

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060122\
 Data File : PL075340.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Jun 2022 09:02
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 02 05:58:47 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052822.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 01 10:19:11 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							
28)	SA Decachlor...	0.000	10.397	0	197217	N.D.	0.144 #
Target Compounds							
3)	MA gamma-BHC...	6.620	5.767	86856	468296	0.111	0.223 #
4)	MA Heptachlor	0.000	6.145f	0	580502	N.D.	0.285 #
5)	MB Aldrin	7.666	6.524f	4720097	923118	6.473	0.478 #
6)	B beta-BHC	6.884	6.145	11092	580502	0.030	0.598 #
7)	B delta-BHC	0.000	6.405	0	472683	N.D.	0.220 #
8)	B Heptachlo...	8.131	0.000	25427743	0	37.246	N.D. #
9)	A Endosulfan I	0.000	7.450f	0	2731823	N.D.	1.617 #
10)	B gamma-Chl...	0.000	7.348	0	2489591	N.D.	1.354 #
11)	B alpha-Chl...	0.000	7.423	0	1562649	N.D.	0.855 #
13)	MA Dieldrin	8.799f	7.769	310847	8079869	0.491	4.657 #
14)	MA Endrin	0.000	8.074f	0	93669191	N.D.	60.172 #
15)	B Endosulfa...	9.310	8.364	1152956	2033582	2.043	1.292 #
17)	MA 4,4'-DDT	9.526	8.474	815750	362361	1.400	0.253 #
19)	B Endosulfa...	9.673	8.779	354939	731006	0.638	0.488
21)	B Endrin ke...	10.188f	0.000	718090	0	1.170	N.D. #
22)	Mirex	10.673f	0.000	609858	0	1.258	N.D. #
24)	Chlordane-2	7.666f	6.683f	4720097	7933816	165.742	116.128 #
25)	Chlordane-3	0.000	7.348	0	2489591	N.D.	14.105 #
26)	Chlordane-4	0.000	7.423	0	1562649	N.D.	8.272 #
27)	Chlordane-5	0.000	8.161f	0	414797	N.D.	8.312 #

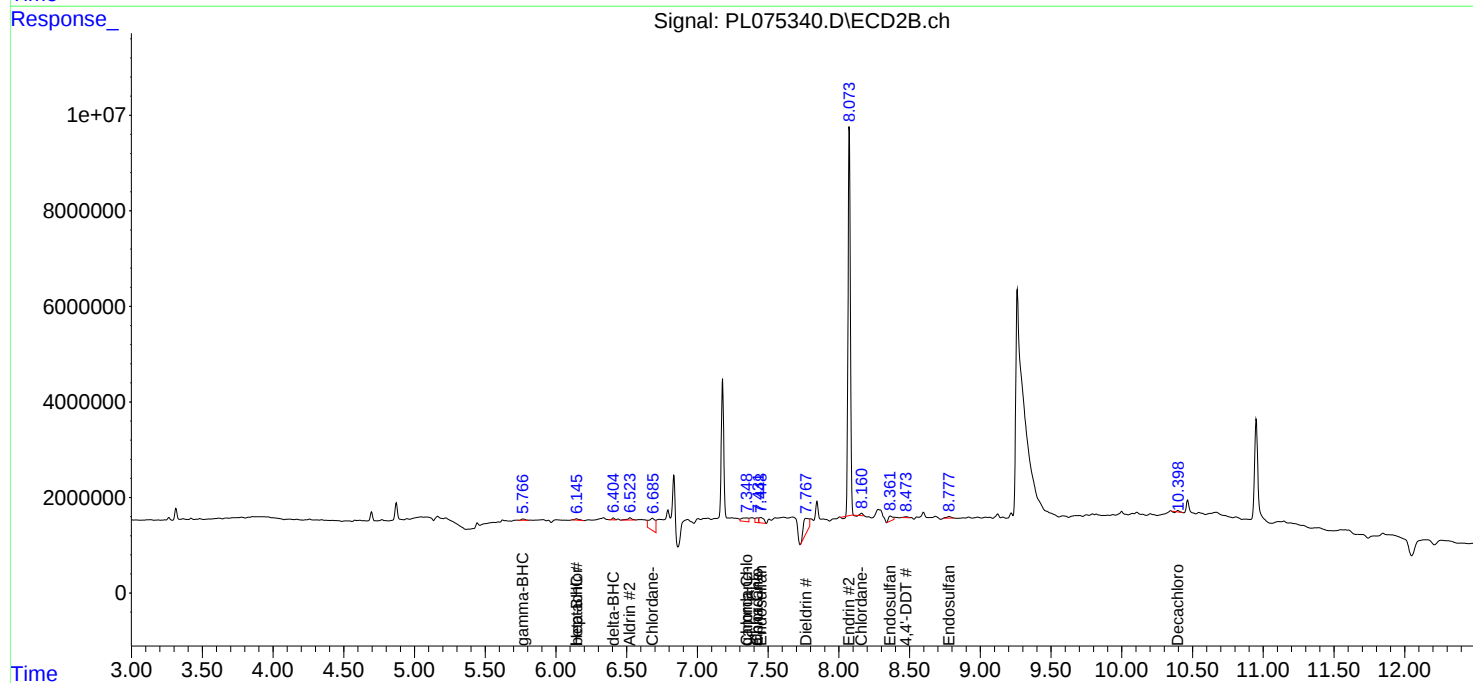
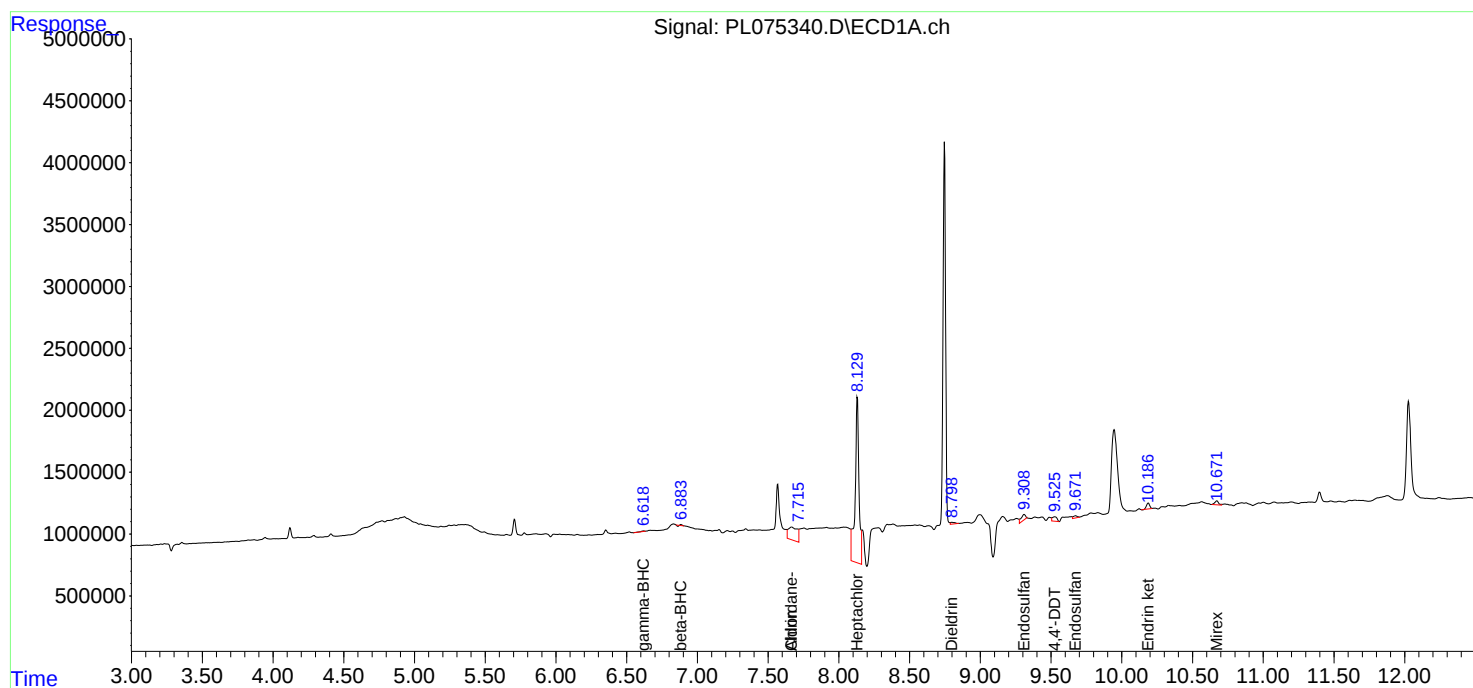
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

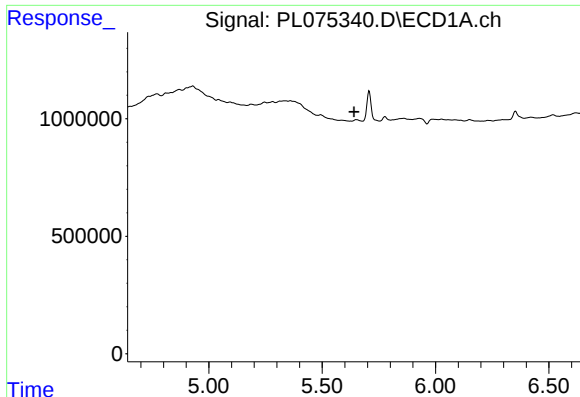
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060122\
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ALS Vial : 1 Sample Multiplier: 1

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

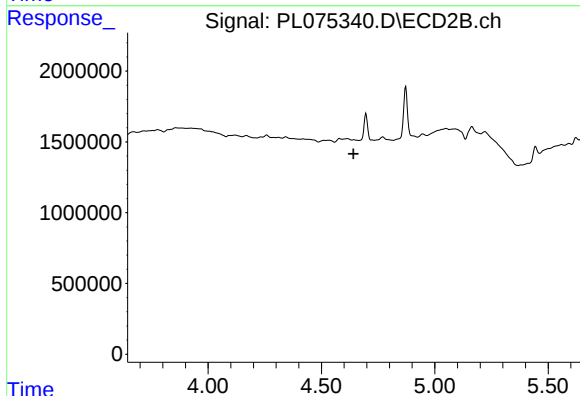




#1 Tetrachloro-m-xylene

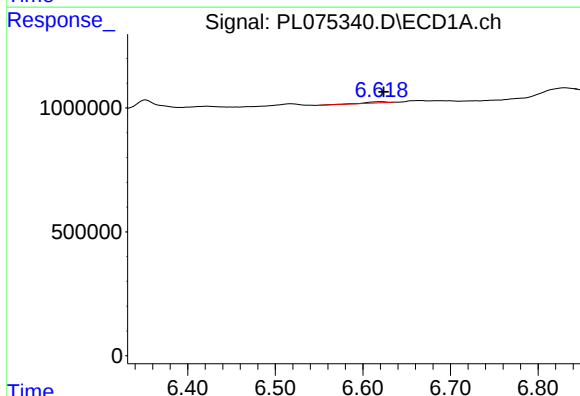
R.T.: 0.000 min
Exp R.T.: 5.641 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



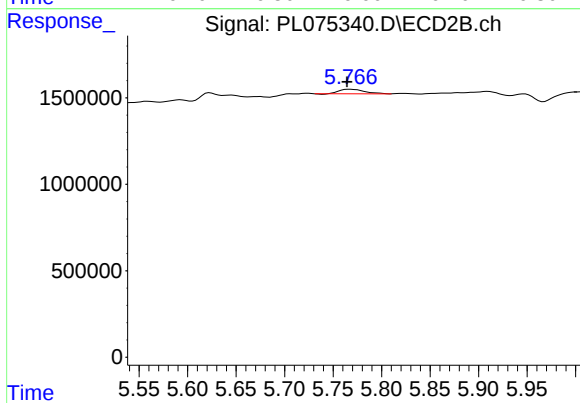
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T.: 4.642 min
Response: 0
Conc: N.D.



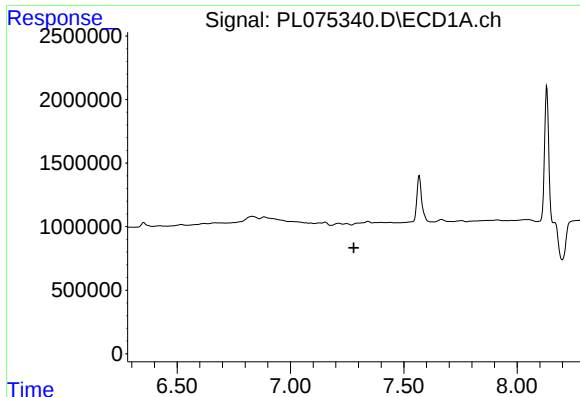
#3 gamma-BHC (Lindane)

R.T.: 6.620 min
Delta R.T.: -0.004 min
Response: 86856
Conc: 0.11 ng/ml



#3 gamma-BHC (Lindane)

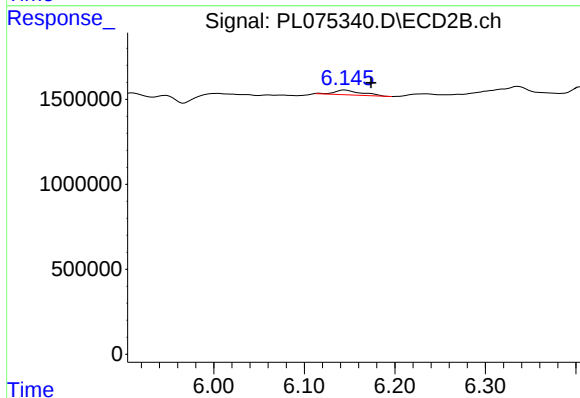
R.T.: 5.767 min
Delta R.T.: 0.002 min
Response: 468296
Conc: 0.22 ng/ml



#4 Heptachlor

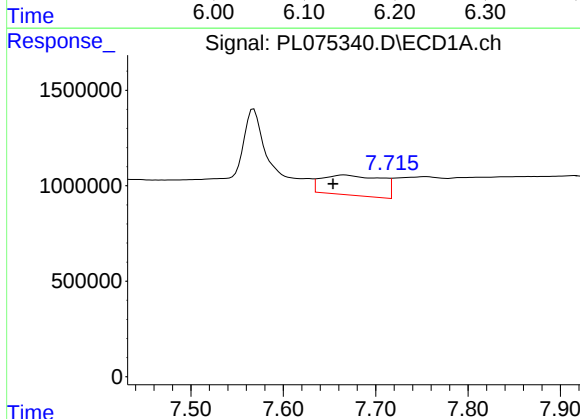
R.T.: 0.000 min
Exp R.T.: 7.279 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



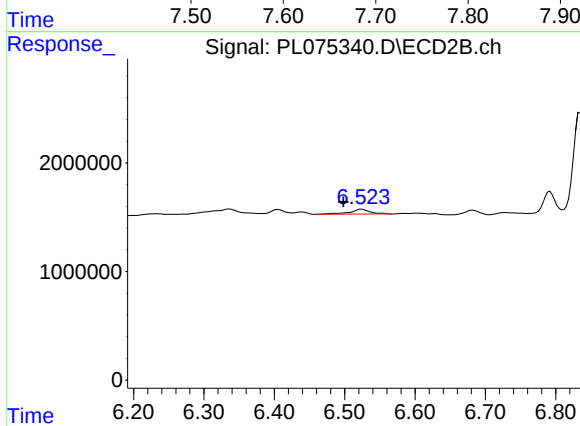
#4 Heptachlor

R.T.: 6.145 min
Delta R.T.: -0.029 min
Response: 580502
Conc: 0.28 ng/ml



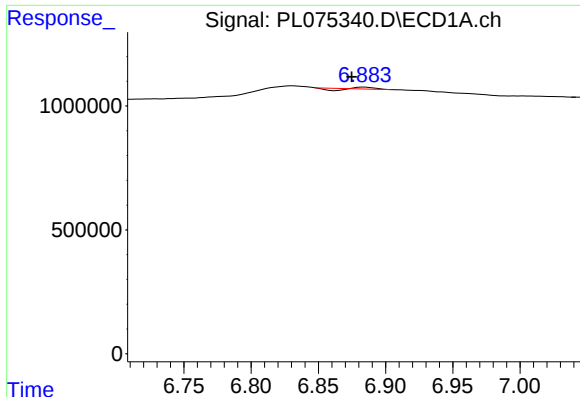
#5 Aldrin

R.T.: 7.666 min
Delta R.T.: 0.013 min
Response: 4720097
Conc: 6.47 ng/ml



#5 Aldrin

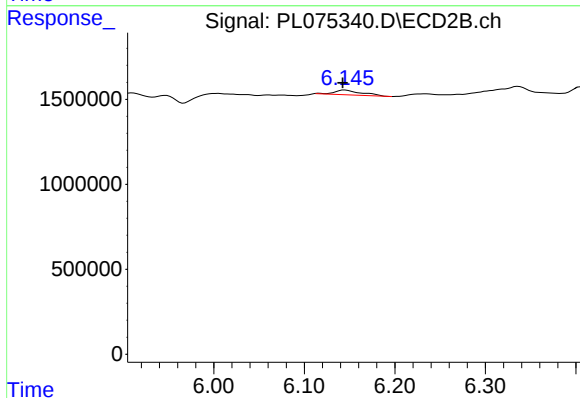
R.T.: 6.524 min
Delta R.T.: 0.026 min
Response: 923118
Conc: 0.48 ng/ml



#6 beta-BHC

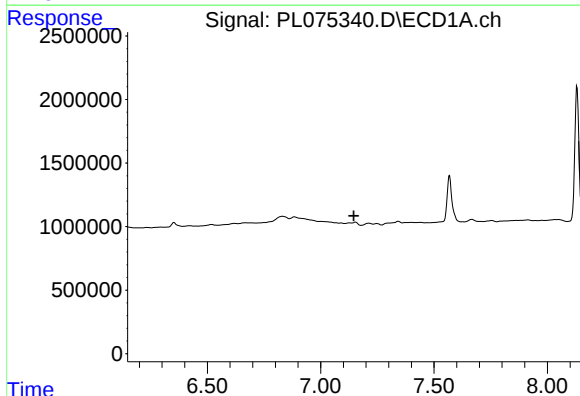
R.T.: 6.884 min
Delta R.T.: 0.009 min
Response: 11092
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



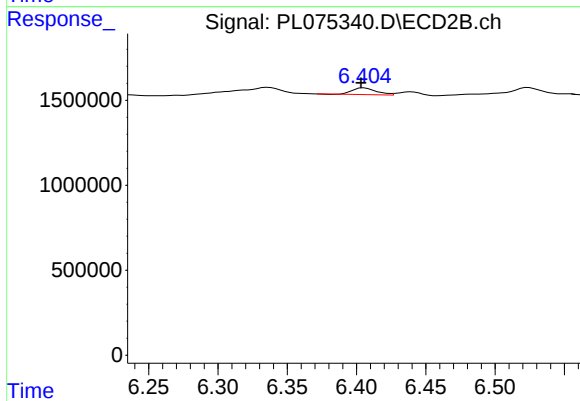
#6 beta-BHC

R.T.: 6.145 min
Delta R.T.: 0.003 min
Response: 580502
Conc: 0.60 ng/ml



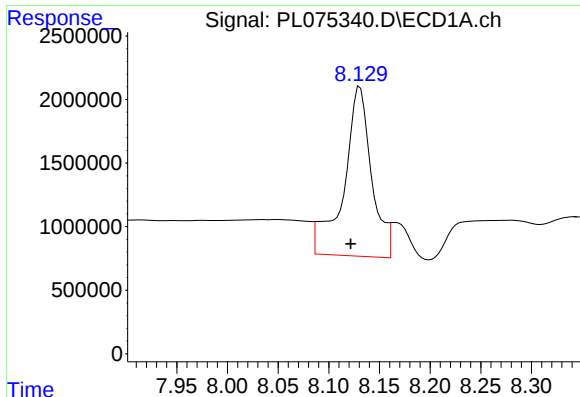
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 7.146 min
Response: 0
Conc: N.D.



#7 delta-BHC

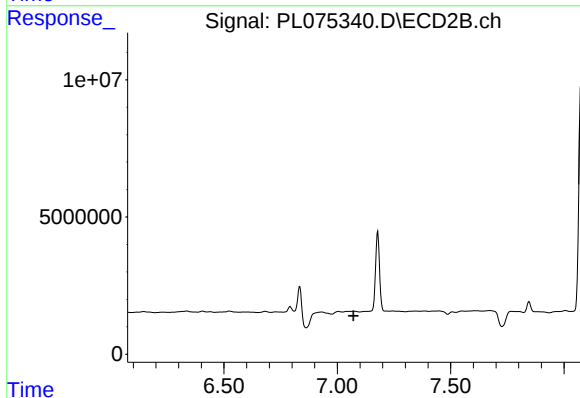
R.T.: 6.405 min
Delta R.T.: 0.002 min
Response: 472683
Conc: 0.22 ng/ml



#8 Heptachlor epoxide

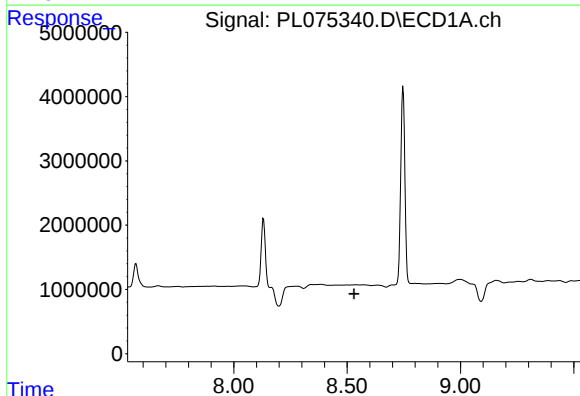
R.T.: 8.131 min
Delta R.T.: 0.009 min
Response: 25427743
Conc: 37.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



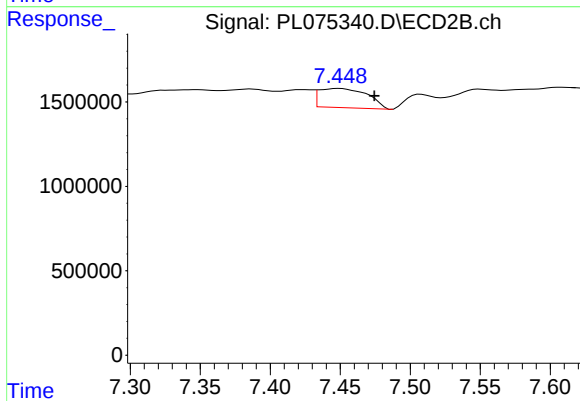
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 7.072 min
Response: 0
Conc: N.D.



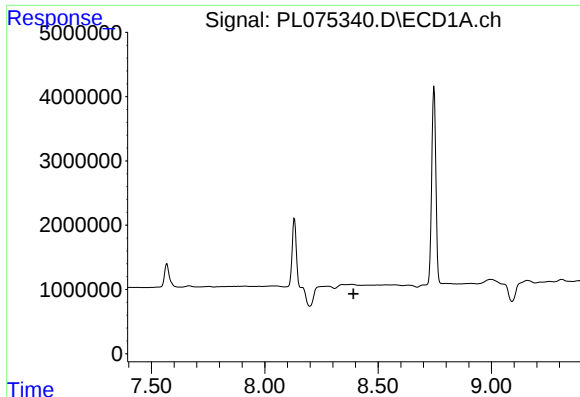
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 8.530 min
Response: 0
Conc: N.D.



#9 Endosulfan I

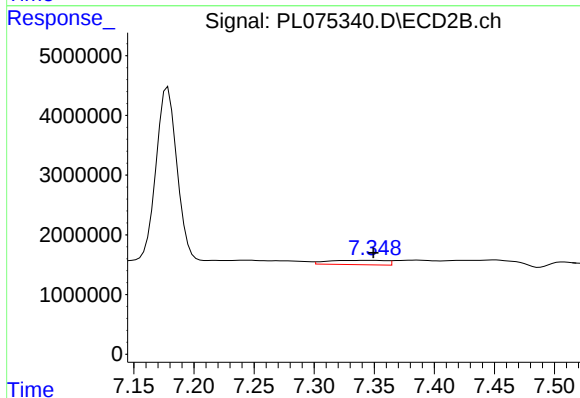
R.T.: 7.450 min
Delta R.T.: -0.025 min
Response: 2731823
Conc: 1.62 ng/ml



#10 gamma-Chlordane

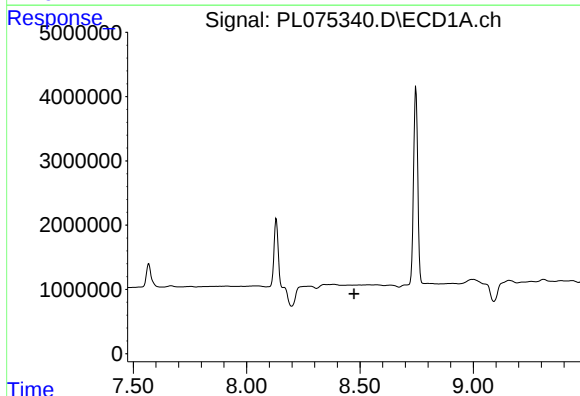
R.T.: 0.000 min
Exp R.T.: 8.392 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



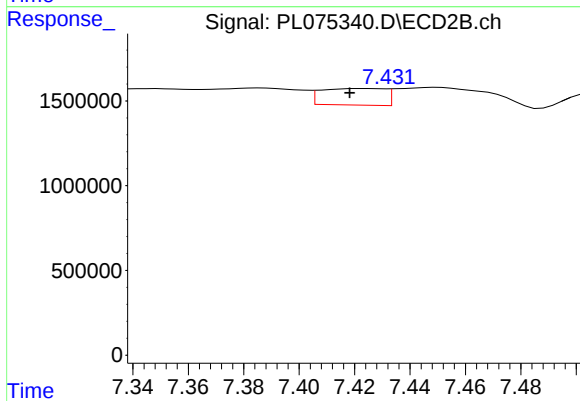
#10 gamma-Chlordane

R.T.: 7.348 min
Delta R.T.: -0.001 min
Response: 2489591
Conc: 1.35 ng/ml



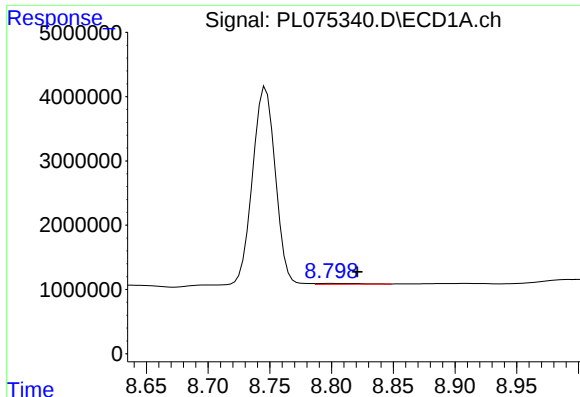
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 8.474 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

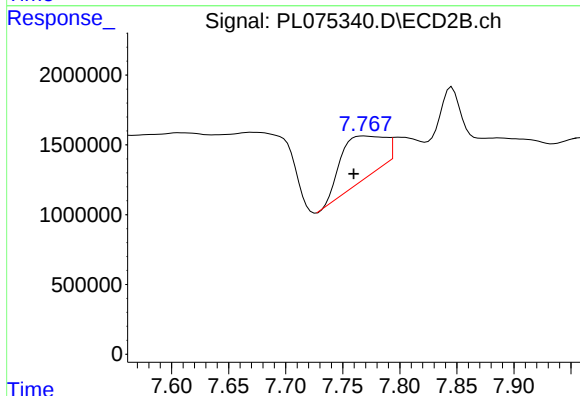
R.T.: 7.423 min
Delta R.T.: 0.005 min
Response: 1562649
Conc: 0.86 ng/ml



#13 Dieldrin

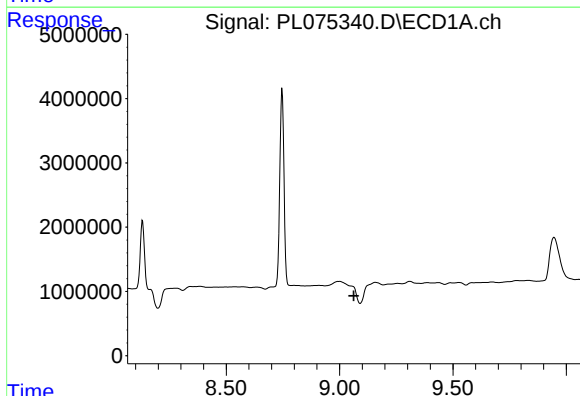
R.T.: 8.799 min
Delta R.T.: -0.022 min
Response: 310847
Conc: 0.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



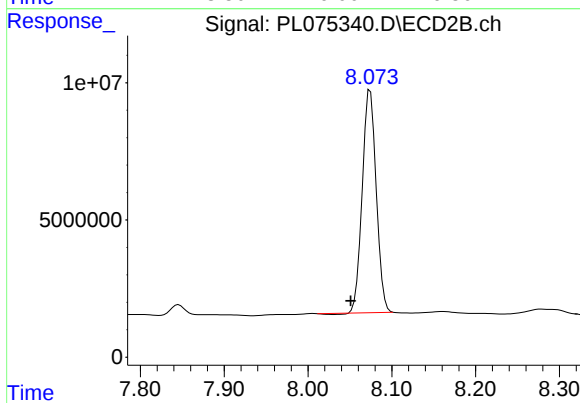
#13 Dieldrin

R.T.: 7.769 min
Delta R.T.: 0.009 min
Response: 8079869
Conc: 4.66 ng/ml



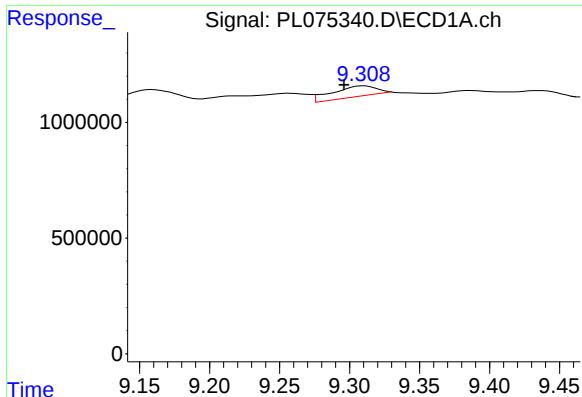
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 9.062 min
Response: 0
Conc: N.D.



#14 Endrin

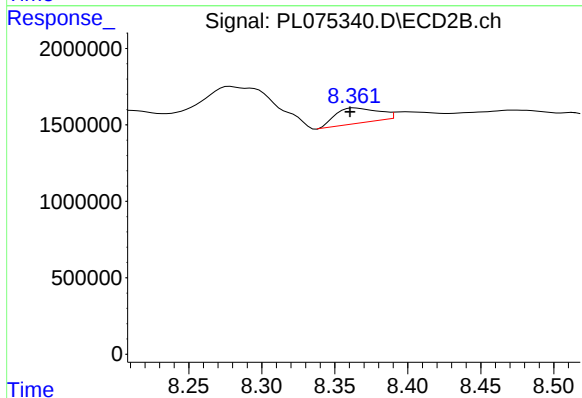
R.T.: 8.074 min
Delta R.T.: 0.023 min
Response: 93669191
Conc: 60.17 ng/ml



#15 Endosulfan II

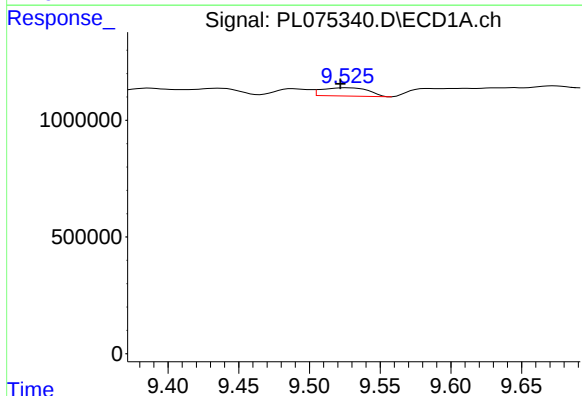
R.T.: 9.310 min
Delta R.T.: 0.014 min
Response: 1152956
Conc: 2.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



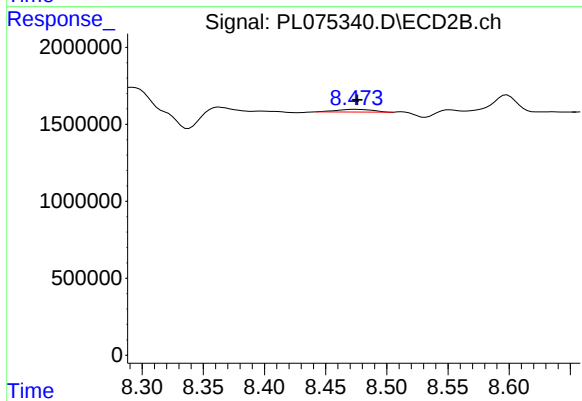
#15 Endosulfan II

R.T.: 8.364 min
Delta R.T.: 0.003 min
Response: 2033582
Conc: 1.29 ng/ml



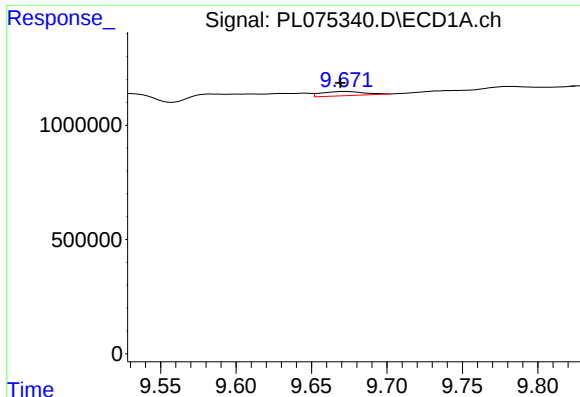
#17 4,4'-DDT

R.T.: 9.526 min
Delta R.T.: 0.005 min
Response: 815750
Conc: 1.40 ng/ml



#17 4,4'-DDT

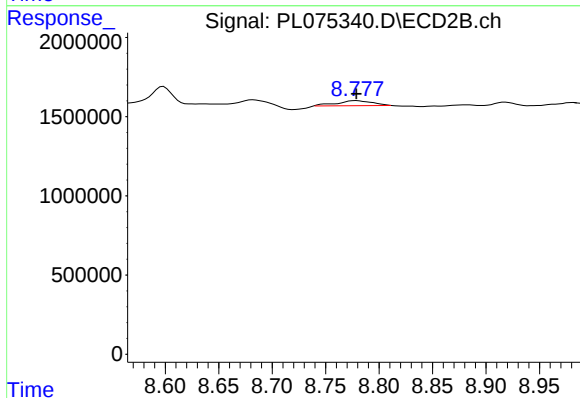
R.T.: 8.474 min
Delta R.T.: -0.002 min
Response: 362361
Conc: 0.25 ng/ml



#19 Endosulfan Sulfate

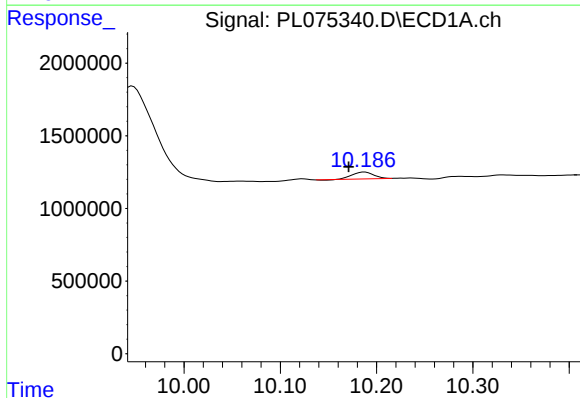
R.T.: 9.673 min
Delta R.T.: 0.004 min
Response: 354939
Conc: 0.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



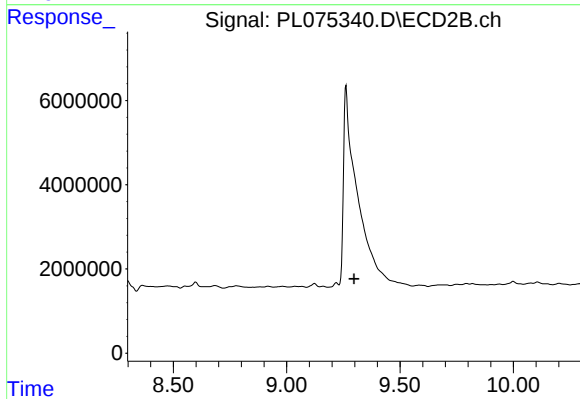
#19 Endosulfan Sulfate

R.T.: 8.779 min
Delta R.T.: 0.000 min
Response: 731006
Conc: 0.49 ng/ml



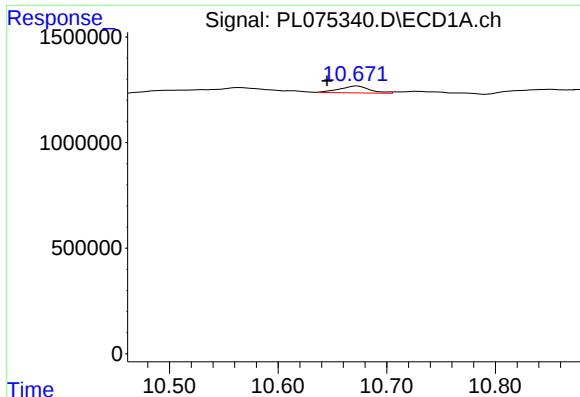
#21 Endrin ketone

R.T.: 10.188 min
Delta R.T.: 0.016 min
Response: 718090
Conc: 1.17 ng/ml



#21 Endrin ketone

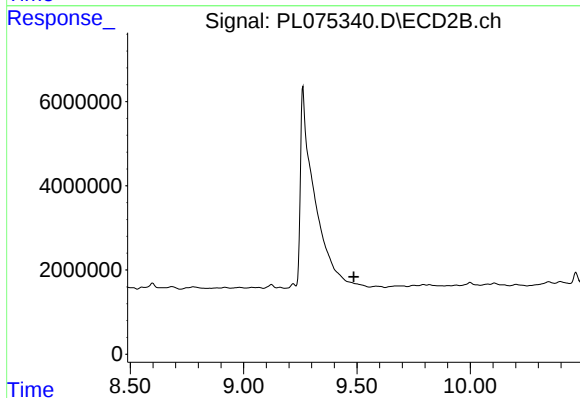
R.T.: 0.000 min
Exp R.T. : 9.298 min
Response: 0
Conc: N.D.



#22 Mirex

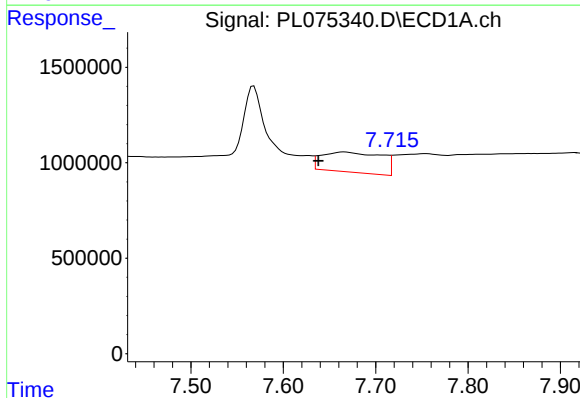
R.T.: 10.673 min
Delta R.T.: 0.028 min
Response: 609858
Conc: 1.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



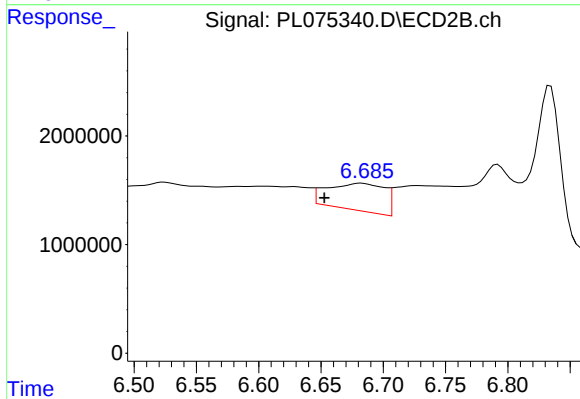
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 9.485 min
Response: 0
Conc: N.D.



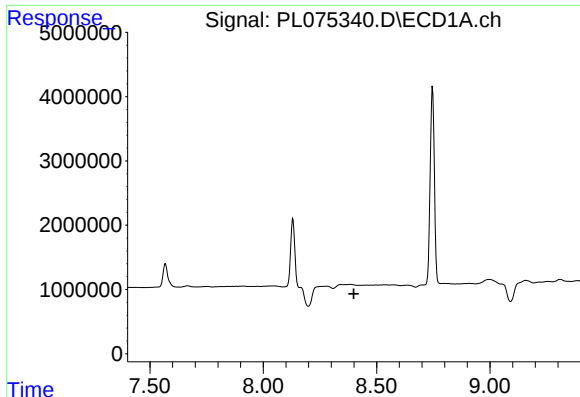
#24 Chlordane-2

R.T.: 7.666 min
Delta R.T.: 0.028 min
Response: 4720097
Conc: 165.74 ng/ml



#24 Chlordane-2

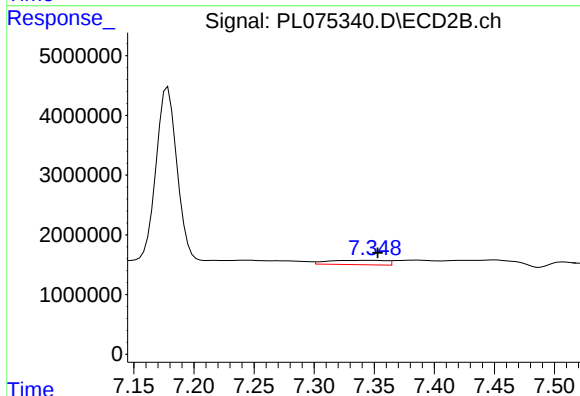
R.T.: 6.683 min
Delta R.T.: 0.030 min
Response: 7933816
Conc: 116.13 ng/ml



#25 Chlordane-3

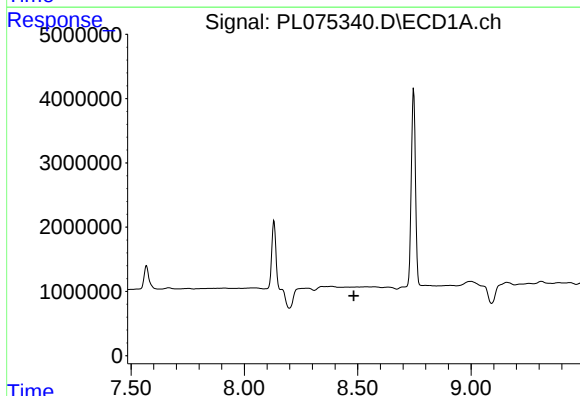
R.T.: 0.000 min
Exp R.T.: 8.399 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



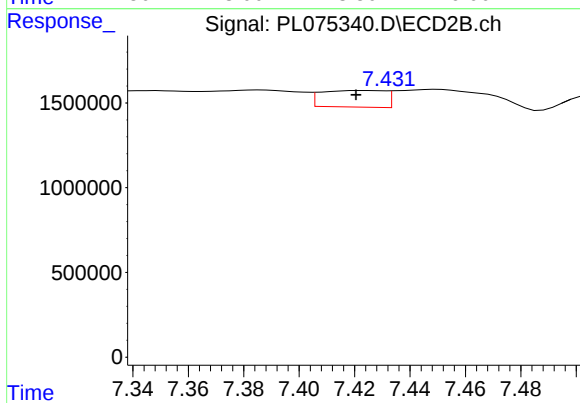
#25 Chlordane-3

R.T.: 7.348 min
Delta R.T.: -0.005 min
Response: 2489591
Conc: 14.10 ng/ml



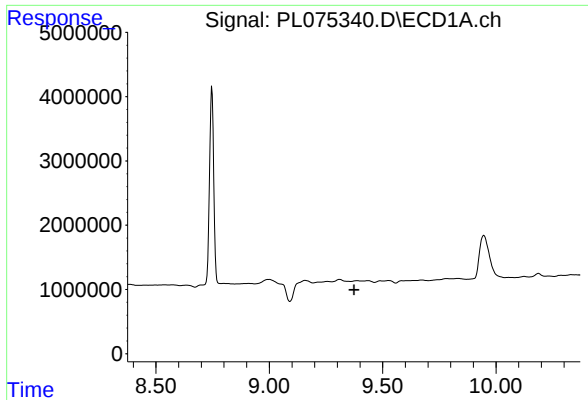
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 8.482 min
Response: 0
Conc: N.D.



#26 Chlordane-4

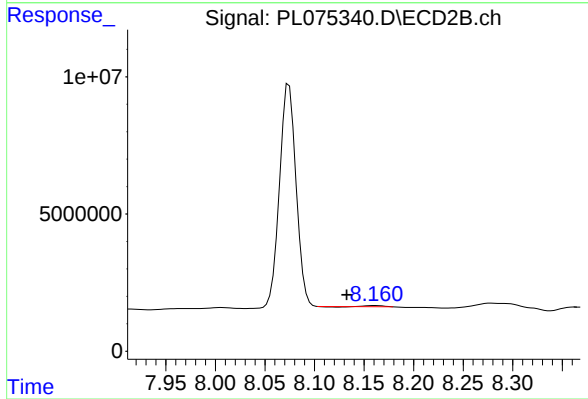
R.T.: 7.423 min
Delta R.T.: 0.003 min
Response: 1562649
Conc: 8.27 ng/ml



#27 Chlordane-5

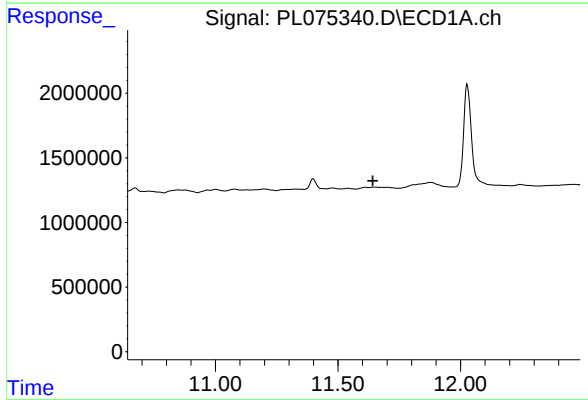
R.T.: 0.000 min
Exp R.T.: 9.375 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



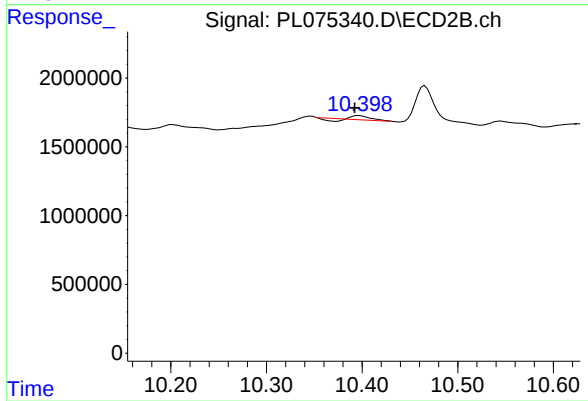
#27 Chlordane-5

R.T.: 8.161 min
Delta R.T.: 0.028 min
Response: 414797
Conc: 8.31 ng/ml



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 11.641 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.397 min
Delta R.T.: 0.005 min
Response: 197217
Conc: 0.14 ng/ml