

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021822\
 Data File : PL072821.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Feb 2022 22:13
 Operator : AR\AJ
 Sample : N1579-07
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 20 21:40:17 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...	4.554	5.490	6644498	23938462	13.799	13.858
2)	SA Decachlor...	10.312	11.383	8377496	12224210	11.066	7.709 #
Target Compounds							
2)	A alpha-BHC	5.273	0.000	98049	0	0.149	N.D. #
3)	MA gamma-BHC...	5.662f	0.000	57237	0	0.091	N.D. #
4)	MA Heptachlor	6.107f	0.000	4148	0	0.006	N.D. #
5)	MB Aldrin	6.412	0.000	58172	0	0.090	N.D. #
7)	B delta-BHC	6.333	7.017f	43176	320322	0.065	0.140 #
8)	B Heptachlo...	6.992	7.948	50203	571489	0.080	0.296 #
9)	A Endosulfan I	7.367f	0.000	114376	0	0.195	N.D. #
10)	B gamma-Chl...	7.266	8.222	362539	2621201	0.572	1.355 #
11)	B alpha-Chl...	7.334	8.303	804598	3427840	1.264	1.804 #
12)	B 4,4'-DDE	7.551	8.491	2463170	7535542	4.053	4.032
13)	MA Dieldrin	7.690	8.640	223986	162854	0.355	0.087 #
14)	MA Endrin	7.990f	8.887	263822	165777	0.450	0.105 #
15)	B Endosulfa...	8.276	9.099f	122020	137881	0.201	0.082 #
16)	A 4,4'-DDD	8.137	9.032	328724	1603828	0.683	1.159 #
17)	MA 4,4'-DDT	8.396	9.348	1233245	2355345	2.292	1.539 #
18)	B Endrin al...	8.469	0.000	17996	0	0.041	N.D. #
19)	B Endosulfa...	8.702	9.515f	88157	-85786	0.148	N.D. #
21)	B Endrin ke...	0.000	10.018f	0	12679	N.D.	0.008 #
22)	Mirex	9.396	10.475f	37990	27547	0.064	0.023 #
23)	Chlordane-1	5.878	6.871	375816	1138645	20.249	15.872
24)	Chlordane-2	6.572	0.000	94220	0	3.726	N.D. #
25)	Chlordane-3	7.266	8.222	362539	2621201	5.379	8.771 #
26)	Chlordane-4	7.334	8.303	804598	3427840	10.965	9.607
27)	Chlordane-5	8.276	0.000	122020	0	4.756	N.D. #

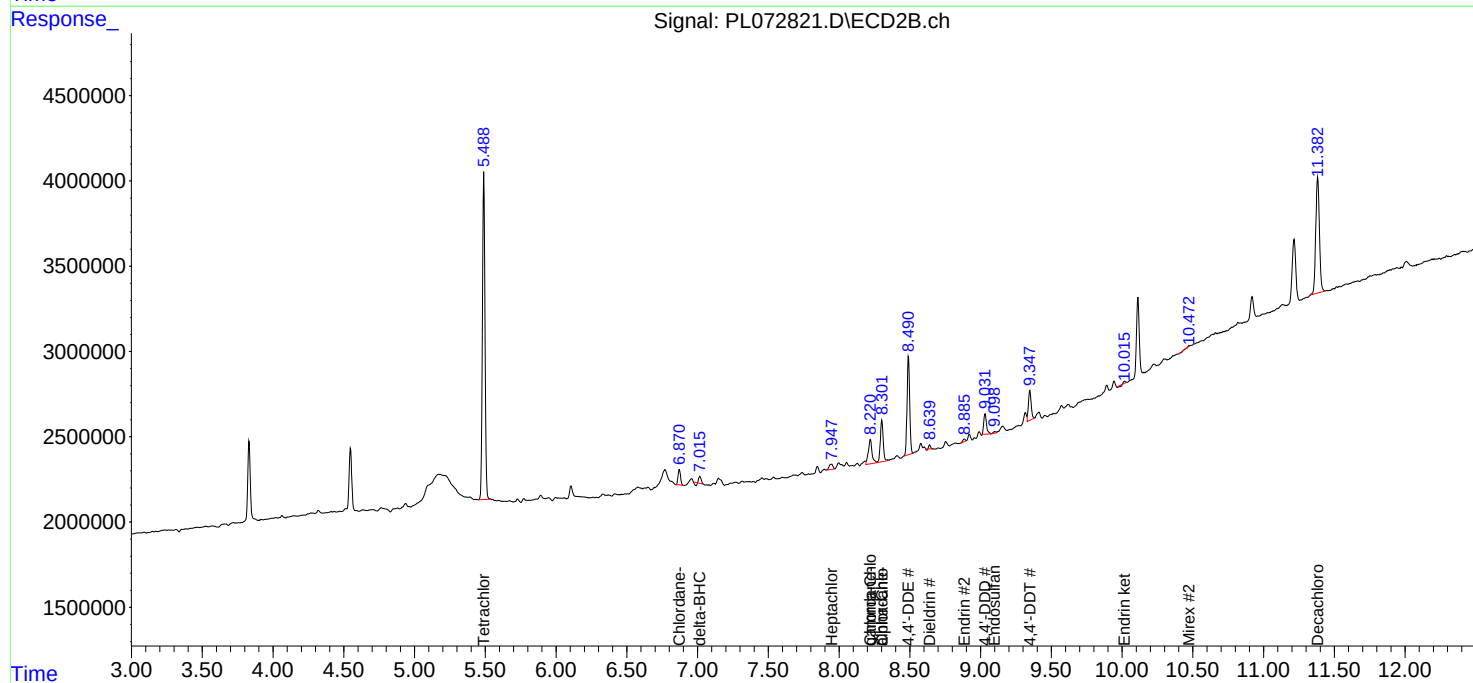
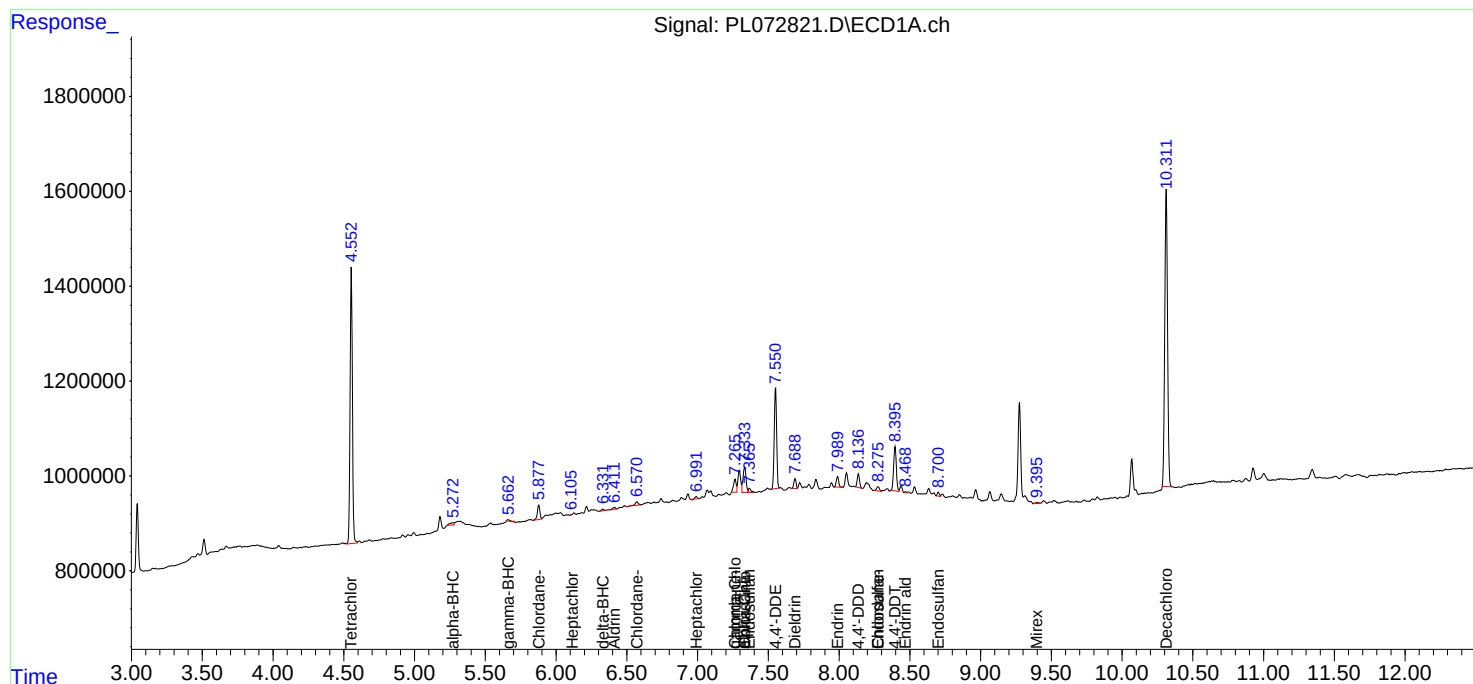
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

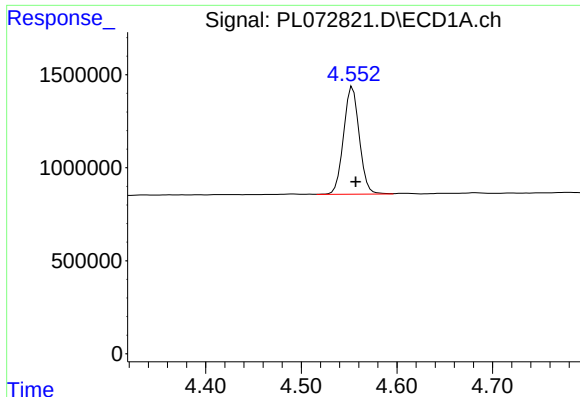
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021822\
Data File : PL072821.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Feb 2022 22:13
Operator : AR\AJ
Sample : N1579-07
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 20 21:40:17 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

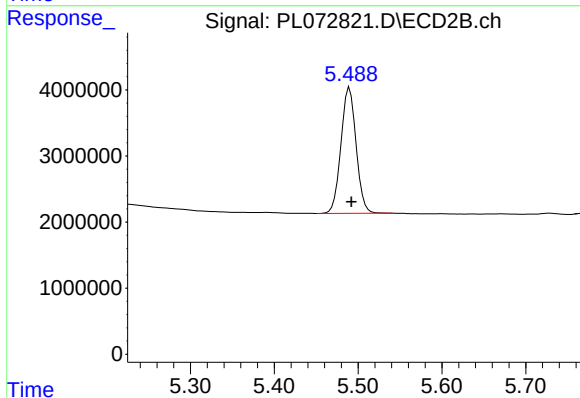




#1 Tetrachloro-m-xylene

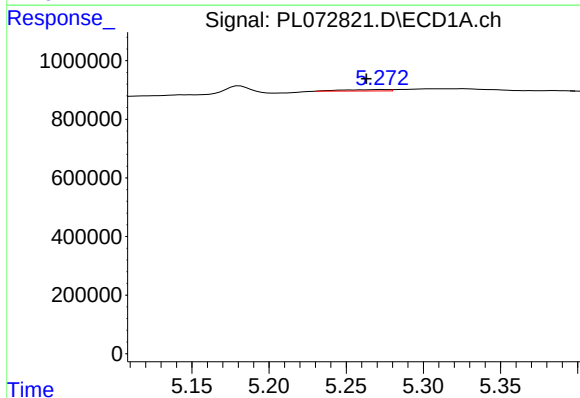
R.T.: 4.554 min
Delta R.T.: -0.003 min
Response: 6644498
Conc: 13.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



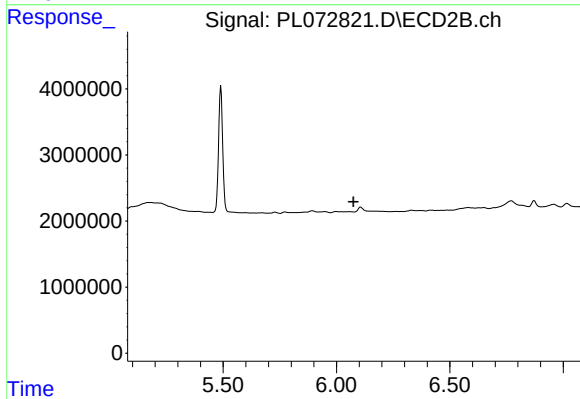
#1 Tetrachloro-m-xylene

R.T.: 5.490 min
Delta R.T.: -0.002 min
Response: 23938462
Conc: 13.86 ng/ml



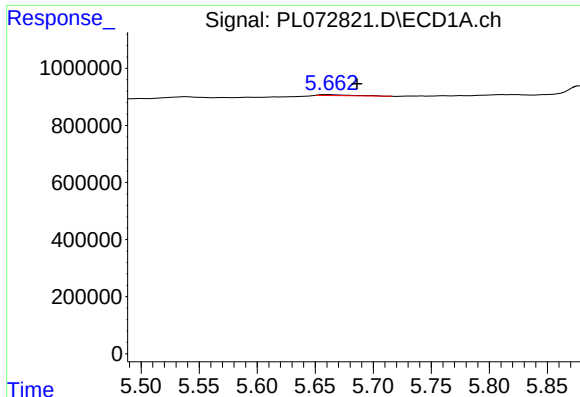
#2 alpha-BHC

R.T.: 5.273 min
Delta R.T.: 0.010 min
Response: 98049
Conc: 0.15 ng/ml



#2 alpha-BHC

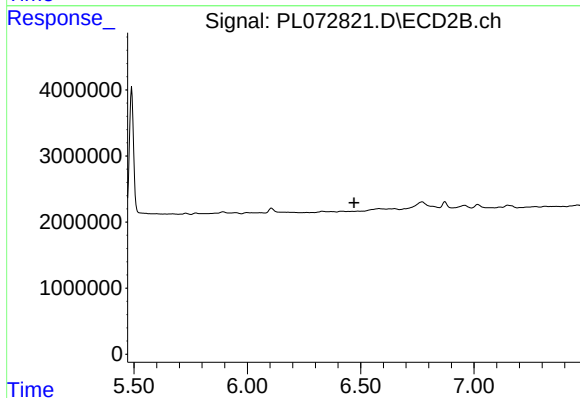
R.T.: 0.000 min
Exp R.T. : 6.075 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

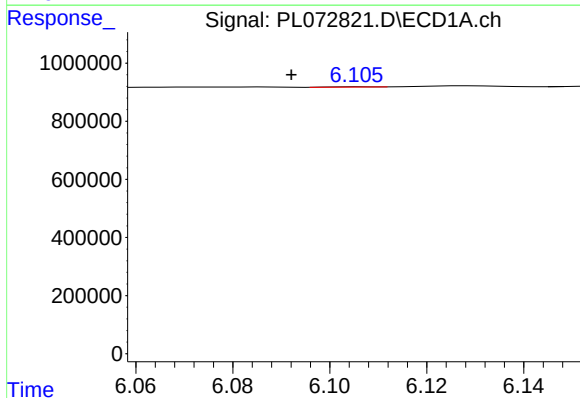
R.T.: 5.662 min
Delta R.T.: -0.025 min
Response: 57237
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



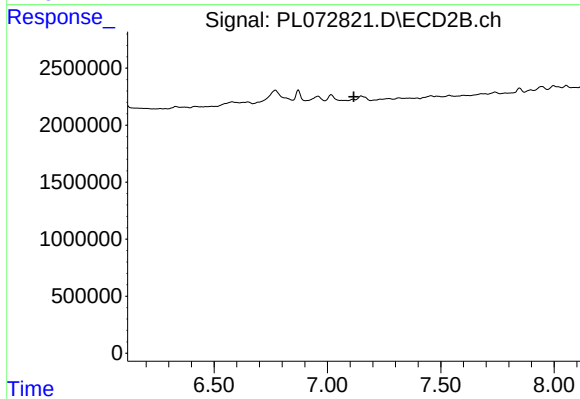
#3 gamma-BHC (Lindane)

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



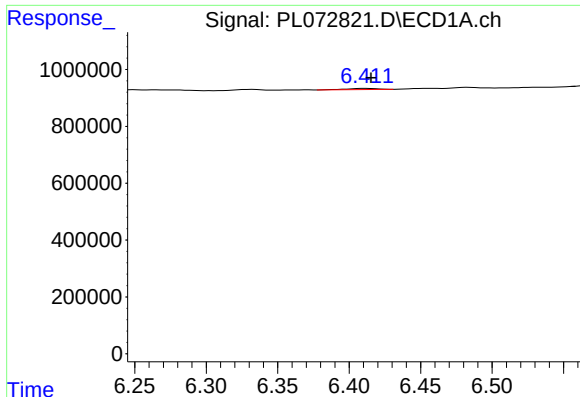
#4 Heptachlor

R.T.: 6.107 min
Delta R.T.: 0.015 min
Response: 4148
Conc: 0.01 ng/ml



#4 Heptachlor

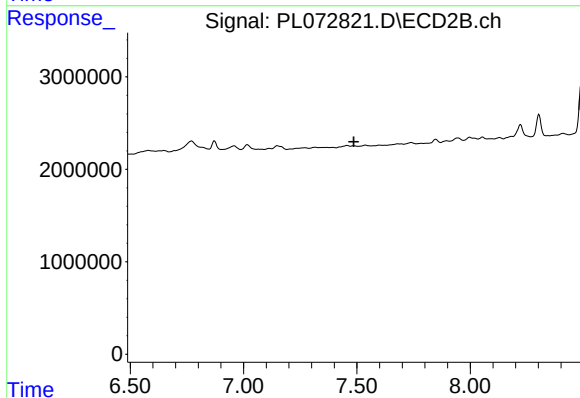
R.T.: 0.000 min
Exp R.T. : 7.116 min
Response: 0
Conc: N.D.



#5 Aldrin

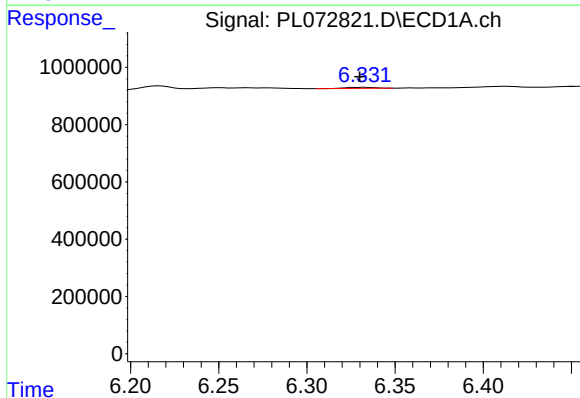
R.T.: 6.412 min
Delta R.T.: -0.003 min
Response: 58172
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



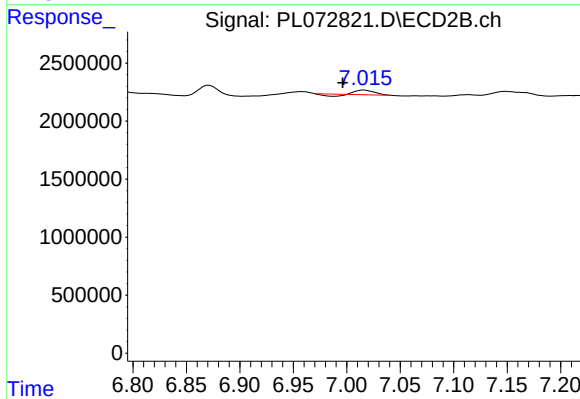
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 7.486 min
Response: 0
Conc: N.D.



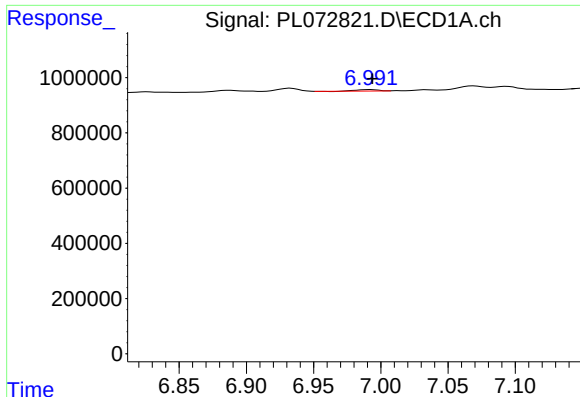
#7 delta-BHC

R.T.: 6.333 min
Delta R.T.: 0.003 min
Response: 43176
Conc: 0.07 ng/ml



#7 delta-BHC

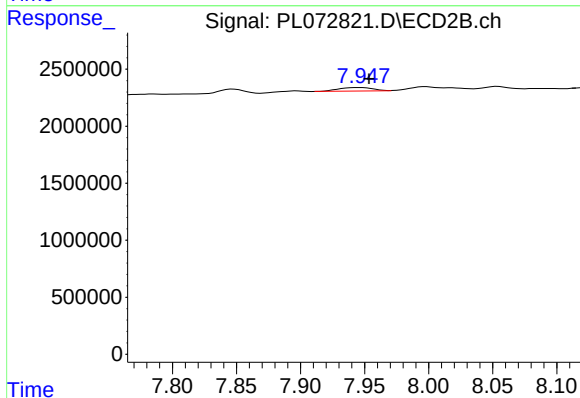
R.T.: 7.017 min
Delta R.T.: 0.020 min
Response: 320322
Conc: 0.14 ng/ml



#8 Heptachlor epoxide

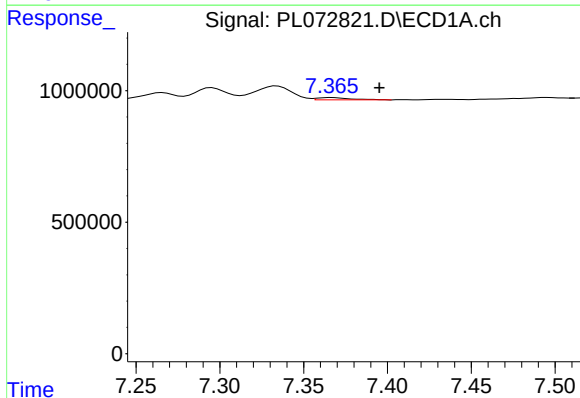
R.T.: 6.992 min
Delta R.T.: -0.002 min
Response: 50203
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



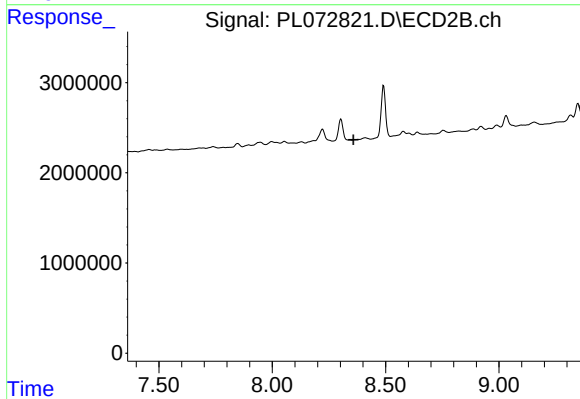
#8 Heptachlor epoxide

R.T.: 7.948 min
Delta R.T.: -0.006 min
Response: 571489
Conc: 0.30 ng/ml



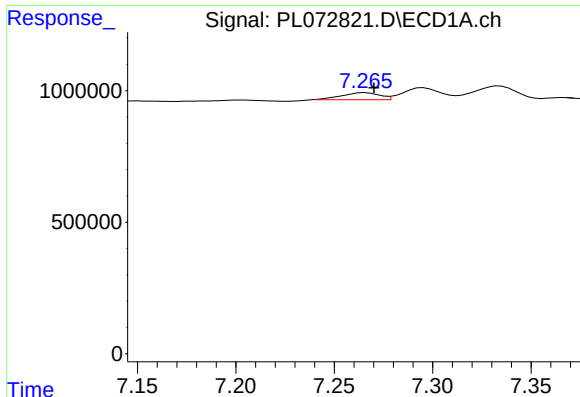
#9 Endosulfan I

R.T.: 7.367 min
Delta R.T.: -0.029 min
Response: 114376
Conc: 0.20 ng/ml



#9 Endosulfan I

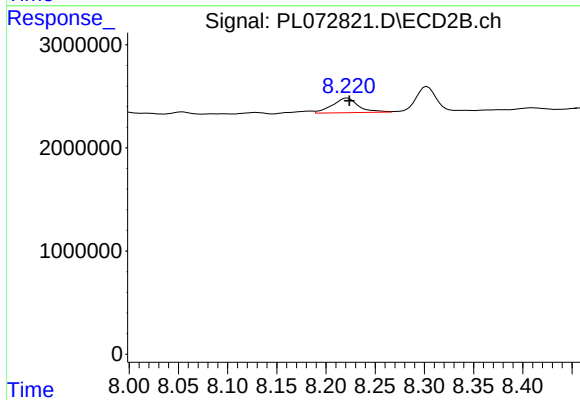
R.T.: 0.000 min
Exp R.T. : 8.359 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

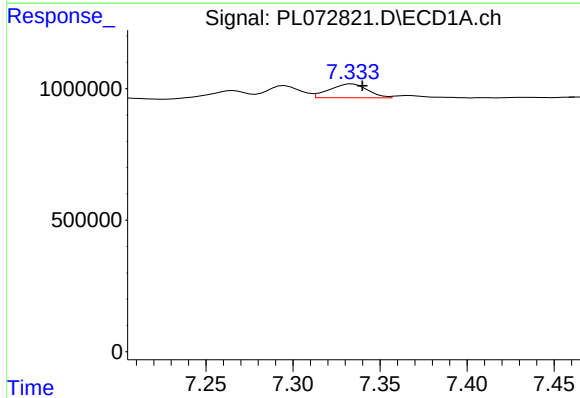
R.T.: 7.266 min
Delta R.T.: -0.004 min
Response: 362539
Conc: 0.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



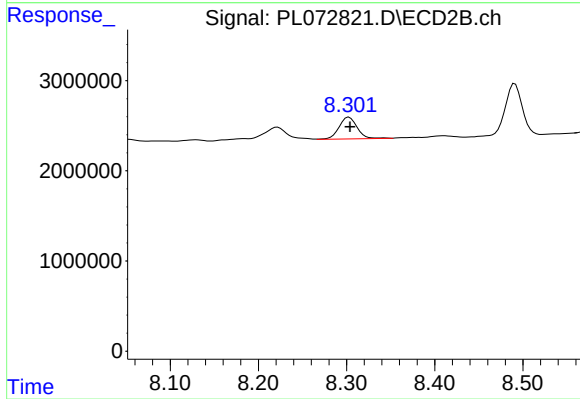
#10 gamma-Chlordane

R.T.: 8.222 min
Delta R.T.: -0.002 min
Response: 2621201
Conc: 1.36 ng/ml



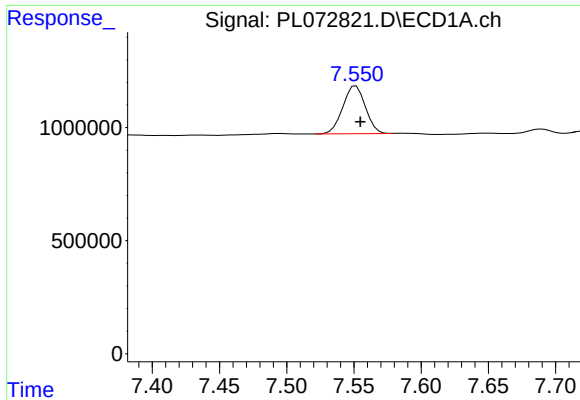
#11 alpha-Chlordane

R.T.: 7.334 min
Delta R.T.: -0.006 min
Response: 804598
Conc: 1.26 ng/ml



#11 alpha-Chlordane

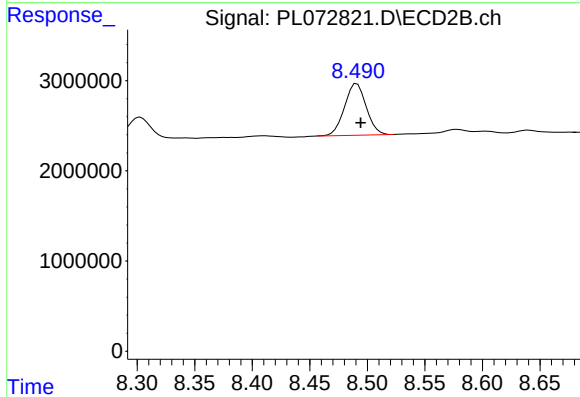
R.T.: 8.303 min
Delta R.T.: -0.001 min
Response: 3427840
Conc: 1.80 ng/ml



#12 4,4'-DDE

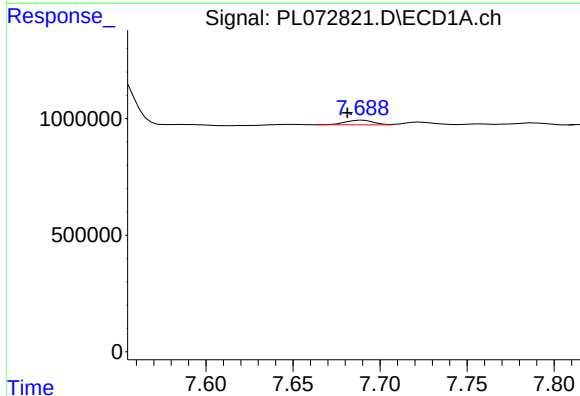
R.T.: 7.551 min
Delta R.T.: -0.003 min
Response: 2463170
Conc: 4.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



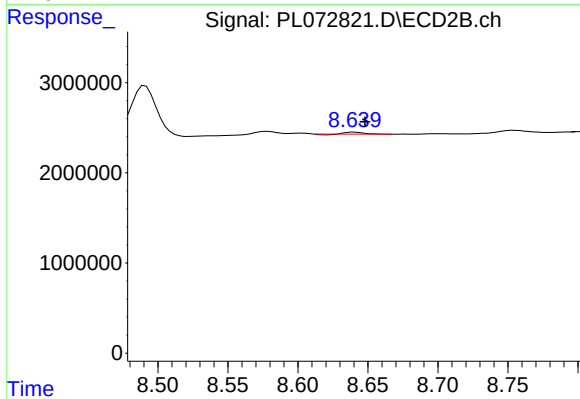
#12 4,4'-DDE

R.T.: 8.491 min
Delta R.T.: -0.003 min
Response: 7535542
Conc: 4.03 ng/ml



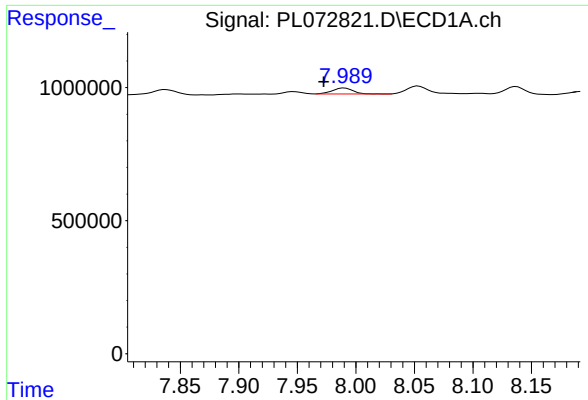
#13 Dieldrin

R.T.: 7.690 min
Delta R.T.: 0.008 min
Response: 223986
Conc: 0.35 ng/ml



#13 Dieldrin

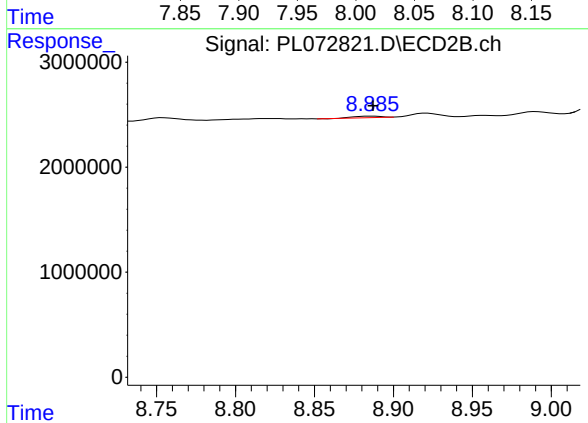
R.T.: 8.640 min
Delta R.T.: -0.008 min
Response: 162854
Conc: 0.09 ng/ml



#14 Endrin

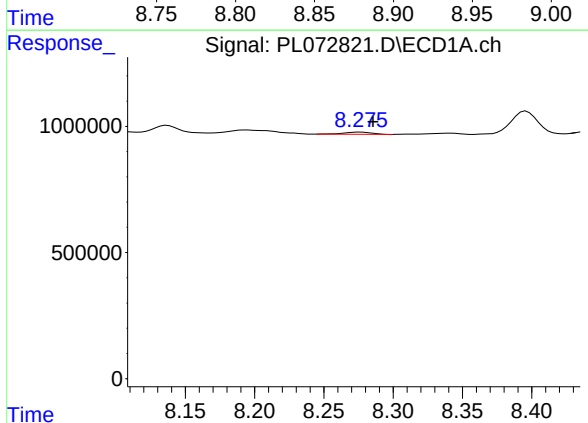
R.T.: 7.990 min
Delta R.T.: 0.018 min
Response: 263822
Conc: 0.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



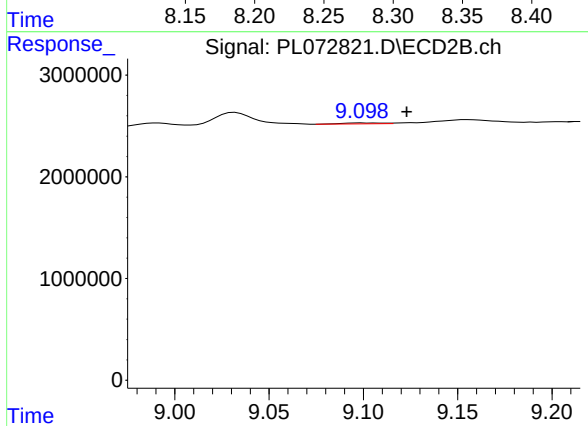
#14 Endrin

R.T.: 8.887 min
Delta R.T.: 0.000 min
Response: 165777
Conc: 0.11 ng/ml



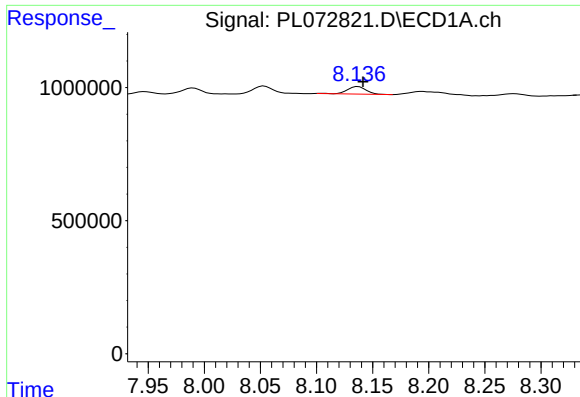
#15 Endosulfan II

R.T.: 8.276 min
Delta R.T.: -0.009 min
Response: 122020
Conc: 0.20 ng/ml



#15 Endosulfan II

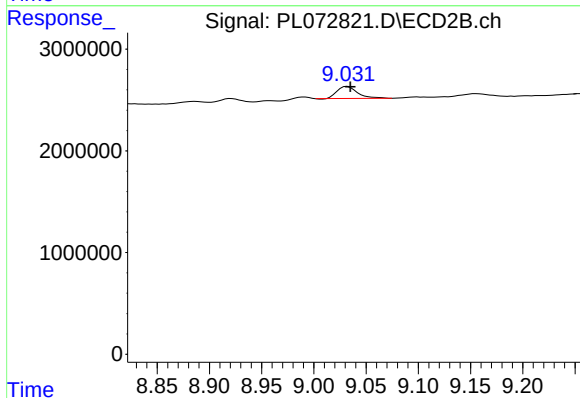
R.T.: 9.099 min
Delta R.T.: -0.024 min
Response: 137881
Conc: 0.08 ng/ml



#16 4,4'-DDD

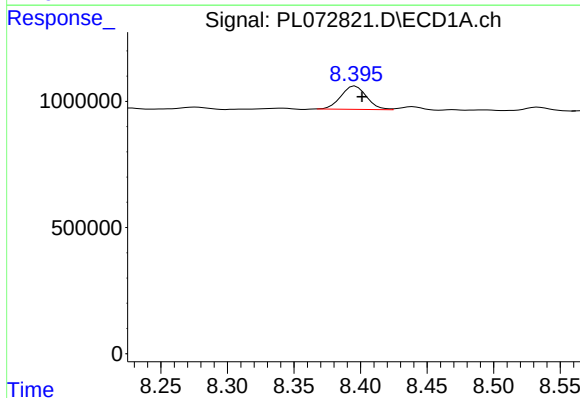
R.T.: 8.137 min
Delta R.T.: -0.005 min
Response: 328724
Conc: 0.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



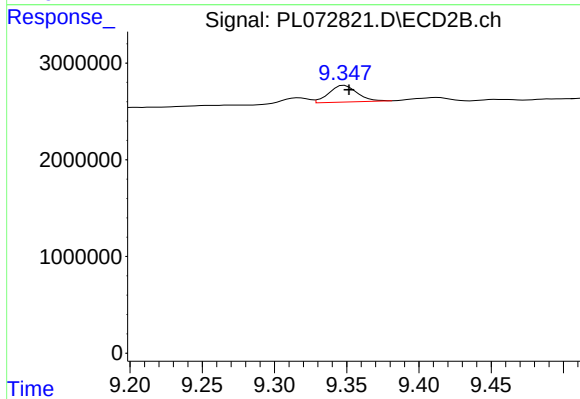
#16 4,4'-DDD

R.T.: 9.032 min
Delta R.T.: -0.003 min
Response: 1603828
Conc: 1.16 ng/ml



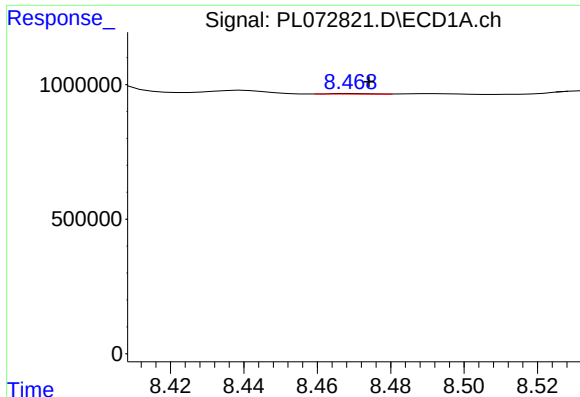
#17 4,4'-DDT

R.T.: 8.396 min
Delta R.T.: -0.005 min
Response: 1233245
Conc: 2.29 ng/ml



#17 4,4'-DDT

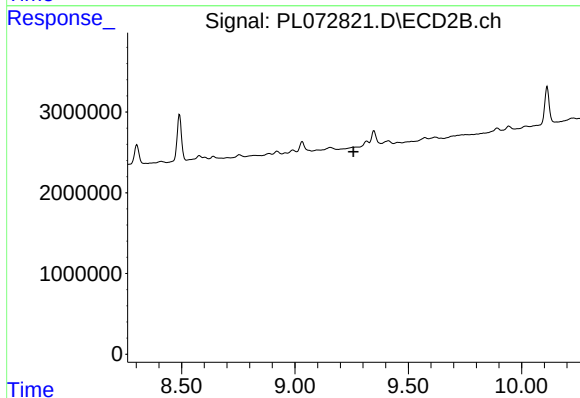
R.T.: 9.348 min
Delta R.T.: -0.003 min
Response: 2355345
Conc: 1.54 ng/ml



#18 Endrin aldehyde

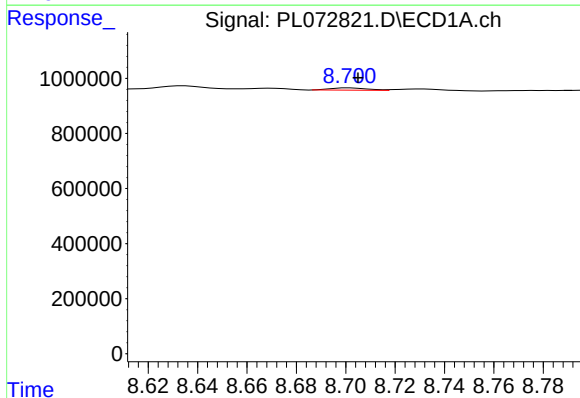
R.T.: 8.469 min
Delta R.T.: -0.005 min
Response: 17996
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



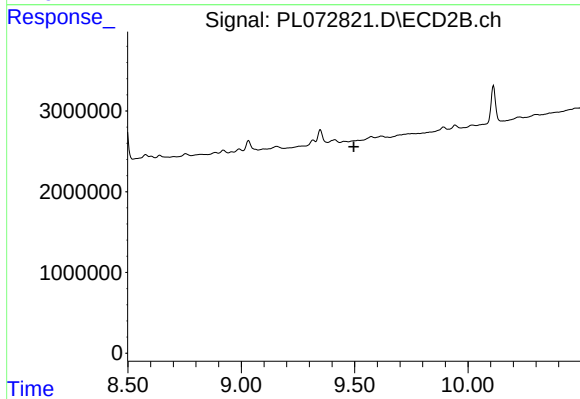
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 9.258 min
Response: 0
Conc: N.D.



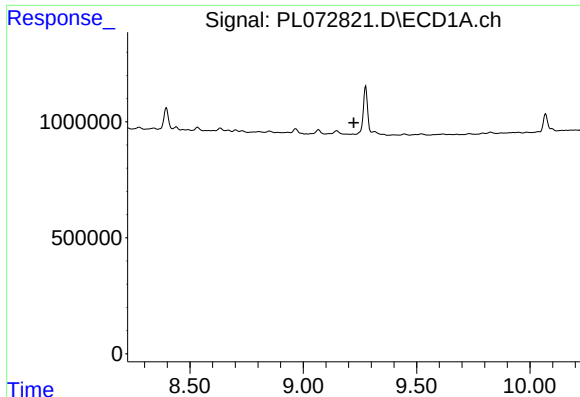
#19 Endosulfan Sulfate

R.T.: 8.702 min
Delta R.T.: -0.003 min
Response: 88157
Conc: 0.15 ng/ml



#19 Endosulfan Sulfate

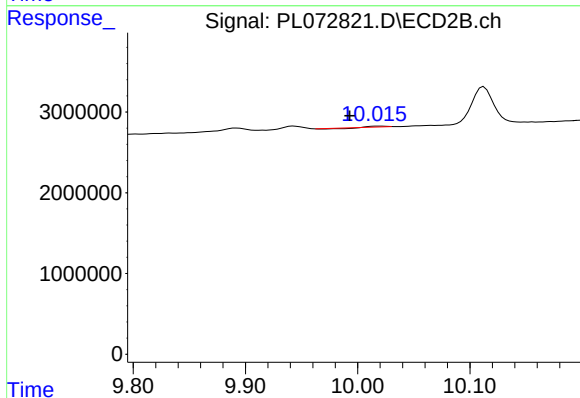
R.T.: 9.515 min
Delta R.T.: 0.018 min
Response: -85786
Conc: N.D.



#21 Endrin ketone

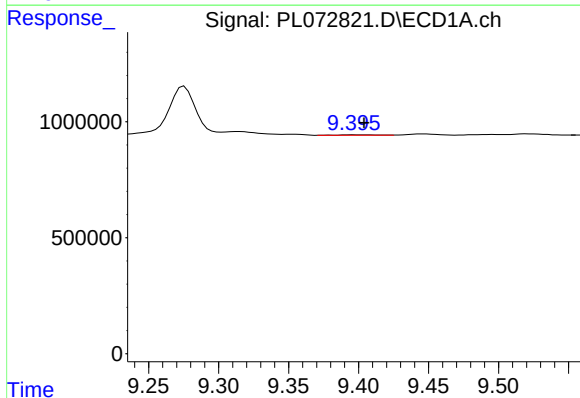
R.T.: 0.000 min
Exp R.T.: 9.223 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



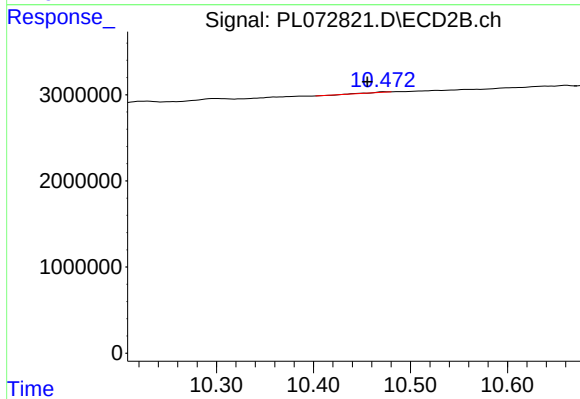
#21 Endrin ketone

R.T.: 10.018 min
Delta R.T.: 0.025 min
Response: 12679
Conc: 0.01 ng/ml



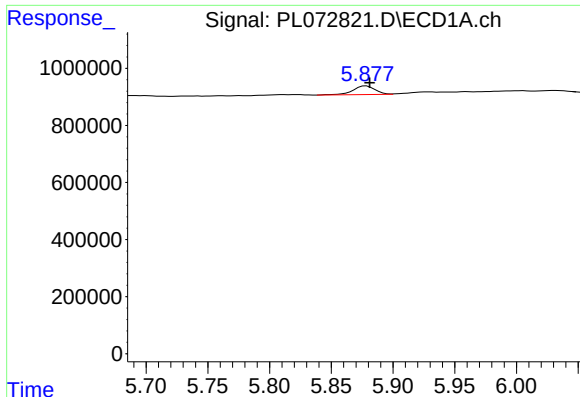
#22 Mirex

R.T.: 9.396 min
Delta R.T.: -0.008 min
Response: 37990
Conc: 0.06 ng/ml



#22 Mirex

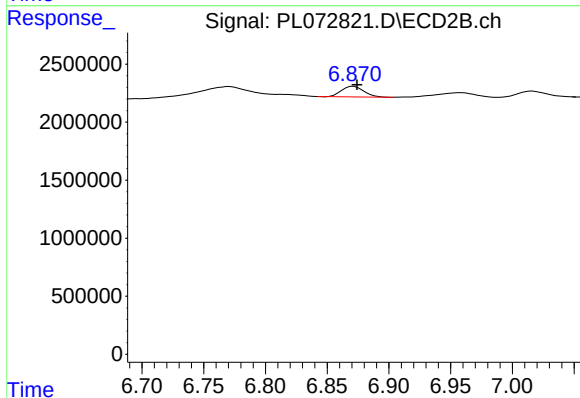
R.T.: 10.475 min
Delta R.T.: 0.019 min
Response: 27547
Conc: 0.02 ng/ml



#23 Chlordane-1

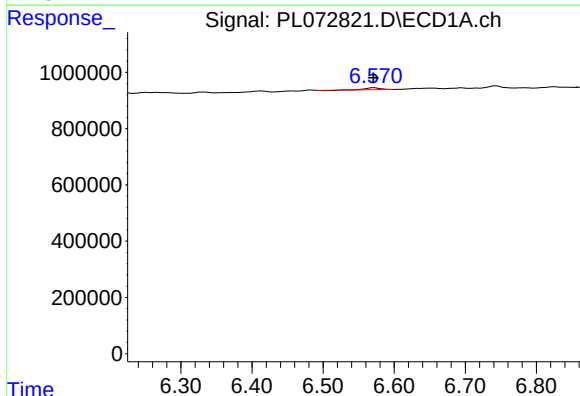
R.T.: 5.878 min
Delta R.T.: -0.003 min
Response: 375816
Conc: 20.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



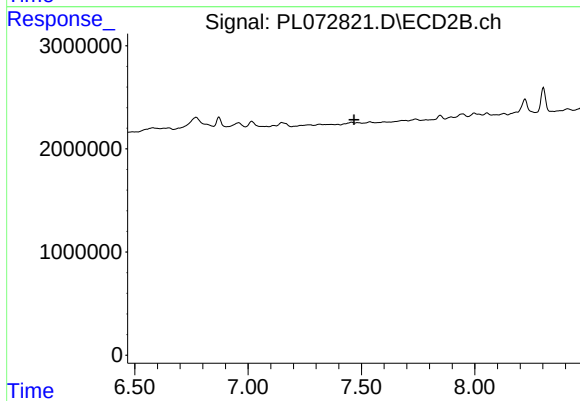
#23 Chlordane-1

R.T.: 6.871 min
Delta R.T.: -0.003 min
Response: 1138645
Conc: 15.87 ng/ml



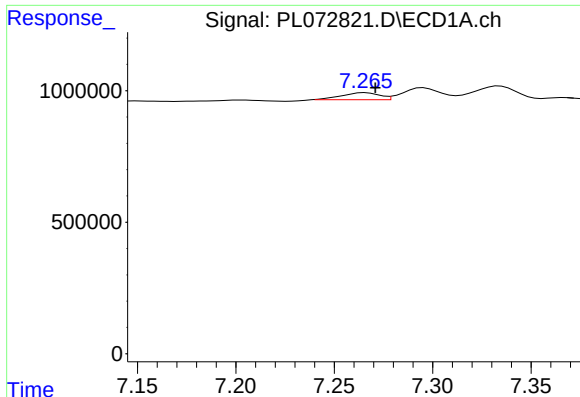
#24 Chlordane-2

R.T.: 6.572 min
Delta R.T.: 0.000 min
Response: 94220
Conc: 3.73 ng/ml



#24 Chlordane-2

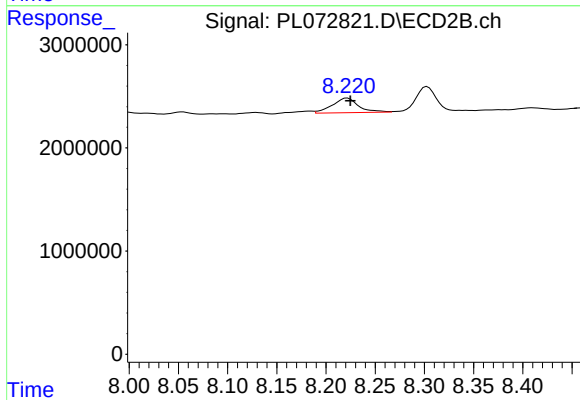
R.T.: 0.000 min
Exp R.T.: 7.467 min
Response: 0
Conc: N.D.



#25 Chlordane-3

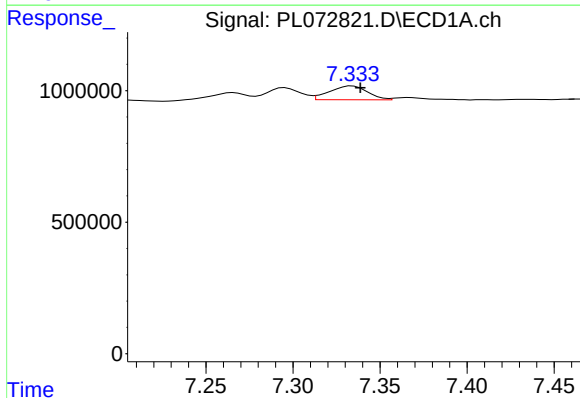
R.T.: 7.266 min
Delta R.T.: -0.005 min
Response: 362539
Conc: 5.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



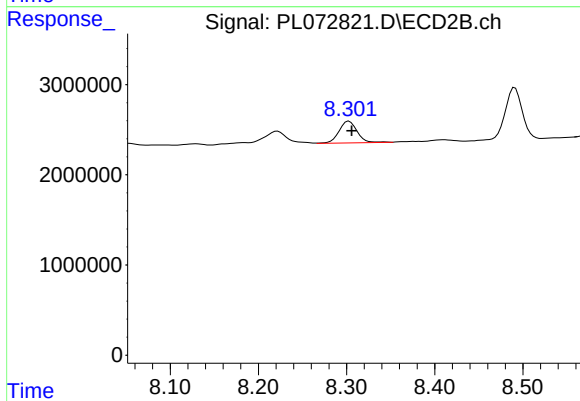
#25 Chlordane-3

R.T.: 8.222 min
Delta R.T.: -0.003 min
Response: 2621201
Conc: 8.77 ng/ml



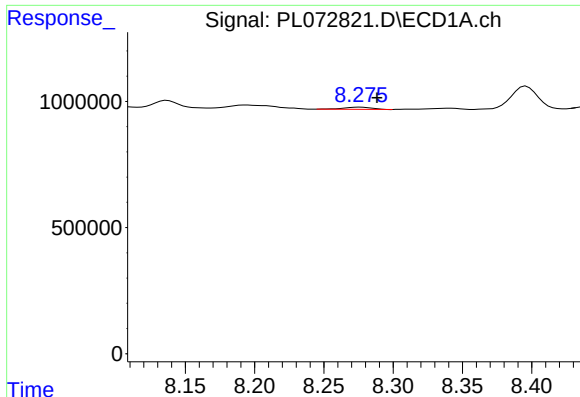
#26 Chlordane-4

R.T.: 7.334 min
Delta R.T.: -0.005 min
Response: 804598
Conc: 10.97 ng/ml



#26 Chlordane-4

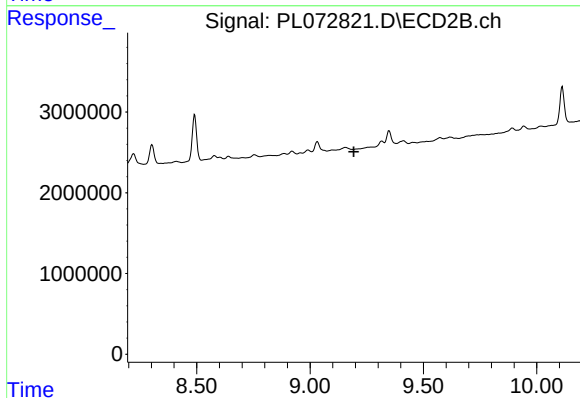
R.T.: 8.303 min
Delta R.T.: -0.003 min
Response: 3427840
Conc: 9.61 ng/ml



#27 Chlordane-5

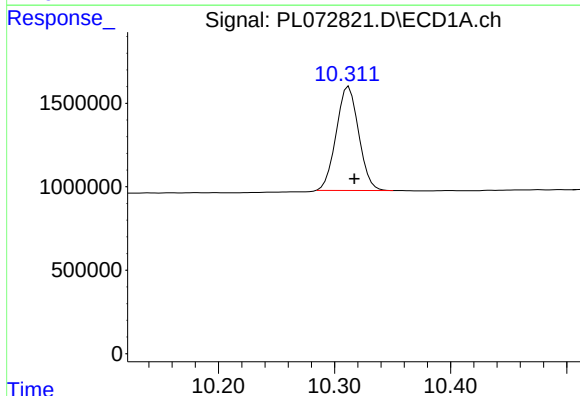
R.T.: 8.276 min
Delta R.T.: -0.012 min
Response: 122020
Conc: 4.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



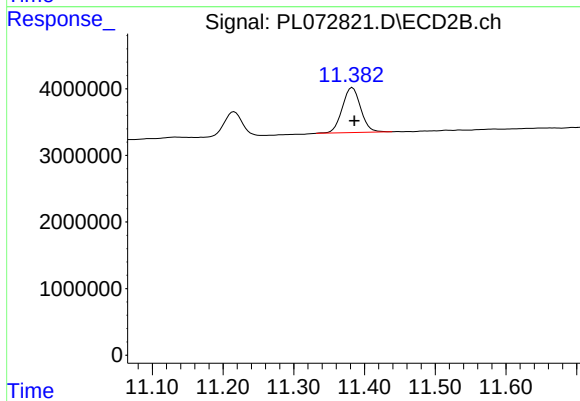
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 10.312 min
Delta R.T.: -0.005 min
Response: 8377496
Conc: 11.07 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.383 min
Delta R.T.: -0.003 min
Response: 12224210
Conc: 7.71 ng/ml