

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121922\
 Data File : PL079765.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Dec 2022 13:38
 Operator : AR\AJ
 Sample : N6091-02
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 BU-03-121522

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 19 20:29:25 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112322.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 24 00:09:49 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...	3.317	2.563	26286826	32427063	11.636	11.913
28)	SA Decachlor...	8.768	7.630	23327295	28367764	12.011	12.075
Target Compounds							
4)	MA Heptachlor	0.000	3.698	0	106549	N.D.	0.028 #
5)	MB Aldrin	5.019	3.968	1142007	1649320	0.368	0.444
6)	B beta-BHC	0.000	3.698f	0	106549	N.D.	0.070 #
7)	B delta-BHC	4.538f	0.000	632643	0	0.228	N.D. #
8)	B Heptachlo...	5.460	4.456	484280	101808	0.170	0.030 #
10)	B gamma-Chl...	0.000	4.698f	0	114152	N.D.	0.034 #
12)	B 4,4'-DDE	5.968	4.968	439328	390461	0.176	0.127 #
15)	B Endosulfa...	6.551f	0.000	192821	0	0.085	N.D. #
17)	MA 4,4'-DDT	6.814	5.764	90102	326420	0.040	0.125 #
19)	B Endosulfa...	0.000	6.056	0	154869	N.D.	0.055 #
23)	Chlordane-1	0.000	3.527	0	295276	N.D.	2.776 #
24)	Chlordane-2	5.019f	0.000	1142007	0	10.838	N.D. #
25)	Chlordane-3	0.000	4.698f	0	114152	N.D.	0.341 #
27)	Chlordane-5	0.000	5.443	0	52446	N.D.	0.583 #

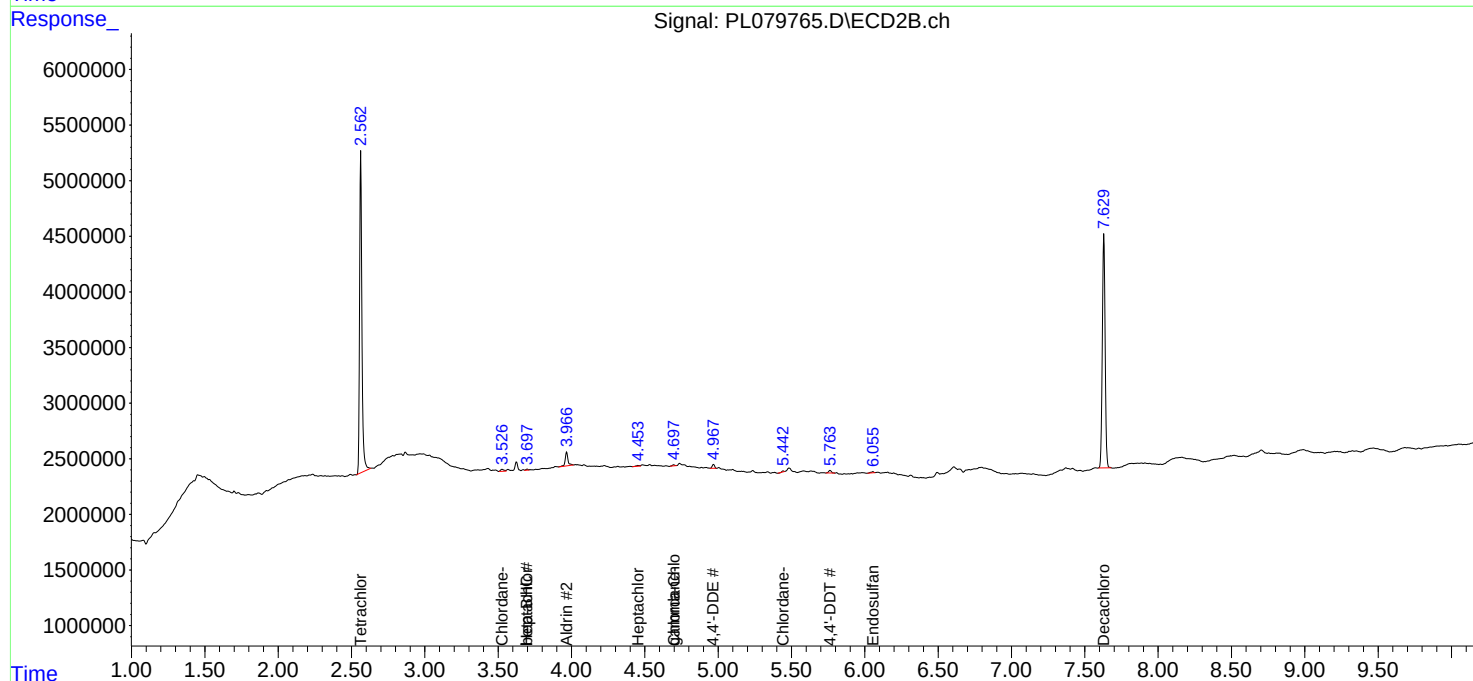
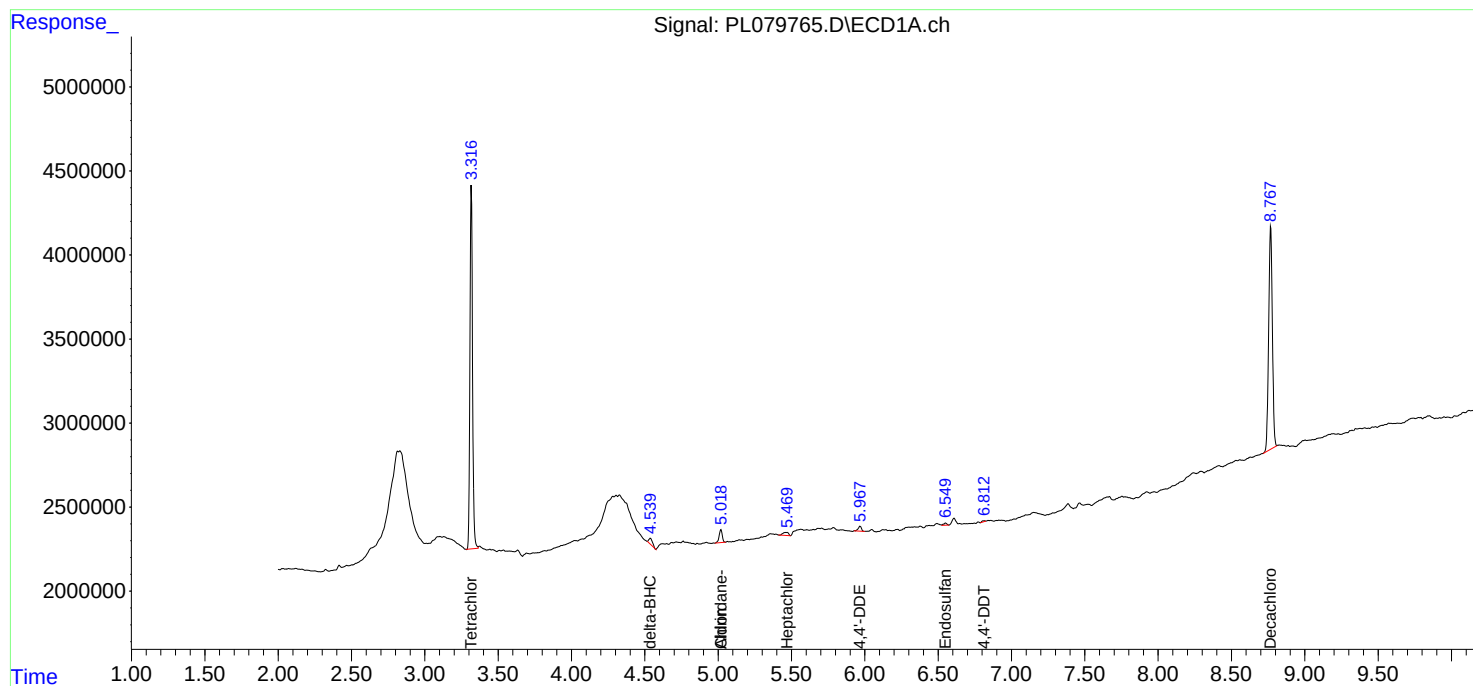
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

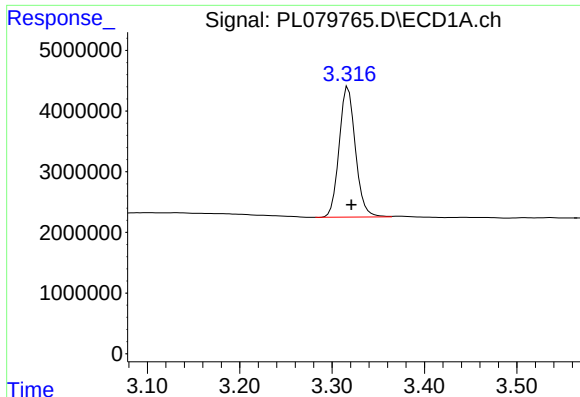
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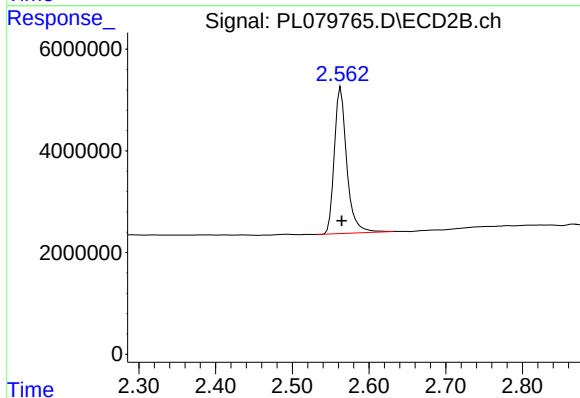




#1 Tetrachloro-m-xylene

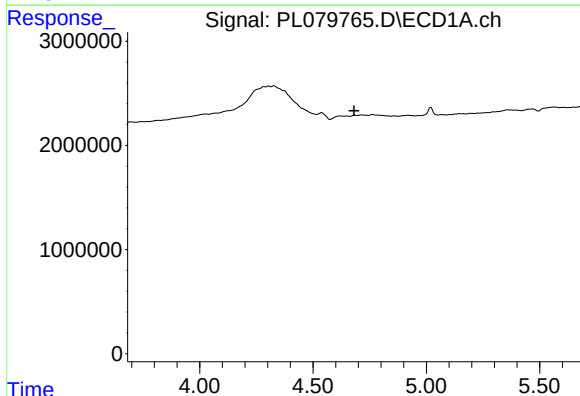
R.T.: 3.317 min
Delta R.T.: -0.004 min
Response: 26286826
Conc: 11.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-03-121522



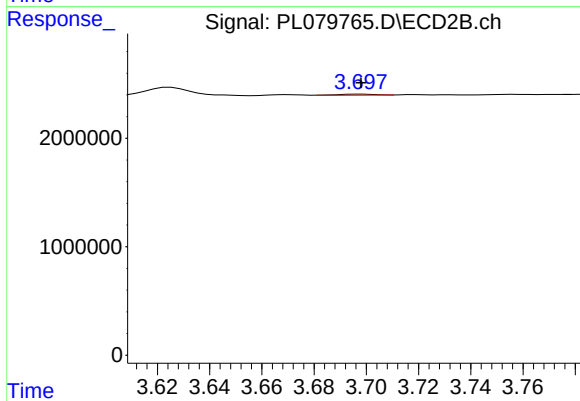
#1 Tetrachloro-m-xylene

R.T.: 2.563 min
Delta R.T.: -0.001 min
Response: 32427063
Conc: 11.91 ng/ml



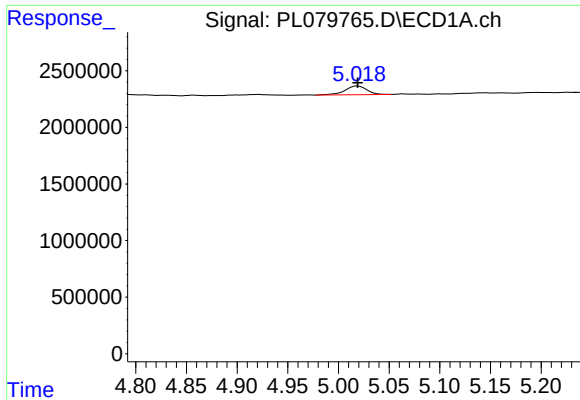
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.681 min
Response: 0
Conc: N.D.



#4 Heptachlor

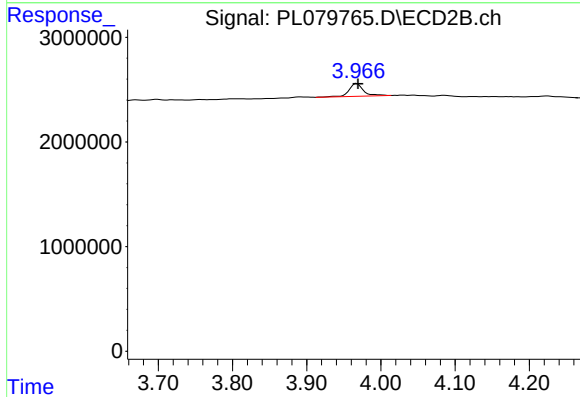
R.T.: 3.698 min
Delta R.T.: 0.000 min
Response: 106549
Conc: 0.03 ng/ml



#5 Aldrin

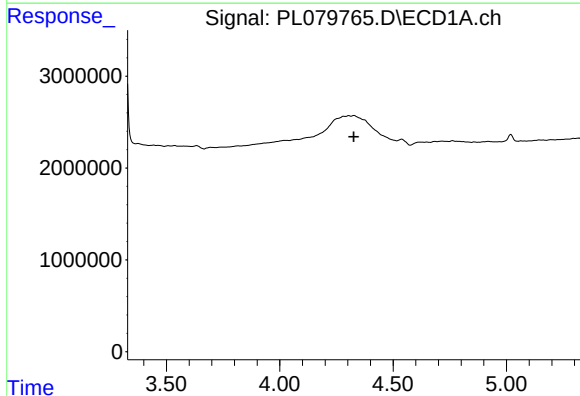
R.T.: 5.019 min
Delta R.T.: 0.000 min
Response: 1142007
Conc: 0.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-03-121522



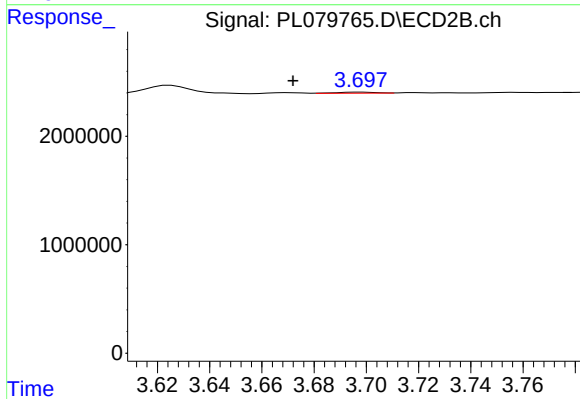
#5 Aldrin

R.T.: 3.968 min
Delta R.T.: -0.002 min
Response: 1649320
Conc: 0.44 ng/ml



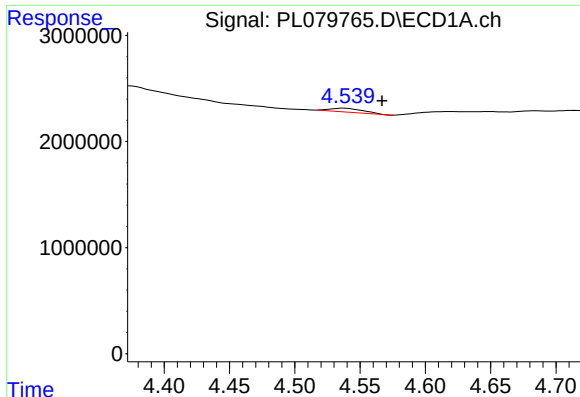
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.327 min
Response: 0
Conc: N.D.



#6 beta-BHC

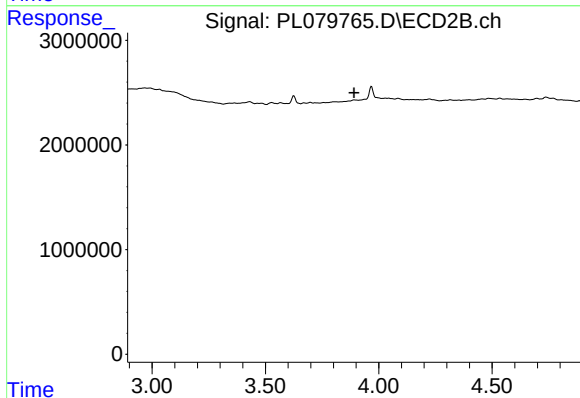
R.T.: 3.698 min
Delta R.T.: 0.026 min
Response: 106549
Conc: 0.07 ng/ml



#7 delta-BHC

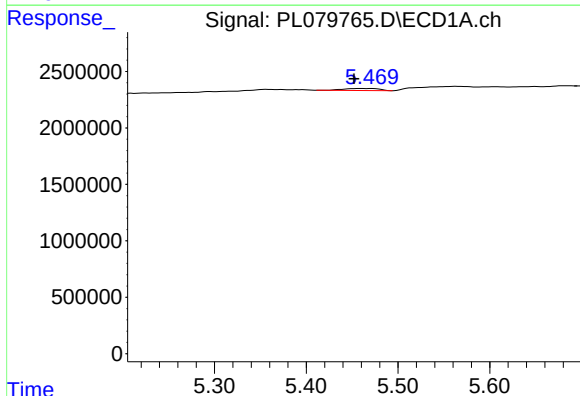
R.T.: 4.538 min
Delta R.T.: -0.029 min
Response: 632643
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-03-121522



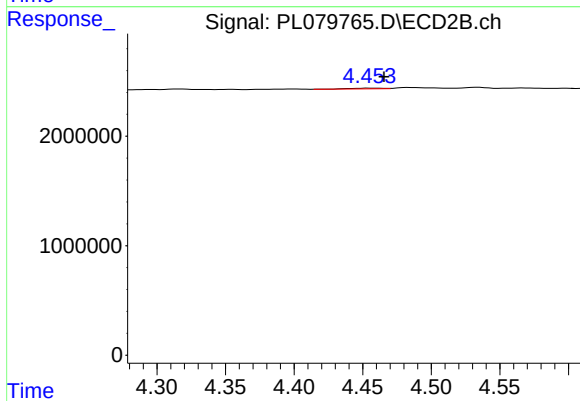
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 3.891 min
Response: 0
Conc: N.D.



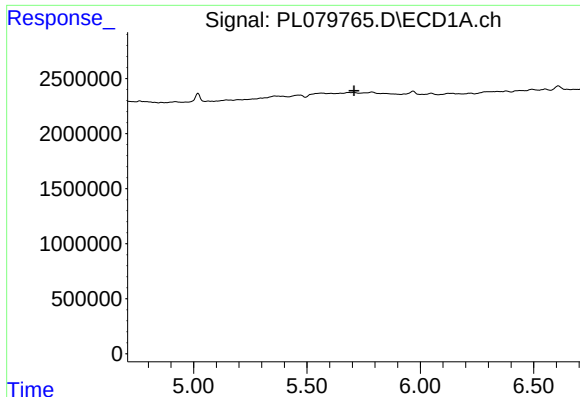
#8 Heptachlor epoxide

R.T.: 5.460 min
Delta R.T.: 0.008 min
Response: 484280
Conc: 0.17 ng/ml



#8 Heptachlor epoxide

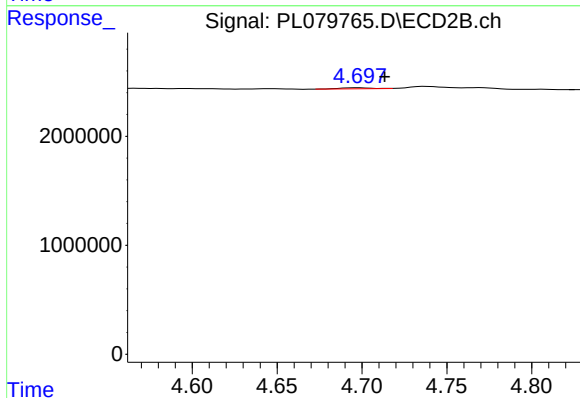
R.T.: 4.456 min
Delta R.T.: -0.010 min
Response: 101808
Conc: 0.03 ng/ml



#10 gamma-Chlordane

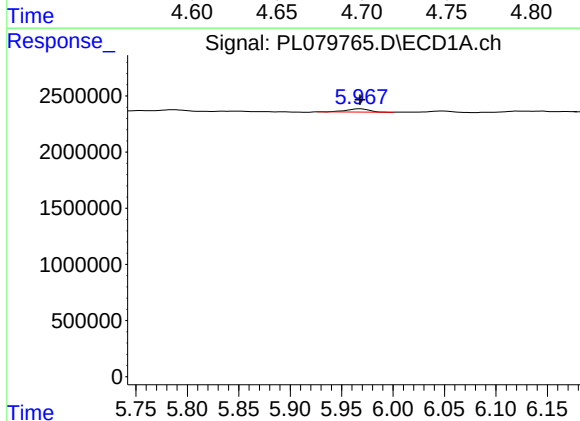
R.T.: 0.000 min
Exp R.T.: 5.708 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
BU-03-121522



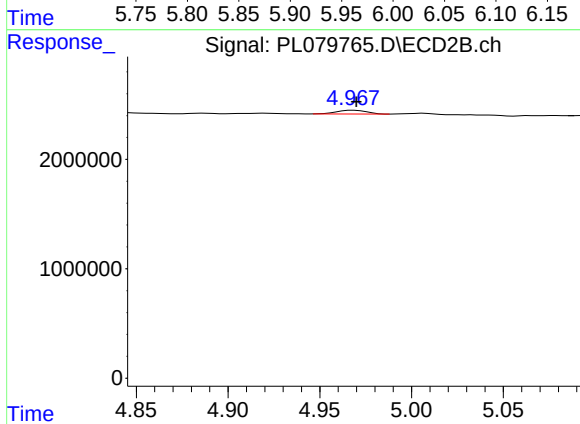
#10 gamma-Chlordane

R.T.: 4.698 min
Delta R.T.: -0.015 min
Response: 114152
Conc: 0.03 ng/ml



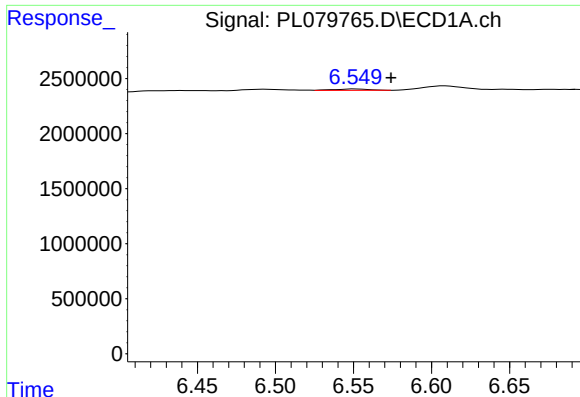
#12 4,4'-DDE

R.T.: 5.968 min
Delta R.T.: 0.000 min
Response: 439328
Conc: 0.18 ng/ml



#12 4,4'-DDE

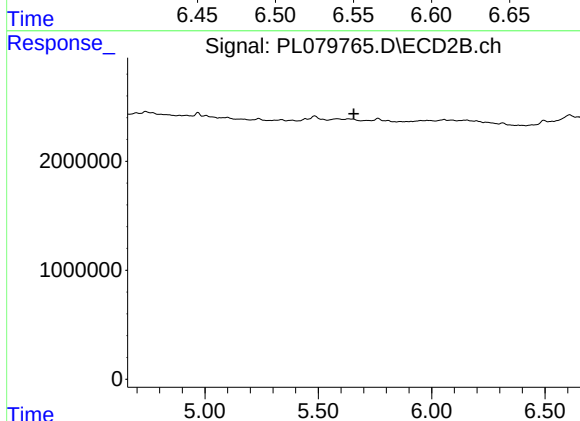
R.T.: 4.968 min
Delta R.T.: -0.002 min
Response: 390461
Conc: 0.13 ng/ml



#15 Endosulfan II

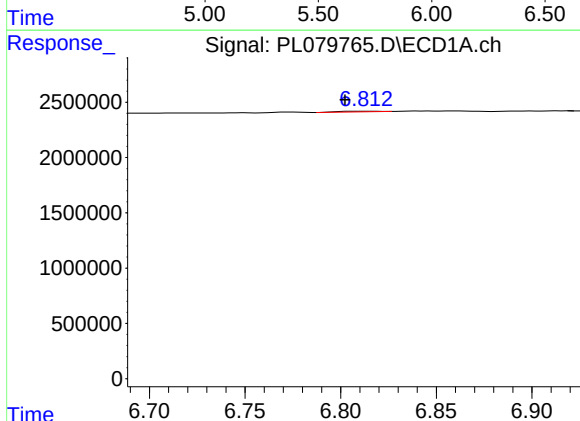
R.T.: 6.551 min
Delta R.T.: -0.023 min
Response: 192821
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-03-121522



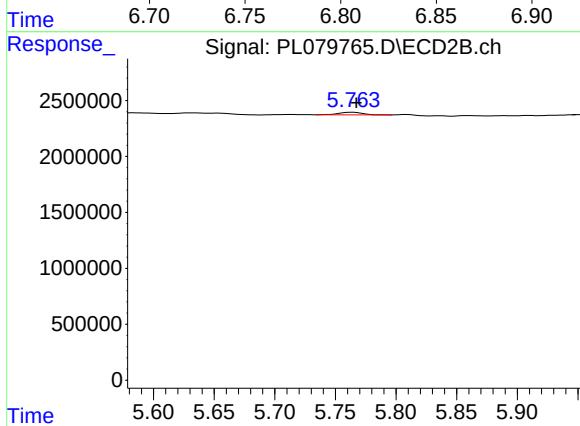
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.657 min
Response: 0
Conc: N.D.



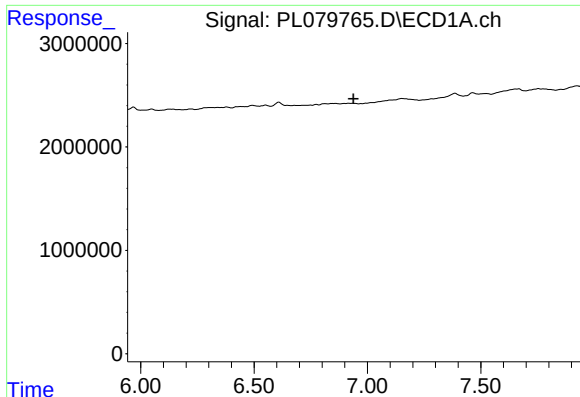
#17 4,4'-DDT

R.T.: 6.814 min
Delta R.T.: 0.012 min
Response: 90102
Conc: 0.04 ng/ml



#17 4,4'-DDT

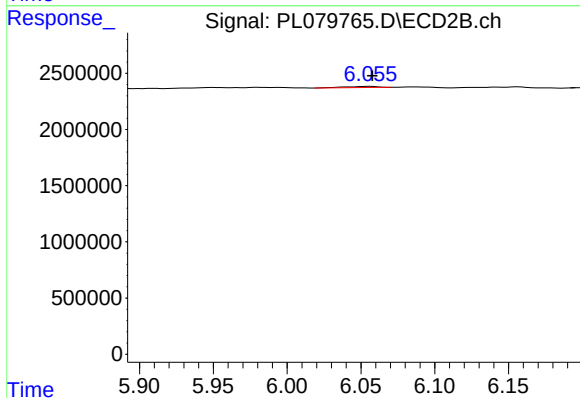
R.T.: 5.764 min
Delta R.T.: -0.003 min
Response: 326420
Conc: 0.12 ng/ml



#19 Endosulfan Sulfate

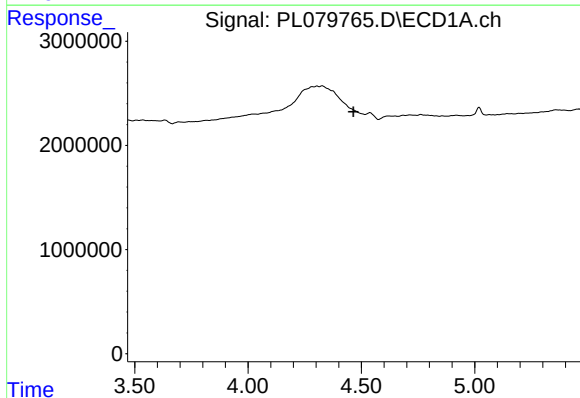
R.T.: 0.000 min
Exp R.T. : 6.939 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
BU-03-121522



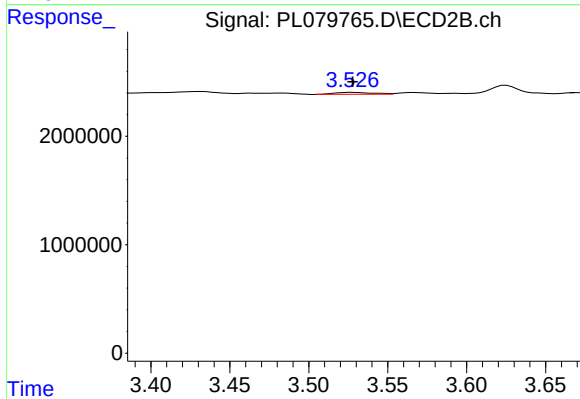
#19 Endosulfan Sulfate

R.T.: 6.056 min
Delta R.T.: -0.002 min
Response: 154869
Conc: 0.05 ng/ml



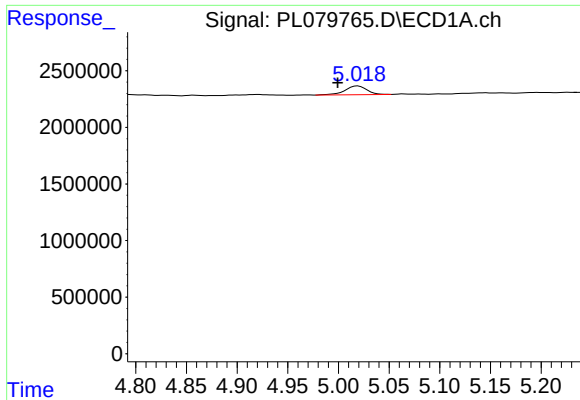
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.465 min
Response: 0
Conc: N.D.



#23 Chlordane-1

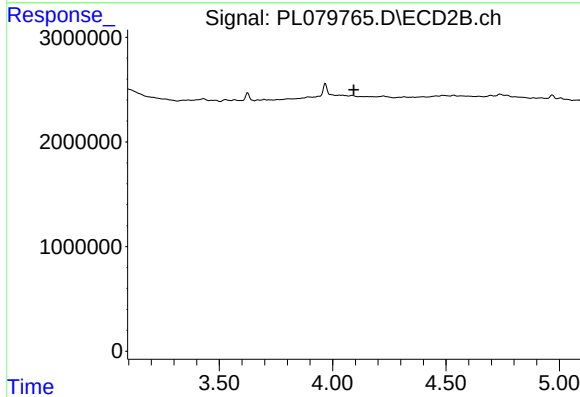
R.T.: 3.527 min
Delta R.T.: 0.000 min
Response: 295276
Conc: 2.78 ng/ml



#24 Chlordane-2

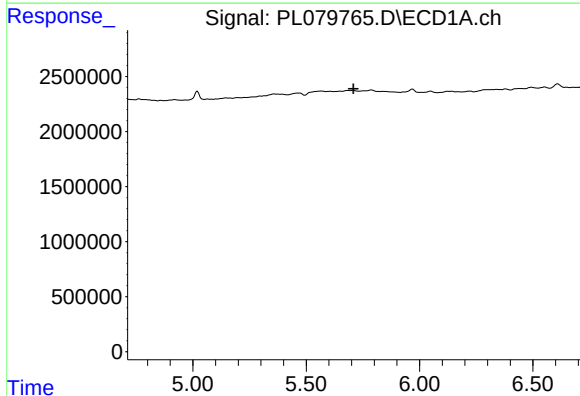
R.T.: 5.019 min
Delta R.T.: 0.020 min
Response: 1142007
Conc: 10.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-03-121522



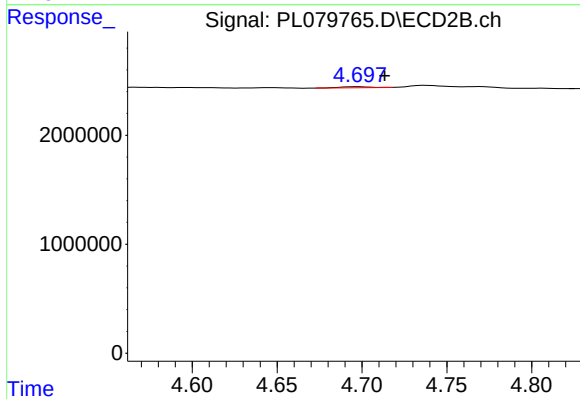
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.094 min
Response: 0
Conc: N.D.



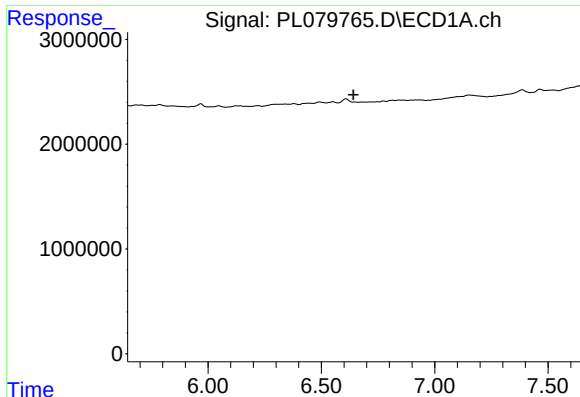
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.709 min
Response: 0
Conc: N.D.



#25 Chlordane-3

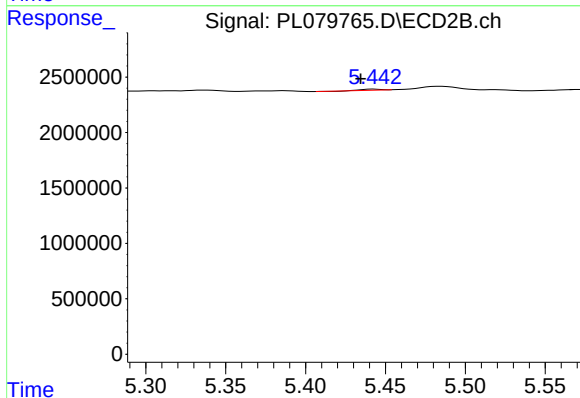
R.T.: 4.698 min
Delta R.T.: -0.015 min
Response: 114152
Conc: 0.34 ng/ml



#27 Chlordane-5

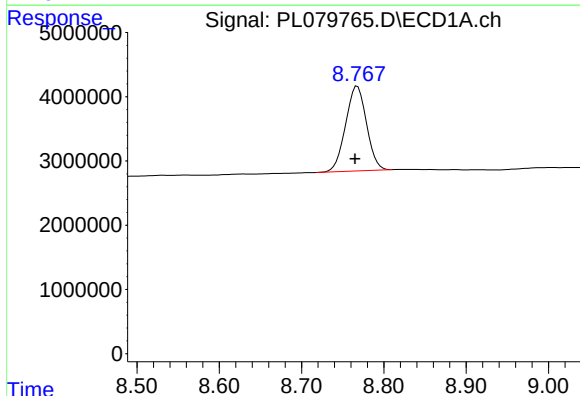
R.T.: 0.000 min
Exp R.T.: 6.642 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
BU-03-121522



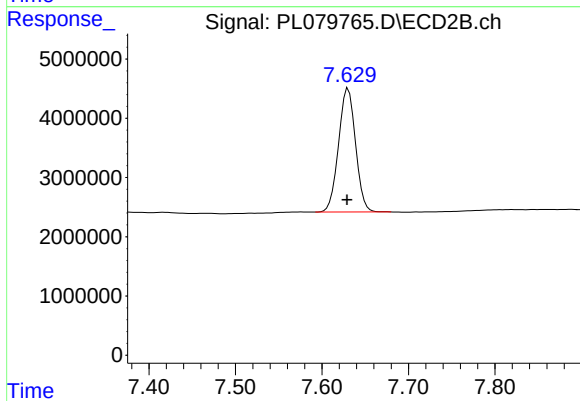
#27 Chlordane-5

R.T.: 5.443 min
Delta R.T.: 0.009 min
Response: 52446
Conc: 0.58 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.768 min
Delta R.T.: 0.003 min
Response: 23327295
Conc: 12.01 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.630 min
Delta R.T.: 0.001 min
Response: 28367764
Conc: 12.08 ng/ml