

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101421\
 Data File : PL070295.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Oct 2021 15:01
 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: Oct 13 15:56:42 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092821.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 29 09:19:28 2021
 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...	4.626	5.563	10552499	26624045	21.089	20.130
28)	SA Decachlor...	10.394	11.488	15070385	25324723	21.779	20.927
Target Compounds							
2)	A alpha-BHC	5.331	6.118f	235116	357811	0.318	0.183 #
3)	MA gamma-BHC...	5.756	6.537	84396	138302	0.121	0.075 #
5)	MB Aldrin	0.000	7.568	0	63985	N.D.	0.037 #
7)	B delta-BHC	6.402	7.082f	81097	1932690	0.117	0.998 #
8)	B Heptachlo...	7.067	8.034	55950	22144	0.080	0.014 #
9)	A Endosulfan I	7.471	8.445	47025	96201	0.070	0.065
10)	B gamma-Chl...	7.343	8.296	93759	196381	0.129	0.123
11)	B alpha-Chl...	7.411	8.378	105104	147487	0.144	0.094 #
12)	B 4,4'-DDE	0.000	8.566	0	18286	N.D.	0.012 #
13)	MA Dieldrin	7.754	8.730	136986	362146	0.199	0.237
14)	MA Endrin	8.070f	8.967	193141	339883	0.306	0.271
15)	B Endosulfa...	0.000	9.215	0	253258	N.D.	0.212 #
16)	A 4,4'-DDD	8.210	9.109	50308	370121	0.090	0.313 #
17)	MA 4,4'-DDT	8.468	9.434	109963	125422	0.180	0.096 #
18)	B Endrin al...	8.544	9.341	30428	105479	0.061	0.109 #
19)	B Endosulfa...	8.778	0.000	63015	0	0.096	N.D. #
20)	A Methoxychlor	9.067	0.000	37895	0	0.101	N.D. #
21)	B Endrin ke...	0.000	10.091f	0	1206907	N.D.	0.902 #
23)	Chlordane-1	0.000	6.960	0	112614	N.D.	2.453 #
24)	Chlordane-2	0.000	7.522f	0	79822	N.D.	1.481 #
25)	Chlordane-3	7.343	8.296	93759	196381	1.370	0.927 #
26)	Chlordane-4	7.411	8.378	105104	147487	1.438	0.580 #
27)	Chlordane-5	0.000	9.285	0	5168	N.D.	0.119 #

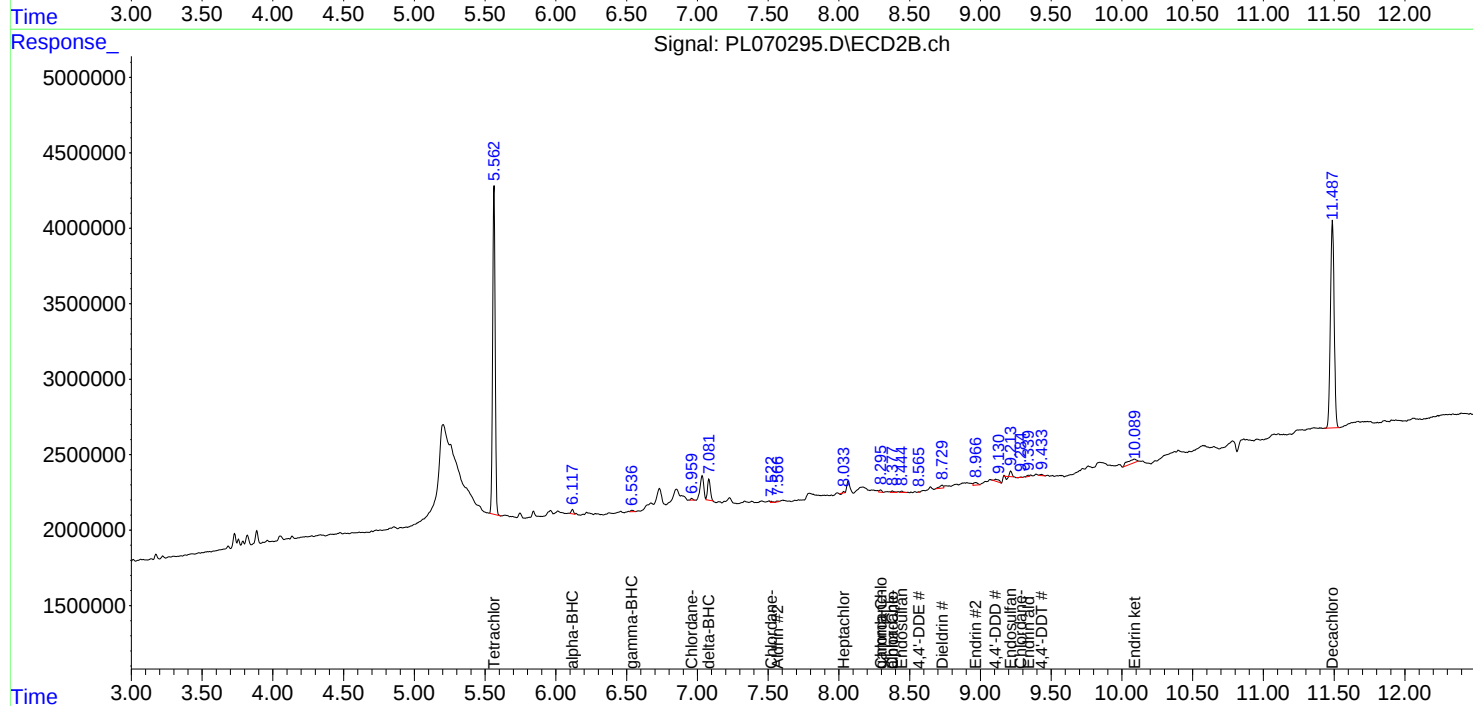
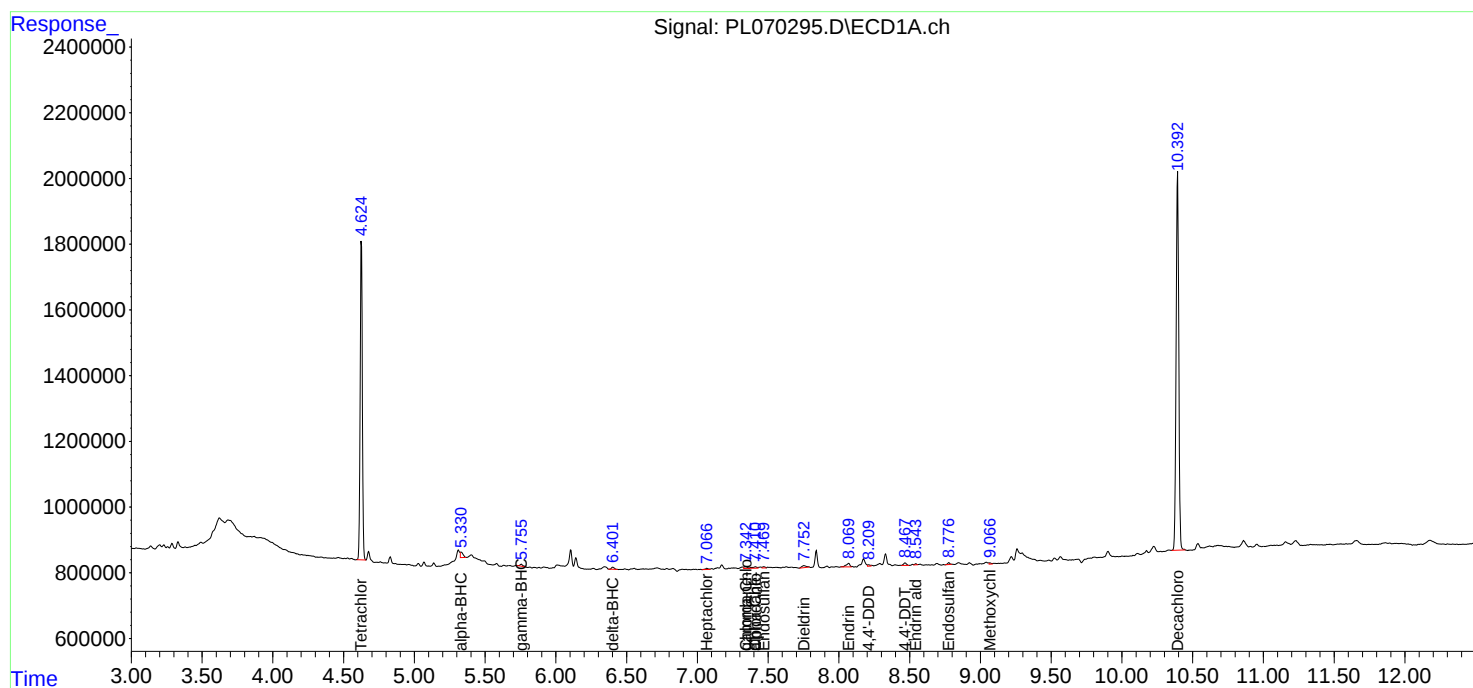
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

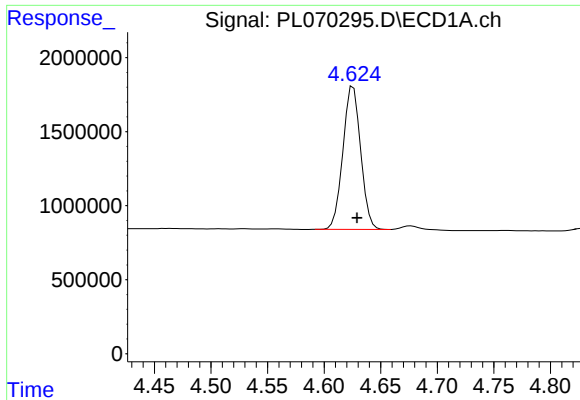
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101421\
Data File : PL070295.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Oct 2021 15:01
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 13 15:56:42 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092821.M
Quant Title : GC Extractables
QLast Update : Wed Sep 29 09:19:28 2021
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

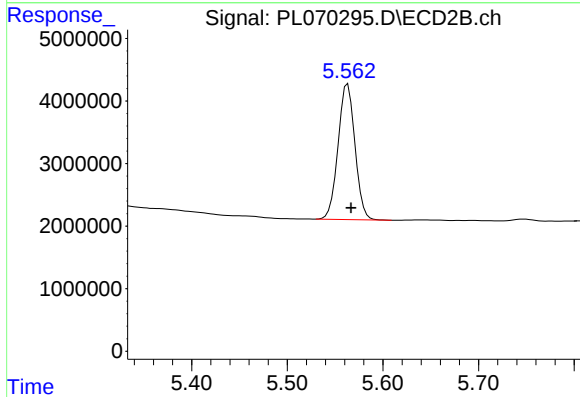




#1 Tetrachloro-m-xylene

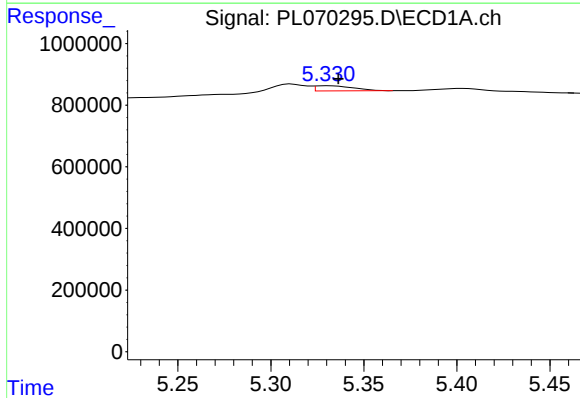
R.T.: 4.626 min
Delta R.T.: -0.003 min
Response: 10552499
Conc: 21.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



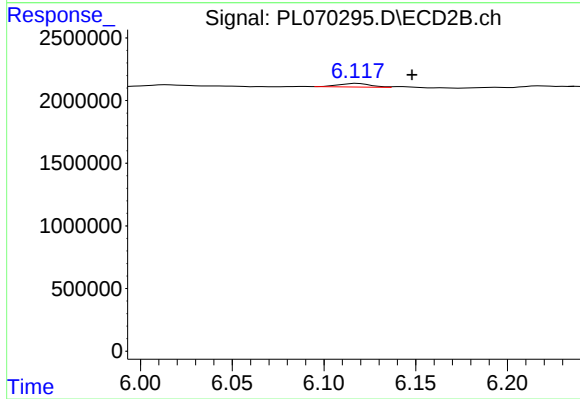
#1 Tetrachloro-m-xylene

R.T.: 5.563 min
Delta R.T.: -0.004 min
Response: 26624045
Conc: 20.13 ng/ml



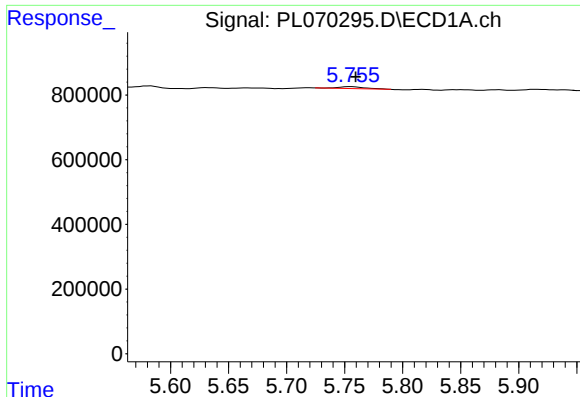
#2 alpha-BHC

R.T.: 5.331 min
Delta R.T.: -0.005 min
Response: 235116
Conc: 0.32 ng/ml



#2 alpha-BHC

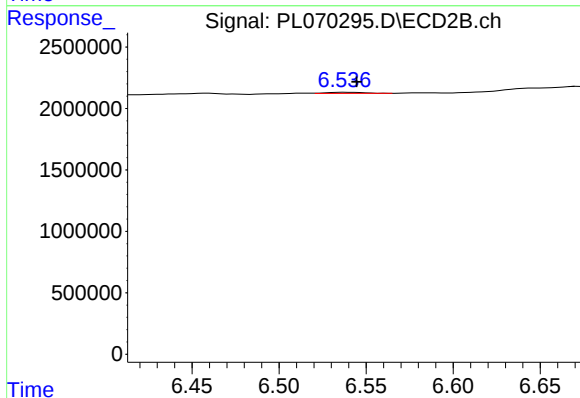
R.T.: 6.118 min
Delta R.T.: -0.030 min
Response: 357811
Conc: 0.18 ng/ml



#3 gamma-BHC (Lindane)

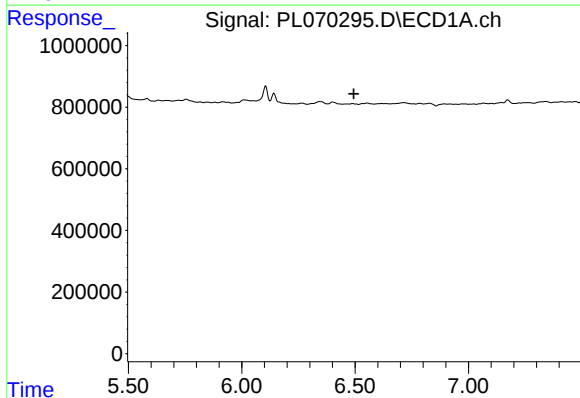
R.T.: 5.756 min
Delta R.T.: -0.004 min
Response: 84396
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



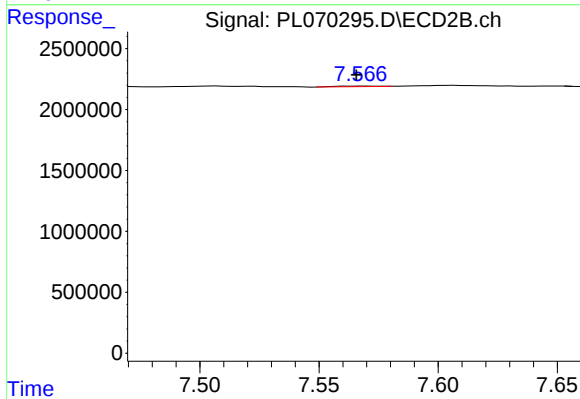
#3 gamma-BHC (Lindane)

R.T.: 6.537 min
Delta R.T.: -0.007 min
Response: 138302
Conc: 0.08 ng/ml



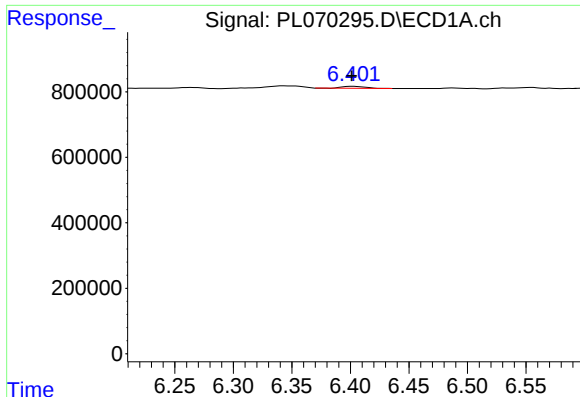
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 6.495 min
Response: 0
Conc: N.D.



#5 Aldrin

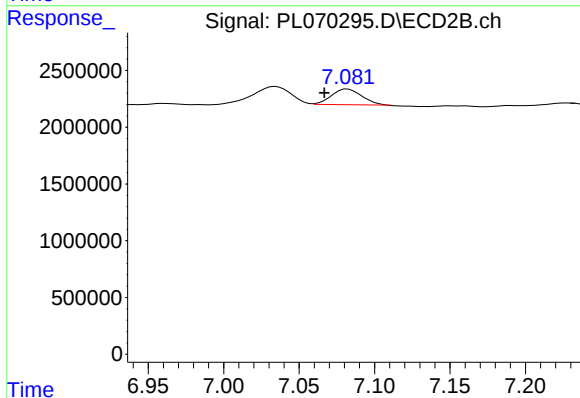
R.T.: 7.568 min
Delta R.T.: 0.002 min
Response: 63985
Conc: 0.04 ng/ml



#7 delta-BHC

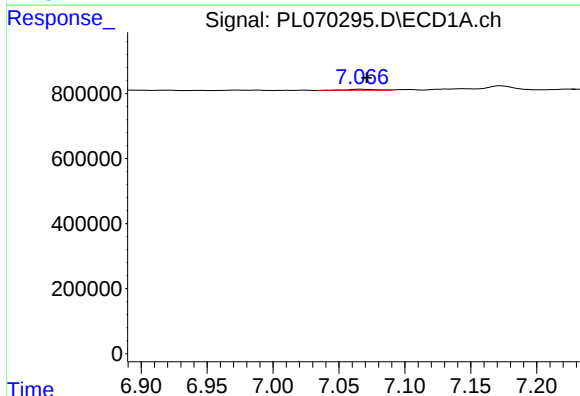
R.T.: 6.402 min
Delta R.T.: 0.000 min
Response: 81097
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



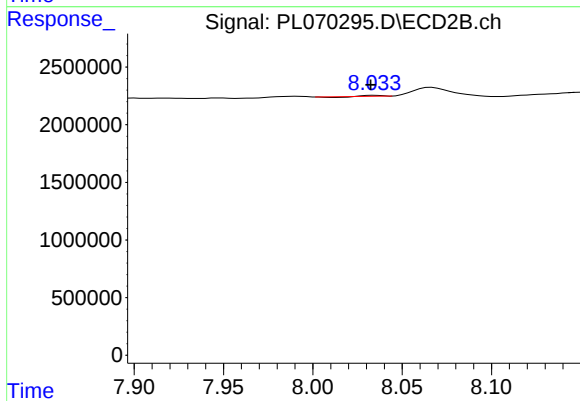
#7 delta-BHC

R.T.: 7.082 min
Delta R.T.: 0.015 min
Response: 1932690
Conc: 1.00 ng/ml



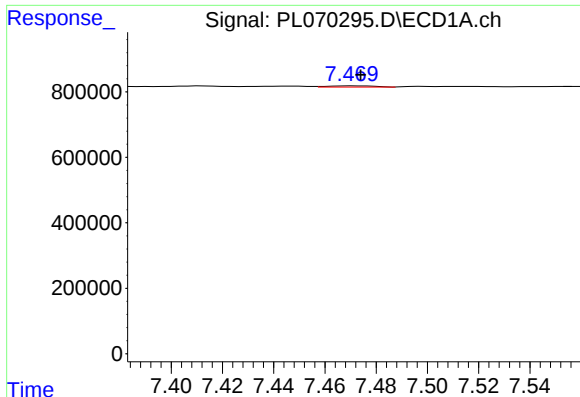
#8 Heptachlor epoxide

R.T.: 7.067 min
Delta R.T.: -0.004 min
Response: 55950
Conc: 0.08 ng/ml



#8 Heptachlor epoxide

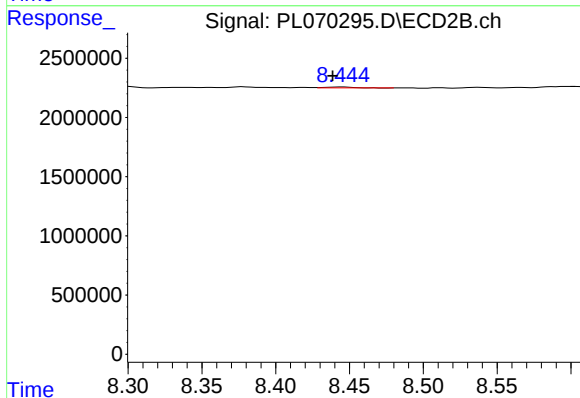
R.T.: 8.034 min
Delta R.T.: 0.002 min
Response: 22144
Conc: 0.01 ng/ml



#9 Endosulfan I

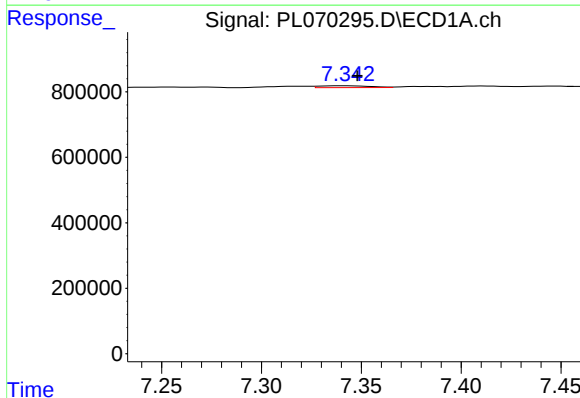
R.T.: 7.471 min
Delta R.T.: -0.003 min
Response: 47025
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



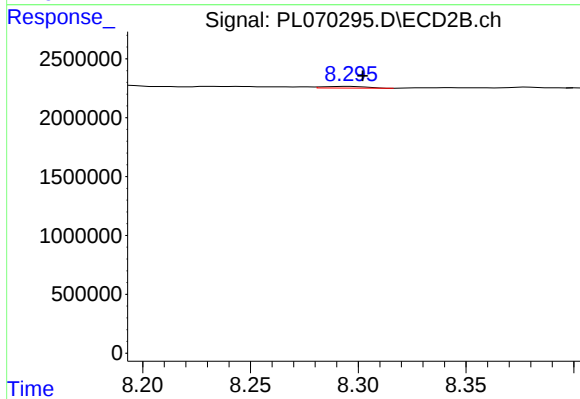
#9 Endosulfan I

R.T.: 8.445 min
Delta R.T.: 0.007 min
Response: 96201
Conc: 0.07 ng/ml



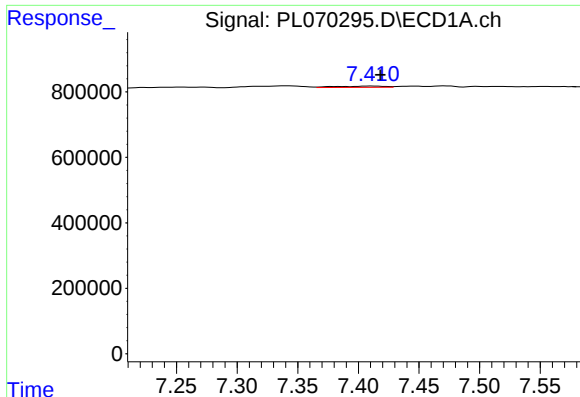
#10 gamma-Chlordane

R.T.: 7.343 min
Delta R.T.: -0.005 min
Response: 93759
Conc: 0.13 ng/ml



#10 gamma-Chlordane

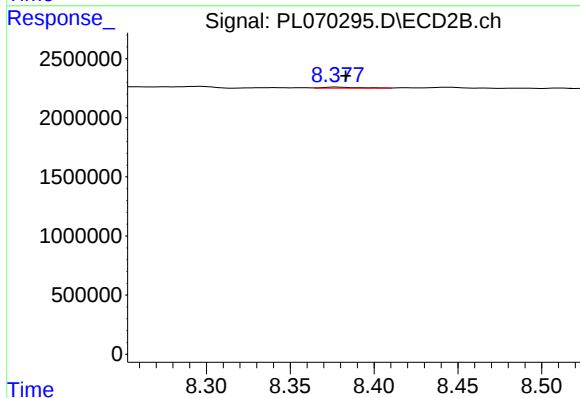
R.T.: 8.296 min
Delta R.T.: -0.006 min
Response: 196381
Conc: 0.12 ng/ml



#11 alpha-Chlordane

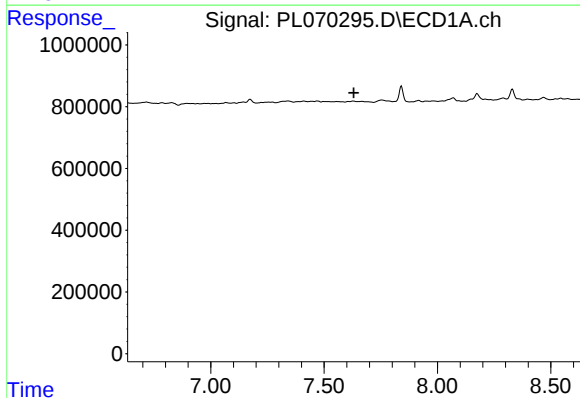
R.T.: 7.411 min
Delta R.T.: -0.007 min
Response: 105104
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



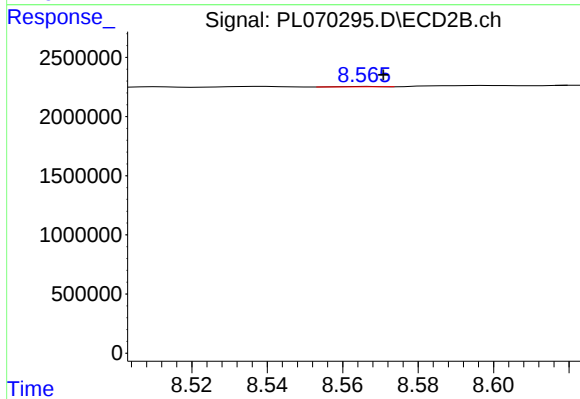
#11 alpha-Chlordane

R.T.: 8.378 min
Delta R.T.: -0.005 min
Response: 147487
Conc: 0.09 ng/ml



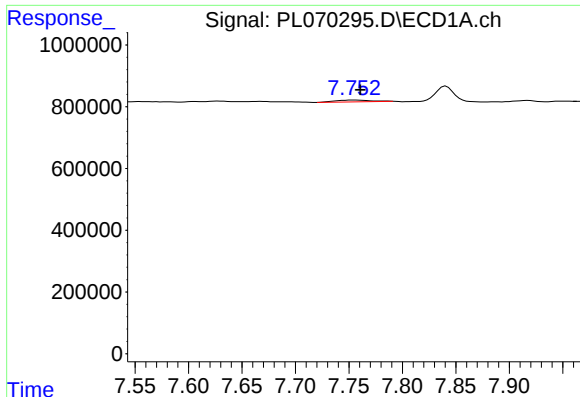
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 7.632 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

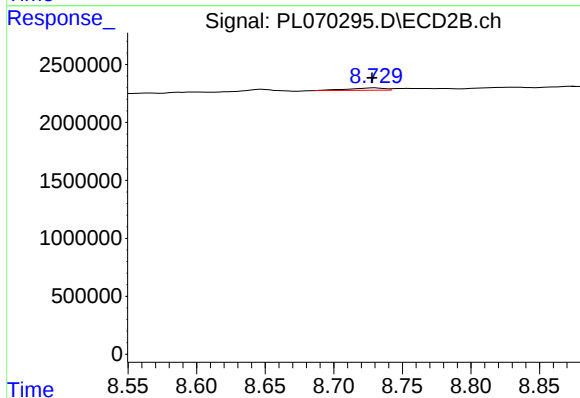
R.T.: 8.566 min
Delta R.T.: -0.005 min
Response: 18286
Conc: 0.01 ng/ml



#13 Dieldrin

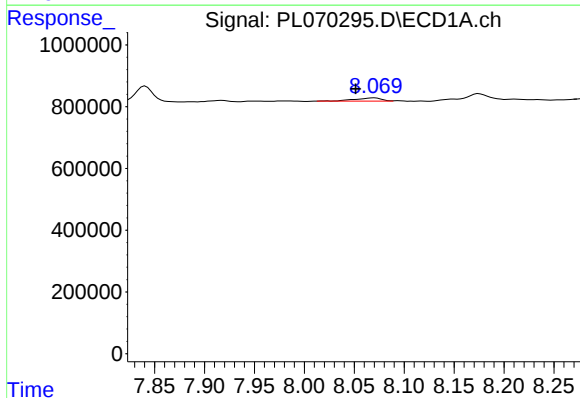
R.T.: 7.754 min
Delta R.T.: -0.007 min
Response: 136986
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



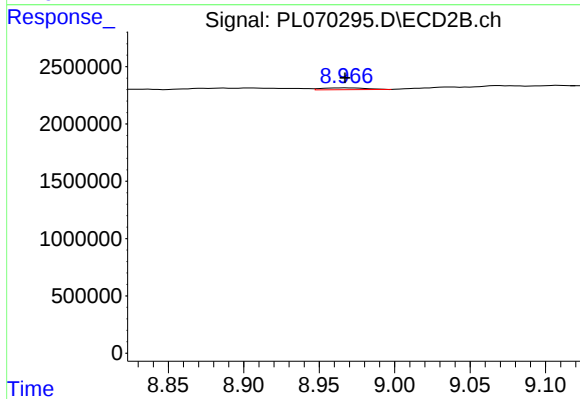
#13 Dieldrin

R.T.: 8.730 min
Delta R.T.: 0.002 min
Response: 362146
Conc: 0.24 ng/ml



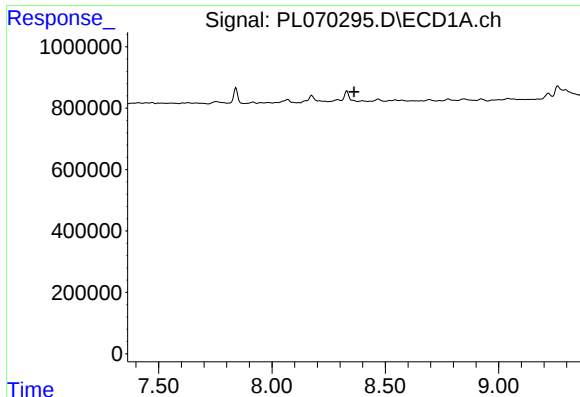
#14 Endrin

R.T.: 8.070 min
Delta R.T.: 0.019 min
Response: 193141
Conc: 0.31 ng/ml



#14 Endrin

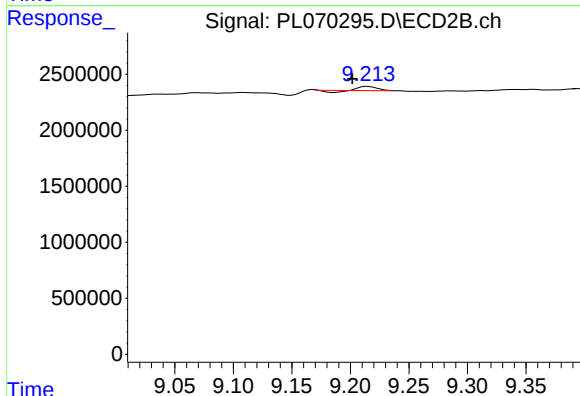
R.T.: 8.967 min
Delta R.T.: 0.000 min
Response: 339883
Conc: 0.27 ng/ml



#15 Endosulfan II

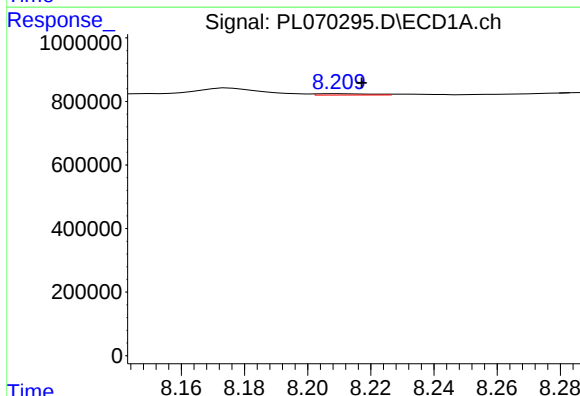
R.T.: 0.000 min
Exp R.T.: 8.362 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



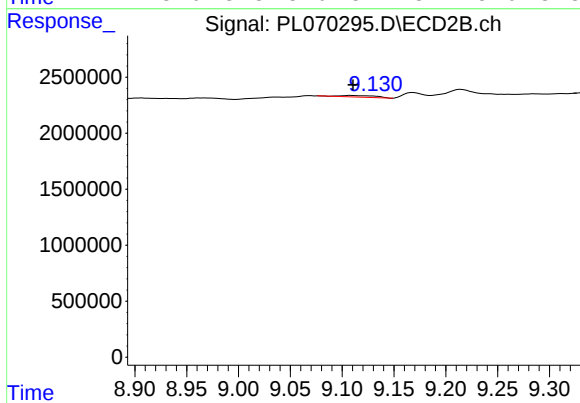
#15 Endosulfan II

R.T.: 9.215 min
Delta R.T.: 0.013 min
Response: 253258
Conc: 0.21 ng/ml



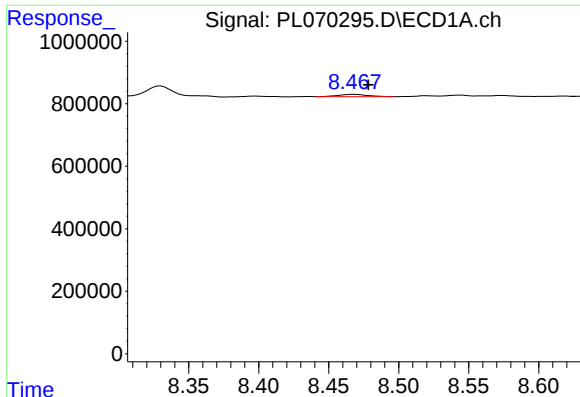
#16 4,4'-DDD

R.T.: 8.210 min
Delta R.T.: -0.007 min
Response: 50308
Conc: 0.09 ng/ml



#16 4,4'-DDD

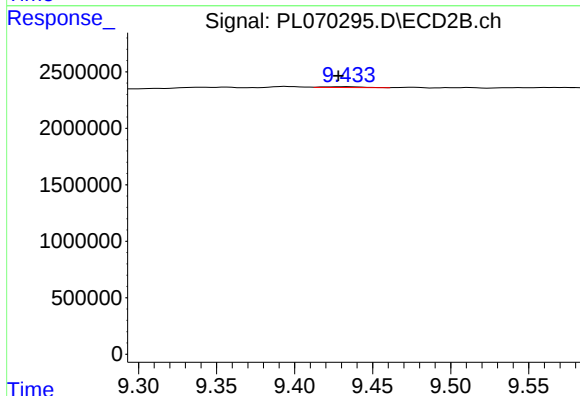
R.T.: 9.109 min
Delta R.T.: -0.002 min
Response: 370121
Conc: 0.31 ng/ml



#17 4,4'-DDT

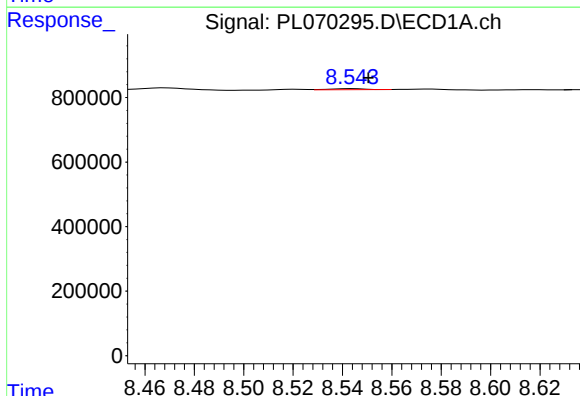
R.T.: 8.468 min
Delta R.T.: -0.010 min
Response: 109963
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



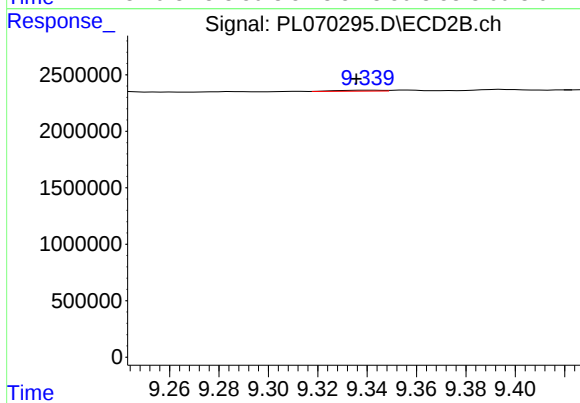
#17 4,4'-DDT

R.T.: 9.434 min
Delta R.T.: 0.006 min
Response: 125422
Conc: 0.10 ng/ml



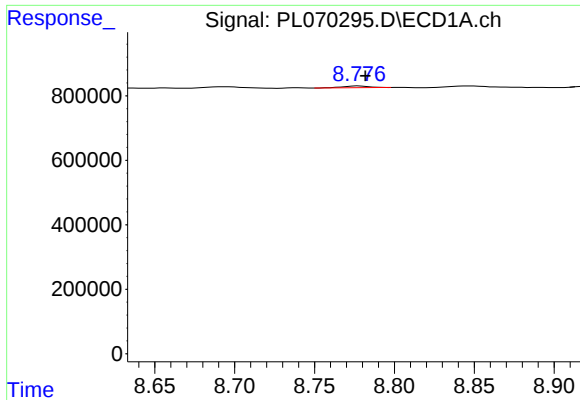
#18 Endrin aldehyde

R.T.: 8.544 min
Delta R.T.: -0.006 min
Response: 30428
Conc: 0.06 ng/ml



#18 Endrin aldehyde

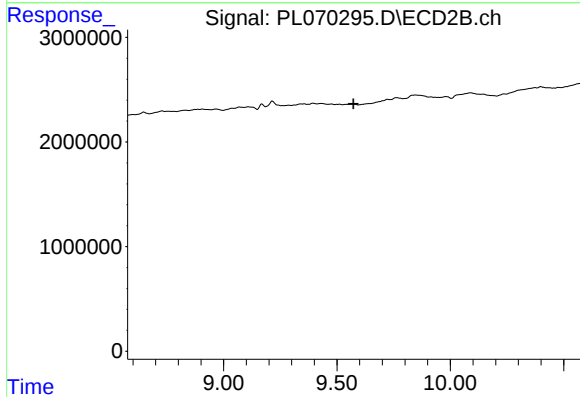
R.T.: 9.341 min
Delta R.T.: 0.005 min
Response: 105479
Conc: 0.11 ng/ml



#19 Endosulfan Sulfate

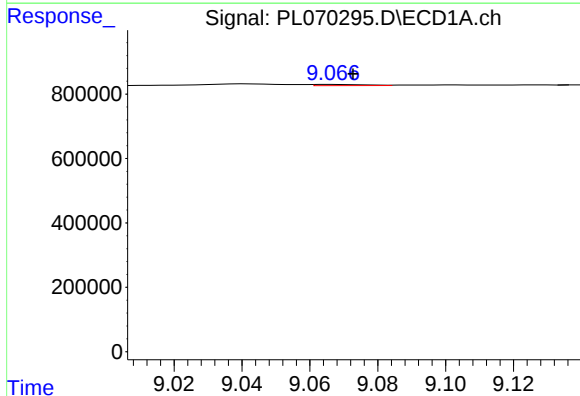
R.T.: 8.778 min
Delta R.T.: -0.004 min
Response: 63015
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



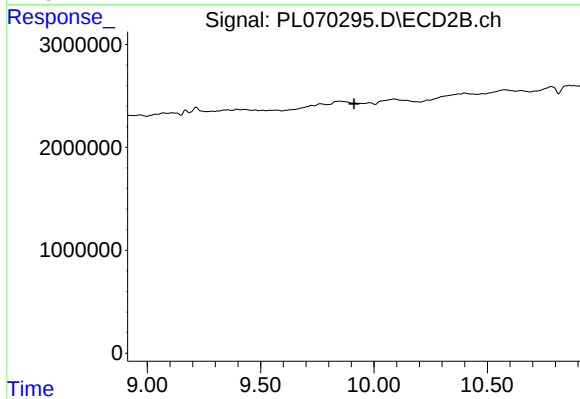
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 9.573 min
Response: 0
Conc: N.D.



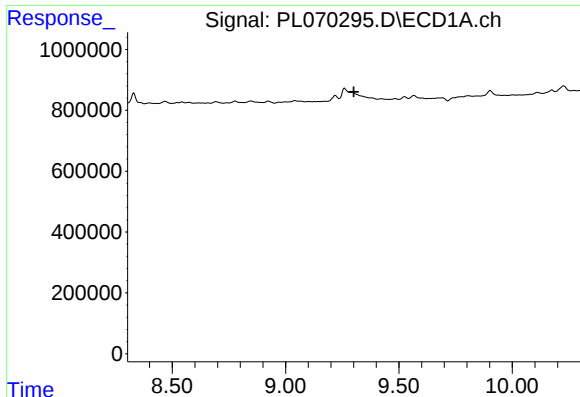
#20 Methoxychlor

R.T.: 9.067 min
Delta R.T.: -0.006 min
Response: 37895
Conc: 0.10 ng/ml



#20 Methoxychlor

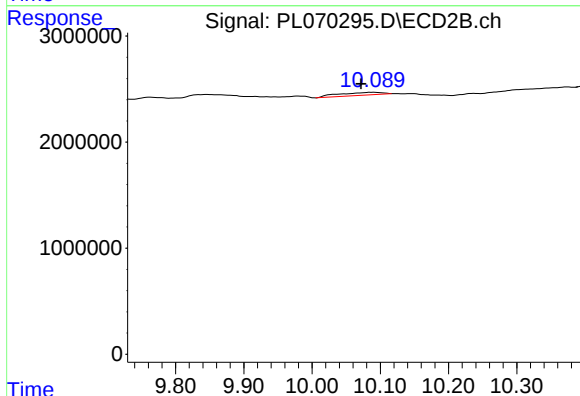
R.T.: 0.000 min
Exp R.T. : 9.913 min
Response: 0
Conc: N.D.



#21 Endrin ketone

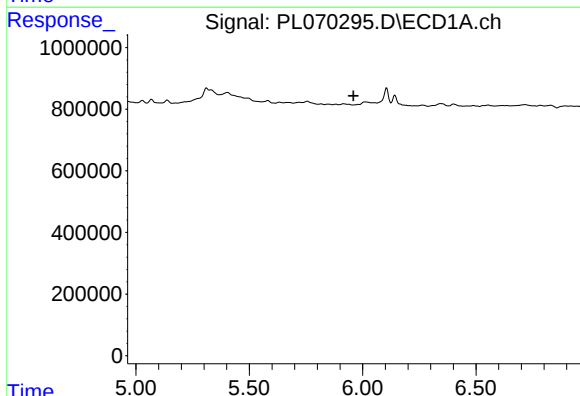
R.T.: 0.000 min
Exp R.T.: 9.301 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



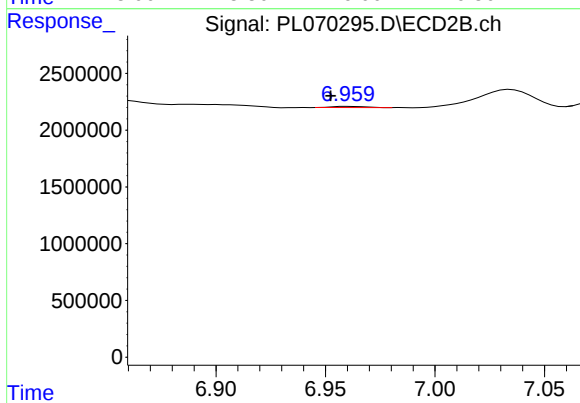
#21 Endrin ketone

R.T.: 10.091 min
Delta R.T.: 0.019 min
Response: 1206907
Conc: 0.90 ng/ml



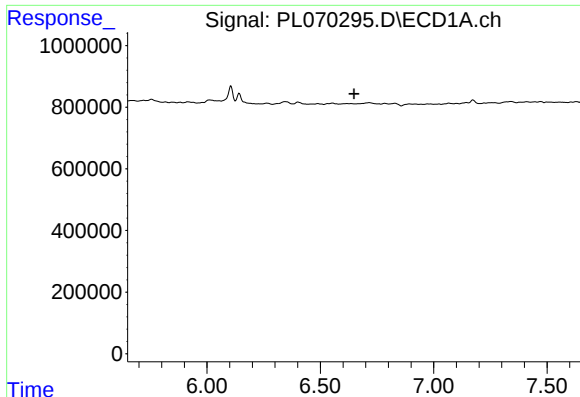
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 5.960 min
Response: 0
Conc: N.D.



#23 Chlordane-1

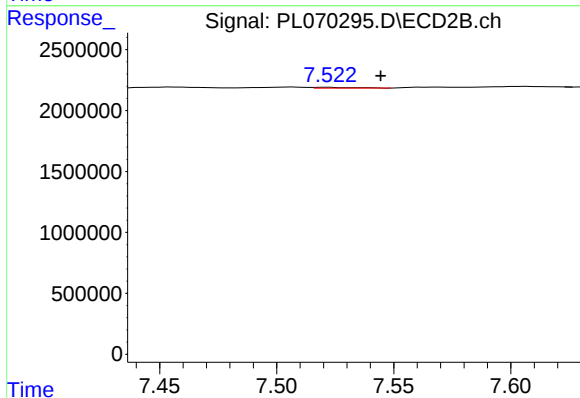
R.T.: 6.960 min
Delta R.T.: 0.008 min
Response: 112614
Conc: 2.45 ng/ml



#24 Chlordane-2

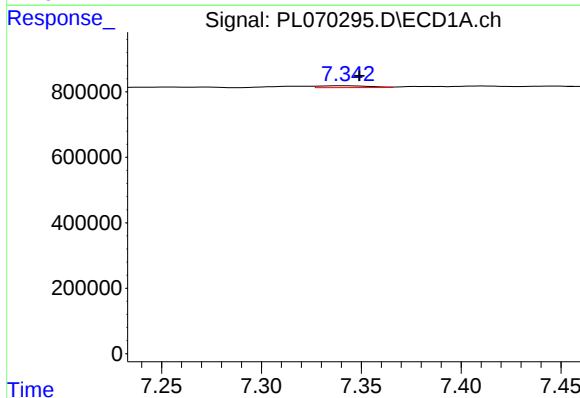
R.T.: 0.000 min
Exp R.T.: 6.649 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



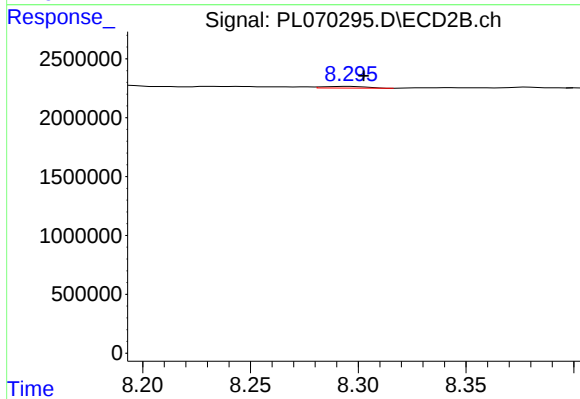
#24 Chlordane-2

R.T.: 7.522 min
Delta R.T.: -0.022 min
Response: 79822
Conc: 1.48 ng/ml



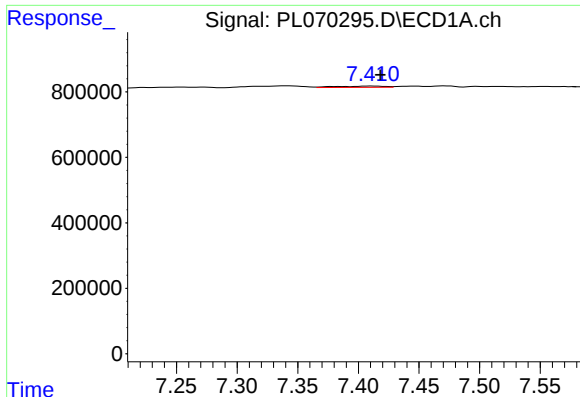
#25 Chlordane-3

R.T.: 7.343 min
Delta R.T.: -0.006 min
Response: 93759
Conc: 1.37 ng/ml



#25 Chlordane-3

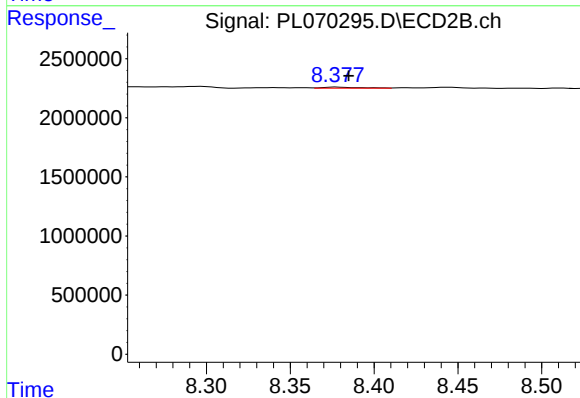
R.T.: 8.296 min
Delta R.T.: -0.006 min
Response: 196381
Conc: 0.93 ng/ml



#26 Chlordane-4

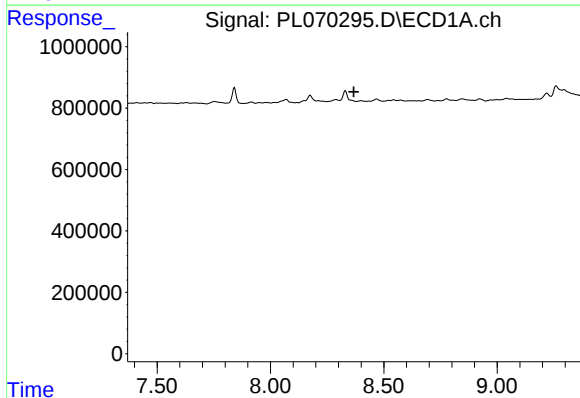
R.T.: 7.411 min
Delta R.T.: -0.007 min
Response: 105104
Conc: 1.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



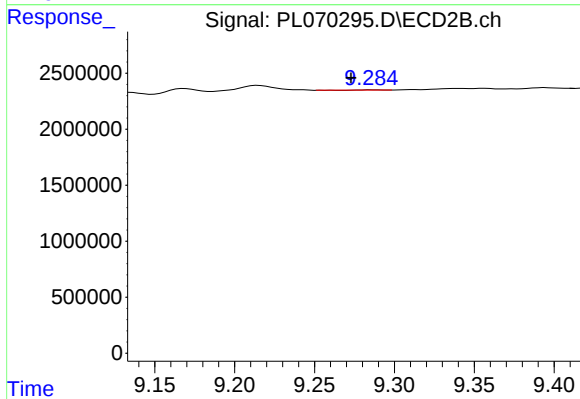
#26 Chlordane-4

R.T.: 8.378 min
Delta R.T.: -0.007 min
Response: 147487
Conc: 0.58 ng/ml



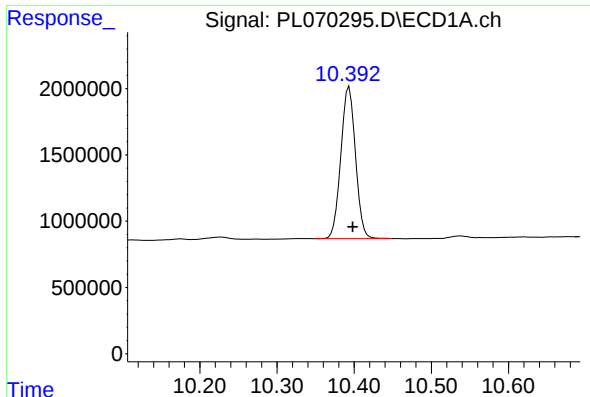
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 8.367 min
Response: 0
Conc: N.D.



#27 Chlordane-5

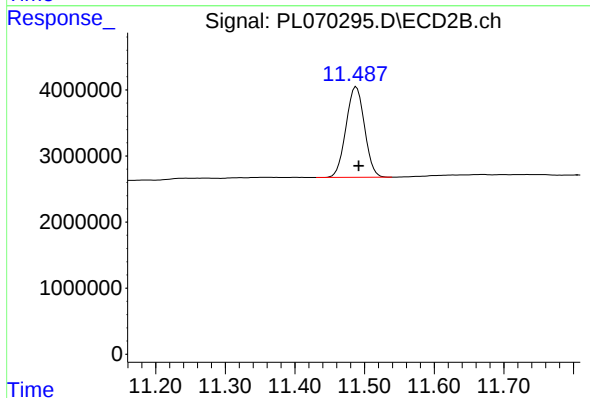
R.T.: 9.285 min
Delta R.T.: 0.012 min
Response: 5168
Conc: 0.12 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.394 min
Delta R.T.: -0.004 min
Response: 15070385
Conc: 21.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.488 min
Delta R.T.: -0.004 min
Response: 25324723
Conc: 20.93 ng/ml