

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020822\
 Data File : PL072555.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Feb 2022 23:31
 Operator : AR\AJ
 Sample : N1432-07
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 09 05:56:28 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...	4.557	5.493	9644329	34957918	20.029	20.237
28)	SA Decachlor...	10.317	11.386	14665780	32180711	19.372	20.293
Target Compounds							
2)	A alpha-BHC	0.000	6.103f	0	429935	N.D.	0.180 #
3)	MA gamma-BHC...	5.679	0.000	105504	0	0.168	N.D. #
5)	MB Aldrin	6.415	0.000	147252	0	0.228	N.D. #
7)	B delta-BHC	6.332	7.018f	56620	594722	0.086	0.260 #
8)	B Heptachlo...	6.991	7.955	28790	647387	0.046	0.336 #
9)	A Endosulfan I	7.424f	8.350	135074	86420	0.231	0.049 #
10)	B gamma-Chl...	7.259	8.249f	251259	183538	0.397	0.095 #
11)	B alpha-Chl...	7.334	8.308	125257	129545	0.197	0.068 #
12)	B 4,4'-DDE	0.000	8.489	0	326222	N.D.	0.175 #
13)	MA Dieldrin	7.694	0.000	410780	0	0.650	N.D. #
14)	MA Endrin	7.952f	8.888	176220	785961	0.301	0.499 #
15)	B Endosulfa...	8.278	9.104f	204613	246149	0.336	0.146 #
16)	A 4,4'-DDD	8.158f	9.033	-48807	437569	N.D.	0.316
17)	MA 4,4'-DDT	8.395	9.350	490240	152345	0.911	0.100 #
18)	B Endrin al...	8.490f	9.281f	108503	69742	0.249	0.062 #
19)	B Endosulfa...	8.729f	0.000	258745	0	0.435	N.D. #
20)	A Methoxychlor	9.021f	0.000	65844	0	0.187	N.D. #
22)	Mirex	9.397	10.438f	12023	278906	0.020	0.238 #
23)	Chlordane-1	5.878	0.000	8142	0	0.439	N.D. #
24)	Chlordane-2	6.574	0.000	57231	0	2.263	N.D. #
25)	Chlordane-3	7.259	8.249f	251259	183538	3.728	0.614 #
26)	Chlordane-4	7.334	8.308	125257	129545	1.707	0.363 #
27)	Chlordane-5	8.278	0.000	204613	0	7.975	N.D. #

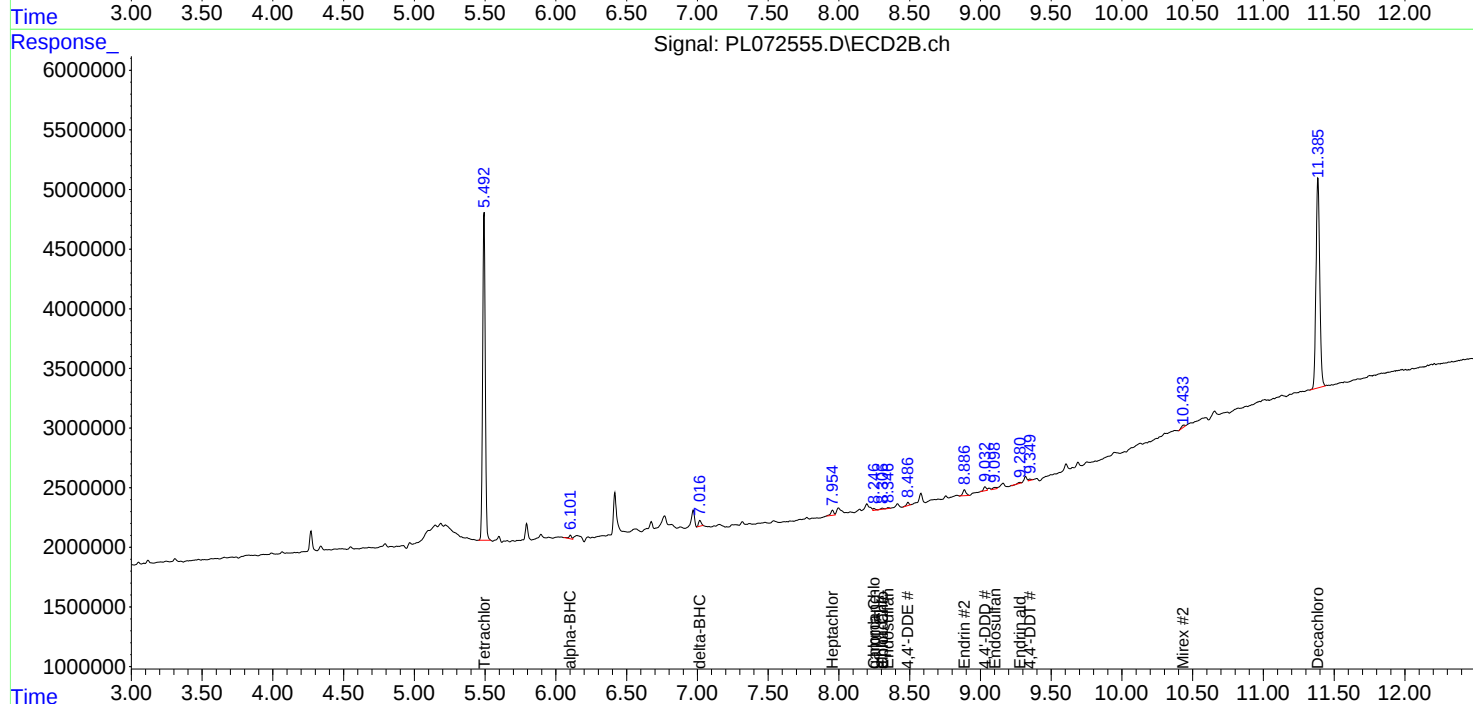
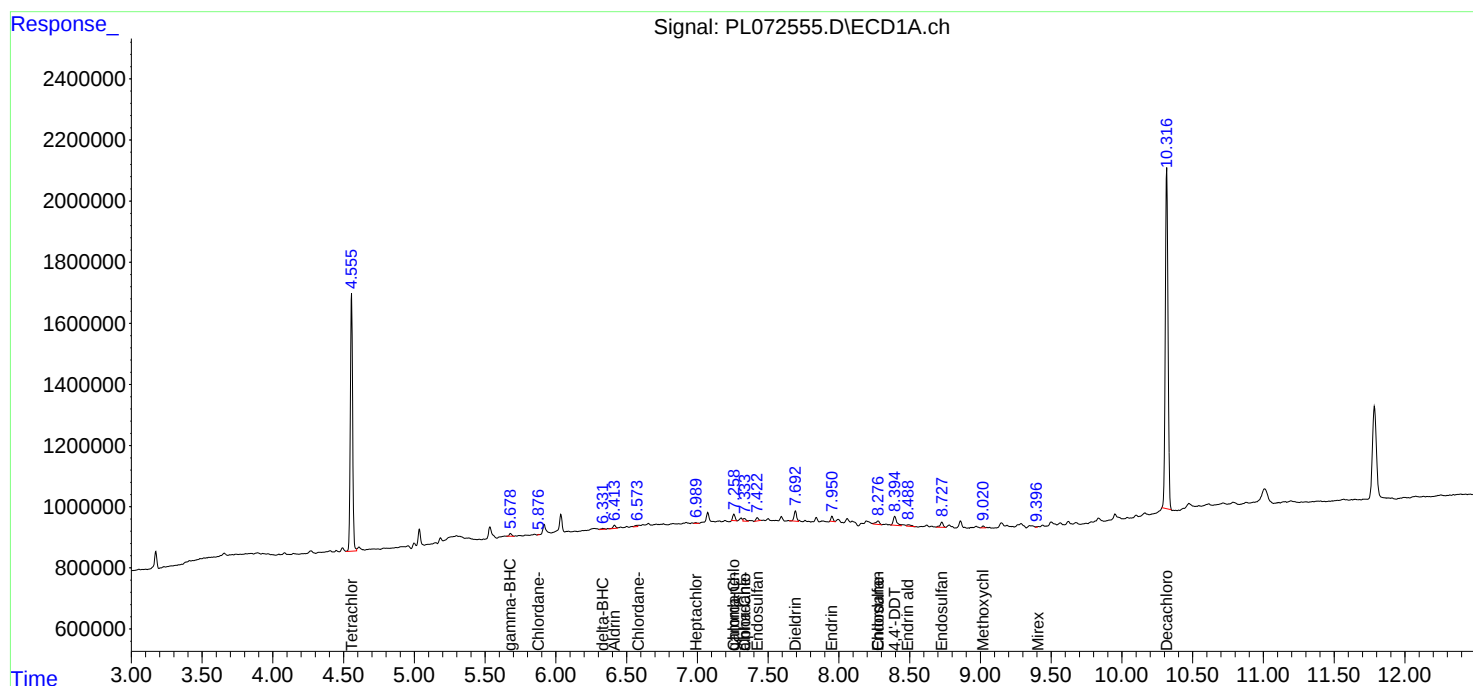
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

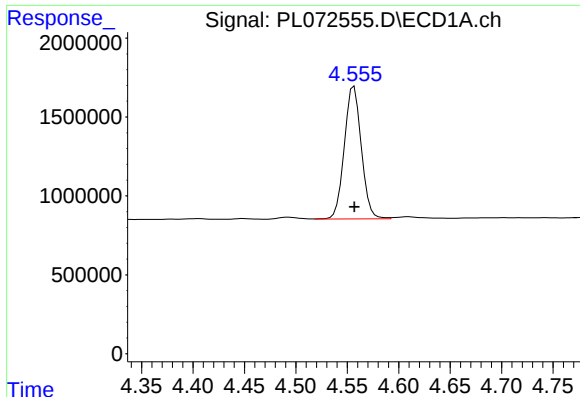
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020822\
Data File : PL072555.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Feb 2022 23:31
Operator : AR\AJ
Sample : N1432-07
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 09 05:56:28 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020722.M
Quant Title : GC Extractables
QLast Update : Tue Feb 08 05:14:10 2022
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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

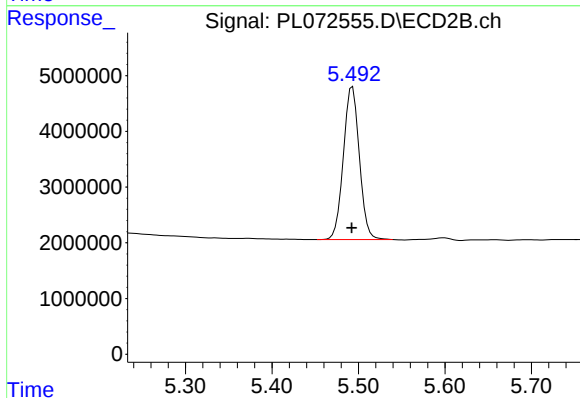




#1 Tetrachloro-m-xylene

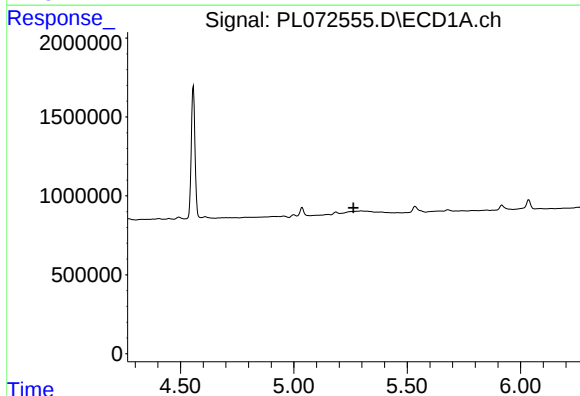
R.T.: 4.557 min
Delta R.T.: 0.000 min
Response: 9644329
Conc: 20.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



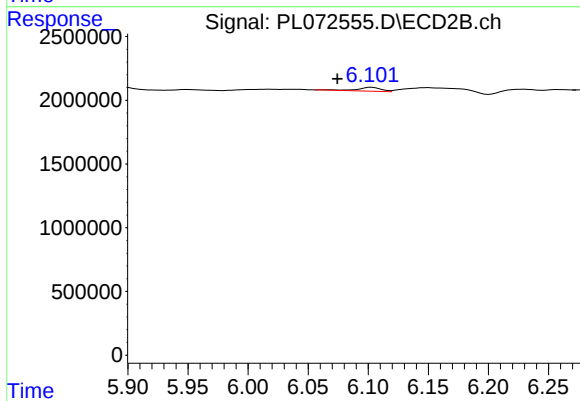
#1 Tetrachloro-m-xylene

R.T.: 5.493 min
Delta R.T.: 0.000 min
Response: 34957918
Conc: 20.24 ng/ml



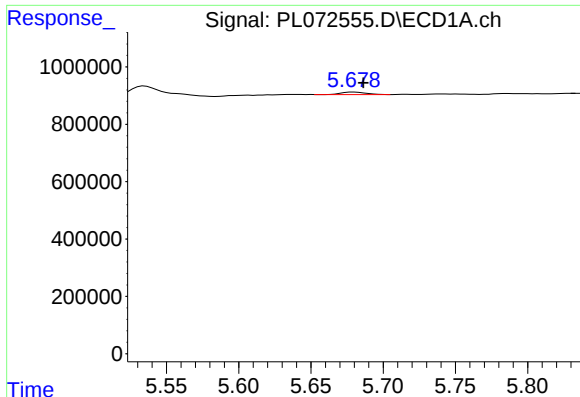
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 5.263 min
Response: 0
Conc: N.D.



#2 alpha-BHC

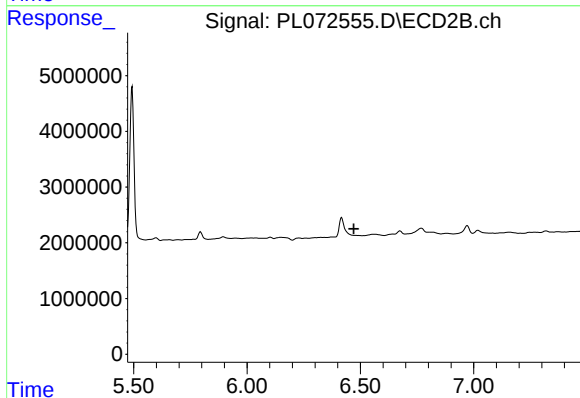
R.T.: 6.103 min
Delta R.T.: 0.028 min
Response: 429935
Conc: 0.18 ng/ml



#3 gamma-BHC (Lindane)

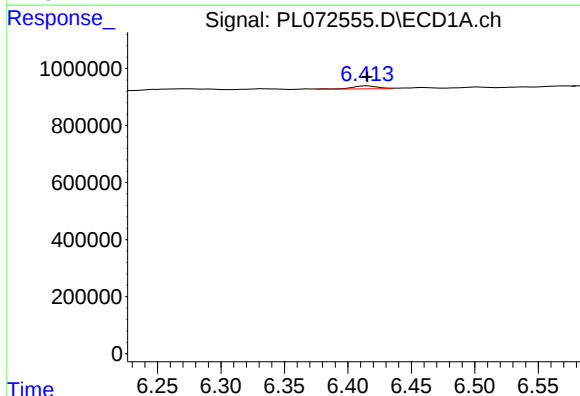
R.T.: 5.679 min
Delta R.T.: -0.007 min
Response: 105504
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



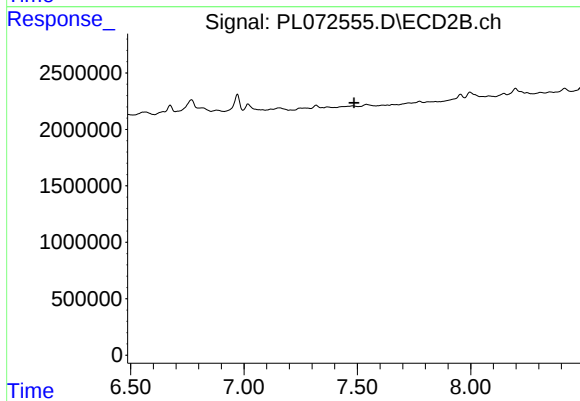
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 6.470 min
Response: 0
Conc: N.D.



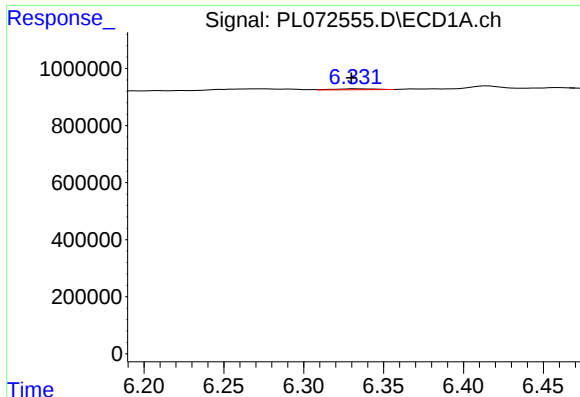
#5 Aldrin

R.T.: 6.415 min
Delta R.T.: 0.000 min
Response: 147252
Conc: 0.23 ng/ml



#5 Aldrin

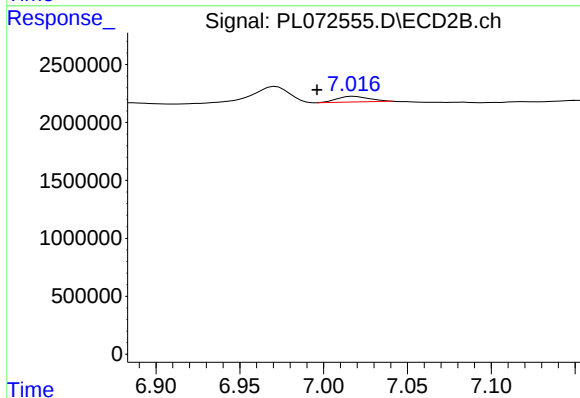
R.T.: 0.000 min
Exp R.T. : 7.486 min
Response: 0
Conc: N.D.



#7 delta-BHC

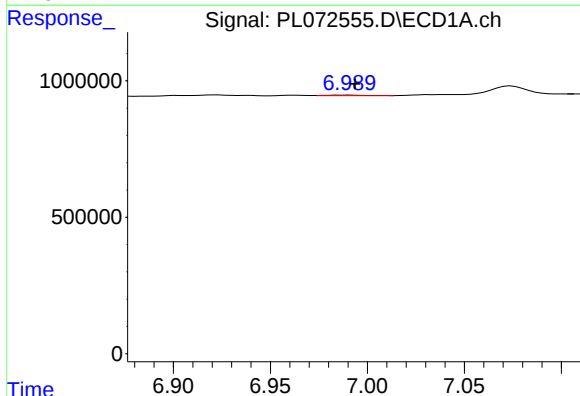
R.T.: 6.332 min
Delta R.T.: 0.002 min
Response: 56620
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



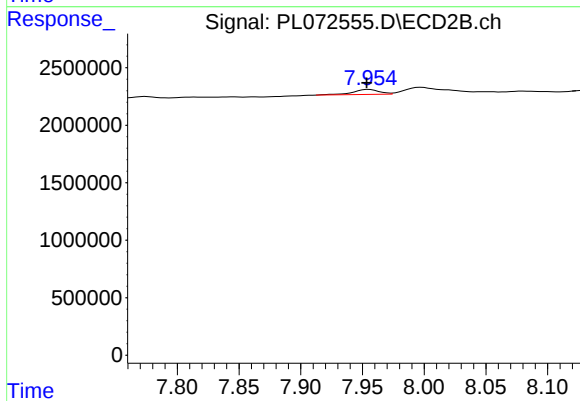
#7 delta-BHC

R.T.: 7.018 min
Delta R.T.: 0.022 min
Response: 594722
Conc: 0.26 ng/ml



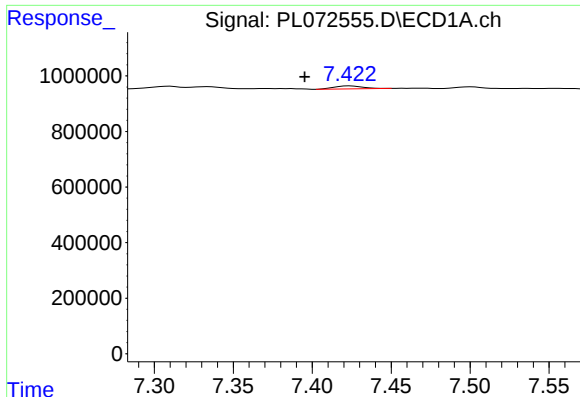
#8 Heptachlor epoxide

R.T.: 6.991 min
Delta R.T.: -0.003 min
Response: 28790
Conc: 0.05 ng/ml



#8 Heptachlor epoxide

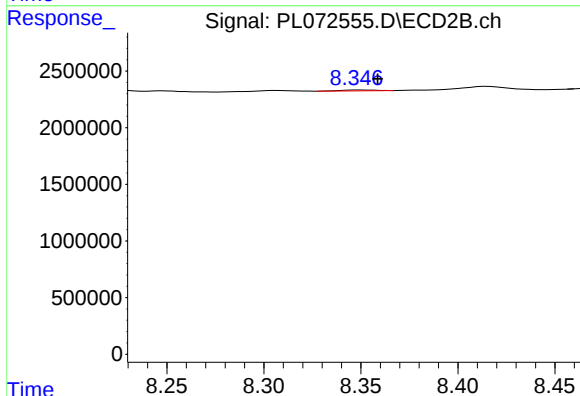
R.T.: 7.955 min
Delta R.T.: 0.002 min
Response: 647387
Conc: 0.34 ng/ml



#9 Endosulfan I

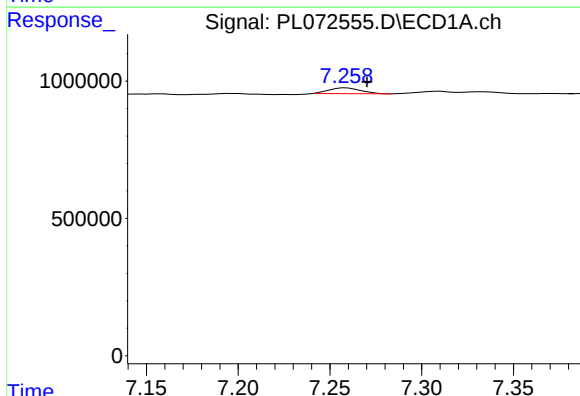
R.T.: 7.424 min
Delta R.T.: 0.028 min
Response: 135074
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



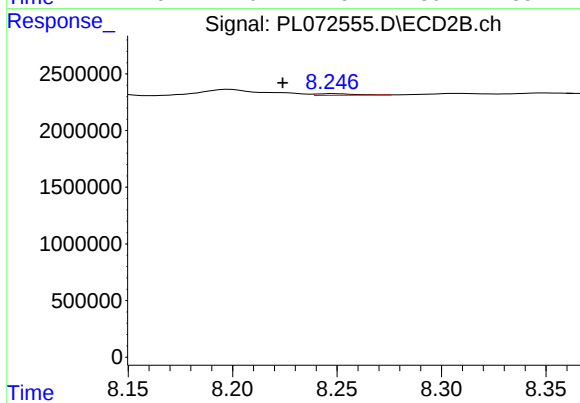
#9 Endosulfan I

R.T.: 8.350 min
Delta R.T.: -0.009 min
Response: 86420
Conc: 0.05 ng/ml



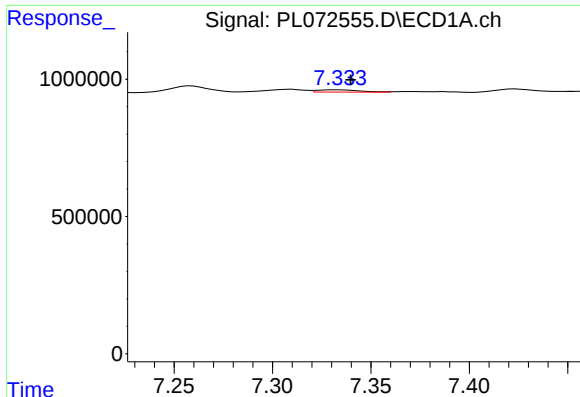
#10 gamma-Chlordane

R.T.: 7.259 min
Delta R.T.: -0.011 min
Response: 251259
Conc: 0.40 ng/ml



#10 gamma-Chlordane

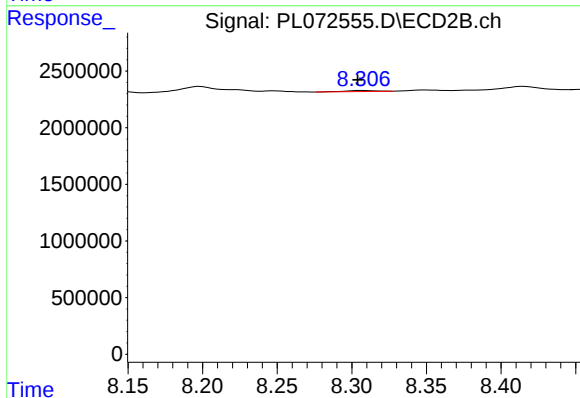
R.T.: 8.249 min
Delta R.T.: 0.025 min
Response: 183538
Conc: 0.09 ng/ml



#11 alpha-Chlordane

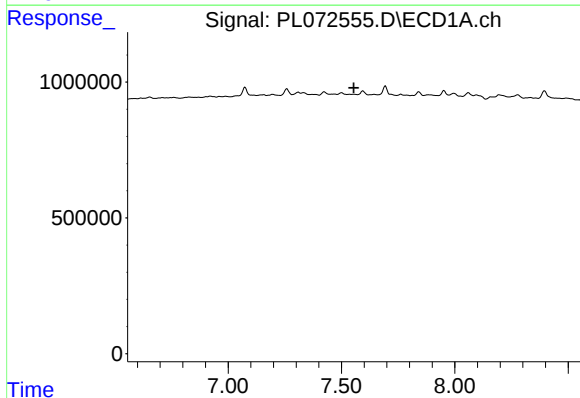
R.T.: 7.334 min
Delta R.T.: -0.006 min
Response: 125257
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



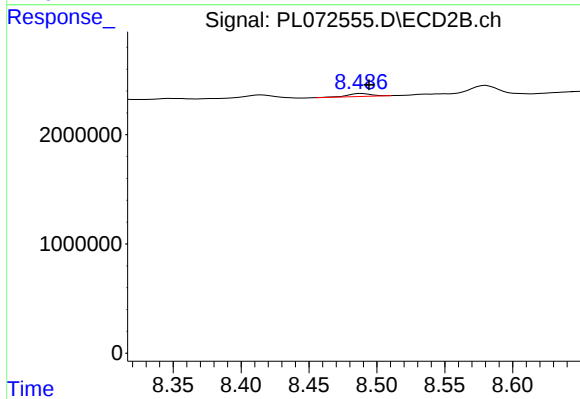
#11 alpha-Chlordane

R.T.: 8.308 min
Delta R.T.: 0.004 min
Response: 129545
Conc: 0.07 ng/ml



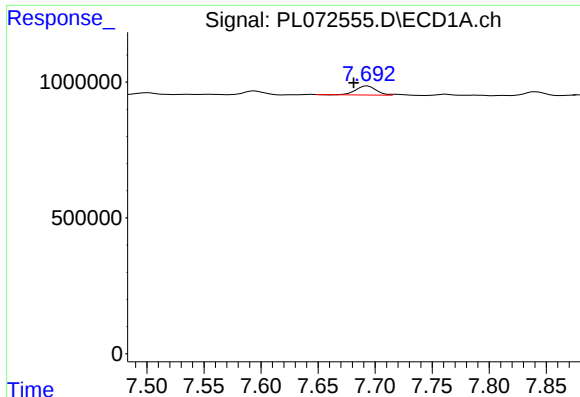
#12 4,4'-DDE

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



#12 4,4'-DDE

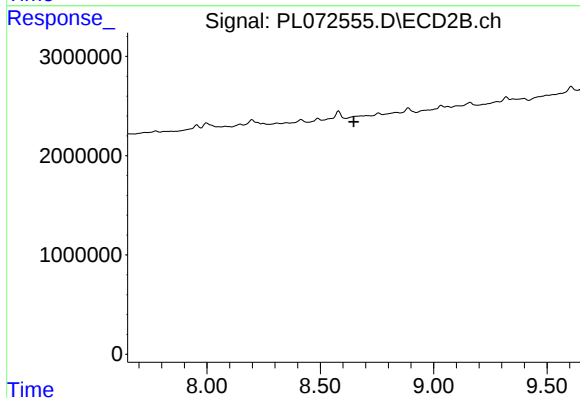
R.T.: 8.489 min
Delta R.T.: -0.005 min
Response: 326222
Conc: 0.17 ng/ml



#13 Dieldrin

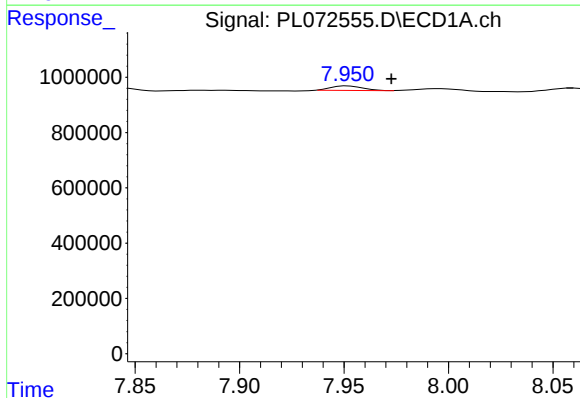
R.T.: 7.694 min
Delta R.T.: 0.012 min
Response: 410780
Conc: 0.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



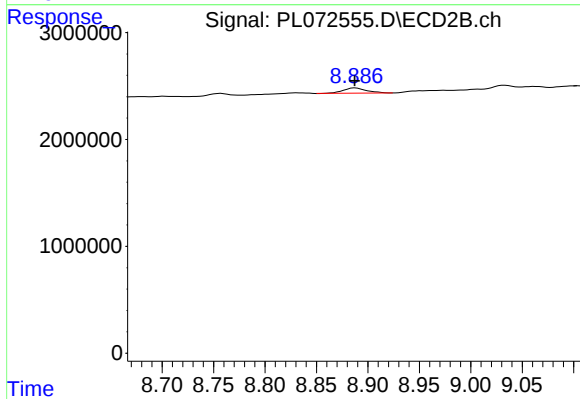
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 8.648 min
Response: 0
Conc: N.D.



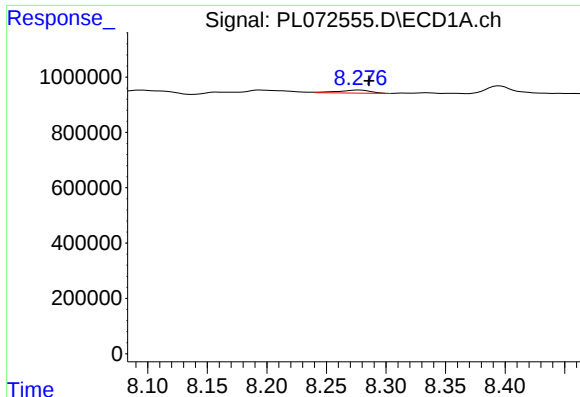
#14 Endrin

R.T.: 7.952 min
Delta R.T.: -0.021 min
Response: 176220
Conc: 0.30 ng/ml



#14 Endrin

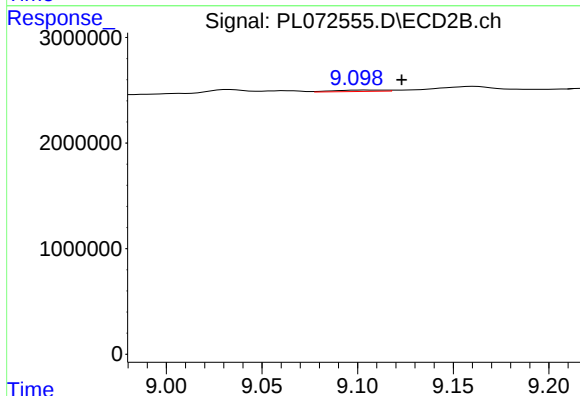
R.T.: 8.888 min
Delta R.T.: 0.000 min
Response: 785961
Conc: 0.50 ng/ml



#15 Endosulfan II

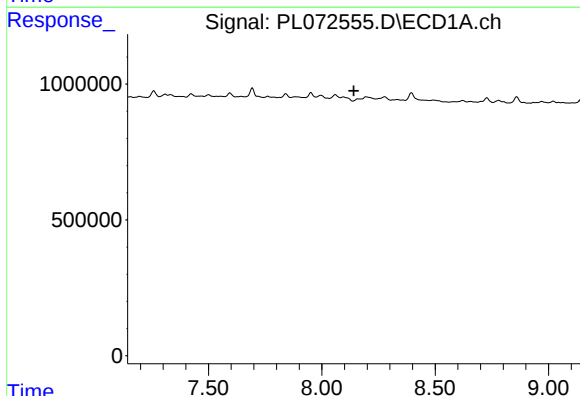
R.T.: 8.278 min
Delta R.T.: -0.008 min
Response: 204613
Conc: 0.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



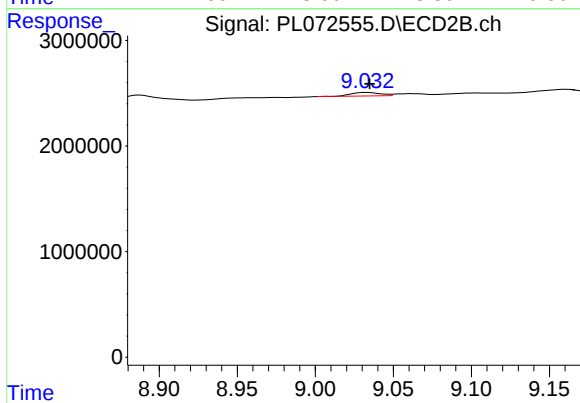
#15 Endosulfan II

R.T.: 9.104 min
Delta R.T.: -0.019 min
Response: 246149
Conc: 0.15 ng/ml



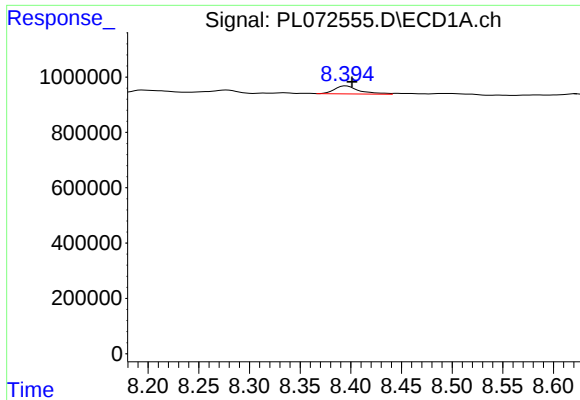
#16 4,4'-DDD

R.T.: 8.158 min
Delta R.T.: 0.017 min
Response: -48807
Conc: N.D.



#16 4,4'-DDD

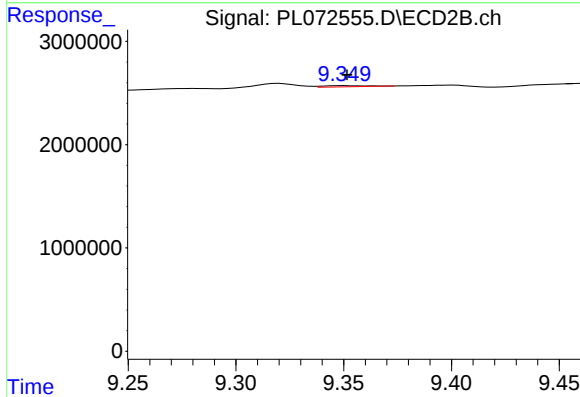
R.T.: 9.033 min
Delta R.T.: -0.002 min
Response: 437569
Conc: 0.32 ng/ml



#17 4,4'-DDT

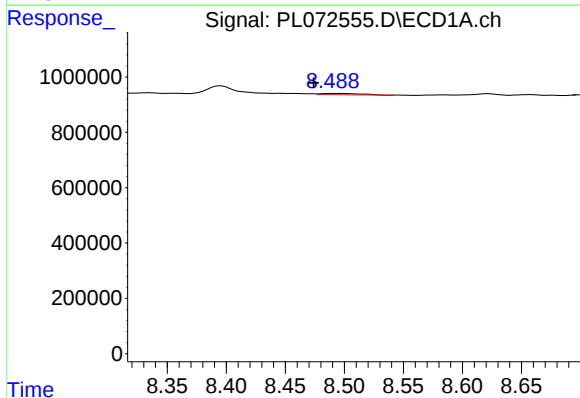
R.T.: 8.395 min
Delta R.T.: -0.006 min
Response: 490240
Conc: 0.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



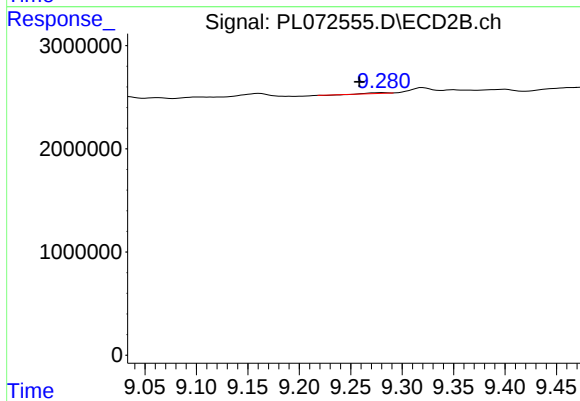
#17 4,4'-DDT

R.T.: 9.350 min
Delta R.T.: -0.001 min
Response: 152345
Conc: 0.10 ng/ml



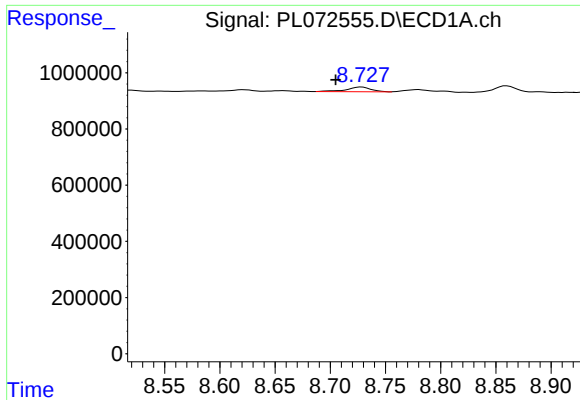
#18 Endrin aldehyde

R.T.: 8.490 min
Delta R.T.: 0.016 min
Response: 108503
Conc: 0.25 ng/ml



#18 Endrin aldehyde

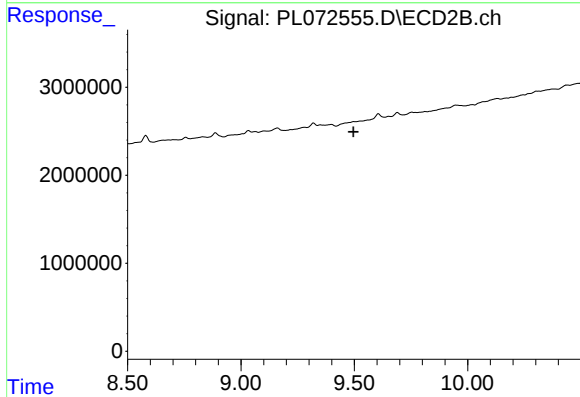
R.T.: 9.281 min
Delta R.T.: 0.022 min
Response: 69742
Conc: 0.06 ng/ml



#19 Endosulfan Sulfate

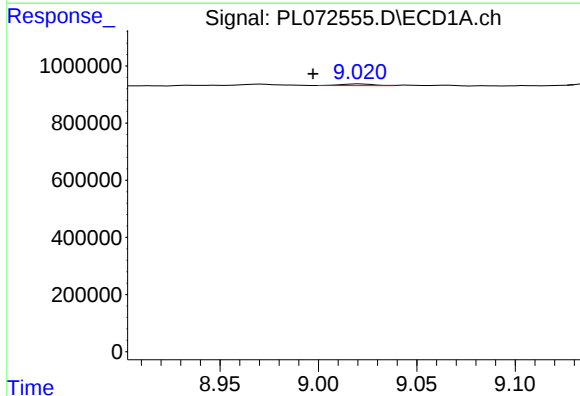
R.T.: 8.729 min
Delta R.T.: 0.024 min
Response: 258745
Conc: 0.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



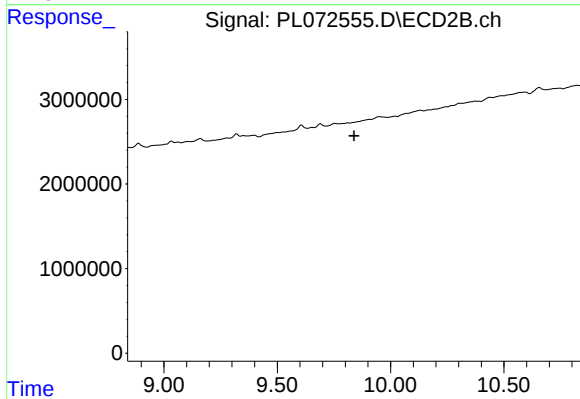
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 9.497 min
Response: 0
Conc: N.D.



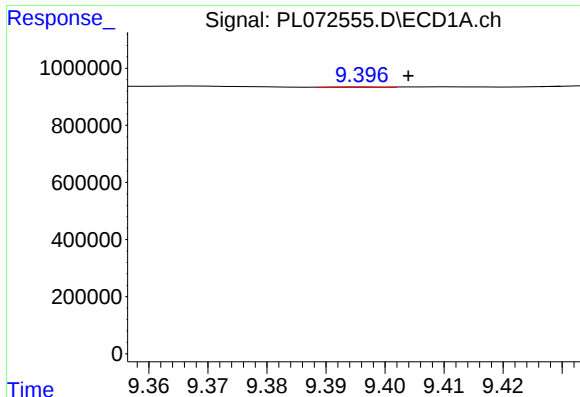
#20 Methoxychlor

R.T.: 9.021 min
Delta R.T.: 0.024 min
Response: 65844
Conc: 0.19 ng/ml



#20 Methoxychlor

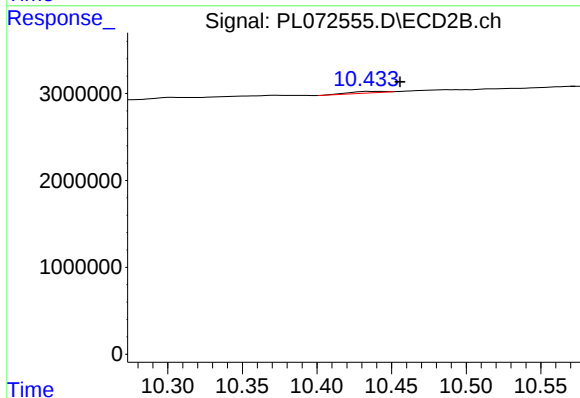
R.T.: 0.000 min
Exp R.T. : 9.839 min
Response: 0
Conc: N.D.



#22 Mirex

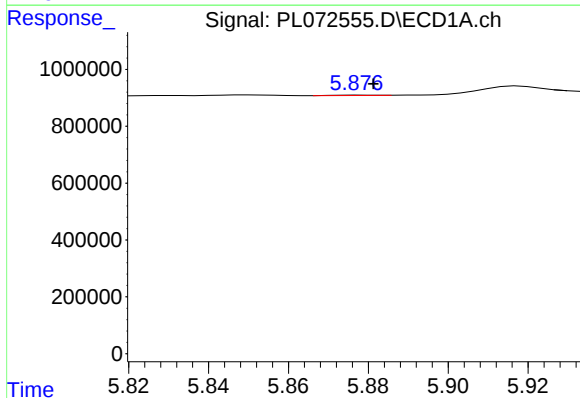
R.T.: 9.397 min
Delta R.T.: -0.007 min
Response: 12023
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



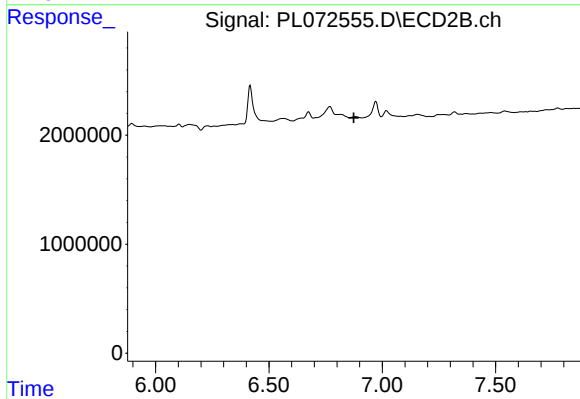
#22 Mirex

R.T.: 10.438 min
Delta R.T.: -0.017 min
Response: 278906
Conc: 0.24 ng/ml



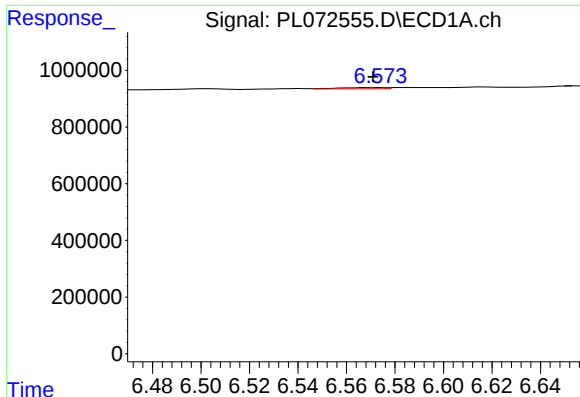
#23 Chlordane-1

R.T.: 5.878 min
Delta R.T.: -0.003 min
Response: 8142
Conc: 0.44 ng/ml



#23 Chlordane-1

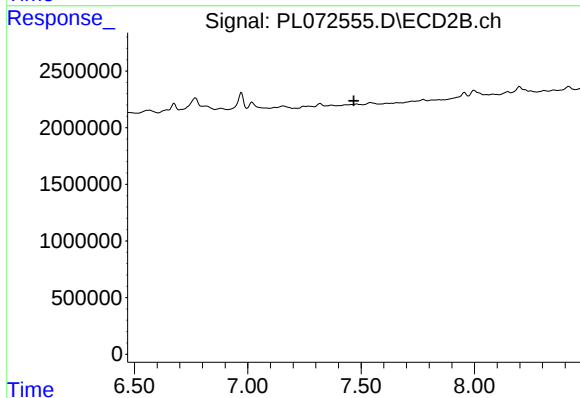
R.T.: 0.000 min
Exp R.T.: 6.874 min
Response: 0
Conc: N.D.



#24 Chlordane-2

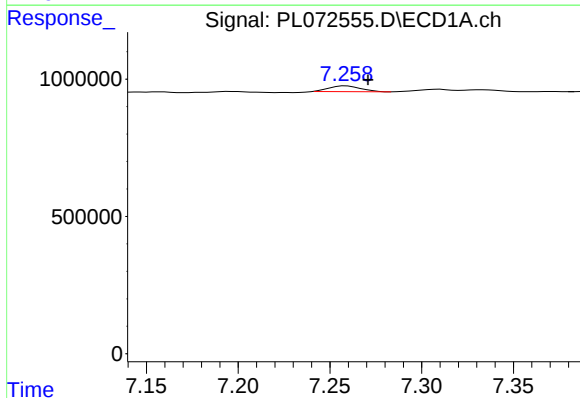
R.T.: 6.574 min
Delta R.T.: 0.003 min
Response: 57231
Conc: 2.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



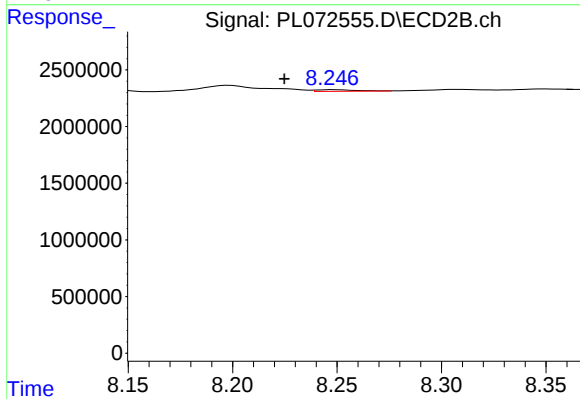
#24 Chlordane-2

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



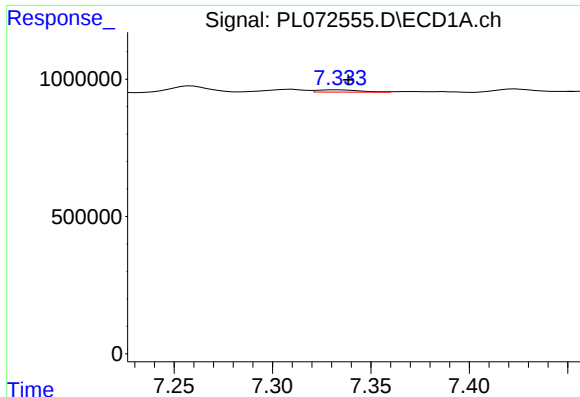
#25 Chlordane-3

R.T.: 7.259 min
Delta R.T.: -0.012 min
Response: 251259
Conc: 3.73 ng/ml



#25 Chlordane-3

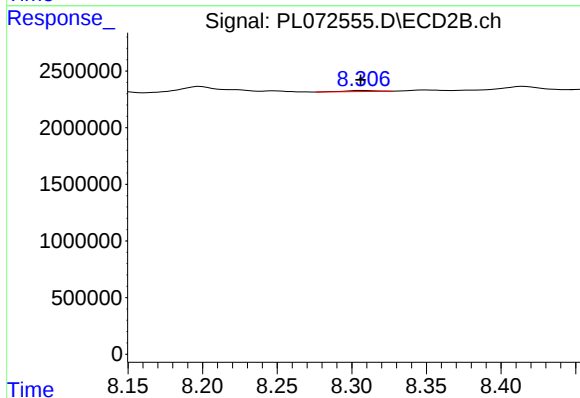
R.T.: 8.249 min
Delta R.T.: 0.024 min
Response: 183538
Conc: 0.61 ng/ml



#26 Chlordane-4

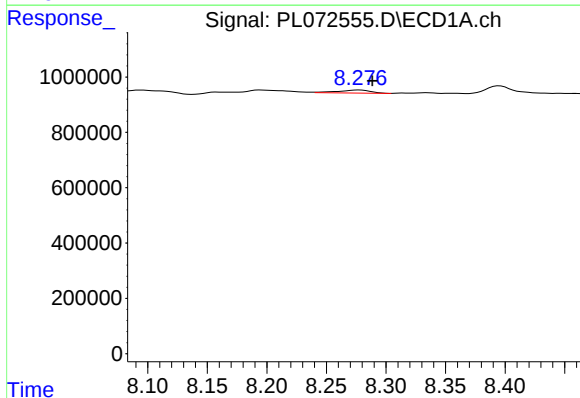
R.T.: 7.334 min
Delta R.T.: -0.005 min
Response: 125257
Conc: 1.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



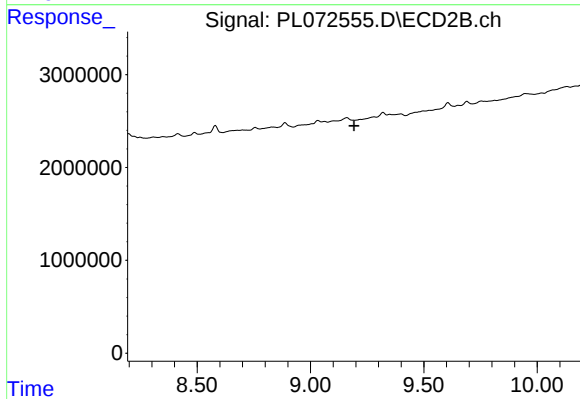
#26 Chlordane-4

R.T.: 8.308 min
Delta R.T.: 0.002 min
Response: 129545
Conc: 0.36 ng/ml



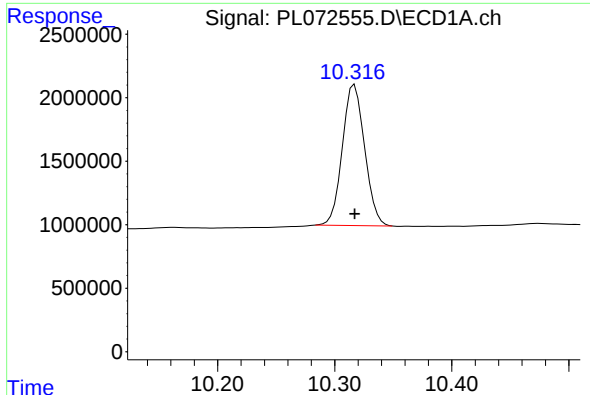
#27 Chlordane-5

R.T.: 8.278 min
Delta R.T.: -0.011 min
Response: 204613
Conc: 7.98 ng/ml



#27 Chlordane-5

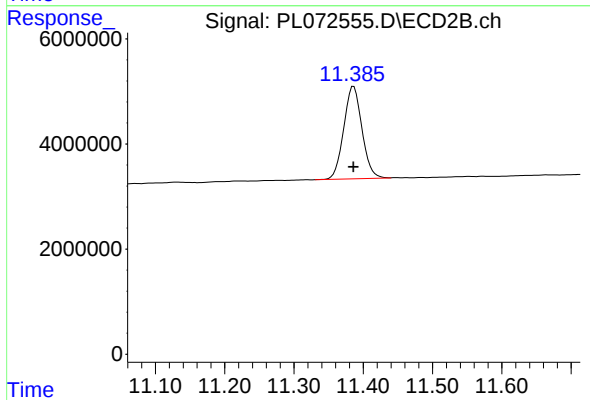
R.T.: 0.000 min
Exp R.T.: 9.193 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.317 min
Delta R.T.: 0.000 min
Response: 14665780
Conc: 19.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.386 min
Delta R.T.: 0.000 min
Response: 32180711
Conc: 20.29 ng/ml