

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032124\
 Data File : PL088724.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Mar 2024 18:11
 Operator : AR\AJ
 Sample : P1616-02MSD
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 196-BAY-AVENUEMSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 21 23:29:52 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...	0.000	2.840	0	5422	N.D.	0.004 #
28)	SA Decachlor...	0.000	8.071	0	61970	N.D.	0.046 #
Target Compounds							
4)	MA Heptachlor	0.000	4.051	0	4444	N.D.	0.002 #
5)	MB Aldrin	0.000	4.340	0	7083	N.D.	0.004 #
6)	B beta-BHC	0.000	3.978f	0	17060	N.D.	0.020 #
7)	B delta-BHC	0.000	4.235	0	70307	N.D.	0.037 #
8)	B Heptachlo...	0.000	4.850	0	16511	N.D.	0.010 #
9)	A Endosulfan I	0.000	5.224	0	36156	N.D.	0.024 #
10)	B gamma-Chl...	0.000	5.104	0	74498	N.D.	0.045 #
11)	B alpha-Chl...	0.000	5.181	0	138338	N.D.	0.083 #
12)	B 4,4'-DDE	0.000	5.359	0	34555	N.D.	0.024 #
13)	MA Dieldrin	0.000	5.505	0	8270	N.D.	0.005 #
14)	MA Endrin	0.000	5.770	0	8816	N.D.	0.006 #
15)	B Endosulfa...	6.968f	0.000	1426812	0	0.498	N.D. #
16)	A 4,4'-DDD	6.869	5.935	152194	15551	0.060	0.012 #
19)	B Endosulfa...	7.332f	6.484	462699	17544	0.168	0.013 #
20)	A Methoxychlor	0.000	6.762	0	7135	N.D.	0.009 #
22)	Mirex	0.000	7.171	0	20167	N.D.	0.015 #
23)	Chlordane-1	0.000	3.866	0	18390	N.D.	0.379 #
24)	Chlordane-2	0.000	4.457	0	27420	N.D.	0.452 #
25)	Chlordane-3	0.000	5.104	0	74498	N.D.	0.437 #
26)	Chlordane-4	0.000	5.181	0	138338	N.D.	0.867 #
27)	Chlordane-5	7.018	5.860	267773	24733	2.533	0.488 #

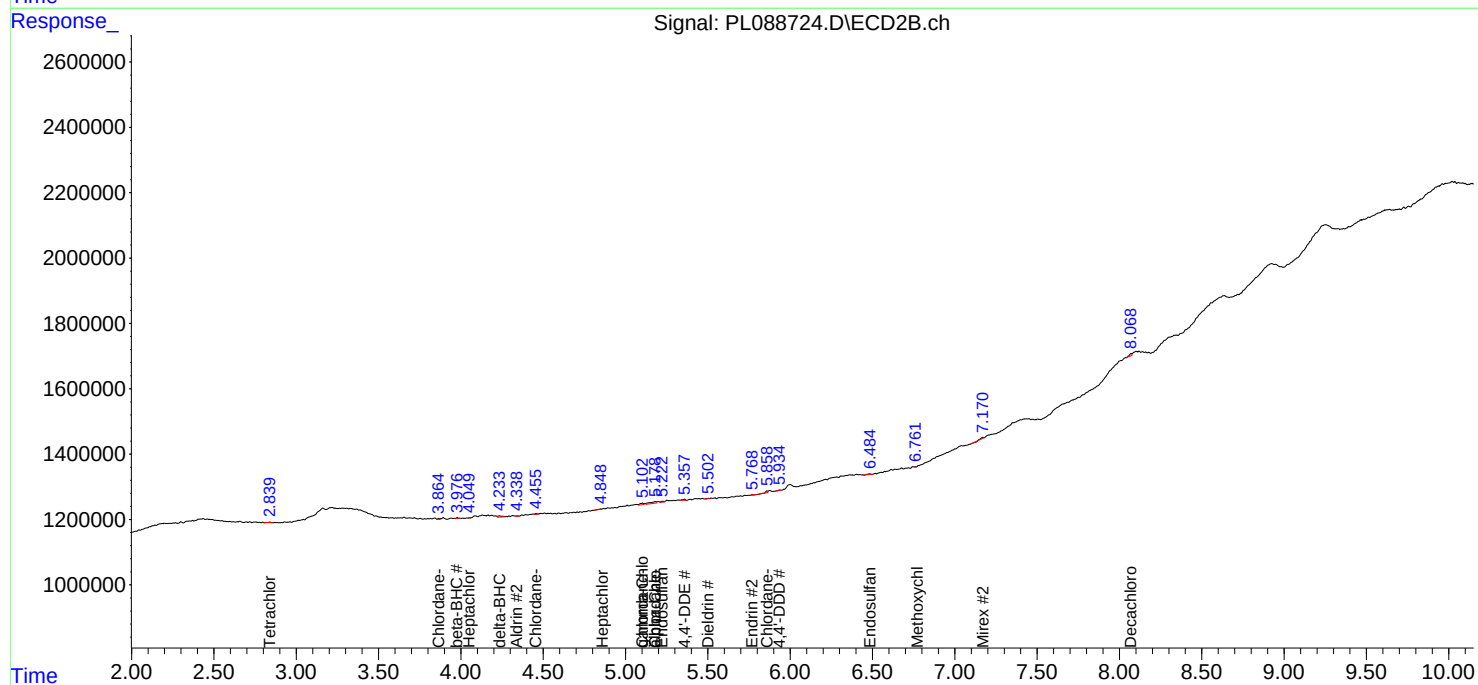
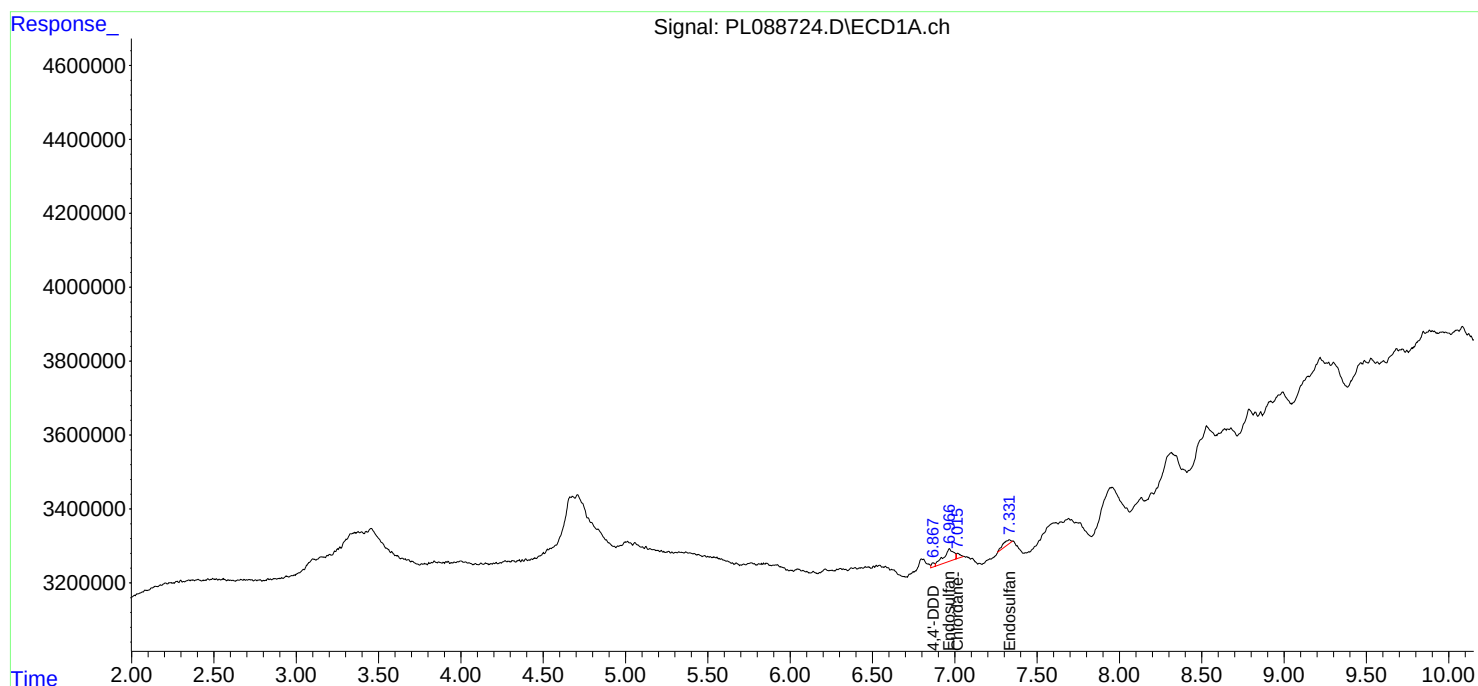
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

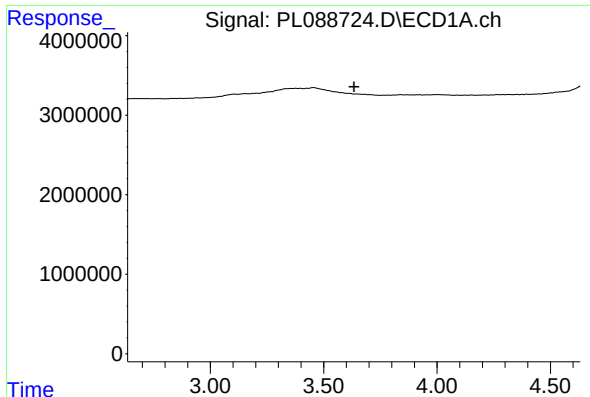
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032124\
Data File : PL088724.D
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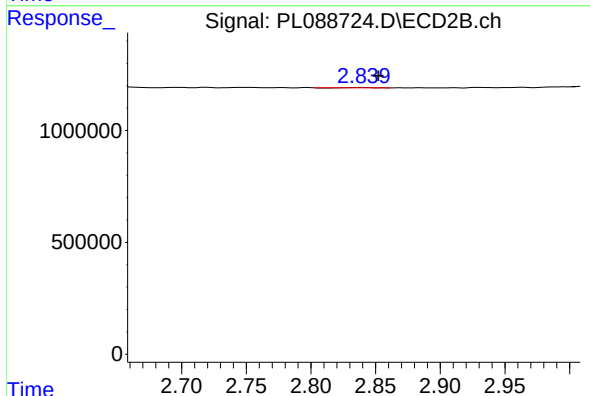




#1 Tetrachloro-m-xylene

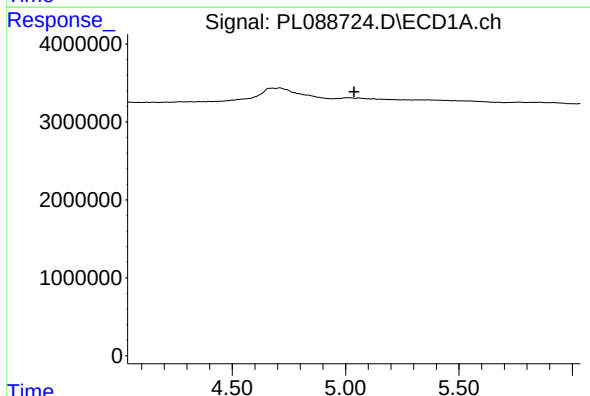
R.T.: 0.000 min
Exp R.T.: 3.634 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
196-BAY-AVENUEMSD



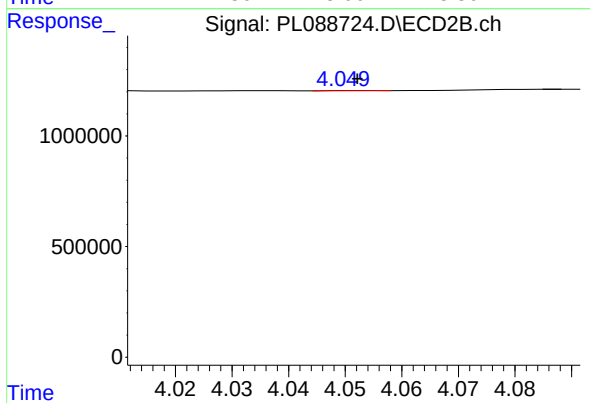
#1 Tetrachloro-m-xylene

R.T.: 2.840 min
Delta R.T.: -0.012 min
Response: 5422
Conc: 0.00 ng/ml



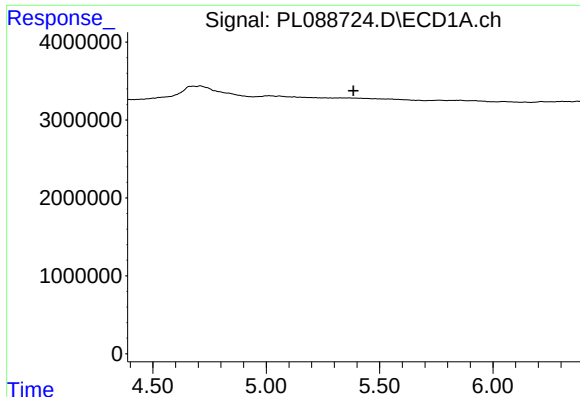
#4 Heptachlor

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



#4 Heptachlor

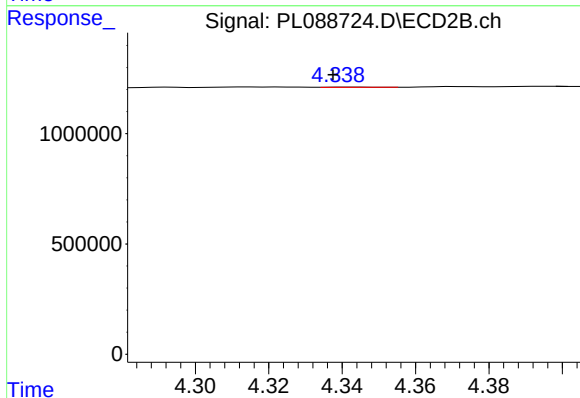
R.T.: 4.051 min
Delta R.T.: -0.002 min
Response: 4444
Conc: 0.00 ng/ml



#5 Aldrin

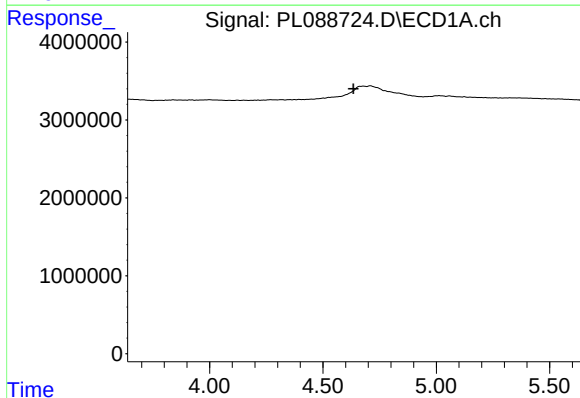
R.T.: 0.000 min
Exp R.T.: 5.385 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
196-BAY-AVENUEMSD



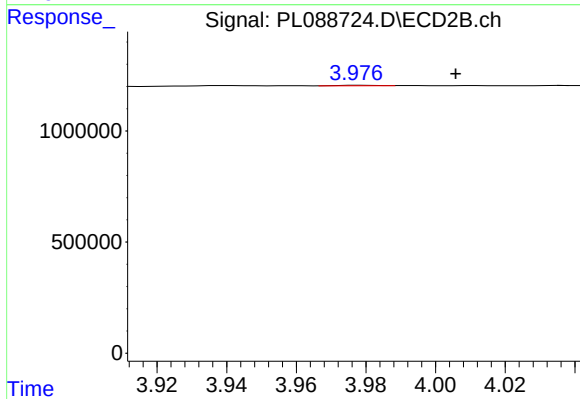
#5 Aldrin

R.T.: 4.340 min
Delta R.T.: 0.003 min
Response: 7083
Conc: 0.00 ng/ml



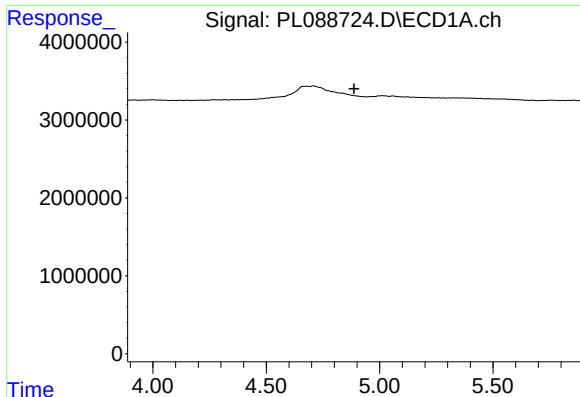
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.635 min
Response: 0
Conc: N.D.



#6 beta-BHC

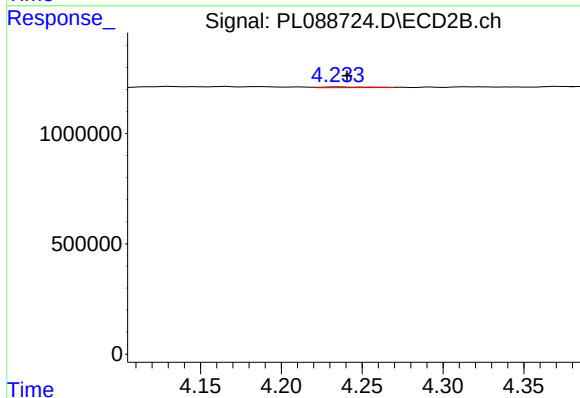
R.T.: 3.978 min
Delta R.T.: -0.028 min
Response: 17060
Conc: 0.02 ng/ml



#7 delta-BHC

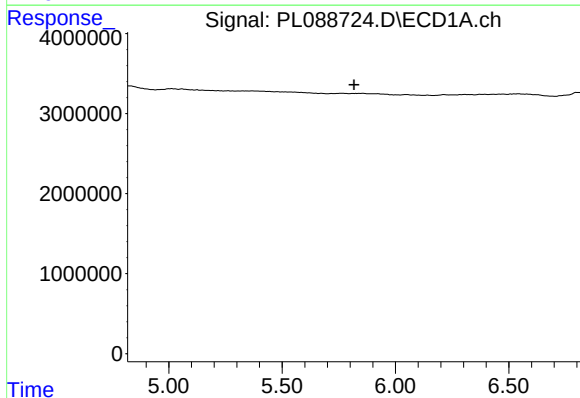
R.T.: 0.000 min
Exp R.T.: 4.887 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
196-BAY-AVENUEMSD



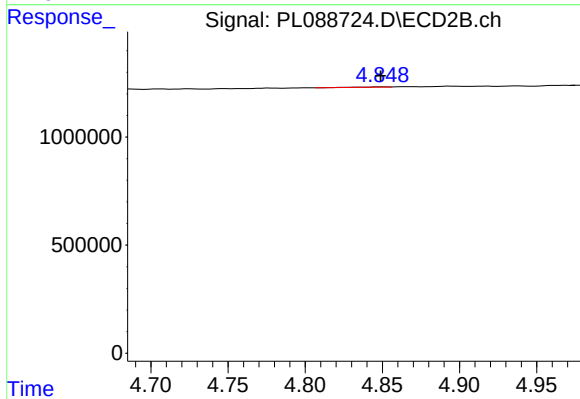
#7 delta-BHC

R.T.: 4.235 min
Delta R.T.: -0.006 min
Response: 70307
Conc: 0.04 ng/ml



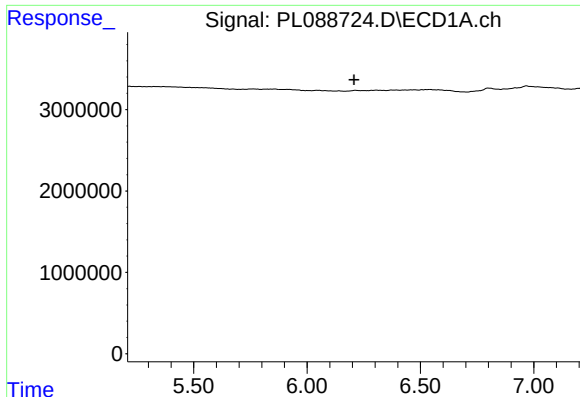
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

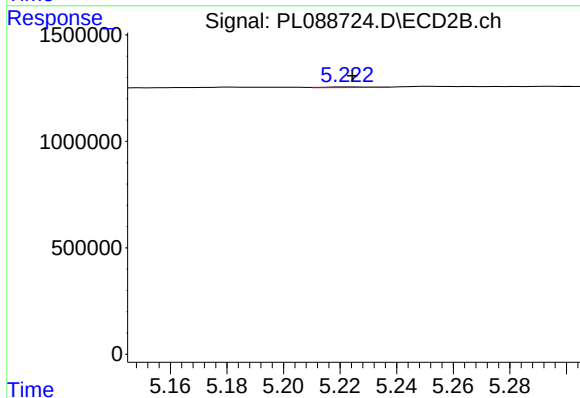
R.T.: 4.850 min
Delta R.T.: 0.001 min
Response: 16511
Conc: 0.01 ng/ml



#9 Endosulfan I

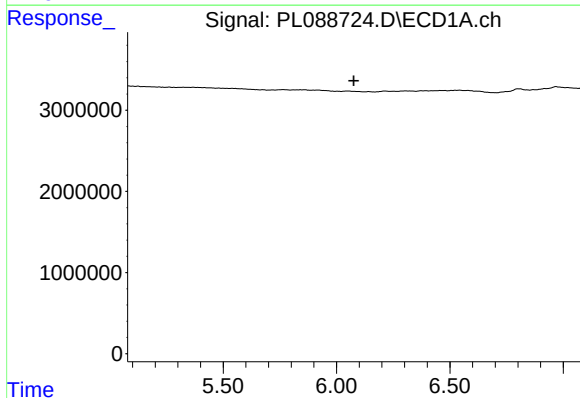
R.T.: 0.000 min
Exp R.T.: 6.207 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
196-BAY-AVENUEMSD



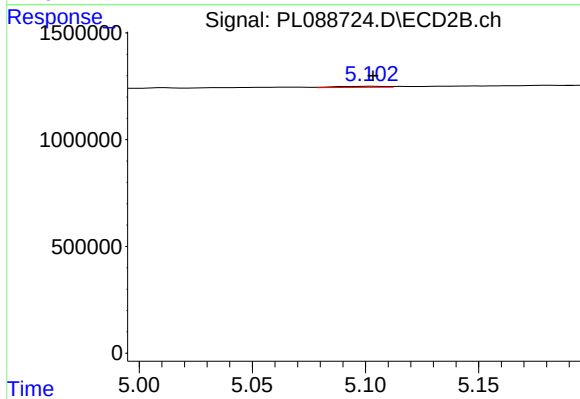
#9 Endosulfan I

R.T.: 5.224 min
Delta R.T.: 0.000 min
Response: 36156
Conc: 0.02 ng/ml



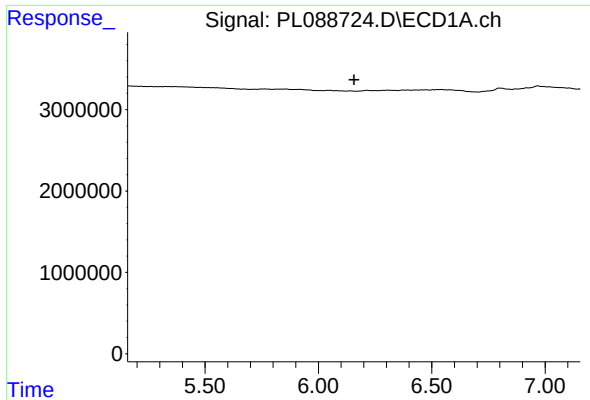
#10 gamma-Chlordane

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



#10 gamma-Chlordane

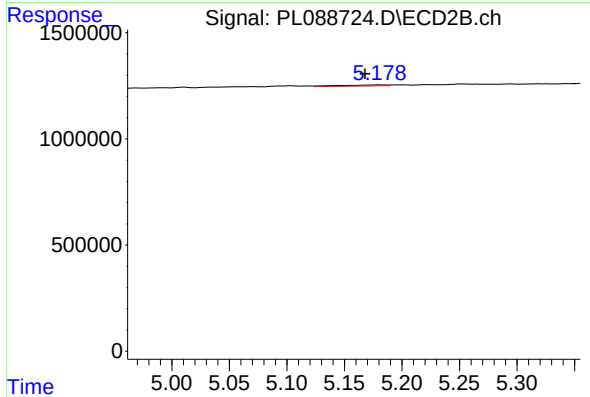
R.T.: 5.104 min
Delta R.T.: 0.000 min
Response: 74498
Conc: 0.04 ng/ml



#11 alpha-Chlordane

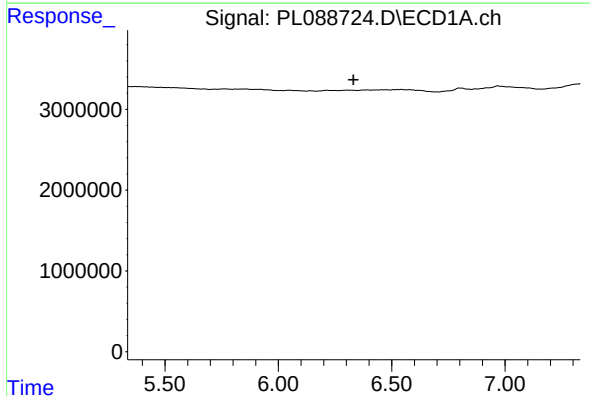
R.T.: 0.000 min
Exp R.T.: 6.157 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
196-BAY-AVENUEMSD



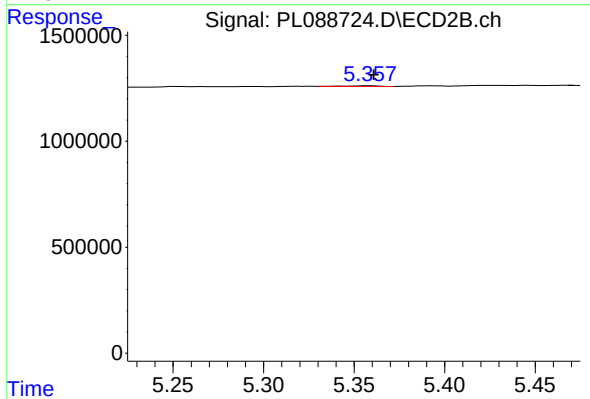
#11 alpha-Chlordane

R.T.: 5.181 min
Delta R.T.: 0.013 min
Response: 138338
Conc: 0.08 ng/ml



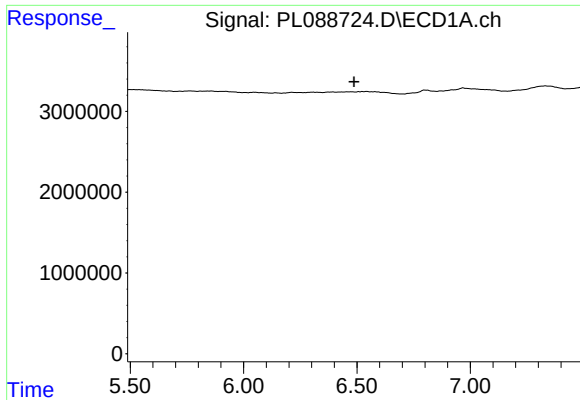
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 6.332 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

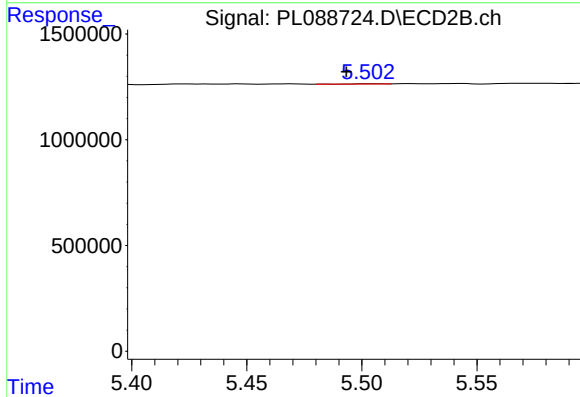
R.T.: 5.359 min
Delta R.T.: -0.002 min
Response: 34555
Conc: 0.02 ng/ml



#13 Dieldrin

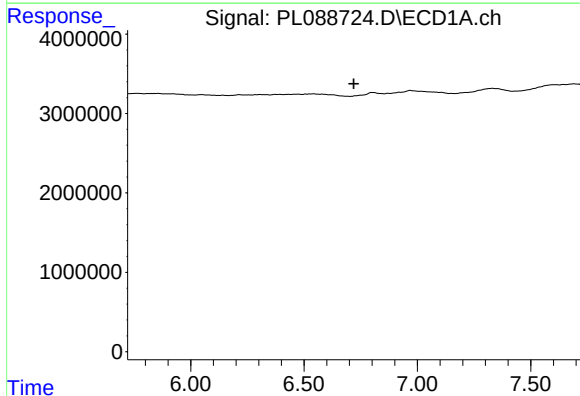
R.T.: 0.000 min
Exp R.T.: 6.487 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
196-BAY-AVENUEMSD



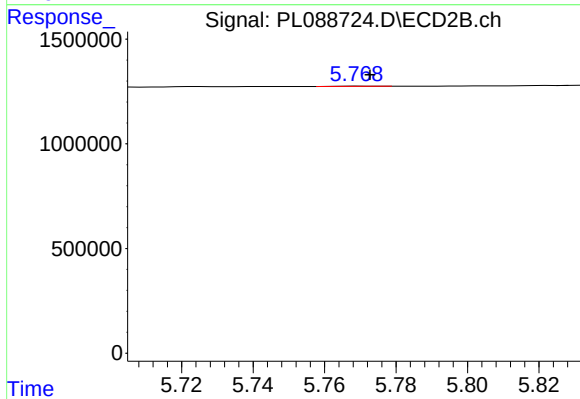
#13 Dieldrin

R.T.: 5.505 min
Delta R.T.: 0.011 min
Response: 8270
Conc: 0.01 ng/ml



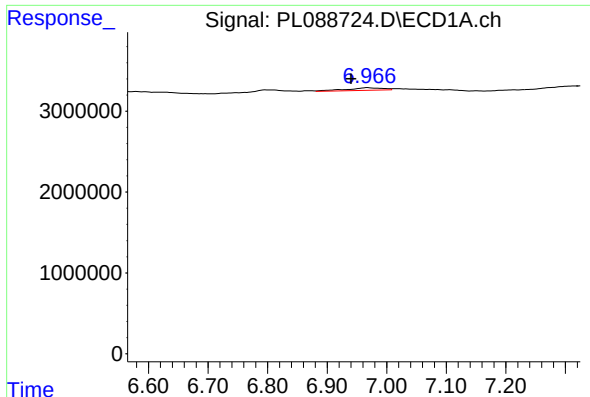
#14 Endrin

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



#14 Endrin

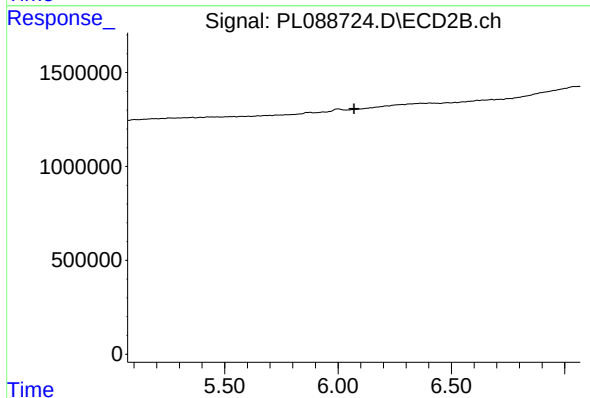
R.T.: 5.770 min
Delta R.T.: -0.003 min
Response: 8816
Conc: 0.01 ng/ml



#15 Endosulfan II

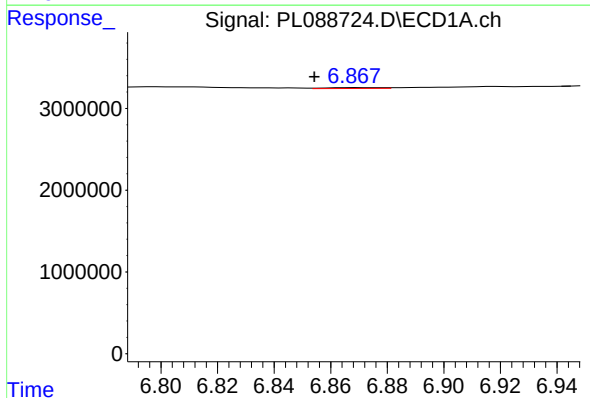
R.T.: 6.968 min
Delta R.T.: 0.028 min
Response: 1426812
Conc: 0.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
196-BAY-AVENUEMSD



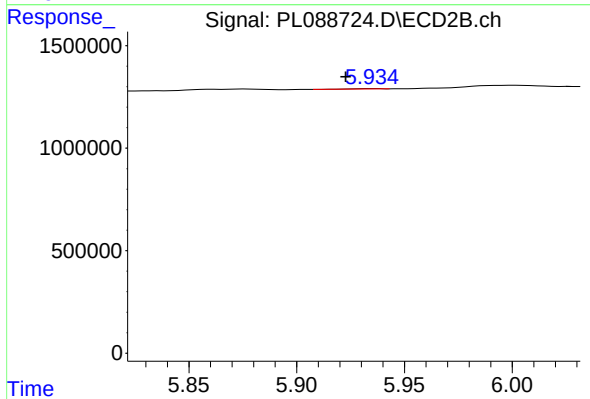
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.070 min
Response: 0
Conc: N.D.



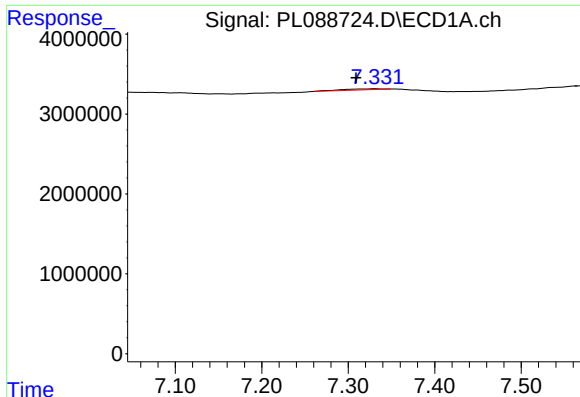
#16 4,4'-DDD

R.T.: 6.869 min
Delta R.T.: 0.014 min
Response: 152194
Conc: 0.06 ng/ml



#16 4,4'-DDD

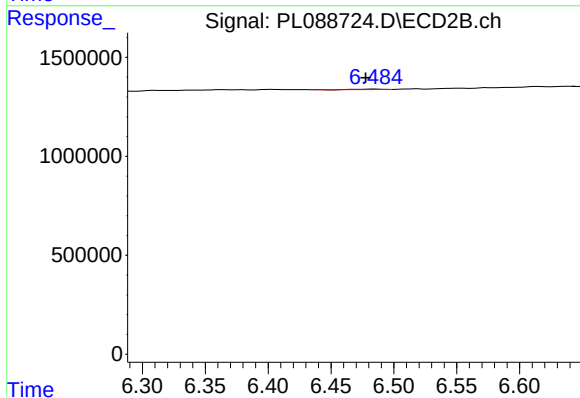
R.T.: 5.935 min
Delta R.T.: 0.012 min
Response: 15551
Conc: 0.01 ng/ml



#19 Endosulfan Sulfate

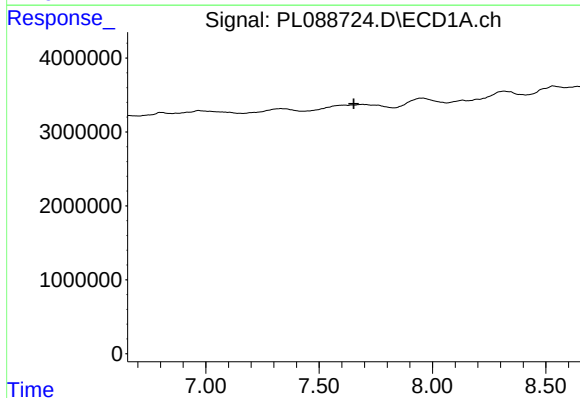
R.T.: 7.332 min
Delta R.T.: 0.023 min
Response: 462699
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
196-BAY-AVENUEMSD



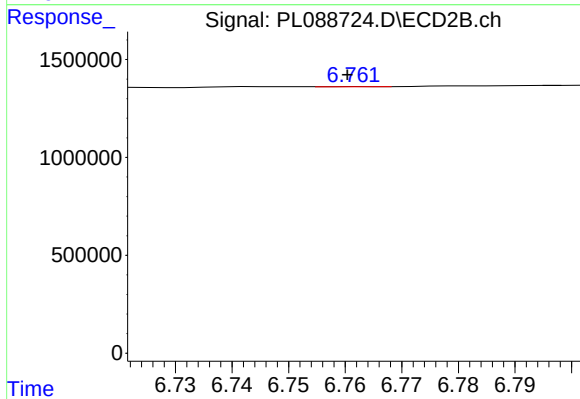
#19 Endosulfan Sulfate

R.T.: 6.484 min
Delta R.T.: 0.006 min
Response: 17544
Conc: 0.01 ng/ml



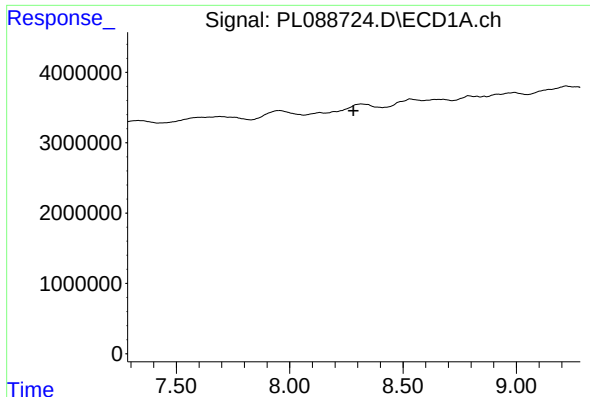
#20 Methoxychlor

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



#20 Methoxychlor

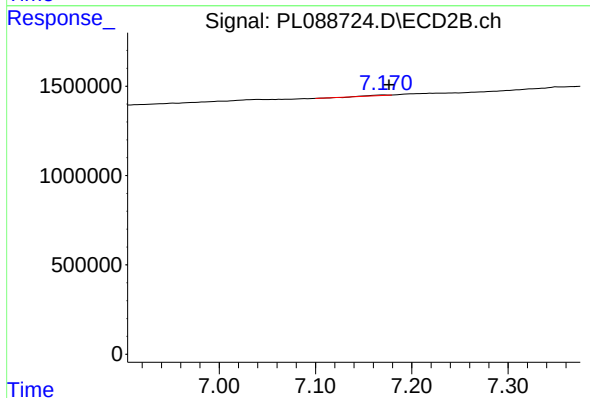
R.T.: 6.762 min
Delta R.T.: 0.002 min
Response: 7135
Conc: 0.01 ng/ml



#22 Mirex

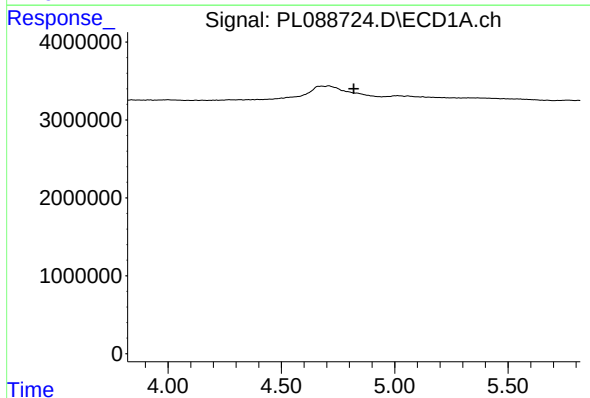
R.T.: 0.000 min
Exp R.T.: 8.282 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
196-BAY-AVENUEMSD



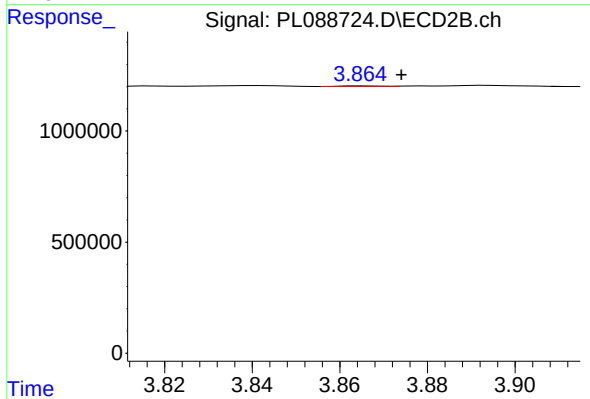
#22 Mirex

R.T.: 7.171 min
Delta R.T.: -0.005 min
Response: 20167
Conc: 0.01 ng/ml



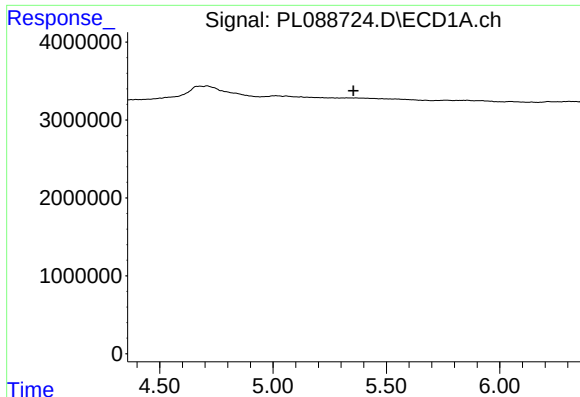
#23 Chlordane-1

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



#23 Chlordane-1

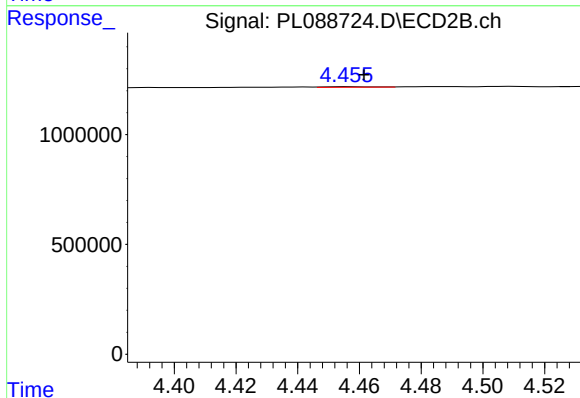
R.T.: 3.866 min
Delta R.T.: -0.009 min
Response: 18390
Conc: 0.38 ng/ml



#24 Chlordane-2

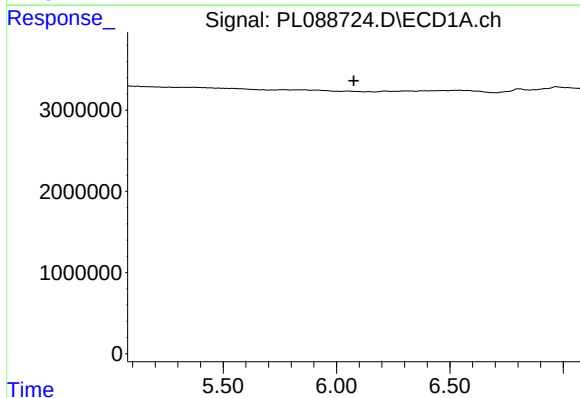
R.T.: 0.000 min
Exp R.T.: 5.355 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
196-BAY-AVENUEMSD



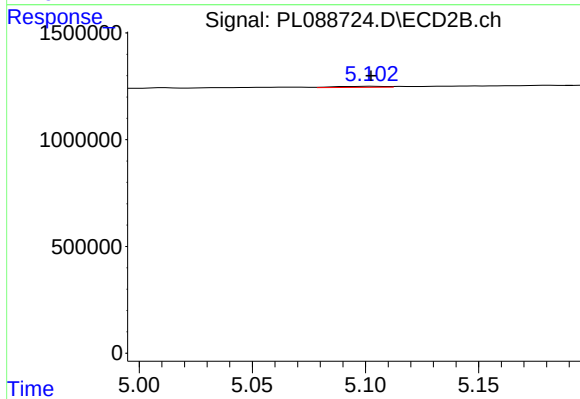
#24 Chlordane-2

R.T.: 4.457 min
Delta R.T.: -0.005 min
Response: 27420
Conc: 0.45 ng/ml



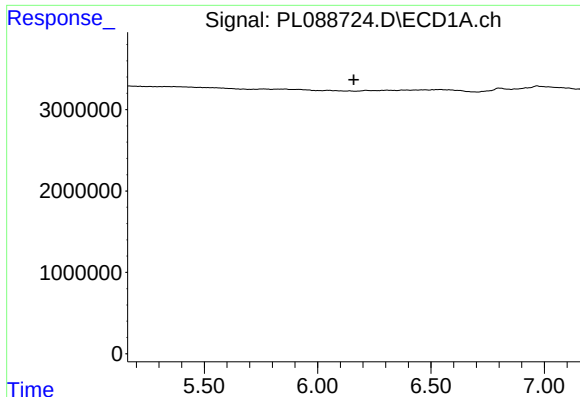
#25 Chlordane-3

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



#25 Chlordane-3

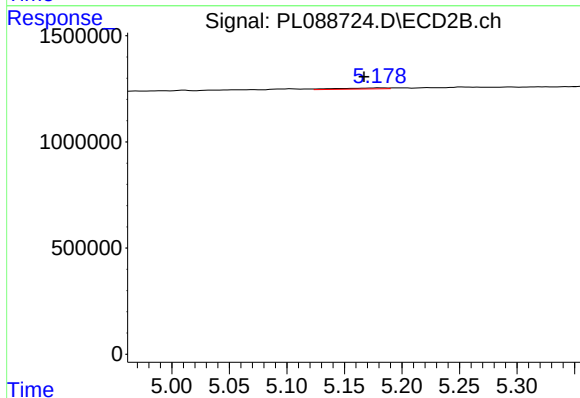
R.T.: 5.104 min
Delta R.T.: 0.001 min
Response: 74498
Conc: 0.44 ng/ml



#26 Chlordane-4

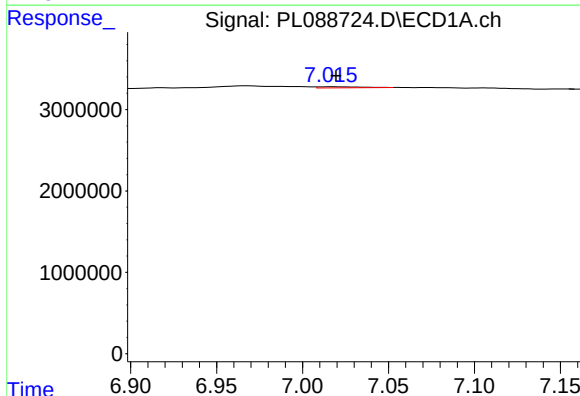
R.T.: 0.000 min
Exp R.T.: 6.160 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
196-BAY-AVENUEMSD



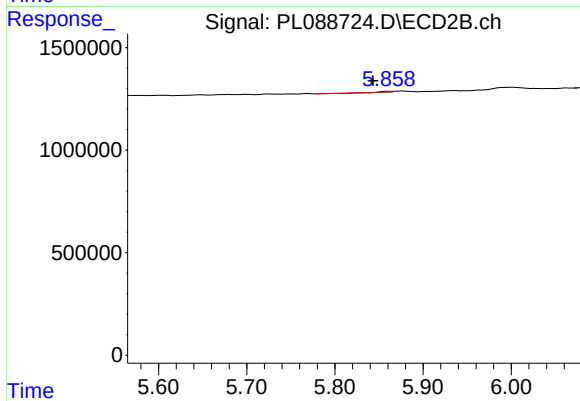
#26 Chlordane-4

R.T.: 5.181 min
Delta R.T.: 0.014 min
Response: 138338
Conc: 0.87 ng/ml



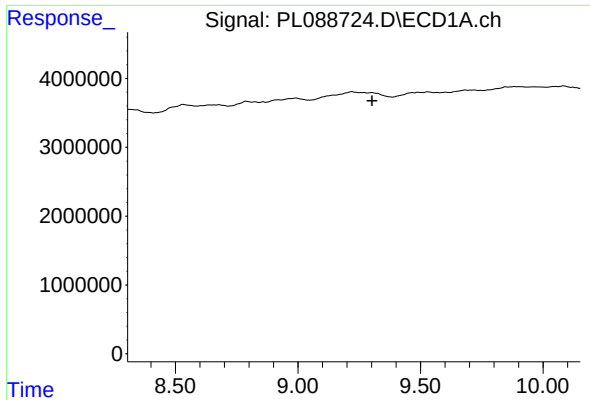
#27 Chlordane-5

R.T.: 7.018 min
Delta R.T.: -0.002 min
Response: 267773
Conc: 2.53 ng/ml



#27 Chlordane-5

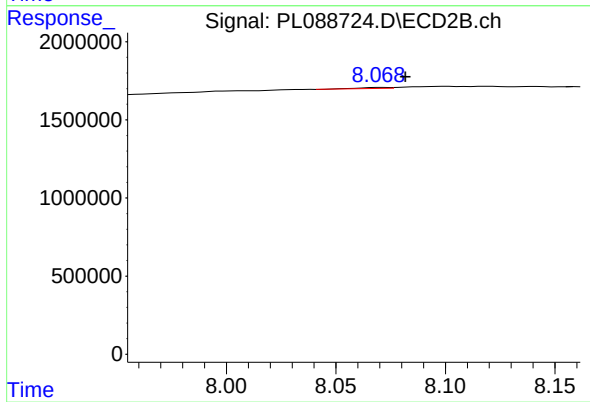
R.T.: 5.860 min
Delta R.T.: 0.017 min
Response: 24733
Conc: 0.49 ng/ml



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 9.303 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
196-BAY-AVENUEMSD



#28 Decachlorobiphenyl

R.T.: 8.071 min
Delta R.T.: -0.011 min
Response: 61970
Conc: 0.05 ng/ml