

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL053122\
 Data File : PL075286.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 May 2022 14:44
 Operator : AR\AJ
 Sample : N3077-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 31 15:34:03 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052822.M
 Quant Title : GC Extractables
 QLast Update : Tue May 31 02:52:42 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							
28)	SA Decachlor...	11.632	10.389	436773	286348	0.815	0.209 #
Target Compounds							
4)	MA Heptachlor	7.280	6.170	188574	396989	0.235	0.195
5)	MB Aldrin	7.628f	6.490	604756	388417	0.829	0.201 #
6)	B beta-BHC	0.000	6.170f	0	396989	N.D.	0.409 #
7)	B delta-BHC	0.000	6.402	0	496648	N.D.	0.232 #
10)	B gamma-Chl...	8.392	7.344	511135	940858	0.758	0.512 #
11)	B alpha-Chl...	8.475	7.413	1113113	1652143	1.643	0.904 #
12)	B 4,4'-DDE	8.658	7.627	645698	1832879	1.110	1.125
13)	MA Dieldrin	0.000	7.764	0	555016	N.D.	0.320 #
14)	MA Endrin	0.000	8.068f	0	618493	N.D.	0.397 #
15)	B Endosulfa...	9.304	8.360	65194	798278	0.116	0.507 #
16)	A 4,4'-DDD	9.203	0.000	260706	0	0.527	N.D. #
17)	MA 4,4'-DDT	9.522	8.466	80687	777600	0.139	0.544 #
19)	B Endosulfa...	0.000	8.775	0	347207	N.D.	0.232 #
21)	B Endrin ke...	10.186f	0.000	310884	0	0.506	N.D. #
22)	Mirex	10.658	0.000	434907	0	0.897	N.D. #
23)	Chlordane-1	7.037	5.961	514298	1143519	22.081	20.067
24)	Chlordane-2	7.628	6.648	604756	1446208	20.654	20.953
25)	Chlordane-3	8.392	7.344	511135	940858	5.207	5.159
26)	Chlordane-4	8.475	7.413	1113113	1652143	9.286	8.523
27)	Chlordane-5	0.000	8.127	0	529141	N.D.	10.271 #

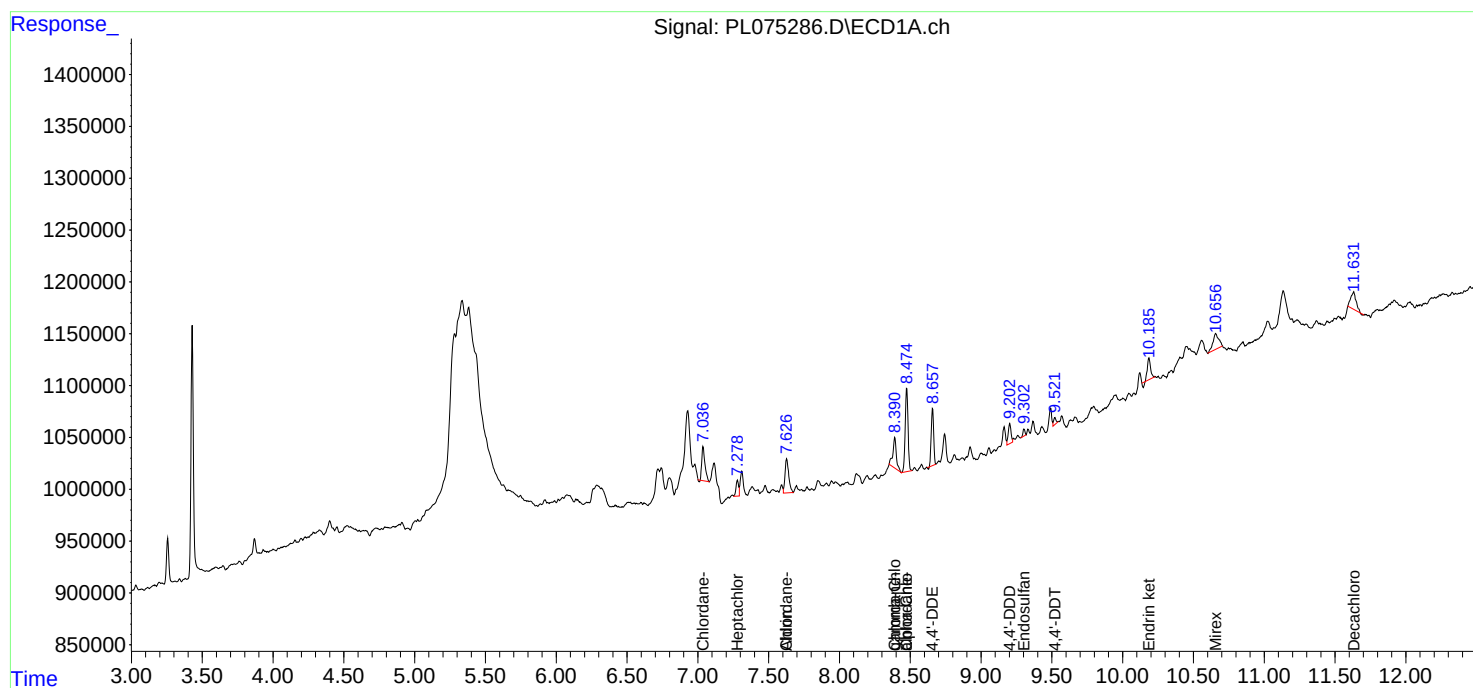
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

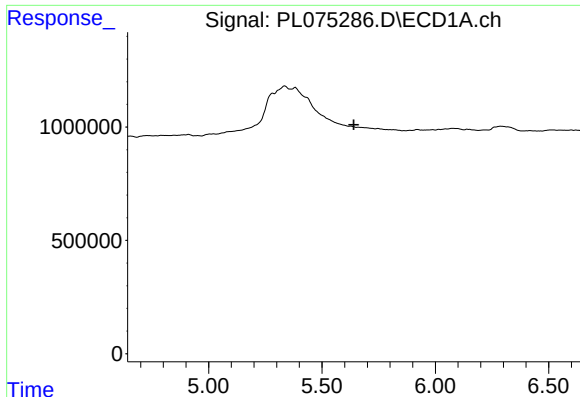
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 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T.: 5.641 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :

#1 Tetrachloro-m-xylene

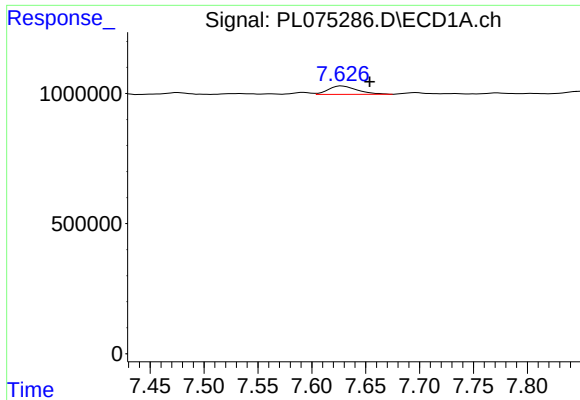
R.T.: 0.000 min
Exp R.T.: 4.642 min
Response: 0
Conc: N.D.

#4 Heptachlor

R.T.: 7.280 min
Delta R.T.: 0.000 min
Response: 188574
Conc: 0.24 ng/ml

#4 Heptachlor

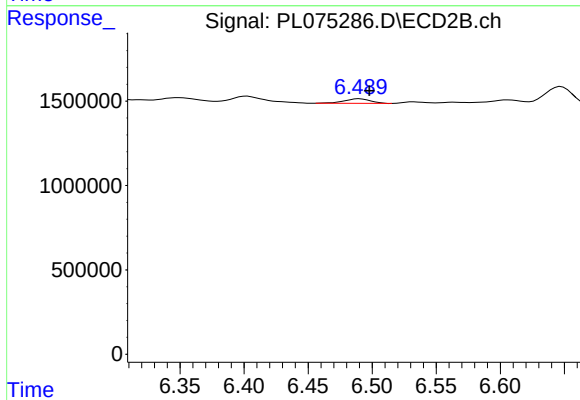
R.T.: 6.170 min
Delta R.T.: -0.004 min
Response: 396989
Conc: 0.19 ng/ml



#5 Aldrin

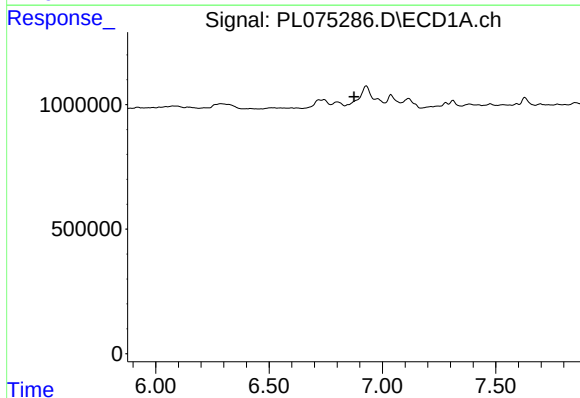
R.T.: 7.628 min
Delta R.T.: -0.026 min
Response: 604756
Conc: 0.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



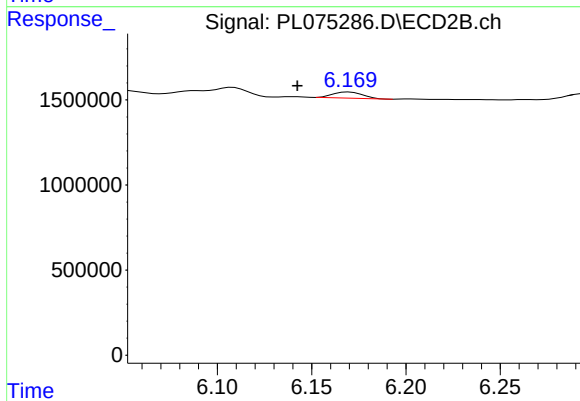
#5 Aldrin

R.T.: 6.490 min
Delta R.T.: -0.008 min
Response: 388417
Conc: 0.20 ng/ml



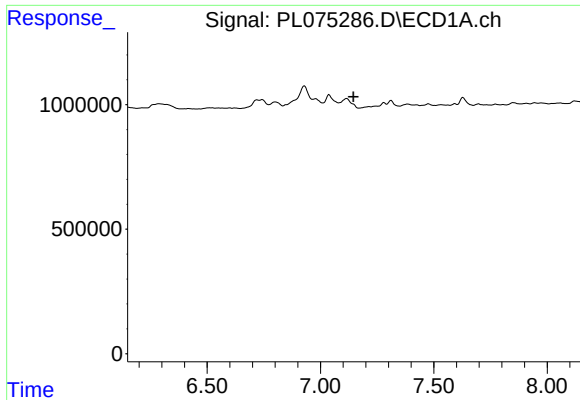
#6 beta-BHC

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



#6 beta-BHC

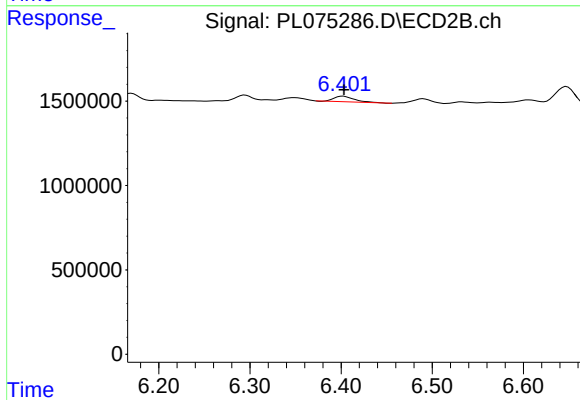
R.T.: 6.170 min
Delta R.T.: 0.027 min
Response: 396989
Conc: 0.41 ng/ml



#7 delta-BHC

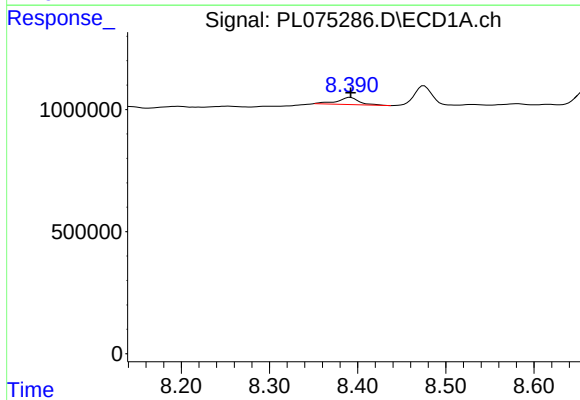
R.T.: 0.000 min
Exp R.T.: 7.146 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



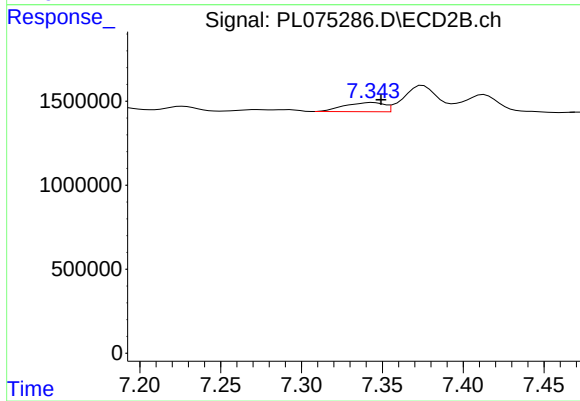
#7 delta-BHC

R.T.: 6.402 min
Delta R.T.: -0.001 min
Response: 496648
Conc: 0.23 ng/ml



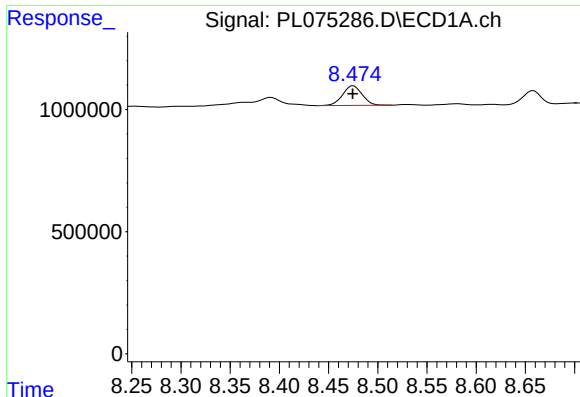
#10 gamma-Chlordane

R.T.: 8.392 min
Delta R.T.: 0.000 min
Response: 511135
Conc: 0.76 ng/ml



#10 gamma-Chlordane

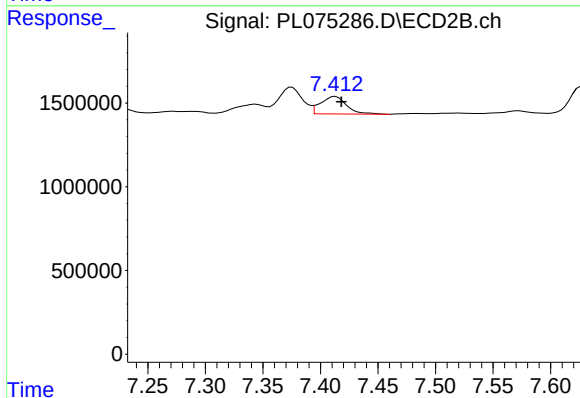
R.T.: 7.344 min
Delta R.T.: -0.005 min
Response: 940858
Conc: 0.51 ng/ml



#11 alpha-Chlordane

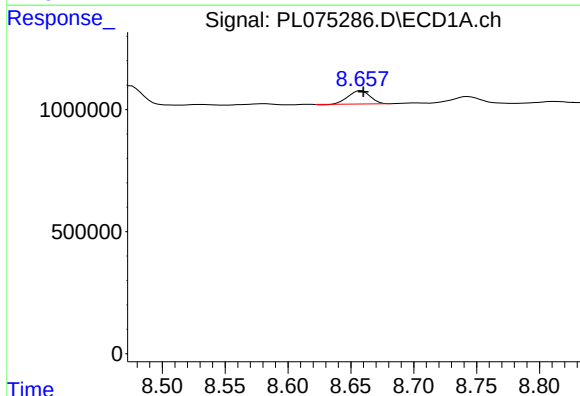
R.T.: 8.475 min
Delta R.T.: 0.000 min
Response: 1113113
Conc: 1.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



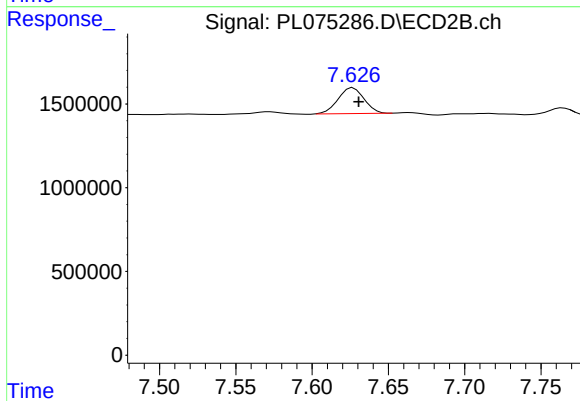
#11 alpha-Chlordane

R.T.: 7.413 min
Delta R.T.: -0.005 min
Response: 1652143
Conc: 0.90 ng/ml



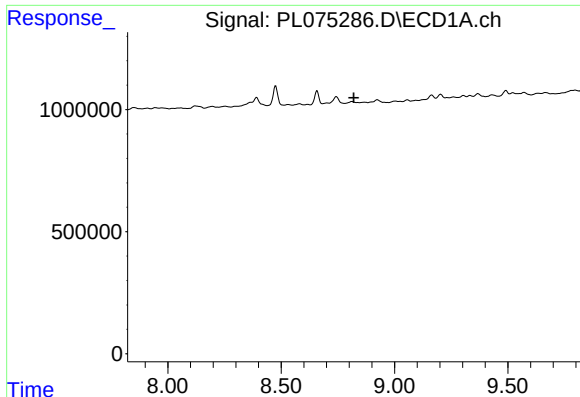
#12 4,4'-DDE

R.T.: 8.658 min
Delta R.T.: -0.001 min
Response: 645698
Conc: 1.11 ng/ml



#12 4,4'-DDE

R.T.: 7.627 min
Delta R.T.: -0.003 min
Response: 1832879
Conc: 1.13 ng/ml



#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 8.821 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :

#13 Dieldrin

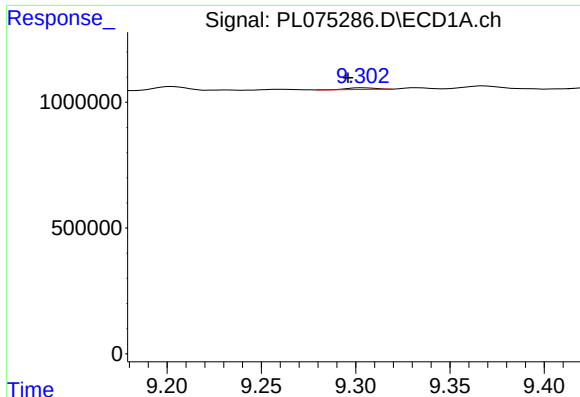
R.T.: 7.764 min
Delta R.T.: 0.005 min
Response: 555016
Conc: 0.32 ng/ml

#14 Endrin

R.T.: 0.000 min
Exp R.T.: 9.062 min
Response: 0
Conc: N.D.

#14 Endrin

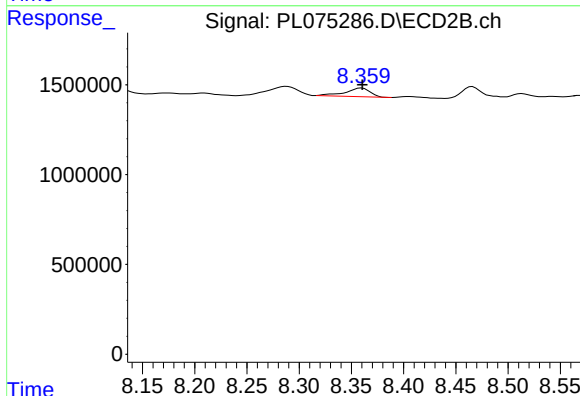
R.T.: 8.068 min
Delta R.T.: 0.017 min
Response: 618493
Conc: 0.40 ng/ml



#15 Endosulfan II

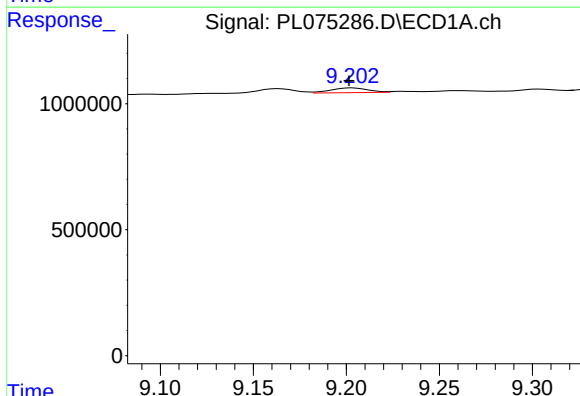
R.T.: 9.304 min
Delta R.T.: 0.008 min
Response: 65194
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



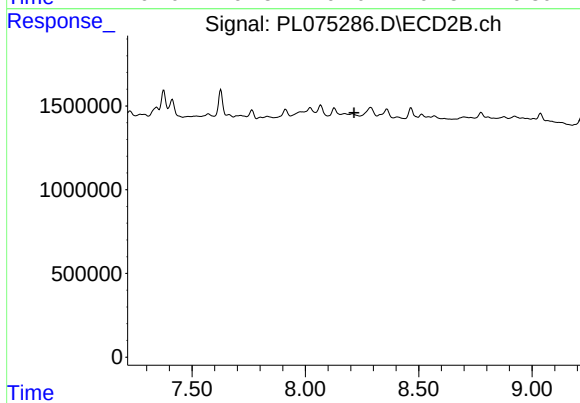
#15 Endosulfan II

R.T.: 8.360 min
Delta R.T.: 0.000 min
Response: 798278
Conc: 0.51 ng/ml



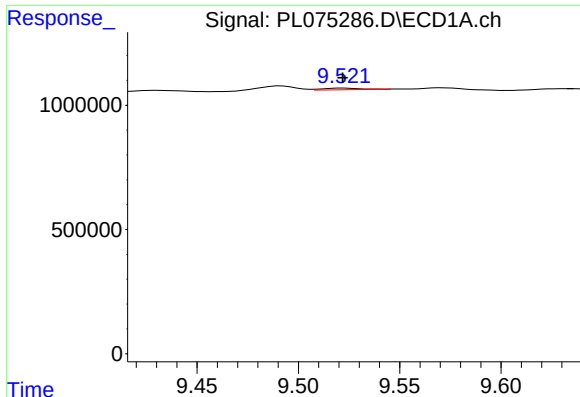
#16 4,4'-DDD

R.T.: 9.203 min
Delta R.T.: 0.002 min
Response: 260706
Conc: 0.53 ng/ml



#16 4,4'-DDD

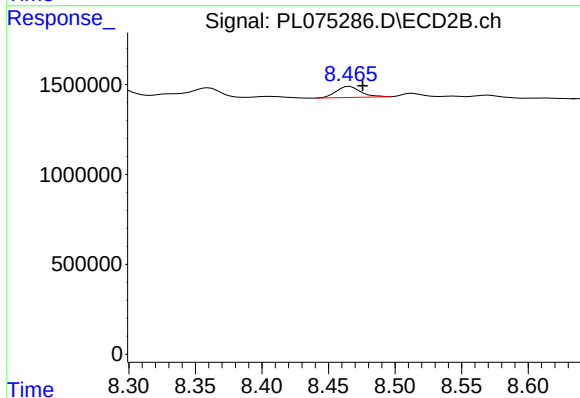
R.T.: 0.000 min
Exp R.T.: 8.215 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

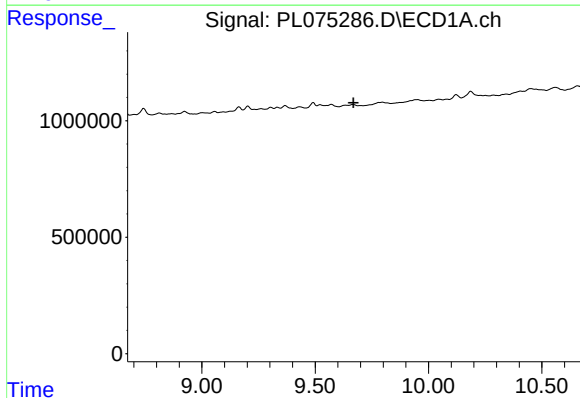
R.T.: 9.522 min
Delta R.T.: 0.000 min
Response: 80687
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



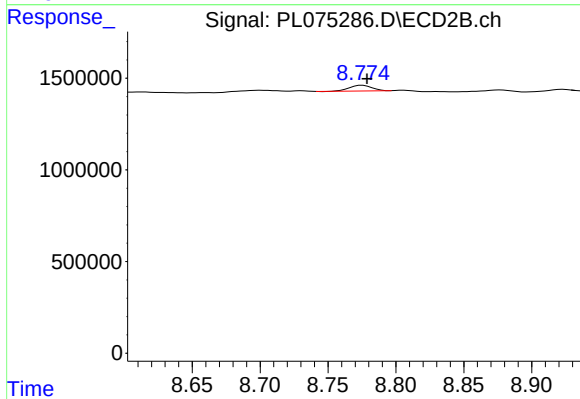
#17 4,4'-DDT

R.T.: 8.466 min
Delta R.T.: -0.010 min
Response: 777600
Conc: 0.54 ng/ml



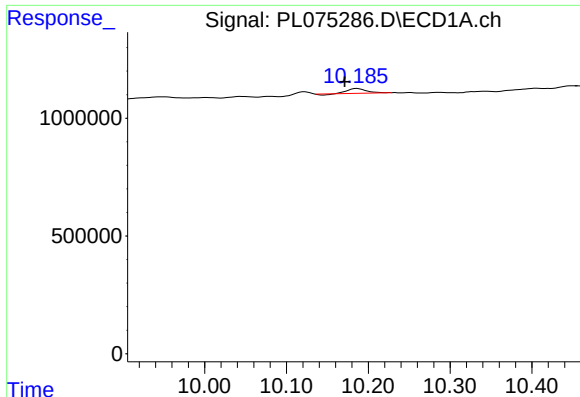
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 9.669 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

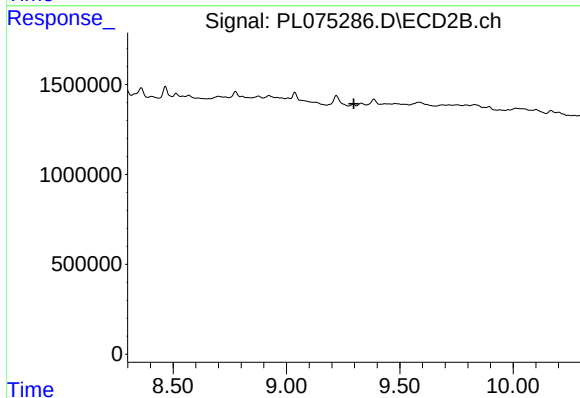
R.T.: 8.775 min
Delta R.T.: -0.003 min
Response: 347207
Conc: 0.23 ng/ml



#21 Endrin ketone

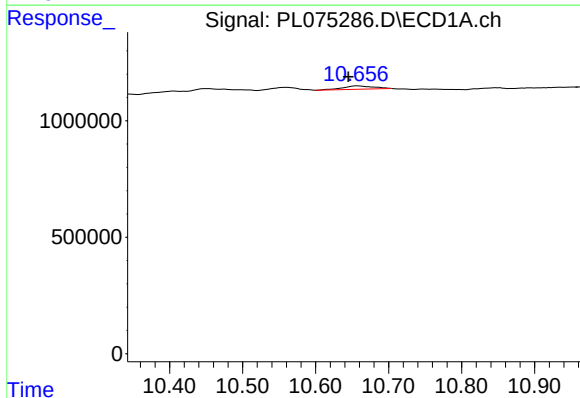
R.T.: 10.186 min
Delta R.T.: 0.015 min
Response: 310884
Conc: 0.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



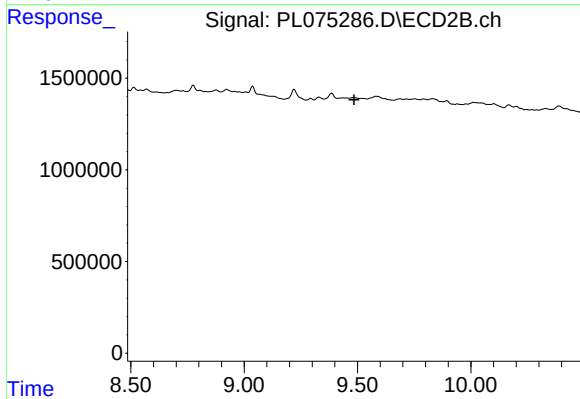
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 9.298 min
Response: 0
Conc: N.D.



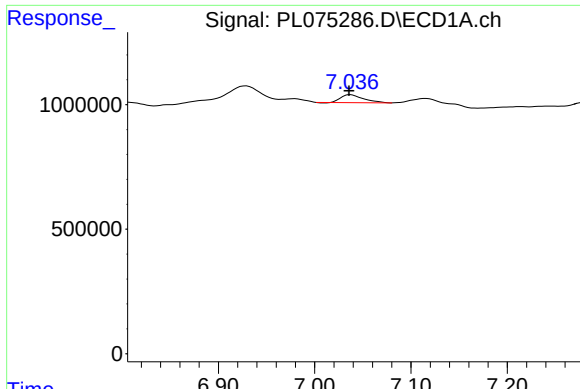
#22 Mirex

R.T.: 10.658 min
Delta R.T.: 0.013 min
Response: 434907
Conc: 0.90 ng/ml



#22 Mirex

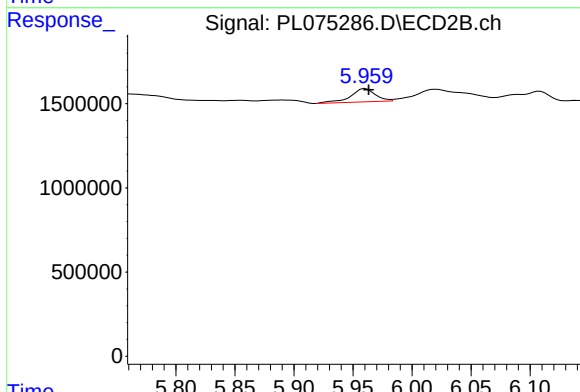
R.T.: 0.000 min
Exp R.T. : 9.485 min
Response: 0
Conc: N.D.



#23 Chlordane-1

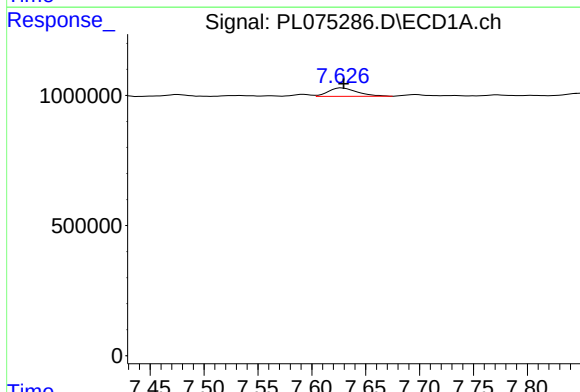
R.T.: 7.037 min
Delta R.T.: 0.002 min
Response: 514298
Conc: 22.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



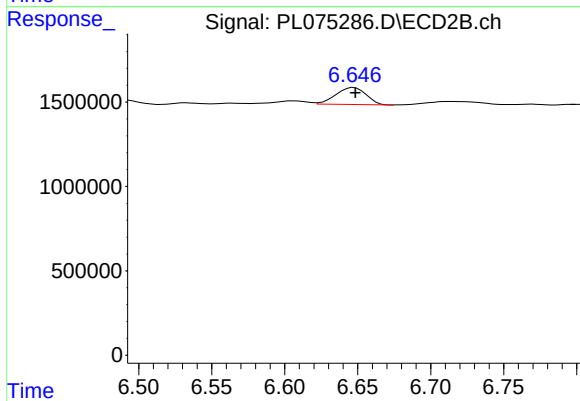
#23 Chlordane-1

R.T.: 5.961 min
Delta R.T.: -0.003 min
Response: 1143519
Conc: 20.07 ng/ml



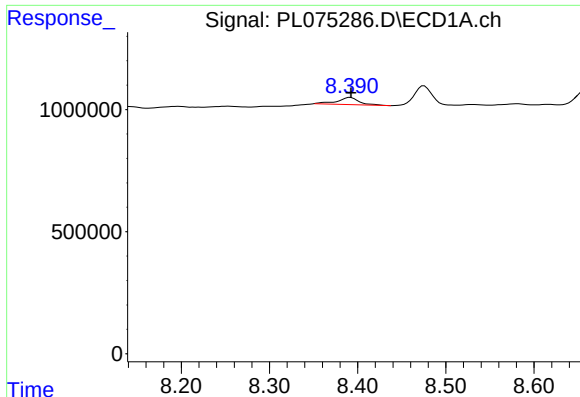
#24 Chlordane-2

R.T.: 7.628 min
Delta R.T.: -0.002 min
Response: 604756
Conc: 20.65 ng/ml



#24 Chlordane-2

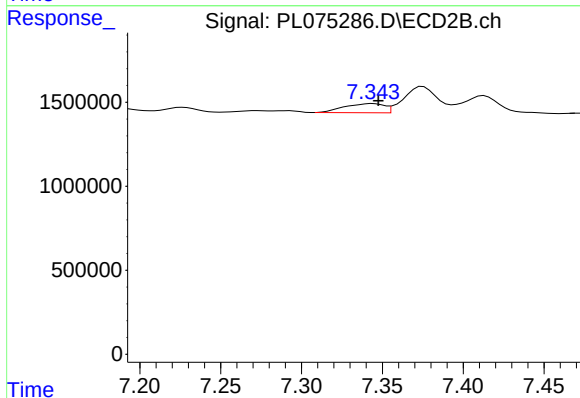
R.T.: 6.648 min
Delta R.T.: 0.000 min
Response: 1446208
Conc: 20.95 ng/ml



#25 Chlordane-3

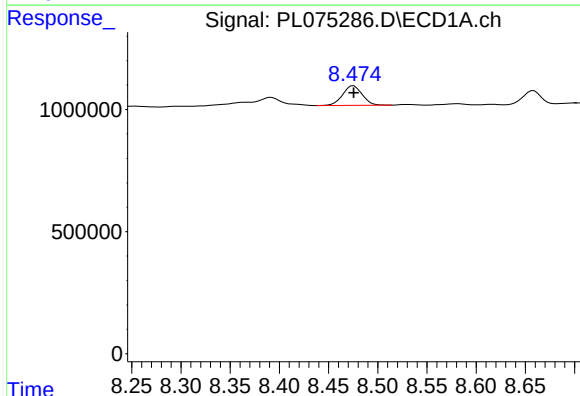
R.T.: 8.392 min
Delta R.T.: 0.000 min
Response: 511135
Conc: 5.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



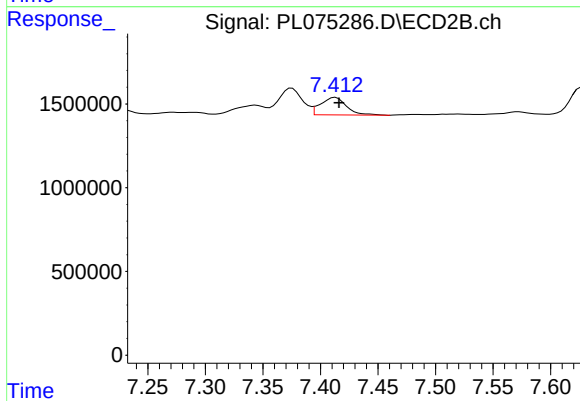
#25 Chlordane-3

R.T.: 7.344 min
Delta R.T.: -0.004 min
Response: 940858
Conc: 5.16 ng/ml



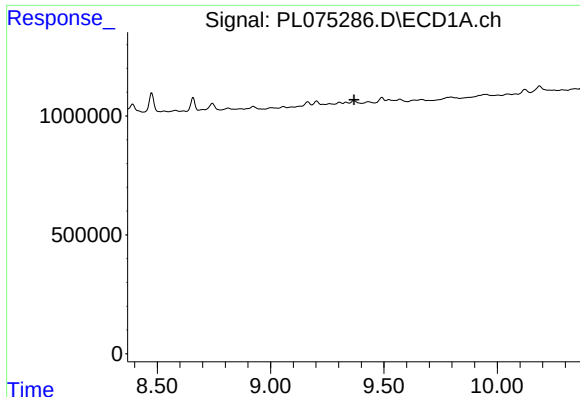
#26 Chlordane-4

R.T.: 8.475 min
Delta R.T.: 0.000 min
Response: 1113113
Conc: 9.29 ng/ml



#26 Chlordane-4

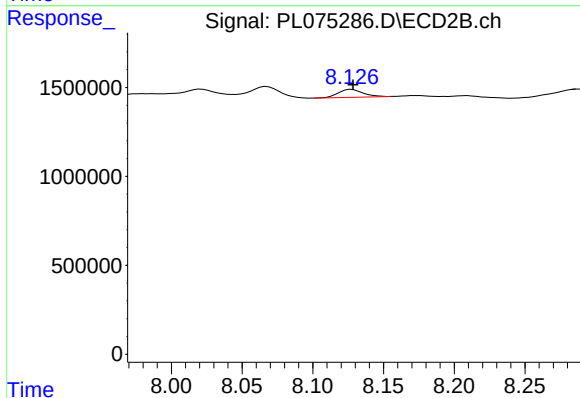
R.T.: 7.413 min
Delta R.T.: -0.003 min
Response: 1652143
Conc: 8.52 ng/ml



#27 Chlordane-5

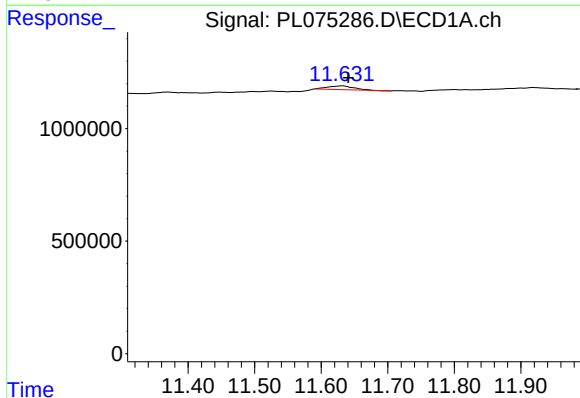
R.T.: 0.000 min
Exp R.T.: 9.369 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



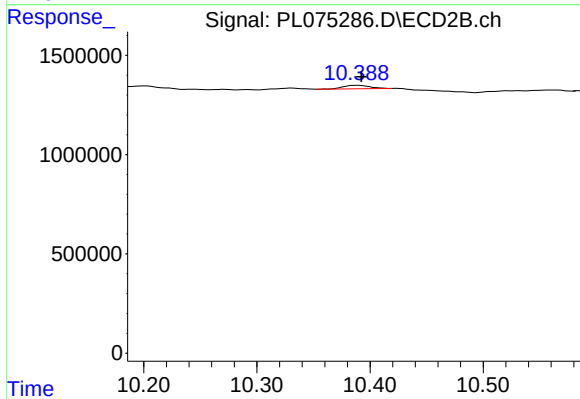
#27 Chlordane-5

R.T.: 8.127 min
Delta R.T.: -0.001 min
Response: 529141
Conc: 10.27 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.632 min
Delta R.T.: -0.009 min
Response: 436773
Conc: 0.81 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.389 min
Delta R.T.: -0.003 min
Response: 286348
Conc: 0.21 ng/ml