

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070622\
 Data File : PL076268.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jul 2022 12:35
 Operator : AR\AJ
 Sample : N3562-03
 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: Jul 07 00:11:53 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...	5.640	4.628	8146762	23691283	10.772	12.491
28)	SA Decachlor...	11.631	10.367	6634511	17444035	10.543	11.358
Target Compounds							
7)	B delta-BHC	0.000	6.392	0	427969	N.D.	0.189 #
8)	B Heptachlo...	8.114	0.000	352409	0	0.443	N.D. #
9)	A Endosulfan I	0.000	7.479f	0	698685	N.D.	0.398 #
10)	B gamma-Chl...	8.387	7.359f	231329	1707626	0.298	0.888 #
11)	B alpha-Chl...	8.472	7.391	411923	2275891	0.530	1.189 #
12)	B 4,4'-DDE	8.653	7.610	406871	1212795	0.602	0.715
13)	MA Dieldrin	0.000	7.748	0	1885047	N.D.	1.048 #
14)	MA Endrin	0.000	8.047	0	104072	N.D.	0.068 #
15)	B Endosulfa...	9.301	8.333f	105841	250396	0.167	0.166
16)	A 4,4'-DDD	9.198	0.000	440057	0	0.776	N.D. #
17)	MA 4,4'-DDT	9.517	8.448	244251	2449011	0.400	1.656 #
18)	B Endrin al...	0.000	8.550	0	294811	N.D.	0.247 #
19)	B Endosulfa...	0.000	8.757	0	584870	N.D.	0.381 #
21)	B Endrin ke...	10.181	9.309f	812700	544038	1.128	0.329 #
23)	Chlordane-1	7.046	5.948	209212	2443228	8.266	43.638 #
25)	Chlordane-3	8.387	7.359f	231329	1707626	2.275	9.682 #
26)	Chlordane-4	8.472	7.391	411923	2275891	3.309	12.072 #
27)	Chlordane-5	0.000	8.110	0	806814	N.D.	17.634 #

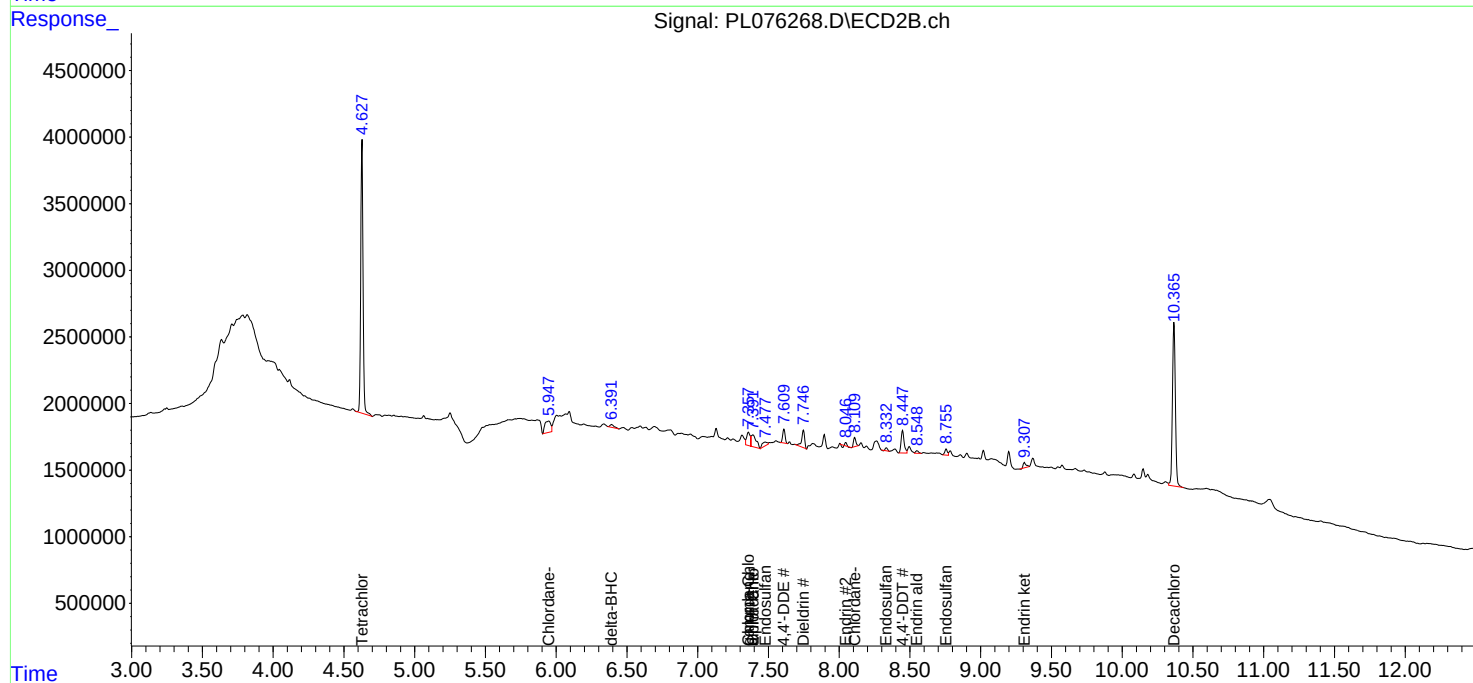
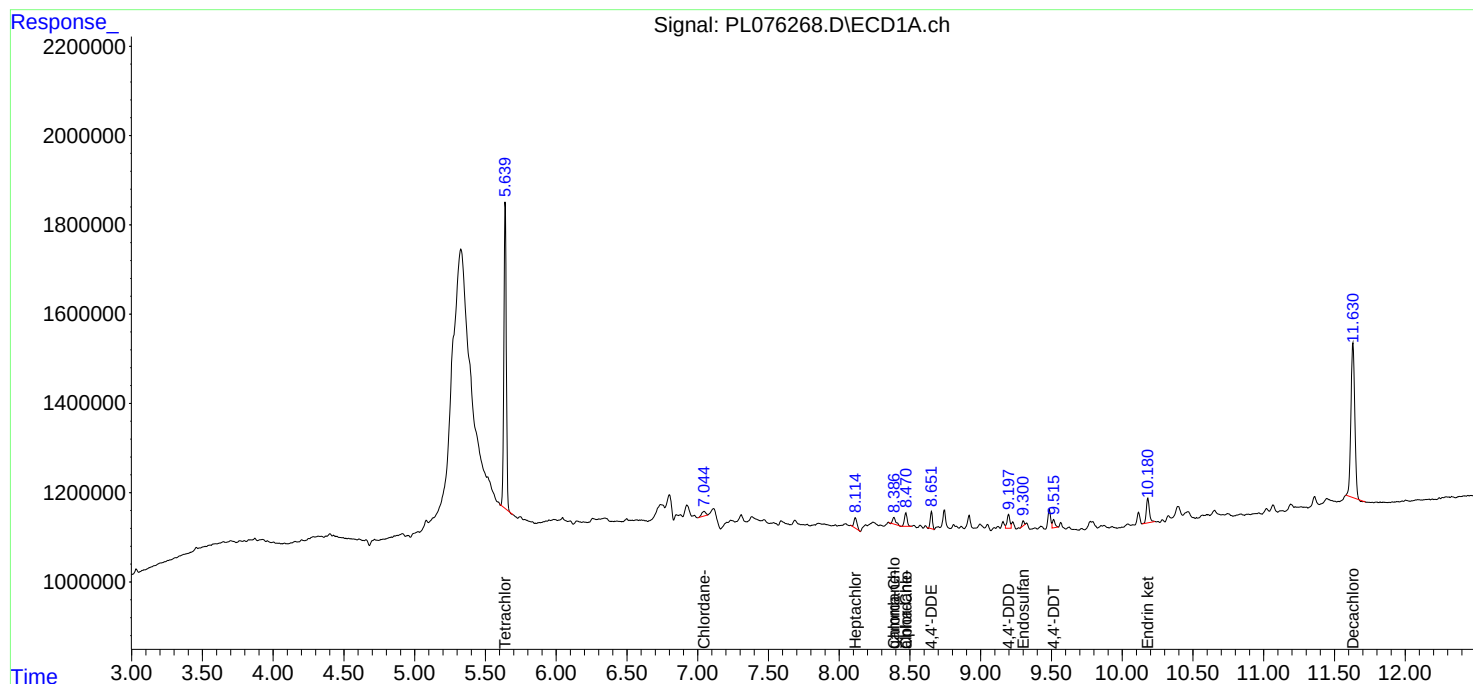
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

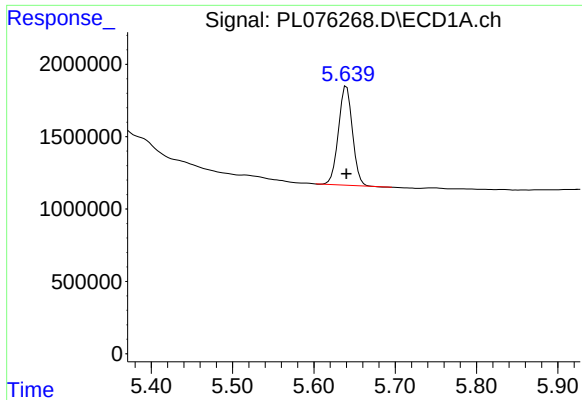
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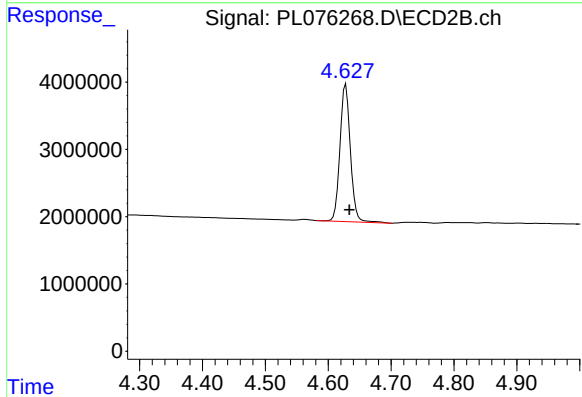




#1 Tetrachloro-m-xylene

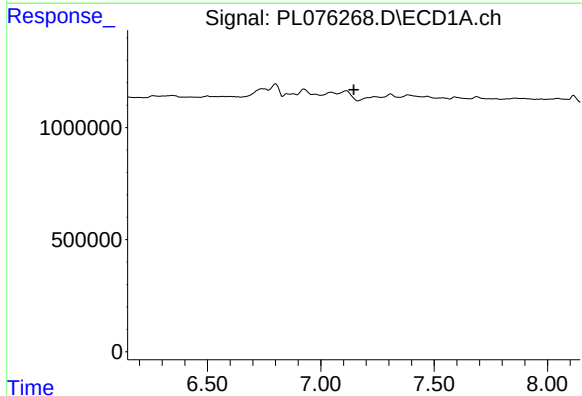
R.T.: 5.640 min
Delta R.T.: 0.000 min
Response: 8146762
Conc: 10.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



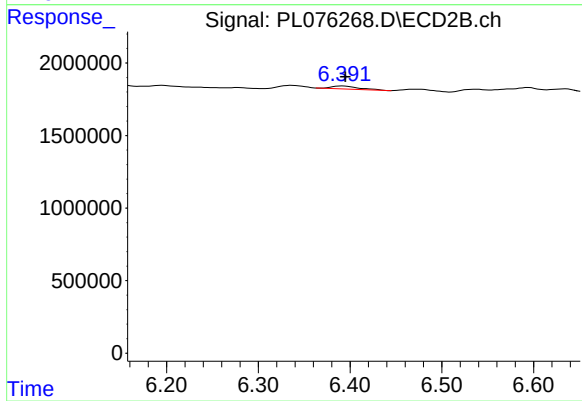
#1 Tetrachloro-m-xylene

R.T.: 4.628 min
Delta R.T.: -0.006 min
Response: 23691283
Conc: 12.49 ng/ml



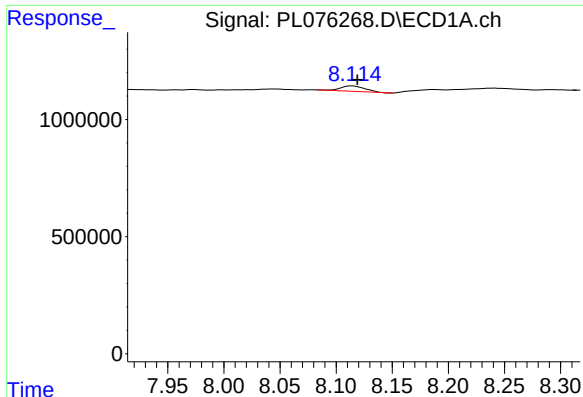
#7 delta-BHC

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



#7 delta-BHC

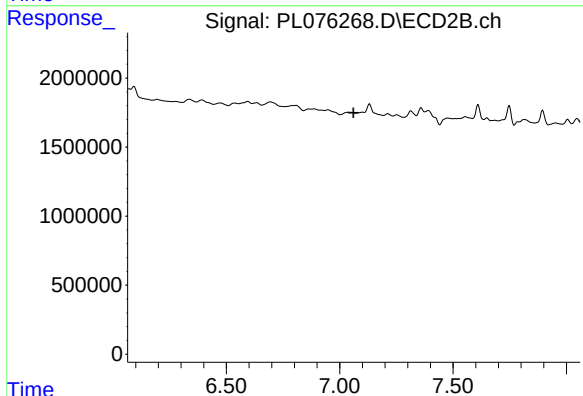
R.T.: 6.392 min
Delta R.T.: -0.003 min
Response: 427969
Conc: 0.19 ng/ml



#8 Heptachlor epoxide

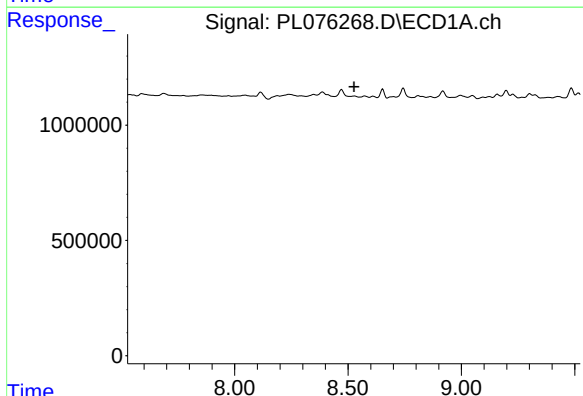
R.T.: 8.114 min
Delta R.T.: -0.005 min
Response: 352409
Conc: 0.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



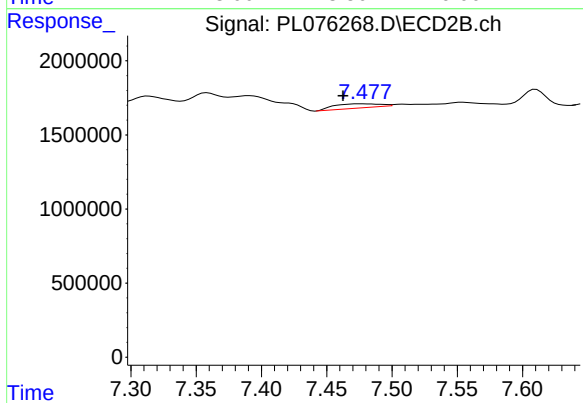
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 7.061 min
Response: 0
Conc: N.D.



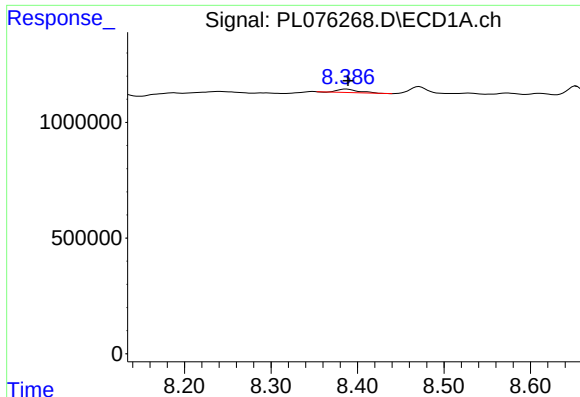
#9 Endosulfan I

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



#9 Endosulfan I

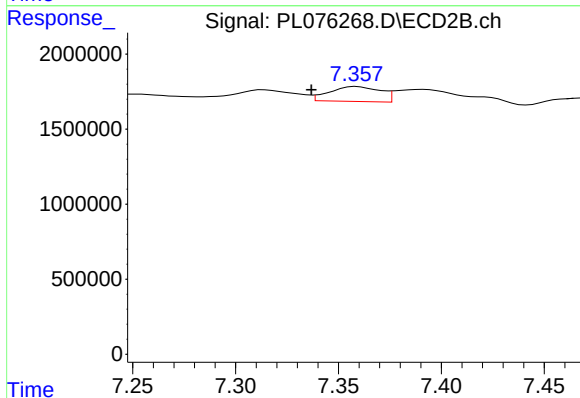
R.T.: 7.479 min
Delta R.T.: 0.016 min
Response: 698685
Conc: 0.40 ng/ml



#10 gamma-Chlordane

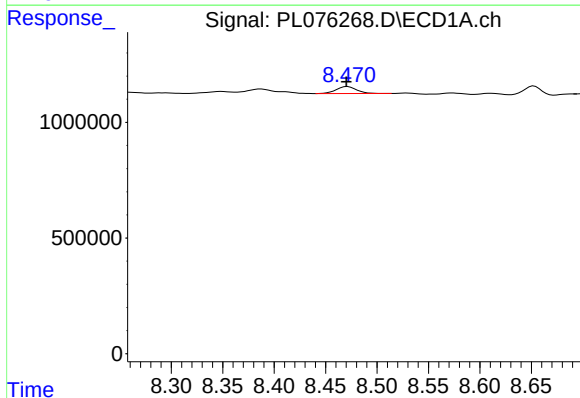
R.T.: 8.387 min
Delta R.T.: -0.001 min
Response: 231329
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



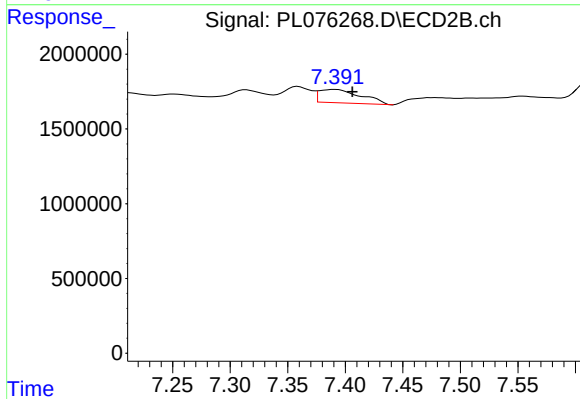
#10 gamma-Chlordane

R.T.: 7.359 min
Delta R.T.: 0.022 min
Response: 1707626
Conc: 0.89 ng/ml



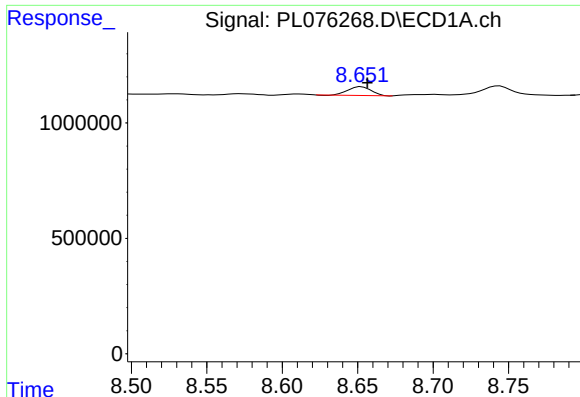
#11 alpha-Chlordane

R.T.: 8.472 min
Delta R.T.: 0.001 min
Response: 411923
Conc: 0.53 ng/ml



#11 alpha-Chlordane

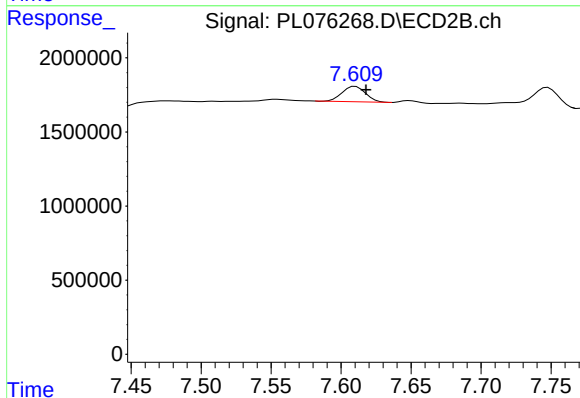
R.T.: 7.391 min
Delta R.T.: -0.015 min
Response: 2275891
Conc: 1.19 ng/ml



#12 4,4'-DDE

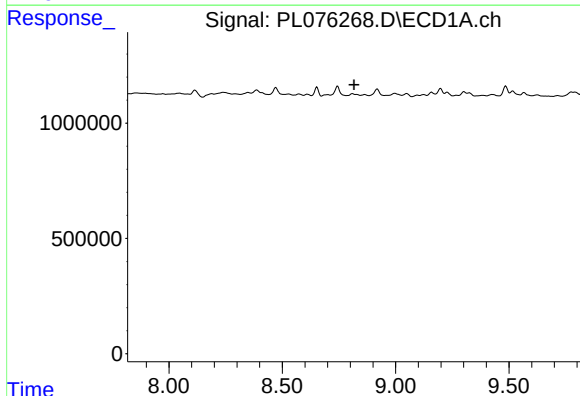
R.T.: 8.653 min
Delta R.T.: -0.004 min
Response: 406871
Conc: 0.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



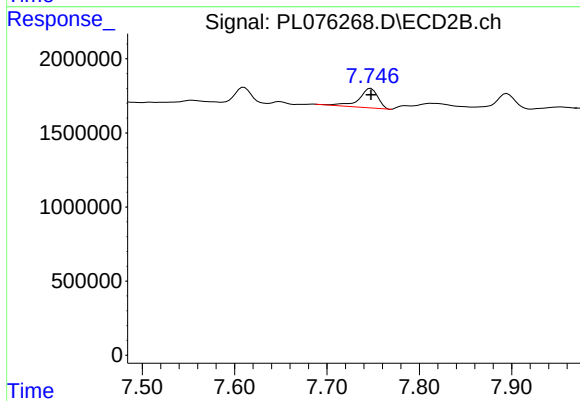
#12 4,4'-DDE

R.T.: 7.610 min
Delta R.T.: -0.008 min
Response: 1212795
Conc: 0.71 ng/ml



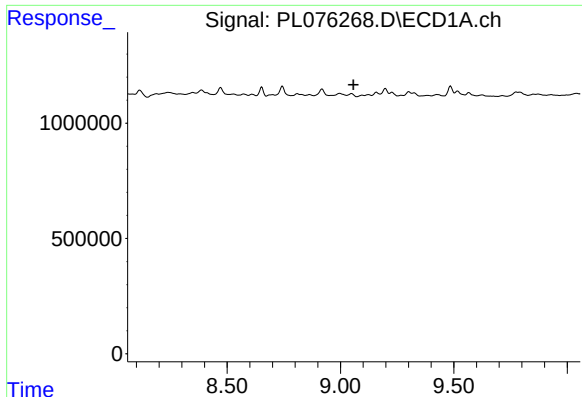
#13 Dieldrin

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



#13 Dieldrin

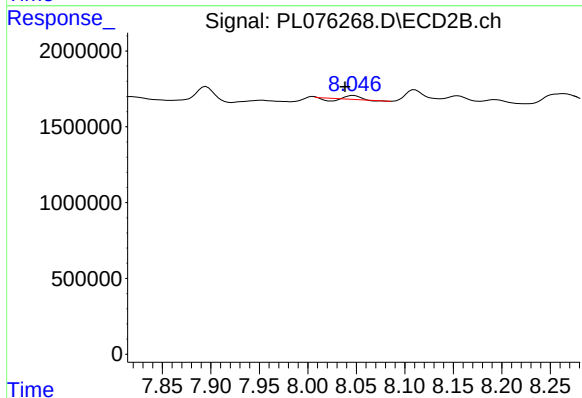
R.T.: 7.748 min
Delta R.T.: 0.000 min
Response: 1885047
Conc: 1.05 ng/ml



#14 Endrin

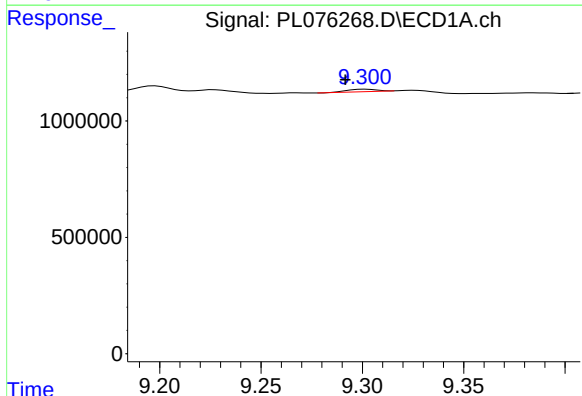
R.T.: 0.000 min
Exp R.T.: 9.058 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



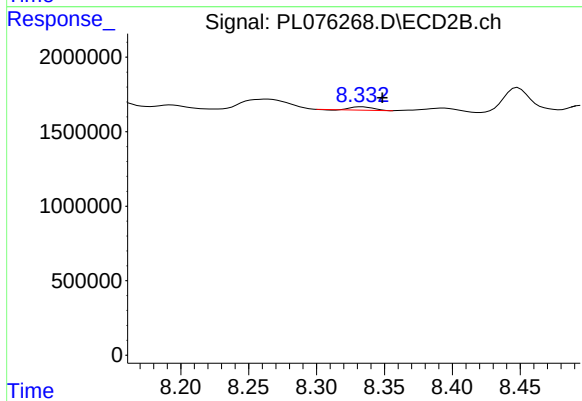
#14 Endrin

R.T.: 8.047 min
Delta R.T.: 0.009 min
Response: 104072
Conc: 0.07 ng/ml



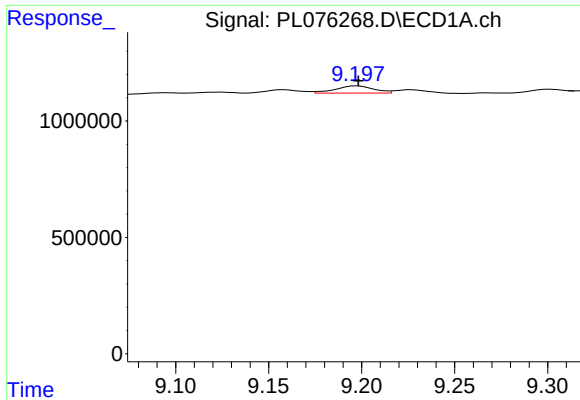
#15 Endosulfan II

R.T.: 9.301 min
Delta R.T.: 0.010 min
Response: 105841
Conc: 0.17 ng/ml



#15 Endosulfan II

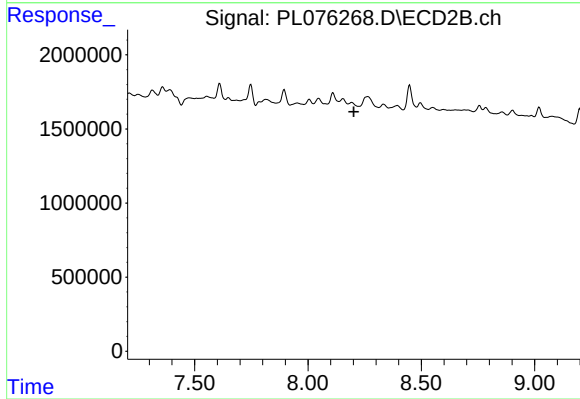
R.T.: 8.333 min
Delta R.T.: -0.015 min
Response: 250396
Conc: 0.17 ng/ml



#16 4,4'-DDD

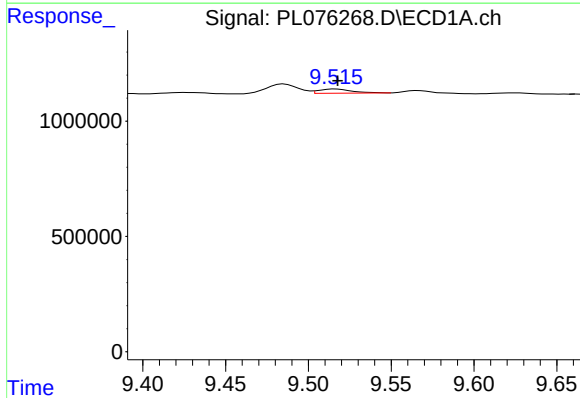
R.T.: 9.198 min
Delta R.T.: 0.000 min
Response: 440057
Conc: 0.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



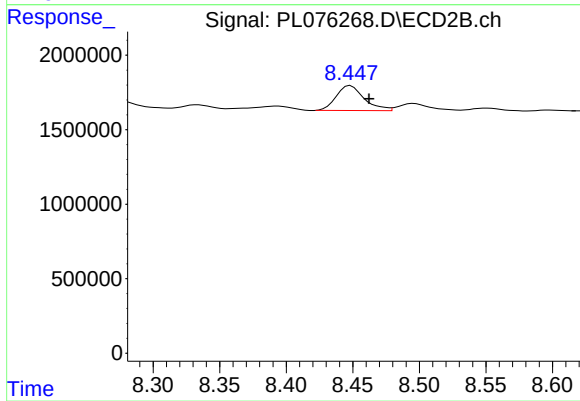
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 8.202 min
Response: 0
Conc: N.D.



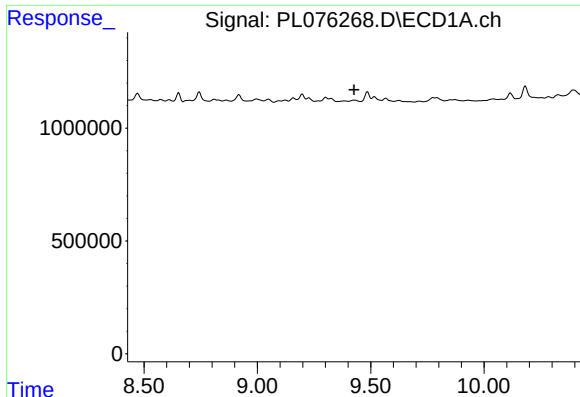
#17 4,4'-DDT

R.T.: 9.517 min
Delta R.T.: -0.001 min
Response: 244251
Conc: 0.40 ng/ml



#17 4,4'-DDT

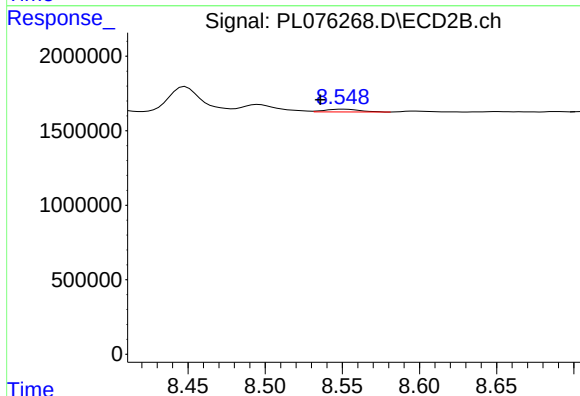
R.T.: 8.448 min
Delta R.T.: -0.014 min
Response: 2449011
Conc: 1.66 ng/ml



#18 Endrin aldehyde

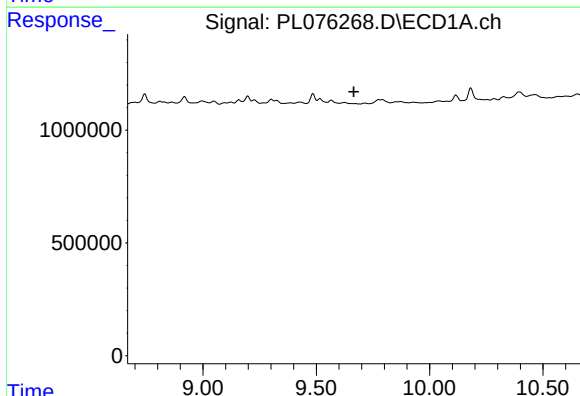
R.T.: 0.000 min
Exp R.T.: 9.426 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



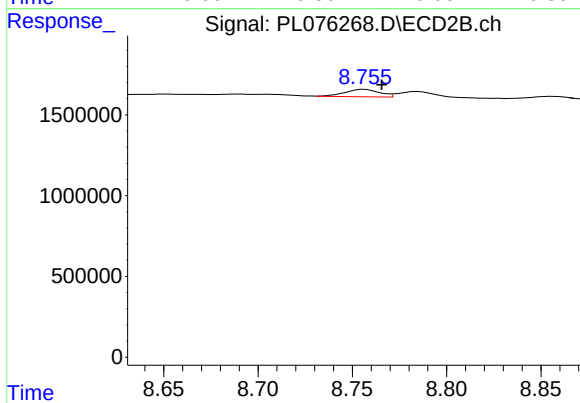
#18 Endrin aldehyde

R.T.: 8.550 min
Delta R.T.: 0.014 min
Response: 294811
Conc: 0.25 ng/ml



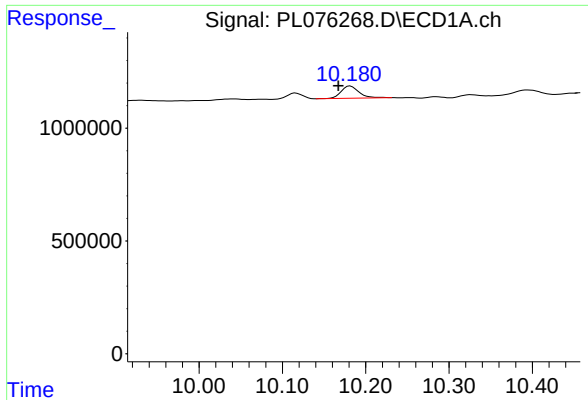
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

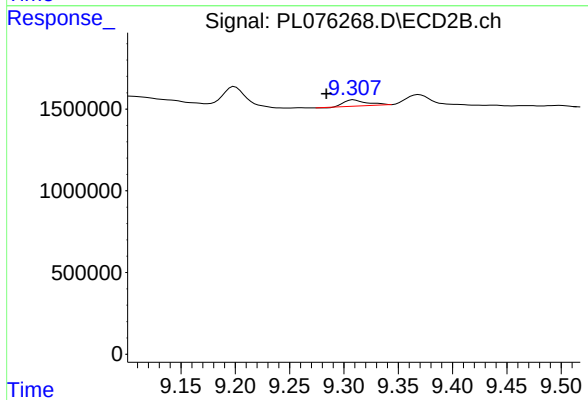
R.T.: 8.757 min
Delta R.T.: -0.009 min
Response: 584870
Conc: 0.38 ng/ml



#21 Endrin ketone

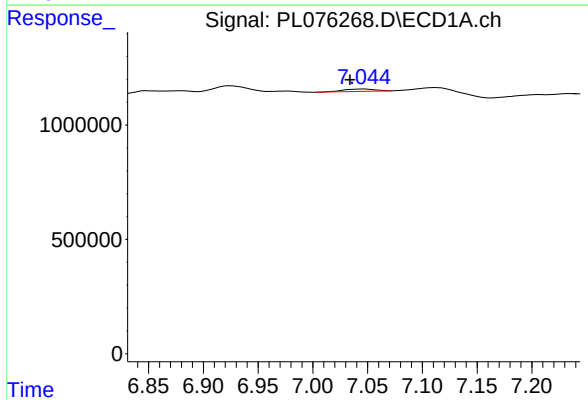
R.T.: 10.181 min
Delta R.T.: 0.014 min
Response: 812700
Conc: 1.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



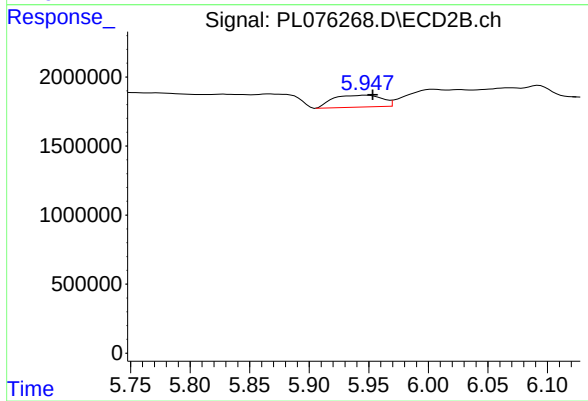
#21 Endrin ketone

R.T.: 9.309 min
Delta R.T.: 0.025 min
Response: 544038
Conc: 0.33 ng/ml



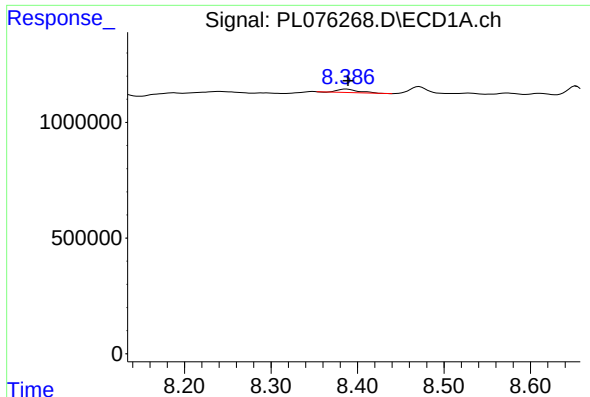
#23 Chlordane-1

R.T.: 7.046 min
Delta R.T.: 0.012 min
Response: 209212
Conc: 8.27 ng/ml



#23 Chlordane-1

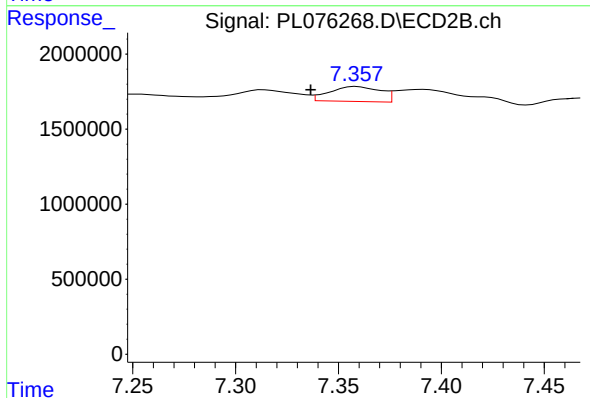
R.T.: 5.948 min
Delta R.T.: -0.005 min
Response: 2443228
Conc: 43.64 ng/ml



#25 Chlordane-3

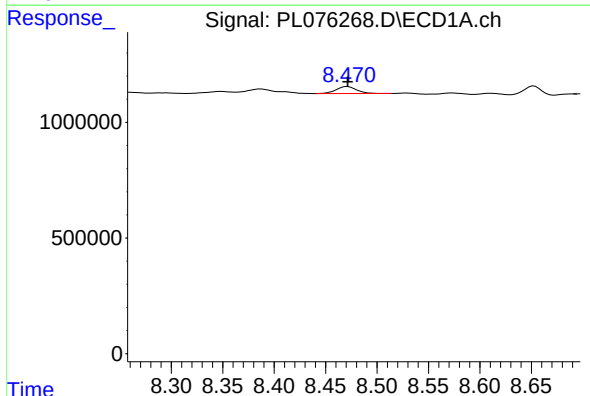
R.T.: 8.387 min
Delta R.T.: -0.002 min
Response: 231329
Conc: 2.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



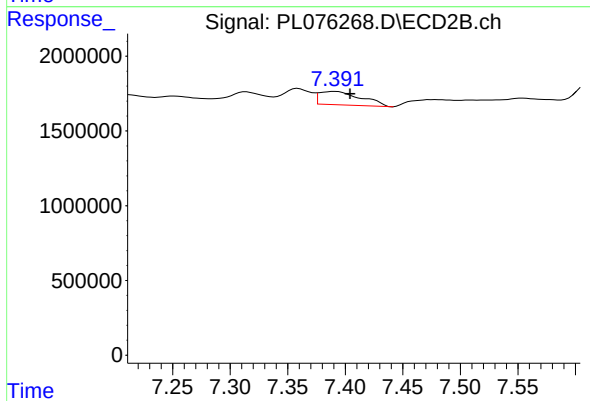
#25 Chlordane-3

R.T.: 7.359 min
Delta R.T.: 0.022 min
Response: 1707626
Conc: 9.68 ng/ml



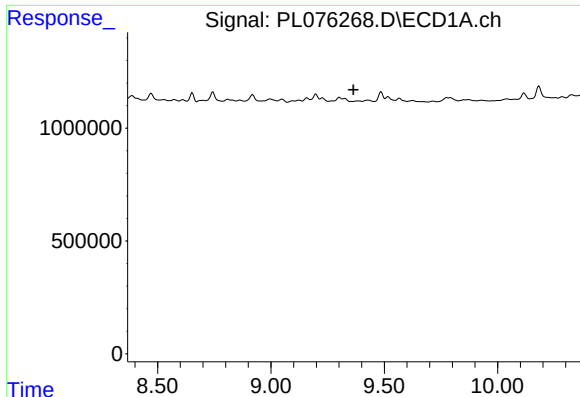
#26 Chlordane-4

R.T.: 8.472 min
Delta R.T.: 0.000 min
Response: 411923
Conc: 3.31 ng/ml



#26 Chlordane-4

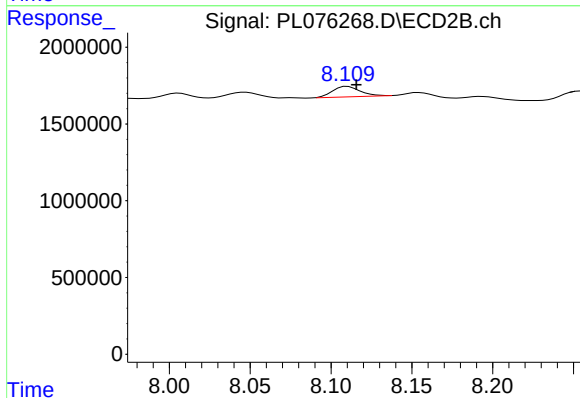
R.T.: 7.391 min
Delta R.T.: -0.013 min
Response: 2275891
Conc: 12.07 ng/ml



#27 Chlordane-5

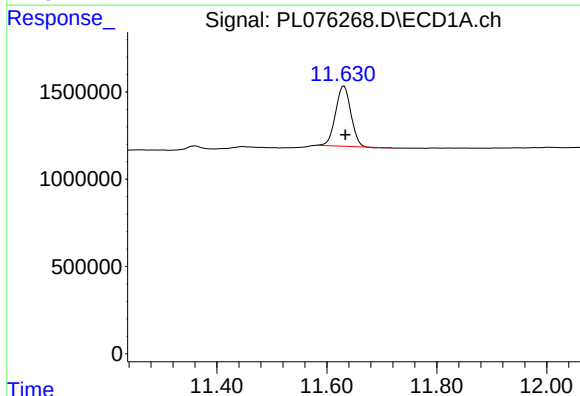
R.T.: 0.000 min
Exp R.T.: 9.365 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



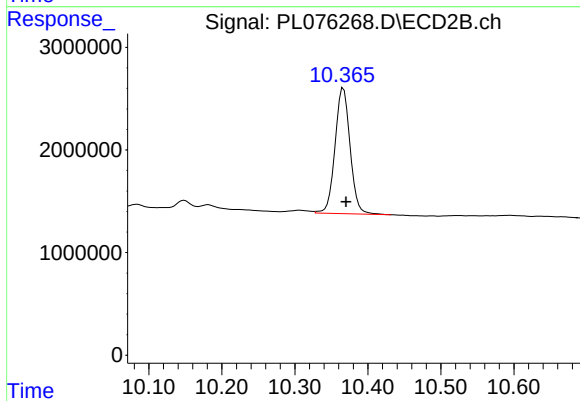
#27 Chlordane-5

R.T.: 8.110 min
Delta R.T.: -0.005 min
Response: 806814
Conc: 17.63 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.631 min
Delta R.T.: -0.003 min
Response: 6634511
Conc: 10.54 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.367 min
Delta R.T.: -0.003 min
Response: 17444035
Conc: 11.36 ng/ml