

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062222\
 Data File : PL075898.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jun 2022 11:00
 Operator : AR\AJ
 Sample : N23422-07 10X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 23 00:15:16 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...	5.642	4.637	944877	1830929	1.400	1.091
2)	SA Decachlor...	11.634	10.378	1740847	2972813	2.843	2.110 #
Target Compounds							
2)	A alpha-BHC	0.000	5.356f	0	91514	N.D.	0.040 #
3)	MA gamma-BHC...	6.619	5.761	490755	422627	0.559	0.195 #
4)	MA Heptachlor	0.000	6.183	0	241883	N.D.	0.113 #
5)	MB Aldrin	7.667	6.512f	233058	792833	0.284	0.404 #
7)	B delta-BHC	0.000	6.397	0	368148	N.D.	0.172 #
8)	B Heptachlo...	8.125	0.000	833821	0	1.079	N.D. #
9)	A Endosulfan I	0.000	7.471	0	553290	N.D.	0.331 #
10)	B gamma-Chl...	8.380	0.000	792090	0	1.020	N.D. #
11)	B alpha-Chl...	8.449f	7.388f	206619	238777	0.271	0.131 #
12)	B 4,4'-DDE	0.000	7.619	0	266062	N.D.	0.166 #
13)	MA Dieldrin	0.000	7.762	0	138489	N.D.	0.082 #
14)	MA Endrin	0.000	8.063f	0	7248608	N.D.	5.302 #
15)	B Endosulfa...	9.322f	0.000	170105	0	0.273	N.D. #
16)	A 4,4'-DDD	9.214	0.000	207952	0	0.380	N.D. #
19)	B Endosulfa...	9.690f	8.773	142166	215117	0.227	0.146 #
20)	A Methoxychlor	0.000	9.083f	0	141399	N.D.	0.174 #
22)	Mirex	10.651	9.471	658146	-781409	1.169	N.D. #
23)	Chlordane-1	0.000	5.955	0	272995	N.D.	4.966 #
25)	Chlordane-3	8.380	0.000	792090	0	7.671	N.D. #
26)	Chlordane-4	8.449f	7.388f	206619	238777	1.631	1.297
27)	Chlordane-5	0.000	8.133	0	189670	N.D.	3.995 #

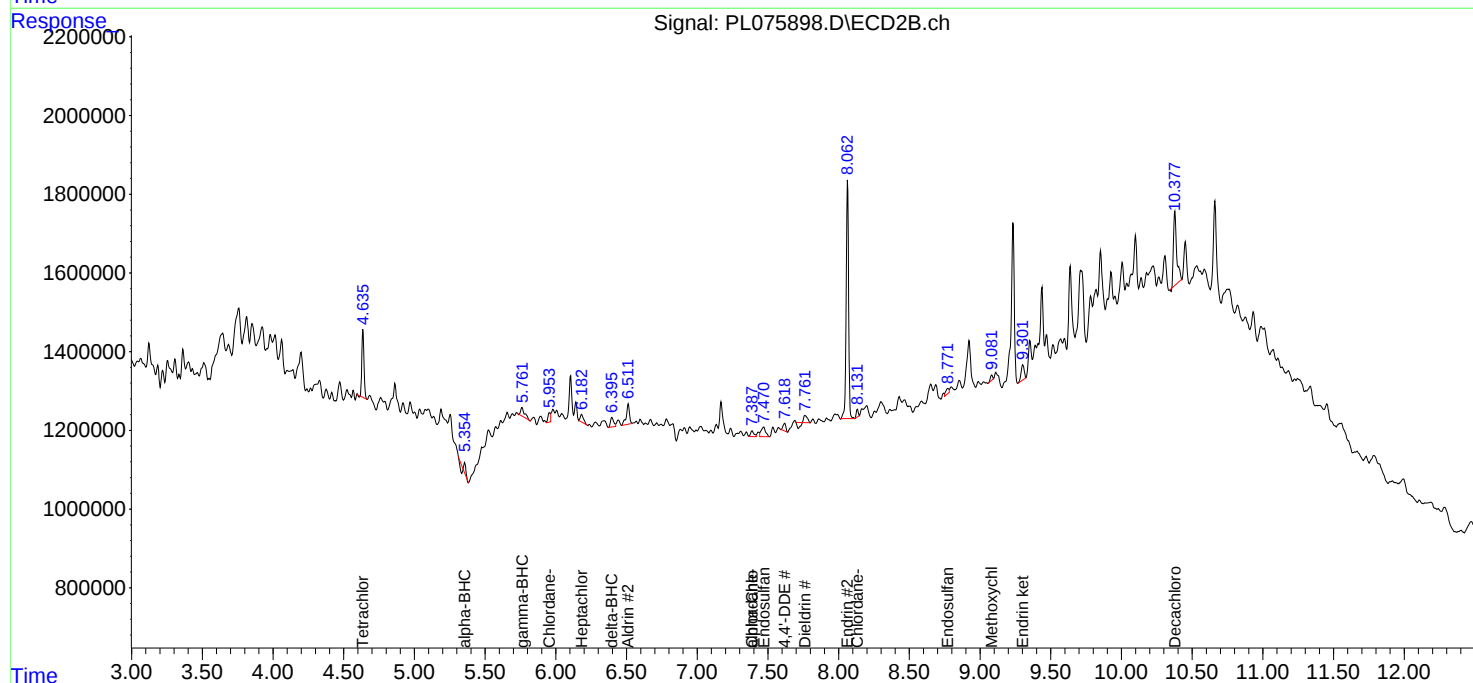
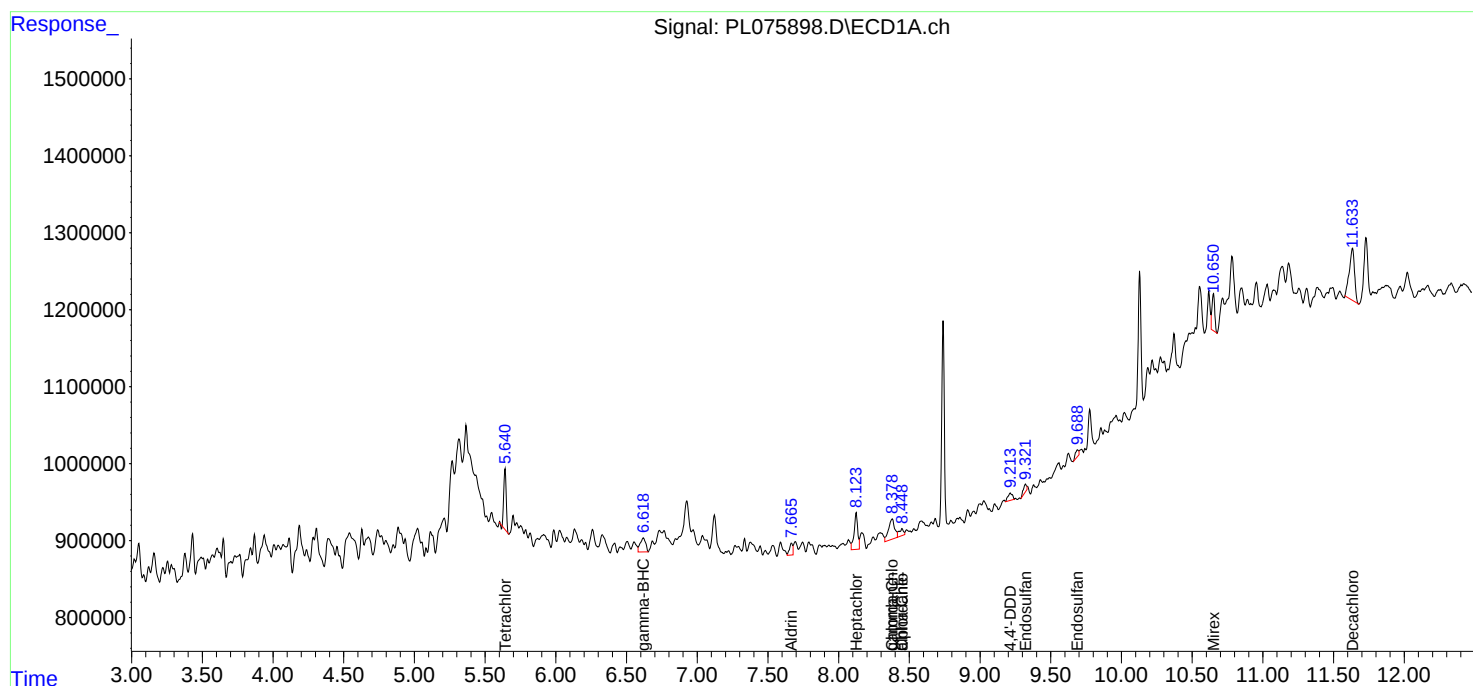
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

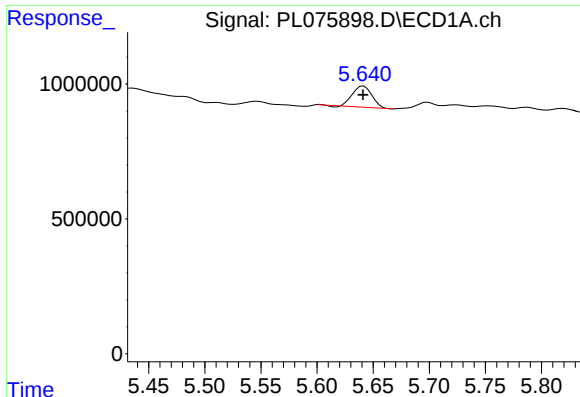
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062222\
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 Acq On : 22 Jun 2022 11:00
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 ClientSampleId :

Integration File signal 1: autoint1.e
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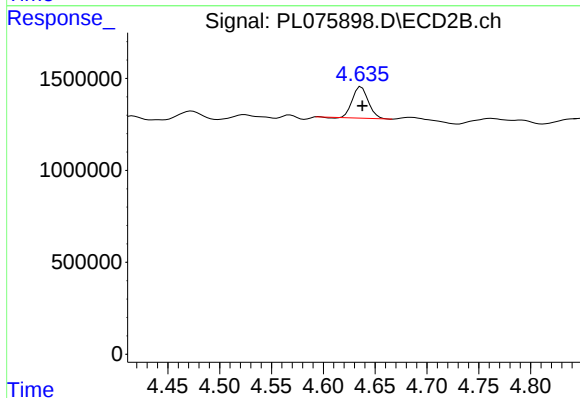




#1 Tetrachloro-m-xylene

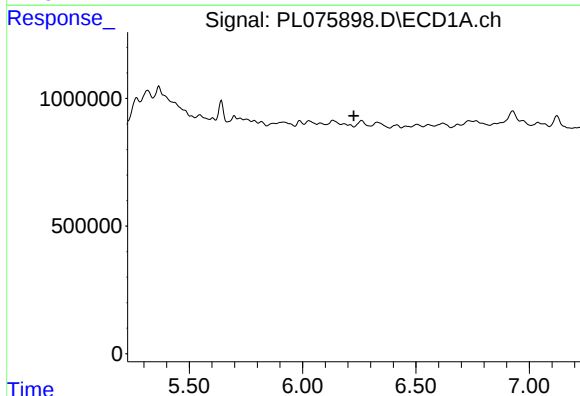
R.T.: 5.642 min
Delta R.T.: 0.000 min
Response: 944877
Conc: 1.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



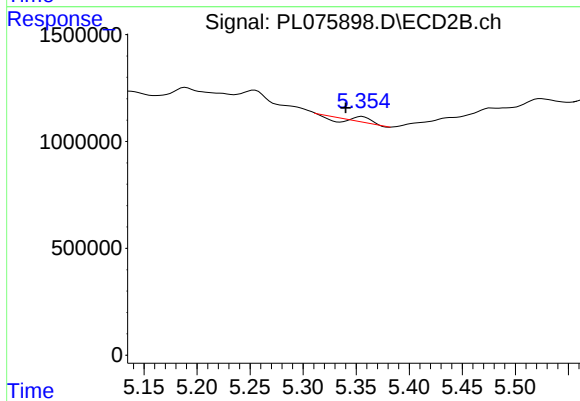
#1 Tetrachloro-m-xylene

R.T.: 4.637 min
Delta R.T.: -0.001 min
Response: 1830929
Conc: 1.09 ng/ml



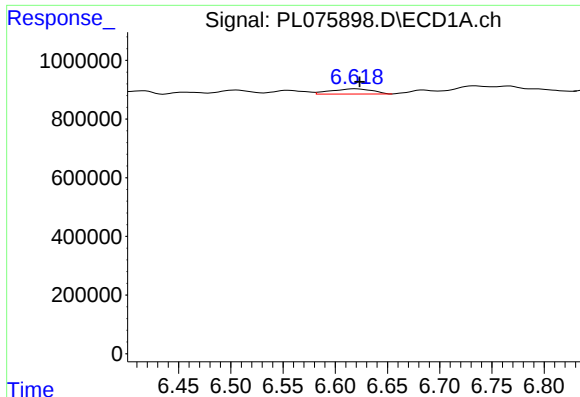
#2 alpha-BHC

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



#2 alpha-BHC

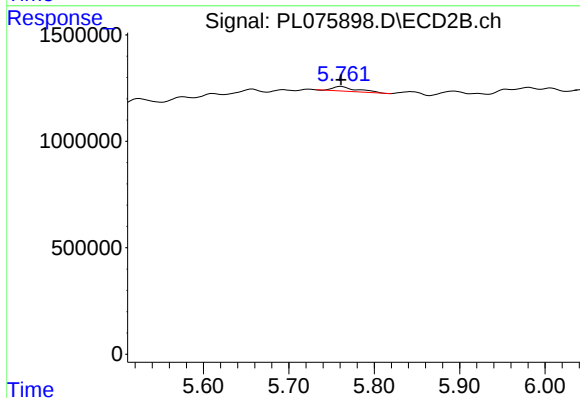
R.T.: 5.356 min
Delta R.T.: 0.015 min
Response: 91514
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

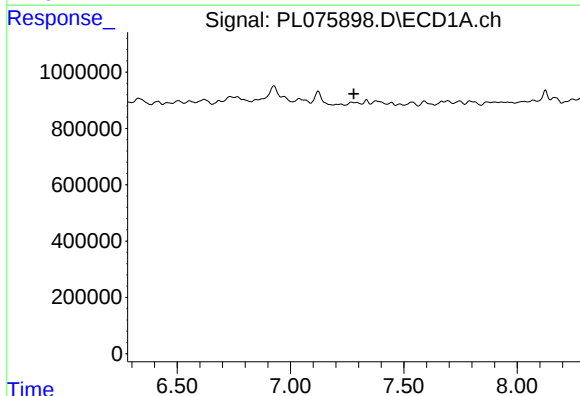
R.T.: 6.619 min
Delta R.T.: -0.004 min
Response: 490755
Conc: 0.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



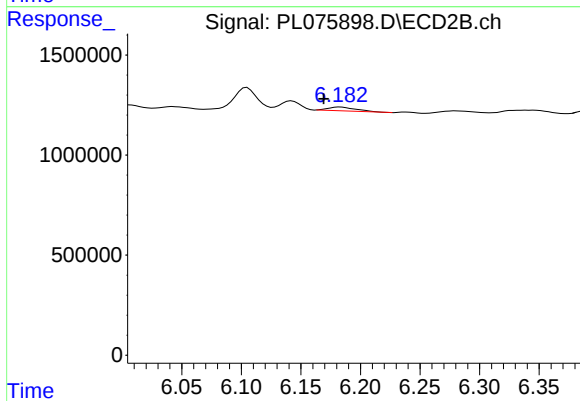
#3 gamma-BHC (Lindane)

R.T.: 5.761 min
Delta R.T.: 0.000 min
Response: 422627
Conc: 0.19 ng/ml



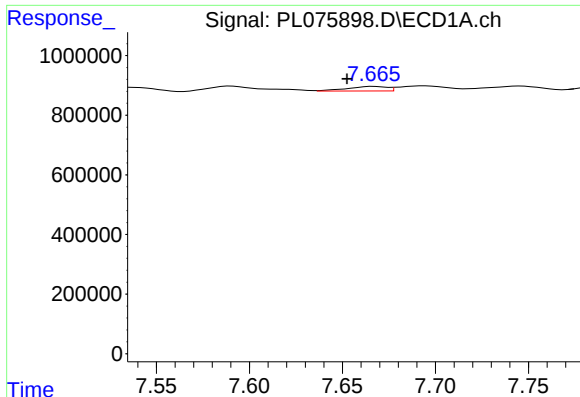
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 7.279 min
Response: 0
Conc: N.D.



#4 Heptachlor

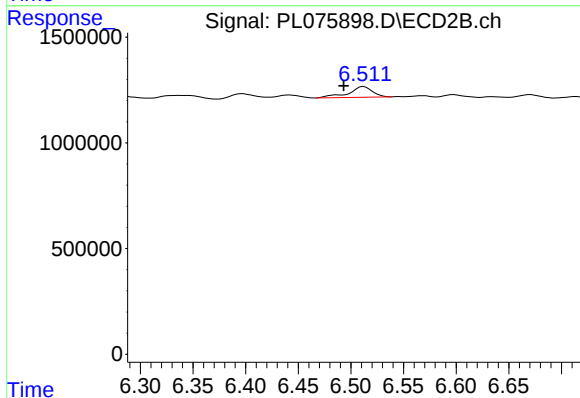
R.T.: 6.183 min
Delta R.T.: 0.014 min
Response: 241883
Conc: 0.11 ng/ml



#5 Aldrin

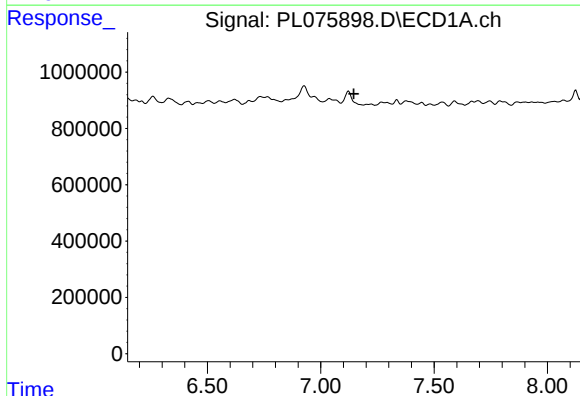
R.T.: 7.667 min
Delta R.T.: 0.014 min
Response: 233058
Conc: 0.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



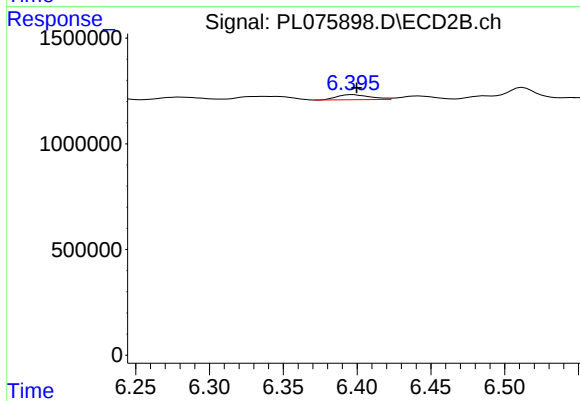
#5 Aldrin

R.T.: 6.512 min
Delta R.T.: 0.019 min
Response: 792833
Conc: 0.40 ng/ml



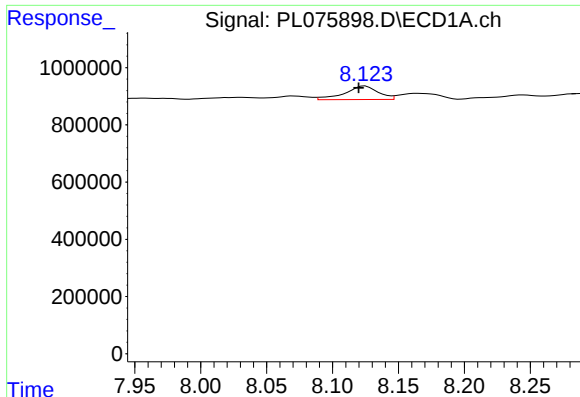
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 7.145 min
Response: 0
Conc: N.D.



#7 delta-BHC

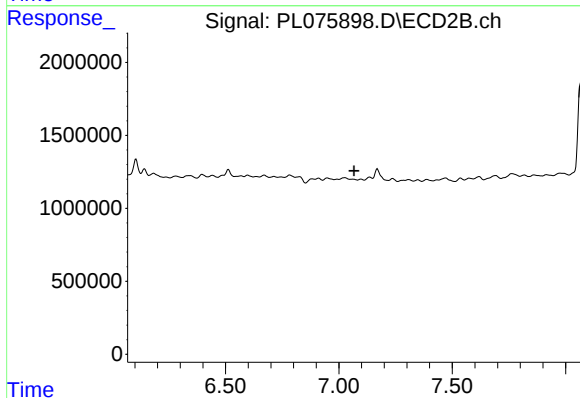
R.T.: 6.397 min
Delta R.T.: -0.003 min
Response: 368148
Conc: 0.17 ng/ml



#8 Heptachlor epoxide

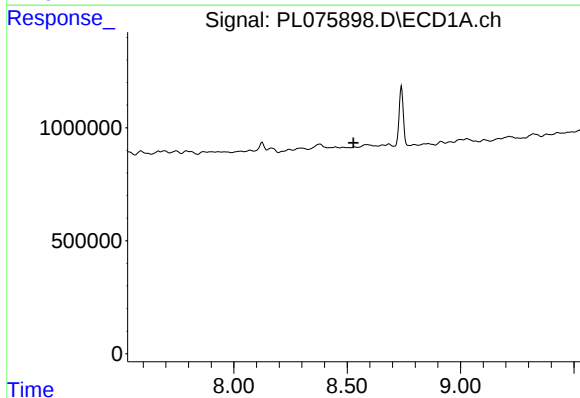
R.T.: 8.125 min
Delta R.T.: 0.005 min
Response: 833821
Conc: 1.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



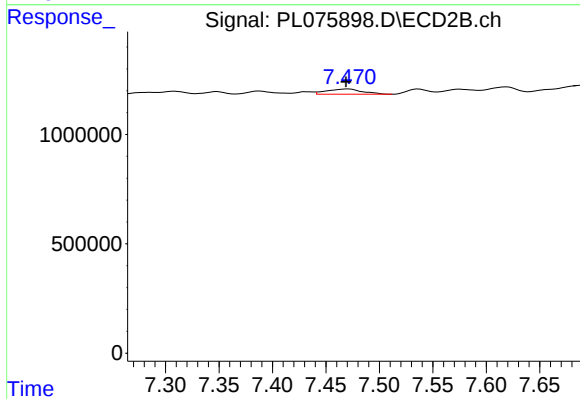
#8 Heptachlor epoxide

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



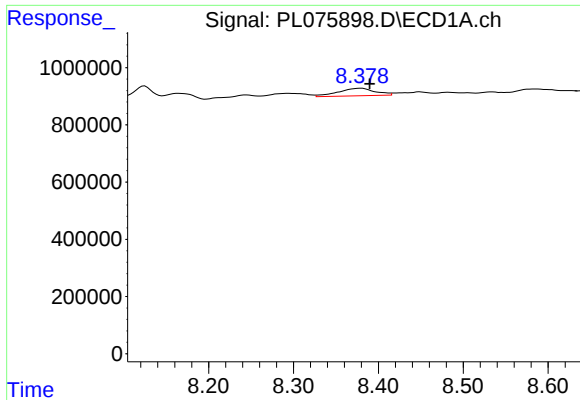
#9 Endosulfan I

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



#9 Endosulfan I

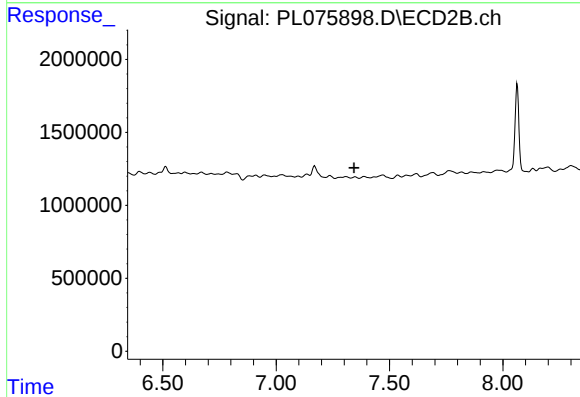
R.T.: 7.471 min
Delta R.T.: 0.002 min
Response: 553290
Conc: 0.33 ng/ml



#10 gamma-Chlordane

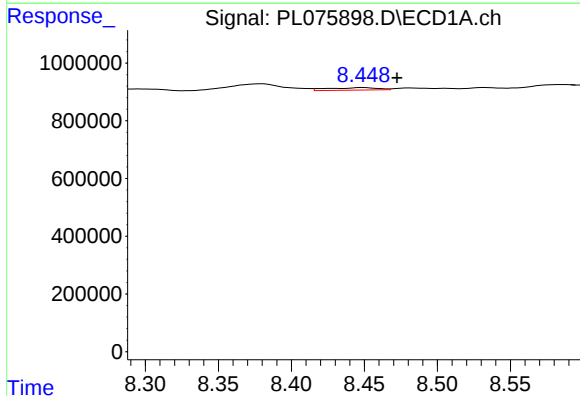
R.T.: 8.380 min
Delta R.T.: -0.010 min
Response: 792090
Conc: 1.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



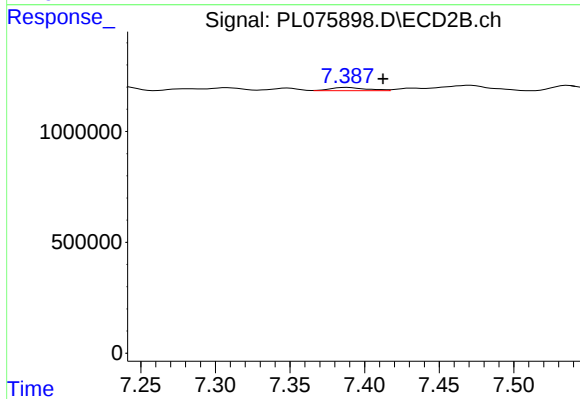
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 7.344 min
Response: 0
Conc: N.D.



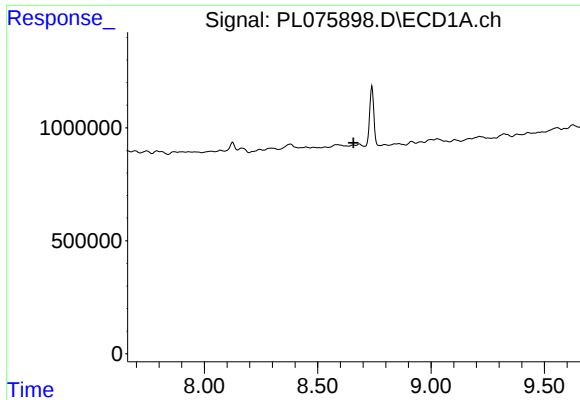
#11 alpha-Chlordane

R.T.: 8.449 min
Delta R.T.: -0.023 min
Response: 206619
Conc: 0.27 ng/ml



#11 alpha-Chlordane

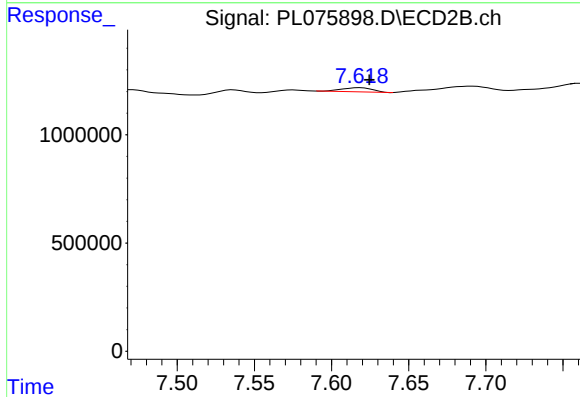
R.T.: 7.388 min
Delta R.T.: -0.024 min
Response: 238777
Conc: 0.13 ng/ml



#12 4,4'-DDE

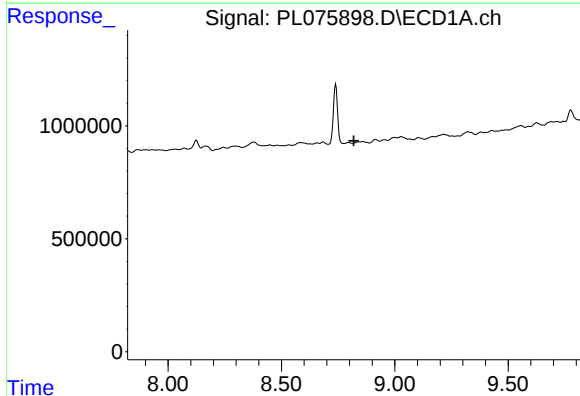
R.T.: 0.000 min
Exp R.T.: 8.658 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



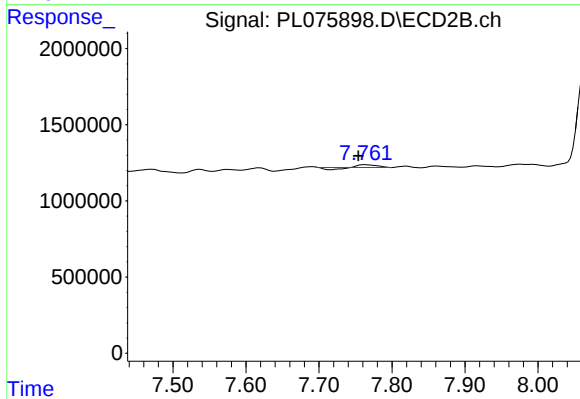
#12 4,4'-DDE

R.T.: 7.619 min
Delta R.T.: -0.005 min
Response: 266062
Conc: 0.17 ng/ml



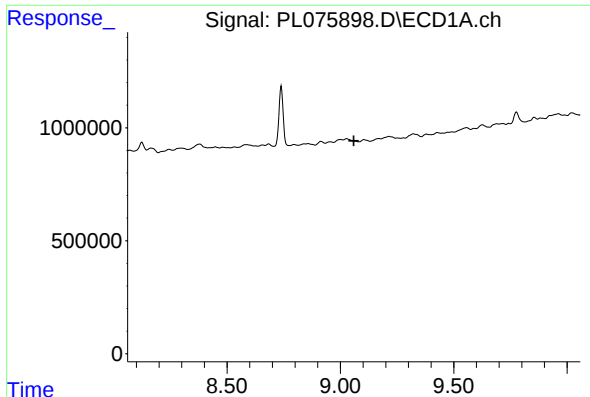
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 8.819 min
Response: 0
Conc: N.D.



#13 Dieldrin

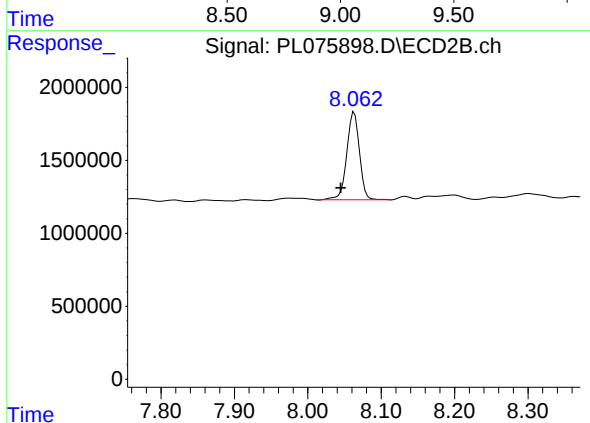
R.T.: 7.762 min
Delta R.T.: 0.008 min
Response: 138489
Conc: 0.08 ng/ml



#14 Endrin

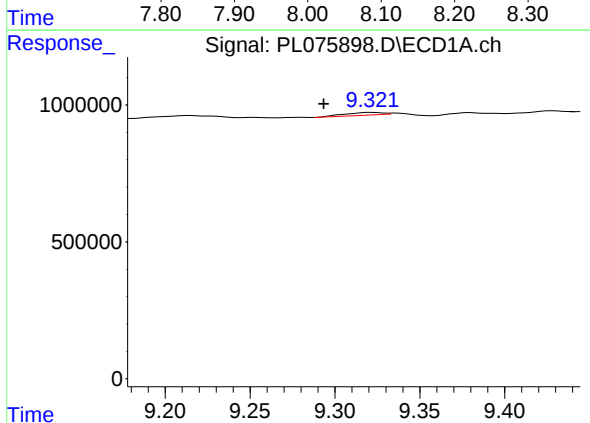
R.T.: 0.000 min
Exp R.T.: 9.059 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



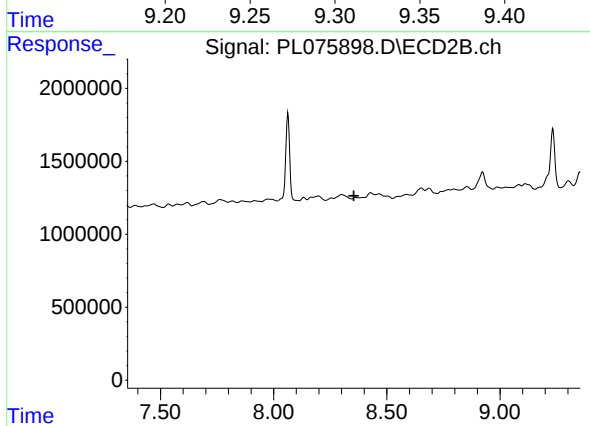
#14 Endrin

R.T.: 8.063 min
Delta R.T.: 0.018 min
Response: 7248608
Conc: 5.30 ng/ml



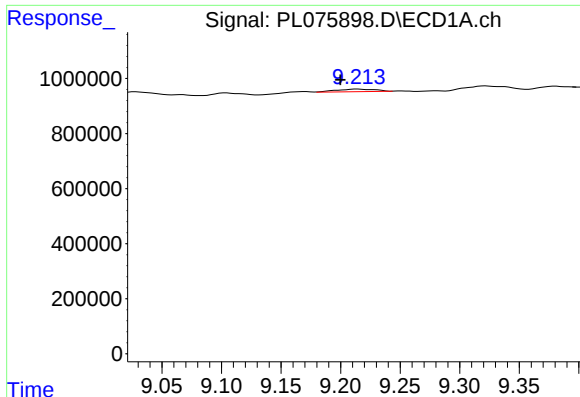
#15 Endosulfan II

R.T.: 9.322 min
Delta R.T.: 0.029 min
Response: 170105
Conc: 0.27 ng/ml



#15 Endosulfan II

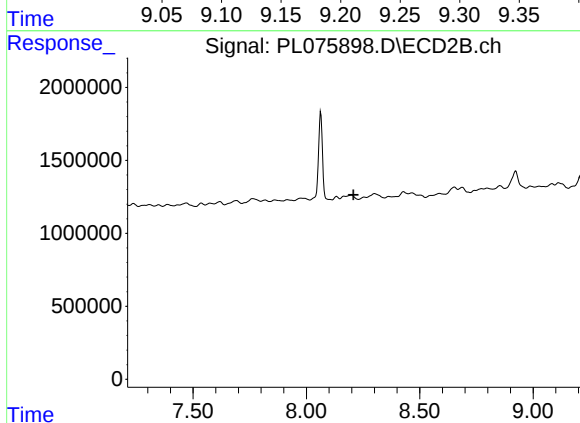
R.T.: 0.000 min
Exp R.T.: 8.354 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

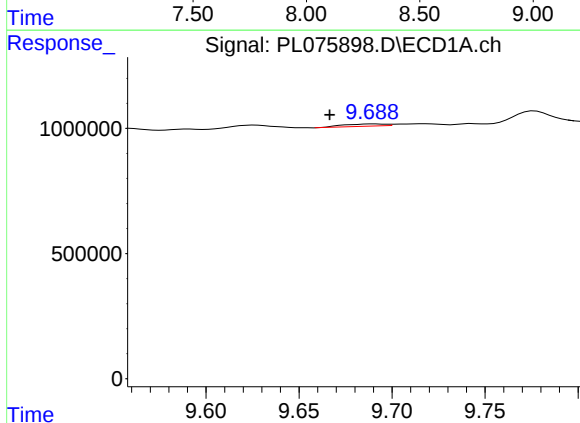
R.T.: 9.214 min
Delta R.T.: 0.015 min
Response: 207952
Conc: 0.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



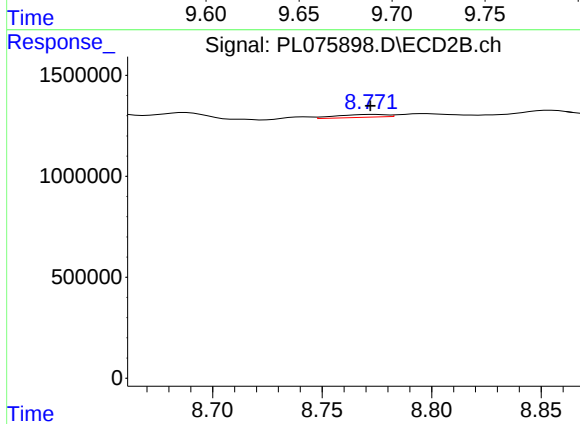
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 8.208 min
Response: 0
Conc: N.D.



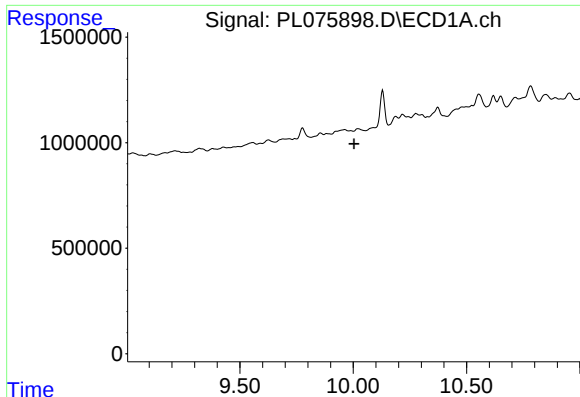
#19 Endosulfan Sulfate

R.T.: 9.690 min
Delta R.T.: 0.024 min
Response: 142166
Conc: 0.23 ng/ml



#19 Endosulfan Sulfate

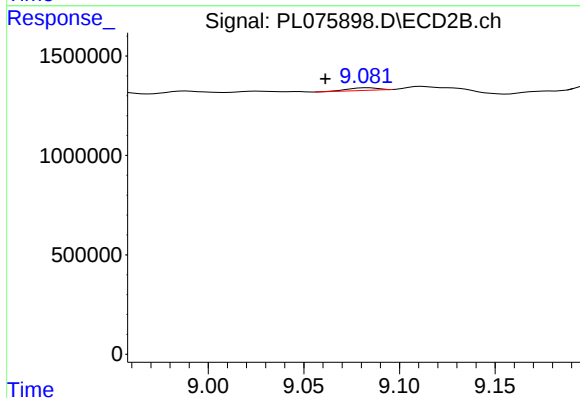
R.T.: 8.773 min
Delta R.T.: 0.000 min
Response: 215117
Conc: 0.15 ng/ml



#20 Methoxychlor

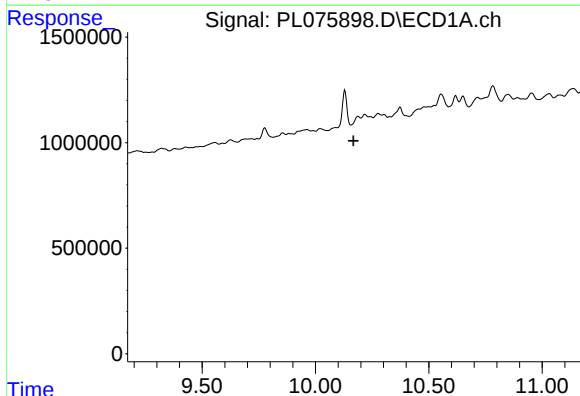
R.T.: 0.000 min
Exp R.T.: 10.004 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



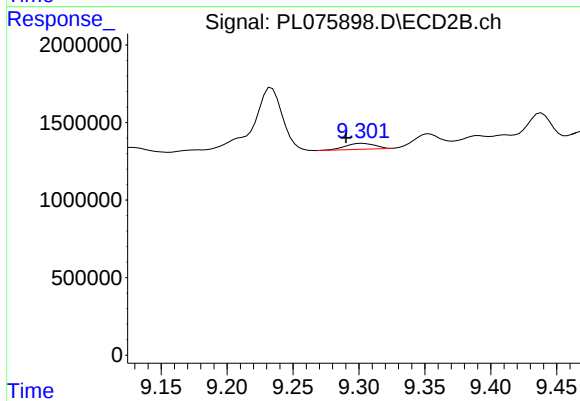
#20 Methoxychlor

R.T.: 9.083 min
Delta R.T.: 0.022 min
Response: 141399
Conc: 0.17 ng/ml



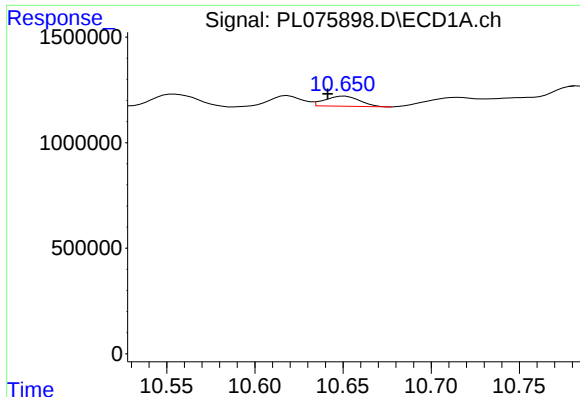
#21 Endrin ketone

R.T.: 10.188 min
Delta R.T.: 0.020 min
Response: -1196865
Conc: N.D.



#21 Endrin ketone

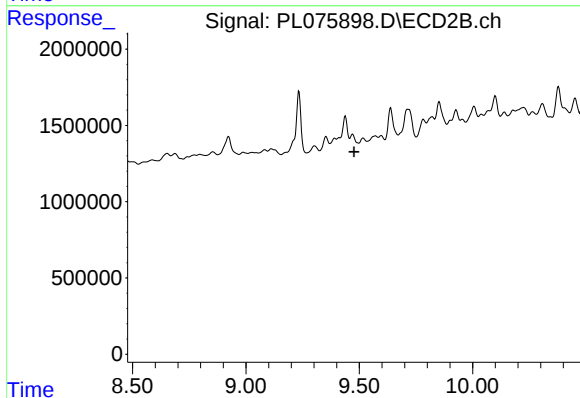
R.T.: 9.303 min
Delta R.T.: 0.012 min
Response: 585324
Conc: 0.36 ng/ml



#22 Mirex

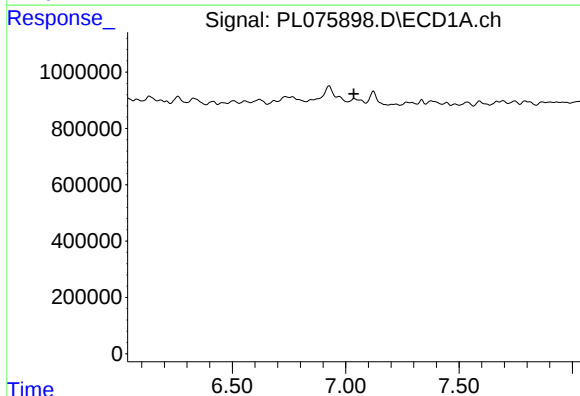
R.T.: 10.651 min
Delta R.T.: 0.010 min
Response: 658146
Conc: 1.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



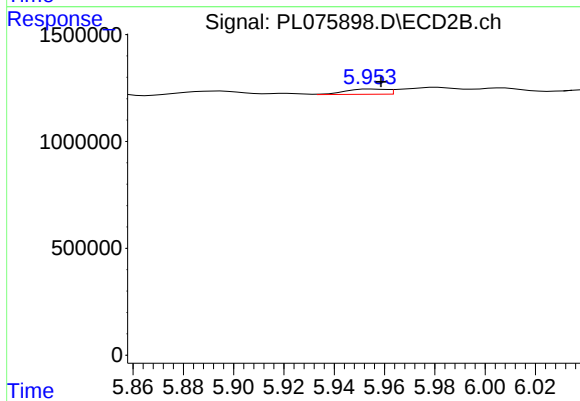
#22 Mirex

R.T.: 9.471 min
Delta R.T.: -0.006 min
Response: -781409
Conc: N.D.



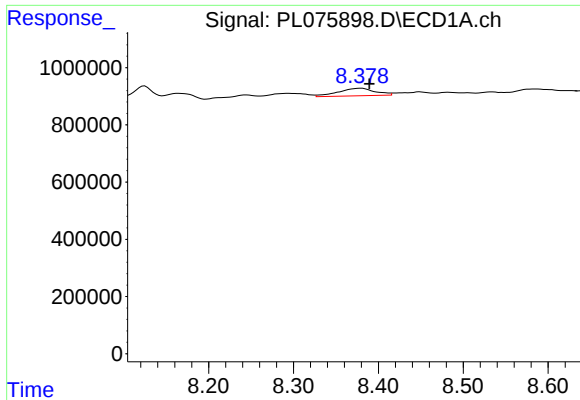
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 7.036 min
Response: 0
Conc: N.D.



#23 Chlordane-1

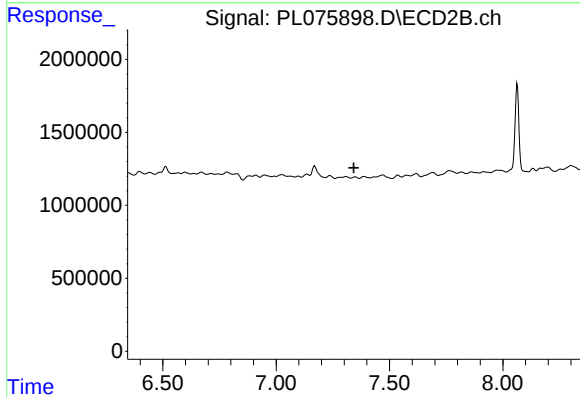
R.T.: 5.955 min
Delta R.T.: -0.004 min
Response: 272995
Conc: 4.97 ng/ml



#25 Chlordane-3

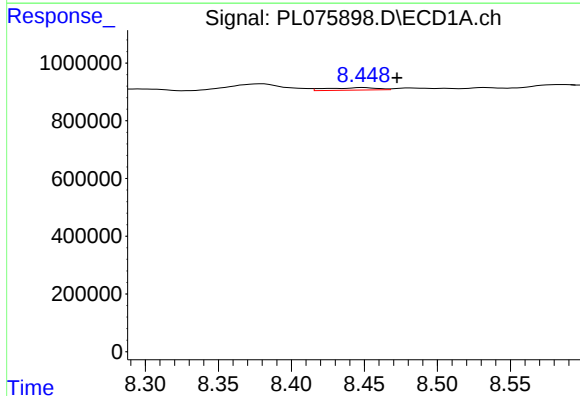
R.T.: 8.380 min
Delta R.T.: -0.009 min
Response: 792090
Conc: 7.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



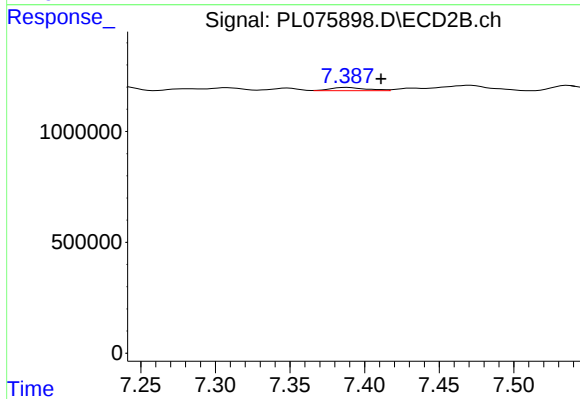
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 7.343 min
Response: 0
Conc: N.D.



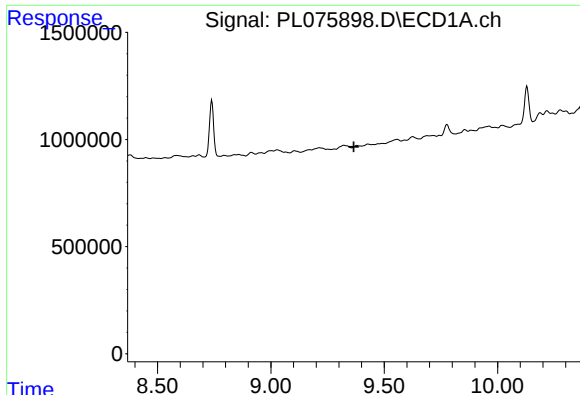
#26 Chlordane-4

R.T.: 8.449 min
Delta R.T.: -0.023 min
Response: 206619
Conc: 1.63 ng/ml



#26 Chlordane-4

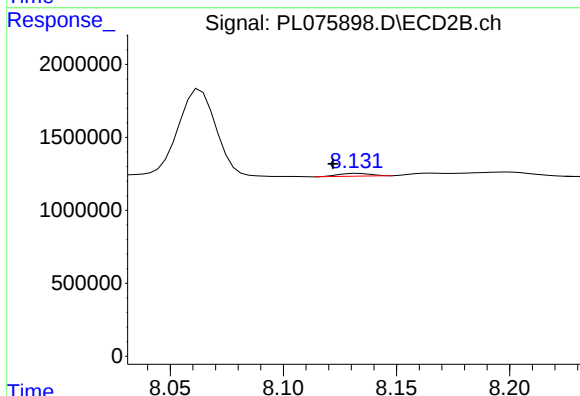
R.T.: 7.388 min
Delta R.T.: -0.023 min
Response: 238777
Conc: 1.30 ng/ml



#27 Chlordane-5

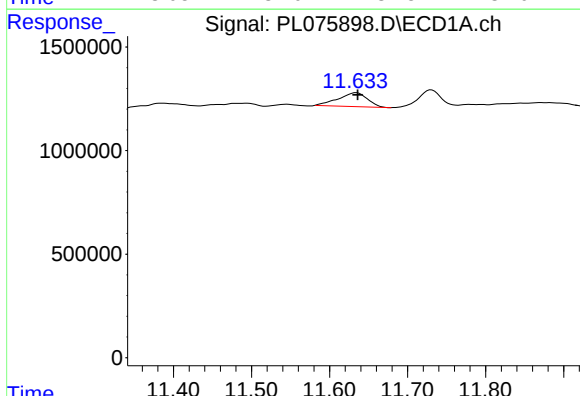
R.T.: 0.000 min
Exp R.T.: 9.366 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



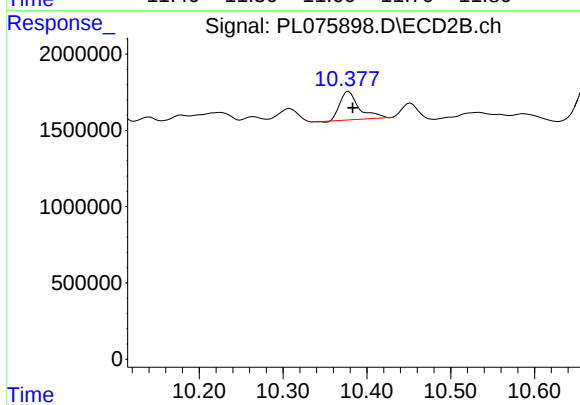
#27 Chlordane-5

R.T.: 8.133 min
Delta R.T.: 0.011 min
Response: 189670
Conc: 3.99 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.634 min
Delta R.T.: -0.002 min
Response: 1740847
Conc: 2.84 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.378 min
Delta R.T.: -0.005 min
Response: 2972813
Conc: 2.11 ng/ml