

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071223\
 Data File : PL083838.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jul 2023 17:25
 Operator : AR\AJ
 Sample : 03565-01
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 13 01:58:53 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071223.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 12 14:26:23 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...	3.475	2.688	24030463	13397672	12.016	12.064
2)	SA Decachlor...	9.021	7.871	17464385	10896425	13.417	9.807 #
Target Compounds							
2)	A alpha-BHC	0.000	3.183	0	187183	N.D.	0.116 #
3)	MA gamma-BHC...	4.271	0.000	1806579	0	0.639	N.D. #
4)	MA Heptachlor	0.000	3.859	0	49458	N.D.	0.042 #
5)	MB Aldrin	5.187	4.144	1921720	792453	0.671	0.526
7)	B delta-BHC	4.716	4.067	1173213	802566	0.440	0.531
8)	B Heptachlo...	5.630	4.648	2846798	230051	1.066	0.179 #
9)	A Endosulfan I	6.007	5.043f	496005	352204	0.209	0.287 #
10)	B gamma-Chl...	5.878	4.907	-2180331	1856036	N.D.	1.393
11)	B alpha-Chl...	5.966	4.968	1283528	1116788	0.505	0.829 #
12)	B 4,4'-DDE	0.000	5.169	0	449505	N.D.	0.366 #
13)	MA Dieldrin	6.313f	5.291	172633	769379	0.072	0.591 #
14)	MA Endrin	6.526	5.586f	145260	467771	0.076	0.426 #
15)	B Endosulfa...	0.000	5.863	0	208051	N.D.	0.181 #
16)	A 4,4'-DDD	6.680f	5.725	373935	144817	0.255	0.151 #
17)	MA 4,4'-DDT	6.949f	5.972	501779	617477	0.315	0.678 #
18)	B Endrin al...	0.000	6.018f	0	544646	N.D.	0.606 #
19)	B Endosulfa...	7.090f	6.278	531959	155500	0.308	0.141 #
22)	Mirex	0.000	6.963	0	480632	N.D.	0.471 #
23)	Chlordane-1	4.662f	3.689	-493240	931513	N.D.	2.360
24)	Chlordane-2	5.187	4.280	1921720	106434	2.405	0.251 #
25)	Chlordane-3	5.878	4.907	-2180331	1856036	N.D.	1.354
26)	Chlordane-4	5.966	4.968	1283528	1116788	0.314	0.780 #
27)	Chlordane-5	6.797f	5.863	353931	208051	0.580	0.453

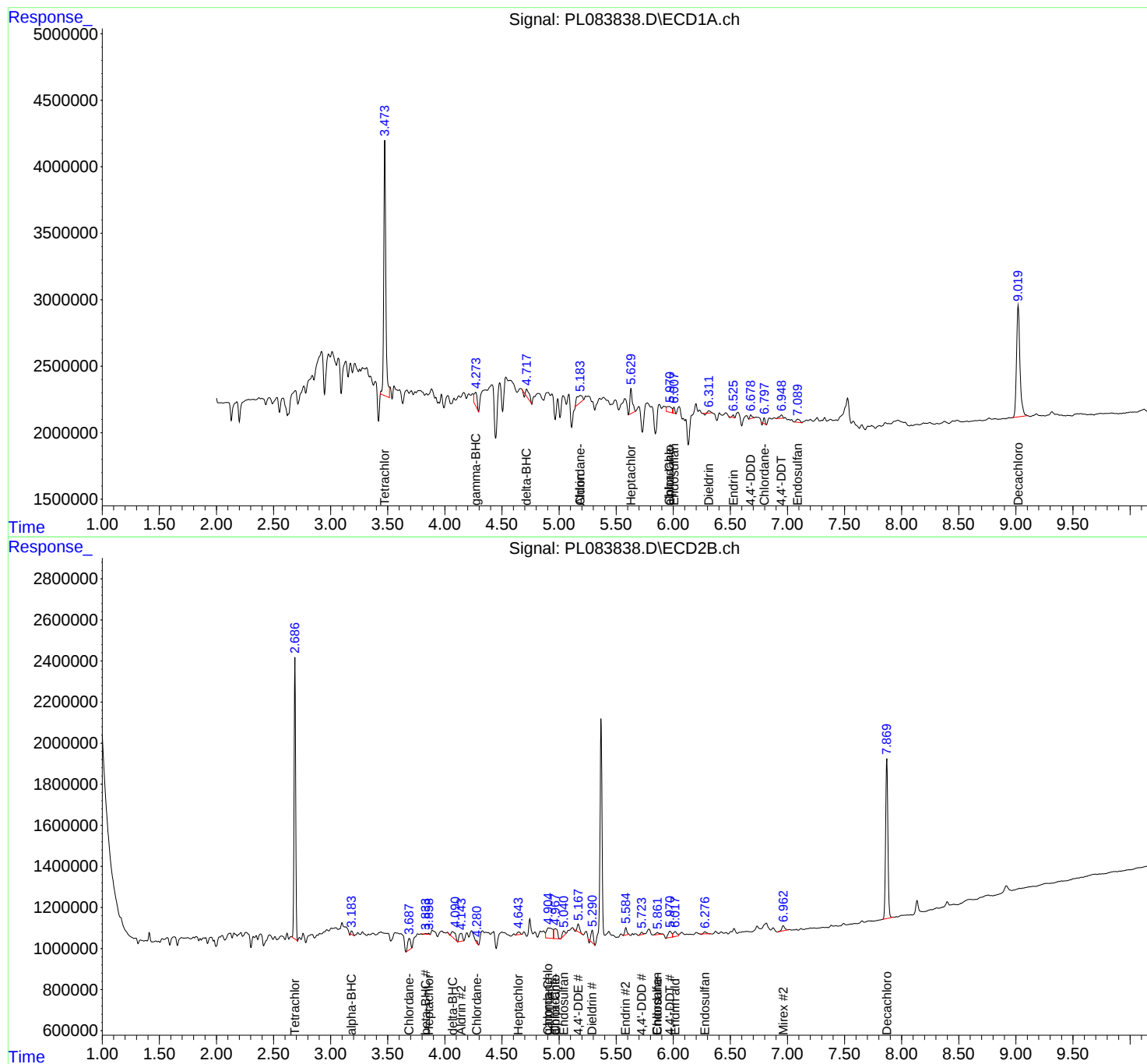
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

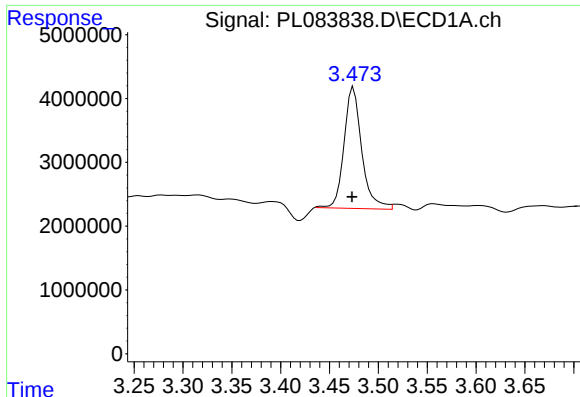
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071223\
Data File : PL083838.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Jul 2023 17:25
Operator : AR\AJ
Sample : 03565-01
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 13 01:58:53 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071223.M
Quant Title : GC Extractables
QLast Update : Wed Jul 12 14:26:23 2023
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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

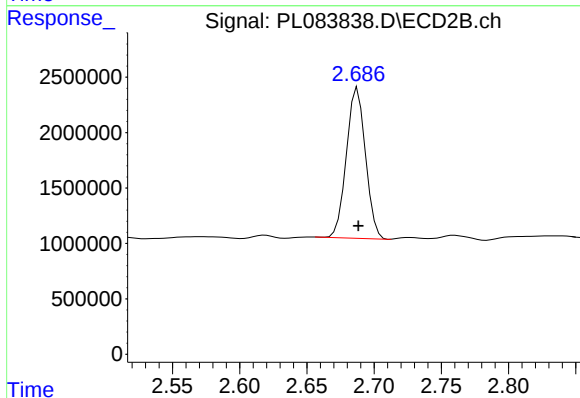




#1 Tetrachloro-m-xylene

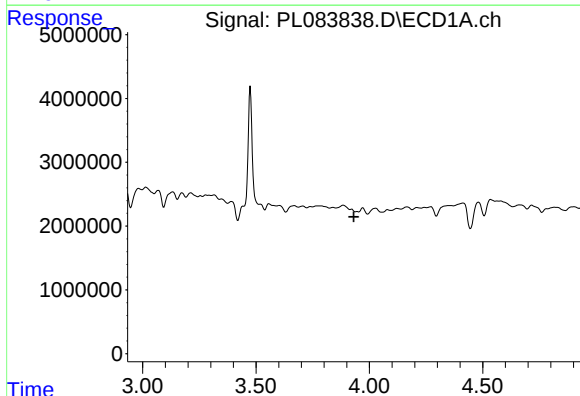
R.T.: 3.475 min
Delta R.T.: 0.002 min
Response: 24030463
Conc: 12.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



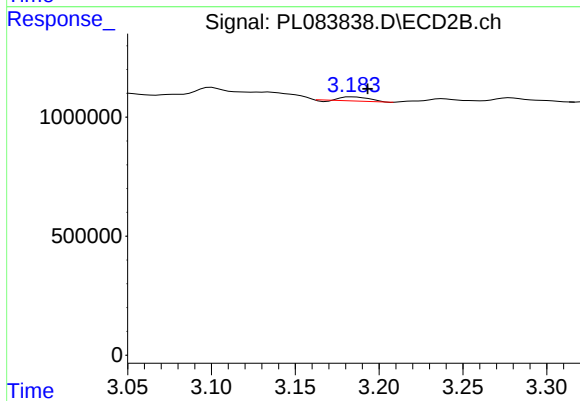
#1 Tetrachloro-m-xylene

R.T.: 2.688 min
Delta R.T.: 0.000 min
Response: 13397672
Conc: 12.06 ng/ml



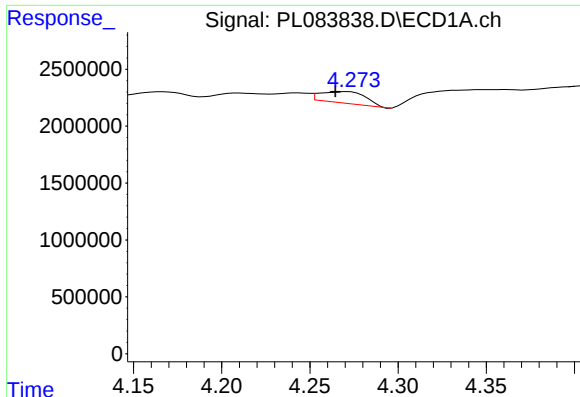
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.931 min
Response: 0
Conc: N.D.



#2 alpha-BHC

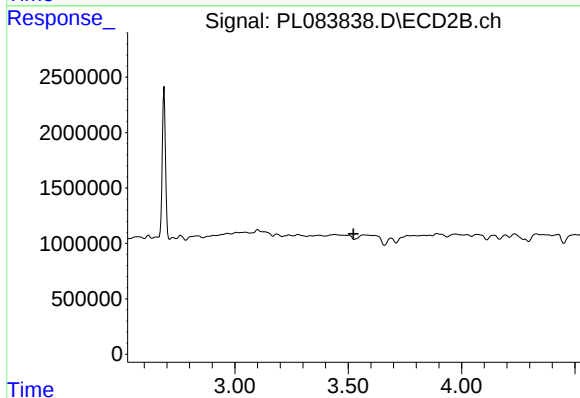
R.T.: 3.183 min
Delta R.T.: -0.010 min
Response: 187183
Conc: 0.12 ng/ml



#3 gamma-BHC (Lindane)

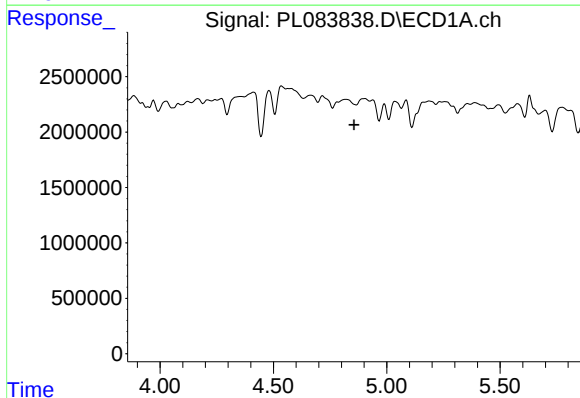
R.T.: 4.271 min
Delta R.T.: 0.007 min
Response: 1806579
Conc: 0.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



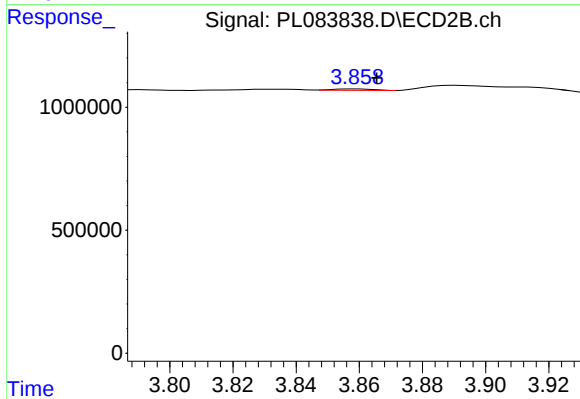
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.524 min
Response: 0
Conc: N.D.



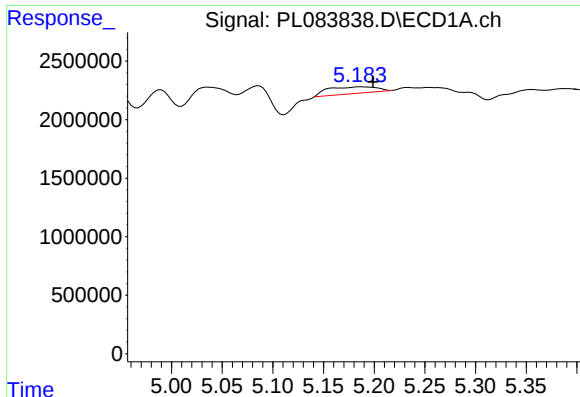
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.856 min
Response: 0
Conc: N.D.



#4 Heptachlor

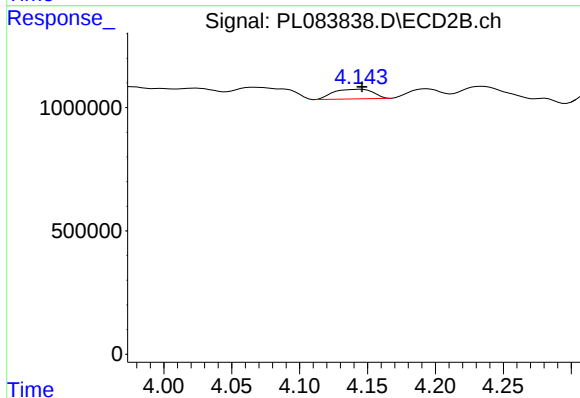
R.T.: 3.859 min
Delta R.T.: -0.006 min
Response: 49458
Conc: 0.04 ng/ml



#5 Aldrin

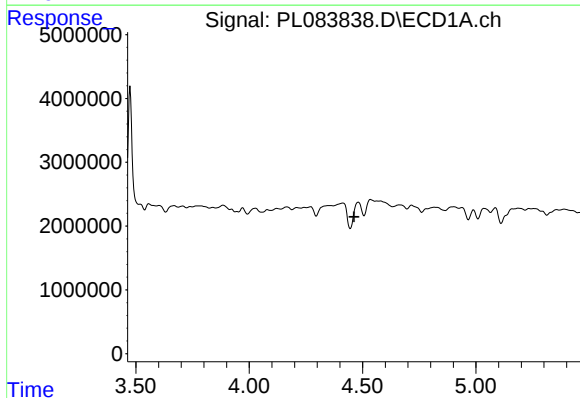
R.T.: 5.187 min
Delta R.T.: -0.012 min
Response: 1921720
Conc: 0.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



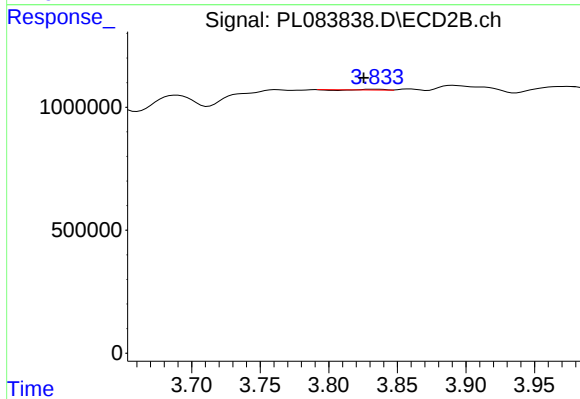
#5 Aldrin

R.T.: 4.144 min
Delta R.T.: -0.002 min
Response: 792453
Conc: 0.53 ng/ml



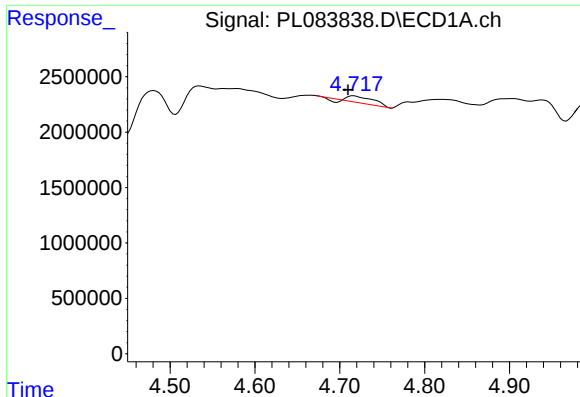
#6 beta-BHC

R.T.: 4.481 min
Delta R.T.: 0.018 min
Response: -65598
Conc: N.D.



#6 beta-BHC

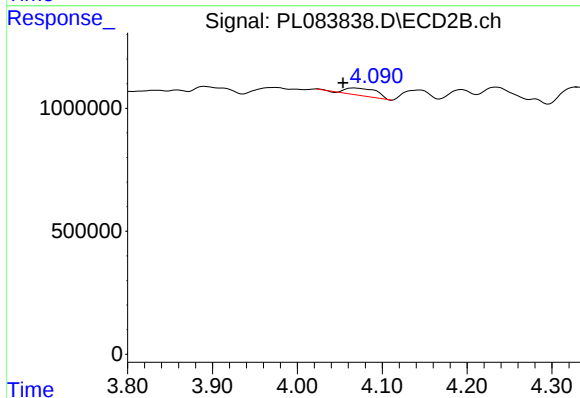
R.T.: 3.833 min
Delta R.T.: 0.008 min
Response: 10168
Conc: 0.02 ng/ml



#7 delta-BHC

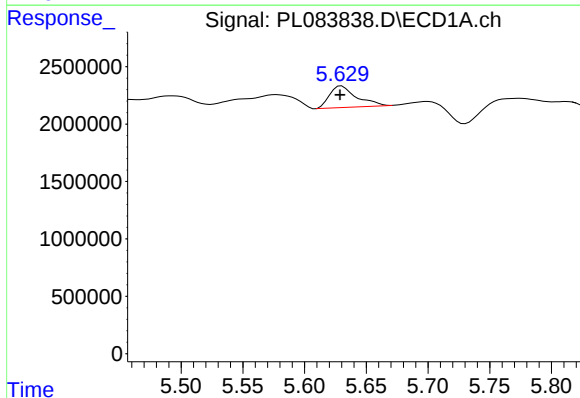
R.T.: 4.716 min
Delta R.T.: 0.007 min
Response: 1173213
Conc: 0.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



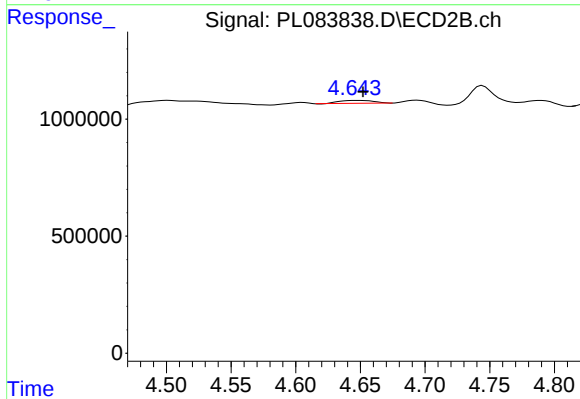
#7 delta-BHC

R.T.: 4.067 min
Delta R.T.: 0.013 min
Response: 802566
Conc: 0.53 ng/ml



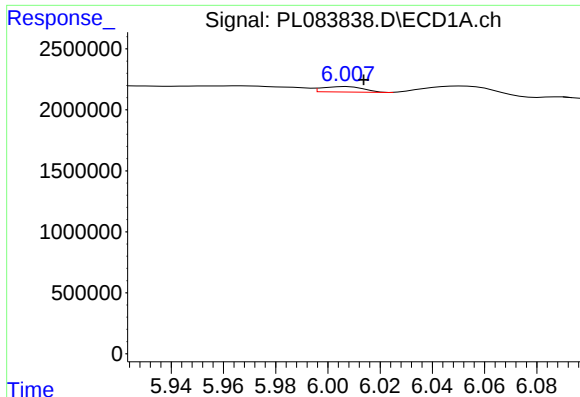
#8 Heptachlor epoxide

R.T.: 5.630 min
Delta R.T.: 0.002 min
Response: 2846798
Conc: 1.07 ng/ml



#8 Heptachlor epoxide

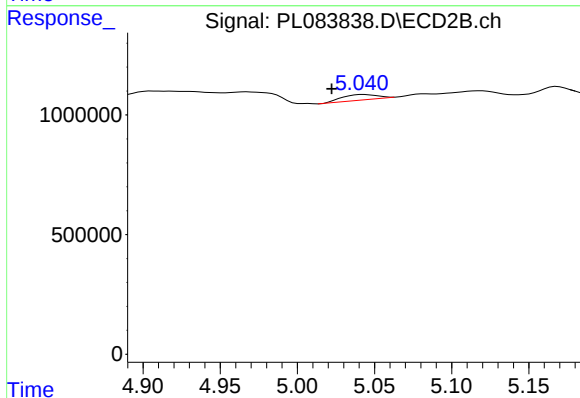
R.T.: 4.648 min
Delta R.T.: -0.005 min
Response: 230051
Conc: 0.18 ng/ml



#9 Endosulfan I

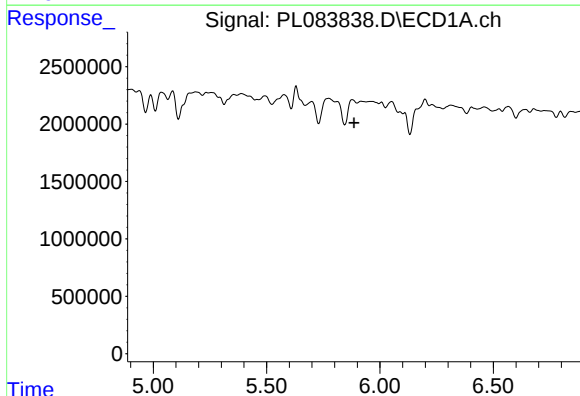
R.T.: 6.007 min
Delta R.T.: -0.007 min
Response: 496005
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



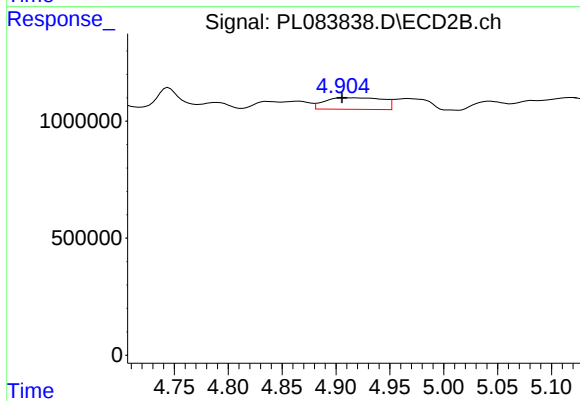
#9 Endosulfan I

R.T.: 5.043 min
Delta R.T.: 0.021 min
Response: 352204
Conc: 0.29 ng/ml



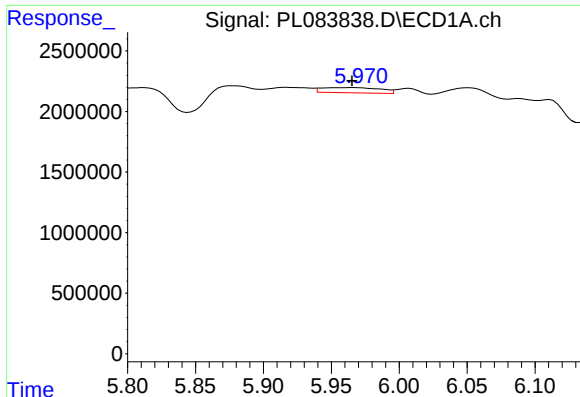
#10 gamma-Chlordane

R.T.: 5.878 min
Delta R.T.: -0.007 min
Response: -2180331
Conc: N.D.



#10 gamma-Chlordane

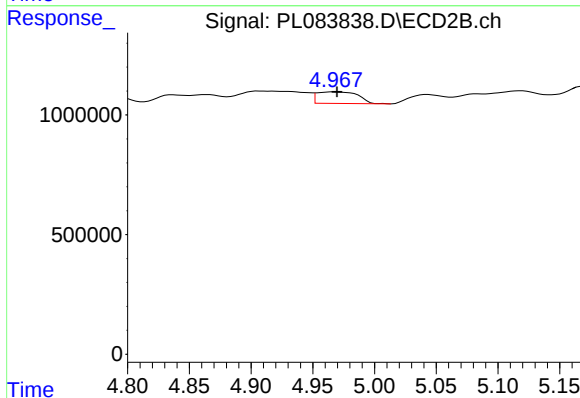
R.T.: 4.907 min
Delta R.T.: 0.002 min
Response: 1856036
Conc: 1.39 ng/ml



#11 alpha-Chlordane

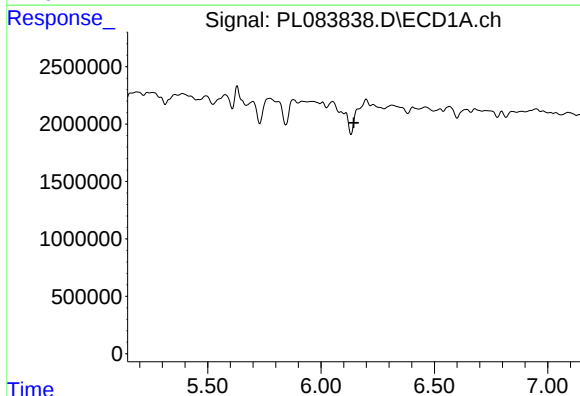
R.T.: 5.966 min
Delta R.T.: 0.000 min
Response: 1283528
Conc: 0.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



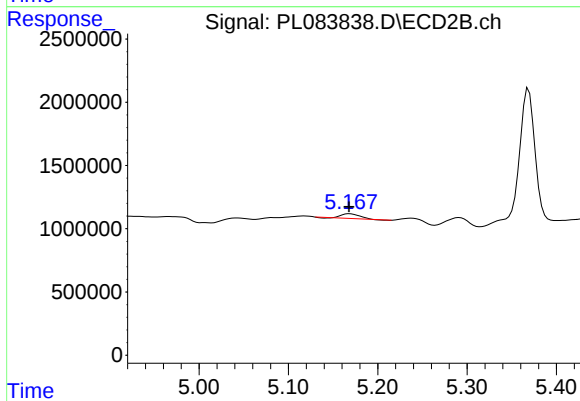
#11 alpha-Chlordane

R.T.: 4.968 min
Delta R.T.: -0.002 min
Response: 1116788
Conc: 0.83 ng/ml



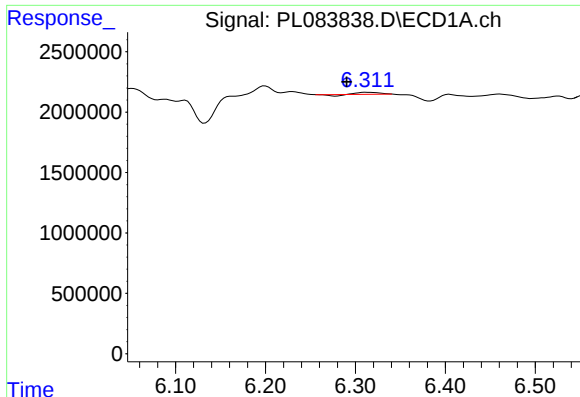
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.144 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

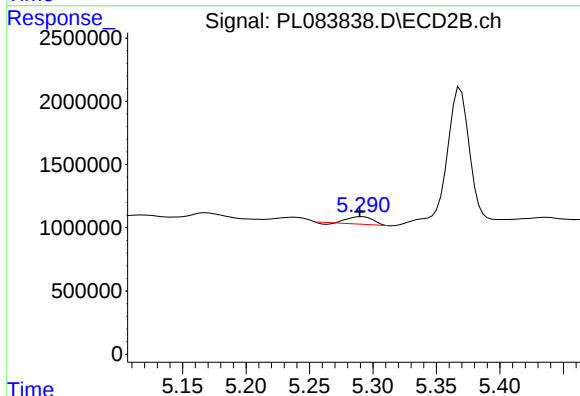
R.T.: 5.169 min
Delta R.T.: 0.000 min
Response: 449505
Conc: 0.37 ng/ml



#13 Dieldrin

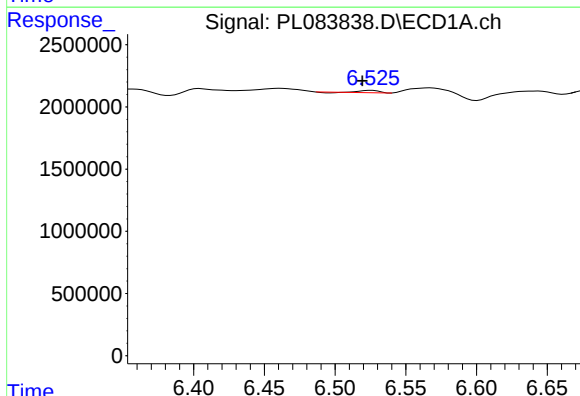
R.T.: 6.313 min
Delta R.T.: 0.022 min
Response: 172633
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



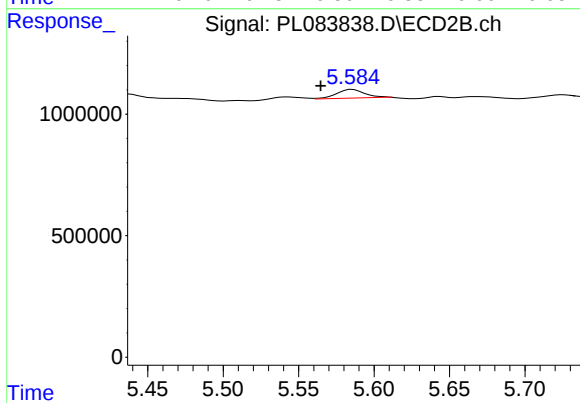
#13 Dieldrin

R.T.: 5.291 min
Delta R.T.: 0.002 min
Response: 769379
Conc: 0.59 ng/ml



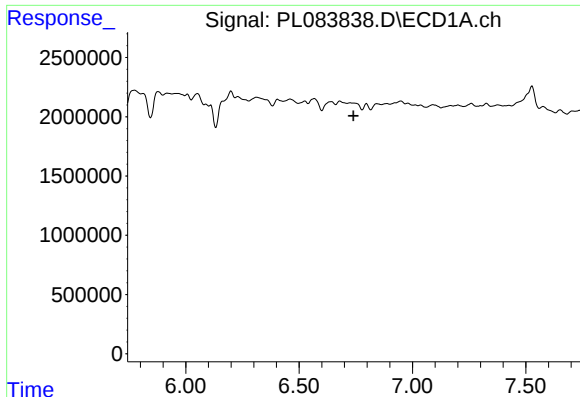
#14 Endrin

R.T.: 6.526 min
Delta R.T.: 0.006 min
Response: 145260
Conc: 0.08 ng/ml



#14 Endrin

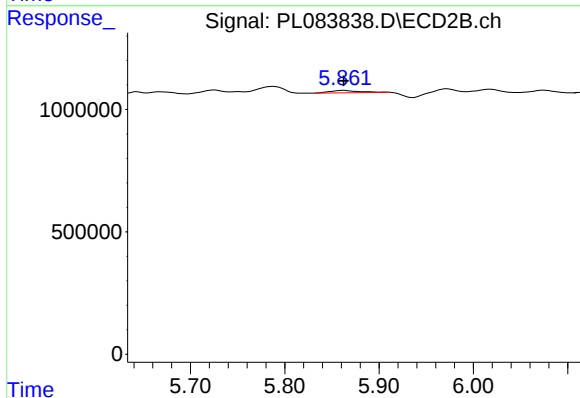
R.T.: 5.586 min
Delta R.T.: 0.021 min
Response: 467771
Conc: 0.43 ng/ml



#15 Endosulfan II

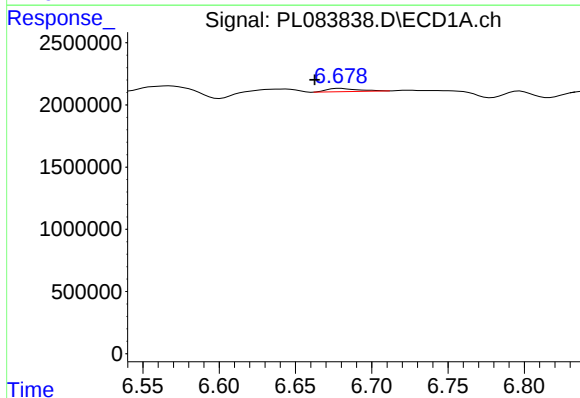
R.T.: 0.000 min
Exp R.T.: 6.741 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



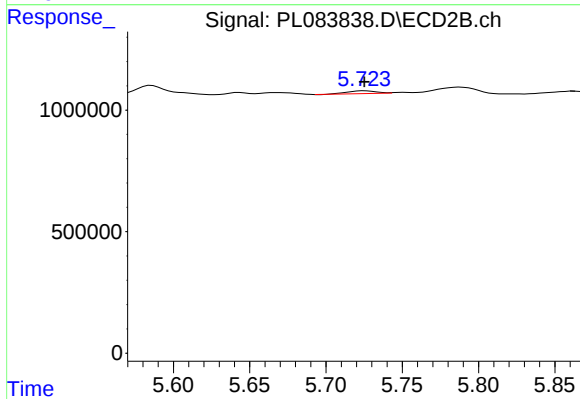
#15 Endosulfan II

R.T.: 5.863 min
Delta R.T.: 0.000 min
Response: 208051
Conc: 0.18 ng/ml



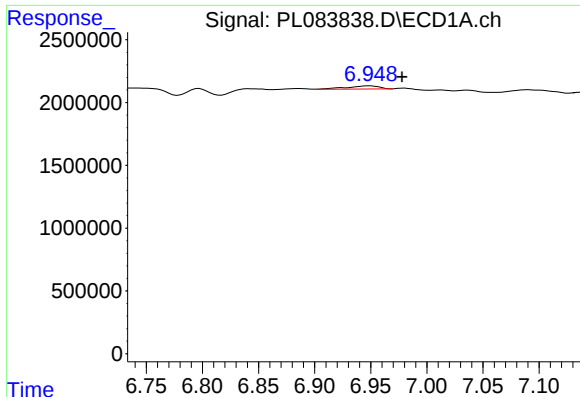
#16 4,4'-DDD

R.T.: 6.680 min
Delta R.T.: 0.017 min
Response: 373935
Conc: 0.25 ng/ml



#16 4,4'-DDD

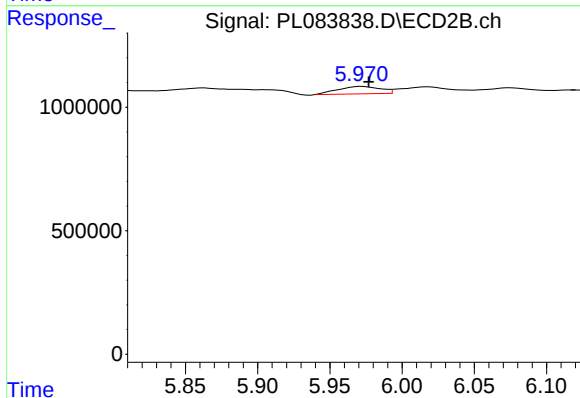
R.T.: 5.725 min
Delta R.T.: 0.000 min
Response: 144817
Conc: 0.15 ng/ml



#17 4,4'-DDT

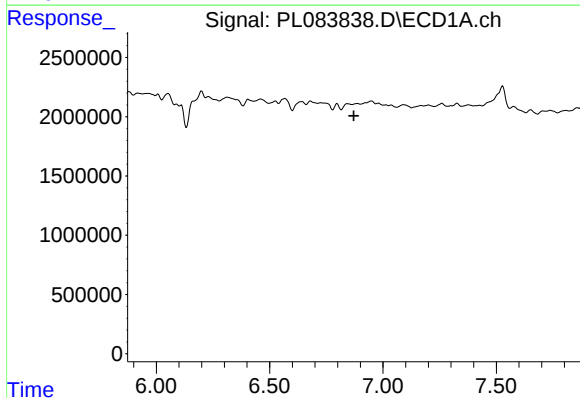
R.T.: 6.949 min
Delta R.T.: -0.029 min
Response: 501779
Conc: 0.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



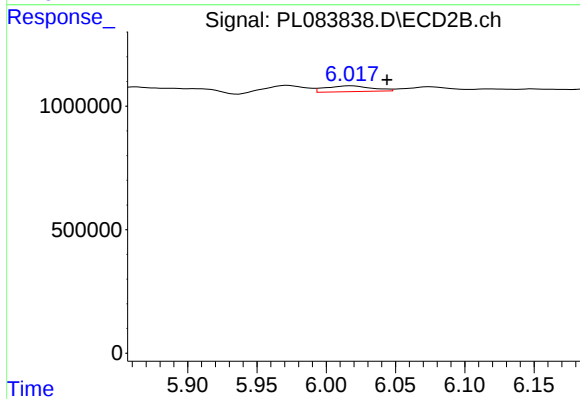
#17 4,4'-DDT

R.T.: 5.972 min
Delta R.T.: -0.005 min
Response: 617477
Conc: 0.68 ng/ml



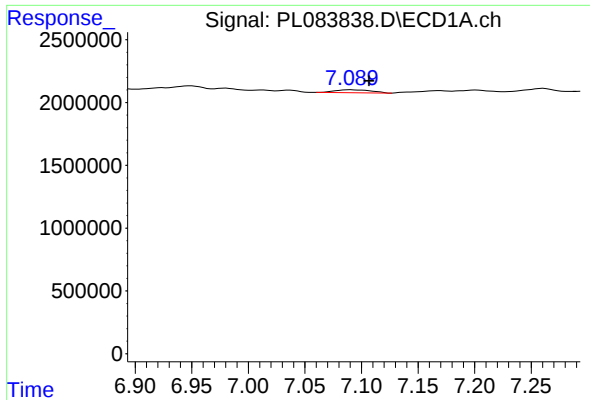
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.871 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

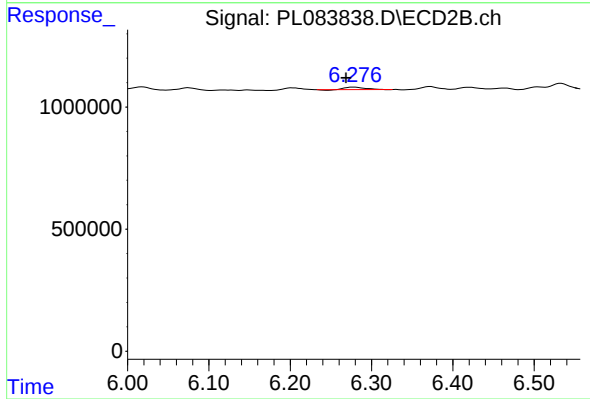
R.T.: 6.018 min
Delta R.T.: -0.026 min
Response: 544646
Conc: 0.61 ng/ml



#19 Endosulfan Sulfate

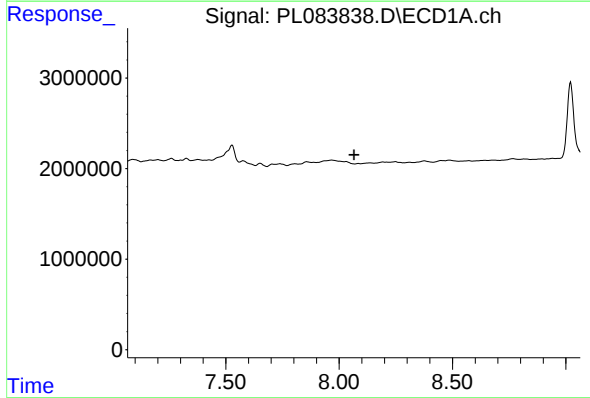
R.T.: 7.090 min
Delta R.T.: -0.017 min
Response: 531959
Conc: 0.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



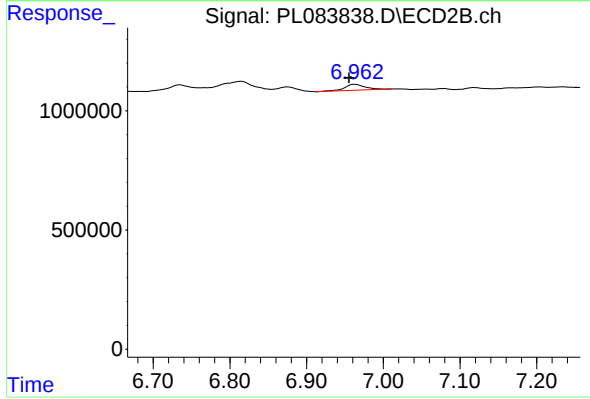
#19 Endosulfan Sulfate

R.T.: 6.278 min
Delta R.T.: 0.009 min
Response: 155500
Conc: 0.14 ng/ml



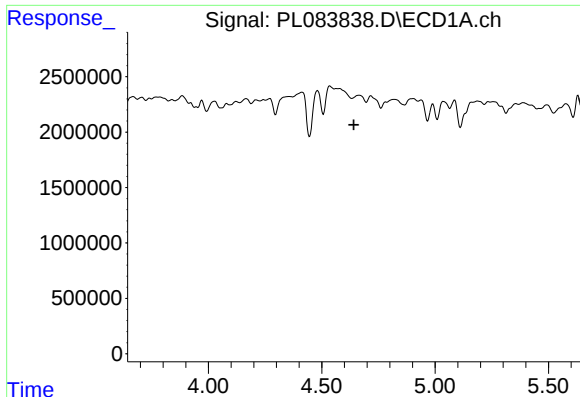
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.066 min
Response: 0
Conc: N.D.



#22 Mirex

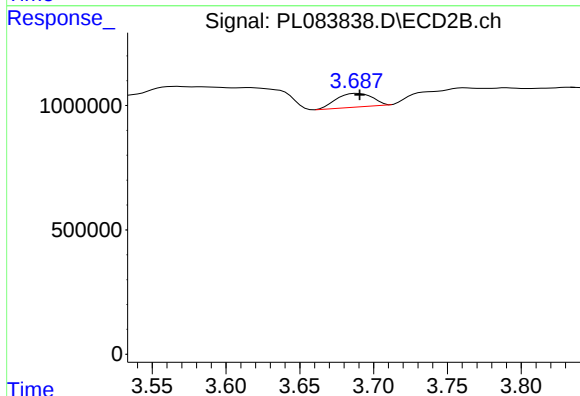
R.T.: 6.963 min
Delta R.T.: 0.008 min
Response: 480632
Conc: 0.47 ng/ml



#23 Chlordane-1

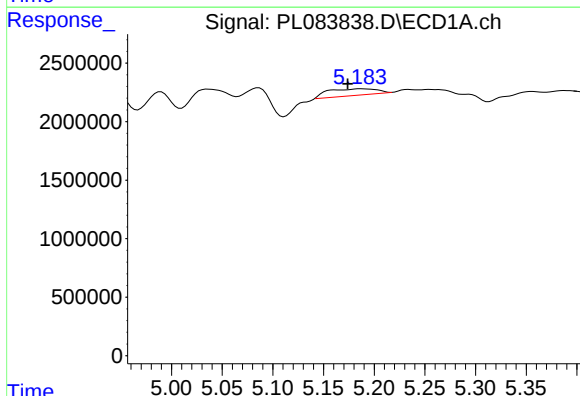
R.T.: 4.662 min
Delta R.T.: 0.021 min
Response: -493240
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



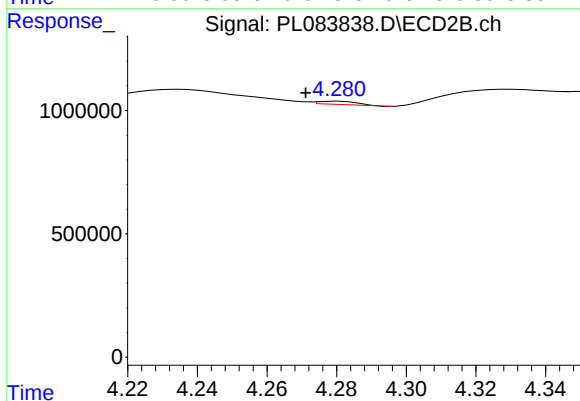
#23 Chlordane-1

R.T.: 3.689 min
Delta R.T.: -0.002 min
Response: 931513
Conc: 2.36 ng/ml



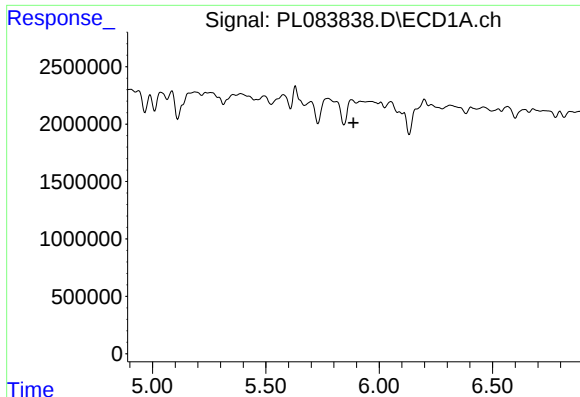
#24 Chlordane-2

R.T.: 5.187 min
Delta R.T.: 0.013 min
Response: 1921720
Conc: 2.41 ng/ml



#24 Chlordane-2

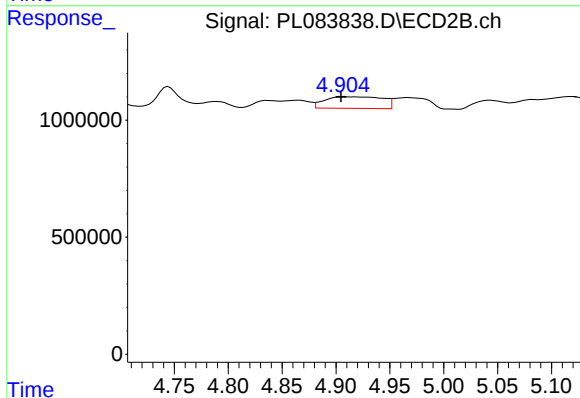
R.T.: 4.280 min
Delta R.T.: 0.009 min
Response: 106434
Conc: 0.25 ng/ml



#25 Chlordane-3

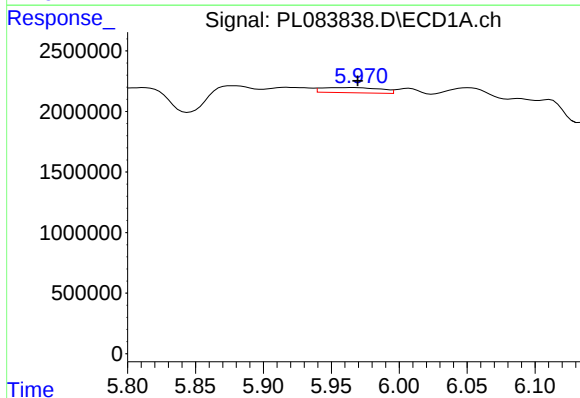
R.T.: 5.878 min
Delta R.T.: -0.008 min
Response: -2180331
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



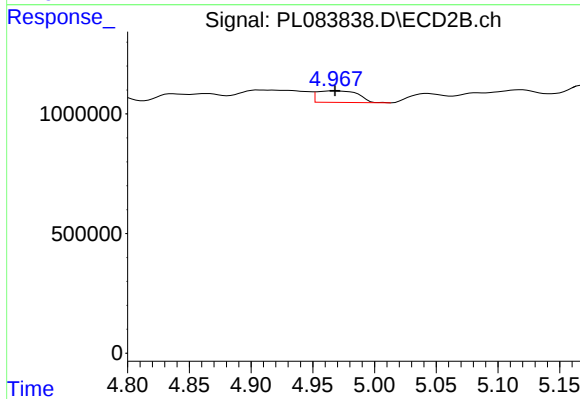
#25 Chlordane-3

R.T.: 4.907 min
Delta R.T.: 0.003 min
Response: 1856036
Conc: 1.35 ng/ml



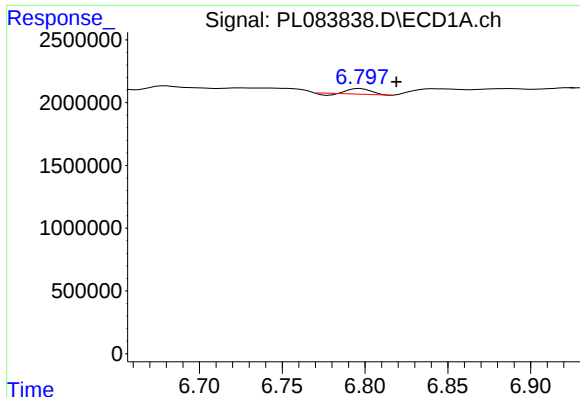
#26 Chlordane-4

R.T.: 5.966 min
Delta R.T.: -0.003 min
Response: 1283528
Conc: 0.31 ng/ml



#26 Chlordane-4

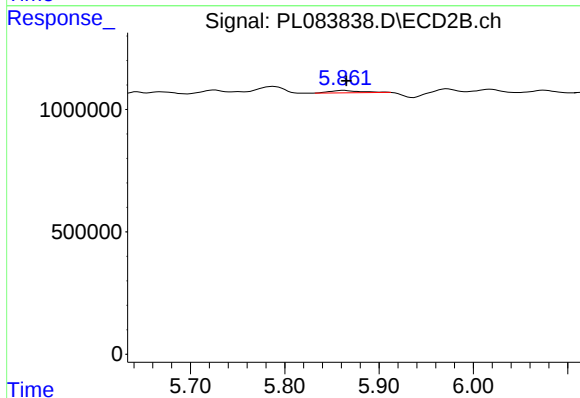
R.T.: 4.968 min
Delta R.T.: 0.000 min
Response: 1116788
Conc: 0.78 ng/ml



#27 Chlordane-5

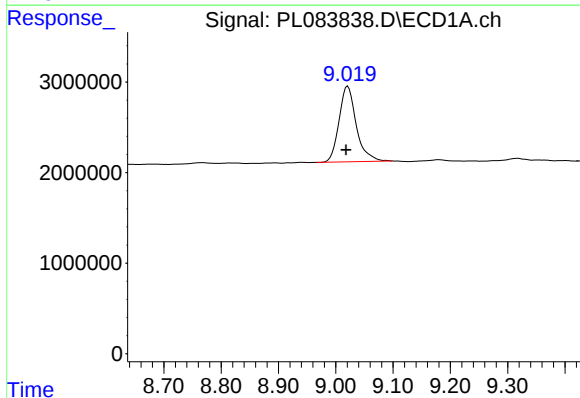
R.T.: 6.797 min
Delta R.T.: -0.022 min
Response: 353931
Conc: 0.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



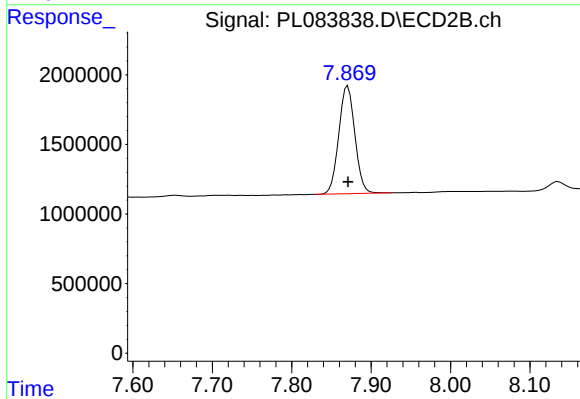
#27 Chlordane-5

R.T.: 5.863 min
Delta R.T.: -0.003 min
Response: 208051
Conc: 0.45 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.021 min
Delta R.T.: 0.003 min
Response: 17464385
Conc: 13.42 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.871 min
Delta R.T.: 0.000 min
Response: 10896425
Conc: 9.81 ng/ml