

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL053023\
 Data File : PL083094.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 May 2023 15:36
 Operator : AR\AJ
 Sample : 02955-11
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 30 21:02:09 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
 Quant Title : GC Extractables
 QLast Update : Sat May 20 04:58:53 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...	3.317	2.636	51717577	45372178	17.597	17.477
28)	SA Decachlor...	8.735	7.742	18916456	21205502	9.019	8.528
Target Compounds							
2)	A alpha-BHC	3.799f	3.123	351686	128311	0.079	0.034 #
3)	MA gamma-BHC...	0.000	3.473	0	763316	N.D.	0.229 #
4)	MA Heptachlor	4.705f	3.804	336573	335095	0.088	0.092
5)	MB Aldrin	0.000	4.078	0	41210	N.D.	0.013 #
6)	B beta-BHC	4.301	3.760	388567	236322	0.206	0.165
7)	B delta-BHC	4.520f	3.985	1792351	130962	0.521	0.040 #
10)	B gamma-Chl...	5.691	4.837f	919551	663601	0.289	0.221
11)	B alpha-Chl...	5.765	4.881	432469	843542	0.135	0.281 #
12)	B 4,4'-DDE	5.948	5.069	284808	552993	0.103	0.228 #
13)	MA Dieldrin	0.000	5.214	0	299365	N.D.	0.106 #
14)	MA Endrin	0.000	5.487	0	493884	N.D.	0.195 #
17)	MA 4,4'-DDT	0.000	5.871	0	312904	N.D.	0.140 #
18)	B Endrin al...	0.000	5.944	0	133510	N.D.	0.068 #
19)	B Endosulfa...	6.905	6.167	116001	139259	0.045	0.057 #
20)	A Methoxychlor	0.000	6.479f	0	456649	N.D.	0.359 #
22)	Mirex	0.000	6.842	0	153250	N.D.	0.065 #
23)	Chlordane-1	0.000	3.639f	0	823677	N.D.	9.982 #
25)	Chlordane-3	5.691	4.837f	919551	663601	2.216	2.490
26)	Chlordane-4	5.765	4.881	432469	843542	0.854	2.994 #
27)	Chlordane-5	0.000	5.800f	0	780901	N.D.	8.038 #

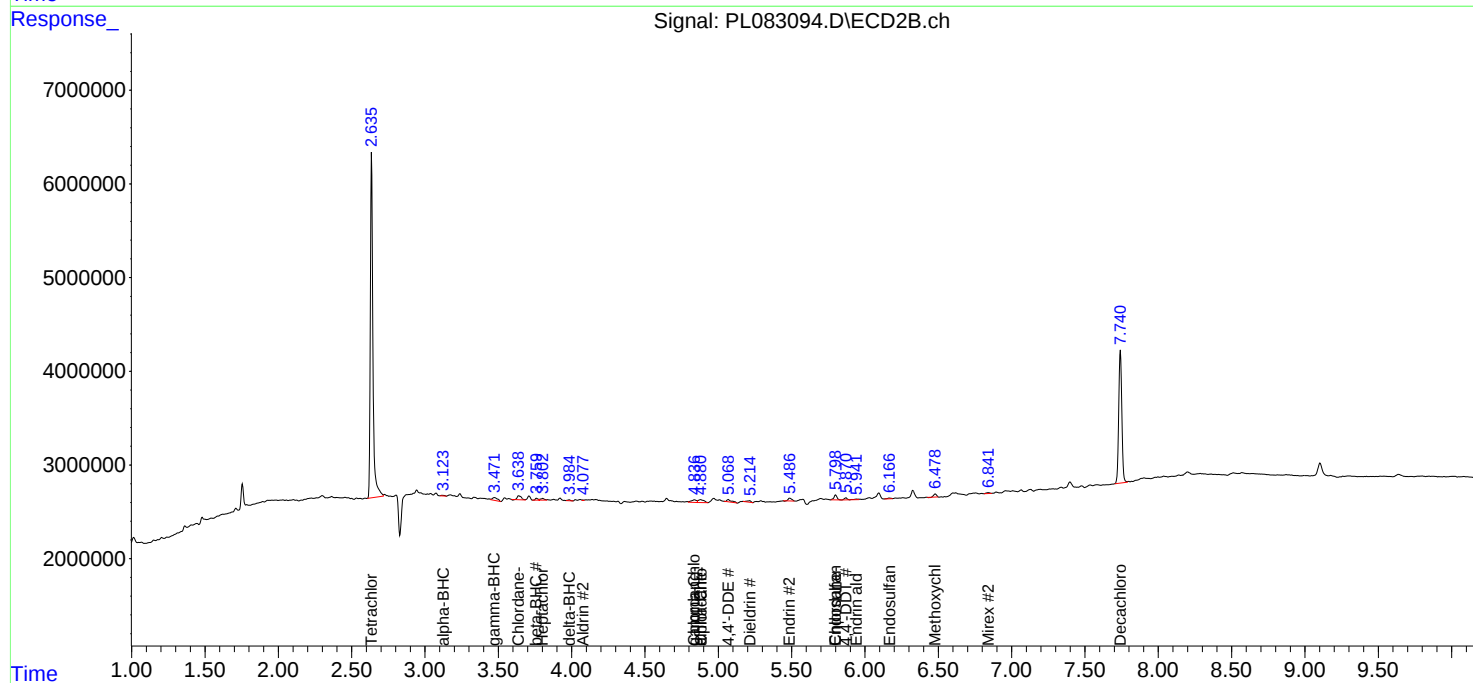
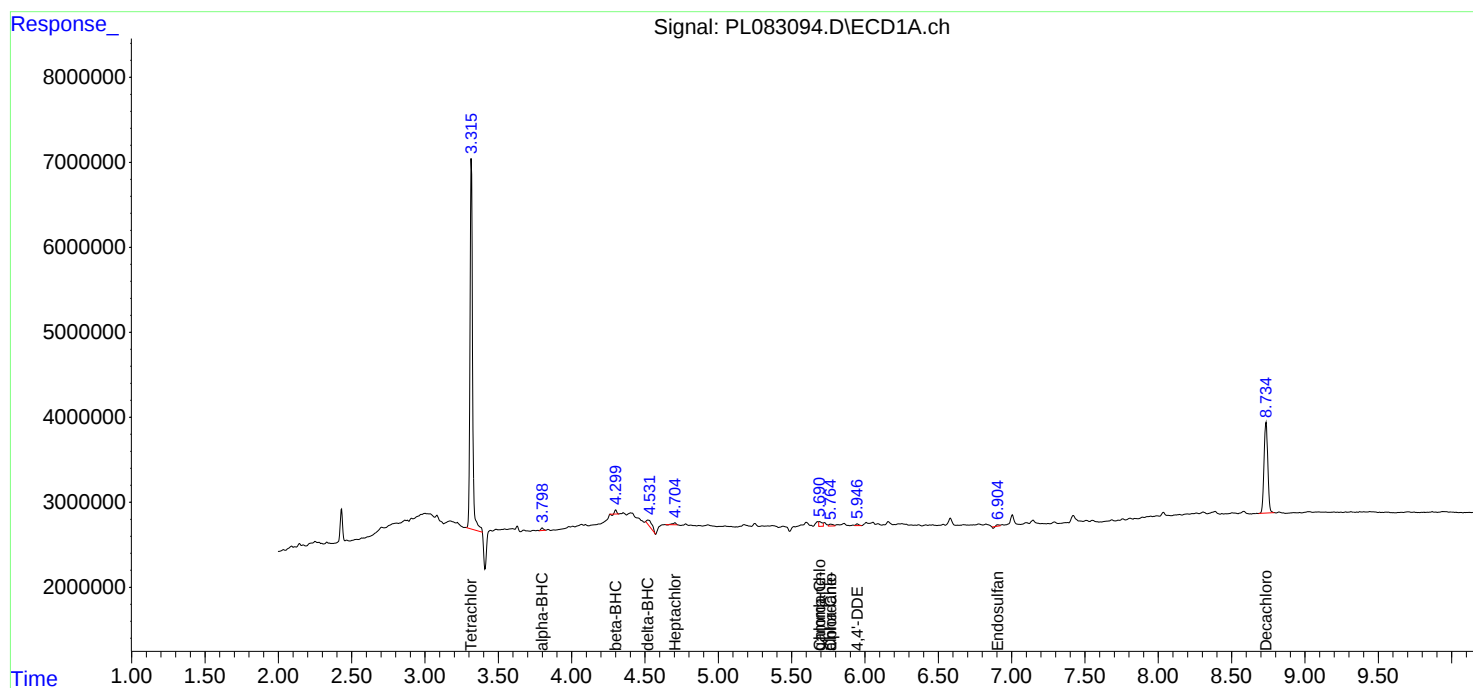
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

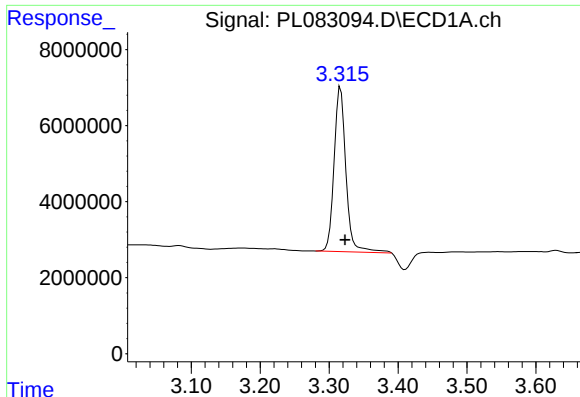
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL053023\
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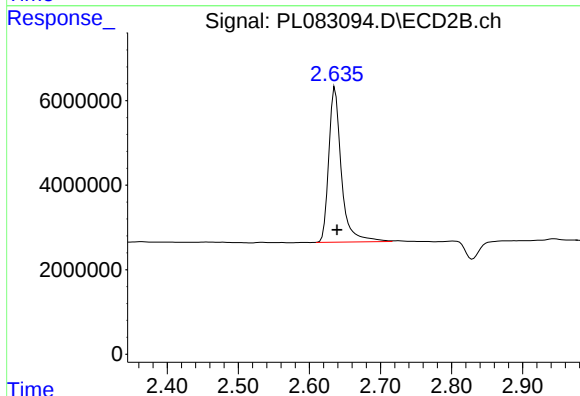




#1 Tetrachloro-m-xylene

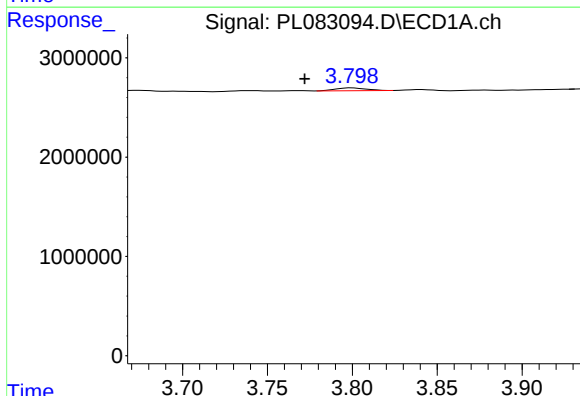
R.T.: 3.317 min
Delta R.T.: -0.006 min
Response: 51717577
Conc: 17.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



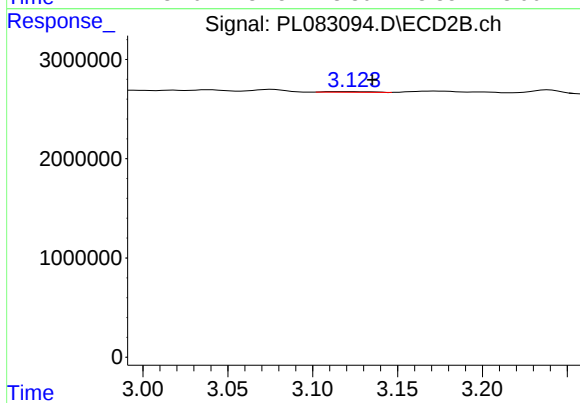
#1 Tetrachloro-m-xylene

R.T.: 2.636 min
Delta R.T.: -0.003 min
Response: 45372178
Conc: 17.48 ng/ml



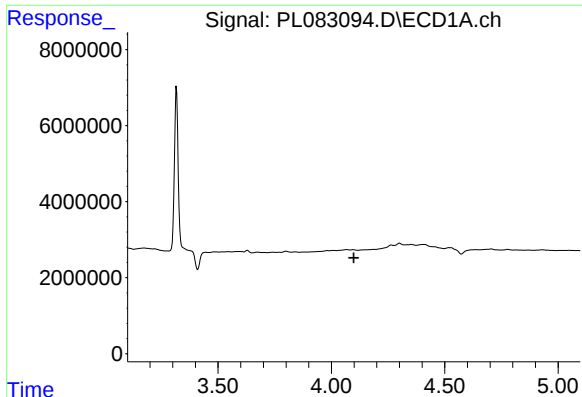
#2 alpha-BHC

R.T.: 3.799 min
Delta R.T.: 0.027 min
Response: 351686
Conc: 0.08 ng/ml



#2 alpha-BHC

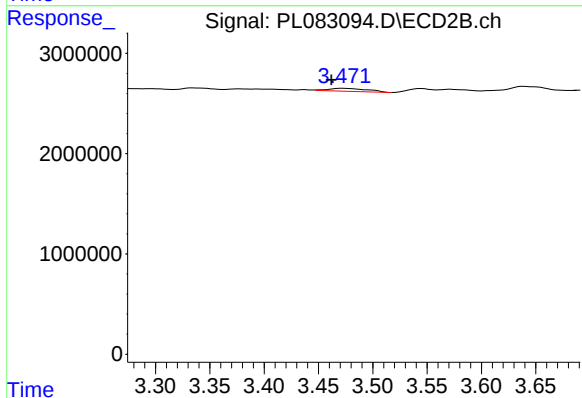
R.T.: 3.123 min
Delta R.T.: -0.012 min
Response: 128311
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

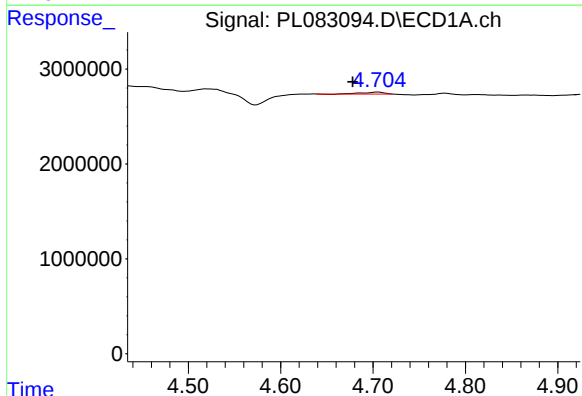
R.T.: 0.000 min
Exp R.T.: 4.099 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



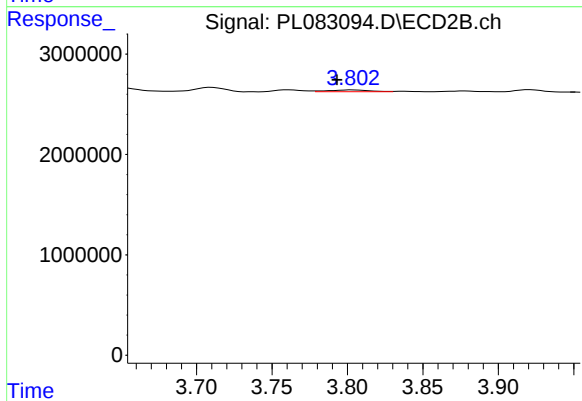
#3 gamma-BHC (Lindane)

R.T.: 3.473 min
Delta R.T.: 0.011 min
Response: 763316
Conc: 0.23 ng/ml



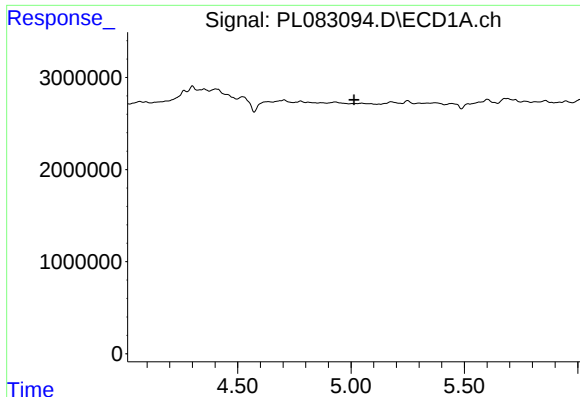
#4 Heptachlor

R.T.: 4.705 min
Delta R.T.: 0.027 min
Response: 336573
Conc: 0.09 ng/ml



#4 Heptachlor

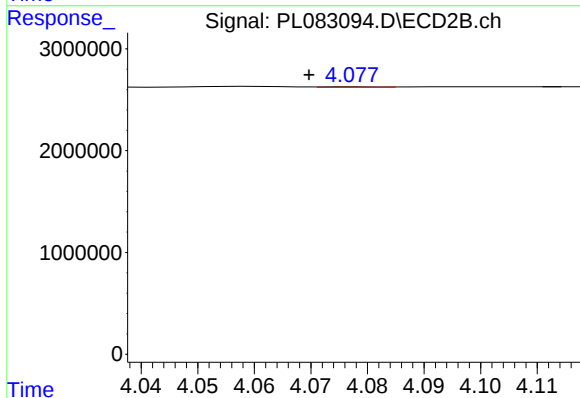
R.T.: 3.804 min
Delta R.T.: 0.011 min
Response: 335095
Conc: 0.09 ng/ml



#5 Aldrin

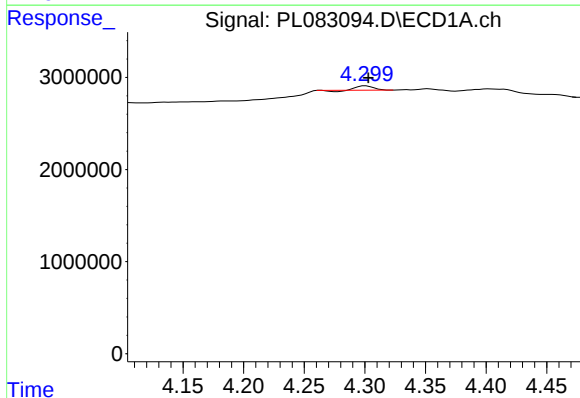
R.T.: 0.000 min
Exp R.T.: 5.014 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



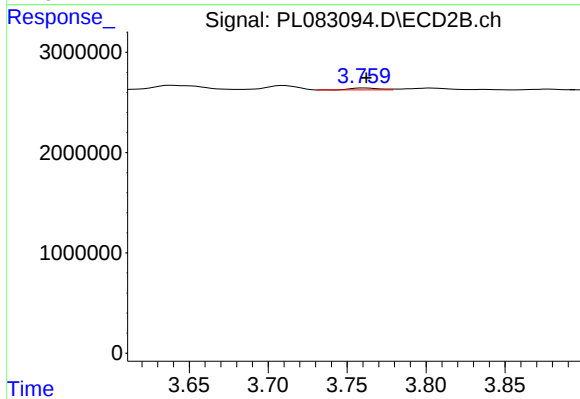
#5 Aldrin

R.T.: 4.078 min
Delta R.T.: 0.008 min
Response: 41210
Conc: 0.01 ng/ml



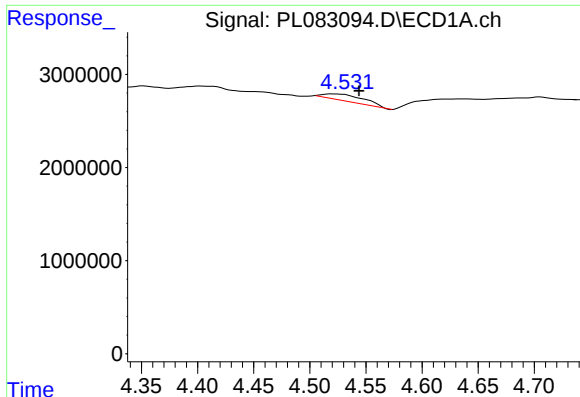
#6 beta-BHC

R.T.: 4.301 min
Delta R.T.: -0.002 min
Response: 388567
Conc: 0.21 ng/ml



#6 beta-BHC

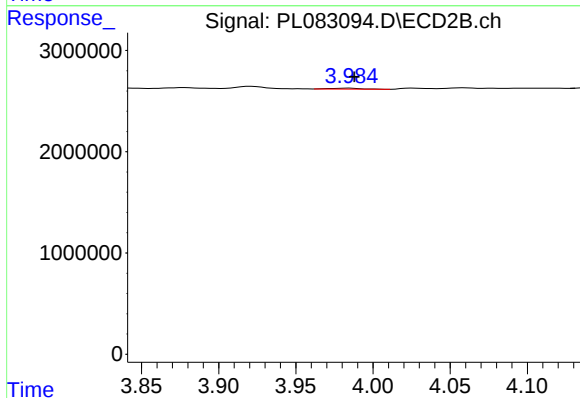
R.T.: 3.760 min
Delta R.T.: -0.002 min
Response: 236322
Conc: 0.17 ng/ml



#7 delta-BHC

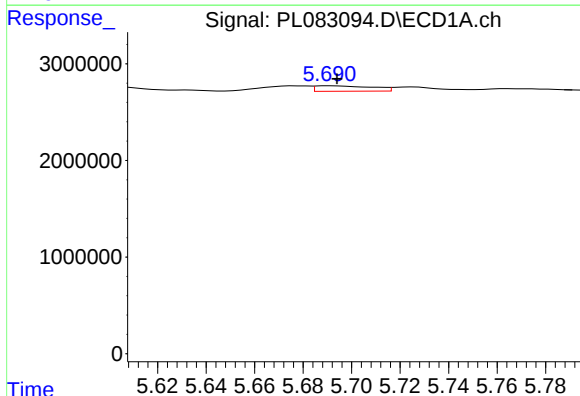
R.T.: 4.520 min
Delta R.T.: -0.024 min
Response: 1792351
Conc: 0.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



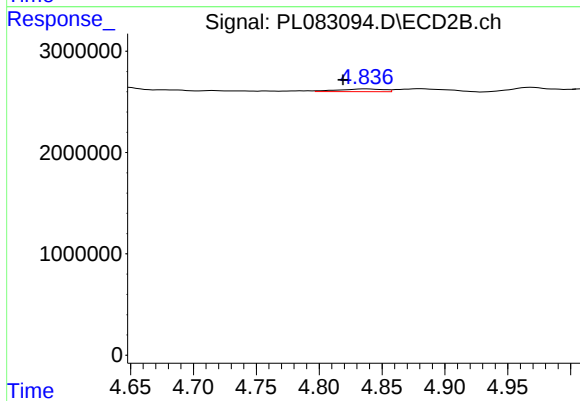
#7 delta-BHC

R.T.: 3.985 min
Delta R.T.: -0.003 min
Response: 130962
Conc: 0.04 ng/ml



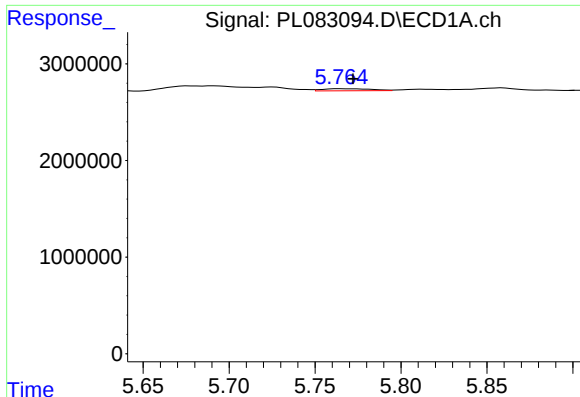
#10 gamma-Chlordane

R.T.: 5.691 min
Delta R.T.: -0.003 min
Response: 919551
Conc: 0.29 ng/ml



#10 gamma-Chlordane

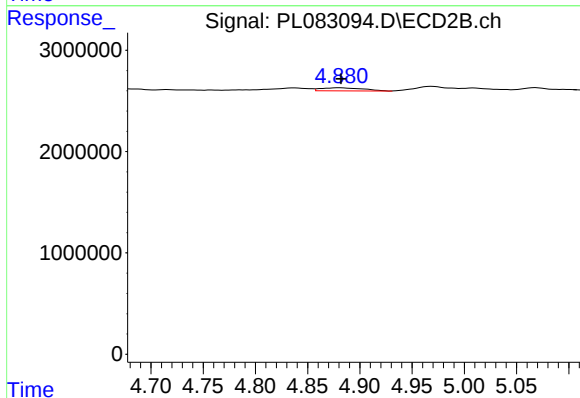
R.T.: 4.837 min
Delta R.T.: 0.018 min
Response: 663601
Conc: 0.22 ng/ml



#11 alpha-Chlordane

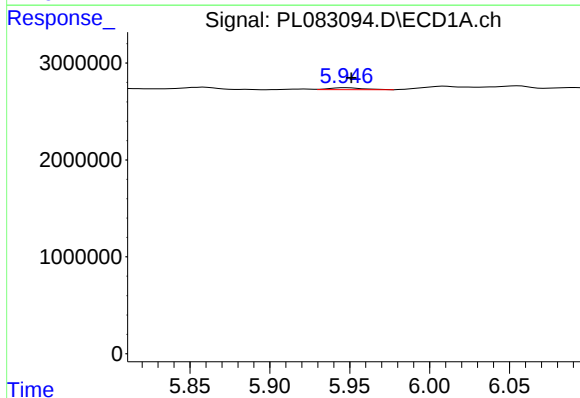
R.T.: 5.765 min
Delta R.T.: -0.007 min
Response: 432469
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



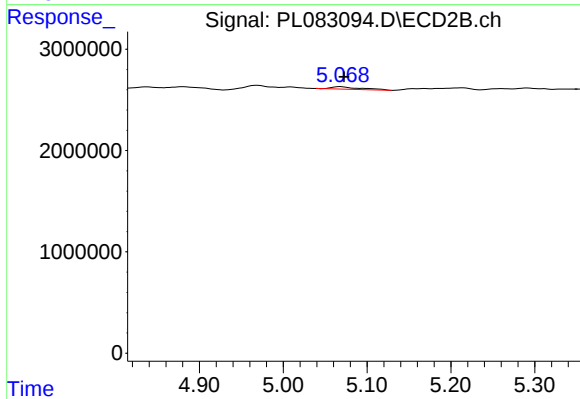
#11 alpha-Chlordane

R.T.: 4.881 min
Delta R.T.: -0.001 min
Response: 843542
Conc: 0.28 ng/ml



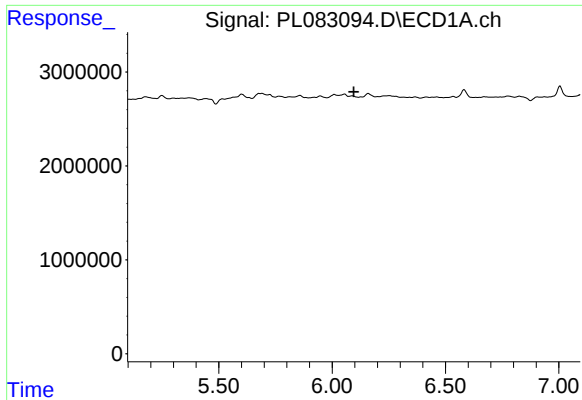
#12 4,4'-DDE

R.T.: 5.948 min
Delta R.T.: -0.003 min
Response: 284808
Conc: 0.10 ng/ml



#12 4,4'-DDE

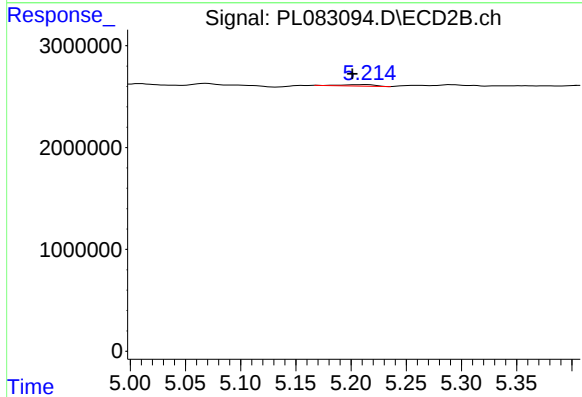
R.T.: 5.069 min
Delta R.T.: -0.004 min
Response: 552993
Conc: 0.23 ng/ml



#13 Dieldrin

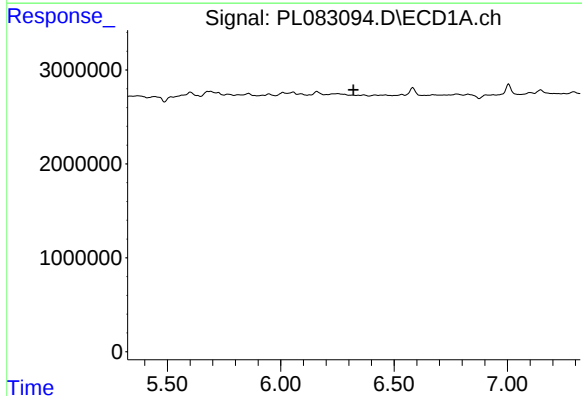
R.T.: 0.000 min
Exp R.T.: 6.095 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



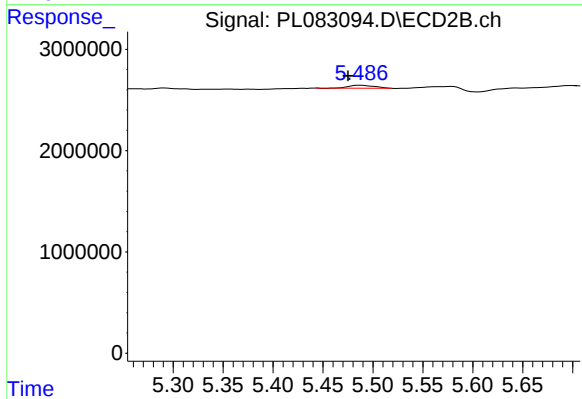
#13 Dieldrin

R.T.: 5.214 min
Delta R.T.: 0.013 min
Response: 299365
Conc: 0.11 ng/ml



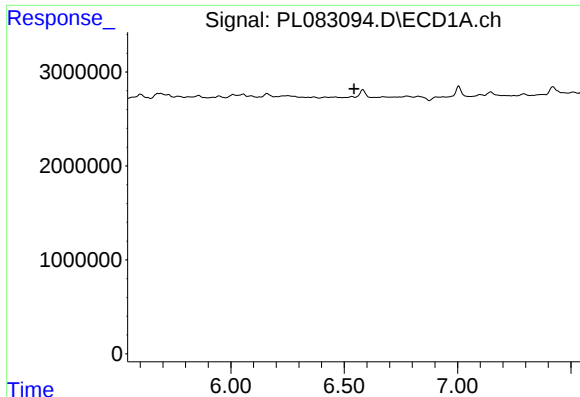
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.321 min
Response: 0
Conc: N.D.



#14 Endrin

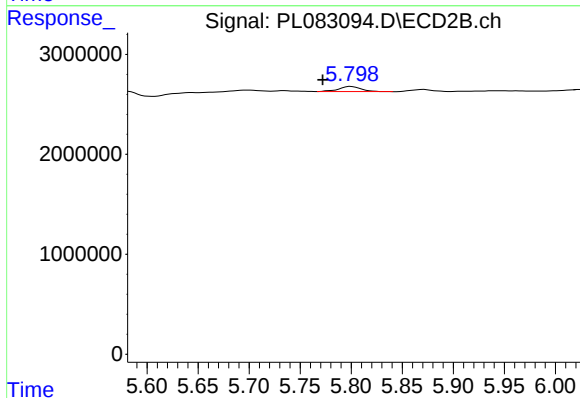
R.T.: 5.487 min
Delta R.T.: 0.012 min
Response: 493884
Conc: 0.19 ng/ml



#15 Endosulfan II

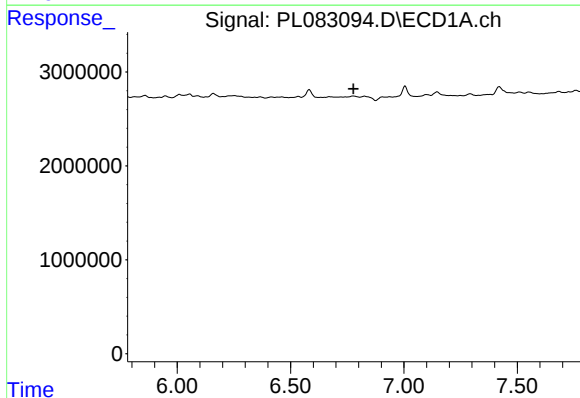
R.T.: 6.535 min
Delta R.T.: -0.008 min
Response: 136636
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



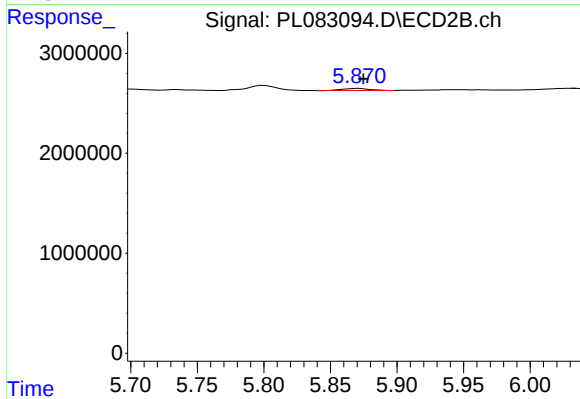
#15 Endosulfan II

R.T.: 5.800 min
Delta R.T.: 0.028 min
Response: 780901
Conc: 0.32 ng/ml



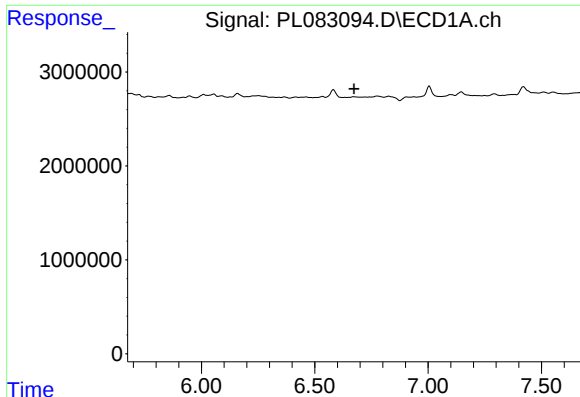
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.778 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

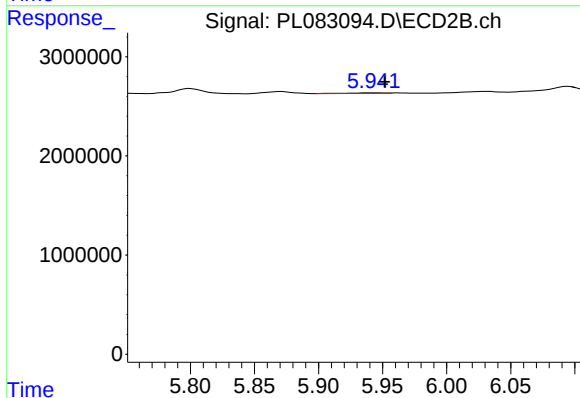
R.T.: 5.871 min
Delta R.T.: -0.004 min
Response: 312904
Conc: 0.14 ng/ml



#18 Endrin aldehyde

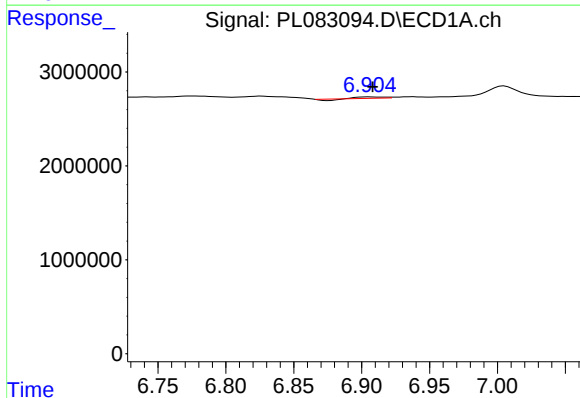
R.T.: 0.000 min
Exp R.T.: 6.674 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



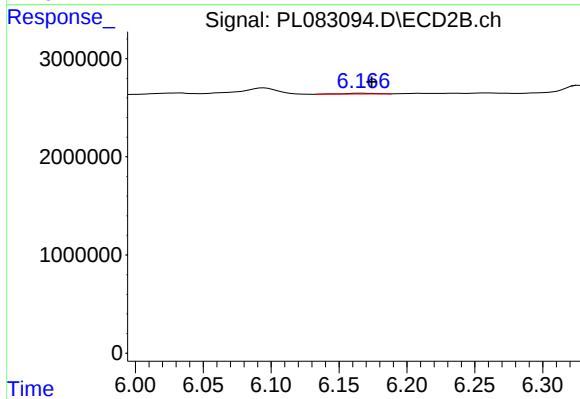
#18 Endrin aldehyde

R.T.: 5.944 min
Delta R.T.: -0.008 min
Response: 133510
Conc: 0.07 ng/ml



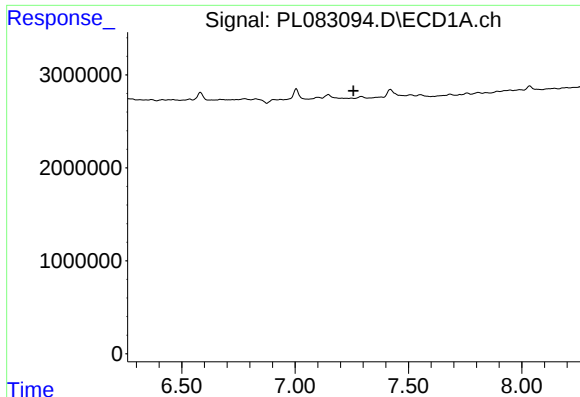
#19 Endosulfan Sulfate

R.T.: 6.905 min
Delta R.T.: -0.003 min
Response: 116001
Conc: 0.05 ng/ml



#19 Endosulfan Sulfate

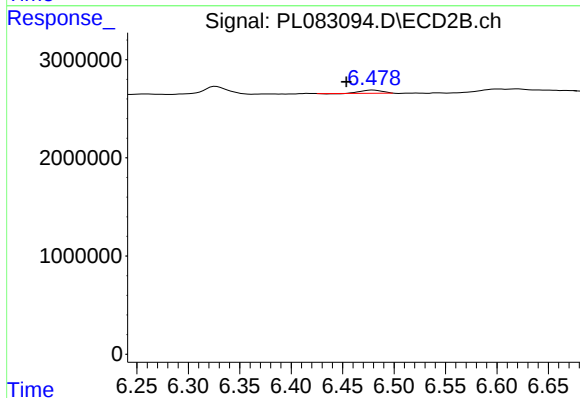
R.T.: 6.167 min
Delta R.T.: -0.007 min
Response: 139259
Conc: 0.06 ng/ml



#20 Methoxychlor

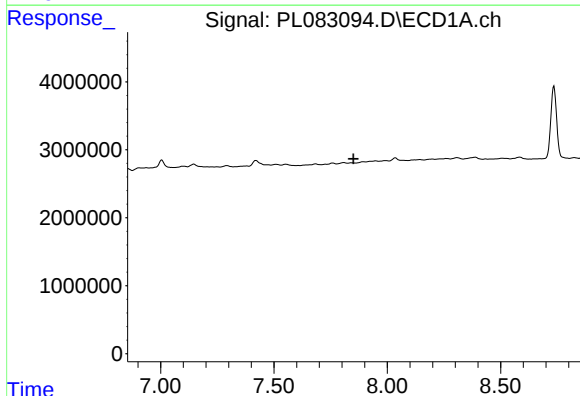
R.T.: 0.000 min
Exp R.T.: 7.258 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



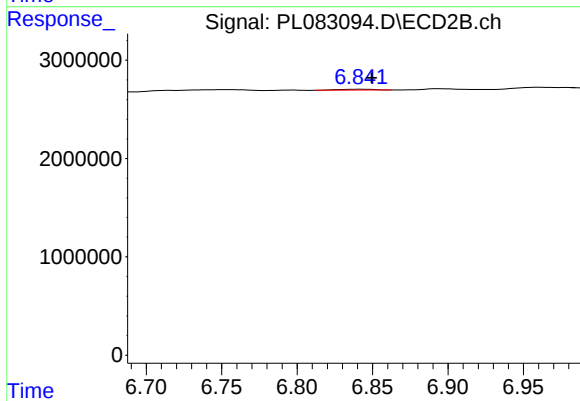
#20 Methoxychlor

R.T.: 6.479 min
Delta R.T.: 0.026 min
Response: 456649
Conc: 0.36 ng/ml



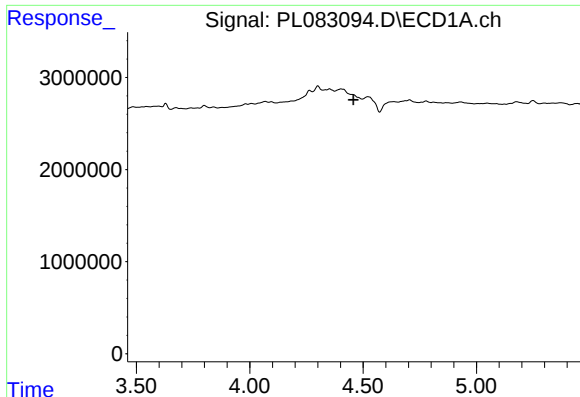
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 7.851 min
Response: 0
Conc: N.D.



#22 Mirex

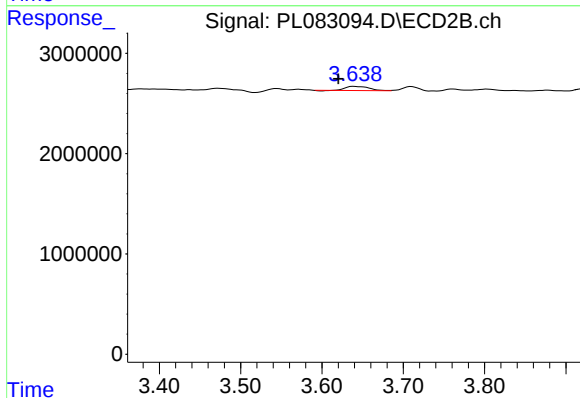
R.T.: 6.842 min
Delta R.T.: -0.007 min
Response: 153250
Conc: 0.07 ng/ml



#23 Chlordane-1

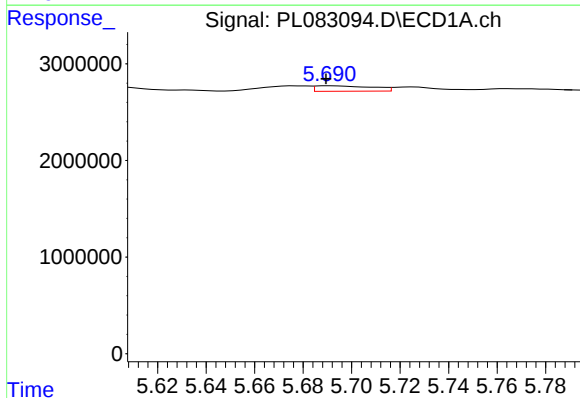
R.T.: 0.000 min
Exp R.T.: 4.458 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



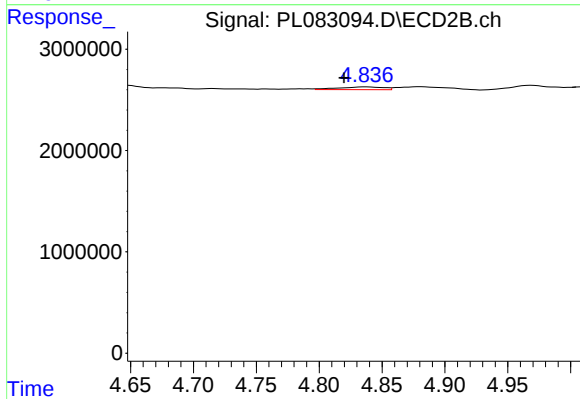
#23 Chlordane-1

R.T.: 3.639 min
Delta R.T.: 0.019 min
Response: 823677
Conc: 9.98 ng/ml



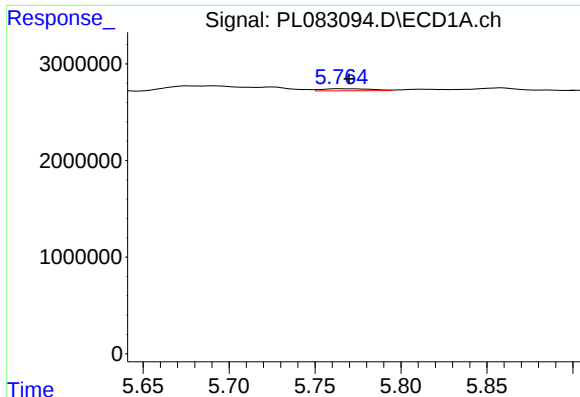
#25 Chlordane-3

R.T.: 5.691 min
Delta R.T.: 0.002 min
Response: 919551
Conc: 2.22 ng/ml



#25 Chlordane-3

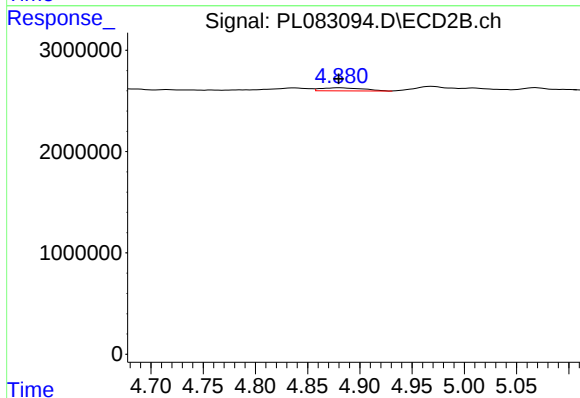
R.T.: 4.837 min
Delta R.T.: 0.018 min
Response: 663601
Conc: 2.49 ng/ml



#26 Chlordane-4

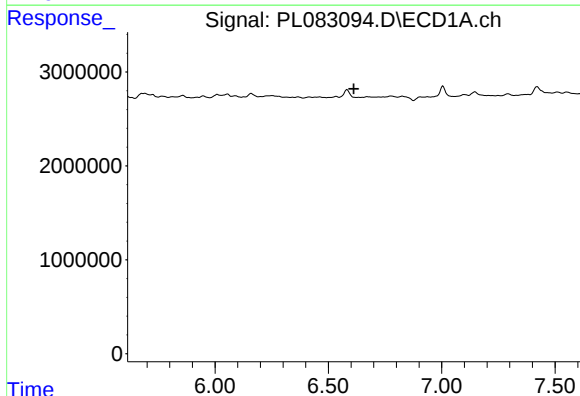
R.T.: 5.765 min
Delta R.T.: -0.004 min
Response: 432469
Conc: 0.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



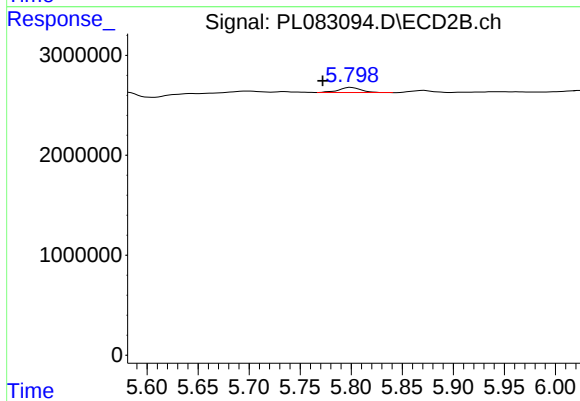
#26 Chlordane-4

R.T.: 4.881 min
Delta R.T.: 0.000 min
Response: 843542
Conc: 2.99 ng/ml



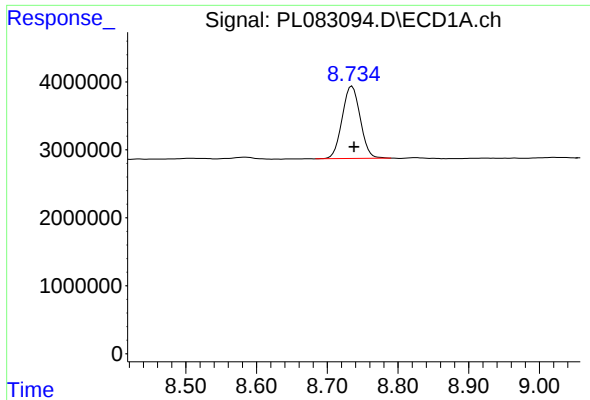
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.612 min
Response: 0
Conc: N.D.



#27 Chlordane-5

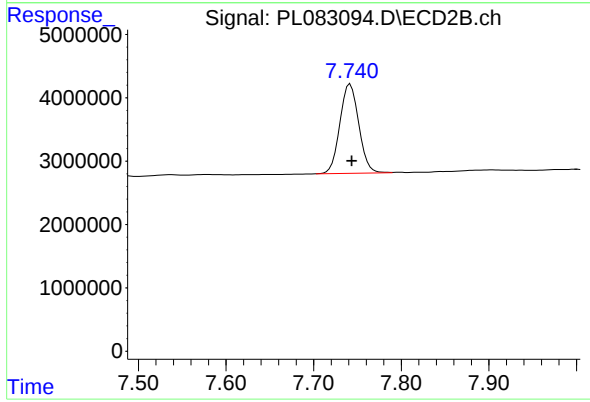
R.T.: 5.800 min
Delta R.T.: 0.028 min
Response: 780901
Conc: 8.04 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.735 min
Delta R.T.: -0.003 min
Response: 18916456
Conc: 9.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.742 min
Delta R.T.: -0.002 min
Response: 21205502
Conc: 8.53 ng/ml