

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022122\
 Data File : PL072831.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Feb 2022 08:55
 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 22 02:24:19 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	9915782	36417836	20.593	21.083
2)	SA Decachlor...	10.313	11.379	16824444	36548197	22.224	23.047
Target Compounds							
2)	A alpha-BHC	5.254	0.000	92697	0	0.141	N.D. #
3)	MA gamma-BHC...	5.699	0.000	14636	0	0.023	N.D. #
4)	MA Heptachlor	6.073f	7.145f	74253	453572	0.102	0.199 #
5)	MB Aldrin	6.403	0.000	23051	0	0.036	N.D. #
6)	B beta-BHC	6.073	0.000	74253	0	0.300	N.D. #
7)	B delta-BHC	6.333	7.015f	68785	197705	0.104	0.086
8)	B Heptachlo...	6.990	0.000	961	0	0.002	N.D. #
9)	A Endosulfan I	7.407	8.385f	15384	98808	0.026	0.056 #
10)	B gamma-Chl...	0.000	8.218	0	550127	N.D.	0.284 #
11)	B alpha-Chl...	7.336	8.322f	12934	39225	0.020	0.021
13)	MA Dieldrin	7.673	8.654	56460	134631	0.089	0.072
14)	MA Endrin	7.994f	0.000	126987	0	0.217	N.D. #
15)	B Endosulfa...	0.000	9.144f	0	376200	N.D.	0.224 #
16)	A 4,4'-DDD	0.000	9.047	0	93490	N.D.	0.068 #
17)	MA 4,4'-DDT	8.390	9.350	41103	11600497	0.076	7.578 #
18)	B Endrin al...	8.498f	0.000	39219	0	0.090	N.D. #
19)	B Endosulfa...	8.701	9.486	15832	348856	0.027	0.233 #
21)	B Endrin ke...	0.000	10.015f	0	87640	N.D.	0.055 #
22)	Mirex	9.415	0.000	8672	0	0.015	N.D. #
23)	Chlordane-1	5.876	0.000	3392	0	0.183	N.D. #
25)	Chlordane-3	0.000	8.218	0	550127	N.D.	1.841 #
26)	Chlordane-4	7.336	8.322f	12934	39225	0.176	0.110 #

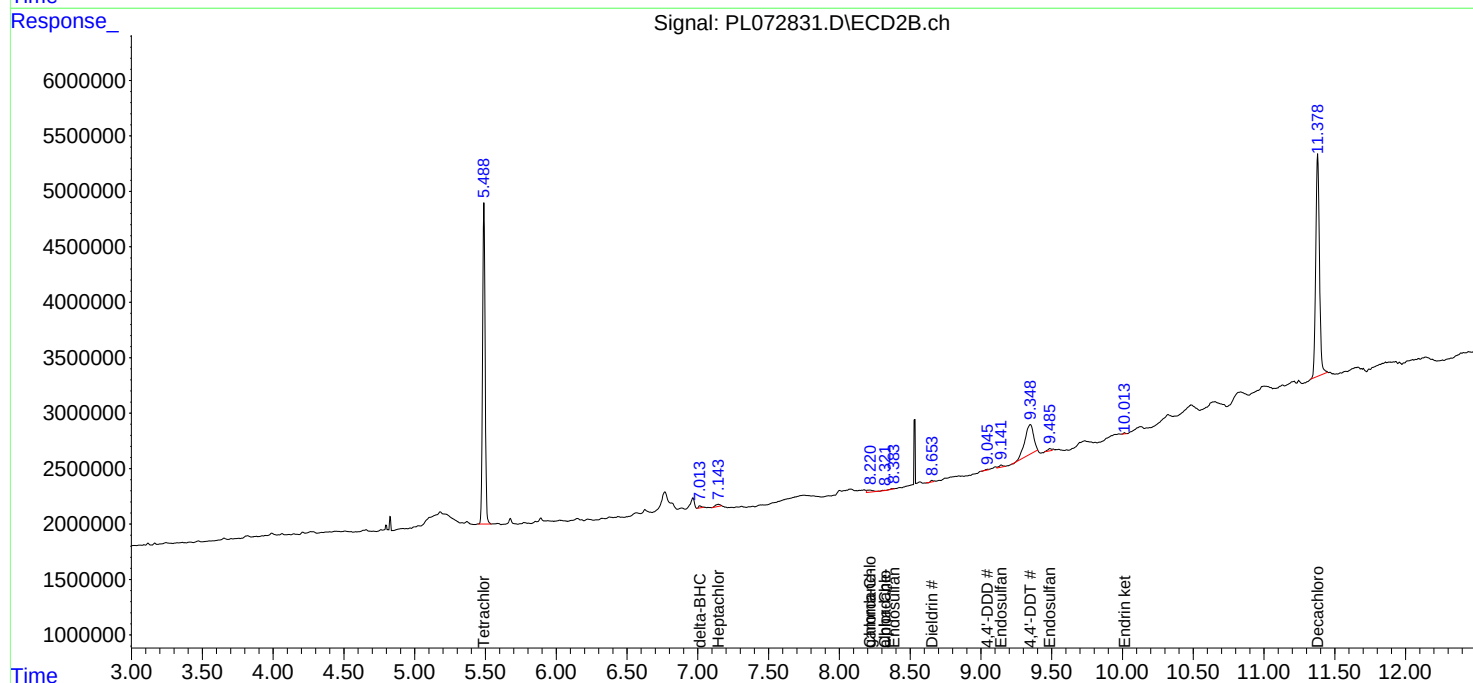
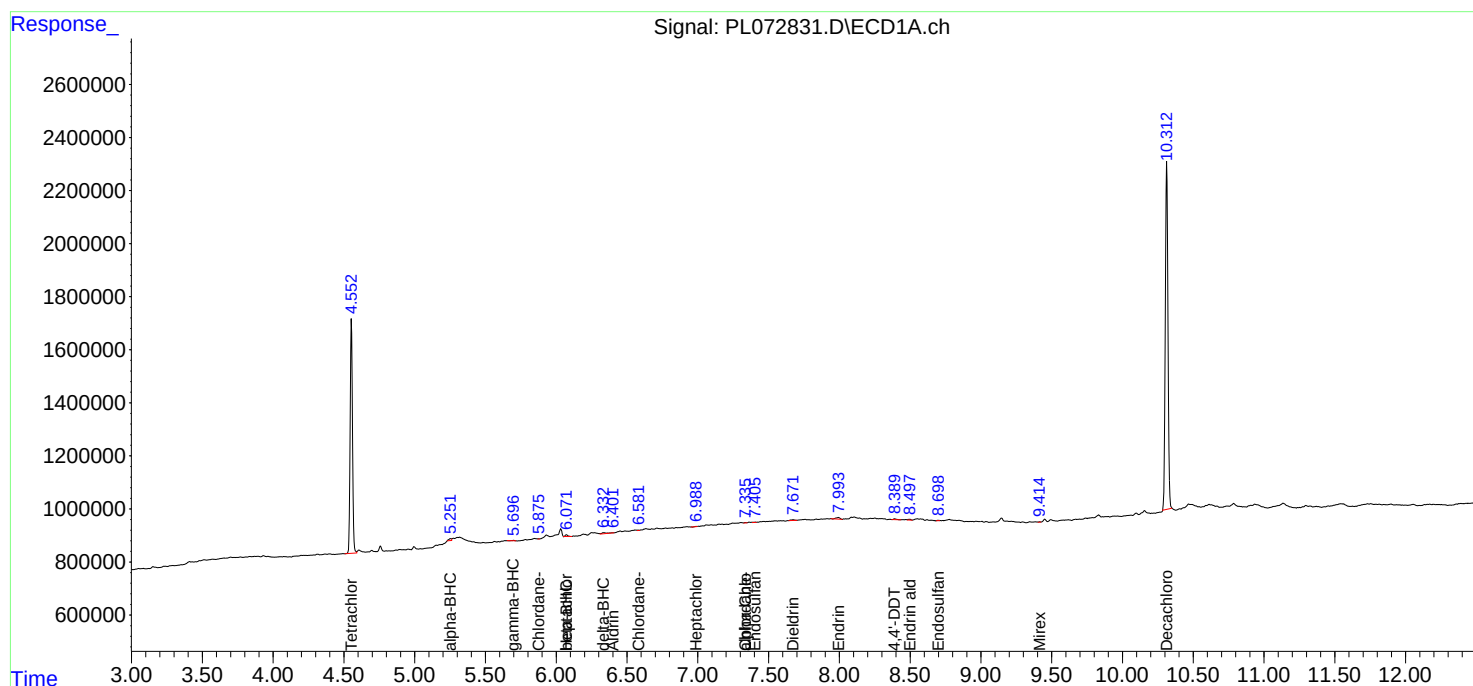
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

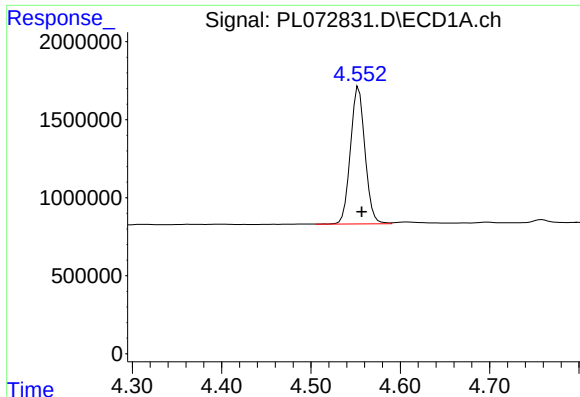
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022122\
Data File : PL072831.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Feb 2022 08:55
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 22 02:24:19 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

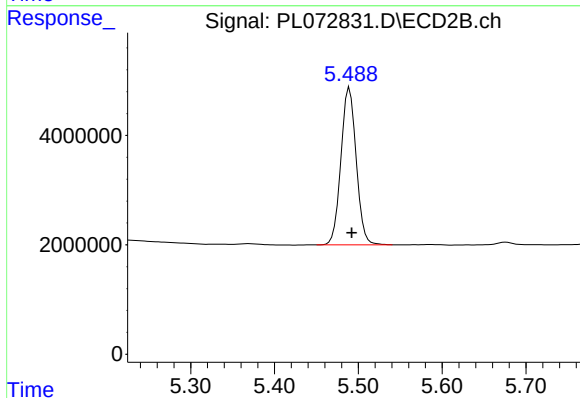




#1 Tetrachloro-m-xylene

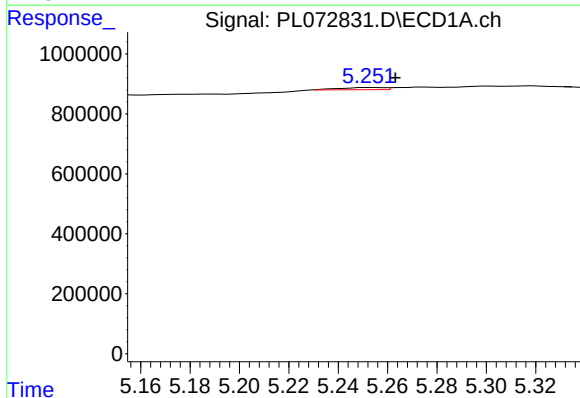
R.T.: 4.553 min
Delta R.T.: -0.004 min
Response: 9915782
Conc: 20.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



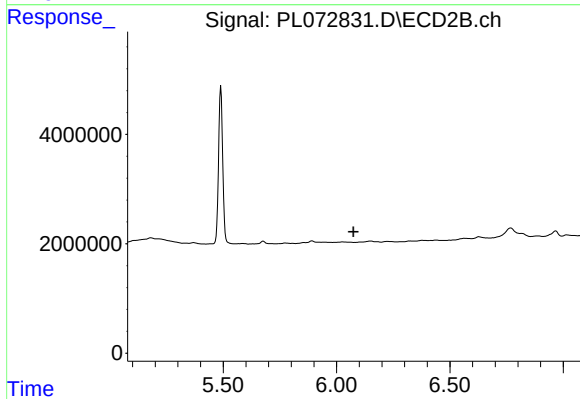
#1 Tetrachloro-m-xylene

R.T.: 5.489 min
Delta R.T.: -0.003 min
Response: 36417836
Conc: 21.08 ng/ml



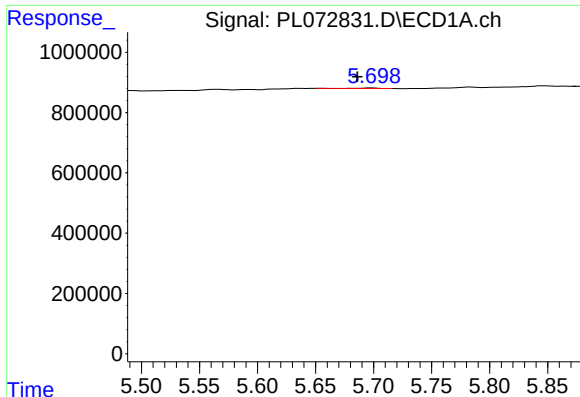
#2 alpha-BHC

R.T.: 5.254 min
Delta R.T.: -0.010 min
Response: 92697
Conc: 0.14 ng/ml



#2 alpha-BHC

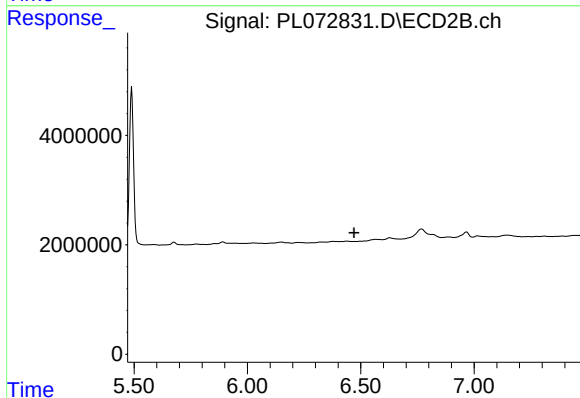
R.T.: 0.000 min
Exp R.T. : 6.075 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

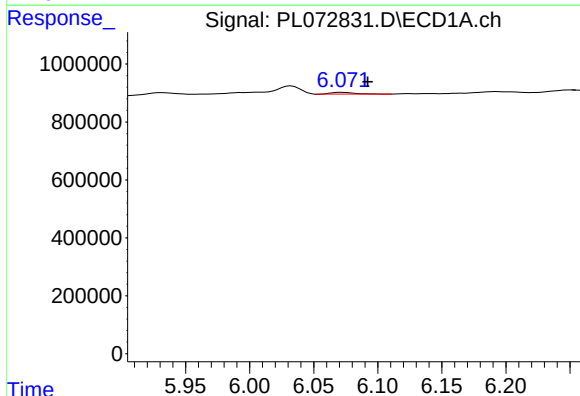
R.T.: 5.699 min
Delta R.T.: 0.012 min
Response: 14636
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



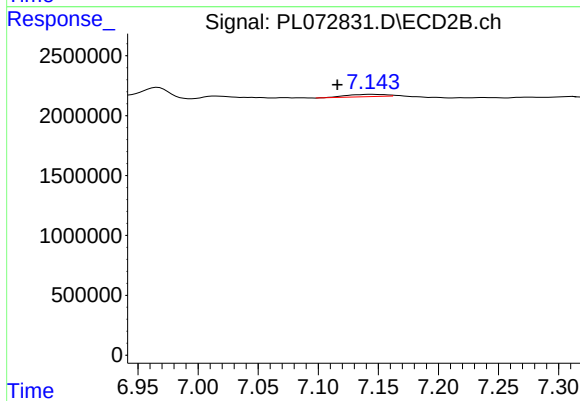
#3 gamma-BHC (Lindane)

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



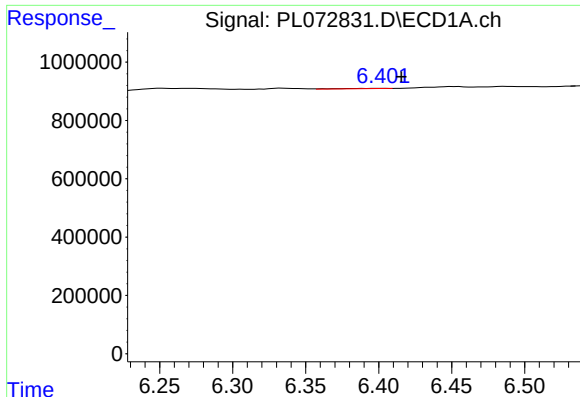
#4 Heptachlor

R.T.: 6.073 min
Delta R.T.: -0.020 min
Response: 74253
Conc: 0.10 ng/ml



#4 Heptachlor

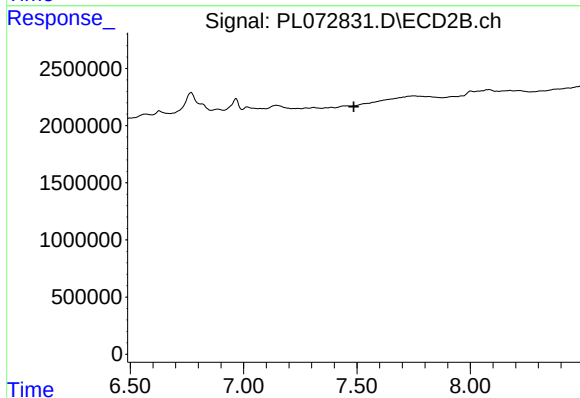
R.T.: 7.145 min
Delta R.T.: 0.029 min
Response: 453572
Conc: 0.20 ng/ml



#5 Aldrin

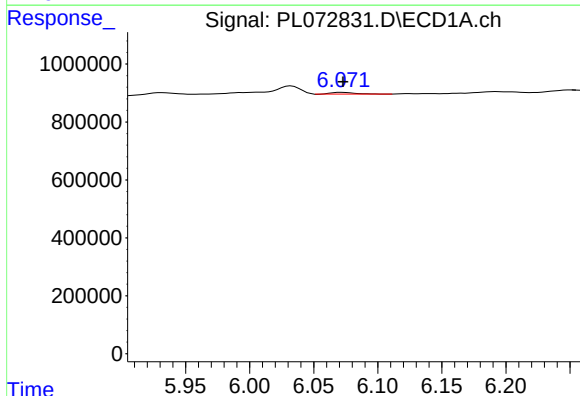
R.T.: 6.403 min
Delta R.T.: -0.012 min
Response: 23051
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



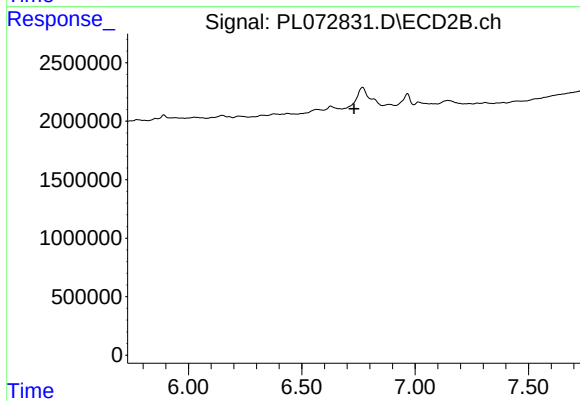
#5 Aldrin

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



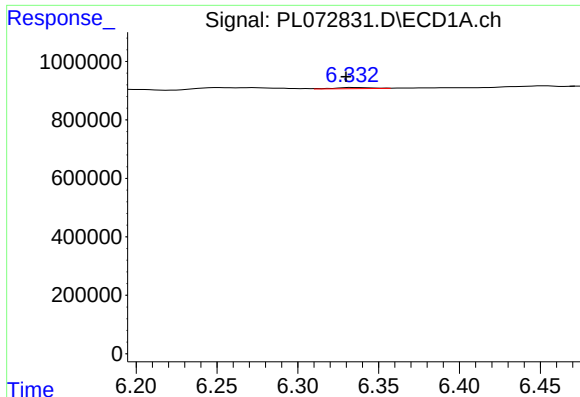
#6 beta-BHC

R.T.: 6.073 min
Delta R.T.: 0.000 min
Response: 74253
Conc: 0.30 ng/ml



#6 beta-BHC

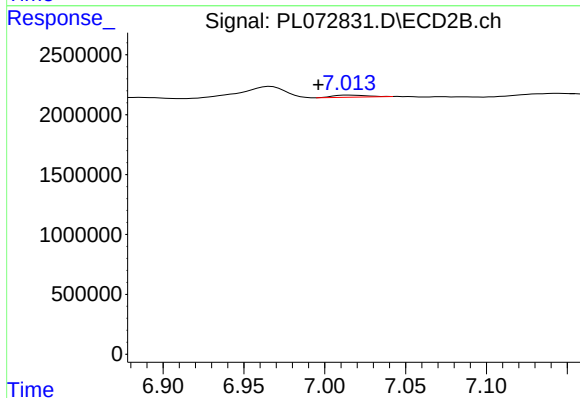
R.T.: 0.000 min
Exp R.T. : 6.731 min
Response: 0
Conc: N.D.



#7 delta-BHC

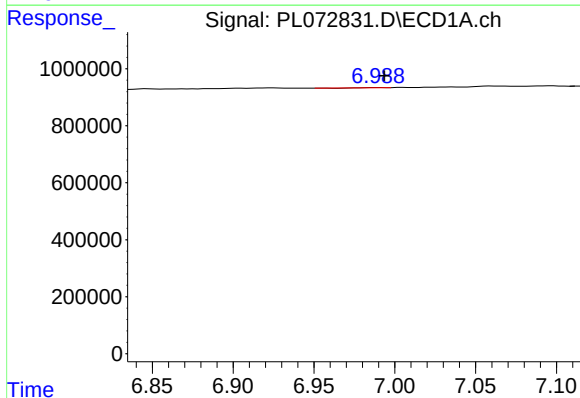
R.T.: 6.333 min
Delta R.T.: 0.004 min
Response: 68785
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



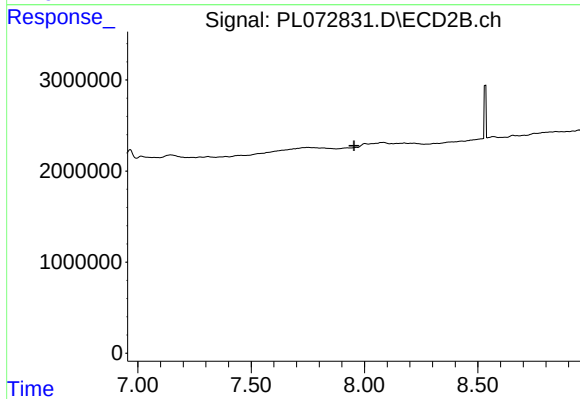
#7 delta-BHC

R.T.: 7.015 min
Delta R.T.: 0.019 min
Response: 197705
Conc: 0.09 ng/ml



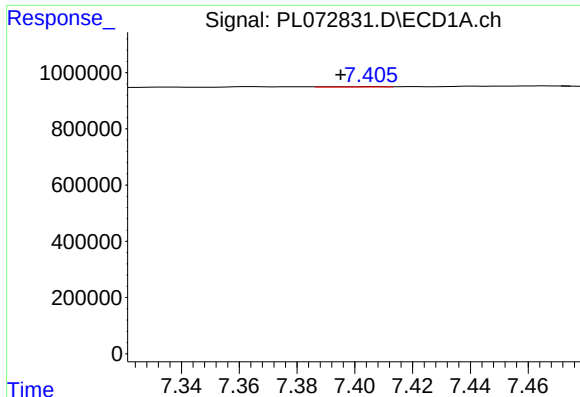
#8 Heptachlor epoxide

R.T.: 6.990 min
Delta R.T.: -0.004 min
Response: 961
Conc: 0.00 ng/ml



#8 Heptachlor epoxide

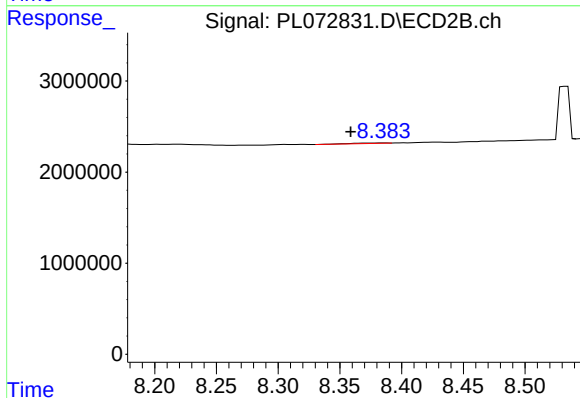
R.T.: 0.000 min
Exp R.T. : 7.954 min
Response: 0
Conc: N.D.



#9 Endosulfan I

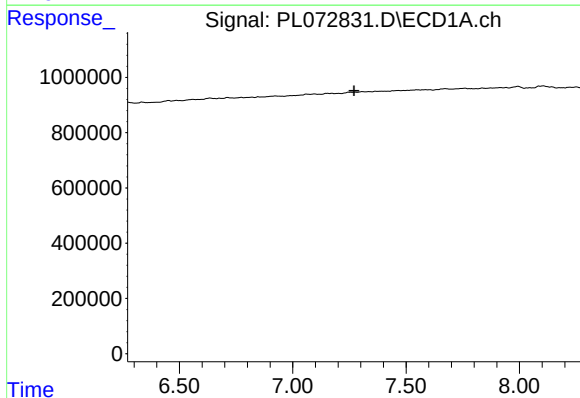
R.T.: 7.407 min
Delta R.T.: 0.012 min
Response: 15384
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



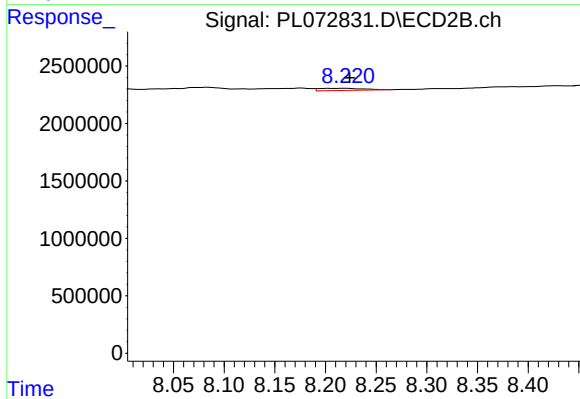
#9 Endosulfan I

R.T.: 8.385 min
Delta R.T.: 0.026 min
Response: 98808
Conc: 0.06 ng/ml



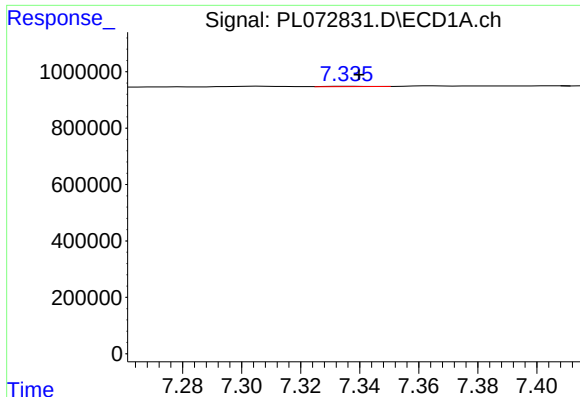
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 7.270 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

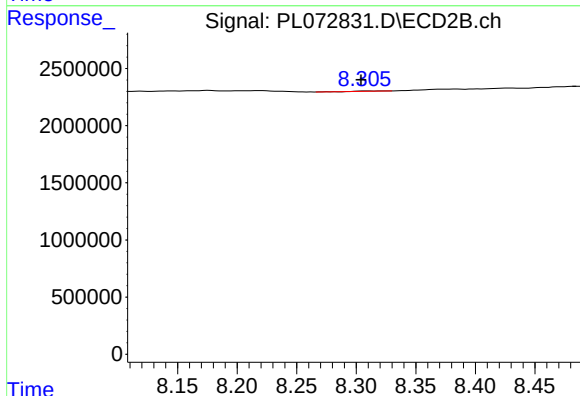
R.T.: 8.218 min
Delta R.T.: -0.006 min
Response: 550127
Conc: 0.28 ng/ml



#11 alpha-Chlordane

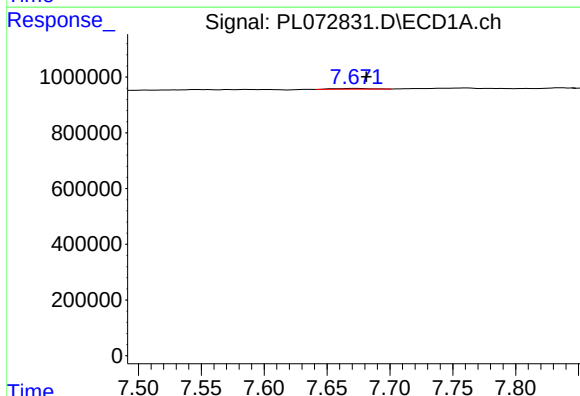
R.T.: 7.336 min
Delta R.T.: -0.004 min
Response: 12934
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



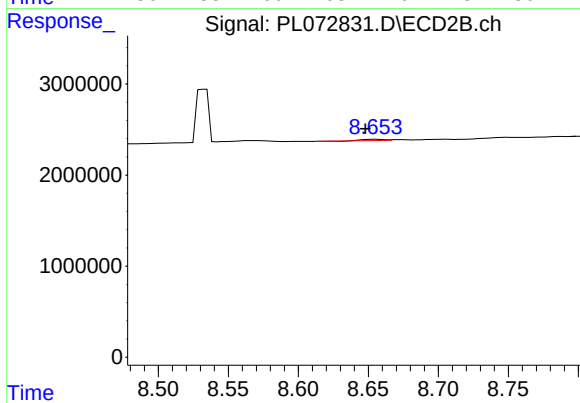
#11 alpha-Chlordane

R.T.: 8.322 min
Delta R.T.: 0.018 min
Response: 39225
Conc: 0.02 ng/ml



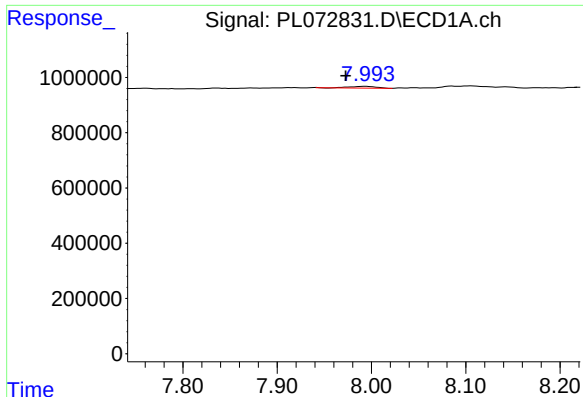
#13 Dieldrin

R.T.: 7.673 min
Delta R.T.: -0.008 min
Response: 56460
Conc: 0.09 ng/ml



#13 Dieldrin

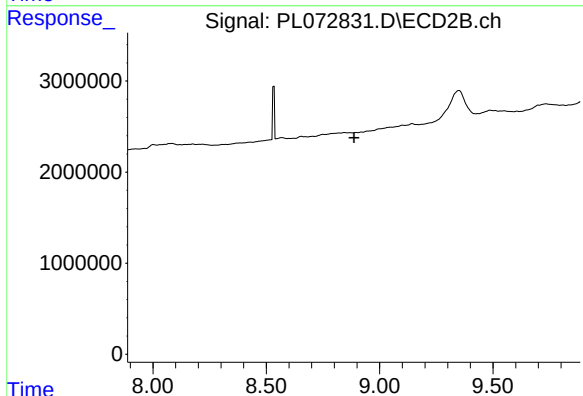
R.T.: 8.654 min
Delta R.T.: 0.007 min
Response: 134631
Conc: 0.07 ng/ml



#14 Endrin

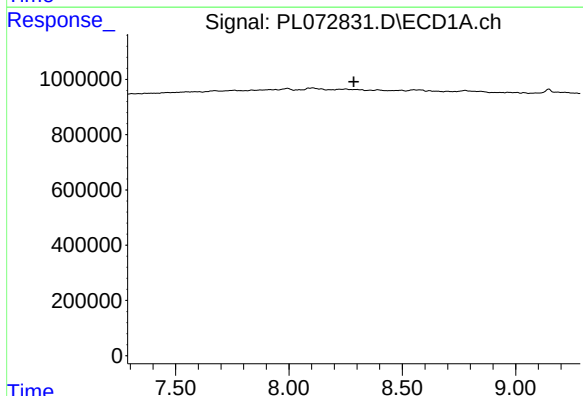
R.T.: 7.994 min
Delta R.T.: 0.021 min
Response: 126987
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



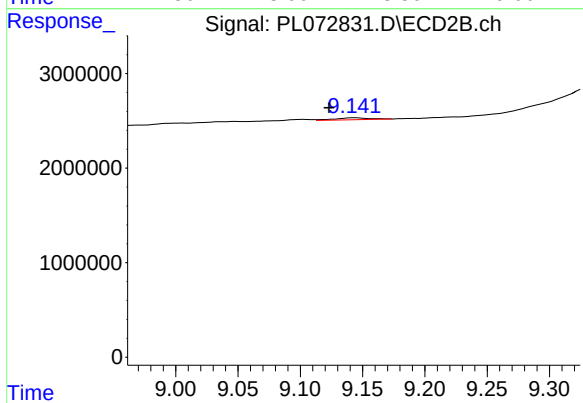
#14 Endrin

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



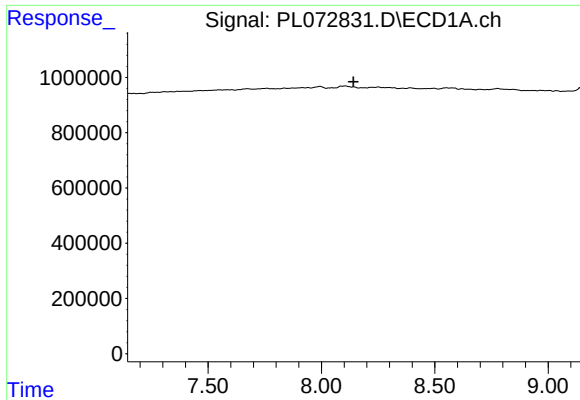
#15 Endosulfan II

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



#15 Endosulfan II

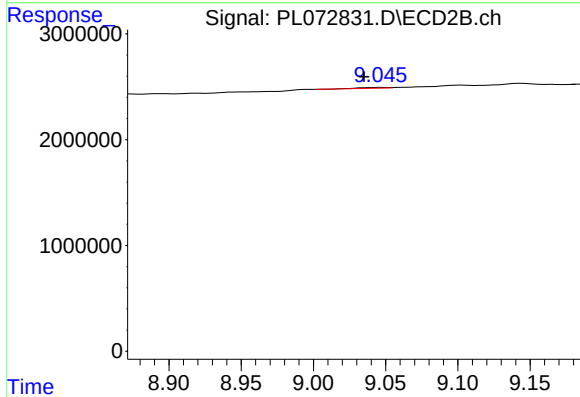
R.T.: 9.144 min
Delta R.T.: 0.021 min
Response: 376200
Conc: 0.22 ng/ml



#16 4,4'-DDD

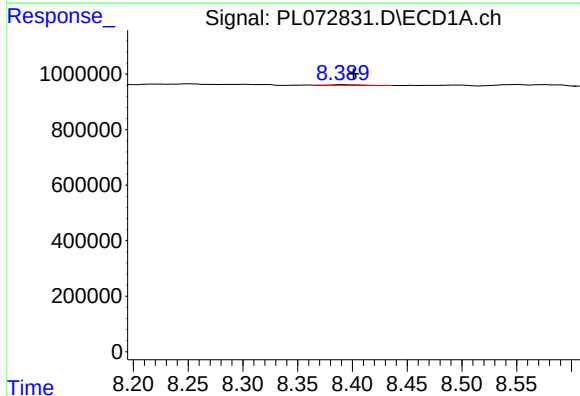
R.T.: 0.000 min
Exp R.T.: 8.142 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



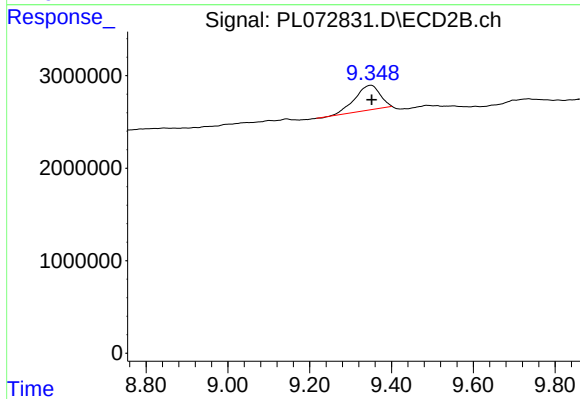
#16 4,4'-DDD

R.T.: 9.047 min
Delta R.T.: 0.012 min
Response: 93490
Conc: 0.07 ng/ml



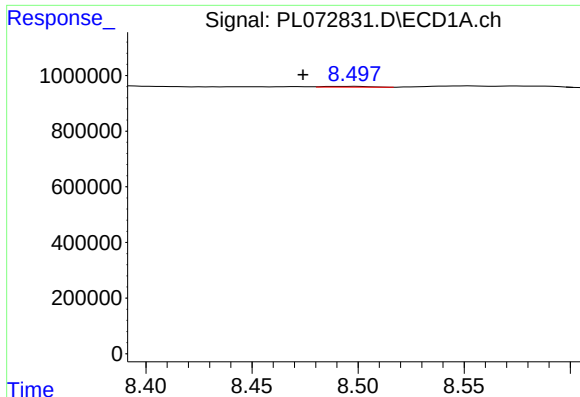
#17 4,4'-DDT

R.T.: 8.390 min
Delta R.T.: -0.011 min
Response: 41103
Conc: 0.08 ng/ml



#17 4,4'-DDT

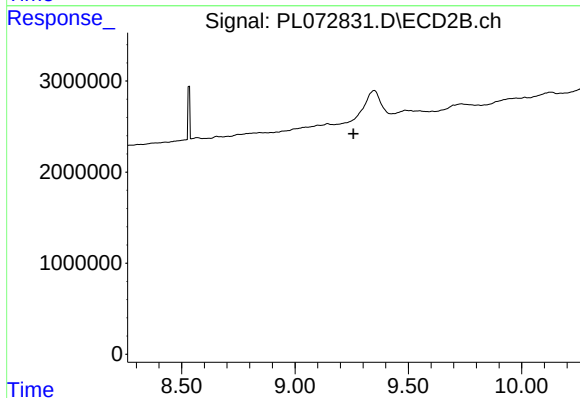
R.T.: 9.350 min
Delta R.T.: -0.002 min
Response: 11600497
Conc: 7.58 ng/ml



#18 Endrin aldehyde

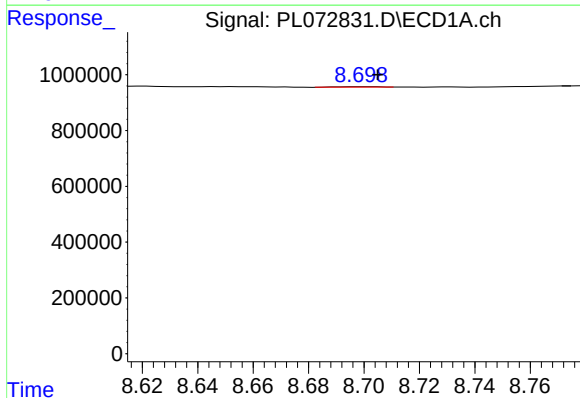
R.T.: 8.498 min
Delta R.T.: 0.024 min
Response: 39219
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



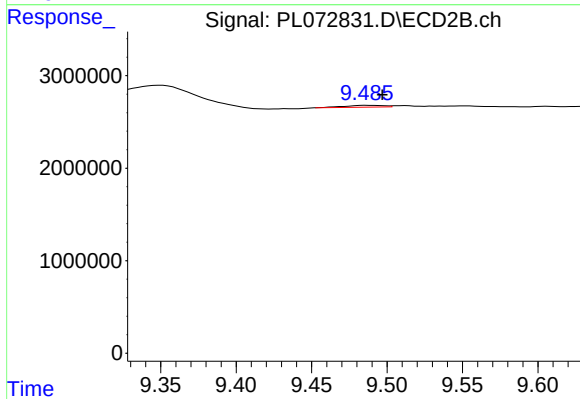
#18 Endrin aldehyde

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



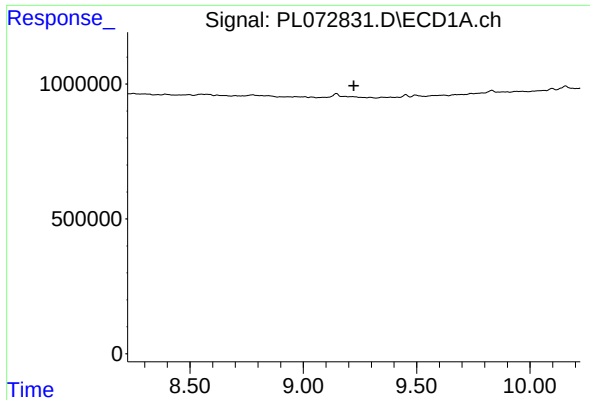
#19 Endosulfan Sulfate

R.T.: 8.701 min
Delta R.T.: -0.004 min
Response: 15832
Conc: 0.03 ng/ml



#19 Endosulfan Sulfate

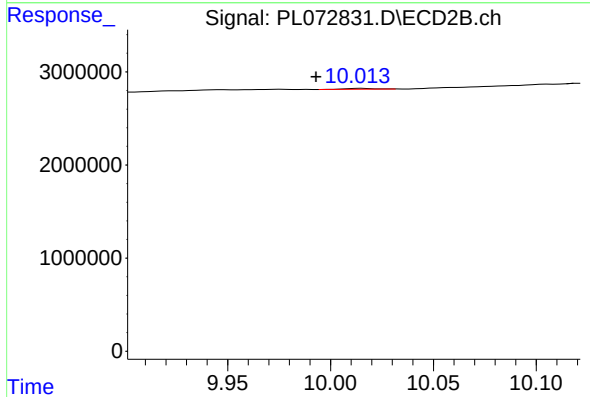
R.T.: 9.486 min
Delta R.T.: -0.011 min
Response: 348856
Conc: 0.23 ng/ml



#21 Endrin ketone

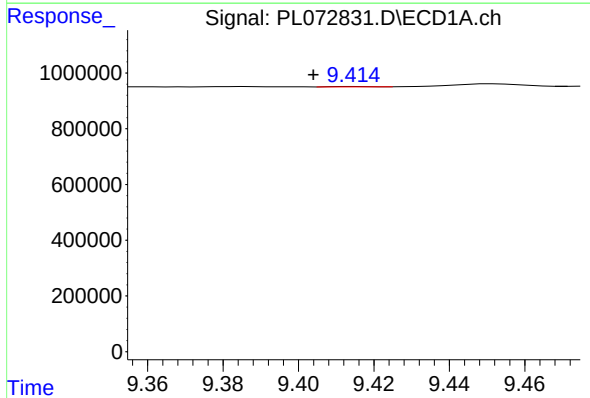
R.T.: 0.000 min
Exp R.T.: 9.223 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



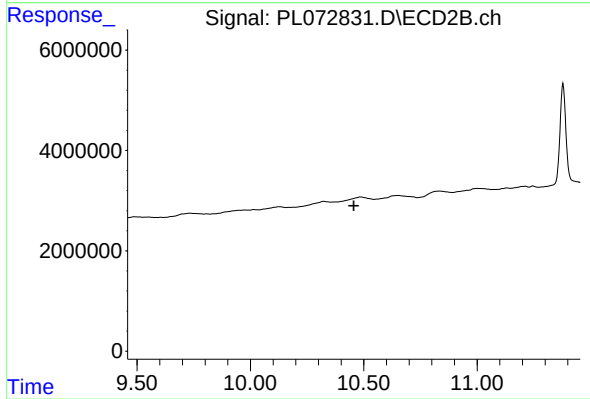
#21 Endrin ketone

R.T.: 10.015 min
Delta R.T.: 0.022 min
Response: 87640
Conc: 0.06 ng/ml



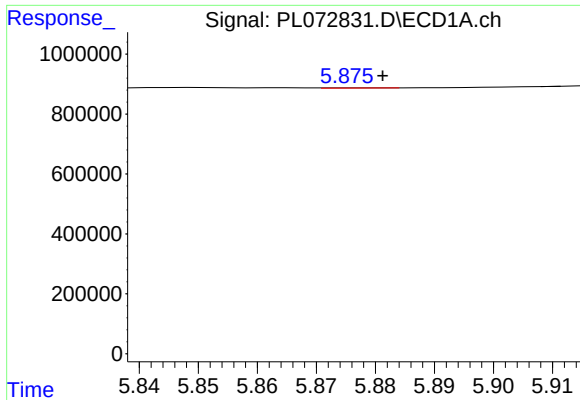
#22 Mirex

R.T.: 9.415 min
Delta R.T.: 0.011 min
Response: 8672
Conc: 0.01 ng/ml



#22 Mirex

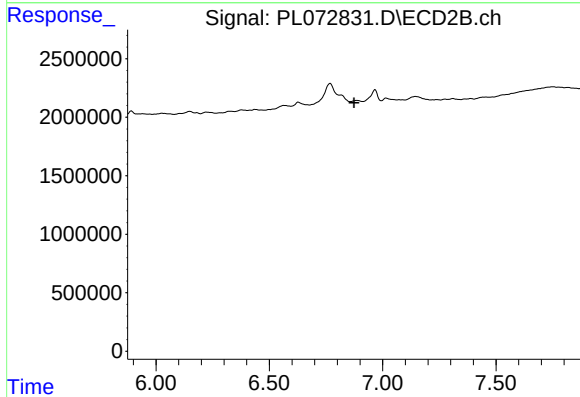
R.T.: 0.000 min
Exp R.T.: 10.456 min
Response: 0
Conc: N.D.



#23 Chlordane-1

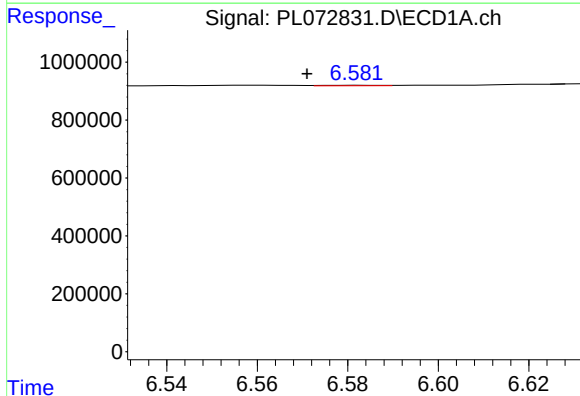
R.T.: 5.876 min
Delta R.T.: -0.005 min
Response: 3392
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



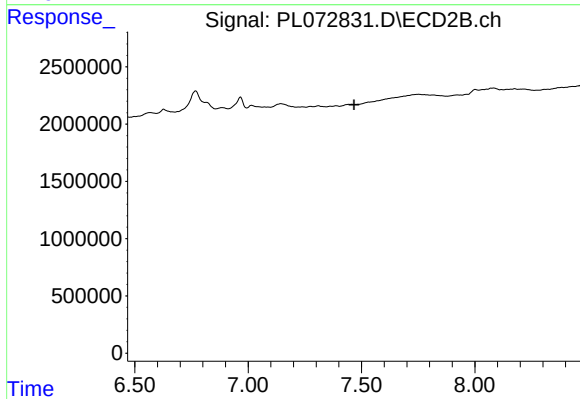
#23 Chlordane-1

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



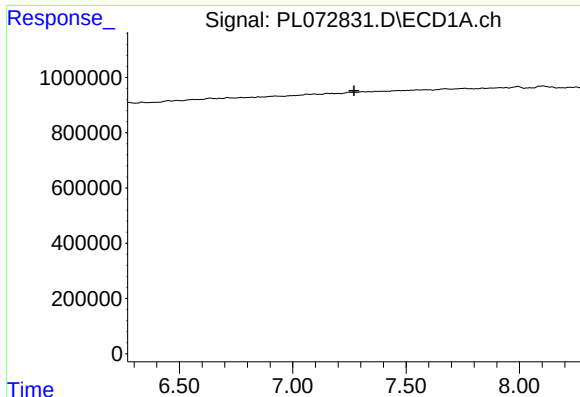
#24 Chlordane-2

R.T.: 6.583 min
Delta R.T.: 0.012 min
Response: 12030
Conc: 0.48 ng/ml



#24 Chlordane-2

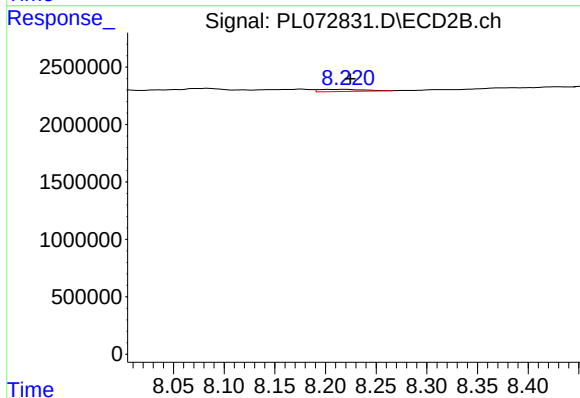
R.T.: 7.443 min
Delta R.T.: -0.024 min
Response: -70778
Conc: N.D.



#25 Chlordane-3

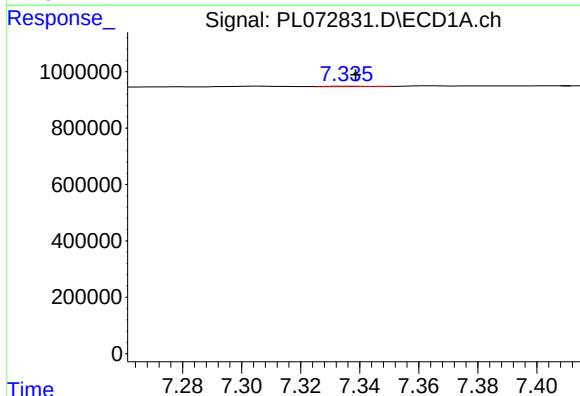
R.T.: 0.000 min
Exp R.T.: 7.271 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



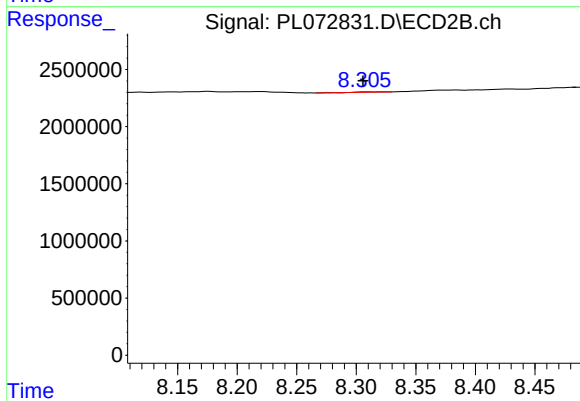
#25 Chlordane-3

R.T.: 8.218 min
Delta R.T.: -0.007 min
Response: 550127
Conc: 1.84 ng/ml



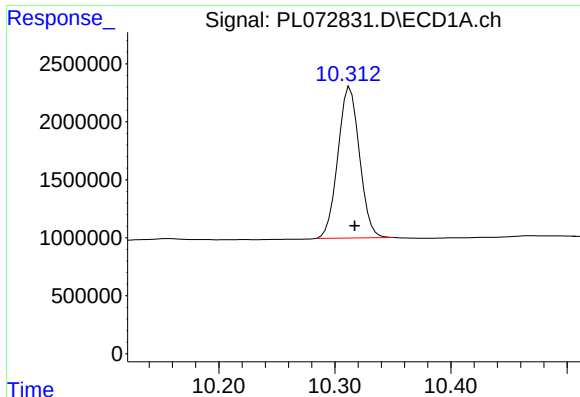
#26 Chlordane-4

R.T.: 7.336 min
Delta R.T.: -0.003 min
Response: 12934
Conc: 0.18 ng/ml



#26 Chlordane-4

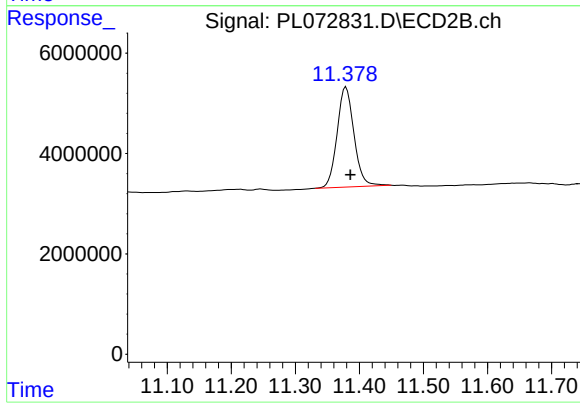
R.T.: 8.322 min
Delta R.T.: 0.016 min
Response: 39225
Conc: 0.11 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.313 min
Delta R.T.: -0.004 min
Response: 16824444
Conc: 22.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.379 min
Delta R.T.: -0.007 min
Response: 36548197
Conc: 23.05 ng/ml