

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022122\
 Data File : PL072850.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Feb 2022 17:30
 Operator : AR\AJ
 Sample : N1602-05
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 22 02:29:40 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...	4.551	5.489	9569157	34875736	19.873	20.190
28)	SA Decachlor...	10.311	11.378	11985137	26282345	15.831	16.574
Target Compounds							
2)	A alpha-BHC	5.280f	6.097f	186352	225647	0.283	0.094 #
3)	MA gamma-BHC...	5.673	0.000	97224	0	0.155	N.D. #
4)	MA Heptachlor	6.087	0.000	17825	0	0.024	N.D. #
5)	MB Aldrin	6.421	0.000	1054869	0	1.634	N.D. #
6)	B beta-BHC	6.087	0.000	17825	0	0.072	N.D. #
7)	B delta-BHC	6.330	7.014f	488065	449253	0.737	0.196 #
9)	A Endosulfan I	7.392	8.341f	18545	79310	0.032	0.045 #
10)	B gamma-Chl...	7.257	8.208f	16919	517268	0.027	0.267 #
11)	B alpha-Chl...	7.332	8.315	19991	171490	0.031	0.090 #
12)	B 4,4'-DDE	7.548	8.493	172129	522026	0.283	0.279
13)	MA Dieldrin	7.692	8.655	93940	175669	0.149	0.094 #
14)	MA Endrin	7.949f	0.000	135681	0	0.232	N.D. #
15)	B Endosulfa...	8.315f	9.093f	64627	835786	0.106	0.497 #
16)	A 4,4'-DDD	8.138	9.030	-36383	625633	N.D.	0.452
17)	MA 4,4'-DDT	8.396	0.000	134627	0	0.250	N.D. #
18)	B Endrin al...	8.490f	0.000	27401	0	0.063	N.D. #
20)	A Methoxychlor	8.969f	9.823f	546455	1503960	1.554	1.858
21)	B Endrin ke...	0.000	10.005	0	1151483	N.D.	0.723 #
22)	Mirex	9.431f	10.435f	103007	271305	0.174	0.231 #
23)	Chlordane-1	5.877	6.897f	8146	-63	0.439	N.D. #
25)	Chlordane-3	7.257	8.208f	16919	517268	0.251	1.731 #
26)	Chlordane-4	7.332	8.315	19991	171490	0.272	0.481 #
27)	Chlordane-5	8.315f	9.183	64627	198589	2.519	3.249 #

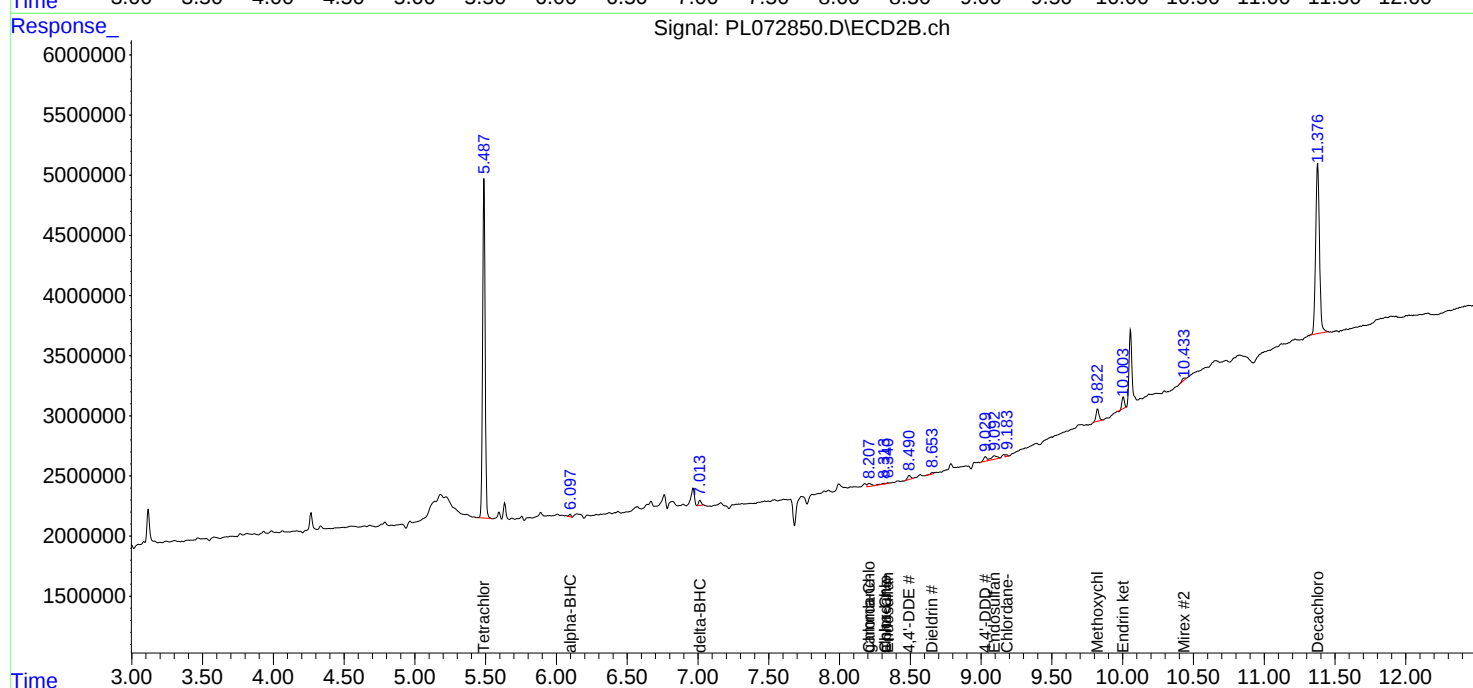
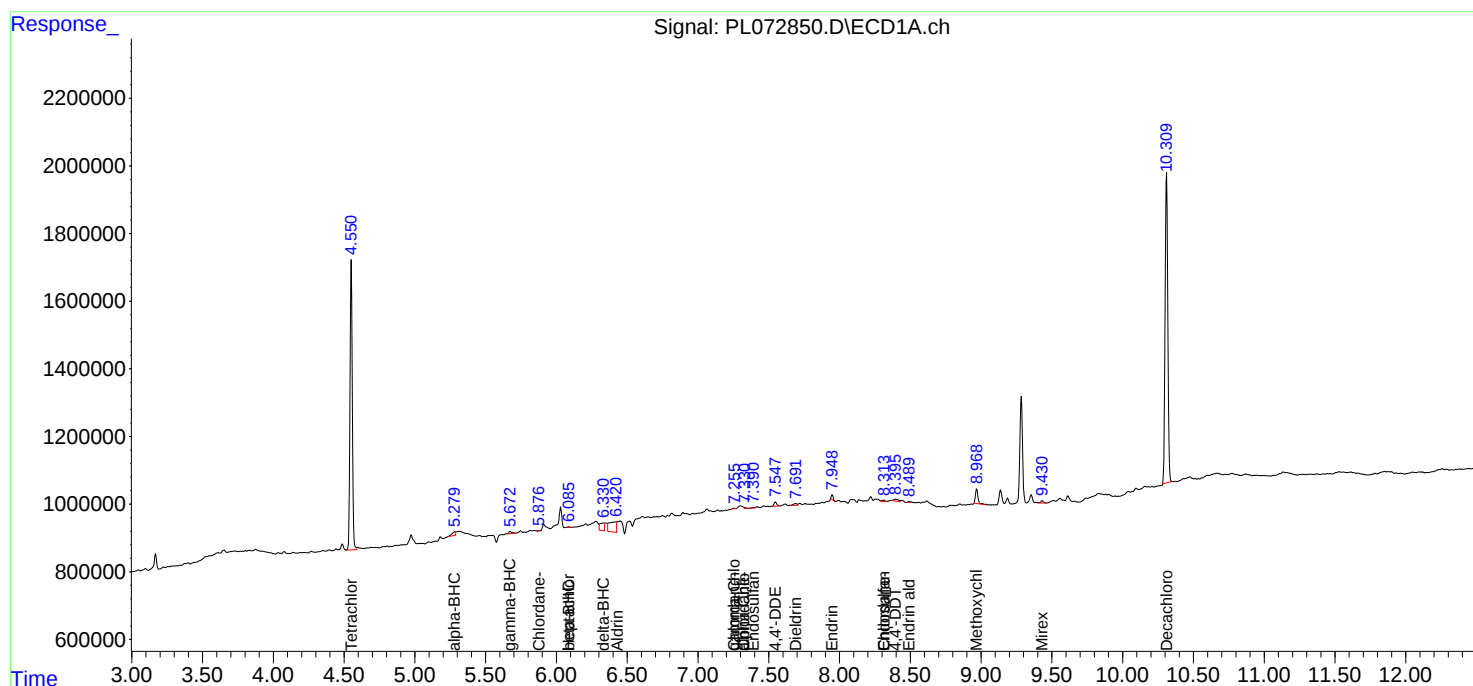
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

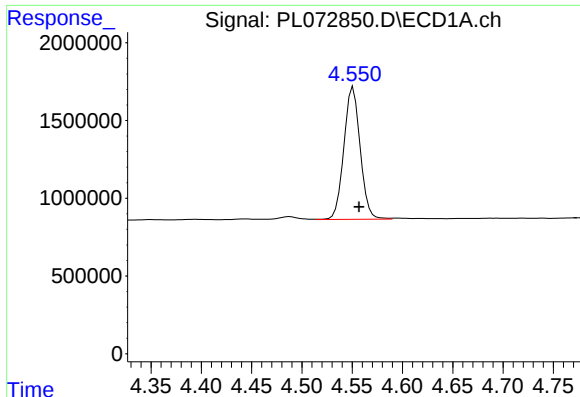
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022122\
Data File : PL072850.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Feb 2022 17:30
Operator : AR\AJ
Sample : N1602-05
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 22 02:29:40 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

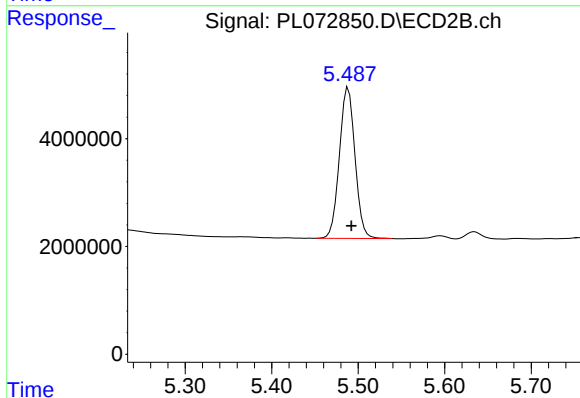




#1 Tetrachloro-m-xylene

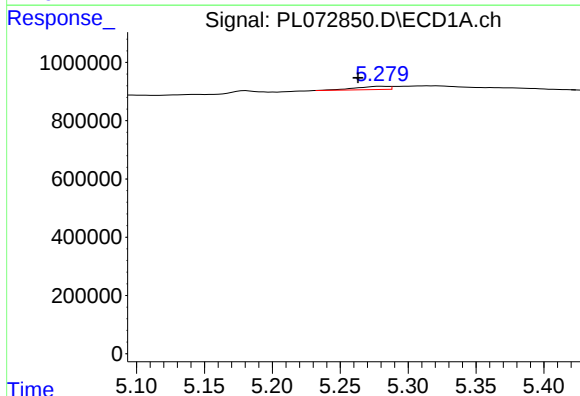
R.T.: 4.551 min
Delta R.T.: -0.006 min
Response: 9569157
Conc: 19.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



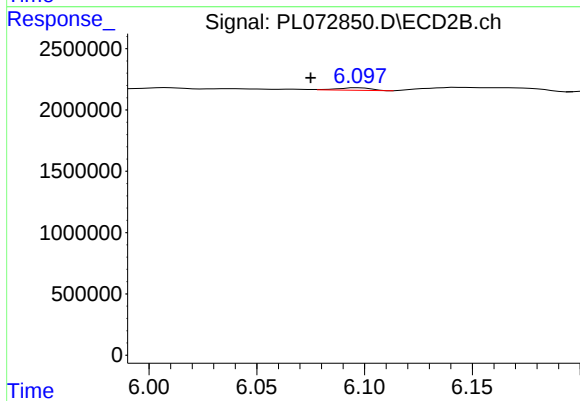
#1 Tetrachloro-m-xylene

R.T.: 5.489 min
Delta R.T.: -0.003 min
Response: 34875736
Conc: 20.19 ng/ml



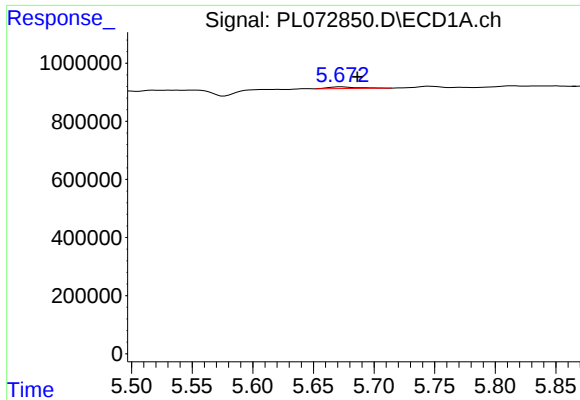
#2 alpha-BHC

R.T.: 5.280 min
Delta R.T.: 0.017 min
Response: 186352
Conc: 0.28 ng/ml



#2 alpha-BHC

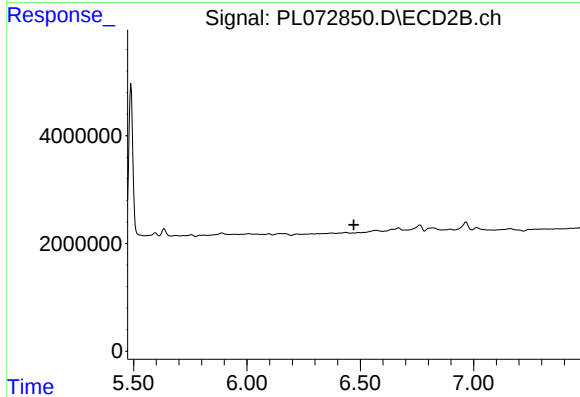
R.T.: 6.097 min
Delta R.T.: 0.022 min
Response: 225647
Conc: 0.09 ng/ml



#3 gamma-BHC (Lindane)

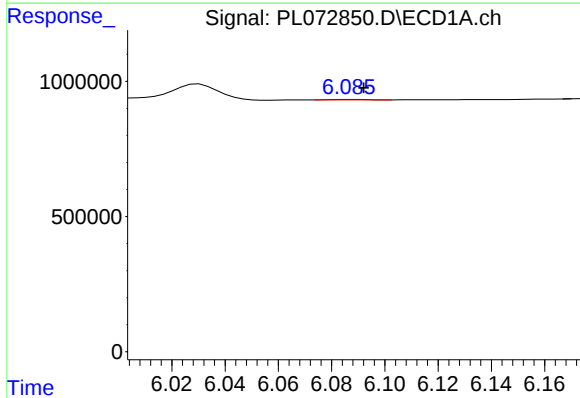
R.T.: 5.673 min
Delta R.T.: -0.013 min
Response: 97224
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



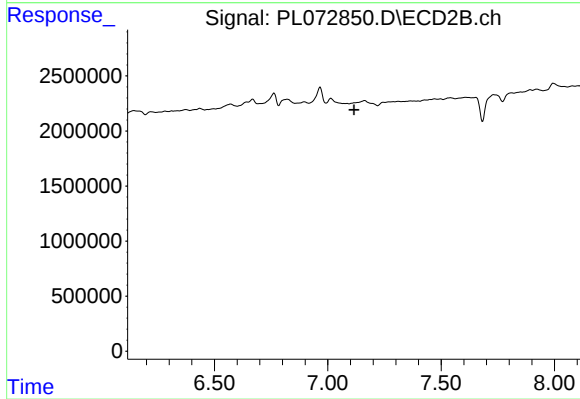
#3 gamma-BHC (Lindane)

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



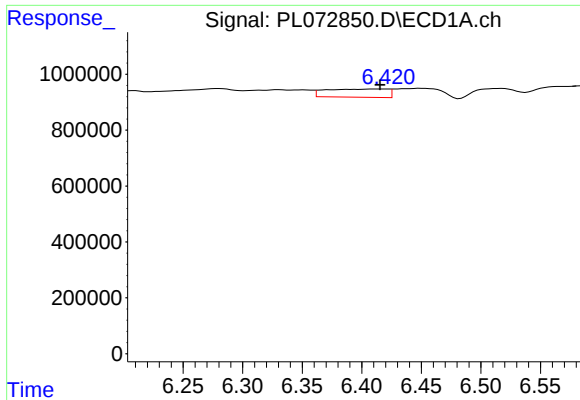
#4 Heptachlor

R.T.: 6.087 min
Delta R.T.: -0.005 min
Response: 17825
Conc: 0.02 ng/ml



#4 Heptachlor

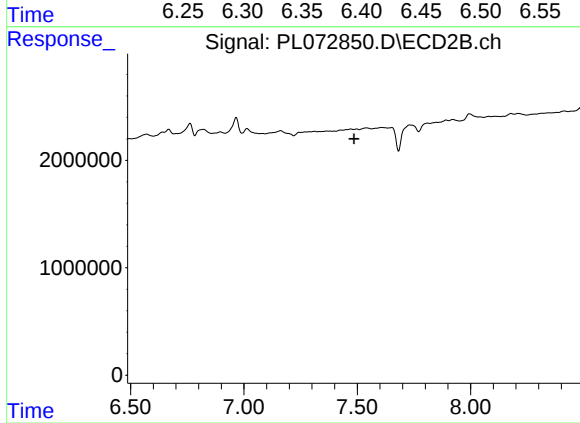
R.T.: 0.000 min
Exp R.T. : 7.116 min
Response: 0
Conc: N.D.



#5 Aldrin

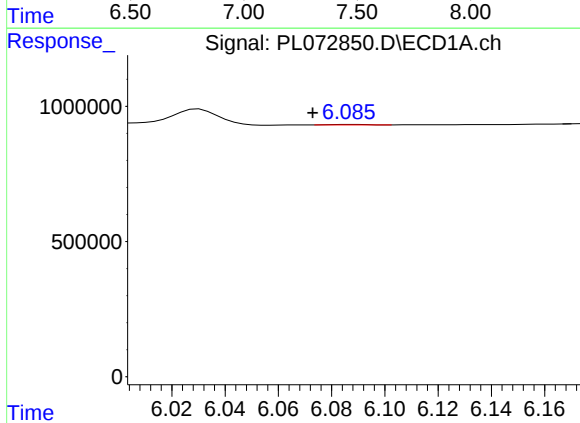
R.T.: 6.421 min
Delta R.T.: 0.005 min
Response: 1054869
Conc: 1.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



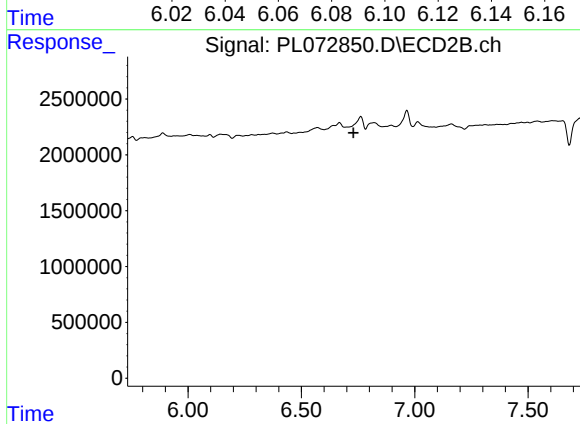
#5 Aldrin

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



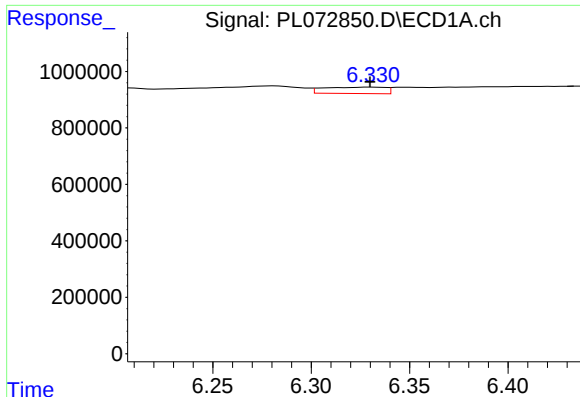
#6 beta-BHC

R.T.: 6.087 min
Delta R.T.: 0.014 min
Response: 17825
Conc: 0.07 ng/ml



#6 beta-BHC

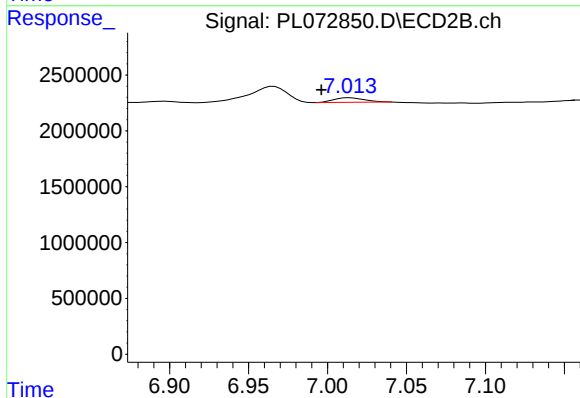
R.T.: 0.000 min
Exp R.T. : 6.731 min
Response: 0
Conc: N.D.



#7 delta-BHC

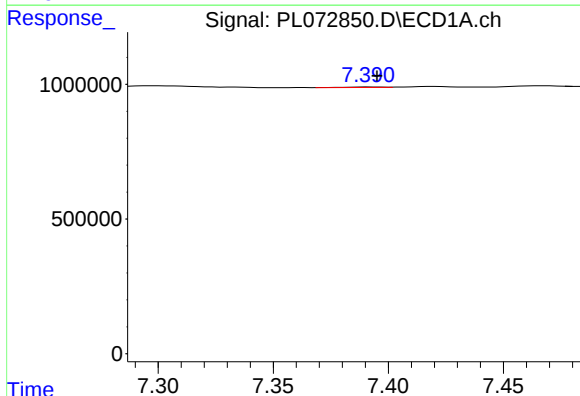
R.T.: 6.330 min
Delta R.T.: 0.000 min
Response: 488065
Conc: 0.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



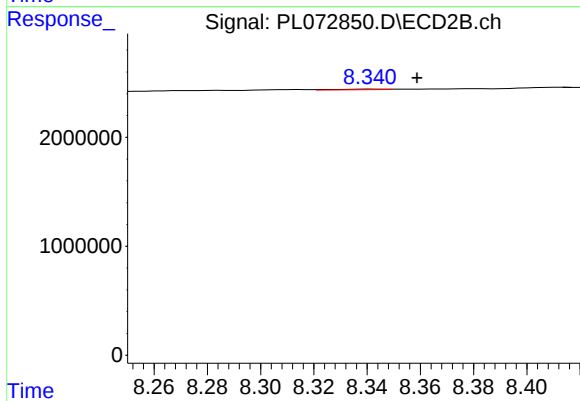
#7 delta-BHC

R.T.: 7.014 min
Delta R.T.: 0.018 min
Response: 449253
Conc: 0.20 ng/ml



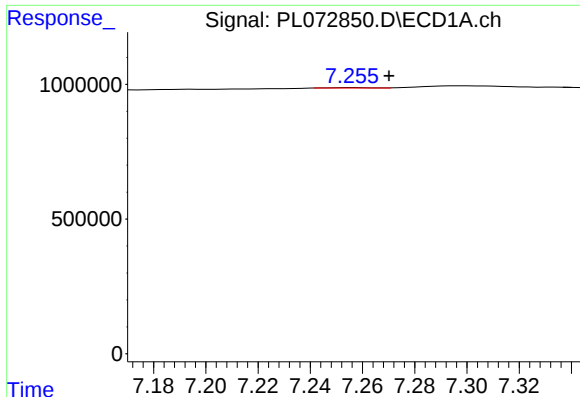
#9 Endosulfan I

R.T.: 7.392 min
Delta R.T.: -0.003 min
Response: 18545
Conc: 0.03 ng/ml



#9 Endosulfan I

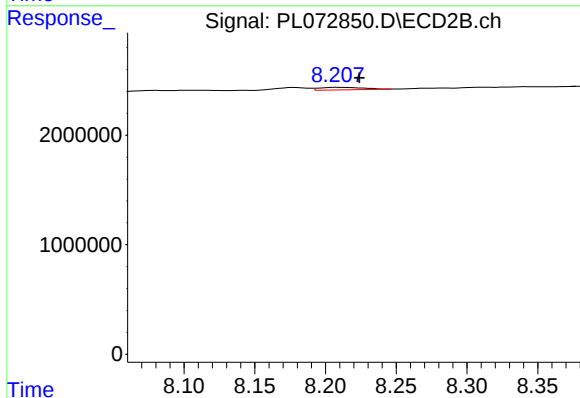
R.T.: 8.341 min
Delta R.T.: -0.017 min
Response: 79310
Conc: 0.05 ng/ml



#10 gamma-Chlordane

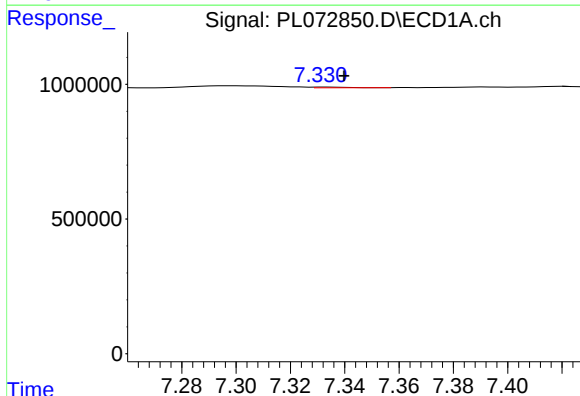
R.T.: 7.257 min
Delta R.T.: -0.014 min
Response: 16919
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



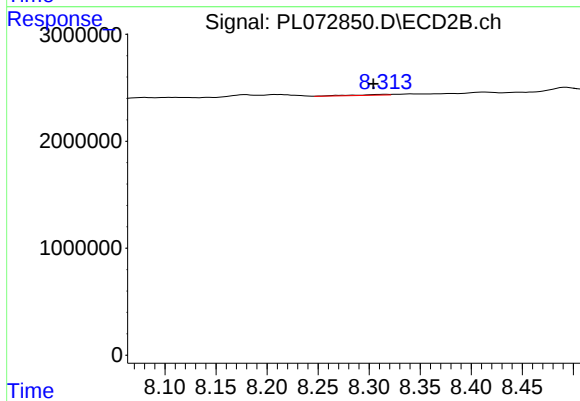
#10 gamma-Chlordane

R.T.: 8.208 min
Delta R.T.: -0.016 min
Response: 517268
Conc: 0.27 ng/ml



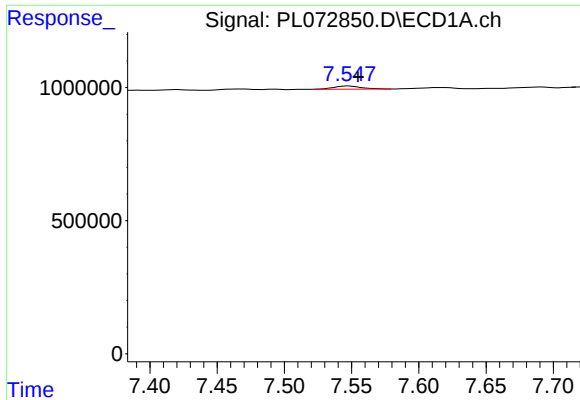
#11 alpha-Chlordane

R.T.: 7.332 min
Delta R.T.: -0.007 min
Response: 19991
Conc: 0.03 ng/ml



#11 alpha-Chlordane

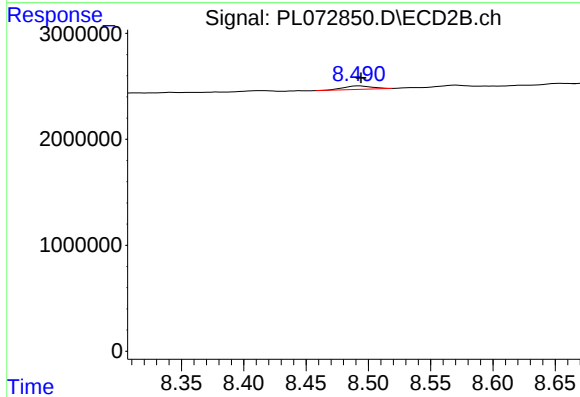
R.T.: 8.315 min
Delta R.T.: 0.011 min
Response: 171490
Conc: 0.09 ng/ml



#12 4,4'-DDE

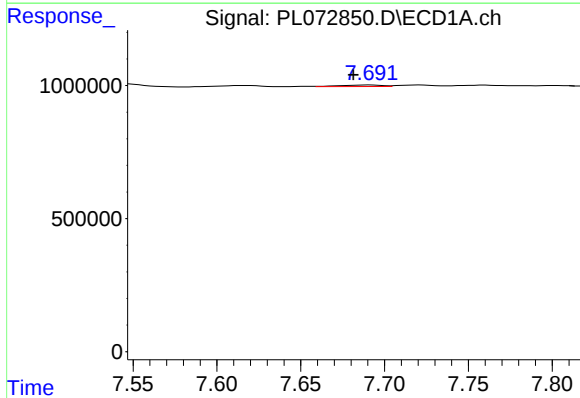
R.T.: 7.548 min
Delta R.T.: -0.007 min
Response: 172129
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



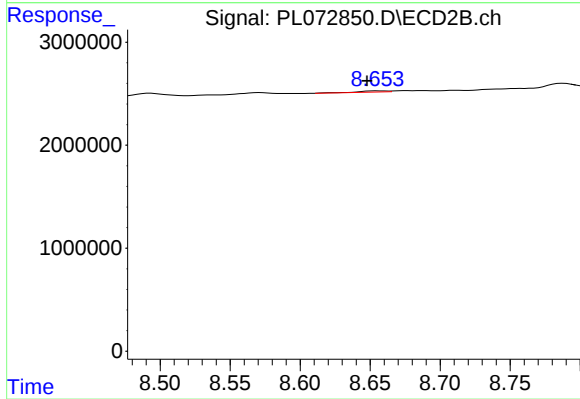
#12 4,4'-DDE

R.T.: 8.493 min
Delta R.T.: -0.001 min
Response: 522026
Conc: 0.28 ng/ml



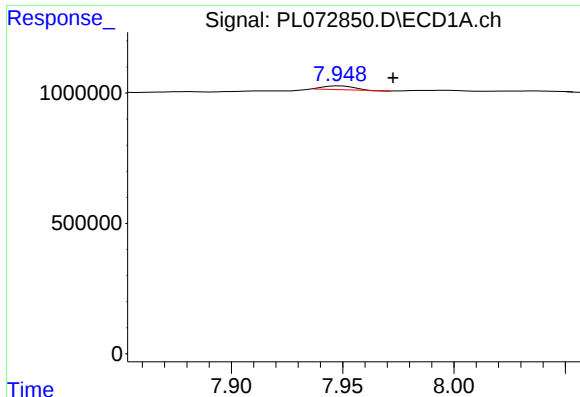
#13 Dieldrin

R.T.: 7.692 min
Delta R.T.: 0.011 min
Response: 93940
Conc: 0.15 ng/ml



#13 Dieldrin

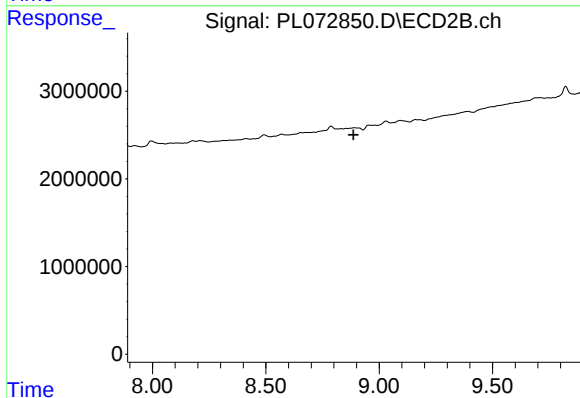
R.T.: 8.655 min
Delta R.T.: 0.008 min
Response: 175669
Conc: 0.09 ng/ml



#14 Endrin

R.T.: 7.949 min
Delta R.T.: -0.024 min
Response: 135681
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :

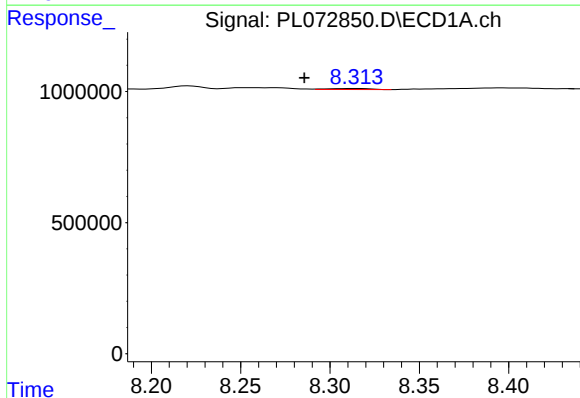


#14 Endrin

R.T.: 0.000 min
Exp R.T. : 8.887 min
Response: 0
Conc: N.D.

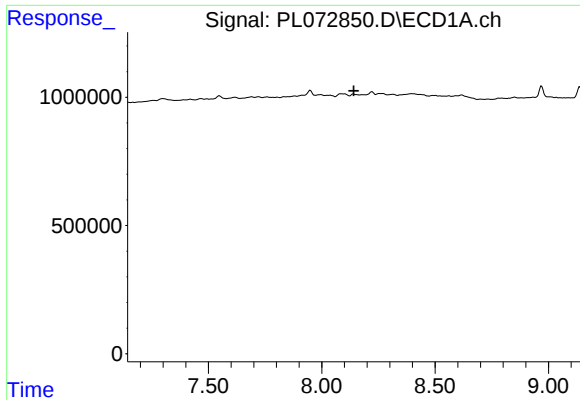
#15 Endosulfan II

R.T.: 8.315 min
Delta R.T.: 0.029 min
Response: 64627
Conc: 0.11 ng/ml



#15 Endosulfan II

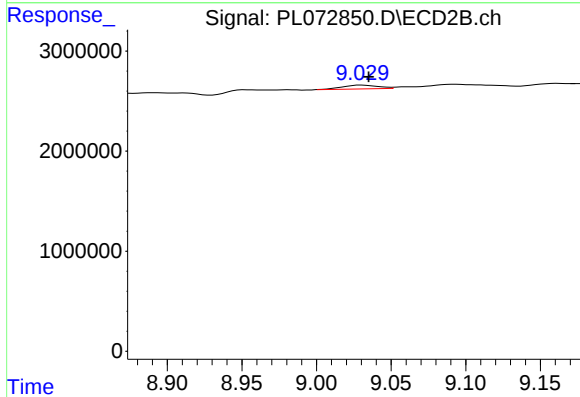
R.T.: 9.093 min
Delta R.T.: -0.030 min
Response: 835786
Conc: 0.50 ng/ml



#16 4,4'-DDD

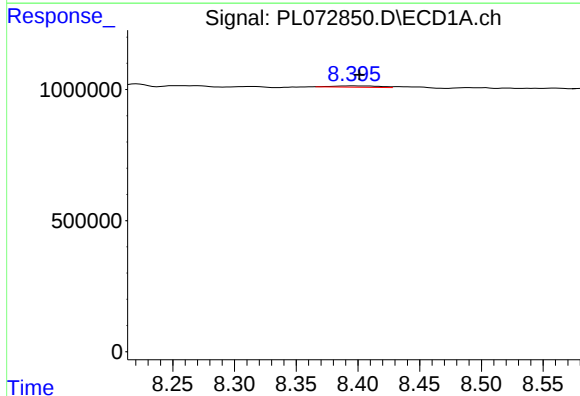
R.T.: 8.138 min
Delta R.T.: -0.003 min
Response: -36383
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



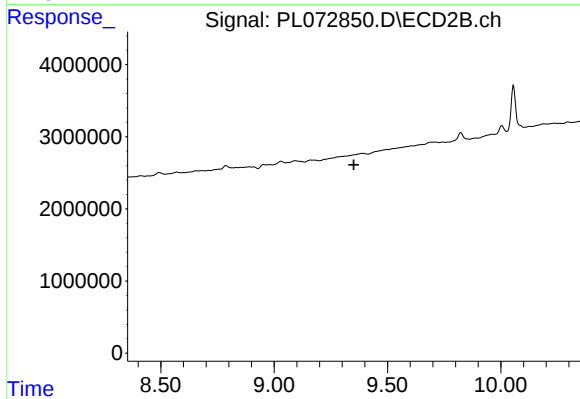
#16 4,4'-DDD

R.T.: 9.030 min
Delta R.T.: -0.005 min
Response: 625633
Conc: 0.45 ng/ml



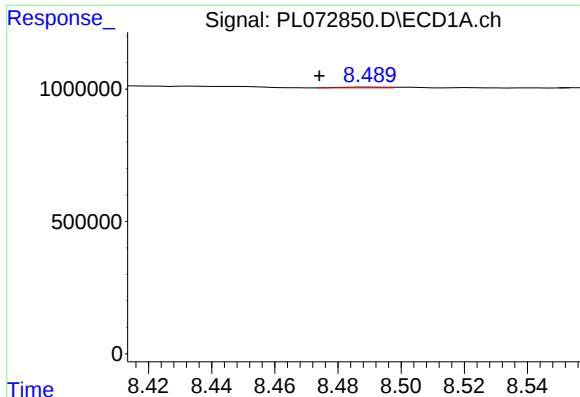
#17 4,4'-DDT

R.T.: 8.396 min
Delta R.T.: -0.005 min
Response: 134627
Conc: 0.25 ng/ml



#17 4,4'-DDT

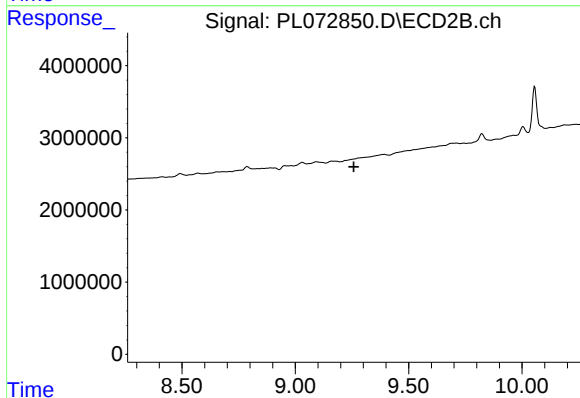
R.T.: 0.000 min
Exp R.T. : 9.352 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

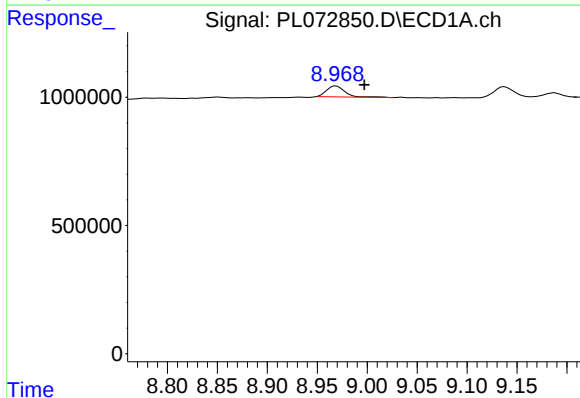
R.T.: 8.490 min
Delta R.T.: 0.016 min
Response: 27401
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



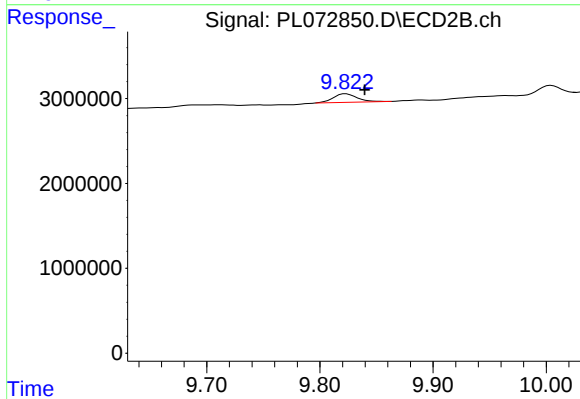
#18 Endrin aldehyde

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



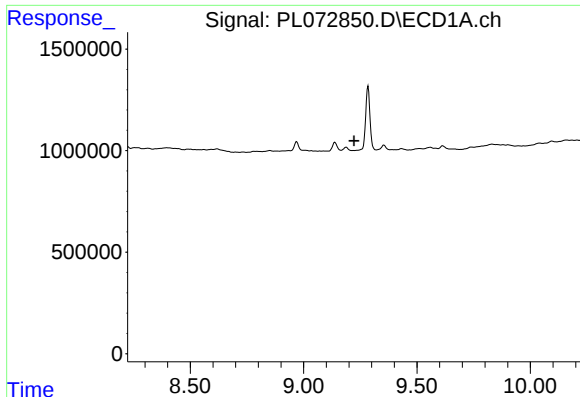
#20 Methoxychlor

R.T.: 8.969 min
Delta R.T.: -0.028 min
Response: 546455
Conc: 1.55 ng/ml



#20 Methoxychlor

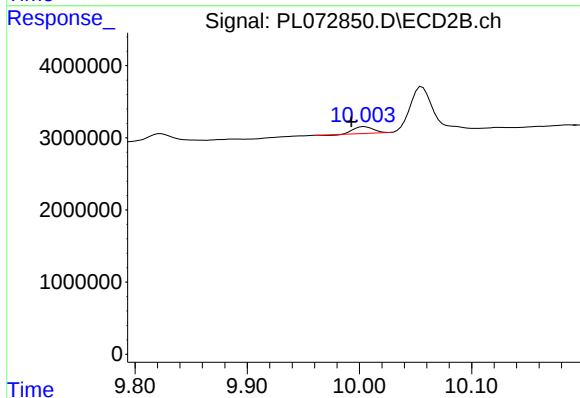
R.T.: 9.823 min
Delta R.T.: -0.016 min
Response: 1503960
Conc: 1.86 ng/ml



#21 Endrin ketone

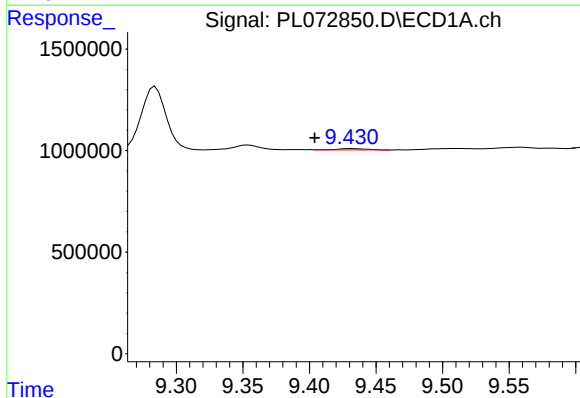
R.T.: 0.000 min
Exp R.T.: 9.223 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



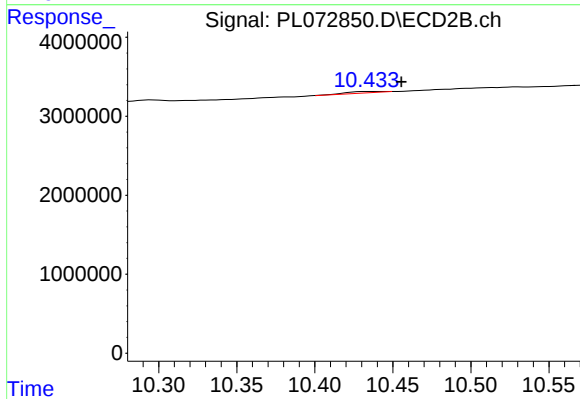
#21 Endrin ketone

R.T.: 10.005 min
Delta R.T.: 0.012 min
Response: 1151483
Conc: 0.72 ng/ml



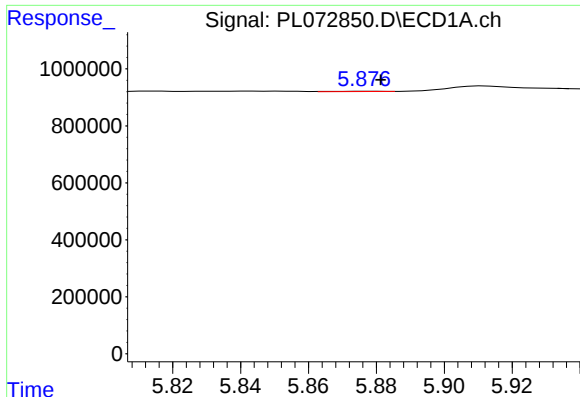
#22 Mirex

R.T.: 9.431 min
Delta R.T.: 0.027 min
Response: 103007
Conc: 0.17 ng/ml



#22 Mirex

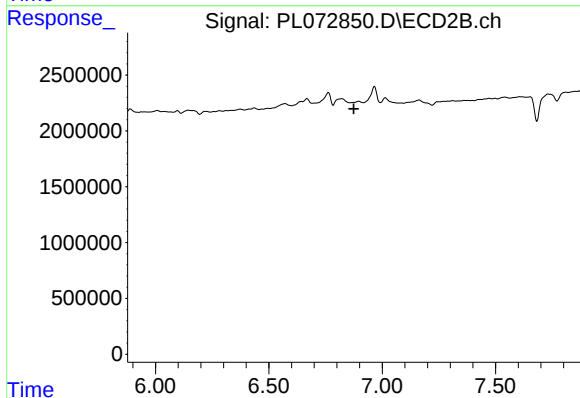
R.T.: 10.435 min
Delta R.T.: -0.021 min
Response: 271305
Conc: 0.23 ng/ml



#23 Chlordane-1

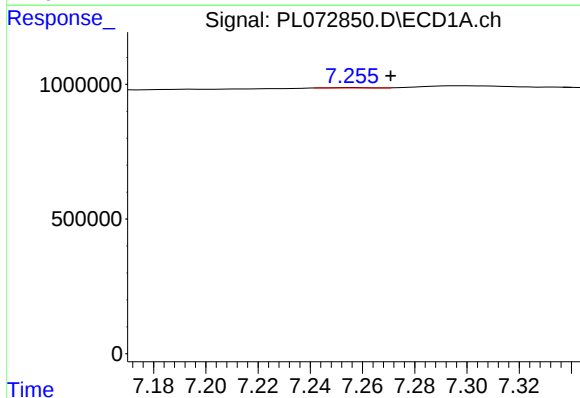
R.T.: 5.877 min
Delta R.T.: -0.004 min
Response: 8146
Conc: 0.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



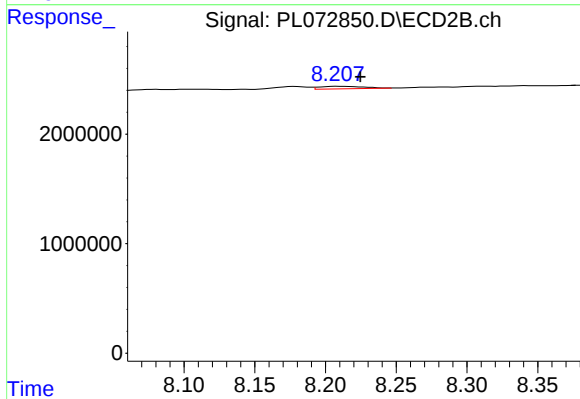
#23 Chlordane-1

R.T.: 6.897 min
Delta R.T.: 0.023 min
Response: -63
Conc: N.D.



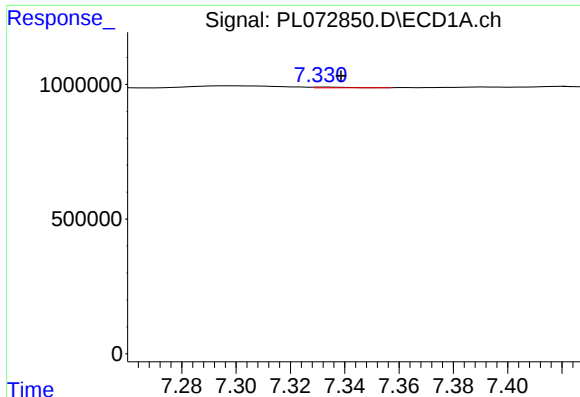
#25 Chlordane-3

R.T.: 7.257 min
Delta R.T.: -0.014 min
Response: 16919
Conc: 0.25 ng/ml



#25 Chlordane-3

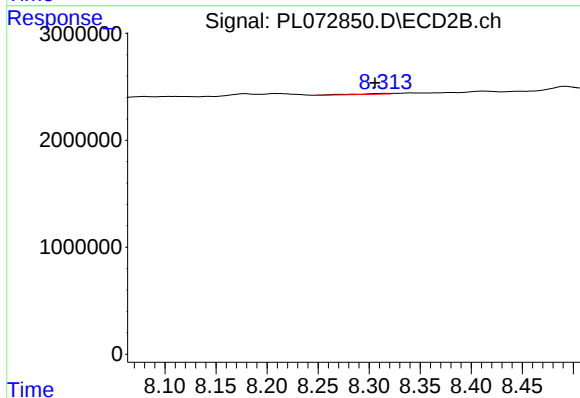
R.T.: 8.208 min
Delta R.T.: -0.016 min
Response: 517268
Conc: 1.73 ng/ml



#26 Chlordane-4

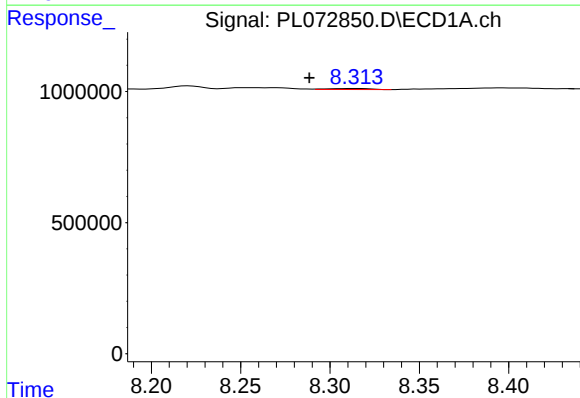
R.T.: 7.332 min
Delta R.T.: -0.006 min
Response: 19991
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



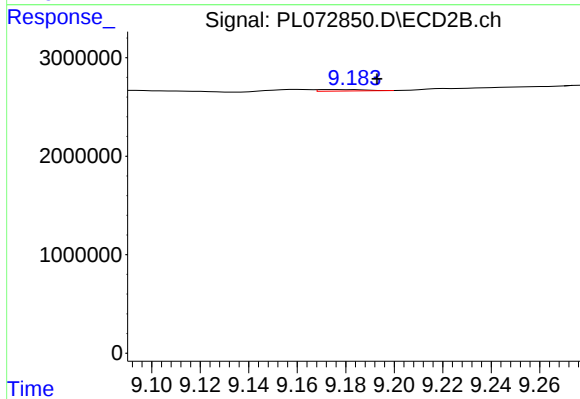
#26 Chlordane-4

R.T.: 8.315 min
Delta R.T.: 0.010 min
Response: 171490
Conc: 0.48 ng/ml



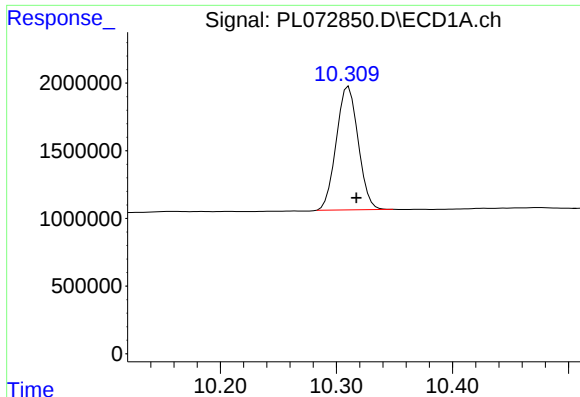
#27 Chlordane-5

R.T.: 8.315 min
Delta R.T.: 0.026 min
Response: 64627
Conc: 2.52 ng/ml



#27 Chlordane-5

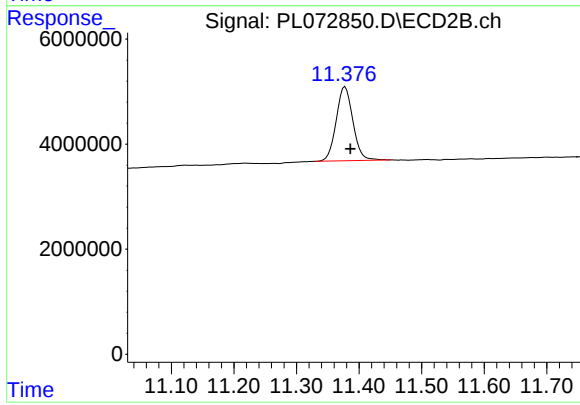
R.T.: 9.183 min
Delta R.T.: -0.010 min
Response: 198589
Conc: 3.25 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.311 min
Delta R.T.: -0.006 min
Response: 11985137
Conc: 15.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.378 min
Delta R.T.: -0.008 min
Response: 26282345
Conc: 16.57 ng/ml