

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020822\
 Data File : PL072526.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Feb 2022 13:37
 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: Feb 08 15:52:20 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020722.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 08 05:14:10 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...	4.557	5.492	9690729	34428158	20.126	19.931
28)	SA Decachlor...	10.318	11.385	14997675	31850289	19.811	20.085
Target Compounds							
2)	A alpha-BHC	5.279f	0.000	236690	0	0.359	N.D. #
5)	MB Aldrin	6.418	0.000	19356	0	0.030	N.D. #
7)	B delta-BHC	6.348f	7.016f	34198	825712	0.052	0.360 #
8)	B Heptachlo...	6.975f	7.964	34402	352787	0.055	0.183 #
9)	A Endosulfan I	7.365f	8.384f	13220	108879	0.023	0.062 #
10)	B gamma-Chl...	0.000	8.224	0	236714	N.D.	0.122 #
11)	B alpha-Chl...	7.324f	0.000	25955	0	0.041	N.D. #
13)	MA Dieldrin	7.691	0.000	88778	0	0.141	N.D. #
14)	MA Endrin	8.000f	0.000	68440	0	0.117	N.D. #
15)	B Endosulfa...	8.260f	9.147f	31674	899233	0.052	0.535 #
16)	A 4,4'-DDD	0.000	9.053f	0	332828	N.D.	0.241 #
17)	MA 4,4'-DDT	8.399	9.332f	39068	145067	0.073	0.095 #
18)	B Endrin al...	8.486	0.000	27960	0	0.064	N.D. #
19)	B Endosulfa...	8.709	0.000	92218	0	0.155	N.D. #
23)	Chlordane-1	5.877	0.000	2933	0	0.158	N.D. #
24)	Chlordane-2	6.568	0.000	22658	0	0.896	N.D. #
25)	Chlordane-3	0.000	8.224	0	236714	N.D.	0.792 #
26)	Chlordane-4	7.324	0.000	25955	0	0.354	N.D. #
27)	Chlordane-5	8.260f	9.192	31674	341431	1.235	5.586 #

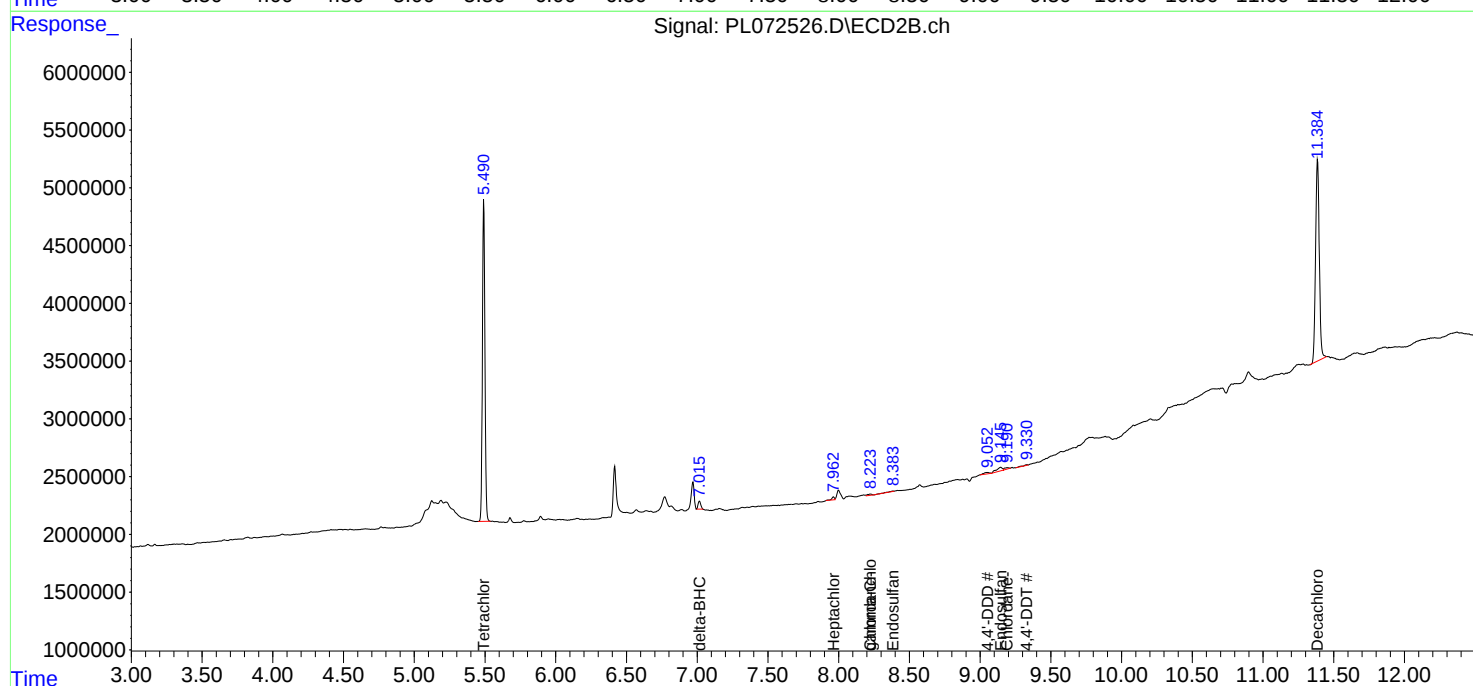
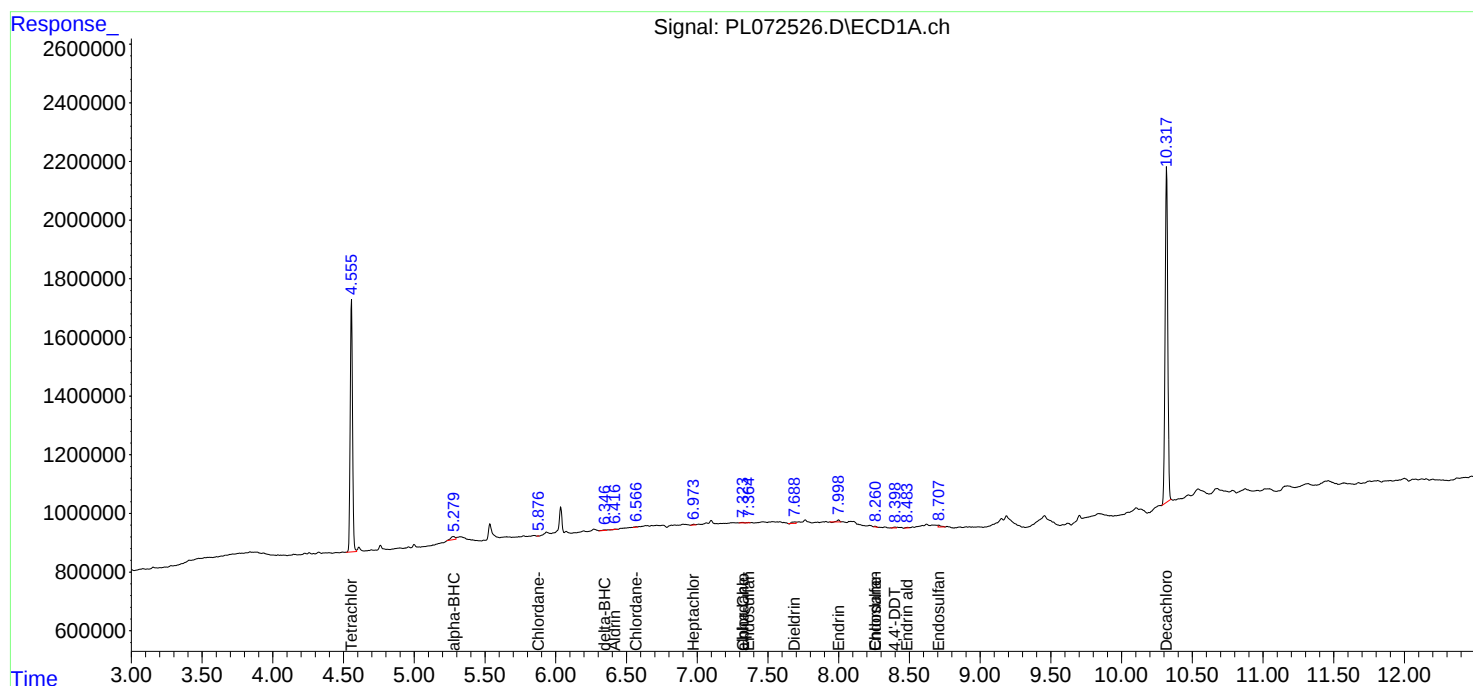
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

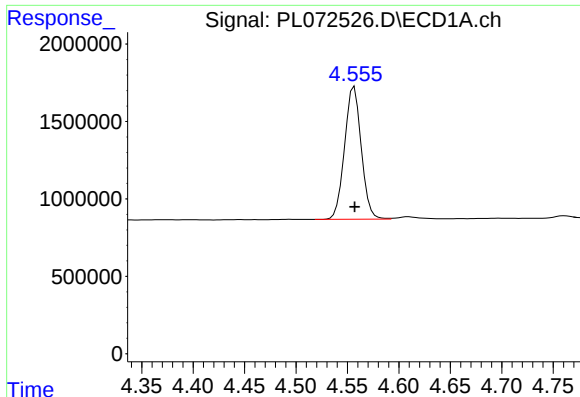
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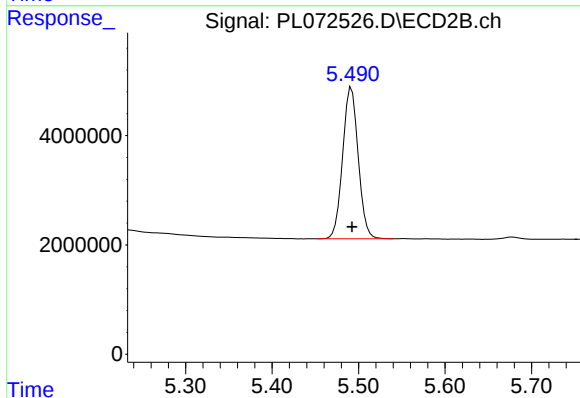




#1 Tetrachloro-m-xylene

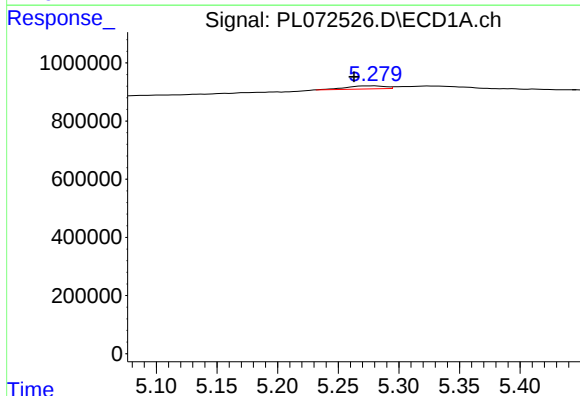
R.T.: 4.557 min
Delta R.T.: 0.000 min
Response: 9690729
Conc: 20.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



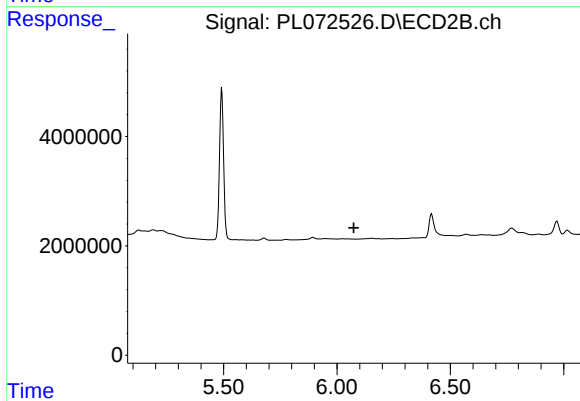
#1 Tetrachloro-m-xylene

R.T.: 5.492 min
Delta R.T.: 0.000 min
Response: 34428158
Conc: 19.93 ng/ml



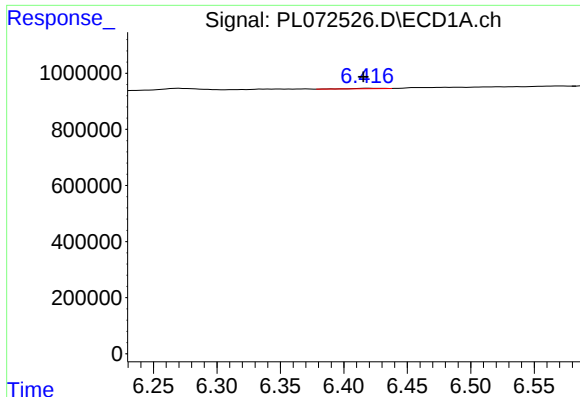
#2 alpha-BHC

R.T.: 5.279 min
Delta R.T.: 0.016 min
Response: 236690
Conc: 0.36 ng/ml



#2 alpha-BHC

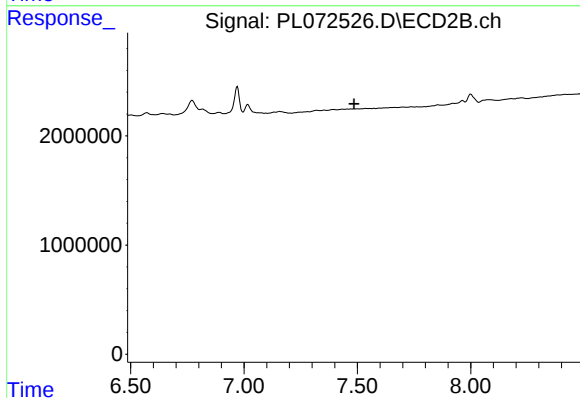
R.T.: 0.000 min
Exp R.T. : 6.074 min
Response: 0
Conc: N.D.



#5 Aldrin

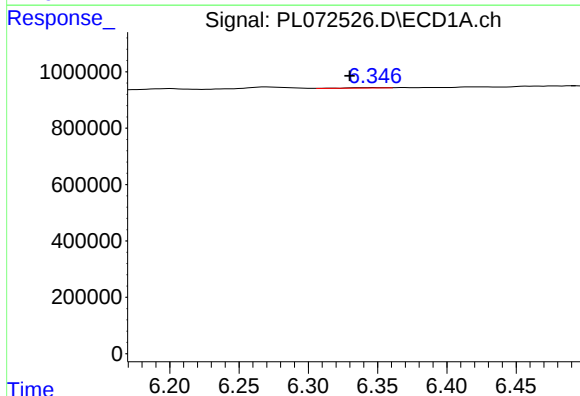
R.T.: 6.418 min
Delta R.T.: 0.003 min
Response: 19356
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



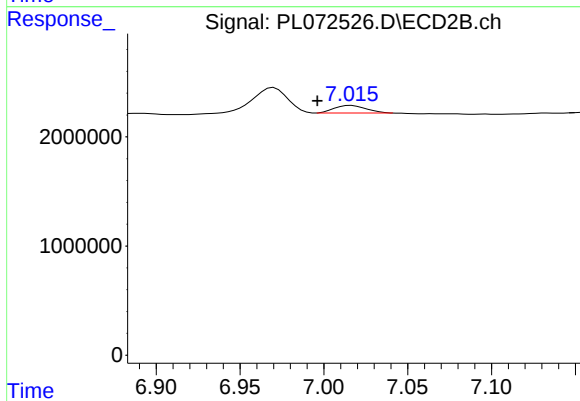
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 7.486 min
Response: 0
Conc: N.D.



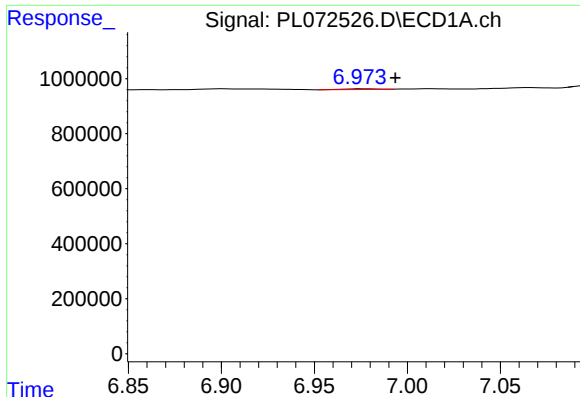
#7 delta-BHC

R.T.: 6.348 min
Delta R.T.: 0.018 min
Response: 34198
Conc: 0.05 ng/ml



#7 delta-BHC

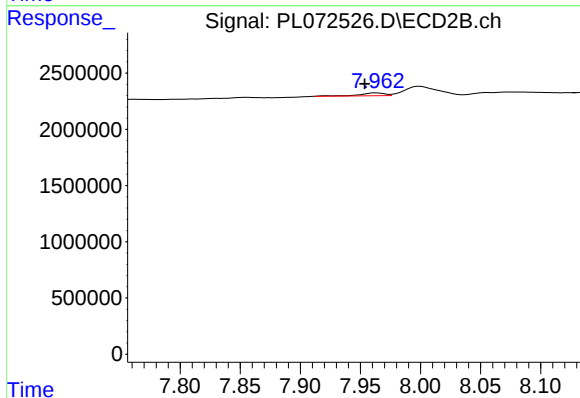
R.T.: 7.016 min
Delta R.T.: 0.020 min
Response: 825712
Conc: 0.36 ng/ml



#8 Heptachlor epoxide

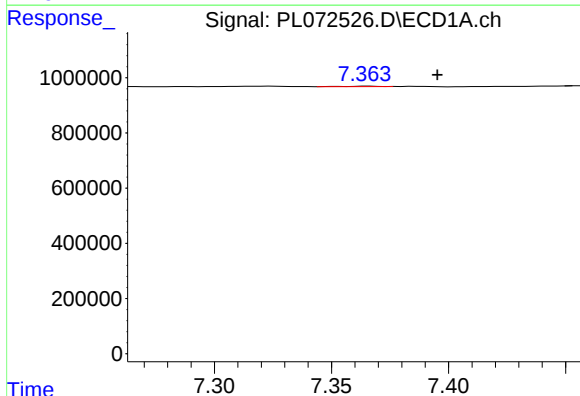
R.T.: 6.975 min
Delta R.T.: -0.019 min
Response: 34402
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



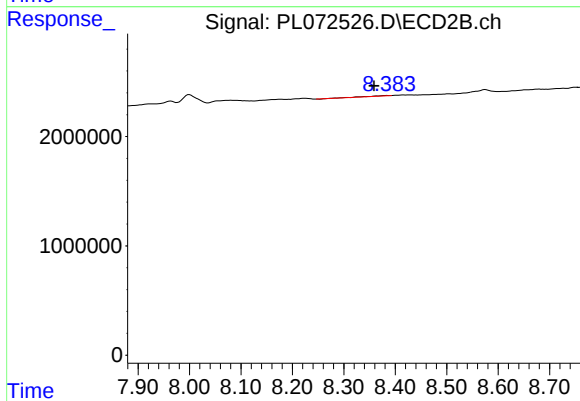
#8 Heptachlor epoxide

R.T.: 7.964 min
Delta R.T.: 0.010 min
Response: 352787
Conc: 0.18 ng/ml



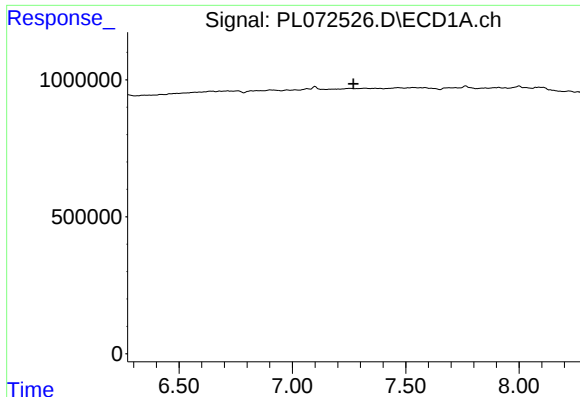
#9 Endosulfan I

R.T.: 7.365 min
Delta R.T.: -0.030 min
Response: 13220
Conc: 0.02 ng/ml



#9 Endosulfan I

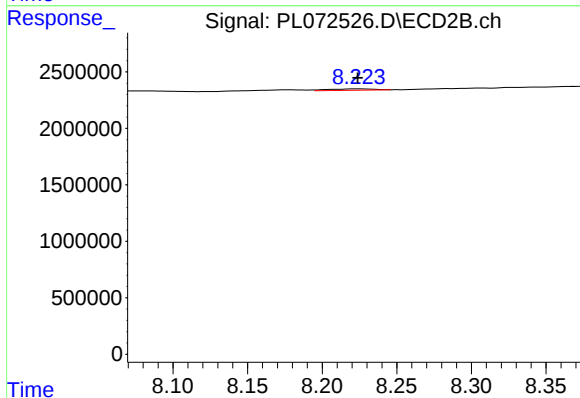
R.T.: 8.384 min
Delta R.T.: 0.025 min
Response: 108879
Conc: 0.06 ng/ml



#10 gamma-Chlordane

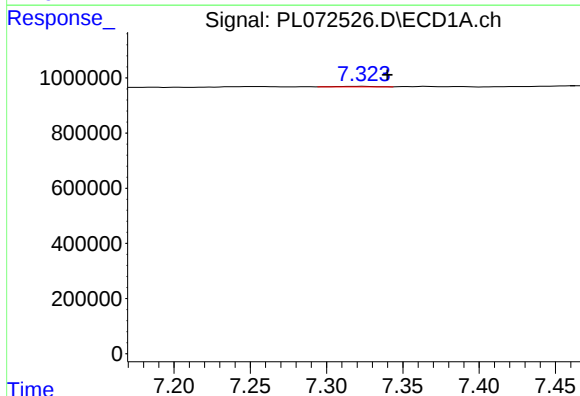
R.T.: 0.000 min
Exp R.T.: 7.270 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



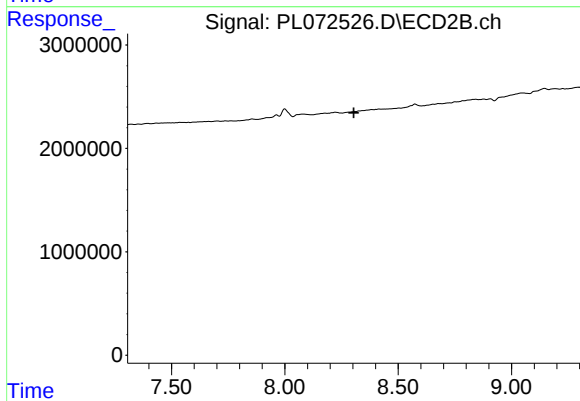
#10 gamma-Chlordane

R.T.: 8.224 min
Delta R.T.: 0.000 min
Response: 236714
Conc: 0.12 ng/ml



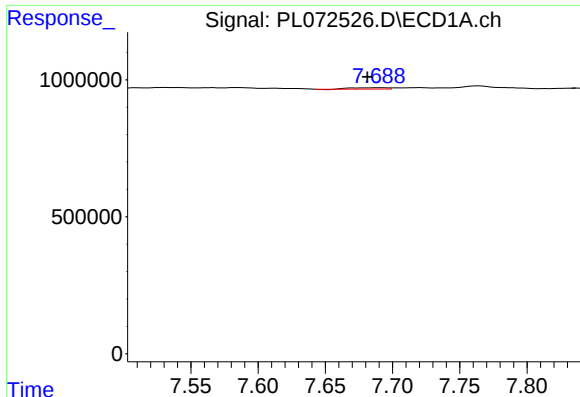
#11 alpha-Chlordane

R.T.: 7.324 min
Delta R.T.: -0.016 min
Response: 25955
Conc: 0.04 ng/ml



#11 alpha-Chlordane

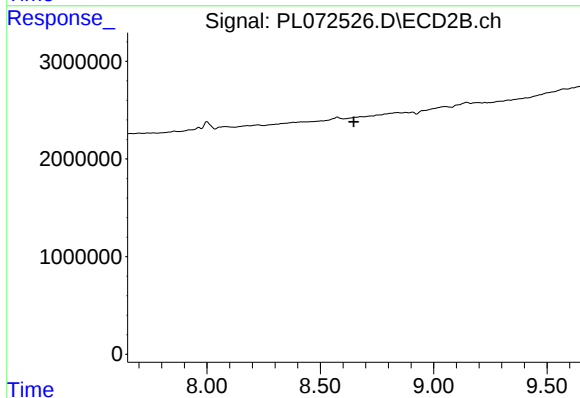
R.T.: 0.000 min
Exp R.T.: 8.304 min
Response: 0
Conc: N.D.



#13 Dieldrin

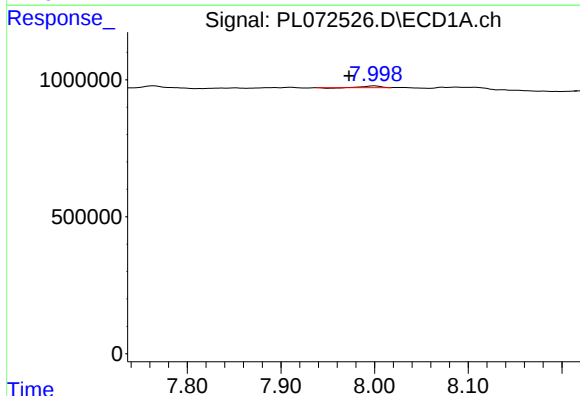
R.T.: 7.691 min
Delta R.T.: 0.009 min
Response: 88778
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



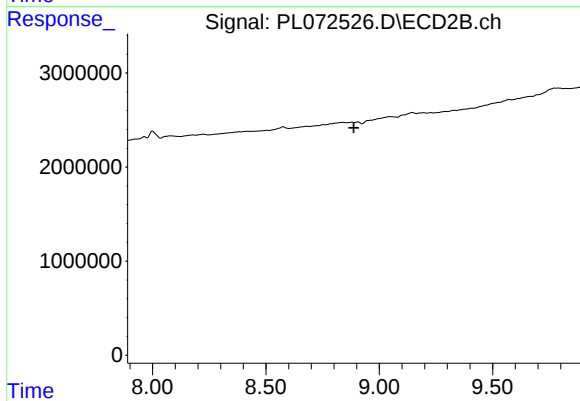
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 8.648 min
Response: 0
Conc: N.D.



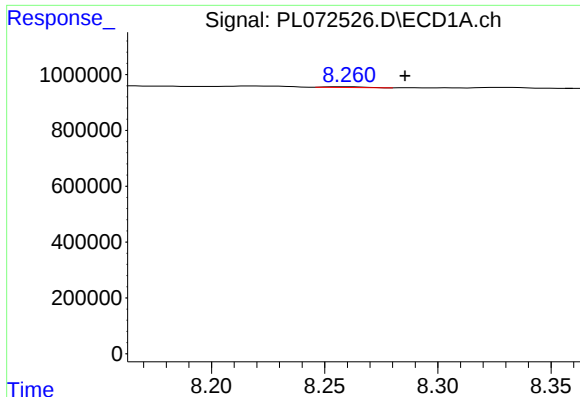
#14 Endrin

R.T.: 8.000 min
Delta R.T.: 0.027 min
Response: 68440
Conc: 0.12 ng/ml



#14 Endrin

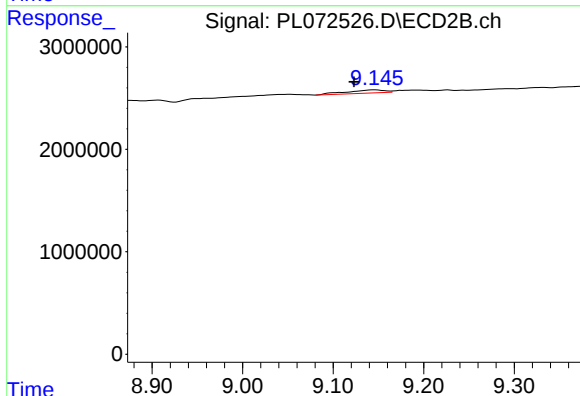
R.T.: 0.000 min
Exp R.T. : 8.887 min
Response: 0
Conc: N.D.



#15 Endosulfan II

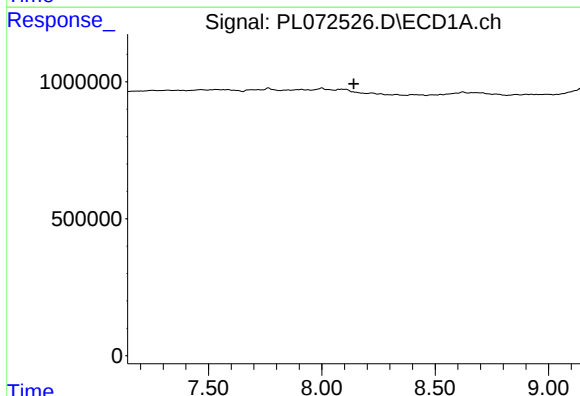
R.T.: 8.260 min
Delta R.T.: -0.026 min
Response: 31674
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



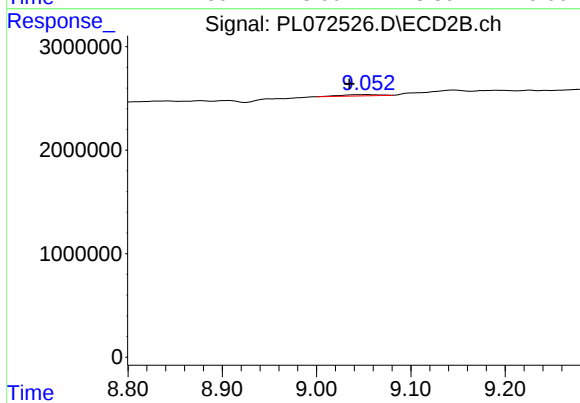
#15 Endosulfan II

R.T.: 9.147 min
Delta R.T.: 0.024 min
Response: 899233
Conc: 0.53 ng/ml



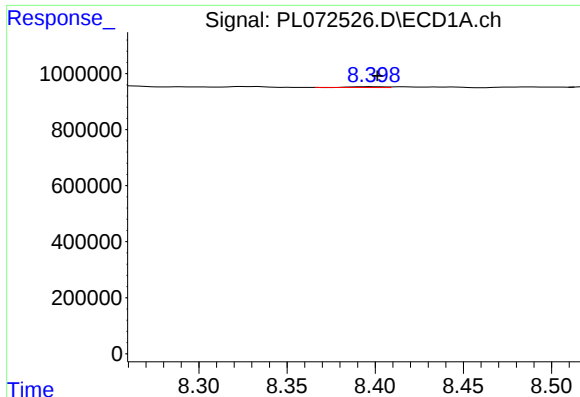
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 8.142 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

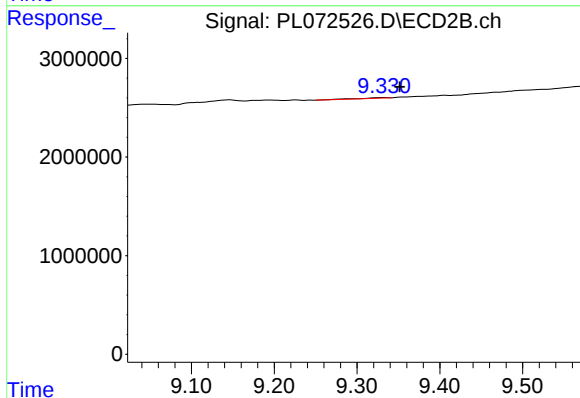
R.T.: 9.053 min
Delta R.T.: 0.018 min
Response: 332828
Conc: 0.24 ng/ml



#17 4,4'-DDT

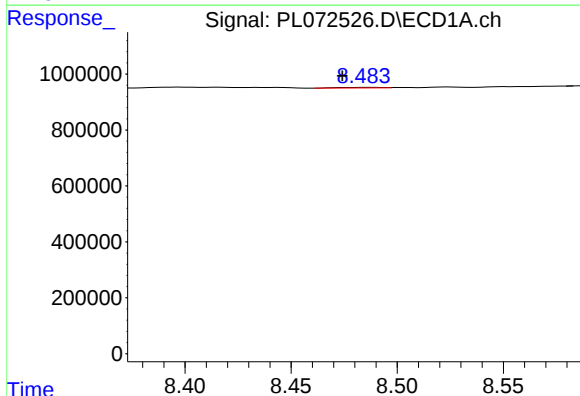
R.T.: 8.399 min
Delta R.T.: -0.002 min
Response: 39068
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



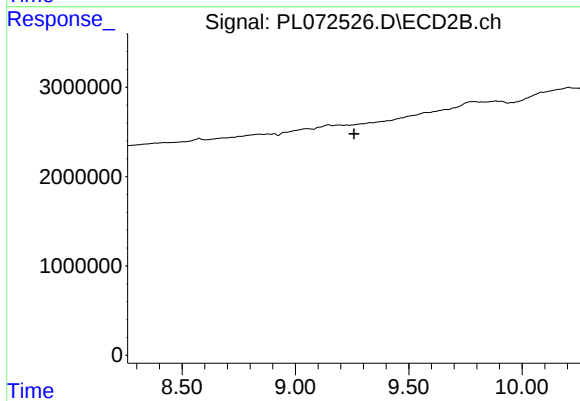
#17 4,4'-DDT

R.T.: 9.332 min
Delta R.T.: -0.019 min
Response: 145067
Conc: 0.09 ng/ml



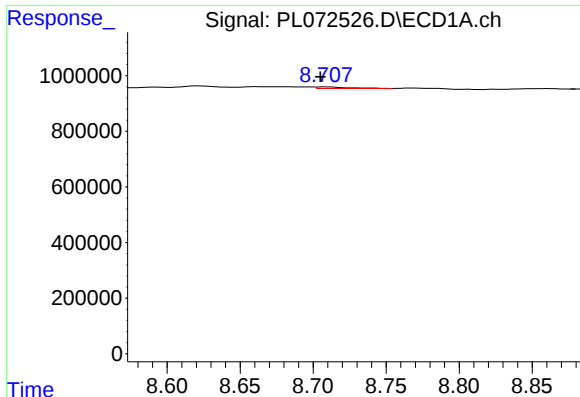
#18 Endrin aldehyde

R.T.: 8.486 min
Delta R.T.: 0.012 min
Response: 27960
Conc: 0.06 ng/ml



#18 Endrin aldehyde

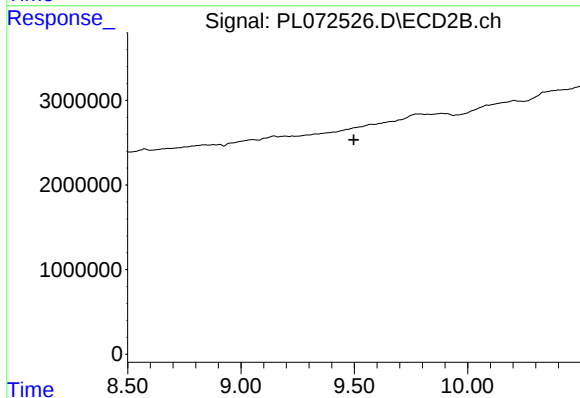
R.T.: 0.000 min
Exp R.T.: 9.258 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

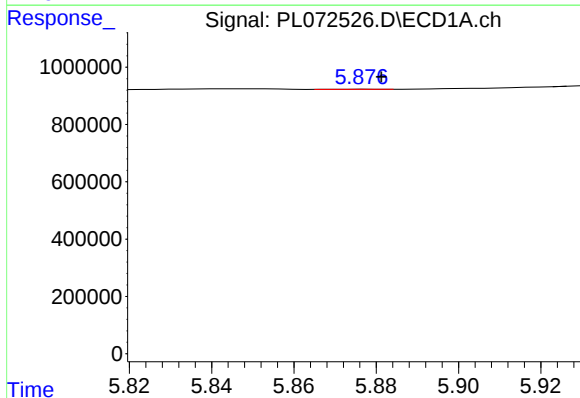
R.T.: 8.709 min
Delta R.T.: 0.004 min
Response: 92218
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



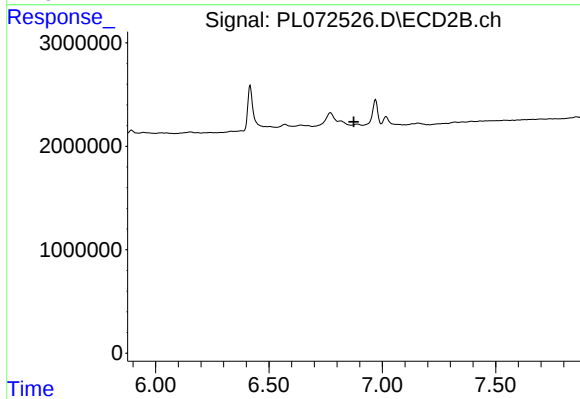
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 9.497 min
Response: 0
Conc: N.D.



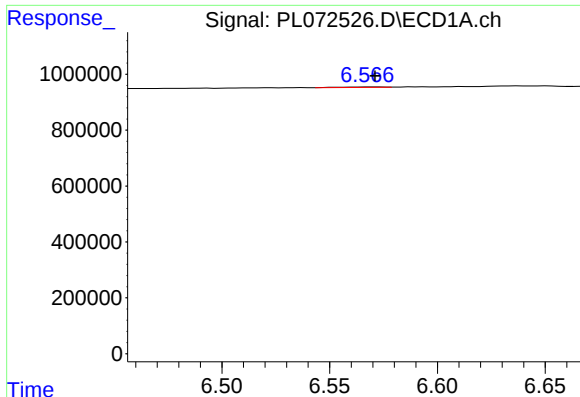
#23 Chlordane-1

R.T.: 5.877 min
Delta R.T.: -0.004 min
Response: 2933
Conc: 0.16 ng/ml



#23 Chlordane-1

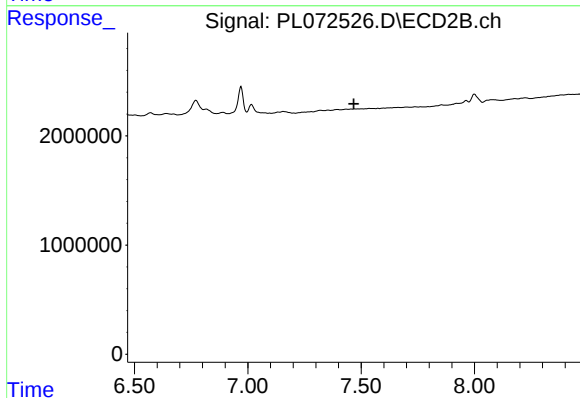
R.T.: 0.000 min
Exp R.T. : 6.874 min
Response: 0
Conc: N.D.



#24 Chlordane-2

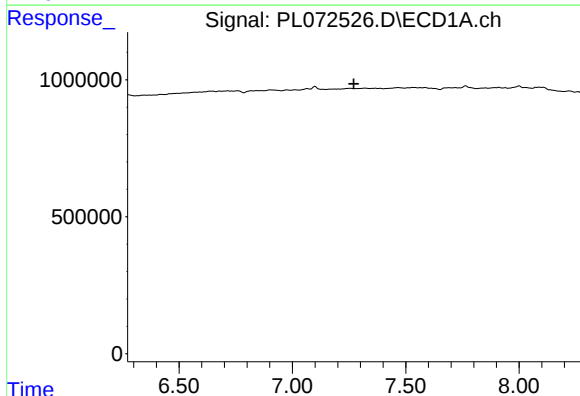
R.T.: 6.568 min
Delta R.T.: -0.003 min
Response: 22658
Conc: 0.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



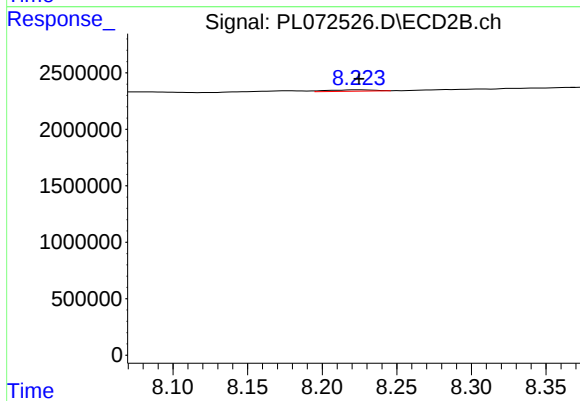
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 7.467 min
Response: 0
Conc: N.D.



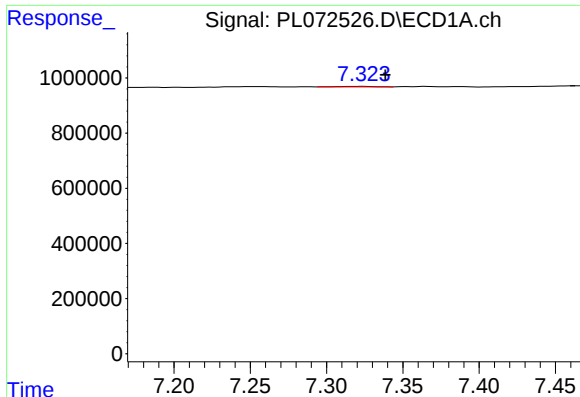
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 7.271 min
Response: 0
Conc: N.D.



#25 Chlordane-3

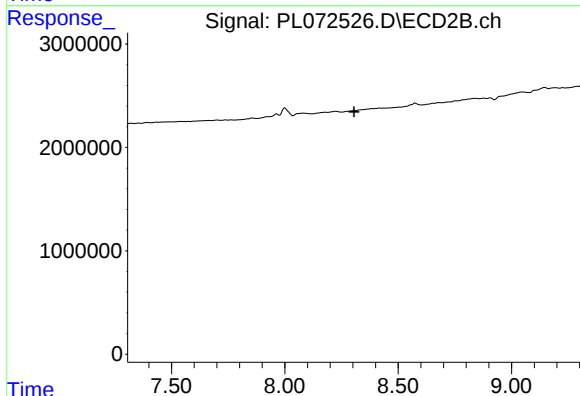
R.T.: 8.224 min
Delta R.T.: 0.000 min
Response: 236714
Conc: 0.79 ng/ml



#26 Chlordane-4

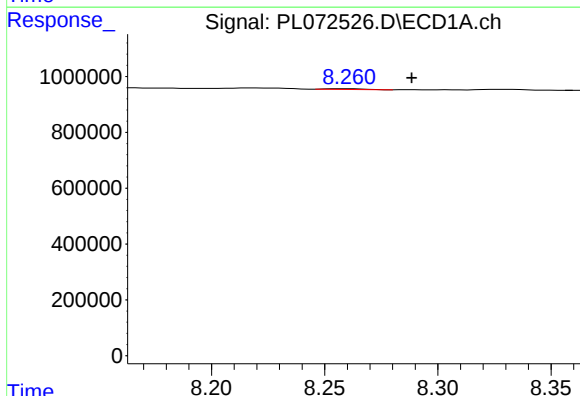
R.T.: 7.324 min
Delta R.T.: -0.015 min
Response: 25955
Conc: 0.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



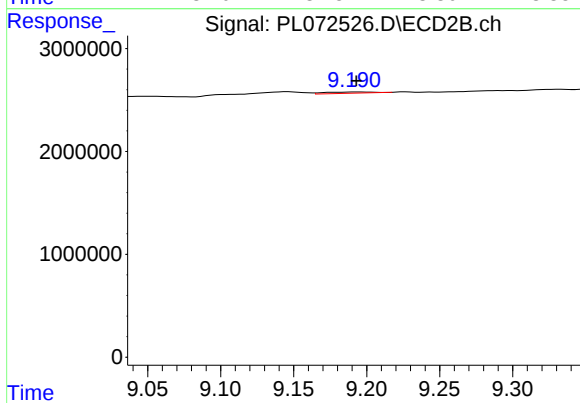
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 8.306 min
Response: 0
Conc: N.D.



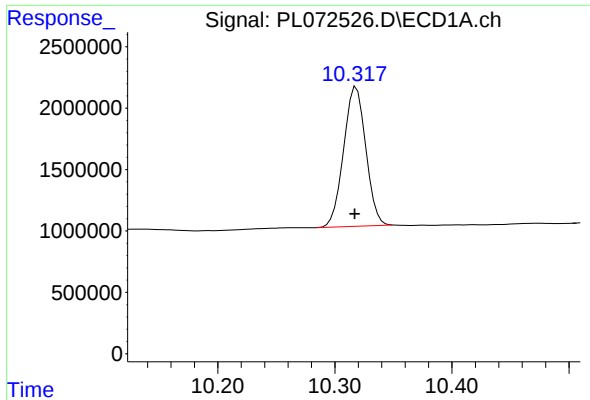
#27 Chlordane-5

R.T.: 8.260 min
Delta R.T.: -0.029 min
Response: 31674
Conc: 1.23 ng/ml



#27 Chlordane-5

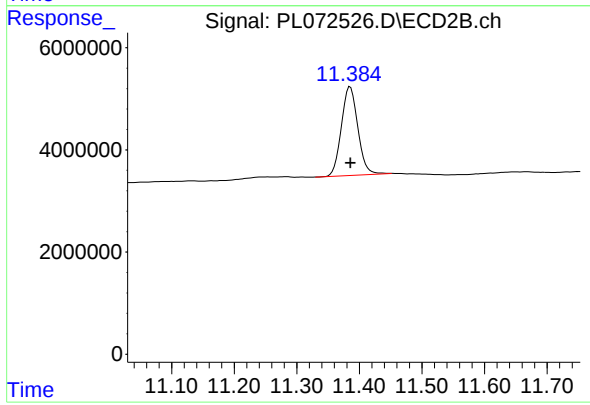
R.T.: 9.192 min
Delta R.T.: 0.000 min
Response: 341431
Conc: 5.59 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.318 min
Delta R.T.: 0.001 min
Response: 14997675
Conc: 19.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.385 min
Delta R.T.: 0.000 min
Response: 31850289
Conc: 20.08 ng/ml