

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030623\
 Data File : PL081261.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Mar 2023 10:58
 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: Mar 06 20:40:23
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030223.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 03 01:48:45 2023
 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...	3.334	2.666	36652229	34562902	16.964	17.078
28)	SA Decachlor...	8.759	7.789	26847713	31457698	17.610	16.422
Target Compounds							
2)	A alpha-BHC	0.000	3.175	0	13185	N.D.	0.004 #
3)	MA gamma-BHC...	4.122	3.514f	554076	252385	0.187	0.092 #
4)	MA Heptachlor	4.694	3.842	190791	122526	0.069	0.044 #
5)	MB Aldrin	5.018	4.119	463206	396231	0.182	0.151
6)	B beta-BHC	4.312	3.801	348657	48752	0.253	0.042 #
7)	B delta-BHC	4.553	0.000	1756590	0	0.632	N.D. #
9)	A Endosulfan I	0.000	4.961f	0	288621	N.D.	0.128 #
12)	B 4,4'-DDE	5.982	5.107	218553	75731	0.112	0.039 #
13)	MA Dieldrin	6.097f	5.242	349728	3419726	0.167	1.517 #
14)	MA Endrin	6.367f	0.000	245313	0	0.135	N.D. #
15)	B Endosulfa...	6.552	0.000	198577	0	0.114	N.D. #
16)	A 4,4'-DDD	6.463f	5.692f	115242	2334970	0.075	1.522 #
17)	MA 4,4'-DDT	6.826f	5.915	5271827	1405935	3.321	0.876 #
19)	B Endosulfa...	6.905f	6.234	824584	211482	0.459	0.110 #
20)	A Methoxychlor	0.000	6.493	0	225163	N.D.	0.243 #
21)	B Endrin ke...	7.414	0.000	156582	0	0.086	N.D. #
24)	Chlordane-2	5.018	0.000	463206	0	4.628	N.D. #
27)	Chlordane-5	6.611f	0.000	1769717	0	23.483	N.D. #

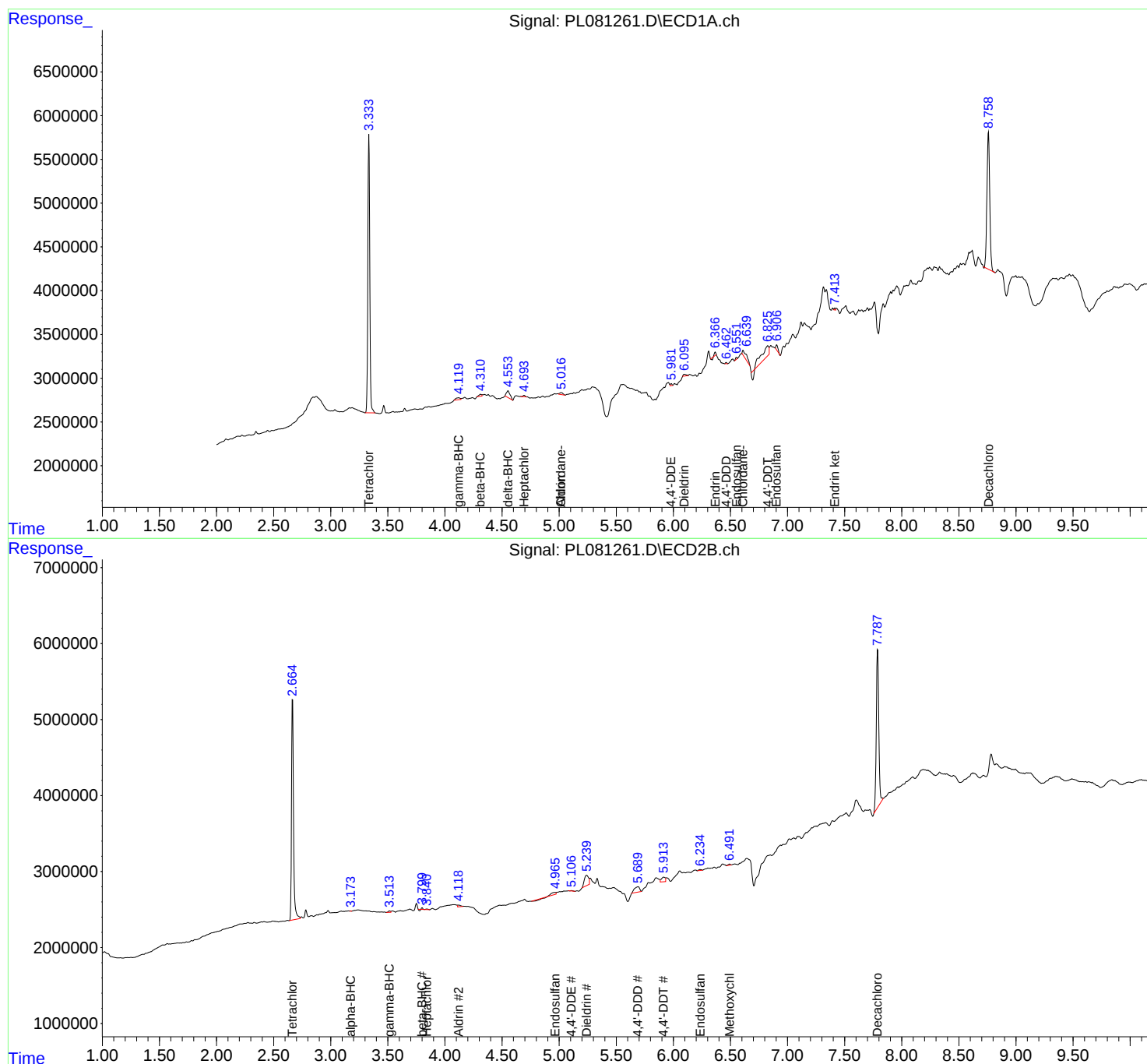
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

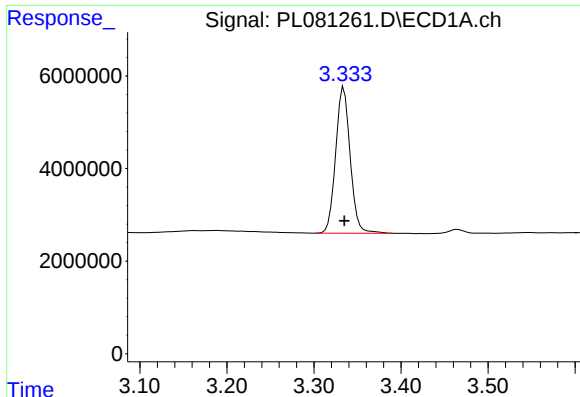
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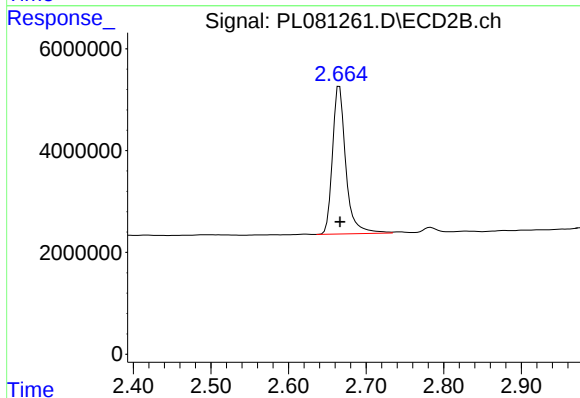




#1 Tetrachloro-m-xylene

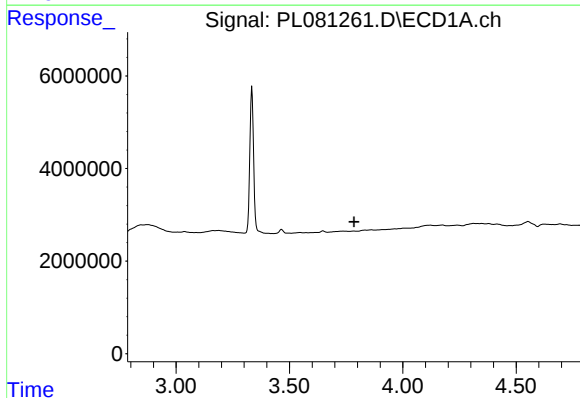
R.T.: 3.334 min
Delta R.T.: 0.000 min
Response: 36652229
Conc: 16.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



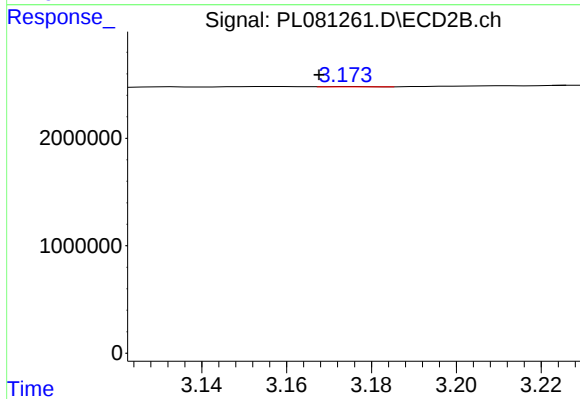
#1 Tetrachloro-m-xylene

R.T.: 2.666 min
Delta R.T.: 0.000 min
Response: 34562902
Conc: 17.08 ng/ml



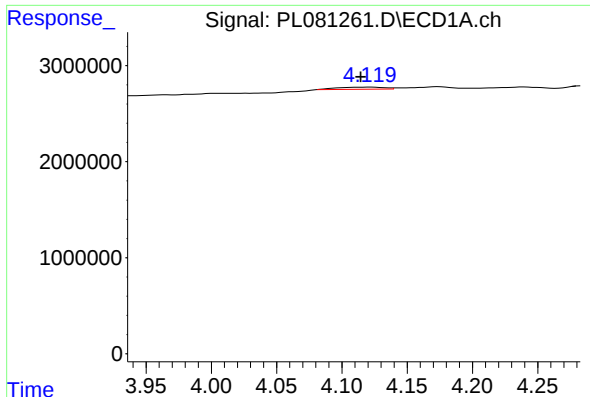
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.785 min
Response: 0
Conc: N.D.



#2 alpha-BHC

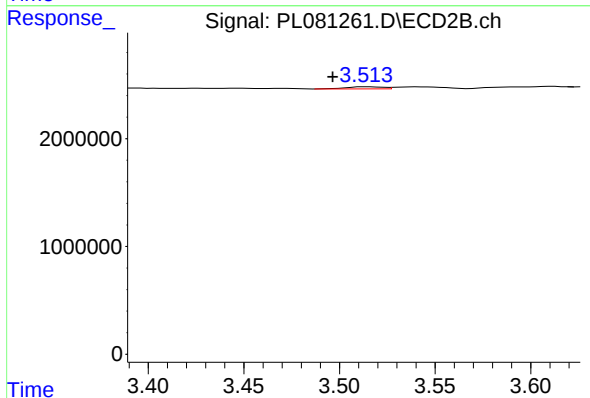
R.T.: 3.175 min
Delta R.T.: 0.007 min
Response: 13185
Conc: 0.00 ng/ml



#3 gamma-BHC (Lindane)

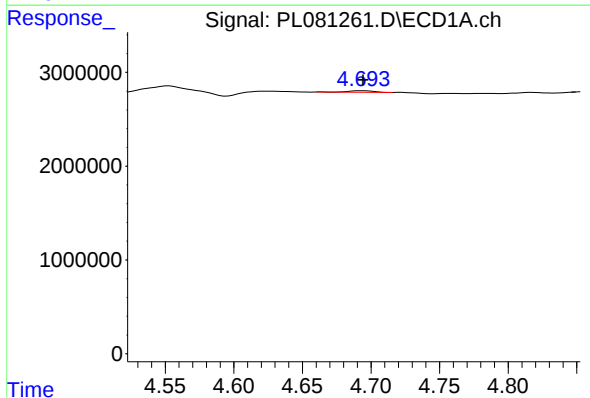
R.T.: 4.122 min
Delta R.T.: 0.007 min
Response: 554076
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



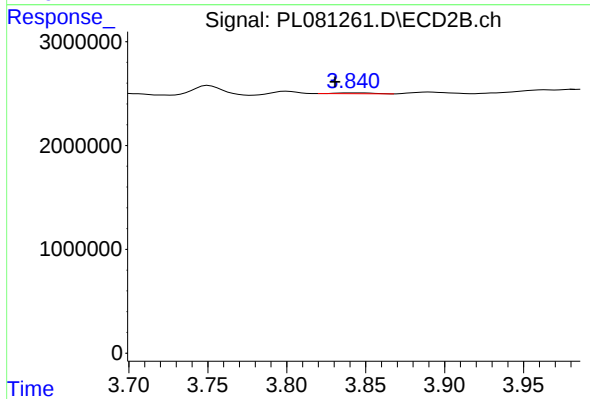
#3 gamma-BHC (Lindane)

R.T.: 3.514 min
Delta R.T.: 0.018 min
Response: 252385
Conc: 0.09 ng/ml



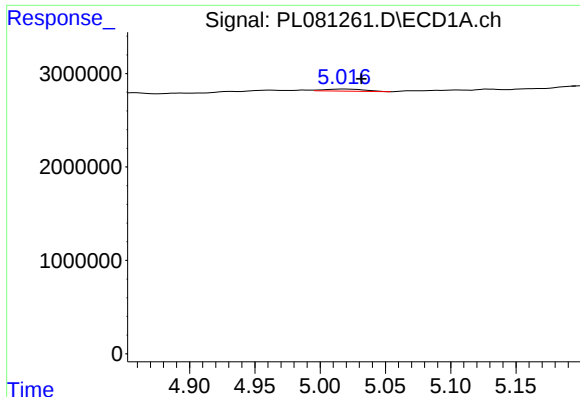
#4 Heptachlor

R.T.: 4.694 min
Delta R.T.: 0.000 min
Response: 190791
Conc: 0.07 ng/ml



#4 Heptachlor

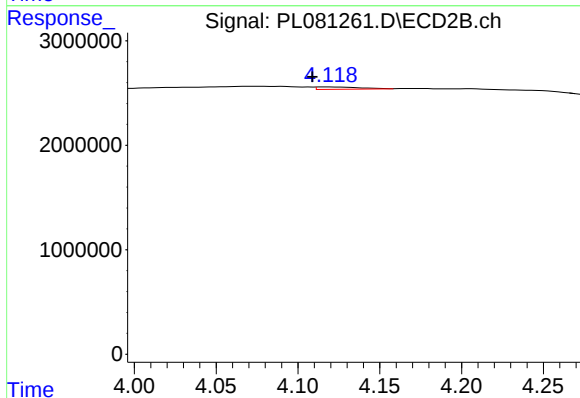
R.T.: 3.842 min
Delta R.T.: 0.011 min
Response: 122526
Conc: 0.04 ng/ml



#5 Aldrin

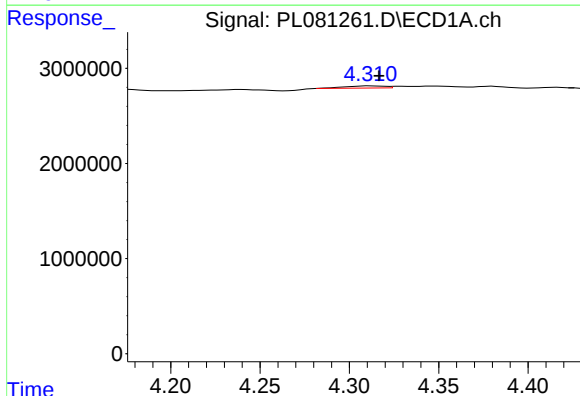
R.T.: 5.018 min
Delta R.T.: -0.014 min
Response: 463206
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



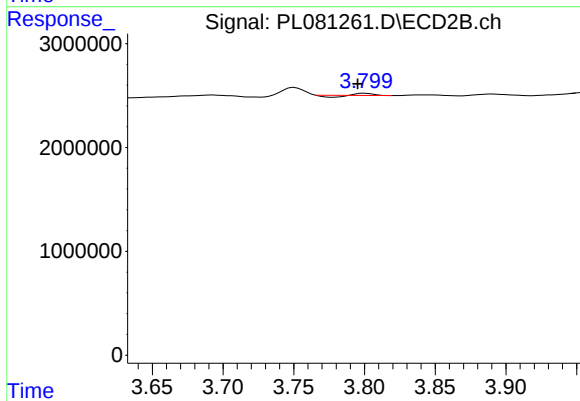
#5 Aldrin

R.T.: 4.119 min
Delta R.T.: 0.010 min
Response: 396231
Conc: 0.15 ng/ml



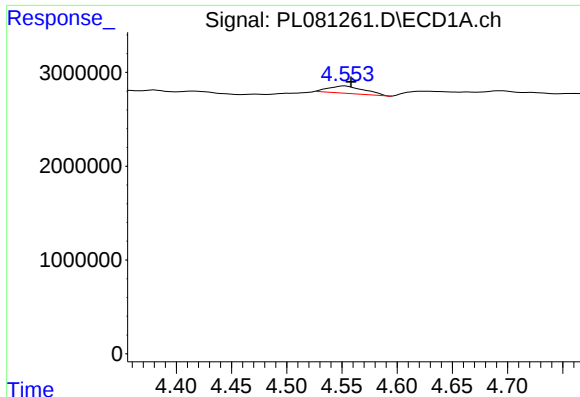
#6 beta-BHC

R.T.: 4.312 min
Delta R.T.: -0.004 min
Response: 348657
Conc: 0.25 ng/ml



#6 beta-BHC

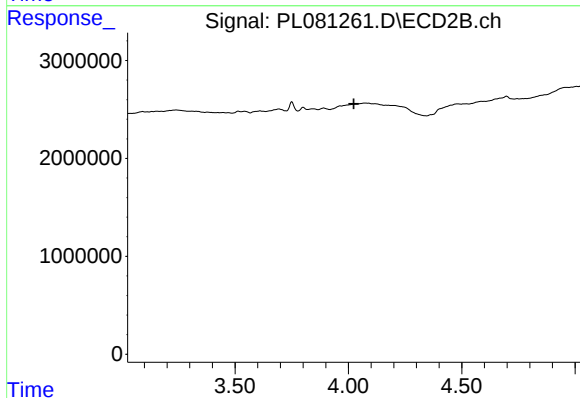
R.T.: 3.801 min
Delta R.T.: 0.005 min
Response: 48752
Conc: 0.04 ng/ml



#7 delta-BHC

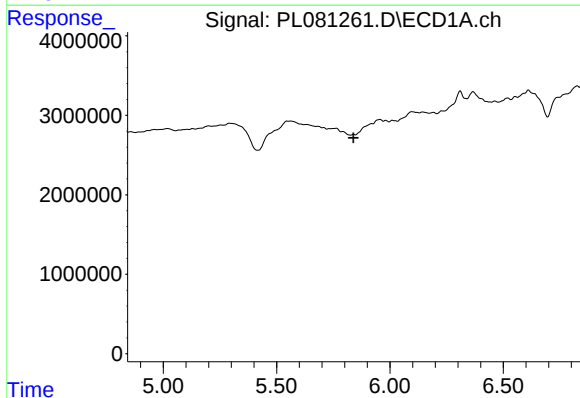
R.T.: 4.553 min
Delta R.T.: -0.005 min
Response: 1756590
Conc: 0.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



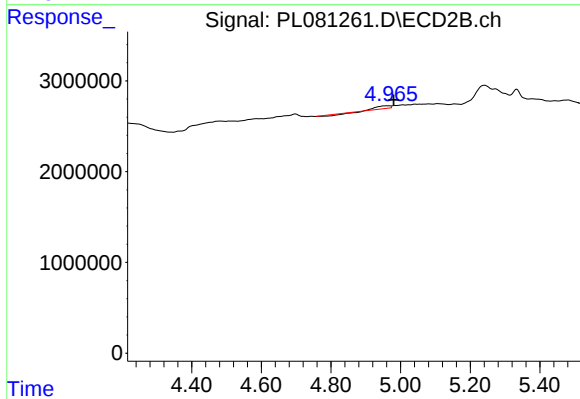
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.024 min
Response: 0
Conc: N.D.



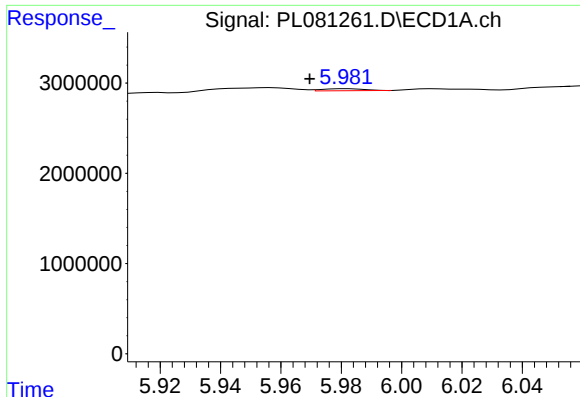
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.840 min
Response: 0
Conc: N.D.



#9 Endosulfan I

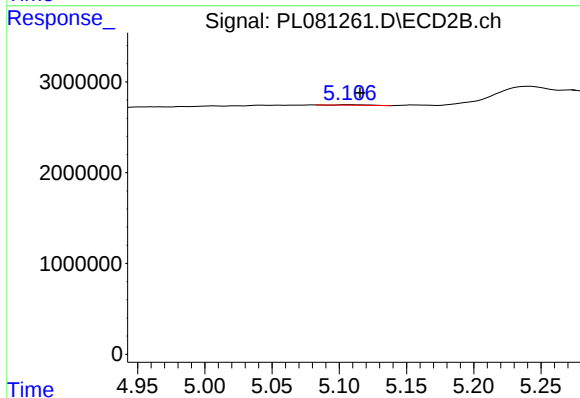
R.T.: 4.961 min
Delta R.T.: -0.019 min
Response: 288621
Conc: 0.13 ng/ml



#12 4,4'-DDE

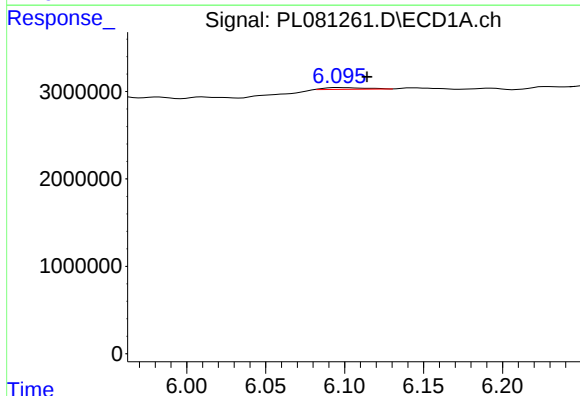
R.T.: 5.982 min
Delta R.T.: 0.012 min
Response: 218553
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



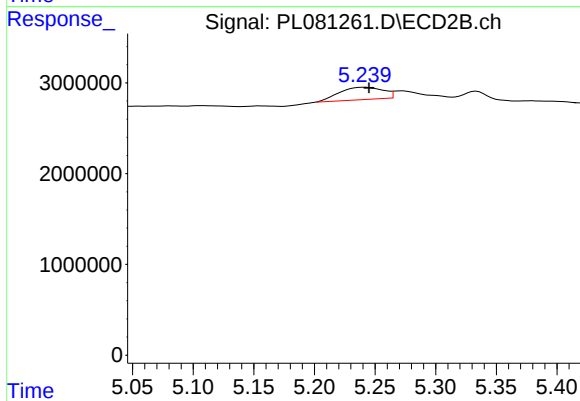
#12 4,4'-DDE

R.T.: 5.107 min
Delta R.T.: -0.008 min
Response: 75731
Conc: 0.04 ng/ml



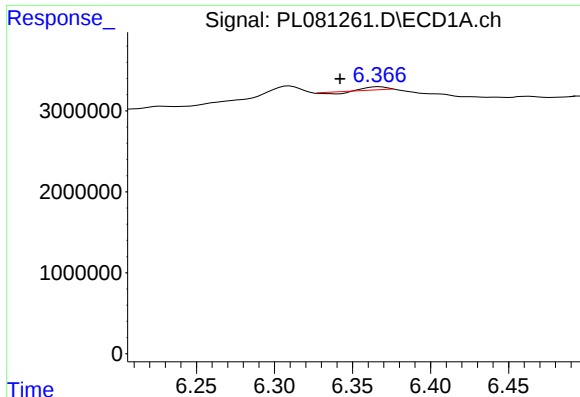
#13 Dieldrin

R.T.: 6.097 min
Delta R.T.: -0.018 min
Response: 349728
Conc: 0.17 ng/ml



#13 Dieldrin

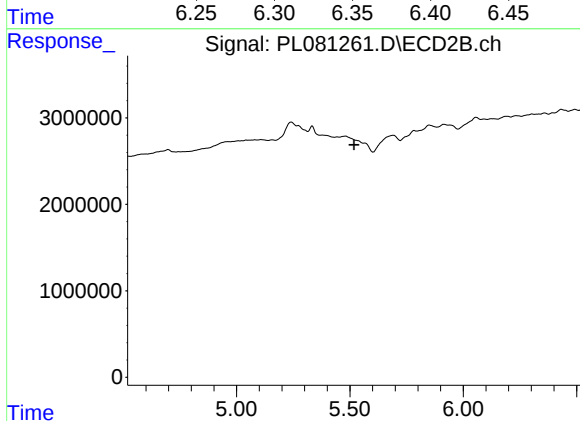
R.T.: 5.242 min
Delta R.T.: -0.003 min
Response: 3419726
Conc: 1.52 ng/ml



#14 Endrin

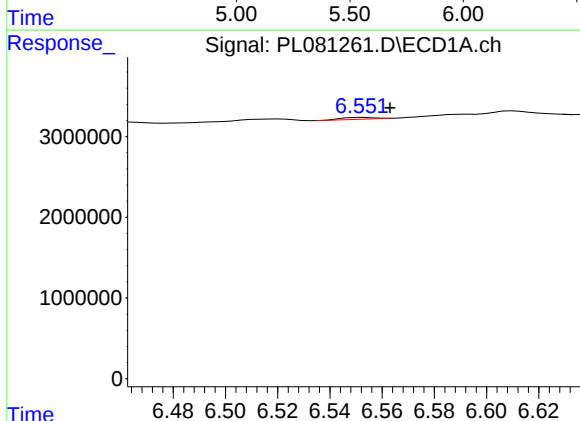
R.T.: 6.367 min
Delta R.T.: 0.025 min
Response: 245313
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



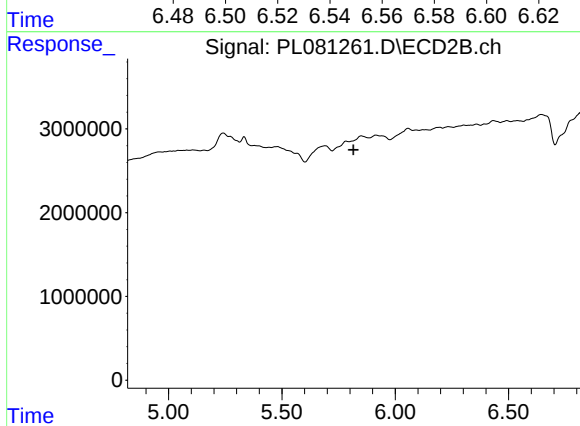
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 5.519 min
Response: 0
Conc: N.D.



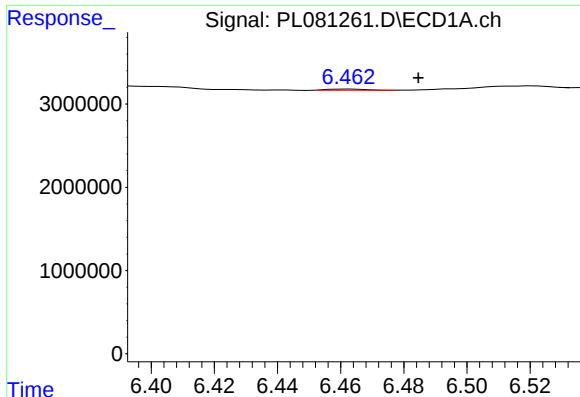
#15 Endosulfan II

R.T.: 6.552 min
Delta R.T.: -0.011 min
Response: 198577
Conc: 0.11 ng/ml



#15 Endosulfan II

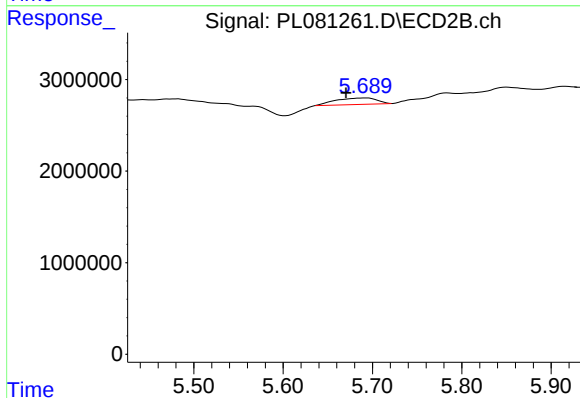
R.T.: 0.000 min
Exp R.T. : 5.816 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

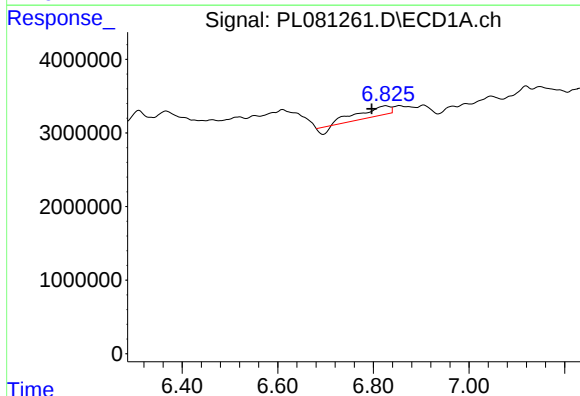
R.T.: 6.463 min
Delta R.T.: -0.022 min
Response: 115242
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



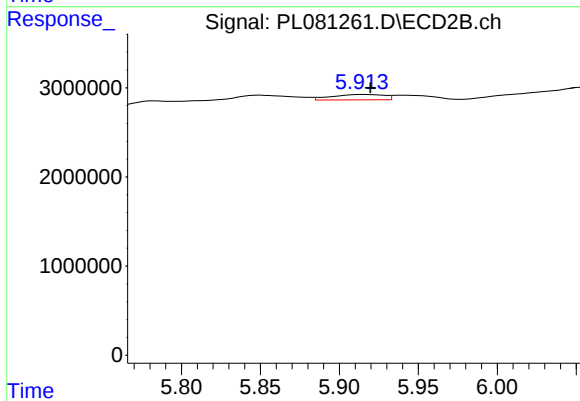
#16 4,4'-DDD

R.T.: 5.692 min
Delta R.T.: 0.021 min
Response: 2334970
Conc: 1.52 ng/ml



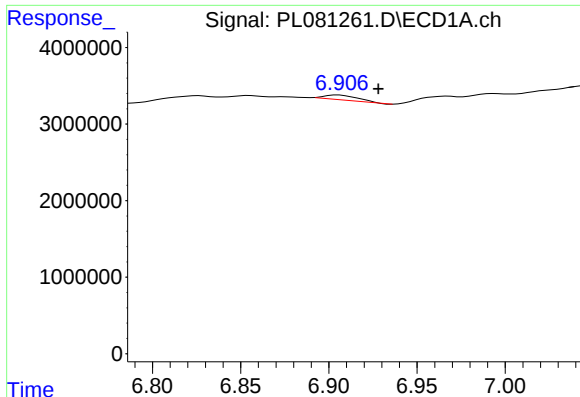
#17 4,4'-DDT

R.T.: 6.826 min
Delta R.T.: 0.030 min
Response: 5271827
Conc: 3.32 ng/ml



#17 4,4'-DDT

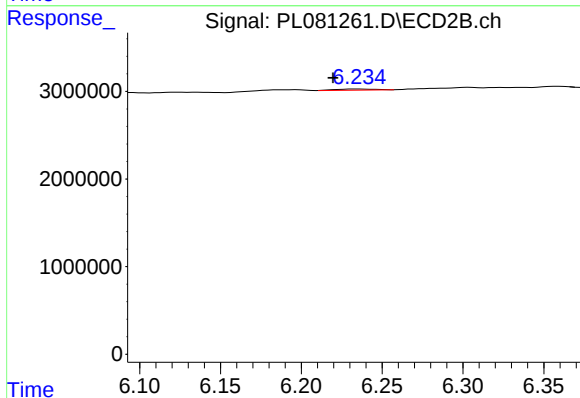
R.T.: 5.915 min
Delta R.T.: -0.005 min
Response: 1405935
Conc: 0.88 ng/ml



#19 Endosulfan Sulfate

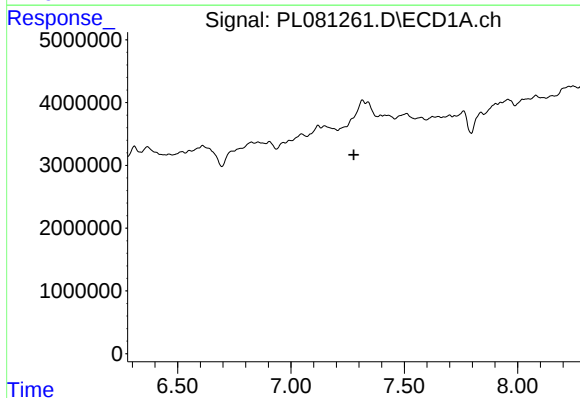
R.T.: 6.905 min
Delta R.T.: -0.023 min
Response: 824584
Conc: 0.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



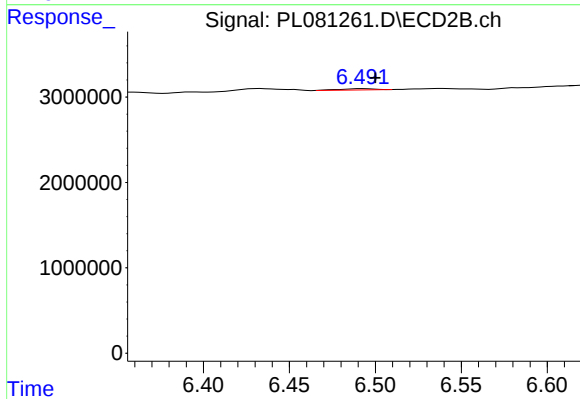
#19 Endosulfan Sulfate

R.T.: 6.234 min
Delta R.T.: 0.015 min
Response: 211482
Conc: 0.11 ng/ml



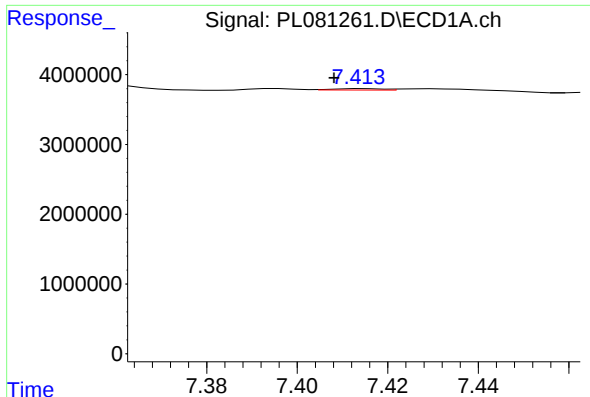
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.277 min
Response: 0
Conc: N.D.



#20 Methoxychlor

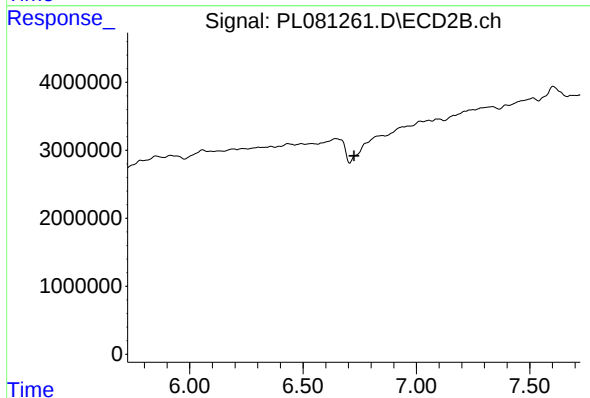
R.T.: 6.493 min
Delta R.T.: -0.007 min
Response: 225163
Conc: 0.24 ng/ml



#21 Endrin ketone

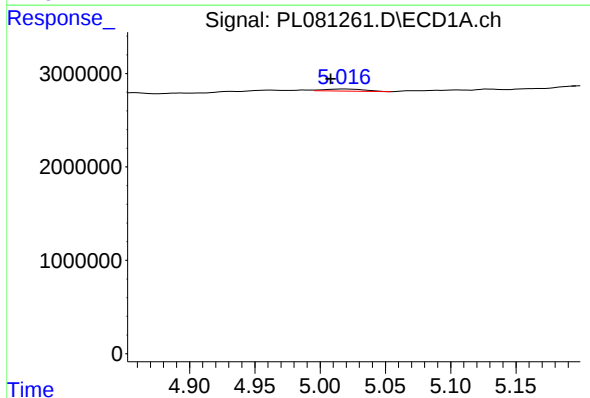
R.T.: 7.414 min
Delta R.T.: 0.006 min
Response: 156582
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



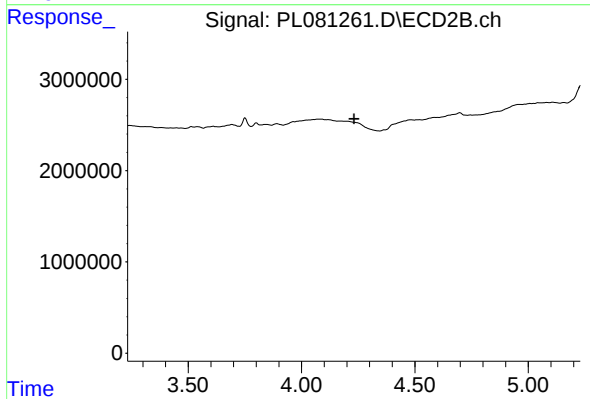
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.726 min
Response: 0
Conc: N.D.



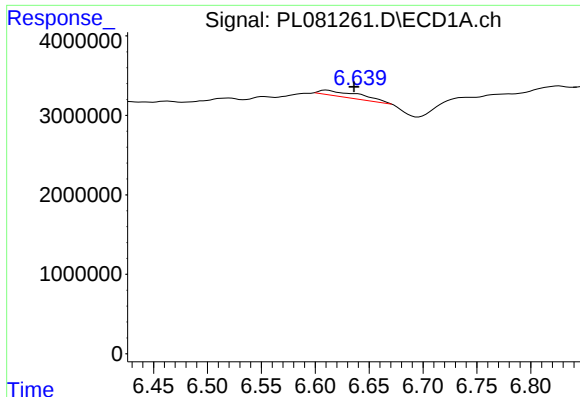
#24 Chlordane-2

R.T.: 5.018 min
Delta R.T.: 0.010 min
Response: 463206
Conc: 4.63 ng/ml



#24 Chlordane-2

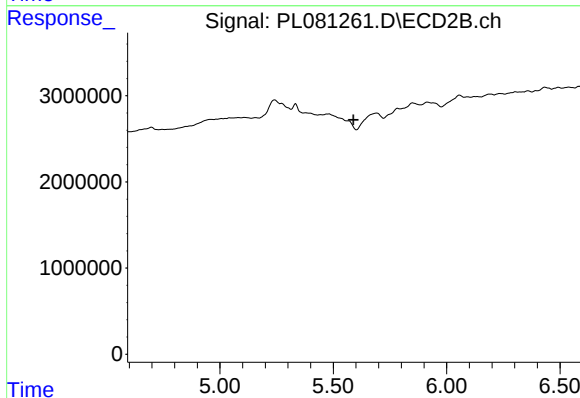
R.T.: 0.000 min
Exp R.T. : 4.232 min
Response: 0
Conc: N.D.



#27 Chlordane-5

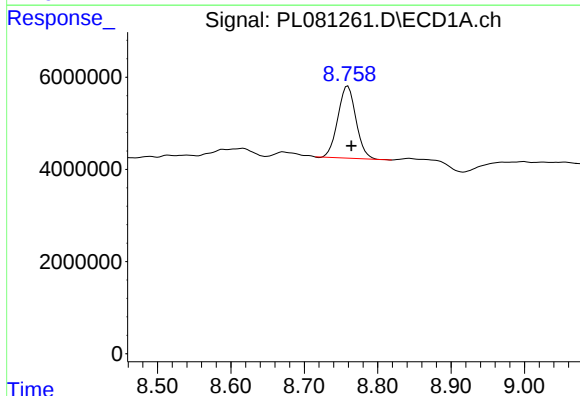
R.T.: 6.611 min
Delta R.T.: -0.026 min
Response: 1769717
Conc: 23.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



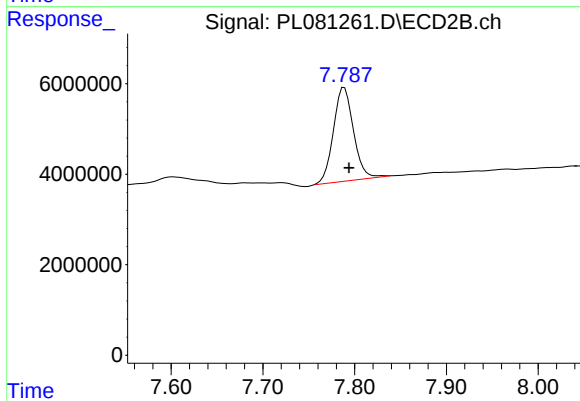
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 5.589 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.759 min
Delta R.T.: -0.005 min
Response: 26847713
Conc: 17.61 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.789 min
Delta R.T.: -0.005 min
Response: 31457698
Conc: 16.42 ng/ml