

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122321\
 Data File : PL071605.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Dec 2021 15:43
 Operator : AR\AJ
 Sample : M5202-04
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 24 01:02:29 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121421.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 14 14:29:34 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...	4.561	5.497	10247741	26247659	21.620	22.033
28)	SA Decachlor...	10.322	11.388	15053046	25746966	22.657	23.698
Target Compounds							
2)	A alpha-BHC	0.000	6.106f	0	274726	N.D.	0.160 #
3)	MA gamma-BHC...	5.683	0.000	230026	0	0.352	N.D. #
4)	MA Heptachlor	6.076f	0.000	378284	0	0.548	N.D. #
6)	B beta-BHC	6.076	6.713f	378284	116017	1.325	0.145 #
8)	B Heptachlo...	0.000	7.956	0	335237	N.D.	0.250 #
9)	A Endosulfan I	0.000	8.347	0	31768	N.D.	0.026 #
10)	B gamma-Chl...	7.261	8.202f	551099	1525772	0.888	1.180 #
11)	B alpha-Chl...	0.000	8.310	0	103446	N.D.	0.081 #
12)	B 4,4'-DDE	0.000	8.492	0	487394	N.D.	0.409 #
13)	MA Dieldrin	7.696	8.669f	859220	131310	1.467	0.108 #
14)	MA Endrin	7.955f	8.890	820528	2198432	1.498	2.170 #
15)	B Endosulfa...	8.281	9.113	844441	80588	1.549	0.080 #
16)	A 4,4'-DDD	0.000	9.037	0	2242068	N.D.	2.540 #
17)	MA 4,4'-DDT	8.399	9.352	2230110	947678	4.370	0.958 #
18)	B Endrin al...	0.000	9.271	0	156010	N.D.	0.207 #
20)	A Methoxychlor	8.974f	9.824f	294903	75335	0.910	0.150 #
23)	Chlordane-1	0.000	6.883	0	452218	N.D.	9.838 #
24)	Chlordane-2	0.000	7.441f	0	156738	N.D.	3.324 #
25)	Chlordane-3	7.261	8.202f	551099	1525772	9.511	8.716
26)	Chlordane-4	7.312f	8.310	487026	103446	7.846	0.493 #
27)	Chlordane-5	8.281	9.166f	844441	2117435	39.487	60.267 #

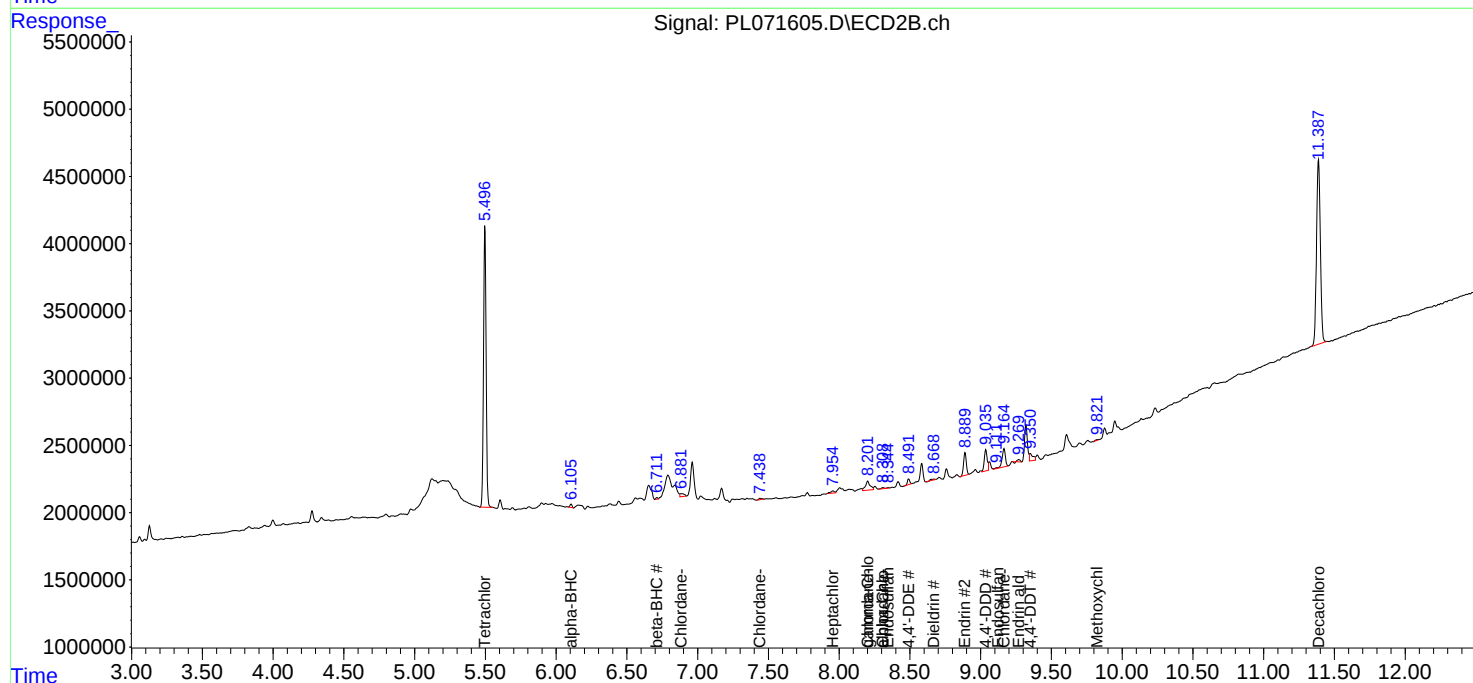
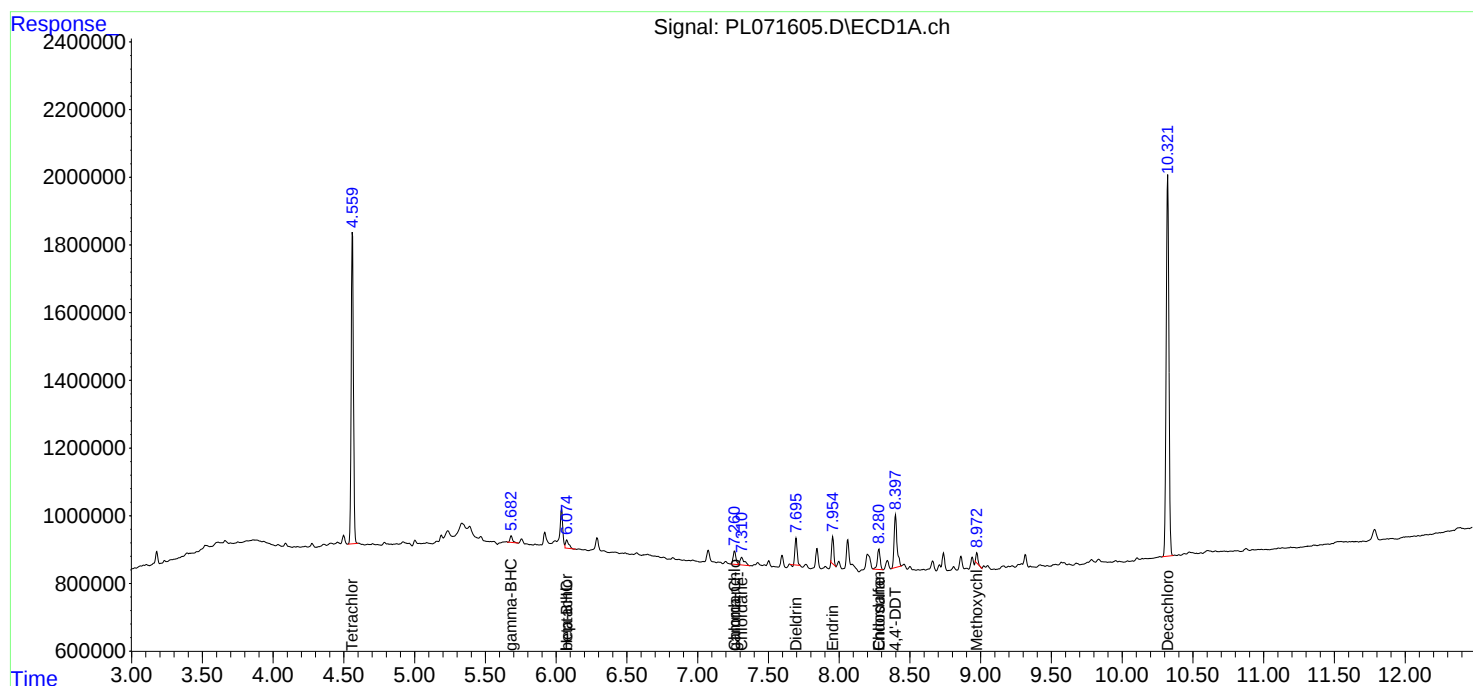
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

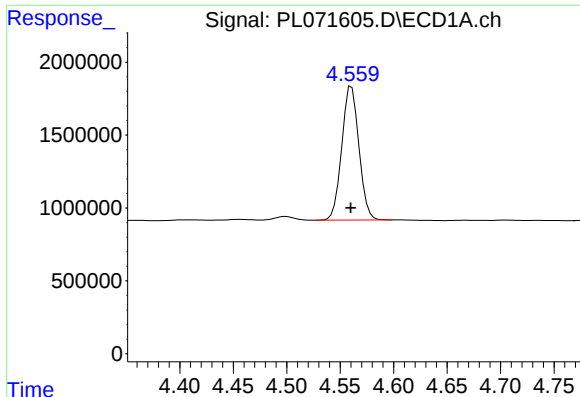
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122321\
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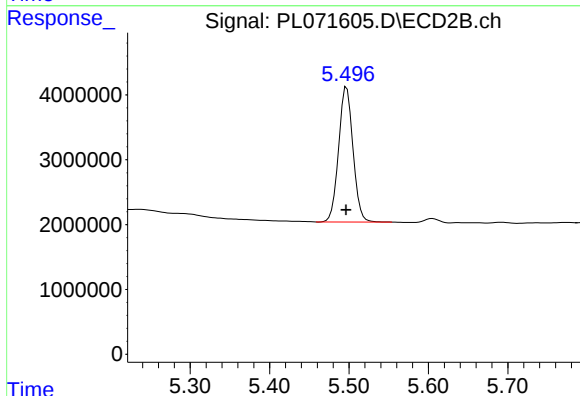




#1 Tetrachloro-m-xylene

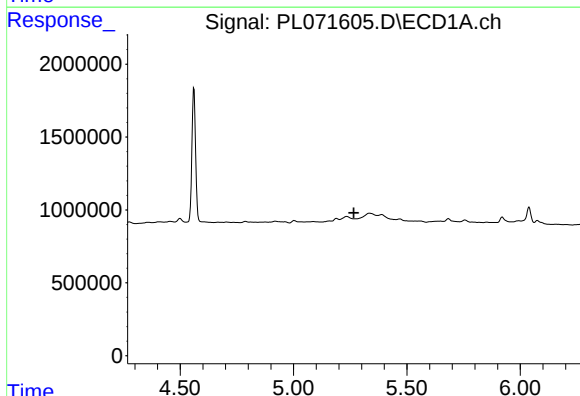
R.T.: 4.561 min
Delta R.T.: 0.000 min
Response: 10247741
Conc: 21.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



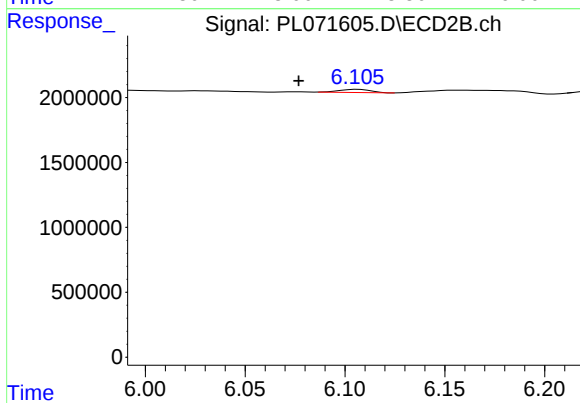
#1 Tetrachloro-m-xylene

R.T.: 5.497 min
Delta R.T.: 0.000 min
Response: 26247659
Conc: 22.03 ng/ml



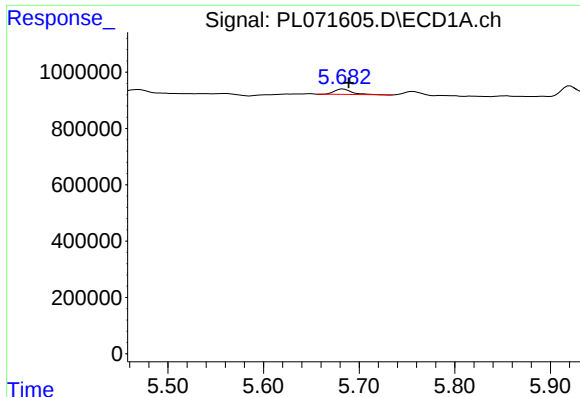
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 5.266 min
Response: 0
Conc: N.D.



#2 alpha-BHC

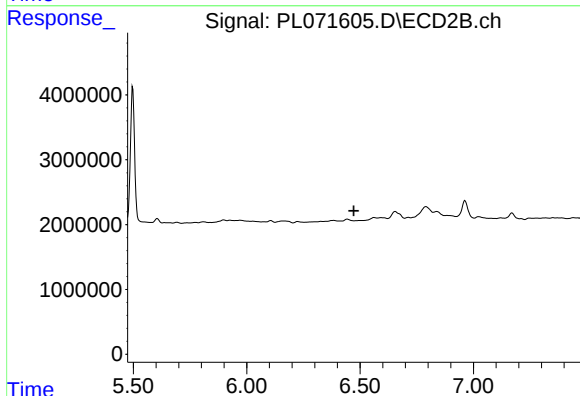
R.T.: 6.106 min
Delta R.T.: 0.030 min
Response: 274726
Conc: 0.16 ng/ml



#3 gamma-BHC (Lindane)

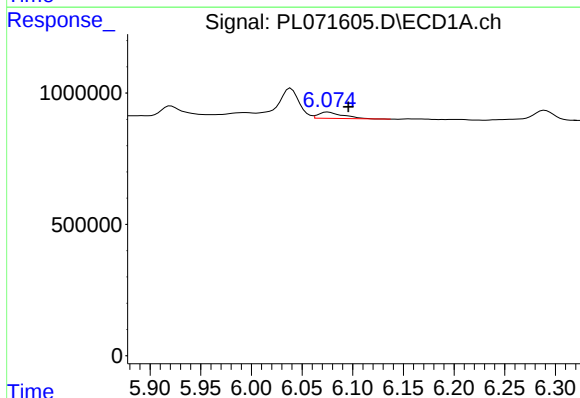
R.T.: 5.683 min
Delta R.T.: -0.006 min
Response: 230026
Conc: 0.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



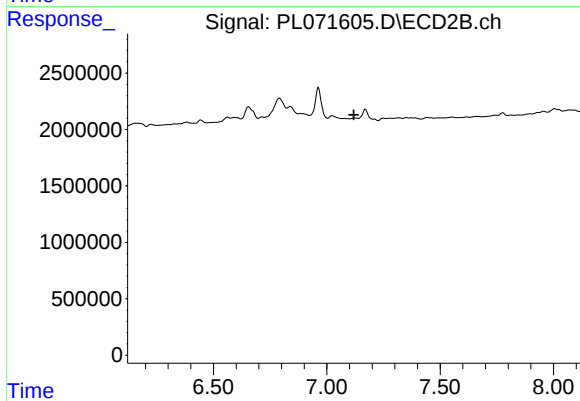
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 6.472 min
Response: 0
Conc: N.D.



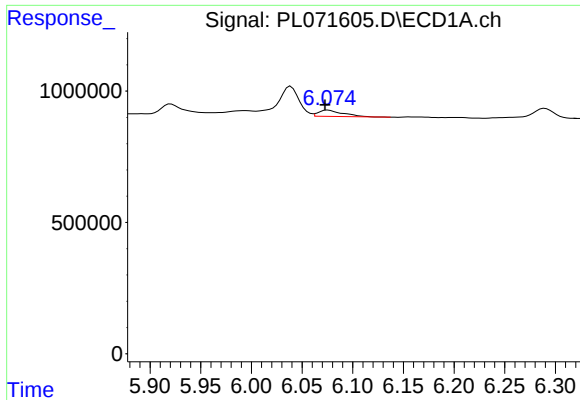
#4 Heptachlor

R.T.: 6.076 min
Delta R.T.: -0.020 min
Response: 378284
Conc: 0.55 ng/ml



#4 Heptachlor

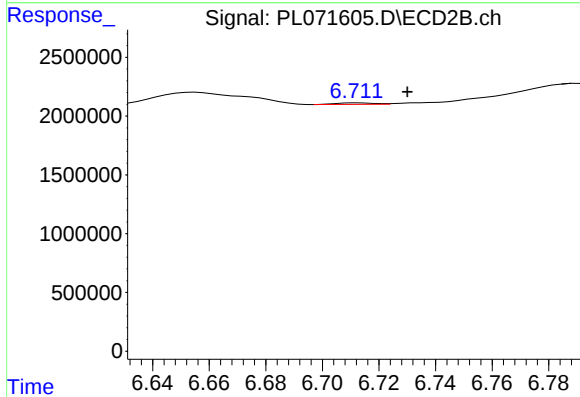
R.T.: 0.000 min
Exp R.T. : 7.119 min
Response: 0
Conc: N.D.



#6 beta-BHC

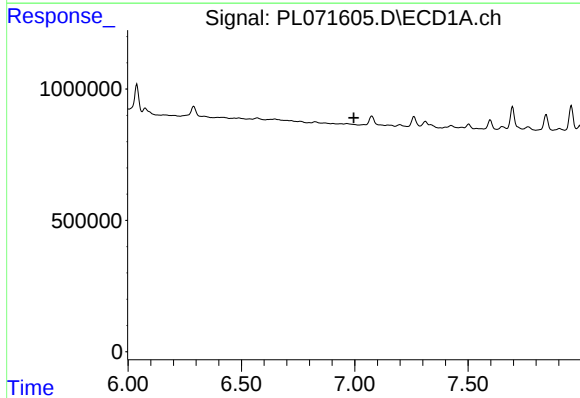
R.T.: 6.076 min
Delta R.T.: 0.003 min
Response: 378284
Conc: 1.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



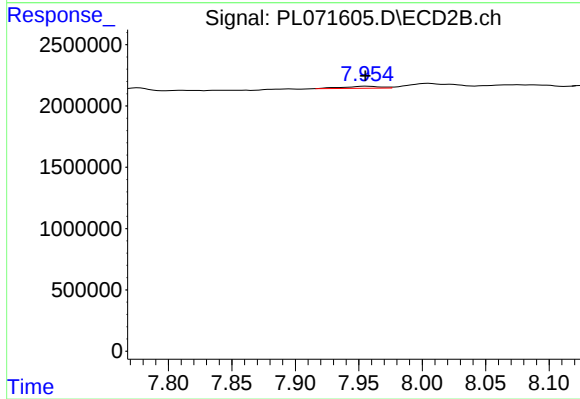
#6 beta-BHC

R.T.: 6.713 min
Delta R.T.: -0.017 min
Response: 116017
Conc: 0.14 ng/ml



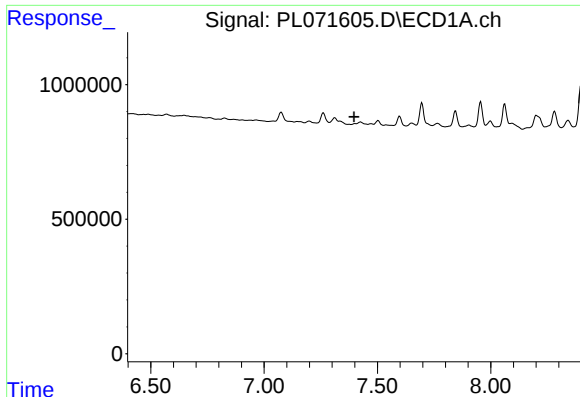
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 6.996 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

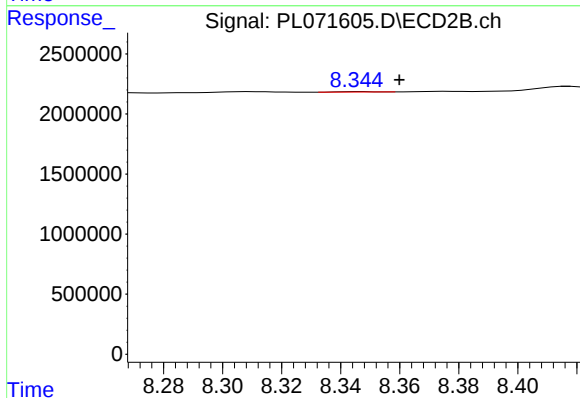
R.T.: 7.956 min
Delta R.T.: 0.000 min
Response: 335237
Conc: 0.25 ng/ml



#9 Endosulfan I

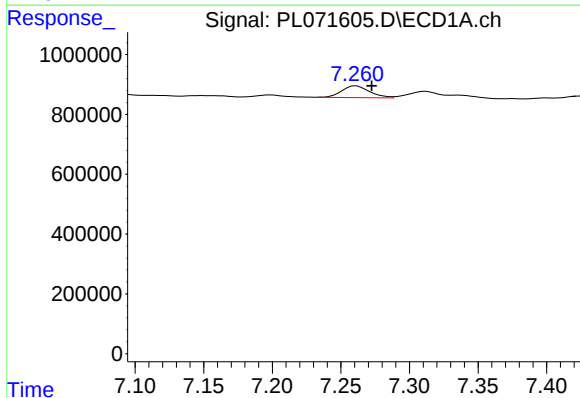
R.T.: 0.000 min
Exp R.T.: 7.398 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



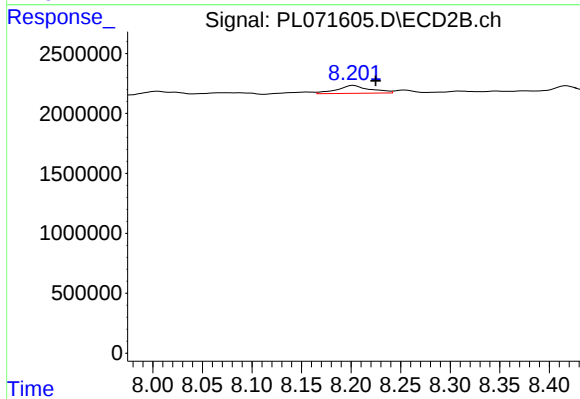
#9 Endosulfan I

R.T.: 8.347 min
Delta R.T.: -0.013 min
Response: 31768
Conc: 0.03 ng/ml



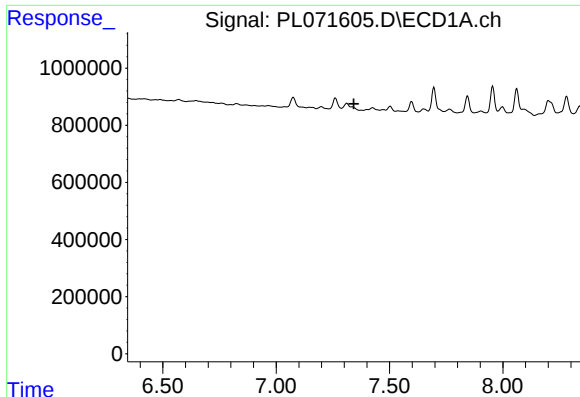
#10 gamma-Chlordane

R.T.: 7.261 min
Delta R.T.: -0.011 min
Response: 551099
Conc: 0.89 ng/ml



#10 gamma-Chlordane

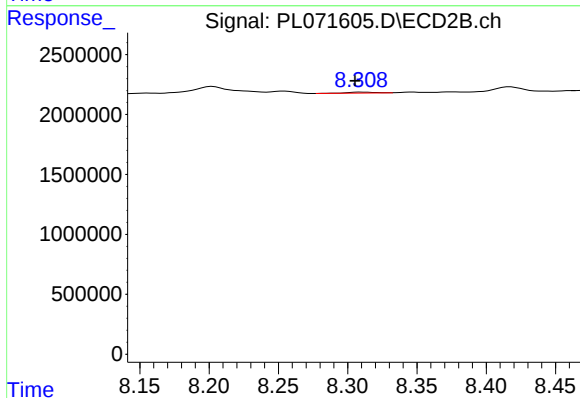
R.T.: 8.202 min
Delta R.T.: -0.022 min
Response: 1525772
Conc: 1.18 ng/ml



#11 alpha-Chlordane

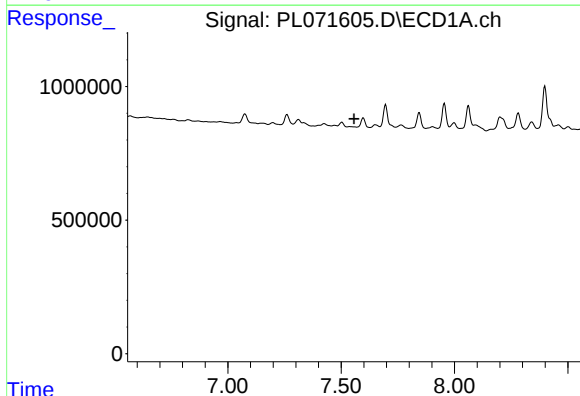
R.T.: 0.000 min
Exp R.T.: 7.342 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



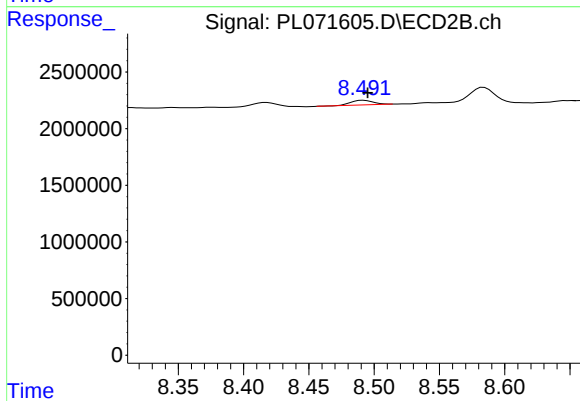
#11 alpha-Chlordane

R.T.: 8.310 min
Delta R.T.: 0.004 min
Response: 103446
Conc: 0.08 ng/ml



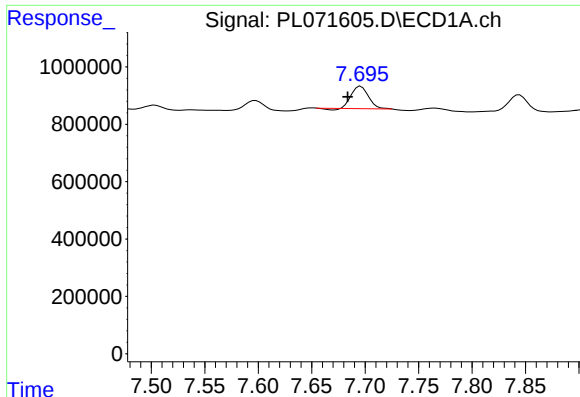
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 7.557 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

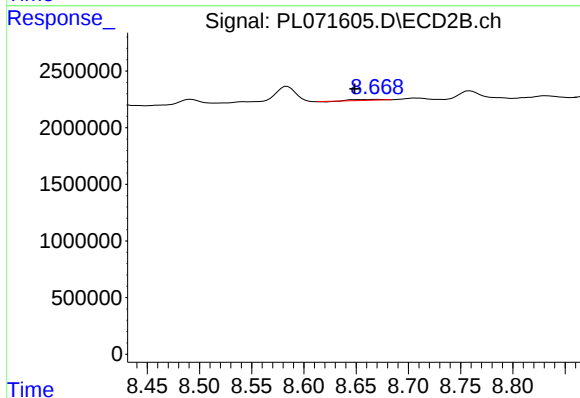
R.T.: 8.492 min
Delta R.T.: -0.003 min
Response: 487394
Conc: 0.41 ng/ml



#13 Dieldrin

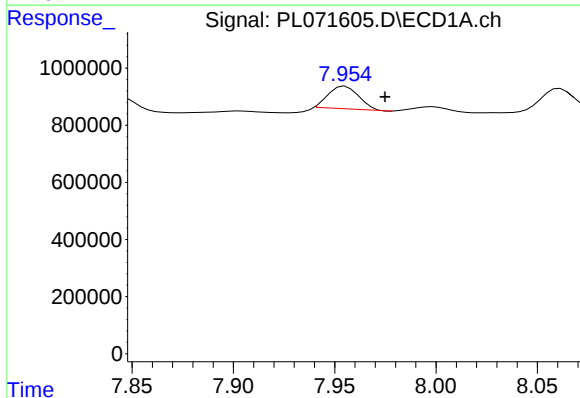
R.T.: 7.696 min
Delta R.T.: 0.012 min
Response: 859220
Conc: 1.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



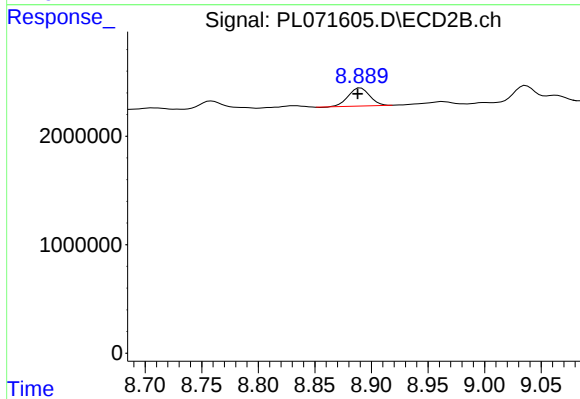
#13 Dieldrin

R.T.: 8.669 min
Delta R.T.: 0.020 min
Response: 131310
Conc: 0.11 ng/ml



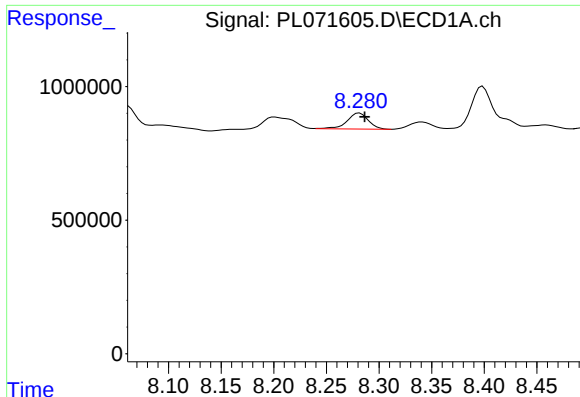
#14 Endrin

R.T.: 7.955 min
Delta R.T.: -0.020 min
Response: 820528
Conc: 1.50 ng/ml



#14 Endrin

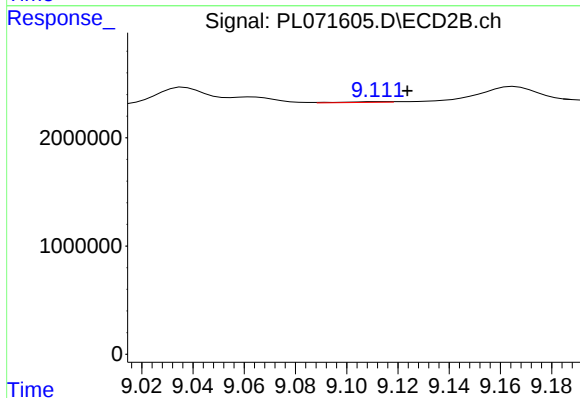
R.T.: 8.890 min
Delta R.T.: 0.002 min
Response: 2198432
Conc: 2.17 ng/ml



#15 Endosulfan II

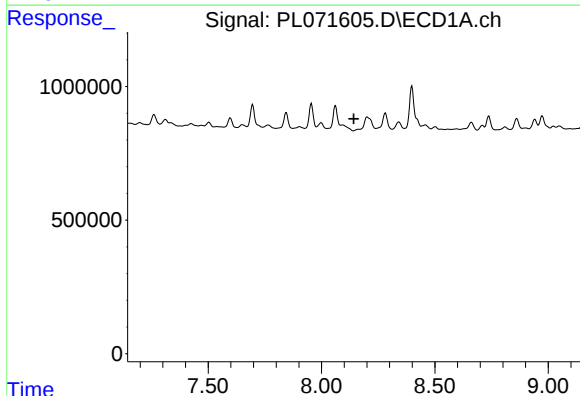
R.T.: 8.281 min
Delta R.T.: -0.005 min
Response: 844441
Conc: 1.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



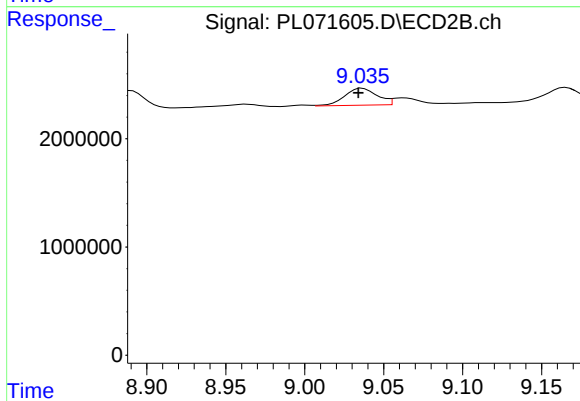
#15 Endosulfan II

R.T.: 9.113 min
Delta R.T.: -0.011 min
Response: 80588
Conc: 0.08 ng/ml



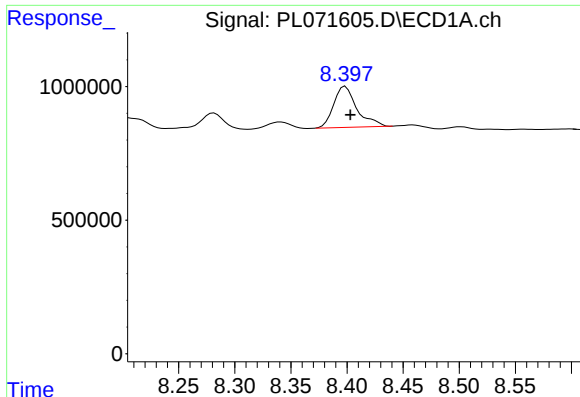
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 8.143 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

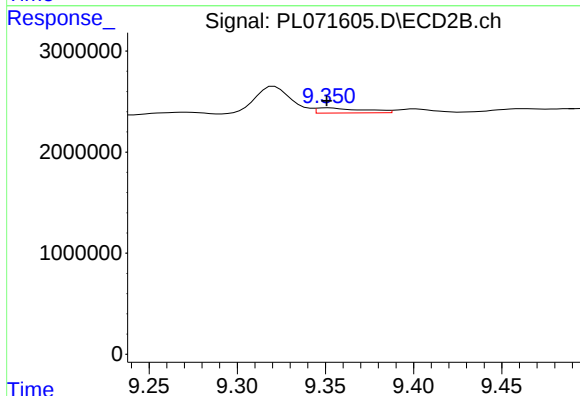
R.T.: 9.037 min
Delta R.T.: 0.002 min
Response: 2242068
Conc: 2.54 ng/ml



#17 4,4'-DDT

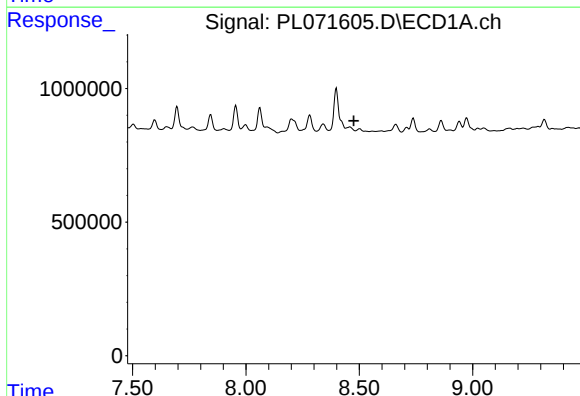
R.T.: 8.399 min
Delta R.T.: -0.005 min
Response: 2230110
Conc: 4.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



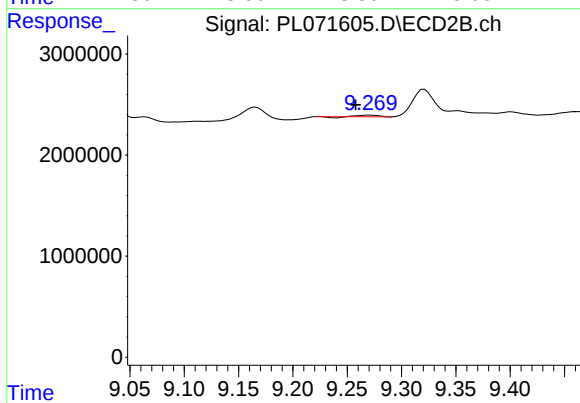
#17 4,4'-DDT

R.T.: 9.352 min
Delta R.T.: 0.000 min
Response: 947678
Conc: 0.96 ng/ml



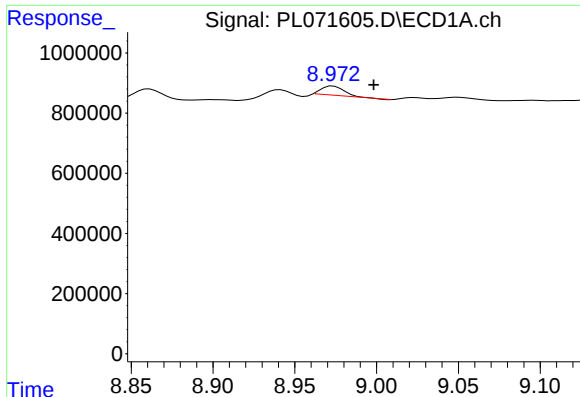
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 8.476 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

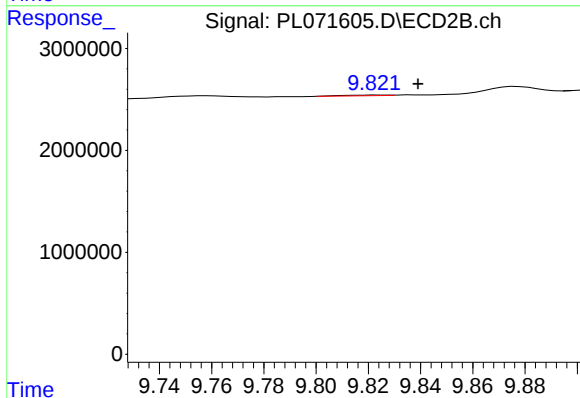
R.T.: 9.271 min
Delta R.T.: 0.013 min
Response: 156010
Conc: 0.21 ng/ml



#20 Methoxychlor

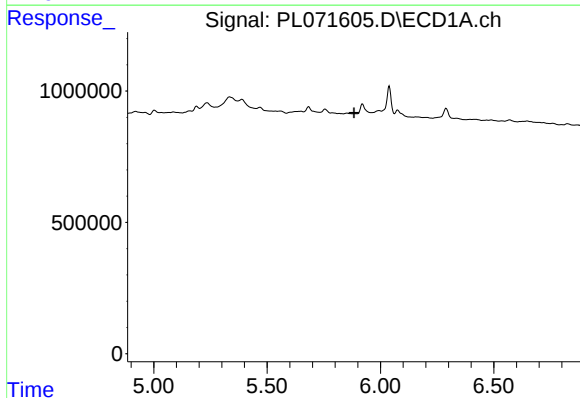
R.T.: 8.974 min
Delta R.T.: -0.025 min
Response: 294903
Conc: 0.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



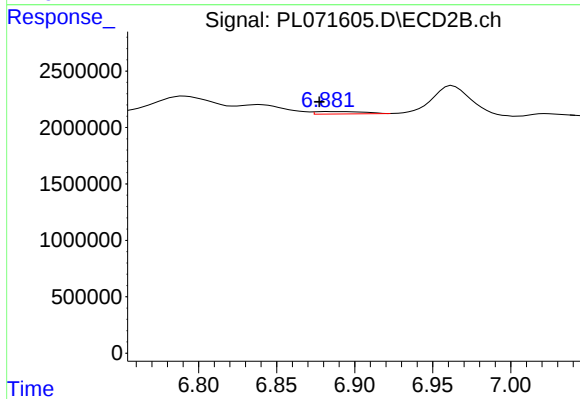
#20 Methoxychlor

R.T.: 9.824 min
Delta R.T.: -0.015 min
Response: 75335
Conc: 0.15 ng/ml



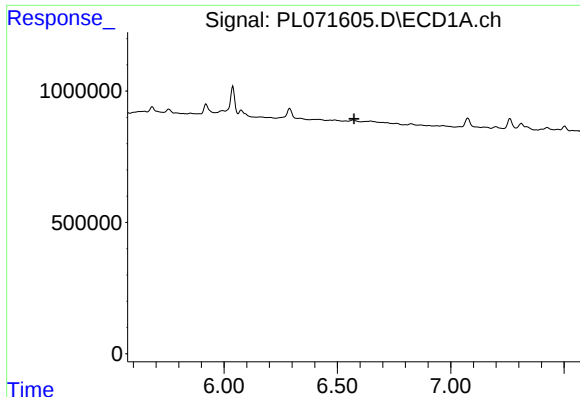
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.884 min
Response: 0
Conc: N.D.



#23 Chlordane-1

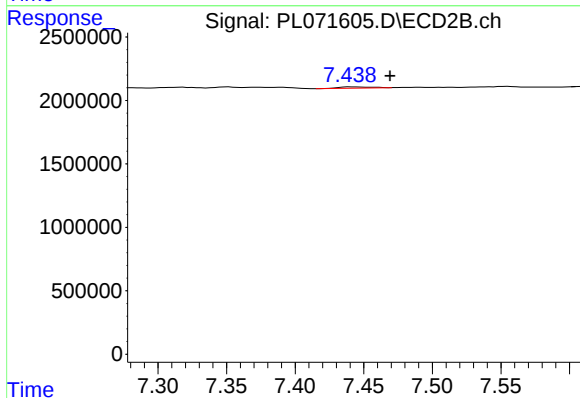
R.T.: 6.883 min
Delta R.T.: 0.006 min
Response: 452218
Conc: 9.84 ng/ml



#24 Chlordane-2

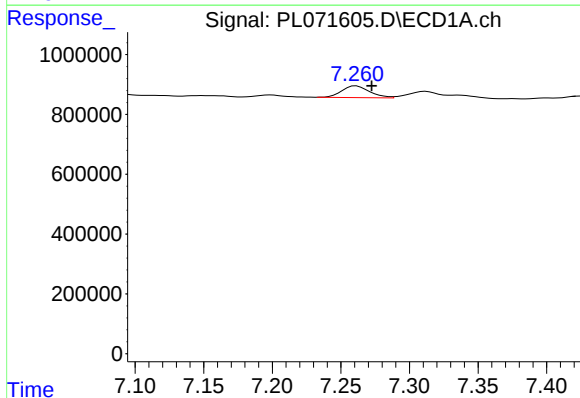
R.T.: 0.000 min
Exp R.T.: 6.574 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



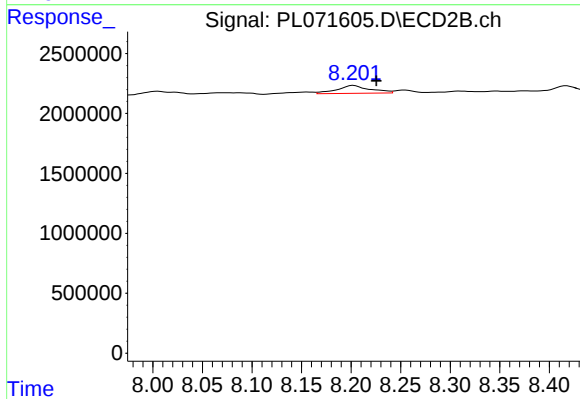
#24 Chlordane-2

R.T.: 7.441 min
Delta R.T.: -0.028 min
Response: 156738
Conc: 3.32 ng/ml



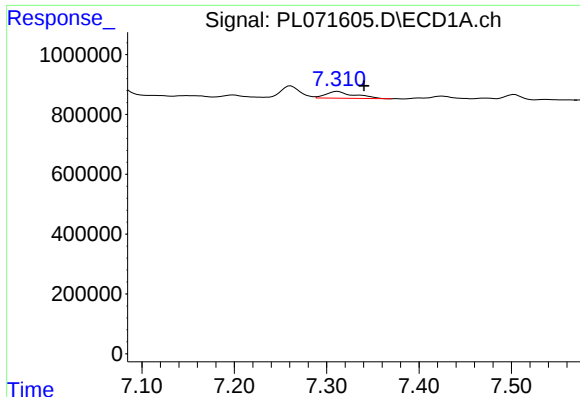
#25 Chlordane-3

R.T.: 7.261 min
Delta R.T.: -0.011 min
Response: 551099
Conc: 9.51 ng/ml



#25 Chlordane-3

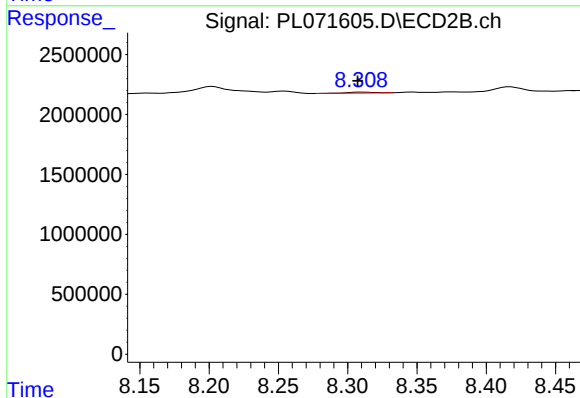
R.T.: 8.202 min
Delta R.T.: -0.023 min
Response: 1525772
Conc: 8.72 ng/ml



#26 Chlordane-4

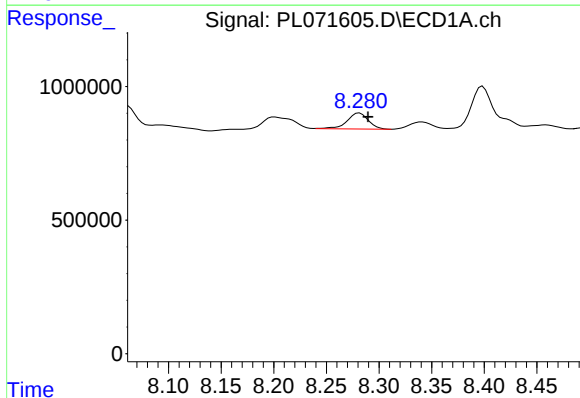
R.T.: 7.312 min
Delta R.T.: -0.029 min
Response: 487026
Conc: 7.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



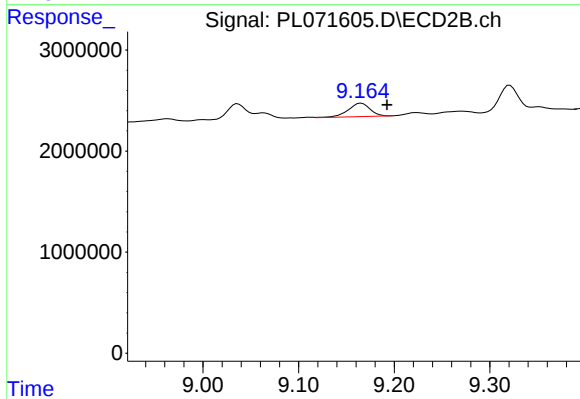
#26 Chlordane-4

R.T.: 8.310 min
Delta R.T.: 0.003 min
Response: 103446
Conc: 0.49 ng/ml



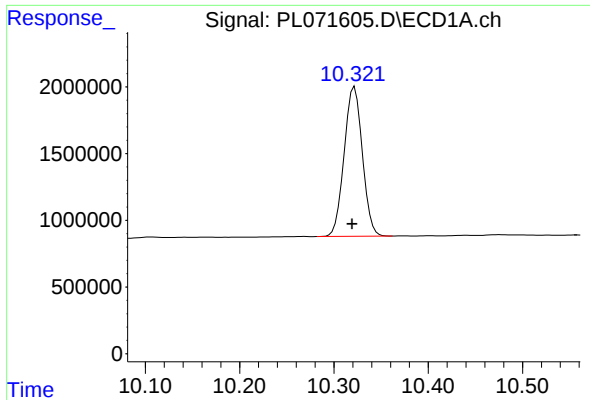
#27 Chlordane-5

R.T.: 8.281 min
Delta R.T.: -0.008 min
Response: 844441
Conc: 39.49 ng/ml



#27 Chlordane-5

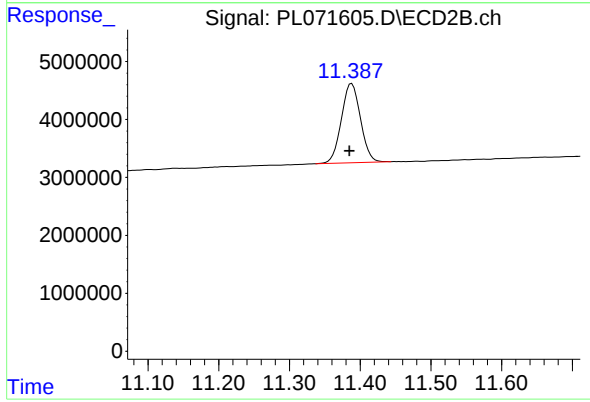
R.T.: 9.166 min
Delta R.T.: -0.027 min
Response: 2117435
Conc: 60.27 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.322 min
Delta R.T.: 0.003 min
Response: 15053046
Conc: 22.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.388 min
Delta R.T.: 0.003 min
Response: 25746966
Conc: 23.70 ng/ml