

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062222\
 Data File : PL075897.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jun 2022 10:43
 Operator : AR\AJ
 Sample : N23422-01 10X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 23 00:15:00 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060622.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 07 02:04:29 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...	5.647	4.637	990630	1795233	1.468	1.070 #
28)	SA Decachlor...	11.635	10.381	2033523	2855088	3.322	2.026 #
Target Compounds							
2)	A alpha-BHC	0.000	5.354	0	424115	N.D.	0.187 #
3)	MA gamma-BHC...	6.619	5.763	959550	139608	1.093	0.064 #
4)	MA Heptachlor	7.269	6.183	385351	183948	0.419	0.086 #
5)	MB Aldrin	7.670f	6.514f	558617	1442810	0.680	0.735
6)	B beta-BHC	6.876	6.144	747966	-689248	1.822	N.D. #
7)	B delta-BHC	7.128f	0.000	463135	0	0.602	N.D. #
8)	B Heptachlo...	8.129	0.000	1233806	0	1.596	N.D. #
9)	A Endosulfan I	0.000	7.473	0	901440	N.D.	0.539 #
10)	B gamma-Chl...	8.383	7.351	1116126	365829	1.437	0.200 #
11)	B alpha-Chl...	8.488f	7.384f	140721	492530	0.185	0.270 #
12)	B 4,4'-DDE	0.000	7.620	0	326571	N.D.	0.204 #
14)	MA Endrin	0.000	8.065f	0	11067235	N.D.	8.095 #
15)	B Endosulfa...	0.000	8.367	0	200127	N.D.	0.140 #
16)	A 4,4'-DDD	9.203	8.204	478212	542422	0.874	0.413 #
17)	MA 4,4'-DDT	9.528	8.463	503844	847320	0.787	0.603
19)	B Endosulfa...	0.000	8.772	0	185720	N.D.	0.126 #
20)	A Methoxychlor	0.000	9.084f	0	293974	N.D.	0.361 #
22)	Mirex	10.652	9.471	554913	-1207115	0.986	N.D. #
23)	Chlordane-1	7.039	5.981f	256915	1616230	10.234	29.403 #
25)	Chlordane-3	8.383	7.351	1116126	365829	10.810	2.127 #
26)	Chlordane-4	8.488f	7.384f	140721	492530	1.111	2.676 #
27)	Chlordane-5	0.000	8.136	0	126326	N.D.	2.661 #

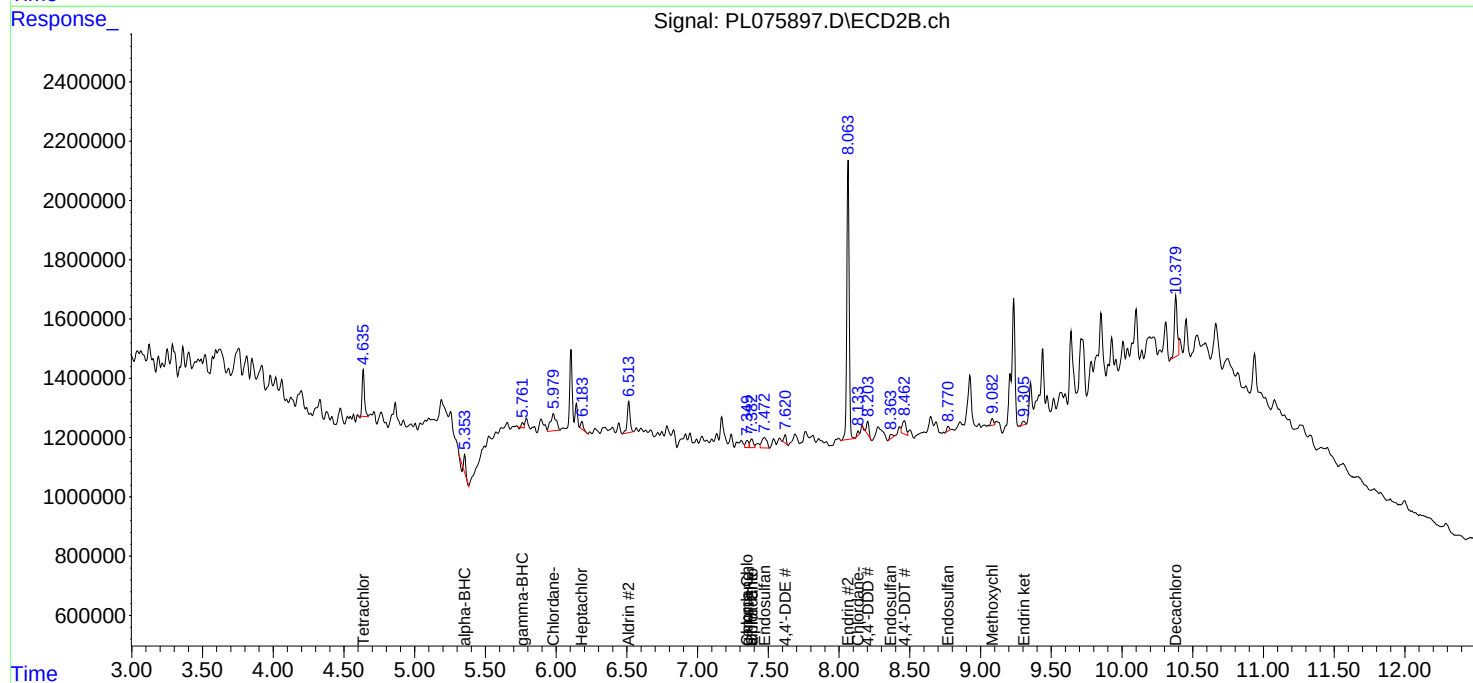
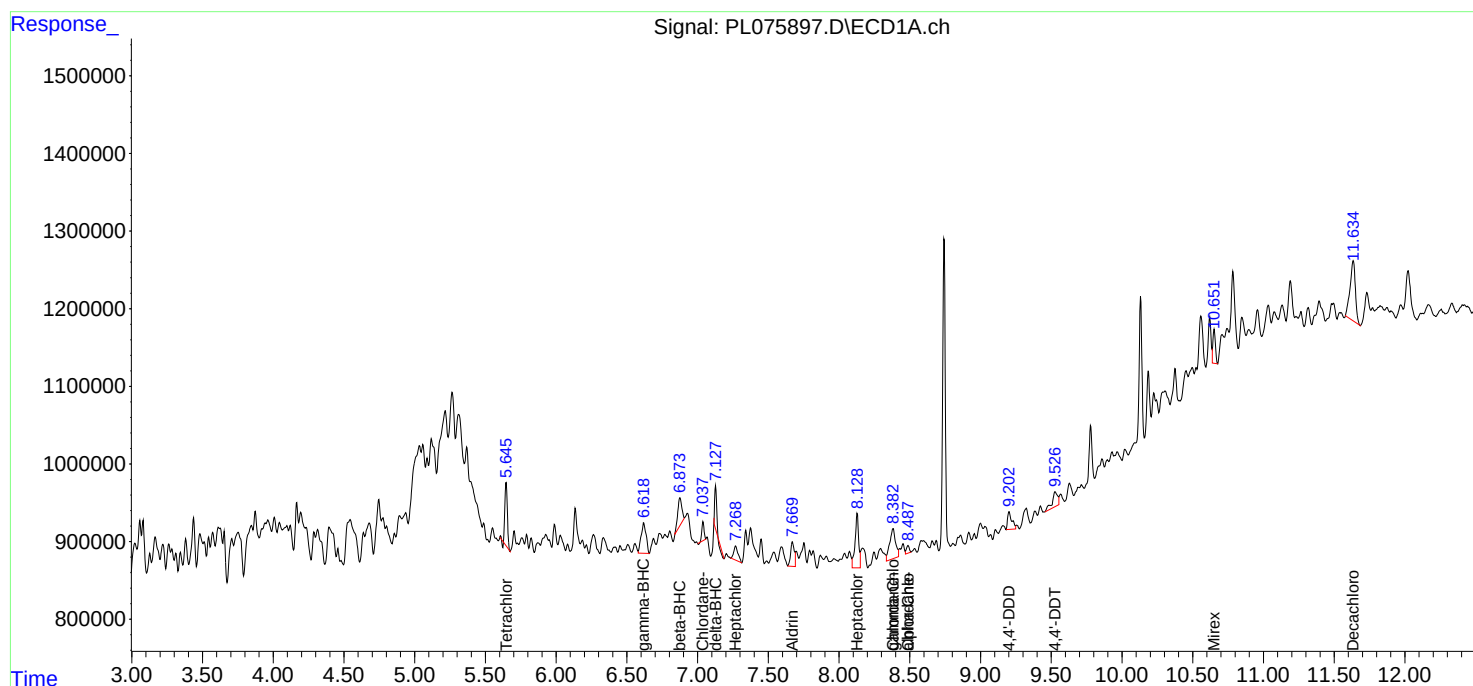
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

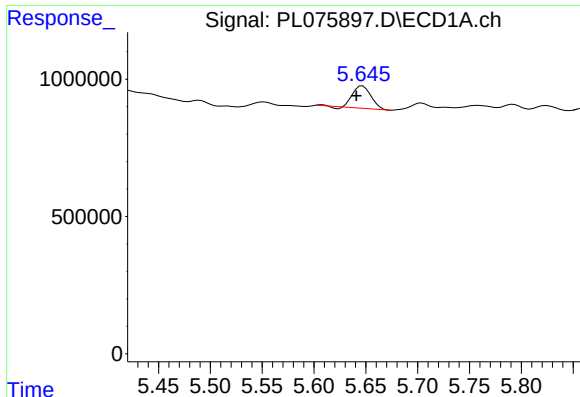
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062222\
Data File : PL075897.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jun 2022 10:43
Operator : AR\AJ
Sample : N23422-01 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 23 00:15:00 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060622.M
Quant Title : GC Extractables
QLast Update : Tue Jun 07 02:04:29 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

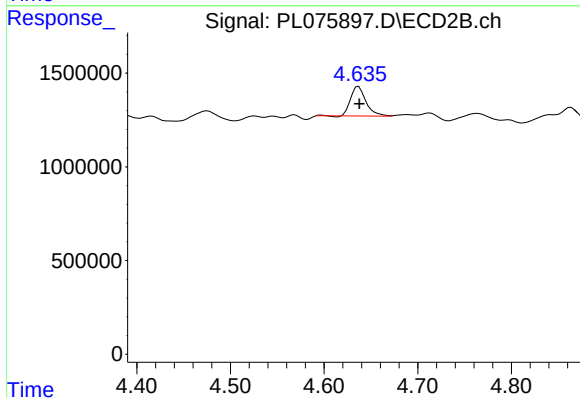




#1 Tetrachloro-m-xylene

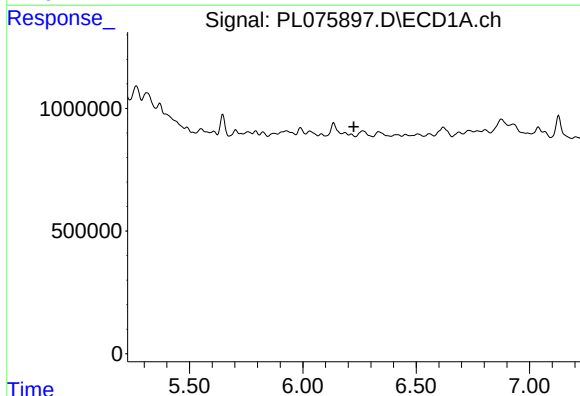
R.T.: 5.647 min
Delta R.T.: 0.006 min
Response: 990630
Conc: 1.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



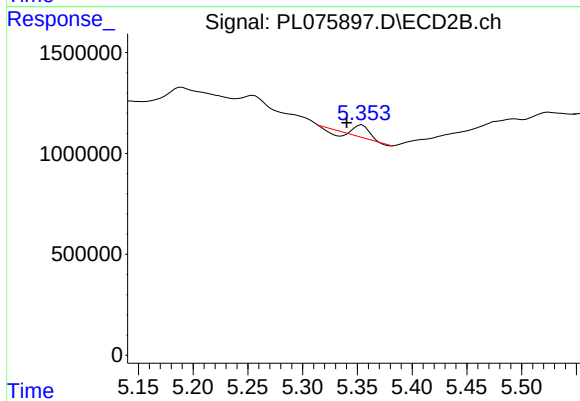
#1 Tetrachloro-m-xylene

R.T.: 4.637 min
Delta R.T.: 0.000 min
Response: 1795233
Conc: 1.07 ng/ml



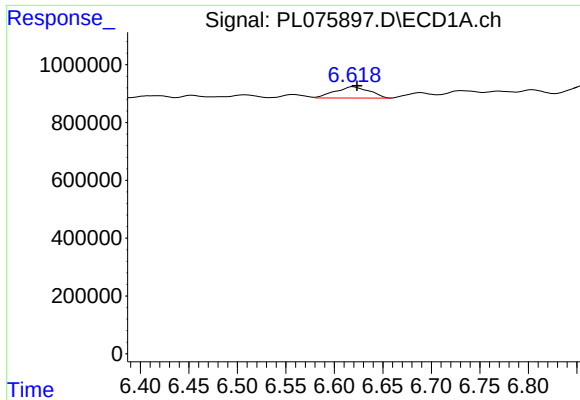
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 6.225 min
Response: 0
Conc: N.D.



#2 alpha-BHC

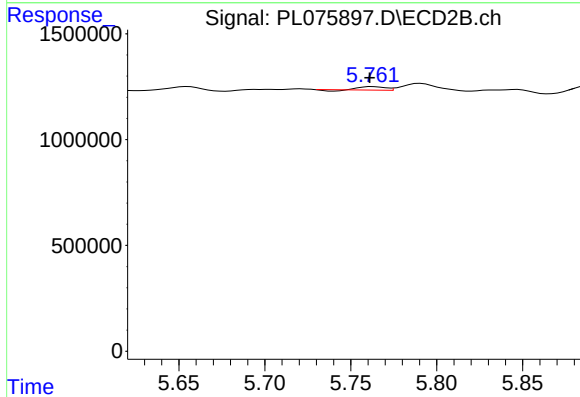
R.T.: 5.354 min
Delta R.T.: 0.014 min
Response: 424115
Conc: 0.19 ng/ml



#3 gamma-BHC (Lindane)

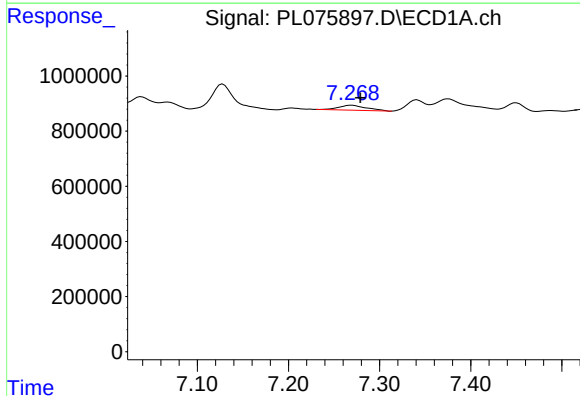
R.T.: 6.619 min
Delta R.T.: -0.004 min
Response: 959550
Conc: 1.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



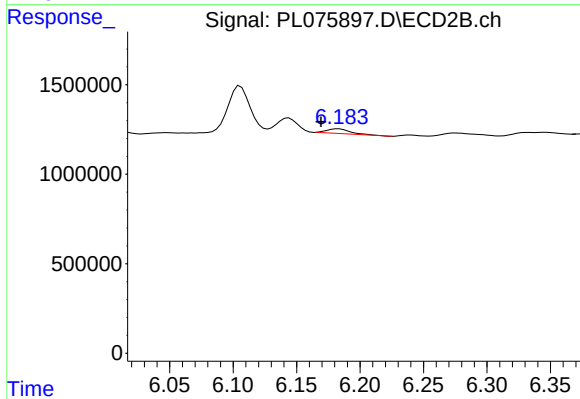
#3 gamma-BHC (Lindane)

R.T.: 5.763 min
Delta R.T.: 0.002 min
Response: 139608
Conc: 0.06 ng/ml



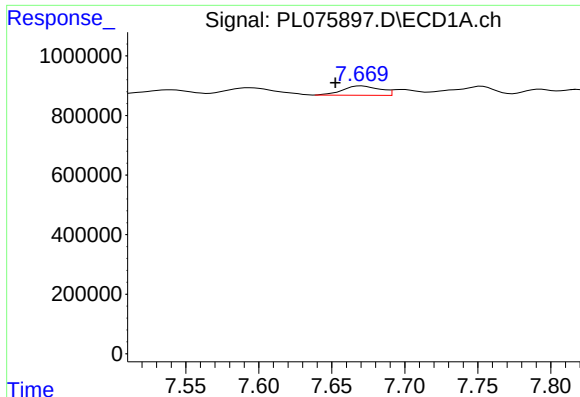
#4 Heptachlor

R.T.: 7.269 min
Delta R.T.: -0.010 min
Response: 385351
Conc: 0.42 ng/ml



#4 Heptachlor

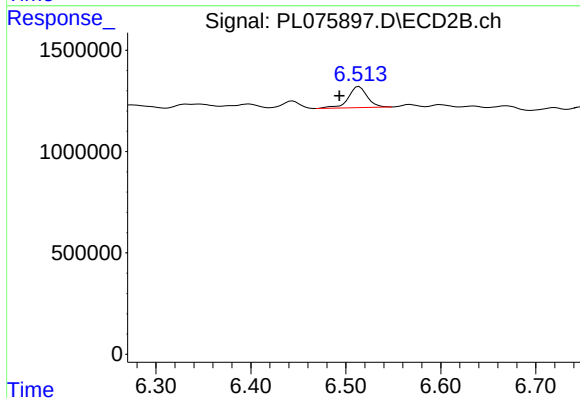
R.T.: 6.183 min
Delta R.T.: 0.014 min
Response: 183948
Conc: 0.09 ng/ml



#5 Aldrin

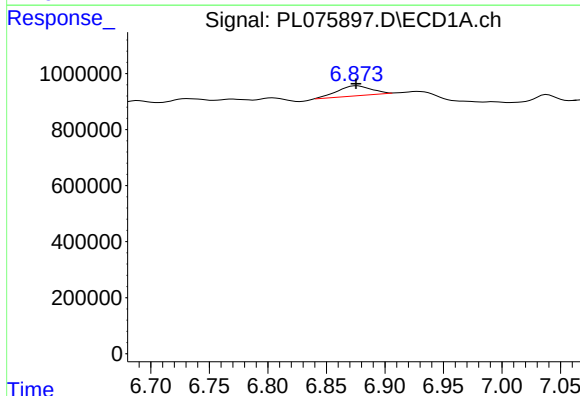
R.T.: 7.670 min
Delta R.T.: 0.018 min
Response: 558617
Conc: 0.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



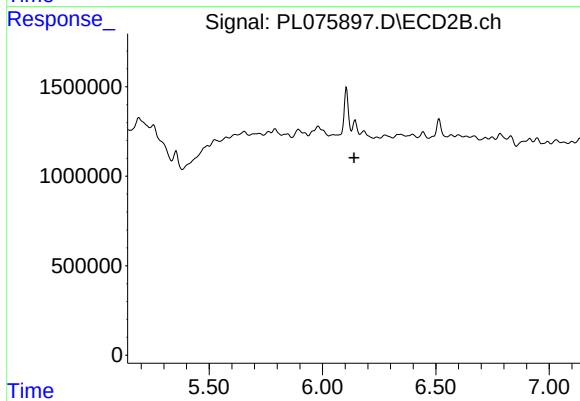
#5 Aldrin

R.T.: 6.514 min
Delta R.T.: 0.021 min
Response: 1442810
Conc: 0.73 ng/ml



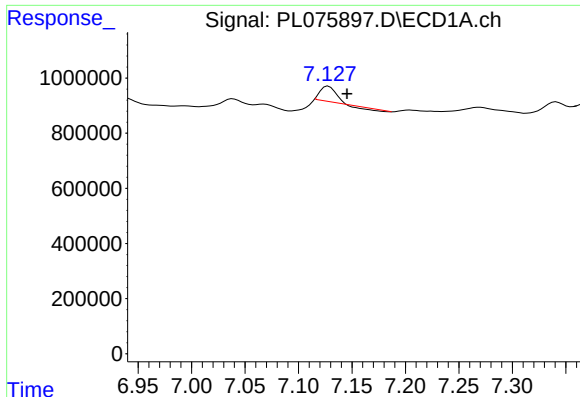
#6 beta-BHC

R.T.: 6.876 min
Delta R.T.: 0.000 min
Response: 747966
Conc: 1.82 ng/ml



#6 beta-BHC

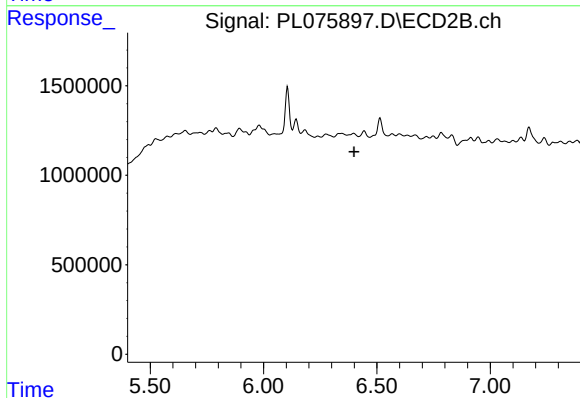
R.T.: 6.144 min
Delta R.T.: 0.004 min
Response: -689248
Conc: N.D.



#7 delta-BHC

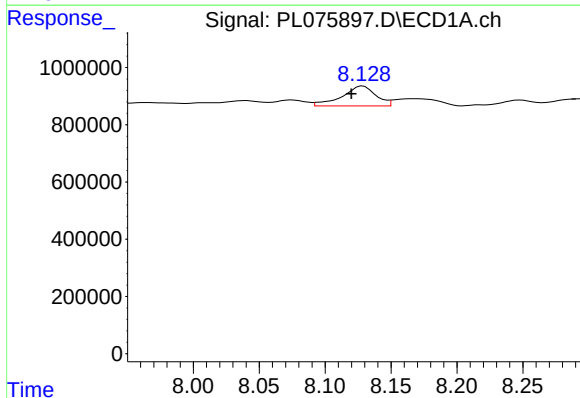
R.T.: 7.128 min
Delta R.T.: -0.017 min
Response: 463135
Conc: 0.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



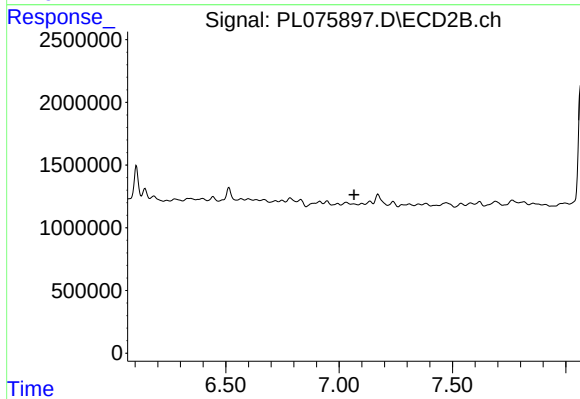
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 6.400 min
Response: 0
Conc: N.D.



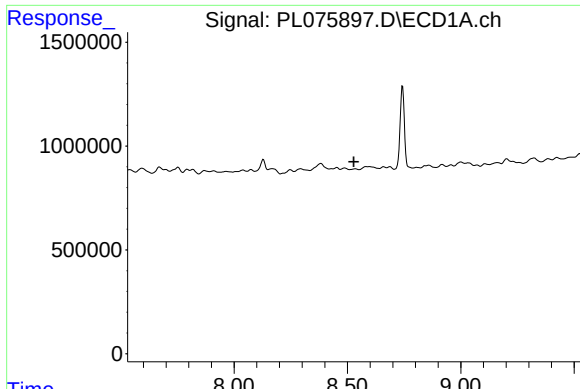
#8 Heptachlor epoxide

R.T.: 8.129 min
Delta R.T.: 0.009 min
Response: 1233806
Conc: 1.60 ng/ml



#8 Heptachlor epoxide

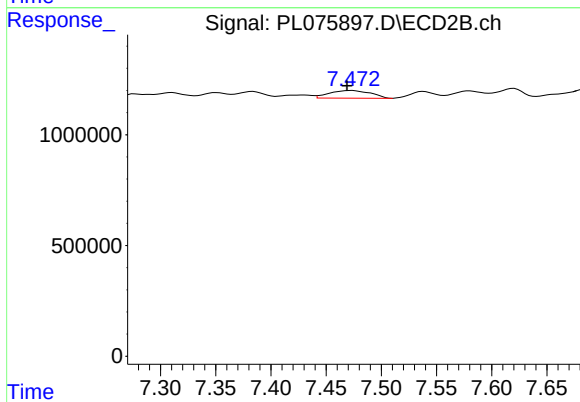
R.T.: 0.000 min
Exp R.T. : 7.067 min
Response: 0
Conc: N.D.



#9 Endosulfan I

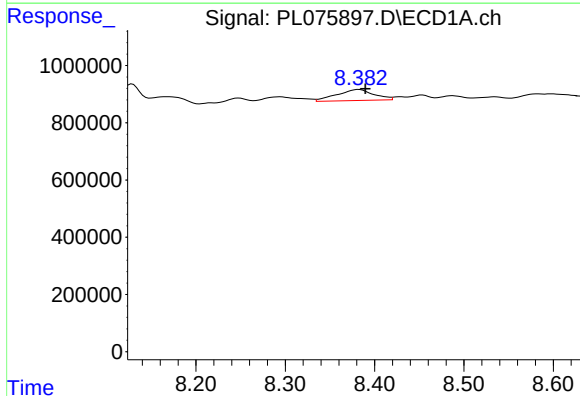
R.T.: 0.000 min
Exp R.T.: 8.528 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



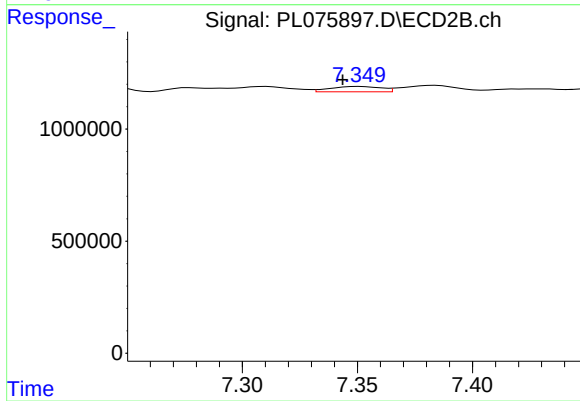
#9 Endosulfan I

R.T.: 7.473 min
Delta R.T.: 0.004 min
Response: 901440
Conc: 0.54 ng/ml



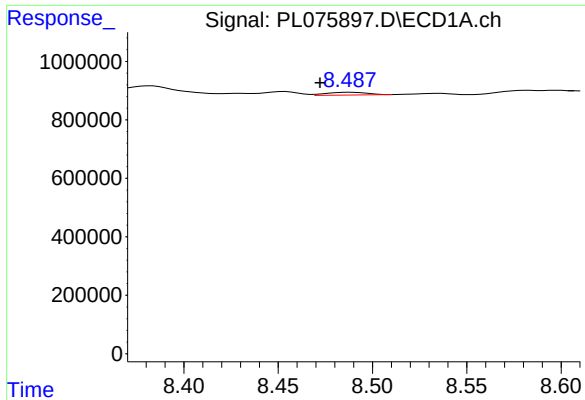
#10 gamma-Chlordane

R.T.: 8.383 min
Delta R.T.: -0.007 min
Response: 1116126
Conc: 1.44 ng/ml



#10 gamma-Chlordane

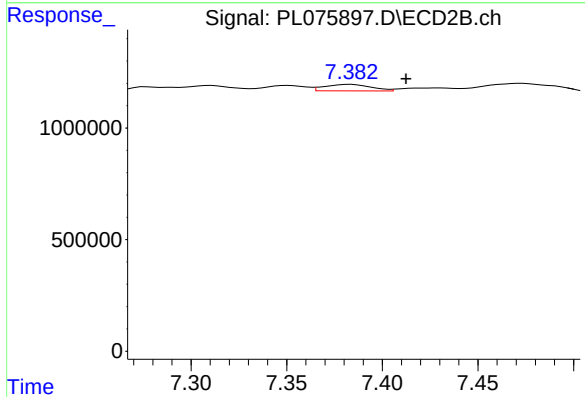
R.T.: 7.351 min
Delta R.T.: 0.007 min
Response: 365829
Conc: 0.20 ng/ml



#11 alpha-Chlordane

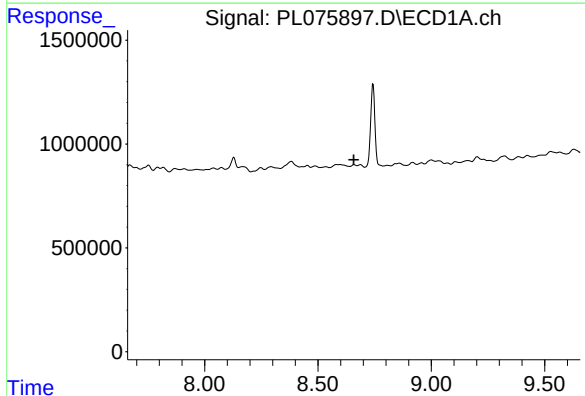
R.T.: 8.488 min
Delta R.T.: 0.016 min
Response: 140721
Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



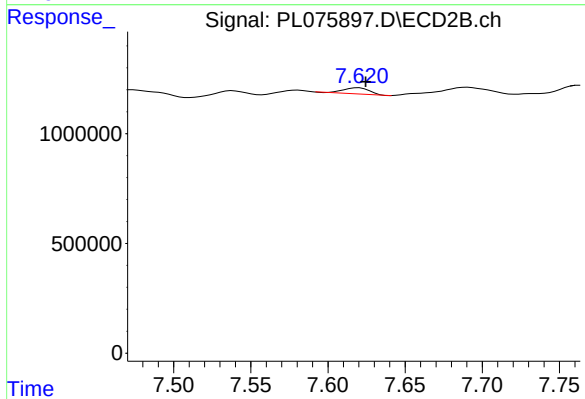
#11 alpha-Chlordane

R.T.: 7.384 min
Delta R.T.: -0.029 min
Response: 492530
Conc: 0.27 ng/ml



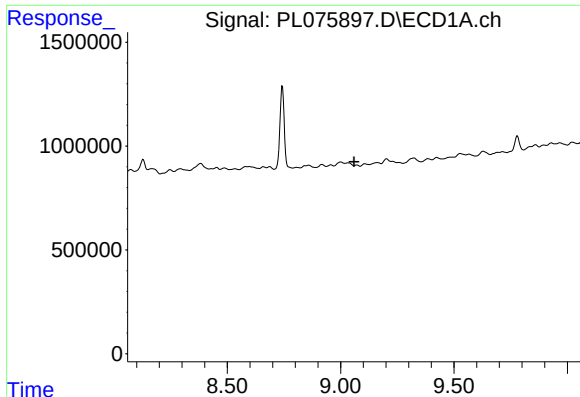
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 8.658 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

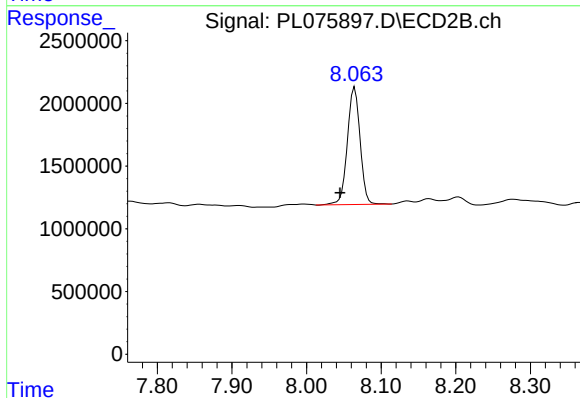
R.T.: 7.620 min
Delta R.T.: -0.004 min
Response: 326571
Conc: 0.20 ng/ml



#14 Endrin

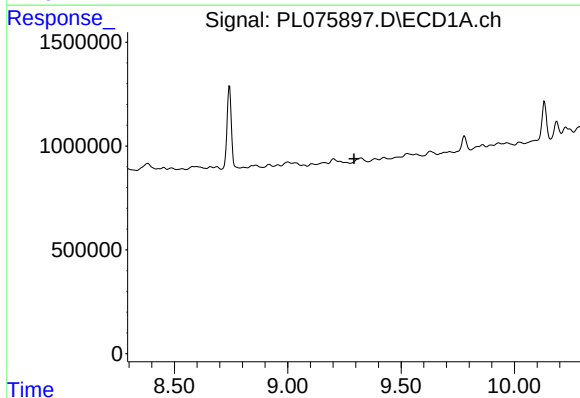
R.T.: 0.000 min
Exp R.T.: 9.059 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



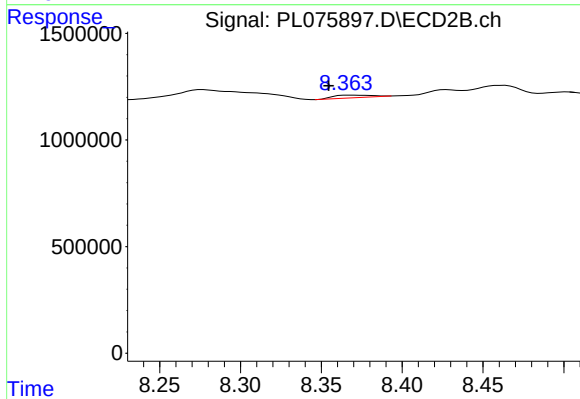
#14 Endrin

R.T.: 8.065 min
Delta R.T.: 0.020 min
Response: 11067235
Conc: 8.10 ng/ml



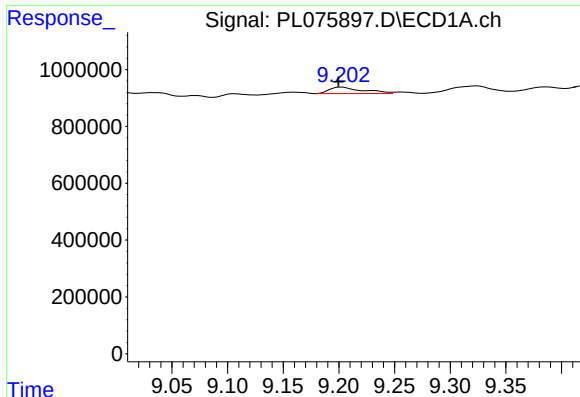
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 9.293 min
Response: 0
Conc: N.D.



#15 Endosulfan II

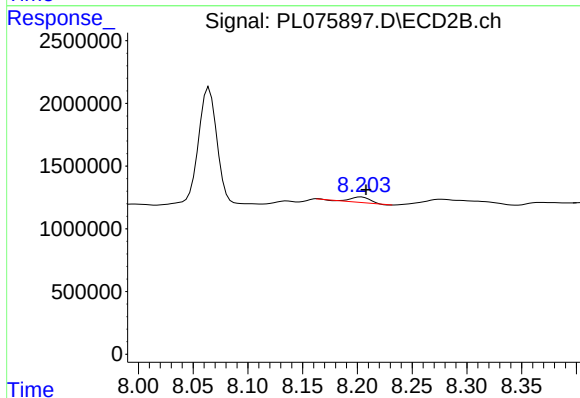
R.T.: 8.367 min
Delta R.T.: 0.012 min
Response: 200127
Conc: 0.14 ng/ml



#16 4,4'-DDD

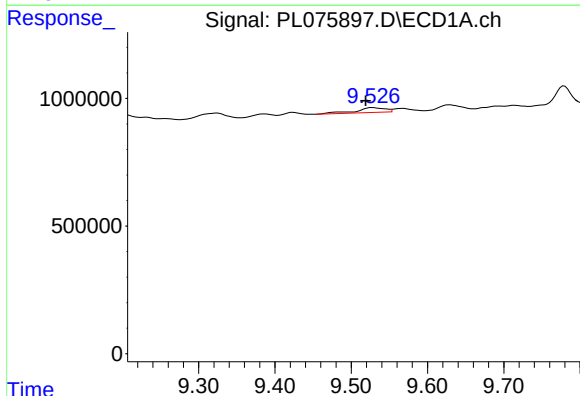
R.T.: 9.203 min
Delta R.T.: 0.003 min
Response: 478212
Conc: 0.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



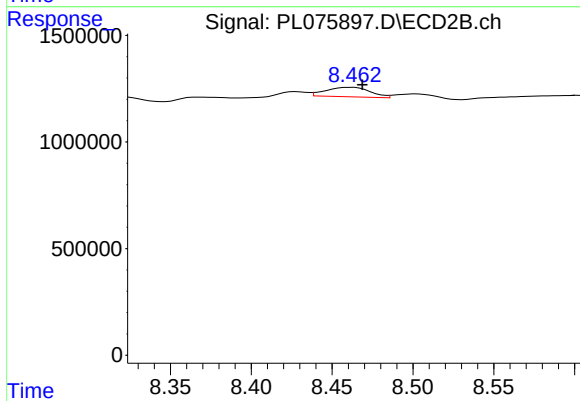
#16 4,4'-DDD

R.T.: 8.204 min
Delta R.T.: -0.005 min
Response: 542422
Conc: 0.41 ng/ml



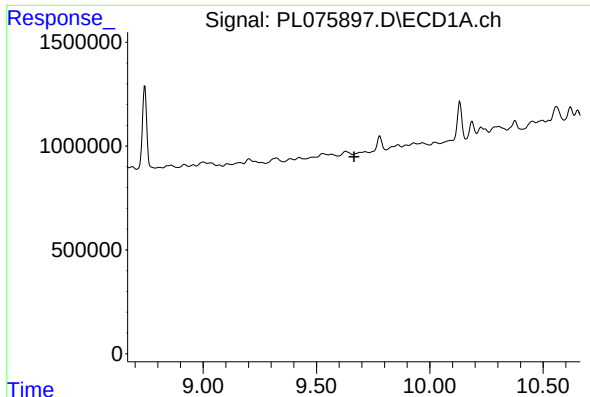
#17 4,4'-DDT

R.T.: 9.528 min
Delta R.T.: 0.009 min
Response: 503844
Conc: 0.79 ng/ml



#17 4,4'-DDT

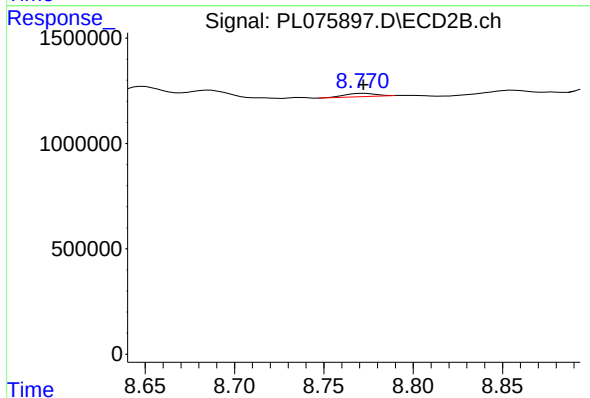
R.T.: 8.463 min
Delta R.T.: -0.006 min
Response: 847320
Conc: 0.60 ng/ml



#19 Endosulfan Sulfate

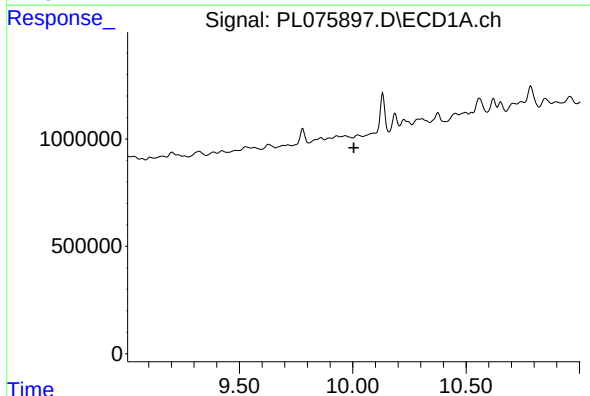
R.T.: 0.000 min
Exp R.T. : 9.666 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



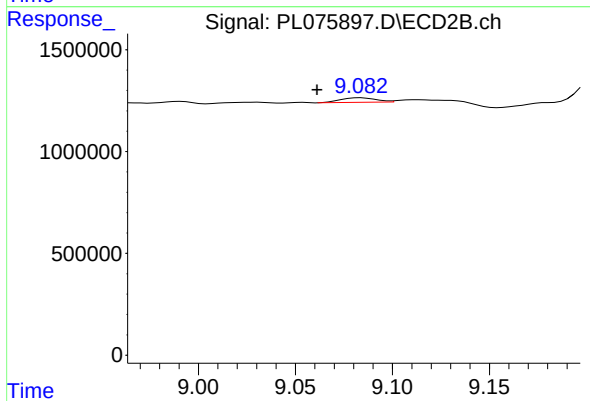
#19 Endosulfan Sulfate

R.T.: 8.772 min
Delta R.T.: 0.000 min
Response: 185720
Conc: 0.13 ng/ml



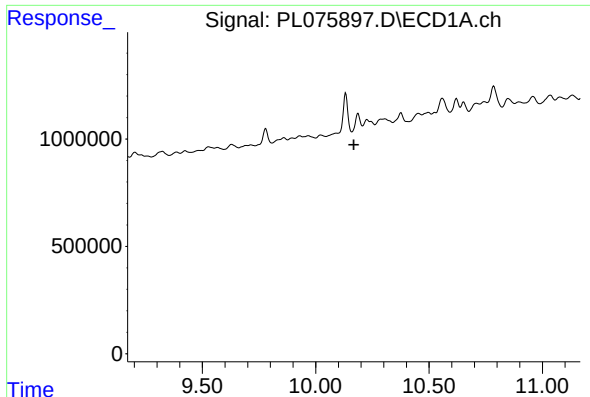
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 10.004 min
Response: 0
Conc: N.D.



#20 Methoxychlor

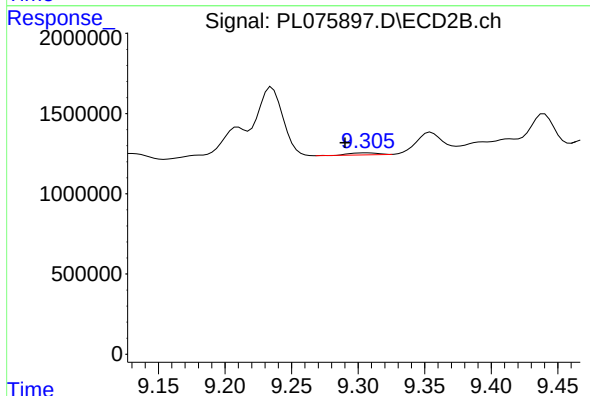
R.T.: 9.084 min
Delta R.T.: 0.022 min
Response: 293974
Conc: 0.36 ng/ml



#21 Endrin ketone

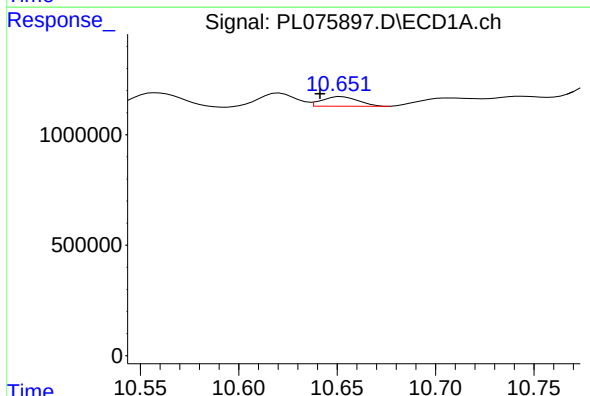
R.T.: 10.187 min
Delta R.T.: 0.018 min
Response: -1151661
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



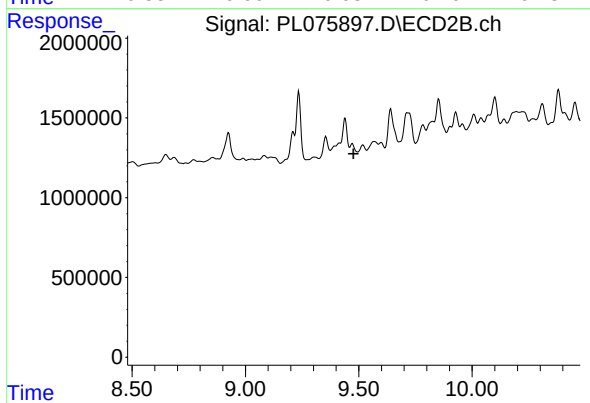
#21 Endrin ketone

R.T.: 9.306 min
Delta R.T.: 0.016 min
Response: 174099
Conc: 0.11 ng/ml



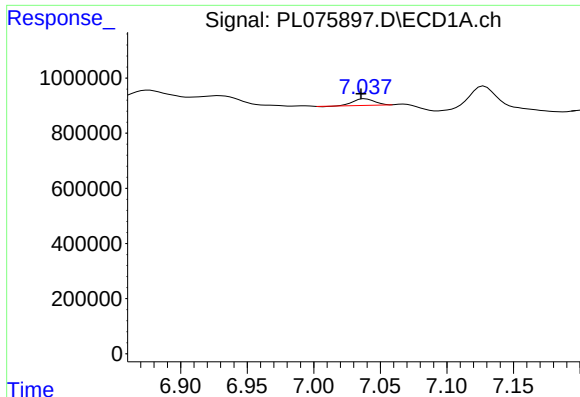
#22 Mirex

R.T.: 10.652 min
Delta R.T.: 0.011 min
Response: 554913
Conc: 0.99 ng/ml



#22 Mirex

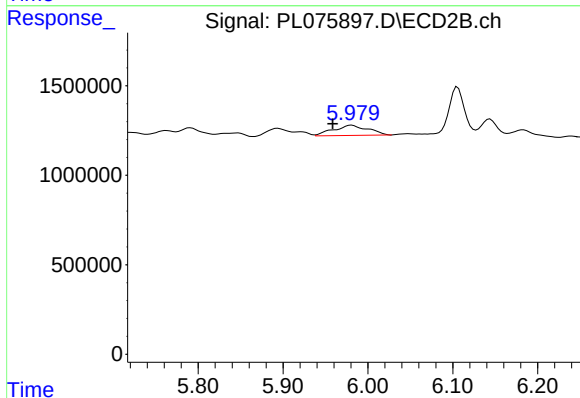
R.T.: 9.471 min
Delta R.T.: -0.005 min
Response: -1207115
Conc: N.D.



#23 Chlordane-1

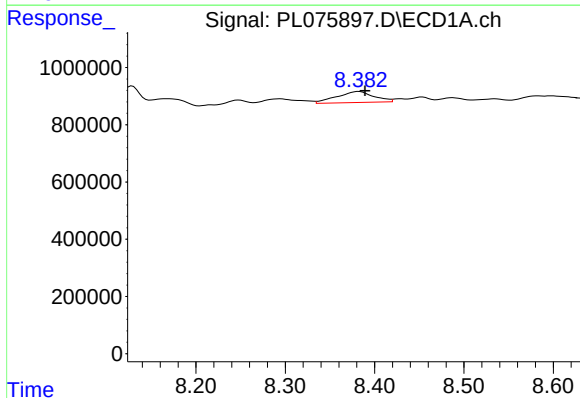
R.T.: 7.039 min
Delta R.T.: 0.003 min
Response: 256915
Conc: 10.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



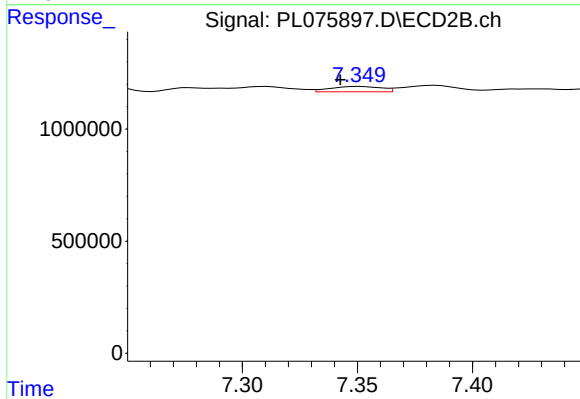
#23 Chlordane-1

R.T.: 5.981 min
Delta R.T.: 0.022 min
Response: 1616230
Conc: 29.40 ng/ml



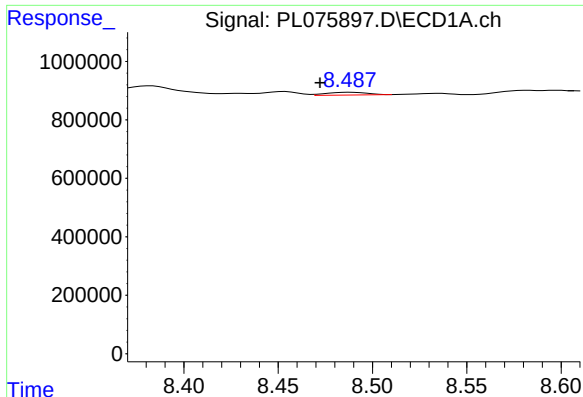
#25 Chlordane-3

R.T.: 8.383 min
Delta R.T.: -0.007 min
Response: 1116126
Conc: 10.81 ng/ml



#25 Chlordane-3

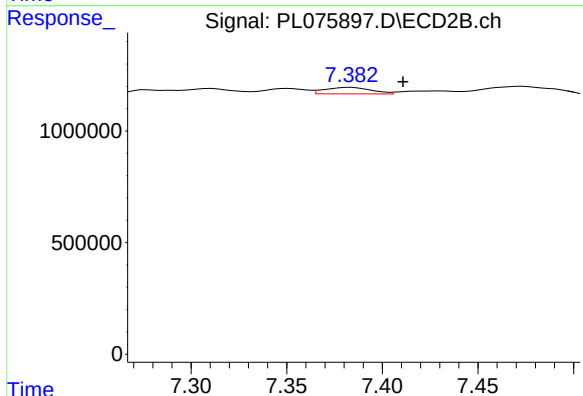
R.T.: 7.351 min
Delta R.T.: 0.008 min
Response: 365829
Conc: 2.13 ng/ml



#26 Chlordane-4

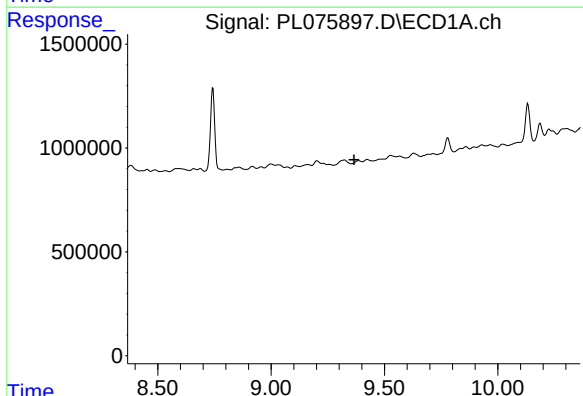
R.T.: 8.488 min
Delta R.T.: 0.016 min
Response: 140721
Conc: 1.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



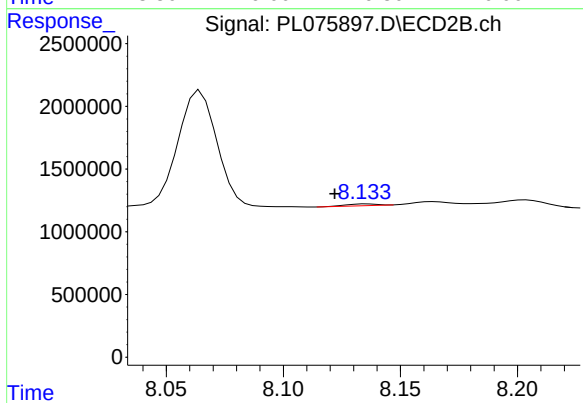
#26 Chlordane-4

R.T.: 7.384 min
Delta R.T.: -0.027 min
Response: 492530
Conc: 2.68 ng/ml



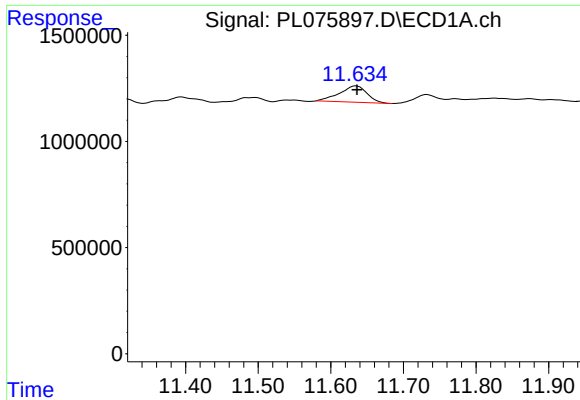
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 9.366 min
Response: 0
Conc: N.D.



#27 Chlordane-5

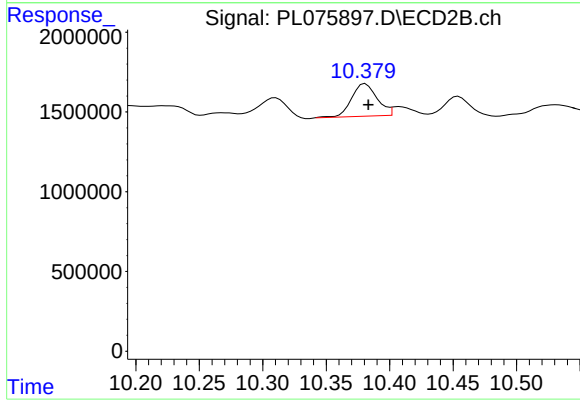
R.T.: 8.136 min
Delta R.T.: 0.014 min
Response: 126326
Conc: 2.66 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.635 min
Delta R.T.: -0.001 min
Response: 2033523
Conc: 3.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 10.381 min
Delta R.T.: -0.002 min
Response: 2855088
Conc: 2.03 ng/ml