

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL123022\
 Data File : PL079994.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Dec 2022 22:30
 Operator : AR\AJ
 Sample : PB149975BL
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 30 01:33:29 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL123022.M
 Quant Title : GC Extractables
 QLast Update : Thu Dec 29 17:31:33 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...	3.364	2.697	27119910	34698479	19.550	18.884
28)	SA Decachlor...	8.803	7.857	30090232	34505124	21.403	20.635
Target Compounds							
2)	A alpha-BHC	0.000	3.185	0	353996	N.D.	0.141 #
5)	MB Aldrin	5.063	4.174f	84132	104873	0.050	0.046
7)	B delta-BHC	0.000	4.064	0	58570	N.D.	0.026 #
8)	B Heptachlo...	5.487	0.000	115370	0	0.070	N.D. #
9)	A Endosulfan I	5.876	0.000	184752	0	0.119	N.D. #
10)	B gamma-Chl...	5.749	0.000	259883	0	0.152	N.D. #
11)	B alpha-Chl...	5.792f	0.000	72185	0	0.043	N.D. #
12)	B 4,4'-DDE	5.994	5.184f	15315	41198	0.010	0.023 #
13)	MA Dieldrin	6.148	5.306f	358224	36968	0.219	0.018 #
14)	MA Endrin	6.369	5.546f	169925	103415	0.130	0.067 #
17)	MA 4,4'-DDT	6.830	5.944f	86088	51261	0.068	0.039 #
18)	B Endrin al...	6.736f	6.024	603604	37343	0.552	0.028 #
19)	B Endosulfa...	6.956	0.000	80759	0	0.056	N.D. #
24)	Chlordane-2	5.019f	0.000	130334	0	1.921	N.D. #
25)	Chlordane-3	5.749	0.000	259883	0	1.021	N.D. #
26)	Chlordane-4	0.000	4.939f	0	261235	N.D.	1.306 #
27)	Chlordane-5	6.638f	0.000	796916	0	14.720	N.D. #

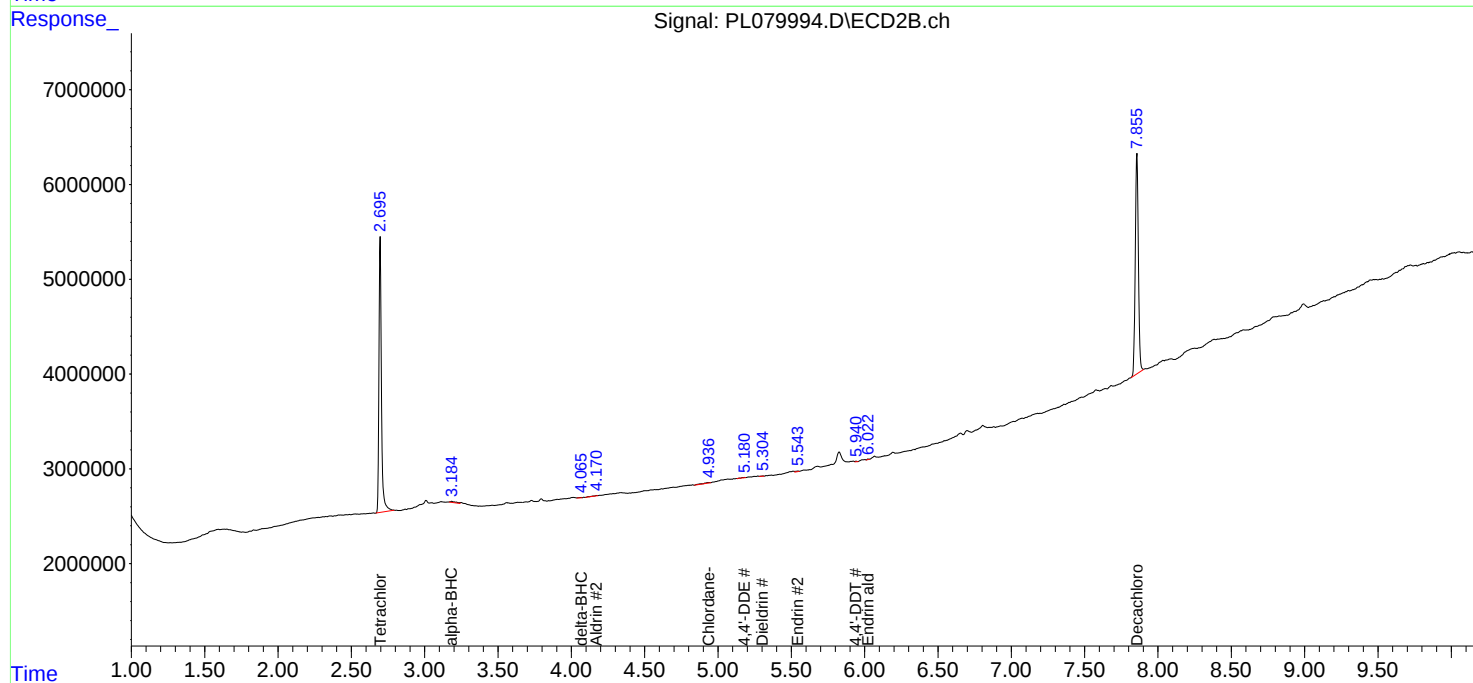
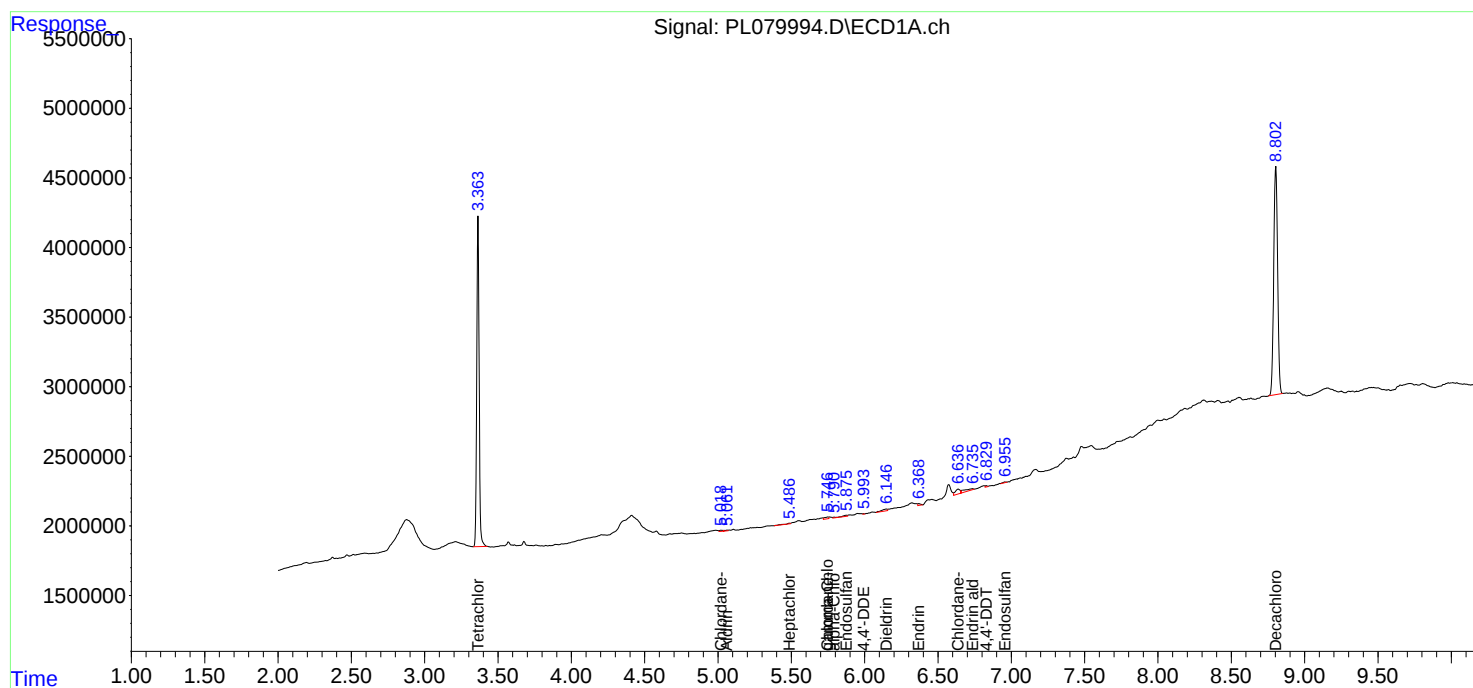
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

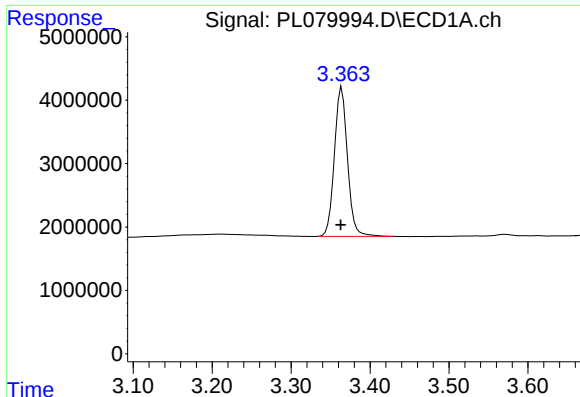
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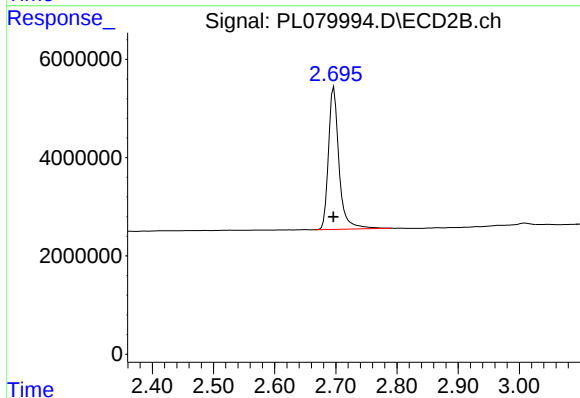




#1 Tetrachloro-m-xylene

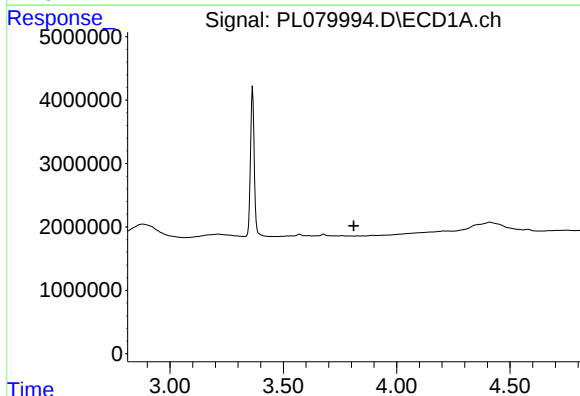
R.T.: 3.364 min
Delta R.T.: 0.001 min
Response: 27119910
Conc: 19.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



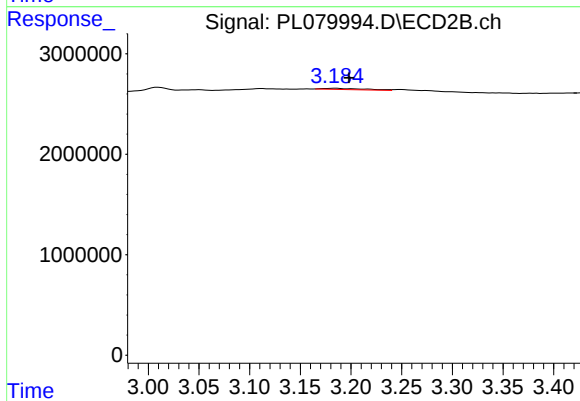
#1 Tetrachloro-m-xylene

R.T.: 2.697 min
Delta R.T.: 0.000 min
Response: 34698479
Conc: 18.88 ng/ml



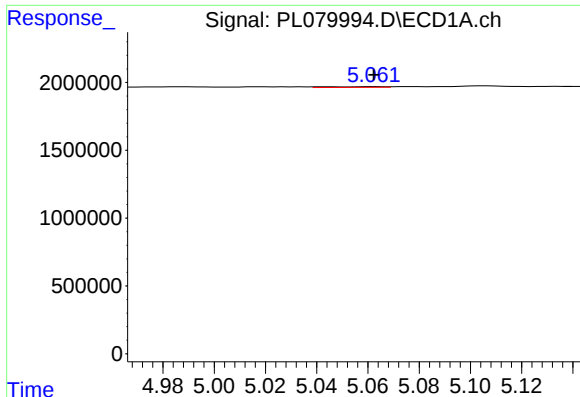
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.812 min
Response: 0
Conc: N.D.



#2 alpha-BHC

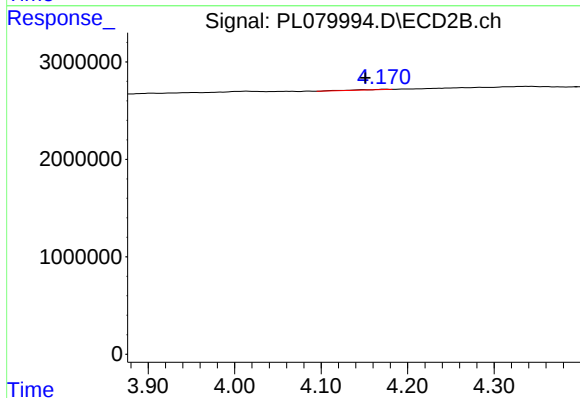
R.T.: 3.185 min
Delta R.T.: -0.013 min
Response: 353996
Conc: 0.14 ng/ml



#5 Aldrin

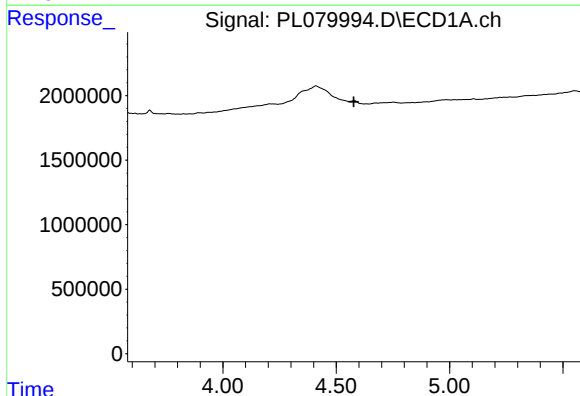
R.T.: 5.063 min
Delta R.T.: 0.000 min
Response: 84132
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



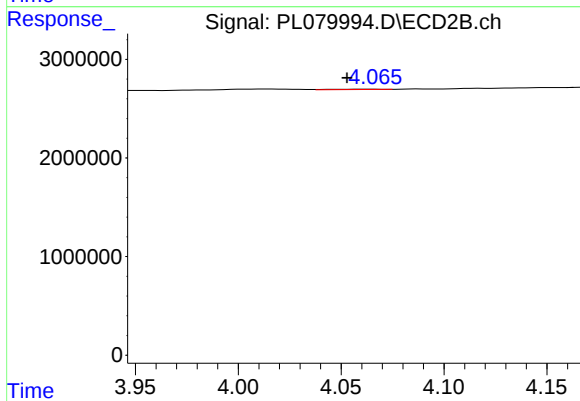
#5 Aldrin

R.T.: 4.174 min
Delta R.T.: 0.023 min
Response: 104873
Conc: 0.05 ng/ml



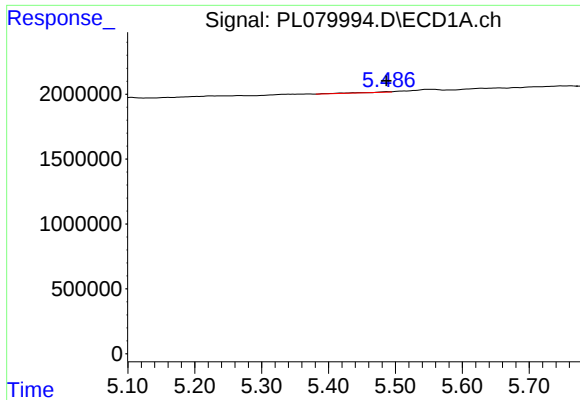
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.578 min
Response: 0
Conc: N.D.



#7 delta-BHC

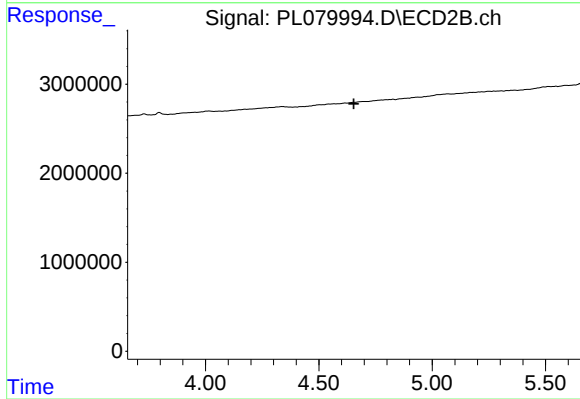
R.T.: 4.064 min
Delta R.T.: 0.012 min
Response: 58570
Conc: 0.03 ng/ml



#8 Heptachlor epoxide

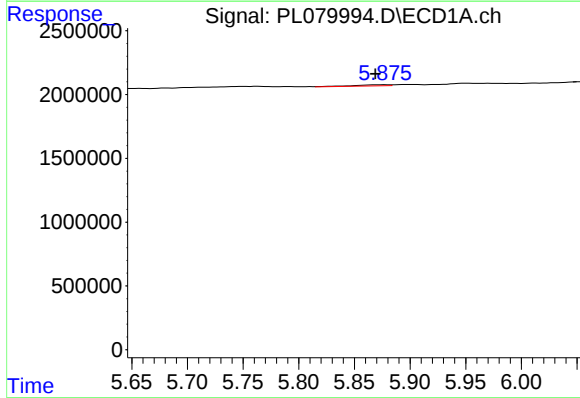
R.T.: 5.487 min
Delta R.T.: 0.000 min
Response: 115370
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



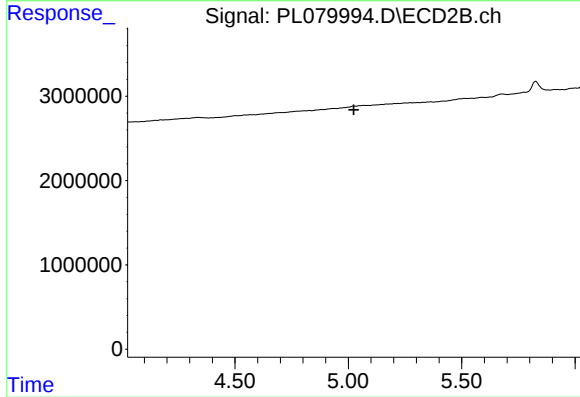
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.654 min
Response: 0
Conc: N.D.



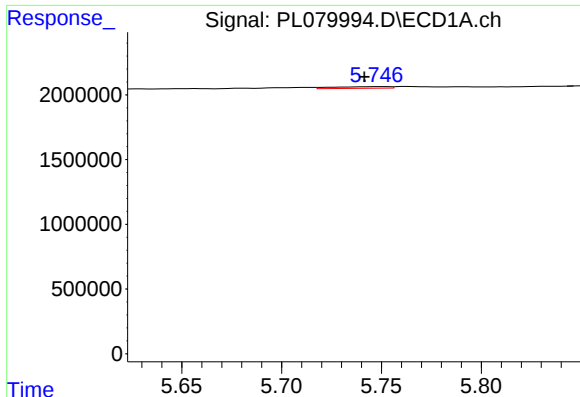
#9 Endosulfan I

R.T.: 5.876 min
Delta R.T.: 0.007 min
Response: 184752
Conc: 0.12 ng/ml



#9 Endosulfan I

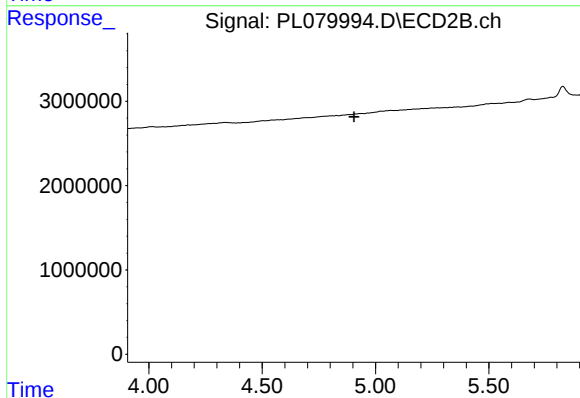
R.T.: 0.000 min
Exp R.T. : 5.024 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

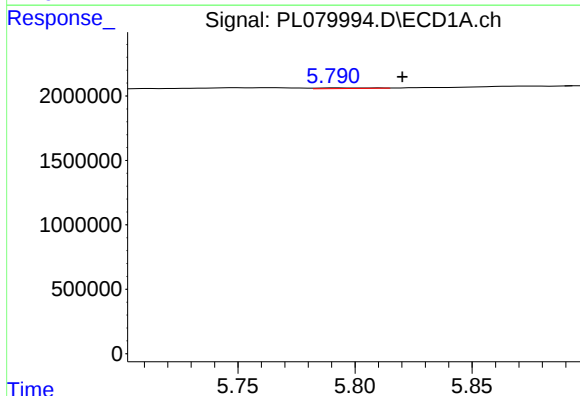
R.T.: 5.749 min
Delta R.T.: 0.008 min
Response: 259883
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



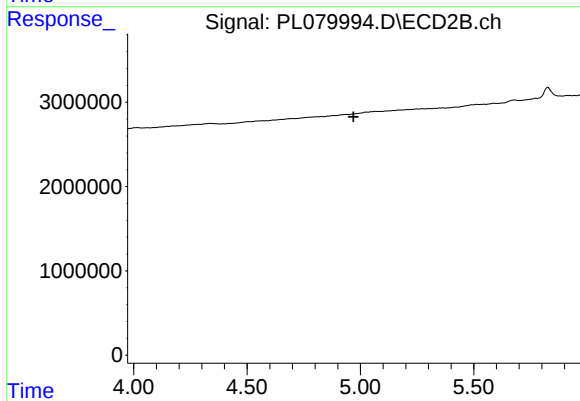
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 4.906 min
Response: 0
Conc: N.D.



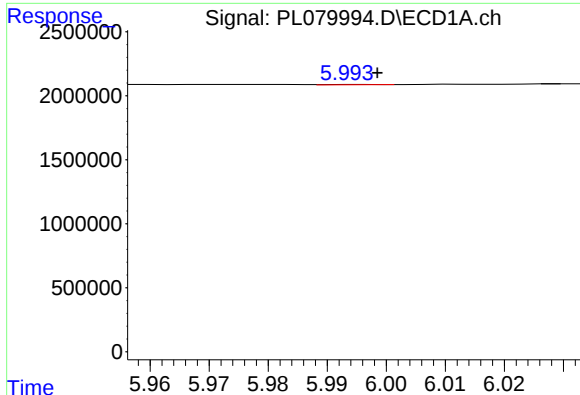
#11 alpha-Chlordane

R.T.: 5.792 min
Delta R.T.: -0.028 min
Response: 72185
Conc: 0.04 ng/ml



#11 alpha-Chlordane

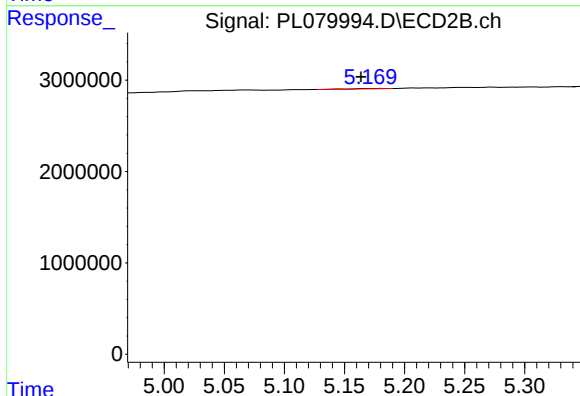
R.T.: 0.000 min
Exp R.T. : 4.970 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

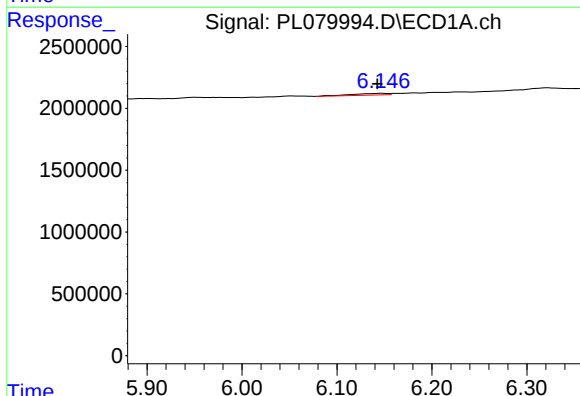
R.T.: 5.994 min
Delta R.T.: -0.004 min
Response: 15315
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



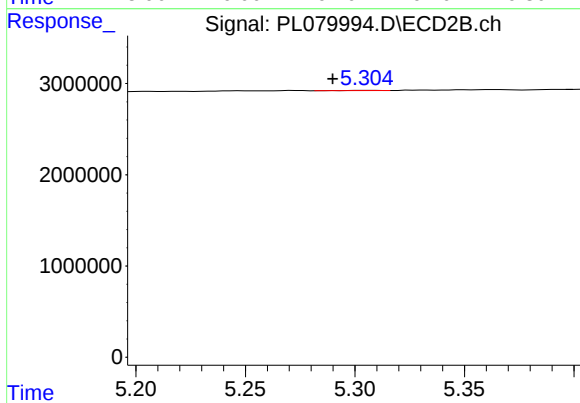
#12 4,4'-DDE

R.T.: 5.184 min
Delta R.T.: 0.020 min
Response: 41198
Conc: 0.02 ng/ml



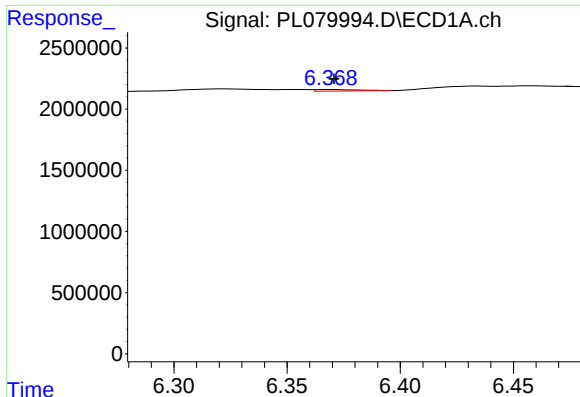
#13 Dieldrin

R.T.: 6.148 min
Delta R.T.: 0.005 min
Response: 358224
Conc: 0.22 ng/ml



#13 Dieldrin

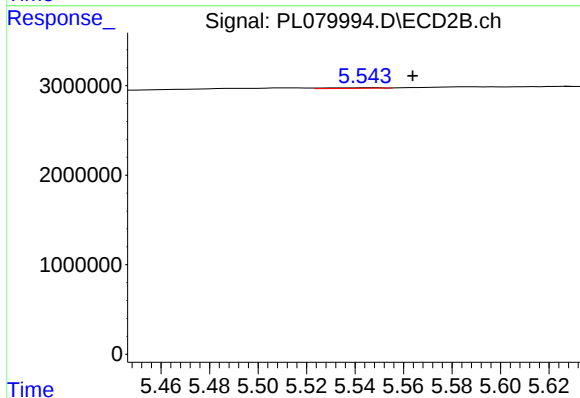
R.T.: 5.306 min
Delta R.T.: 0.016 min
Response: 36968
Conc: 0.02 ng/ml



#14 Endrin

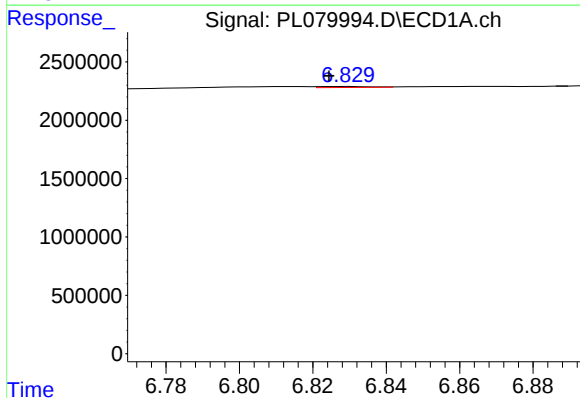
R.T.: 6.369 min
Delta R.T.: -0.001 min
Response: 169925
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



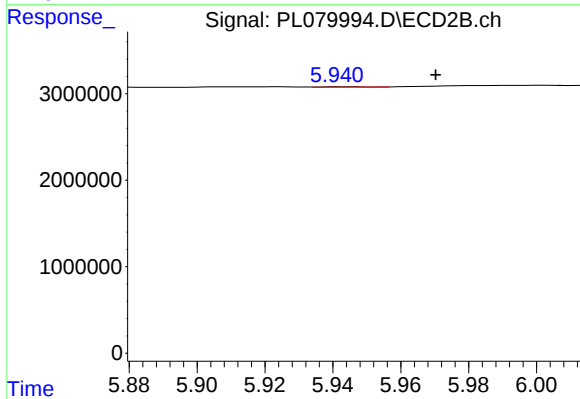
#14 Endrin

R.T.: 5.546 min
Delta R.T.: -0.018 min
Response: 103415
Conc: 0.07 ng/ml



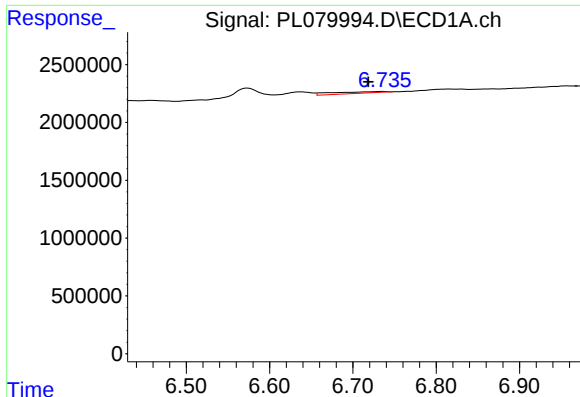
#17 4,4'-DDT

R.T.: 6.830 min
Delta R.T.: 0.006 min
Response: 86088
Conc: 0.07 ng/ml



#17 4,4'-DDT

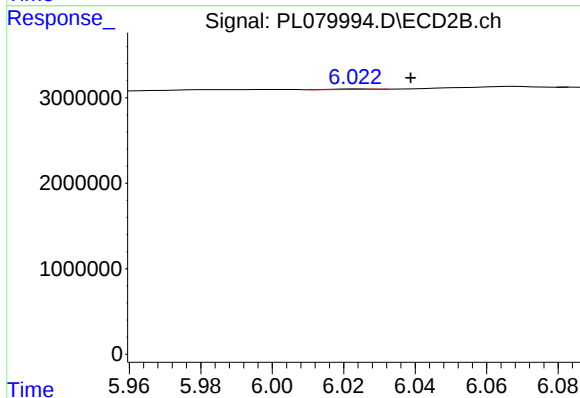
R.T.: 5.944 min
Delta R.T.: -0.027 min
Response: 51261
Conc: 0.04 ng/ml



#18 Endrin aldehyde

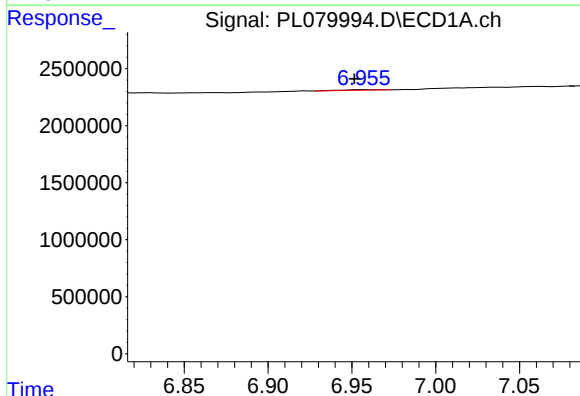
R.T.: 6.736 min
Delta R.T.: 0.018 min
Response: 603604
Conc: 0.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



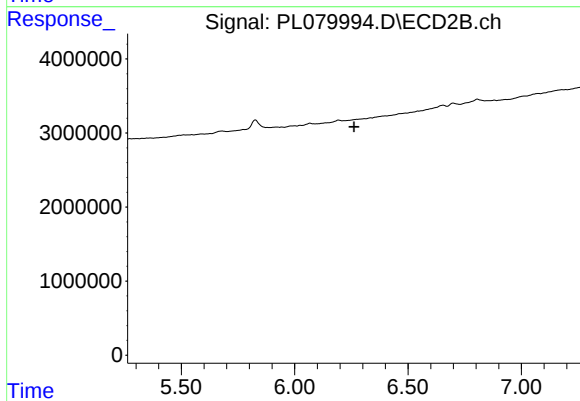
#18 Endrin aldehyde

R.T.: 6.024 min
Delta R.T.: -0.014 min
Response: 37343
Conc: 0.03 ng/ml



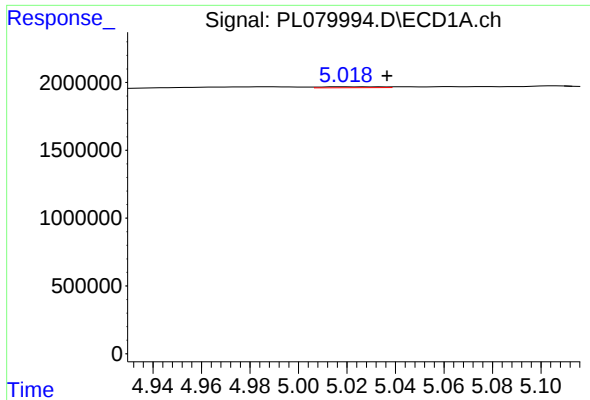
#19 Endosulfan Sulfate

R.T.: 6.956 min
Delta R.T.: 0.005 min
Response: 80759
Conc: 0.06 ng/ml



#19 Endosulfan Sulfate

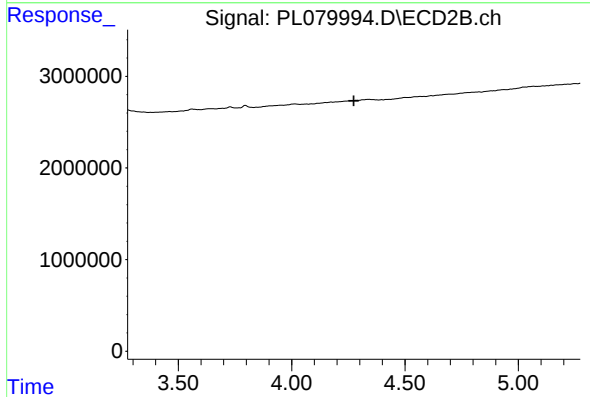
R.T.: 0.000 min
Exp R.T. : 6.262 min
Response: 0
Conc: N.D.



#24 Chlordane-2

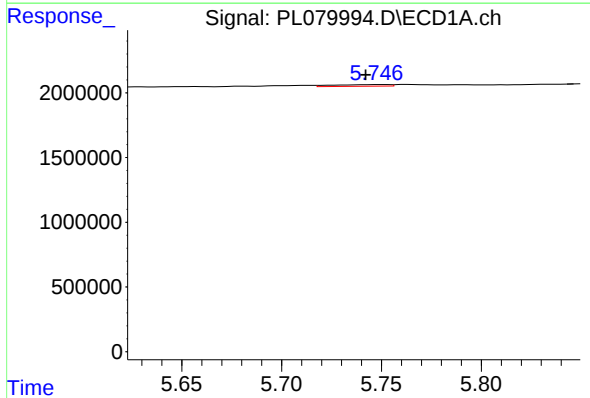
R.T.: 5.019 min
Delta R.T.: -0.017 min
Response: 130334
Conc: 1.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



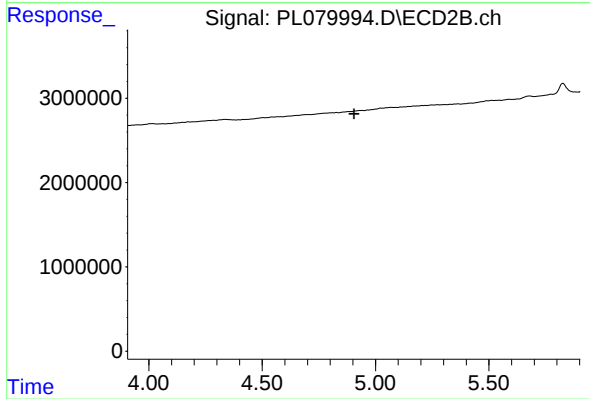
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.274 min
Response: 0
Conc: N.D.



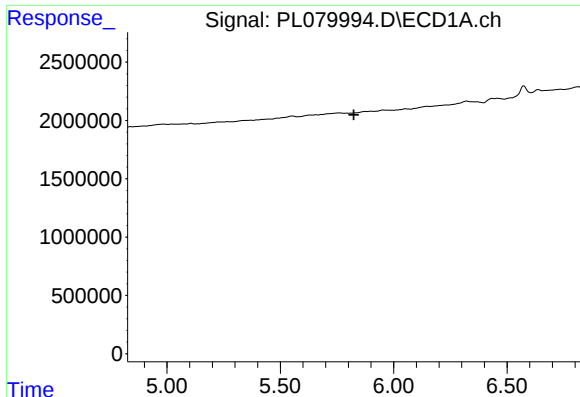
#25 Chlordane-3

R.T.: 5.749 min
Delta R.T.: 0.007 min
Response: 259883
Conc: 1.02 ng/ml



#25 Chlordane-3

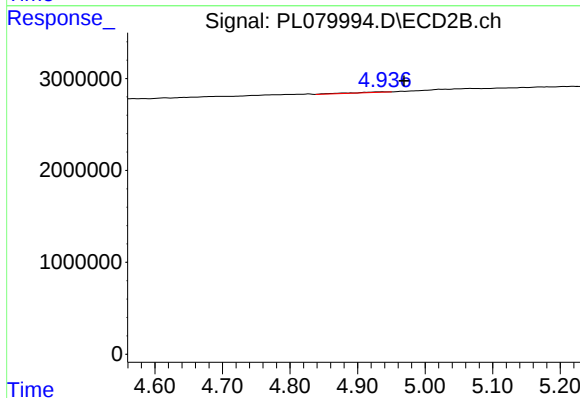
R.T.: 0.000 min
Exp R.T. : 4.906 min
Response: 0
Conc: N.D.



#26 Chlordane-4

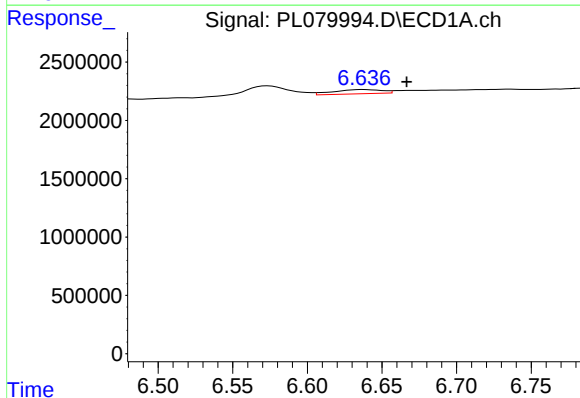
R.T.: 0.000 min
Exp R.T.: 5.824 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



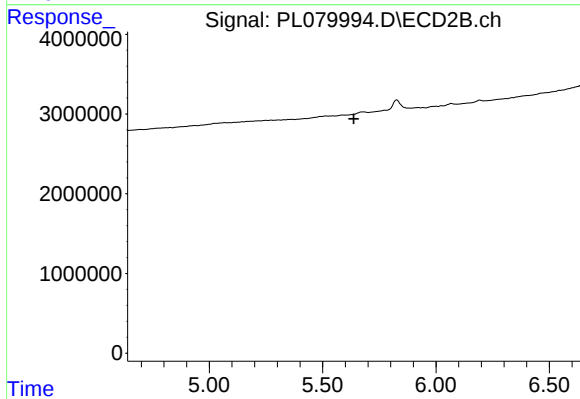
#26 Chlordane-4

R.T.: 4.939 min
Delta R.T.: -0.030 min
Response: 261235
Conc: 1.31 ng/ml



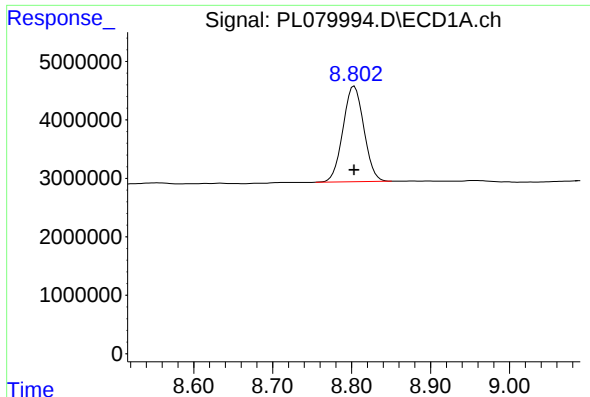
#27 Chlordane-5

R.T.: 6.638 min
Delta R.T.: -0.029 min
Response: 796916
Conc: 14.72 ng/ml



#27 Chlordane-5

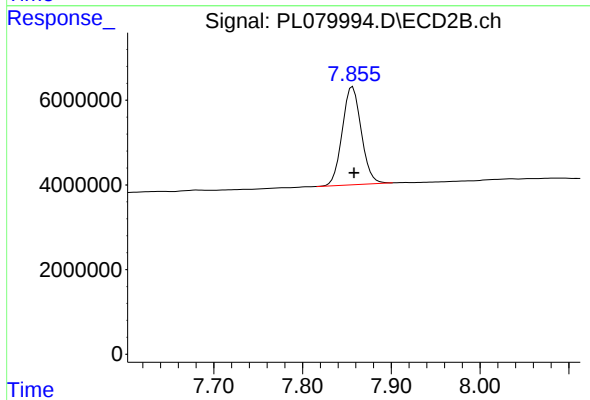
R.T.: 0.000 min
Exp R.T.: 5.638 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.803 min
Delta R.T.: 0.000 min
Response: 30090232
Conc: 21.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.857 min
Delta R.T.: -0.002 min
Response: 34505124
Conc: 20.64 ng/ml