

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050322\
 Data File : PL074479.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 May 2022 13:16
 Operator : AR\AJ
 Sample : PB144534BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 04 04:50:40 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040822.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 14 09:29:23 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...	4.644	5.484	6751280	36113568	20.895	20.255
28)	SA Decachlor...	10.410	11.331	11640401	38886338	22.384	22.016
Target Compounds							
5)	MB Aldrin	0.000	7.452f	0	208195	N.D.	0.089 #
6)	B beta-BHC	0.000	6.683	0	212939	N.D.	0.189 #
7)	B delta-BHC	6.383f	6.956	37392	567283	0.090	0.232 #
9)	A Endosulfan I	0.000	8.331	0	105422	N.D.	0.054 #
10)	B gamma-Chl...	7.359	8.182	11349	177014	0.026	0.079 #
11)	B alpha-Chl...	0.000	8.254f	0	88195	N.D.	0.041 #
14)	MA Endrin	8.089f	8.847	129073	74836	0.318	0.044 #
15)	B Endosulfa...	0.000	9.098f	0	471077	N.D.	0.271 #
16)	A 4,4'-DDD	0.000	8.966f	0	175934	N.D.	0.114 #
17)	MA 4,4'-DDT	8.490	9.295	27775	274042	0.075	0.155 #
19)	B Endosulfa...	0.000	9.454	0	142240	N.D.	0.085 #
20)	A Methoxychlor	9.077	9.791	31011	88905	0.125	0.092 #
21)	B Endrin ke...	0.000	9.958f	0	220331	N.D.	0.127 #
24)	Chlordane-2	0.000	7.452	0	208195	N.D.	2.519 #
25)	Chlordane-3	7.359	8.182	11349	177014	0.262	0.523 #
26)	Chlordane-4	0.000	8.254f	0	88195	N.D.	0.222 #

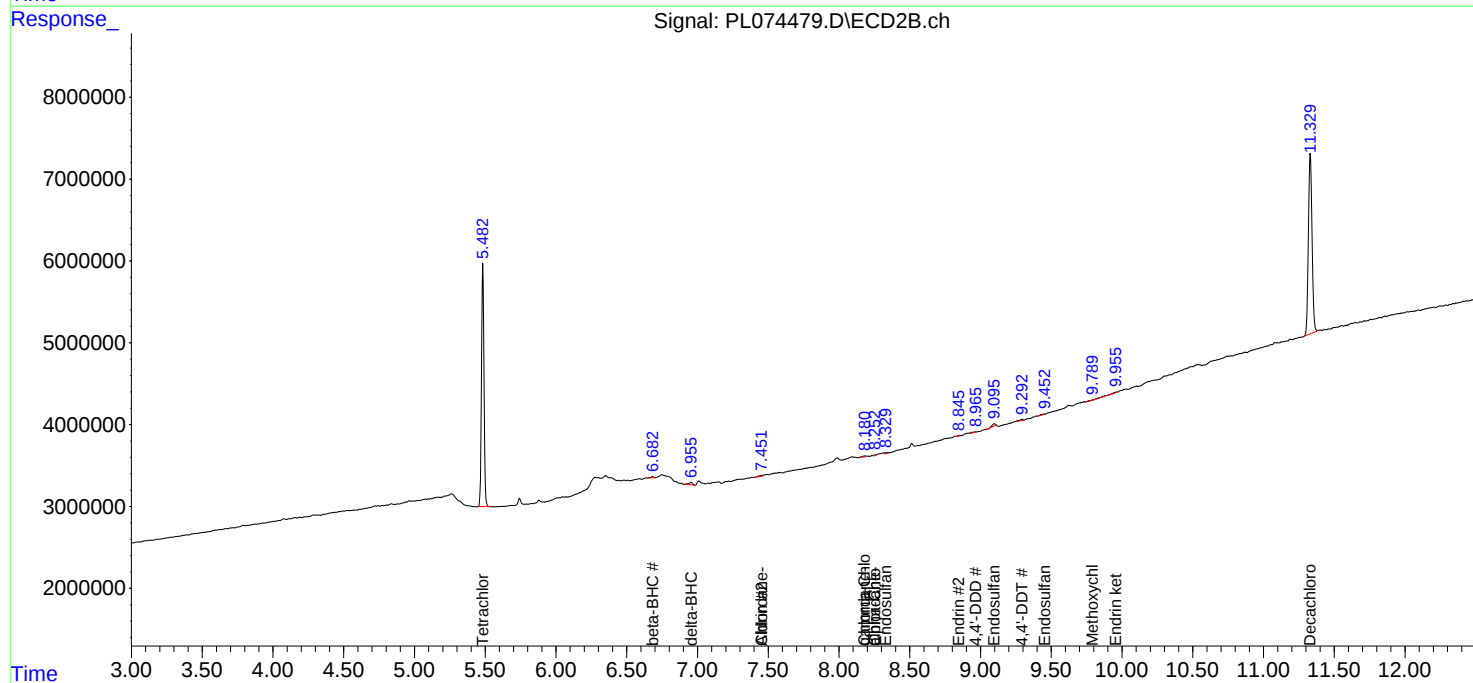
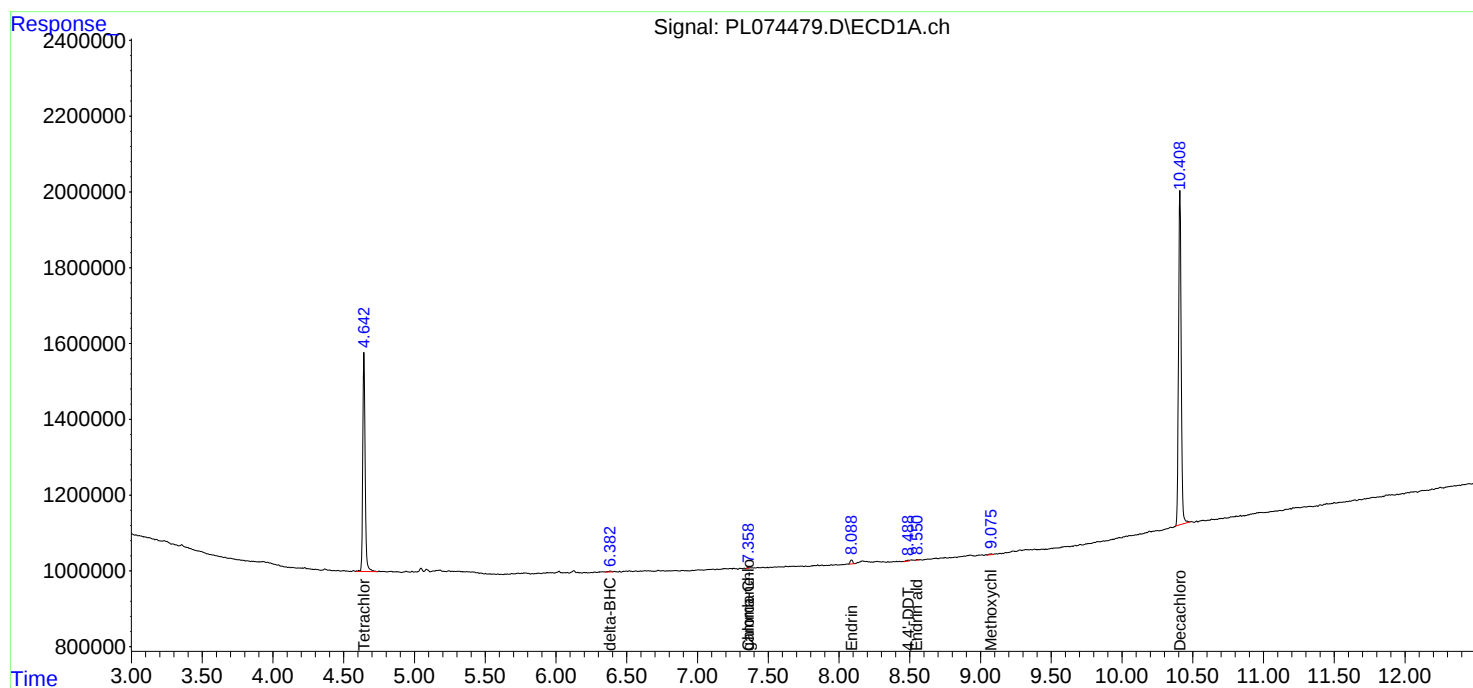
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

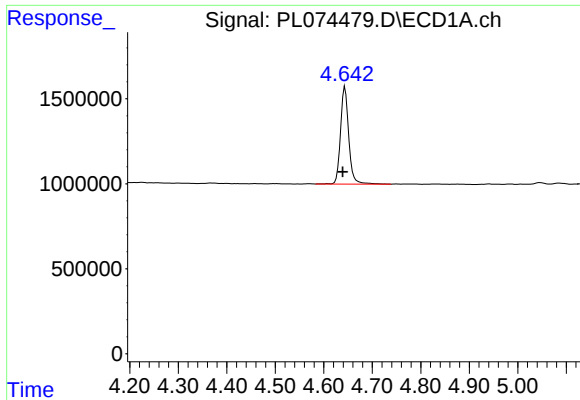
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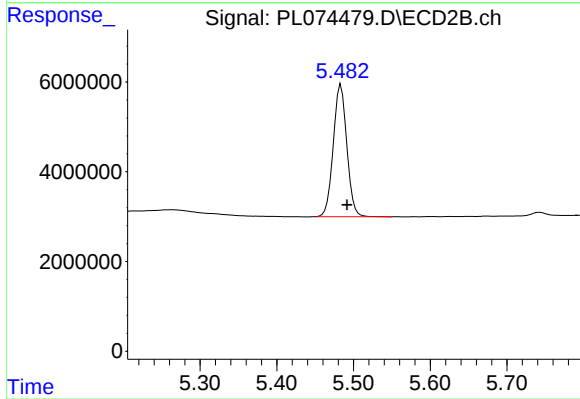




#1 Tetrachloro-m-xylene

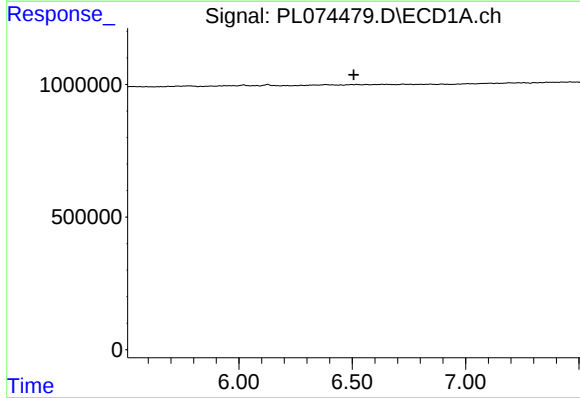
R.T.: 4.644 min
Delta R.T.: 0.005 min
Response: 6751280
Conc: 20.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



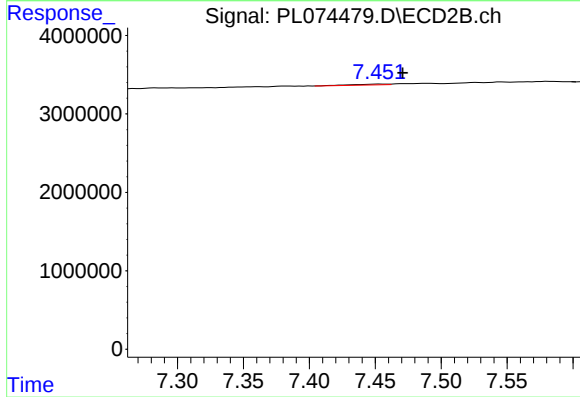
#1 Tetrachloro-m-xylene

R.T.: 5.484 min
Delta R.T.: -0.008 min
Response: 36113568
Conc: 20.25 ng/ml



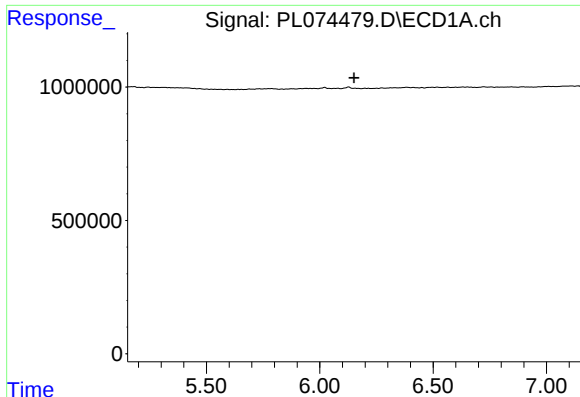
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 6.507 min
Response: 0
Conc: N.D.



#5 Aldrin

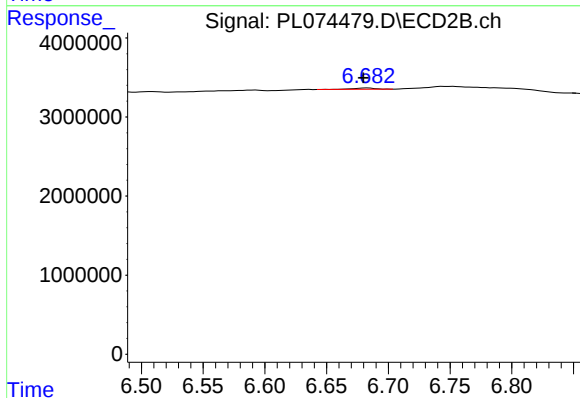
R.T.: 7.452 min
Delta R.T.: -0.019 min
Response: 208195
Conc: 0.09 ng/ml



#6 beta-BHC

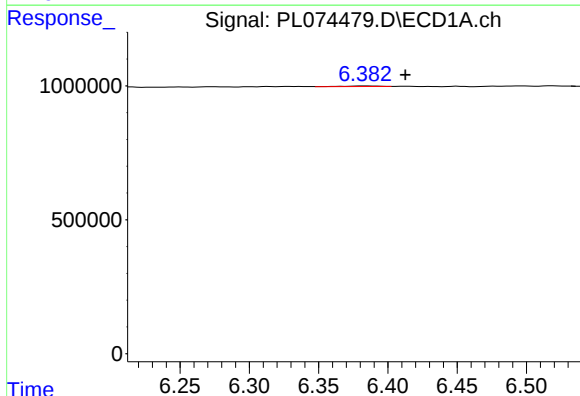
R.T.: 0.000 min
Exp R.T.: 6.151 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



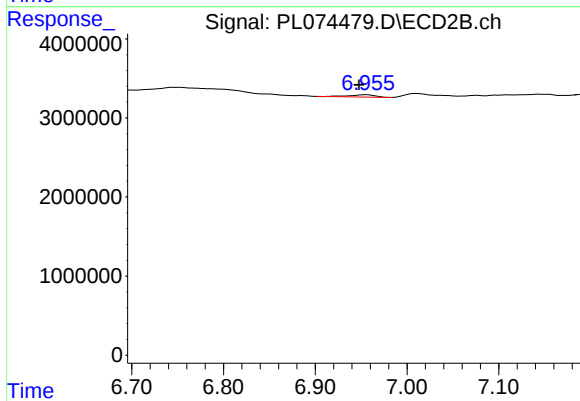
#6 beta-BHC

R.T.: 6.683 min
Delta R.T.: 0.003 min
Response: 212939
Conc: 0.19 ng/ml



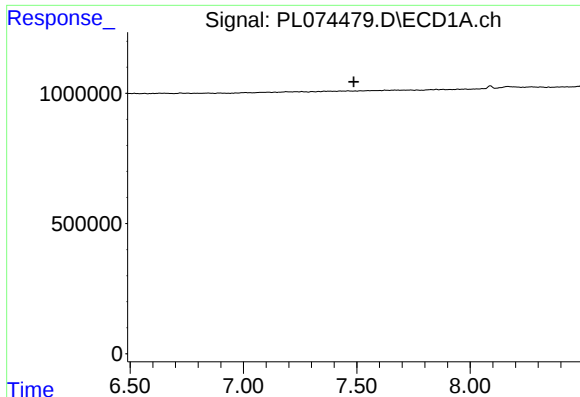
#7 delta-BHC

R.T.: 6.383 min
Delta R.T.: -0.029 min
Response: 37392
Conc: 0.09 ng/ml



#7 delta-BHC

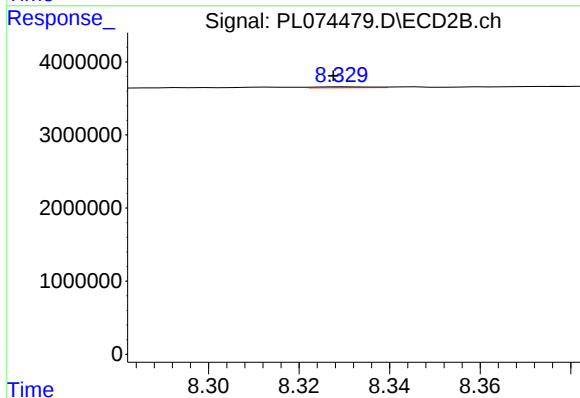
R.T.: 6.956 min
Delta R.T.: 0.008 min
Response: 567283
Conc: 0.23 ng/ml



#9 Endosulfan I

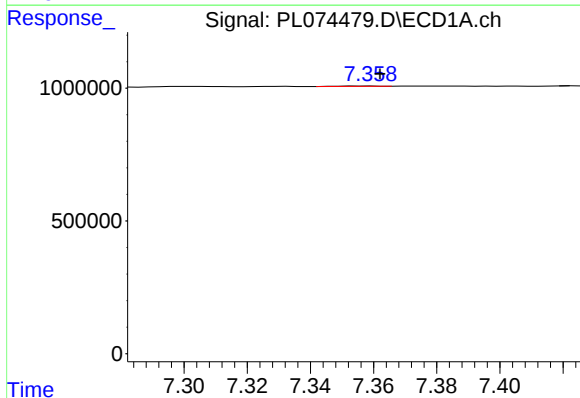
R.T.: 0.000 min
Exp R.T.: 7.487 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



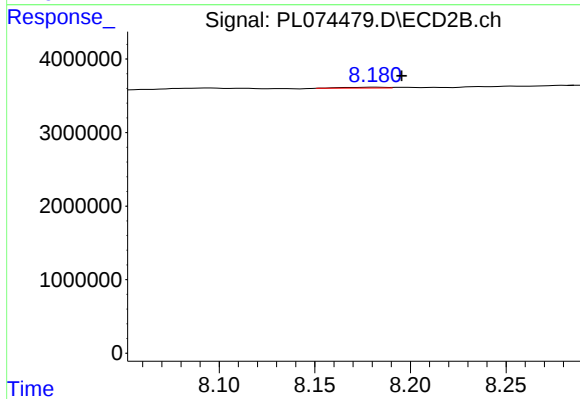
#9 Endosulfan I

R.T.: 8.331 min
Delta R.T.: 0.004 min
Response: 105422
Conc: 0.05 ng/ml



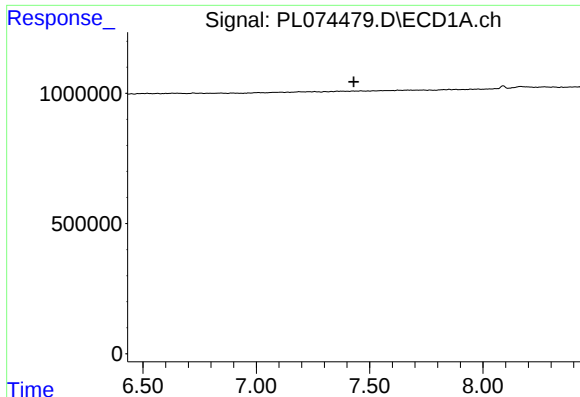
#10 gamma-Chlordane

R.T.: 7.359 min
Delta R.T.: -0.003 min
Response: 11349
Conc: 0.03 ng/ml



#10 gamma-Chlordane

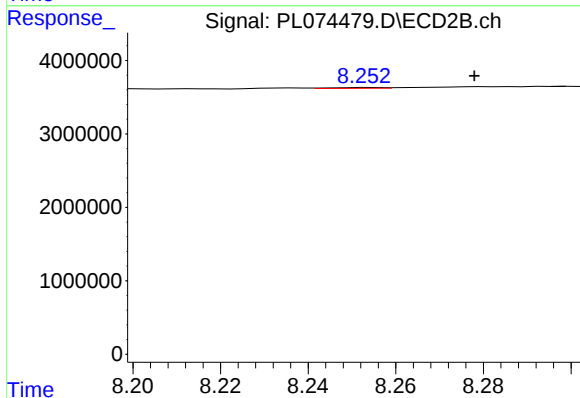
R.T.: 8.182 min
Delta R.T.: -0.014 min
Response: 177014
Conc: 0.08 ng/ml



#11 alpha-Chlordane

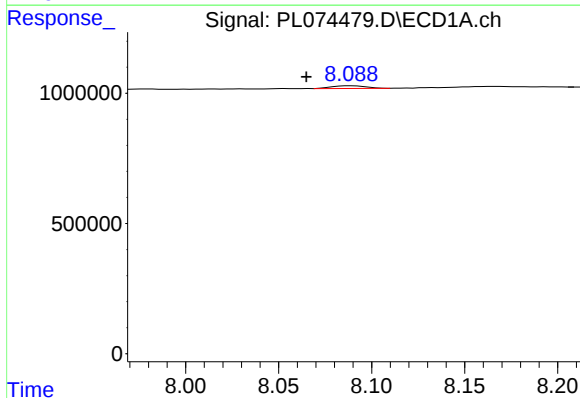
R.T.: 0.000 min
Exp R.T.: 7.431 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



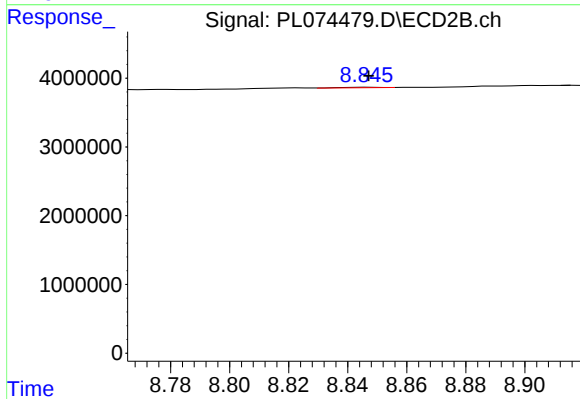
#11 alpha-Chlordane

R.T.: 8.254 min
Delta R.T.: -0.024 min
Response: 88195
Conc: 0.04 ng/ml



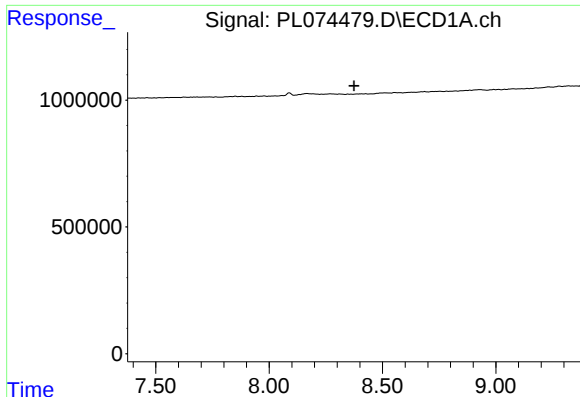
#14 Endrin

R.T.: 8.089 min
Delta R.T.: 0.024 min
Response: 129073
Conc: 0.32 ng/ml



#14 Endrin

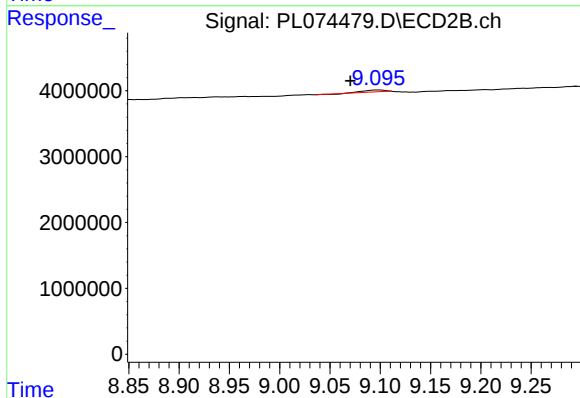
R.T.: 8.847 min
Delta R.T.: 0.000 min
Response: 74836
Conc: 0.04 ng/ml



#15 Endosulfan II

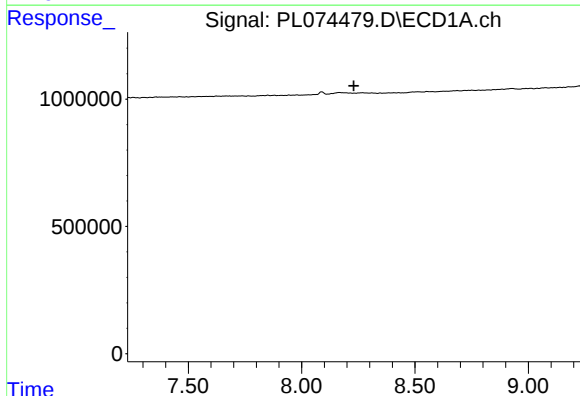
R.T.: 0.000 min
Exp R.T. : 8.375 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



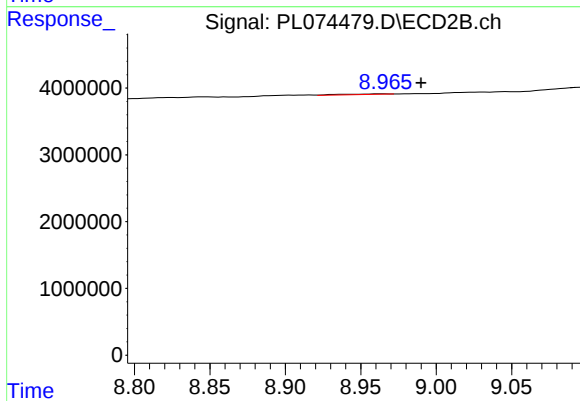
#15 Endosulfan II

R.T.: 9.098 min
Delta R.T.: 0.028 min
Response: 471077
Conc: 0.27 ng/ml



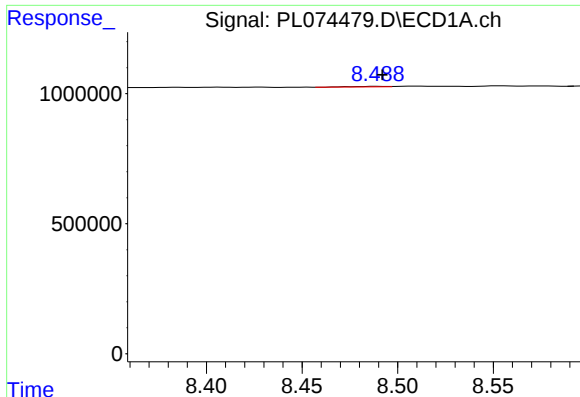
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 8.231 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

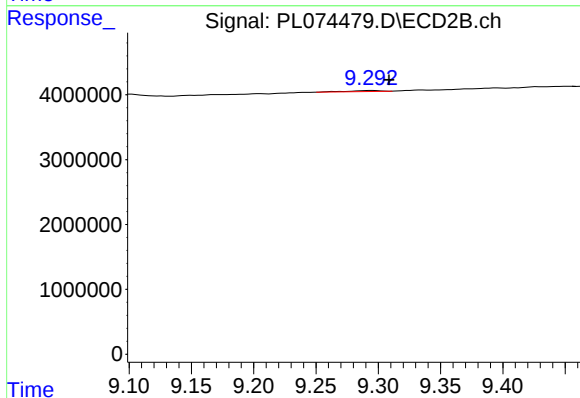
R.T.: 8.966 min
Delta R.T.: -0.024 min
Response: 175934
Conc: 0.11 ng/ml



#17 4,4'-DDT

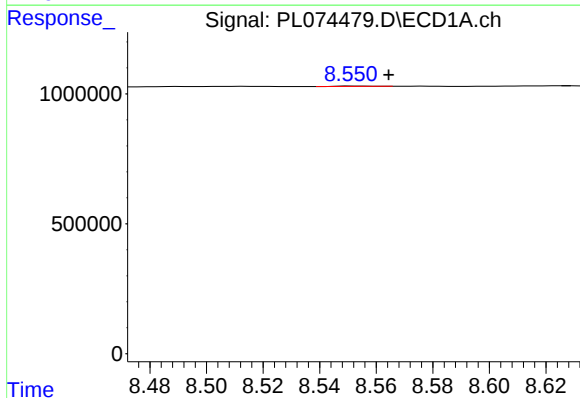
R.T.: 8.490 min
Delta R.T.: -0.002 min
Response: 27775
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



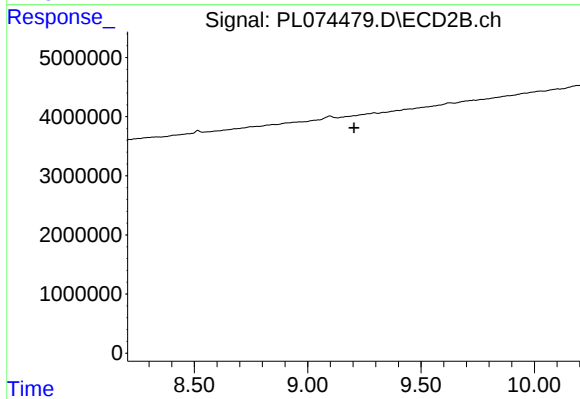
#17 4,4'-DDT

R.T.: 9.295 min
Delta R.T.: -0.014 min
Response: 274042
Conc: 0.15 ng/ml



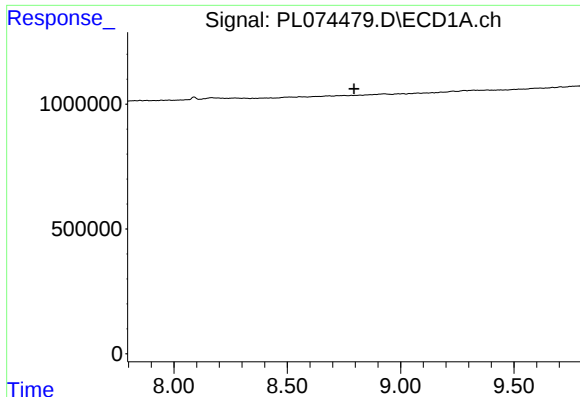
#18 Endrin aldehyde

R.T.: 8.552 min
Delta R.T.: -0.012 min
Response: 12947
Conc: 0.04 ng/ml



#18 Endrin aldehyde

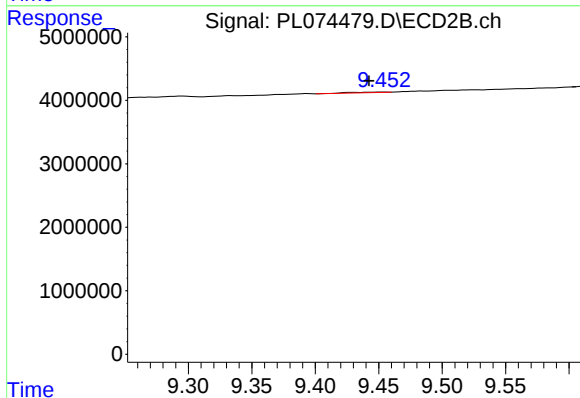
R.T.: 9.205 min
Delta R.T.: 0.000 min
Response: -147740
Conc: N.D.



#19 Endosulfan Sulfate

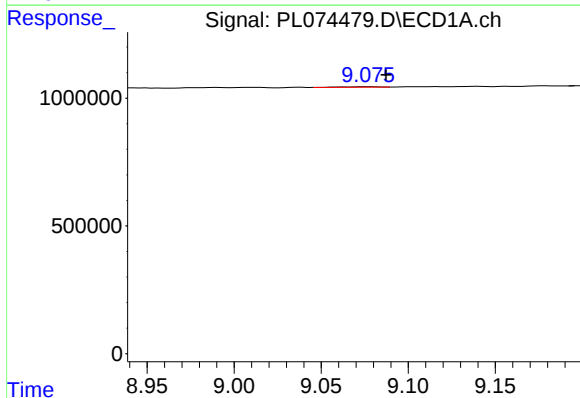
R.T.: 0.000 min
Exp R.T.: 8.795 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



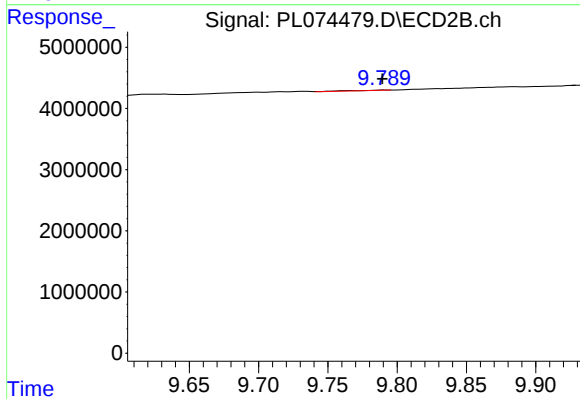
#19 Endosulfan Sulfate

R.T.: 9.454 min
Delta R.T.: 0.011 min
Response: 142240
Conc: 0.09 ng/ml



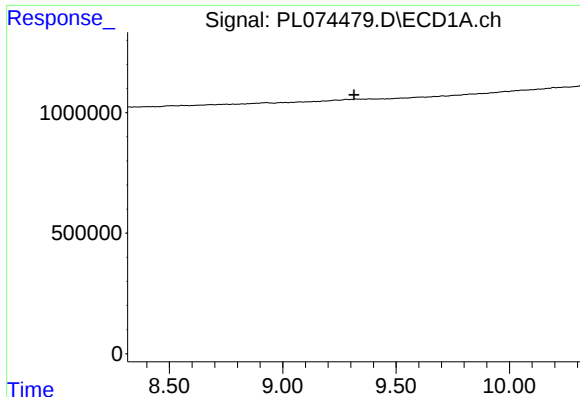
#20 Methoxychlor

R.T.: 9.077 min
Delta R.T.: -0.010 min
Response: 31011
Conc: 0.12 ng/ml



#20 Methoxychlor

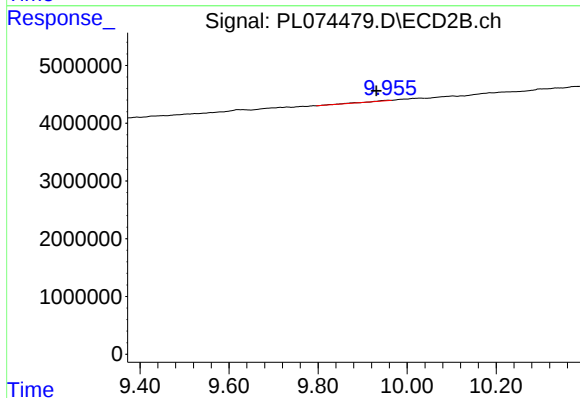
R.T.: 9.791 min
Delta R.T.: 0.001 min
Response: 88905
Conc: 0.09 ng/ml



#21 Endrin ketone

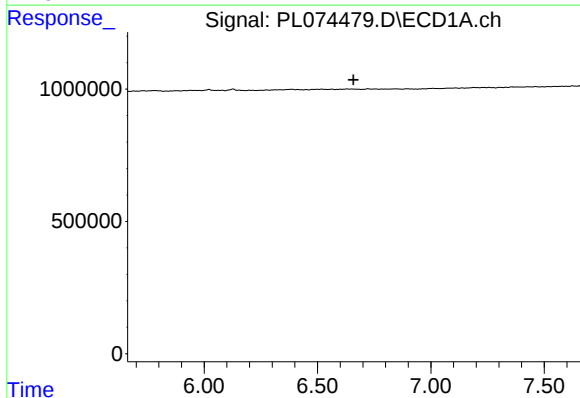
R.T.: 0.000 min
Exp R.T. : 9.314 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



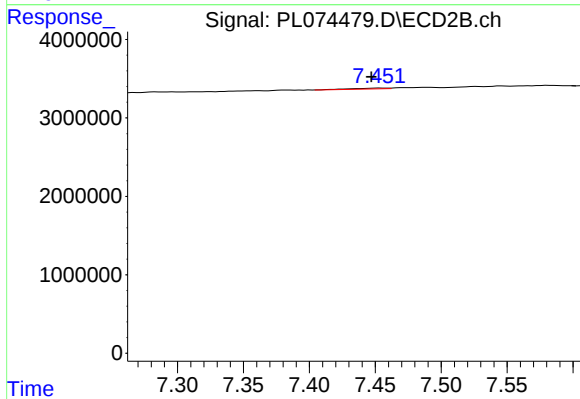
#21 Endrin ketone

R.T.: 9.958 min
Delta R.T.: 0.027 min
Response: 220331
Conc: 0.13 ng/ml



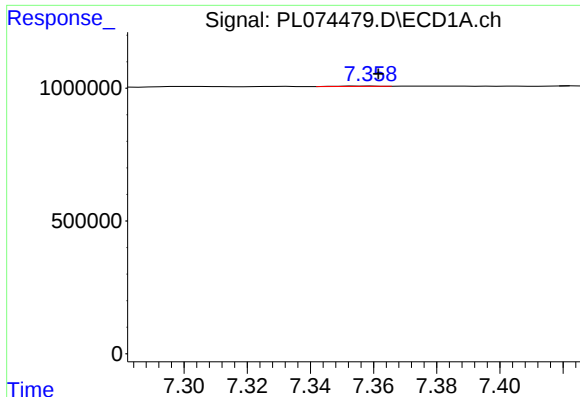
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 6.659 min
Response: 0
Conc: N.D.



#24 Chlordane-2

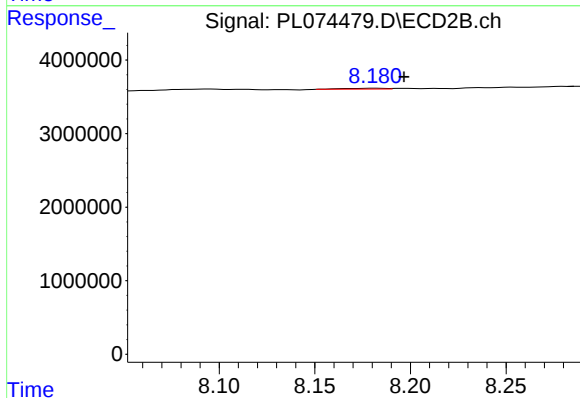
R.T.: 7.452 min
Delta R.T.: 0.005 min
Response: 208195
Conc: 2.52 ng/ml



#25 Chlordane-3

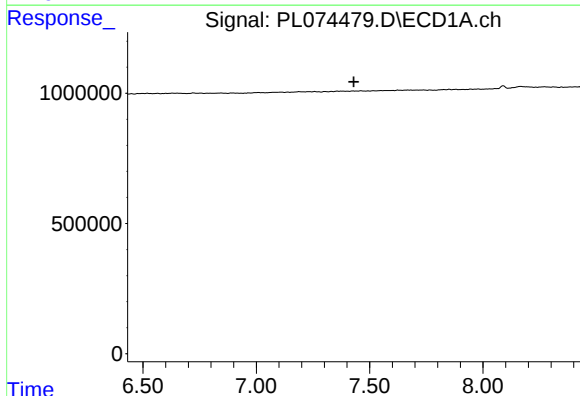
R.T.: 7.359 min
Delta R.T.: -0.002 min
Response: 11349
Conc: 0.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



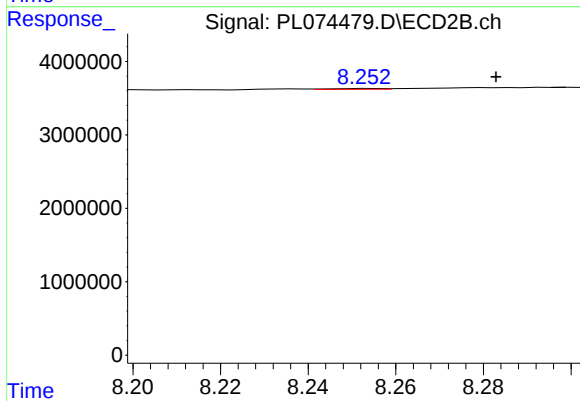
#25 Chlordane-3

R.T.: 8.182 min
Delta R.T.: -0.015 min
Response: 177014
Conc: 0.52 ng/ml



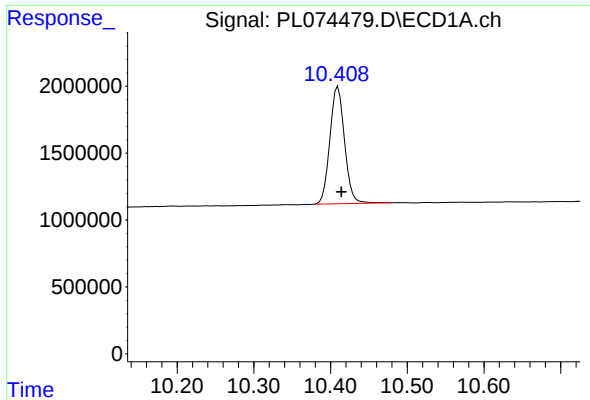
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 7.430 min
Response: 0
Conc: N.D.



#26 Chlordane-4

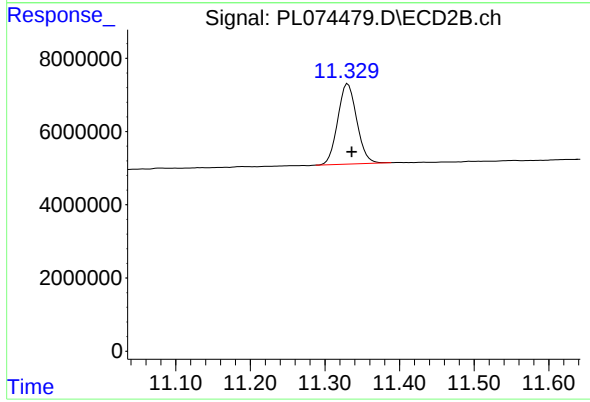
R.T.: 8.254 min
Delta R.T.: -0.029 min
Response: 88195
Conc: 0.22 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.410 min
Delta R.T.: -0.004 min
Response: 11640401
Conc: 22.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.331 min
Delta R.T.: -0.005 min
Response: 38886338
Conc: 22.02 ng/ml