

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060122\
 Data File : PL075361.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Jun 2022 18:37
 Operator : AR\AJ
 Sample : N3108-02
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 02 09:20:56 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							
1)	SA Tetrachlo...	5.643	4.642	11820233	31179836	20.111	19.682
28)	SA Decachlor...	11.638	10.388	9655540	23411653	18.008	17.061
Target Compounds							
2)	A alpha-BHC	6.202f	0.000	203472	0	0.247	N.D. #
3)	MA gamma-BHC...	6.606f	0.000	336136	0	0.429	N.D. #
4)	MA Heptachlor	0.000	6.200f	0	377915	N.D.	0.185 #
5)	MB Aldrin	0.000	6.495	0	1383550	N.D.	0.717 #
9)	A Endosulfan I	0.000	7.472	0	29778	N.D.	0.018 #
10)	B gamma-Chl...	0.000	7.324f	0	259194	N.D.	0.141 #
11)	B alpha-Chl...	0.000	7.400f	0	630118	N.D.	0.345 #
12)	B 4,4'-DDE	8.660	7.628	92491	494450	0.159	0.304 #
14)	MA Endrin	0.000	8.068f	0	65616	N.D.	0.042 #
15)	B Endosulfa...	9.307	0.000	581141	0	1.030	N.D. #
16)	A 4,4'-DDD	9.199	8.213	182694	108941	0.369	0.081 #
17)	MA 4,4'-DDT	9.520	8.470	239978	563381	0.412	0.394
18)	B Endrin al...	0.000	8.573f	0	657827	N.D.	0.546 #
21)	B Endrin ke...	10.187f	0.000	216743	0	0.353	N.D. #
24)	Chlordane-2	0.000	6.639	0	317209	N.D.	4.643 #
25)	Chlordane-3	0.000	7.324f	0	259194	N.D.	1.468 #
26)	Chlordane-4	0.000	7.441f	0	129173	N.D.	0.684 #

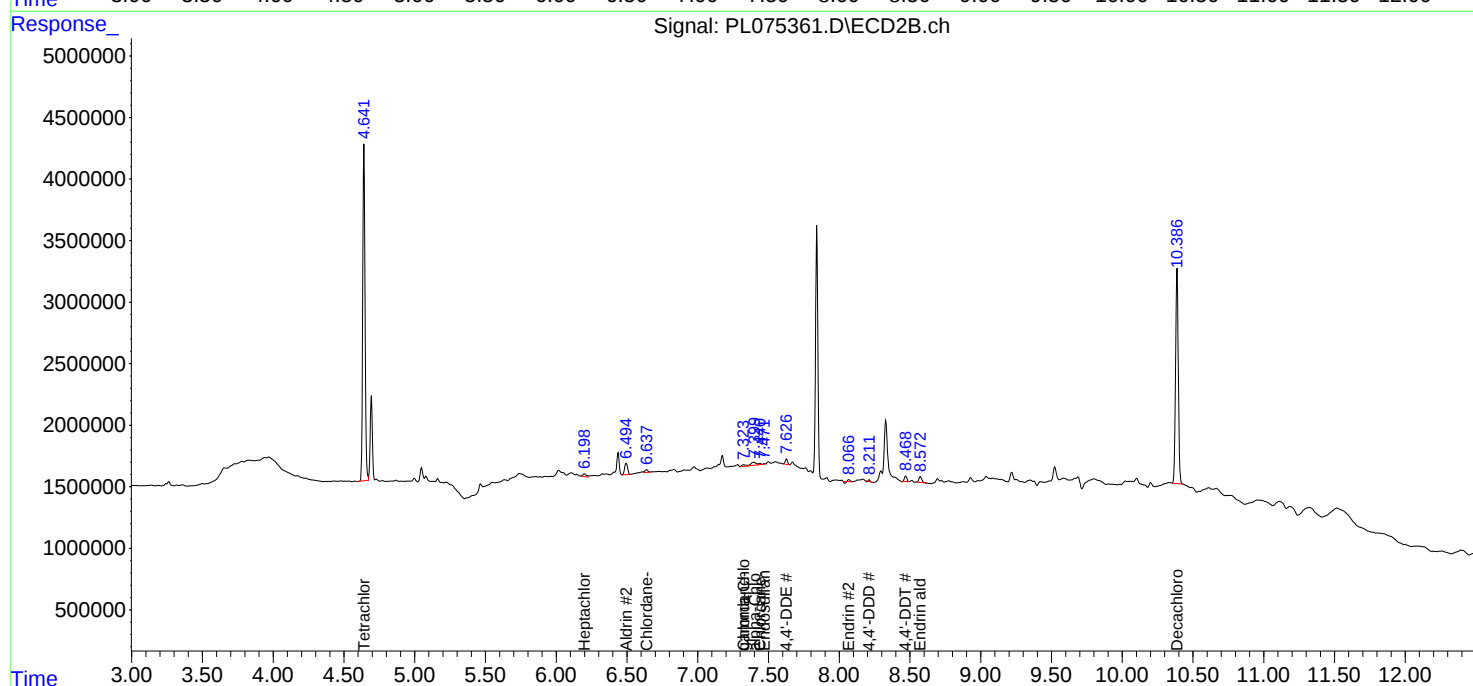
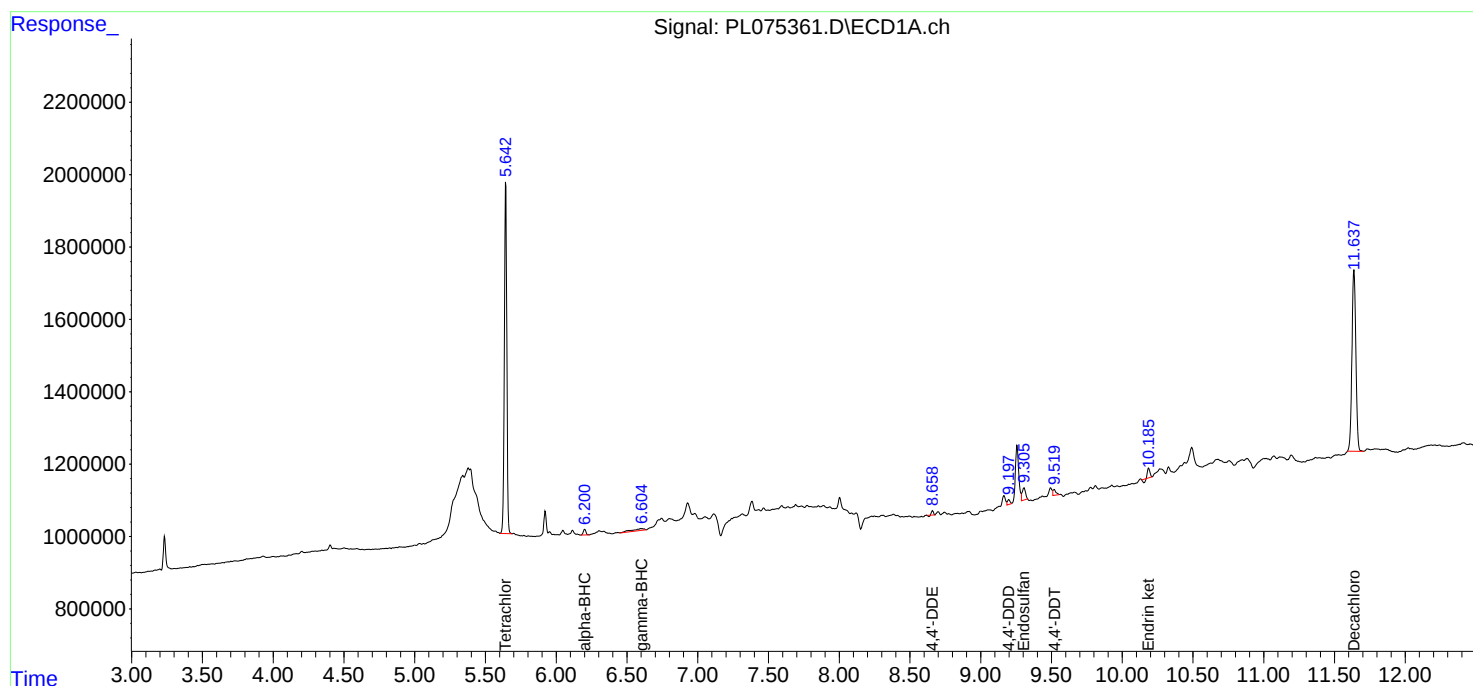
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

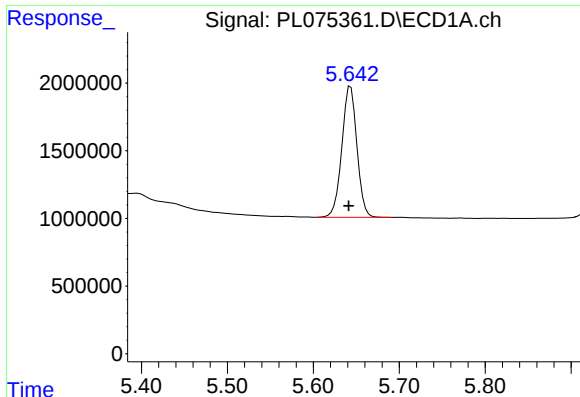
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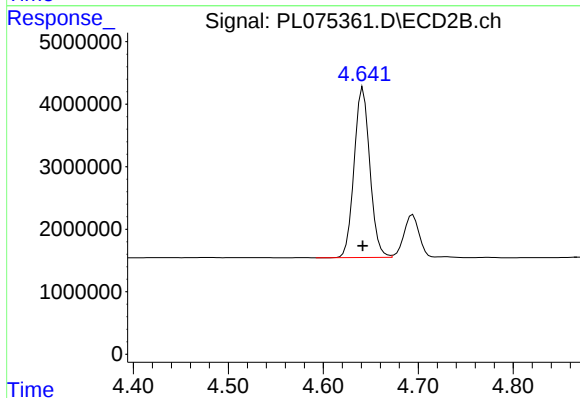




#1 Tetrachloro-m-xylene

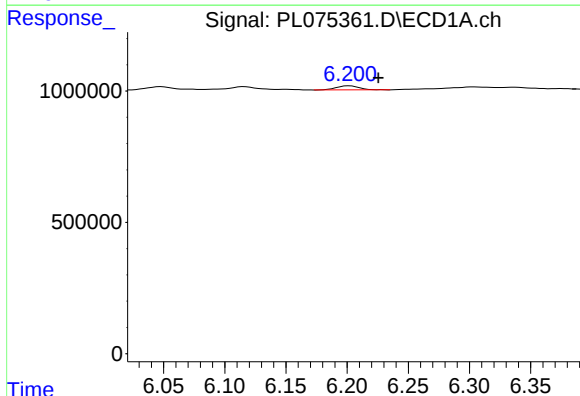
R.T.: 5.643 min
Delta R.T.: 0.002 min
Response: 11820233
Conc: 20.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



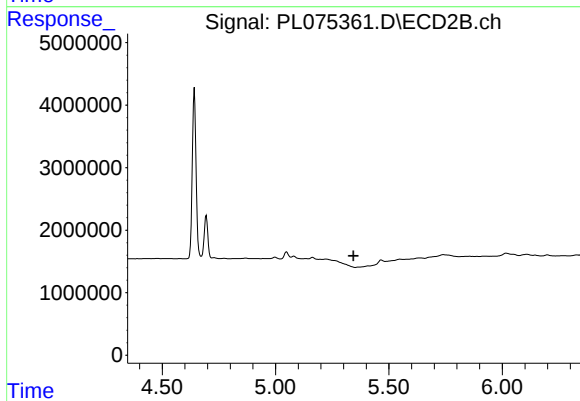
#1 Tetrachloro-m-xylene

R.T.: 4.642 min
Delta R.T.: 0.000 min
Response: 31179836
Conc: 19.68 ng/ml



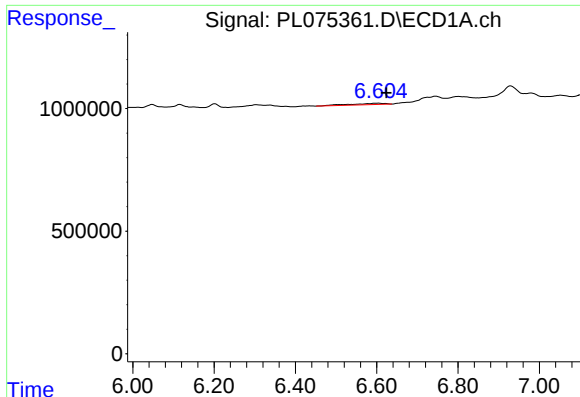
#2 alpha-BHC

R.T.: 6.202 min
Delta R.T.: -0.024 min
Response: 203472
Conc: 0.25 ng/ml



#2 alpha-BHC

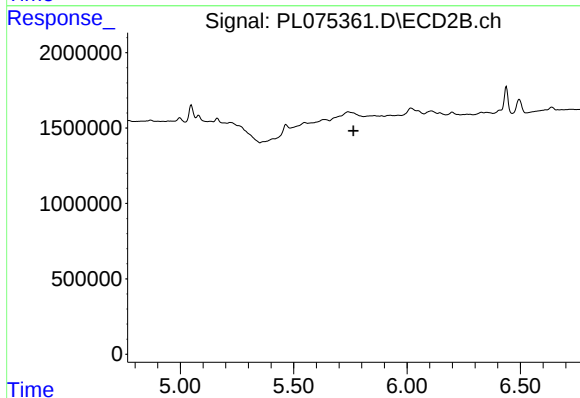
R.T.: 0.000 min
Exp R.T. : 5.344 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

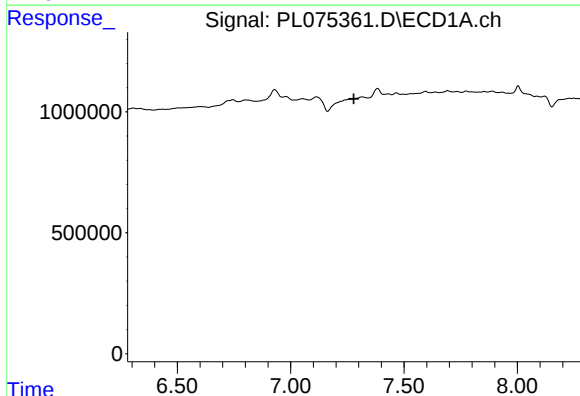
R.T.: 6.606 min
Delta R.T.: -0.018 min
Response: 336136
Conc: 0.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



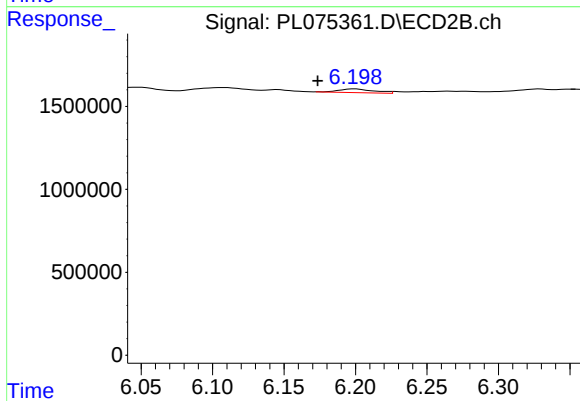
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 5.765 min
Response: 0
Conc: N.D.



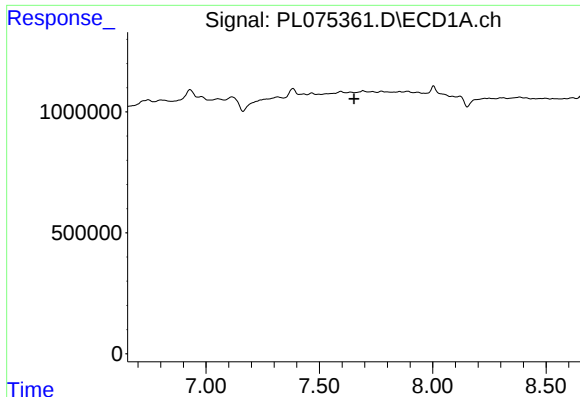
#4 Heptachlor

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



#4 Heptachlor

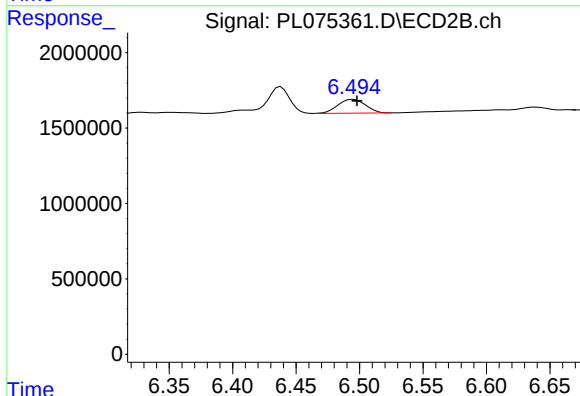
R.T.: 6.200 min
Delta R.T.: 0.026 min
Response: 377915
Conc: 0.19 ng/ml



#5 Aldrin

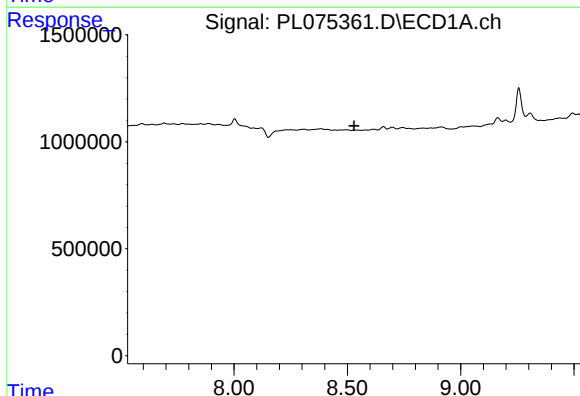
R.T.: 0.000 min
Exp R.T. : 7.654 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



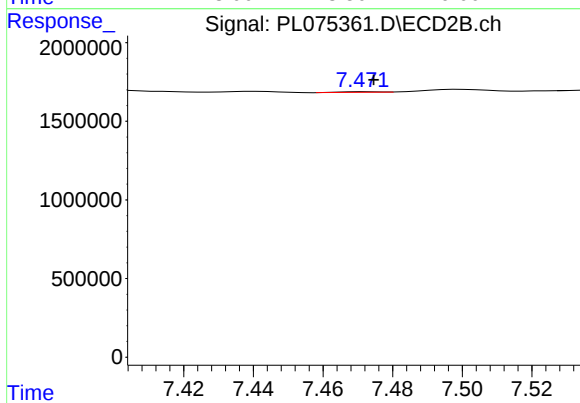
#5 Aldrin

R.T.: 6.495 min
Delta R.T.: -0.003 min
Response: 1383550
Conc: 0.72 ng/ml



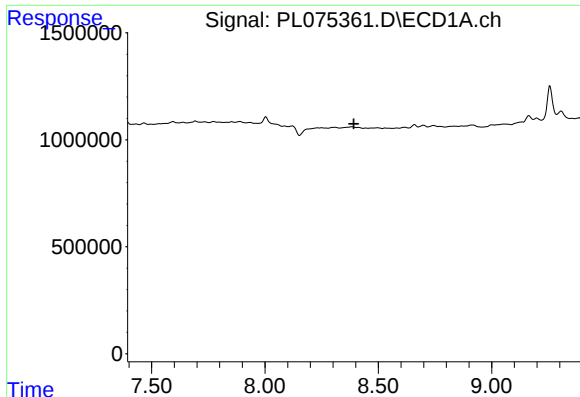
#9 Endosulfan I

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



#9 Endosulfan I

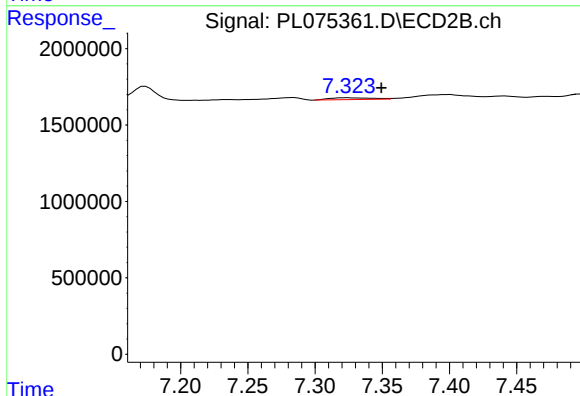
R.T.: 7.472 min
Delta R.T.: -0.002 min
Response: 29778
Conc: 0.02 ng/ml



#10 gamma-Chlordane

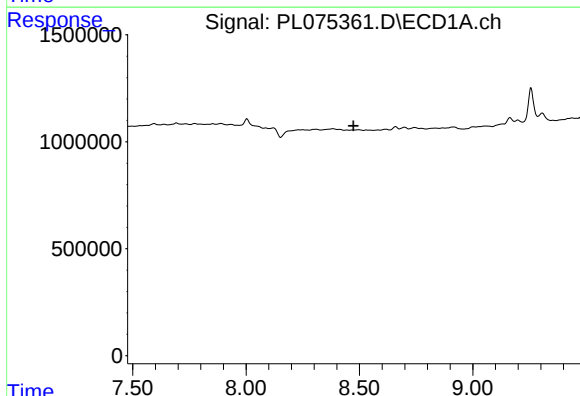
R.T.: 0.000 min
Exp R.T.: 8.392 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



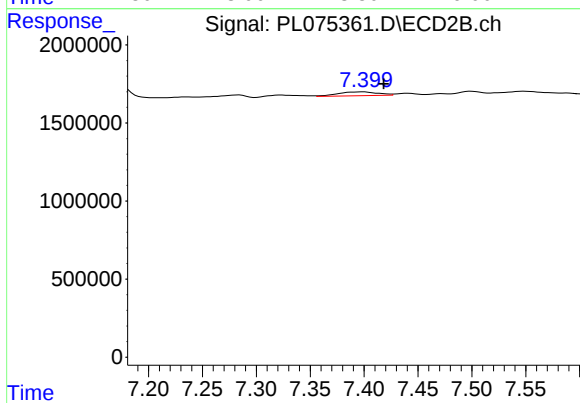
#10 gamma-Chlordane

R.T.: 7.324 min
Delta R.T.: -0.025 min
Response: 259194
Conc: 0.14 ng/ml



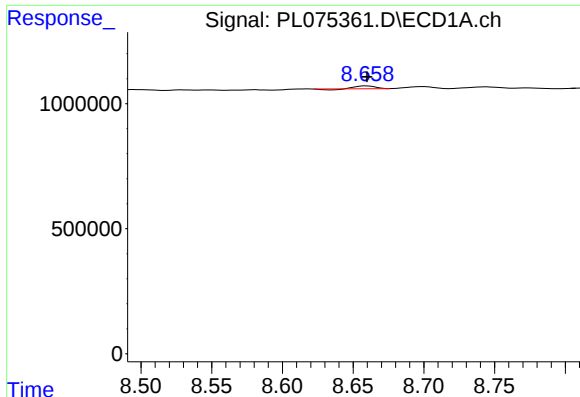
#11 alpha-Chlordane

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



#11 alpha-Chlordane

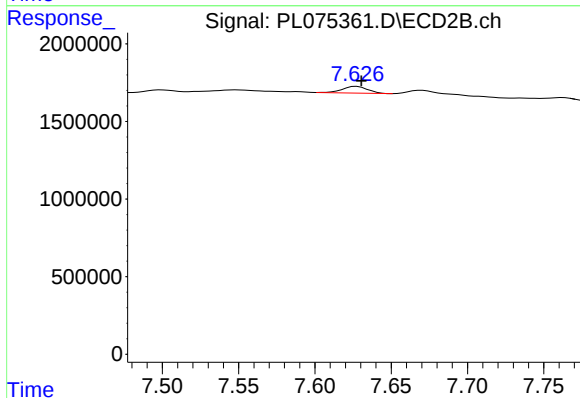
R.T.: 7.400 min
Delta R.T.: -0.018 min
Response: 630118
Conc: 0.34 ng/ml



#12 4,4'-DDE

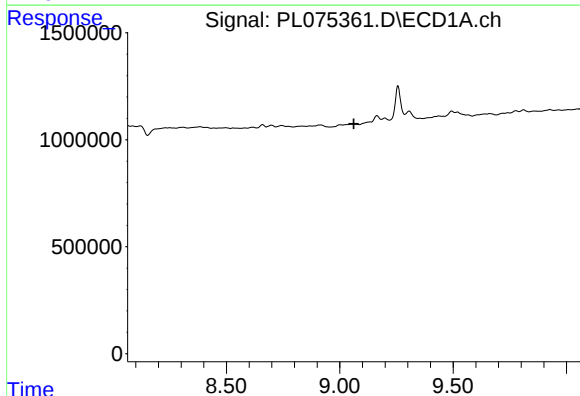
R.T.: 8.660 min
Delta R.T.: 0.000 min
Response: 92491
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



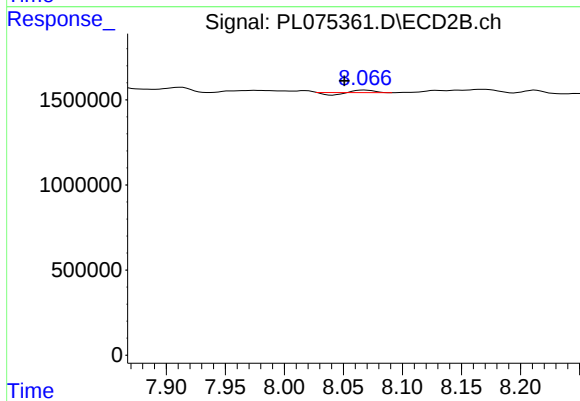
#12 4,4'-DDE

R.T.: 7.628 min
Delta R.T.: -0.003 min
Response: 494450
Conc: 0.30 ng/ml



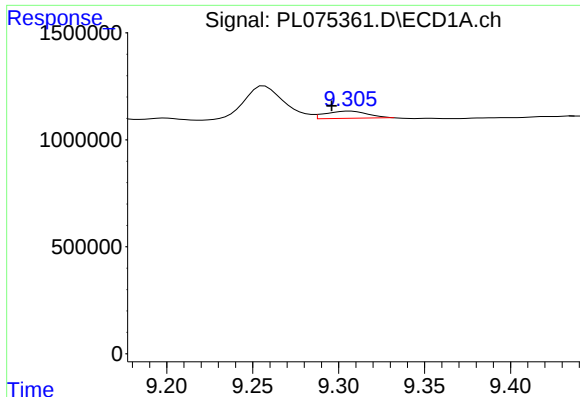
#14 Endrin

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



#14 Endrin

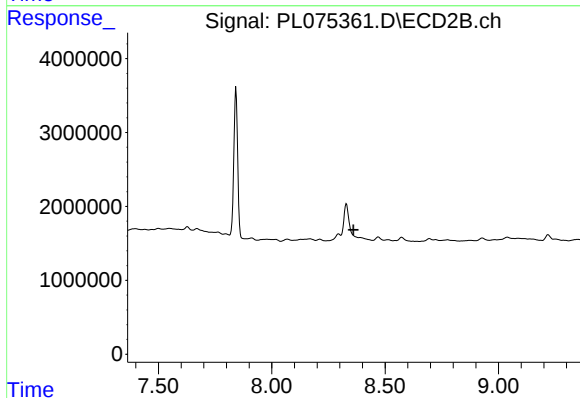
R.T.: 8.068 min
Delta R.T.: 0.017 min
Response: 65616
Conc: 0.04 ng/ml



#15 Endosulfan II

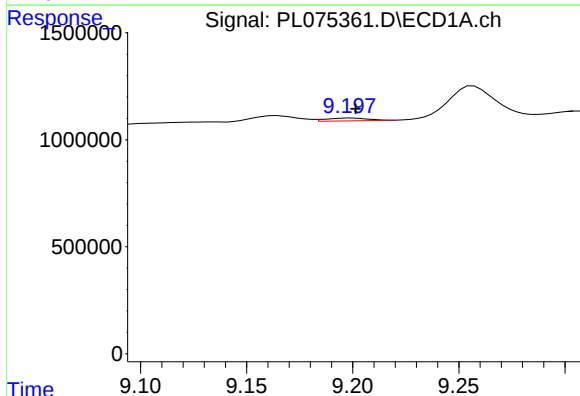
R.T.: 9.307 min
Delta R.T.: 0.011 min
Response: 581141
Conc: 1.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



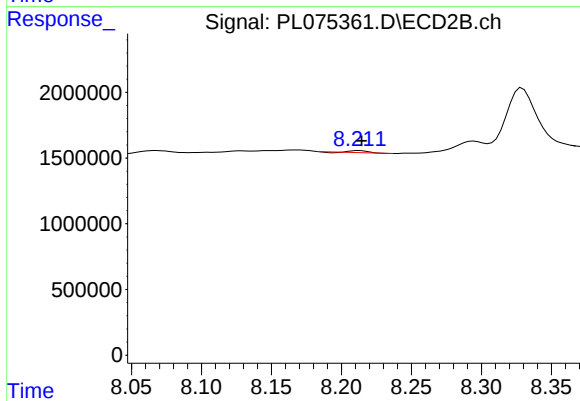
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 8.361 min
Response: 0
Conc: N.D.



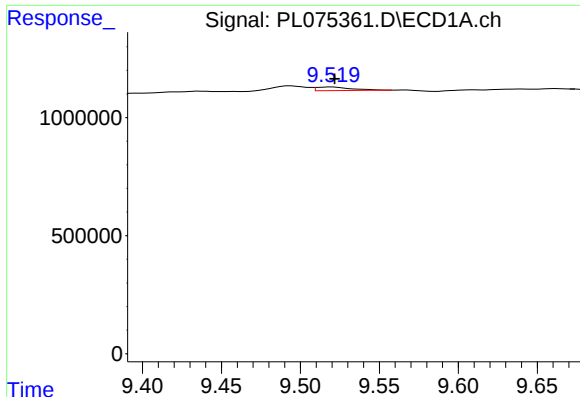
#16 4,4'-DDD

R.T.: 9.199 min
Delta R.T.: -0.002 min
Response: 182694
Conc: 0.37 ng/ml



#16 4,4'-DDD

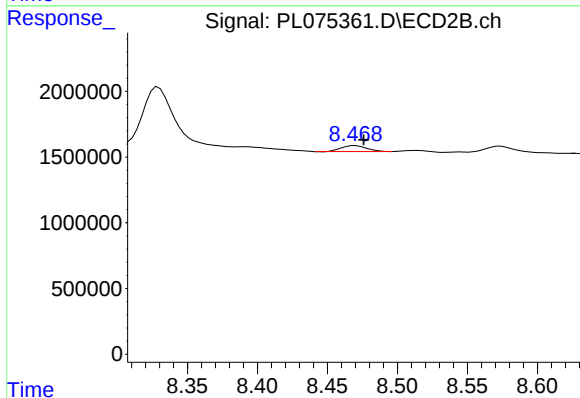
R.T.: 8.213 min
Delta R.T.: -0.002 min
Response: 108941
Conc: 0.08 ng/ml



#17 4,4'-DDT

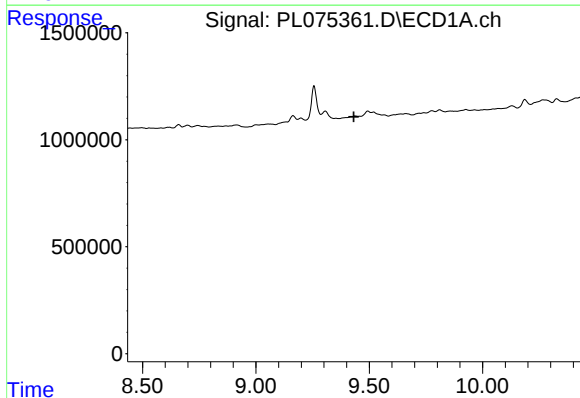
R.T.: 9.520 min
Delta R.T.: -0.002 min
Response: 239978
Conc: 0.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



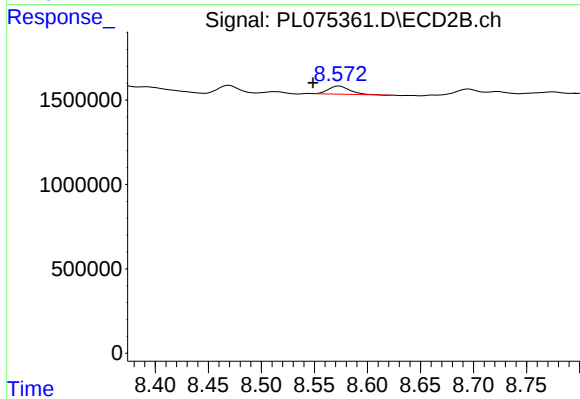
#17 4,4'-DDT

R.T.: 8.470 min
Delta R.T.: -0.006 min
Response: 563381
Conc: 0.39 ng/ml



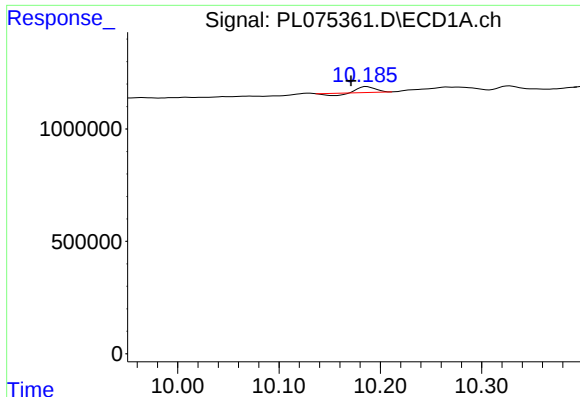
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 9.431 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

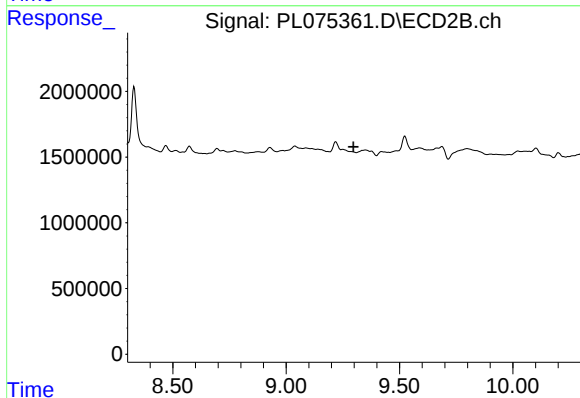
R.T.: 8.573 min
Delta R.T.: 0.025 min
Response: 657827
Conc: 0.55 ng/ml



#21 Endrin ketone

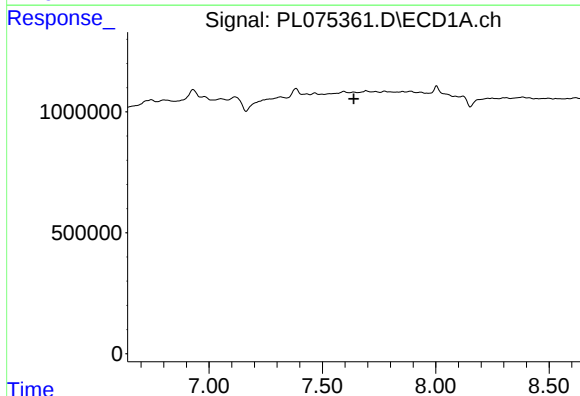
R.T.: 10.187 min
Delta R.T.: 0.015 min
Response: 216743
Conc: 0.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



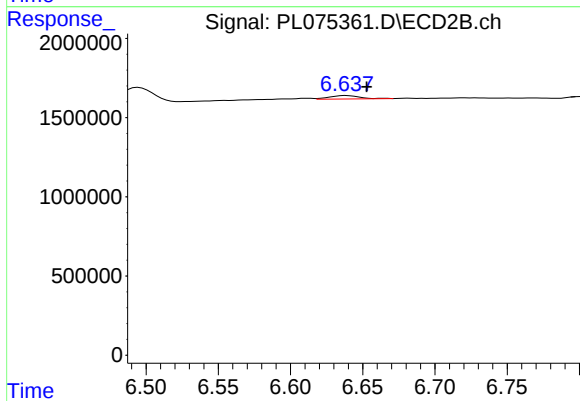
#21 Endrin ketone

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



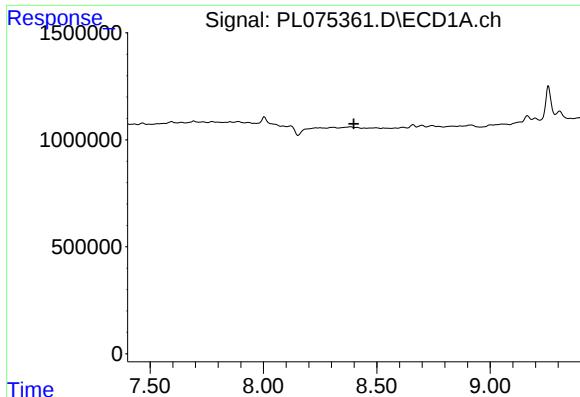
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 7.638 min
Response: 0
Conc: N.D.



#24 Chlordane-2

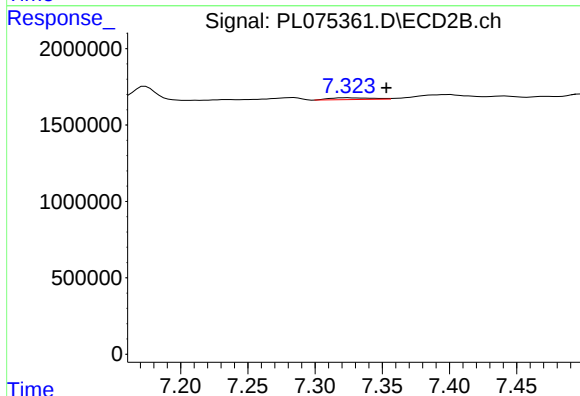
R.T.: 6.639 min
Delta R.T.: -0.014 min
Response: 317209
Conc: 4.64 ng/ml



#25 Chlordane-3

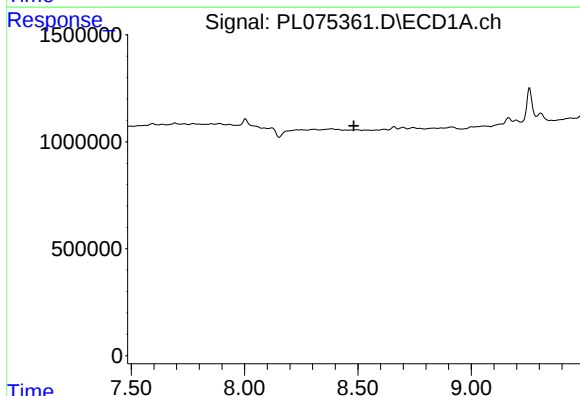
R.T.: 0.000 min
Exp R.T.: 8.399 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



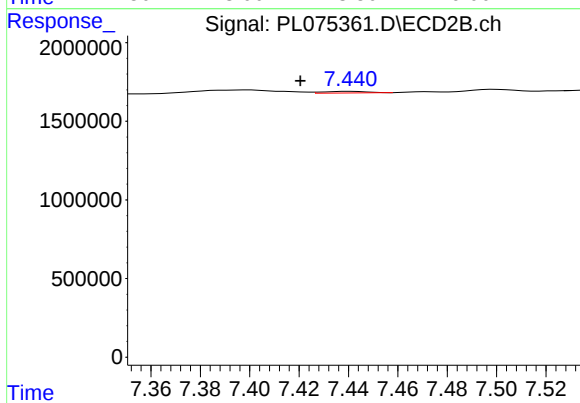
#25 Chlordane-3

R.T.: 7.324 min
Delta R.T.: -0.029 min
Response: 259194
Conc: 1.47 ng/ml



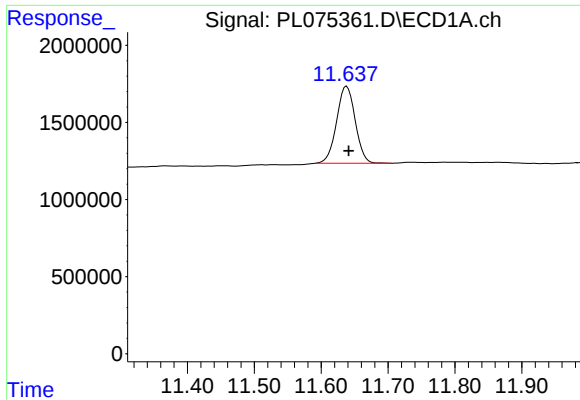
#26 Chlordane-4

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



#26 Chlordane-4

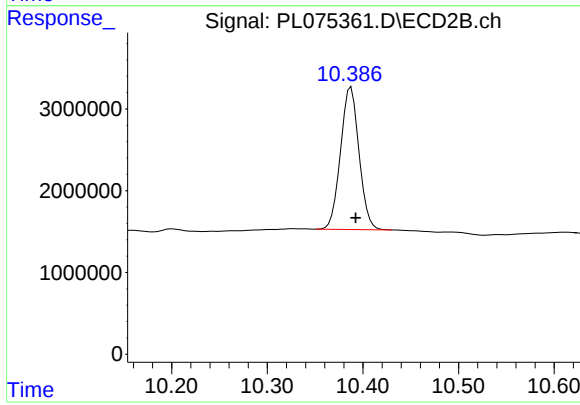
R.T.: 7.441 min
Delta R.T.: 0.021 min
Response: 129173
Conc: 0.68 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.638 min
Delta R.T.: -0.003 min
Response: 9655540
Conc: 18.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 10.388 min
Delta R.T.: -0.005 min
Response: 23411653
Conc: 17.06 ng/ml