

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020422\
 Data File : PL072468.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Feb 2022 00:57
 Operator : AR\AJ
 Sample : N1391-01
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 05 01:37:43 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011722.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 18 10:53:59 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...	4.556	5.491	6140740	18241728	11.061	11.232
28)	SA Decachlor...	10.317	11.384	7132765	18646989	8.028	11.557 #
Target Compounds							
2)	A alpha-BHC	5.277	0.000	179252	0	0.232	N.D. #
7)	B delta-BHC	6.339	7.018f	282279	756452	0.356	0.307
8)	B Heptachlo...	0.000	7.971	0	163916	N.D.	0.082 #
9)	A Endosulfan I	0.000	8.373	0	562996	N.D.	0.311 #
10)	B gamma-Chl...	7.269	8.225	222569	2524298	0.283	1.249 #
11)	B alpha-Chl...	7.339	8.307	378283	2659242	0.482	1.341 #
12)	B 4,4'-DDE	7.558	8.499	162829	79339	0.226	0.042 #
13)	MA Dieldrin	0.000	8.660	0	214561	N.D.	0.109 #
14)	MA Endrin	7.993f	8.884	346644	137865	0.495	0.083 #
15)	B Endosulfa...	8.289	9.145f	265158	2050178	0.357	1.196 #
16)	A 4,4'-DDD	8.138	9.037	202237	671839	0.345	0.470 #
17)	MA 4,4'-DDT	8.400	9.353	992132	2189914	1.494	1.386
18)	B Endrin al...	0.000	9.267	0	511695	N.D.	0.412 #
19)	B Endosulfa...	8.704	9.504	480643	-44136	0.656	N.D. #
20)	A Methoxychlor	9.012	0.000	160398	0	0.380	N.D. #
21)	B Endrin ke...	9.220	9.991	100976	389417	0.121	0.235 #
22)	Mirex	9.397	0.000	596396	0	0.808	N.D. #
24)	Chlordane-2	6.572	0.000	197872	0	7.185	N.D. #
25)	Chlordane-3	7.269	8.225	222569	2524298	2.909	9.086 #
26)	Chlordane-4	7.339	8.307	378283	2659242	4.585	8.008 #
27)	Chlordane-5	8.289	9.198	265158	750991	9.098	12.308 #

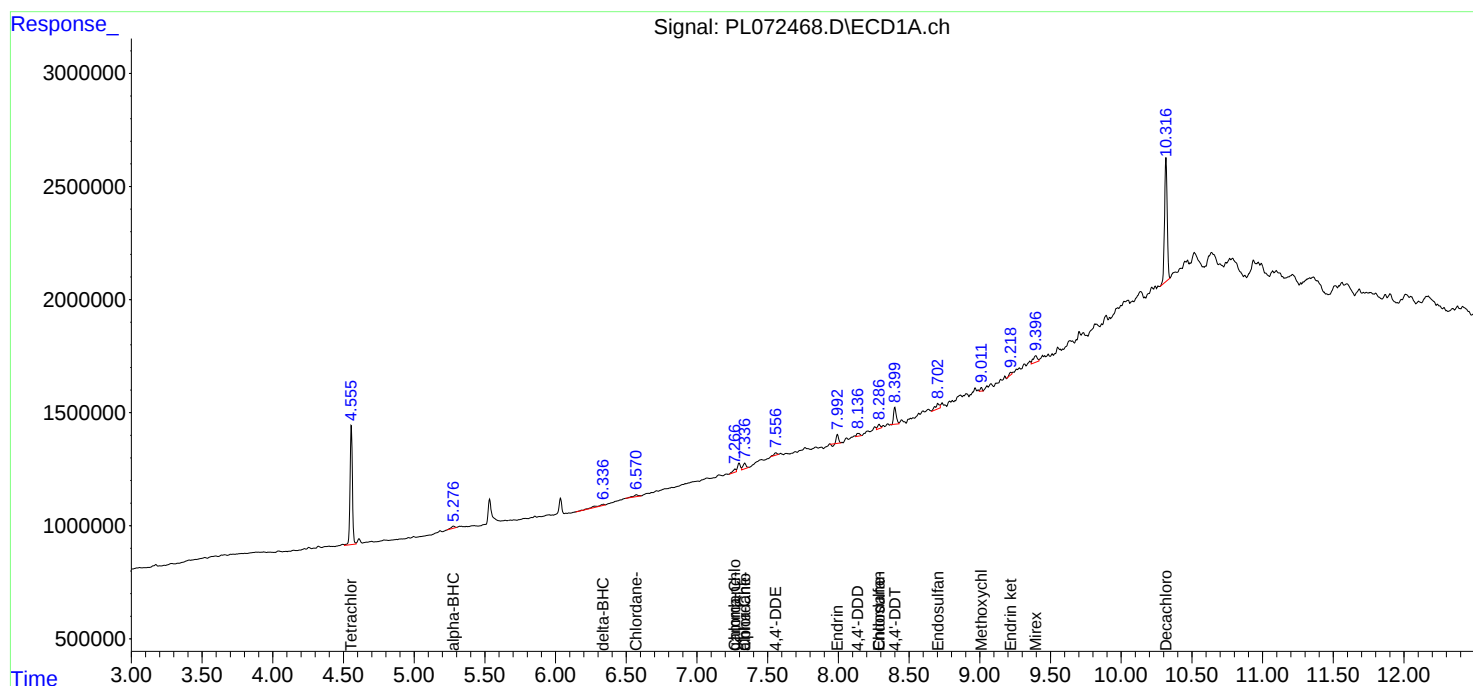
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

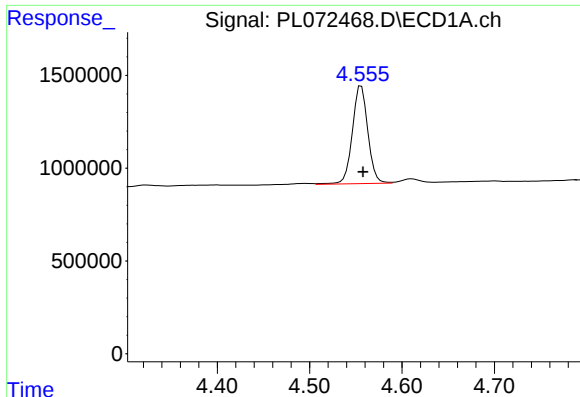
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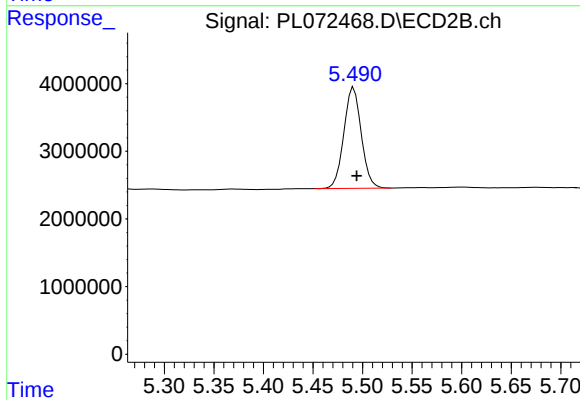




#1 Tetrachloro-m-xylene

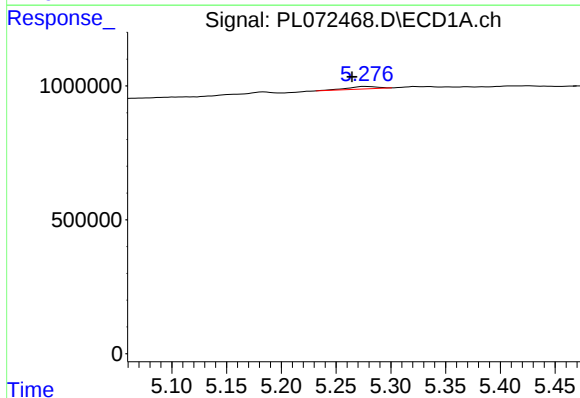
R.T.: 4.556 min
Delta R.T.: -0.002 min
Response: 6140740
Conc: 11.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



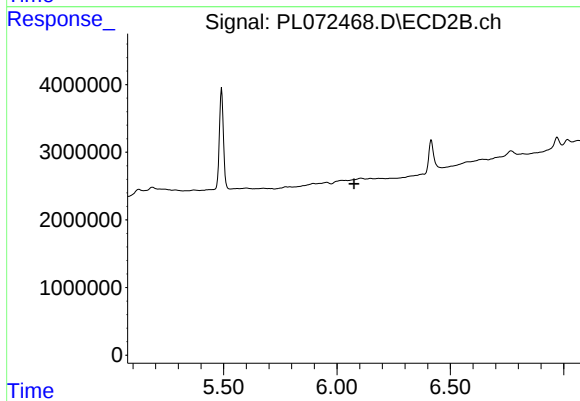
#1 Tetrachloro-m-xylene

R.T.: 5.491 min
Delta R.T.: -0.003 min
Response: 18241728
Conc: 11.23 ng/ml



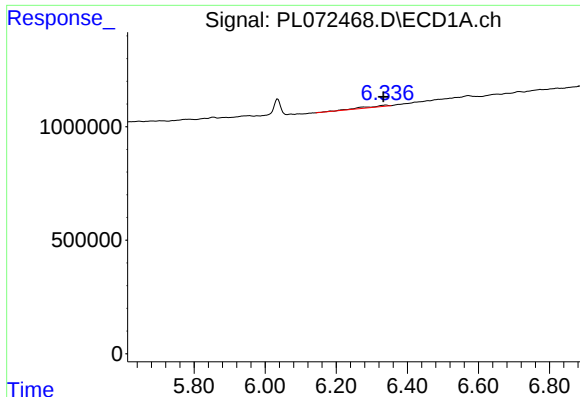
#2 alpha-BHC

R.T.: 5.277 min
Delta R.T.: 0.012 min
Response: 179252
Conc: 0.23 ng/ml



#2 alpha-BHC

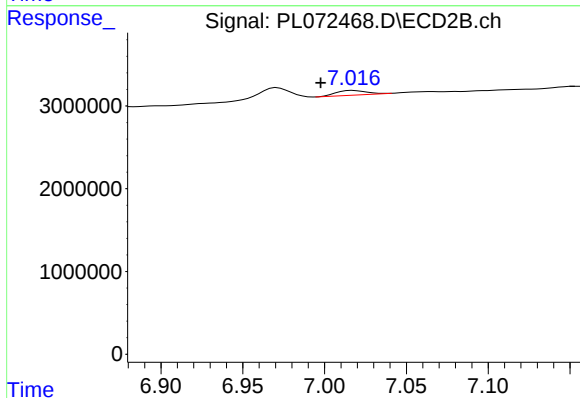
R.T.: 0.000 min
Exp R.T.: 6.076 min
Response: 0
Conc: N.D.



#7 delta-BHC

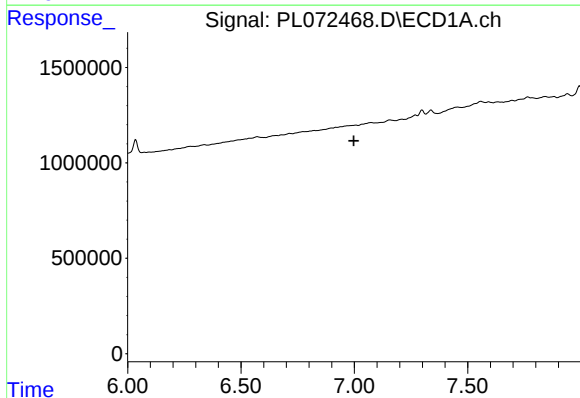
R.T.: 6.339 min
Delta R.T.: 0.007 min
Response: 282279
Conc: 0.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



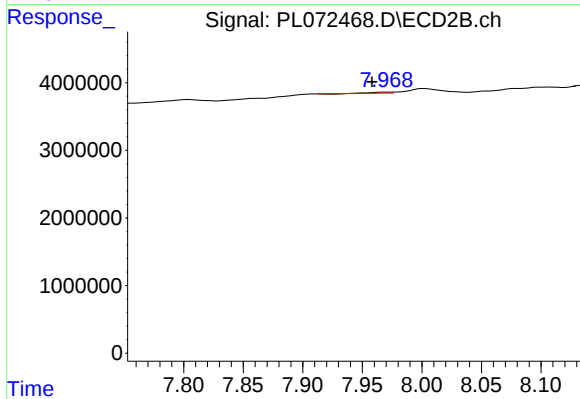
#7 delta-BHC

R.T.: 7.018 min
Delta R.T.: 0.020 min
Response: 756452
Conc: 0.31 ng/ml



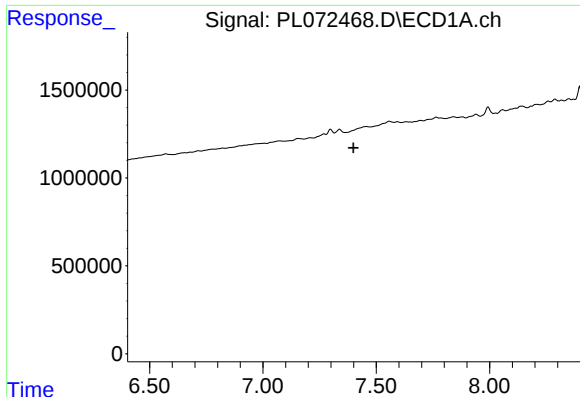
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 6.998 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

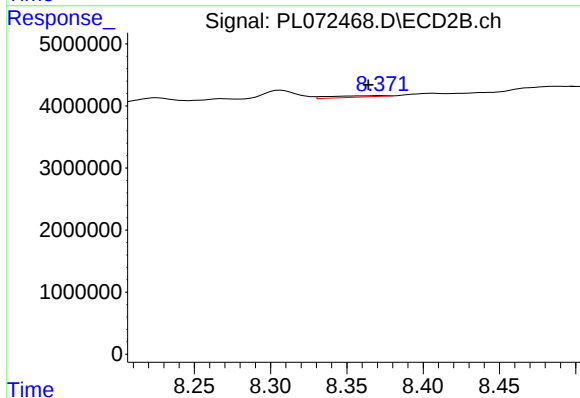
R.T.: 7.971 min
Delta R.T.: 0.013 min
Response: 163916
Conc: 0.08 ng/ml



#9 Endosulfan I

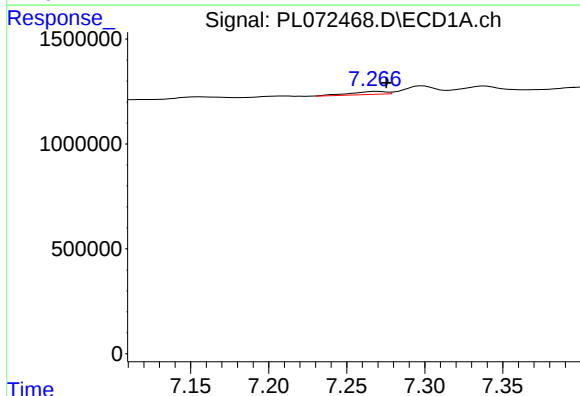
R.T.: 0.000 min
Exp R.T.: 7.400 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



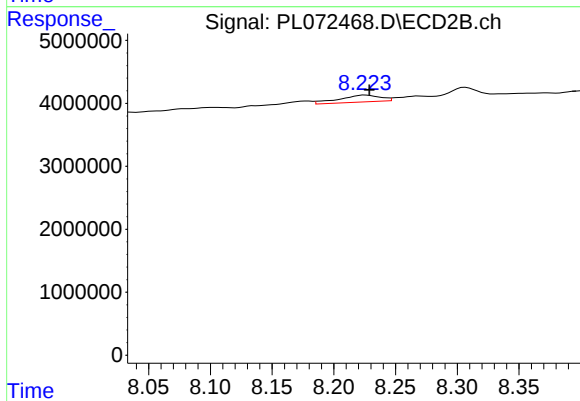
#9 Endosulfan I

R.T.: 8.373 min
Delta R.T.: 0.009 min
Response: 562996
Conc: 0.31 ng/ml



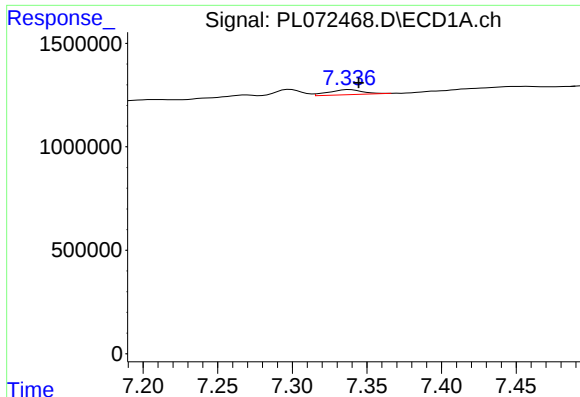
#10 gamma-Chlordane

R.T.: 7.269 min
Delta R.T.: -0.006 min
Response: 222569
Conc: 0.28 ng/ml



#10 gamma-Chlordane

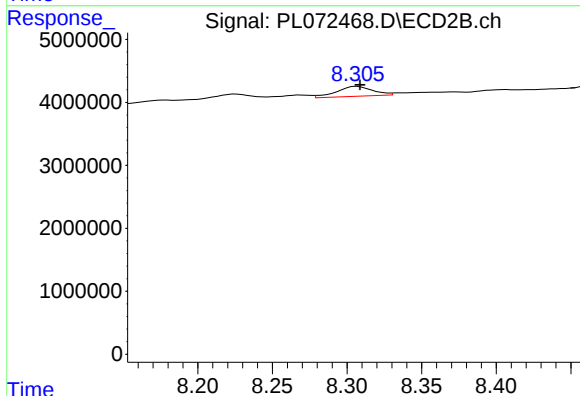
R.T.: 8.225 min
Delta R.T.: -0.003 min
Response: 2524298
Conc: 1.25 ng/ml



#11 alpha-Chlordane

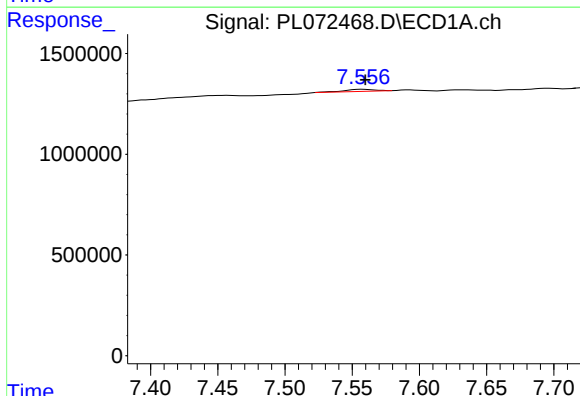
R.T.: 7.339 min
Delta R.T.: -0.006 min
Response: 378283
Conc: 0.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



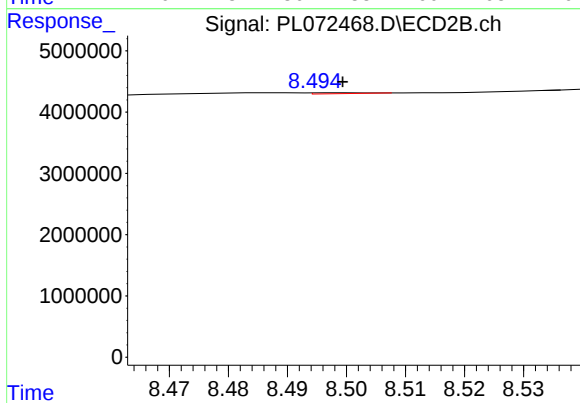
#11 alpha-Chlordane

R.T.: 8.307 min
Delta R.T.: -0.002 min
Response: 2659242
Conc: 1.34 ng/ml



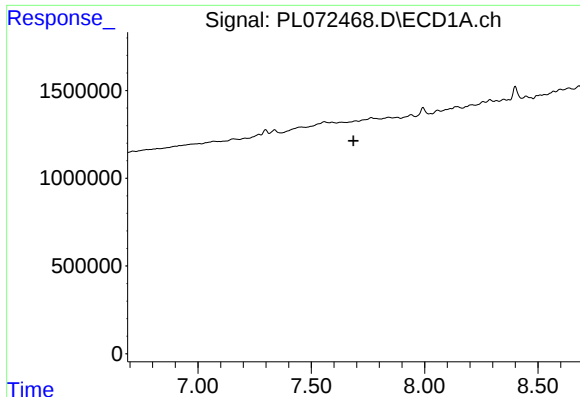
#12 4,4'-DDE

R.T.: 7.558 min
Delta R.T.: -0.002 min
Response: 162829
Conc: 0.23 ng/ml



#12 4,4'-DDE

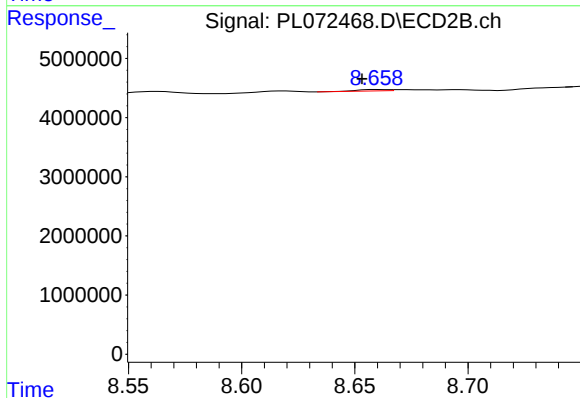
R.T.: 8.499 min
Delta R.T.: 0.000 min
Response: 79339
Conc: 0.04 ng/ml



#13 Dieldrin

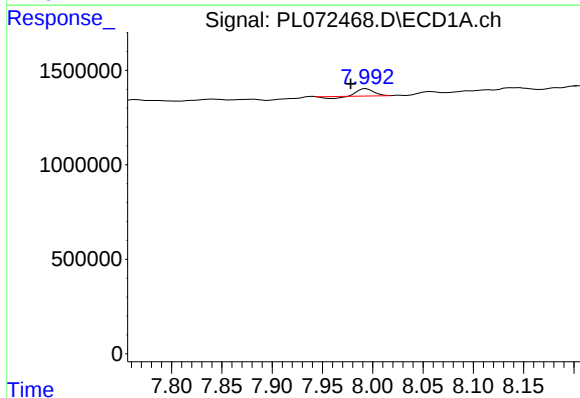
R.T.: 0.000 min
Exp R.T.: 7.686 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



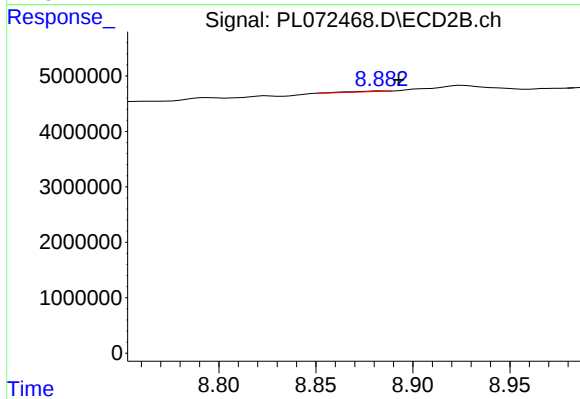
#13 Dieldrin

R.T.: 8.660 min
Delta R.T.: 0.007 min
Response: 214561
Conc: 0.11 ng/ml



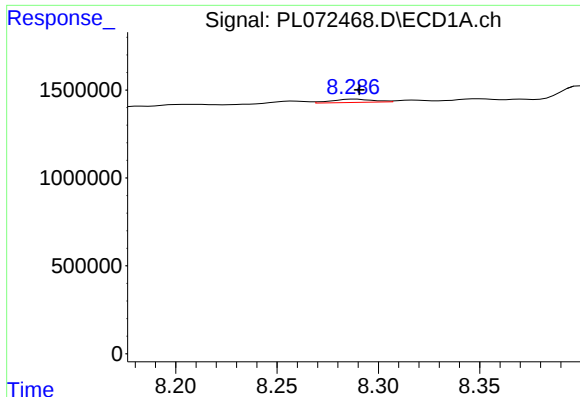
#14 Endrin

R.T.: 7.993 min
Delta R.T.: 0.015 min
Response: 346644
Conc: 0.49 ng/ml



#14 Endrin

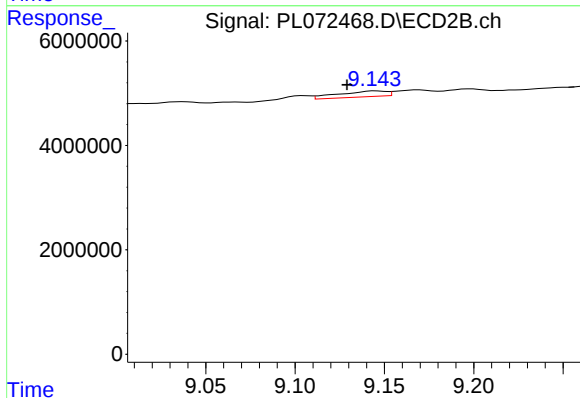
R.T.: 8.884 min
Delta R.T.: -0.009 min
Response: 137865
Conc: 0.08 ng/ml



#15 Endosulfan II

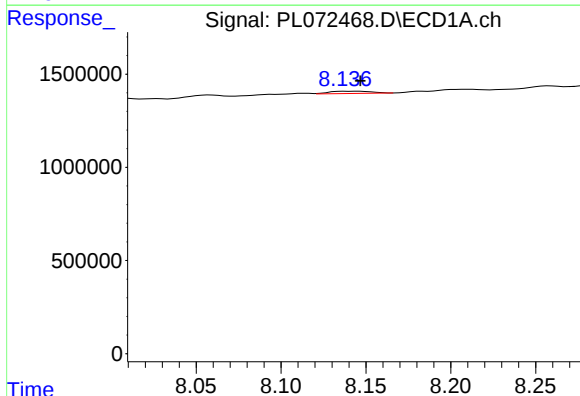
R.T.: 8.289 min
Delta R.T.: -0.002 min
Response: 265158
Conc: 0.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



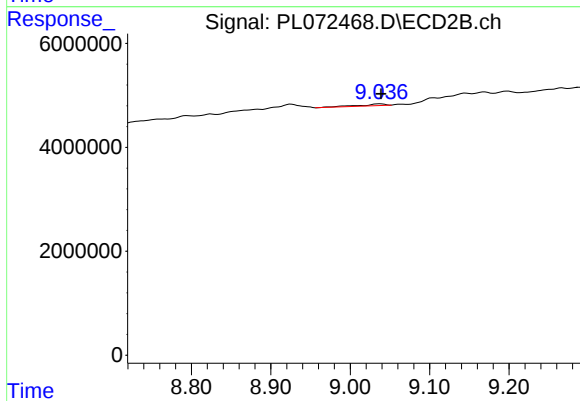
#15 Endosulfan II

R.T.: 9.145 min
Delta R.T.: 0.016 min
Response: 2050178
Conc: 1.20 ng/ml



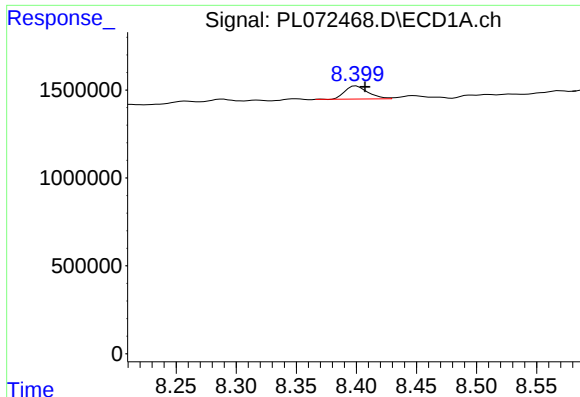
#16 4,4'-DDD

R.T.: 8.138 min
Delta R.T.: -0.009 min
Response: 202237
Conc: 0.34 ng/ml



#16 4,4'-DDD

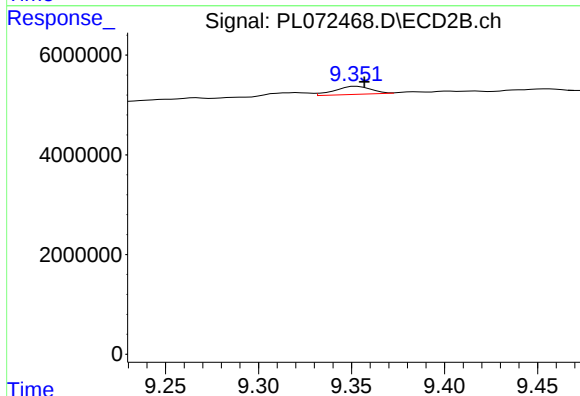
R.T.: 9.037 min
Delta R.T.: -0.002 min
Response: 671839
Conc: 0.47 ng/ml



#17 4,4'-DDT

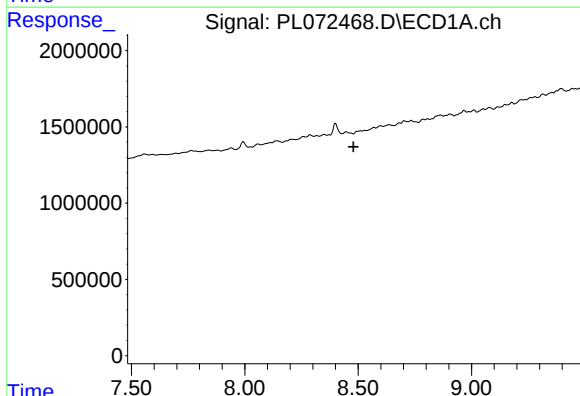
R.T.: 8.400 min
Delta R.T.: -0.007 min
Response: 992132
Conc: 1.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



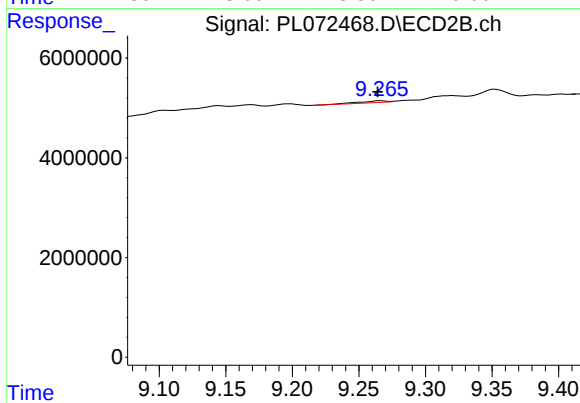
#17 4,4'-DDT

R.T.: 9.353 min
Delta R.T.: -0.004 min
Response: 2189914
Conc: 1.39 ng/ml



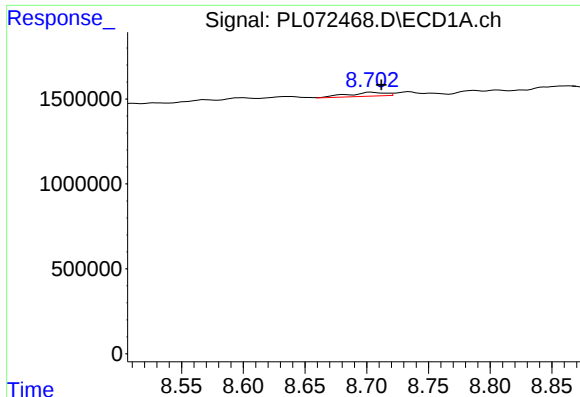
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 8.480 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

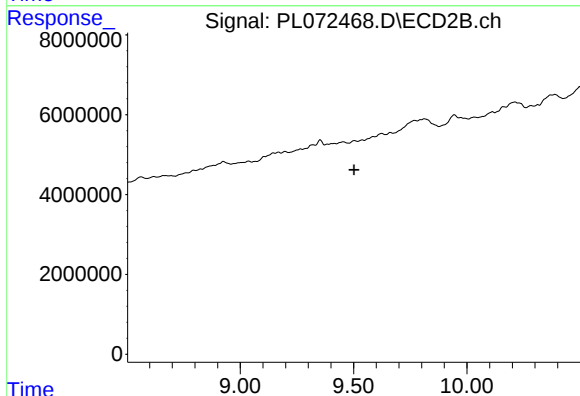
R.T.: 9.267 min
Delta R.T.: 0.002 min
Response: 511695
Conc: 0.41 ng/ml



#19 Endosulfan Sulfate

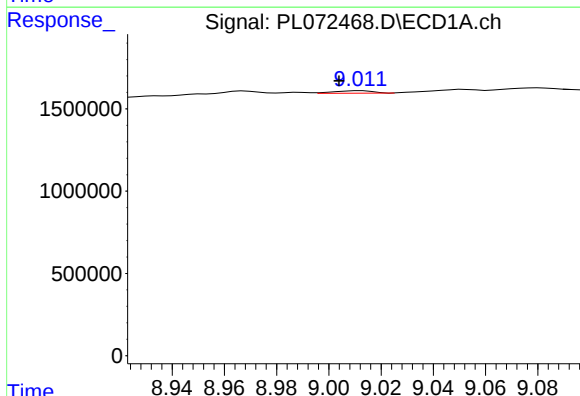
R.T.: 8.704 min
Delta R.T.: -0.008 min
Response: 480643
Conc: 0.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



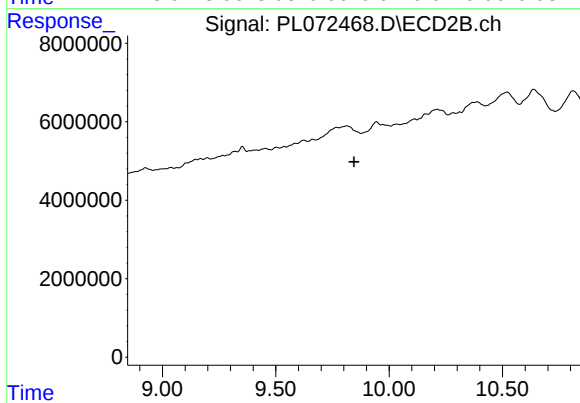
#19 Endosulfan Sulfate

R.T.: 9.504 min
Delta R.T.: 0.002 min
Response: -44136
Conc: N.D.



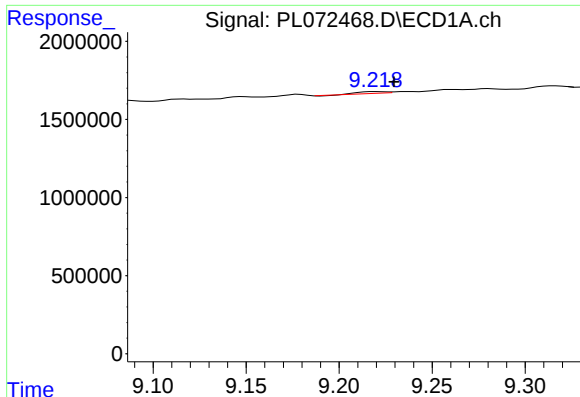
#20 Methoxychlor

R.T.: 9.012 min
Delta R.T.: 0.008 min
Response: 160398
Conc: 0.38 ng/ml



#20 Methoxychlor

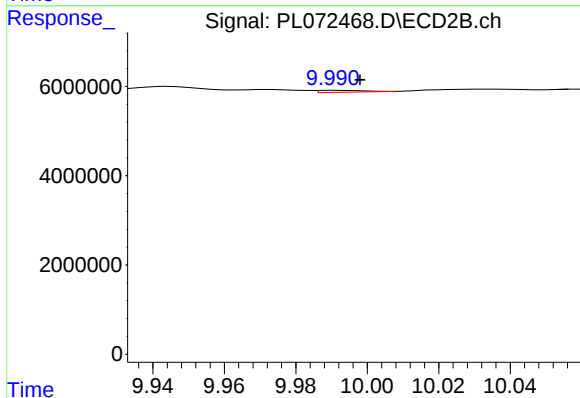
R.T.: 0.000 min
Exp R.T.: 9.846 min
Response: 0
Conc: N.D.



#21 Endrin ketone

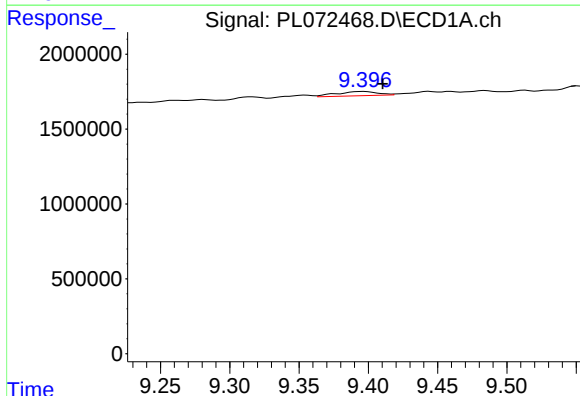
R.T.: 9.220 min
Delta R.T.: -0.010 min
Response: 100976
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



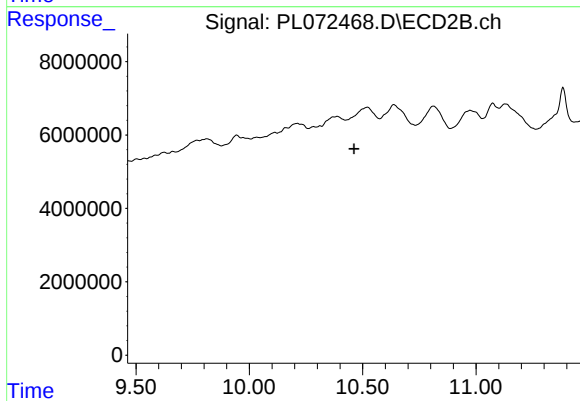
#21 Endrin ketone

R.T.: 9.991 min
Delta R.T.: -0.007 min
Response: 389417
Conc: 0.24 ng/ml



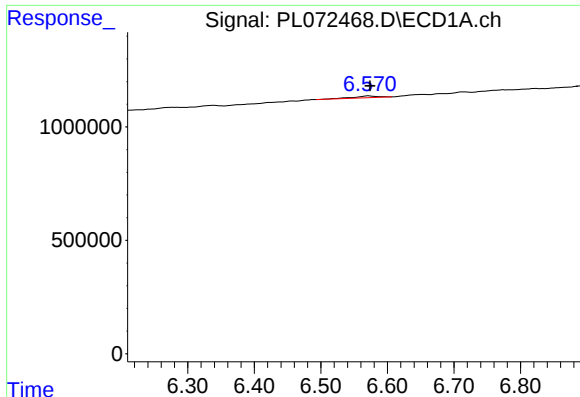
#22 Mirex

R.T.: 9.397 min
Delta R.T.: -0.013 min
Response: 596396
Conc: 0.81 ng/ml



#22 Mirex

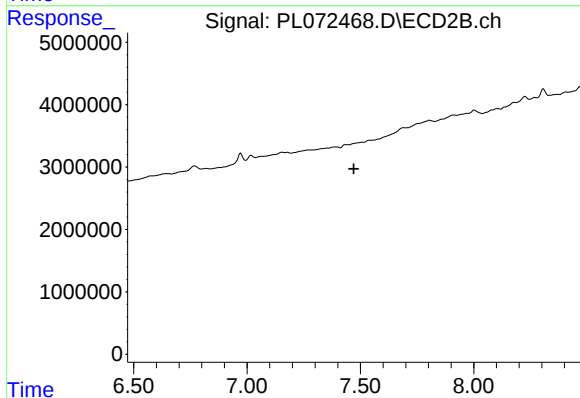
R.T.: 0.000 min
Exp R.T.: 10.463 min
Response: 0
Conc: N.D.



#24 Chlordane-2

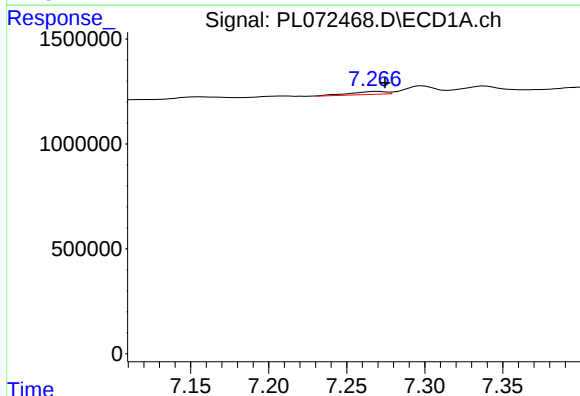
R.T.: 6.572 min
Delta R.T.: -0.002 min
Response: 197872
Conc: 7.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



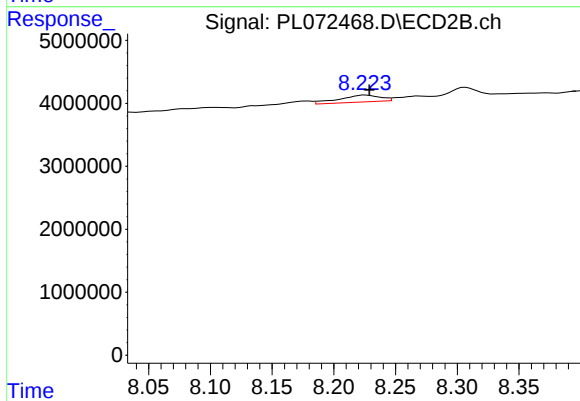
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 7.471 min
Response: 0
Conc: N.D.



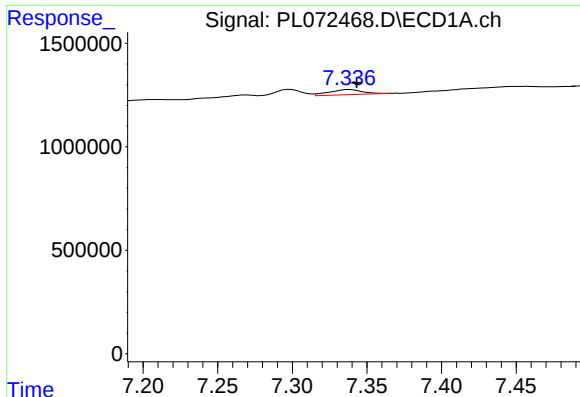
#25 Chlordane-3

R.T.: 7.269 min
Delta R.T.: -0.005 min
Response: 222569
Conc: 2.91 ng/ml



#25 Chlordane-3

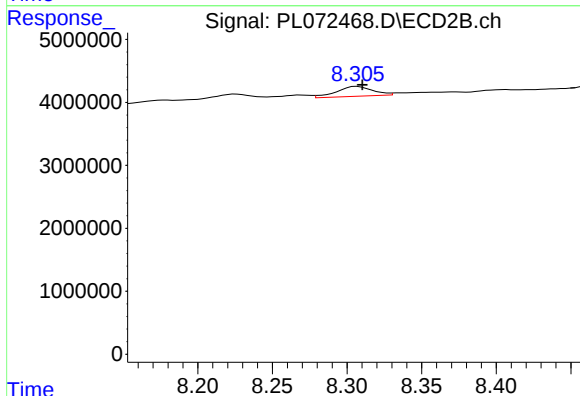
R.T.: 8.225 min
Delta R.T.: -0.004 min
Response: 2524298
Conc: 9.09 ng/ml



#26 Chlordane-4

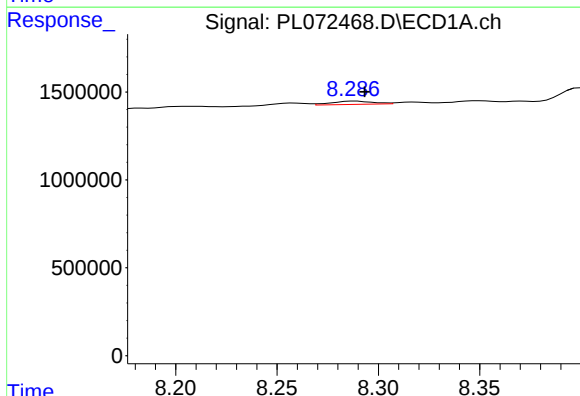
R.T.: 7.339 min
Delta R.T.: -0.005 min
Response: 378283
Conc: 4.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



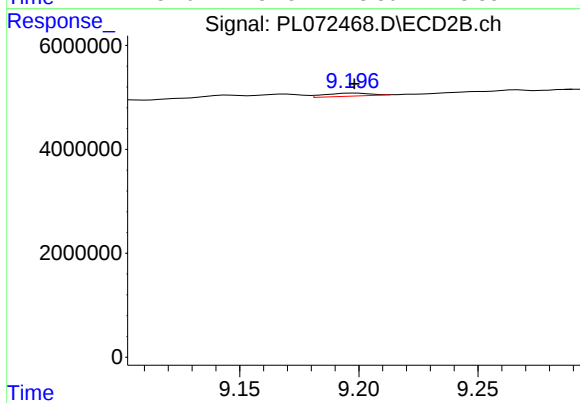
#26 Chlordane-4

R.T.: 8.307 min
Delta R.T.: -0.004 min
Response: 2659242
Conc: 8.01 ng/ml



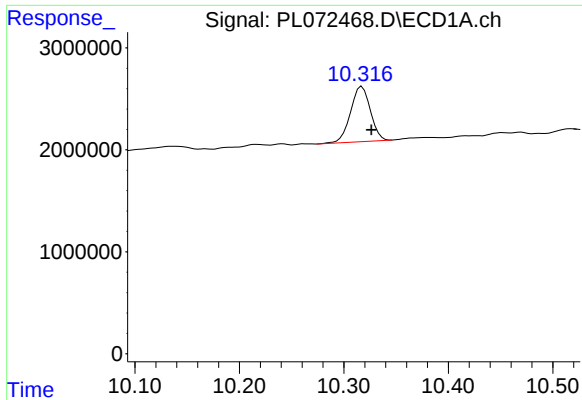
#27 Chlordane-5

R.T.: 8.289 min
Delta R.T.: -0.005 min
Response: 265158
Conc: 9.10 ng/ml



#27 Chlordane-5

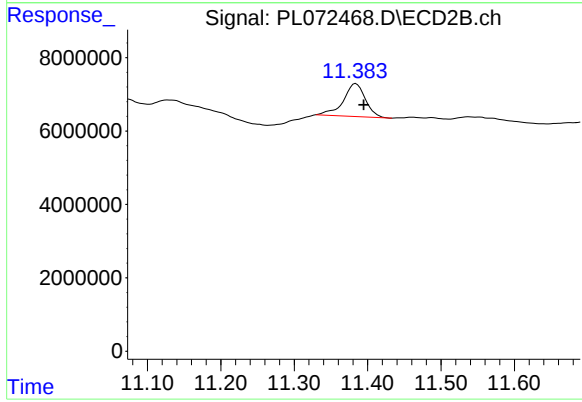
R.T.: 9.198 min
Delta R.T.: 0.000 min
Response: 750991
Conc: 12.31 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.317 min
Delta R.T.: -0.009 min
Response: 7132765
Conc: 8.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.384 min
Delta R.T.: -0.011 min
Response: 18646989
Conc: 11.56 ng/ml