

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111123\
 Data File : PL086573.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Nov 2023 16:42
 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: Nov 09 20:05:25 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110823.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 08 13:04:14 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...	3.352	2.617	68511922	20245579	21.100	20.561
2)	SA Decachlor...	8.854	7.768	66106433	26774054	22.584	22.171
Target Compounds							
2)	A alpha-BHC	0.000	3.097f	0	34224	N.D.	0.026 #
3)	MA gamma-BHC...	4.147	0.000	166812	0	0.035	N.D. #
4)	MA Heptachlor	4.729	3.781	206025	47034	0.045	0.035
5)	MB Aldrin	0.000	4.074f	0	206511	N.D.	0.159 #
6)	B beta-BHC	0.000	3.751	0	176129	N.D.	0.295 #
7)	B delta-BHC	4.584	3.979	4163748	24002	0.907	0.018 #
9)	A Endosulfan I	5.865	4.941	5635694	595227	1.502	0.518 #
10)	B gamma-Chl...	5.757	0.000	1588430	0	0.388	N.D. #
11)	B alpha-Chl...	0.000	4.893f	0	744624	N.D.	0.595 #
12)	B 4,4'-DDE	0.000	5.083	0	42517	N.D.	0.041 #
14)	MA Endrin	0.000	5.492f	0	164806	N.D.	0.150 #
15)	B Endosulfa...	6.607	5.747f	4292840	97414	1.208	0.089 #
16)	A 4,4'-DDD	6.519	5.644	806529	44320	0.303	0.052 #
18)	B Endrin al...	0.000	5.953	0	1322317	N.D.	1.412 #
19)	B Endosulfa...	0.000	6.171	0	17923	N.D.	0.017 #
20)	A Methoxychlor	7.329	6.489f	331263	5064	0.208	0.008 #
22)	Mirex	0.000	6.855	0	148010	N.D.	0.130 #
24)	Chlordane-2	0.000	4.173	0	49464	N.D.	1.095 #
25)	Chlordane-3	5.757	0.000	1588430	0	2.746	N.D. #
26)	Chlordane-4	5.865f	4.893f	5635694	744624	7.883	5.832 #

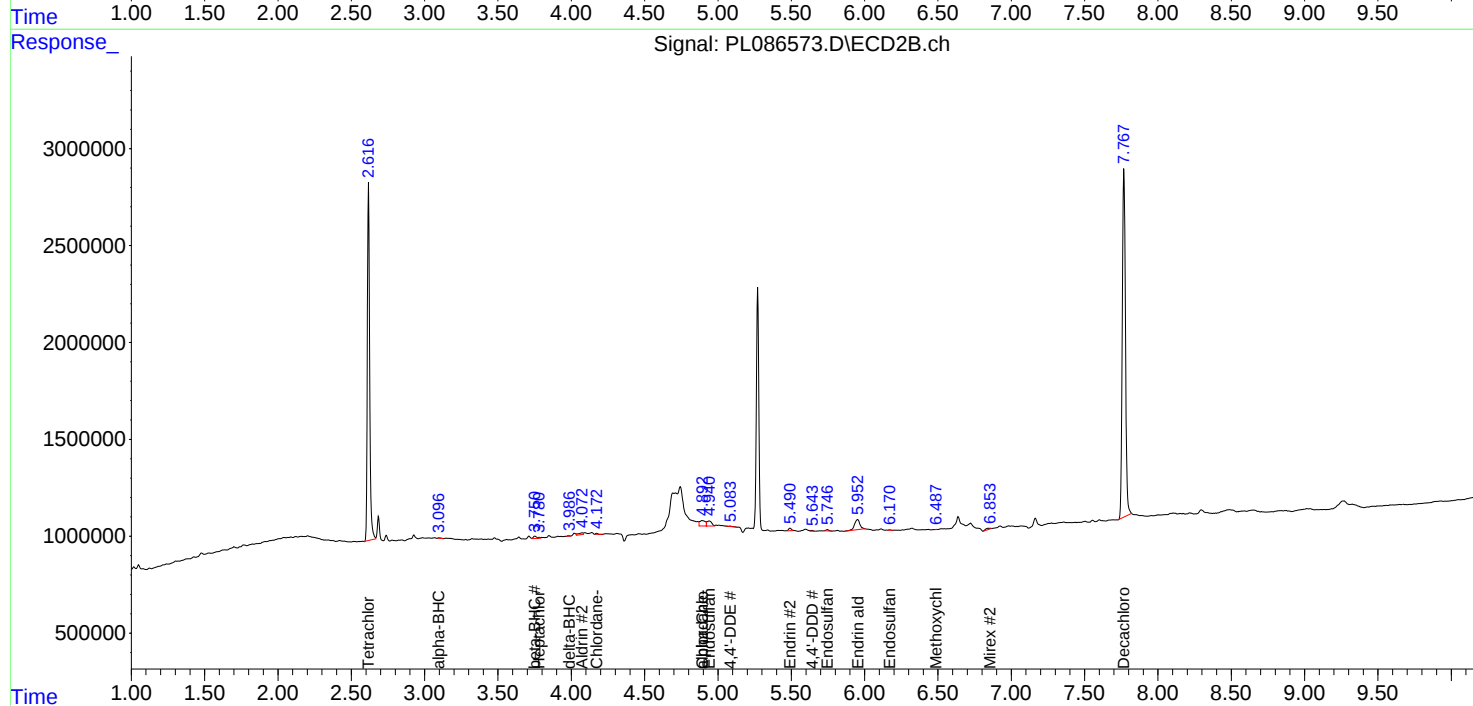
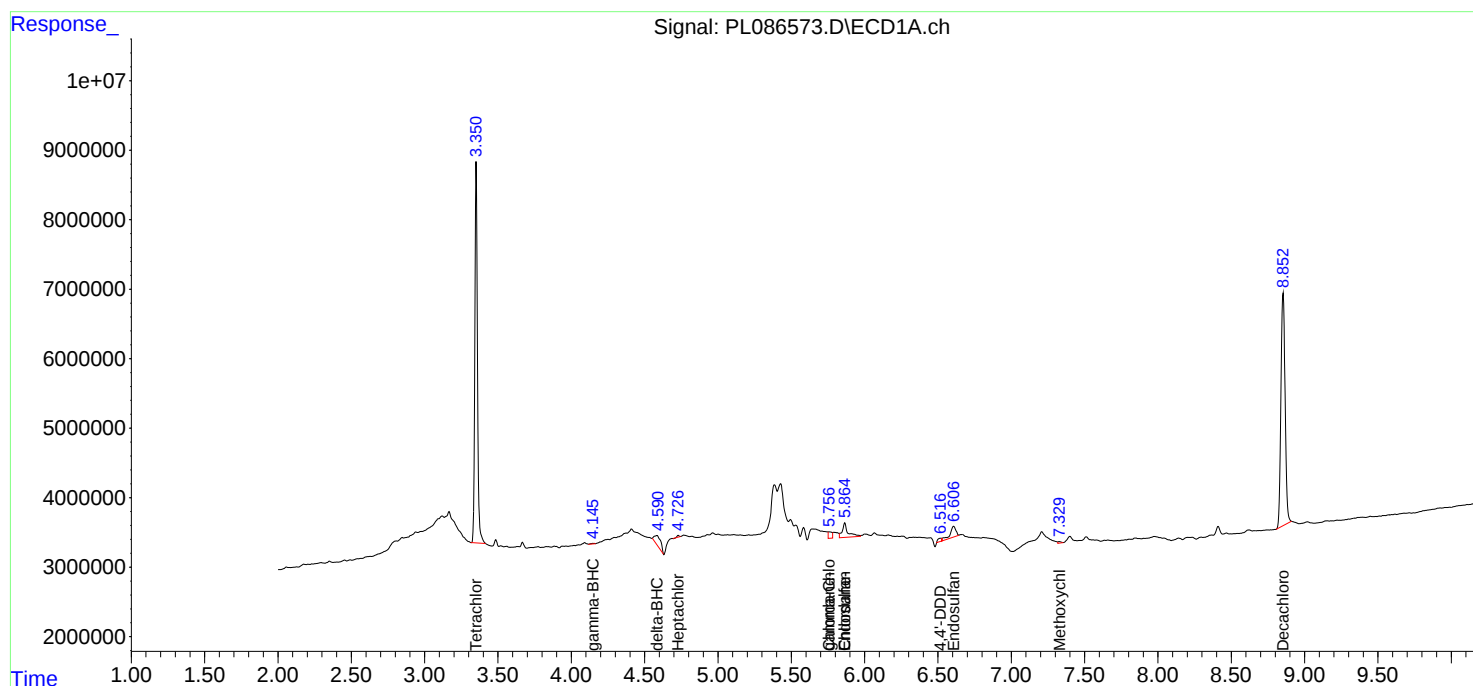
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

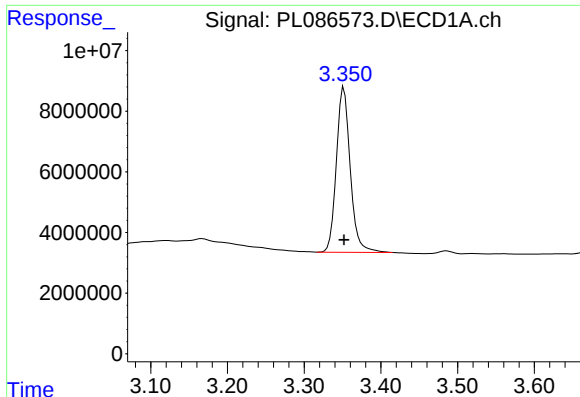
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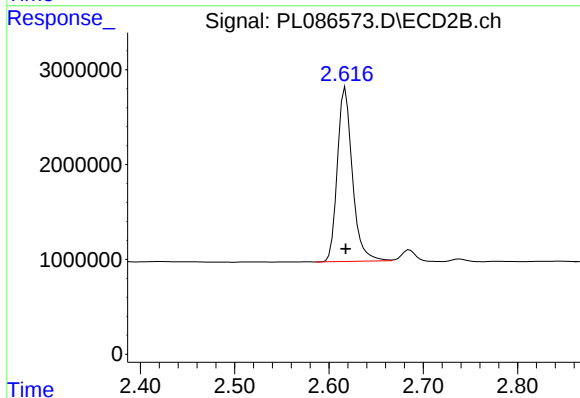




#1 Tetrachloro-m-xylene

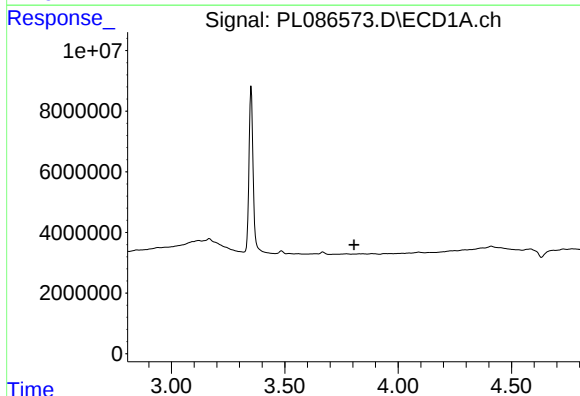
R.T.: 3.352 min
Delta R.T.: 0.000 min
Response: 68511922
Conc: 21.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



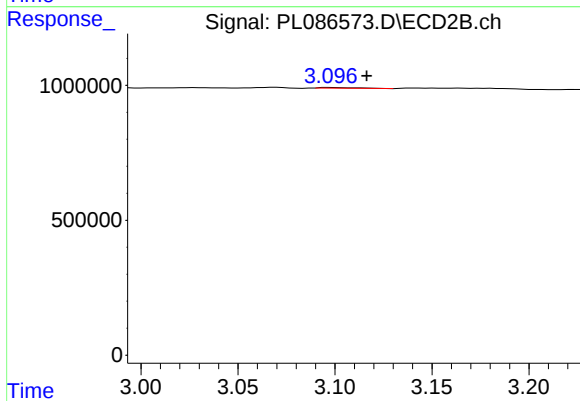
#1 Tetrachloro-m-xylene

R.T.: 2.617 min
Delta R.T.: 0.000 min
Response: 20245579
Conc: 20.56 ng/ml



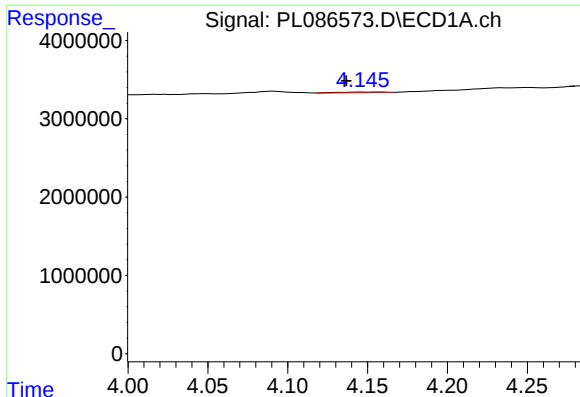
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.805 min
Response: 0
Conc: N.D.



#2 alpha-BHC

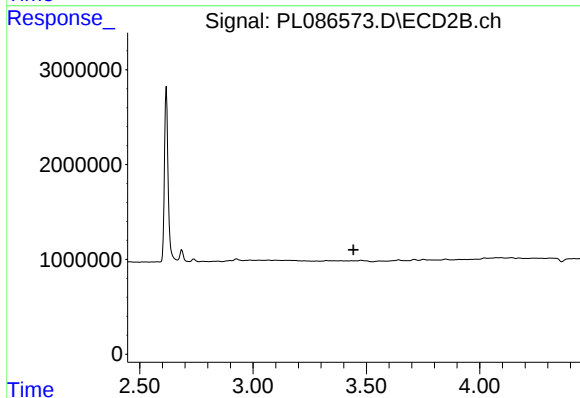
R.T.: 3.097 min
Delta R.T.: -0.019 min
Response: 34224
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

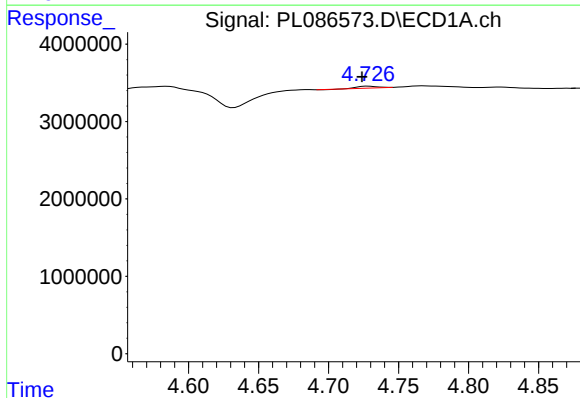
R.T.: 4.147 min
Delta R.T.: 0.010 min
Response: 166812
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



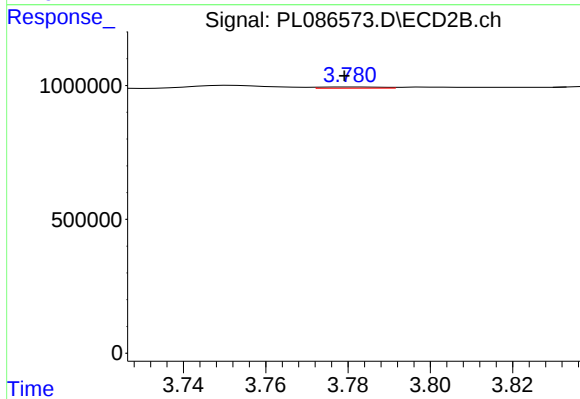
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.443 min
Response: 0
Conc: N.D.



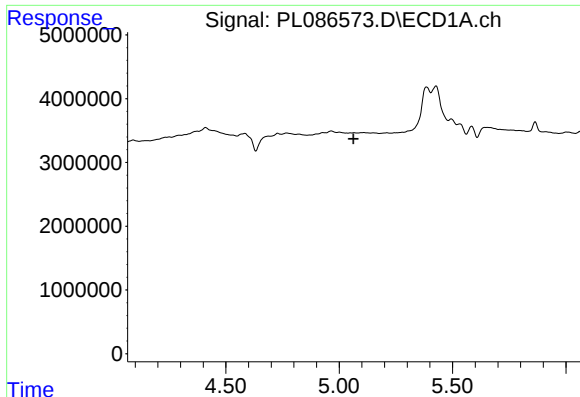
#4 Heptachlor

R.T.: 4.729 min
Delta R.T.: 0.005 min
Response: 206025
Conc: 0.05 ng/ml



#4 Heptachlor

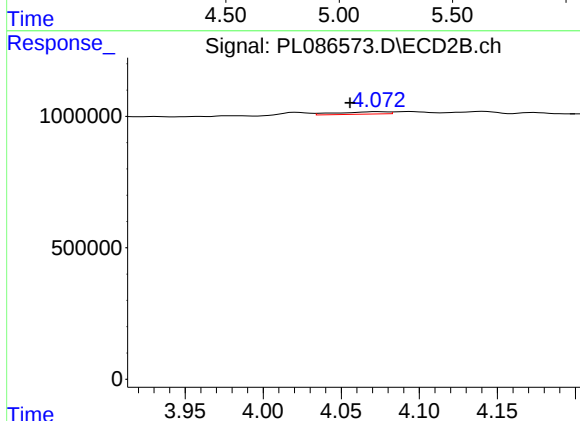
R.T.: 3.781 min
Delta R.T.: 0.002 min
Response: 47034
Conc: 0.04 ng/ml



#5 Aldrin

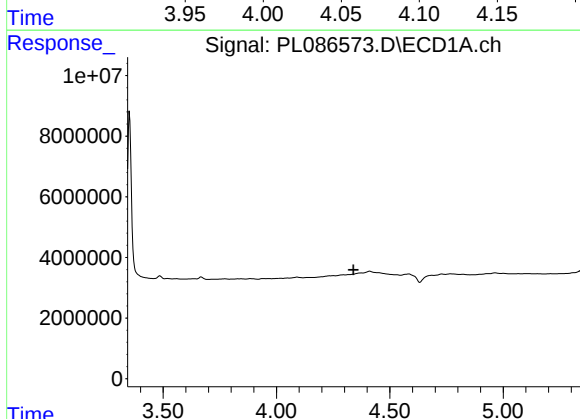
R.T.: 0.000 min
Exp R.T.: 5.063 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



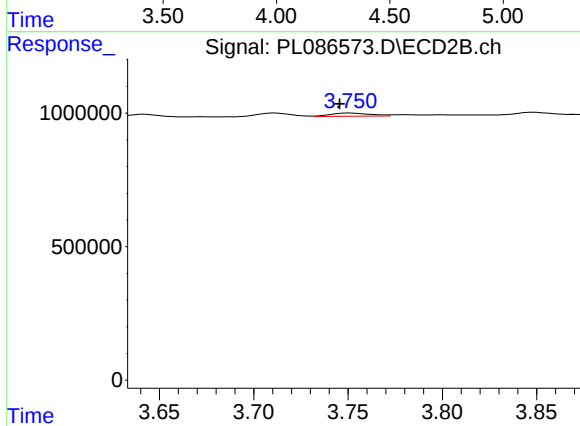
#5 Aldrin

R.T.: 4.074 min
Delta R.T.: 0.018 min
Response: 206511
Conc: 0.16 ng/ml



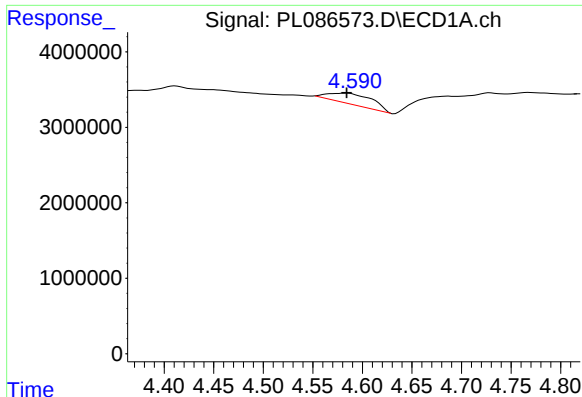
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.340 min
Response: 0
Conc: N.D.



#6 beta-BHC

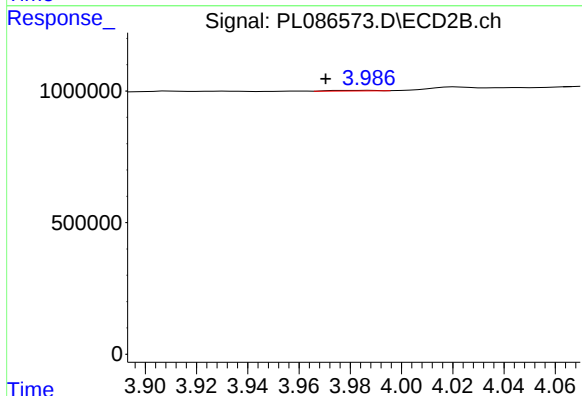
R.T.: 3.751 min
Delta R.T.: 0.006 min
Response: 176129
Conc: 0.30 ng/ml



#7 delta-BHC

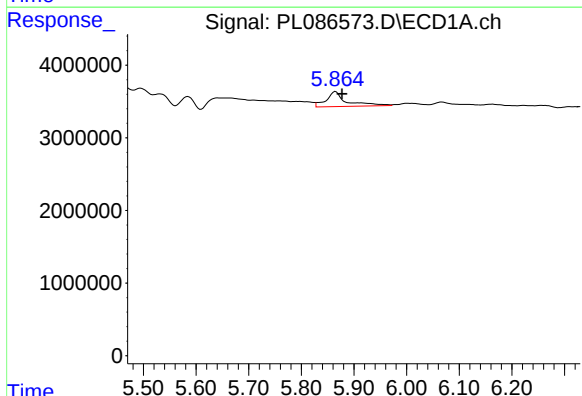
R.T.: 4.584 min
Delta R.T.: 0.000 min
Response: 4163748
Conc: 0.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



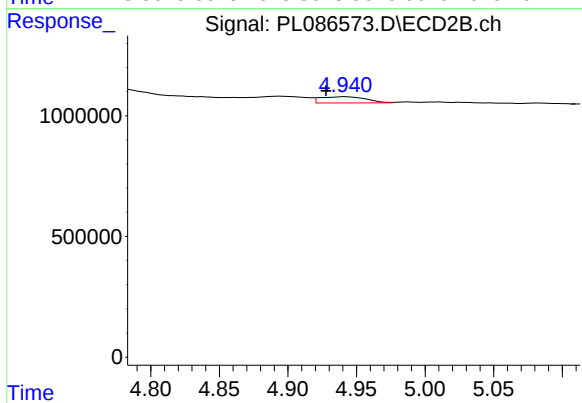
#7 delta-BHC

R.T.: 3.979 min
Delta R.T.: 0.009 min
Response: 24002
Conc: 0.02 ng/ml



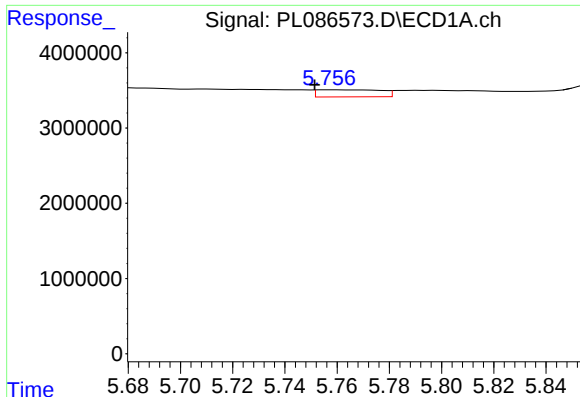
#9 Endosulfan I

R.T.: 5.865 min
Delta R.T.: -0.013 min
Response: 5635694
Conc: 1.50 ng/ml



#9 Endosulfan I

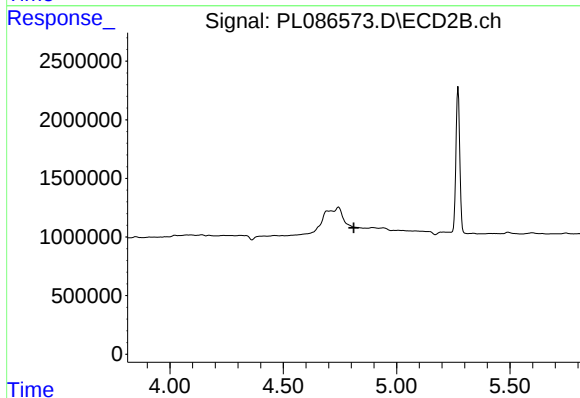
R.T.: 4.941 min
Delta R.T.: 0.014 min
Response: 595227
Conc: 0.52 ng/ml



#10 gamma-Chlordane

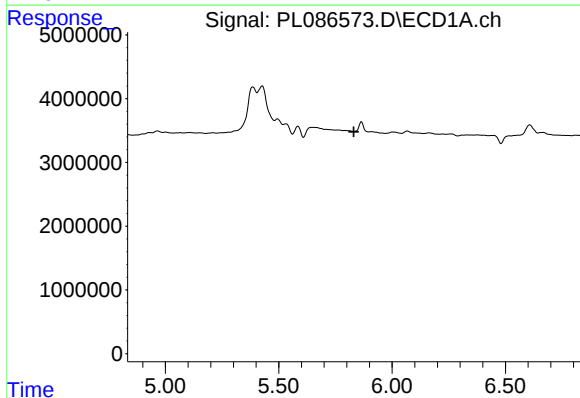
R.T.: 5.757 min
Delta R.T.: 0.006 min
Response: 1588430
Conc: 0.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



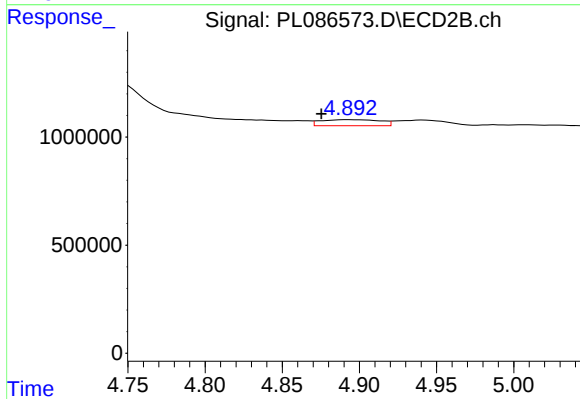
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 4.811 min
Response: 0
Conc: N.D.



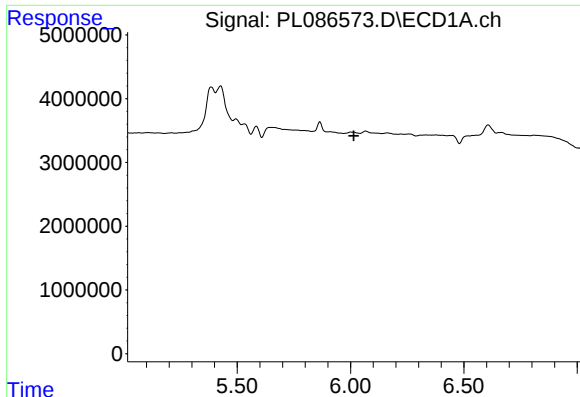
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.831 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

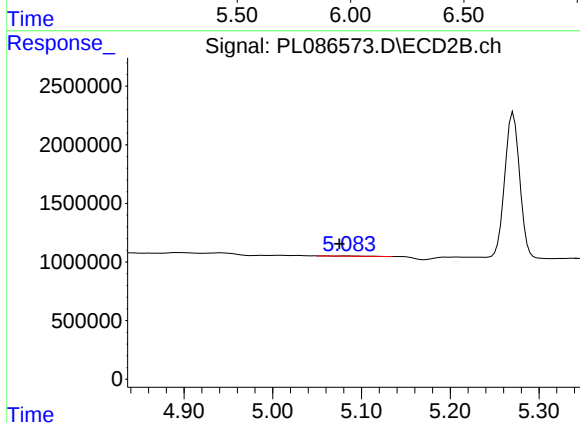
R.T.: 4.893 min
Delta R.T.: 0.018 min
Response: 744624
Conc: 0.60 ng/ml



#12 4,4'-DDE

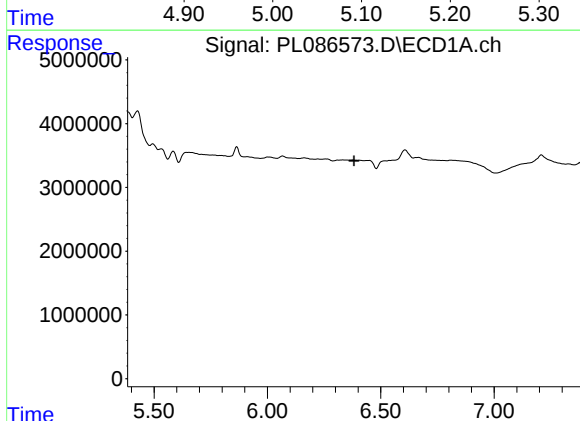
R.T.: 0.000 min
Exp R.T.: 6.014 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



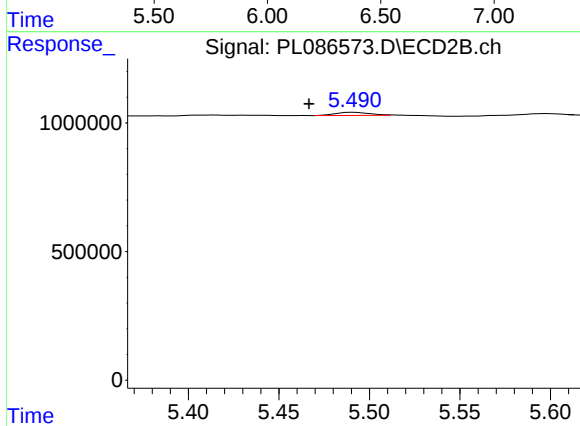
#12 4,4'-DDE

R.T.: 5.083 min
Delta R.T.: 0.008 min
Response: 42517
Conc: 0.04 ng/ml



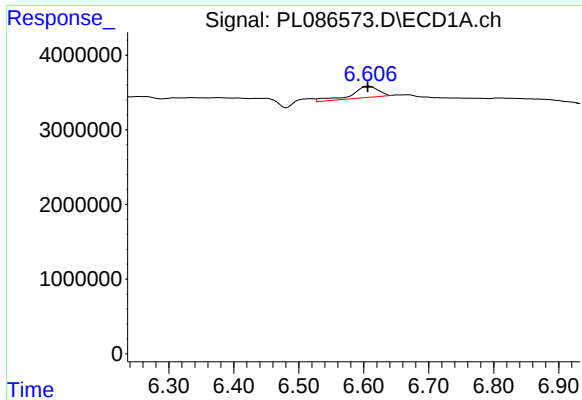
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.383 min
Response: 0
Conc: N.D.



#14 Endrin

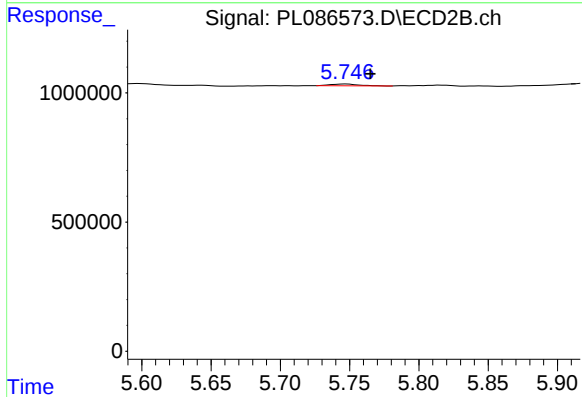
R.T.: 5.492 min
Delta R.T.: 0.025 min
Response: 164806
Conc: 0.15 ng/ml



#15 Endosulfan II

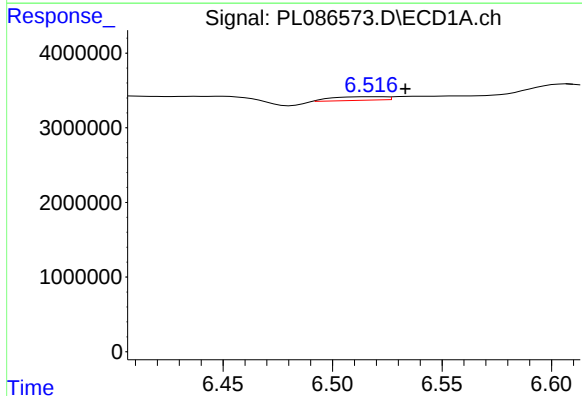
R.T.: 6.607 min
Delta R.T.: 0.001 min
Response: 4292840
Conc: 1.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



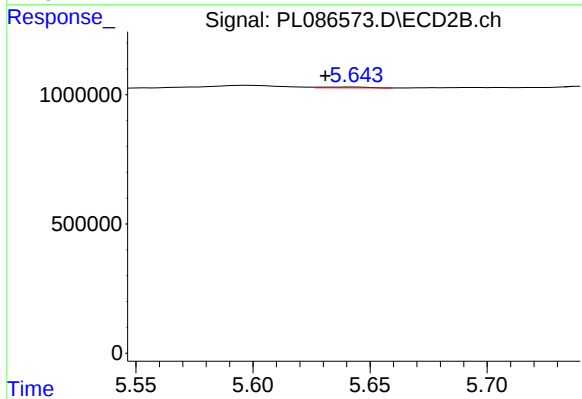
#15 Endosulfan II

R.T.: 5.747 min
Delta R.T.: -0.018 min
Response: 97414
Conc: 0.09 ng/ml



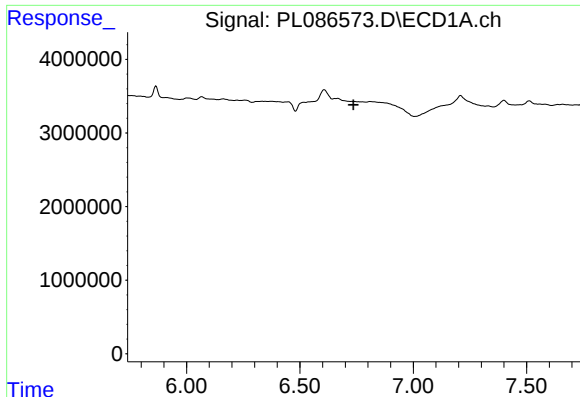
#16 4,4'-DDD

R.T.: 6.519 min
Delta R.T.: -0.014 min
Response: 806529
Conc: 0.30 ng/ml



#16 4,4'-DDD

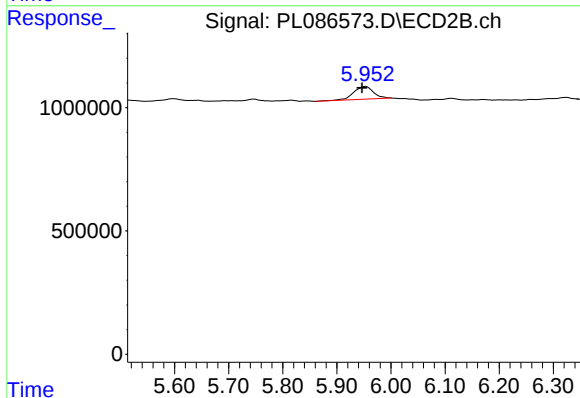
R.T.: 5.644 min
Delta R.T.: 0.013 min
Response: 44320
Conc: 0.05 ng/ml



#18 Endrin aldehyde

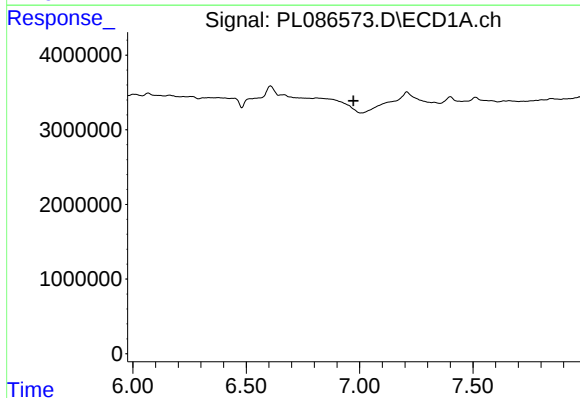
R.T.: 0.000 min
Exp R.T.: 6.737 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



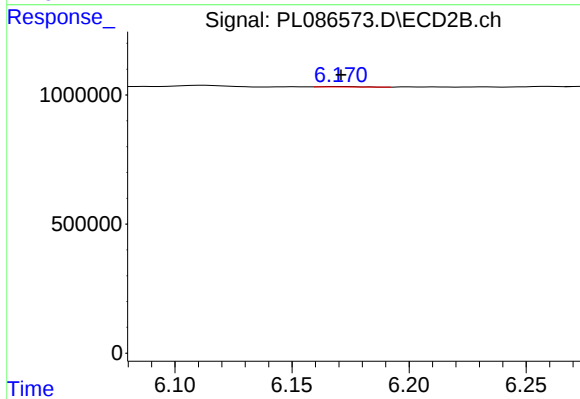
#18 Endrin aldehyde

R.T.: 5.953 min
Delta R.T.: 0.006 min
Response: 1322317
Conc: 1.41 ng/ml



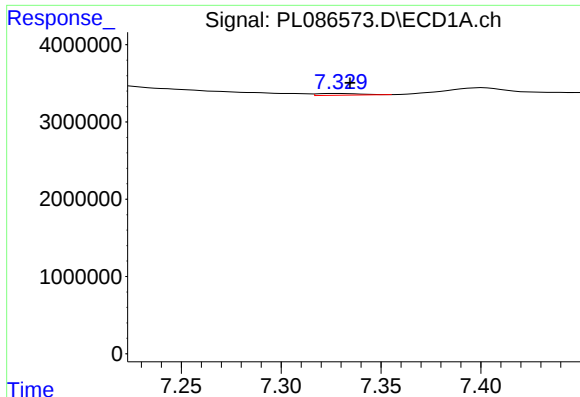
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 6.974 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

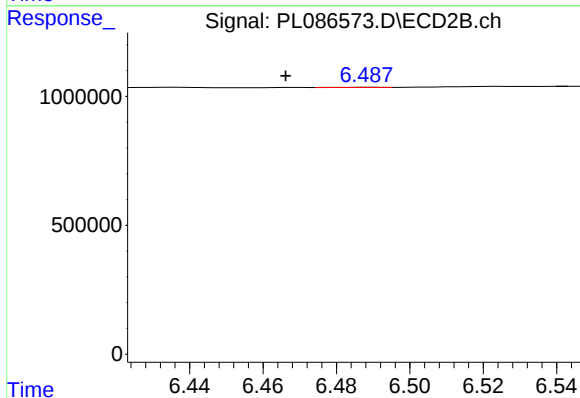
R.T.: 6.171 min
Delta R.T.: 0.000 min
Response: 17923
Conc: 0.02 ng/ml



#20 Methoxychlor

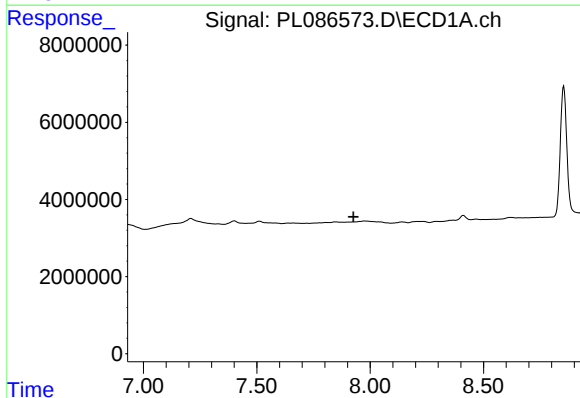
R.T.: 7.329 min
Delta R.T.: -0.005 min
Response: 331263
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



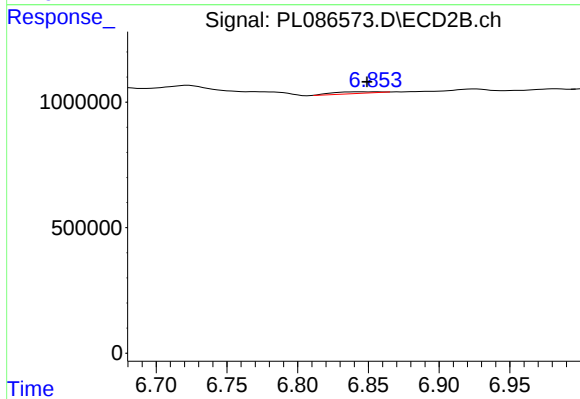
#20 Methoxychlor

R.T.: 6.489 min
Delta R.T.: 0.023 min
Response: 5064
Conc: 0.01 ng/ml



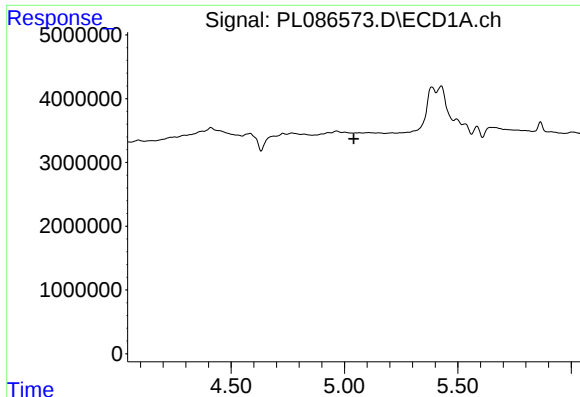
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.926 min
Response: 0
Conc: N.D.



#22 Mirex

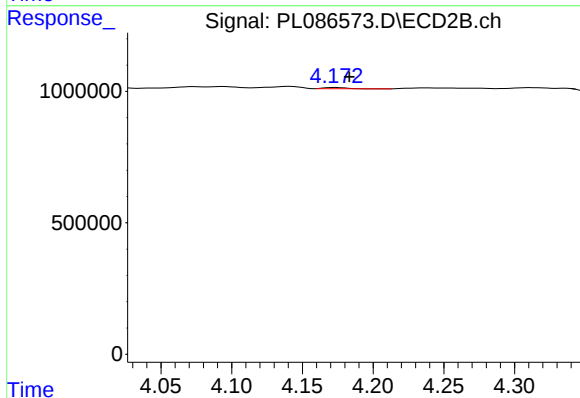
R.T.: 6.855 min
Delta R.T.: 0.006 min
Response: 148010
Conc: 0.13 ng/ml



#24 Chlordane-2

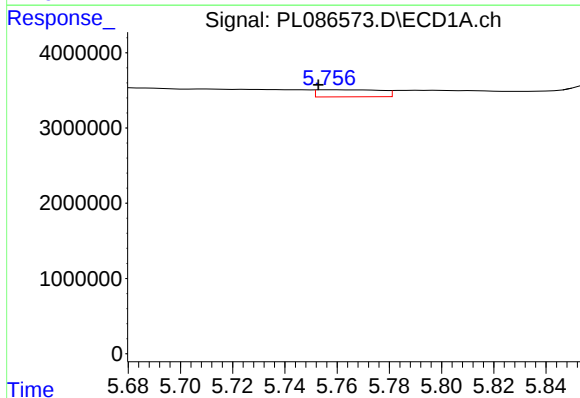
R.T.: 0.000 min
Exp R.T.: 5.041 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



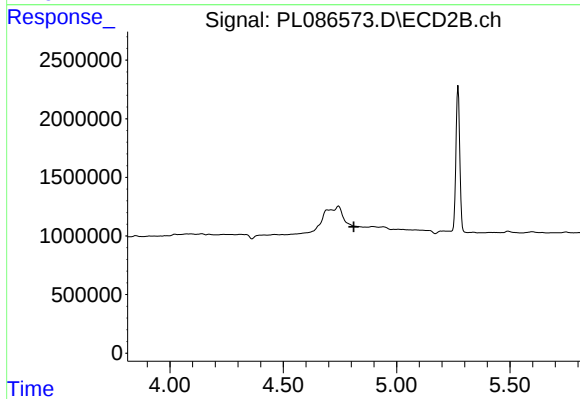
#24 Chlordane-2

R.T.: 4.173 min
Delta R.T.: -0.010 min
Response: 49464
Conc: 1.10 ng/ml



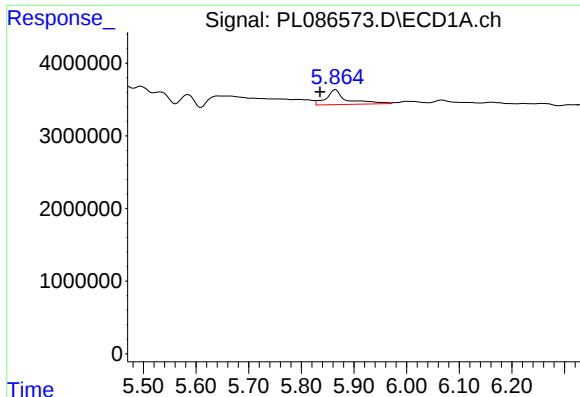
#25 Chlordane-3

R.T.: 5.757 min
Delta R.T.: 0.004 min
Response: 1588430
Conc: 2.75 ng/ml



#25 Chlordane-3

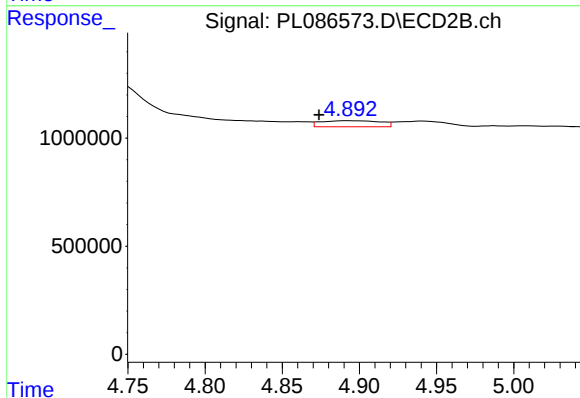
R.T.: 0.000 min
Exp R.T.: 4.812 min
Response: 0
Conc: N.D.



#26 Chlordane-4

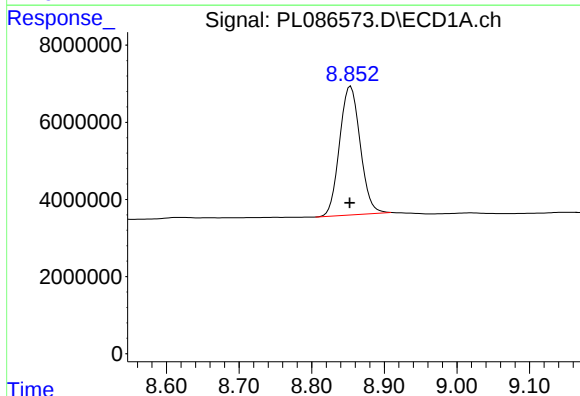
R.T.: 5.865 min
Delta R.T.: 0.029 min
Response: 5635694
Conc: 7.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



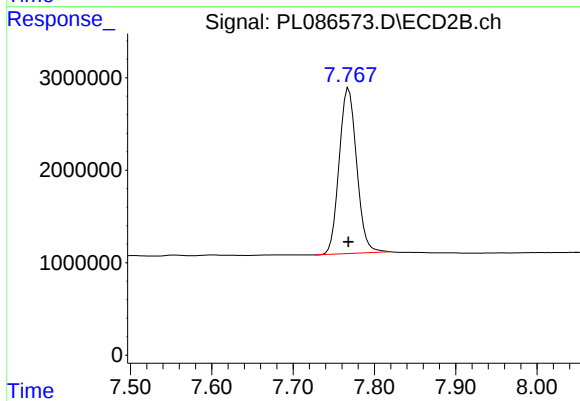
#26 Chlordane-4

R.T.: 4.893 min
Delta R.T.: 0.020 min
Response: 744624
Conc: 5.83 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.854 min
Delta R.T.: 0.001 min
Response: 66106433
Conc: 22.58 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.768 min
Delta R.T.: 0.000 min
Response: 26774054
Conc: 22.17 ng/ml