

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021122\
 Data File : PL072605.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Feb 2022 08:56
 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 12 00:38:58 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...	4.560	5.492	10874944	38111359	22.585	22.063
28)	SA Decachlor...	10.321	11.387	17214089	34704723	22.738	21.885
Target Compounds							
2)	A alpha-BHC	5.251	0.000	43493	0	0.066	N.D. #
5)	MB Aldrin	6.420	0.000	19817	0	0.031	N.D. #
6)	B beta-BHC	6.076	6.752f	-83374	1983119	N.D.	1.945
7)	B delta-BHC	6.335	7.018f	47979	483476	0.072	0.211 #
8)	B Heptachlo...	7.007	0.000	47596	0	0.075	N.D. #
9)	A Endosulfan I	0.000	8.362	0	830411	N.D.	0.475 #
10)	B gamma-Chl...	7.282	8.228	50032	302044	0.079	0.156 #
11)	B alpha-Chl...	7.339	0.000	28602	0	0.045	N.D. #
13)	MA Dieldrin	7.684	0.000	22700	0	0.036	N.D. #
15)	B Endosulfa...	8.262f	9.148f	157121	708634	0.258	0.421 #
16)	A 4,4'-DDD	8.114f	0.000	20413	0	0.042	N.D. #
17)	MA 4,4'-DDT	8.402	0.000	7749	0	0.014	N.D. #
18)	B Endrin al...	8.483	0.000	72849	0	0.167	N.D. #
19)	B Endosulfa...	8.710	9.512	141734	240106	0.238	0.161 #
20)	A Methoxychlor	9.026f	0.000	1326064	0	3.771	N.D. #
23)	Chlordane-1	5.890	0.000	70771	0	3.813	N.D. #
24)	Chlordane-2	6.574	0.000	32029	0	1.267	N.D. #
25)	Chlordane-3	7.282	8.228	50032	302044	0.742	1.011 #
26)	Chlordane-4	7.339	0.000	28602	0	0.390	N.D. #
27)	Chlordane-5	8.262f	0.000	157121	0	6.124	N.D. #

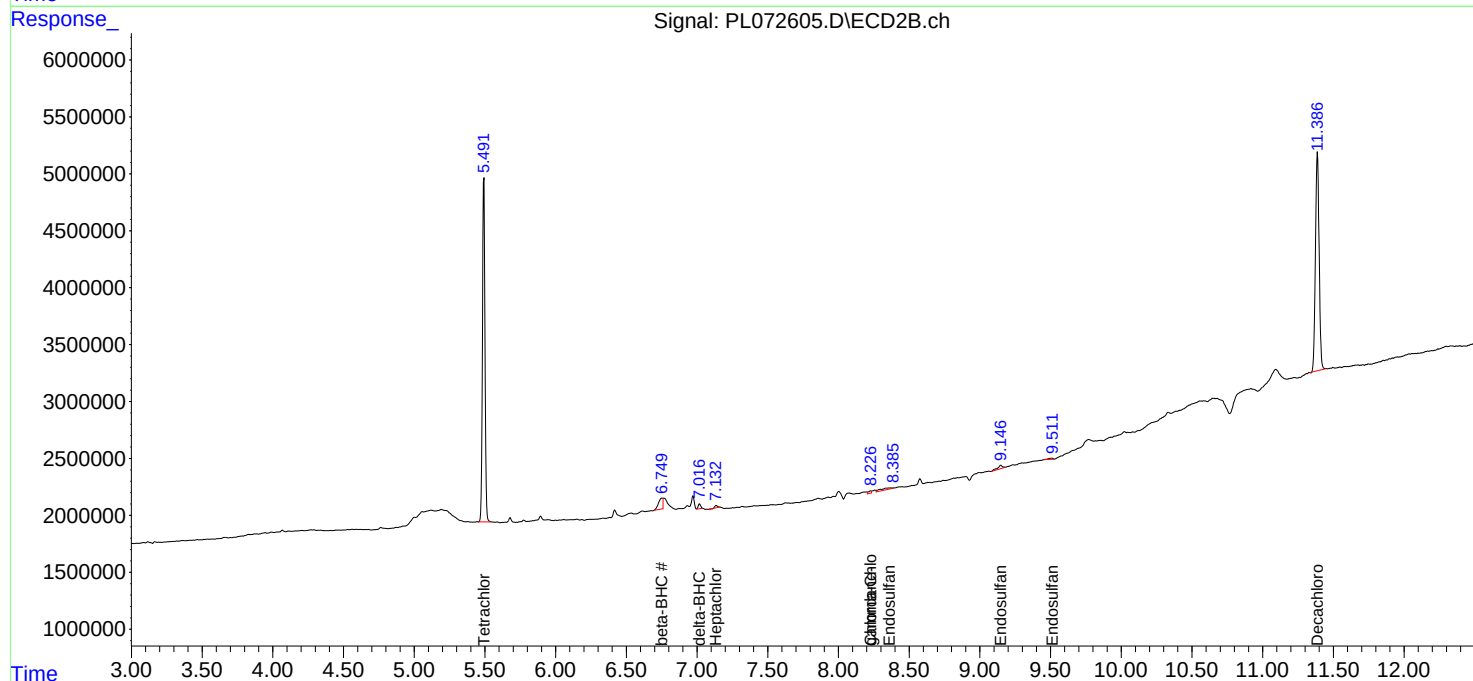
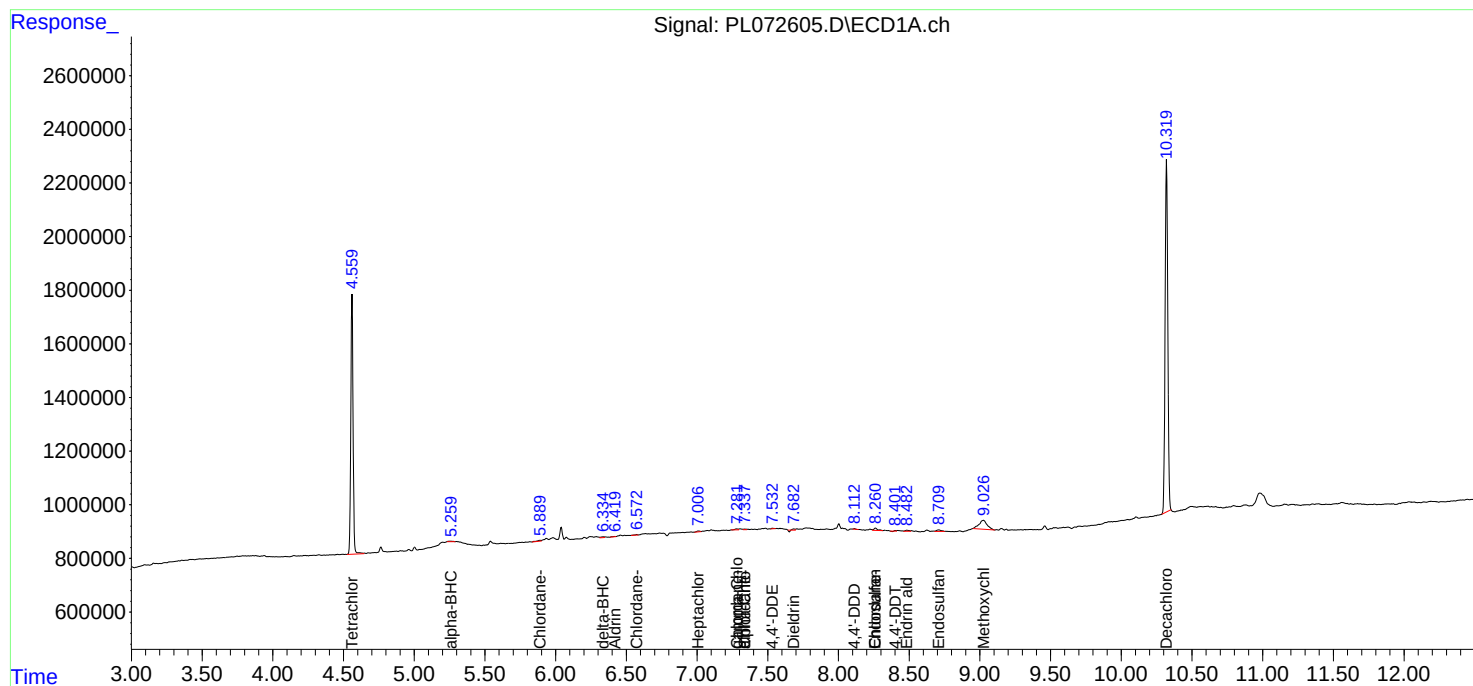
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

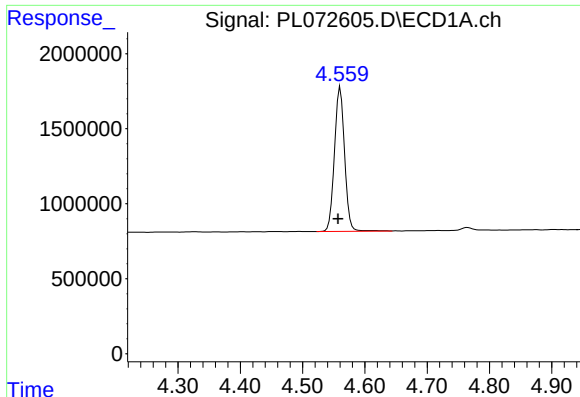
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

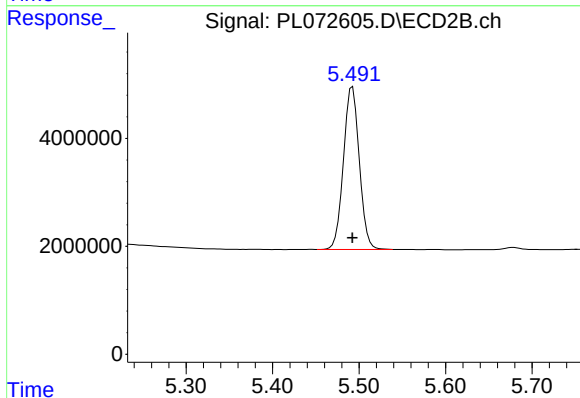




#1 Tetrachloro-m-xylene

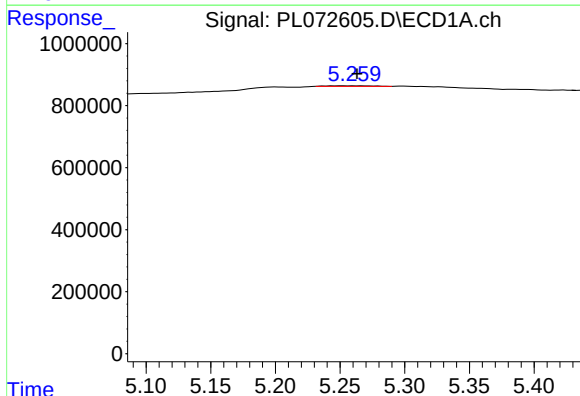
R.T.: 4.560 min
Delta R.T.: 0.003 min
Response: 10874944
Conc: 22.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



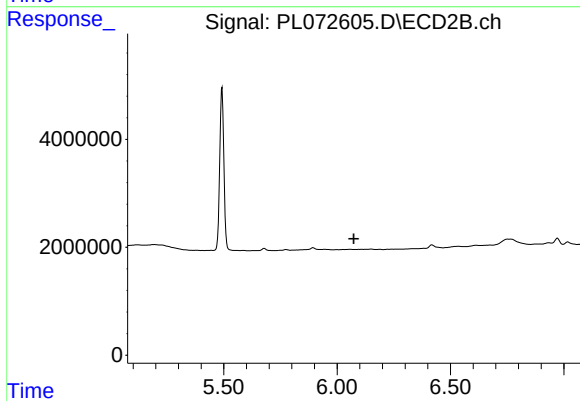
#1 Tetrachloro-m-xylene

R.T.: 5.492 min
Delta R.T.: 0.000 min
Response: 38111359
Conc: 22.06 ng/ml



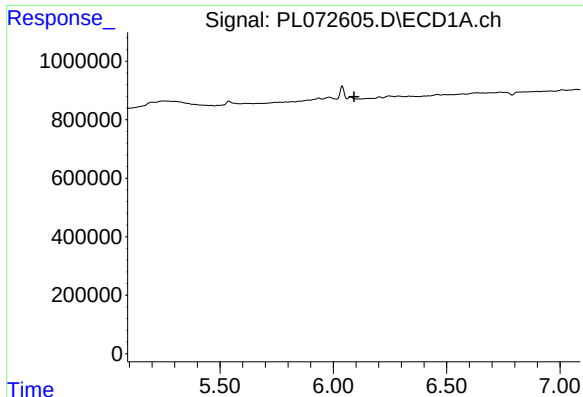
#2 alpha-BHC

R.T.: 5.251 min
Delta R.T.: -0.012 min
Response: 43493
Conc: 0.07 ng/ml



#2 alpha-BHC

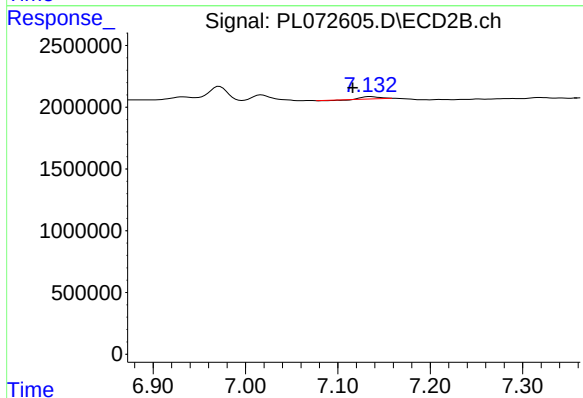
R.T.: 0.000 min
Exp R.T. : 6.074 min
Response: 0
Conc: N.D.



#4 Heptachlor

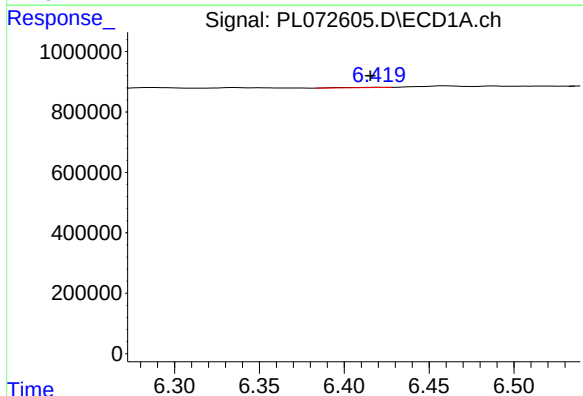
R.T.: 6.076 min
Delta R.T.: -0.016 min
Response: -83374
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



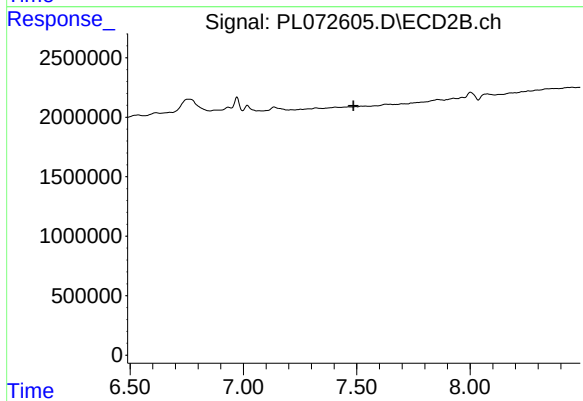
#4 Heptachlor

R.T.: 7.136 min
Delta R.T.: 0.020 min
Response: 240786
Conc: 0.11 ng/ml



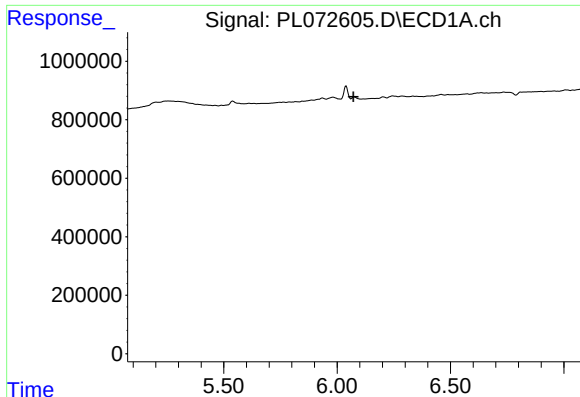
#5 Aldrin

R.T.: 6.420 min
Delta R.T.: 0.005 min
Response: 19817
Conc: 0.03 ng/ml



#5 Aldrin

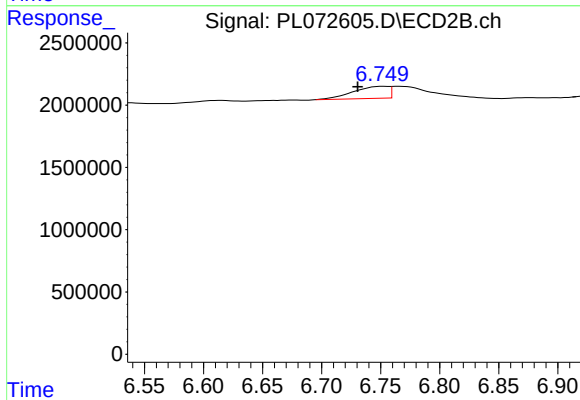
R.T.: 0.000 min
Exp R.T.: 7.486 min
Response: 0
Conc: N.D.



#6 beta-BHC

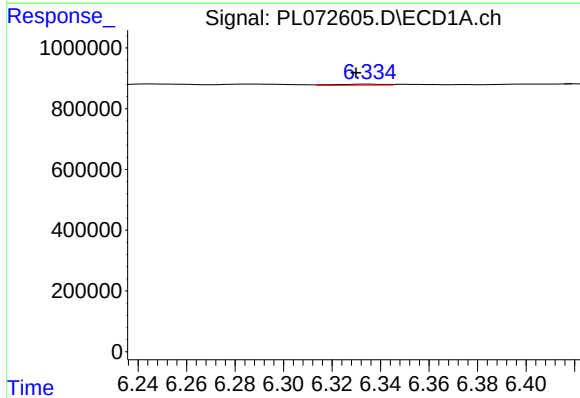
R.T.: 6.076 min
Delta R.T.: 0.003 min
Response: -83374
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



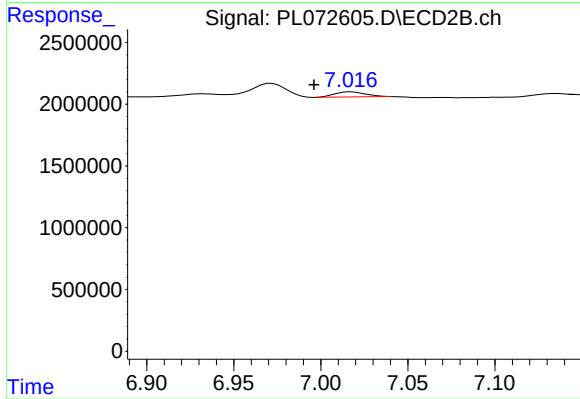
#6 beta-BHC

R.T.: 6.752 min
Delta R.T.: 0.021 min
Response: 1983119
Conc: 1.95 ng/ml



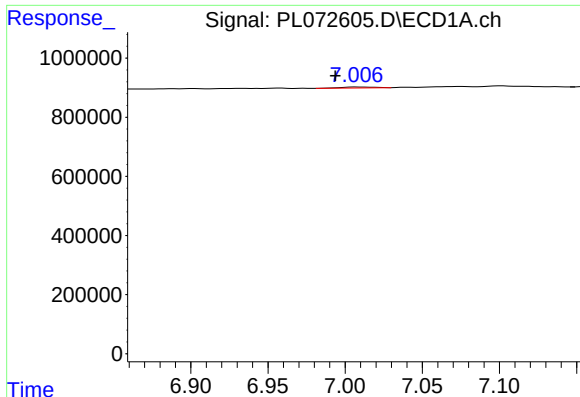
#7 delta-BHC

R.T.: 6.335 min
Delta R.T.: 0.006 min
Response: 47979
Conc: 0.07 ng/ml



#7 delta-BHC

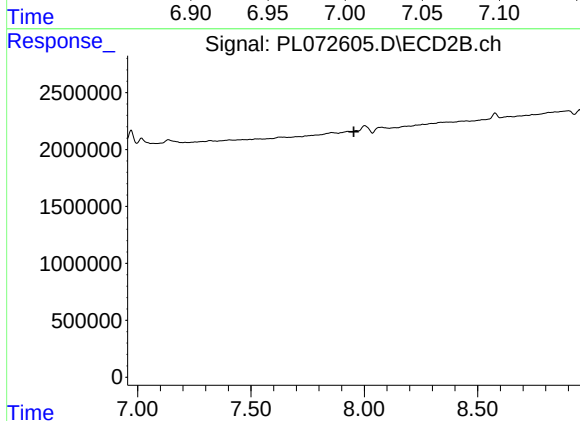
R.T.: 7.018 min
Delta R.T.: 0.021 min
Response: 483476
Conc: 0.21 ng/ml



#8 Heptachlor epoxide

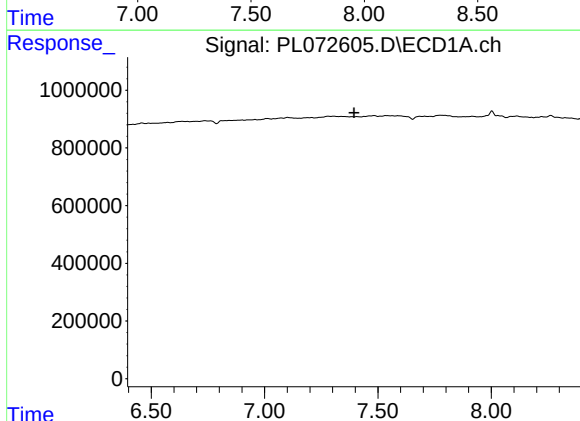
R.T.: 7.007 min
Delta R.T.: 0.014 min
Response: 47596
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



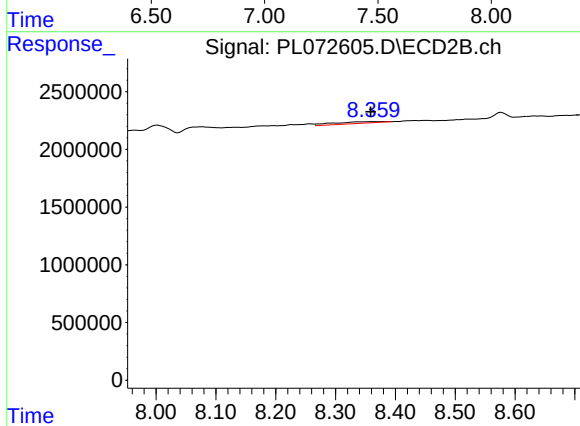
#8 Heptachlor epoxide

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



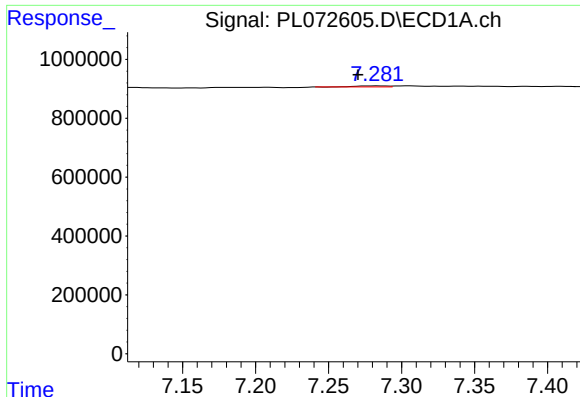
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 7.395 min
Response: 0
Conc: N.D.



#9 Endosulfan I

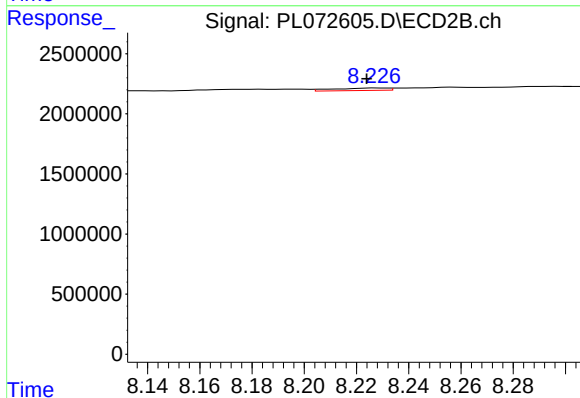
R.T.: 8.362 min
Delta R.T.: 0.004 min
Response: 830411
Conc: 0.47 ng/ml



#10 gamma-Chlordane

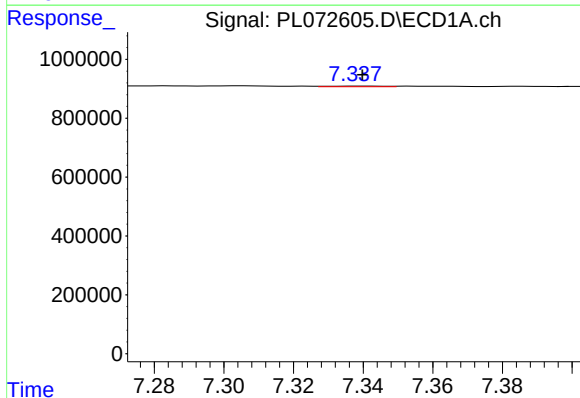
R.T.: 7.282 min
Delta R.T.: 0.012 min
Response: 50032
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



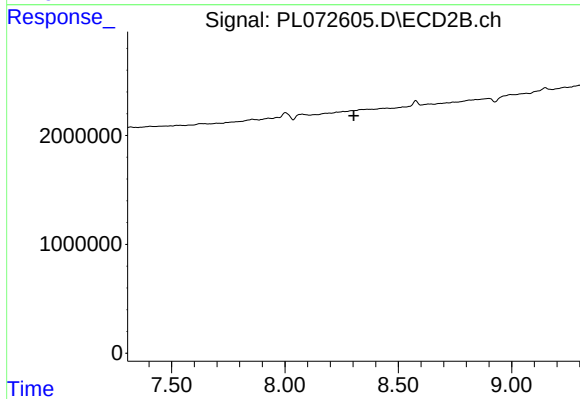
#10 gamma-Chlordane

R.T.: 8.228 min
Delta R.T.: 0.004 min
Response: 302044
Conc: 0.16 ng/ml



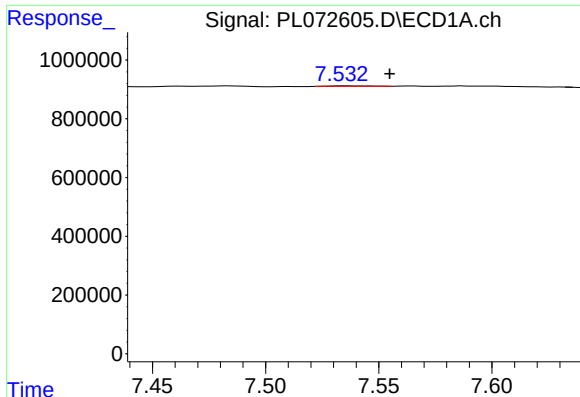
#11 alpha-Chlordane

R.T.: 7.339 min
Delta R.T.: -0.001 min
Response: 28602
Conc: 0.04 ng/ml



#11 alpha-Chlordane

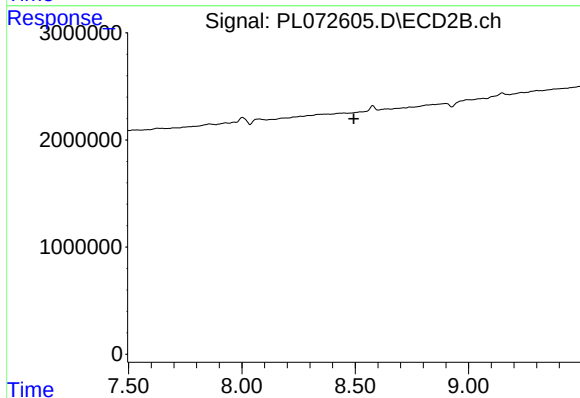
R.T.: 0.000 min
Exp R.T.: 8.304 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

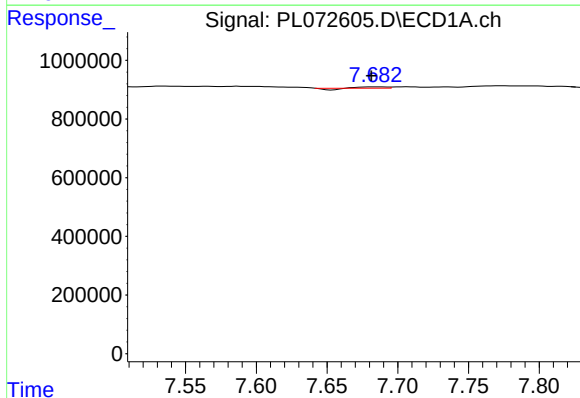
R.T.: 7.534 min
Delta R.T.: -0.021 min
Response: 20496
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



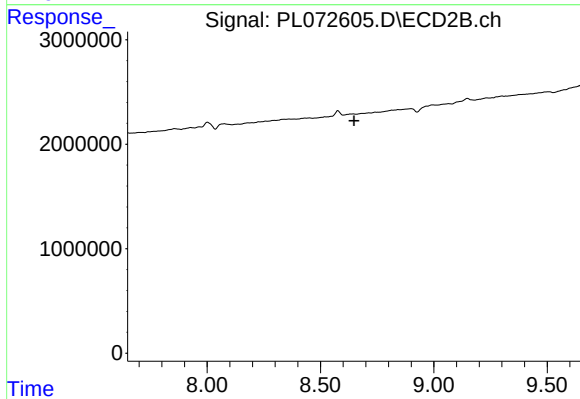
#12 4,4'-DDE

R.T.: 8.520 min
Delta R.T.: 0.026 min
Response: -79213
Conc: N.D.



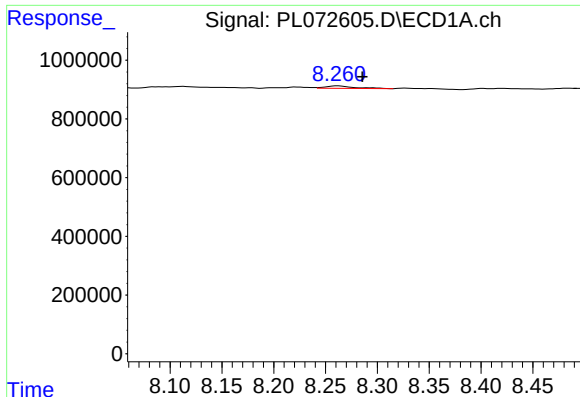
#13 Dieldrin

R.T.: 7.684 min
Delta R.T.: 0.003 min
Response: 22700
Conc: 0.04 ng/ml



#13 Dieldrin

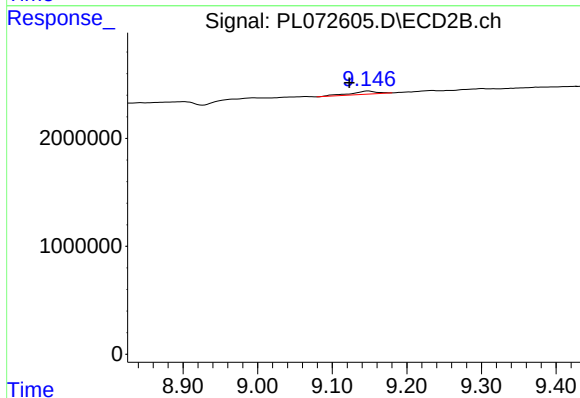
R.T.: 0.000 min
Exp R.T.: 8.648 min
Response: 0
Conc: N.D.



#15 Endosulfan II

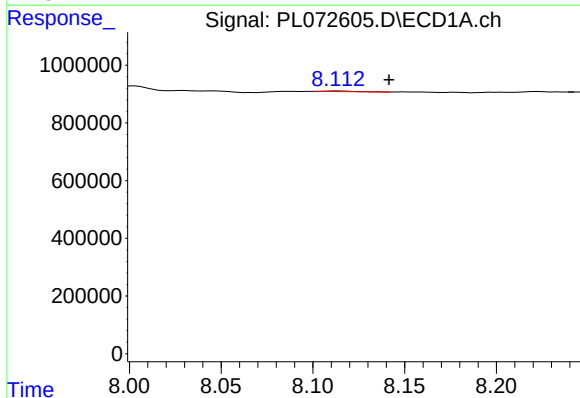
R.T.: 8.262 min
Delta R.T.: -0.024 min
Response: 157121
Conc: 0.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



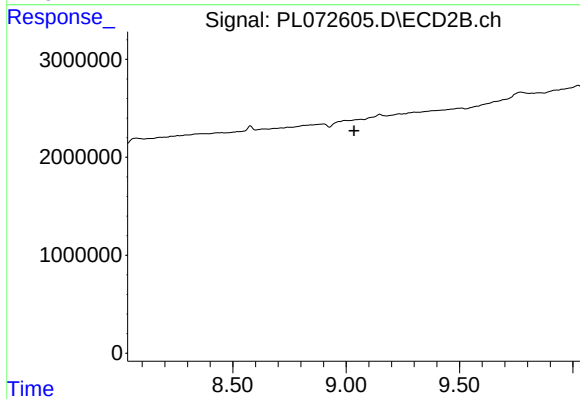
#15 Endosulfan II

R.T.: 9.148 min
Delta R.T.: 0.025 min
Response: 708634
Conc: 0.42 ng/ml



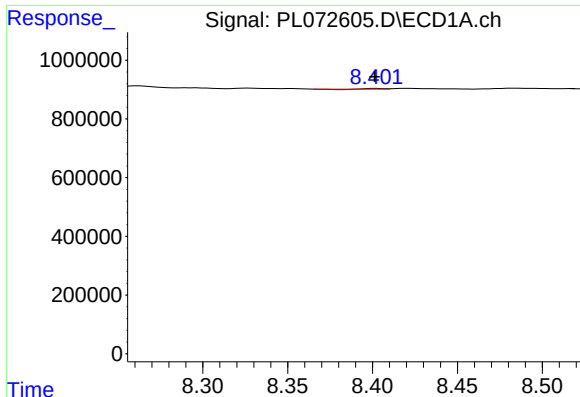
#16 4,4'-DDD

R.T.: 8.114 min
Delta R.T.: -0.028 min
Response: 20413
Conc: 0.04 ng/ml



#16 4,4'-DDD

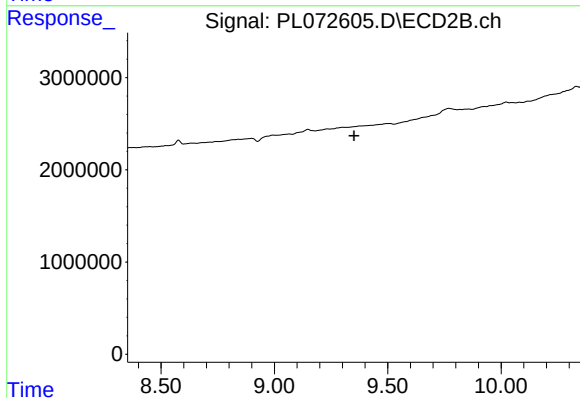
R.T.: 0.000 min
Exp R.T.: 9.035 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

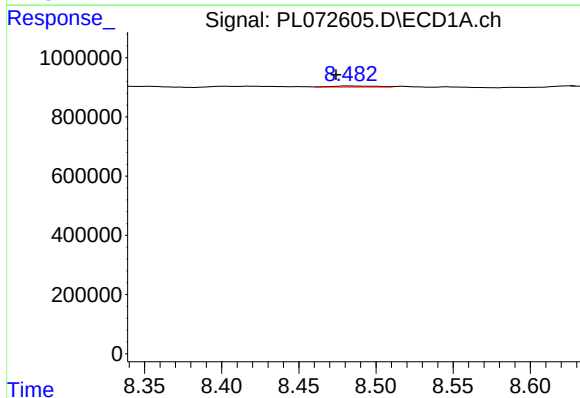
R.T.: 8.402 min
Delta R.T.: 0.001 min
Response: 7749
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



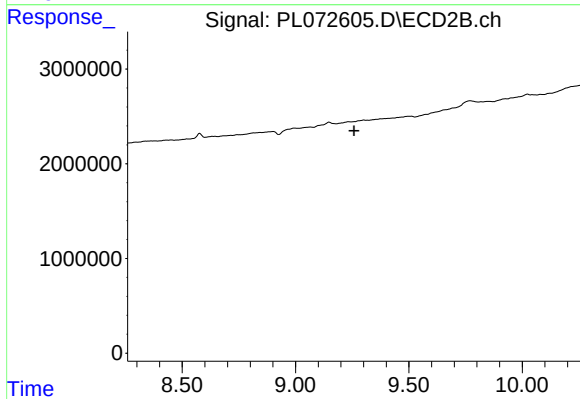
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 9.352 min
Response: 0
Conc: N.D.



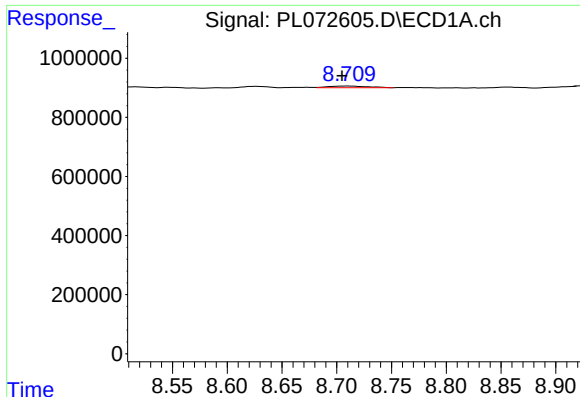
#18 Endrin aldehyde

R.T.: 8.483 min
Delta R.T.: 0.009 min
Response: 72849
Conc: 0.17 ng/ml



#18 Endrin aldehyde

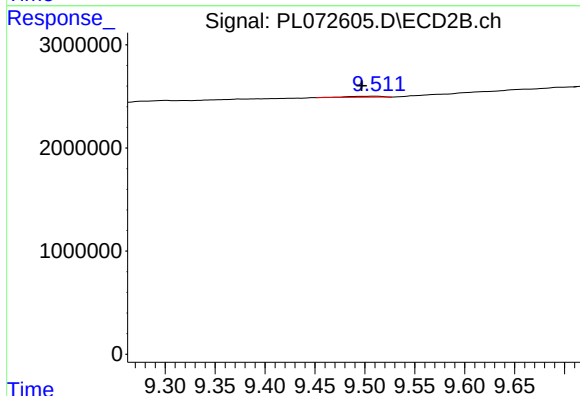
R.T.: 0.000 min
Exp R.T. : 9.258 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

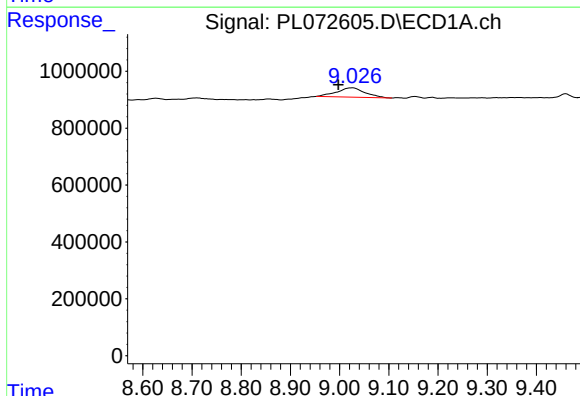
R.T.: 8.710 min
Delta R.T.: 0.005 min
Response: 141734
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



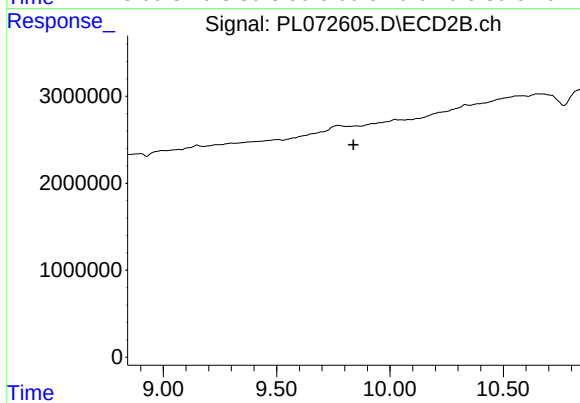
#19 Endosulfan Sulfate

R.T.: 9.512 min
Delta R.T.: 0.015 min
Response: 240106
Conc: 0.16 ng/ml



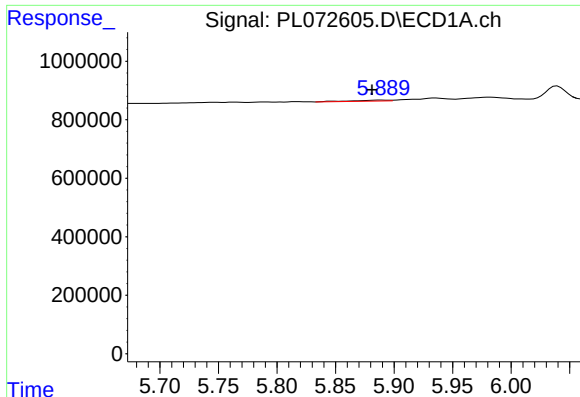
#20 Methoxychlor

R.T.: 9.026 min
Delta R.T.: 0.029 min
Response: 1326064
Conc: 3.77 ng/ml



#20 Methoxychlor

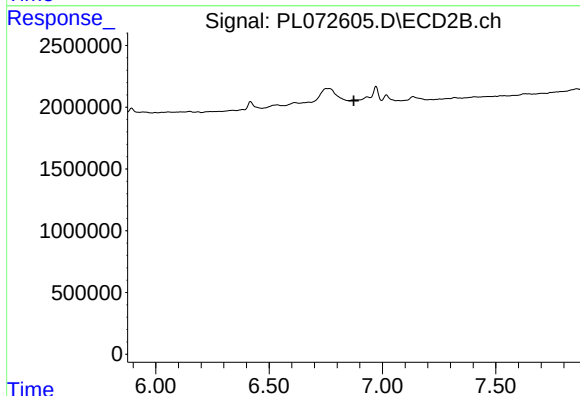
R.T.: 0.000 min
Exp R.T.: 9.839 min
Response: 0
Conc: N.D.



#23 Chlordane-1

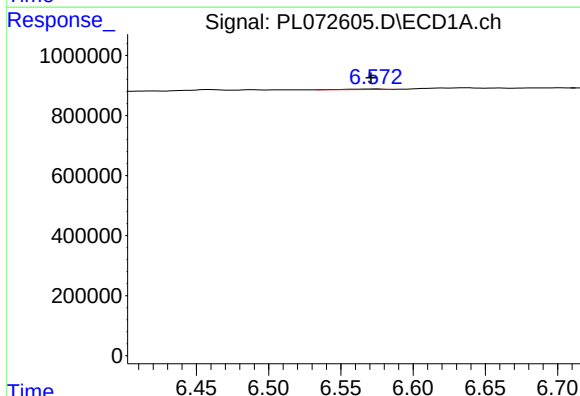
R.T.: 5.890 min
Delta R.T.: 0.009 min
Response: 70771
Conc: 3.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



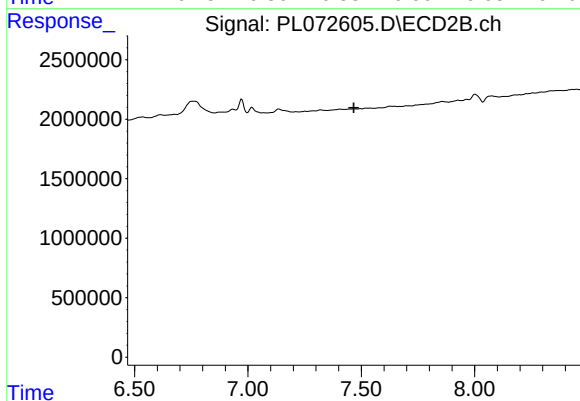
#23 Chlordane-1

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



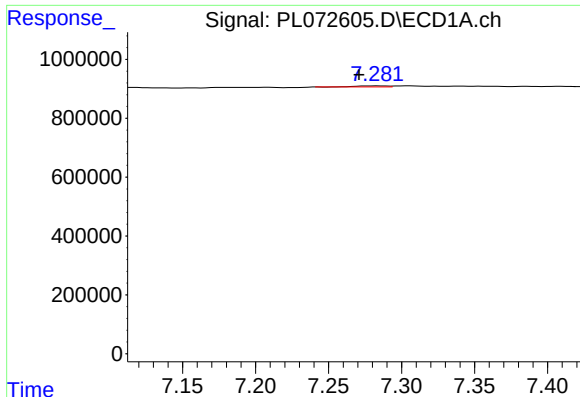
#24 Chlordane-2

R.T.: 6.574 min
Delta R.T.: 0.003 min
Response: 32029
Conc: 1.27 ng/ml



#24 Chlordane-2

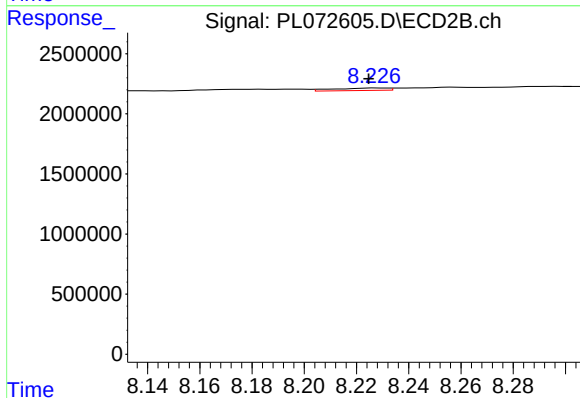
R.T.: 0.000 min
Exp R.T. : 7.467 min
Response: 0
Conc: N.D.



#25 Chlordane-3

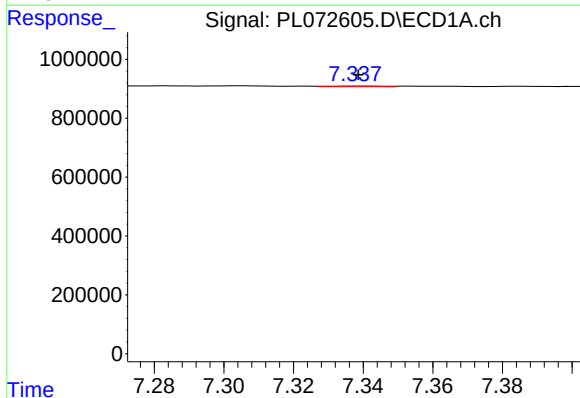
R.T.: 7.282 min
Delta R.T.: 0.011 min
Response: 50032
Conc: 0.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



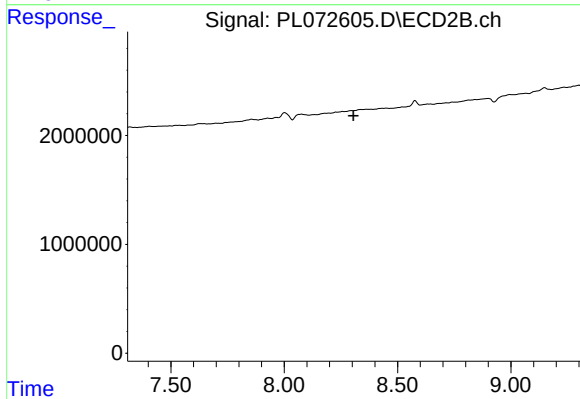
#25 Chlordane-3

R.T.: 8.228 min
Delta R.T.: 0.003 min
Response: 302044
Conc: 1.01 ng/ml



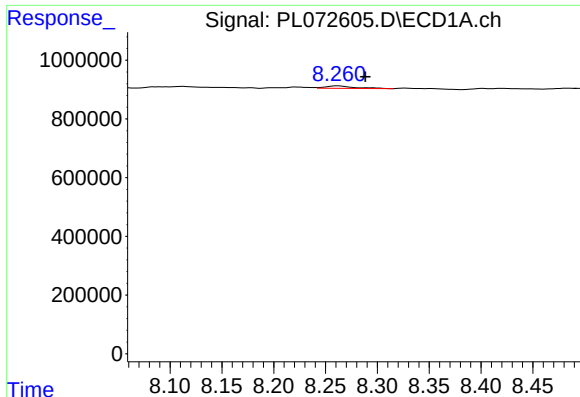
#26 Chlordane-4

R.T.: 7.339 min
Delta R.T.: 0.000 min
Response: 28602
Conc: 0.39 ng/ml



#26 Chlordane-4

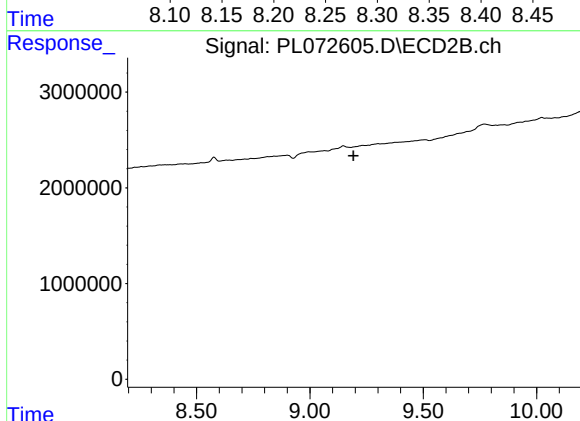
R.T.: 0.000 min
Exp R.T. : 8.306 min
Response: 0
Conc: N.D.



#27 Chlordane-5

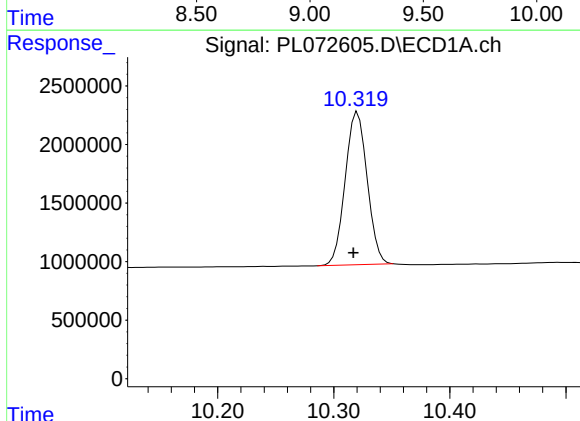
R.T.: 8.262 min
Delta R.T.: -0.027 min
Response: 157121
Conc: 6.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



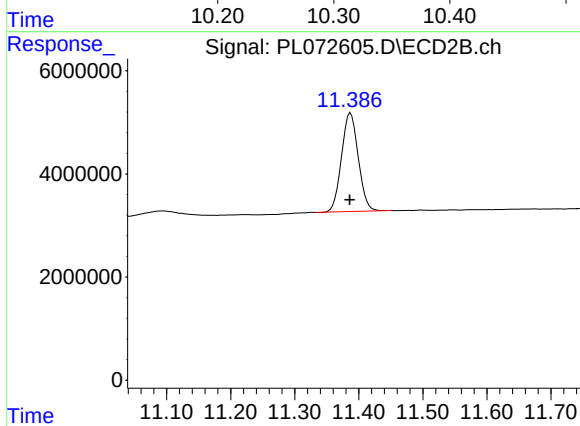
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 10.321 min
Delta R.T.: 0.003 min
Response: 17214089
Conc: 22.74 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.387 min
Delta R.T.: 0.001 min
Response: 34704723
Conc: 21.88 ng/ml