

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032222\
 Data File : PL073583.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Mar 2022 18:05
 Operator : AR\AJ
 Sample : N2031-04
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 23 01:50:31 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031122.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 14 04:12:46 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...	4.640	5.491	3541462	17593870	11.057	10.720
28)	SA Decachlor...	10.415	11.332	6119422	21386174	12.034	11.960
Target Compounds							
6)	B beta-BHC	0.000	6.678	0	983855	N.D.	0.944 #
7)	B delta-BHC	0.000	6.957	0	1654337	N.D.	0.768 #
10)	B gamma-Chl...	7.394f	8.195	49918	901699	0.114	0.441 #
11)	B alpha-Chl...	0.000	8.287	0	570257	N.D.	0.285 #
12)	B 4,4'-DDE	7.647	8.462	119260	429847	0.332	0.240 #
14)	MA Endrin	8.088f	0.000	78642	0	0.203	N.D. #
16)	A 4,4'-DDD	0.000	9.004f	0	428864	N.D.	0.294 #
17)	MA 4,4'-DDT	8.488	9.280f	146326	230178	0.387	0.141 #
18)	B Endrin al...	8.586f	0.000	73181	0	0.231	N.D. #
19)	B Endosulfa...	8.798	9.437	64713	128884	0.153	0.082 #
21)	B Endrin ke...	0.000	9.906f	0	805471	N.D.	0.488 #
23)	Chlordane-1	0.000	6.853	0	1037940	N.D.	15.194 #
25)	Chlordane-3	7.394f	8.195	49918	901699	1.222	3.326 #
26)	Chlordane-4	0.000	8.287	0	570257	N.D.	1.722 #

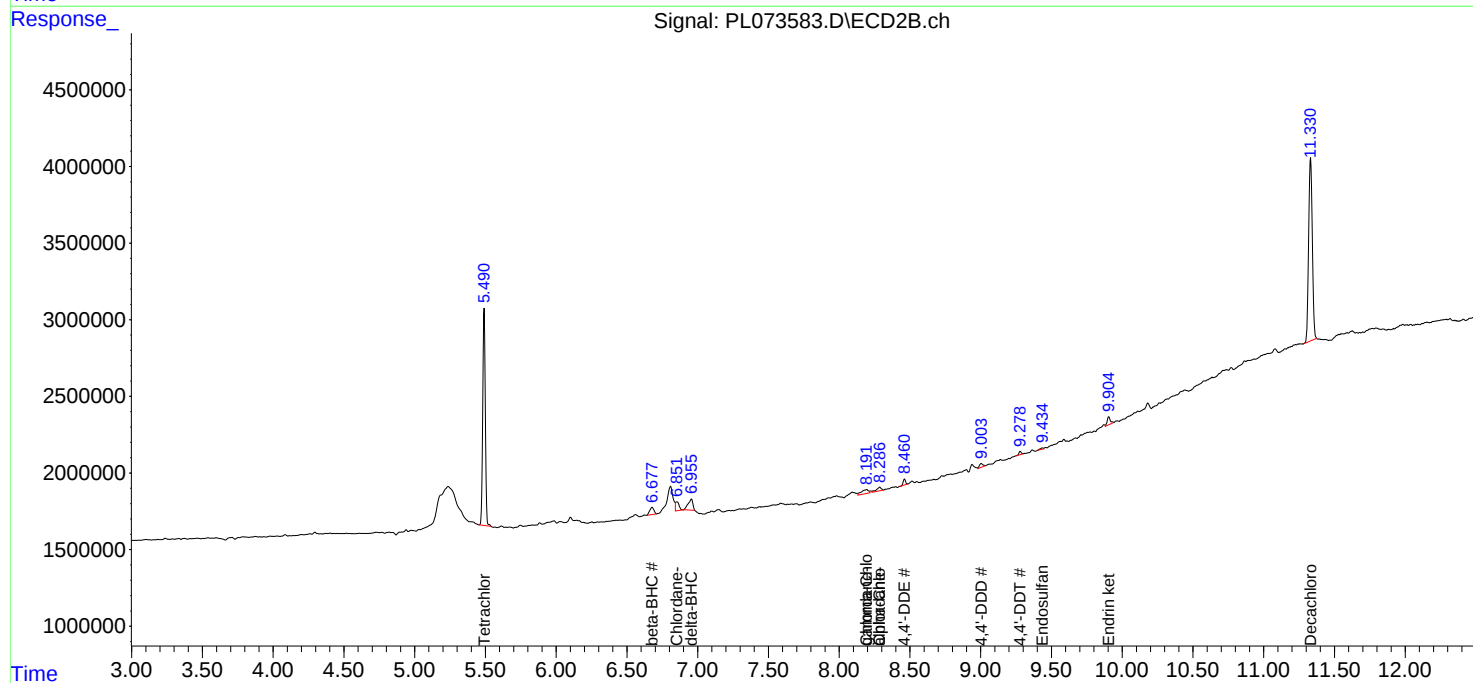
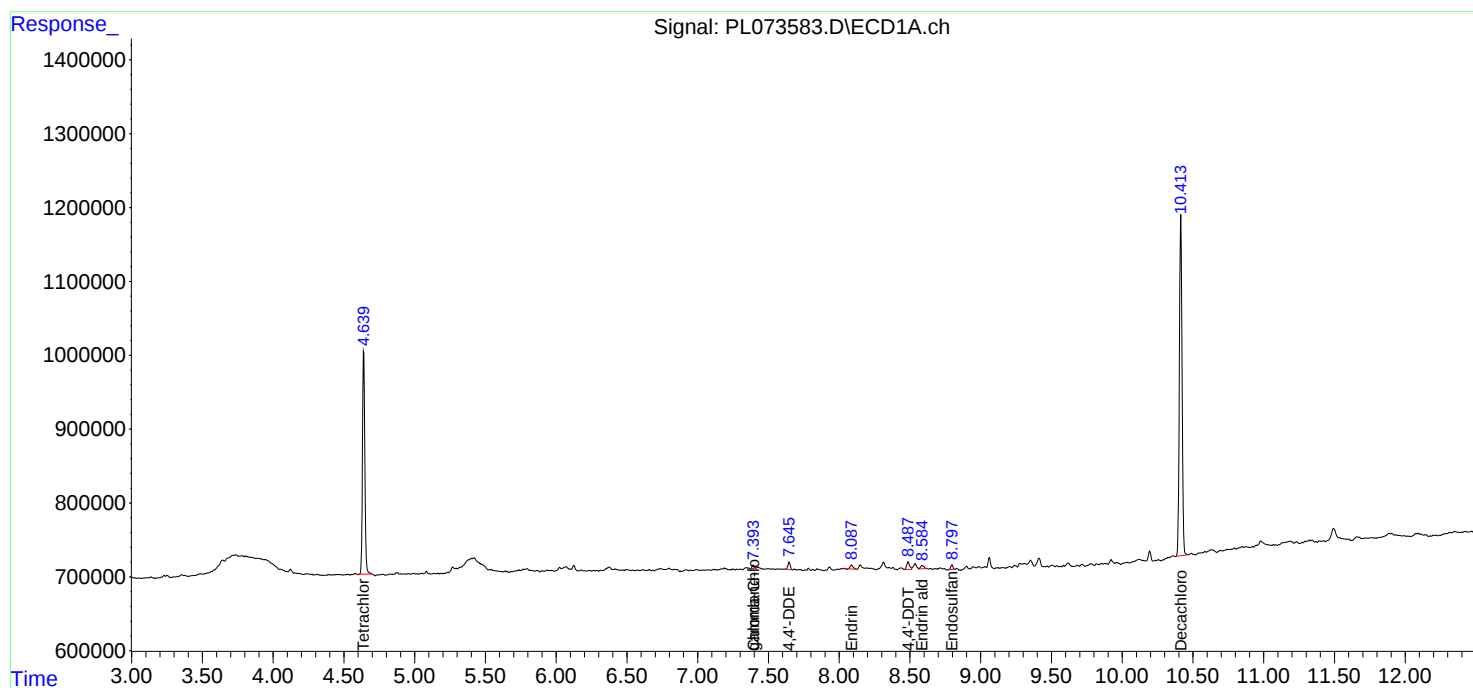
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

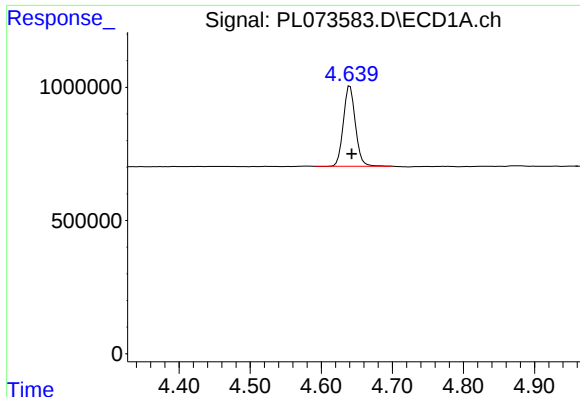
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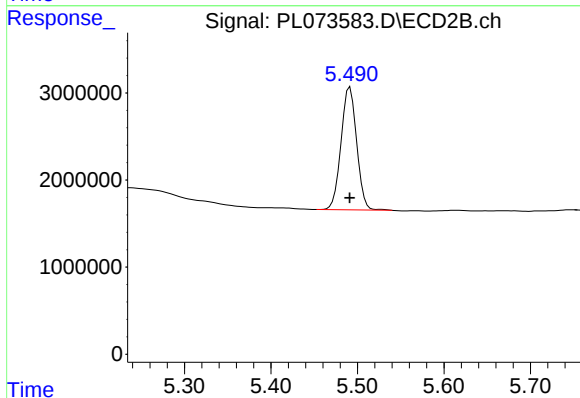




#1 Tetrachloro-m-xylene

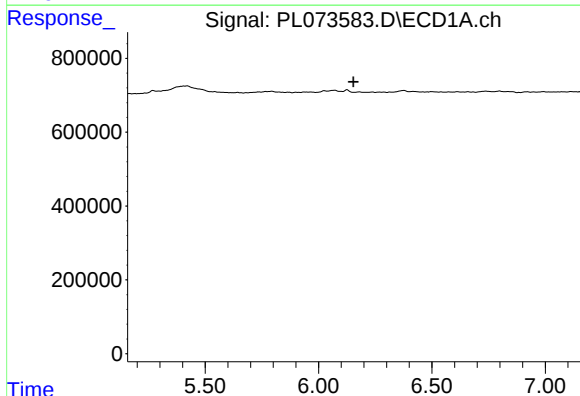
R.T.: 4.640 min
Delta R.T.: -0.003 min
Response: 3541462
Conc: 11.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



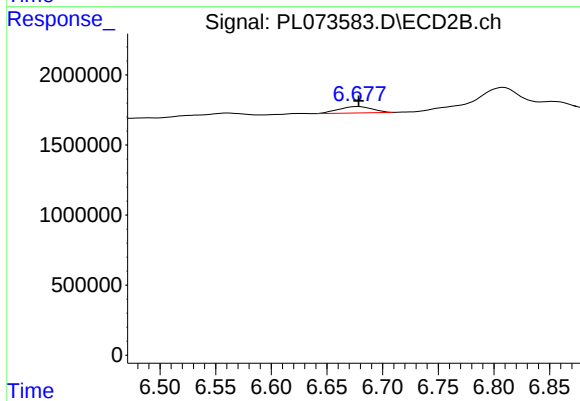
#1 Tetrachloro-m-xylene

R.T.: 5.491 min
Delta R.T.: 0.000 min
Response: 17593870
Conc: 10.72 ng/ml



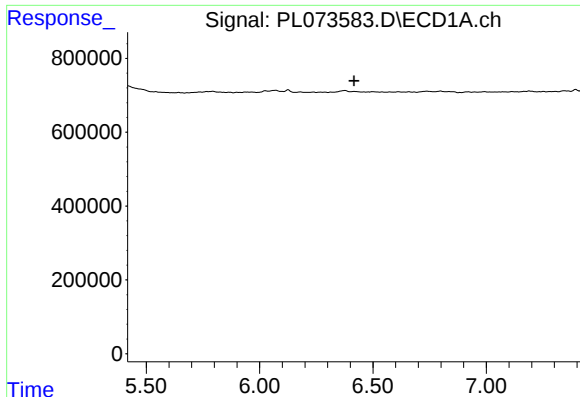
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 6.155 min
Response: 0
Conc: N.D.



#6 beta-BHC

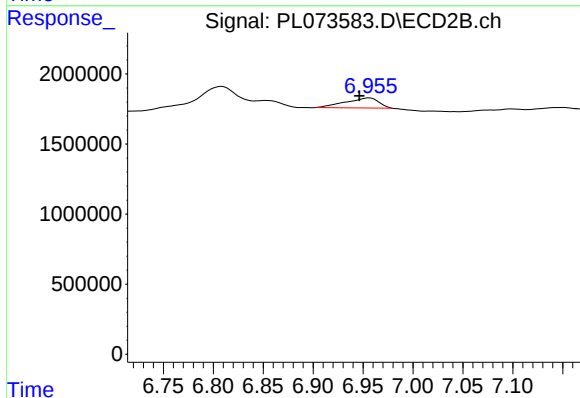
R.T.: 6.678 min
Delta R.T.: 0.000 min
Response: 983855
Conc: 0.94 ng/ml



#7 delta-BHC

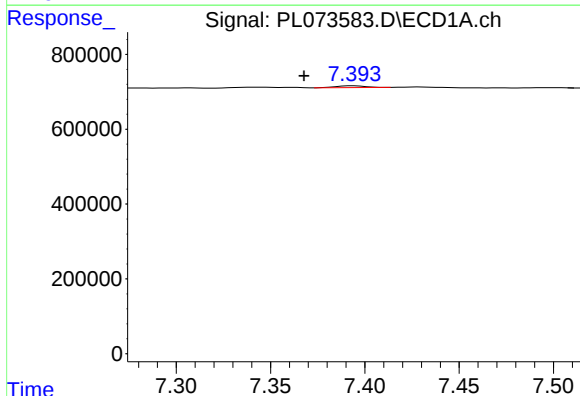
R.T.: 0.000 min
Exp R.T.: 6.416 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



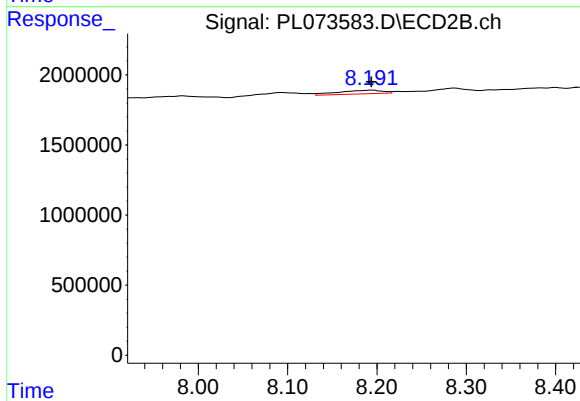
#7 delta-BHC

R.T.: 6.957 min
Delta R.T.: 0.010 min
Response: 1654337
Conc: 0.77 ng/ml



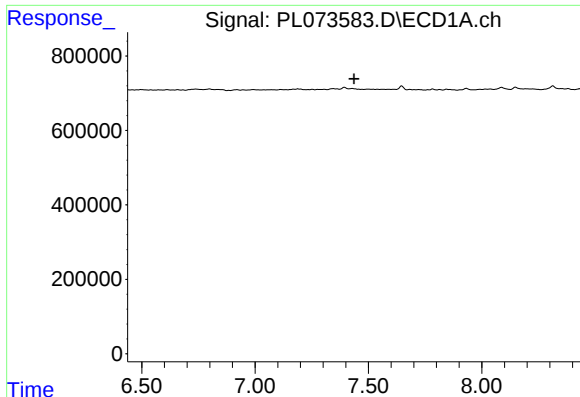
#10 gamma-Chlordane

R.T.: 7.394 min
Delta R.T.: 0.027 min
Response: 49918
Conc: 0.11 ng/ml



#10 gamma-Chlordane

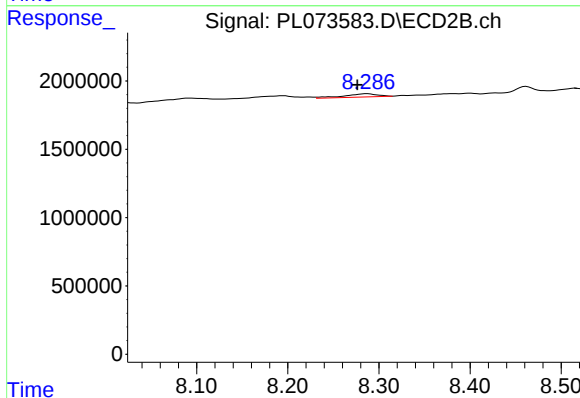
R.T.: 8.195 min
Delta R.T.: 0.001 min
Response: 901699
Conc: 0.44 ng/ml



#11 alpha-Chlordane

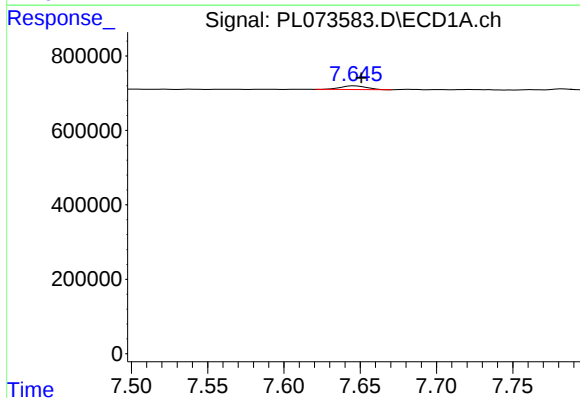
R.T.: 0.000 min
Exp R.T.: 7.437 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



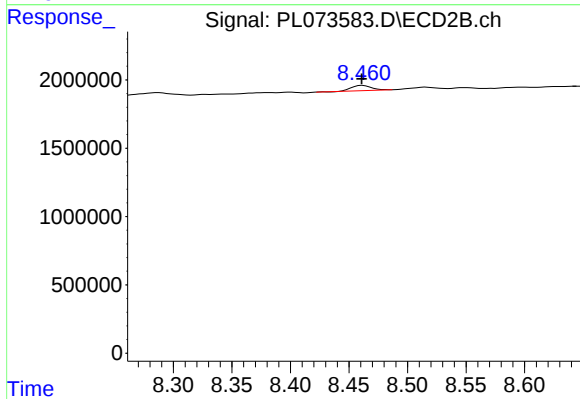
#11 alpha-Chlordane

R.T.: 8.287 min
Delta R.T.: 0.010 min
Response: 570257
Conc: 0.29 ng/ml



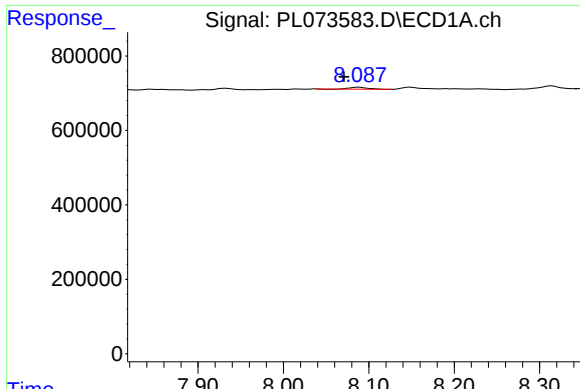
#12 4,4'-DDE

R.T.: 7.647 min
Delta R.T.: -0.004 min
Response: 119260
Conc: 0.33 ng/ml



#12 4,4'-DDE

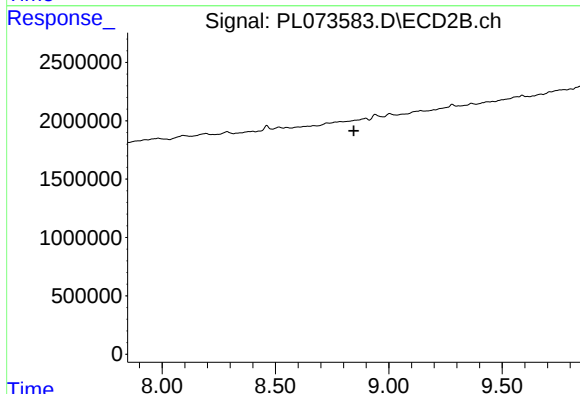
R.T.: 8.462 min
Delta R.T.: 0.000 min
Response: 429847
Conc: 0.24 ng/ml



#14 Endrin

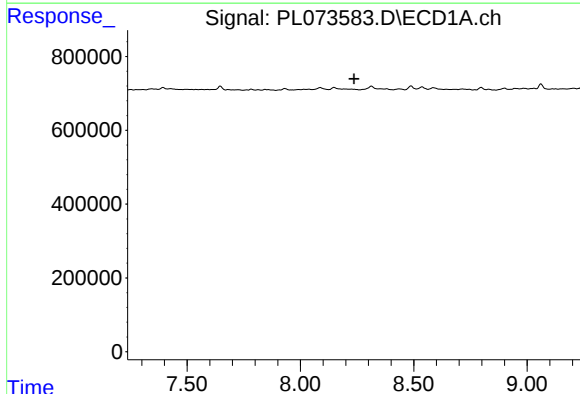
R.T.: 8.088 min
Delta R.T.: 0.017 min
Response: 78642
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



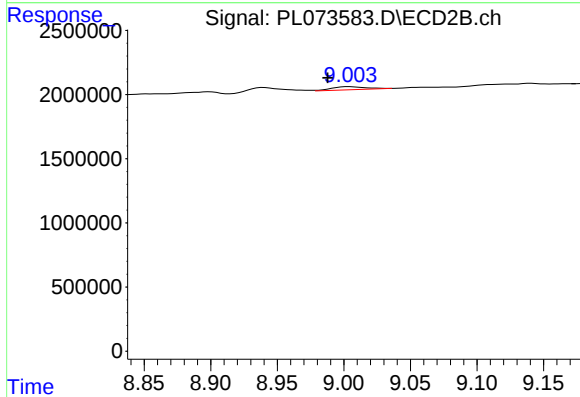
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 8.845 min
Response: 0
Conc: N.D.



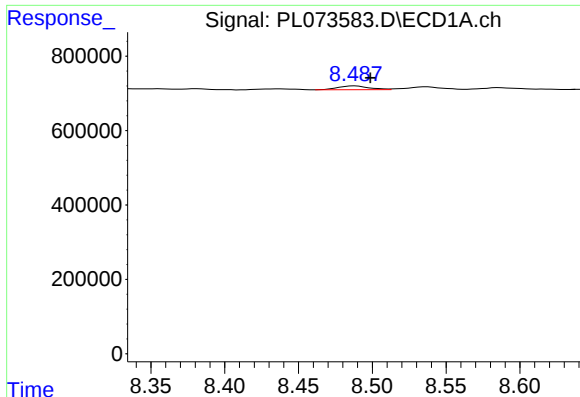
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 8.237 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

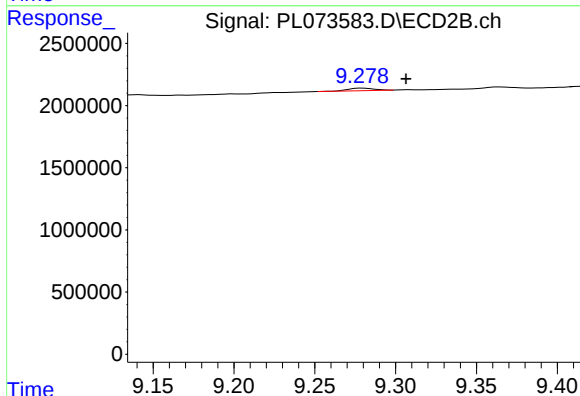
R.T.: 9.004 min
Delta R.T.: 0.016 min
Response: 428864
Conc: 0.29 ng/ml



#17 4,4'-DDT

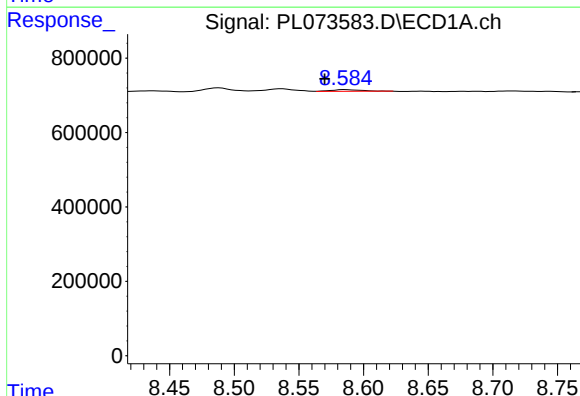
R.T.: 8.488 min
Delta R.T.: -0.010 min
Response: 146326
Conc: 0.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



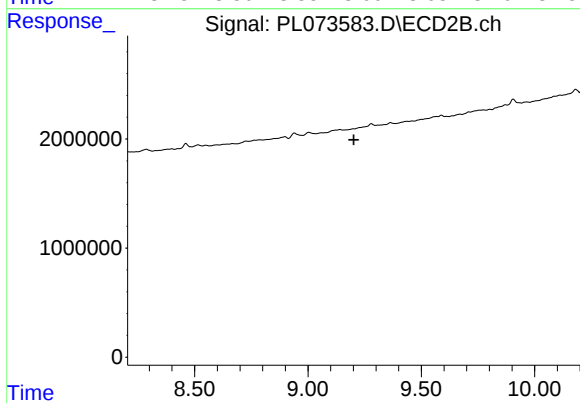
#17 4,4'-DDT

R.T.: 9.280 min
Delta R.T.: -0.027 min
Response: 230178
Conc: 0.14 ng/ml



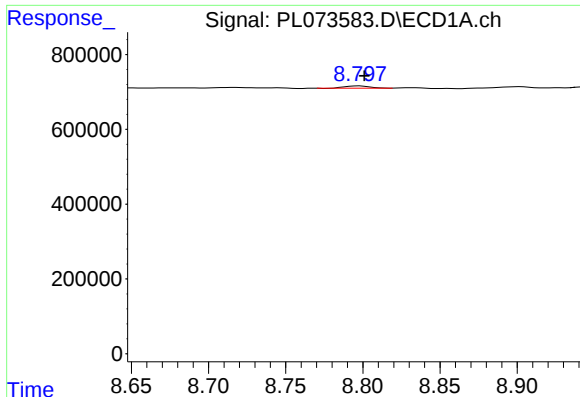
#18 Endrin aldehyde

R.T.: 8.586 min
Delta R.T.: 0.016 min
Response: 73181
Conc: 0.23 ng/ml



#18 Endrin aldehyde

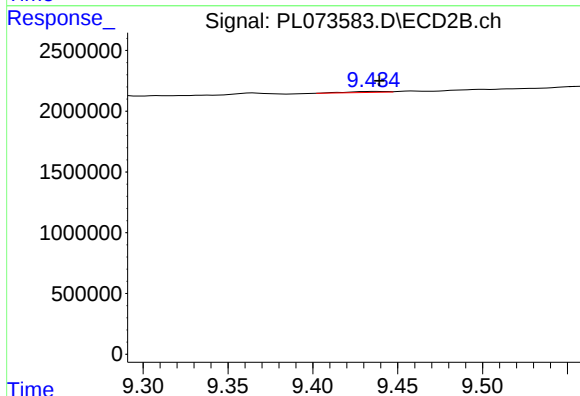
R.T.: 0.000 min
Exp R.T.: 9.202 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

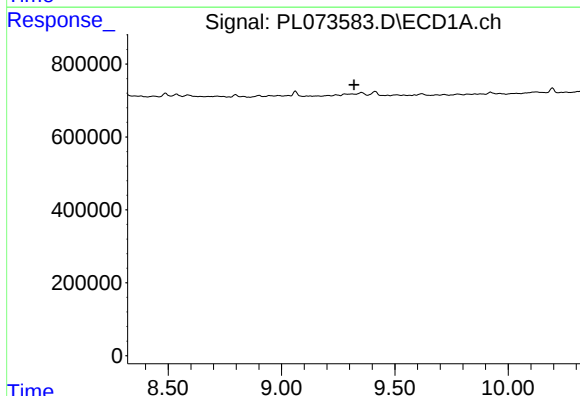
R.T.: 8.798 min
Delta R.T.: -0.003 min
Response: 64713
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



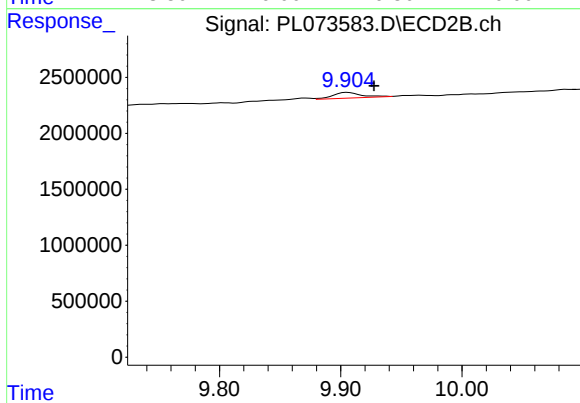
#19 Endosulfan Sulfate

R.T.: 9.437 min
Delta R.T.: -0.002 min
Response: 128884
Conc: 0.08 ng/ml



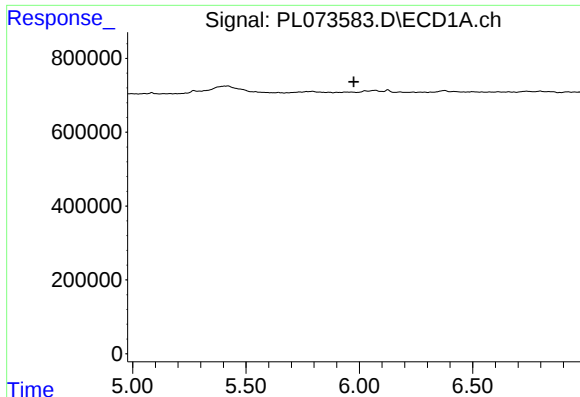
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 9.320 min
Response: 0
Conc: N.D.



#21 Endrin ketone

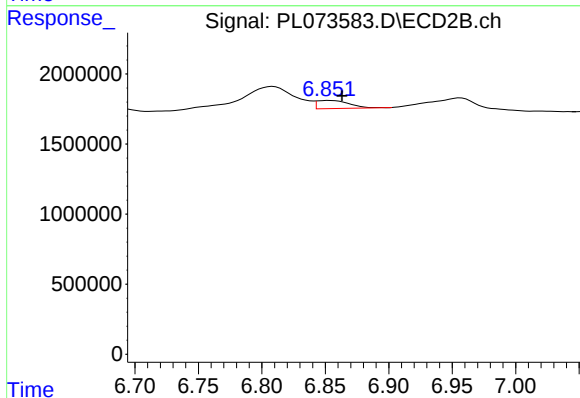
R.T.: 9.906 min
Delta R.T.: -0.022 min
Response: 805471
Conc: 0.49 ng/ml



#23 Chlordane-1

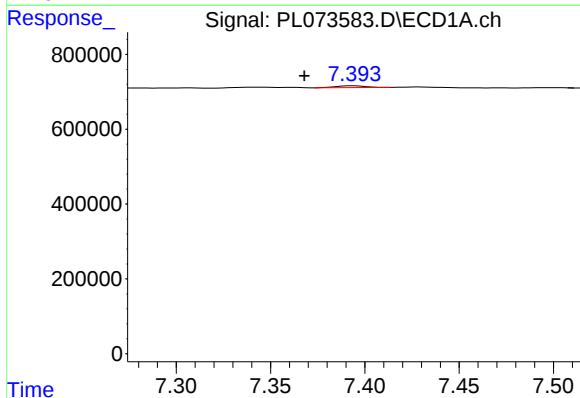
R.T.: 0.000 min
Exp R.T.: 5.976 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



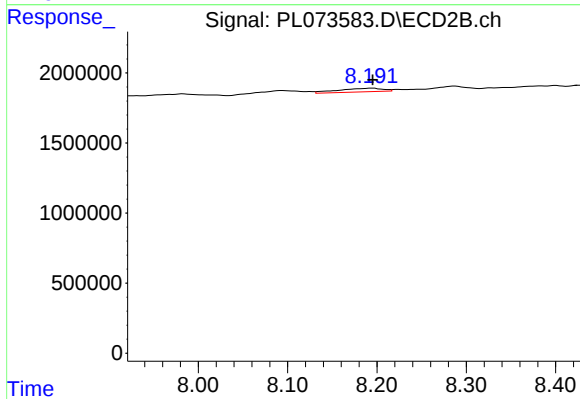
#23 Chlordane-1

R.T.: 6.853 min
Delta R.T.: -0.010 min
Response: 1037940
Conc: 15.19 ng/ml



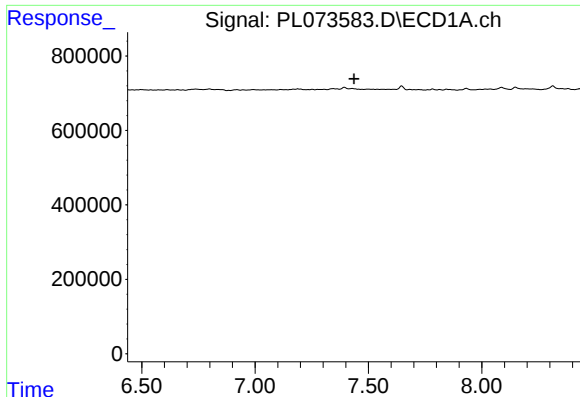
#25 Chlordane-3

R.T.: 7.394 min
Delta R.T.: 0.026 min
Response: 49918
Conc: 1.22 ng/ml



#25 Chlordane-3

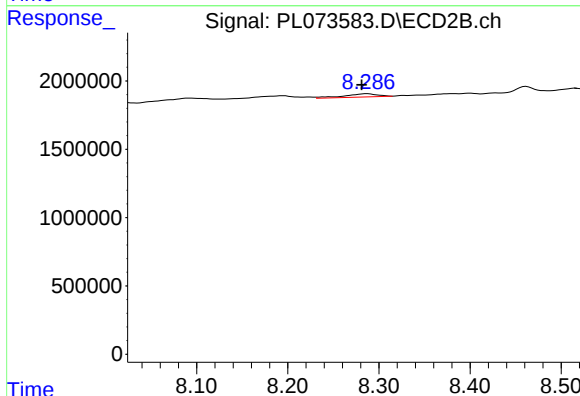
R.T.: 8.195 min
Delta R.T.: 0.000 min
Response: 901699
Conc: 3.33 ng/ml



#26 Chlordane-4

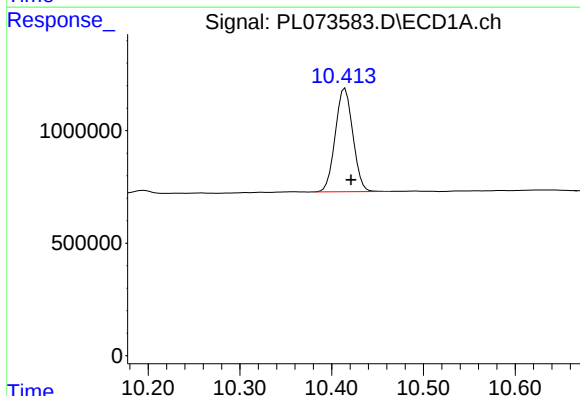
R.T.: 0.000 min
Exp R.T.: 7.437 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



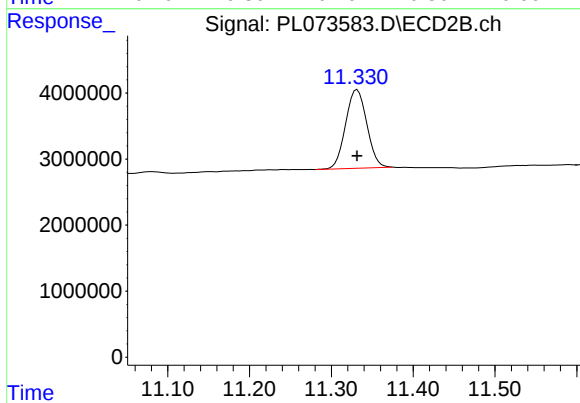
#26 Chlordane-4

R.T.: 8.287 min
Delta R.T.: 0.006 min
Response: 570257
Conc: 1.72 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.415 min
Delta R.T.: -0.006 min
Response: 6119422
Conc: 12.03 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.332 min
Delta R.T.: 0.000 min
Response: 21386174
Conc: 11.96 ng/ml