

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042423\
 Data File : PL082288.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Apr 2023 13:19
 Operator : AR\AJ
 Sample : PB152322BL
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 24 22:30:55 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042023.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 21 03:12:31 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...	3.332	2.649	43846491	36142479	16.414	15.601
2)	SA Decachlor...	8.754	7.765	34223491	37473386	17.927	16.418
Target Compounds							
2)	A alpha-BHC	0.000	3.131f	0	60850	N.D.	0.018 #
3)	MA gamma-BHC...	4.110	3.492f	489863	466655	0.131	0.145
4)	MA Heptachlor	4.669	3.830f	332929	28643	0.091	0.008 #
5)	MB Aldrin	5.043f	0.000	436015	0	0.132	N.D. #
7)	B delta-BHC	0.000	4.004	0	59816	N.D.	0.020 #
8)	B Heptachlo...	0.000	4.592	0	34972	N.D.	0.012 #
9)	A Endosulfan I	5.809	4.958	129254	48182	0.047	0.018 #
10)	B gamma-Chl...	5.705	4.833	340646	416274	0.113	0.143 #
11)	B alpha-Chl...	5.752f	4.905	629752	231994	0.211	0.080 #
12)	B 4,4'-DDE	0.000	5.092	0	24537	N.D.	0.011 #
13)	MA Dieldrin	0.000	5.201	0	29495	N.D.	0.011 #
15)	B Endosulfa...	0.000	5.791	0	29585	N.D.	0.013 #
17)	MA 4,4'-DDT	0.000	5.910f	0	32498	N.D.	0.015 #
18)	B Endrin al...	0.000	5.991f	0	17708	N.D.	0.009 #
19)	B Endosulfa...	0.000	6.196	0	88016	N.D.	0.037 #
21)	B Endrin ke...	0.000	6.680	0	71667	N.D.	0.028 #
23)	Chlordane-1	0.000	3.640	0	72965	N.D.	0.823 #
24)	Chlordane-2	0.000	4.192	0	86685	N.D.	0.773 #
25)	Chlordane-3	5.705	4.833	340646	416274	0.789	1.465 #
26)	Chlordane-4	5.752f	4.905	629752	231994	1.211	0.777 #
27)	Chlordane-5	0.000	5.791	0	29585	N.D.	0.300 #

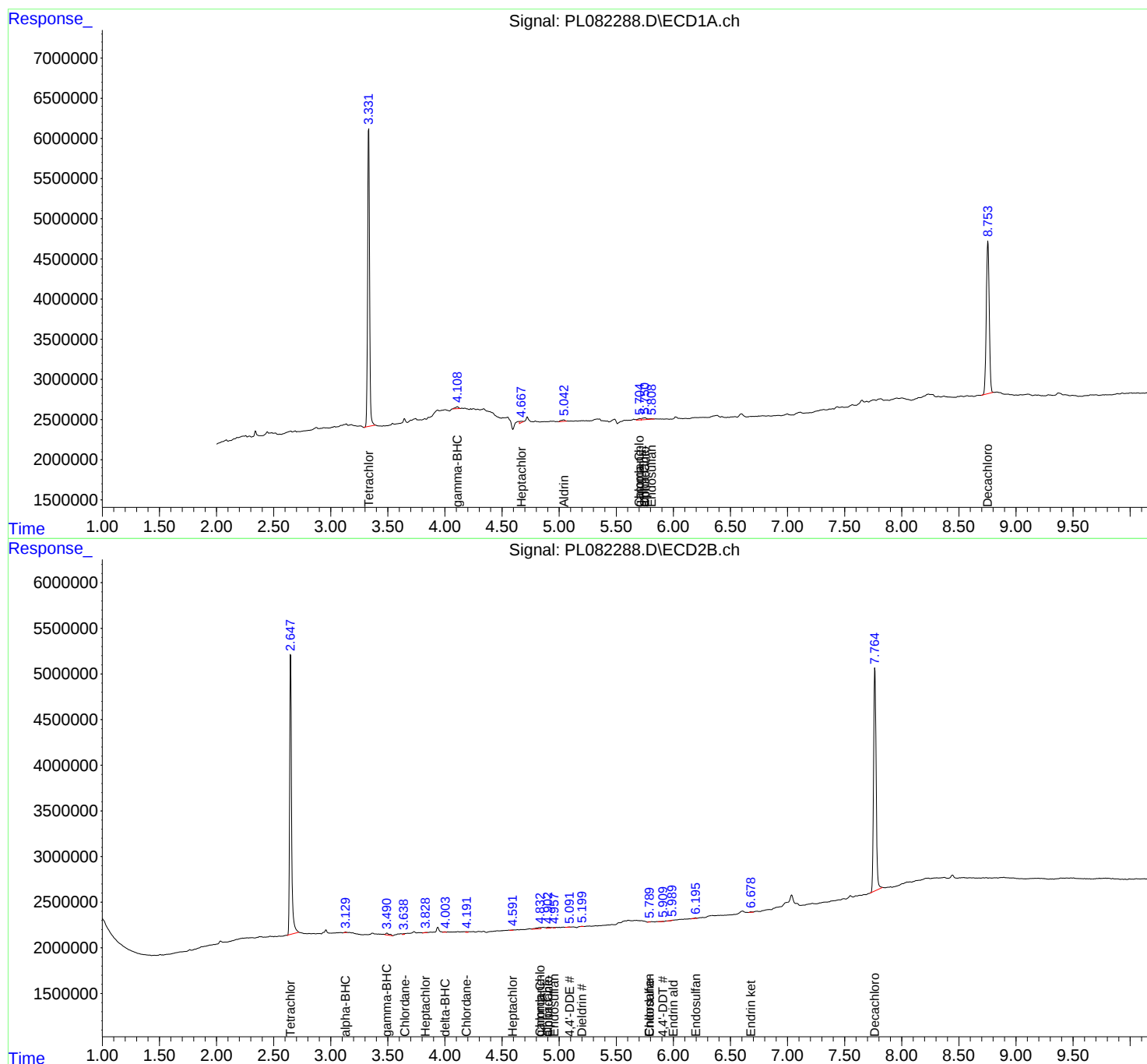
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

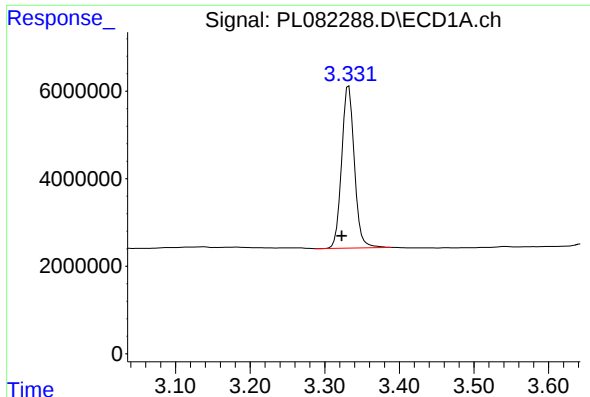
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042423\
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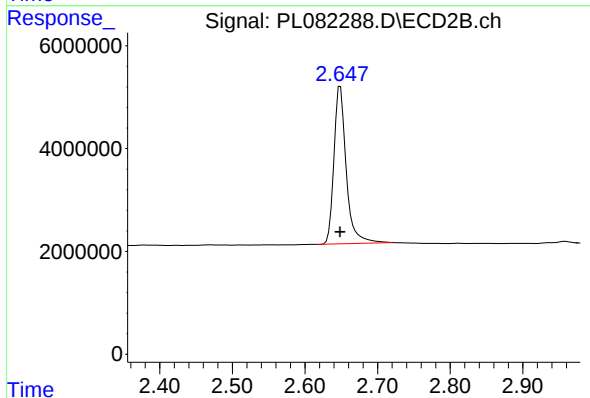




#1 Tetrachloro-m-xylene

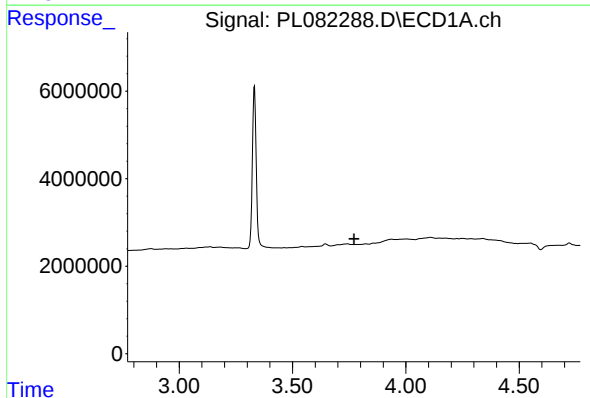
R.T.: 3.332 min
Delta R.T.: 0.009 min
Response: 43846491
Conc: 16.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



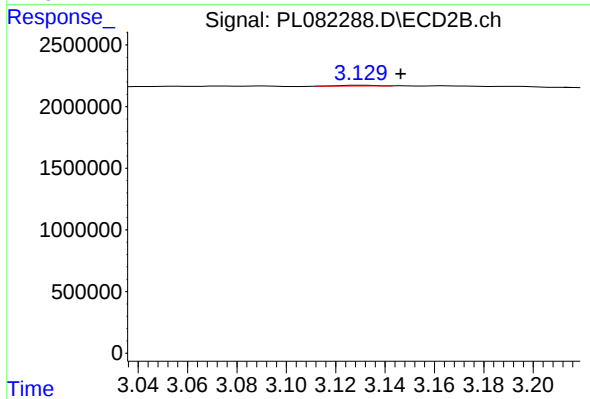
#1 Tetrachloro-m-xylene

R.T.: 2.649 min
Delta R.T.: 0.000 min
Response: 36142479
Conc: 15.60 ng/ml



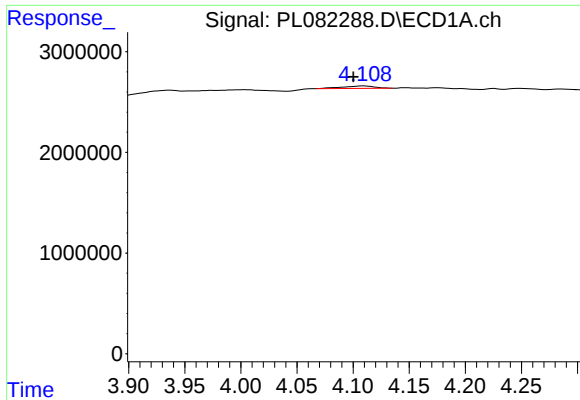
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.772 min
Response: 0
Conc: N.D.



#2 alpha-BHC

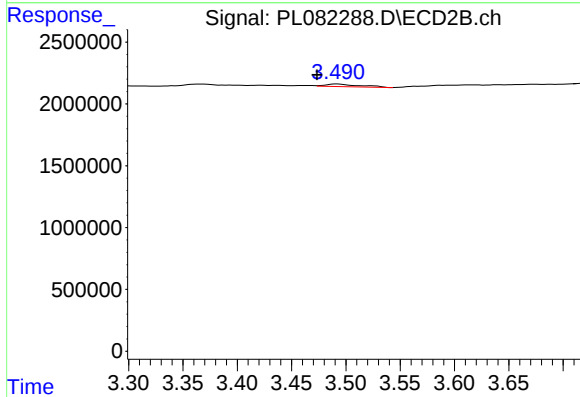
R.T.: 3.131 min
Delta R.T.: -0.016 min
Response: 60850
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

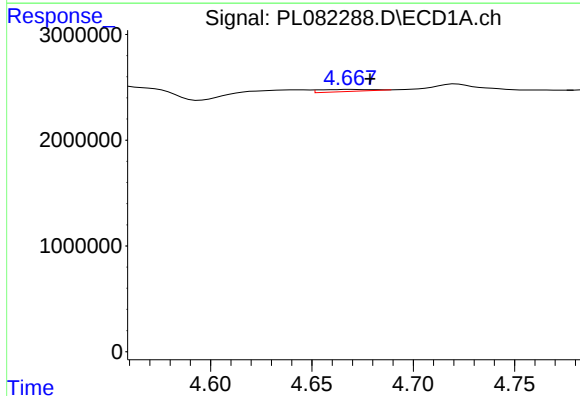
R.T.: 4.110 min
Delta R.T.: 0.009 min
Response: 489863
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



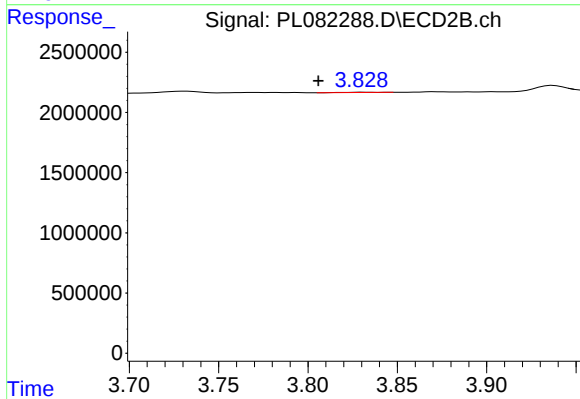
#3 gamma-BHC (Lindane)

R.T.: 3.492 min
Delta R.T.: 0.018 min
Response: 466655
Conc: 0.15 ng/ml



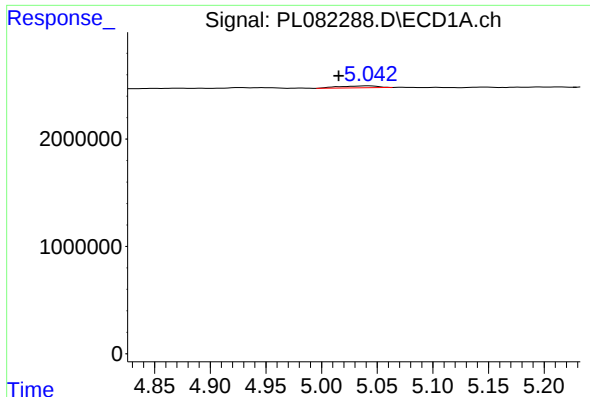
#4 Heptachlor

R.T.: 4.669 min
Delta R.T.: -0.009 min
Response: 332929
Conc: 0.09 ng/ml



#4 Heptachlor

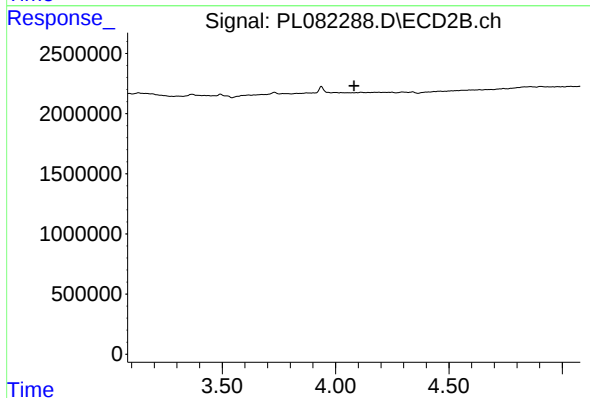
R.T.: 3.830 min
Delta R.T.: 0.024 min
Response: 28643
Conc: 0.01 ng/ml



#5 Aldrin

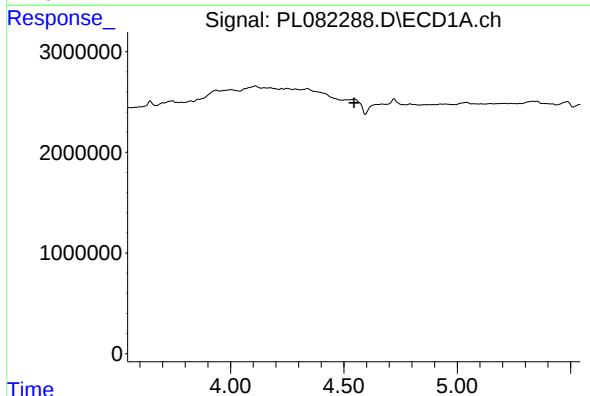
R.T.: 5.043 min
Delta R.T.: 0.028 min
Response: 436015
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



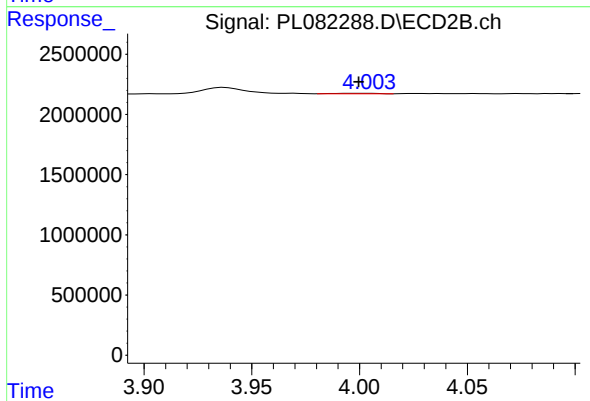
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.082 min
Response: 0
Conc: N.D.



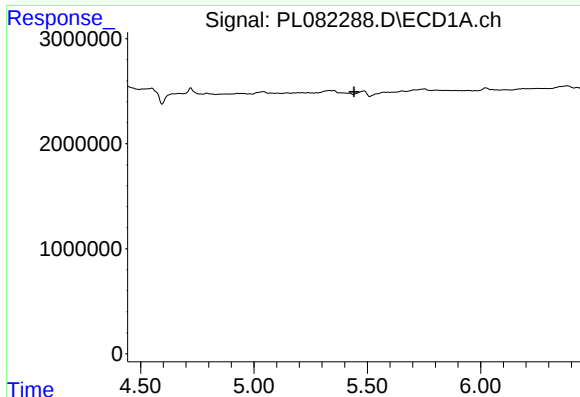
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.545 min
Response: 0
Conc: N.D.



#7 delta-BHC

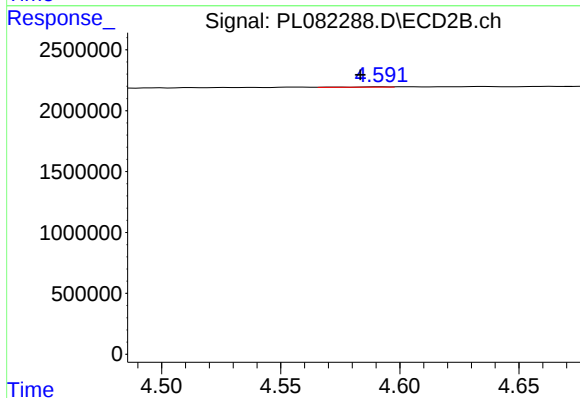
R.T.: 4.004 min
Delta R.T.: 0.004 min
Response: 59816
Conc: 0.02 ng/ml



#8 Heptachlor epoxide

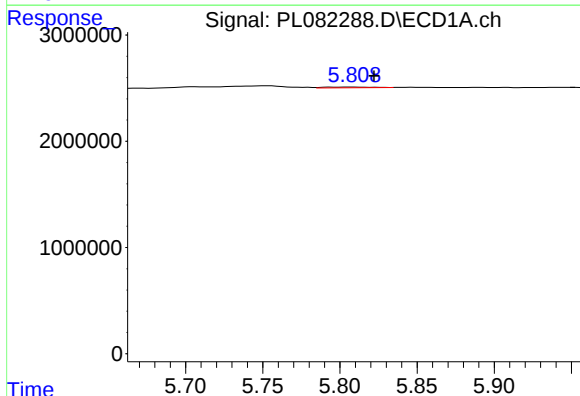
R.T.: 0.000 min
Exp R.T.: 5.441 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



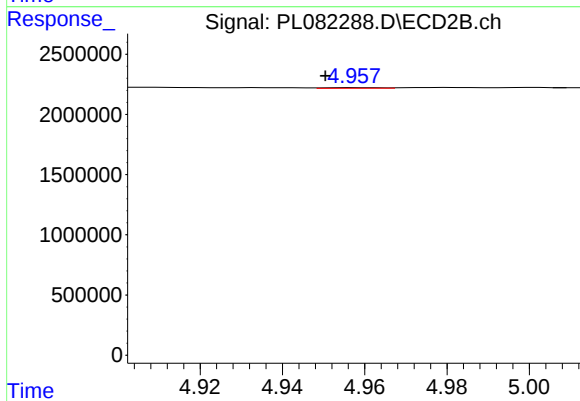
#8 Heptachlor epoxide

R.T.: 4.592 min
Delta R.T.: 0.008 min
Response: 34972
Conc: 0.01 ng/ml



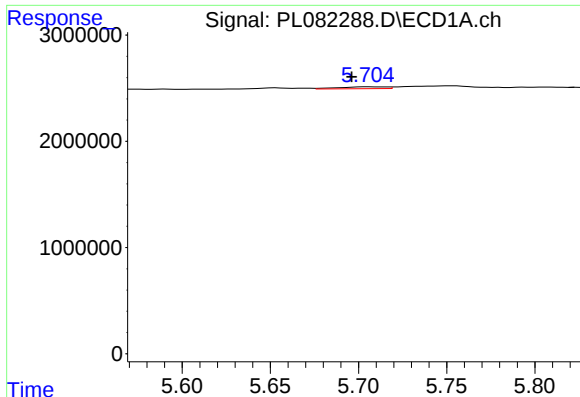
#9 Endosulfan I

R.T.: 5.809 min
Delta R.T.: -0.013 min
Response: 129254
Conc: 0.05 ng/ml



#9 Endosulfan I

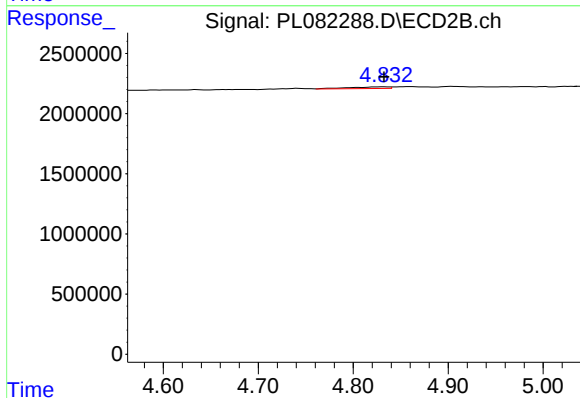
R.T.: 4.958 min
Delta R.T.: 0.008 min
Response: 48182
Conc: 0.02 ng/ml



#10 gamma-Chlordane

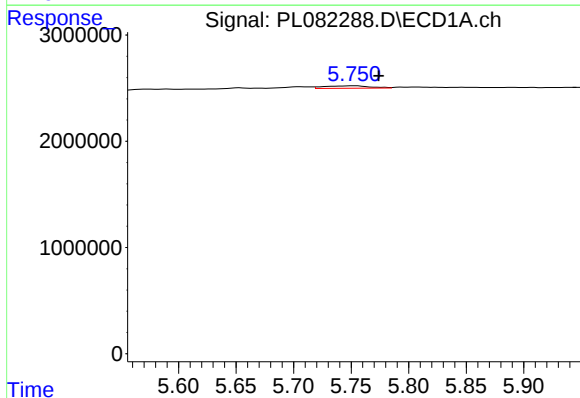
R.T.: 5.705 min
Delta R.T.: 0.009 min
Response: 340646
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



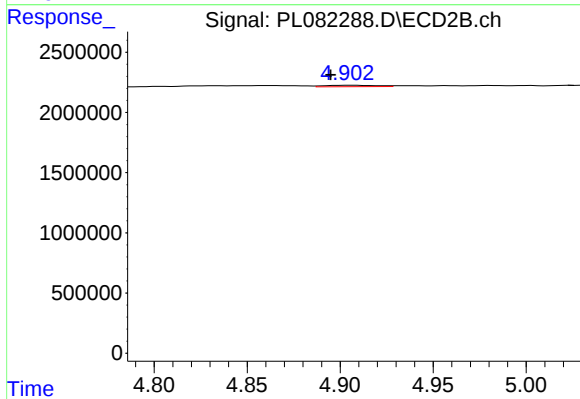
#10 gamma-Chlordane

R.T.: 4.833 min
Delta R.T.: 0.000 min
Response: 416274
Conc: 0.14 ng/ml



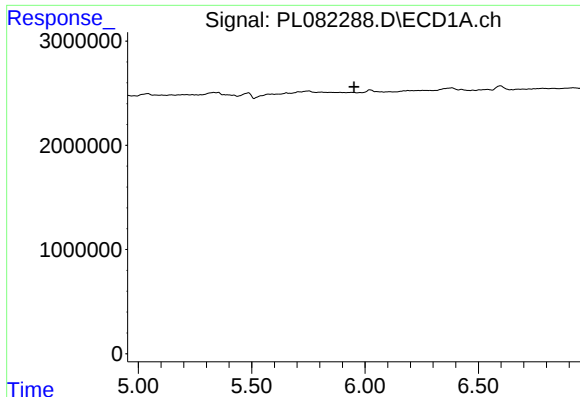
#11 alpha-Chlordane

R.T.: 5.752 min
Delta R.T.: -0.022 min
Response: 629752
Conc: 0.21 ng/ml



#11 alpha-Chlordane

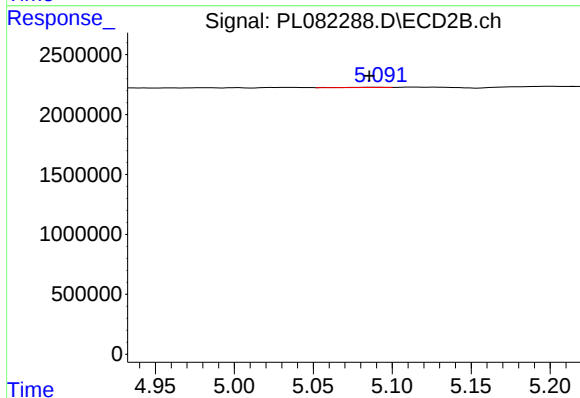
R.T.: 4.905 min
Delta R.T.: 0.010 min
Response: 231994
Conc: 0.08 ng/ml



#12 4,4'-DDE

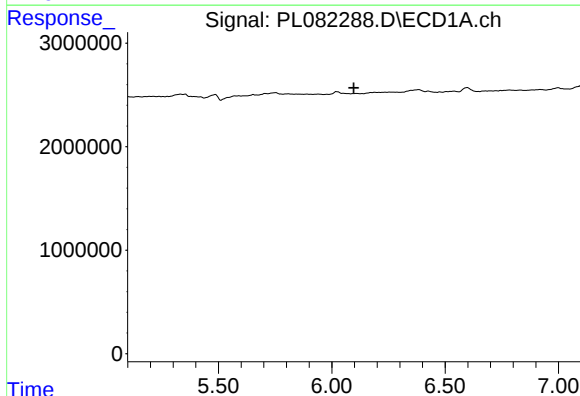
R.T.: 0.000 min
Exp R.T.: 5.952 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



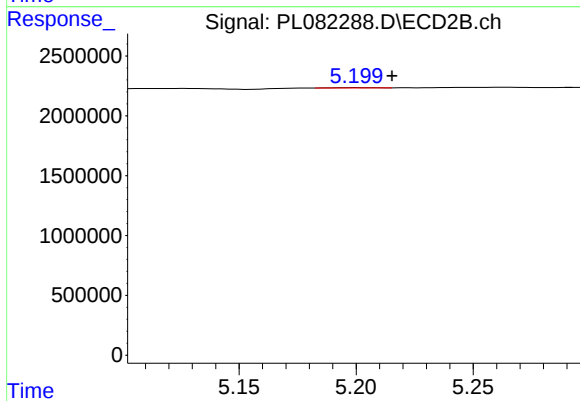
#12 4,4'-DDE

R.T.: 5.092 min
Delta R.T.: 0.006 min
Response: 24537
Conc: 0.01 ng/ml



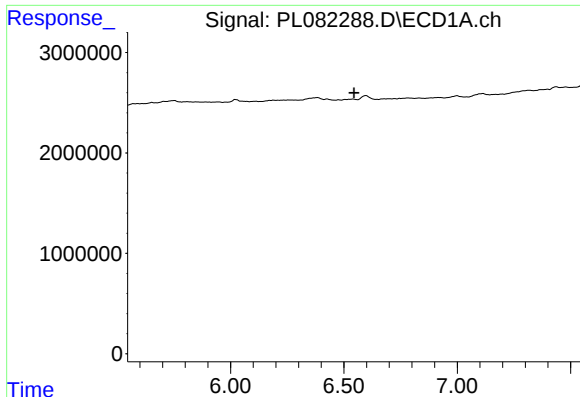
#13 Dieldrin

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



#13 Dieldrin

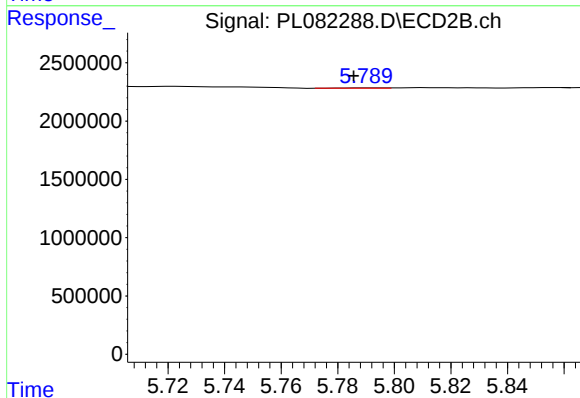
R.T.: 5.201 min
Delta R.T.: -0.015 min
Response: 29495
Conc: 0.01 ng/ml



#15 Endosulfan II

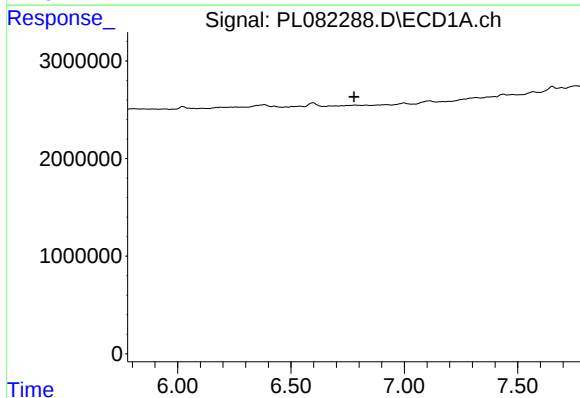
R.T.: 0.000 min
Exp R.T.: 6.545 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



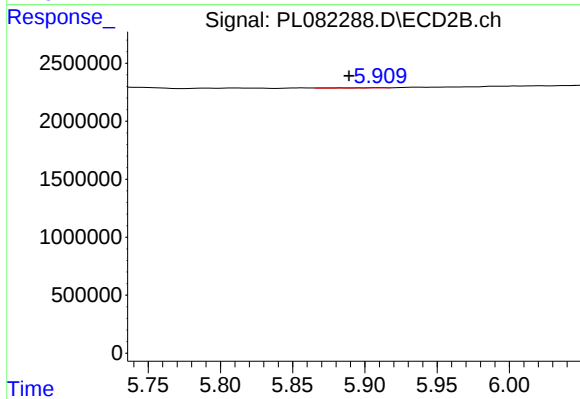
#15 Endosulfan II

R.T.: 5.791 min
Delta R.T.: 0.005 min
Response: 29585
Conc: 0.01 ng/ml



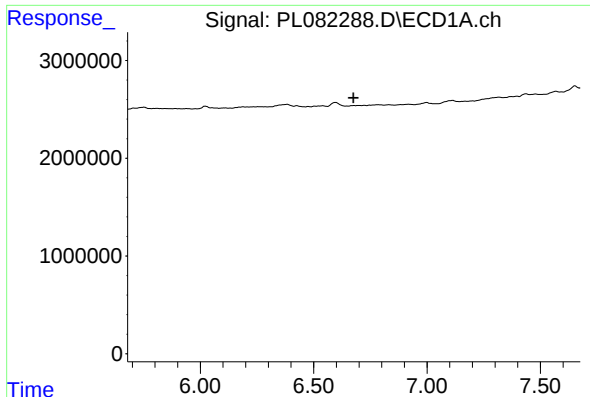
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 6.779 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

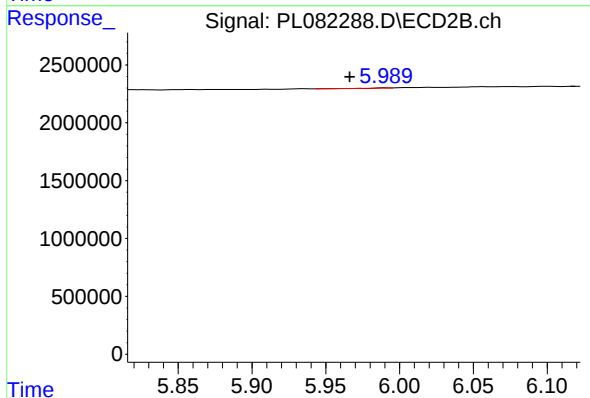
R.T.: 5.910 min
Delta R.T.: 0.021 min
Response: 32498
Conc: 0.02 ng/ml



#18 Endrin aldehyde

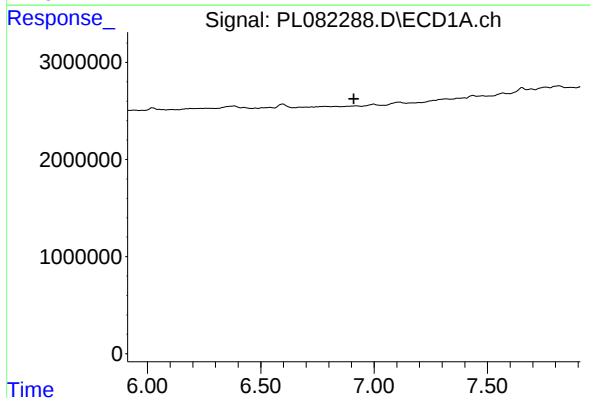
R.T.: 0.000 min
Exp R.T.: 6.676 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



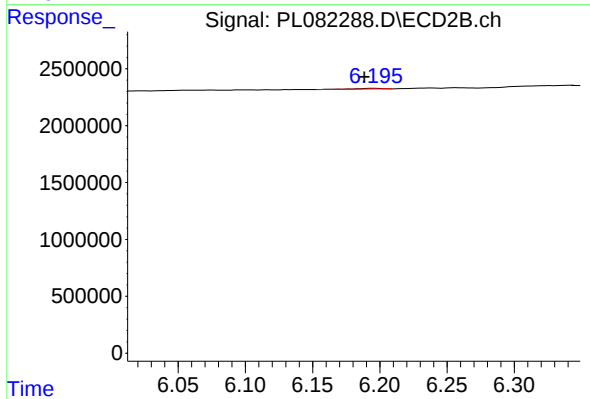
#18 Endrin aldehyde

R.T.: 5.991 min
Delta R.T.: 0.024 min
Response: 17708
Conc: 0.01 ng/ml



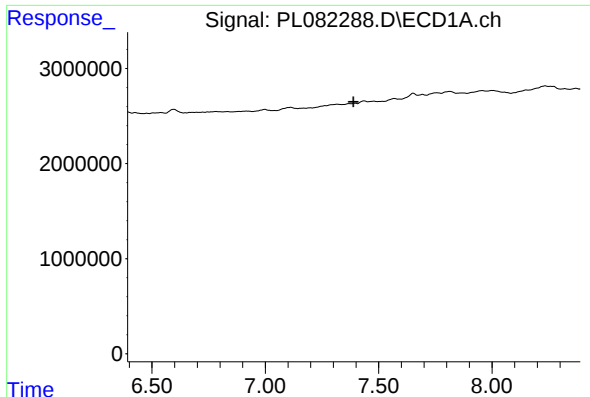
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 6.910 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

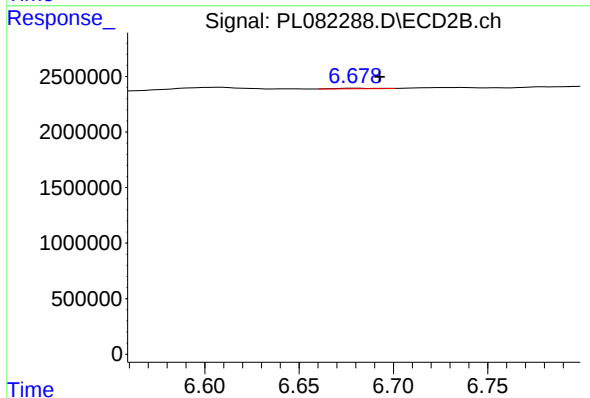
R.T.: 6.196 min
Delta R.T.: 0.008 min
Response: 88016
Conc: 0.04 ng/ml



#21 Endrin ketone

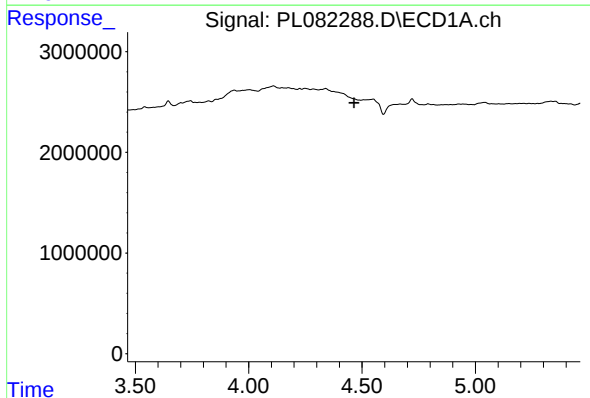
R.T.: 0.000 min
Exp R.T.: 7.390 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



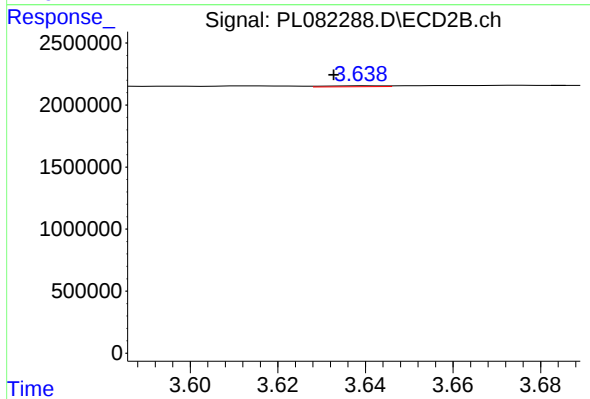
#21 Endrin ketone

R.T.: 6.680 min
Delta R.T.: -0.013 min
Response: 71667
Conc: 0.03 ng/ml



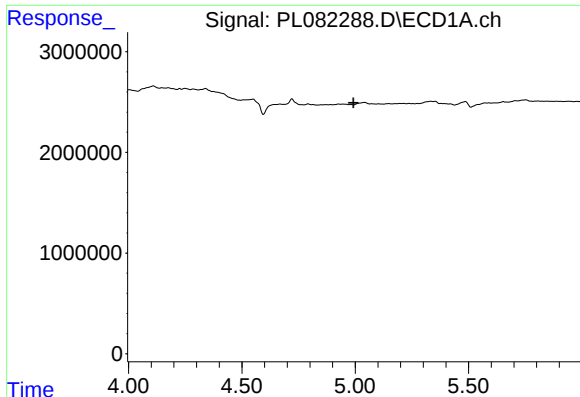
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.466 min
Response: 0
Conc: N.D.



#23 Chlordane-1

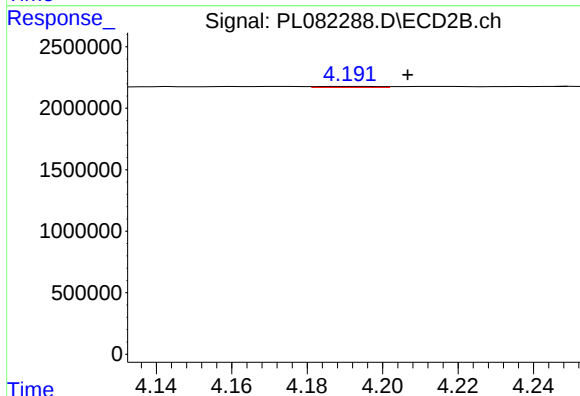
R.T.: 3.640 min
Delta R.T.: 0.007 min
Response: 72965
Conc: 0.82 ng/ml



#24 Chlordane-2

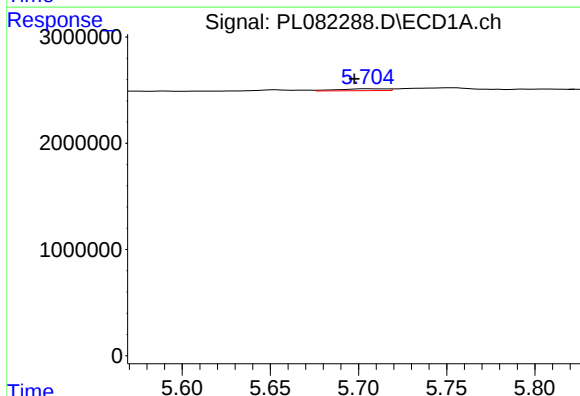
R.T.: 0.000 min
Exp R.T.: 4.992 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



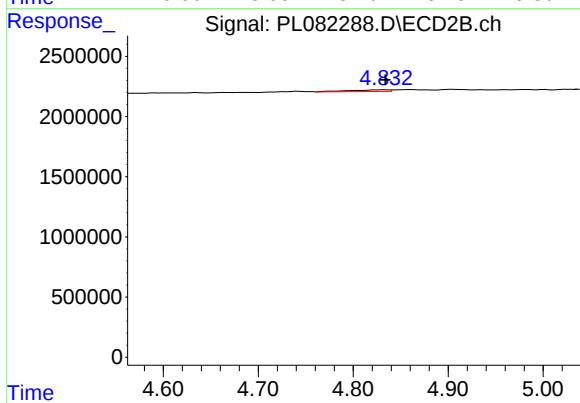
#24 Chlordane-2

R.T.: 4.192 min
Delta R.T.: -0.014 min
Response: 86685
Conc: 0.77 ng/ml



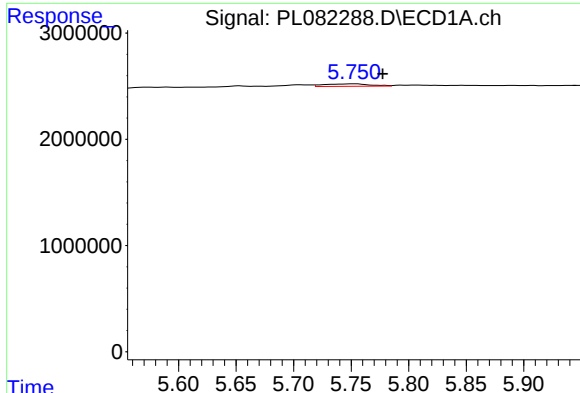
#25 Chlordane-3

R.T.: 5.705 min
Delta R.T.: 0.008 min
Response: 340646
Conc: 0.79 ng/ml



#25 Chlordane-3

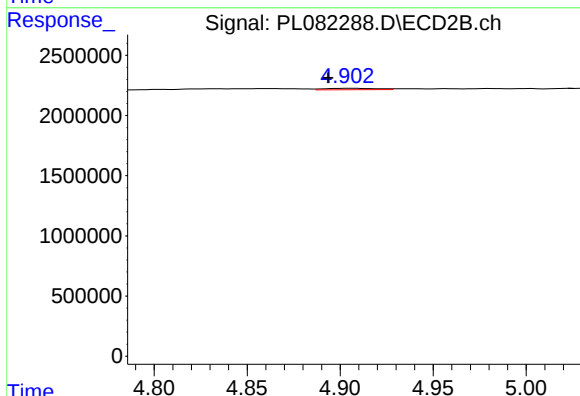
R.T.: 4.833 min
Delta R.T.: 0.000 min
Response: 416274
Conc: 1.47 ng/ml



#26 Chlordane-4

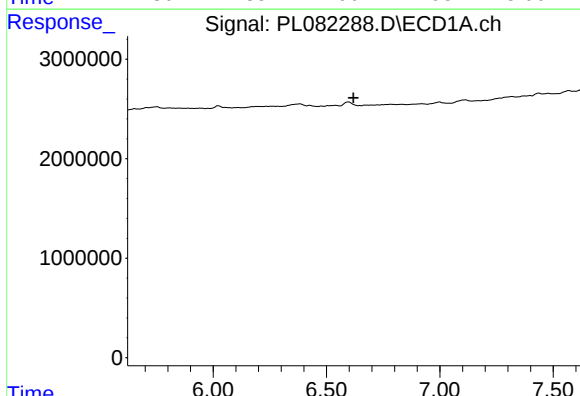
R.T.: 5.752 min
Delta R.T.: -0.025 min
Response: 629752
Conc: 1.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



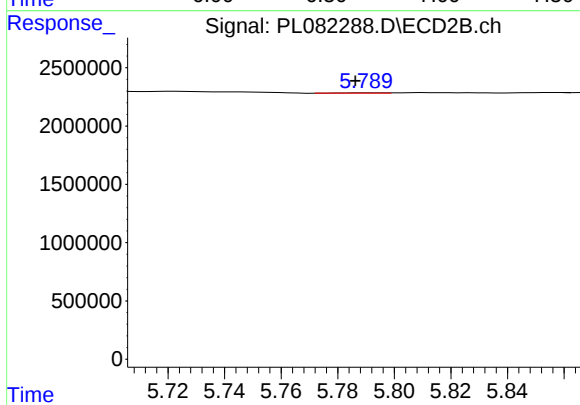
#26 Chlordane-4

R.T.: 4.905 min
Delta R.T.: 0.011 min
Response: 231994
Conc: 0.78 ng/ml



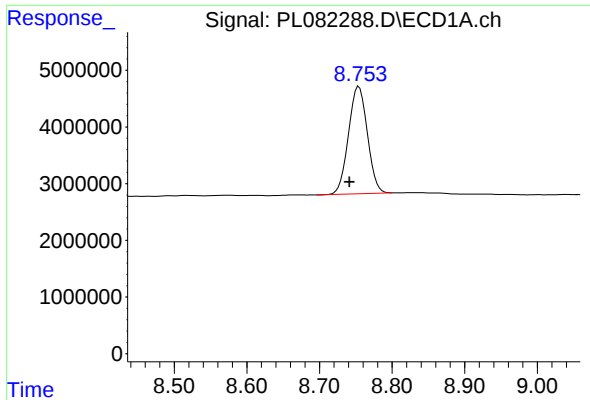
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.619 min
Response: 0
Conc: N.D.



#27 Chlordane-5

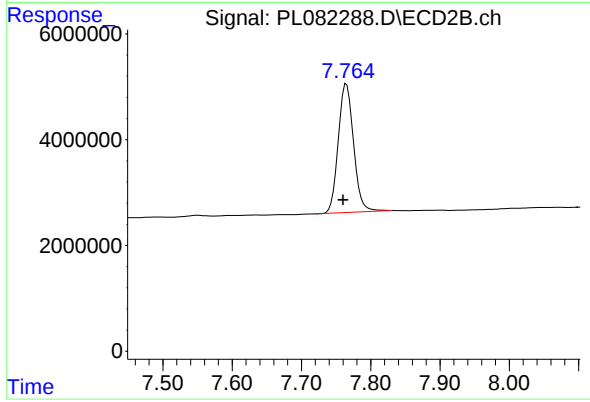
R.T.: 5.791 min
Delta R.T.: 0.005 min
Response: 29585
Conc: 0.30 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.754 min
Delta R.T.: 0.013 min
Response: 34223491
Conc: 17.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.765 min
Delta R.T.: 0.005 min
Response: 37473386
Conc: 16.42 ng/ml