

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020422\
 Data File : PL072437.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Feb 2022 10:43
 Operator : AR\AJ
 Sample : N1372-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 05 01:27:40 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011722.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 18 10:53:59 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...	4.562	5.494	6934475	8974042	12.490	5.525 #
2)	SA Decachlor...	10.319	11.385	13846730	10261528	15.586	6.360 #
Target Compounds							
2)	A alpha-BHC	5.260	6.050f	2205179	4217476	2.852	1.748 #
3)	MA gamma-BHC...	5.693	6.449f	11569726	1691722	15.344	0.752 #
4)	MA Heptachlor	6.118f	7.107	1113605	9293692	1.291	4.009 #
5)	MB Aldrin	6.411	7.501	6007260	7374128	7.608	3.335 #
6)	B beta-BHC	0.000	6.727	0	21319585	N.D.	21.532 #
8)	B Heptachlo...	7.005	7.965	1657995	4588677	2.178	2.292
9)	A Endosulfan I	7.382f	8.351	7996052	749691	11.251	0.414 #
10)	B gamma-Chl...	7.280	8.221	1038053	11406125	1.321	5.644 #
11)	B alpha-Chl...	7.356	8.303	2480876	4361823	3.162	2.200 #
12)	B 4,4'-DDE	7.562	8.506	-169086	567649	N.D.	0.300
13)	MA Dieldrin	7.691	8.652	1181728	7258162	1.560	3.694 #
15)	B Endosulfa...	8.300	9.102f	1520545	7603714	2.045	4.434 #
16)	A 4,4'-DDD	8.146	9.031	1022744	3162563	1.745	2.212 #
17)	MA 4,4'-DDT	8.392f	9.346	-46174	1337984	N.D.	0.847
18)	B Endrin al...	8.483	9.248f	1832267	6724621	3.216	5.417 #
20)	A Methoxychlor	9.002	9.837	-568705	33035907	N.D.	39.882
21)	B Endrin ke...	9.216	10.011	-89230	756342	N.D.	0.457
22)	Mirex	9.397	10.449	1490136	368232	2.018	0.295 #
23)	Chlordane-1	5.876	0.000	2133058	0	103.408	N.D. #
25)	Chlordane-3	7.280	8.221	1038053	11406125	13.568	41.054 #
26)	Chlordane-4	7.356	8.303	2480876	4361823	30.070	13.135 #
27)	Chlordane-5	8.300	9.180f	1520545	1367380	52.174	22.409 #

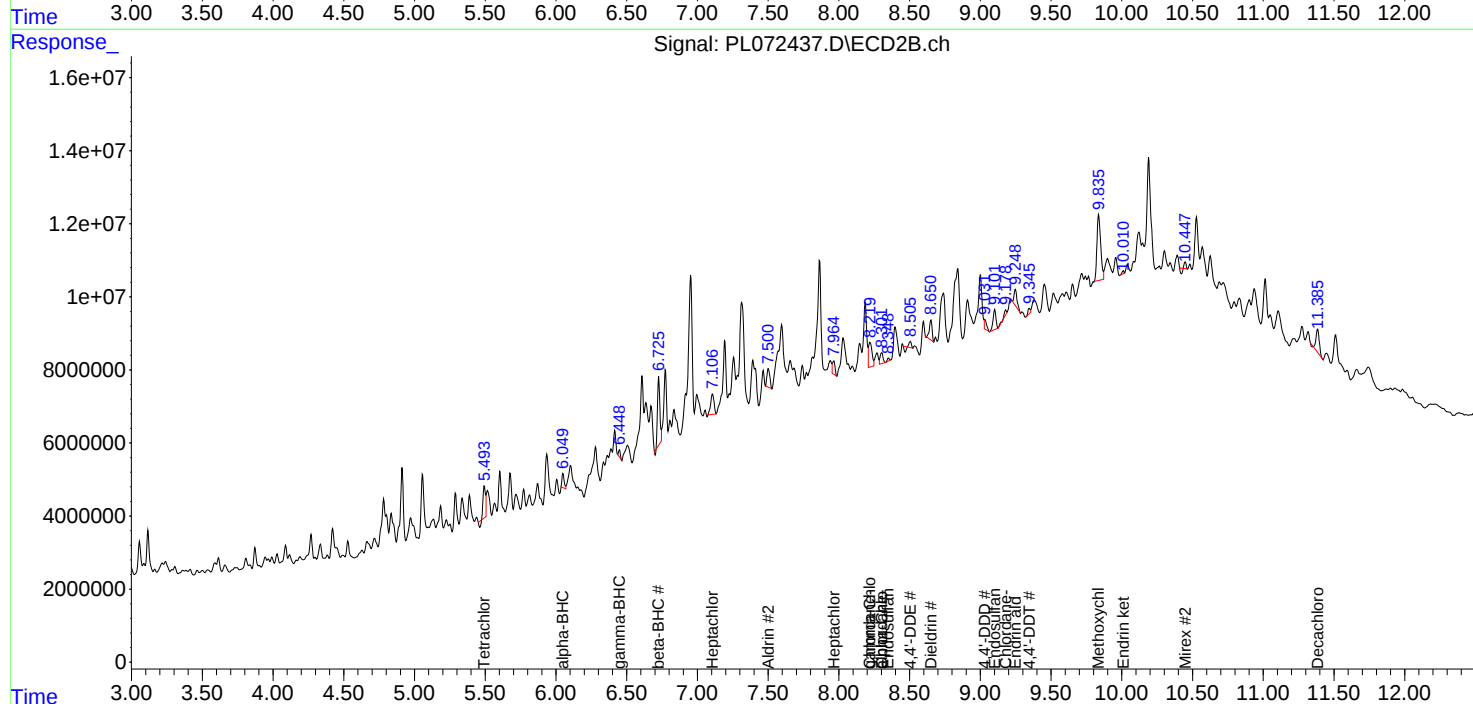
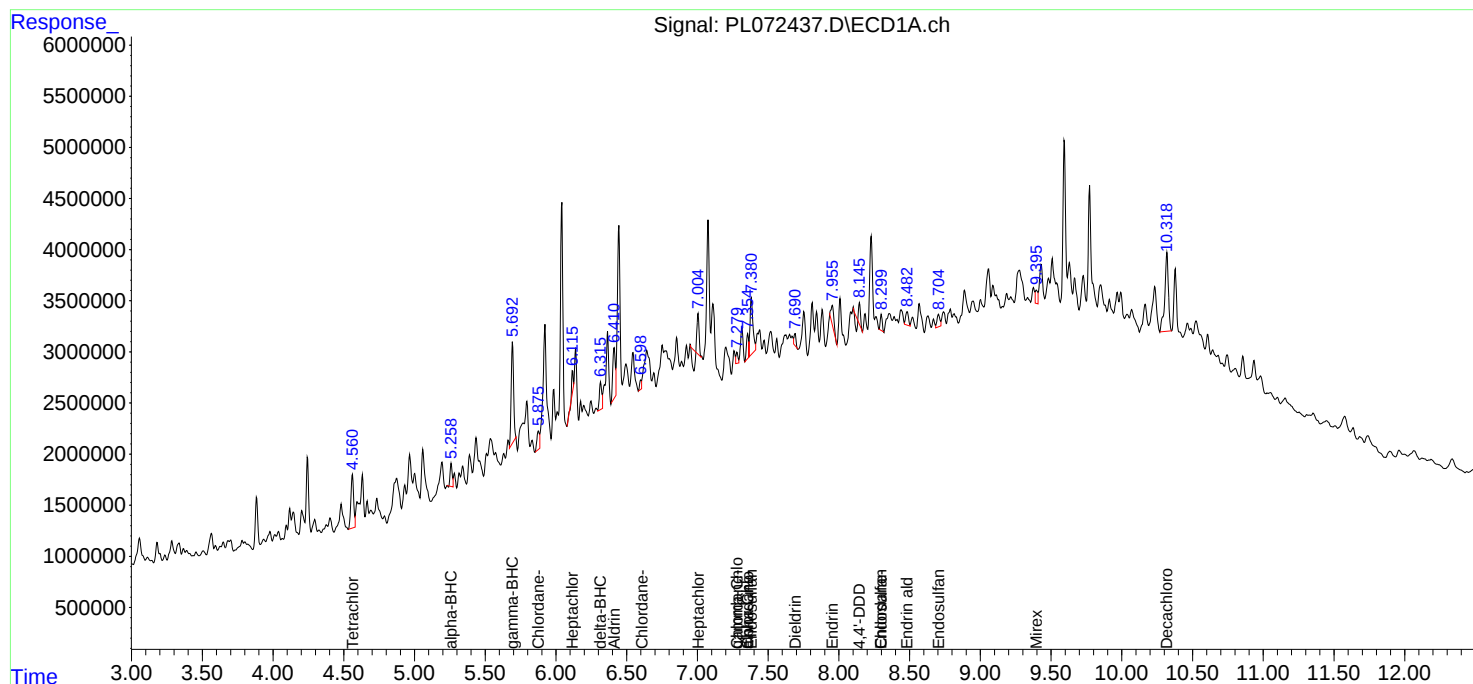
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

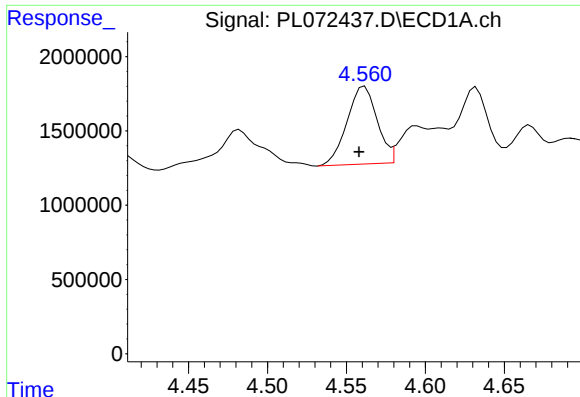
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020422\
 Data File : PL072437.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Feb 2022 10:43
 Operator : AR\AJ
 Sample : N1372-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 05 01:27:40 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011722.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 18 10:53:59 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

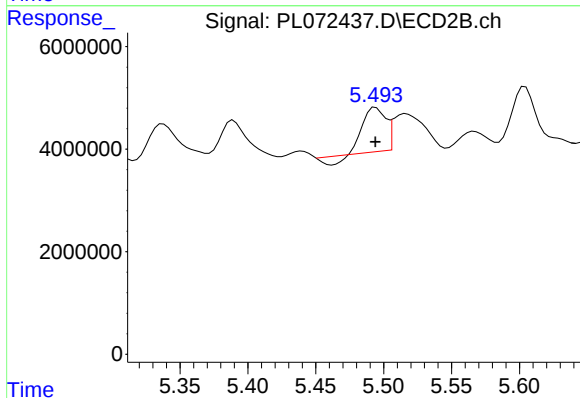




#1 Tetrachloro-m-xylene

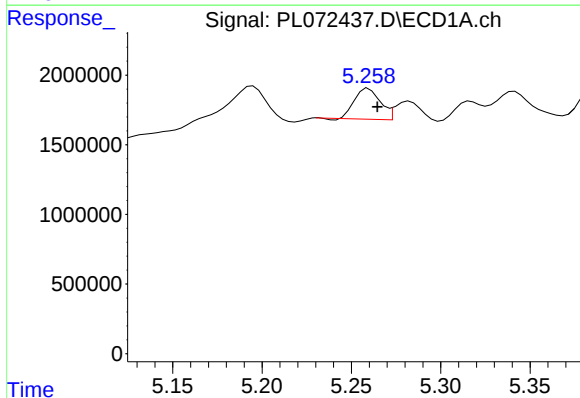
R.T.: 4.562 min
Delta R.T.: 0.004 min
Response: 6934475
Conc: 12.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



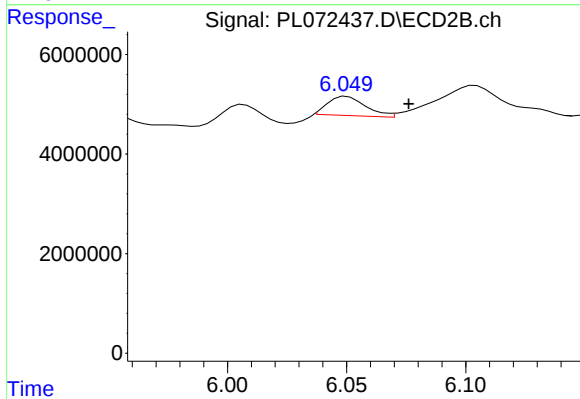
#1 Tetrachloro-m-xylene

R.T.: 5.494 min
Delta R.T.: 0.000 min
Response: 8974042
Conc: 5.53 ng/ml



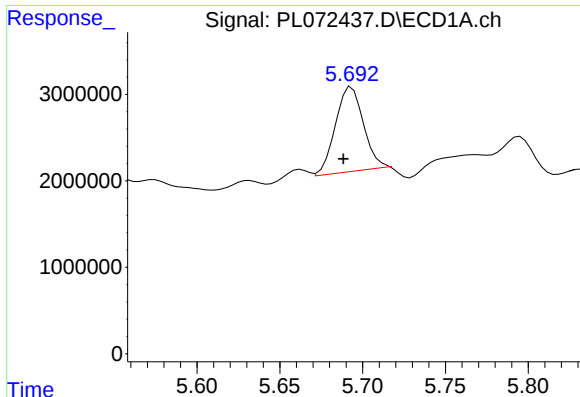
#2 alpha-BHC

R.T.: 5.260 min
Delta R.T.: -0.005 min
Response: 2205179
Conc: 2.85 ng/ml



#2 alpha-BHC

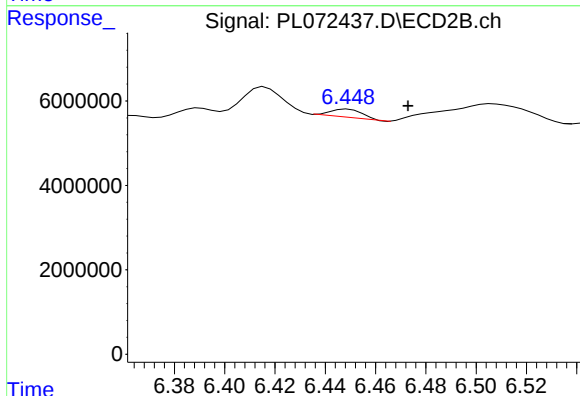
R.T.: 6.050 min
Delta R.T.: -0.026 min
Response: 4217476
Conc: 1.75 ng/ml



#3 gamma-BHC (Lindane)

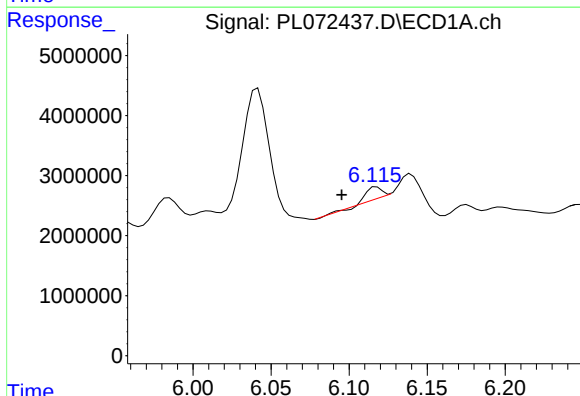
R.T.: 5.693 min
Delta R.T.: 0.005 min
Response: 11569726
Conc: 15.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



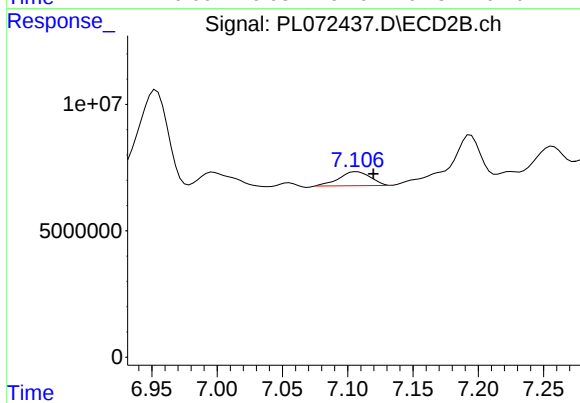
#3 gamma-BHC (Lindane)

R.T.: 6.449 min
Delta R.T.: -0.024 min
Response: 1691722
Conc: 0.75 ng/ml



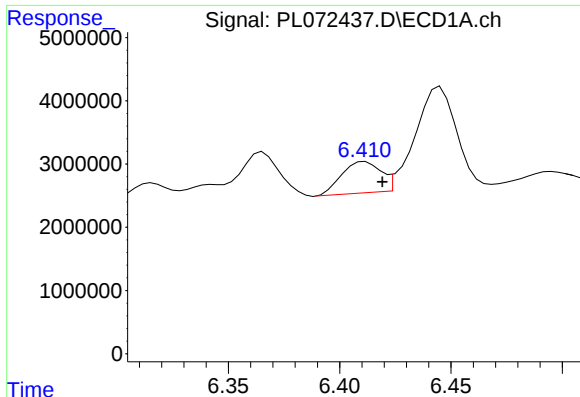
#4 Heptachlor

R.T.: 6.118 min
Delta R.T.: 0.023 min
Response: 1113605
Conc: 1.29 ng/ml



#4 Heptachlor

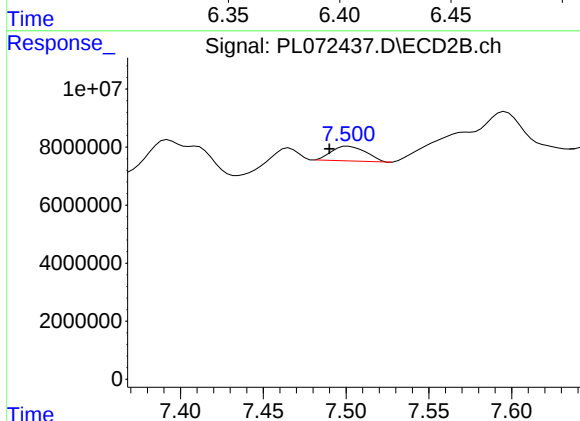
R.T.: 7.107 min
Delta R.T.: -0.013 min
Response: 9293692
Conc: 4.01 ng/ml



#5 Aldrin

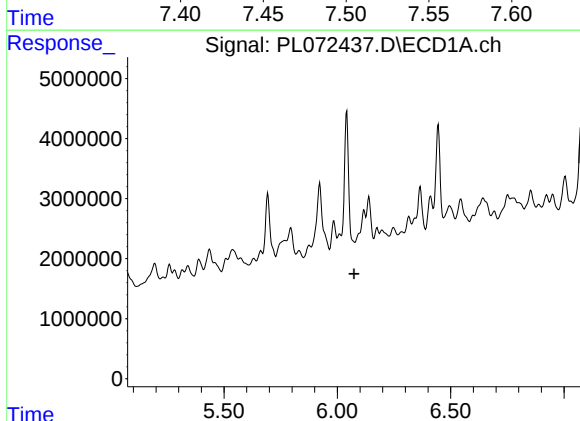
R.T.: 6.411 min
Delta R.T.: -0.008 min
Response: 6007260
Conc: 7.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



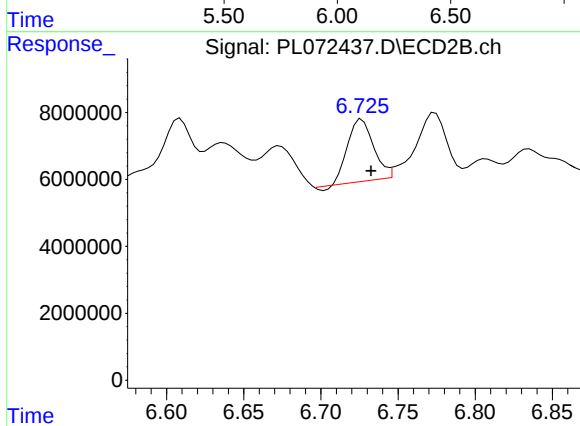
#5 Aldrin

R.T.: 7.501 min
Delta R.T.: 0.011 min
Response: 7374128
Conc: 3.33 ng/ml



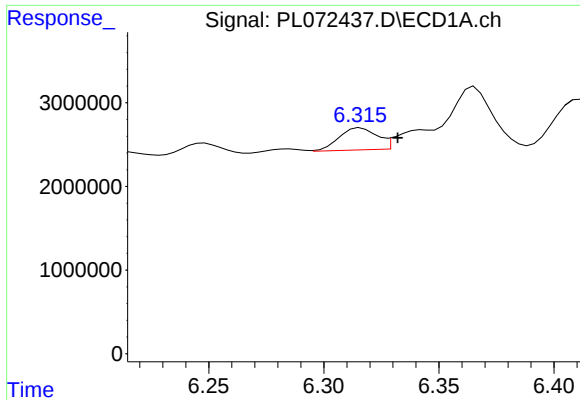
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 6.074 min
Response: 0
Conc: N.D.



#6 beta-BHC

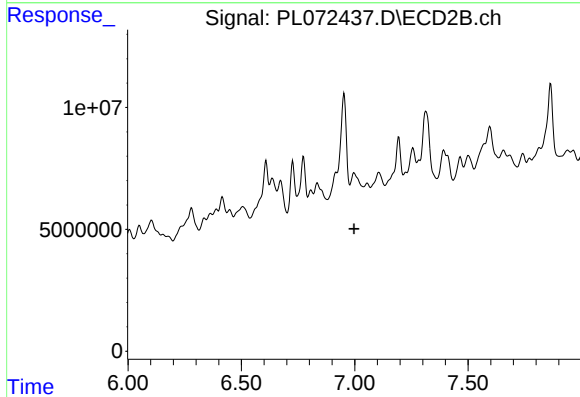
R.T.: 6.727 min
Delta R.T.: -0.006 min
Response: 21319585
Conc: 21.53 ng/ml



#7 delta-BHC

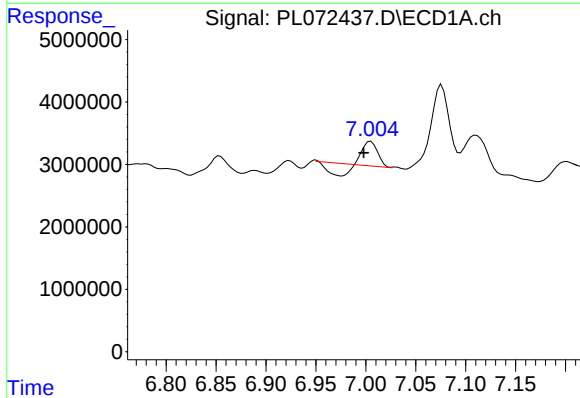
R.T.: 6.316 min
Delta R.T.: -0.016 min
Response: 3032301
Conc: 3.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



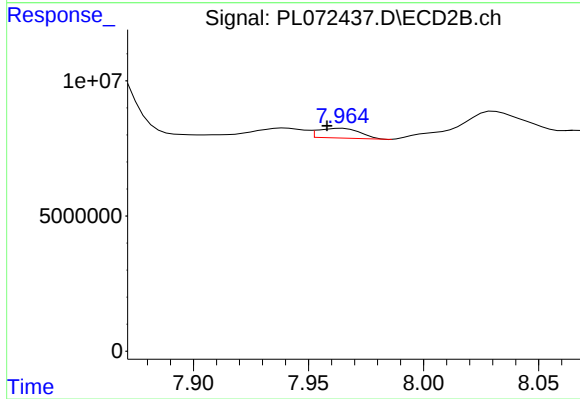
#7 delta-BHC

R.T.: 6.997 min
Delta R.T.: 0.000 min
Response: -56171230
Conc: N.D.



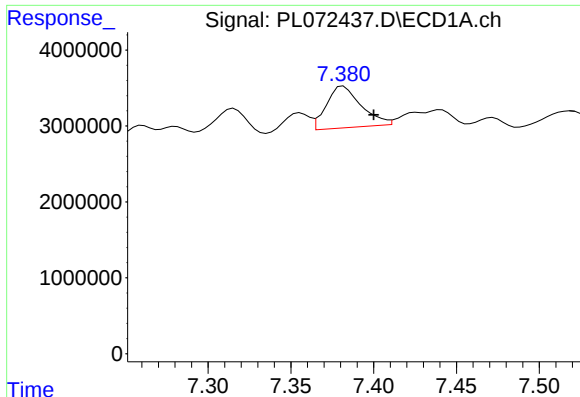
#8 Heptachlor epoxide

R.T.: 7.005 min
Delta R.T.: 0.007 min
Response: 1657995
Conc: 2.18 ng/ml



#8 Heptachlor epoxide

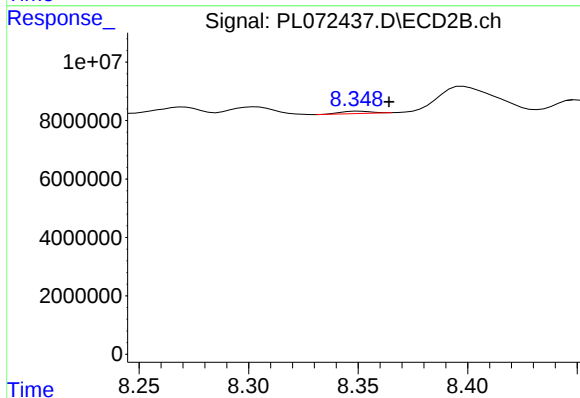
R.T.: 7.965 min
Delta R.T.: 0.007 min
Response: 4588677
Conc: 2.29 ng/ml



#9 Endosulfan I

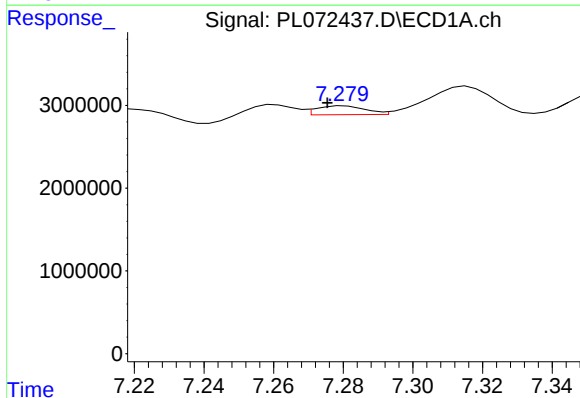
R.T.: 7.382 min
Delta R.T.: -0.018 min
Response: 7996052
Conc: 11.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



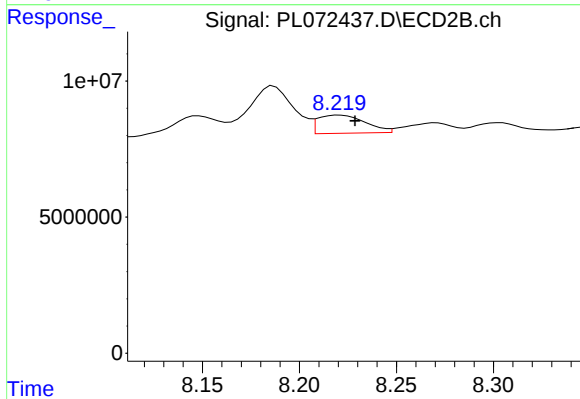
#9 Endosulfan I

R.T.: 8.351 min
Delta R.T.: -0.014 min
Response: 749691
Conc: 0.41 ng/ml



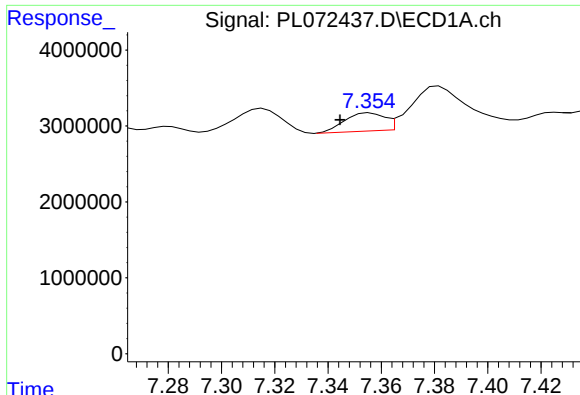
#10 gamma-Chlordane

R.T.: 7.280 min
Delta R.T.: 0.005 min
Response: 1038053
Conc: 1.32 ng/ml



#10 gamma-Chlordane

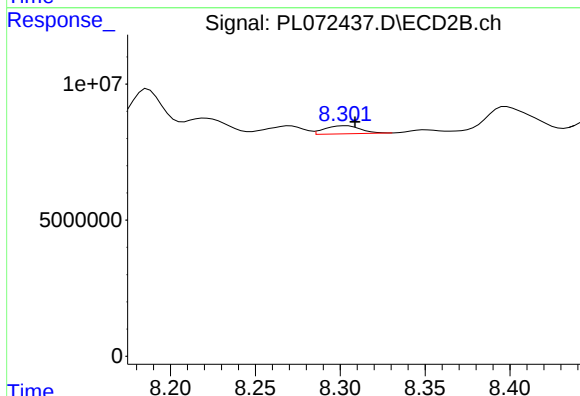
R.T.: 8.221 min
Delta R.T.: -0.008 min
Response: 11406125
Conc: 5.64 ng/ml



#11 alpha-Chlordane

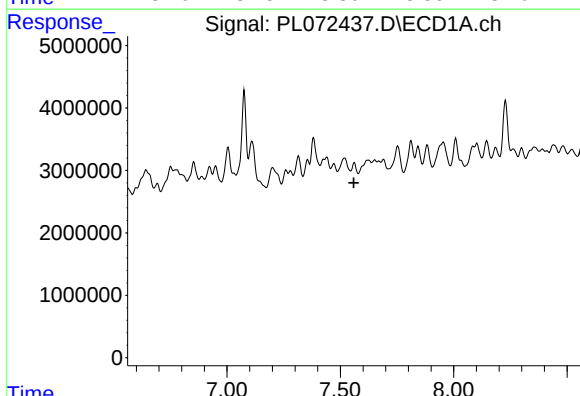
R.T.: 7.356 min
Delta R.T.: 0.011 min
Response: 2480876
Conc: 3.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



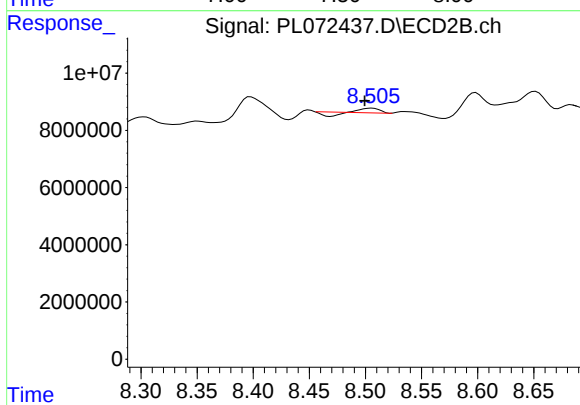
#11 alpha-Chlordane

R.T.: 8.303 min
Delta R.T.: -0.005 min
Response: 4361823
Conc: 2.20 ng/ml



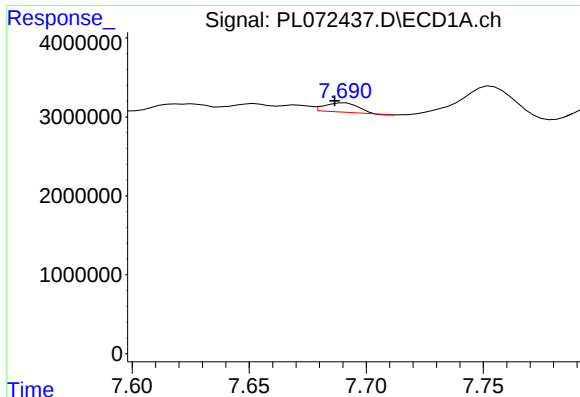
#12 4,4'-DDE

R.T.: 7.562 min
Delta R.T.: 0.002 min
Response: -169086
Conc: N.D.



#12 4,4'-DDE

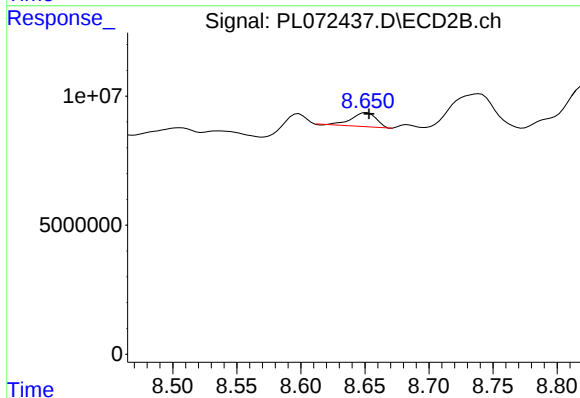
R.T.: 8.506 min
Delta R.T.: 0.007 min
Response: 567649
Conc: 0.30 ng/ml



#13 Dieldrin

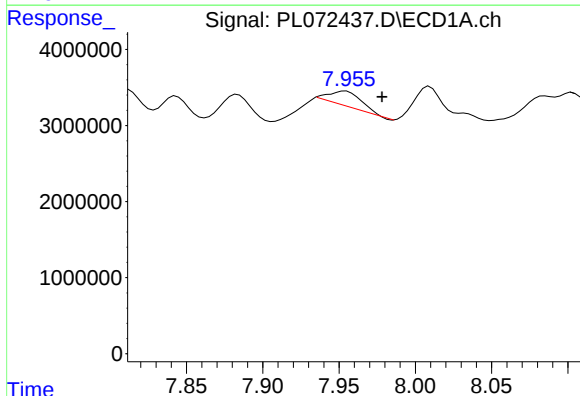
R.T.: 7.691 min
Delta R.T.: 0.004 min
Response: 1181728
Conc: 1.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



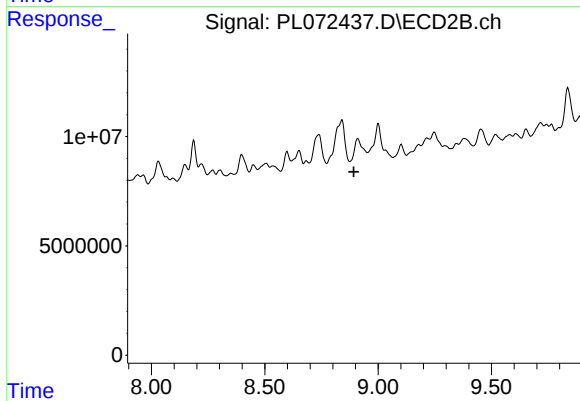
#13 Dieldrin

R.T.: 8.652 min
Delta R.T.: -0.002 min
Response: 7258162
Conc: 3.69 ng/ml



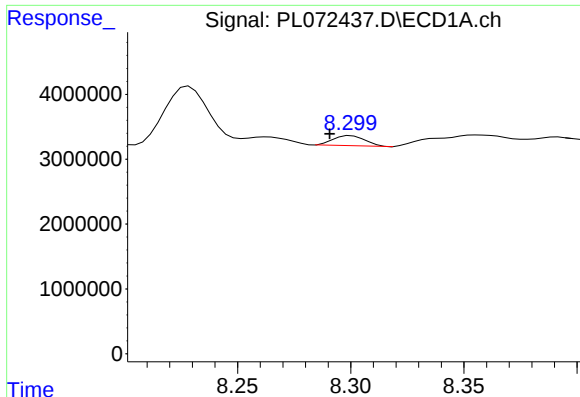
#14 Endrin

R.T.: 7.954 min
Delta R.T.: -0.024 min
Response: 2891637
Conc: 4.13 ng/ml



#14 Endrin

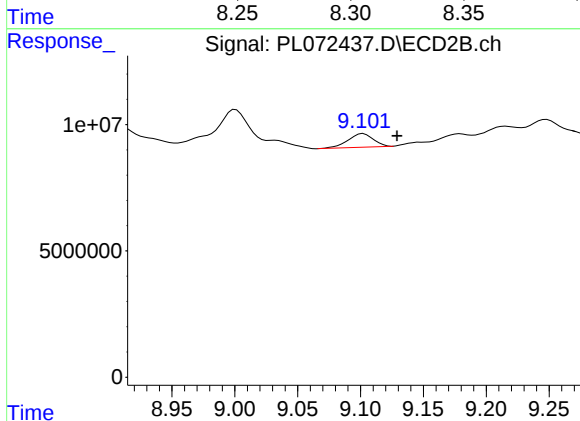
R.T.: 8.910 min
Delta R.T.: 0.017 min
Response: -14916075
Conc: N.D.



#15 Endosulfan II

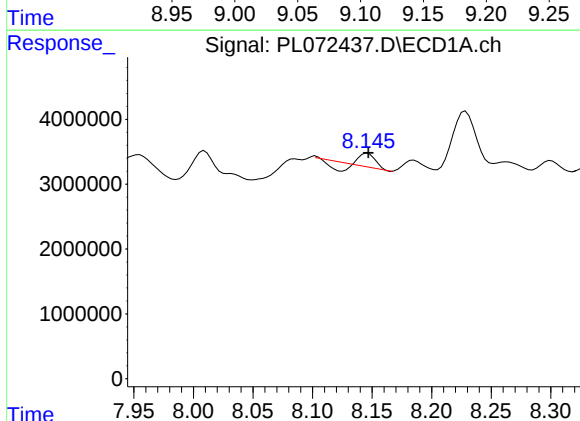
R.T.: 8.300 min
Delta R.T.: 0.009 min
Response: 1520545
Conc: 2.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



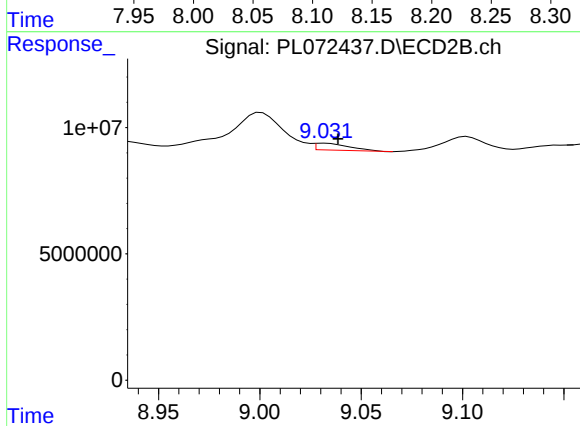
#15 Endosulfan II

R.T.: 9.102 min
Delta R.T.: -0.027 min
Response: 7603714
Conc: 4.43 ng/ml



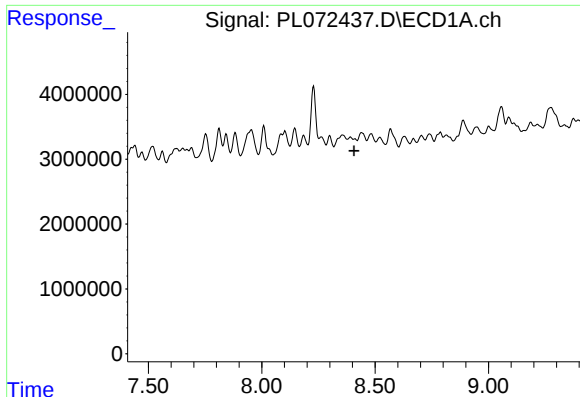
#16 4,4'-DDD

R.T.: 8.146 min
Delta R.T.: 0.000 min
Response: 1022744
Conc: 1.74 ng/ml



#16 4,4'-DDD

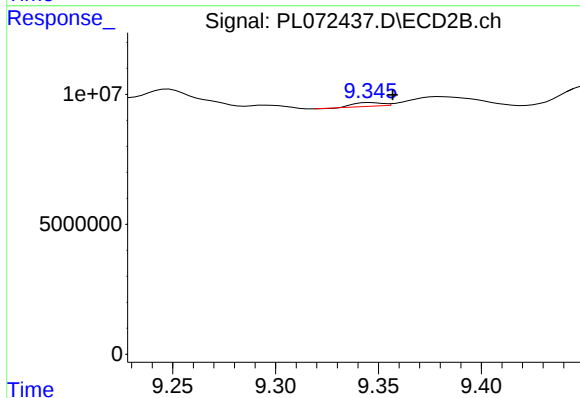
R.T.: 9.031 min
Delta R.T.: -0.007 min
Response: 3162563
Conc: 2.21 ng/ml



#17 4,4'-DDT

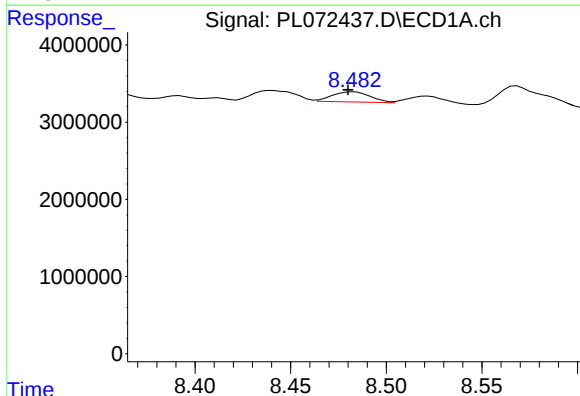
R.T.: 8.392 min
Delta R.T.: -0.016 min
Response: -46174
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



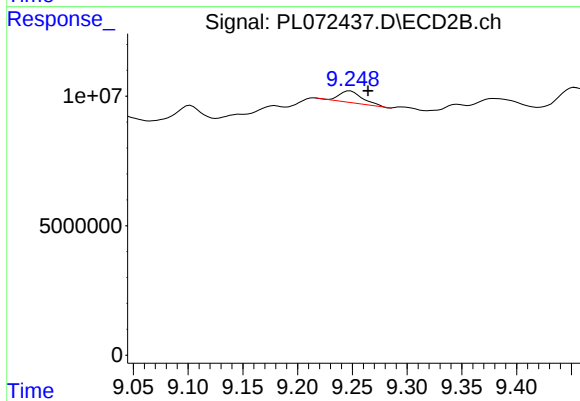
#17 4,4'-DDT

R.T.: 9.346 min
Delta R.T.: -0.011 min
Response: 1337984
Conc: 0.85 ng/ml



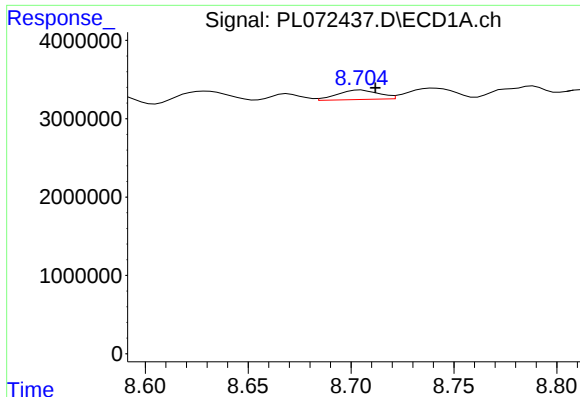
#18 Endrin aldehyde

R.T.: 8.483 min
Delta R.T.: 0.003 min
Response: 1832267
Conc: 3.22 ng/ml



#18 Endrin aldehyde

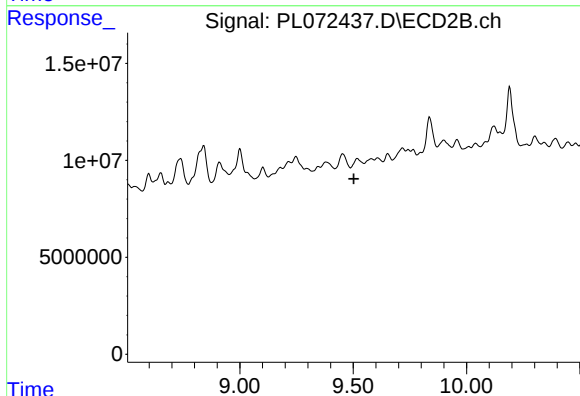
R.T.: 9.248 min
Delta R.T.: -0.016 min
Response: 6724621
Conc: 5.42 ng/ml



#19 Endosulfan Sulfate

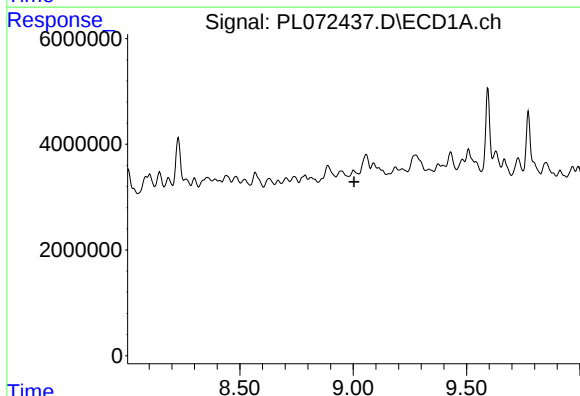
R.T.: 8.705 min
Delta R.T.: -0.007 min
Response: 1694290
Conc: 2.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



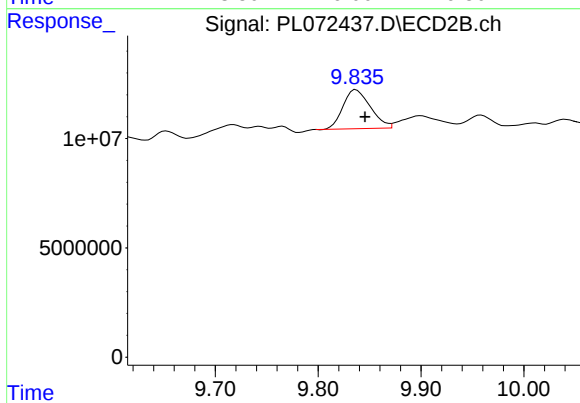
#19 Endosulfan Sulfate

R.T.: 9.518 min
Delta R.T.: 0.016 min
Response: -6031528
Conc: N.D.



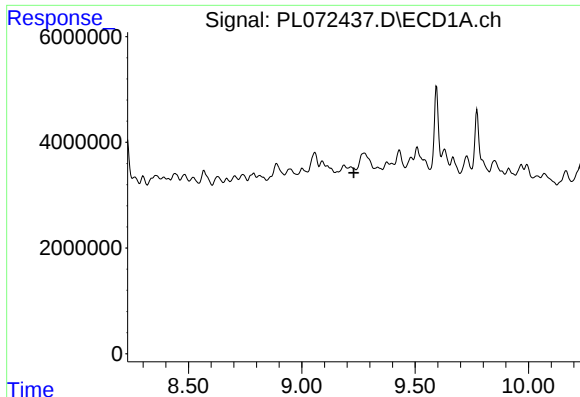
#20 Methoxychlor

R.T.: 9.002 min
Delta R.T.: -0.002 min
Response: -568705
Conc: N.D.



#20 Methoxychlor

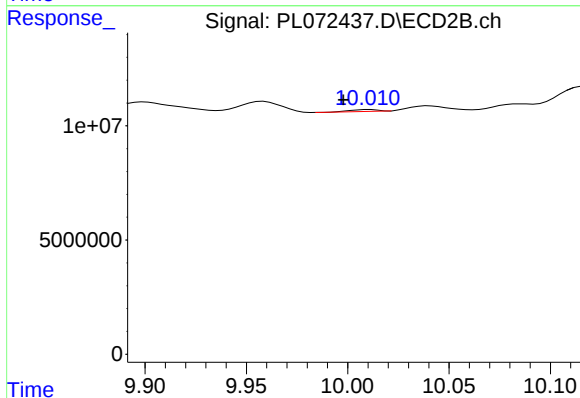
R.T.: 9.837 min
Delta R.T.: -0.009 min
Response: 33035907
Conc: 39.88 ng/ml



#21 Endrin ketone

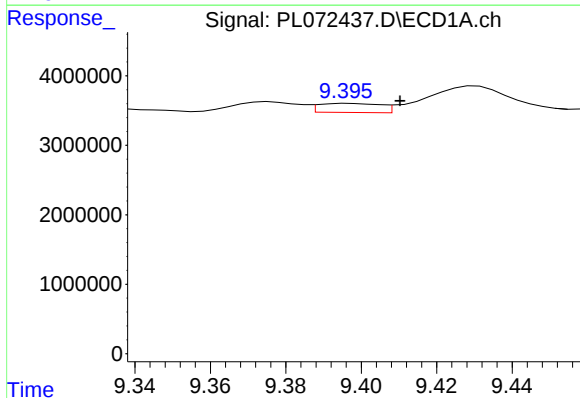
R.T.: 9.216 min
Delta R.T.: -0.013 min
Response: -89230
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



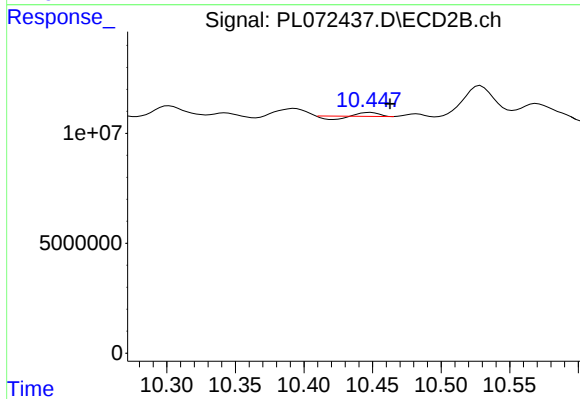
#21 Endrin ketone

R.T.: 10.011 min
Delta R.T.: 0.013 min
Response: 756342
Conc: 0.46 ng/ml



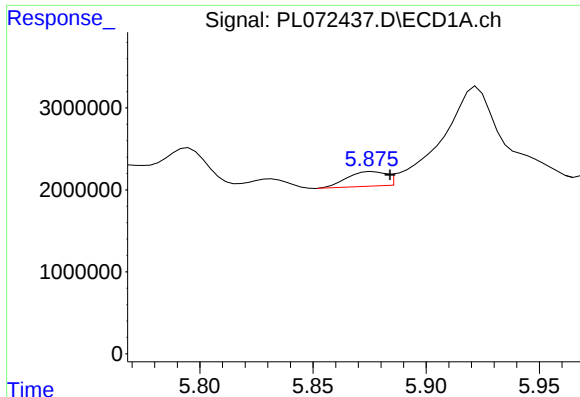
#22 Mirex

R.T.: 9.397 min
Delta R.T.: -0.013 min
Response: 1490136
Conc: 2.02 ng/ml



#22 Mirex

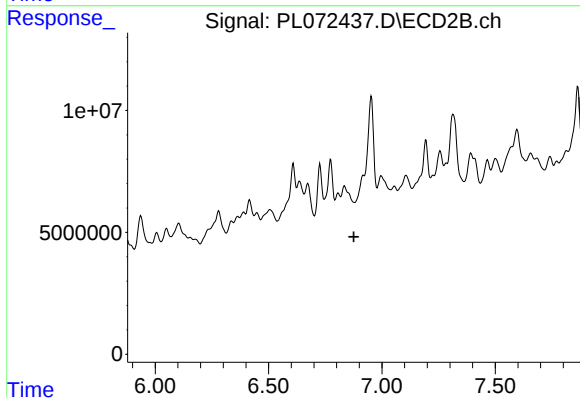
R.T.: 10.449 min
Delta R.T.: -0.014 min
Response: 368232
Conc: 0.30 ng/ml



#23 Chlordane-1

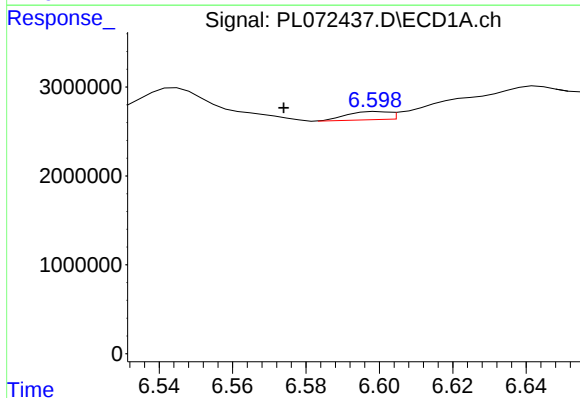
R.T.: 5.876 min
Delta R.T.: -0.008 min
Response: 2133058
Conc: 103.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



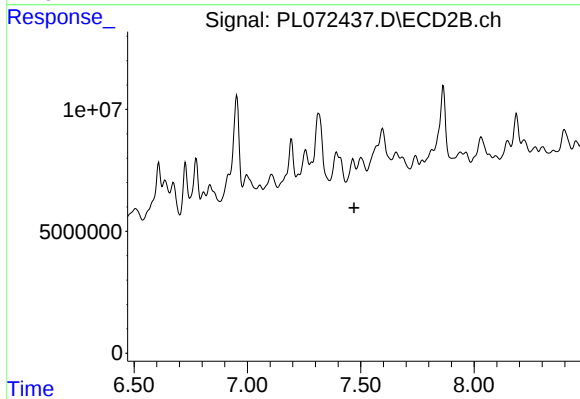
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 6.876 min
Response: 0
Conc: N.D.



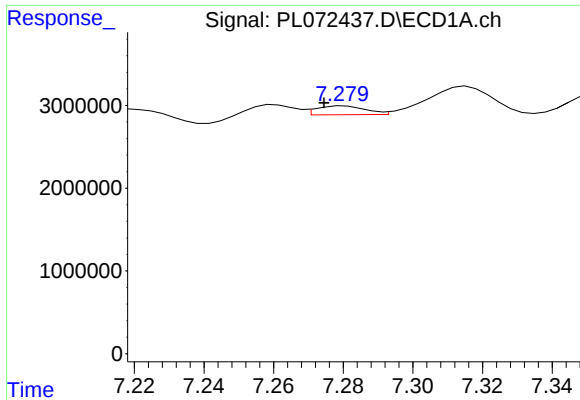
#24 Chlordane-2

R.T.: 6.600 min
Delta R.T.: 0.026 min
Response: 713297
Conc: 25.90 ng/ml



#24 Chlordane-2

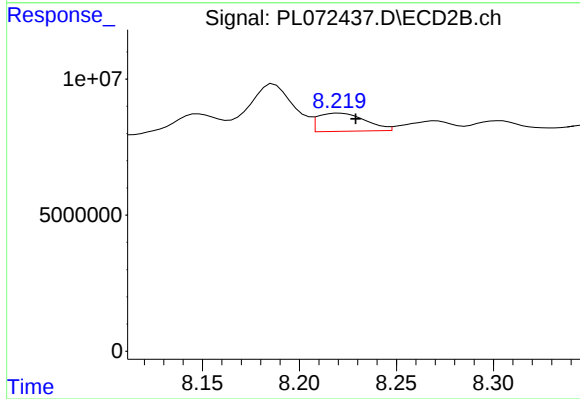
R.T.: 7.466 min
Delta R.T.: -0.005 min
Response: -10070562
Conc: N.D.



#25 Chlordane-3

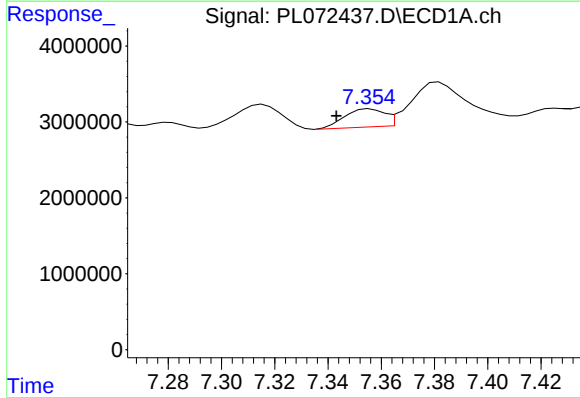
R.T.: 7.280 min
Delta R.T.: 0.006 min
Response: 1038053
Conc: 13.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



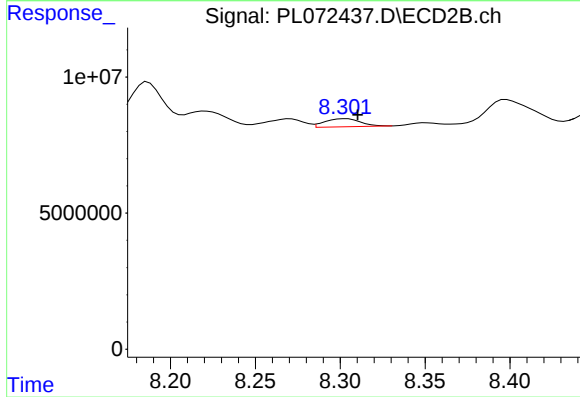
#25 Chlordane-3

R.T.: 8.221 min
Delta R.T.: -0.008 min
Response: 11406125
Conc: 41.05 ng/ml



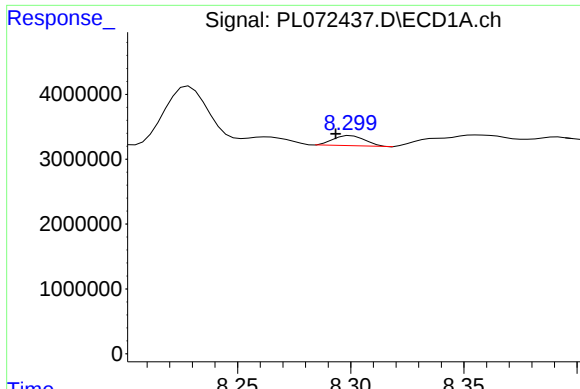
#26 Chlordane-4

R.T.: 7.356 min
Delta R.T.: 0.013 min
Response: 2480876
Conc: 30.07 ng/ml



#26 Chlordane-4

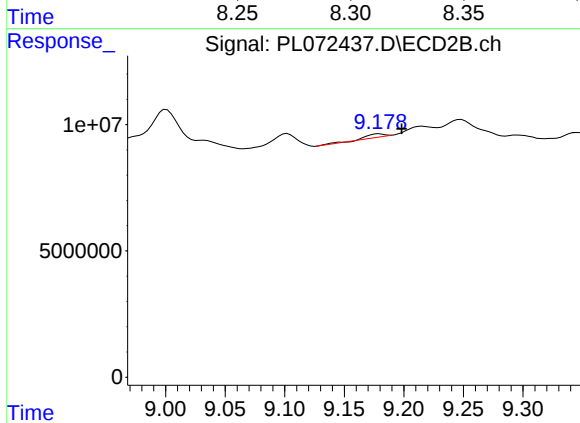
R.T.: 8.303 min
Delta R.T.: -0.007 min
Response: 4361823
Conc: 13.14 ng/ml



#27 Chlordane-5

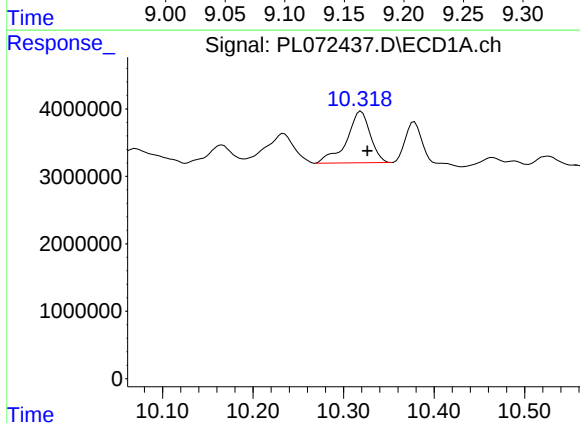
R.T.: 8.300 min
Delta R.T.: 0.007 min
Response: 1520545
Conc: 52.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



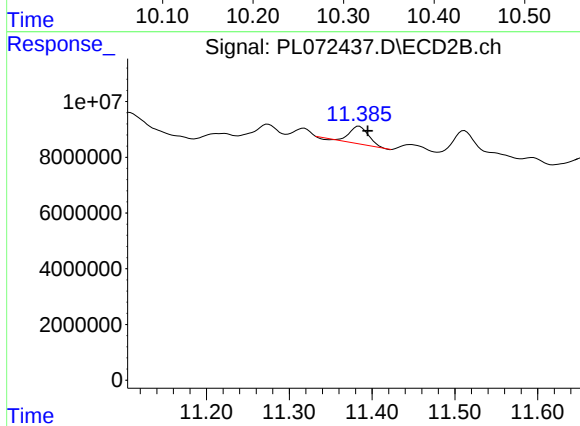
#27 Chlordane-5

R.T.: 9.180 min
Delta R.T.: -0.019 min
Response: 1367380
Conc: 22.41 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.319 min
Delta R.T.: -0.007 min
Response: 13846730
Conc: 15.59 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.385 min
Delta R.T.: -0.010 min
Response: 10261528
Conc: 6.36 ng/ml