

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032224\
 Data File : PL088744.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Mar 2024 13:09
 Operator : AR\AJ
 Sample : PB159648TB
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB159648TB

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 22 22:54:43 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031324.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 13 15:45:55 2024
 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...	3.634	2.852	53167358	27136133	20.063	20.361
28)	SA Decachlor...	9.296	8.077	42282578	25491824	17.105	18.800
Target Compounds							
2)	A alpha-BHC	0.000	3.377	0	29317	N.D.	0.015 #
3)	MA gamma-BHC...	0.000	3.723f	0	130083	N.D.	0.068 #
4)	MA Heptachlor	0.000	4.055	0	23000	N.D.	0.013 #
5)	MB Aldrin	0.000	4.334	0	4298	N.D.	0.002 #
6)	B beta-BHC	4.659f	4.015	1808188	17042	1.020	0.020 #
7)	B delta-BHC	4.880	4.236	3554125	33657	0.882	0.018 #
8)	B Heptachlo...	0.000	4.866f	0	39334	N.D.	0.024 #
9)	A Endosulfan I	6.212	5.209f	618653	81716	0.202	0.054 #
10)	B gamma-Chl...	0.000	5.079f	0	28517	N.D.	0.017 #
11)	B alpha-Chl...	6.143	5.159	1508379	150914	0.454	0.091 #
14)	MA Endrin	0.000	5.787	0	254371	N.D.	0.176 #
15)	B Endosulfa...	6.966f	6.070	168809	27488	0.059	0.019 #
16)	A 4,4'-DDD	0.000	5.941f	0	38480	N.D.	0.031 #
17)	MA 4,4'-DDT	0.000	6.157f	0	4802	N.D.	0.004 #
20)	A Methoxychlor	0.000	6.760	0	8991	N.D.	0.011 #
21)	B Endrin ke...	7.790	6.989	880668	-6361	0.298	N.D. #
23)	Chlordane-1	0.000	3.881	0	21119	N.D.	0.435 #
24)	Chlordane-2	0.000	4.447	0	34030	N.D.	0.560 #
25)	Chlordane-3	0.000	5.079f	0	28517	N.D.	0.167 #
26)	Chlordane-4	6.143	5.159	1508379	150914	2.515	0.946 #
27)	Chlordane-5	7.032	5.865f	79357	98409	0.751	1.940 #

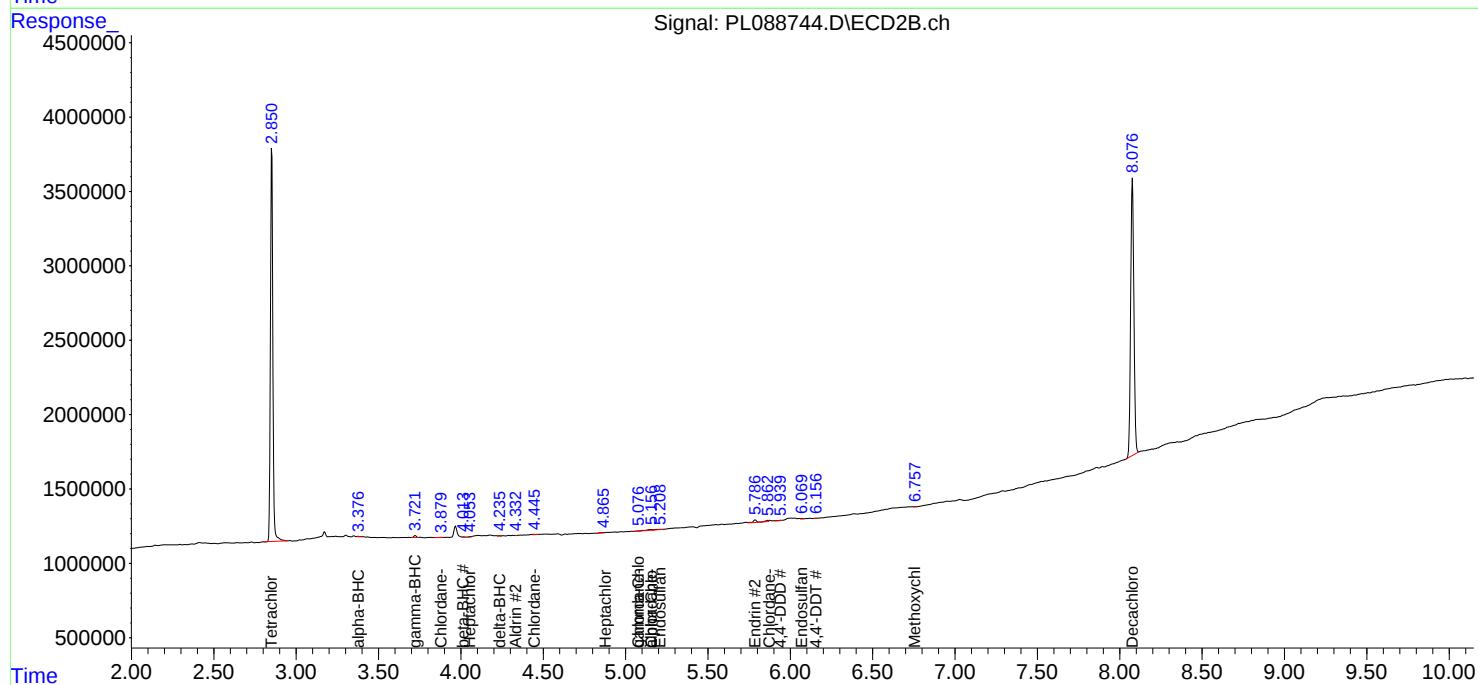
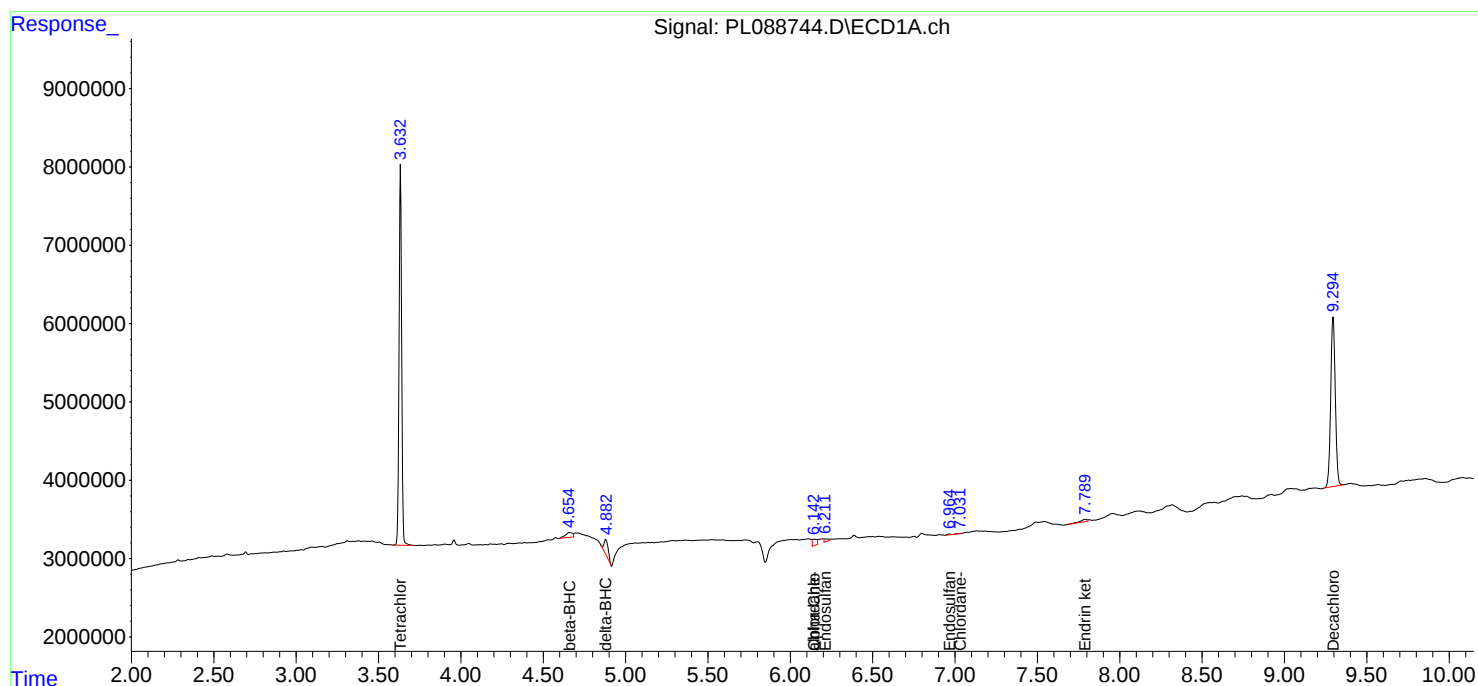
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

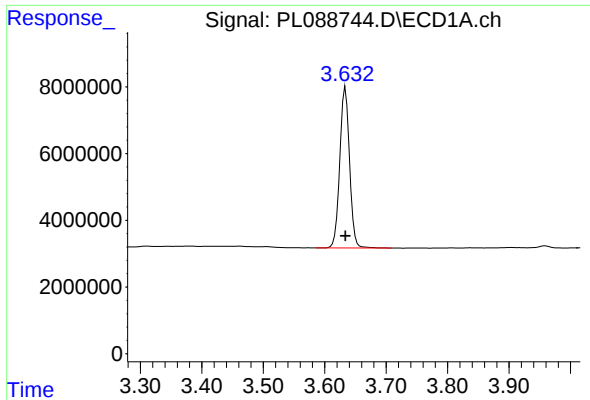
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032224\
Data File : PL088744.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Mar 2024 13:09
Operator : AR\AJ
Sample : PB159648TB
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ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB159648TB

Integration File signal 1: autoint1.e
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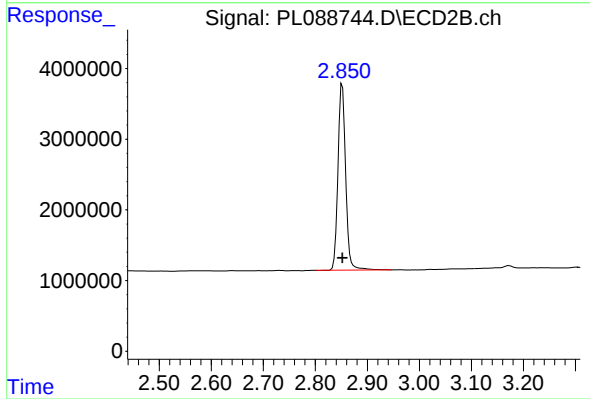




#1 Tetrachloro-m-xylene

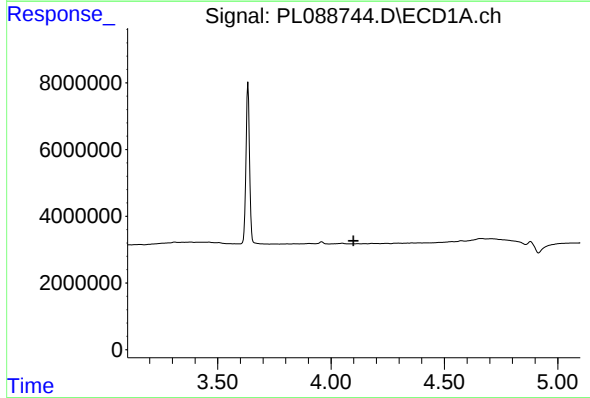
R.T.: 3.634 min
Delta R.T.: 0.000 min
Response: 53167358
Conc: 20.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159648TB



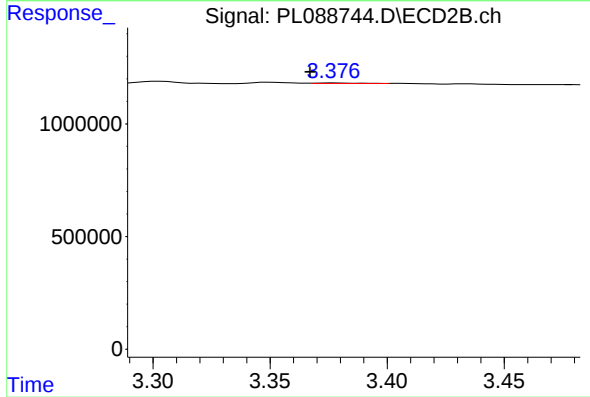
#1 Tetrachloro-m-xylene

R.T.: 2.852 min
Delta R.T.: 0.000 min
Response: 27136133
Conc: 20.36 ng/ml



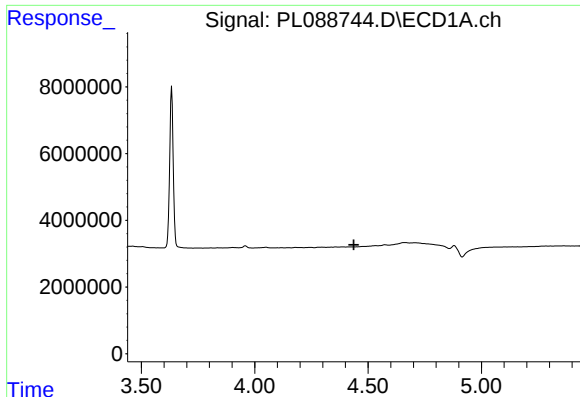
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.099 min
Response: 0
Conc: N.D.



#2 alpha-BHC

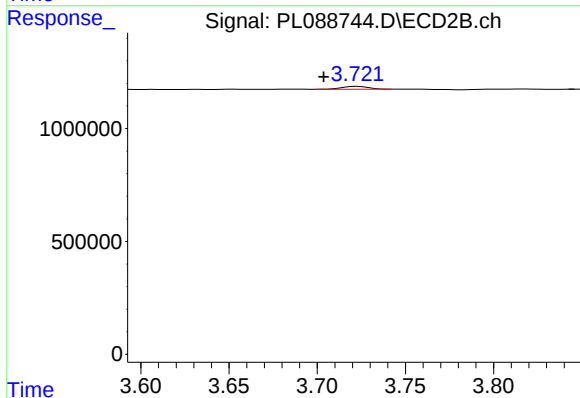
R.T.: 3.377 min
Delta R.T.: 0.010 min
Response: 29317
Conc: 0.01 ng/ml



#3 gamma-BHC (Lindane)

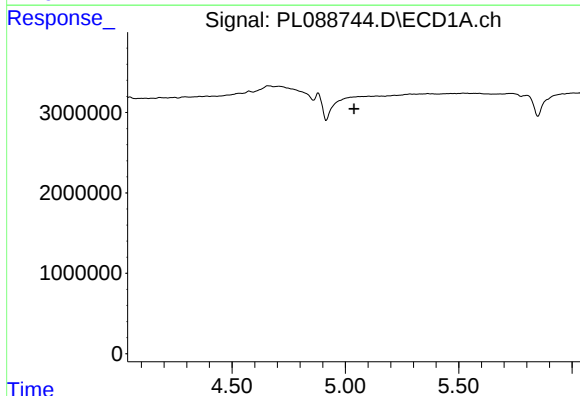
R.T.: 0.000 min
Exp R.T.: 4.438 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB159648TB



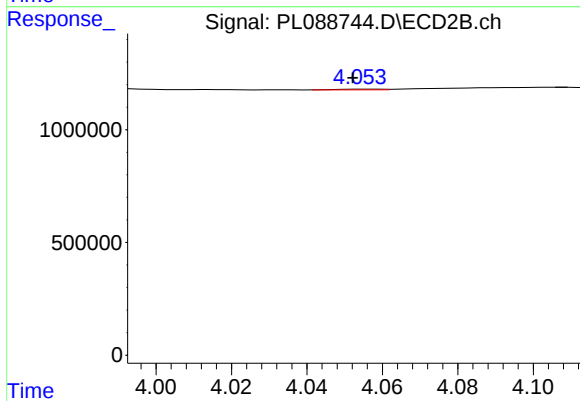
#3 gamma-BHC (Lindane)

R.T.: 3.723 min
Delta R.T.: 0.019 min
Response: 130083
Conc: 0.07 ng/ml



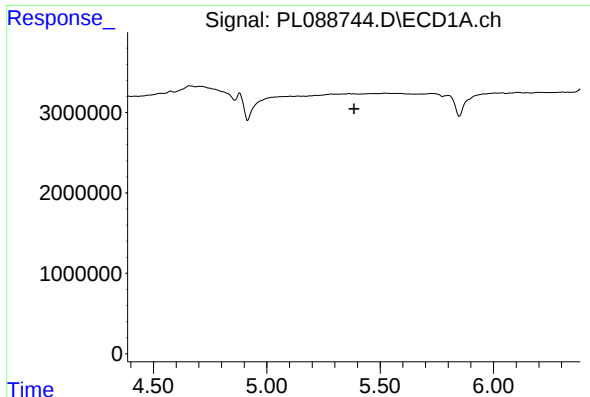
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 5.038 min
Response: 0
Conc: N.D.



#4 Heptachlor

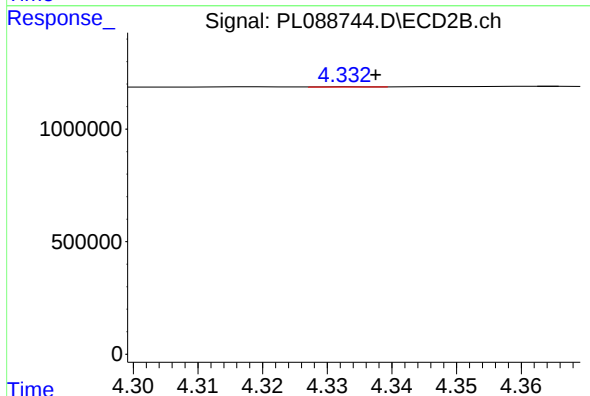
R.T.: 4.055 min
Delta R.T.: 0.003 min
Response: 23000
Conc: 0.01 ng/ml



#5 Aldrin

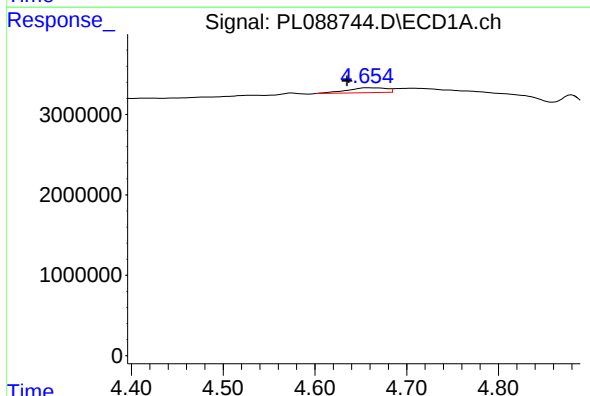
R.T.: 0.000 min
Exp R.T.: 5.385 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB159648TB



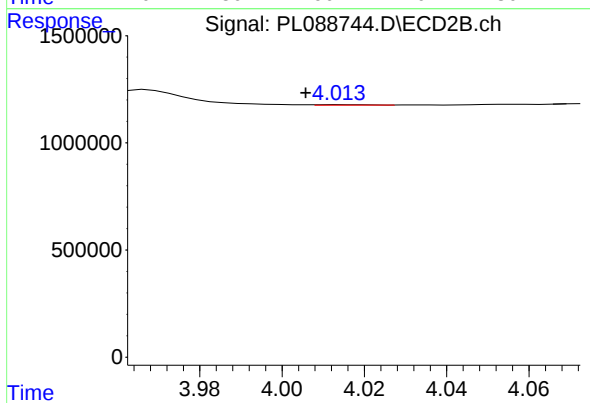
#5 Aldrin

R.T.: 4.334 min
Delta R.T.: -0.004 min
Response: 4298
Conc: 0.00 ng/ml



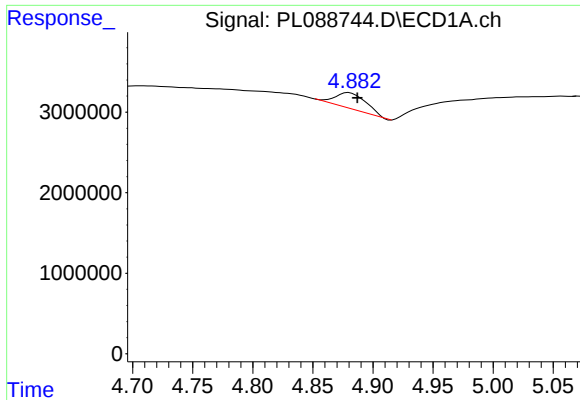
#6 beta-BHC

R.T.: 4.659 min
Delta R.T.: 0.024 min
Response: 1808188
Conc: 1.02 ng/ml



#6 beta-BHC

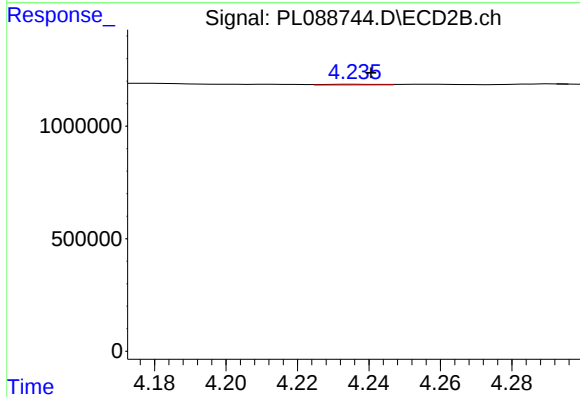
R.T.: 4.015 min
Delta R.T.: 0.009 min
Response: 17042
Conc: 0.02 ng/ml



#7 delta-BHC

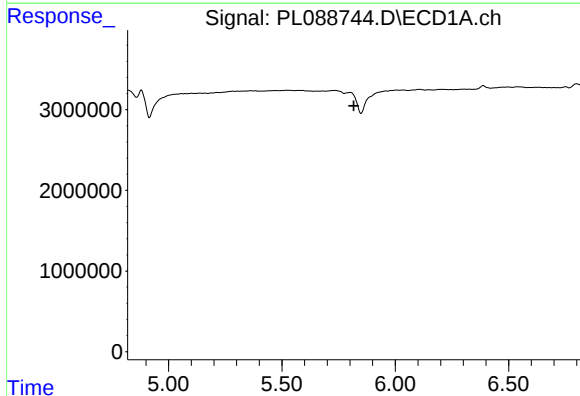
R.T.: 4.880 min
Delta R.T.: -0.007 min
Response: 3554125
Conc: 0.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159648TB



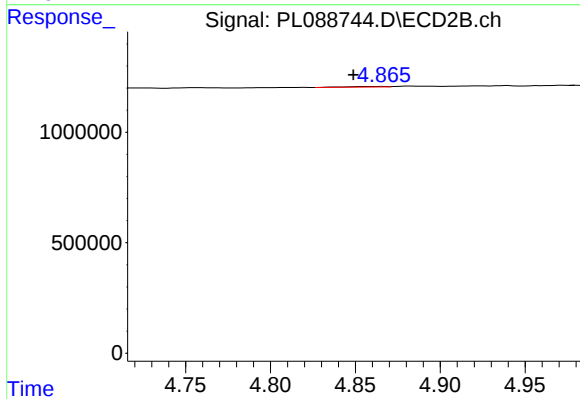
#7 delta-BHC

R.T.: 4.236 min
Delta R.T.: -0.004 min
Response: 33657
Conc: 0.02 ng/ml



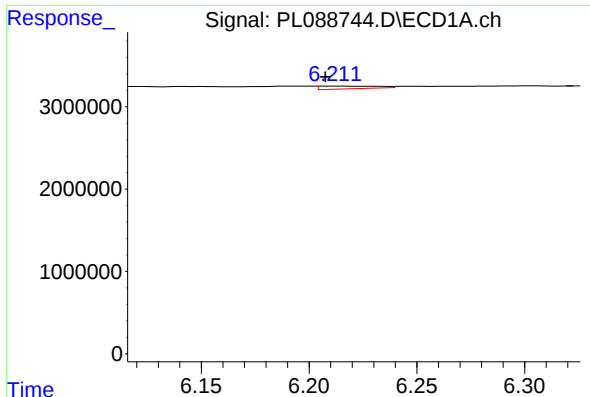
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.817 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

R.T.: 4.866 min
Delta R.T.: 0.017 min
Response: 39334
Conc: 0.02 ng/ml



#9 Endosulfan I

R.T.: 6.212 min
Delta R.T.: 0.004 min
Response: 618653
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159648TB

#9 Endosulfan I

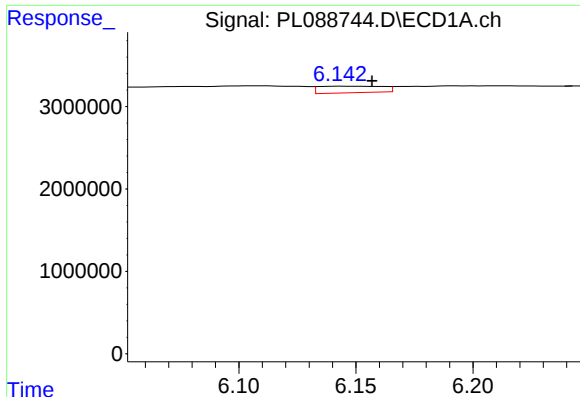
R.T.: 5.209 min
Delta R.T.: -0.015 min
Response: 81716
Conc: 0.05 ng/ml

#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.076 min
Response: 0
Conc: N.D.

#10 gamma-Chlordane

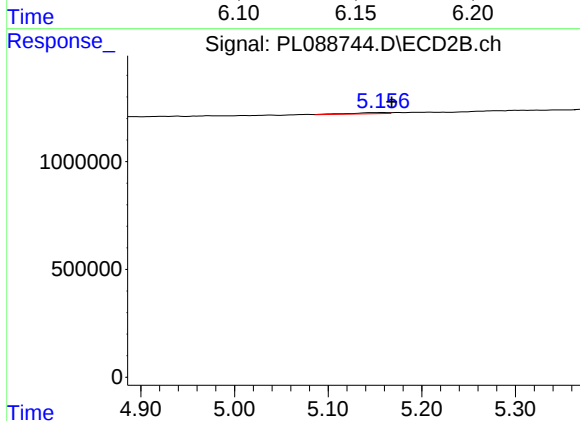
R.T.: 5.079 min
Delta R.T.: -0.025 min
Response: 28517
Conc: 0.02 ng/ml



#11 alpha-Chlordane

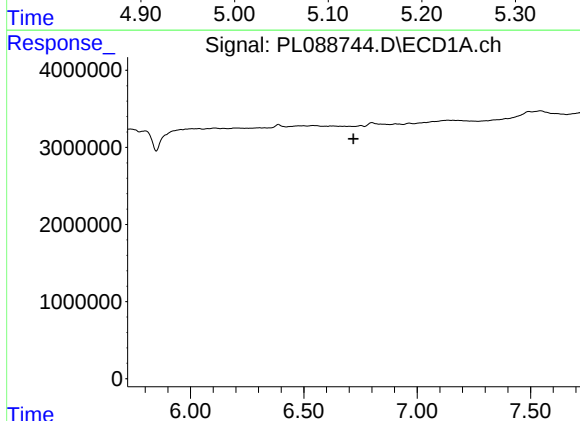
R.T.: 6.143 min
Delta R.T.: -0.014 min
Response: 1508379
Conc: 0.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159648TB



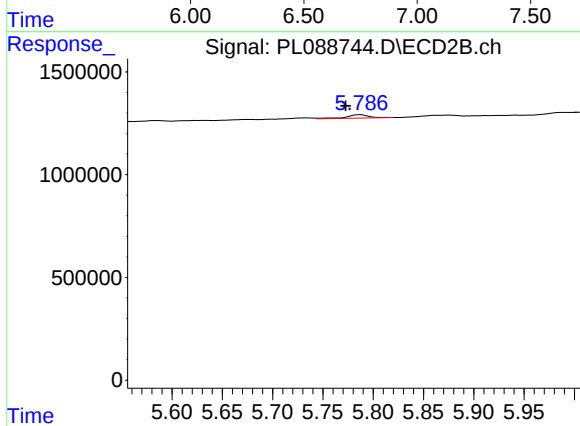
#11 alpha-Chlordane

R.T.: 5.159 min
Delta R.T.: -0.009 min
Response: 150914
Conc: 0.09 ng/ml



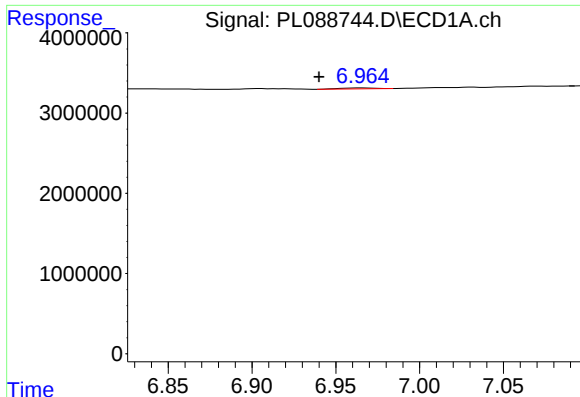
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.719 min
Response: 0
Conc: N.D.



#14 Endrin

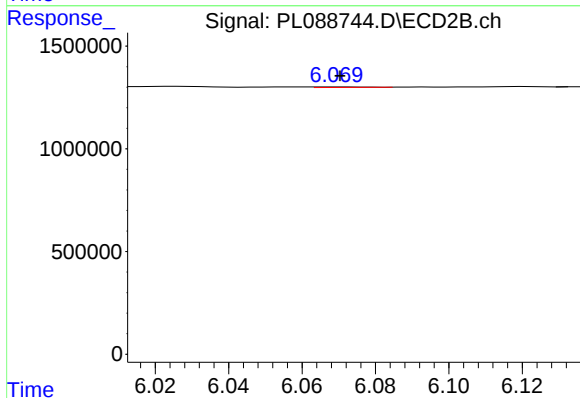
R.T.: 5.787 min
Delta R.T.: 0.015 min
Response: 254371
Conc: 0.18 ng/ml



#15 Endosulfan II

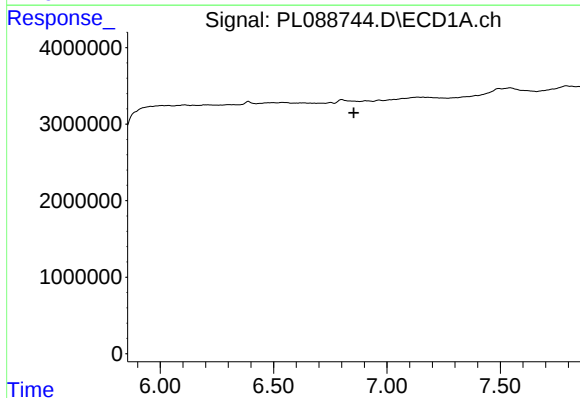
R.T.: 6.966 min
Delta R.T.: 0.026 min
Response: 168809
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159648TB



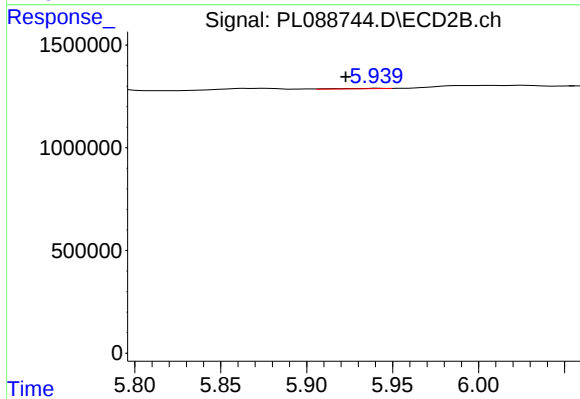
#15 Endosulfan II

R.T.: 6.070 min
Delta R.T.: 0.000 min
Response: 27488
Conc: 0.02 ng/ml



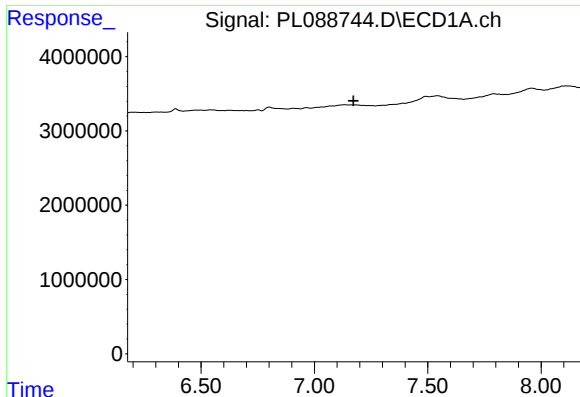
#16 4,4'-DDD

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



#16 4,4'-DDD

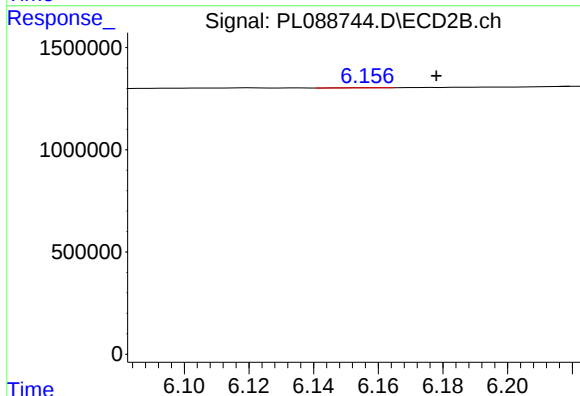
R.T.: 5.941 min
Delta R.T.: 0.019 min
Response: 38480
Conc: 0.03 ng/ml



#17 4,4'-DDT

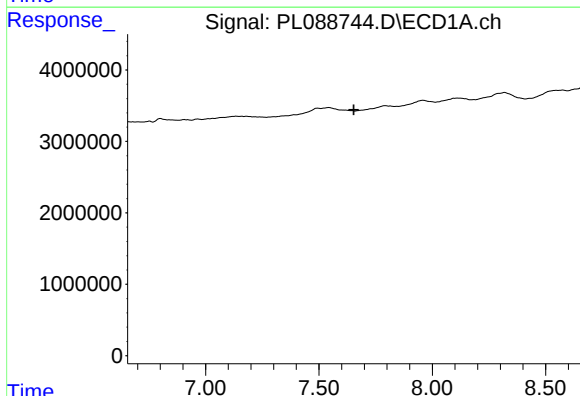
R.T.: 0.000 min
Exp R.T.: 7.173 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB159648TB



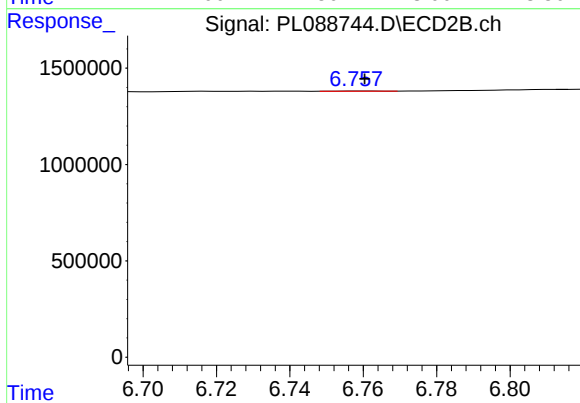
#17 4,4'-DDT

R.T.: 6.157 min
Delta R.T.: -0.021 min
Response: 4802
Conc: 0.00 ng/ml



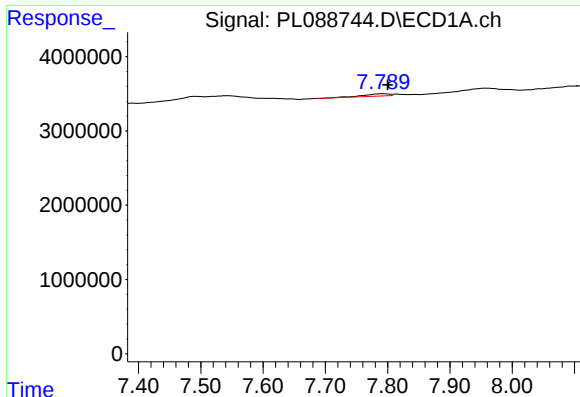
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.653 min
Response: 0
Conc: N.D.



#20 Methoxychlor

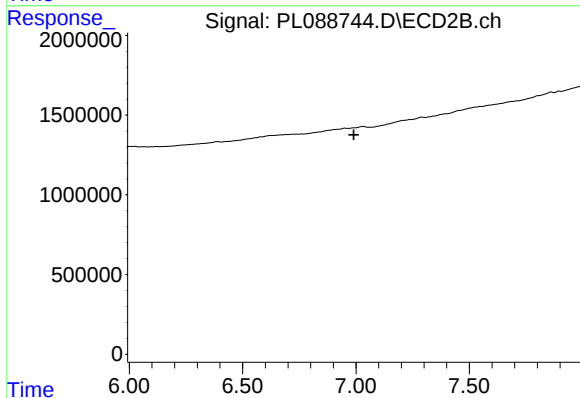
R.T.: 6.760 min
Delta R.T.: 0.000 min
Response: 8991
Conc: 0.01 ng/ml



#21 Endrin ketone

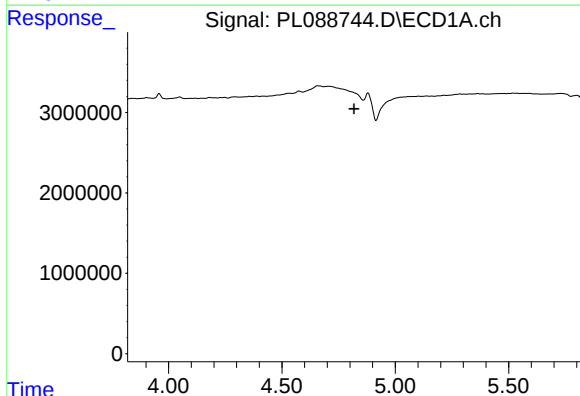
R.T.: 7.790 min
Delta R.T.: -0.010 min
Response: 880668
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159648TB



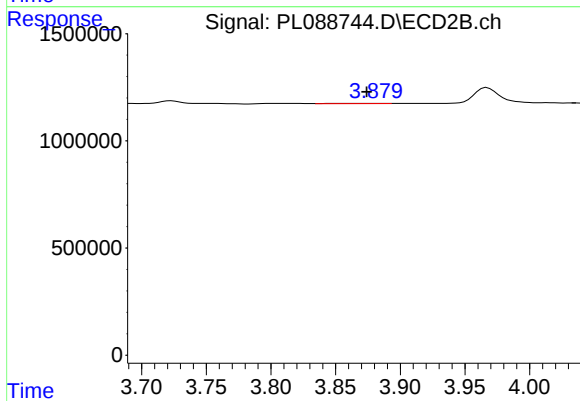
#21 Endrin ketone

R.T.: 6.989 min
Delta R.T.: 0.000 min
Response: -6361
Conc: N.D.



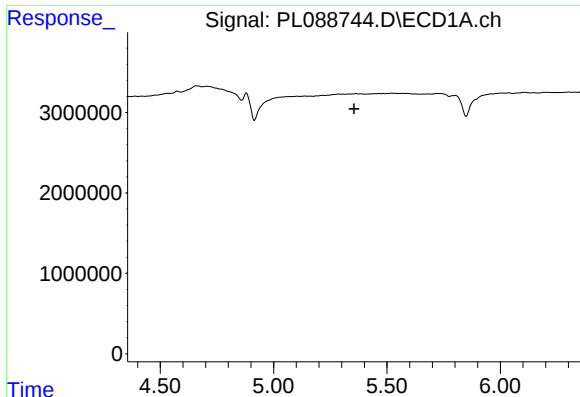
#23 Chlordane-1

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



#23 Chlordane-1

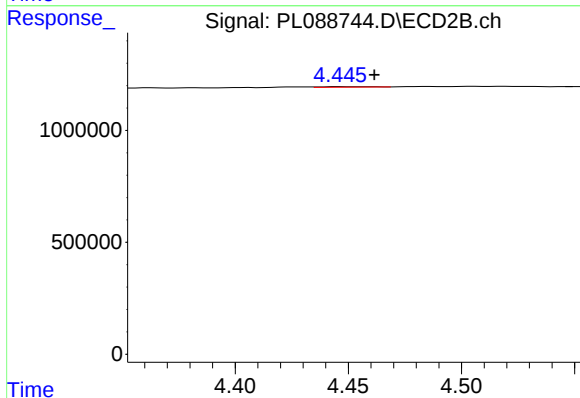
R.T.: 3.881 min
Delta R.T.: 0.006 min
Response: 21119
Conc: 0.43 ng/ml



#24 Chlordane-2

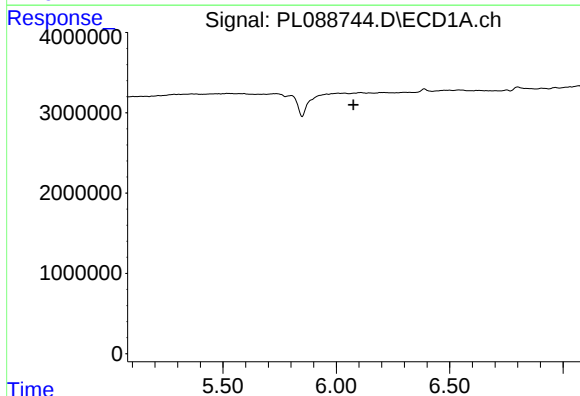
R.T.: 0.000 min
Exp R.T.: 5.355 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB159648TB



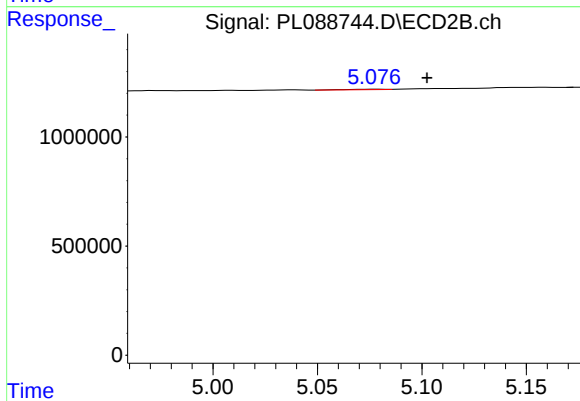
#24 Chlordane-2

R.T.: 4.447 min
Delta R.T.: -0.015 min
Response: 34030
Conc: 0.56 ng/ml



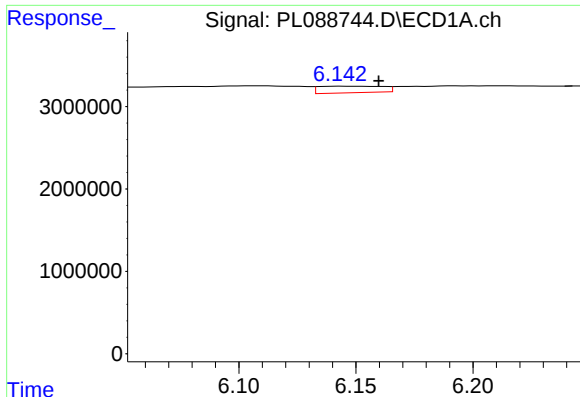
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 6.076 min
Response: 0
Conc: N.D.



#25 Chlordane-3

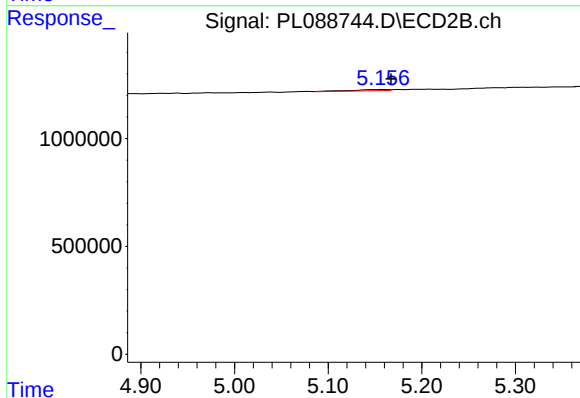
R.T.: 5.079 min
Delta R.T.: -0.024 min
Response: 28517
Conc: 0.17 ng/ml



#26 Chlordane-4

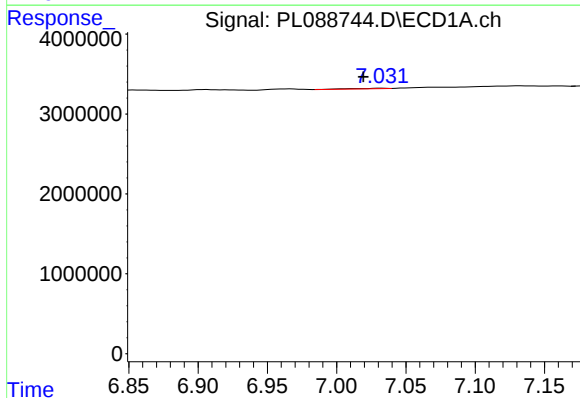
R.T.: 6.143 min
Delta R.T.: -0.016 min
Response: 1508379
Conc: 2.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159648TB



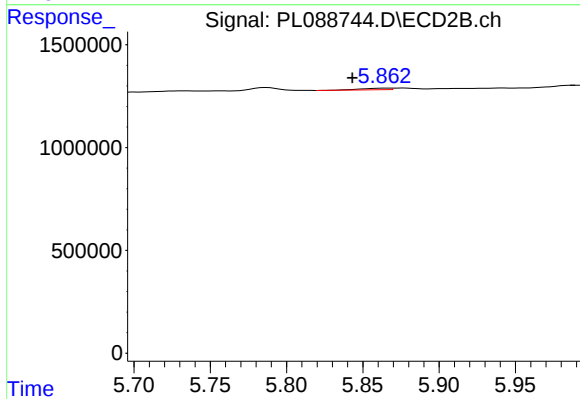
#26 Chlordane-4

R.T.: 5.159 min
Delta R.T.: -0.009 min
Response: 150914
Conc: 0.95 ng/ml



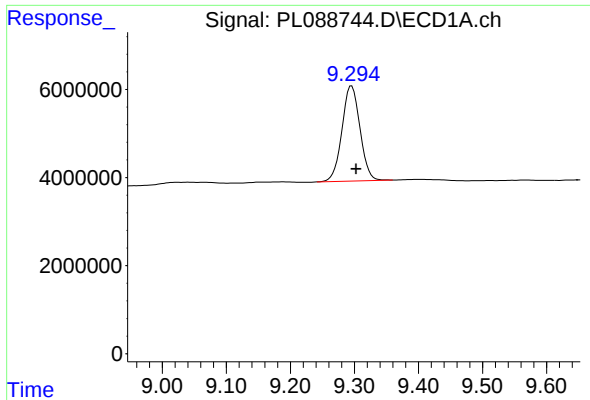
#27 Chlordane-5

R.T.: 7.032 min
Delta R.T.: 0.012 min
Response: 79357
Conc: 0.75 ng/ml



#27 Chlordane-5

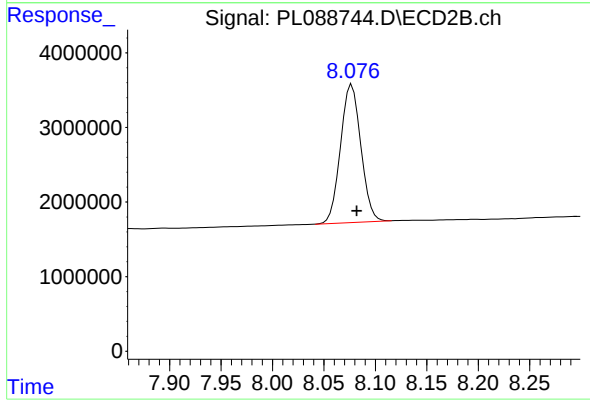
R.T.: 5.865 min
Delta R.T.: 0.022 min
Response: 98409
Conc: 1.94 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.296 min
Delta R.T.: -0.007 min
Response: 42282578
Conc: 17.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159648TB



#28 Decachlorobiphenyl

R.T.: 8.077 min
Delta R.T.: -0.005 min
Response: 25491824
Conc: 18.80 ng/ml