

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120223\
 Data File : PL086922.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Dec 2023 14:03
 Operator : AR\AJ
 Sample : 05586-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 01 21:28:48 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112923.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 29 06:35:04 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...	3.342	2.610	69316017	19743921	21.681	21.709
28)	SA Decachlor...	8.843	7.759	62361328	24510805	23.360	22.231
Target Compounds							
2)	A alpha-BHC	0.000	3.128f	0	43025	N.D.	0.034 #
3)	MA gamma-BHC...	4.106f	3.435	1248035	20504	0.285	0.017 #
4)	MA Heptachlor	0.000	3.776	0	30126	N.D.	0.026 #
5)	MB Aldrin	5.043	4.033	542437	2165345	0.129	1.774 #
6)	B beta-BHC	4.316f	3.744	4541701	72319	2.428	0.137 #
8)	B Heptachlo...	0.000	4.554	0	204873	N.D.	0.180 #
11)	B alpha-Chl...	5.797f	4.877	653898	952766	0.174	0.716 #
12)	B 4,4'-DDE	5.995	0.000	718261	0	0.238	N.D. #
14)	MA Endrin	0.000	5.439f	0	15187	N.D.	0.018 #
15)	B Endosulfa...	6.603	5.741f	401107	404055	0.141	0.435 #
17)	MA 4,4'-DDT	6.813f	5.880	4541230	35707	1.769	0.044 #
18)	B Endrin al...	6.757f	5.937	689444	302684	0.323	0.433 #
19)	B Endosulfa...	0.000	6.191f	0	48100	N.D.	0.051 #
20)	A Methoxychlor	0.000	6.443f	0	78324	N.D.	0.152 #
22)	Mirex	7.900f	6.820f	824151	18735	0.322	0.018 #
23)	Chlordane-1	0.000	3.578f	0	150916	N.D.	4.400 #
24)	Chlordane-2	5.043	4.159f	542437	136885	3.845	3.333
26)	Chlordane-4	5.853f	4.877	809698	952766	1.214	7.010 #
27)	Chlordane-5	6.657f	5.556f	786316	365658	7.895	11.776 #

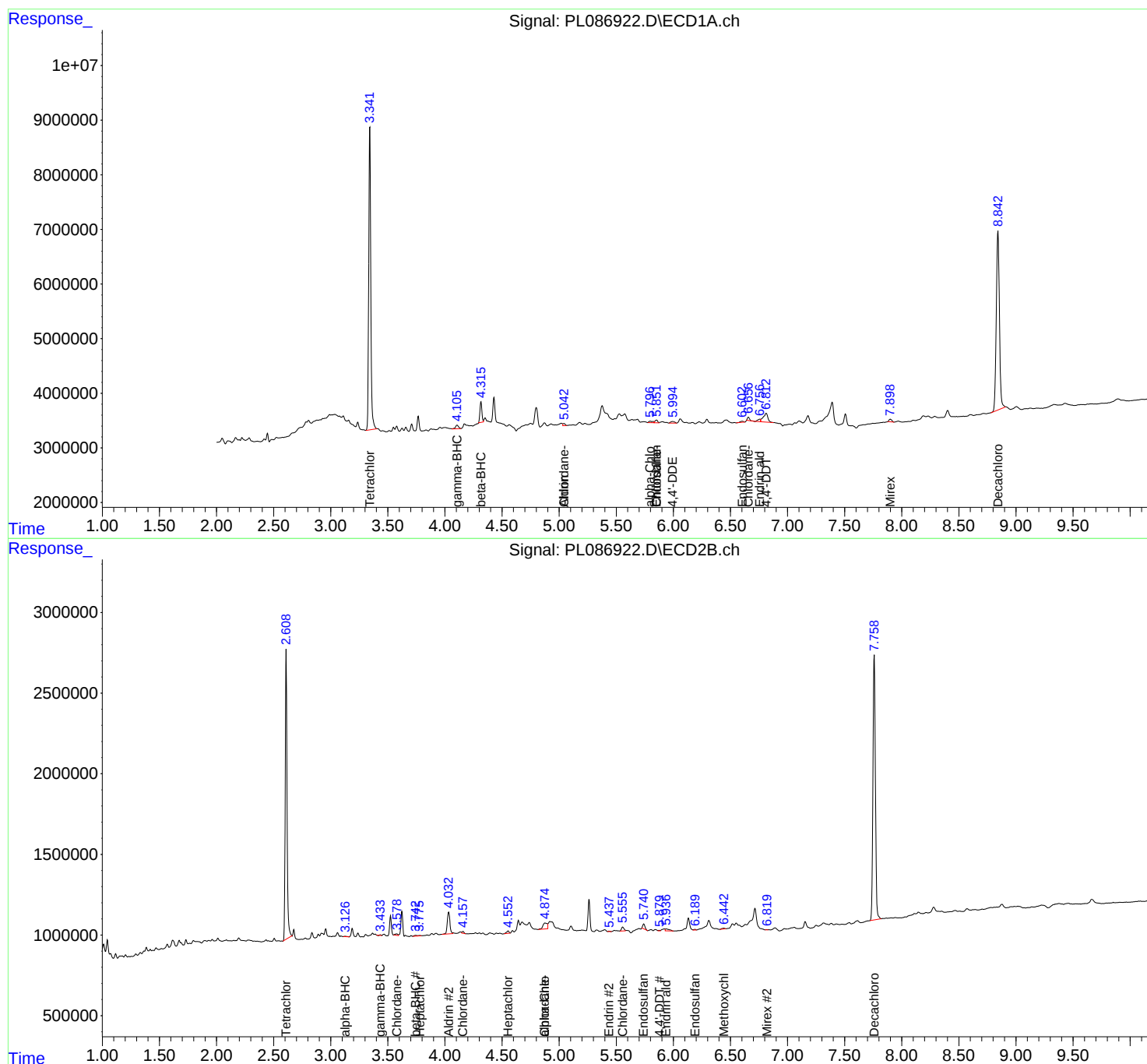
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

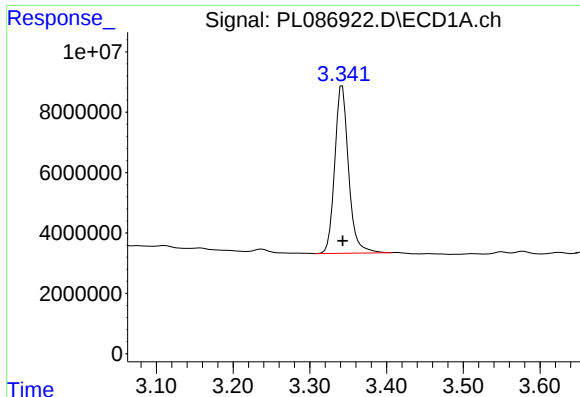
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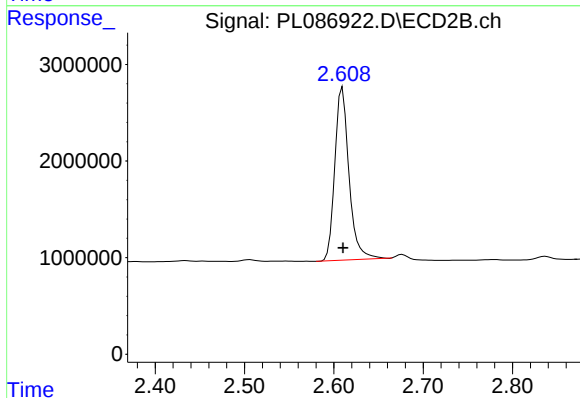




#1 Tetrachloro-m-xylene

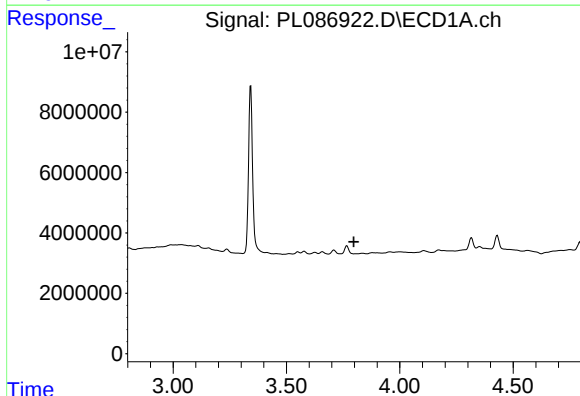
R.T.: 3.342 min
Delta R.T.: 0.000 min
Response: 69316017
Conc: 21.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



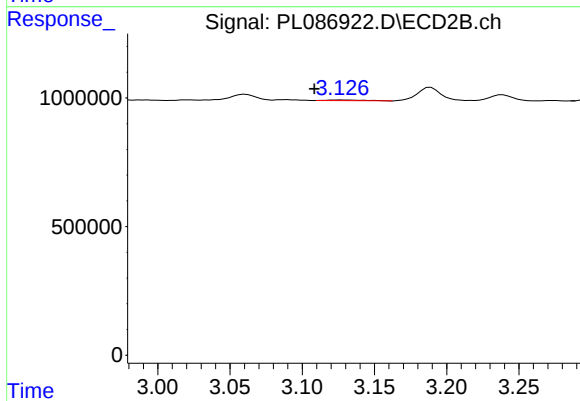
#1 Tetrachloro-m-xylene

R.T.: 2.610 min
Delta R.T.: 0.000 min
Response: 19743921
Conc: 21.71 ng/ml



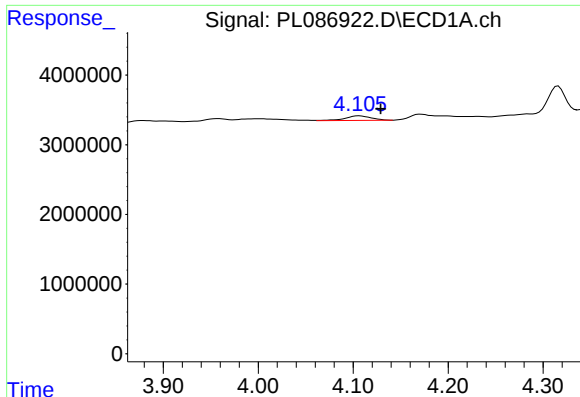
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.797 min
Response: 0
Conc: N.D.



#2 alpha-BHC

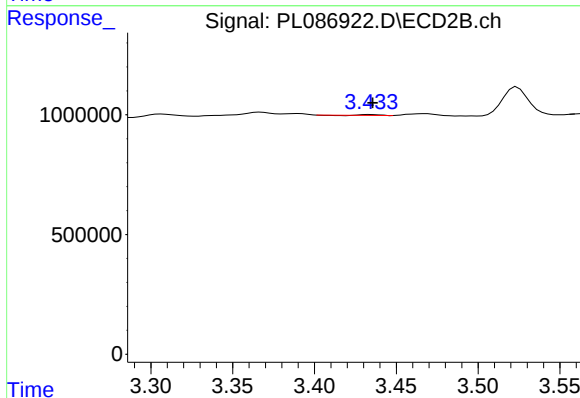
R.T.: 3.128 min
Delta R.T.: 0.019 min
Response: 43025
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

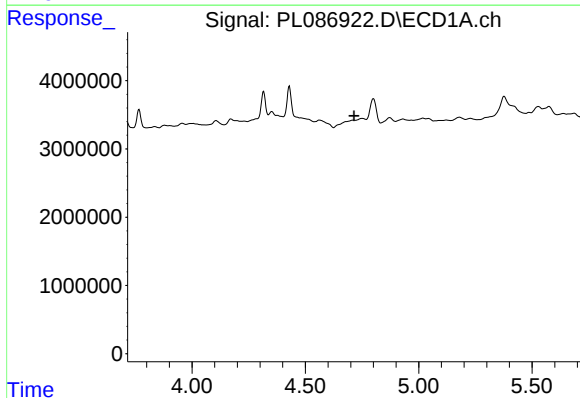
R.T.: 4.106 min
Delta R.T.: -0.023 min
Response: 1248035
Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



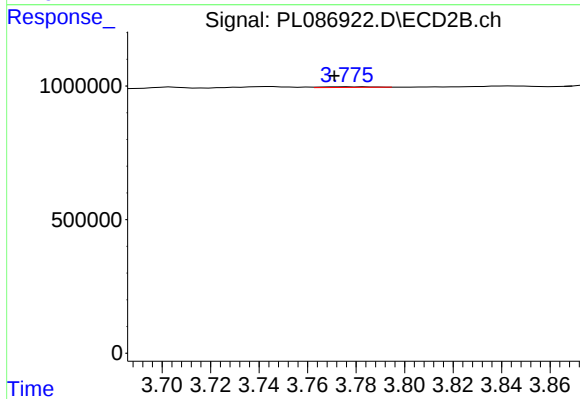
#3 gamma-BHC (Lindane)

R.T.: 3.435 min
Delta R.T.: 0.000 min
Response: 20504
Conc: 0.02 ng/ml



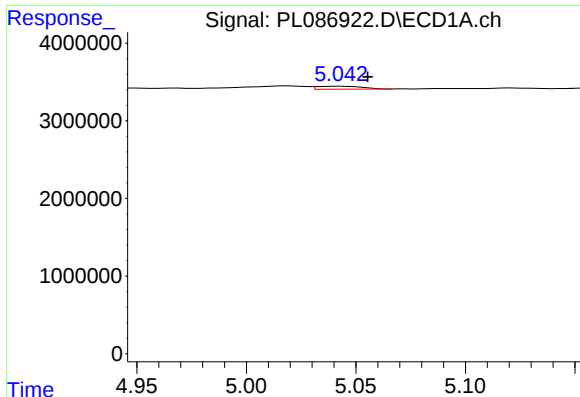
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.715 min
Response: 0
Conc: N.D.



#4 Heptachlor

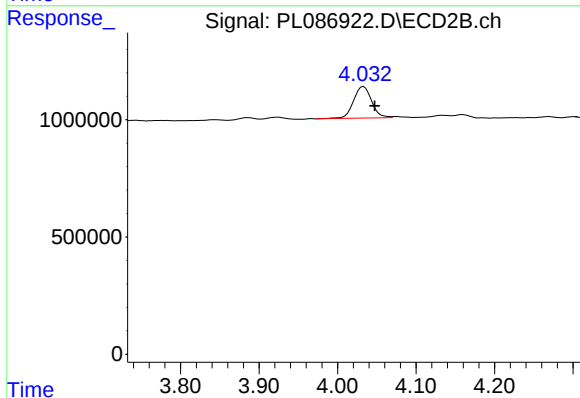
R.T.: 3.776 min
Delta R.T.: 0.005 min
Response: 30126
Conc: 0.03 ng/ml



#5 Aldrin

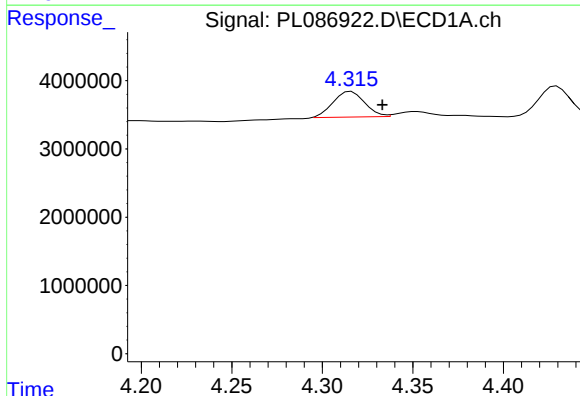
R.T.: 5.043 min
Delta R.T.: -0.012 min
Response: 542437
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



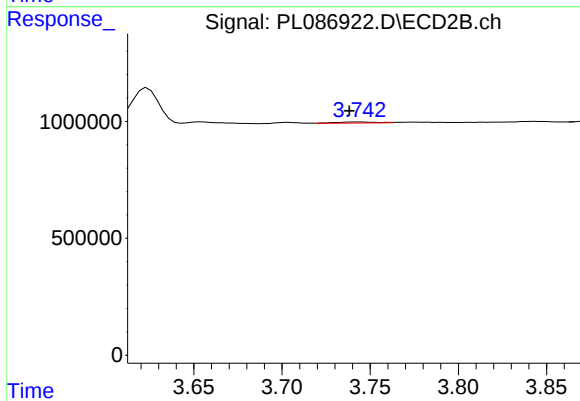
#5 Aldrin

R.T.: 4.033 min
Delta R.T.: -0.014 min
Response: 2165345
Conc: 1.77 ng/ml



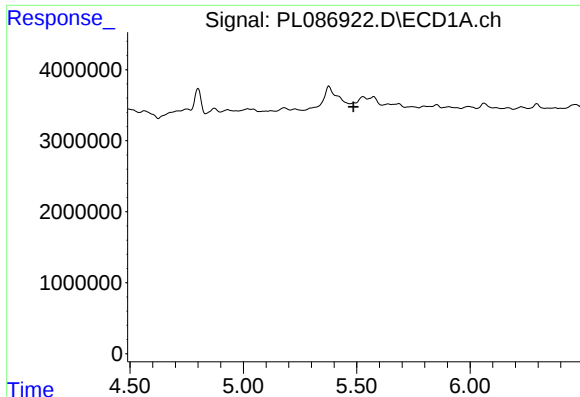
#6 beta-BHC

R.T.: 4.316 min
Delta R.T.: -0.017 min
Response: 4541701
Conc: 2.43 ng/ml



#6 beta-BHC

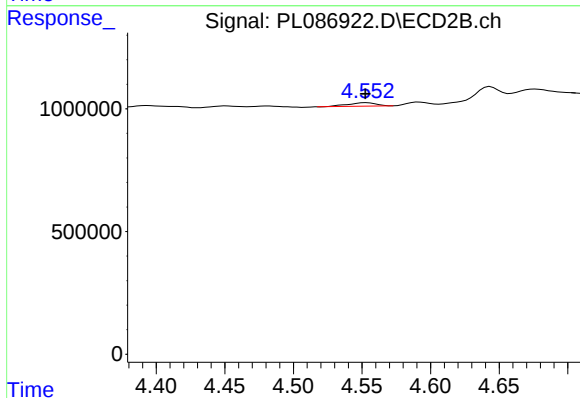
R.T.: 3.744 min
Delta R.T.: 0.006 min
Response: 72319
Conc: 0.14 ng/ml



#8 Heptachlor epoxide

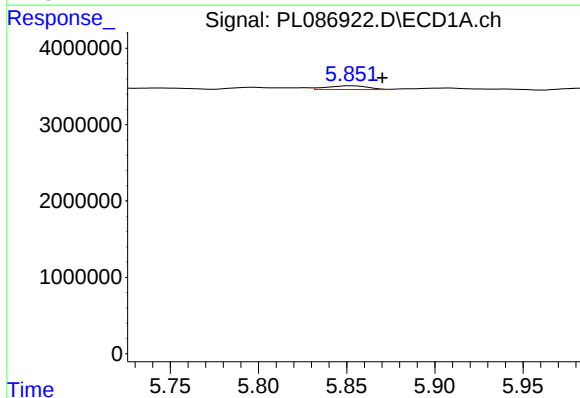
R.T.: 0.000 min
Exp R.T.: 5.486 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



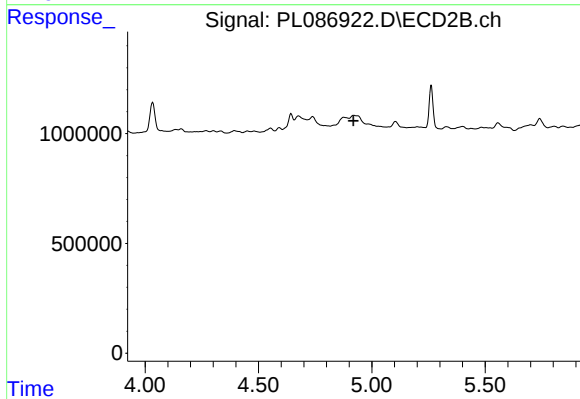
#8 Heptachlor epoxide

R.T.: 4.554 min
Delta R.T.: 0.001 min
Response: 204873
Conc: 0.18 ng/ml



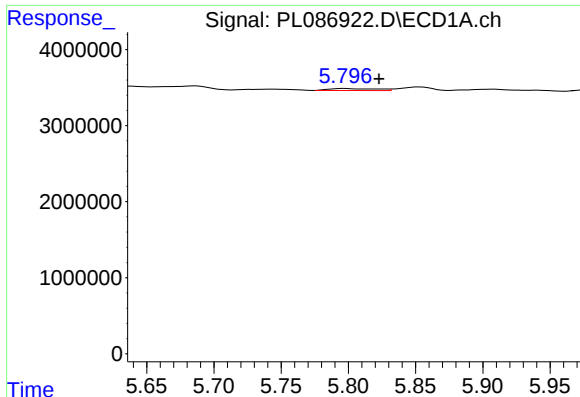
#9 Endosulfan I

R.T.: 5.853 min
Delta R.T.: -0.017 min
Response: 809698
Conc: 0.22 ng/ml



#9 Endosulfan I

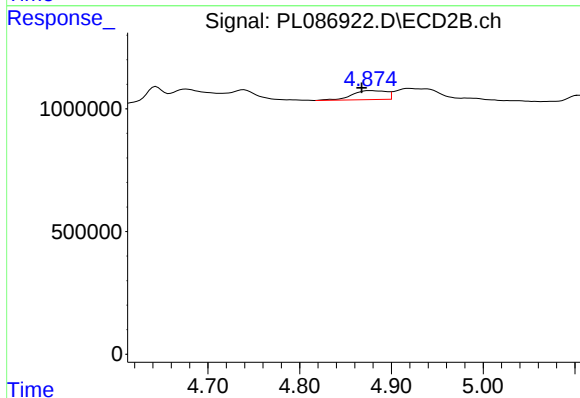
R.T.: 4.919 min
Delta R.T.: 0.000 min
Response: 1306261
Conc: N.D.



#11 alpha-Chlordane

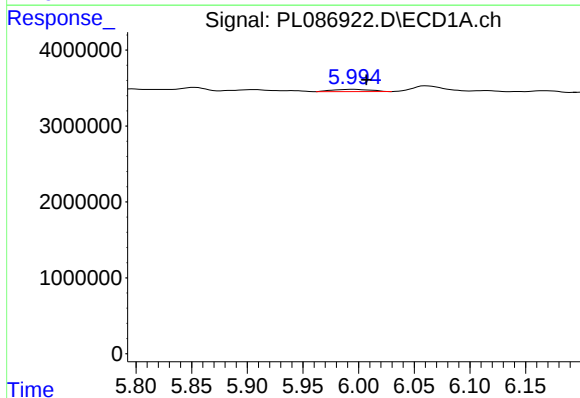
R.T.: 5.797 min
Delta R.T.: -0.026 min
Response: 653898
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



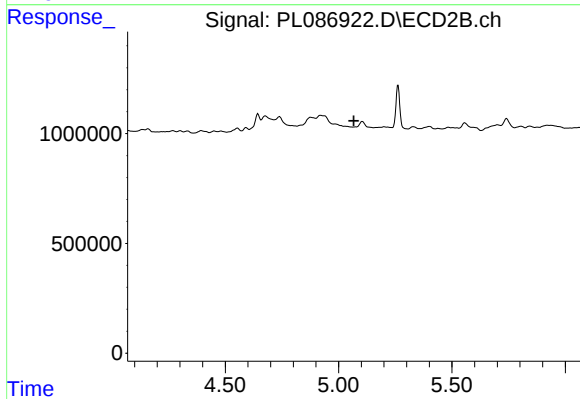
#11 alpha-Chlordane

R.T.: 4.877 min
Delta R.T.: 0.009 min
Response: 952766
Conc: 0.72 ng/ml



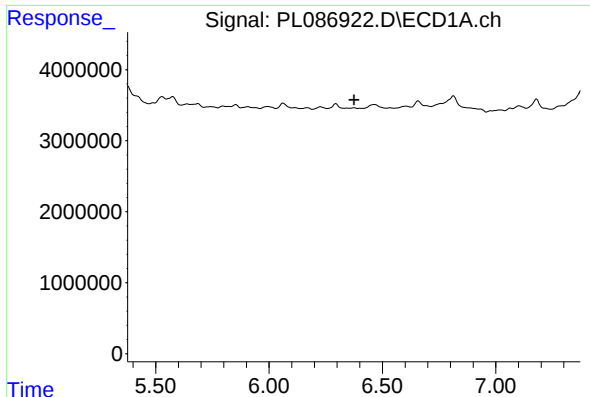
#12 4,4'-DDE

R.T.: 5.995 min
Delta R.T.: -0.012 min
Response: 718261
Conc: 0.24 ng/ml



#12 4,4'-DDE

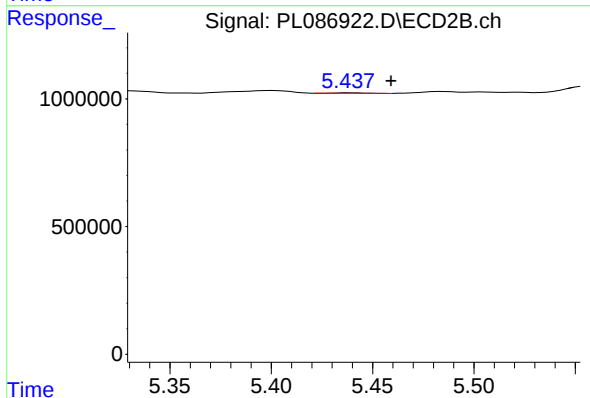
R.T.: 0.000 min
Exp R.T.: 5.067 min
Response: 0
Conc: N.D.



#14 Endrin

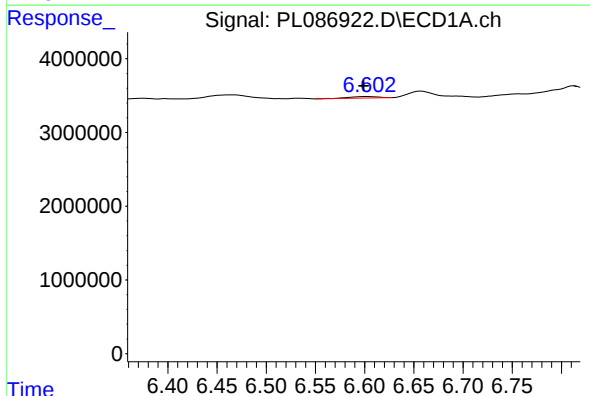
R.T.: 0.000 min
Exp R.T.: 6.375 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



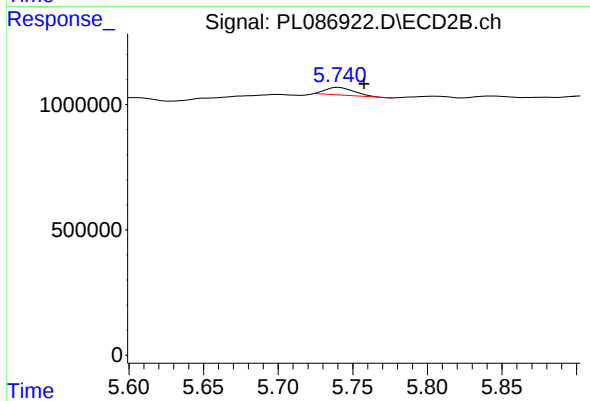
#14 Endrin

R.T.: 5.439 min
Delta R.T.: -0.021 min
Response: 15187
Conc: 0.02 ng/ml



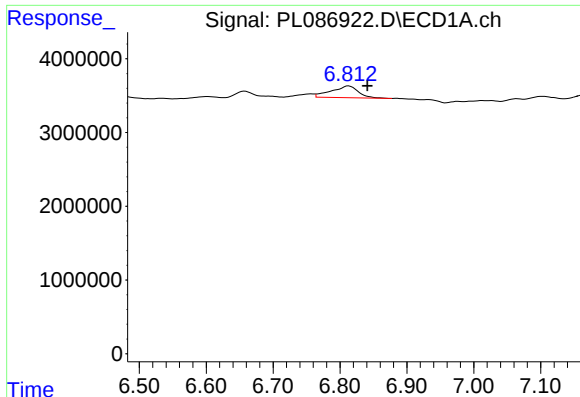
#15 Endosulfan II

R.T.: 6.603 min
Delta R.T.: 0.004 min
Response: 401107
Conc: 0.14 ng/ml



#15 Endosulfan II

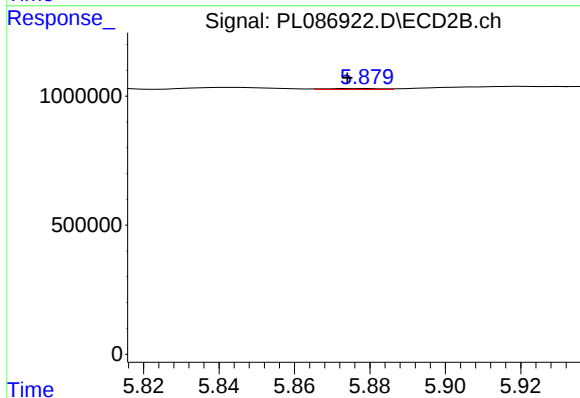
R.T.: 5.741 min
Delta R.T.: -0.017 min
Response: 404055
Conc: 0.44 ng/ml



#17 4,4'-DDT

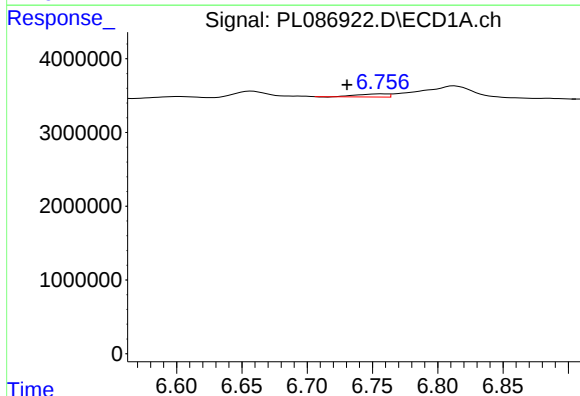
R.T.: 6.813 min
Delta R.T.: -0.028 min
Response: 4541230
Conc: 1.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



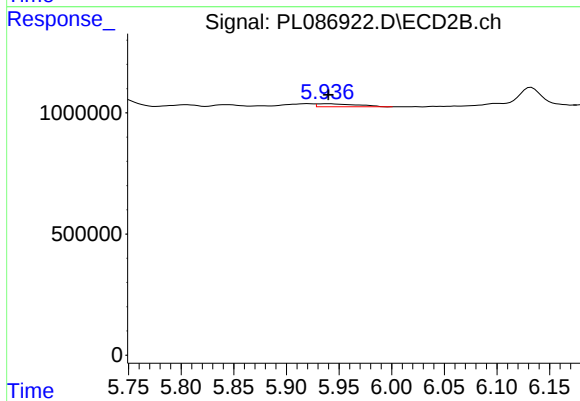
#17 4,4'-DDT

R.T.: 5.880 min
Delta R.T.: 0.006 min
Response: 35707
Conc: 0.04 ng/ml



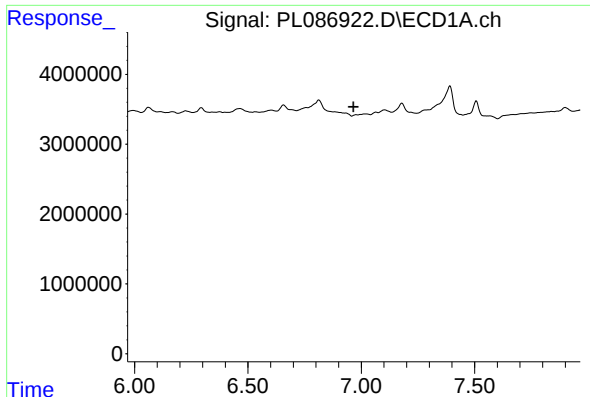
#18 Endrin aldehyde

R.T.: 6.757 min
Delta R.T.: 0.027 min
Response: 689444
Conc: 0.32 ng/ml



#18 Endrin aldehyde

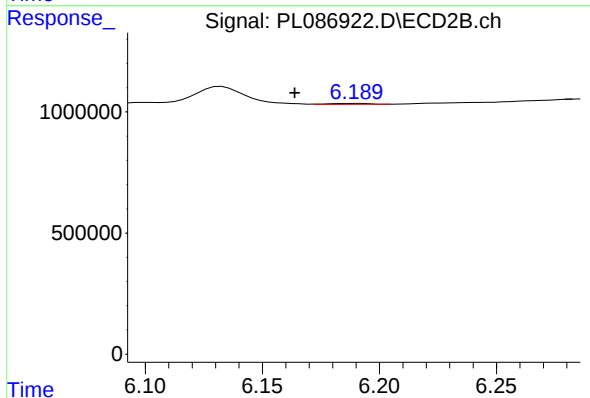
R.T.: 5.937 min
Delta R.T.: -0.002 min
Response: 302684
Conc: 0.43 ng/ml



#19 Endosulfan Sulfate

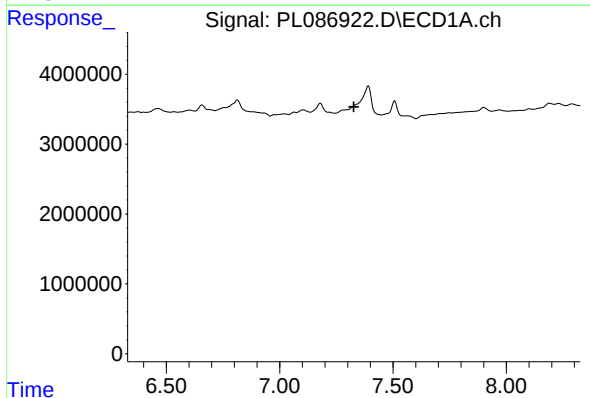
R.T.: 0.000 min
Exp R.T. : 6.966 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



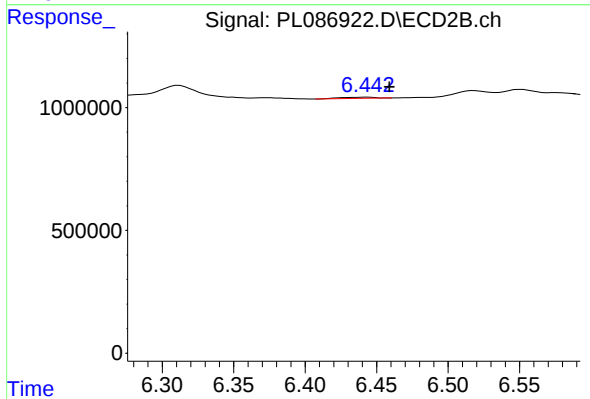
#19 Endosulfan Sulfate

R.T.: 6.191 min
Delta R.T.: 0.027 min
Response: 48100
Conc: 0.05 ng/ml



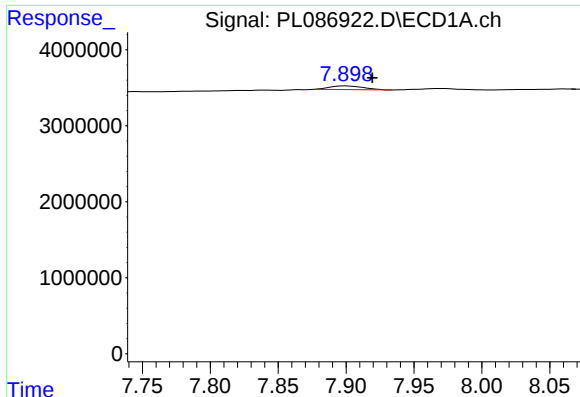
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.327 min
Response: 0
Conc: N.D.



#20 Methoxychlor

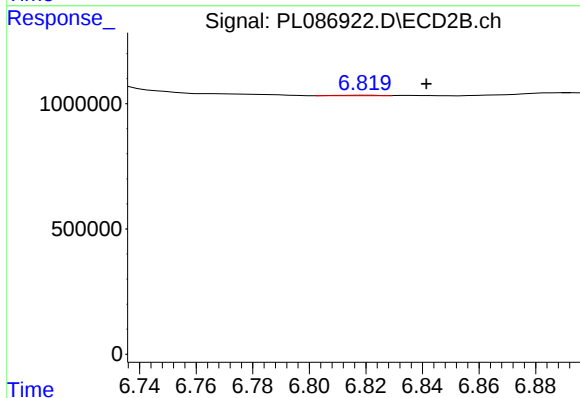
R.T.: 6.443 min
Delta R.T.: -0.016 min
Response: 78324
Conc: 0.15 ng/ml



#22 Mirex

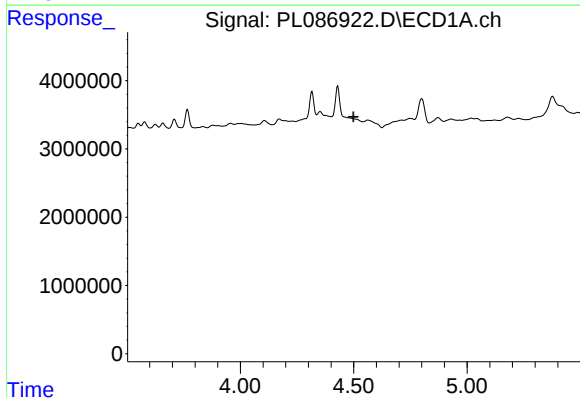
R.T.: 7.900 min
Delta R.T.: -0.020 min
Response: 824151
Conc: 0.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



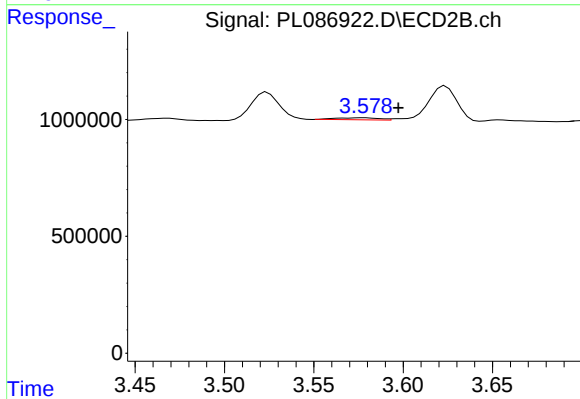
#22 Mirex

R.T.: 6.820 min
Delta R.T.: -0.021 min
Response: 18735
Conc: 0.02 ng/ml



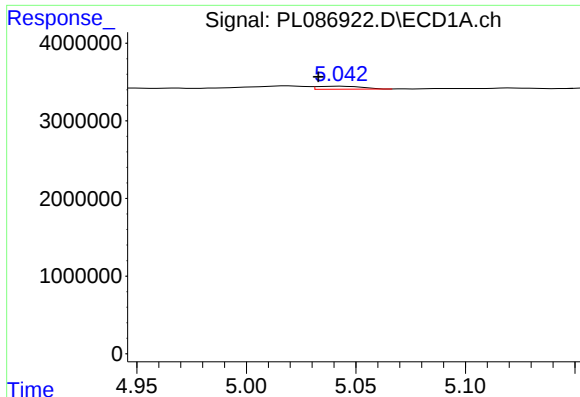
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.499 min
Response: 0
Conc: N.D.



#23 Chlordane-1

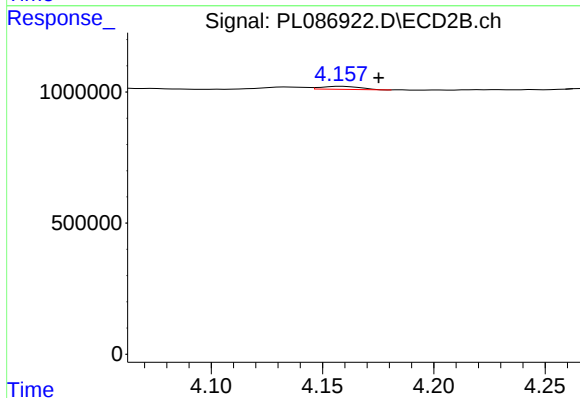
R.T.: 3.578 min
Delta R.T.: -0.019 min
Response: 150916
Conc: 4.40 ng/ml



#24 Chlordane-2

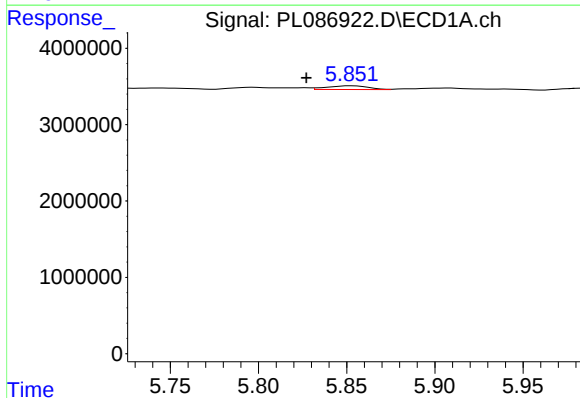
R.T.: 5.043 min
Delta R.T.: 0.011 min
Response: 542437
Conc: 3.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



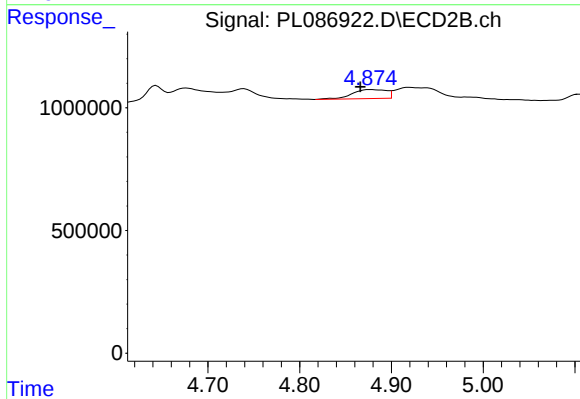
#24 Chlordane-2

R.T.: 4.159 min
Delta R.T.: -0.017 min
Response: 136885
Conc: 3.33 ng/ml



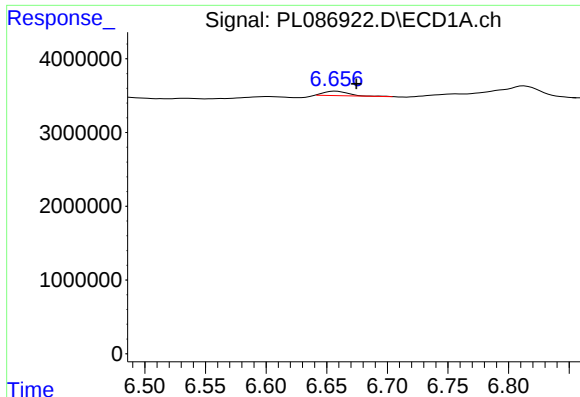
#26 Chlordane-4

R.T.: 5.853 min
Delta R.T.: 0.026 min
Response: 809698
Conc: 1.21 ng/ml



#26 Chlordane-4

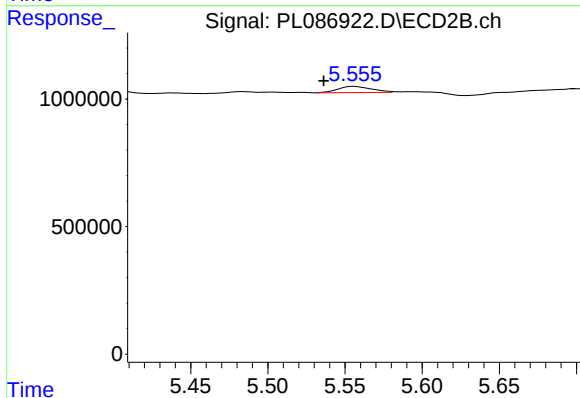
R.T.: 4.877 min
Delta R.T.: 0.010 min
Response: 952766
Conc: 7.01 ng/ml



#27 Chlordane-5

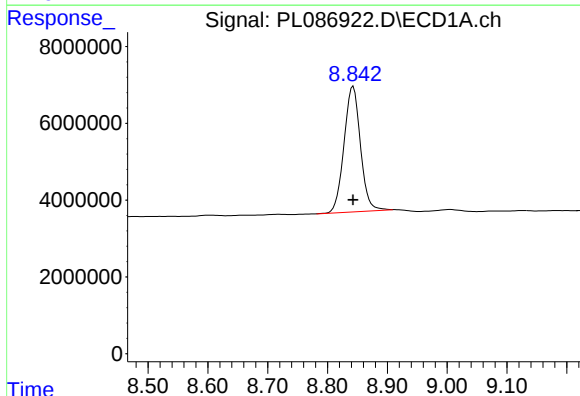
R.T.: 6.657 min
Delta R.T.: -0.017 min
Response: 786316
Conc: 7.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



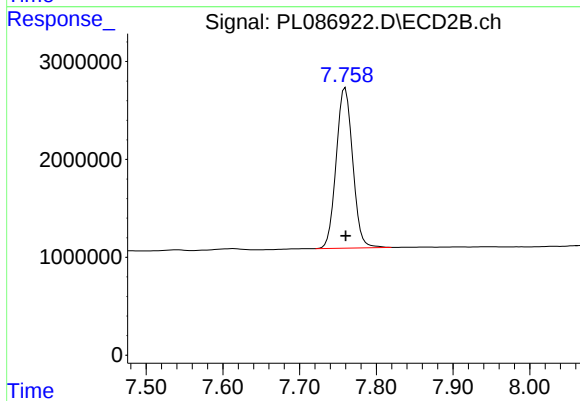
#27 Chlordane-5

R.T.: 5.556 min
Delta R.T.: 0.020 min
Response: 365658
Conc: 11.78 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.843 min
Delta R.T.: 0.000 min
Response: 62361328
Conc: 23.36 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.759 min
Delta R.T.: 0.000 min
Response: 24510805
Conc: 22.23 ng/ml