

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070222\
 Data File : PL076231.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jul 2022 16:35
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 03 22:53:01 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062222.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 24 02:17:51 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...	5.639	4.629	14341281	36386010	18.962	19.185
28)	SA Decachlor...	11.632	10.369	13766744	33082260	21.877	21.540
Target Compounds							
3)	MA gamma-BHC...	0.000	5.749	0	398658	N.D.	0.172 #
4)	MA Heptachlor	7.279	6.160	101912	233371	0.111	0.103
5)	MB Aldrin	0.000	6.480	0	164477	N.D.	0.080 #
6)	B beta-BHC	0.000	6.133	0	361562	N.D.	0.347 #
7)	B delta-BHC	0.000	6.391	0	759154	N.D.	0.336 #
8)	B Heptachlo...	8.120	7.054	619068	466246	0.778	0.243 #
9)	A Endosulfan I	0.000	7.454	0	200943	N.D.	0.114 #
10)	B gamma-Chl...	8.381	7.330	462342	403441	0.595	0.210 #
11)	B alpha-Chl...	0.000	7.399	0	650070	N.D.	0.340 #
13)	MA Dieldrin	0.000	7.741	0	345770	N.D.	0.192 #
14)	MA Endrin	0.000	8.056f	0	1372471	N.D.	0.903 #
15)	B Endosulfa...	9.299	8.342	420339	59669	0.663	0.039 #
17)	MA 4,4'-DDT	0.000	8.455	0	317145	N.D.	0.214 #
18)	B Endrin al...	9.426	8.529	176377	482856	0.341	0.404
19)	B Endosulfa...	0.000	8.760	0	543561	N.D.	0.354 #
21)	B Endrin ke...	10.182	9.277	2682963	259874	3.722	0.157 #
25)	Chlordane-3	8.381	7.330	462342	403441	4.547	2.288 #
26)	Chlordane-4	0.000	7.399	0	650070	N.D.	3.448 #

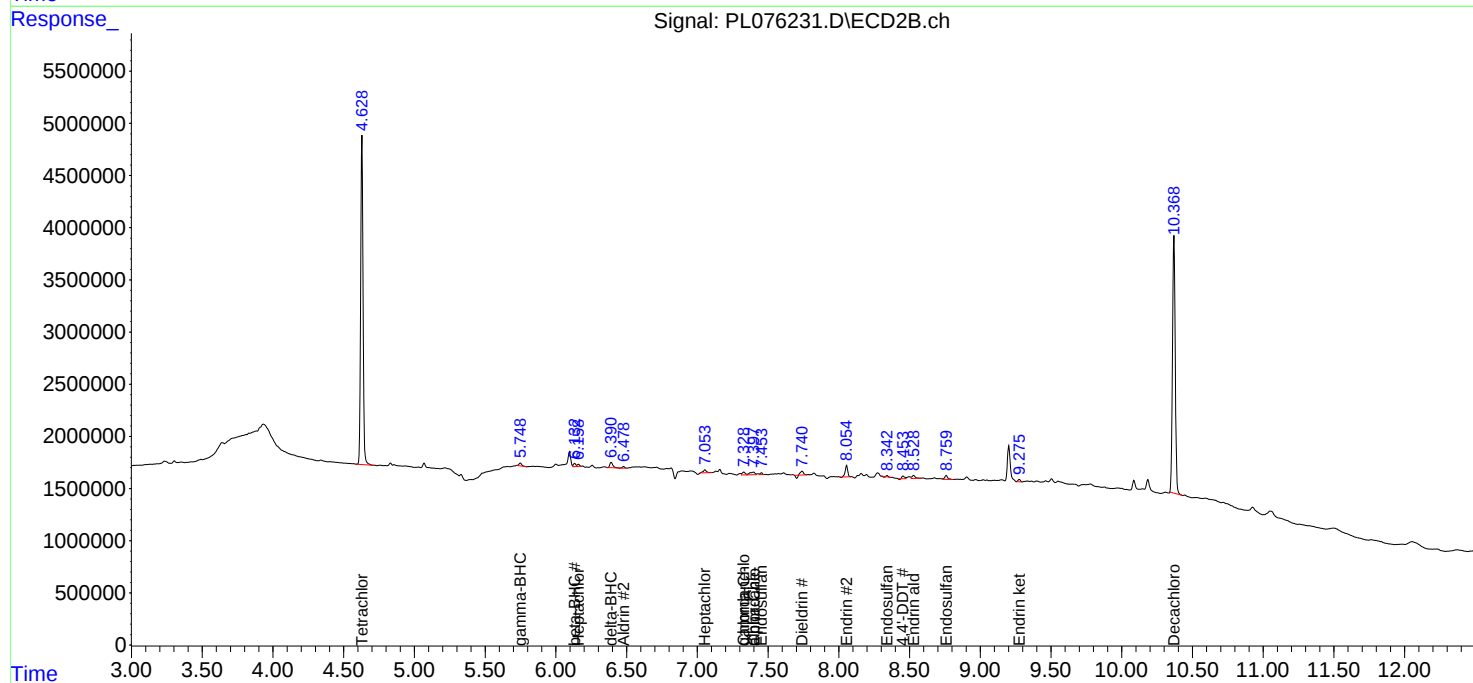
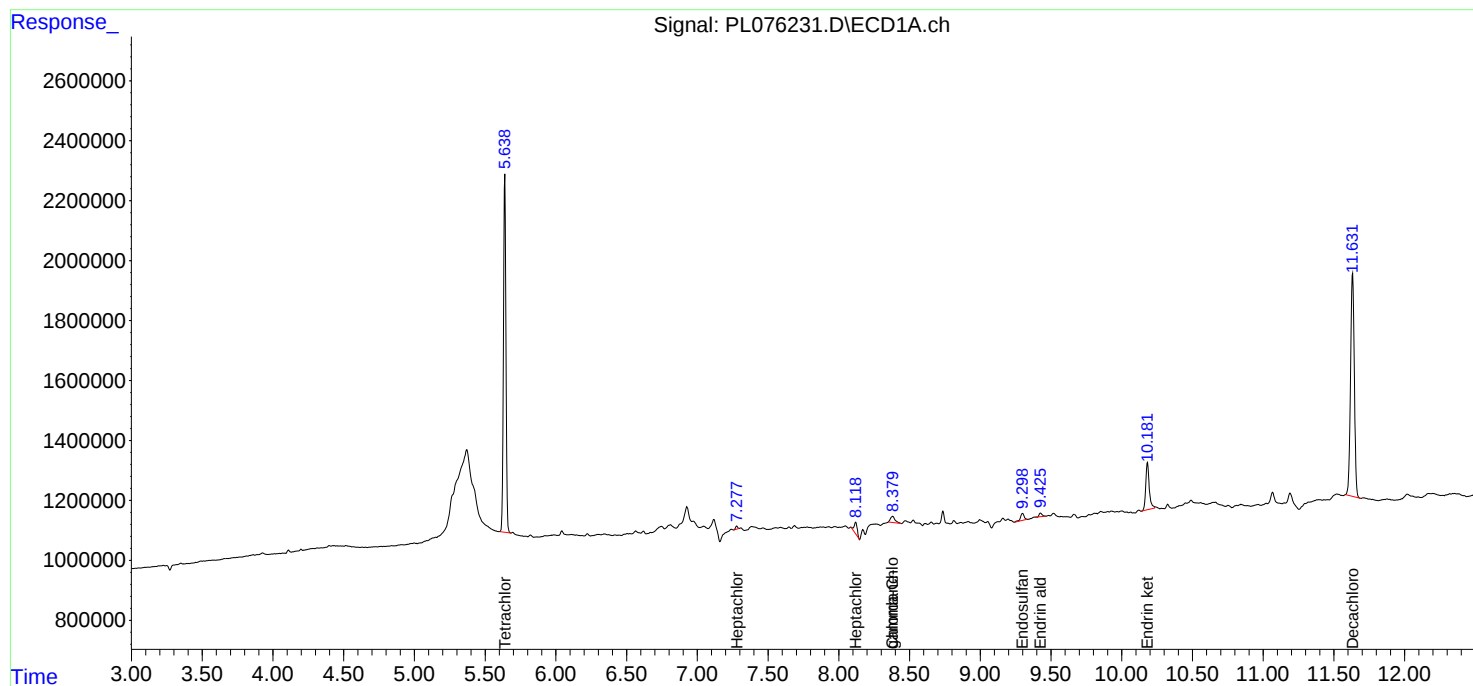
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

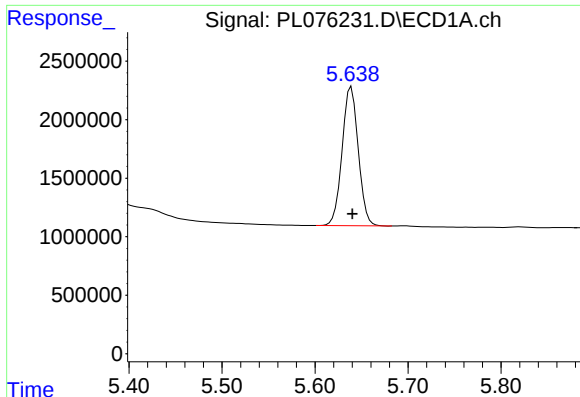
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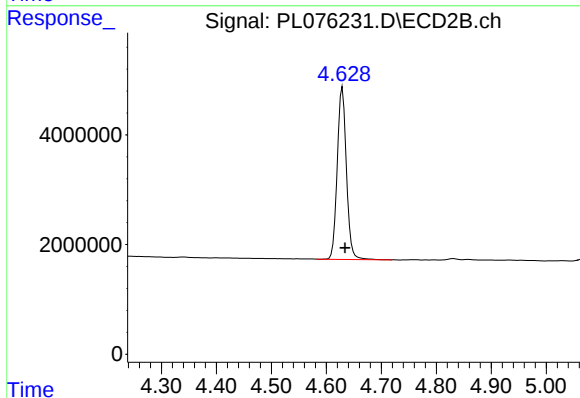




#1 Tetrachloro-m-xylene

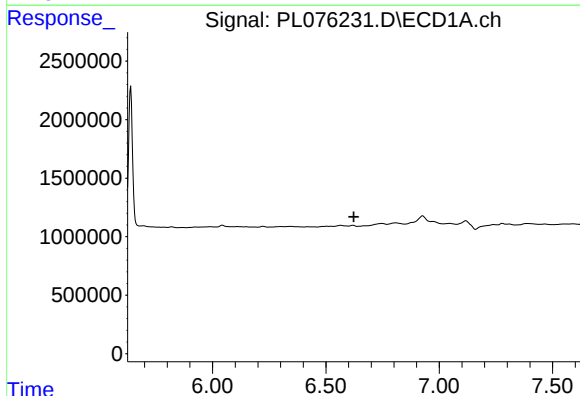
R.T.: 5.639 min
Delta R.T.: 0.000 min
Response: 14341281
Conc: 18.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



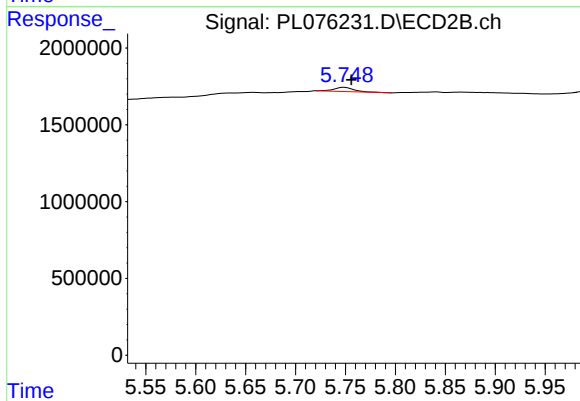
#1 Tetrachloro-m-xylene

R.T.: 4.629 min
Delta R.T.: -0.005 min
Response: 36386010
Conc: 19.18 ng/ml



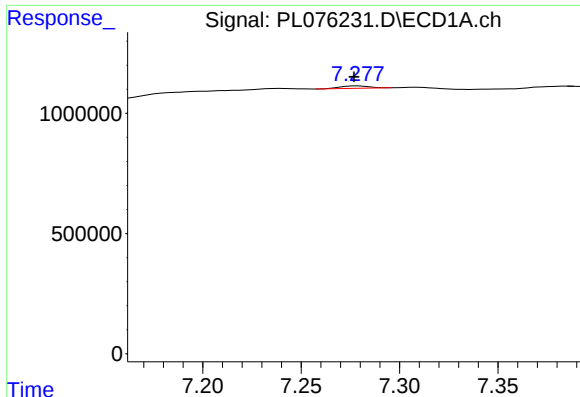
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 6.623 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

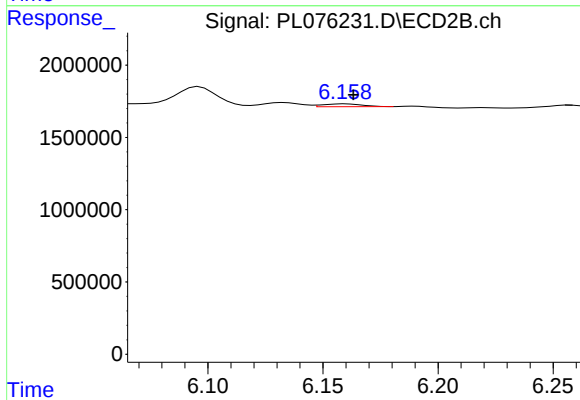
R.T.: 5.749 min
Delta R.T.: -0.007 min
Response: 398658
Conc: 0.17 ng/ml



#4 Heptachlor

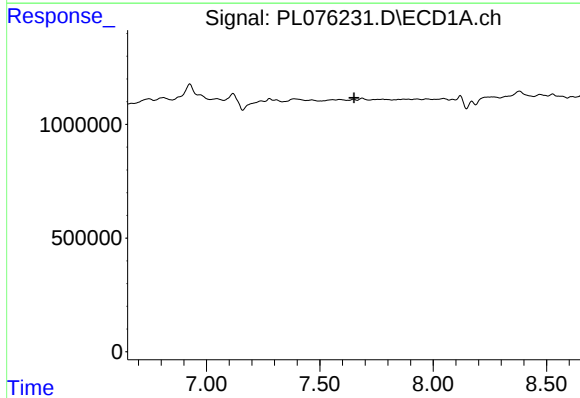
R.T.: 7.279 min
Delta R.T.: 0.002 min
Response: 101912
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



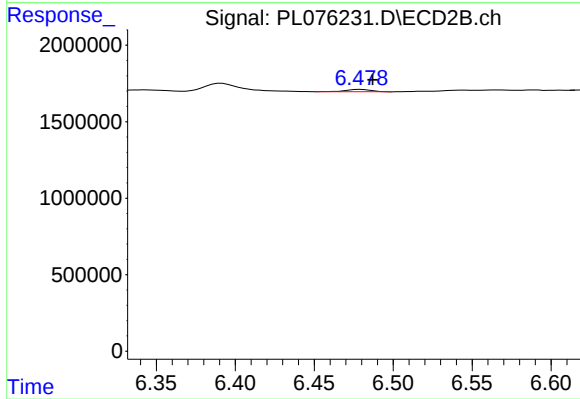
#4 Heptachlor

R.T.: 6.160 min
Delta R.T.: -0.003 min
Response: 233371
Conc: 0.10 ng/ml



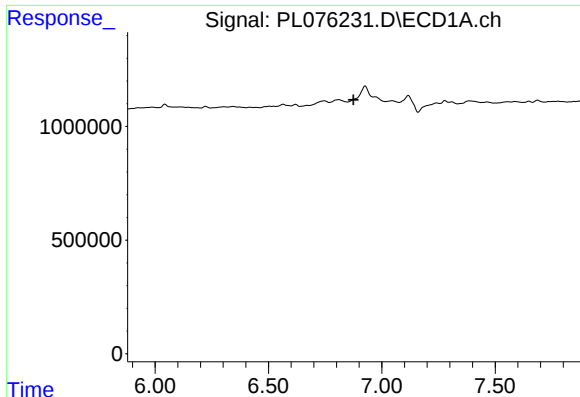
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 7.651 min
Response: 0
Conc: N.D.



#5 Aldrin

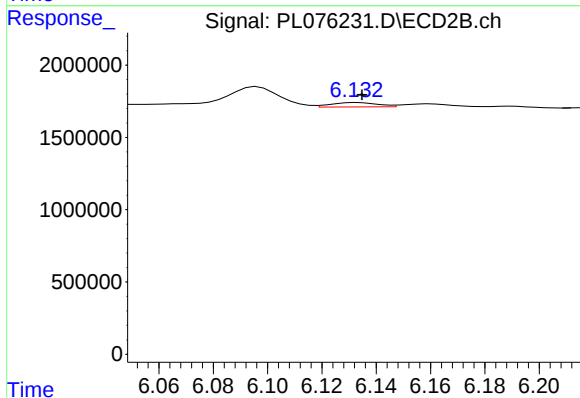
R.T.: 6.480 min
Delta R.T.: -0.007 min
Response: 164477
Conc: 0.08 ng/ml



#6 beta-BHC

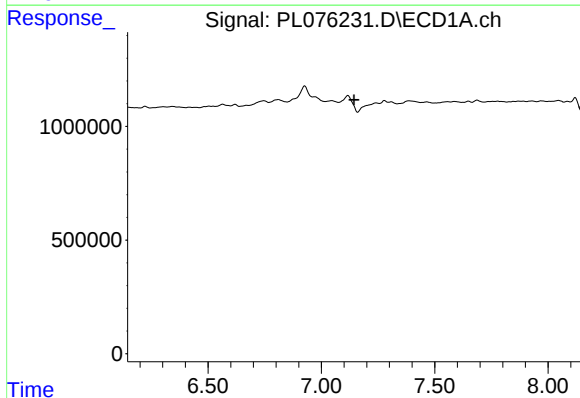
R.T.: 0.000 min
Exp R.T.: 6.875 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



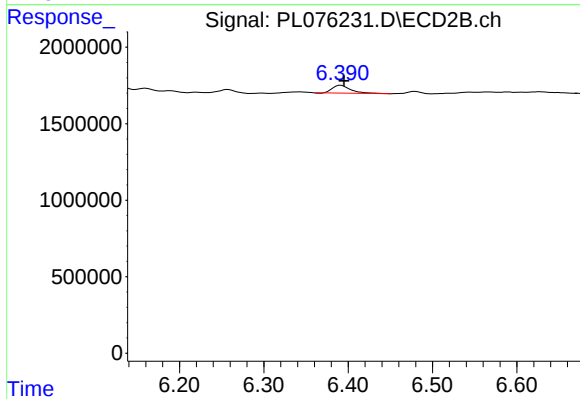
#6 beta-BHC

R.T.: 6.133 min
Delta R.T.: -0.002 min
Response: 361562
Conc: 0.35 ng/ml



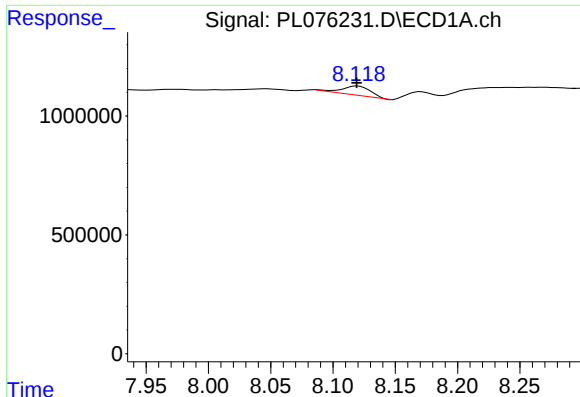
#7 delta-BHC

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



#7 delta-BHC

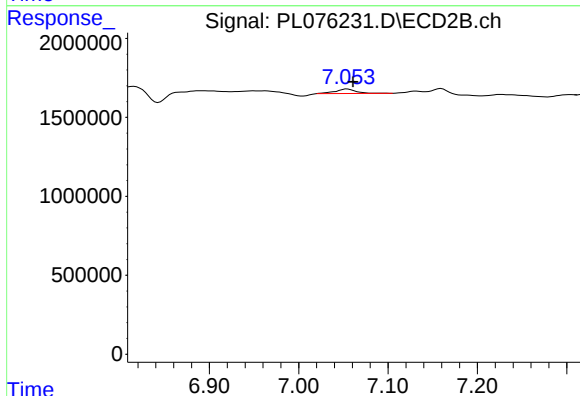
R.T.: 6.391 min
Delta R.T.: -0.004 min
Response: 759154
Conc: 0.34 ng/ml



#8 Heptachlor epoxide

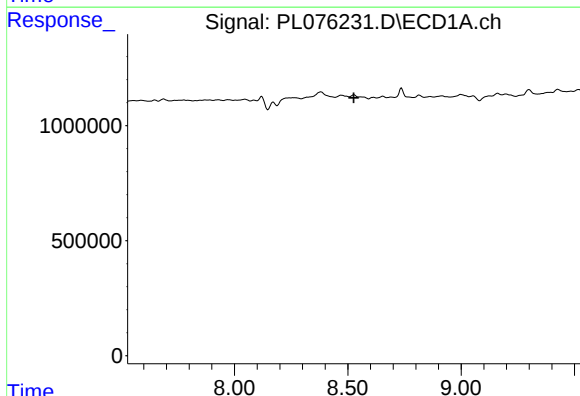
R.T.: 8.120 min
Delta R.T.: 0.000 min
Response: 619068
Conc: 0.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



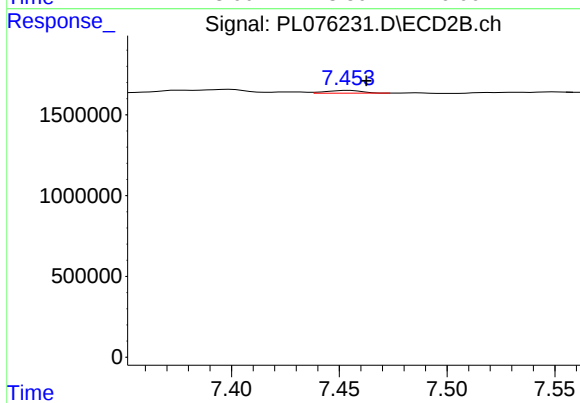
#8 Heptachlor epoxide

R.T.: 7.054 min
Delta R.T.: -0.007 min
Response: 466246
Conc: 0.24 ng/ml



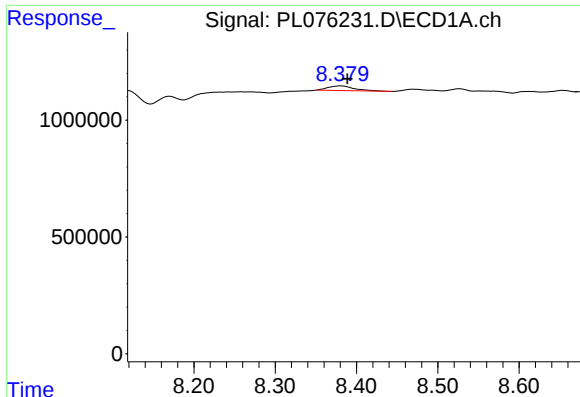
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 8.527 min
Response: 0
Conc: N.D.



#9 Endosulfan I

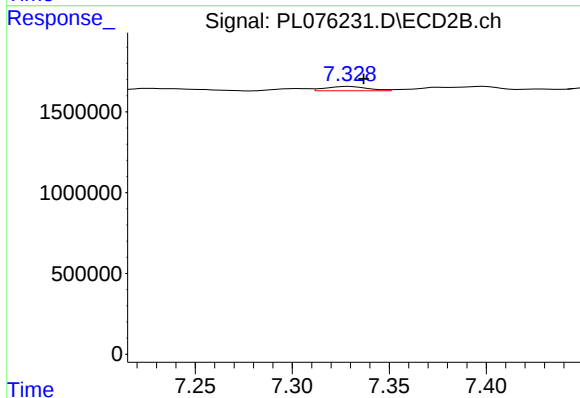
R.T.: 7.454 min
Delta R.T.: -0.008 min
Response: 200943
Conc: 0.11 ng/ml



#10 gamma-Chlordane

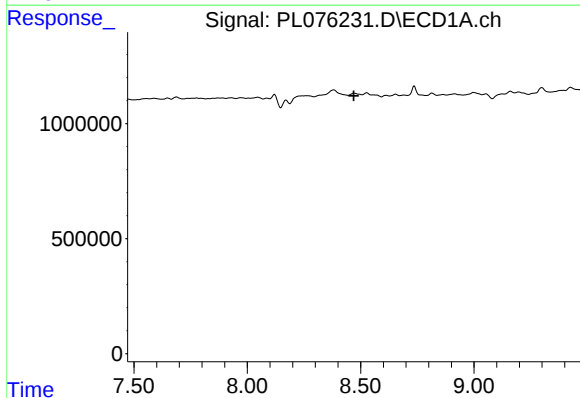
R.T.: 8.381 min
Delta R.T.: -0.008 min
Response: 462342
Conc: 0.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



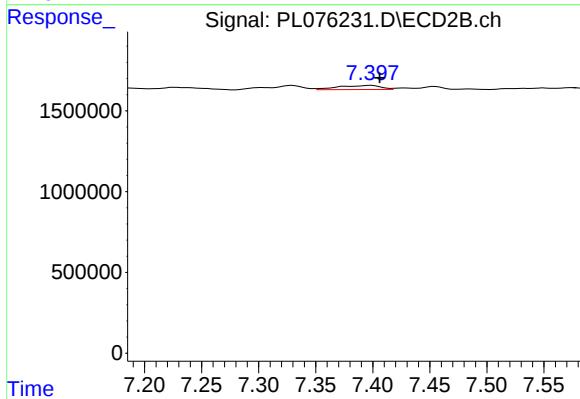
#10 gamma-Chlordane

R.T.: 7.330 min
Delta R.T.: -0.007 min
Response: 403441
Conc: 0.21 ng/ml



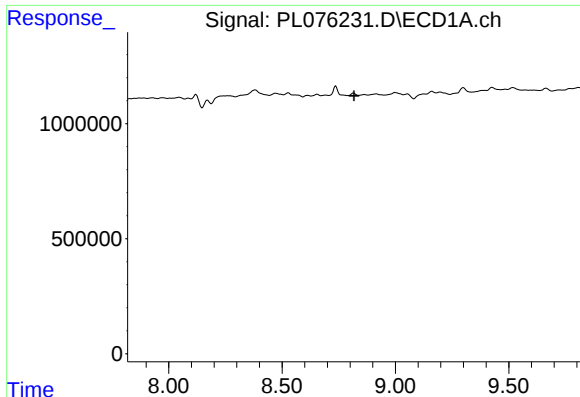
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 8.470 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

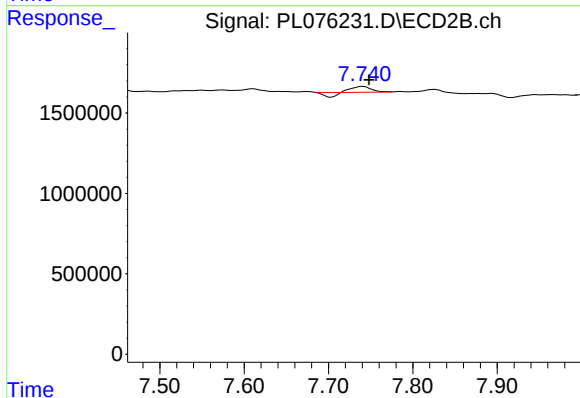
R.T.: 7.399 min
Delta R.T.: -0.007 min
Response: 650070
Conc: 0.34 ng/ml



#13 Dieldrin

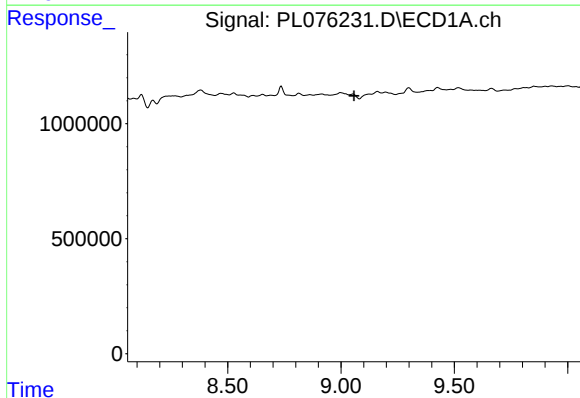
R.T.: 0.000 min
Exp R.T. : 8.817 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



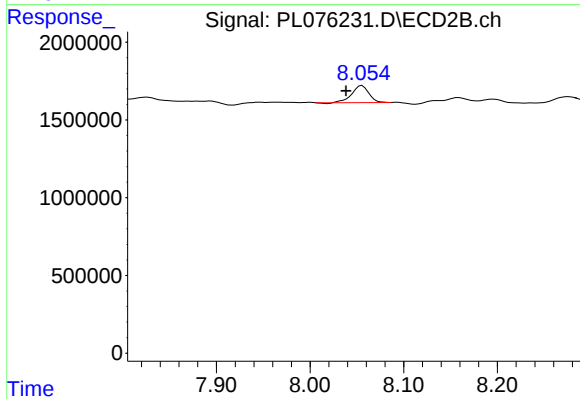
#13 Dieldrin

R.T.: 7.741 min
Delta R.T.: -0.007 min
Response: 345770
Conc: 0.19 ng/ml



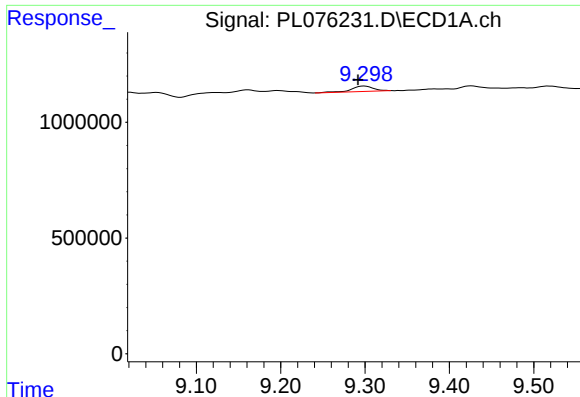
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 9.058 min
Response: 0
Conc: N.D.



#14 Endrin

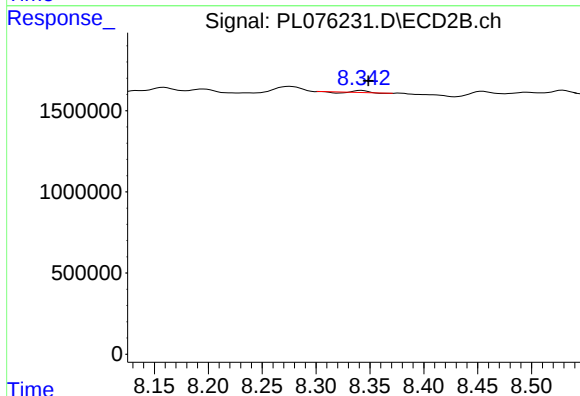
R.T.: 8.056 min
Delta R.T.: 0.017 min
Response: 1372471
Conc: 0.90 ng/ml



#15 Endosulfan II

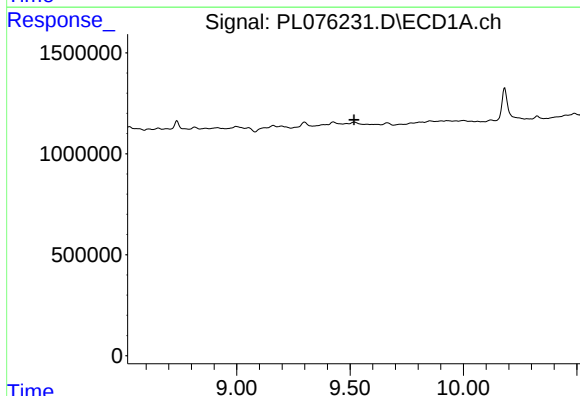
R.T.: 9.299 min
Delta R.T.: 0.008 min
Response: 420339
Conc: 0.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



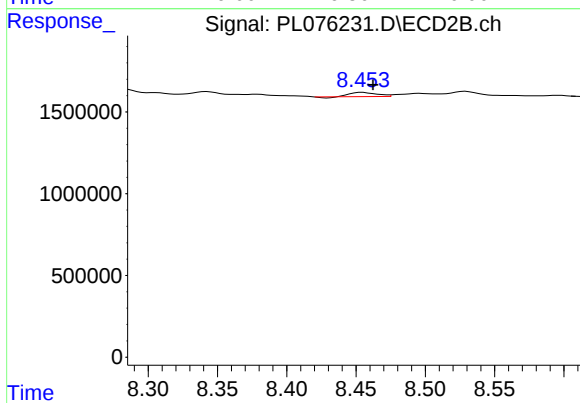
#15 Endosulfan II

R.T.: 8.342 min
Delta R.T.: -0.006 min
Response: 59669
Conc: 0.04 ng/ml



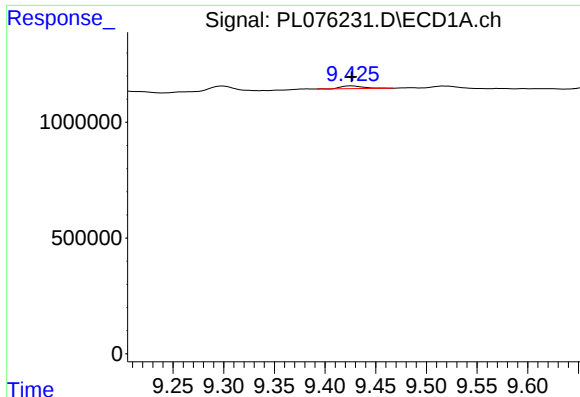
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 9.518 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

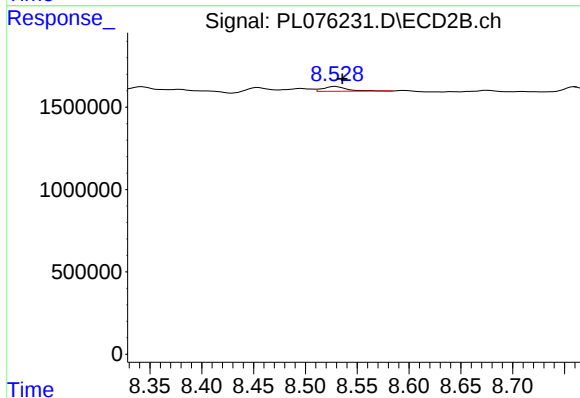
R.T.: 8.455 min
Delta R.T.: -0.008 min
Response: 317145
Conc: 0.21 ng/ml



#18 Endrin aldehyde

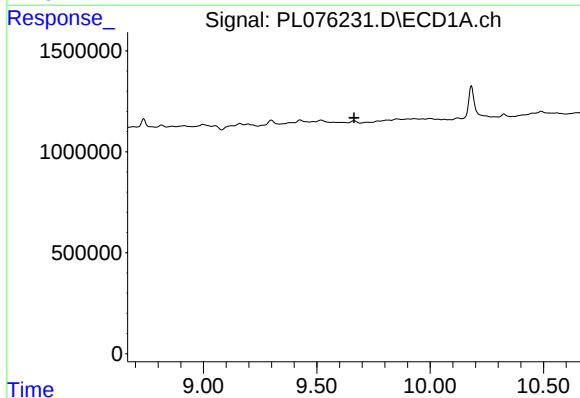
R.T.: 9.426 min
Delta R.T.: 0.000 min
Response: 176377
Conc: 0.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



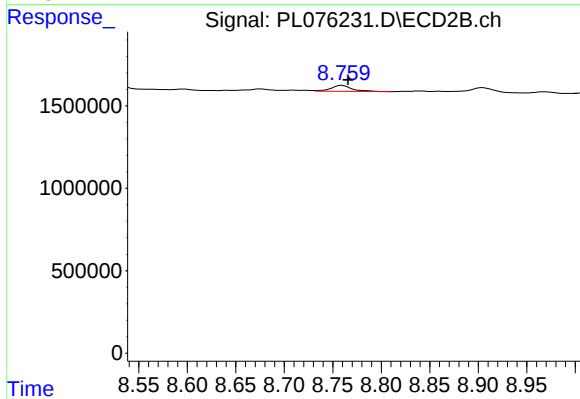
#18 Endrin aldehyde

R.T.: 8.529 min
Delta R.T.: -0.007 min
Response: 482856
Conc: 0.40 ng/ml



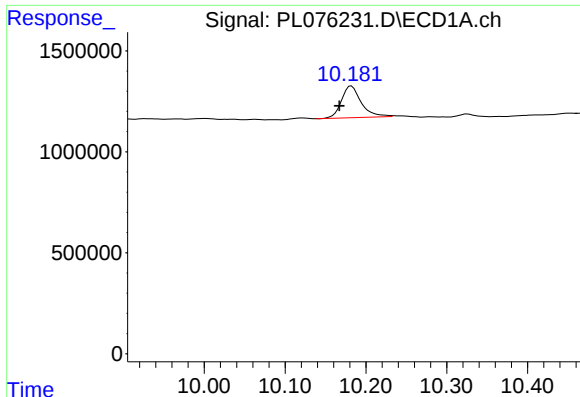
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 9.665 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

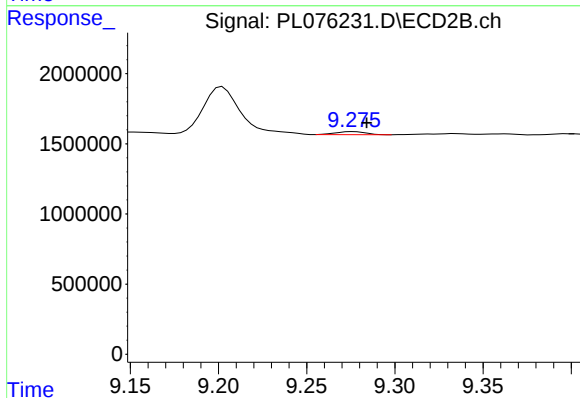
R.T.: 8.760 min
Delta R.T.: -0.006 min
Response: 543561
Conc: 0.35 ng/ml



#21 Endrin ketone

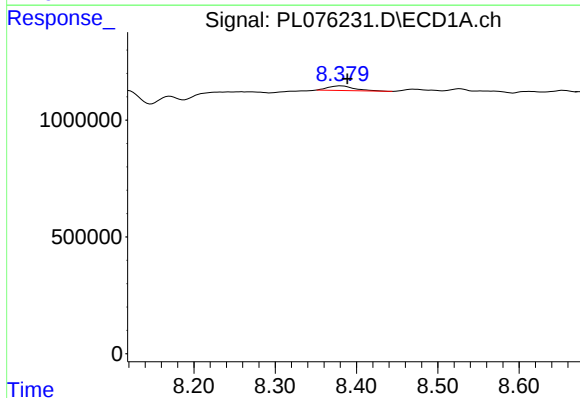
R.T.: 10.182 min
Delta R.T.: 0.015 min
Response: 2682963
Conc: 3.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



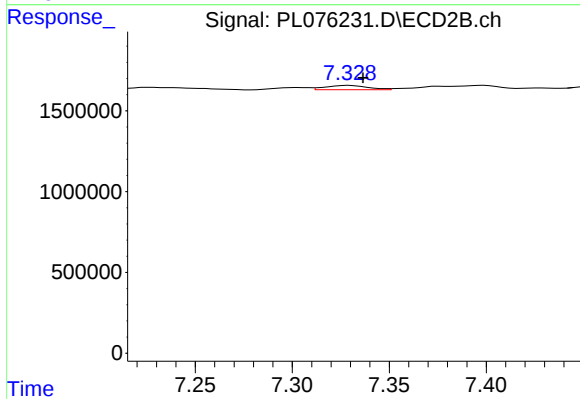
#21 Endrin ketone

R.T.: 9.277 min
Delta R.T.: -0.007 min
Response: 259874
Conc: 0.16 ng/ml



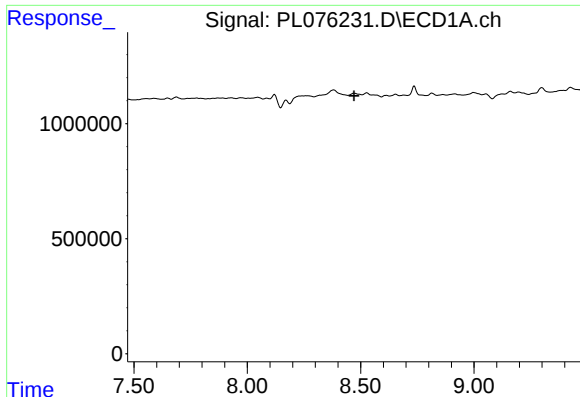
#25 Chlordane-3

R.T.: 8.381 min
Delta R.T.: -0.008 min
Response: 462342
Conc: 4.55 ng/ml



#25 Chlordane-3

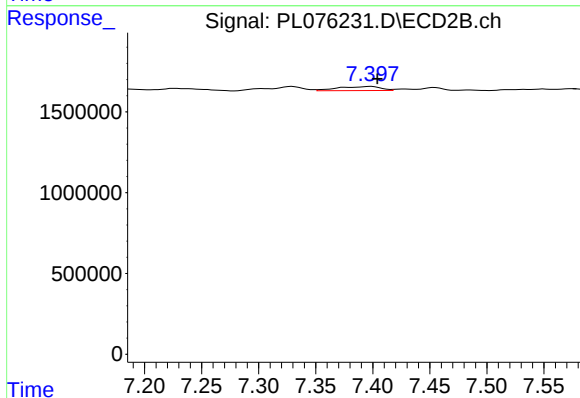
R.T.: 7.330 min
Delta R.T.: -0.007 min
Response: 403441
Conc: 2.29 ng/ml



#26 Chlordane-4

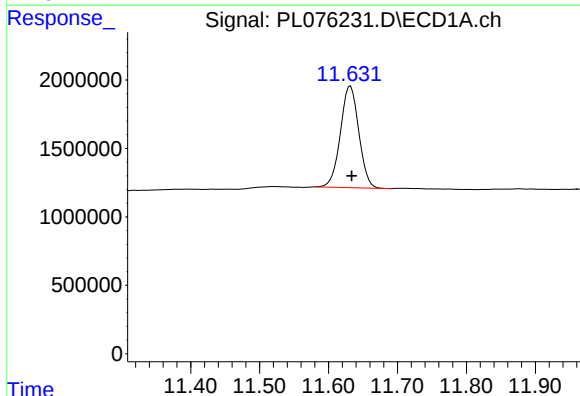
R.T.: 0.000 min
Exp R.T.: 8.472 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



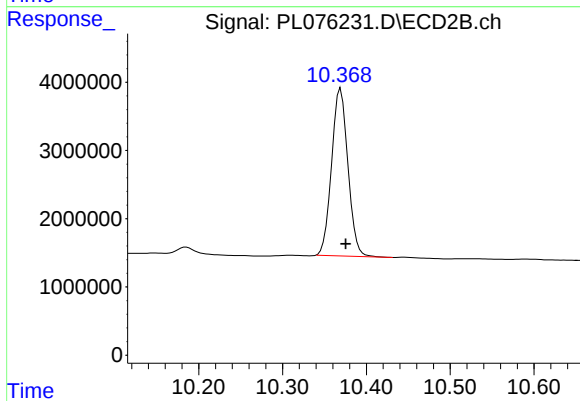
#26 Chlordane-4

R.T.: 7.399 min
Delta R.T.: -0.006 min
Response: 650070
Conc: 3.45 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.632 min
Delta R.T.: -0.002 min
Response: 13766744
Conc: 21.88 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.369 min
Delta R.T.: -0.006 min
Response: 33082260
Conc: 21.54 ng/ml