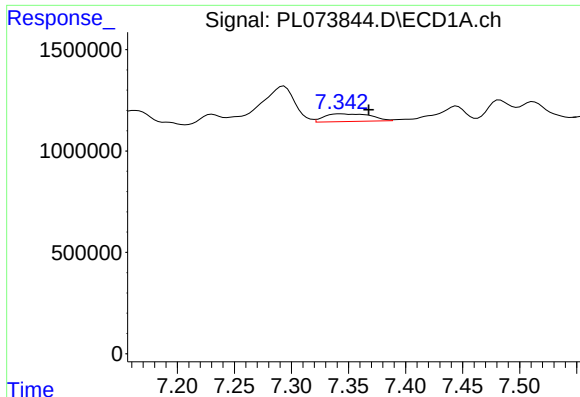
#9 Endosulfan I

R.T.: 7.483 min
Delta R.T.: -0.010 min
Response: 1224184
Conc: 2.98 ng/ml



#9 Endosulfan I

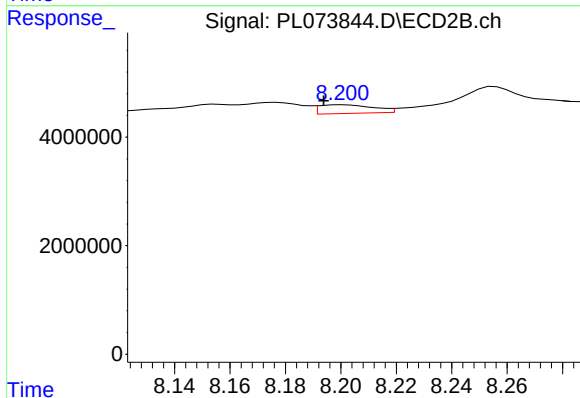
R.T.: 8.336 min
Delta R.T.: 0.009 min
Response: 2804099
Conc: 1.54 ng/ml



#10 gamma-Chlordane

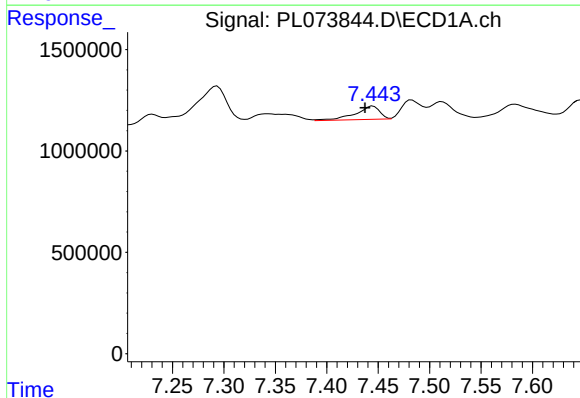
R.T.: 7.343 min
Delta R.T.: -0.025 min
Response: 1071846
Conc: 2.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



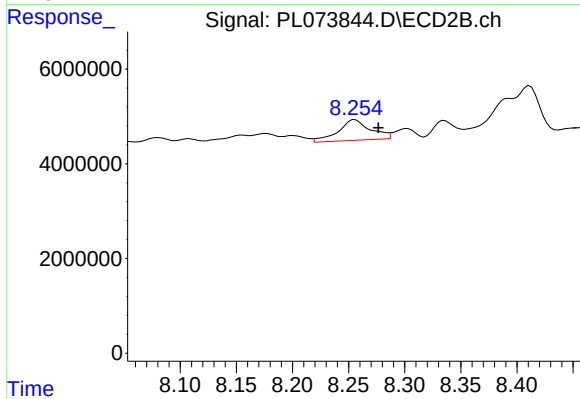
#10 gamma-Chlordane

R.T.: 8.201 min
Delta R.T.: 0.007 min
Response: 2198922
Conc: 1.08 ng/ml



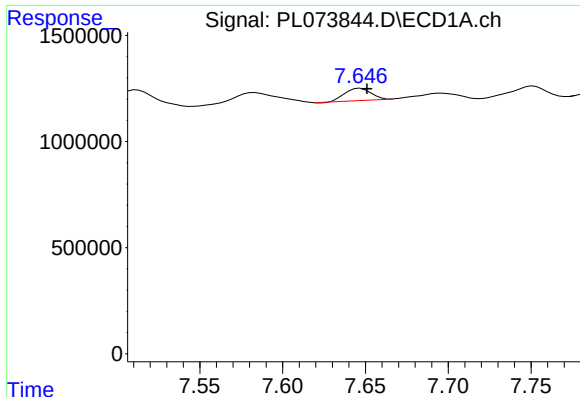
#11 alpha-Chlordane

R.T.: 7.445 min
Delta R.T.: 0.008 min
Response: 1073953
Conc: 2.43 ng/ml



#11 alpha-Chlordane

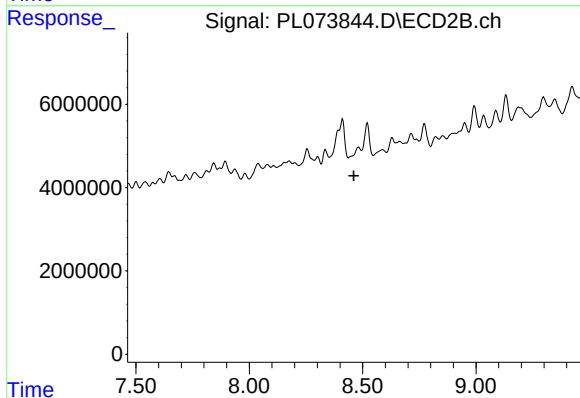
R.T.: 8.256 min
Delta R.T.: -0.021 min
Response: 8737948
Conc: 4.37 ng/ml



#12 4,4'-DDE

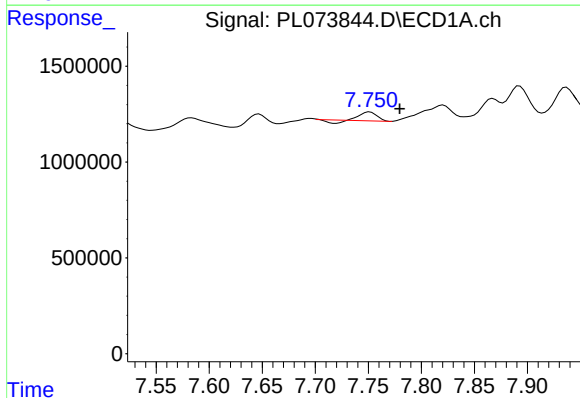
R.T.: 7.647 min
Delta R.T.: -0.004 min
Response: 628147
Conc: 1.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



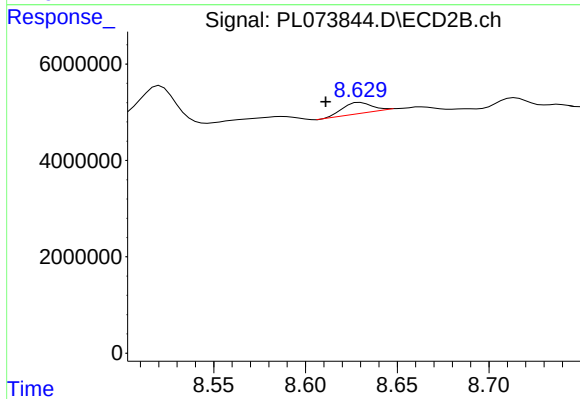
#12 4,4'-DDE

R.T.: 8.482 min
Delta R.T.: 0.021 min
Response: -5723296
Conc: N.D.



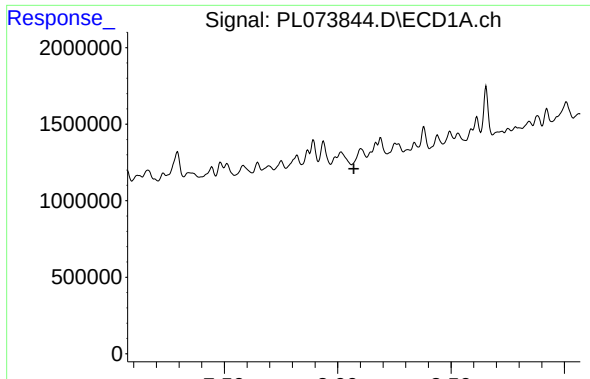
#13 Dieldrin

R.T.: 7.751 min
Delta R.T.: -0.028 min
Response: 421328
Conc: 1.01 ng/ml



#13 Dieldrin

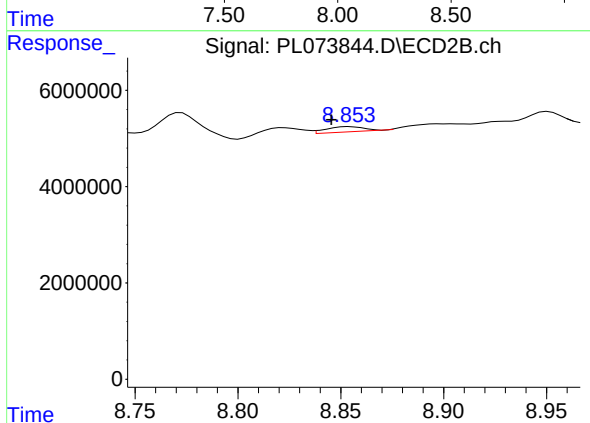
R.T.: 8.630 min
Delta R.T.: 0.019 min
Response: 2462505
Conc: 1.33 ng/ml



#14 Endrin

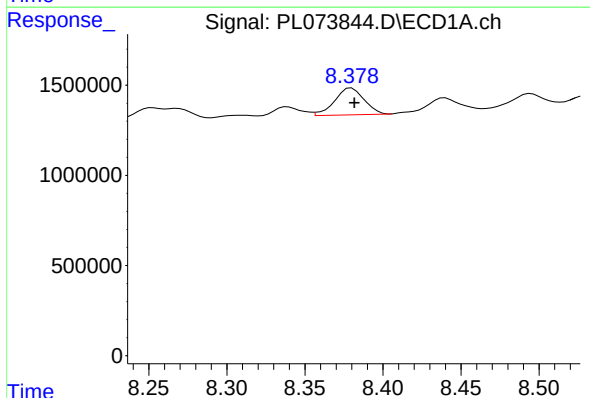
R.T.: 0.000 min
Exp R.T.: 8.071 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



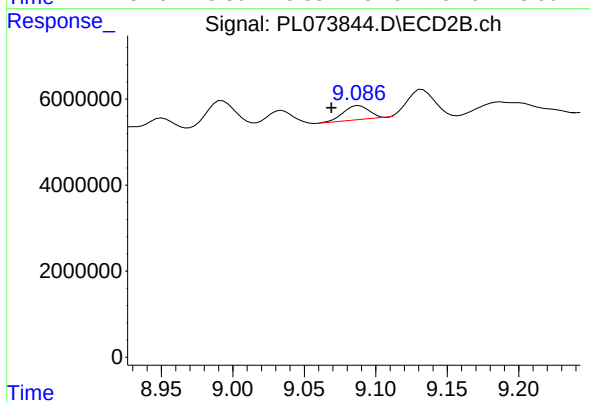
#14 Endrin

R.T.: 8.854 min
Delta R.T.: 0.009 min
Response: 1491467
Conc: 0.97 ng/ml



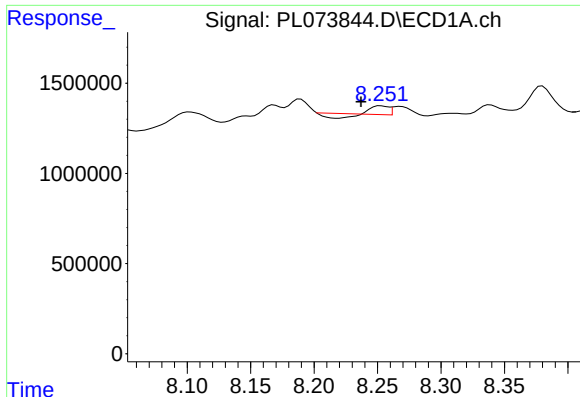
#15 Endosulfan II

R.T.: 8.380 min
Delta R.T.: -0.002 min
Response: 1956007
Conc: 5.00 ng/ml



#15 Endosulfan II

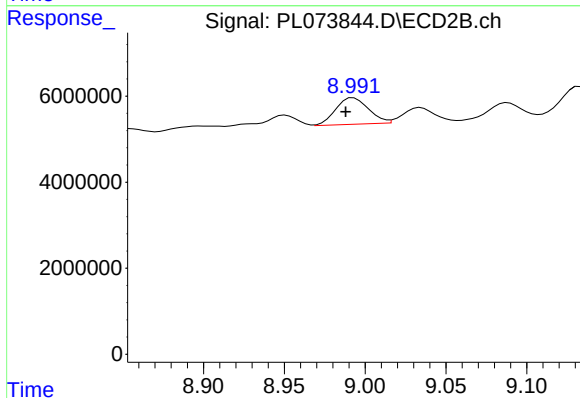
R.T.: 9.088 min
Delta R.T.: 0.019 min
Response: 4334672
Conc: 2.82 ng/ml



#16 4,4'-DDD

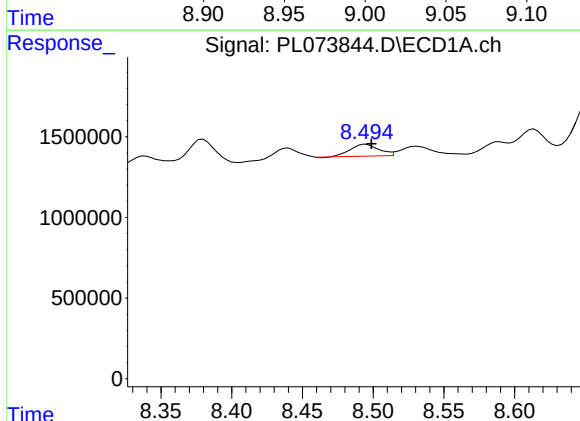
R.T.: 8.253 min
Delta R.T.: 0.016 min
Response: 191852
Conc: 0.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



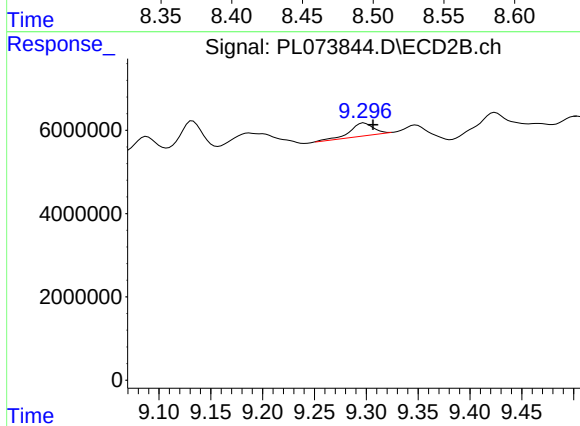
#16 4,4'-DDD

R.T.: 8.993 min
Delta R.T.: 0.005 min
Response: 8720261
Conc: 5.97 ng/ml



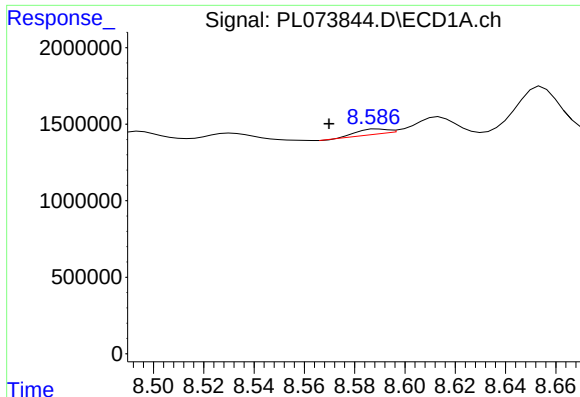
#17 4,4'-DDT

R.T.: 8.495 min
Delta R.T.: -0.004 min
Response: 1020963
Conc: 2.70 ng/ml



#17 4,4'-DDT

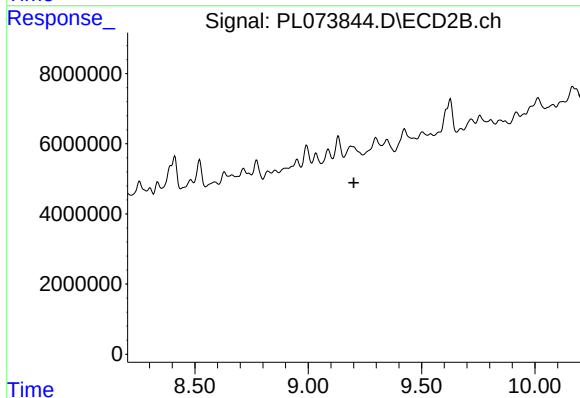
R.T.: 9.298 min
Delta R.T.: -0.009 min
Response: 4846558
Conc: 2.97 ng/ml



#18 Endrin aldehyde

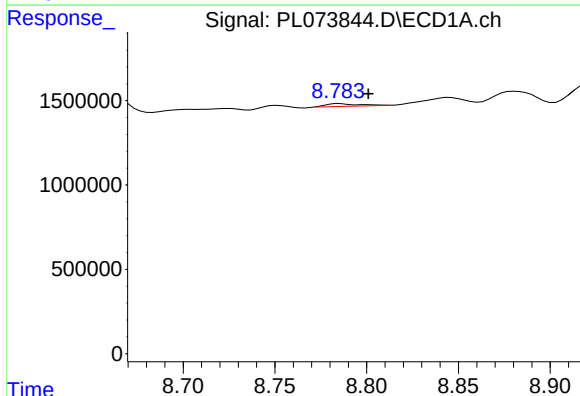
R.T.: 8.589 min
Delta R.T.: 0.020 min
Response: 270832
Conc: 0.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



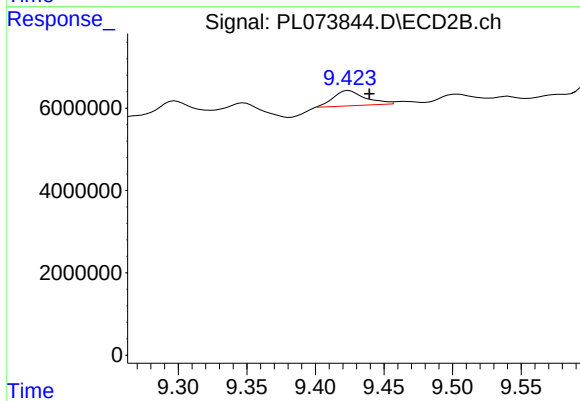
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 9.202 min
Response: 0
Conc: N.D.



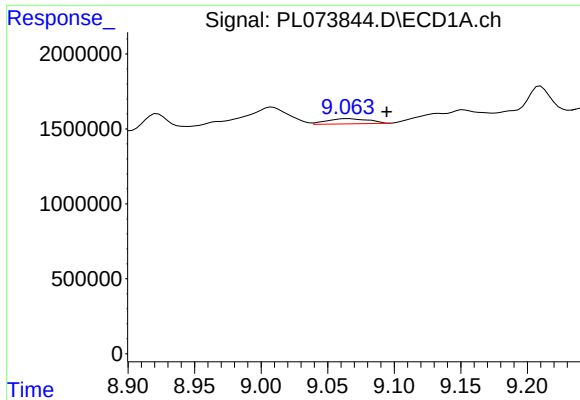
#19 Endosulfan Sulfate

R.T.: 8.785 min
Delta R.T.: -0.016 min
Response: 210859
Conc: 0.50 ng/ml



#19 Endosulfan Sulfate

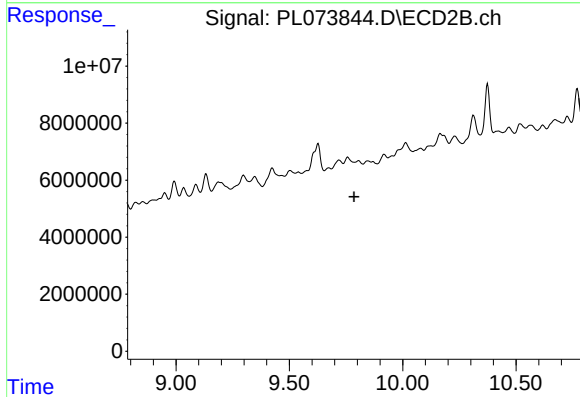
R.T.: 9.424 min
Delta R.T.: -0.015 min
Response: 5933664
Conc: 3.76 ng/ml



#20 Methoxychlor

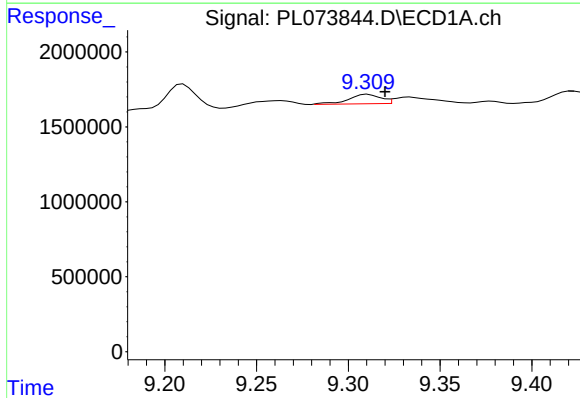
R.T.: 9.065 min
Delta R.T.: -0.030 min
Response: 752377
Conc: 2.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



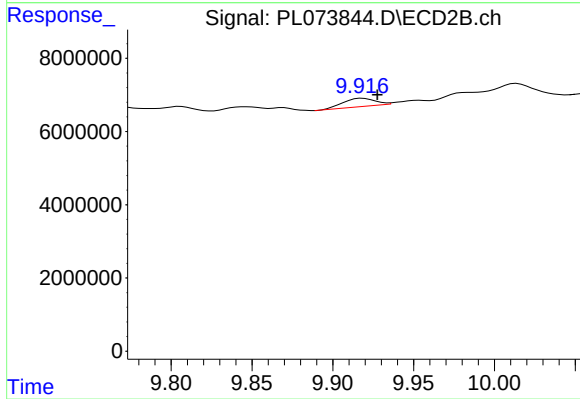
#20 Methoxychlor

R.T.: 9.806 min
Delta R.T.: 0.020 min
Response: -170901
Conc: N.D.



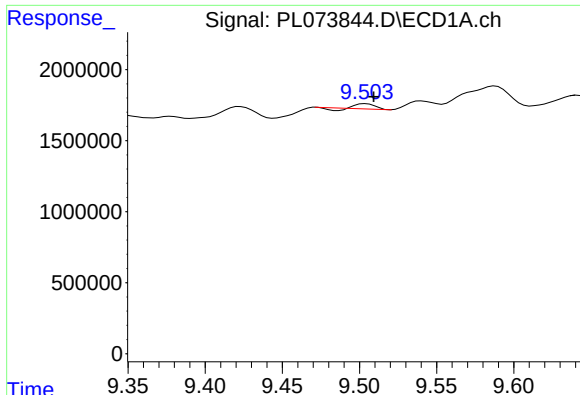
#21 Endrin ketone

R.T.: 9.311 min
Delta R.T.: -0.009 min
Response: 761841
Conc: 1.56 ng/ml



#21 Endrin ketone

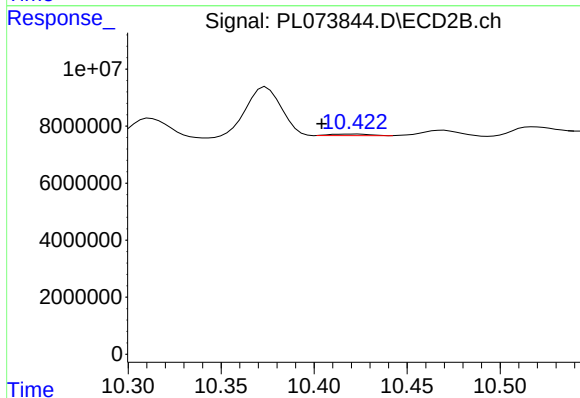
R.T.: 9.918 min
Delta R.T.: -0.009 min
Response: 3103136
Conc: 1.88 ng/ml



#22 Mirex

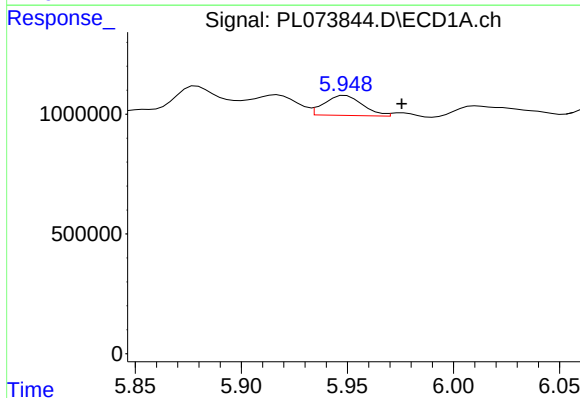
R.T.: 9.504 min
Delta R.T.: -0.005 min
Response: 219274
Conc: 0.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



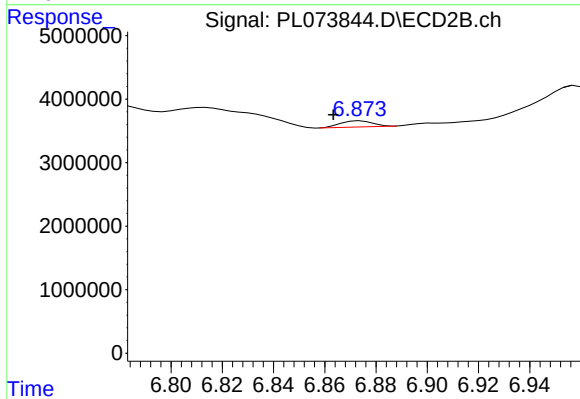
#22 Mirex

R.T.: 10.423 min
Delta R.T.: 0.019 min
Response: 273836
Conc: 0.20 ng/ml



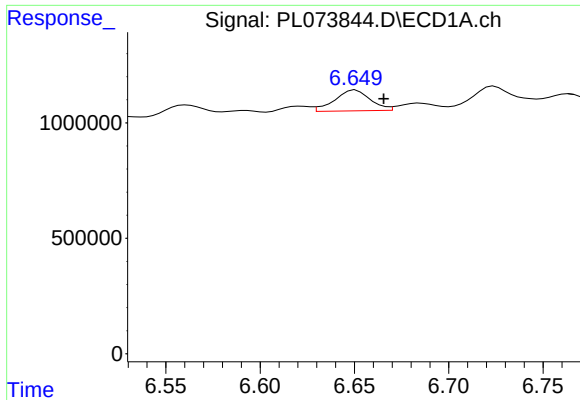
#23 Chlordane-1

R.T.: 5.949 min
Delta R.T.: -0.026 min
Response: 1049906
Conc: 88.56 ng/ml



#23 Chlordane-1

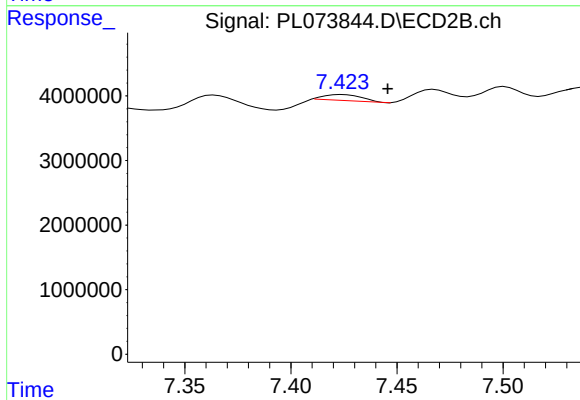
R.T.: 6.874 min
Delta R.T.: 0.011 min
Response: 842127
Conc: 12.33 ng/ml



#24 Chlordane-2

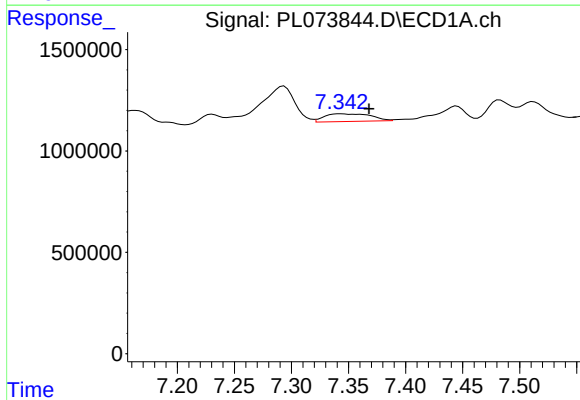
R.T.: 6.651 min
Delta R.T.: -0.015 min
Response: 1179466
Conc: 72.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



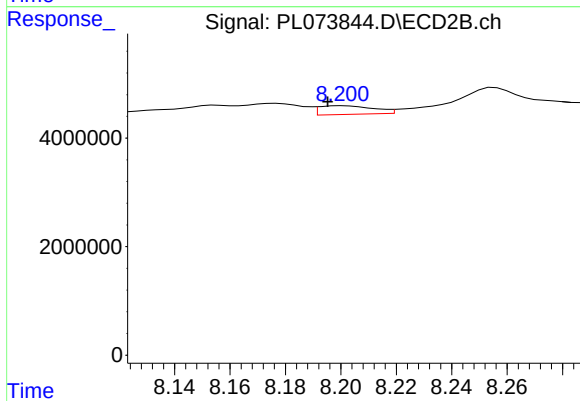
#24 Chlordane-2

R.T.: 7.424 min
Delta R.T.: -0.021 min
Response: 1143847
Conc: 15.91 ng/ml



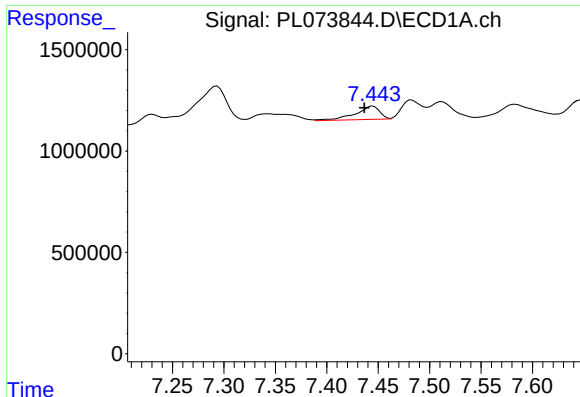
#25 Chlordane-3

R.T.: 7.343 min
Delta R.T.: -0.025 min
Response: 1071846
Conc: 26.25 ng/ml



#25 Chlordane-3

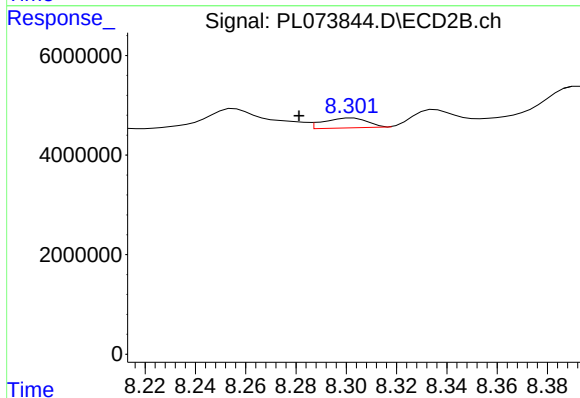
R.T.: 8.201 min
Delta R.T.: 0.006 min
Response: 2198922
Conc: 8.11 ng/ml



#26 Chlordane-4

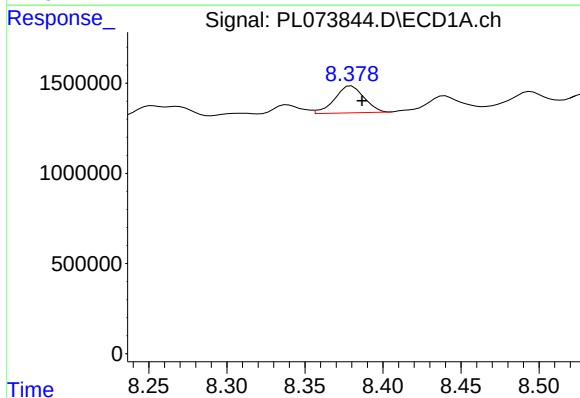
R.T.: 7.445 min
Delta R.T.: 0.008 min
Response: 1073953
Conc: 24.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



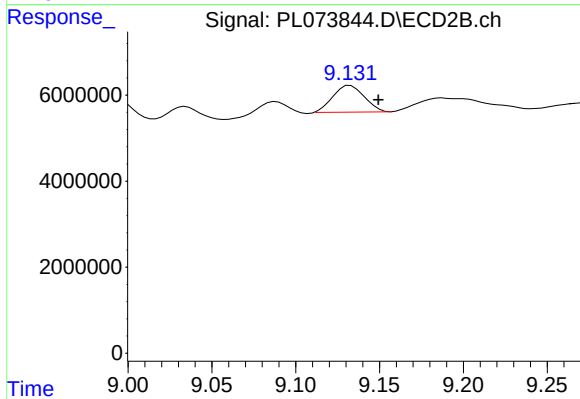
#26 Chlordane-4

R.T.: 8.302 min
Delta R.T.: 0.021 min
Response: 2400599
Conc: 7.25 ng/ml



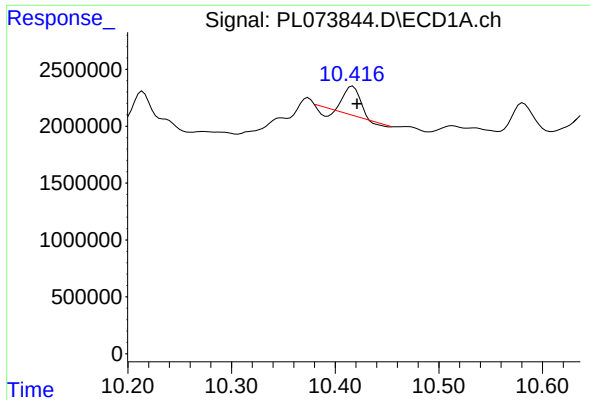
#27 Chlordane-5

R.T.: 8.380 min
Delta R.T.: -0.007 min
Response: 1956007
Conc: 119.45 ng/ml



#27 Chlordane-5

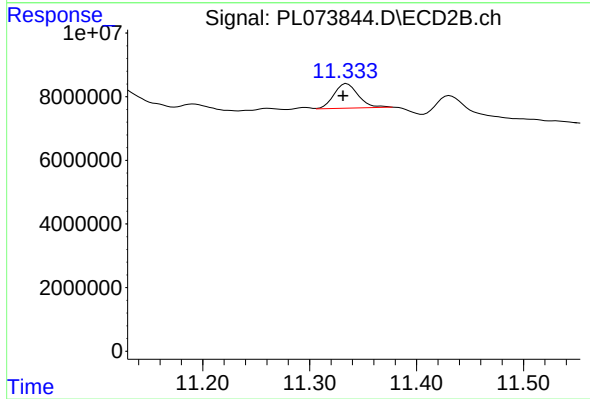
R.T.: 9.133 min
Delta R.T.: -0.017 min
Response: 8034401
Conc: 148.02 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.417 min
Delta R.T.: -0.004 min
Response: 2158856
Conc: 4.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.335 min
Delta R.T.: 0.004 min
Response: 12141903
Conc: 6.79 ng/ml