

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022222\
 Data File : PL072904.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Feb 2022 20:38
 Operator : AR\AJ
 Sample : N1627-01
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 23 05:38:32 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	8359527	30640373	17.361	17.738
28)	SA Decachlor...	10.312	11.379	8874495	19221174	11.722	12.121
Target Compounds							
2)	A alpha-BHC	5.261	6.096f	395097	663020	0.599	0.277 #
3)	MA gamma-BHC...	5.700	0.000	54316	0	0.086	N.D. #
4)	MA Heptachlor	6.067f	7.128	179271	582301	0.246	0.256
5)	MB Aldrin	6.410	7.491	207595	387863	0.322	0.181 #
6)	B beta-BHC	6.067	0.000	179271	0	0.723	N.D. #
7)	B delta-BHC	6.316	7.010	302700	3586540	0.457	1.565 #
9)	A Endosulfan I	7.388	8.338f	39922	197999	0.068	0.113 #
10)	B gamma-Chl...	7.264	8.220	182313	1016788	0.288	0.526 #
11)	B alpha-Chl...	7.335	8.300	213008	816412	0.335	0.430 #
12)	B 4,4'-DDE	0.000	8.494	0	155100	N.D.	0.083 #
13)	MA Dieldrin	7.687	8.648	62196	102176	0.098	0.055 #
14)	MA Endrin	7.994f	8.872	1236283	7977969	2.110	5.063 #
15)	B Endosulfa...	8.279	9.143f	107921	708024	0.177	0.421 #
17)	MA 4,4'-DDT	8.391	9.344	16562	751313	0.031	0.491 #
18)	B Endrin al...	8.477	9.279f	51757	590145	0.119	0.524 #
19)	B Endosulfa...	0.000	9.483	0	89954	N.D.	0.060 #
22)	Mirex	9.407	10.471f	78098	-131193	0.132	N.D. #
23)	Chlordane-1	5.908f	0.000	1072348	0	57.778	N.D. #
24)	Chlordane-2	6.563	7.491f	168042	387863	6.646	5.036
25)	Chlordane-3	7.264	8.220	182313	1016788	2.705	3.402 #
26)	Chlordane-4	7.335	8.300	213008	816412	2.903	2.288
27)	Chlordane-5	8.279	9.212f	107921	171634	4.207	2.808 #

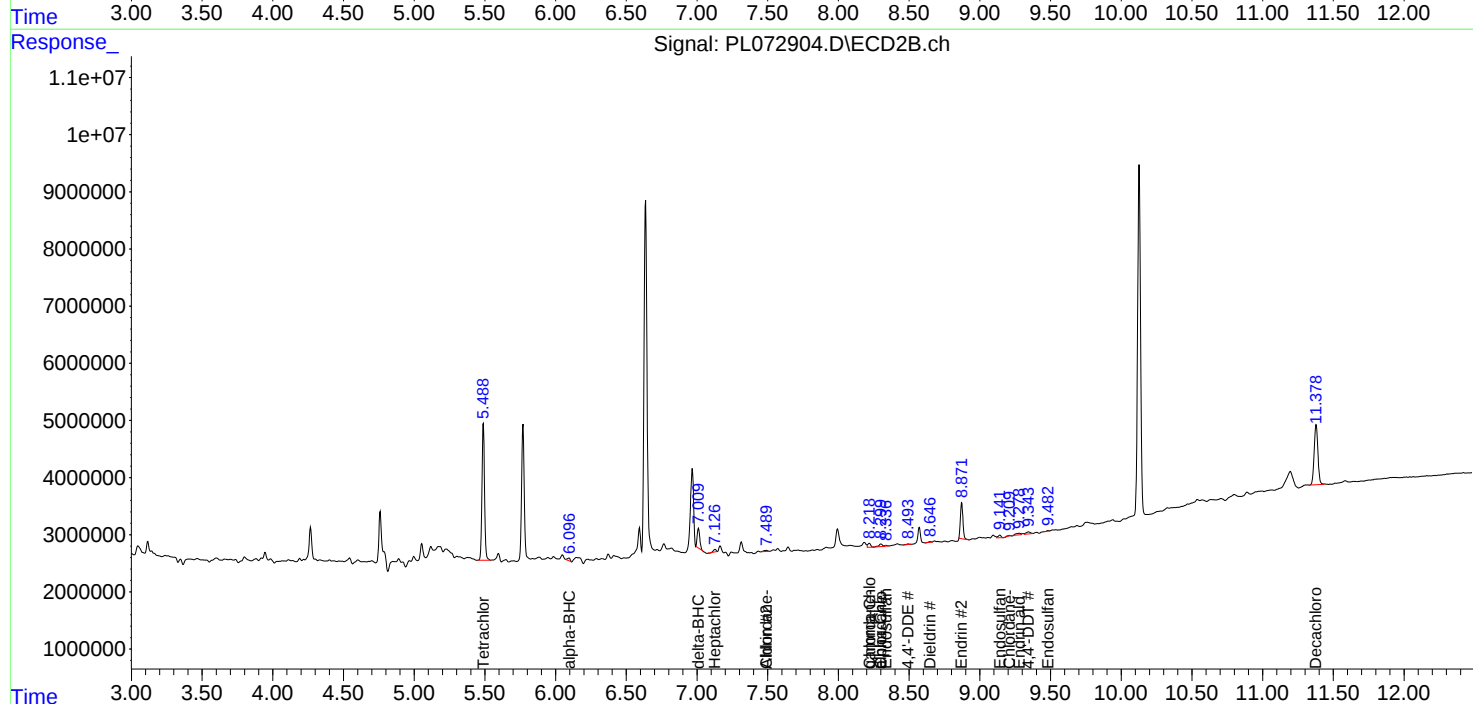
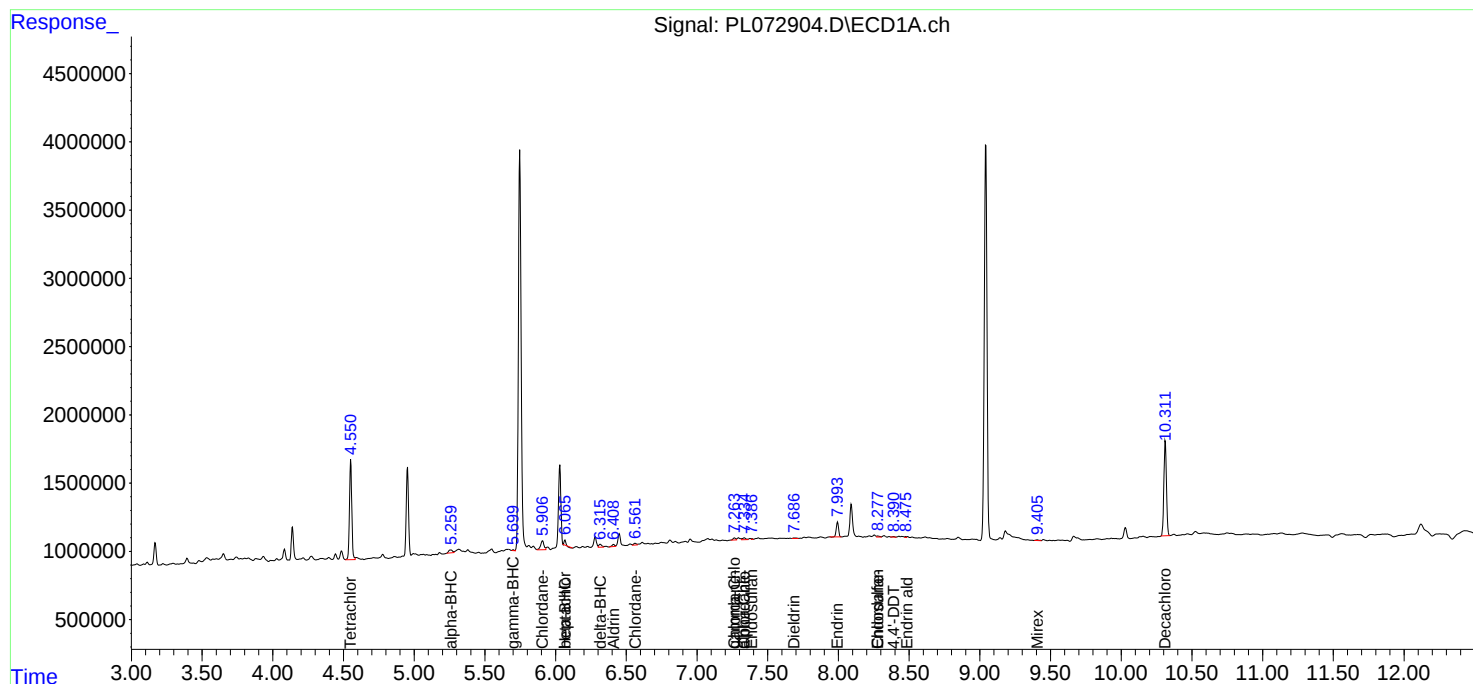
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

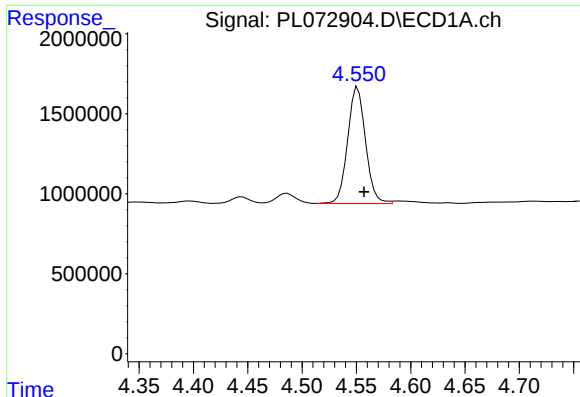
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022222\
Data File : PL072904.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Feb 2022 20:38
Operator : AR\AJ
Sample : N1627-01
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 23 05:38:32 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

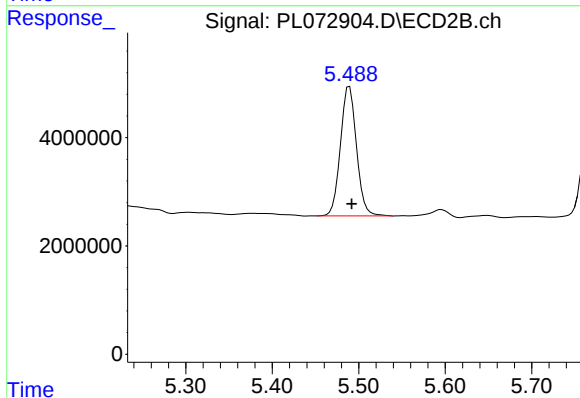




#1 Tetrachloro-m-xylene

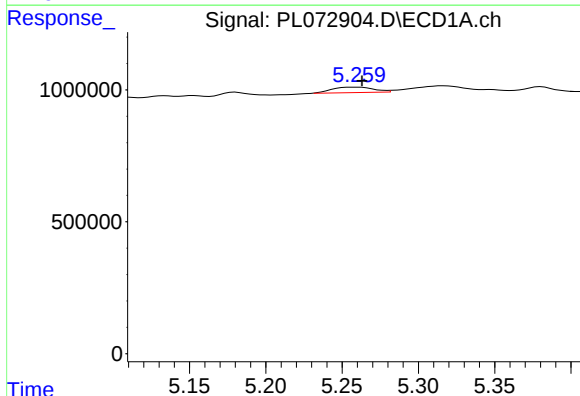
R.T.: 4.551 min
Delta R.T.: -0.006 min
Response: 8359527
Conc: 17.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



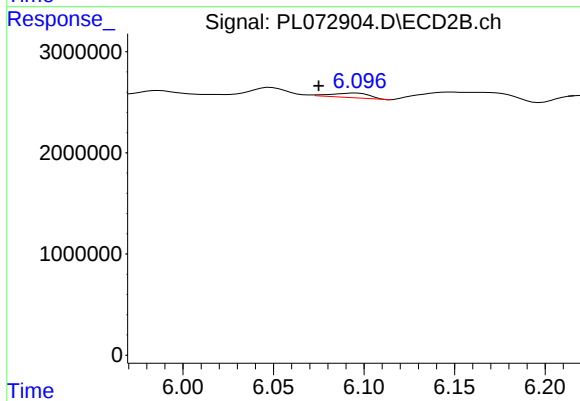
#1 Tetrachloro-m-xylene

R.T.: 5.489 min
Delta R.T.: -0.003 min
Response: 30640373
Conc: 17.74 ng/ml



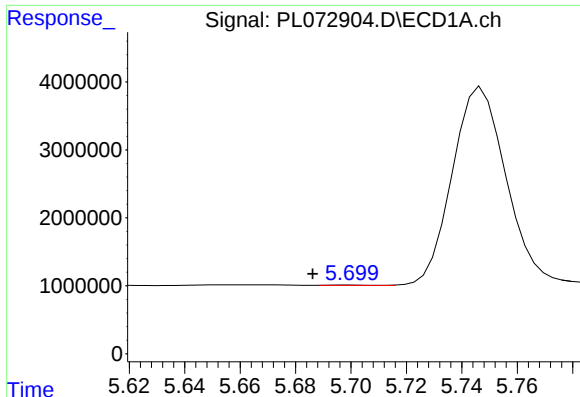
#2 alpha-BHC

R.T.: 5.261 min
Delta R.T.: -0.002 min
Response: 395097
Conc: 0.60 ng/ml



#2 alpha-BHC

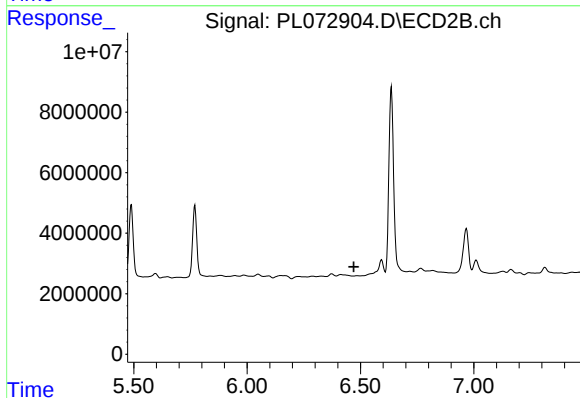
R.T.: 6.096 min
Delta R.T.: 0.021 min
Response: 663020
Conc: 0.28 ng/ml



#3 gamma-BHC (Lindane)

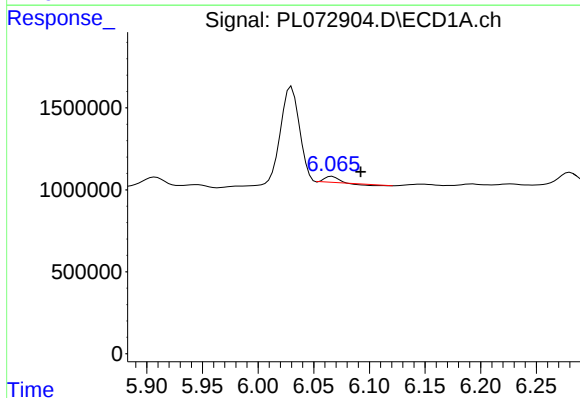
R.T.: 5.700 min
Delta R.T.: 0.014 min
Response: 54316
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



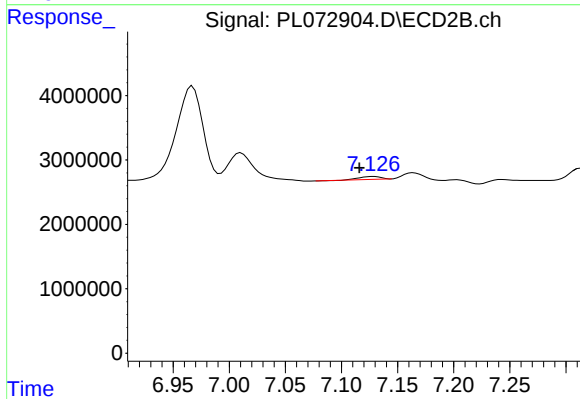
#3 gamma-BHC (Lindane)

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



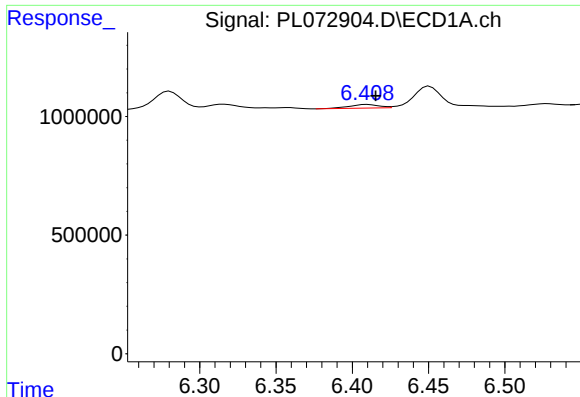
#4 Heptachlor

R.T.: 6.067 min
Delta R.T.: -0.026 min
Response: 179271
Conc: 0.25 ng/ml



#4 Heptachlor

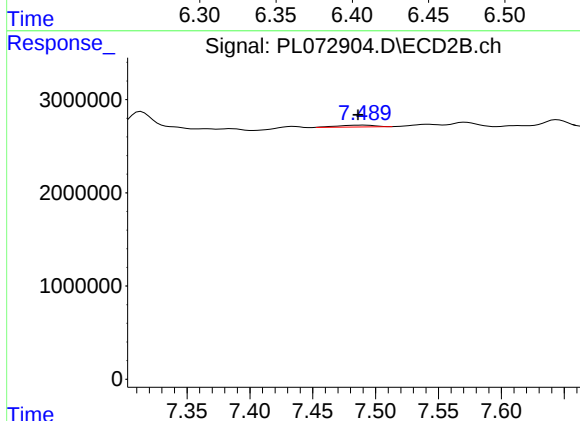
R.T.: 7.128 min
Delta R.T.: 0.012 min
Response: 582301
Conc: 0.26 ng/ml



#5 Aldrin

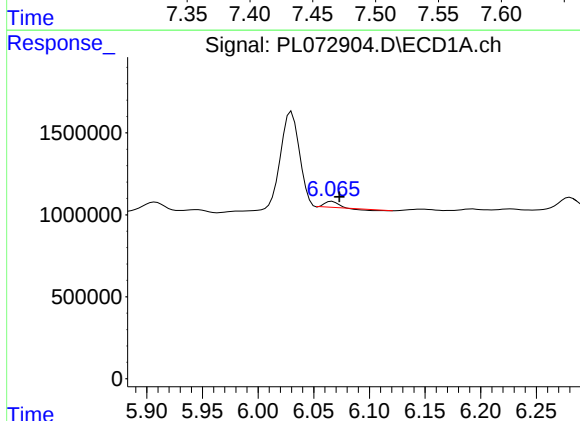
R.T.: 6.410 min
Delta R.T.: -0.006 min
Response: 207595
Conc: 0.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



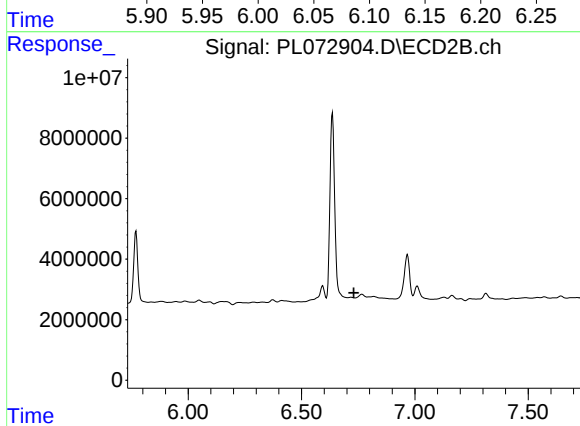
#5 Aldrin

R.T.: 7.491 min
Delta R.T.: 0.005 min
Response: 387863
Conc: 0.18 ng/ml



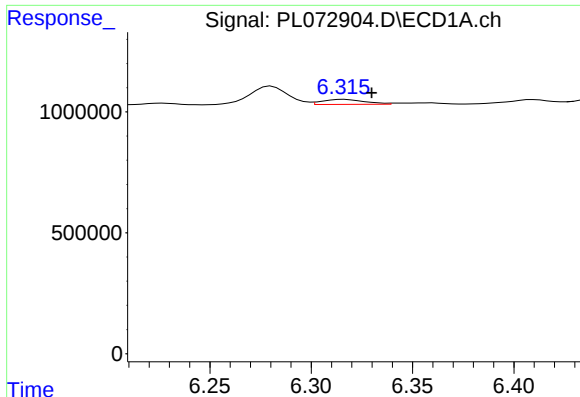
#6 beta-BHC

R.T.: 6.067 min
Delta R.T.: -0.006 min
Response: 179271
Conc: 0.72 ng/ml



#6 beta-BHC

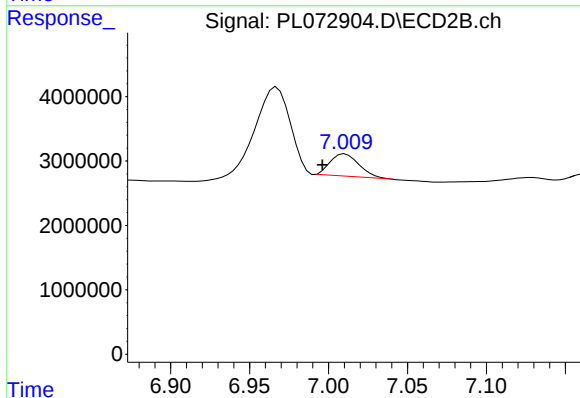
R.T.: 0.000 min
Exp R.T. : 6.731 min
Response: 0
Conc: N.D.



#7 delta-BHC

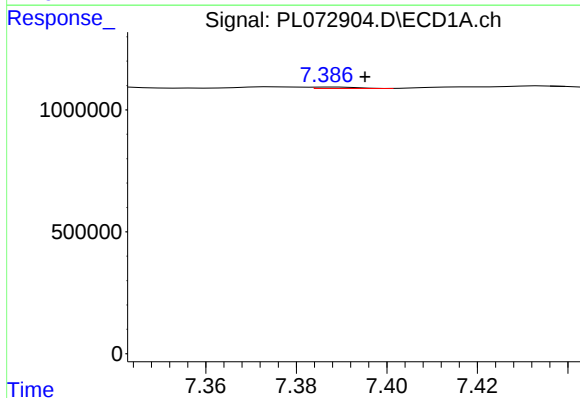
R.T.: 6.316 min
Delta R.T.: -0.014 min
Response: 302700
Conc: 0.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



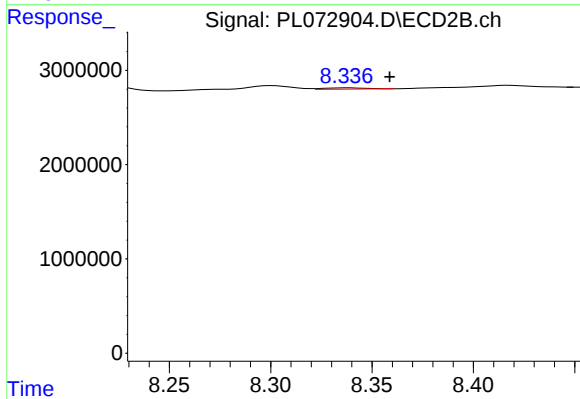
#7 delta-BHC

R.T.: 7.010 min
Delta R.T.: 0.014 min
Response: 3586540
Conc: 1.57 ng/ml



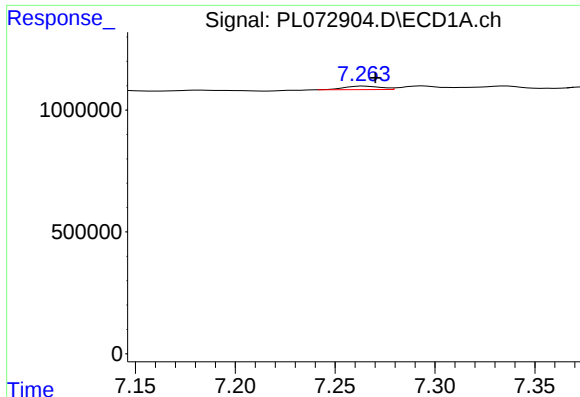
#9 Endosulfan I

R.T.: 7.388 min
Delta R.T.: -0.007 min
Response: 39922
Conc: 0.07 ng/ml



#9 Endosulfan I

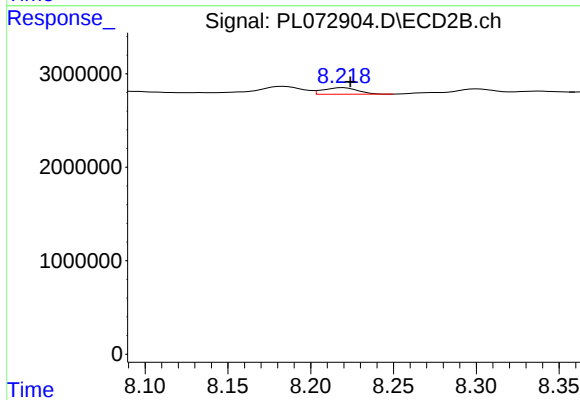
R.T.: 8.338 min
Delta R.T.: -0.020 min
Response: 197999
Conc: 0.11 ng/ml



#10 gamma-Chlordane

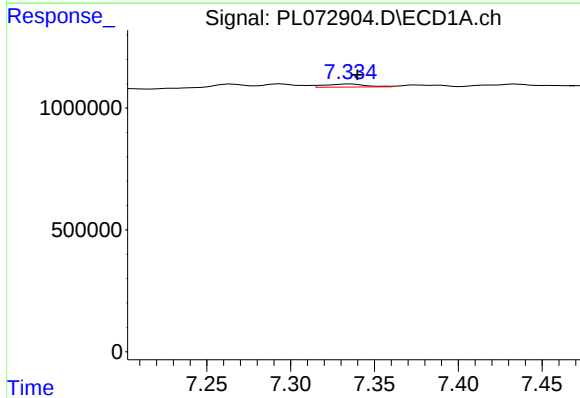
R.T.: 7.264 min
Delta R.T.: -0.006 min
Response: 182313
Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



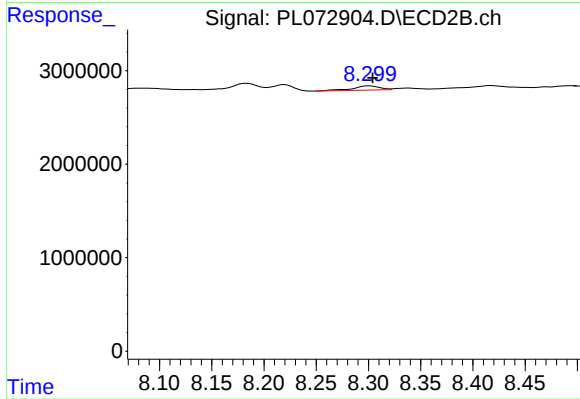
#10 gamma-Chlordane

R.T.: 8.220 min
Delta R.T.: -0.004 min
Response: 1016788
Conc: 0.53 ng/ml



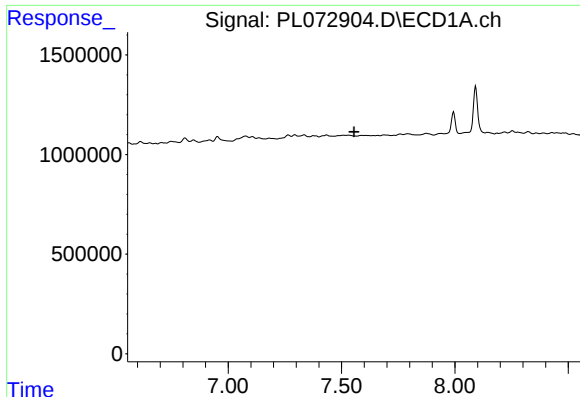
#11 alpha-Chlordane

R.T.: 7.335 min
Delta R.T.: -0.004 min
Response: 213008
Conc: 0.33 ng/ml



#11 alpha-Chlordane

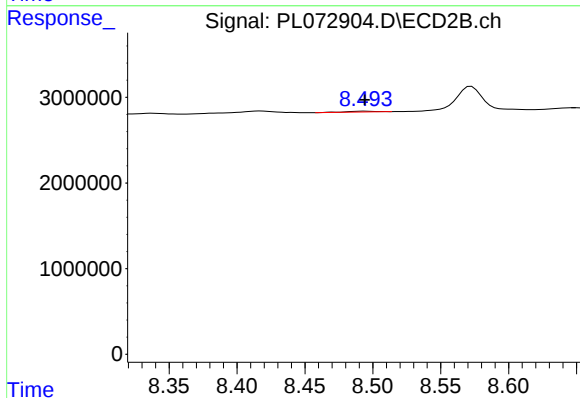
R.T.: 8.300 min
Delta R.T.: -0.004 min
Response: 816412
Conc: 0.43 ng/ml



#12 4,4'-DDE

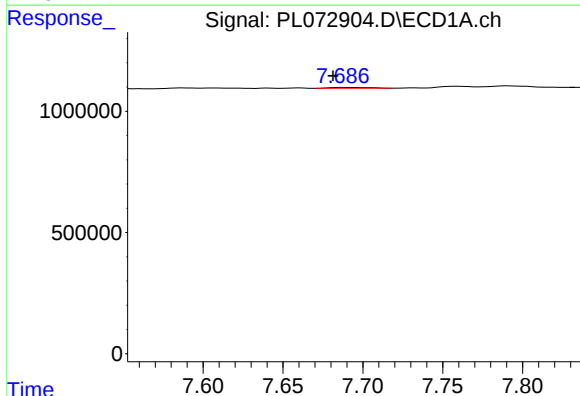
R.T.: 0.000 min
Exp R.T.: 7.555 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



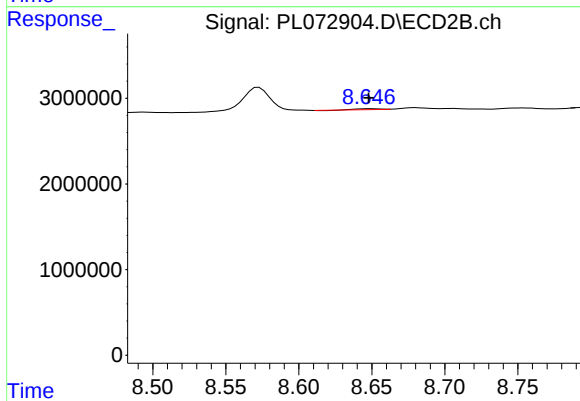
#12 4,4'-DDE

R.T.: 8.494 min
Delta R.T.: 0.000 min
Response: 155100
Conc: 0.08 ng/ml



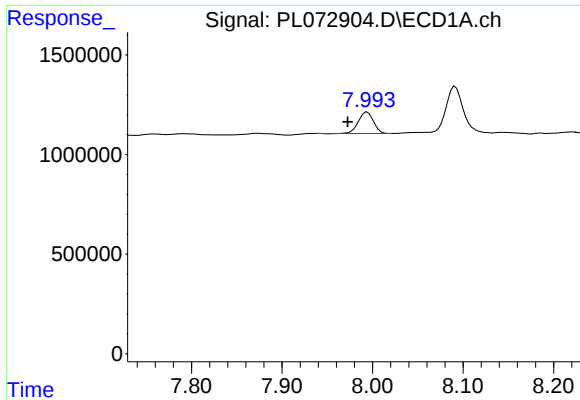
#13 Dieldrin

R.T.: 7.687 min
Delta R.T.: 0.006 min
Response: 62196
Conc: 0.10 ng/ml



#13 Dieldrin

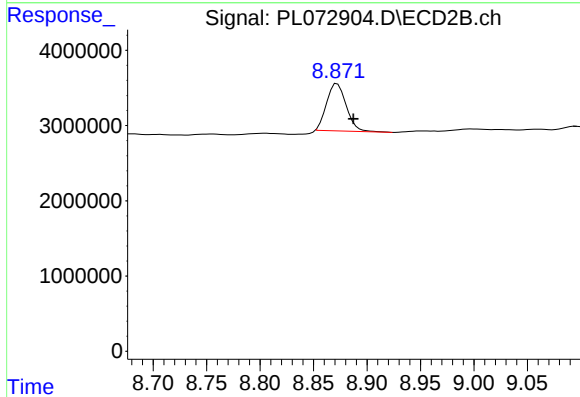
R.T.: 8.648 min
Delta R.T.: 0.000 min
Response: 102176
Conc: 0.05 ng/ml



#14 Endrin

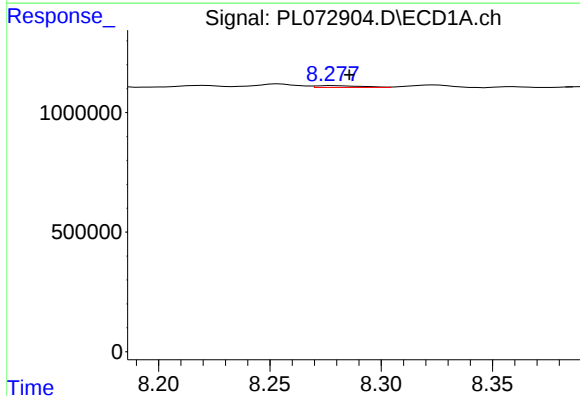
R.T.: 7.994 min
Delta R.T.: 0.022 min
Response: 1236283
Conc: 2.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



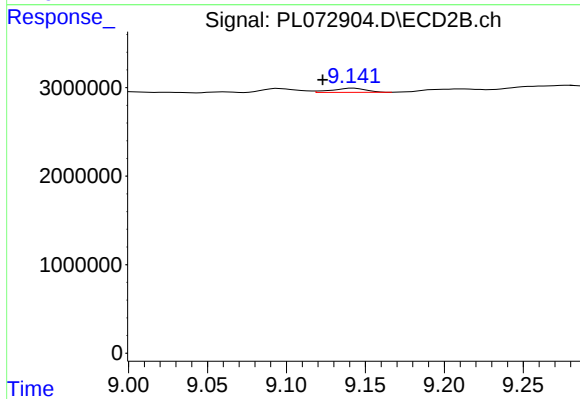
#14 Endrin

R.T.: 8.872 min
Delta R.T.: -0.015 min
Response: 7977969
Conc: 5.06 ng/ml



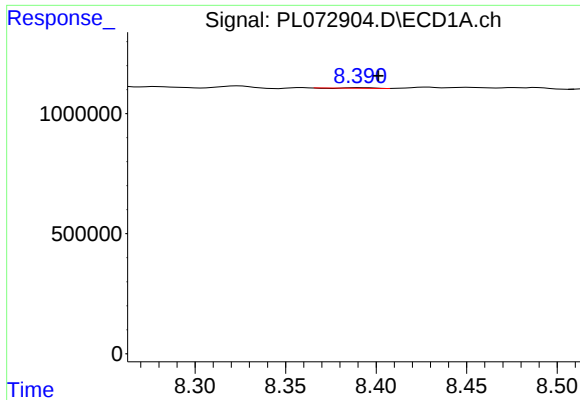
#15 Endosulfan II

R.T.: 8.279 min
Delta R.T.: -0.007 min
Response: 107921
Conc: 0.18 ng/ml



#15 Endosulfan II

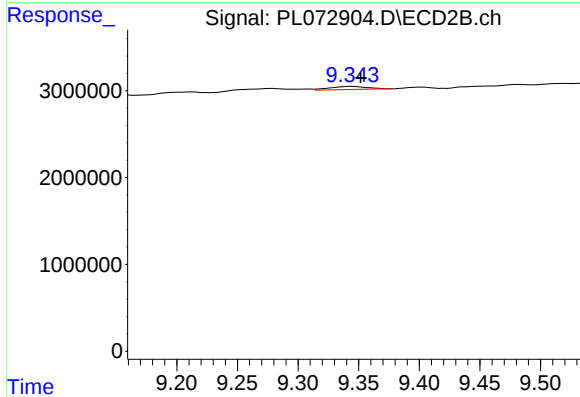
R.T.: 9.143 min
Delta R.T.: 0.019 min
Response: 708024
Conc: 0.42 ng/ml



#17 4,4'-DDT

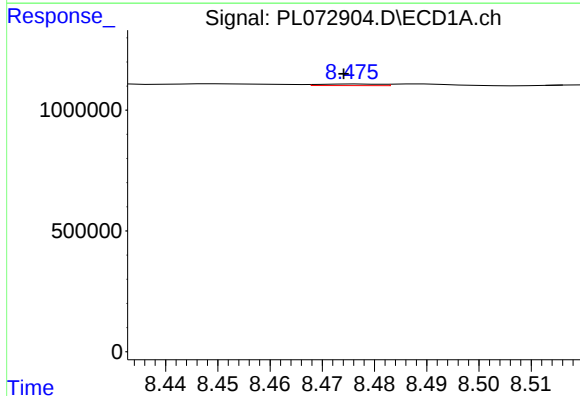
R.T.: 8.391 min
Delta R.T.: -0.010 min
Response: 16562
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



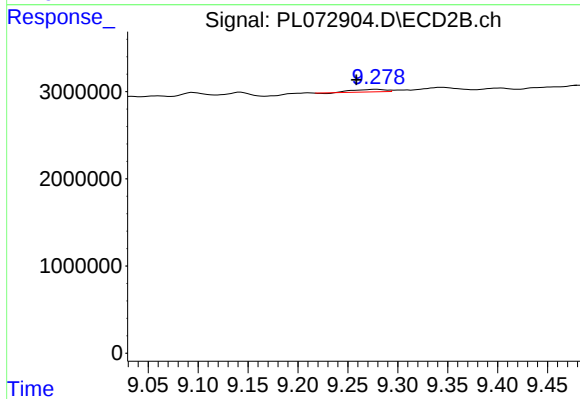
#17 4,4'-DDT

R.T.: 9.344 min
Delta R.T.: -0.007 min
Response: 751313
Conc: 0.49 ng/ml



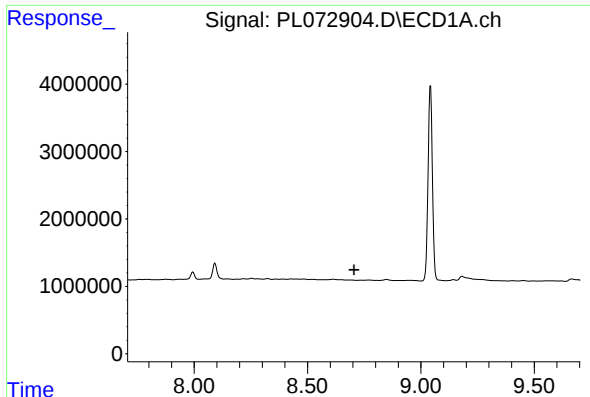
#18 Endrin aldehyde

R.T.: 8.477 min
Delta R.T.: 0.002 min
Response: 51757
Conc: 0.12 ng/ml



#18 Endrin aldehyde

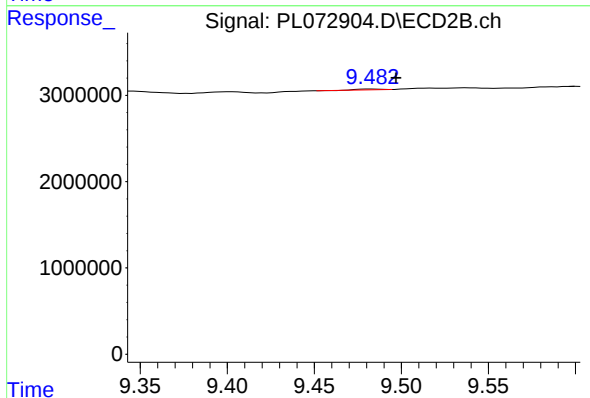
R.T.: 9.279 min
Delta R.T.: 0.020 min
Response: 590145
Conc: 0.52 ng/ml



#19 Endosulfan Sulfate

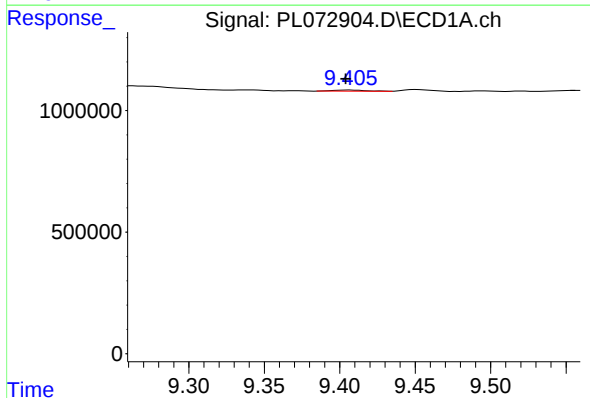
R.T.: 0.000 min
Exp R.T.: 8.705 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



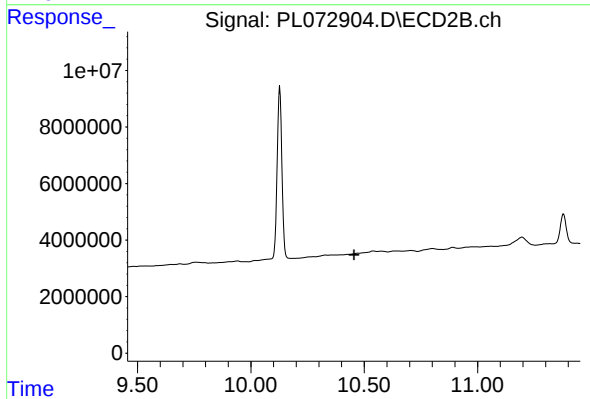
#19 Endosulfan Sulfate

R.T.: 9.483 min
Delta R.T.: -0.014 min
Response: 89954
Conc: 0.06 ng/ml



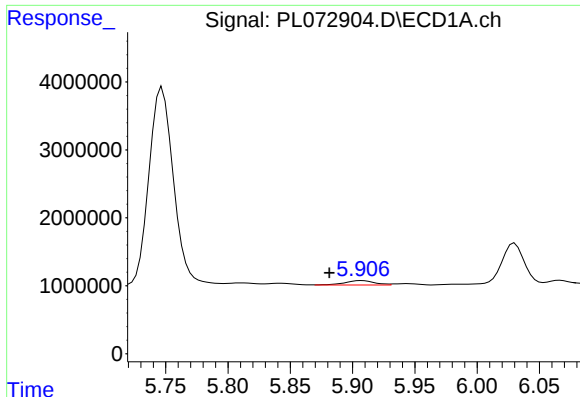
#22 Mirex

R.T.: 9.407 min
Delta R.T.: 0.003 min
Response: 78098
Conc: 0.13 ng/ml



#22 Mirex

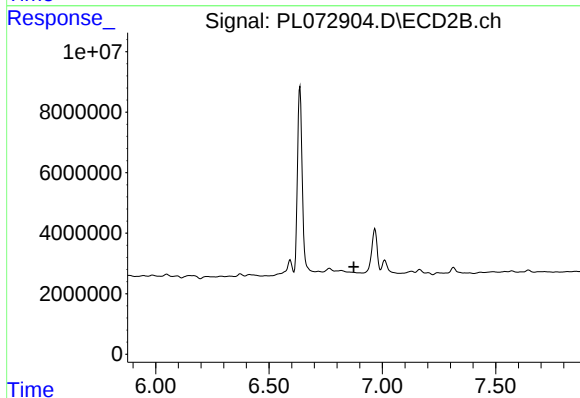
R.T.: 10.471 min
Delta R.T.: 0.015 min
Response: -131193
Conc: N.D.



#23 Chlordane-1

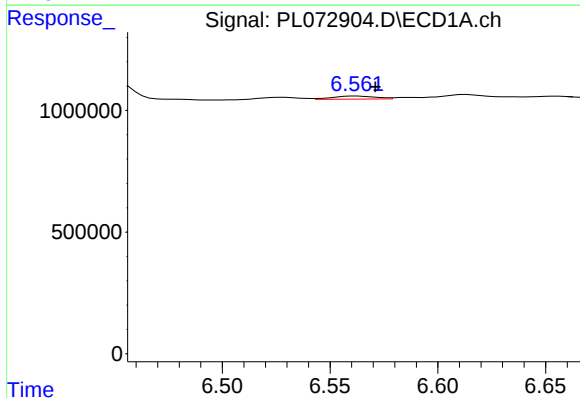
R.T.: 5.908 min
Delta R.T.: 0.026 min
Response: 1072348
Conc: 57.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



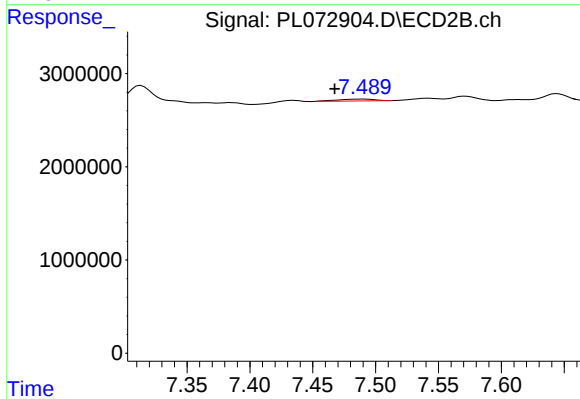
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 6.874 min
Response: 0
Conc: N.D.



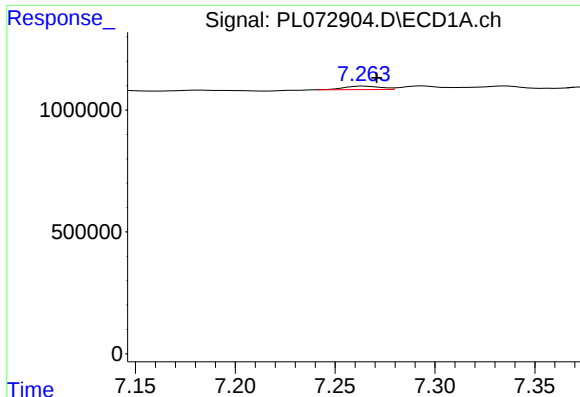
#24 Chlordane-2

R.T.: 6.563 min
Delta R.T.: -0.008 min
Response: 168042
Conc: 6.65 ng/ml



#24 Chlordane-2

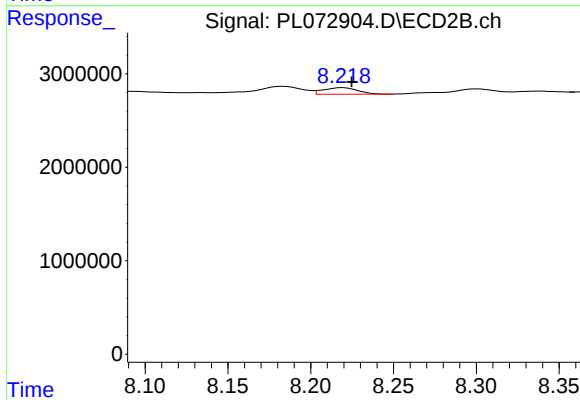
R.T.: 7.491 min
Delta R.T.: 0.024 min
Response: 387863
Conc: 5.04 ng/ml



#25 Chlordane-3

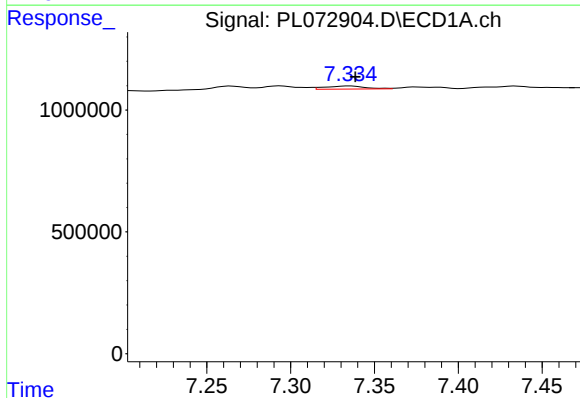
R.T.: 7.264 min
Delta R.T.: -0.007 min
Response: 182313
Conc: 2.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



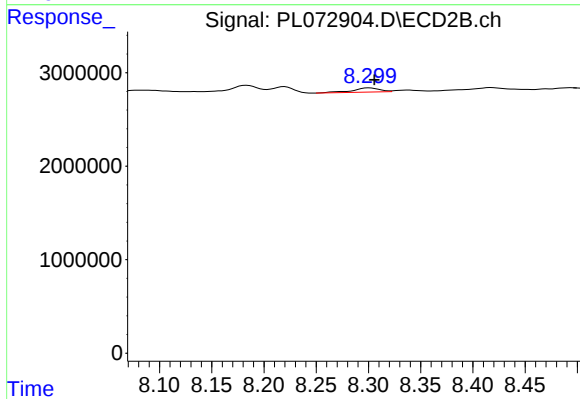
#25 Chlordane-3

R.T.: 8.220 min
Delta R.T.: -0.005 min
Response: 1016788
Conc: 3.40 ng/ml



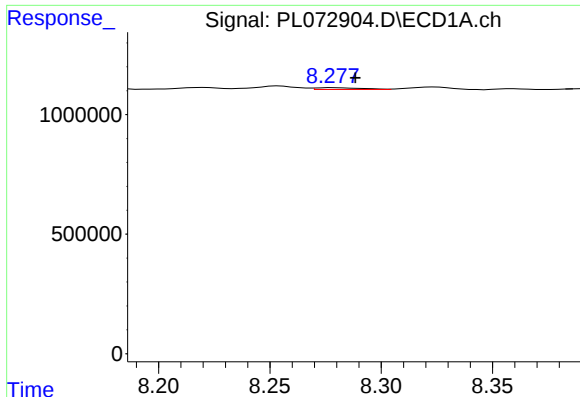
#26 Chlordane-4

R.T.: 7.335 min
Delta R.T.: -0.003 min
Response: 213008
Conc: 2.90 ng/ml



#26 Chlordane-4

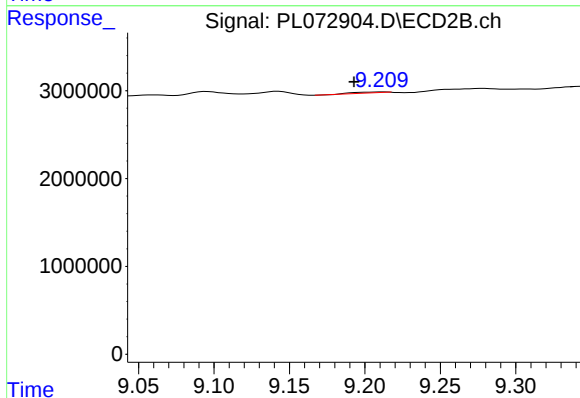
R.T.: 8.300 min
Delta R.T.: -0.006 min
Response: 816412
Conc: 2.29 ng/ml



#27 Chlordane-5

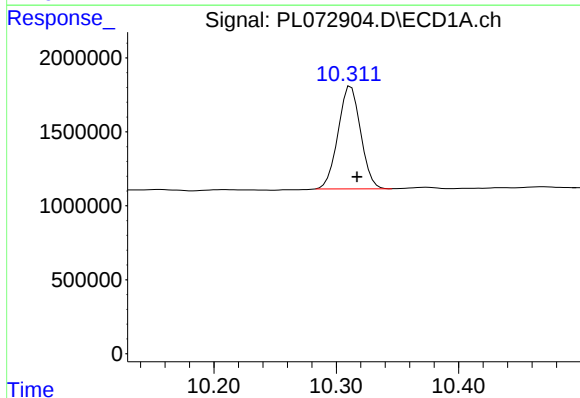
R.T.: 8.279 min
Delta R.T.: -0.010 min
Response: 107921
Conc: 4.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



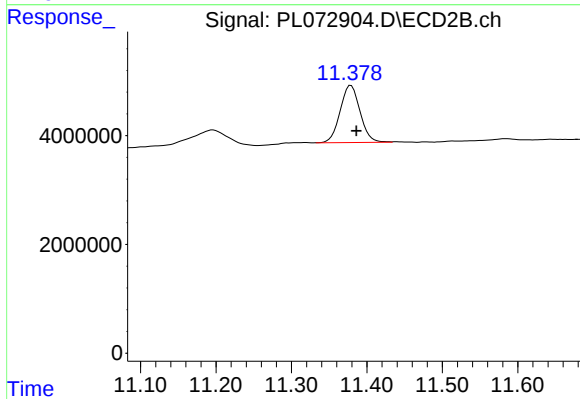
#27 Chlordane-5

R.T.: 9.212 min
Delta R.T.: 0.019 min
Response: 171634
Conc: 2.81 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.312 min
Delta R.T.: -0.005 min
Response: 8874495
Conc: 11.72 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.379 min
Delta R.T.: -0.007 min
Response: 19221174
Conc: 12.12 ng/ml