

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062822\
 Data File : PL076088.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jun 2022 16:19
 Operator : AR\AJ
 Sample : PB145781BL
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 28 22:33:24 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...	5.648	4.633	13786982	33229897	18.229	17.521
28)	SA Decachlor...	11.640	10.376	12384285	25463202	19.681	16.579
Target Compounds							
3)	MA gamma-BHC...	6.638f	0.000	206439	0	0.223	N.D. #
5)	MB Aldrin	7.656	0.000	672683	0	0.810	N.D. #
6)	B beta-BHC	0.000	6.132	0	290868	N.D.	0.279 #
7)	B delta-BHC	0.000	6.392	0	202540	N.D.	0.090 #
9)	A Endosulfan I	0.000	7.475	0	227567	N.D.	0.130 #
10)	B gamma-Chl...	8.407f	7.361f	192812	1661443	0.248	0.864 #
11)	B alpha-Chl...	8.485	7.406	133044	673388	0.171	0.352 #
14)	MA Endrin	0.000	8.021f	0	691173	N.D.	0.455 #
15)	B Endosulfa...	9.301	8.375f	1282082	672731	2.021	0.445 #
17)	MA 4,4'-DDT	9.524	8.453	283206	-86709	0.464	N.D. #
18)	B Endrin al...	0.000	8.554f	0	632835	N.D.	0.530 #
21)	B Endrin ke...	10.183f	9.275	1654701	199296	2.296	0.121 #
24)	Chlordane-2	7.656f	0.000	672683	0	22.175	N.D. #
25)	Chlordane-3	8.407f	7.361f	192812	1661443	1.896	9.421 #
26)	Chlordane-4	8.485	7.406	133044	673388	1.069	3.572 #

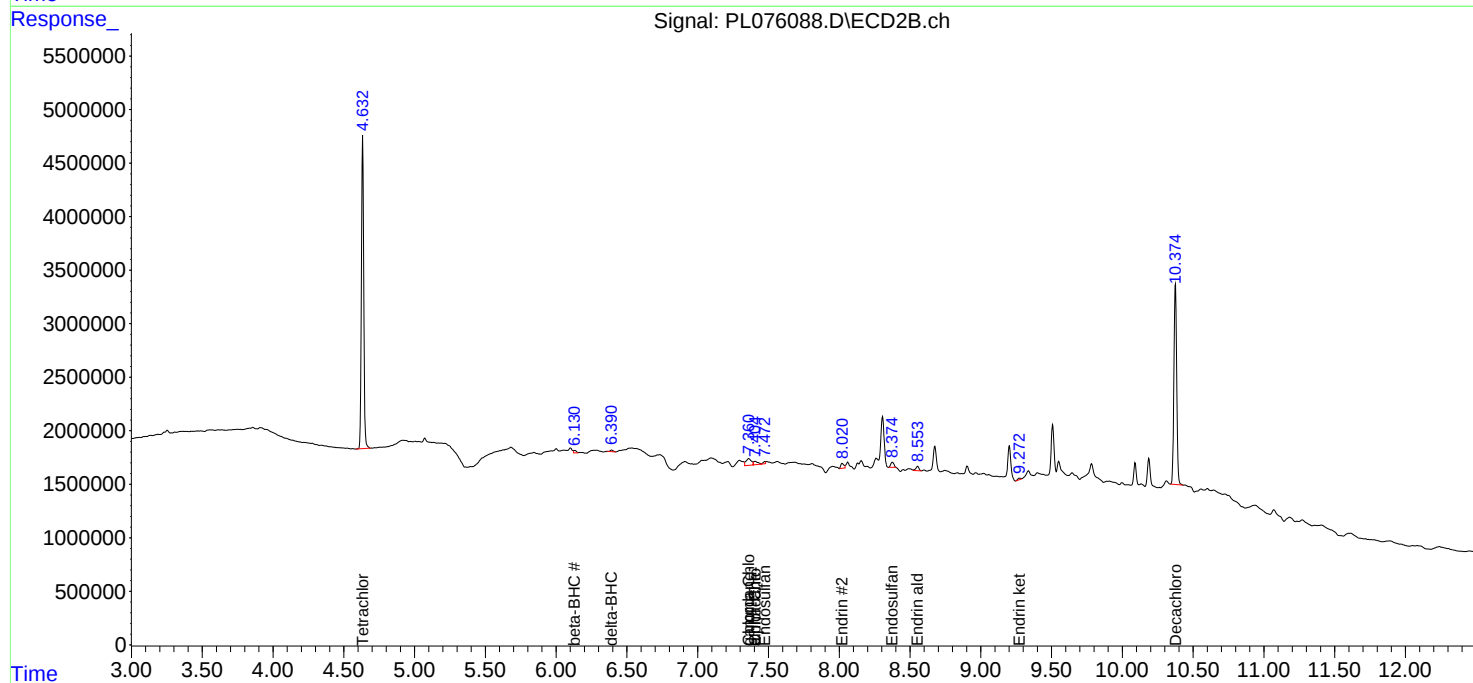
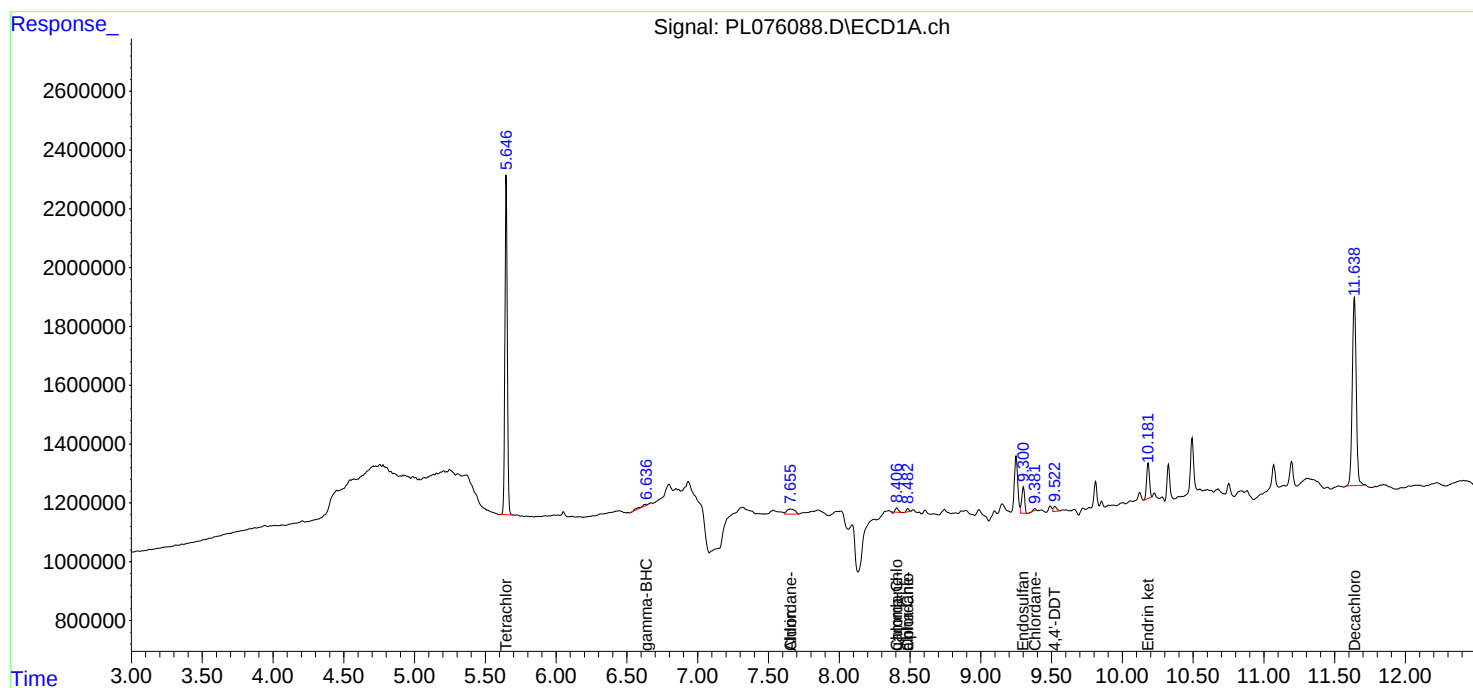
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

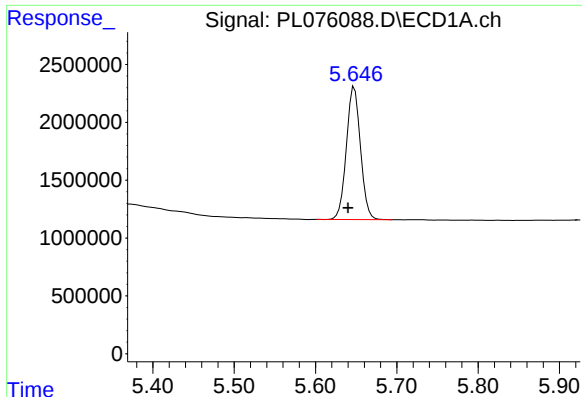
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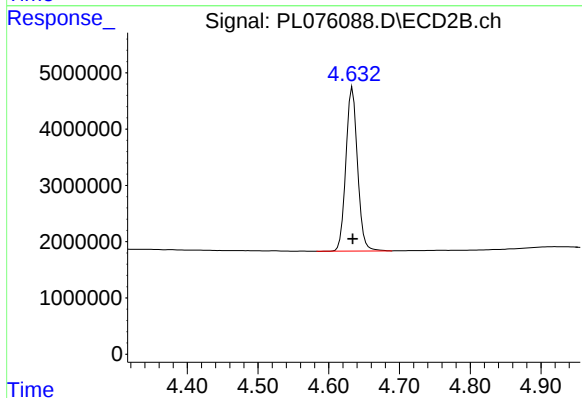




#1 Tetrachloro-m-xylene

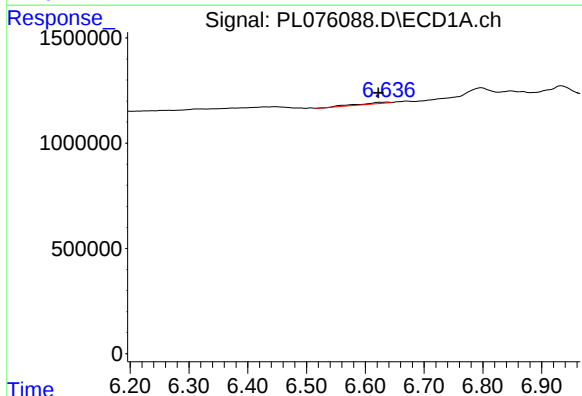
R.T.: 5.648 min
Delta R.T.: 0.008 min
Response: 13786982
Conc: 18.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



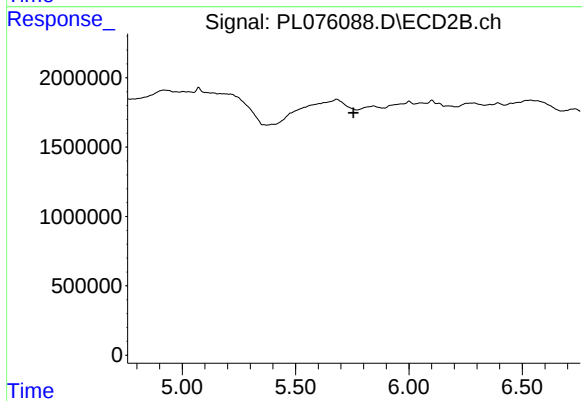
#1 Tetrachloro-m-xylene

R.T.: 4.633 min
Delta R.T.: 0.000 min
Response: 33229897
Conc: 17.52 ng/ml



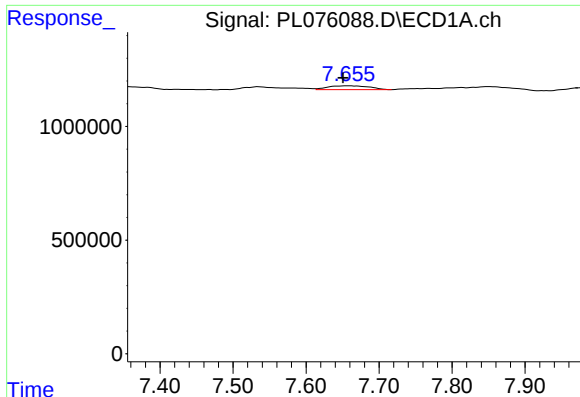
#3 gamma-BHC (Lindane)

R.T.: 6.638 min
Delta R.T.: 0.015 min
Response: 206439
Conc: 0.22 ng/ml



#3 gamma-BHC (Lindane)

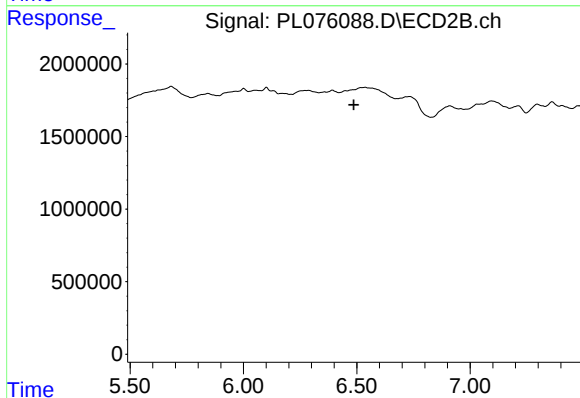
R.T.: 0.000 min
Exp R.T.: 5.756 min
Response: 0
Conc: N.D.



#5 Aldrin

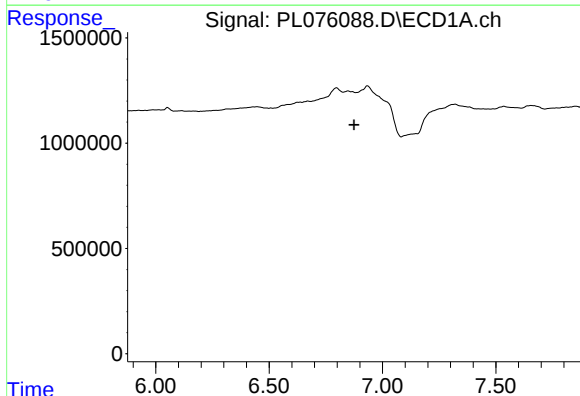
R.T.: 7.656 min
Delta R.T.: 0.006 min
Response: 672683
Conc: 0.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



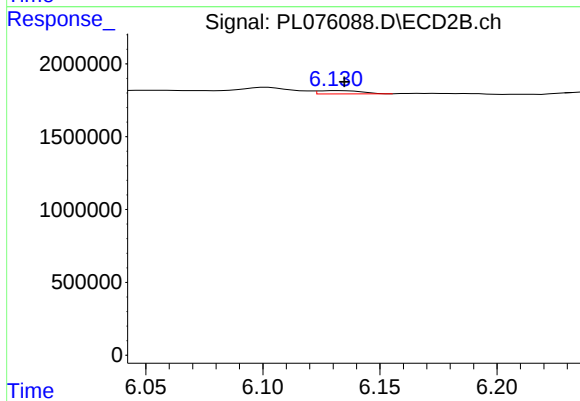
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 6.487 min
Response: 0
Conc: N.D.



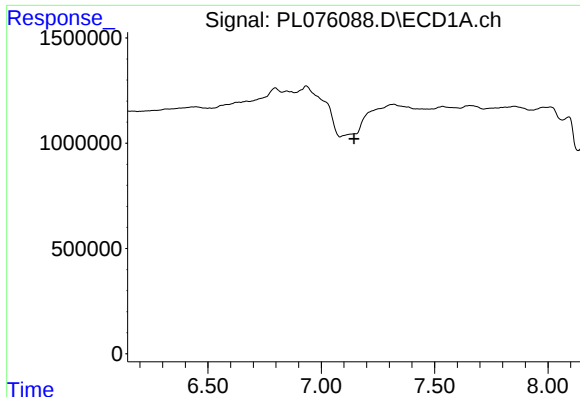
#6 beta-BHC

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



#6 beta-BHC

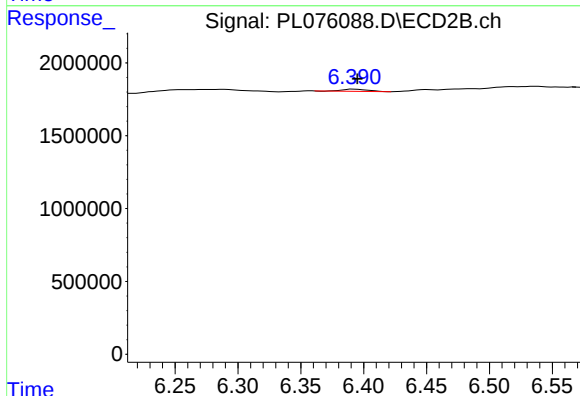
R.T.: 6.132 min
Delta R.T.: -0.003 min
Response: 290868
Conc: 0.28 ng/ml



#7 delta-BHC

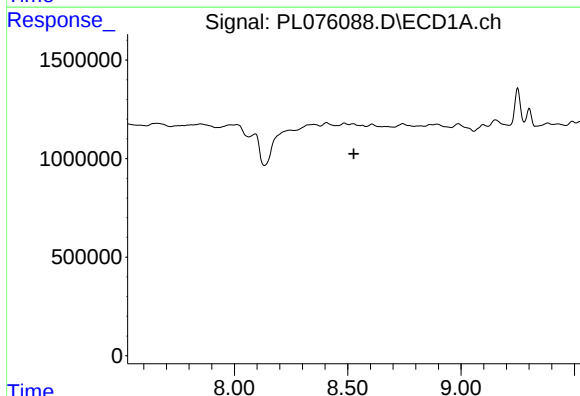
R.T.: 0.000 min
Exp R.T.: 7.145 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



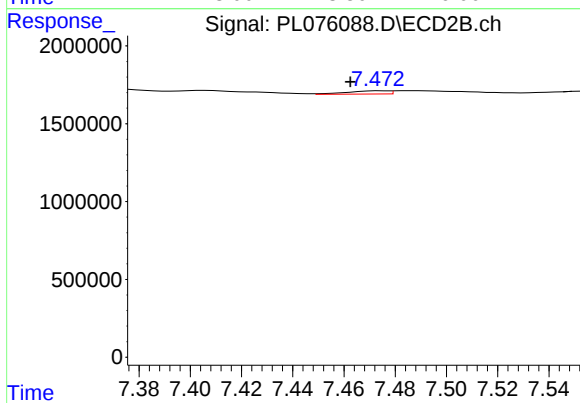
#7 delta-BHC

R.T.: 6.392 min
Delta R.T.: -0.003 min
Response: 202540
Conc: 0.09 ng/ml



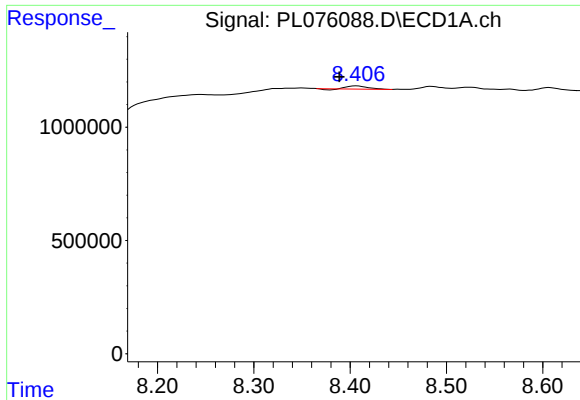
#9 Endosulfan I

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



#9 Endosulfan I

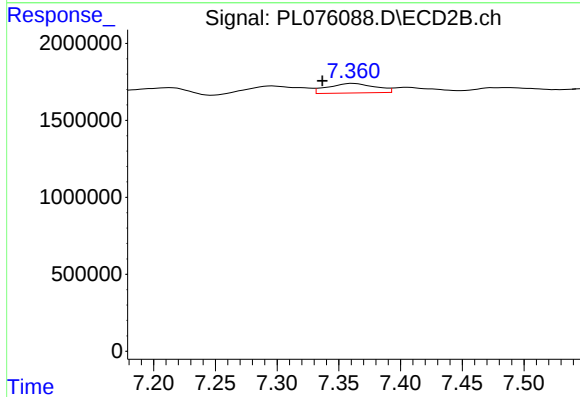
R.T.: 7.475 min
Delta R.T.: 0.012 min
Response: 227567
Conc: 0.13 ng/ml



#10 gamma-Chlordane

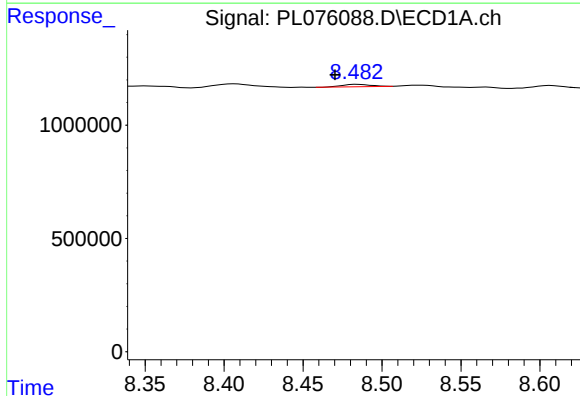
R.T.: 8.407 min
Delta R.T.: 0.018 min
Response: 192812
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



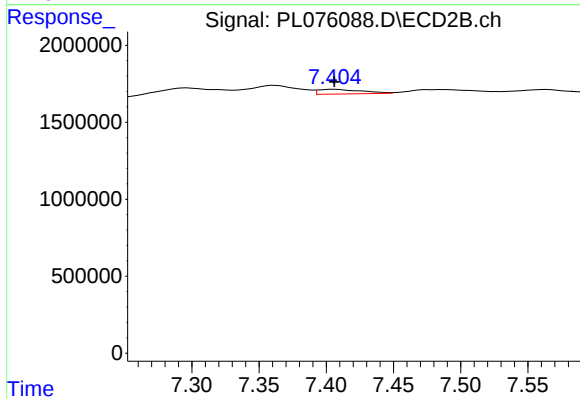
#10 gamma-Chlordane

R.T.: 7.361 min
Delta R.T.: 0.024 min
Response: 1661443
Conc: 0.86 ng/ml



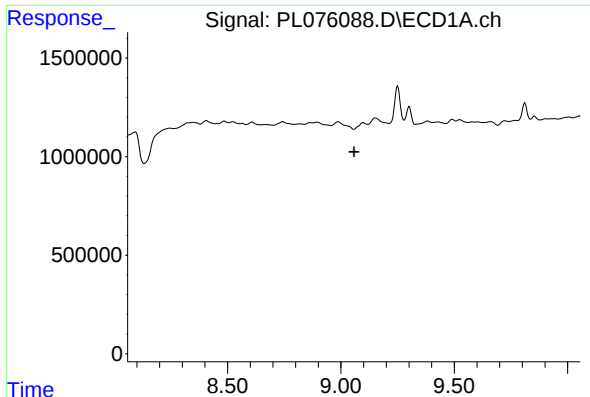
#11 alpha-Chlordane

R.T.: 8.485 min
Delta R.T.: 0.014 min
Response: 133044
Conc: 0.17 ng/ml



#11 alpha-Chlordane

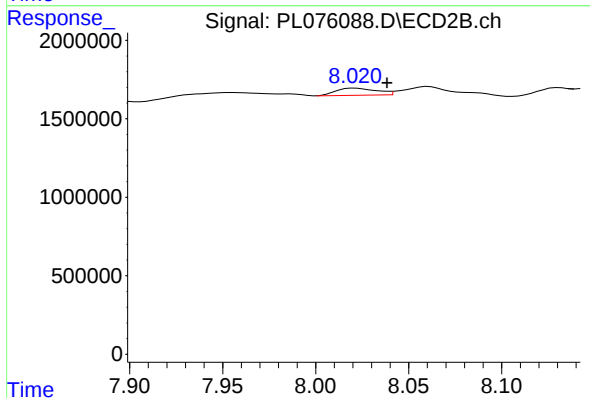
R.T.: 7.406 min
Delta R.T.: 0.000 min
Response: 673388
Conc: 0.35 ng/ml



#14 Endrin

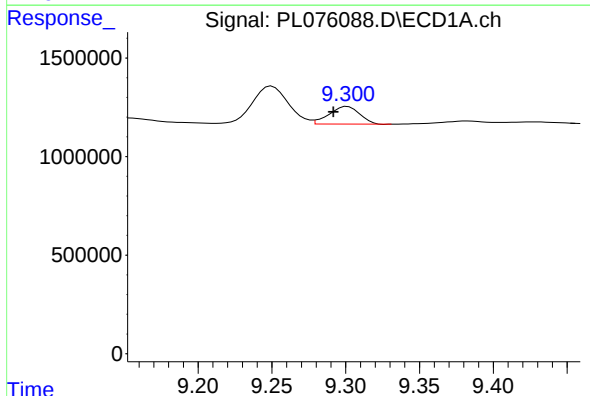
R.T.: 0.000 min
Exp R.T.: 9.058 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



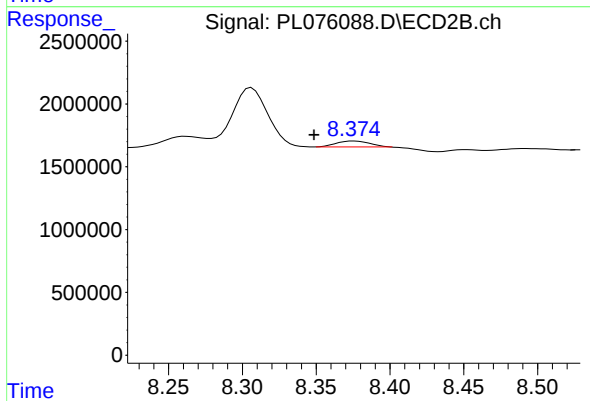
#14 Endrin

R.T.: 8.021 min
Delta R.T.: -0.017 min
Response: 691173
Conc: 0.45 ng/ml



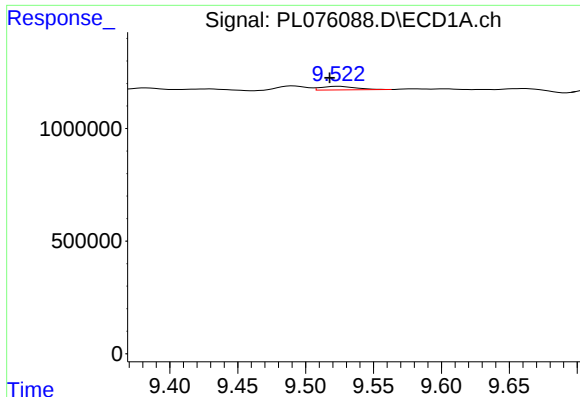
#15 Endosulfan II

R.T.: 9.301 min
Delta R.T.: 0.010 min
Response: 1282082
Conc: 2.02 ng/ml



#15 Endosulfan II

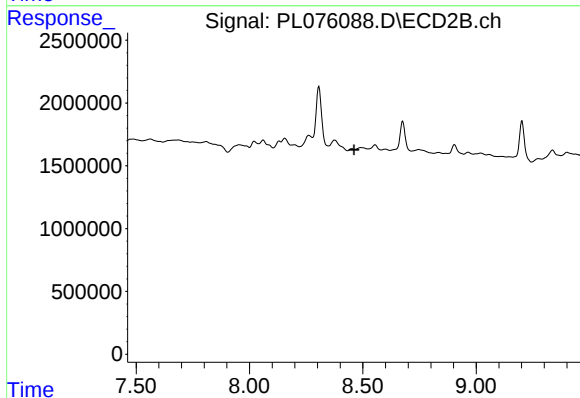
R.T.: 8.375 min
Delta R.T.: 0.027 min
Response: 672731
Conc: 0.45 ng/ml



#17 4,4'-DDT

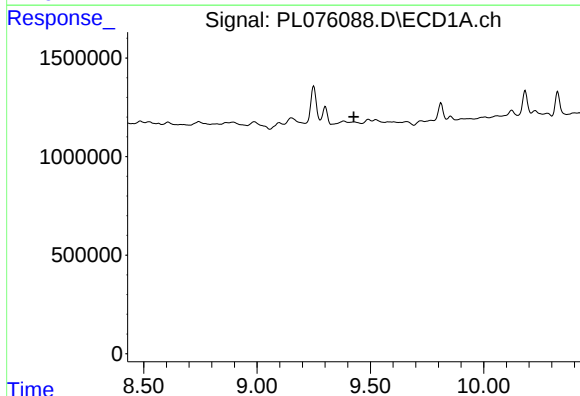
R.T.: 9.524 min
Delta R.T.: 0.006 min
Response: 283206
Conc: 0.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



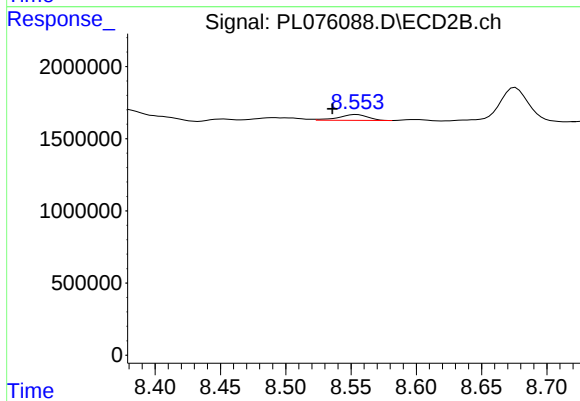
#17 4,4'-DDT

R.T.: 8.453 min
Delta R.T.: -0.009 min
Response: -86709
Conc: N.D.



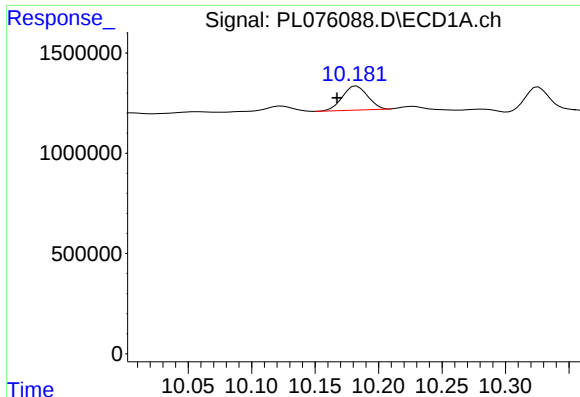
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 9.426 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

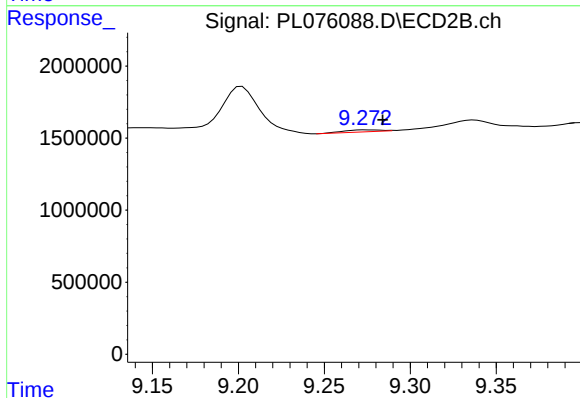
R.T.: 8.554 min
Delta R.T.: 0.018 min
Response: 632835
Conc: 0.53 ng/ml



#21 Endrin ketone

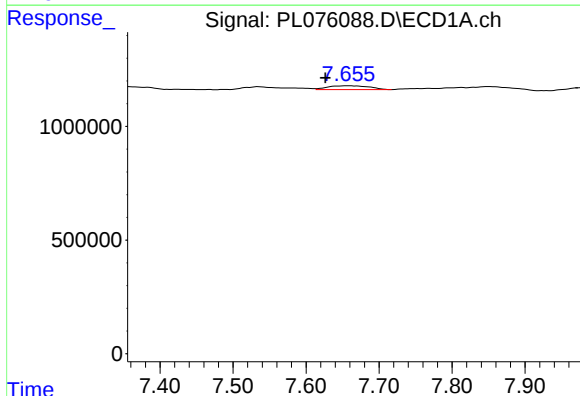
R.T.: 10.183 min
Delta R.T.: 0.015 min
Response: 1654701
Conc: 2.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



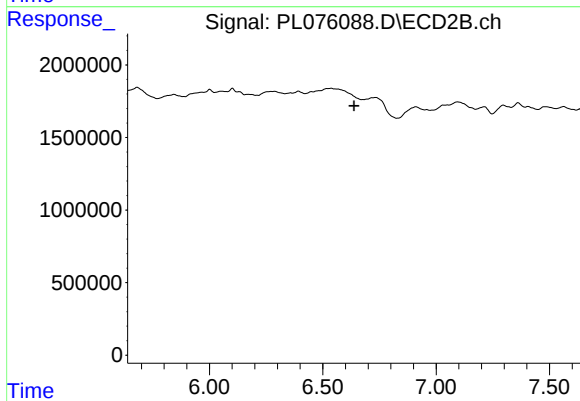
#21 Endrin ketone

R.T.: 9.275 min
Delta R.T.: -0.009 min
Response: 199296
Conc: 0.12 ng/ml



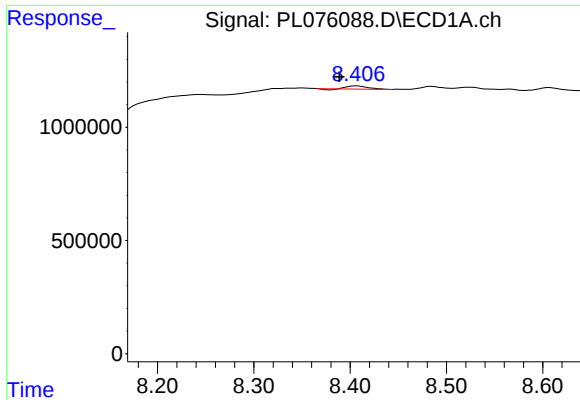
#24 Chlordane-2

R.T.: 7.656 min
Delta R.T.: 0.030 min
Response: 672683
Conc: 22.18 ng/ml



#24 Chlordane-2

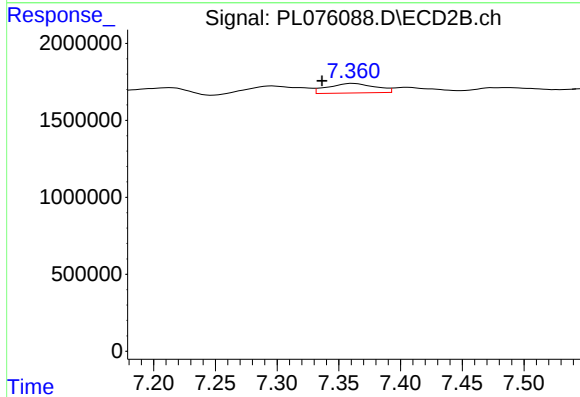
R.T.: 0.000 min
Exp R.T. : 6.639 min
Response: 0
Conc: N.D.



#25 Chlordane-3

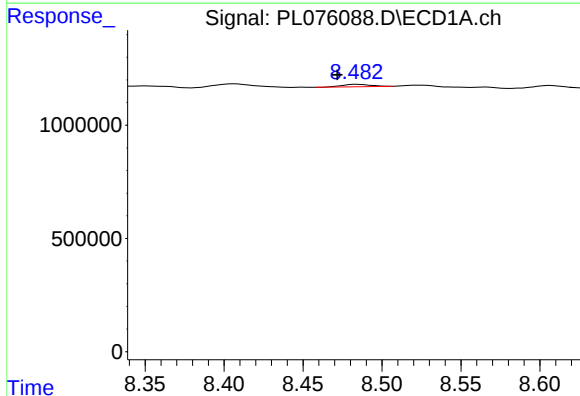
R.T.: 8.407 min
Delta R.T.: 0.018 min
Response: 192812
Conc: 1.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



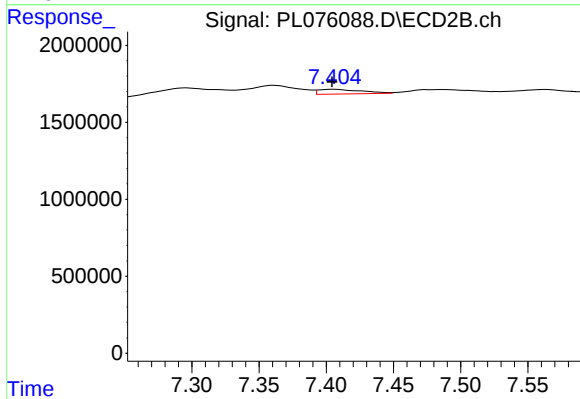
#25 Chlordane-3

R.T.: 7.361 min
Delta R.T.: 0.025 min
Response: 1661443
Conc: 9.42 ng/ml



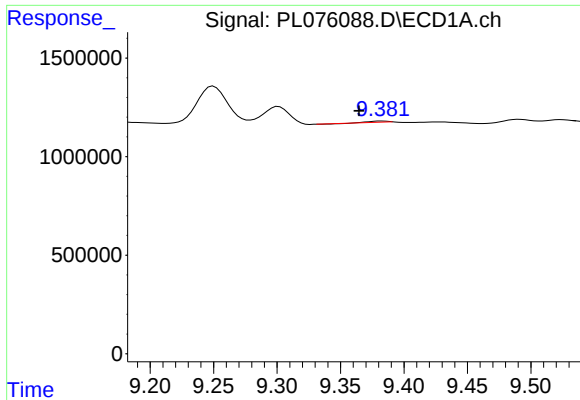
#26 Chlordane-4

R.T.: 8.485 min
Delta R.T.: 0.013 min
Response: 133044
Conc: 1.07 ng/ml



#26 Chlordane-4

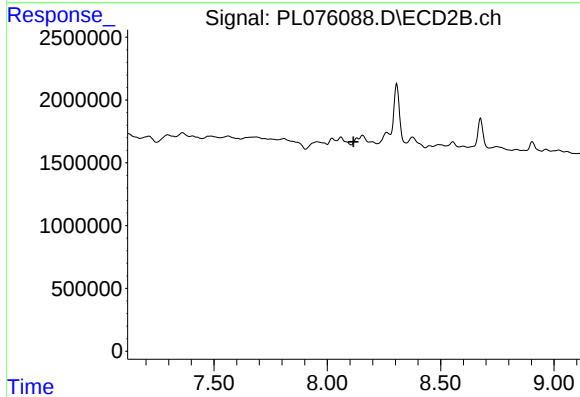
R.T.: 7.406 min
Delta R.T.: 0.002 min
Response: 673388
Conc: 3.57 ng/ml



#27 Chlordane-5

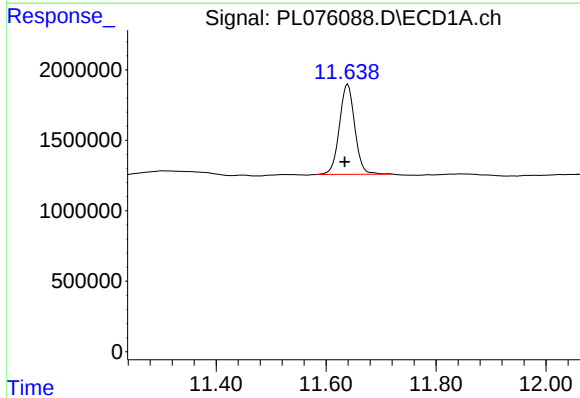
R.T.: 9.383 min
Delta R.T.: 0.018 min
Response: 64879
Conc: 3.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



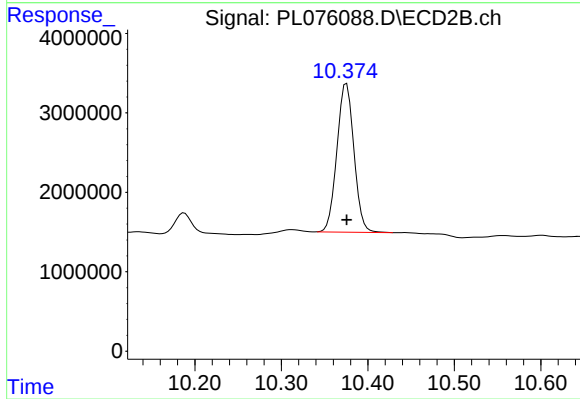
#27 Chlordane-5

R.T.: 8.131 min
Delta R.T.: 0.015 min
Response: -199146
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 11.640 min
Delta R.T.: 0.006 min
Response: 12384285
Conc: 19.68 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.376 min
Delta R.T.: 0.000 min
Response: 25463202
Conc: 16.58 ng/ml