

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011724\
 Data File : PL087813.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jan 2024 08:55
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 17 21:27:56 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122823.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 29 03:17:47 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...	3.420	2.673	68845327	27509246	22.996	22.710
28)	SA Decachlor...	8.984	7.863	66884799	30150094	23.485	23.800
Target Compounds							
2)	A alpha-BHC	0.000	3.163f	0	51868	N.D.	0.028 #
5)	MB Aldrin	0.000	4.132	0	21399	N.D.	0.012 #
6)	B beta-BHC	0.000	3.815	0	23431	N.D.	0.031 #
7)	B delta-BHC	0.000	4.042	0	41480	N.D.	0.024 #
8)	B Heptachlo...	5.578	4.641	1671456	11316	0.436	0.007 #
9)	A Endosulfan I	5.959	4.993f	901801	514442	0.250	0.333 #
10)	B gamma-Chl...	5.831	4.892	1137431	139623	0.294	0.087 #
11)	B alpha-Chl...	5.925	4.945	448264	274885	0.117	0.166 #
12)	B 4,4'-DDE	0.000	5.158	0	7833	N.D.	0.006 #
13)	MA Dieldrin	0.000	5.283	0	36901	N.D.	0.023 #
14)	MA Endrin	0.000	5.574f	0	456918	N.D.	0.322 #
17)	MA 4,4'-DDT	0.000	5.975	0	41994	N.D.	0.034 #
18)	B Endrin al...	0.000	6.014f	0	161087	N.D.	0.139 #
19)	B Endosulfa...	0.000	6.258	0	244597	N.D.	0.186 #
20)	A Methoxychlor	0.000	6.564	0	25717	N.D.	0.035 #
22)	Mirex	0.000	6.938	0	187702	N.D.	0.140 #
23)	Chlordane-1	0.000	3.692f	0	48070	N.D.	1.028 #
24)	Chlordane-2	0.000	4.255	0	24249	N.D.	0.433 #
25)	Chlordane-3	5.831	4.892	1137431	139623	2.045	0.882 #
26)	Chlordane-4	5.925	4.945	448264	274885	0.648	1.609 #

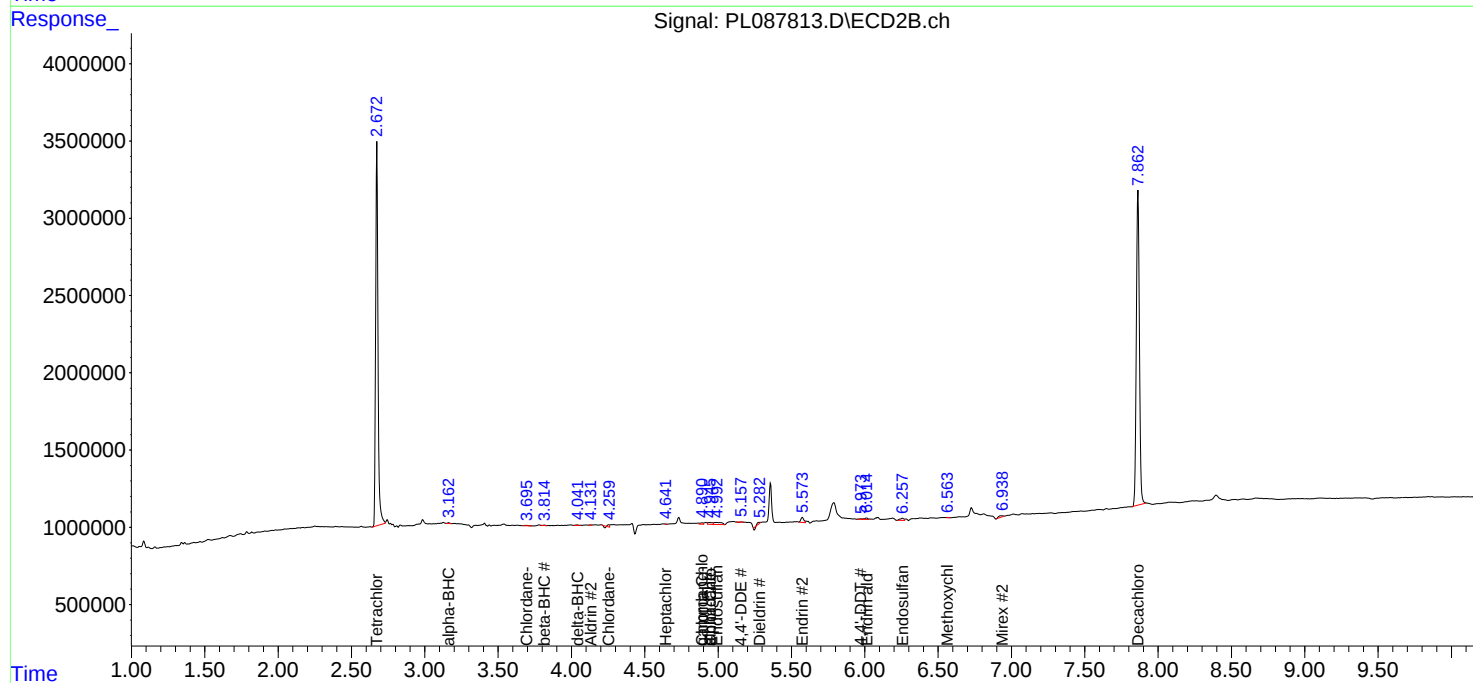
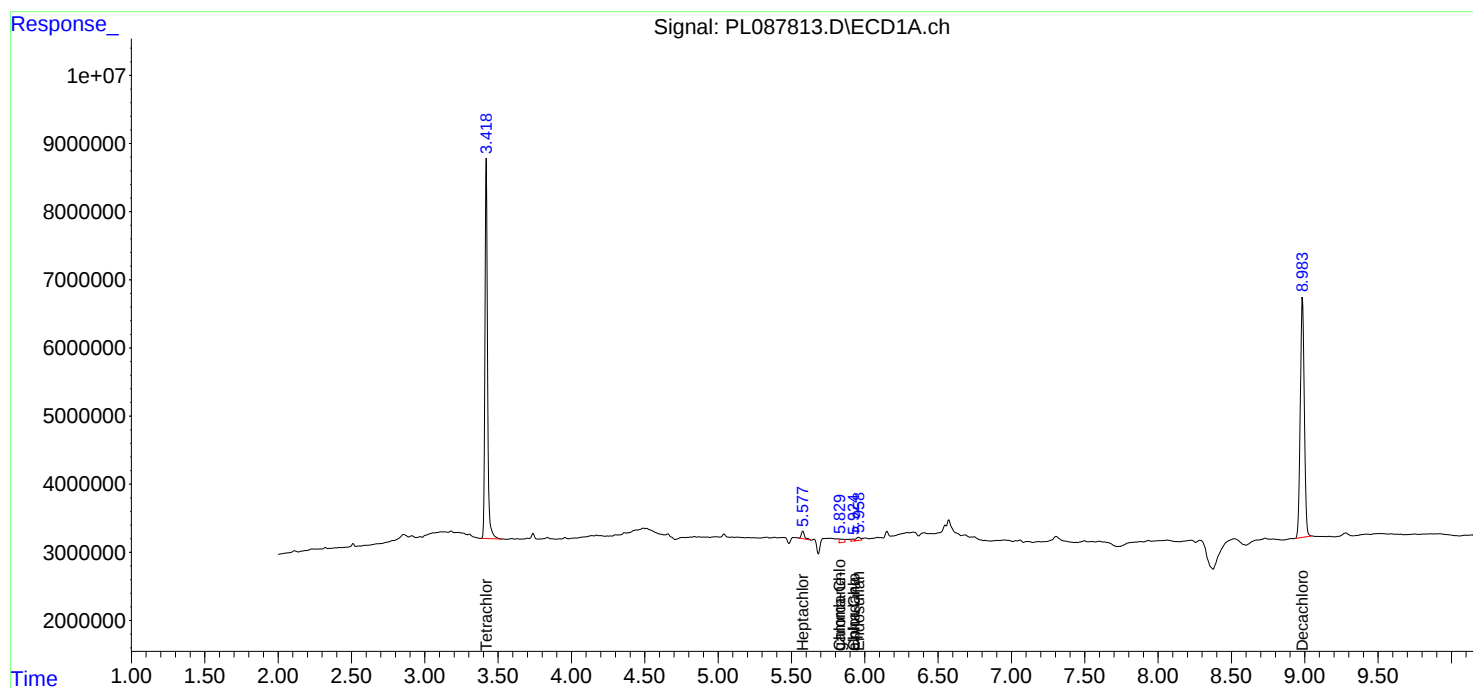
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

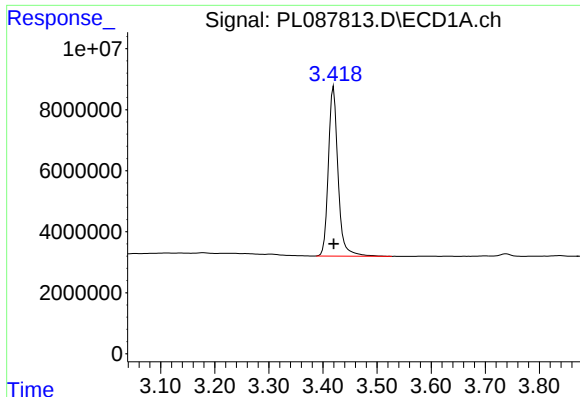
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011724\
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ALS Vial : 2 Sample Multiplier: 1

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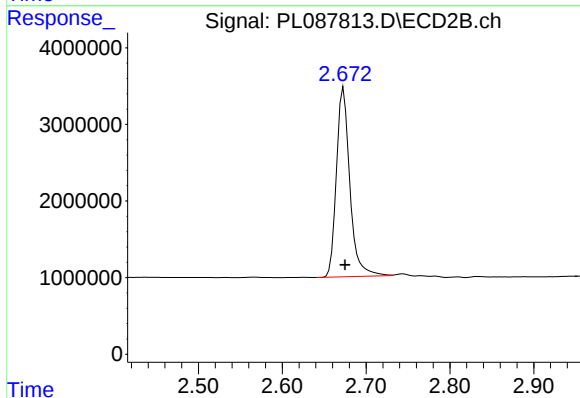




#1 Tetrachloro-m-xylene

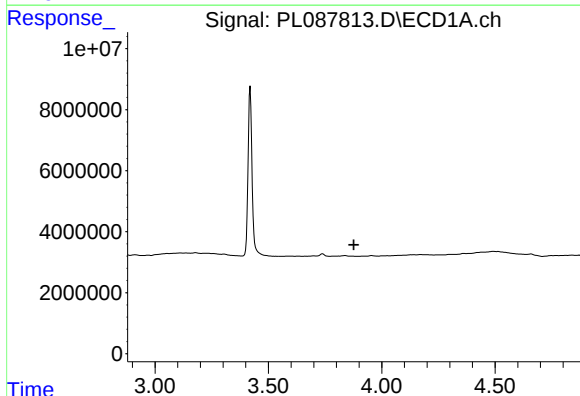
R.T.: 3.420 min
Delta R.T.: 0.000 min
Response: 68845327
Conc: 23.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



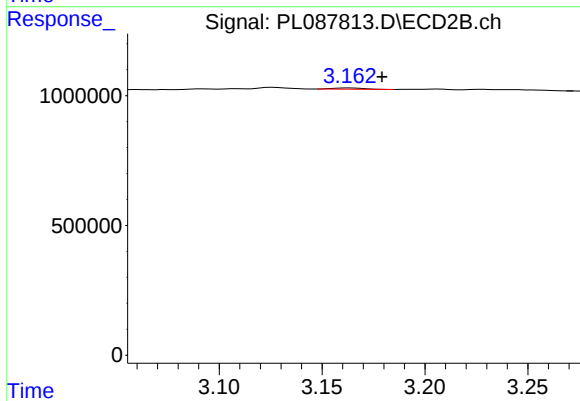
#1 Tetrachloro-m-xylene

R.T.: 2.673 min
Delta R.T.: -0.002 min
Response: 27509246
Conc: 22.71 ng/ml



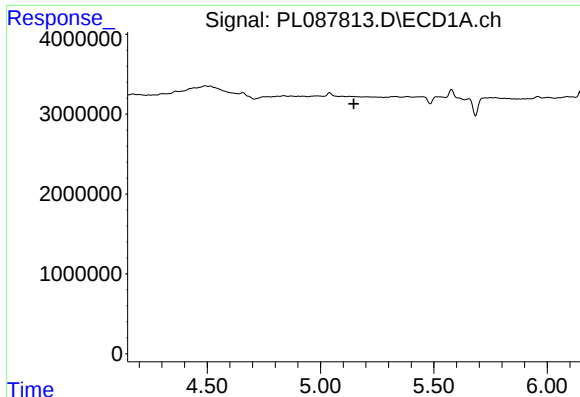
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.877 min
Response: 0
Conc: N.D.



#2 alpha-BHC

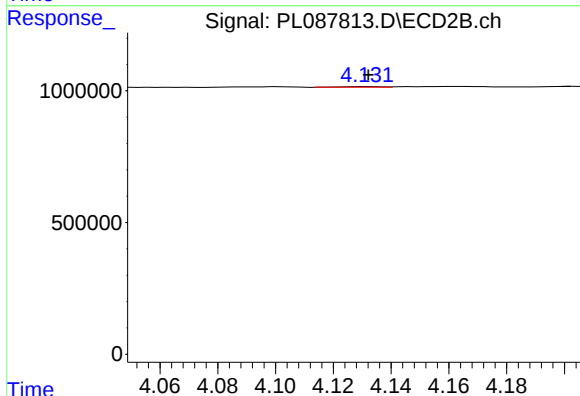
R.T.: 3.163 min
Delta R.T.: -0.016 min
Response: 51868
Conc: 0.03 ng/ml



#5 Aldrin

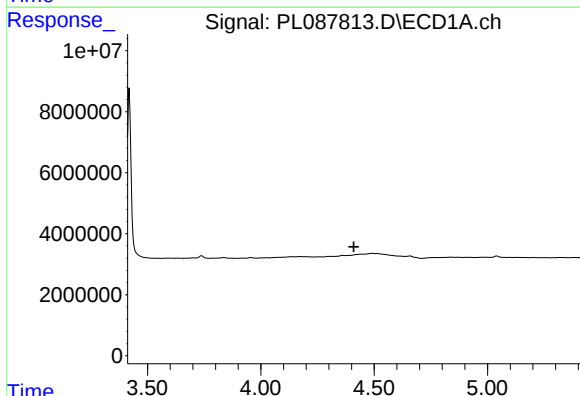
R.T.: 0.000 min
Exp R.T.: 5.147 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



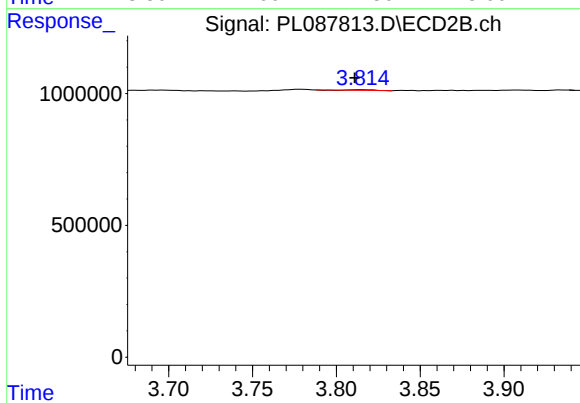
#5 Aldrin

R.T.: 4.132 min
Delta R.T.: 0.000 min
Response: 21399
Conc: 0.01 ng/ml



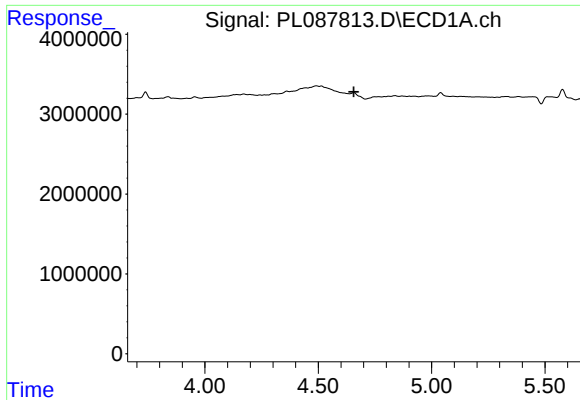
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.410 min
Response: 0
Conc: N.D.



#6 beta-BHC

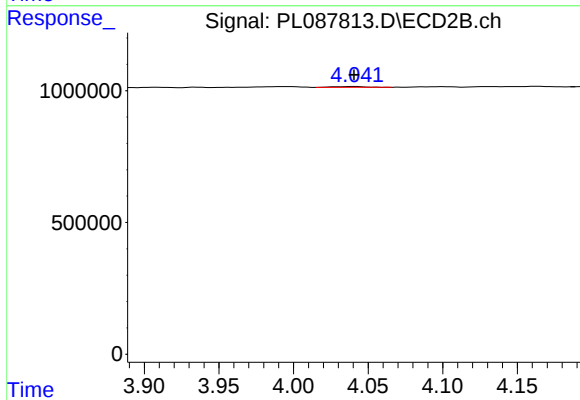
R.T.: 3.815 min
Delta R.T.: 0.004 min
Response: 23431
Conc: 0.03 ng/ml



#7 delta-BHC

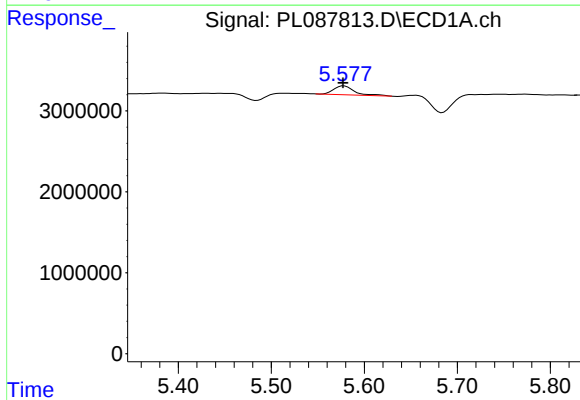
R.T.: 0.000 min
Exp R.T.: 4.656 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



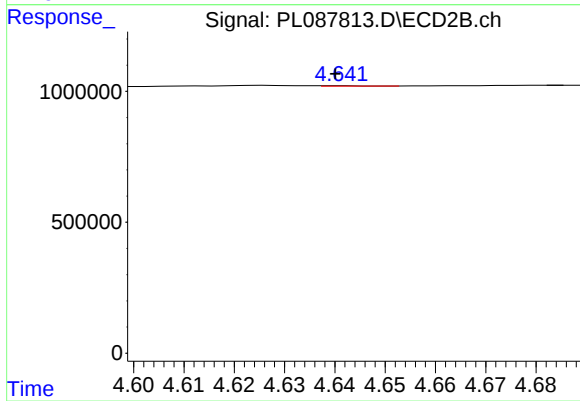
#7 delta-BHC

R.T.: 4.042 min
Delta R.T.: 0.002 min
Response: 41480
Conc: 0.02 ng/ml



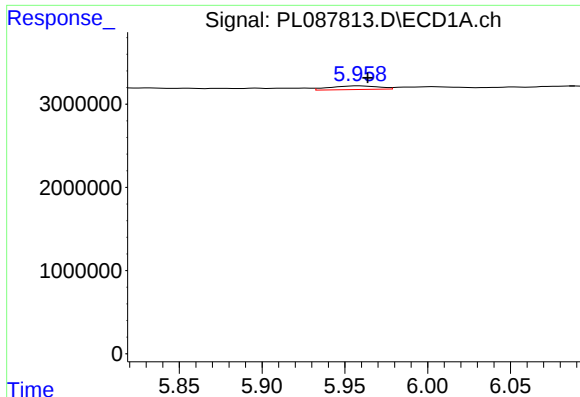
#8 Heptachlor epoxide

R.T.: 5.578 min
Delta R.T.: 0.000 min
Response: 1671456
Conc: 0.44 ng/ml



#8 Heptachlor epoxide

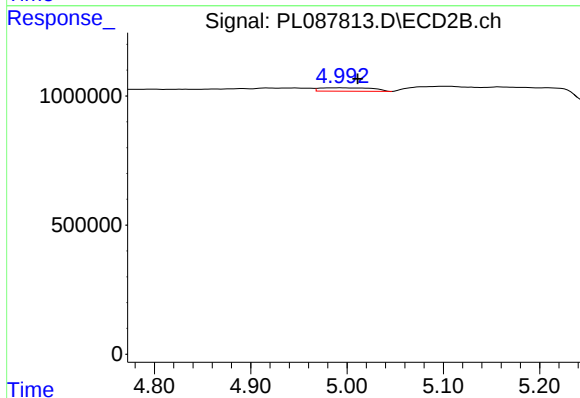
R.T.: 4.641 min
Delta R.T.: 0.001 min
Response: 11316
Conc: 0.01 ng/ml



#9 Endosulfan I

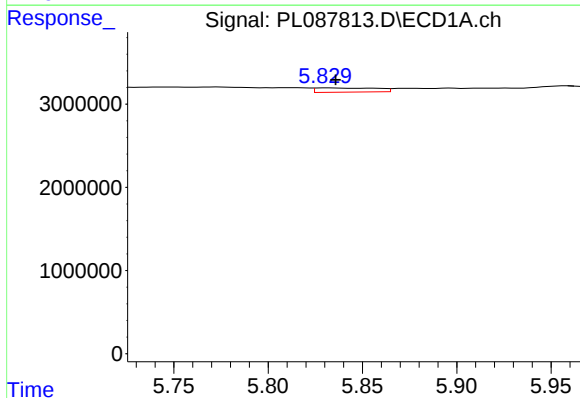
R.T.: 5.959 min
Delta R.T.: -0.005 min
Response: 901801
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



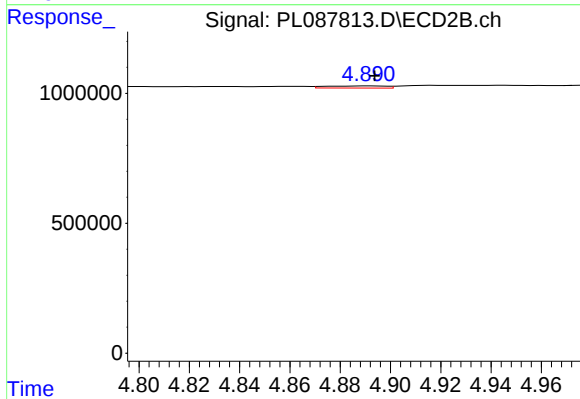
#9 Endosulfan I

R.T.: 4.993 min
Delta R.T.: -0.018 min
Response: 514442
Conc: 0.33 ng/ml



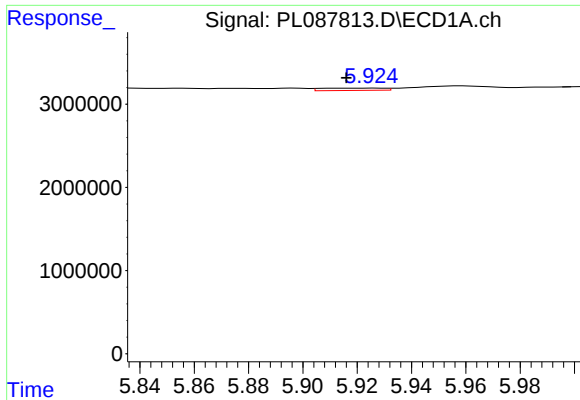
#10 gamma-Chlordane

R.T.: 5.831 min
Delta R.T.: -0.005 min
Response: 1137431
Conc: 0.29 ng/ml



#10 gamma-Chlordane

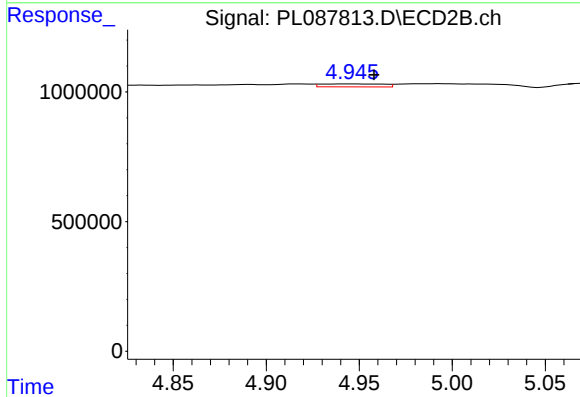
R.T.: 4.892 min
Delta R.T.: -0.002 min
Response: 139623
Conc: 0.09 ng/ml



#11 alpha-Chlordane

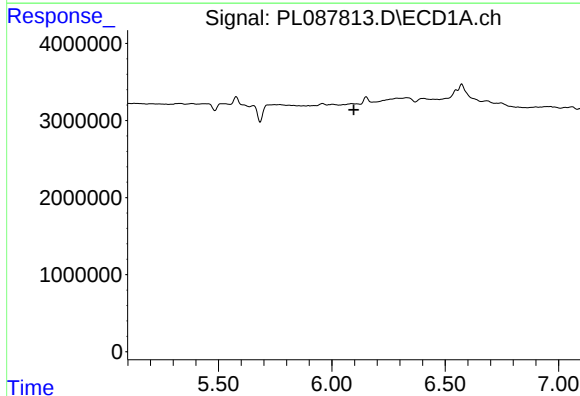
R.T.: 5.925 min
Delta R.T.: 0.009 min
Response: 448264
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



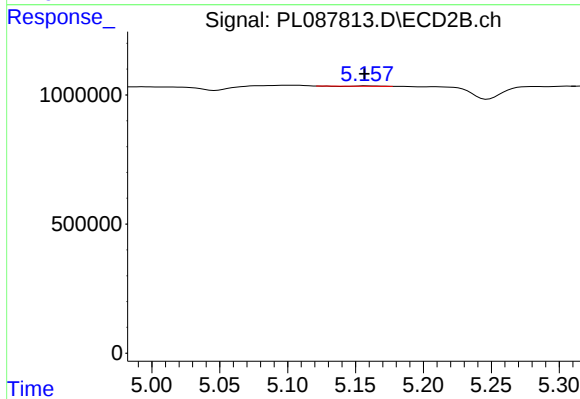
#11 alpha-Chlordane

R.T.: 4.945 min
Delta R.T.: -0.013 min
Response: 274885
Conc: 0.17 ng/ml



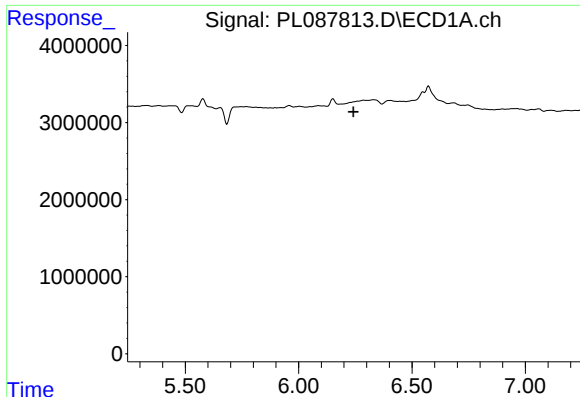
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.097 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

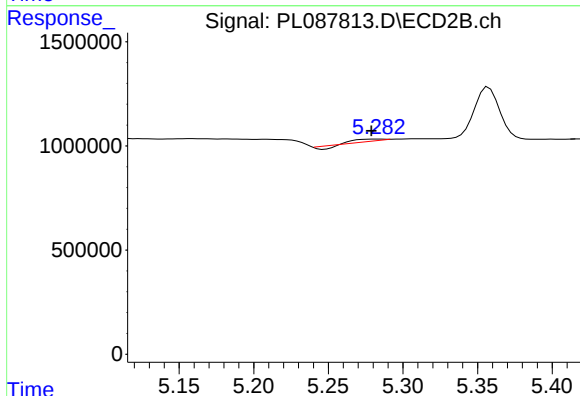
R.T.: 5.158 min
Delta R.T.: 0.002 min
Response: 7833
Conc: 0.01 ng/ml



#13 Dieldrin

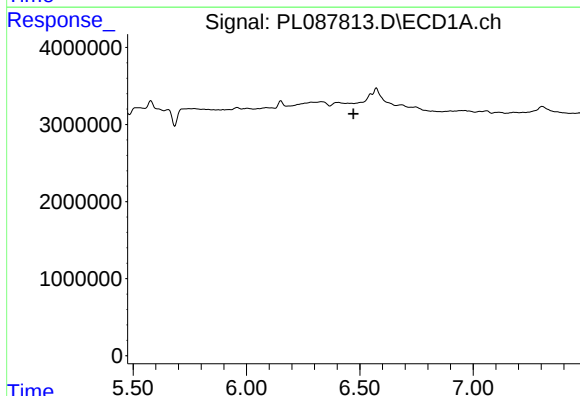
R.T.: 0.000 min
Exp R.T.: 6.243 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



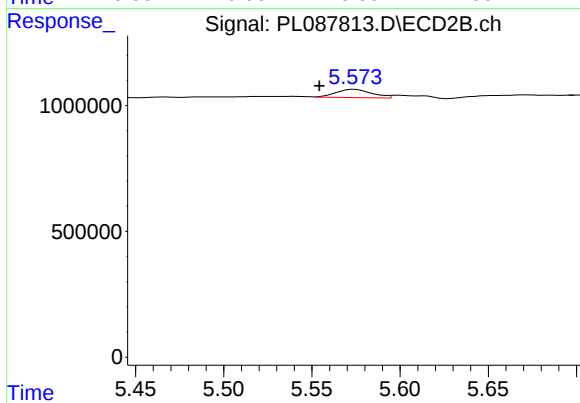
#13 Dieldrin

R.T.: 5.283 min
Delta R.T.: 0.004 min
Response: 36901
Conc: 0.02 ng/ml



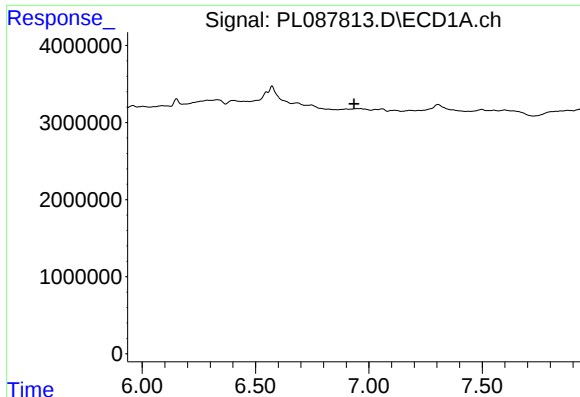
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.472 min
Response: 0
Conc: N.D.



#14 Endrin

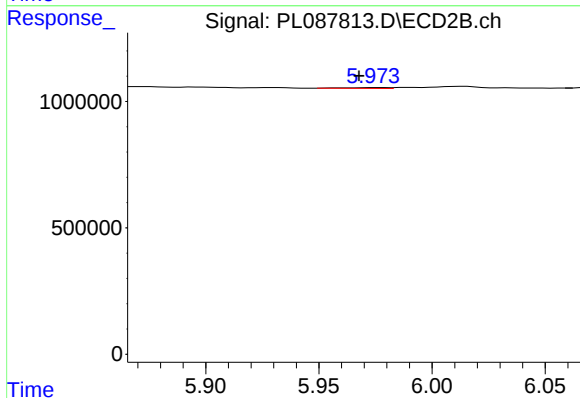
R.T.: 5.574 min
Delta R.T.: 0.020 min
Response: 456918
Conc: 0.32 ng/ml



#17 4,4'-DDT

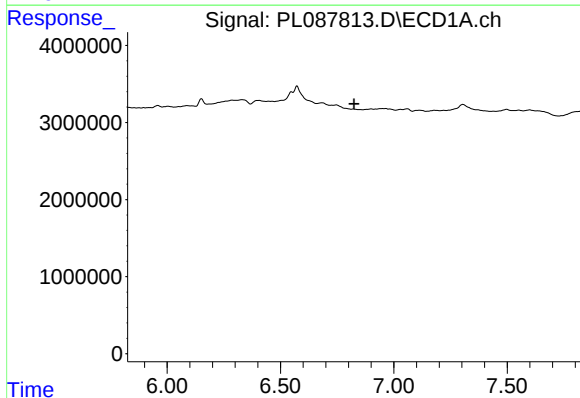
R.T.: 0.000 min
Exp R.T.: 6.935 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



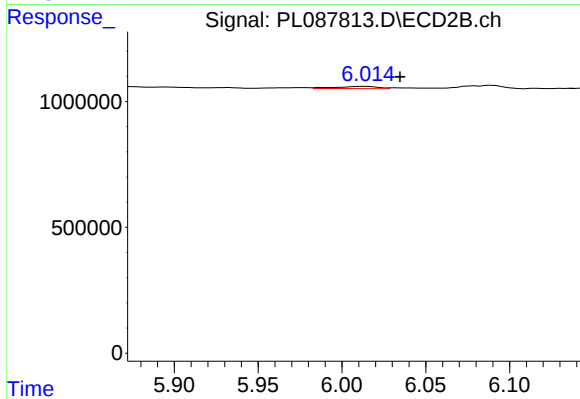
#17 4,4'-DDT

R.T.: 5.975 min
Delta R.T.: 0.007 min
Response: 41994
Conc: 0.03 ng/ml



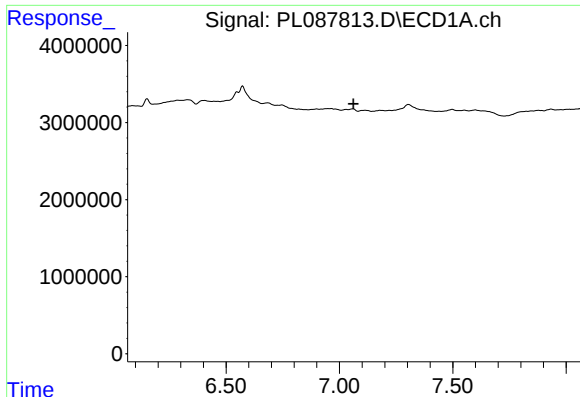
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.825 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

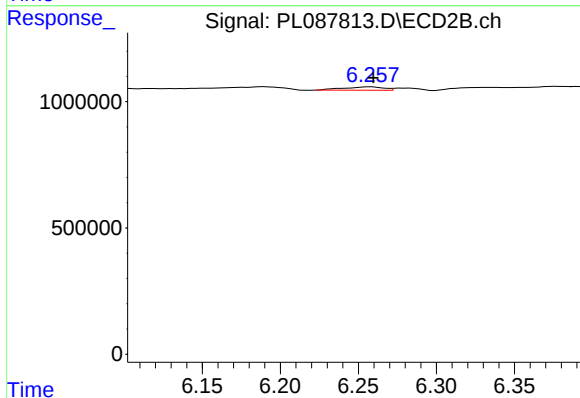
R.T.: 6.014 min
Delta R.T.: -0.020 min
Response: 161087
Conc: 0.14 ng/ml



#19 Endosulfan Sulfate

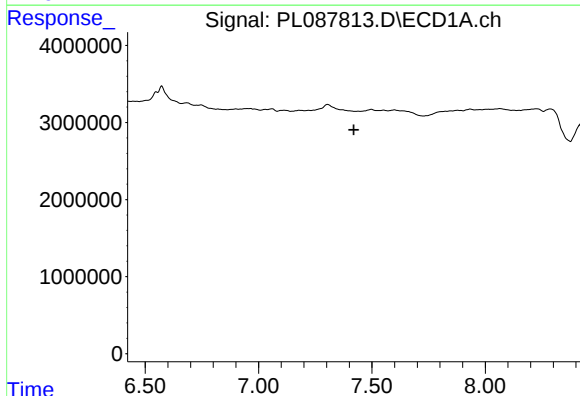
R.T.: 0.000 min
Exp R.T. : 7.063 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



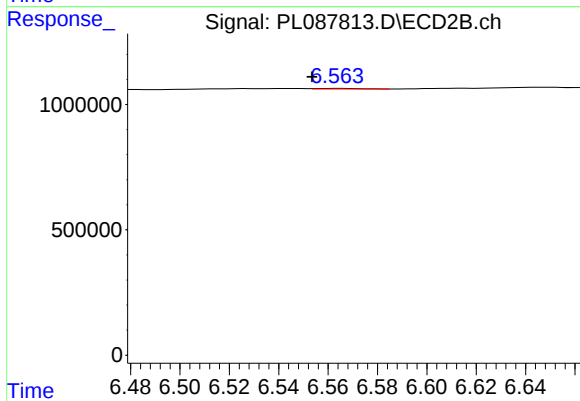
#19 Endosulfan Sulfate

R.T.: 6.258 min
Delta R.T.: -0.001 min
Response: 244597
Conc: 0.19 ng/ml



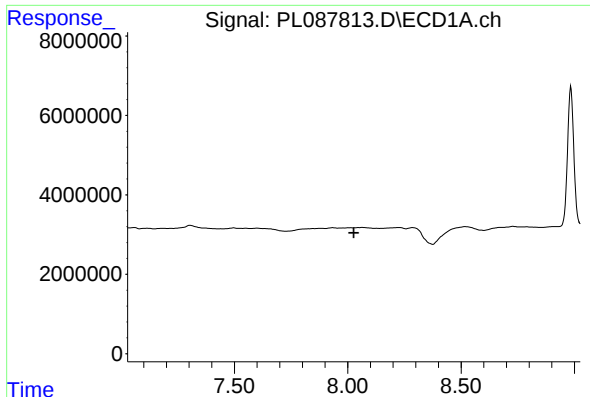
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.421 min
Response: 0
Conc: N.D.



#20 Methoxychlor

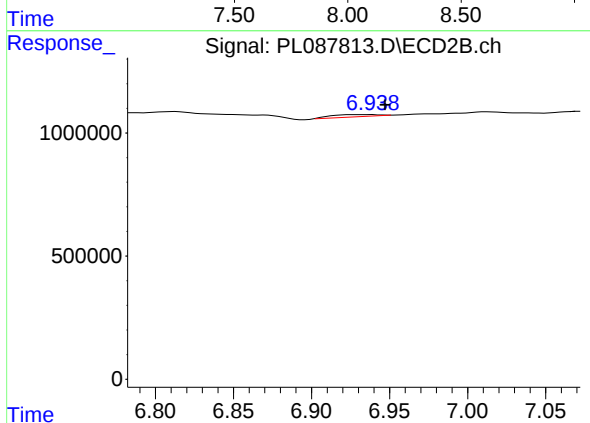
R.T.: 6.564 min
Delta R.T.: 0.010 min
Response: 25717
Conc: 0.03 ng/ml



#22 Mirex

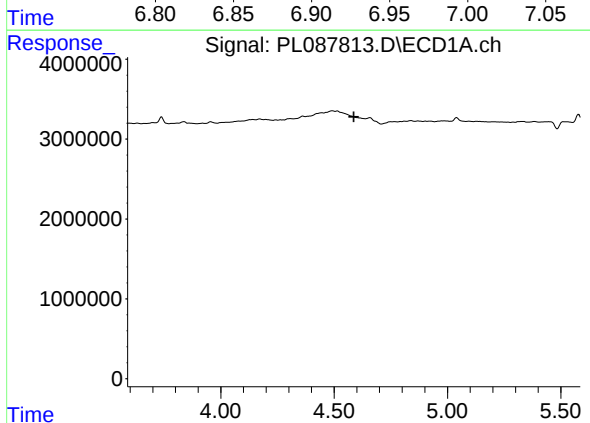
R.T.: 0.000 min
Exp R.T.: 8.027 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



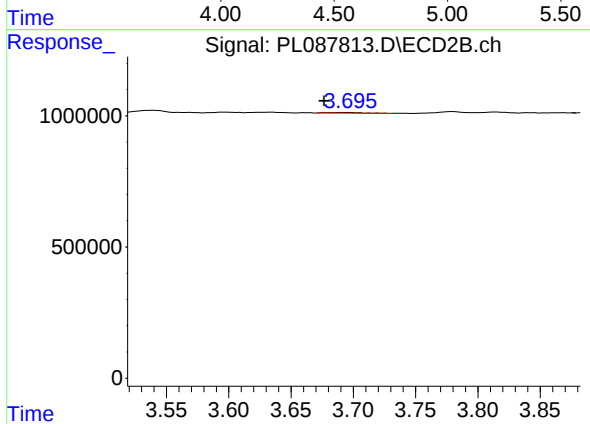
#22 Mirex

R.T.: 6.938 min
Delta R.T.: -0.009 min
Response: 187702
Conc: 0.14 ng/ml



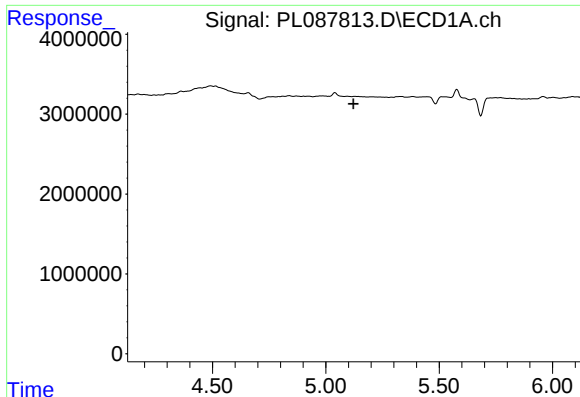
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.587 min
Response: 0
Conc: N.D.



#23 Chlordane-1

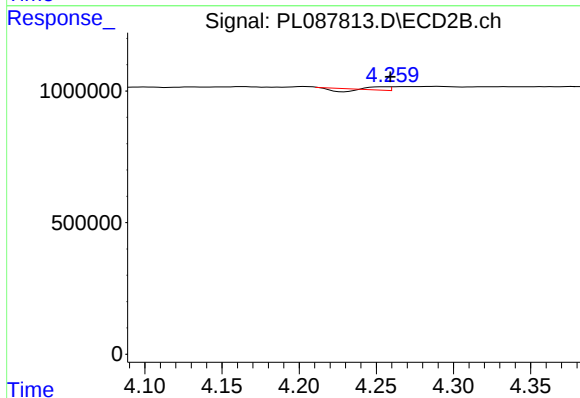
R.T.: 3.692 min
Delta R.T.: 0.015 min
Response: 48070
Conc: 1.03 ng/ml



#24 Chlordane-2

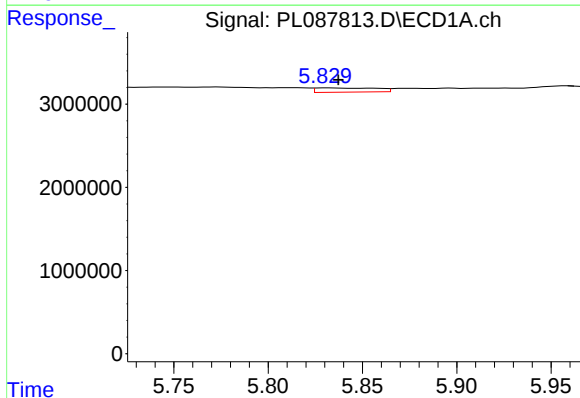
R.T.: 0.000 min
Exp R.T.: 5.123 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



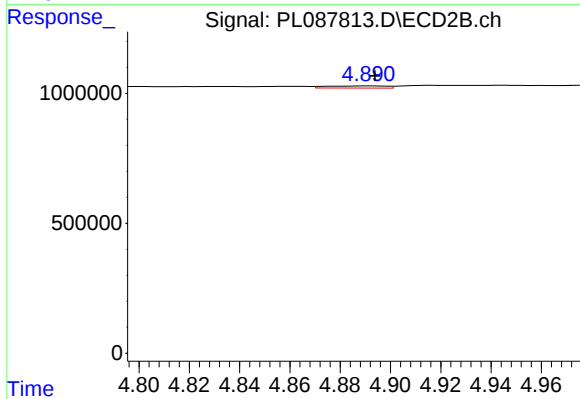
#24 Chlordane-2

R.T.: 4.255 min
Delta R.T.: -0.004 min
Response: 24249
Conc: 0.43 ng/ml



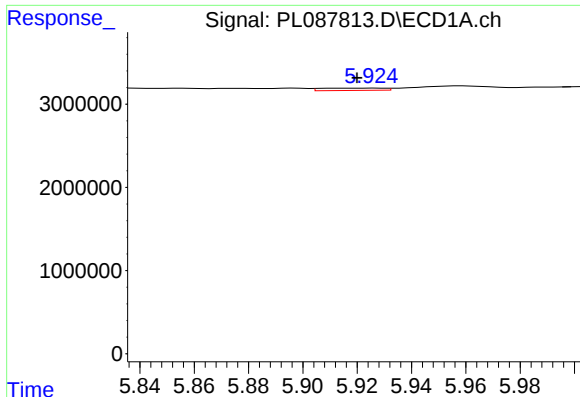
#25 Chlordane-3

R.T.: 5.831 min
Delta R.T.: -0.006 min
Response: 1137431
Conc: 2.04 ng/ml



#25 Chlordane-3

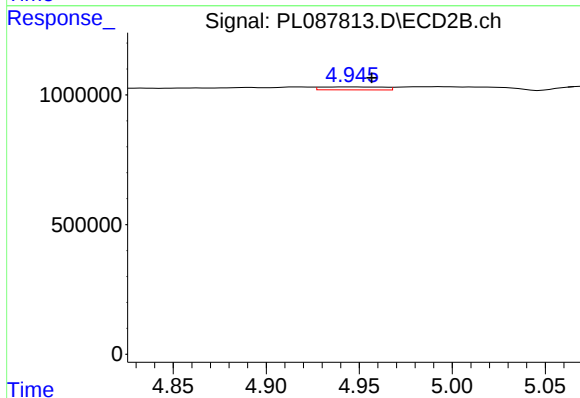
R.T.: 4.892 min
Delta R.T.: -0.002 min
Response: 139623
Conc: 0.88 ng/ml



#26 Chlordane-4

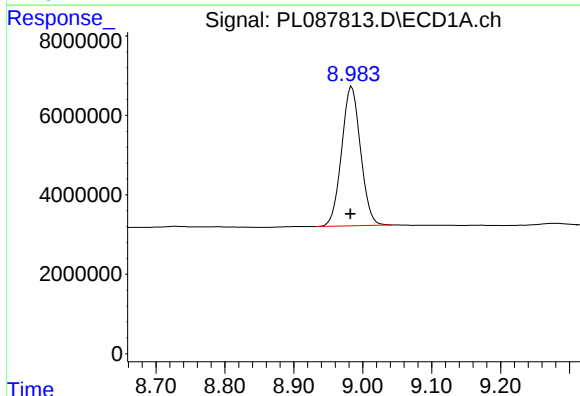
R.T.: 5.925 min
Delta R.T.: 0.005 min
Response: 448264
Conc: 0.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



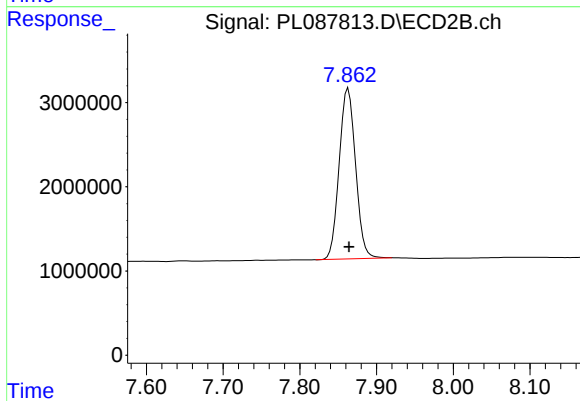
#26 Chlordane-4

R.T.: 4.945 min
Delta R.T.: -0.011 min
Response: 274885
Conc: 1.61 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.984 min
Delta R.T.: 0.002 min
Response: 66884799
Conc: 23.48 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.863 min
Delta R.T.: -0.001 min
Response: 30150094
Conc: 23.80 ng/ml