

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022122\
 Data File : PL072838.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Feb 2022 12:13
 Operator : AR\AJ
 Sample : N1604-02
 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: Feb 22 02:26:10 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...	4.560	5.494	5684811	26646061	11.806	15.426 #
2)	SA Decachlor...	10.317	11.378	4057990	14031848	5.360	8.849 #
Target Compounds							
2)	A alpha-BHC	5.252	6.049f	2862087	11413839	4.341	4.766
3)	MA gamma-BHC...	5.680	6.483	503925	5275059	0.802	2.291 #
4)	MA Heptachlor	6.074f	7.129	-572451	5008124	N.D.	2.200
5)	MB Aldrin	6.421	7.481	6659460	4734247	10.314	2.215 #
8)	B Heptachlo...	7.015f	7.932f	743140	268228	1.179	0.139 #
9)	A Endosulfan I	7.391	8.356	5316527	12484634	9.087	7.136
10)	B gamma-Chl...	7.286f	8.219	1943814	8066583	3.069	4.170 #
11)	B alpha-Chl...	7.354	8.315	20058599	16222129	31.500	8.538 #
12)	B 4,4'-DDE	7.545	8.502	5501444	7187338	9.053	3.845 #
13)	MA Dieldrin	7.695	8.659	4241203	44281662	6.716	23.761 #
15)	B Endosulfa...	8.261f	9.145f	4472863	236.1E6	7.352	140.415 #
16)	A 4,4'-DDD	8.127	9.028	13331056	-10951949	27.710	N.D. #
18)	B Endrin al...	0.000	9.253	0	20452971	N.D.	18.173 #
19)	B Endosulfa...	0.000	9.491	0	3879248	N.D.	2.593 #
20)	A Methoxychlor	9.022f	9.868f	1073093	2200306	3.052	2.718
22)	Mirex	0.000	10.436f	0	9859293	N.D.	8.399 #
23)	Chlordane-1	5.853f	6.851f	7629006	6007475	411.047	83.743 #
24)	Chlordane-2	6.565	7.481	6428877	4734247	254.243	61.475 #
25)	Chlordane-3	7.286f	8.219	1943814	8066583	28.840	26.993
26)	Chlordane-4	7.354	8.315	20058599	16222129	273.368	45.466 #
27)	Chlordane-5	8.261f	9.202	4472863	2031506	174.344	33.235 #

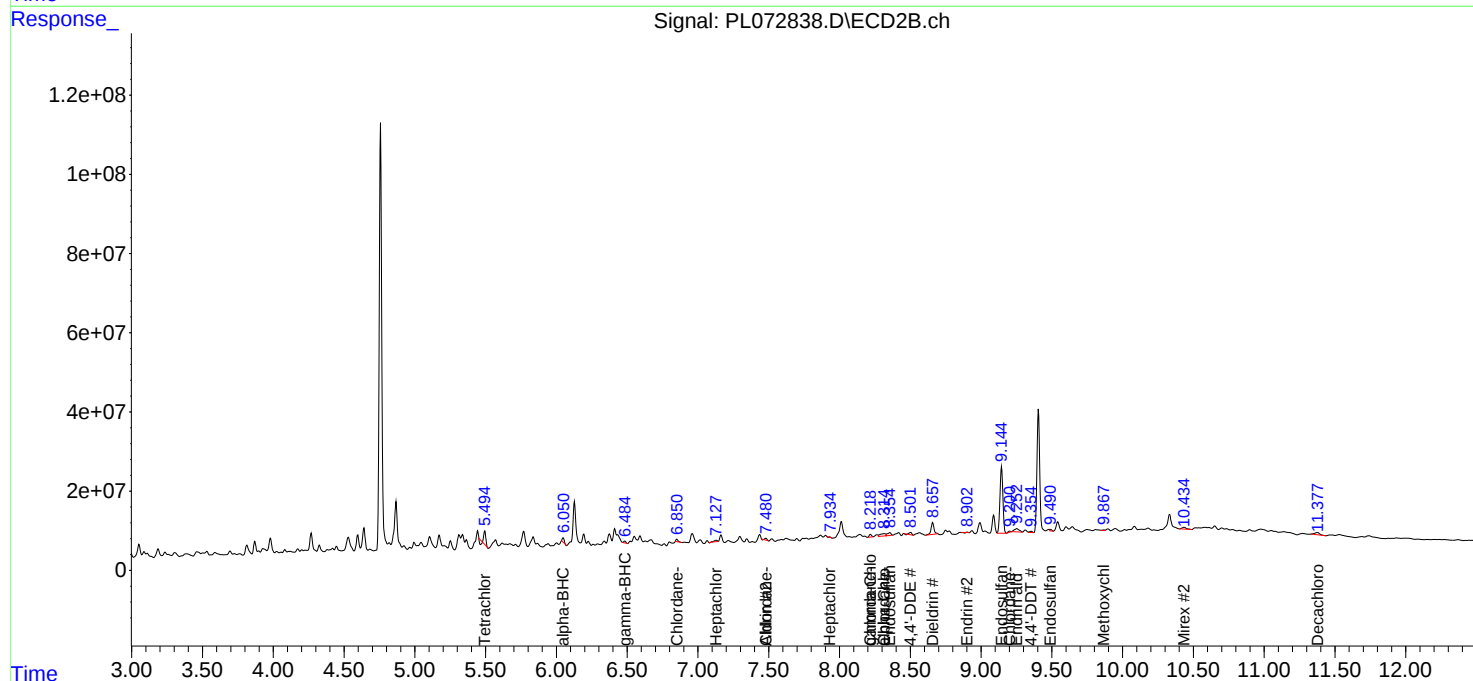
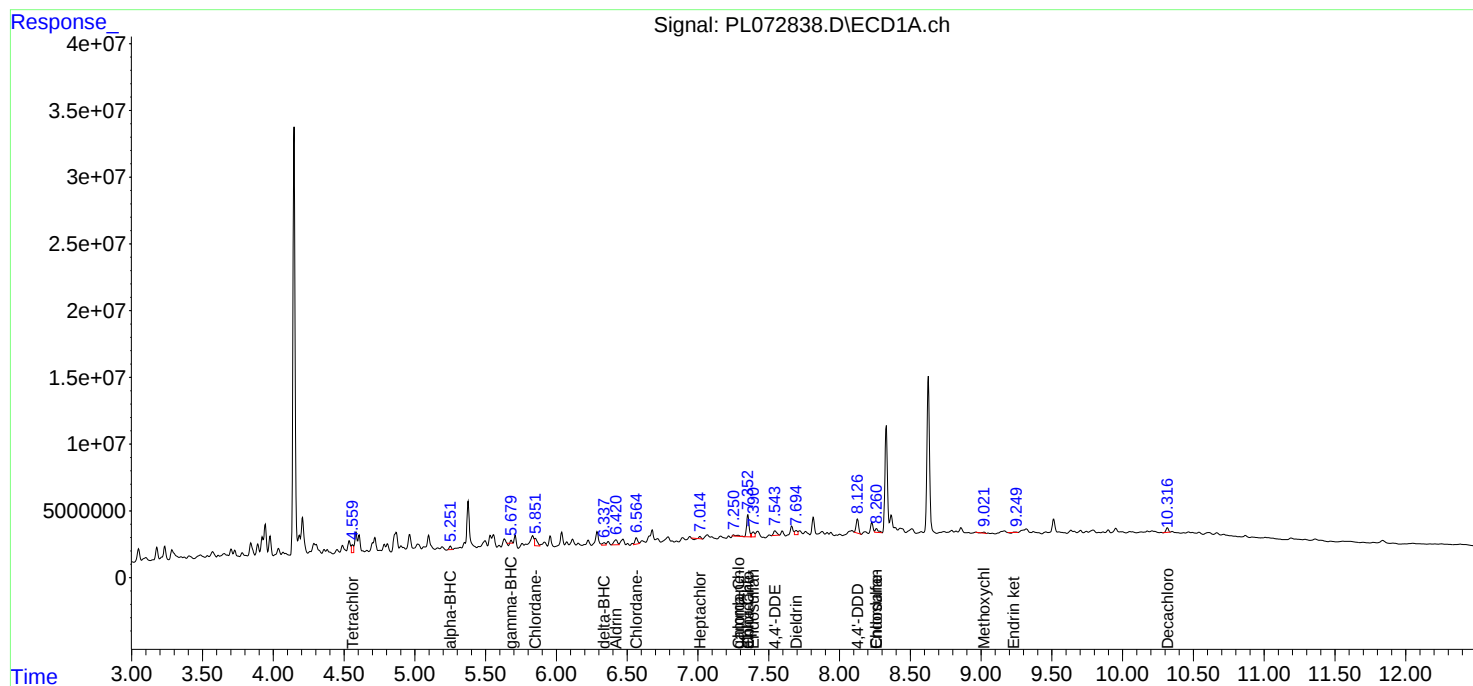
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

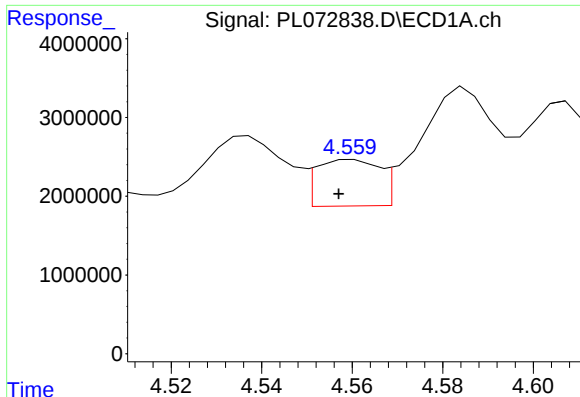
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022122\
Data File : PL072838.D
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Acq On : 21 Feb 2022 12:13
Operator : AR\AJ
Sample : N1604-02
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ALS Vial : 9 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
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Quant Time: Feb 22 02:26:10 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020722.M
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

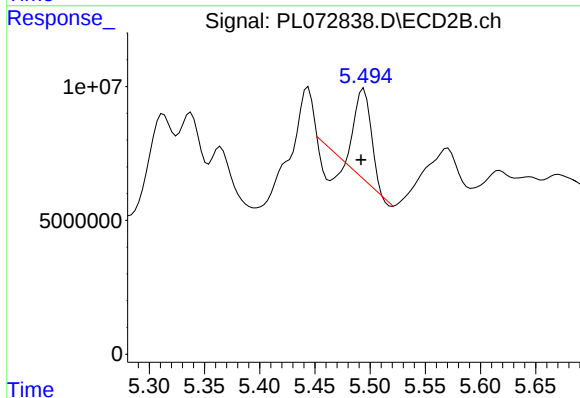




#1 Tetrachloro-m-xylene

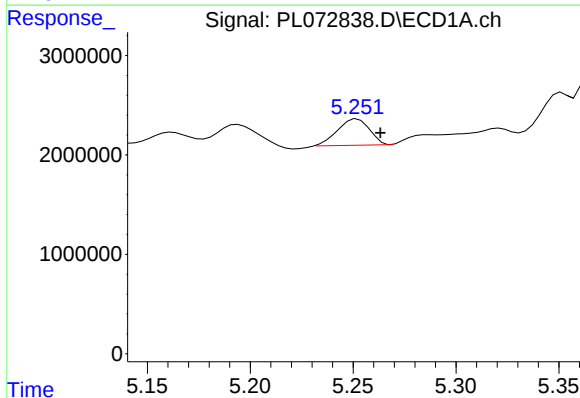
R.T.: 4.560 min
Delta R.T.: 0.003 min
Response: 5684811
Conc: 11.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



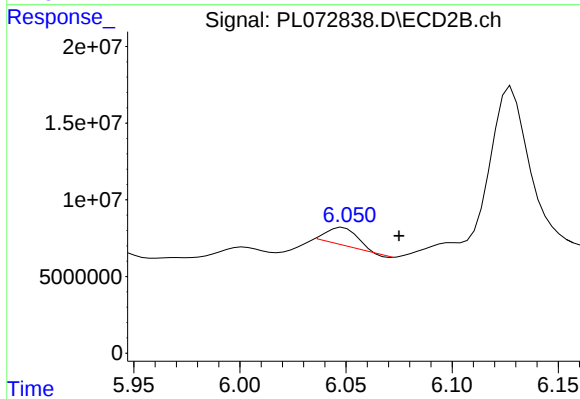
#1 Tetrachloro-m-xylene

R.T.: 5.494 min
Delta R.T.: 0.002 min
Response: 26646061
Conc: 15.43 ng/ml



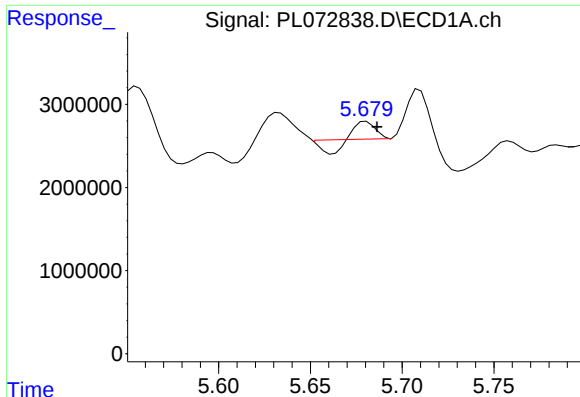
#2 alpha-BHC

R.T.: 5.252 min
Delta R.T.: -0.011 min
Response: 2862087
Conc: 4.34 ng/ml



#2 alpha-BHC

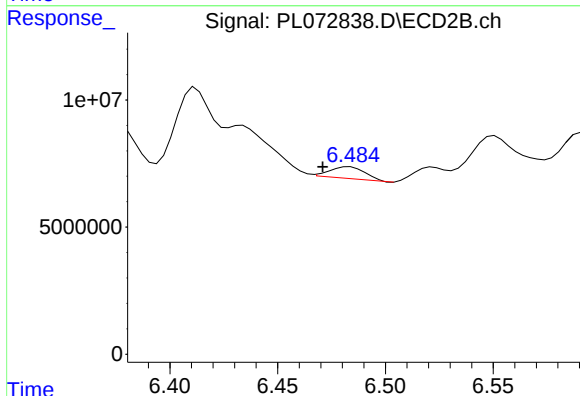
R.T.: 6.049 min
Delta R.T.: -0.026 min
Response: 11413839
Conc: 4.77 ng/ml



#3 gamma-BHC (Lindane)

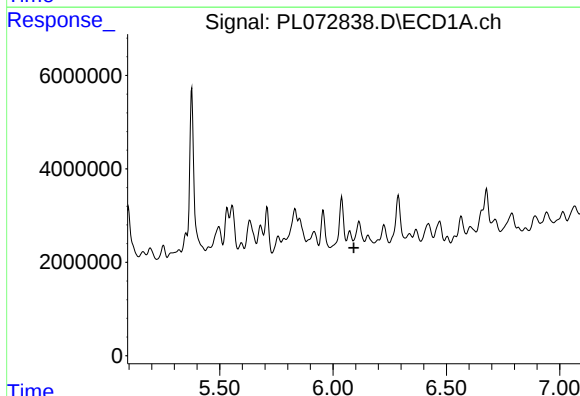
R.T.: 5.680 min
Delta R.T.: -0.006 min
Response: 503925
Conc: 0.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



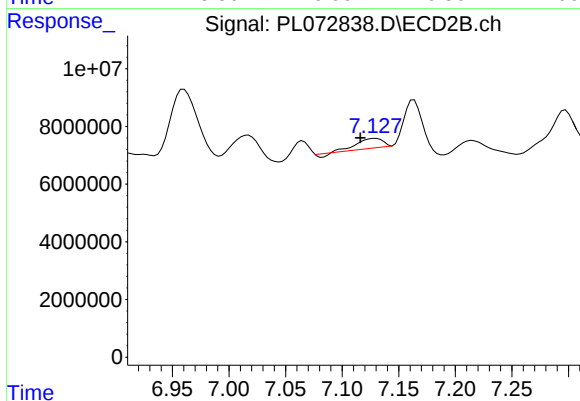
#3 gamma-BHC (Lindane)

R.T.: 6.483 min
Delta R.T.: 0.012 min
Response: 5275059
Conc: 2.29 ng/ml



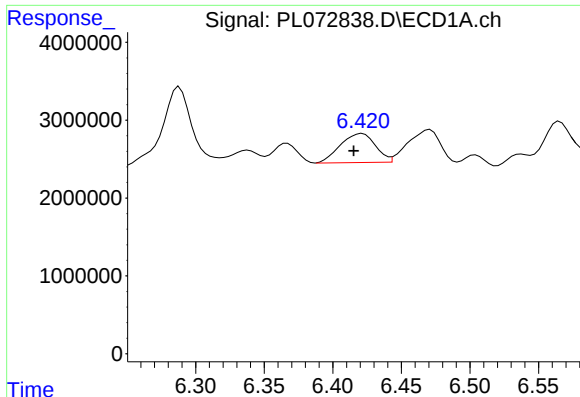
#4 Heptachlor

R.T.: 6.074 min
Delta R.T.: -0.018 min
Response: -572451
Conc: N.D.



#4 Heptachlor

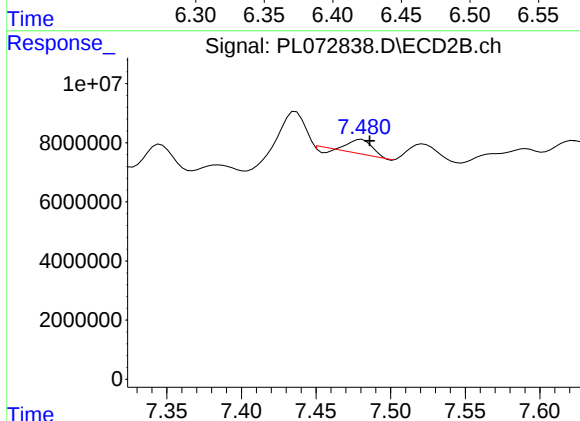
R.T.: 7.129 min
Delta R.T.: 0.013 min
Response: 5008124
Conc: 2.20 ng/ml



#5 Aldrin

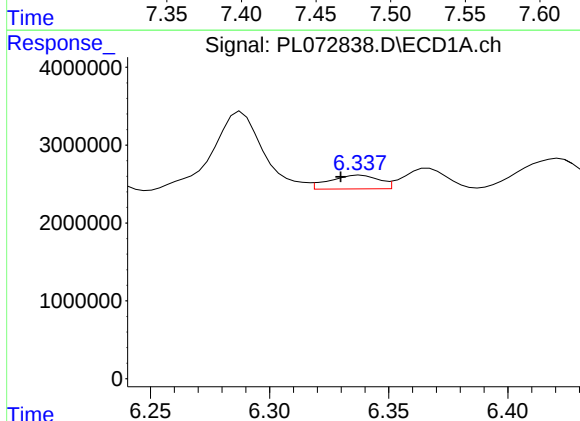
R.T.: 6.421 min
Delta R.T.: 0.006 min
Response: 6659460
Conc: 10.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



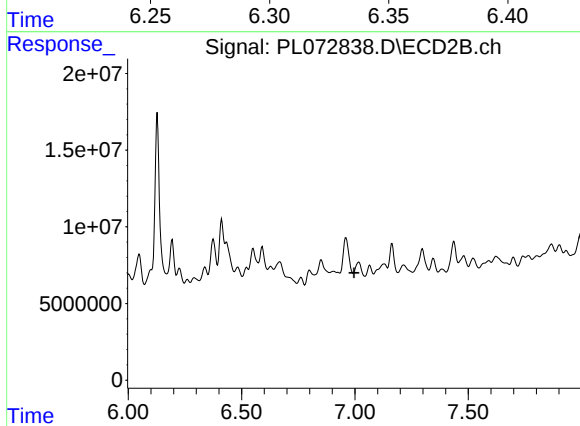
#5 Aldrin

R.T.: 7.481 min
Delta R.T.: -0.006 min
Response: 4734247
Conc: 2.21 ng/ml



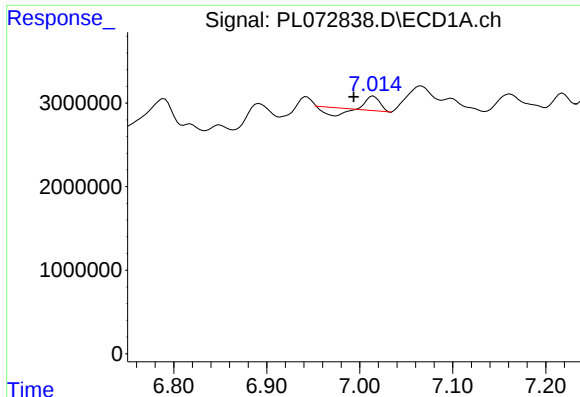
#7 delta-BHC

R.T.: 6.338 min
Delta R.T.: 0.008 min
Response: 2536905
Conc: 3.83 ng/ml



#7 delta-BHC

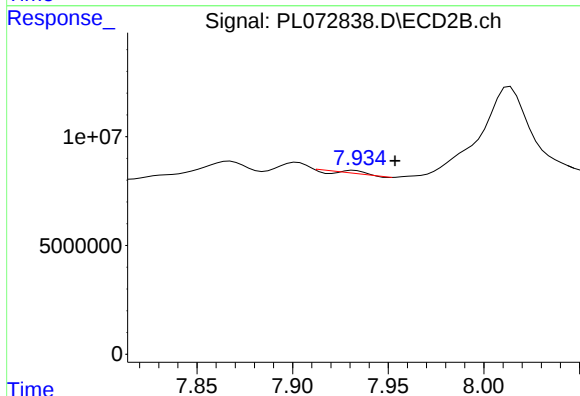
R.T.: 7.017 min
Delta R.T.: 0.021 min
Response: -13228336
Conc: N.D.



#8 Heptachlor epoxide

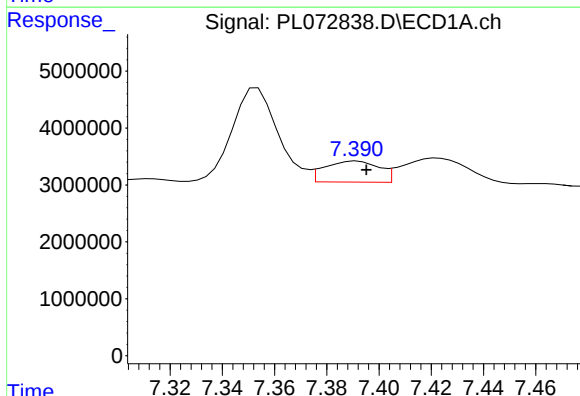
R.T.: 7.015 min
Delta R.T.: 0.021 min
Response: 743140
Conc: 1.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



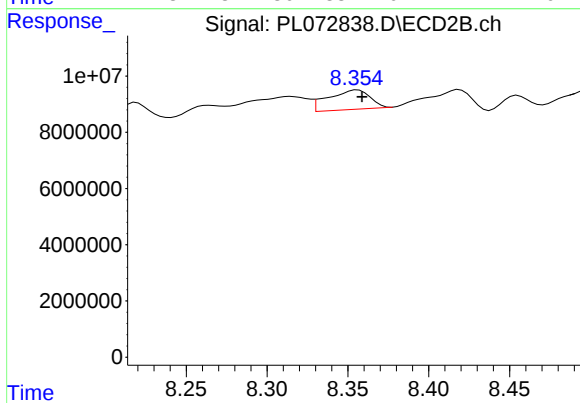
#8 Heptachlor epoxide

R.T.: 7.932 min
Delta R.T.: -0.021 min
Response: 268228
Conc: 0.14 ng/ml



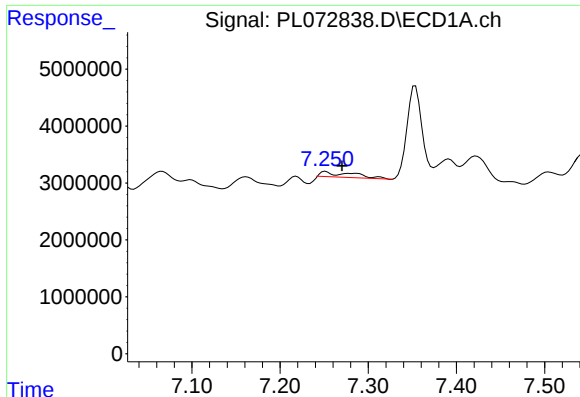
#9 Endosulfan I

R.T.: 7.391 min
Delta R.T.: -0.004 min
Response: 5316527
Conc: 9.09 ng/ml



#9 Endosulfan I

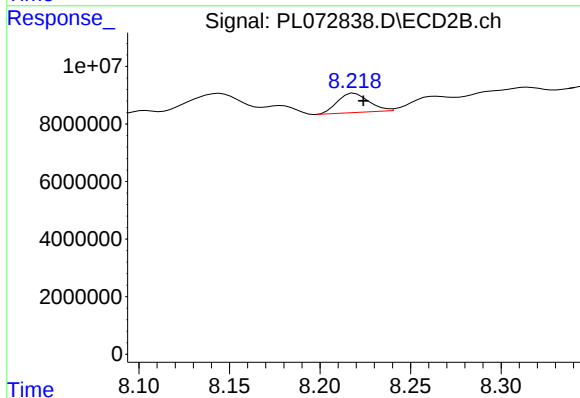
R.T.: 8.356 min
Delta R.T.: -0.003 min
Response: 12484634
Conc: 7.14 ng/ml



#10 gamma-Chlordane

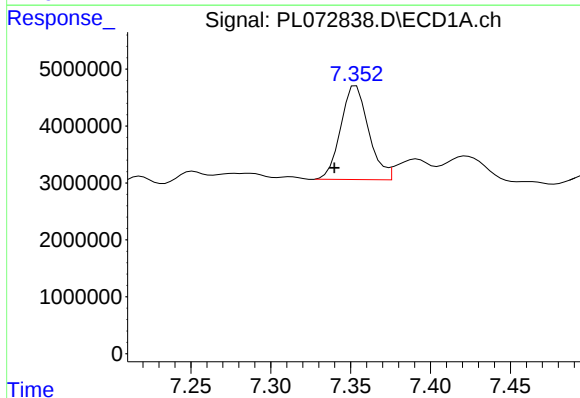
R.T.: 7.286 min
Delta R.T.: 0.016 min
Response: 1943814
Conc: 3.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



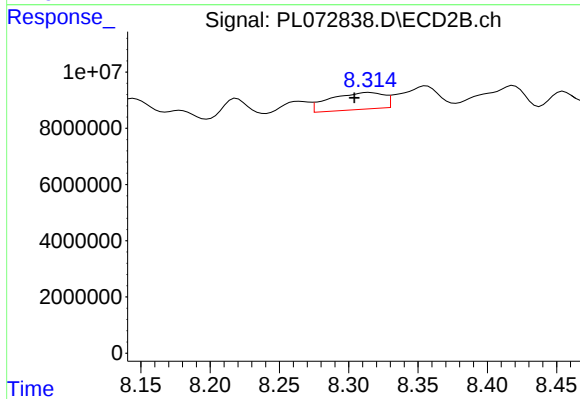
#10 gamma-Chlordane

R.T.: 8.219 min
Delta R.T.: -0.005 min
Response: 8066583
Conc: 4.17 ng/ml



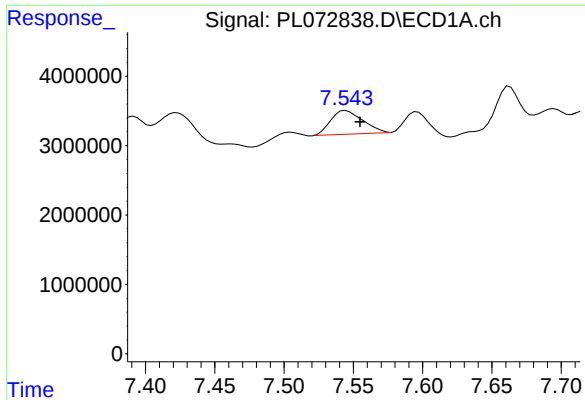
#11 alpha-Chlordane

R.T.: 7.354 min
Delta R.T.: 0.014 min
Response: 20058599
Conc: 31.50 ng/ml



#11 alpha-Chlordane

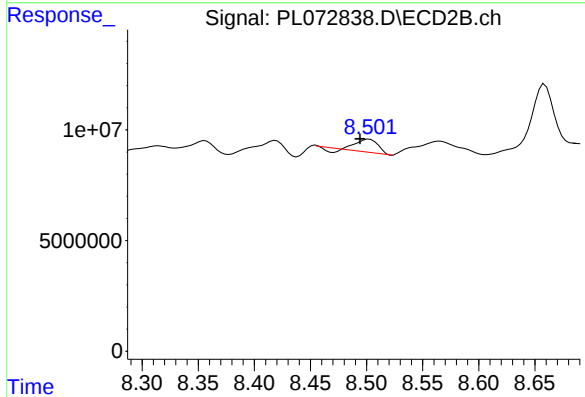
R.T.: 8.315 min
Delta R.T.: 0.011 min
Response: 16222129
Conc: 8.54 ng/ml



#12 4,4'-DDE

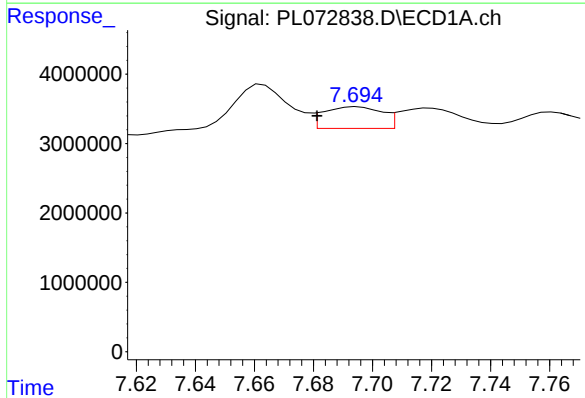
R.T.: 7.545 min
Delta R.T.: -0.010 min
Response: 5501444
Conc: 9.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



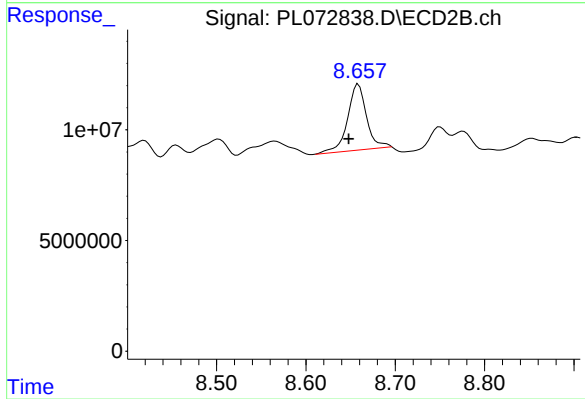
#12 4,4'-DDE

R.T.: 8.502 min
Delta R.T.: 0.008 min
Response: 7187338
Conc: 3.85 ng/ml



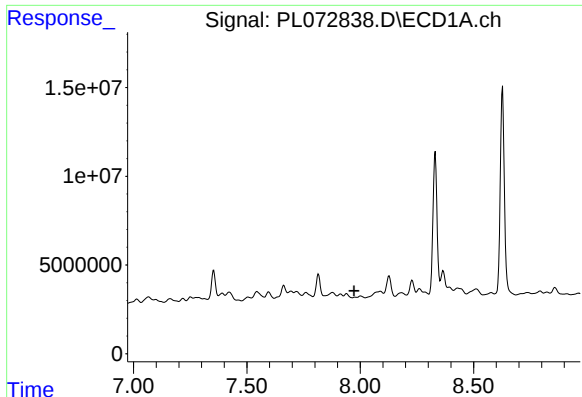
#13 Dieldrin

R.T.: 7.695 min
Delta R.T.: 0.014 min
Response: 4241203
Conc: 6.72 ng/ml



#13 Dieldrin

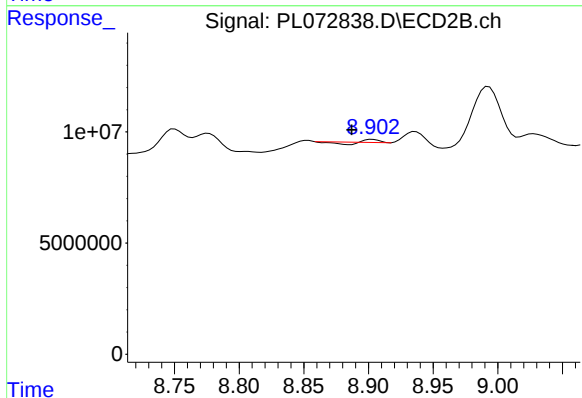
R.T.: 8.659 min
Delta R.T.: 0.011 min
Response: 44281662
Conc: 23.76 ng/ml



#14 Endrin

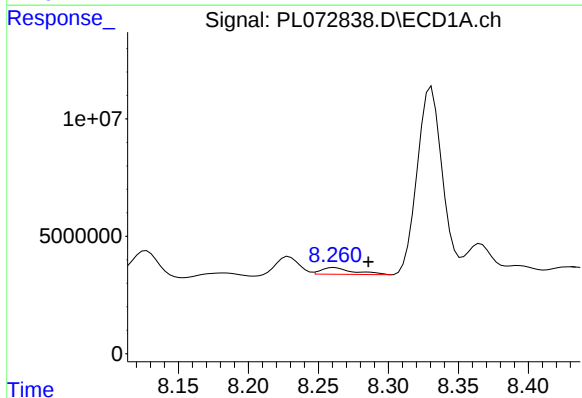
R.T.: 7.977 min
Delta R.T.: 0.005 min
Response: -1230417
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



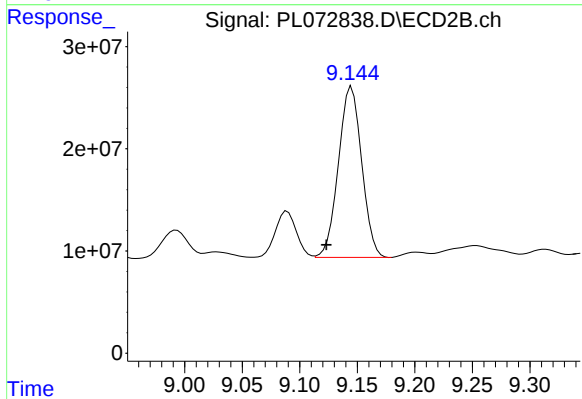
#14 Endrin

R.T.: 8.903 min
Delta R.T.: 0.016 min
Response: 208495
Conc: 0.13 ng/ml



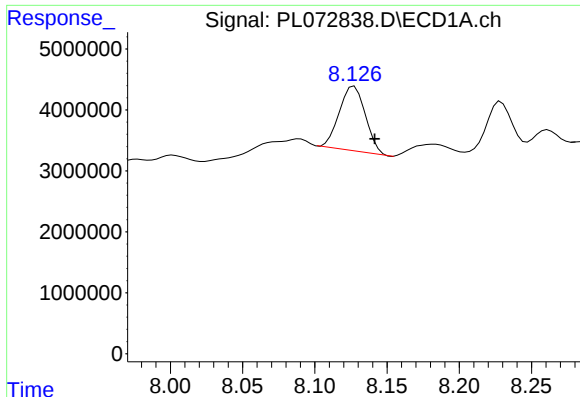
#15 Endosulfan II

R.T.: 8.261 min
Delta R.T.: -0.024 min
Response: 4472863
Conc: 7.35 ng/ml



#15 Endosulfan II

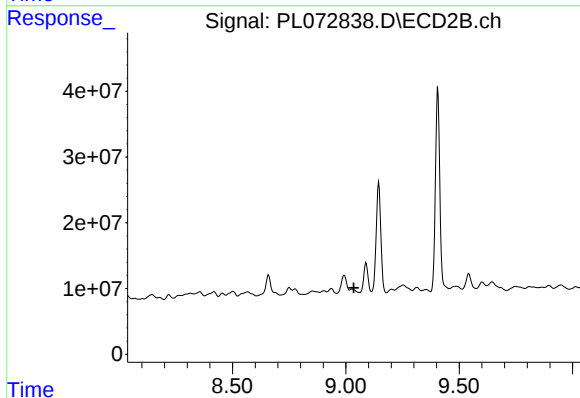
R.T.: 9.145 min
Delta R.T.: 0.022 min
Response: 236083281
Conc: 140.41 ng/ml



#16 4,4'-DDD

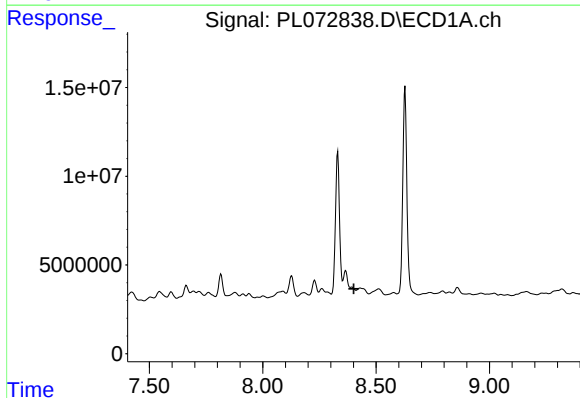
R.T.: 8.127 min
Delta R.T.: -0.014 min
Response: 13331056
Conc: 27.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



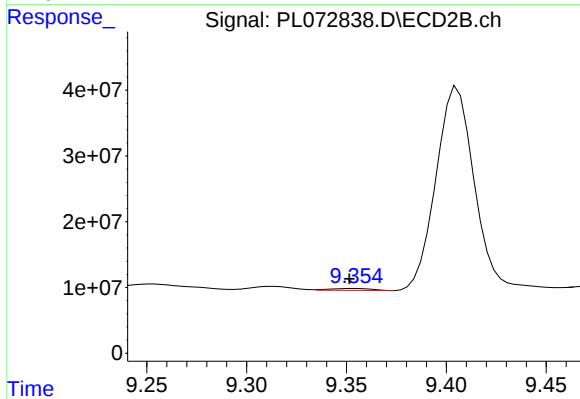
#16 4,4'-DDD

R.T.: 9.028 min
Delta R.T.: -0.007 min
Response: -10951949
Conc: N.D.



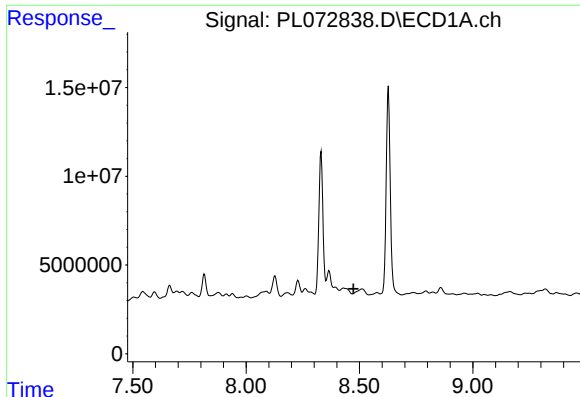
#17 4,4'-DDT

R.T.: 8.393 min
Delta R.T.: -0.009 min
Response: -3264731
Conc: N.D.



#17 4,4'-DDT

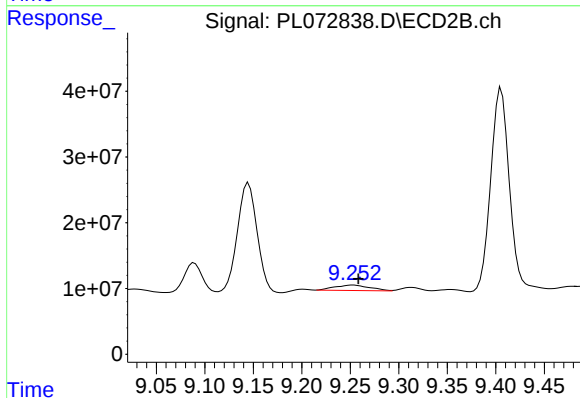
R.T.: 9.355 min
Delta R.T.: 0.003 min
Response: 4249242
Conc: 2.78 ng/ml



#18 Endrin aldehyde

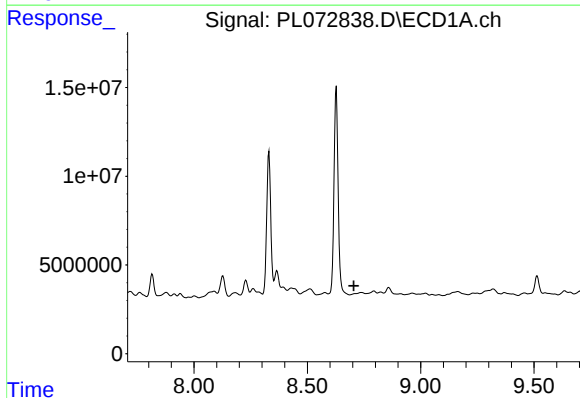
R.T.: 0.000 min
Exp R.T.: 8.474 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



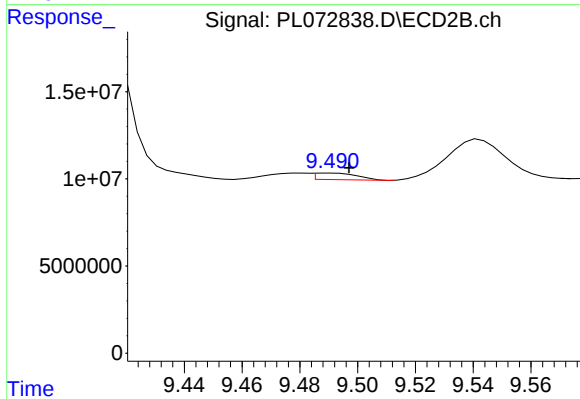
#18 Endrin aldehyde

R.T.: 9.253 min
Delta R.T.: -0.005 min
Response: 20452971
Conc: 18.17 ng/ml



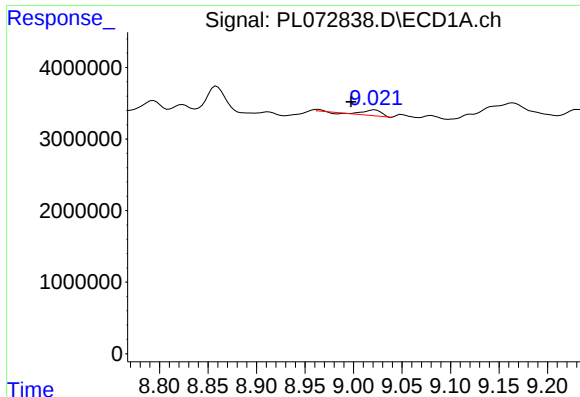
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 8.705 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

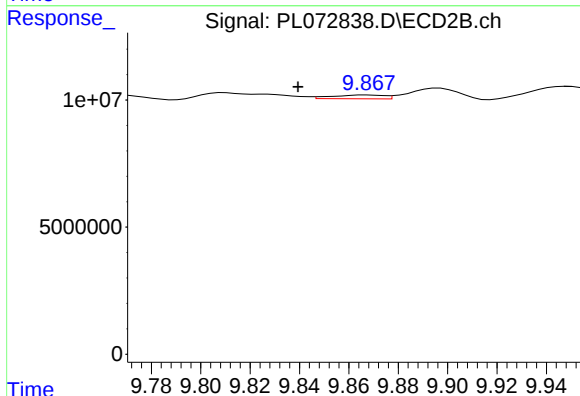
R.T.: 9.491 min
Delta R.T.: -0.006 min
Response: 3879248
Conc: 2.59 ng/ml



#20 Methoxychlor

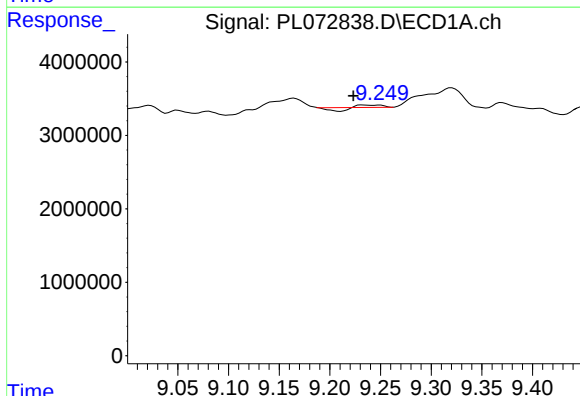
R.T.: 9.022 min
Delta R.T.: 0.024 min
Response: 1073093
Conc: 3.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



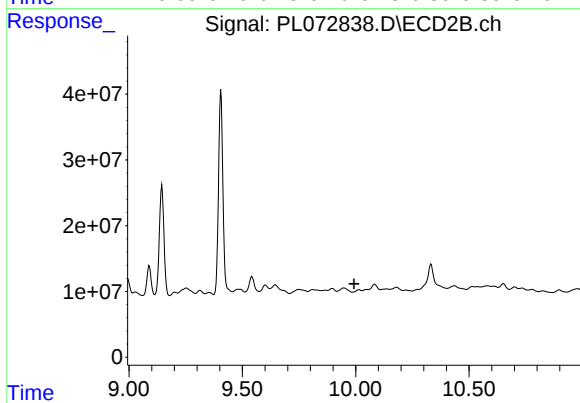
#20 Methoxychlor

R.T.: 9.868 min
Delta R.T.: 0.028 min
Response: 2200306
Conc: 2.72 ng/ml



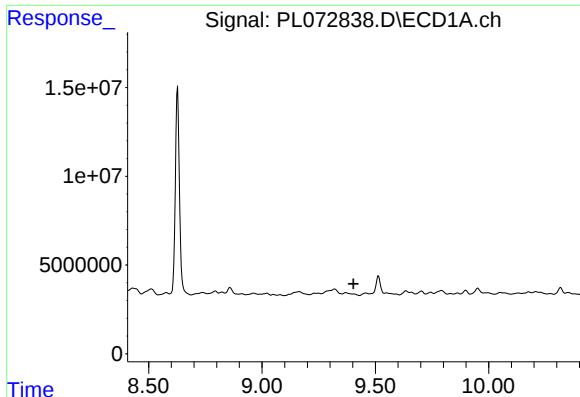
#21 Endrin ketone

R.T.: 9.233 min
Delta R.T.: 0.010 min
Response: 55626
Conc: 0.08 ng/ml



#21 Endrin ketone

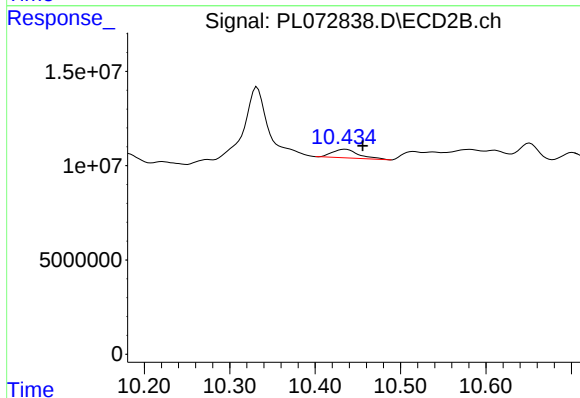
R.T.: 10.015 min
Delta R.T.: 0.022 min
Response: -4621139
Conc: N.D.



#22 Mirex

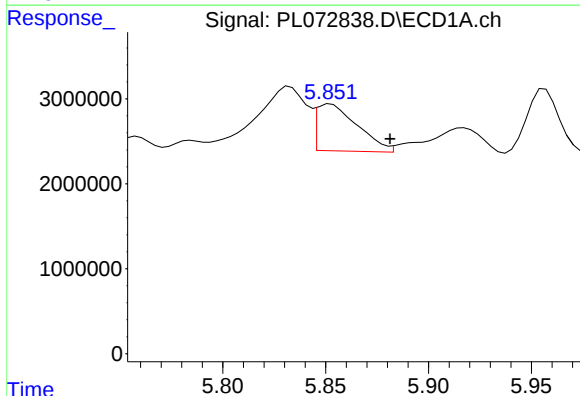
R.T.: 0.000 min
Exp R.T.: 9.404 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



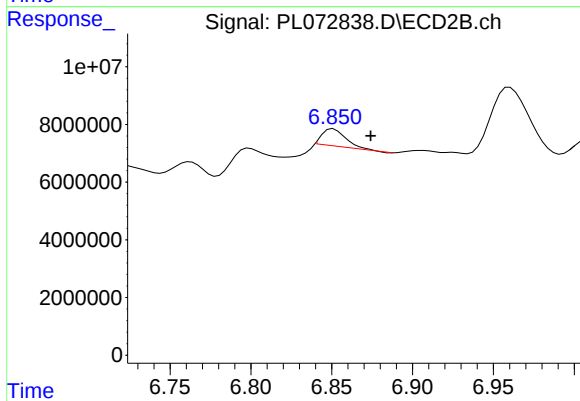
#22 Mirex

R.T.: 10.436 min
Delta R.T.: -0.020 min
Response: 9859293
Conc: 8.40 ng/ml



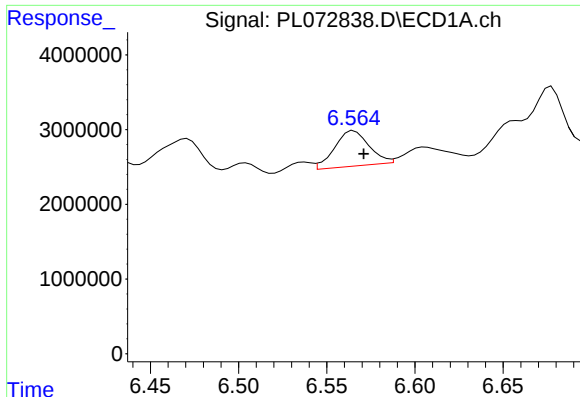
#23 Chlordane-1

R.T.: 5.853 min
Delta R.T.: -0.029 min
Response: 7629006
Conc: 411.05 ng/ml



#23 Chlordane-1

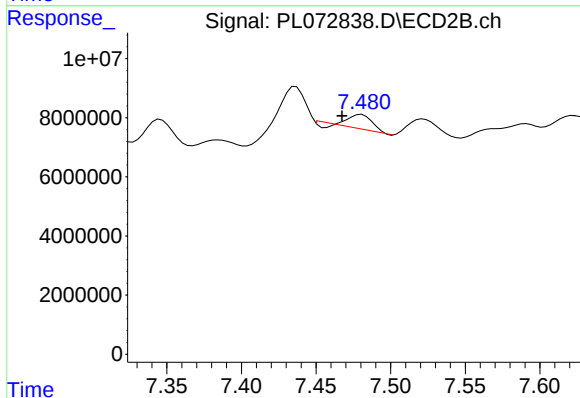
R.T.: 6.851 min
Delta R.T.: -0.023 min
Response: 6007475
Conc: 83.74 ng/ml



#24 Chlordane-2

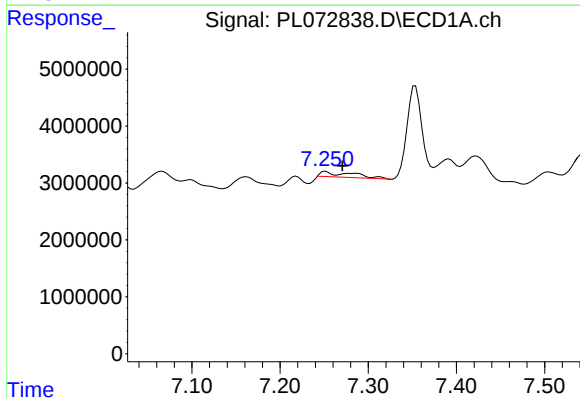
R.T.: 6.565 min
Delta R.T.: -0.006 min
Response: 6428877
Conc: 254.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



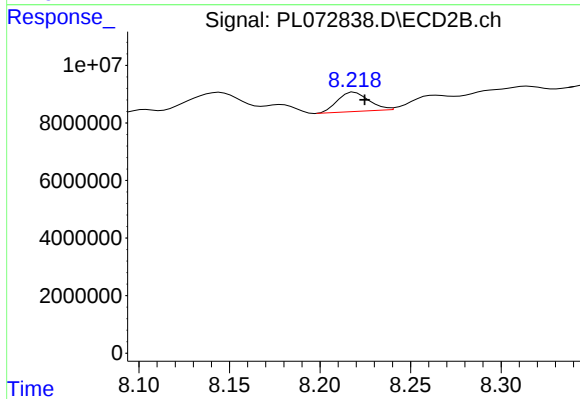
#24 Chlordane-2

R.T.: 7.481 min
Delta R.T.: 0.013 min
Response: 4734247
Conc: 61.47 ng/ml



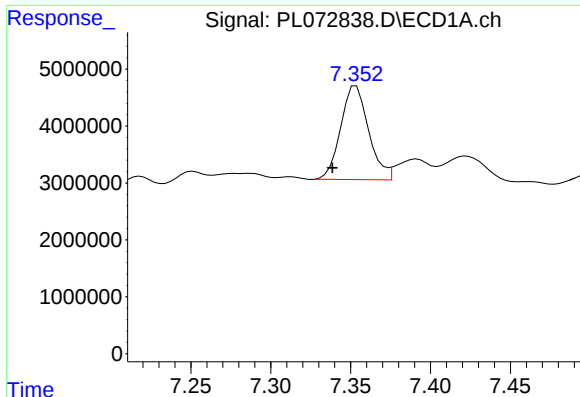
#25 Chlordane-3

R.T.: 7.286 min
Delta R.T.: 0.015 min
Response: 1943814
Conc: 28.84 ng/ml



#25 Chlordane-3

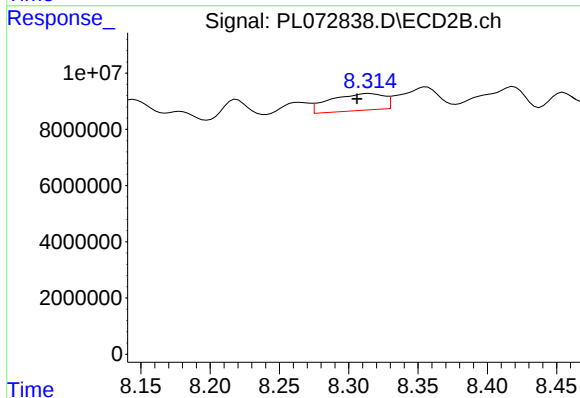
R.T.: 8.219 min
Delta R.T.: -0.006 min
Response: 8066583
Conc: 26.99 ng/ml



#26 Chlordane-4

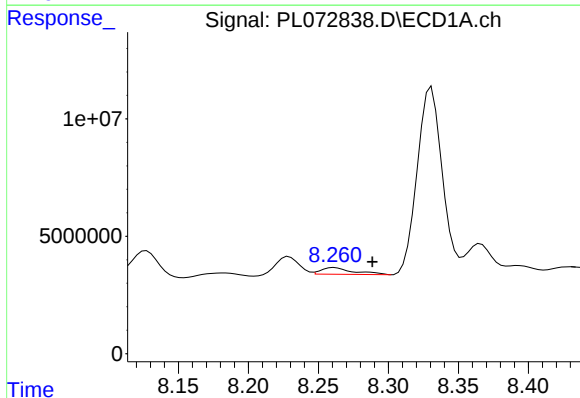
R.T.: 7.354 min
Delta R.T.: 0.015 min
Response: 20058599
Conc: 273.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



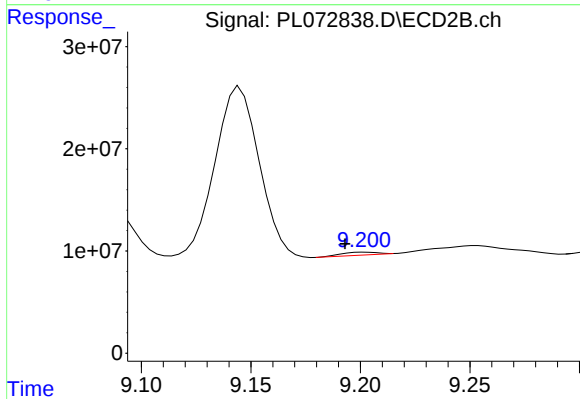
#26 Chlordane-4

R.T.: 8.315 min
Delta R.T.: 0.009 min
Response: 16222129
Conc: 45.47 ng/ml



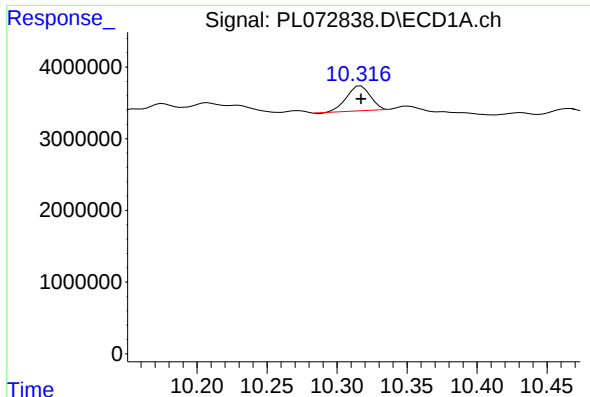
#27 Chlordane-5

R.T.: 8.261 min
Delta R.T.: -0.027 min
Response: 4472863
Conc: 174.34 ng/ml



#27 Chlordane-5

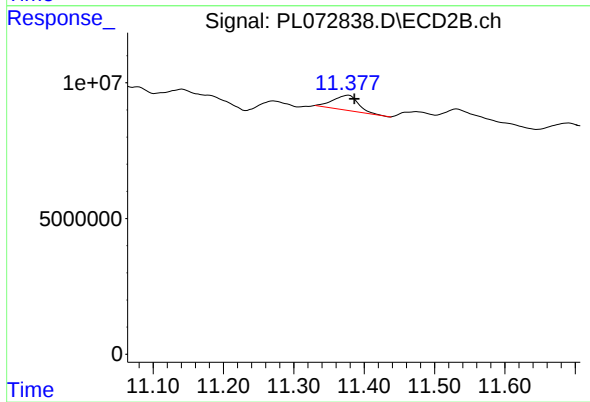
R.T.: 9.202 min
Delta R.T.: 0.009 min
Response: 2031506
Conc: 33.23 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.317 min
Delta R.T.: 0.000 min
Response: 4057990
Conc: 5.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.378 min
Delta R.T.: -0.008 min
Response: 14031848
Conc: 8.85 ng/ml