

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021422\
 Data File : PL072644.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Feb 2022 08:50
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 15 03:42:47 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	5.491	10208294	35915912	21.201	20.792
28)	SA Decachlor...	10.317	11.385	16872832	33878220	22.287	21.364
Target Compounds							
2)	A alpha-BHC	5.254	0.000	99671	0	0.151	N.D. #
4)	MA Heptachlor	6.073f	0.000	22738	0	0.031	N.D. #
5)	MB Aldrin	6.406	0.000	15606	0	0.024	N.D. #
6)	B beta-BHC	6.073	0.000	22738	0	0.092	N.D. #
7)	B delta-BHC	6.327	7.015f	16017	223354	0.024	0.097 #
8)	B Heptachlo...	6.980	0.000	12066	0	0.019	N.D. #
9)	A Endosulfan I	7.375f	8.365	21507	256132	0.037	0.146 #
10)	B gamma-Chl...	7.279	0.000	35716	0	0.056	N.D. #
11)	B alpha-Chl...	7.337	8.310	64332	293442	0.101	0.154 #
12)	B 4,4'-DDE	7.548	0.000	70000	0	0.115	N.D. #
13)	MA Dieldrin	7.701f	0.000	51301	0	0.081	N.D. #
14)	MA Endrin	7.998f	0.000	50747	0	0.087	N.D. #
15)	B Endosulfa...	8.259f	9.147f	41571	514469	0.068	0.306 #
17)	MA 4,4'-DDT	8.399	9.341	40905	25566	0.076	0.017 #
18)	B Endrin al...	8.487	9.284f	93505	121280	0.215	0.108 #
19)	B Endosulfa...	8.707	9.498	31895	128645	0.054	0.086 #
20)	A Methoxychlor	9.025f	0.000	416583	0	1.185	N.D. #
22)	Mirex	9.398	0.000	7218	0	0.012	N.D. #
24)	Chlordane-2	6.578	0.000	6097	0	0.241	N.D. #
25)	Chlordane-3	7.279	0.000	35716	0	0.530	N.D. #
26)	Chlordane-4	7.337	8.310	64332	293442	0.877	0.822
27)	Chlordane-5	8.259f	9.176f	41571	22127	1.620	0.362 #

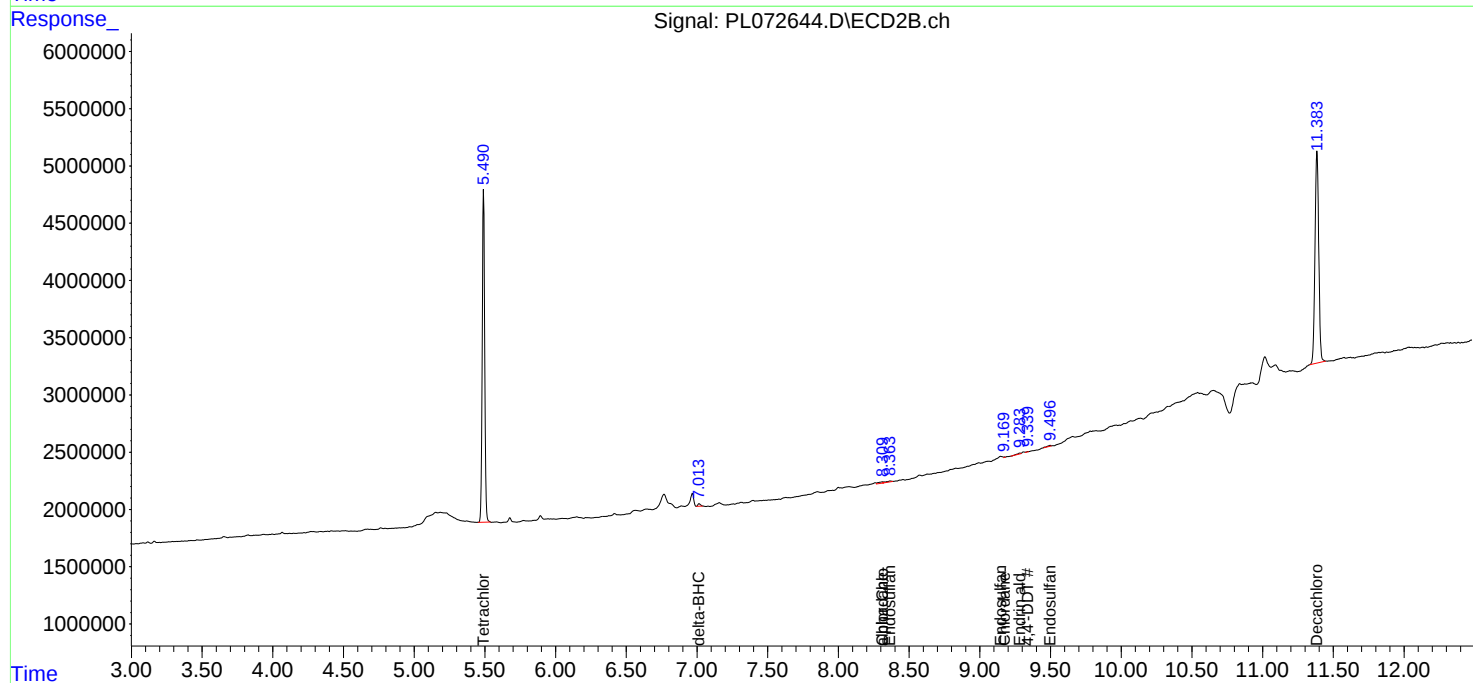
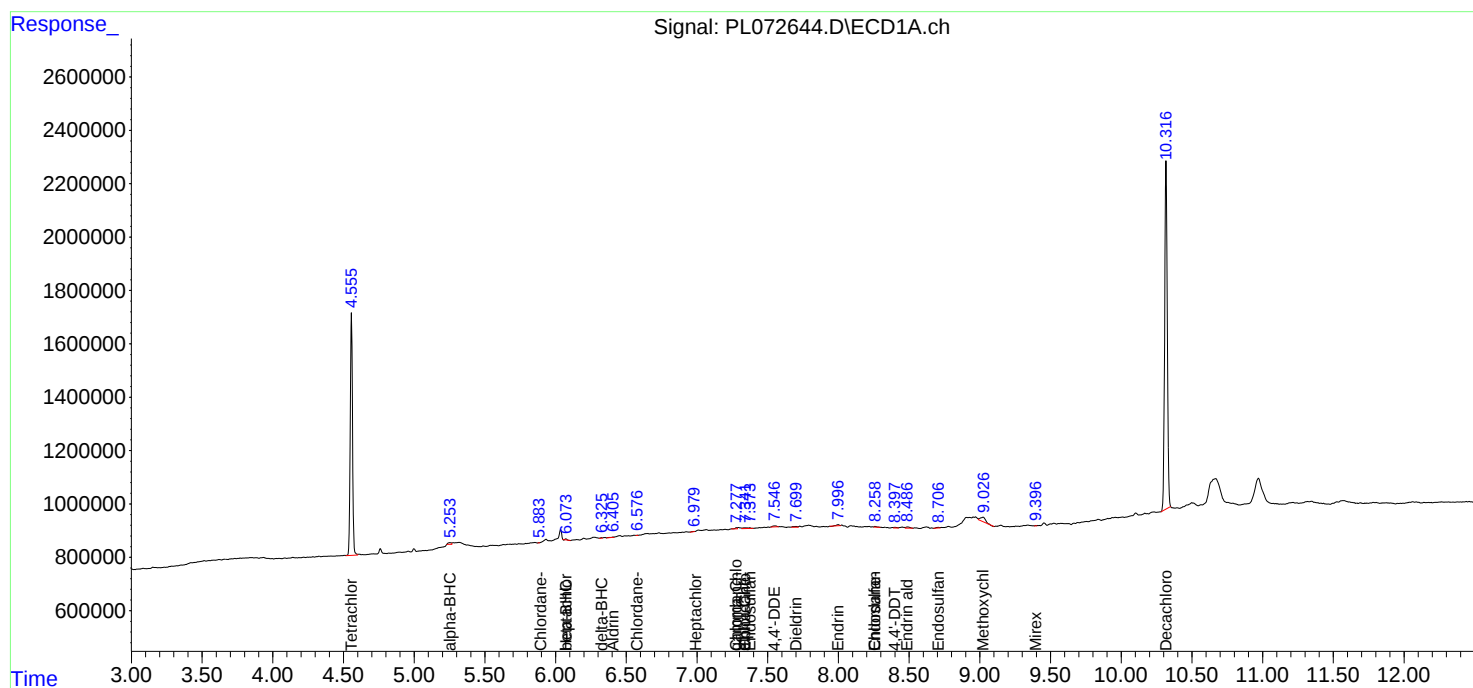
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

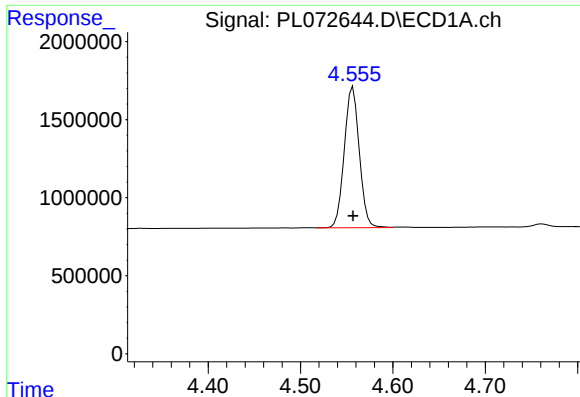
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021422\
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Integration File signal 1: autoint1.e
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Quant Time: Feb 15 03:42:47 2022
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Signal #1 Phase : 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

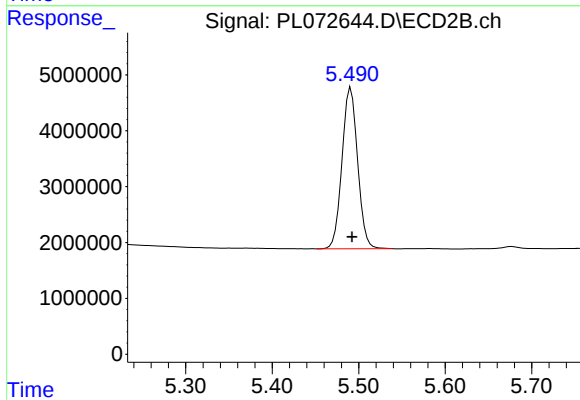




#1 Tetrachloro-m-xylene

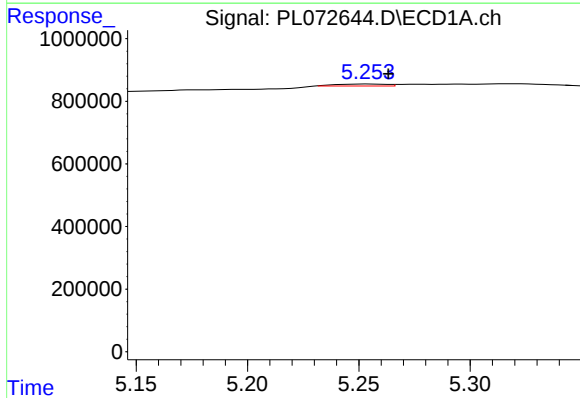
R.T.: 4.557 min
Delta R.T.: 0.000 min
Response: 10208294
Conc: 21.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



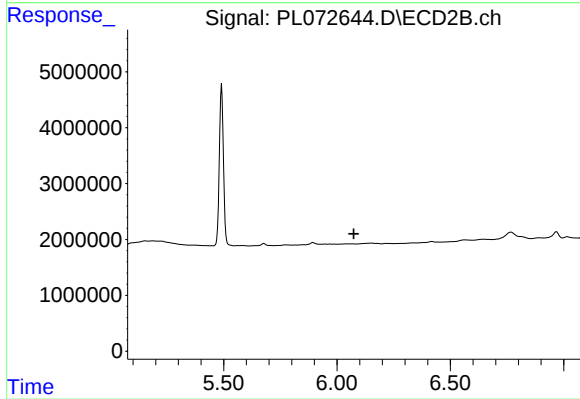
#1 Tetrachloro-m-xylene

R.T.: 5.491 min
Delta R.T.: -0.001 min
Response: 35915912
Conc: 20.79 ng/ml



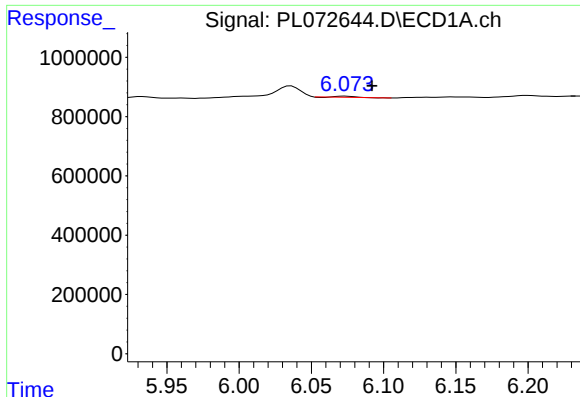
#2 alpha-BHC

R.T.: 5.254 min
Delta R.T.: -0.009 min
Response: 99671
Conc: 0.15 ng/ml



#2 alpha-BHC

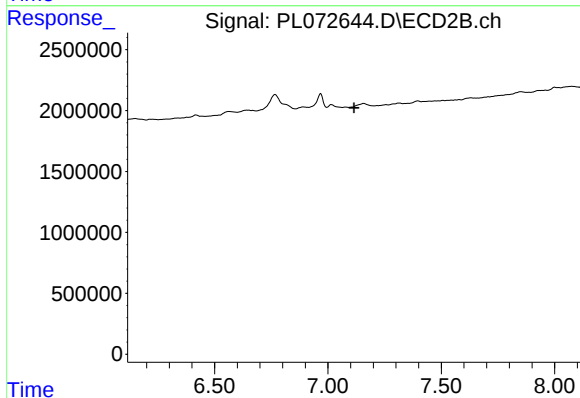
R.T.: 0.000 min
Exp R.T. : 6.074 min
Response: 0
Conc: N.D.



#4 Heptachlor

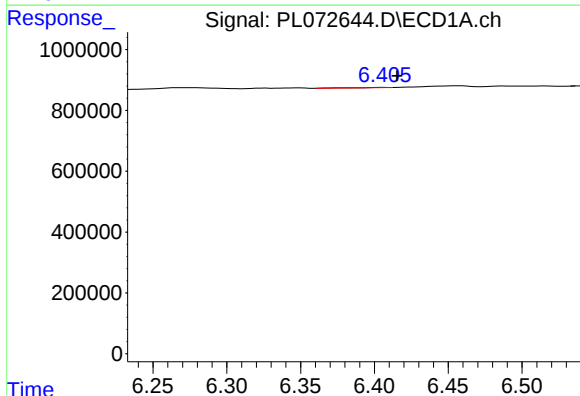
R.T.: 6.073 min
Delta R.T.: -0.019 min
Response: 22738
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



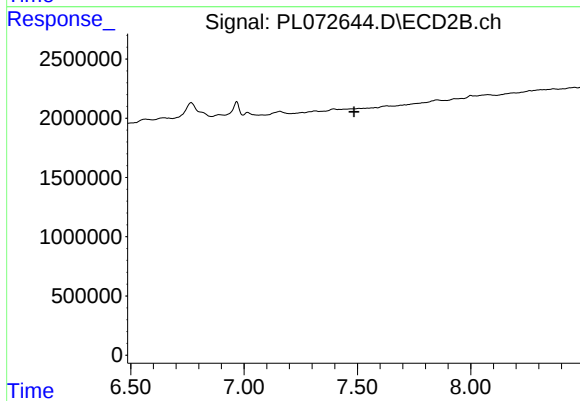
#4 Heptachlor

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



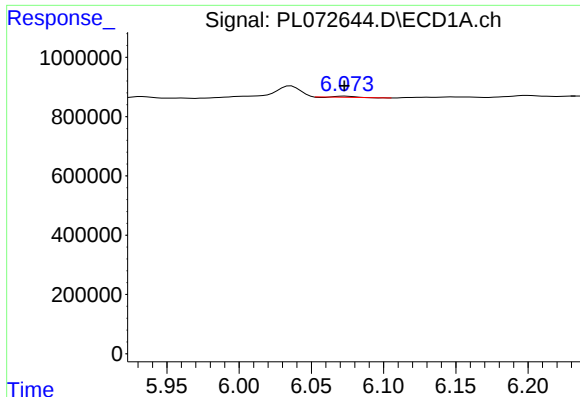
#5 Aldrin

R.T.: 6.406 min
Delta R.T.: -0.009 min
Response: 15606
Conc: 0.02 ng/ml



#5 Aldrin

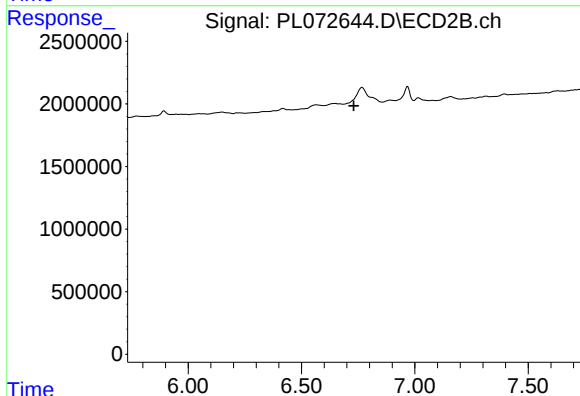
R.T.: 0.000 min
Exp R.T. : 7.486 min
Response: 0
Conc: N.D.



#6 beta-BHC

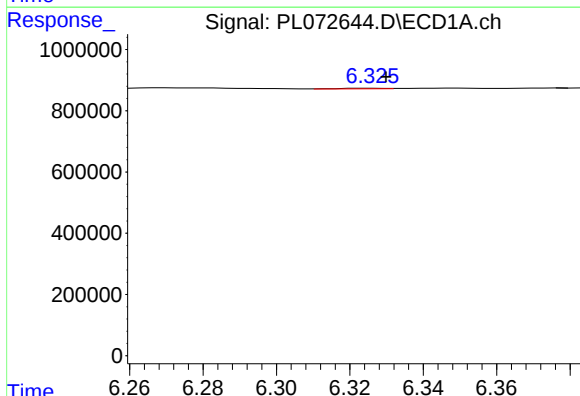
R.T.: 6.073 min
Delta R.T.: 0.000 min
Response: 22738
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



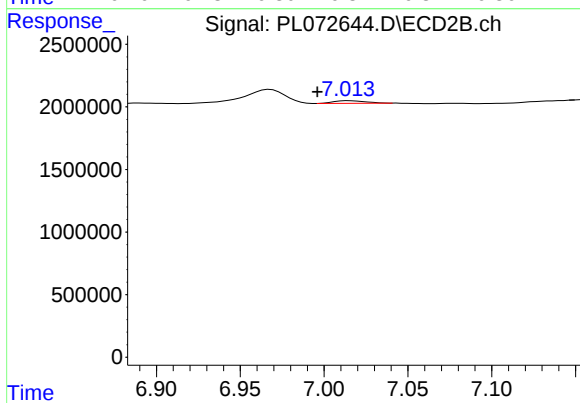
#6 beta-BHC

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



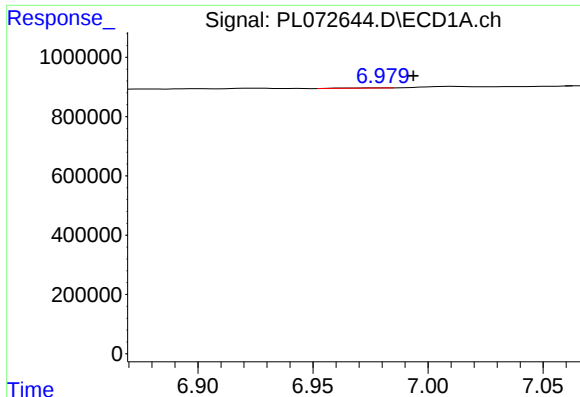
#7 delta-BHC

R.T.: 6.327 min
Delta R.T.: -0.003 min
Response: 16017
Conc: 0.02 ng/ml



#7 delta-BHC

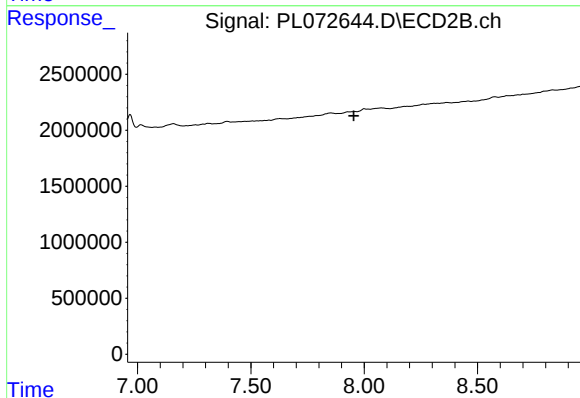
R.T.: 7.015 min
Delta R.T.: 0.019 min
Response: 223354
Conc: 0.10 ng/ml



#8 Heptachlor epoxide

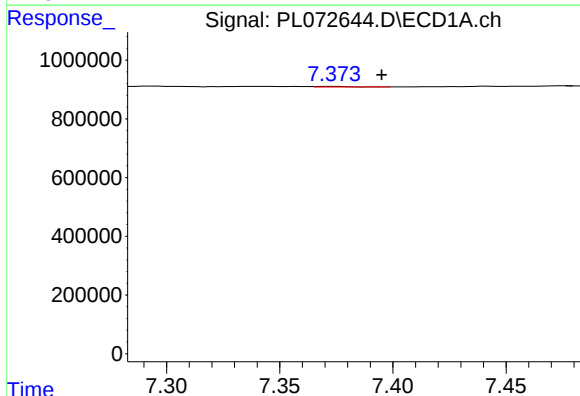
R.T.: 6.980 min
Delta R.T.: -0.014 min
Response: 12066
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



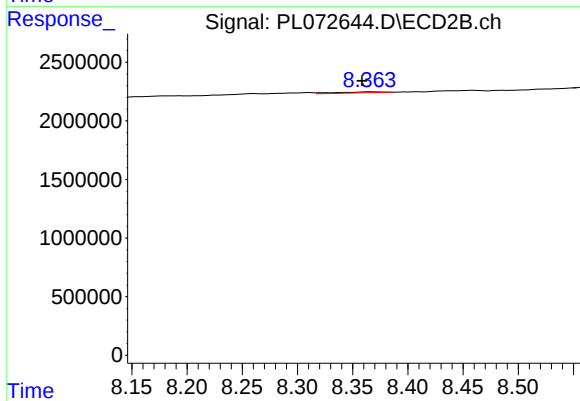
#8 Heptachlor epoxide

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



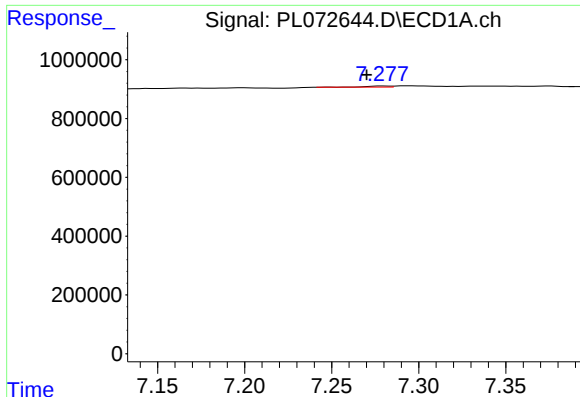
#9 Endosulfan I

R.T.: 7.375 min
Delta R.T.: -0.021 min
Response: 21507
Conc: 0.04 ng/ml



#9 Endosulfan I

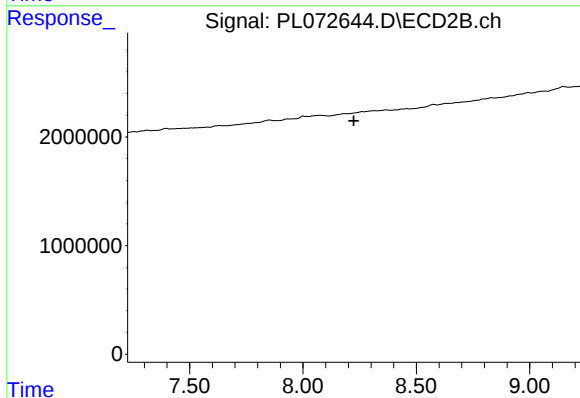
R.T.: 8.365 min
Delta R.T.: 0.006 min
Response: 256132
Conc: 0.15 ng/ml



#10 gamma-Chlordane

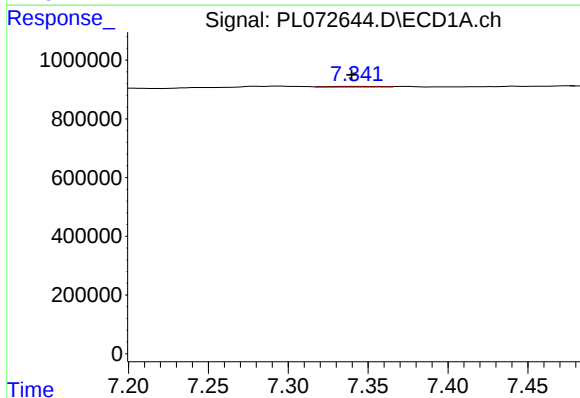
R.T.: 7.279 min
Delta R.T.: 0.009 min
Response: 35716
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



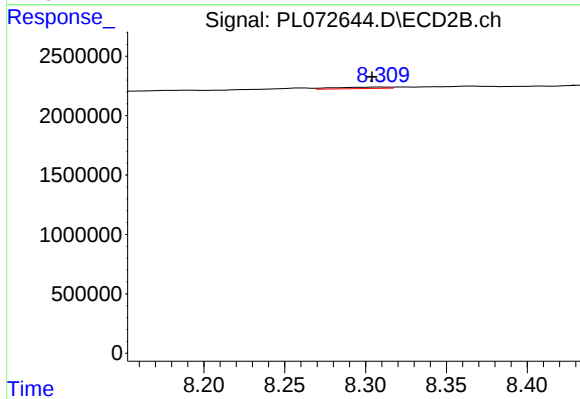
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 8.224 min
Response: 0
Conc: N.D.



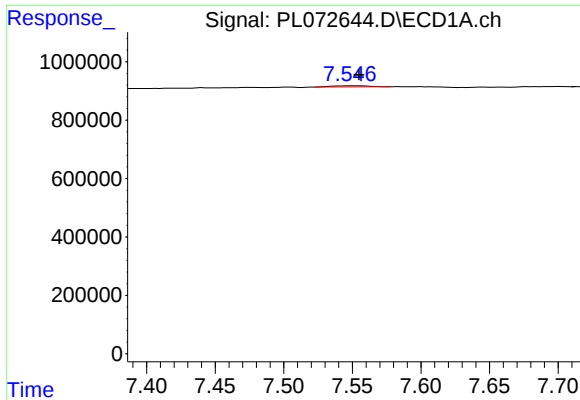
#11 alpha-Chlordane

R.T.: 7.337 min
Delta R.T.: -0.003 min
Response: 64332
Conc: 0.10 ng/ml



#11 alpha-Chlordane

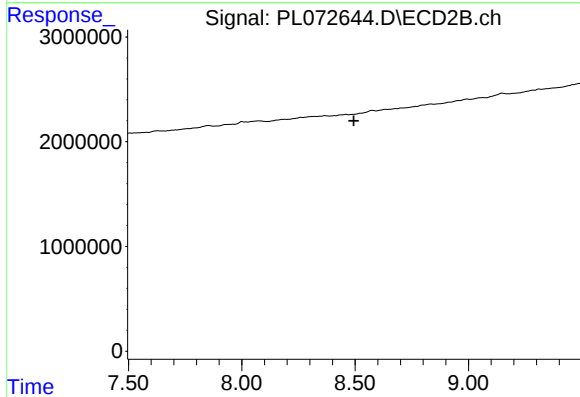
R.T.: 8.310 min
Delta R.T.: 0.006 min
Response: 293442
Conc: 0.15 ng/ml



#12 4,4'-DDE

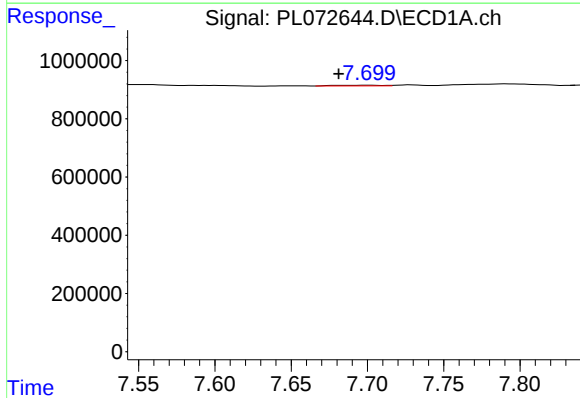
R.T.: 7.548 min
Delta R.T.: -0.007 min
Response: 70000
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



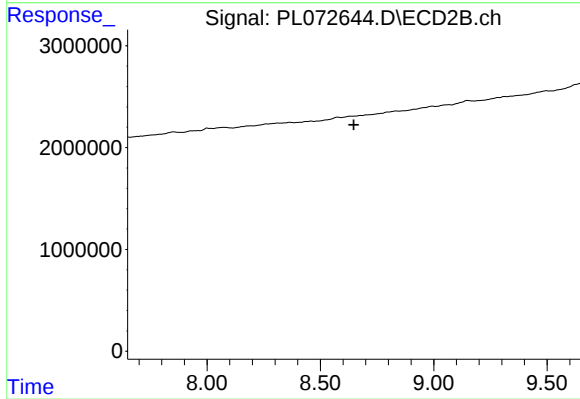
#12 4,4'-DDE

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



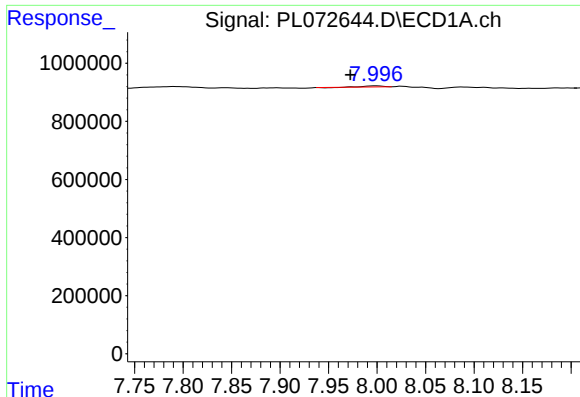
#13 Dieldrin

R.T.: 7.701 min
Delta R.T.: 0.019 min
Response: 51301
Conc: 0.08 ng/ml



#13 Dieldrin

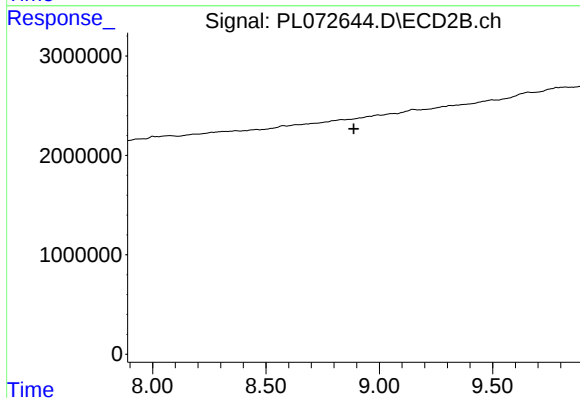
R.T.: 0.000 min
Exp R.T. : 8.648 min
Response: 0
Conc: N.D.



#14 Endrin

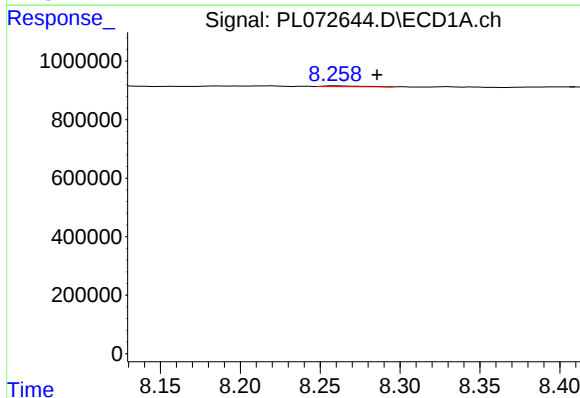
R.T.: 7.998 min
Delta R.T.: 0.026 min
Response: 50747
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



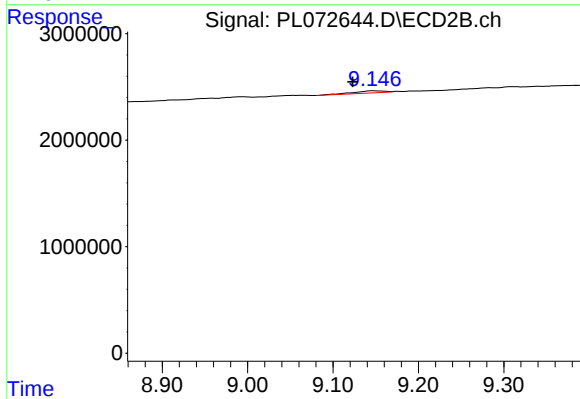
#14 Endrin

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



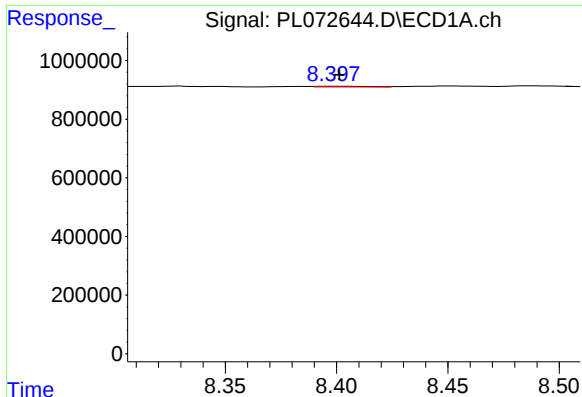
#15 Endosulfan II

R.T.: 8.259 min
Delta R.T.: -0.026 min
Response: 41571
Conc: 0.07 ng/ml



#15 Endosulfan II

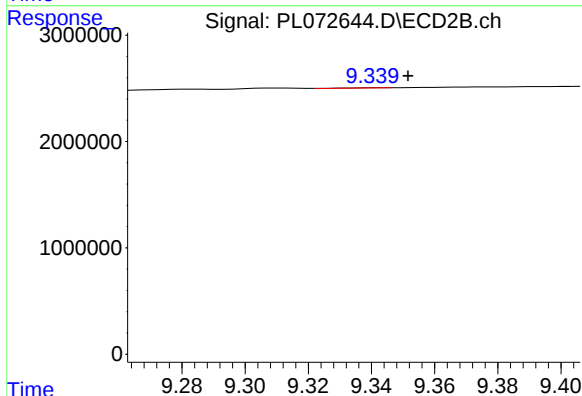
R.T.: 9.147 min
Delta R.T.: 0.024 min
Response: 514469
Conc: 0.31 ng/ml



#17 4,4'-DDT

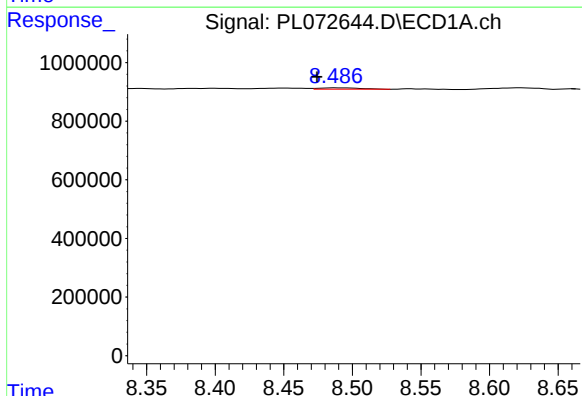
R.T.: 8.399 min
Delta R.T.: -0.002 min
Response: 40905
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



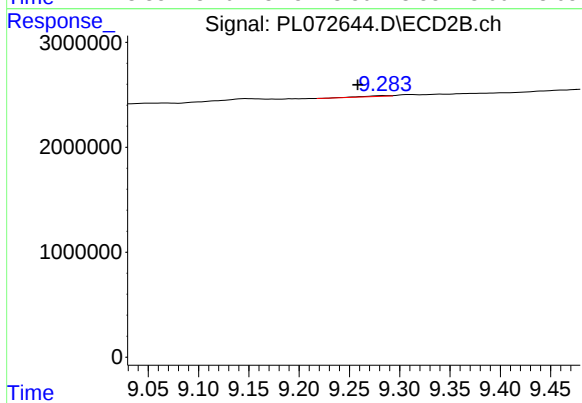
#17 4,4'-DDT

R.T.: 9.341 min
Delta R.T.: -0.011 min
Response: 25566
Conc: 0.02 ng/ml



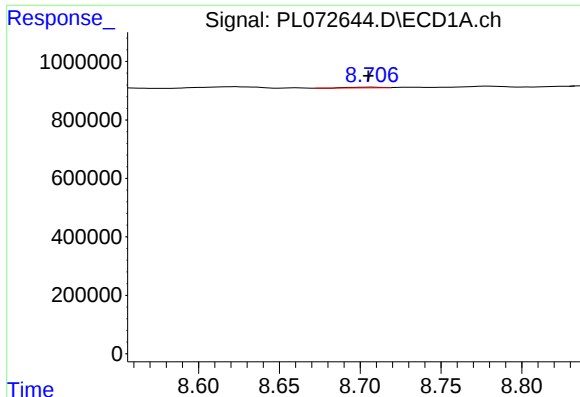
#18 Endrin aldehyde

R.T.: 8.487 min
Delta R.T.: 0.013 min
Response: 93505
Conc: 0.21 ng/ml



#18 Endrin aldehyde

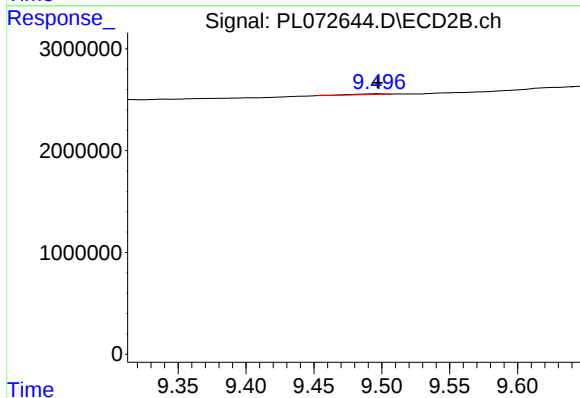
R.T.: 9.284 min
Delta R.T.: 0.026 min
Response: 121280
Conc: 0.11 ng/ml



#19 Endosulfan Sulfate

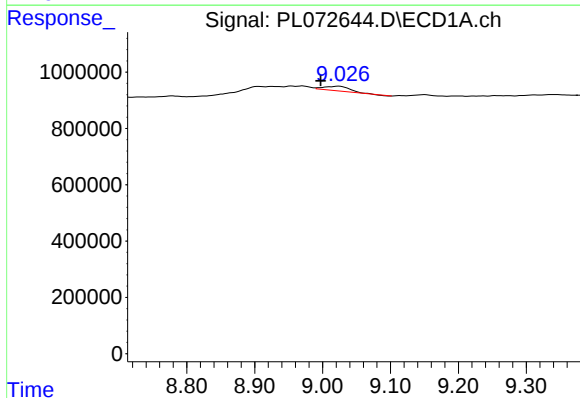
R.T.: 8.707 min
Delta R.T.: 0.002 min
Response: 31895
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



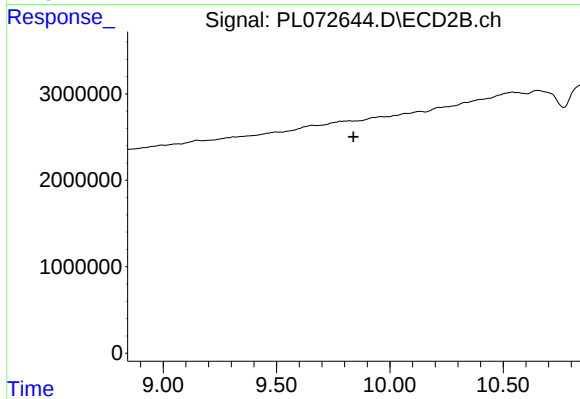
#19 Endosulfan Sulfate

R.T.: 9.498 min
Delta R.T.: 0.000 min
Response: 128645
Conc: 0.09 ng/ml



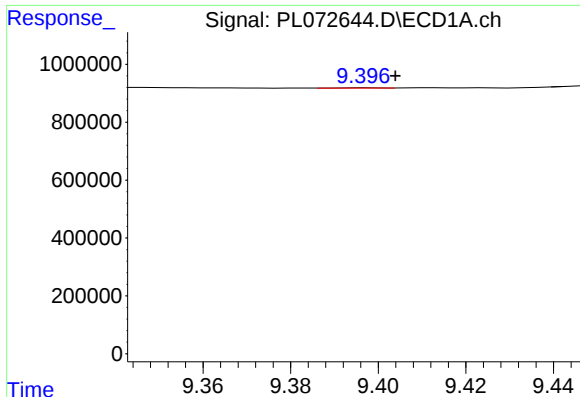
#20 Methoxychlor

R.T.: 9.025 min
Delta R.T.: 0.027 min
Response: 416583
Conc: 1.18 ng/ml



#20 Methoxychlor

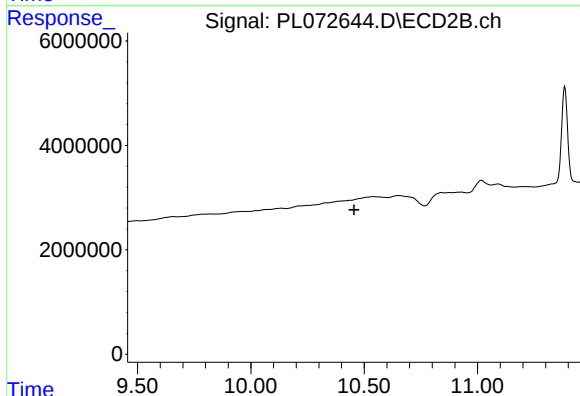
R.T.: 0.000 min
Exp R.T.: 9.839 min
Response: 0
Conc: N.D.



#22 Mirex

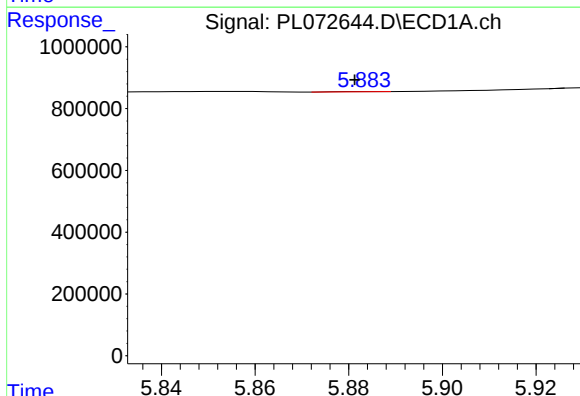
R.T.: 9.398 min
Delta R.T.: -0.006 min
Response: 7218
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



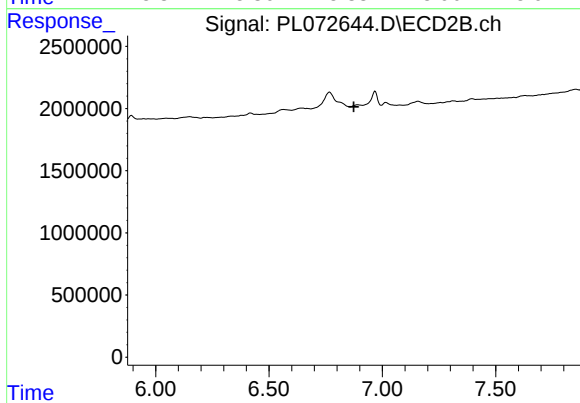
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 10.456 min
Response: 0
Conc: N.D.



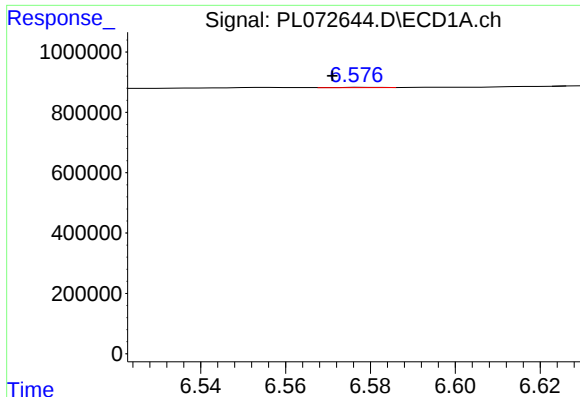
#23 Chlordane-1

R.T.: 5.884 min
Delta R.T.: 0.003 min
Response: 4237
Conc: 0.23 ng/ml



#23 Chlordane-1

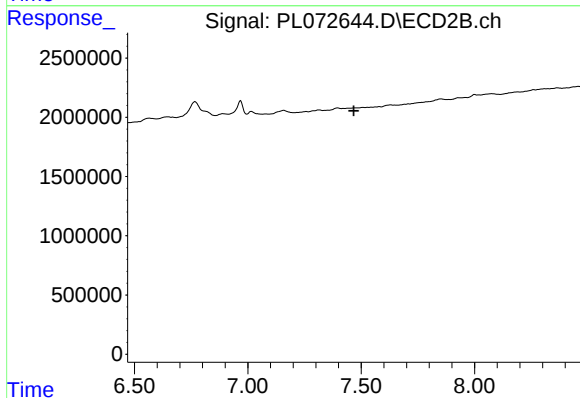
R.T.: 6.890 min
Delta R.T.: 0.016 min
Response: -18068
Conc: N.D.



#24 Chlordane-2

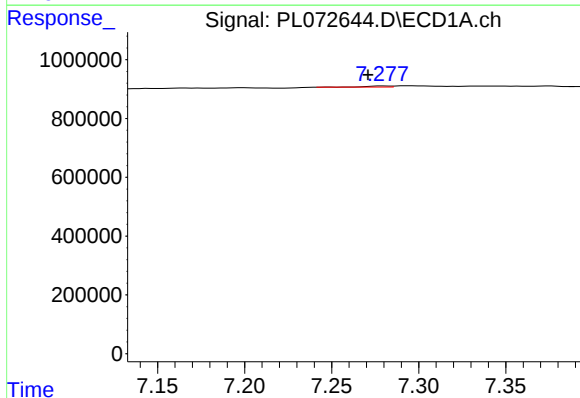
R.T.: 6.578 min
Delta R.T.: 0.007 min
Response: 6097
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



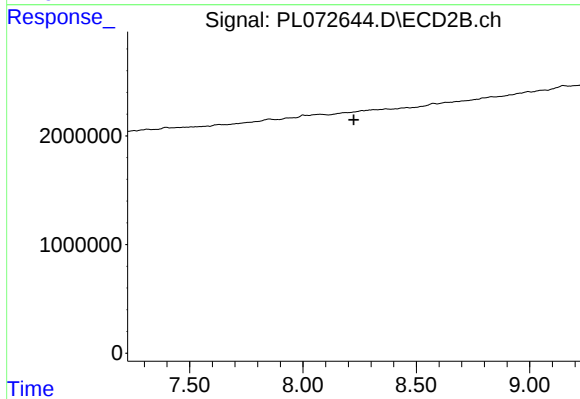
#24 Chlordane-2

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



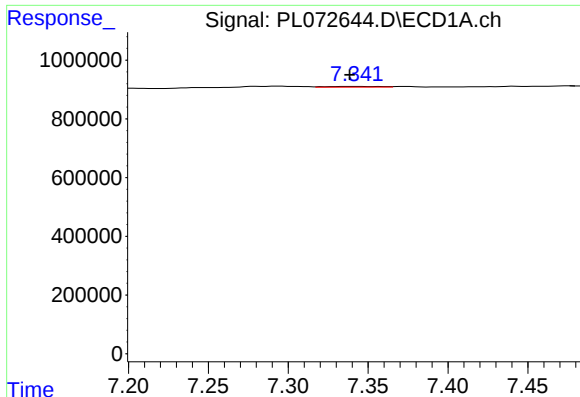
#25 Chlordane-3

R.T.: 7.279 min
Delta R.T.: 0.008 min
Response: 35716
Conc: 0.53 ng/ml



#25 Chlordane-3

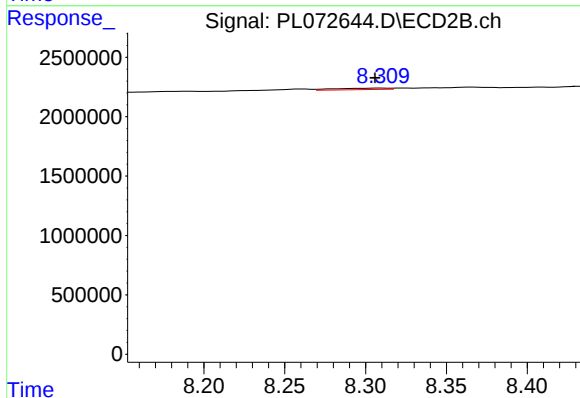
R.T.: 0.000 min
Exp R.T. : 8.225 min
Response: 0
Conc: N.D.



#26 Chlordane-4

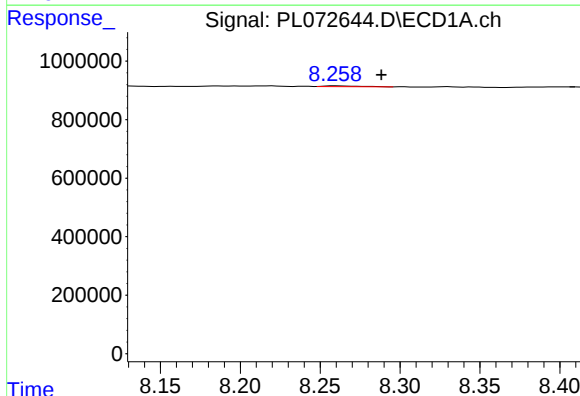
R.T.: 7.337 min
Delta R.T.: -0.002 min
Response: 64332
Conc: 0.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



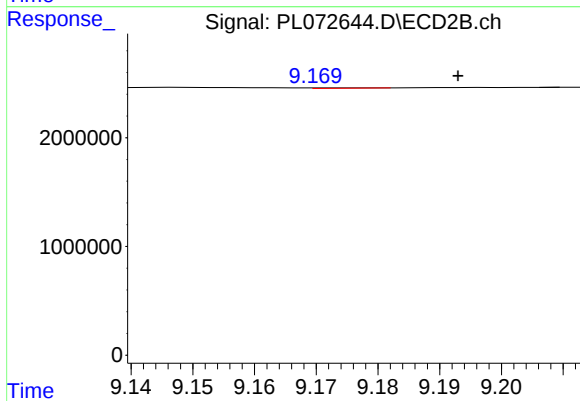
#26 Chlordane-4

R.T.: 8.310 min
Delta R.T.: 0.005 min
Response: 293442
Conc: 0.82 ng/ml



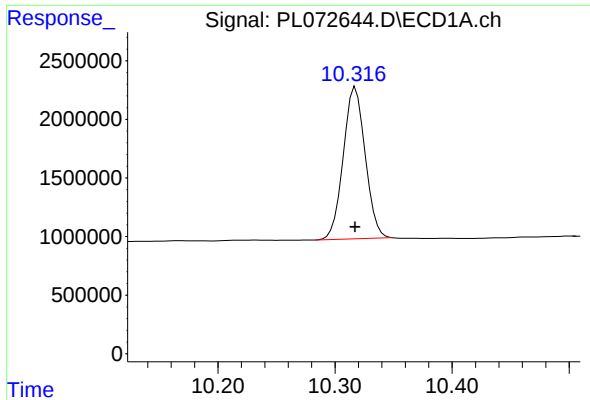
#27 Chlordane-5

R.T.: 8.259 min
Delta R.T.: -0.029 min
Response: 41571
Conc: 1.62 ng/ml



#27 Chlordane-5

R.T.: 9.176 min
Delta R.T.: -0.017 min
Response: 22127
Conc: 0.36 ng/ml



#28 Decachlorobiphenyl

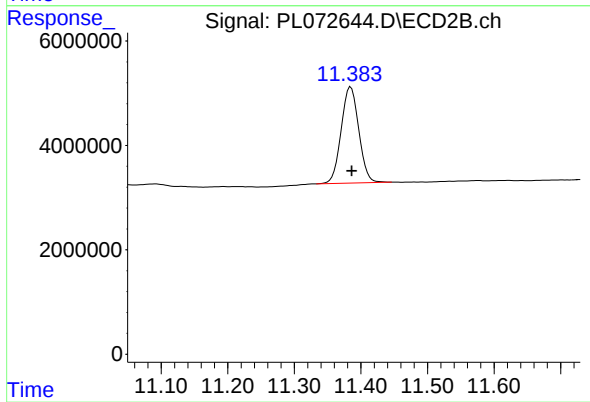
R.T.: 10.317 min

Delta R.T.: 0.000 min

Response: 16872832

Conc: 22.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.385 min

Delta R.T.: -0.001 min

Response: 33878220

Conc: 21.36 ng/ml