

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021822\
 Data File : PL072815.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Feb 2022 20:31
 Operator : AR\AJ
 Sample : N1579-03
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 20 21:38:35 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...	4.553	5.489	10317420	37880994	21.427	21.930
2)	SA Decachlor...	10.313	11.383	16743753	36656574	22.117	23.116
Target Compounds							
2)	A alpha-BHC	5.283f	6.101f	114015	197198	0.173	0.082 #
3)	MA gamma-BHC...	5.676	0.000	53100	0	0.084	N.D. #
5)	MB Aldrin	6.418	0.000	37252	0	0.058	N.D. #
7)	B delta-BHC	6.333	7.013f	93823	453958	0.142	0.198 #
8)	B Heptachlo...	7.014f	0.000	3083	0	0.005	N.D. #
9)	A Endosulfan I	7.394	8.380f	53659	117226	0.092	0.067 #
10)	B gamma-Chl...	7.272	8.216	24110	394434	0.038	0.204 #
11)	B alpha-Chl...	0.000	8.334f	0	241635	N.D.	0.127 #
12)	B 4,4'-DDE	7.537f	0.000	53195	0	0.088	N.D. #
13)	MA Dieldrin	7.698f	0.000	59281	0	0.094	N.D. #
14)	MA Endrin	7.998f	0.000	90669	0	0.155	N.D. #
15)	B Endosulfa...	0.000	9.102f	0	1389	N.D.	0.001 #
17)	MA 4,4'-DDT	8.411	9.370f	131949	313759	0.245	0.205
18)	B Endrin al...	0.000	9.276f	0	294994	N.D.	0.262 #
19)	B Endosulfa...	0.000	9.493	0	49170	N.D.	0.033 #
20)	A Methoxychlor	9.015f	9.849	41503	11971	0.118	0.015 #
21)	B Endrin ke...	0.000	9.970f	0	161854	N.D.	0.102 #
22)	Mirex	9.409	10.434f	24692	290748	0.042	0.248 #
23)	Chlordane-1	5.883	0.000	5731	0	0.309	N.D. #
24)	Chlordane-2	6.575	0.000	29678	0	1.174	N.D. #
25)	Chlordane-3	7.272	8.216	24110	394434	0.358	1.320 #
26)	Chlordane-4	7.309f	8.334f	177015	241635	2.412	0.677 #
27)	Chlordane-5	0.000	9.179	0	20362	N.D.	0.333 #

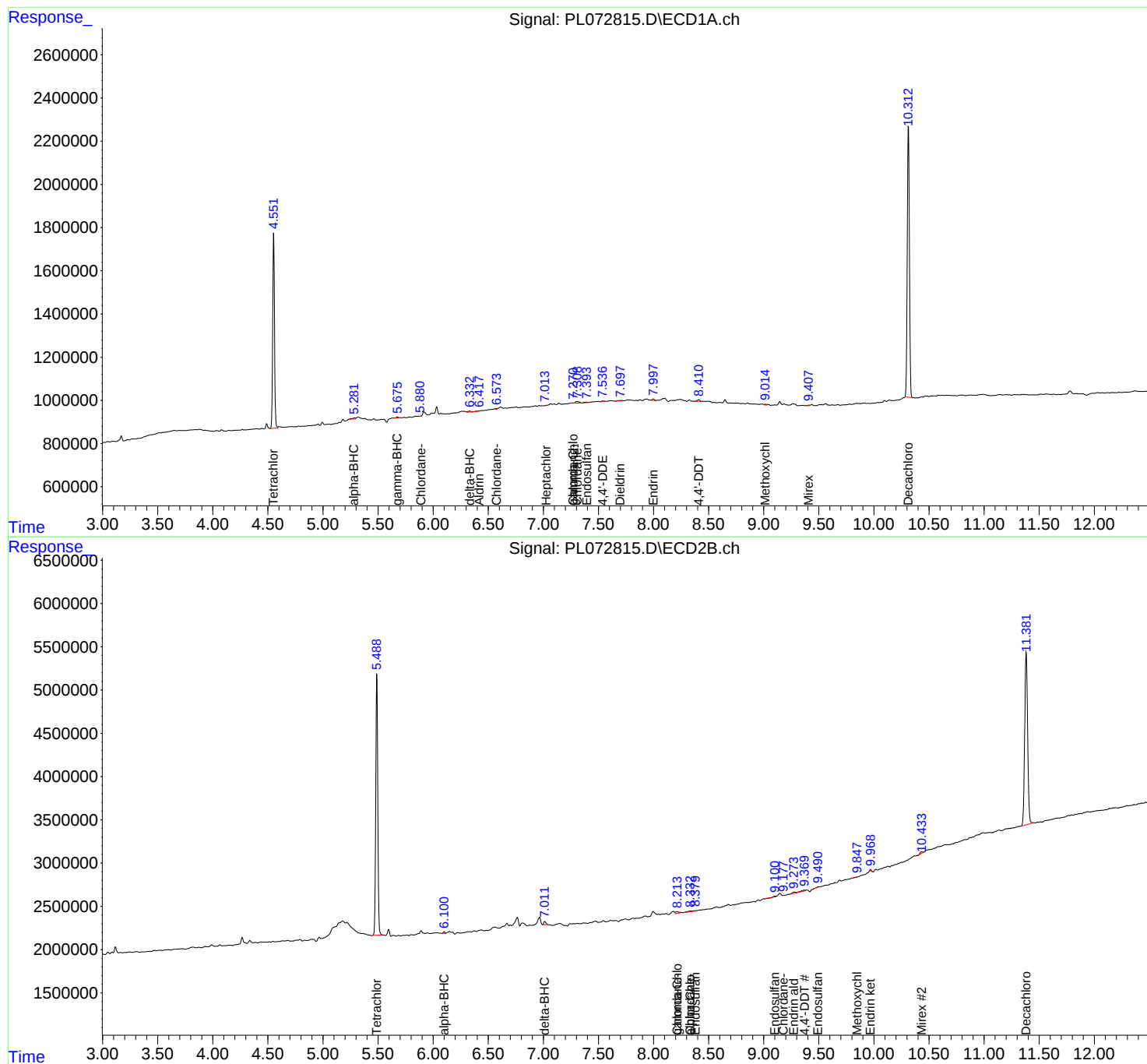
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

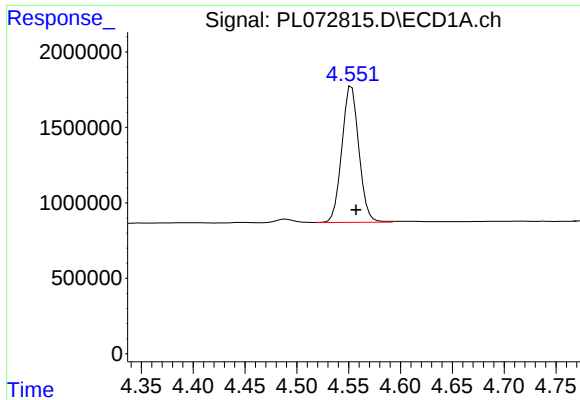
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021822\
Data File : PL072815.D
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Acq On : 18 Feb 2022 20:31
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

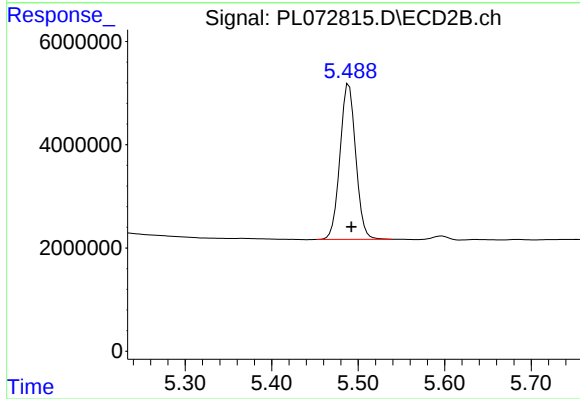




#1 Tetrachloro-m-xylene

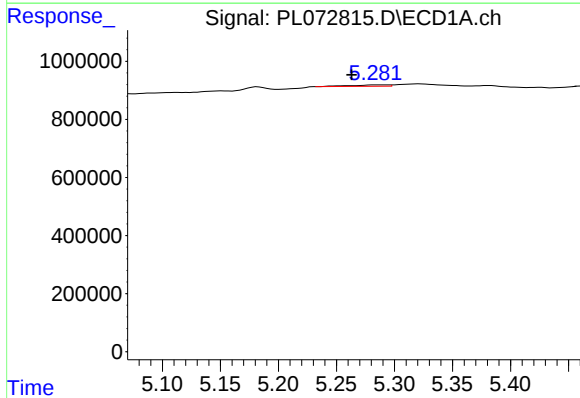
R.T.: 4.553 min
Delta R.T.: -0.004 min
Response: 10317420
Conc: 21.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



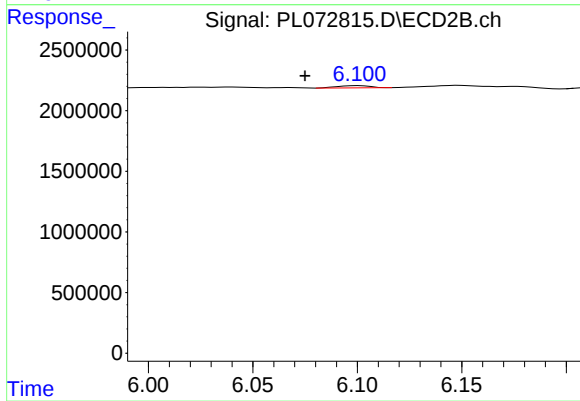
#1 Tetrachloro-m-xylene

R.T.: 5.489 min
Delta R.T.: -0.003 min
Response: 37880994
Conc: 21.93 ng/ml



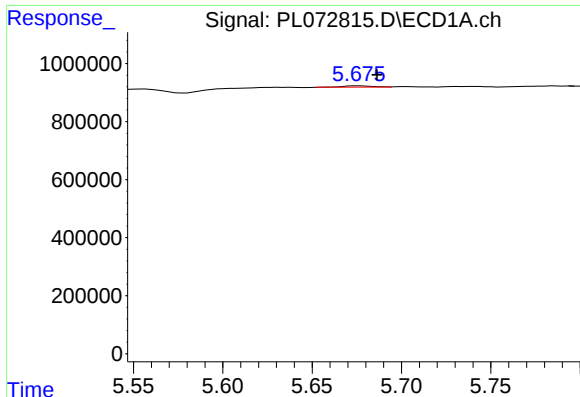
#2 alpha-BHC

R.T.: 5.283 min
Delta R.T.: 0.020 min
Response: 114015
Conc: 0.17 ng/ml



#2 alpha-BHC

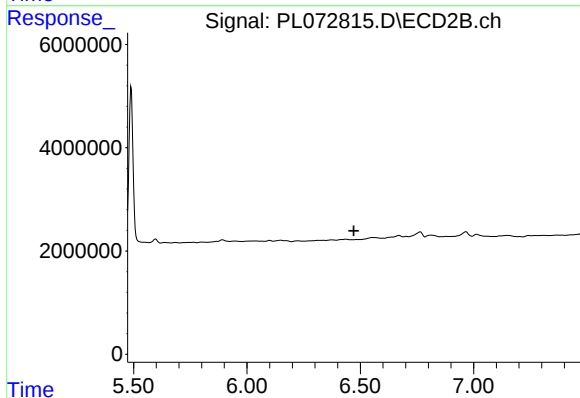
R.T.: 6.101 min
Delta R.T.: 0.026 min
Response: 197198
Conc: 0.08 ng/ml



#3 gamma-BHC (Lindane)

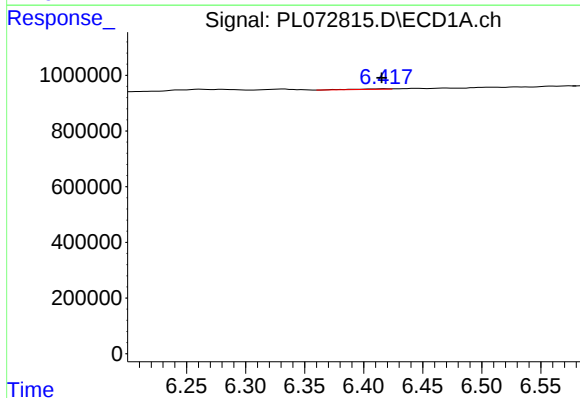
R.T.: 5.676 min
Delta R.T.: -0.010 min
Response: 53100
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



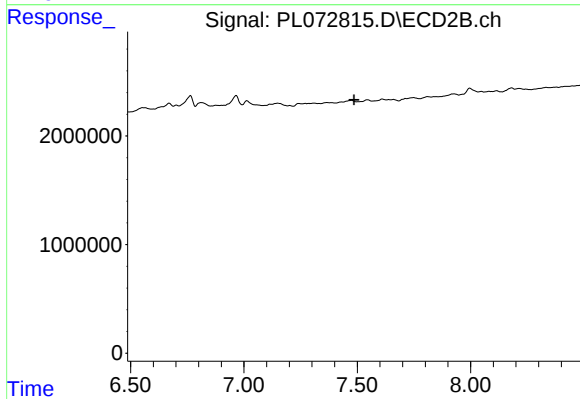
#3 gamma-BHC (Lindane)

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



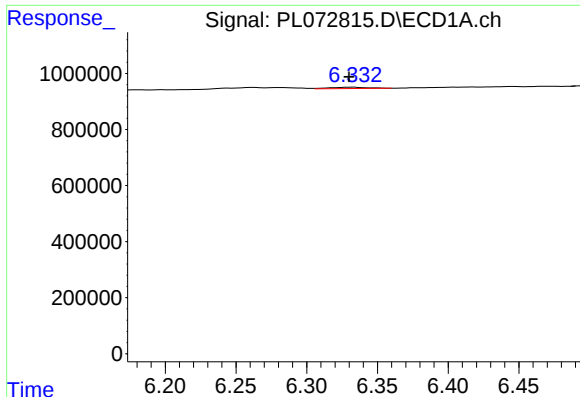
#5 Aldrin

R.T.: 6.418 min
Delta R.T.: 0.003 min
Response: 37252
Conc: 0.06 ng/ml



#5 Aldrin

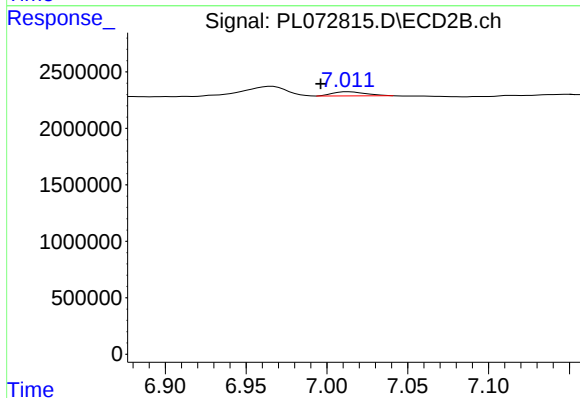
R.T.: 0.000 min
Exp R.T. : 7.486 min
Response: 0
Conc: N.D.



#7 delta-BHC

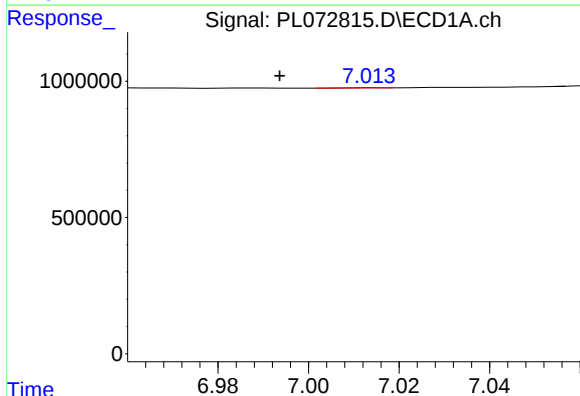
R.T.: 6.333 min
Delta R.T.: 0.003 min
Response: 93823
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



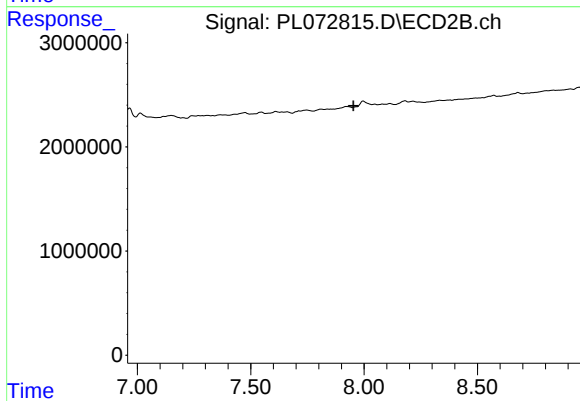
#7 delta-BHC

R.T.: 7.013 min
Delta R.T.: 0.017 min
Response: 453958
Conc: 0.20 ng/ml



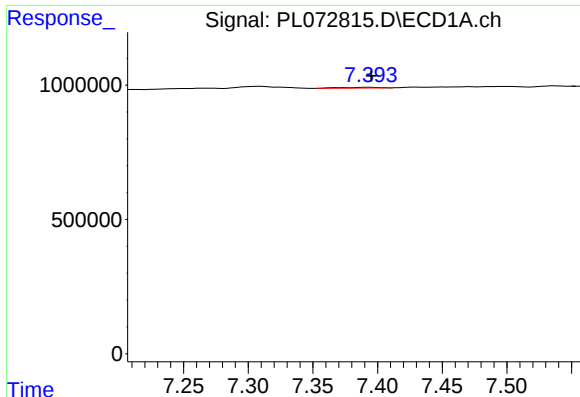
#8 Heptachlor epoxide

R.T.: 7.014 min
Delta R.T.: 0.021 min
Response: 3083
Conc: 0.00 ng/ml



#8 Heptachlor epoxide

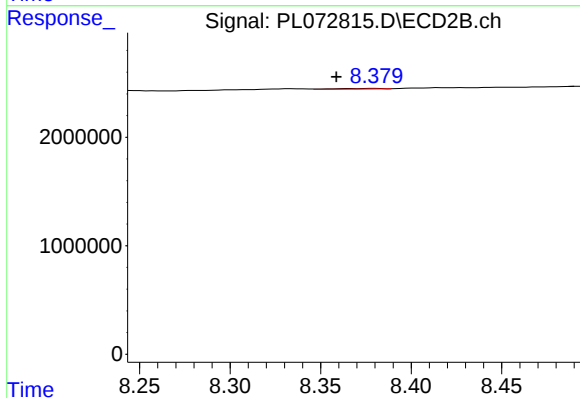
R.T.: 0.000 min
Exp R.T.: 7.954 min
Response: 0
Conc: N.D.



#9 Endosulfan I

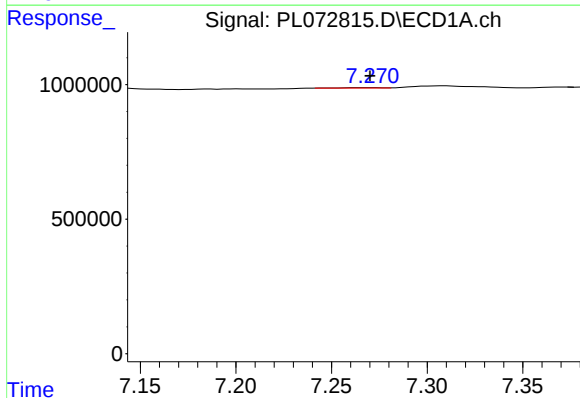
R.T.: 7.394 min
Delta R.T.: -0.001 min
Response: 53659
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



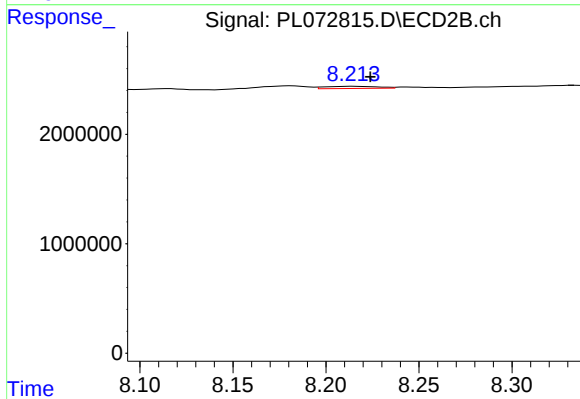
#9 Endosulfan I

R.T.: 8.380 min
Delta R.T.: 0.022 min
Response: 117226
Conc: 0.07 ng/ml



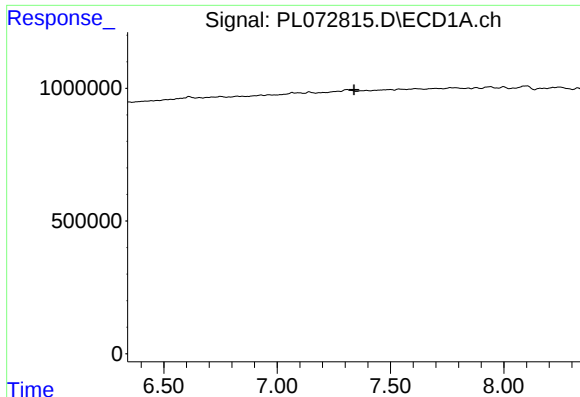
#10 gamma-Chlordane

R.T.: 7.272 min
Delta R.T.: 0.001 min
Response: 24110
Conc: 0.04 ng/ml



#10 gamma-Chlordane

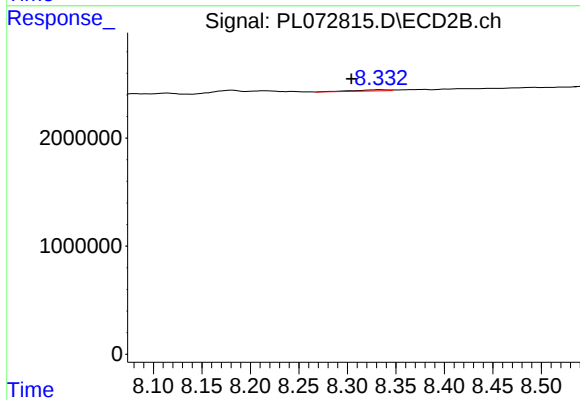
R.T.: 8.216 min
Delta R.T.: -0.008 min
Response: 394434
Conc: 0.20 ng/ml



#11 alpha-Chlordane

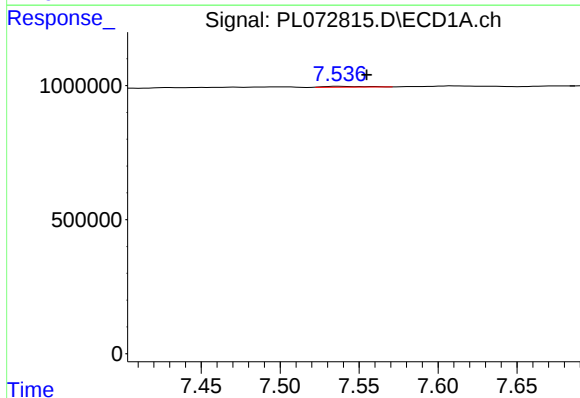
R.T.: 0.000 min
Exp R.T.: 7.340 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



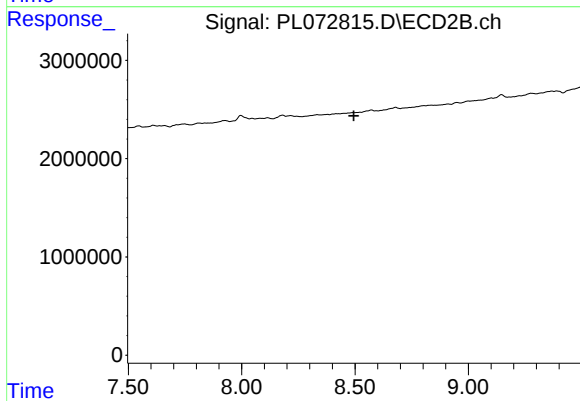
#11 alpha-Chlordane

R.T.: 8.334 min
Delta R.T.: 0.030 min
Response: 241635
Conc: 0.13 ng/ml



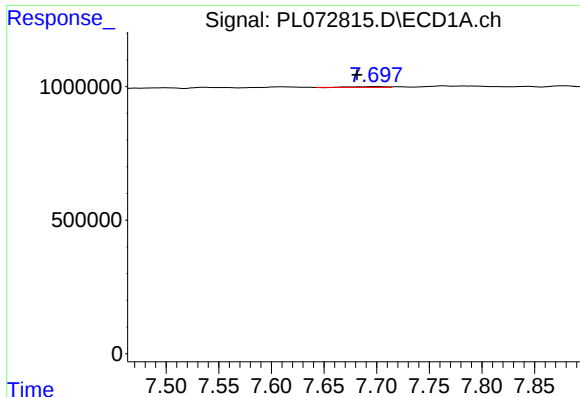
#12 4,4'-DDE

R.T.: 7.537 min
Delta R.T.: -0.018 min
Response: 53195
Conc: 0.09 ng/ml



#12 4,4'-DDE

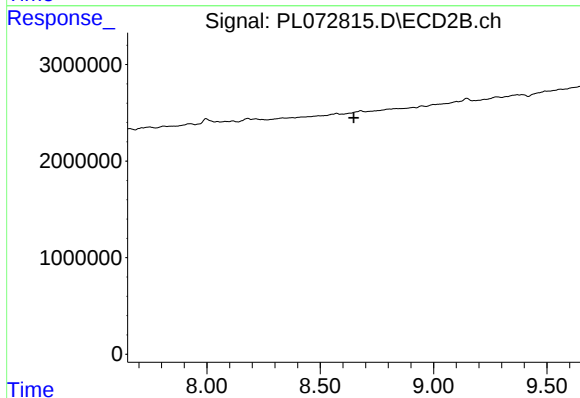
R.T.: 0.000 min
Exp R.T.: 8.494 min
Response: 0
Conc: N.D.



#13 Dieldrin

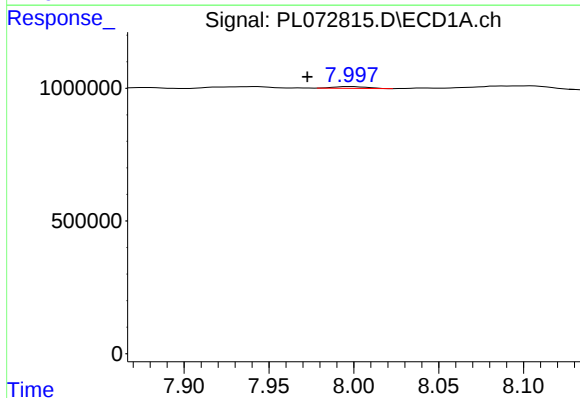
R.T.: 7.698 min
Delta R.T.: 0.017 min
Response: 59281
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



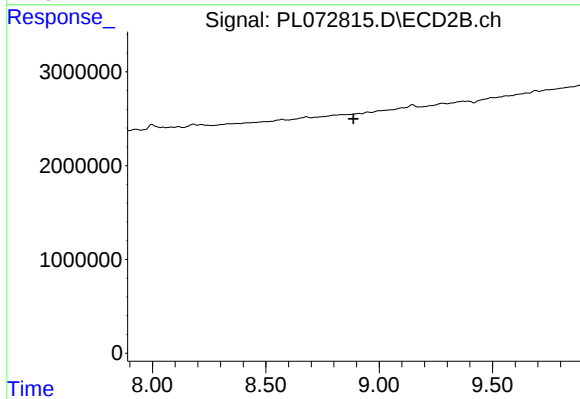
#13 Dieldrin

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



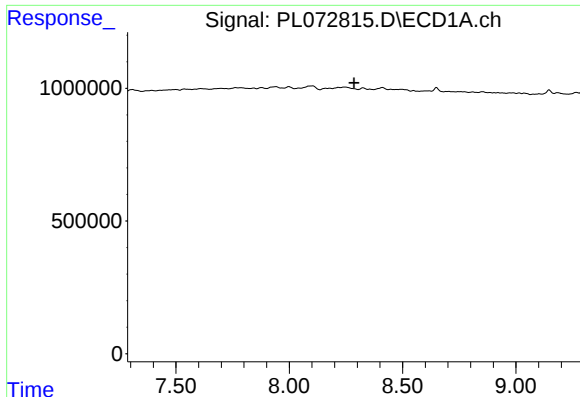
#14 Endrin

R.T.: 7.998 min
Delta R.T.: 0.026 min
Response: 90669
Conc: 0.15 ng/ml



#14 Endrin

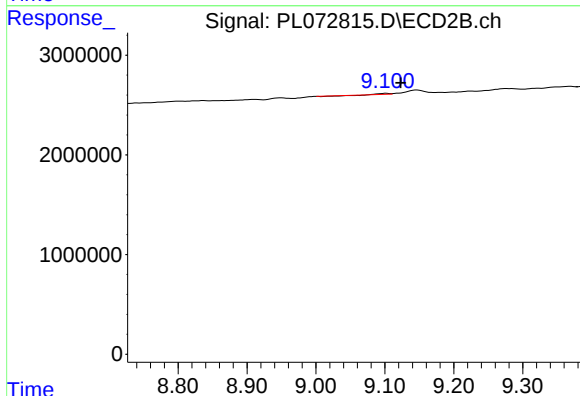
R.T.: 0.000 min
Exp R.T. : 8.887 min
Response: 0
Conc: N.D.



#15 Endosulfan II

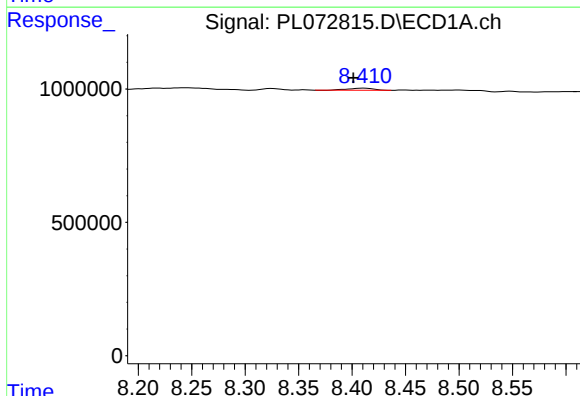
R.T.: 0.000 min
Exp R.T.: 8.286 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



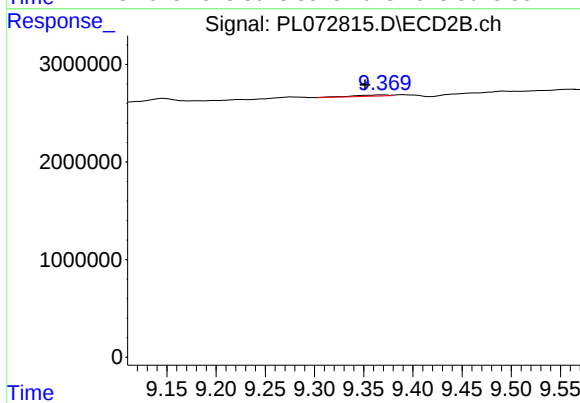
#15 Endosulfan II

R.T.: 9.102 min
Delta R.T.: -0.021 min
Response: 1389
Conc: 0.00 ng/ml



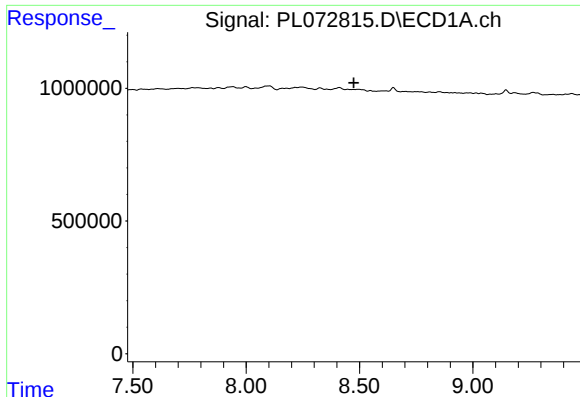
#17 4,4'-DDT

R.T.: 8.411 min
Delta R.T.: 0.010 min
Response: 131949
Conc: 0.25 ng/ml



#17 4,4'-DDT

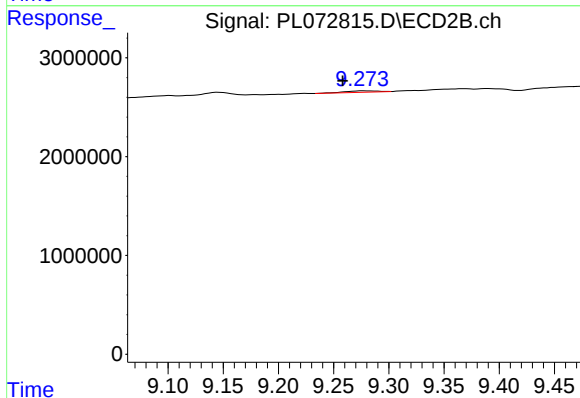
R.T.: 9.370 min
Delta R.T.: 0.018 min
Response: 313759
Conc: 0.20 ng/ml



#18 Endrin aldehyde

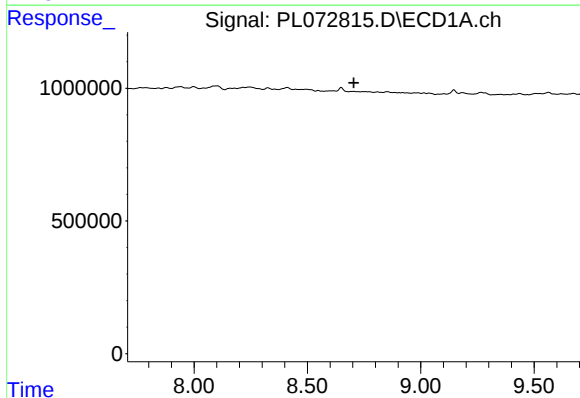
R.T.: 0.000 min
Exp R.T.: 8.474 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



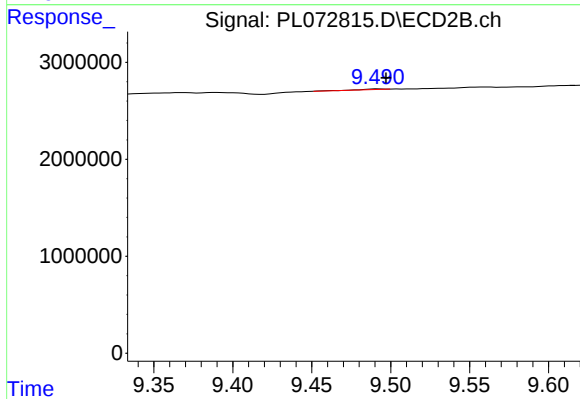
#18 Endrin aldehyde

R.T.: 9.276 min
Delta R.T.: 0.018 min
Response: 294994
Conc: 0.26 ng/ml



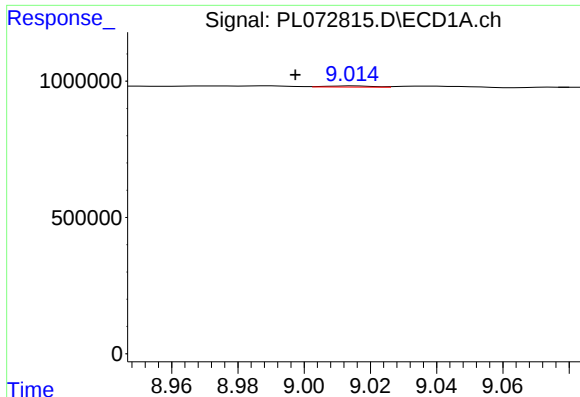
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

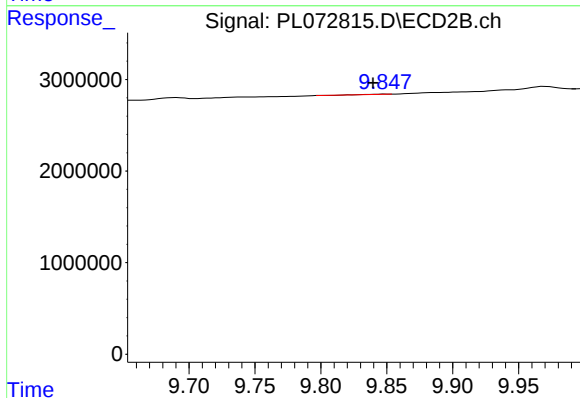
R.T.: 9.493 min
Delta R.T.: -0.004 min
Response: 49170
Conc: 0.03 ng/ml



#20 Methoxychlor

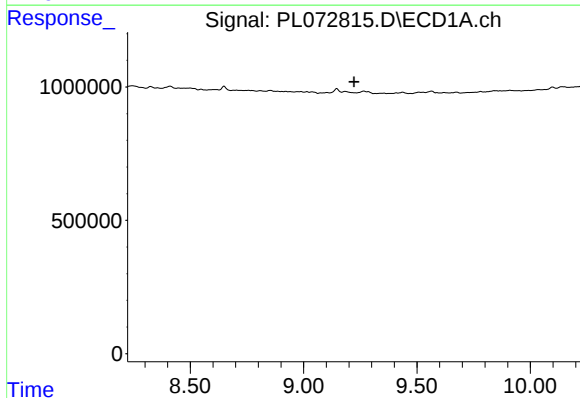
R.T.: 9.015 min
Delta R.T.: 0.018 min
Response: 41503
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



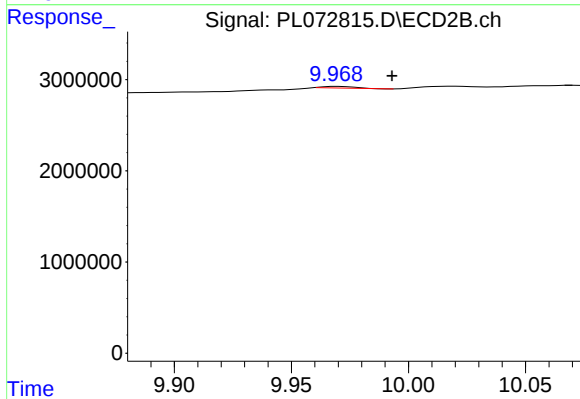
#20 Methoxychlor

R.T.: 9.849 min
Delta R.T.: 0.010 min
Response: 11971
Conc: 0.01 ng/ml



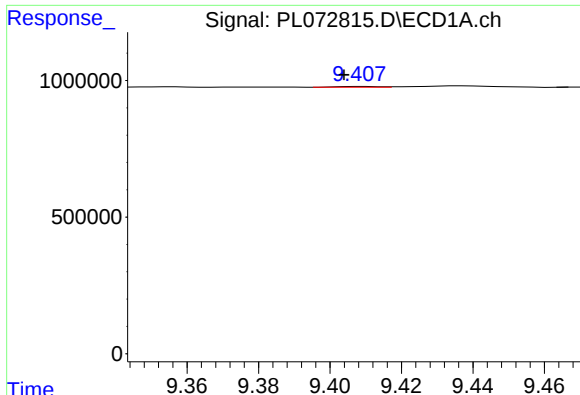
#21 Endrin ketone

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



#21 Endrin ketone

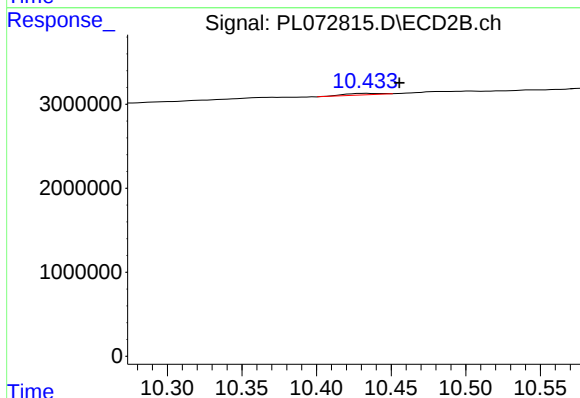
R.T.: 9.970 min
Delta R.T.: -0.023 min
Response: 161854
Conc: 0.10 ng/ml



#22 Mirex

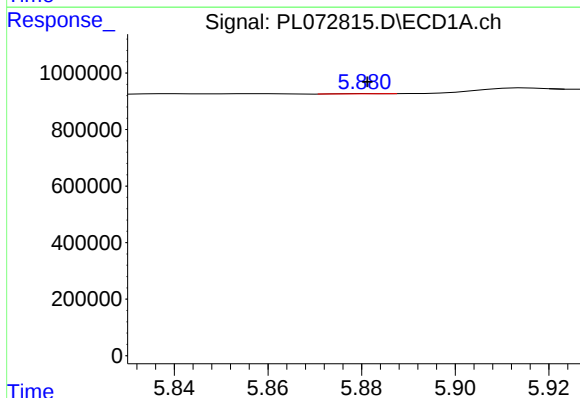
R.T.: 9.409 min
Delta R.T.: 0.005 min
Response: 24692
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



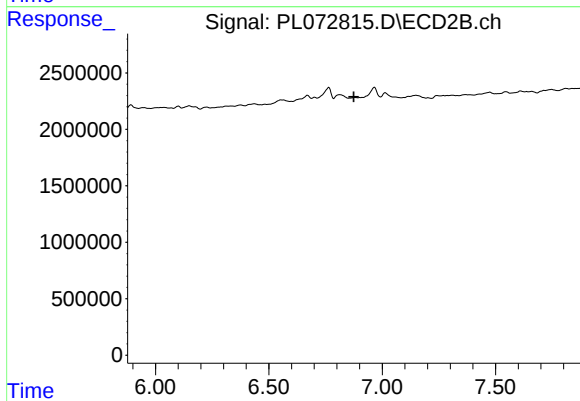
#22 Mirex

R.T.: 10.434 min
Delta R.T.: -0.022 min
Response: 290748
Conc: 0.25 ng/ml



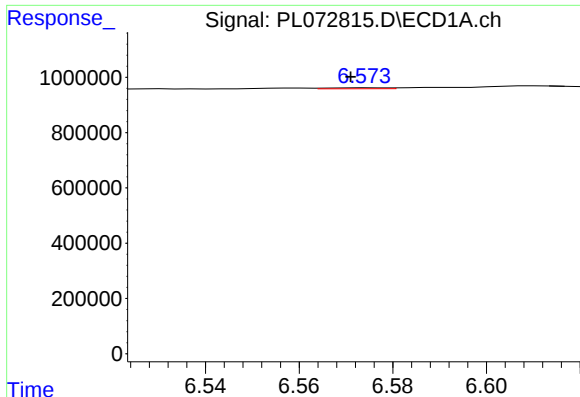
#23 Chlordane-1

R.T.: 5.883 min
Delta R.T.: 0.001 min
Response: 5731
Conc: 0.31 ng/ml



#23 Chlordane-1

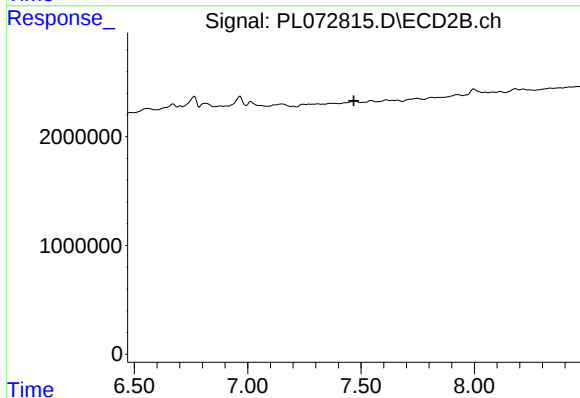
R.T.: 0.000 min
Exp R.T. : 6.874 min
Response: 0
Conc: N.D.



#24 Chlordane-2

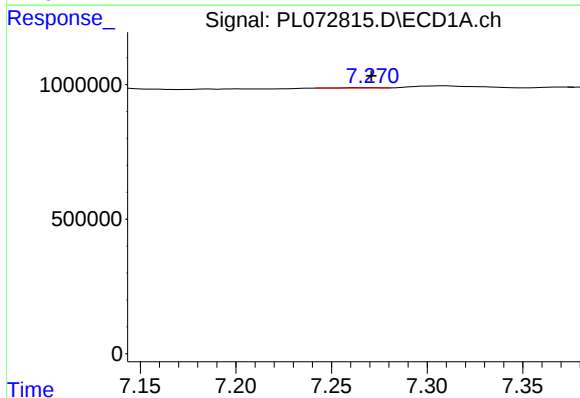
R.T.: 6.575 min
Delta R.T.: 0.004 min
Response: 29678
Conc: 1.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



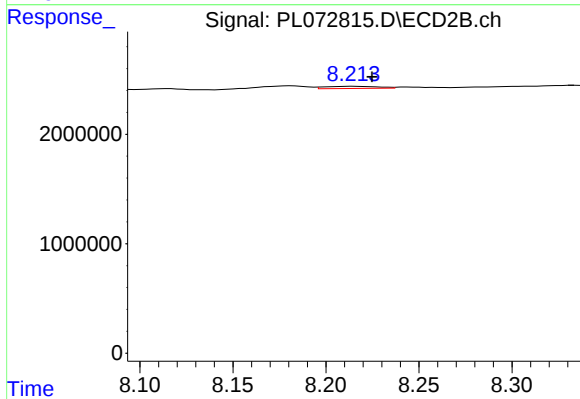
#24 Chlordane-2

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



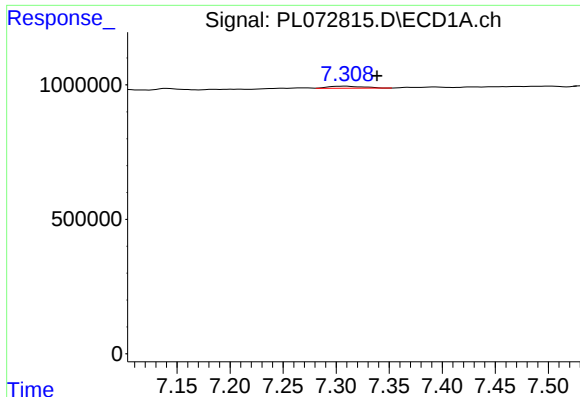
#25 Chlordane-3

R.T.: 7.272 min
Delta R.T.: 0.000 min
Response: 24110
Conc: 0.36 ng/ml



#25 Chlordane-3

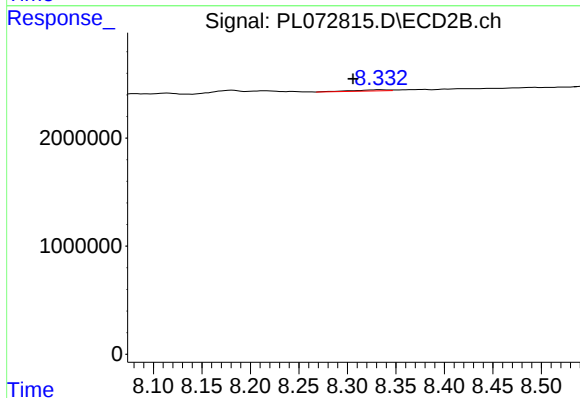
R.T.: 8.216 min
Delta R.T.: -0.009 min
Response: 394434
Conc: 1.32 ng/ml



#26 Chlordane-4

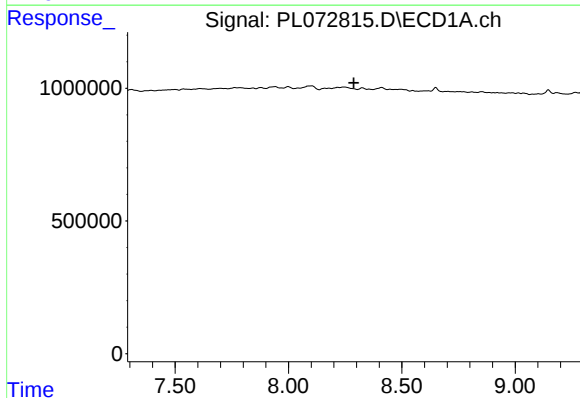
R.T.: 7.309 min
Delta R.T.: -0.029 min
Response: 177015
Conc: 2.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



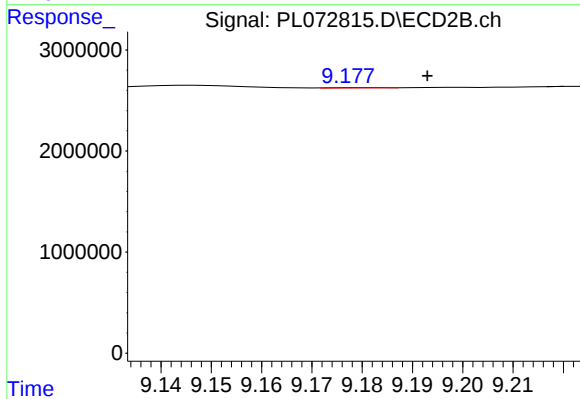
#26 Chlordane-4

R.T.: 8.334 min
Delta R.T.: 0.028 min
Response: 241635
Conc: 0.68 ng/ml



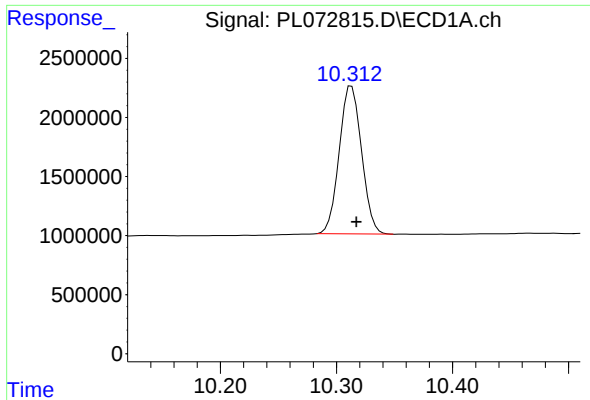
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 8.288 min
Response: 0
Conc: N.D.



#27 Chlordane-5

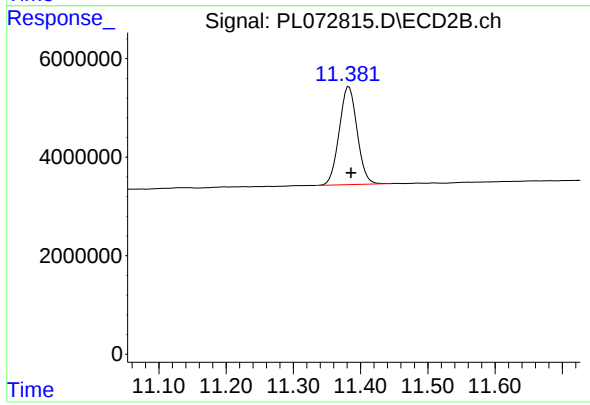
R.T.: 9.179 min
Delta R.T.: -0.014 min
Response: 20362
Conc: 0.33 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.313 min
Delta R.T.: -0.004 min
Response: 16743753
Conc: 22.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.383 min
Delta R.T.: -0.003 min
Response: 36656574
Conc: 23.12 ng/ml