

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102423\
 Data File : PL086118.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Oct 2023 13:38
 Operator : AR\AJ
 Sample : 05005-03
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 21:19:18 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100323.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 04 05:29:39 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...	3.355	2.622	48712060	16159085	16.378	17.299
2)	SA Decachlor...	8.852	7.771	3757268	11866312	1.725	12.856 #
Target Compounds							
2)	A alpha-BHC	0.000	3.121	0	25684	N.D.	0.020 #
4)	MA Heptachlor	0.000	3.775	0	88274	N.D.	0.076 #
5)	MB Aldrin	0.000	4.069	0	359434	N.D.	0.321 #
6)	B beta-BHC	4.362	3.775f	1303581	88274	0.788	0.170 #
7)	B delta-BHC	0.000	3.978	0	107797	N.D.	0.094 #
10)	B gamma-Chl...	5.772	0.000	1616010	0	0.472	N.D. #
11)	B alpha-Chl...	5.849	4.877	795888	426717	0.233	0.391 #
12)	B 4,4'-DDE	6.024	5.087	10894458	1471851	3.896	1.792 #
13)	MA Dieldrin	6.163	5.204	3120808	221300	0.950	0.228 #
16)	A 4,4'-DDD	6.548	0.000	57607	0	0.029	N.D. #
17)	MA 4,4'-DDT	0.000	5.876	0	3460739	N.D.	4.377 #
18)	B Endrin al...	0.000	5.947	0	4859930	N.D.	6.517 #
19)	B Endosulfa...	7.002f	6.187	176238	896809	0.070	0.994 #
20)	A Methoxychlor	7.341	0.000	66132756	0	47.352	N.D. #
21)	B Endrin ke...	7.445f	6.653f	198019	1237663	0.069	1.077 #
22)	Mirex	0.000	6.876f	0	10255422	N.D.	10.873 #
23)	Chlordane-1	0.000	3.599	0	129787	N.D.	3.981 #
25)	Chlordane-3	5.772	0.000	1616010	0	3.167	N.D. #
26)	Chlordane-4	5.849	4.877	795888	426717	1.254	3.685 #
27)	Chlordane-5	6.708f	0.000	73450015	0	715.966	N.D. #

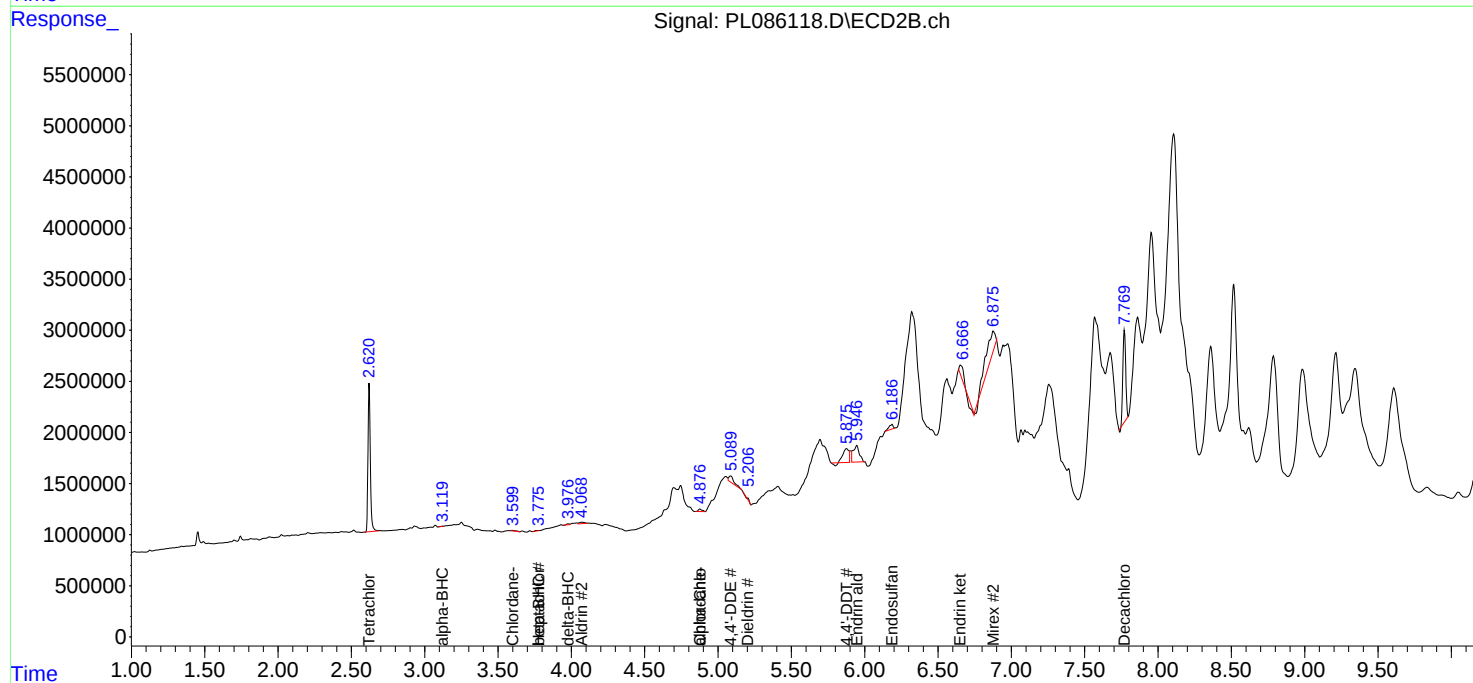
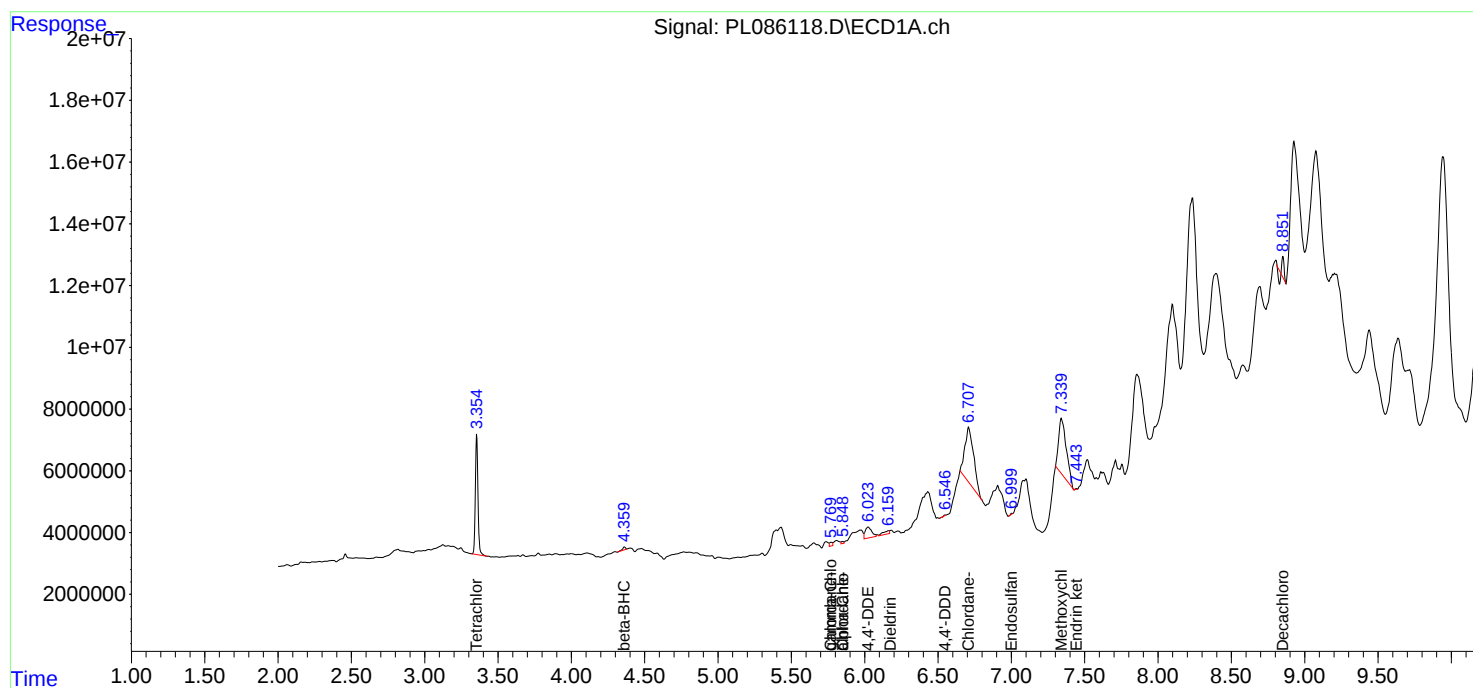
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

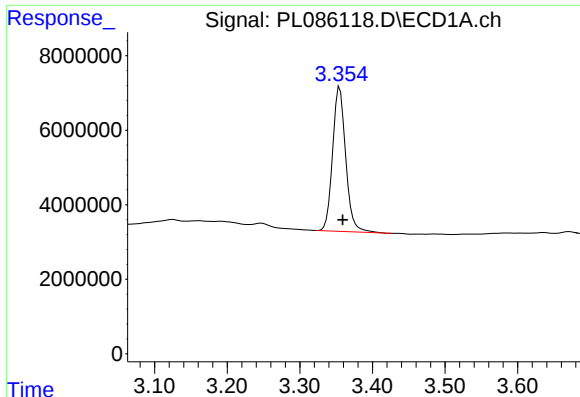
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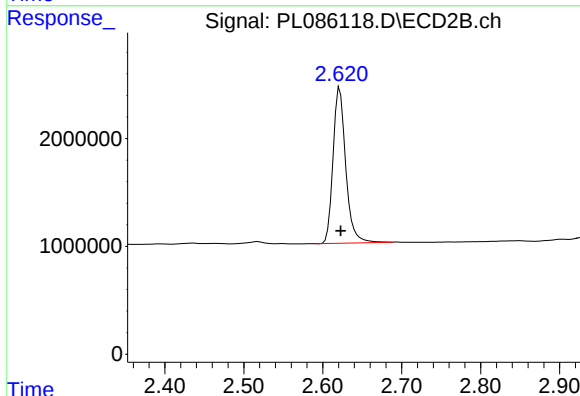




#1 Tetrachloro-m-xylene

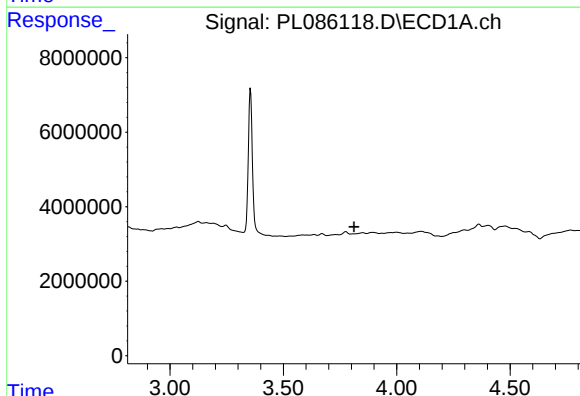
R.T.: 3.355 min
Delta R.T.: -0.004 min
Response: 48712060
Conc: 16.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



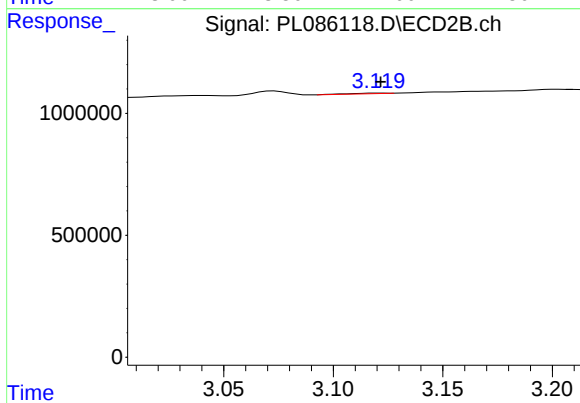
#1 Tetrachloro-m-xylene

R.T.: 2.622 min
Delta R.T.: -0.001 min
Response: 16159085
Conc: 17.30 ng/ml



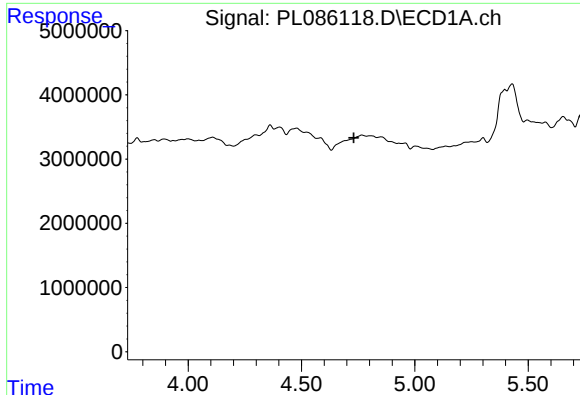
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.813 min
Response: 0
Conc: N.D.



#2 alpha-BHC

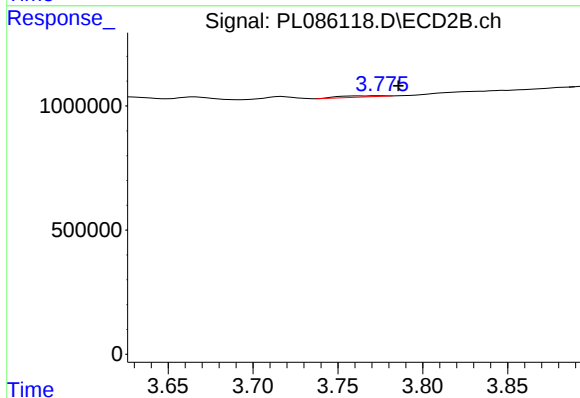
R.T.: 3.121 min
Delta R.T.: 0.000 min
Response: 25684
Conc: 0.02 ng/ml



#4 Heptachlor

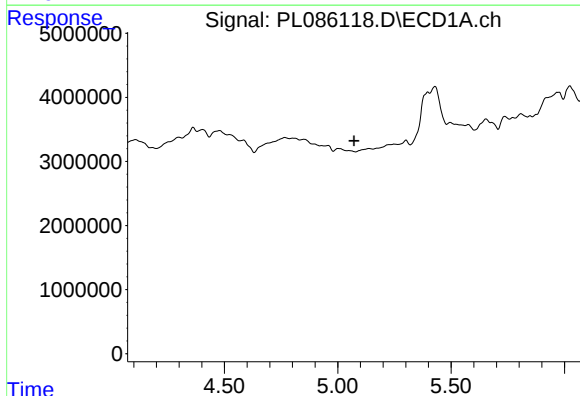
R.T.: 0.000 min
Exp R.T.: 4.731 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



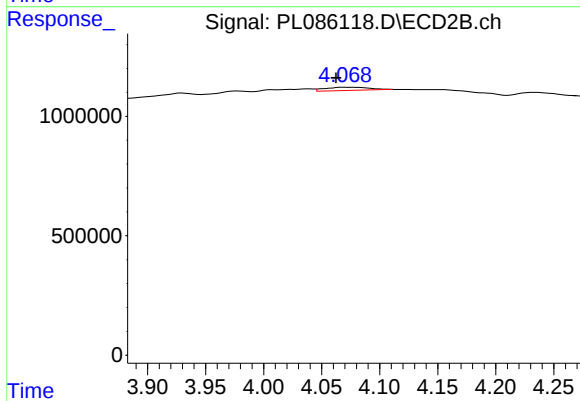
#4 Heptachlor

R.T.: 3.775 min
Delta R.T.: -0.011 min
Response: 88274
Conc: 0.08 ng/ml



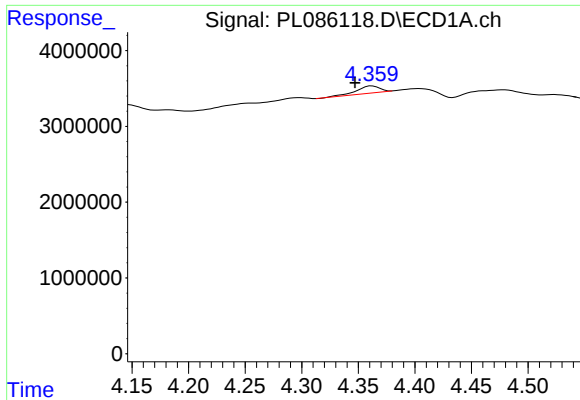
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 5.072 min
Response: 0
Conc: N.D.



#5 Aldrin

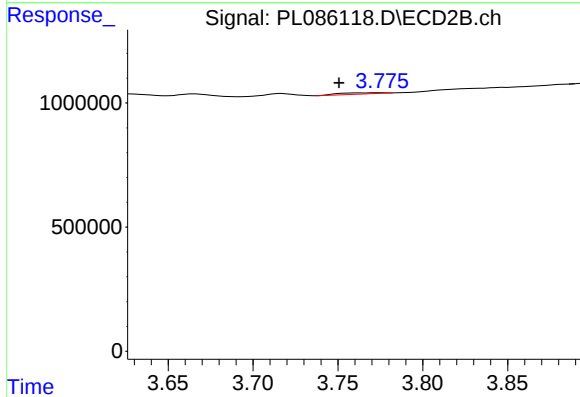
R.T.: 4.069 min
Delta R.T.: 0.007 min
Response: 359434
Conc: 0.32 ng/ml



#6 beta-BHC

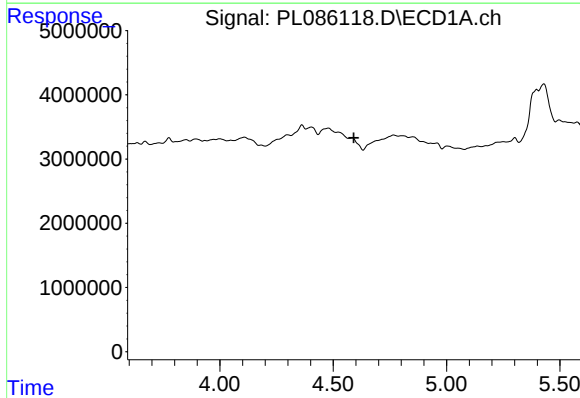
R.T.: 4.362 min
Delta R.T.: 0.015 min
Response: 1303581
Conc: 0.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



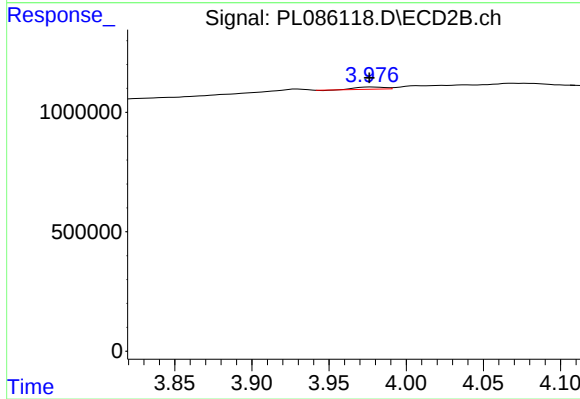
#6 beta-BHC

R.T.: 3.775 min
Delta R.T.: 0.024 min
Response: 88274
Conc: 0.17 ng/ml



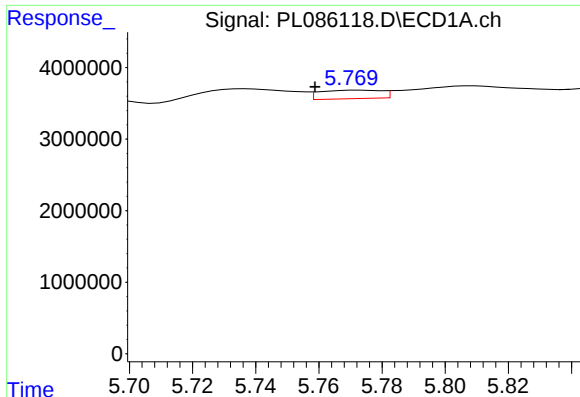
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.590 min
Response: 0
Conc: N.D.



#7 delta-BHC

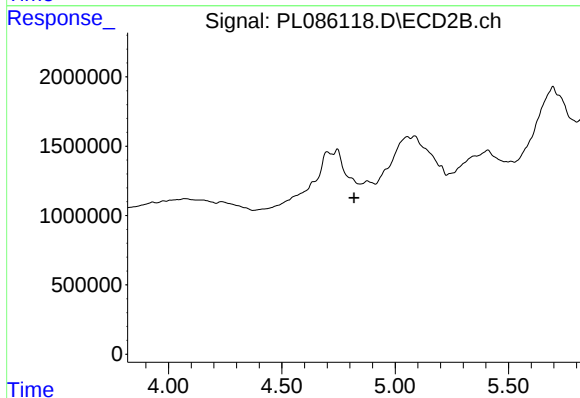
R.T.: 3.978 min
Delta R.T.: 0.002 min
Response: 107797
Conc: 0.09 ng/ml



#10 gamma-Chlordane

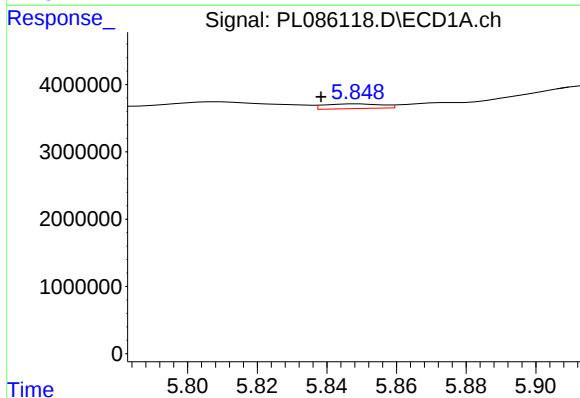
R.T.: 5.772 min
Delta R.T.: 0.013 min
Response: 1616010
Conc: 0.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



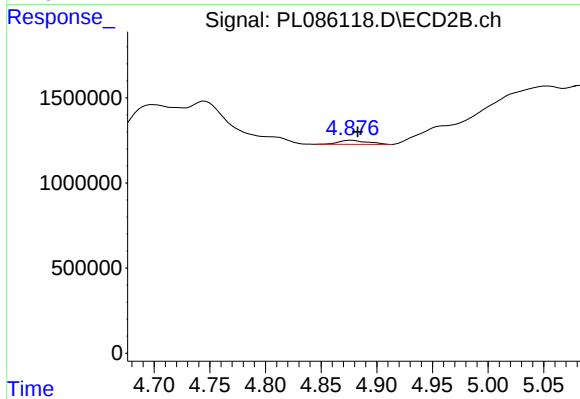
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 4.819 min
Response: 0
Conc: N.D.



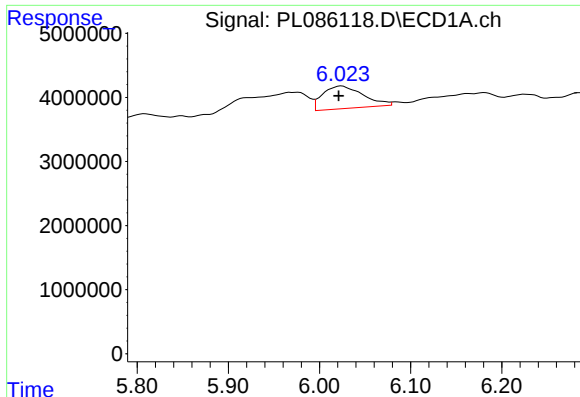
#11 alpha-Chlordane

R.T.: 5.849 min
Delta R.T.: 0.011 min
Response: 795888
Conc: 0.23 ng/ml



#11 alpha-Chlordane

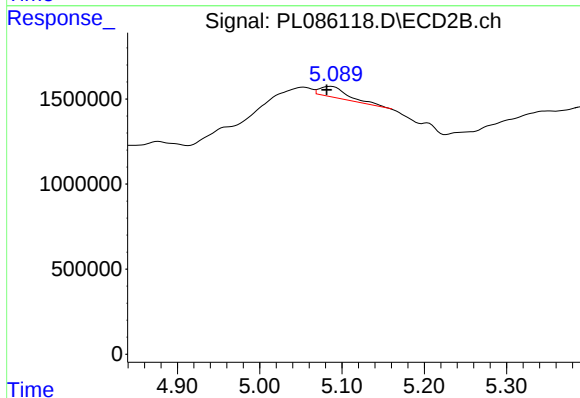
R.T.: 4.877 min
Delta R.T.: -0.006 min
Response: 426717
Conc: 0.39 ng/ml



#12 4,4'-DDE

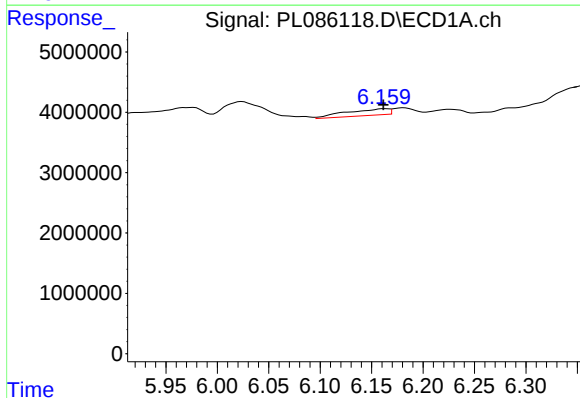
R.T.: 6.024 min
Delta R.T.: 0.003 min
Response: 10894458
Conc: 3.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



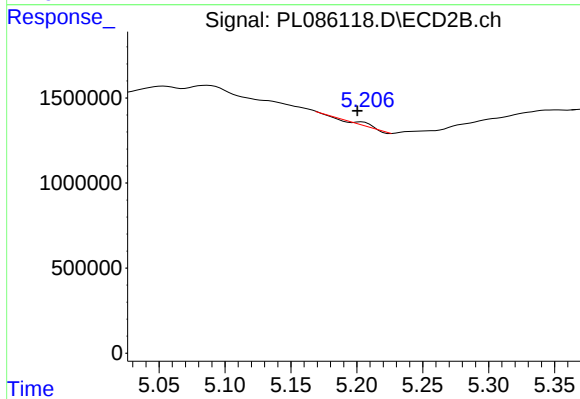
#12 4,4'-DDE

R.T.: 5.087 min
Delta R.T.: 0.005 min
Response: 1471851
Conc: 1.79 ng/ml



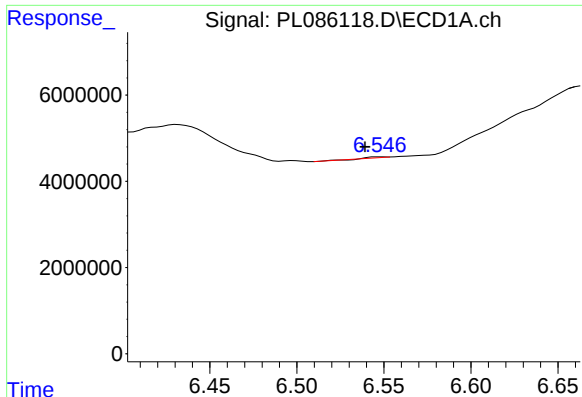
#13 Dieldrin

R.T.: 6.163 min
Delta R.T.: 0.001 min
Response: 3120808
Conc: 0.95 ng/ml



#13 Dieldrin

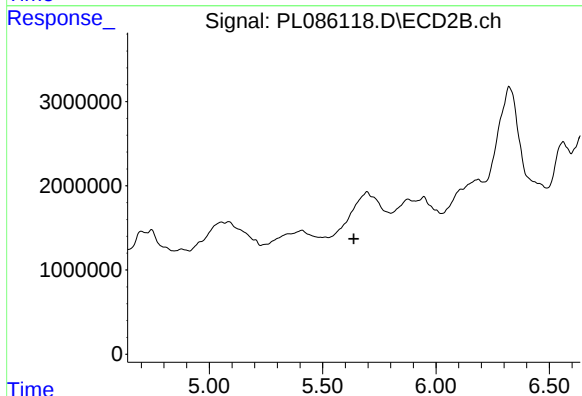
R.T.: 5.204 min
Delta R.T.: 0.003 min
Response: 221300
Conc: 0.23 ng/ml



#16 4,4'-DDD

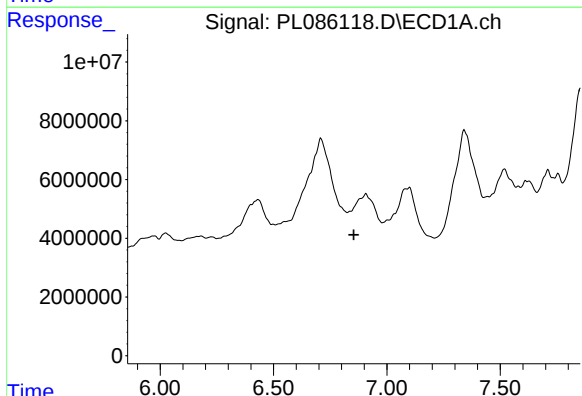
R.T.: 6.548 min
Delta R.T.: 0.008 min
Response: 57607
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



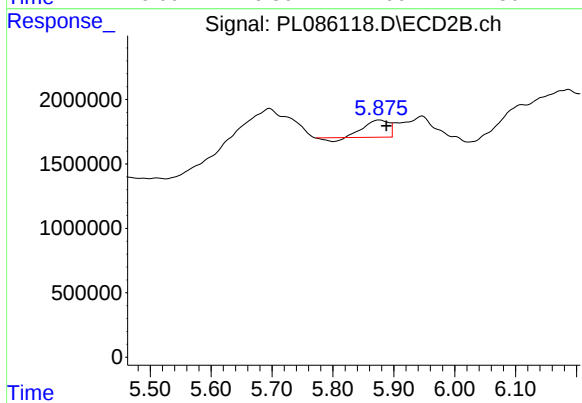
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.637 min
Response: 0
Conc: N.D.



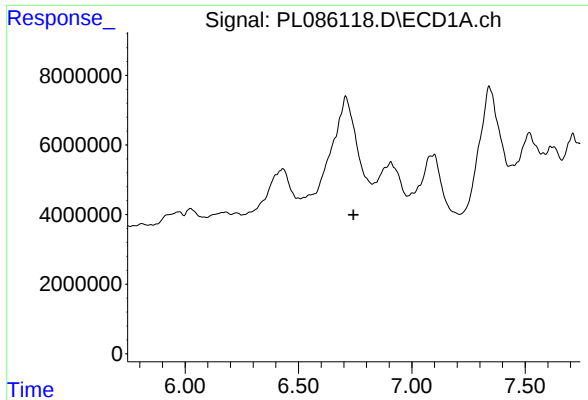
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.854 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

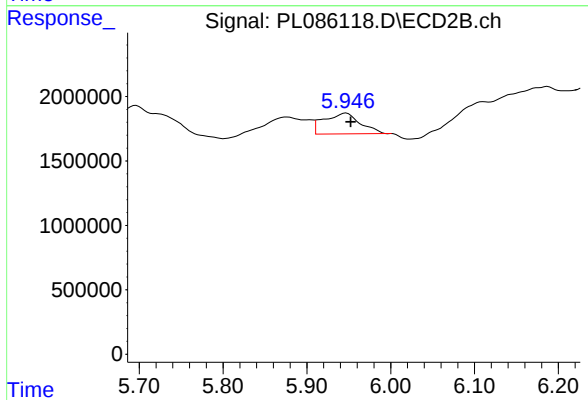
R.T.: 5.876 min
Delta R.T.: -0.011 min
Response: 3460739
Conc: 4.38 ng/ml



#18 Endrin aldehyde

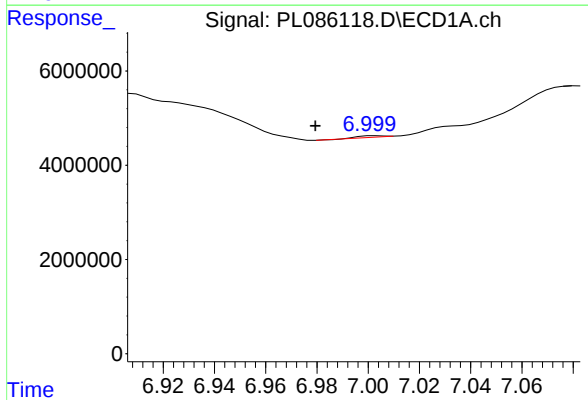
R.T.: 0.000 min
Exp R.T.: 6.743 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



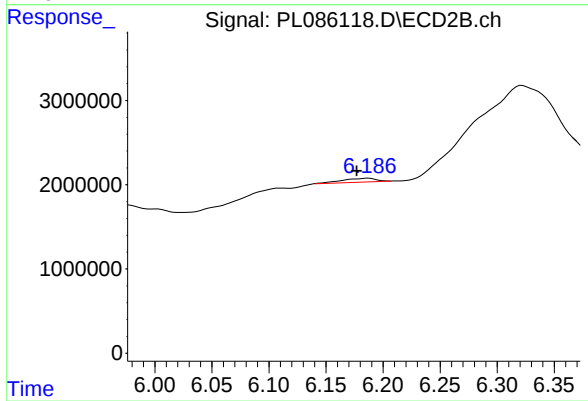
#18 Endrin aldehyde

R.T.: 5.947 min
Delta R.T.: -0.005 min
Response: 4859930
Conc: 6.52 ng/ml



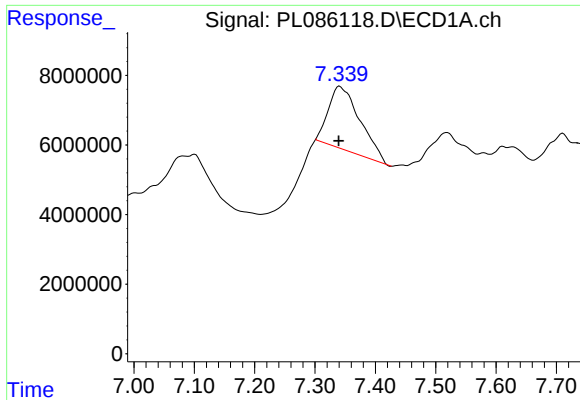
#19 Endosulfan Sulfate

R.T.: 7.002 min
Delta R.T.: 0.023 min
Response: 176238
Conc: 0.07 ng/ml



#19 Endosulfan Sulfate

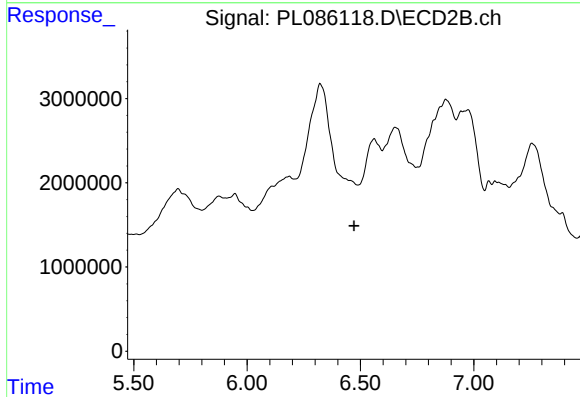
R.T.: 6.187 min
Delta R.T.: 0.011 min
Response: 896809
Conc: 0.99 ng/ml



#20 Methoxychlor

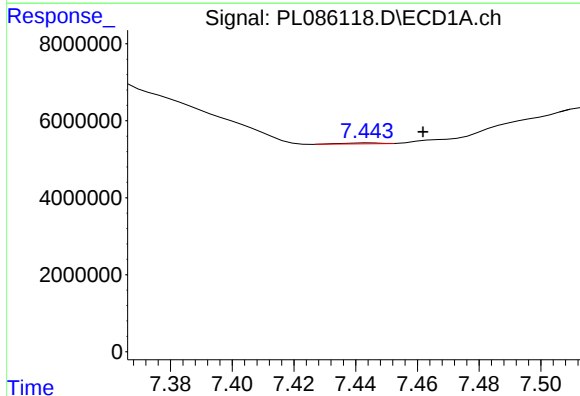
R.T.: 7.341 min
Delta R.T.: 0.002 min
Response: 66132756
Conc: 47.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



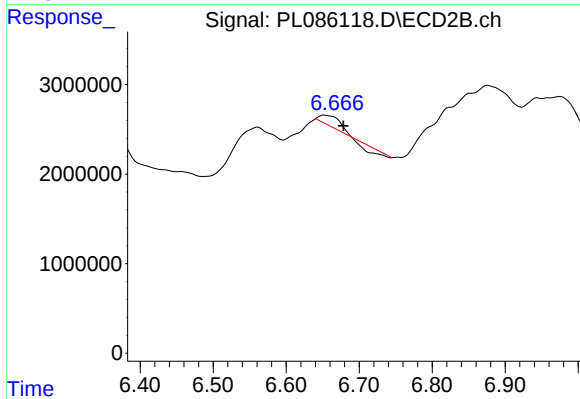
#20 Methoxychlor

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



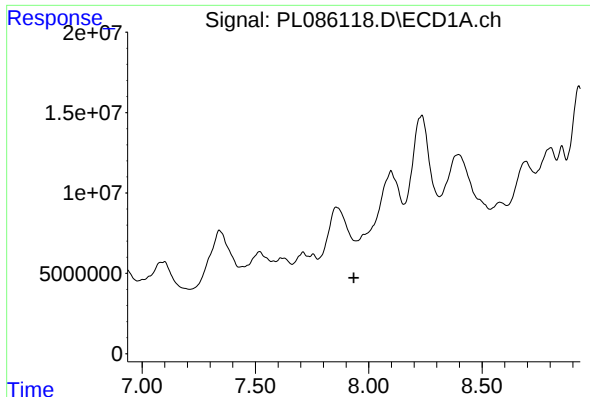
#21 Endrin ketone

R.T.: 7.445 min
Delta R.T.: -0.017 min
Response: 198019
Conc: 0.07 ng/ml



#21 Endrin ketone

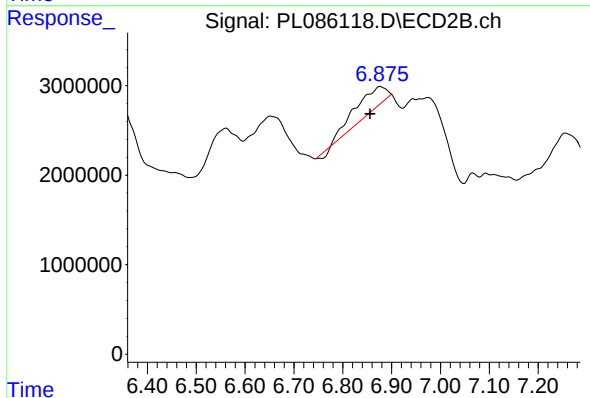
R.T.: 6.653 min
Delta R.T.: -0.026 min
Response: 1237663
Conc: 1.08 ng/ml



#22 Mirex

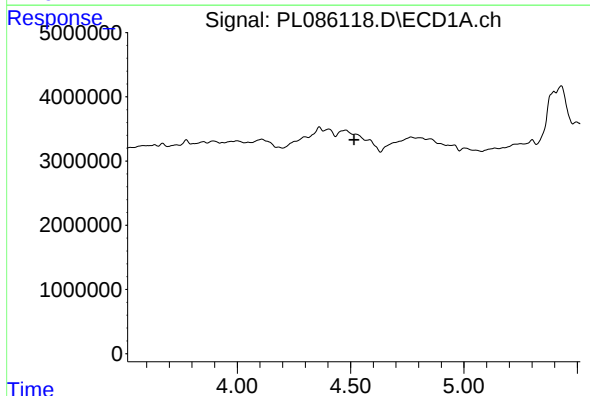
R.T.: 0.000 min
Exp R.T.: 7.933 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



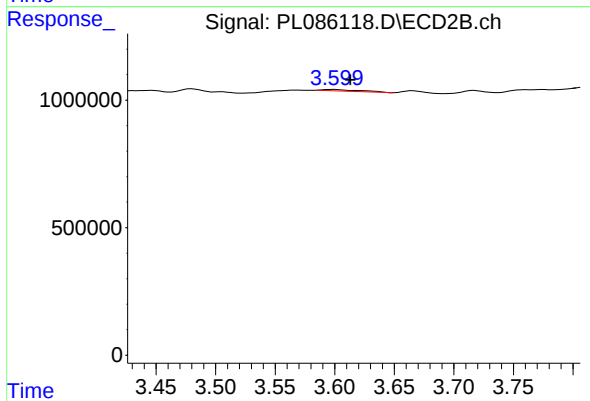
#22 Mirex

R.T.: 6.876 min
Delta R.T.: 0.021 min
Response: 10255422
Conc: 10.87 ng/ml



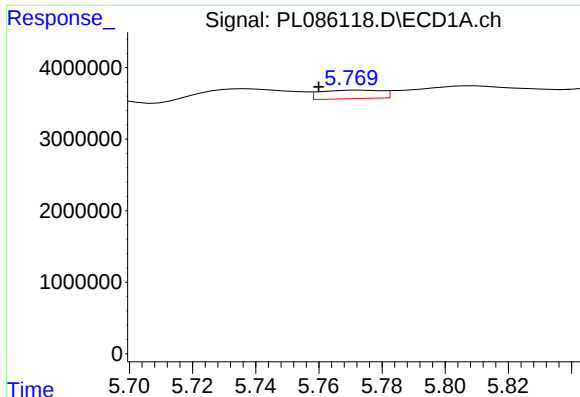
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.516 min
Response: 0
Conc: N.D.



#23 Chlordane-1

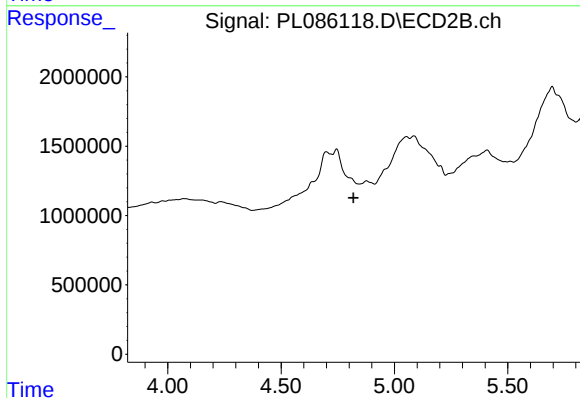
R.T.: 3.599 min
Delta R.T.: -0.014 min
Response: 129787
Conc: 3.98 ng/ml



#25 Chlordane-3

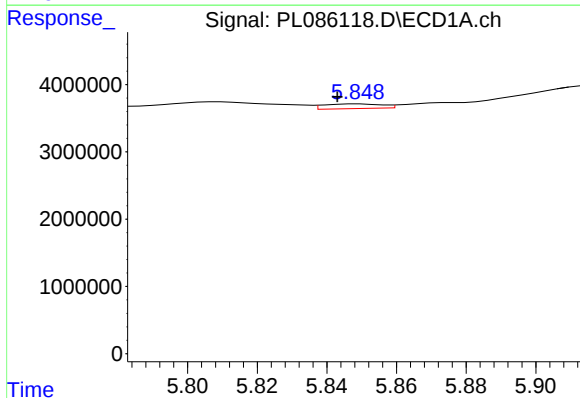
R.T.: 5.772 min
Delta R.T.: 0.012 min
Response: 1616010
Conc: 3.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



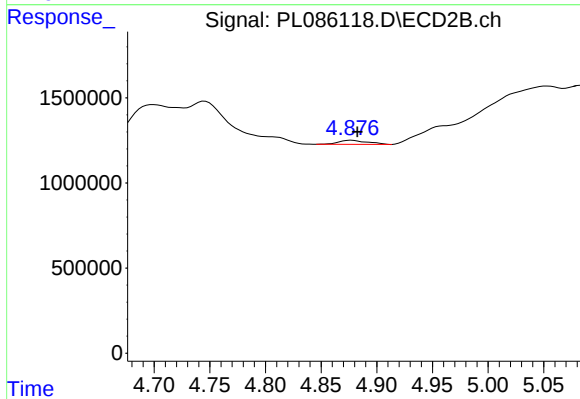
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 4.820 min
Response: 0
Conc: N.D.



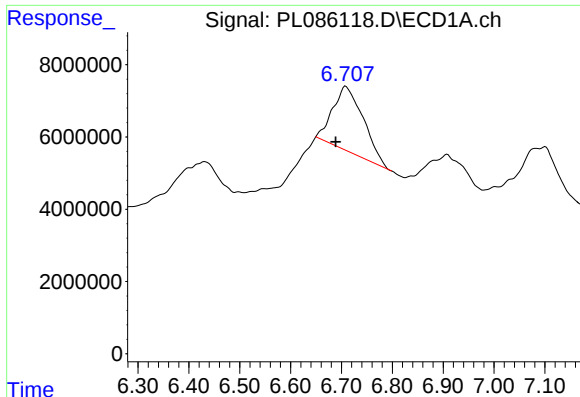
#26 Chlordane-4

R.T.: 5.849 min
Delta R.T.: 0.006 min
Response: 795888
Conc: 1.25 ng/ml



#26 Chlordane-4

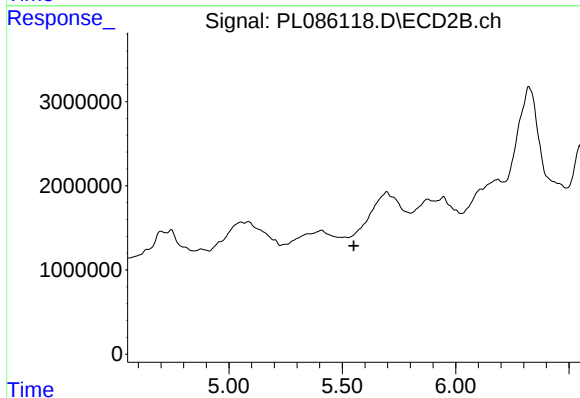
R.T.: 4.877 min
Delta R.T.: -0.006 min
Response: 426717
Conc: 3.69 ng/ml



#27 Chlordane-5

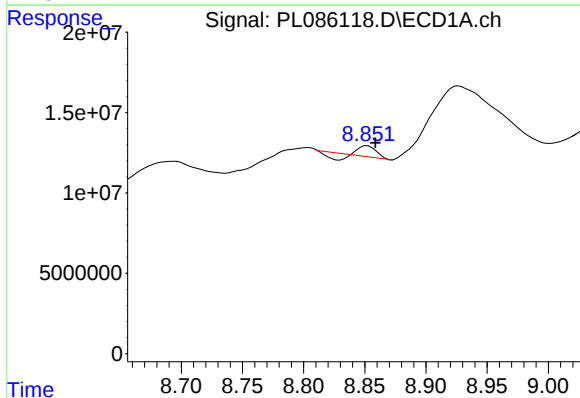
R.T.: 6.708 min
Delta R.T.: 0.019 min
Response: 73450015
Conc: 715.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



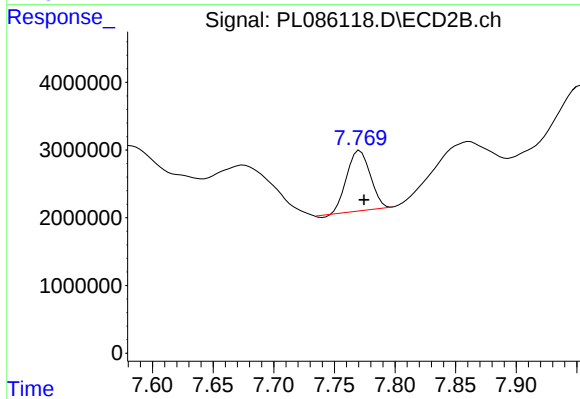
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 5.551 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.852 min
Delta R.T.: -0.006 min
Response: 3757268
Conc: 1.73 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.771 min
Delta R.T.: -0.003 min
Response: 11866312
Conc: 12.86 ng/ml