

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031924\
 Data File : PL088677.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Mar 2024 14:23
 Operator : AR\AJ
 Sample : P1616-03
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 146-BAY-AVENUE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 20 01:06:17 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	2.851	25947655	12549907	9.792	9.417
28)	SA Decachlor...	9.306	8.082	18070568	8990156	7.310	6.630
Target Compounds							
2)	A alpha-BHC	4.076f	3.352f	955628	59864	0.239	0.030 #
3)	MA gamma-BHC...	0.000	3.697	0	32130	N.D.	0.017 #
4)	MA Heptachlor	0.000	4.050	0	36256	N.D.	0.020 #
5)	MB Aldrin	0.000	4.338	0	23137	N.D.	0.013 #
6)	B beta-BHC	4.658f	0.000	1968497	0	1.110	N.D. #
7)	B delta-BHC	0.000	4.235	0	65903	N.D.	0.034 #
8)	B Heptachlo...	0.000	4.855	0	52024	N.D.	0.032 #
9)	A Endosulfan I	0.000	5.217	0	48847	N.D.	0.032 #
10)	B gamma-Chl...	6.077	5.118	357079	116515	0.107	0.070 #
11)	B alpha-Chl...	0.000	5.155	0	86464	N.D.	0.052 #
12)	B 4,4'-DDE	0.000	5.353	0	23783	N.D.	0.016 #
13)	MA Dieldrin	0.000	5.509f	0	93886	N.D.	0.058 #
14)	MA Endrin	0.000	5.789f	0	508963	N.D.	0.353 #
15)	B Endosulfa...	6.917f	6.052f	490545	222279	0.171	0.155
16)	A 4,4'-DDD	6.873f	5.919	771269	236891	0.303	0.190 #
17)	MA 4,4'-DDT	0.000	6.167	0	74758	N.D.	0.056 #
18)	B Endrin al...	0.000	6.255	0	2121	N.D.	0.002 #
19)	B Endosulfa...	0.000	6.482	0	25396	N.D.	0.018 #
20)	A Methoxychlor	7.678f	0.000	93289	0	0.062	N.D. #
21)	B Endrin ke...	7.781f	0.000	159297	0	0.054	N.D. #
22)	Mirex	8.307f	7.173	161647	30954	0.069	0.023 #
23)	Chlordane-1	0.000	3.888	0	14169	N.D.	0.292 #
24)	Chlordane-2	0.000	4.469	0	37422	N.D.	0.616 #
25)	Chlordane-3	6.077	5.118	357079	116515	0.718	0.683
26)	Chlordane-4	0.000	5.155	0	86464	N.D.	0.542 #
27)	Chlordane-5	0.000	5.849	0	280672	N.D.	5.534 #

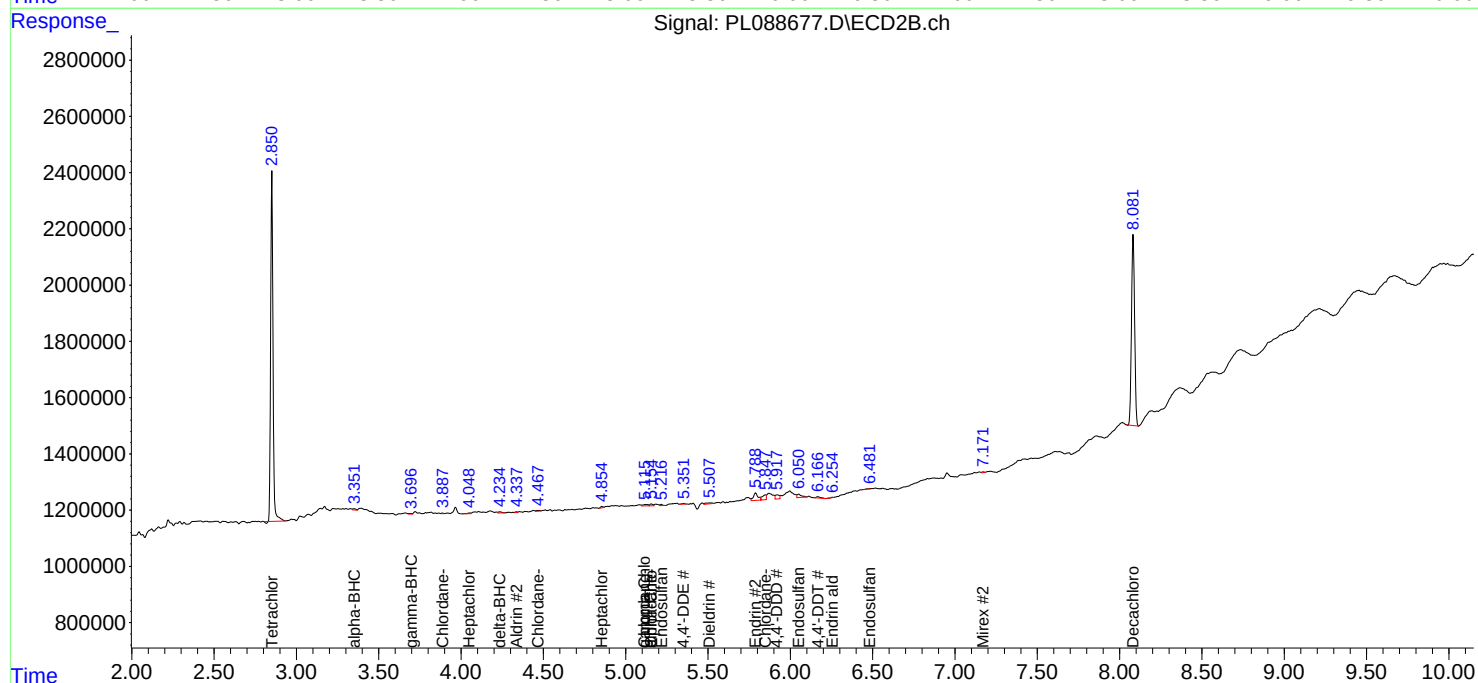
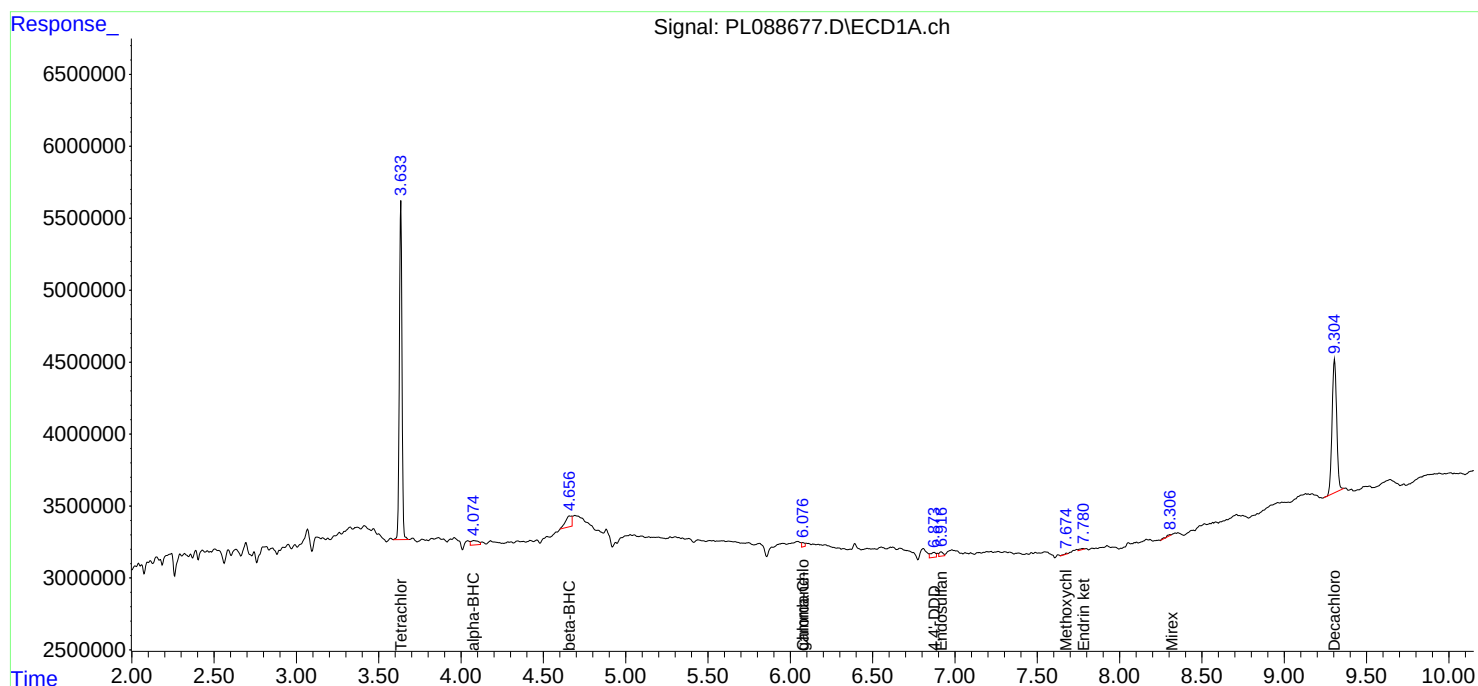
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

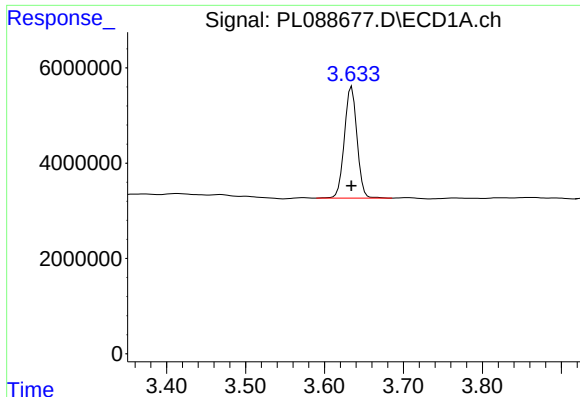
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031924\
Data File : PL088677.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Mar 2024 14:23
Operator : AR\AJ
Sample : P1616-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
146-BAY-AVENUE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 20 01:06:17 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

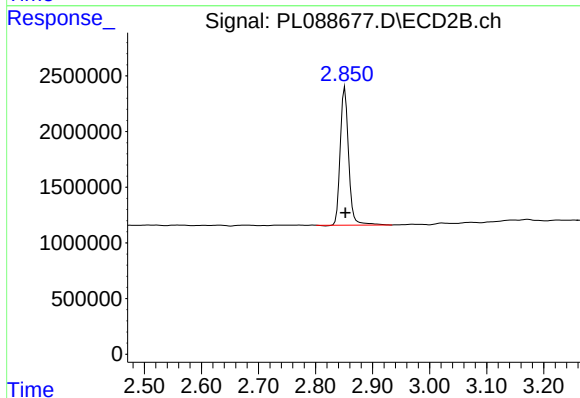




#1 Tetrachloro-m-xylene

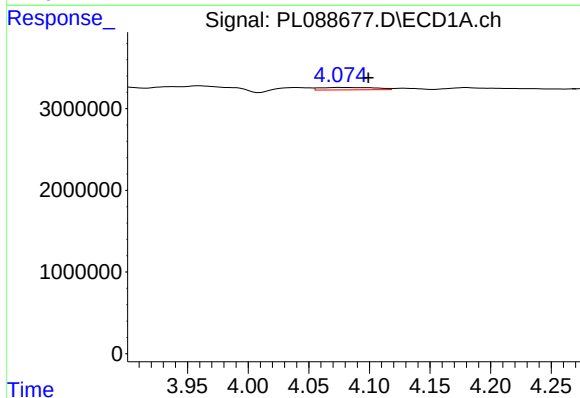
R.T.: 3.634 min
Delta R.T.: 0.000 min
Response: 25947655
Conc: 9.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
146-BAY-AVENUE



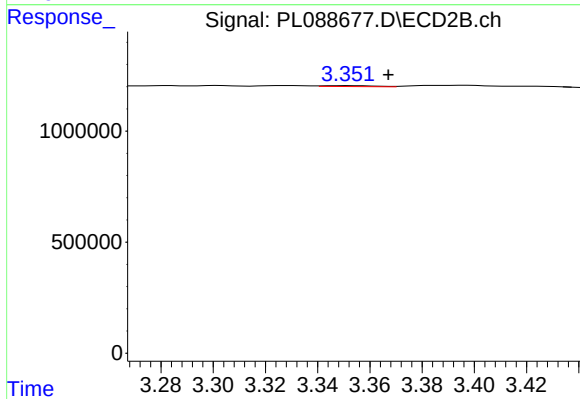
#1 Tetrachloro-m-xylene

R.T.: 2.851 min
Delta R.T.: 0.000 min
Response: 12549907
Conc: 9.42 ng/ml



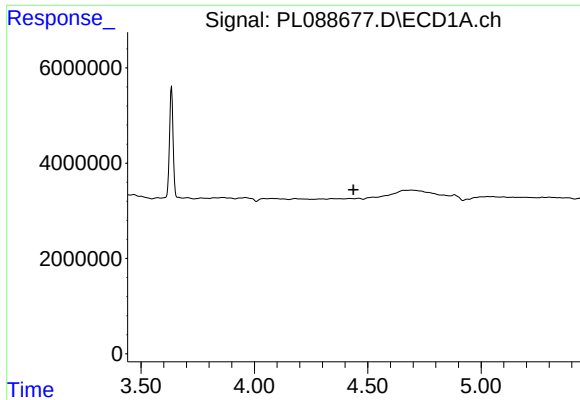
#2 alpha-BHC

R.T.: 4.076 min
Delta R.T.: -0.023 min
Response: 955628
Conc: 0.24 ng/ml



#2 alpha-BHC

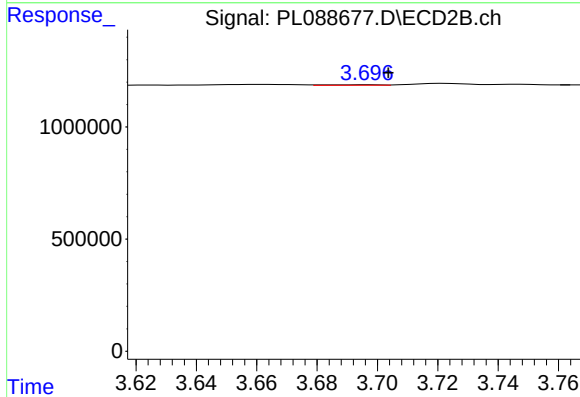
R.T.: 3.352 min
Delta R.T.: -0.015 min
Response: 59864
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

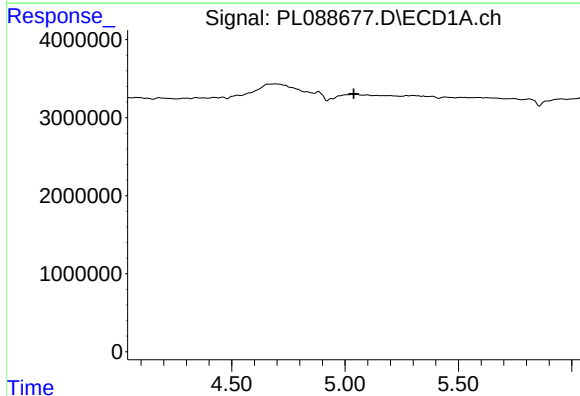
R.T.: 0.000 min
Exp R.T.: 4.438 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
146-BAY-AVENUE



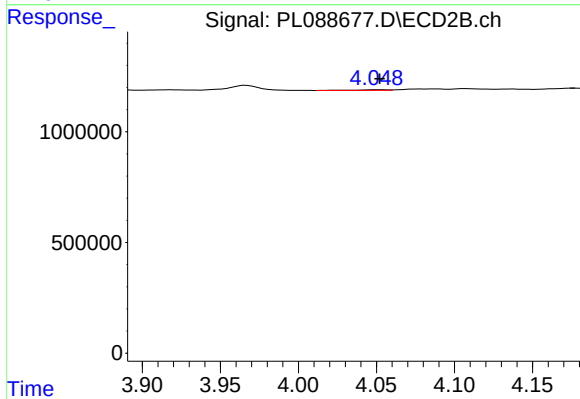
#3 gamma-BHC (Lindane)

R.T.: 3.697 min
Delta R.T.: -0.007 min
Response: 32130
Conc: 0.02 ng/ml



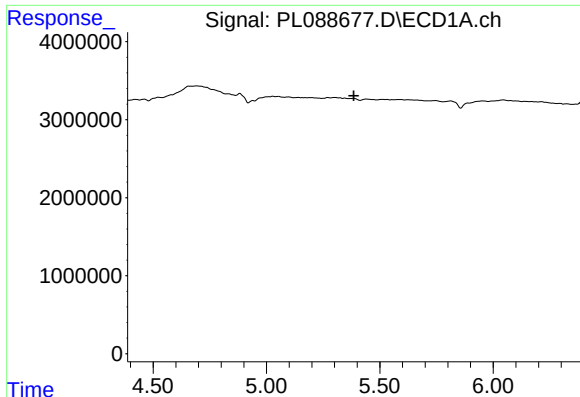
#4 Heptachlor

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



#4 Heptachlor

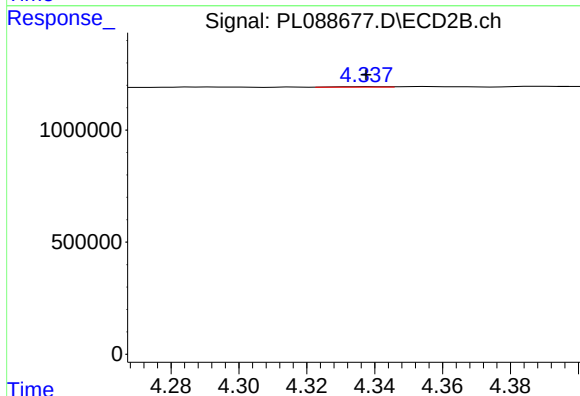
R.T.: 4.050 min
Delta R.T.: -0.002 min
Response: 36256
Conc: 0.02 ng/ml



#5 Aldrin

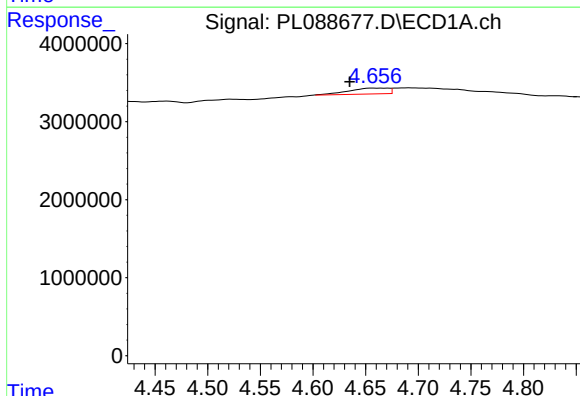
R.T.: 0.000 min
Exp R.T.: 5.385 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
146-BAY-AVENUE



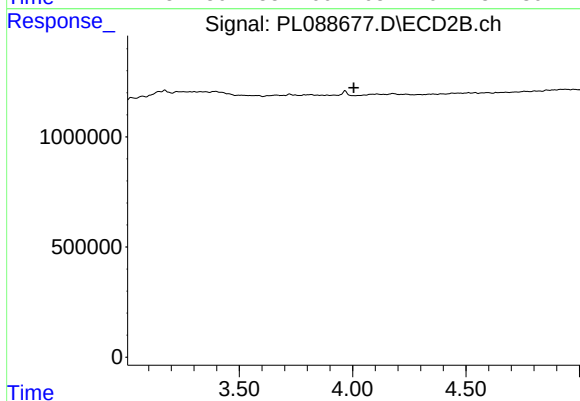
#5 Aldrin

R.T.: 4.338 min
Delta R.T.: 0.000 min
Response: 23137
Conc: 0.01 ng/ml



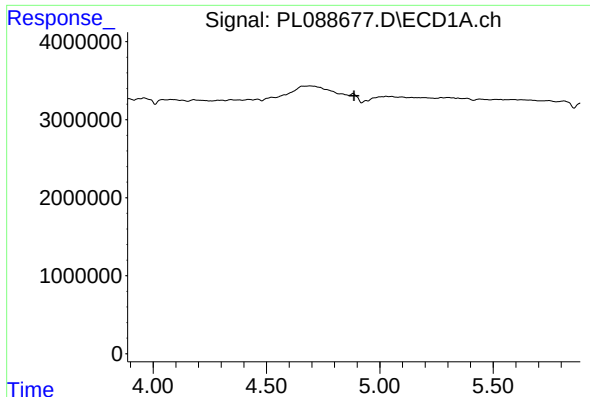
#6 beta-BHC

R.T.: 4.658 min
Delta R.T.: 0.023 min
Response: 1968497
Conc: 1.11 ng/ml



#6 beta-BHC

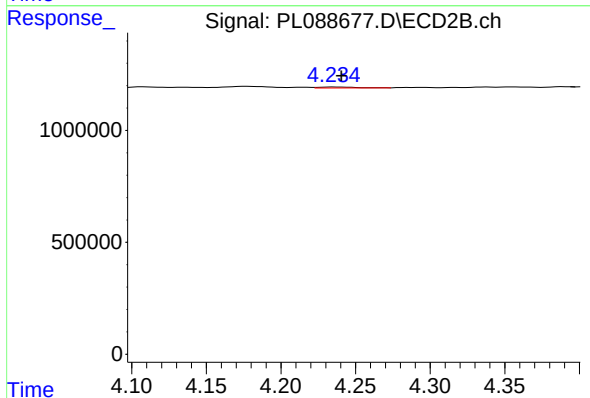
R.T.: 0.000 min
Exp R.T.: 4.006 min
Response: 0
Conc: N.D.



#7 delta-BHC

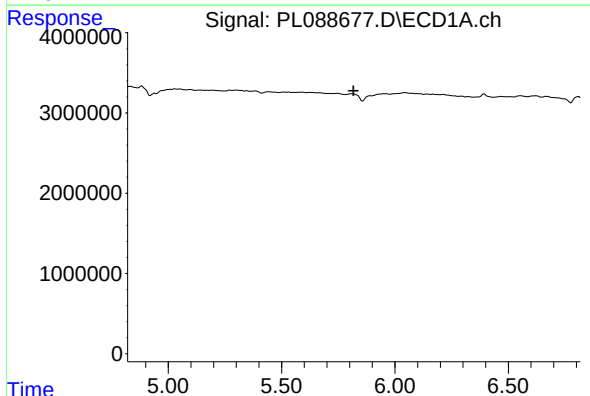
R.T.: 0.000 min
Exp R.T. : 4.887 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
146-BAY-AVENUE



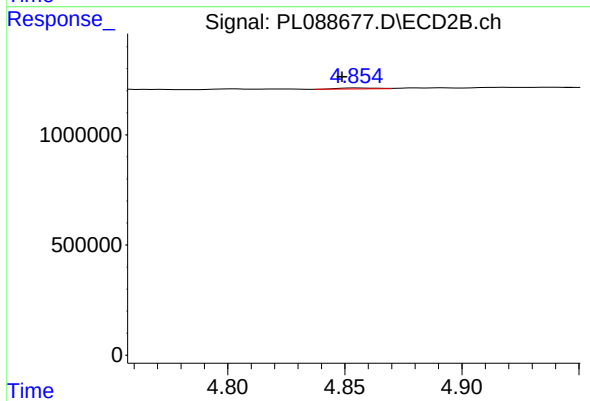
#7 delta-BHC

R.T.: 4.235 min
Delta R.T.: -0.006 min
Response: 65903
Conc: 0.03 ng/ml



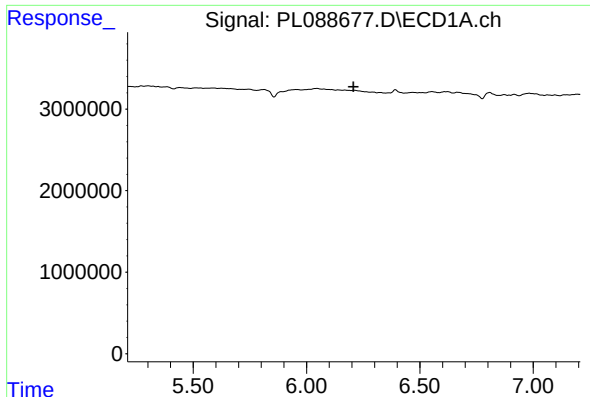
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

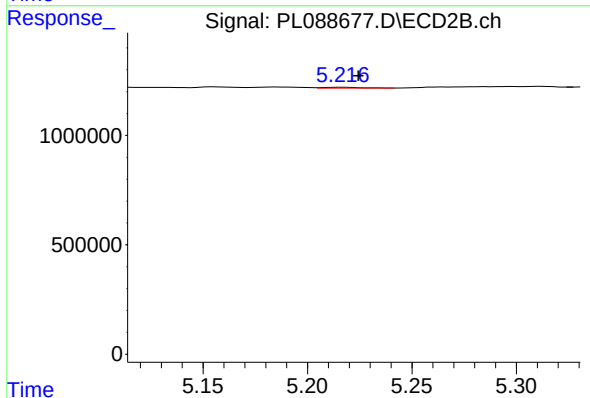
R.T.: 4.855 min
Delta R.T.: 0.006 min
Response: 52024
Conc: 0.03 ng/ml



#9 Endosulfan I

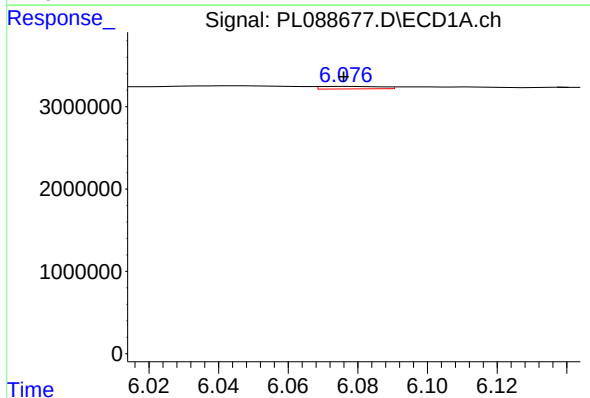
R.T.: 0.000 min
Exp R.T.: 6.207 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
146-BAY-AVENUE



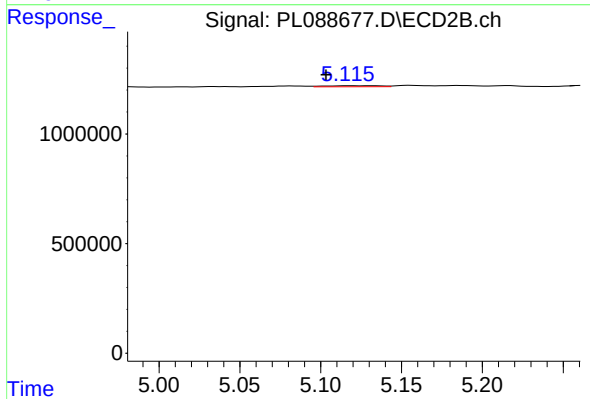
#9 Endosulfan I

R.T.: 5.217 min
Delta R.T.: -0.008 min
Response: 48847
Conc: 0.03 ng/ml



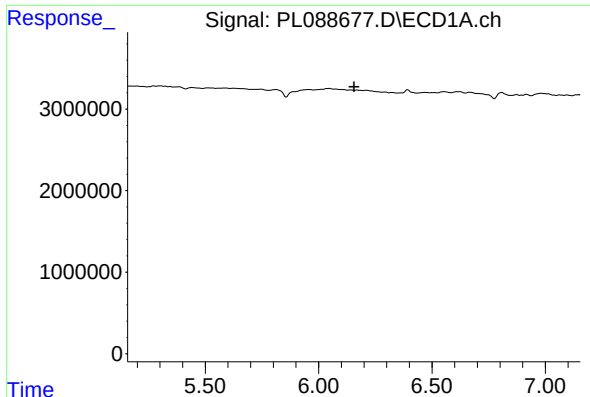
#10 gamma-Chlordane

R.T.: 6.077 min
Delta R.T.: 0.000 min
Response: 357079
Conc: 0.11 ng/ml



#10 gamma-Chlordane

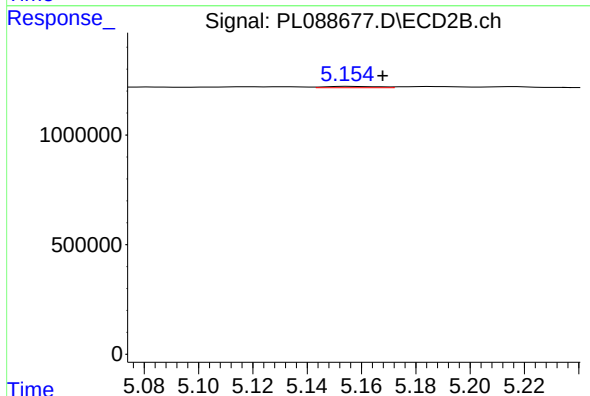
R.T.: 5.118 min
Delta R.T.: 0.014 min
Response: 116515
Conc: 0.07 ng/ml



#11 alpha-Chlordane

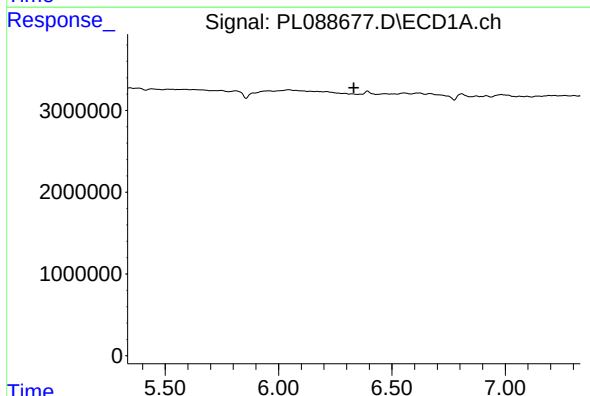
R.T.: 0.000 min
Exp R.T.: 6.157 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
146-BAY-AVENUE



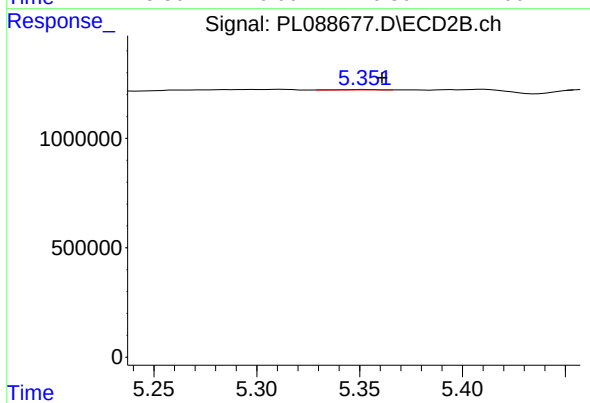
#11 alpha-Chlordane

R.T.: 5.155 min
Delta R.T.: -0.013 min
Response: 86464
Conc: 0.05 ng/ml



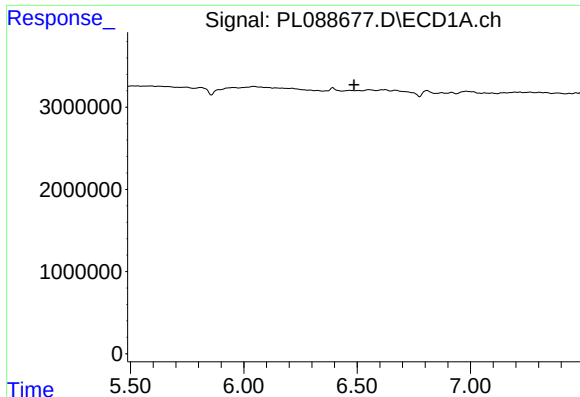
#12 4,4'-DDE

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



#12 4,4'-DDE

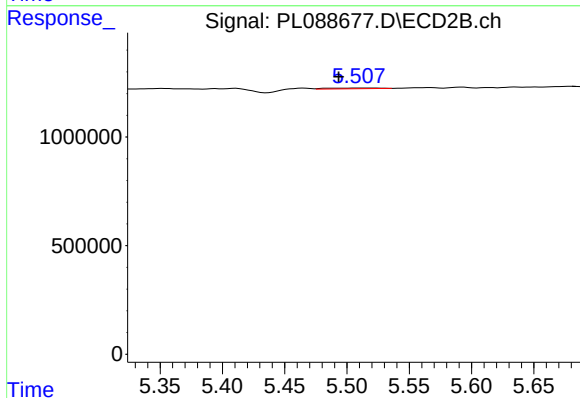
R.T.: 5.353 min
Delta R.T.: -0.008 min
Response: 23783
Conc: 0.02 ng/ml



#13 Dieldrin

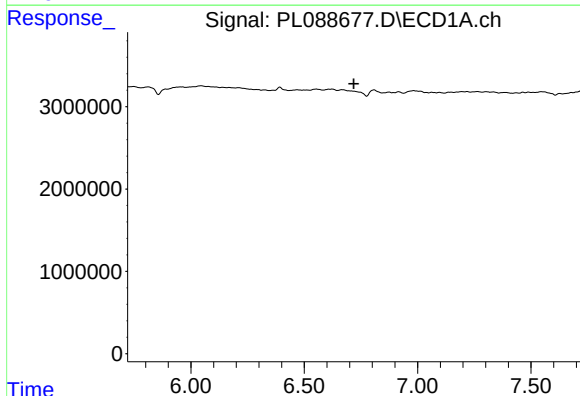
R.T.: 0.000 min
Exp R.T. : 6.487 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
146-BAY-AVENUE



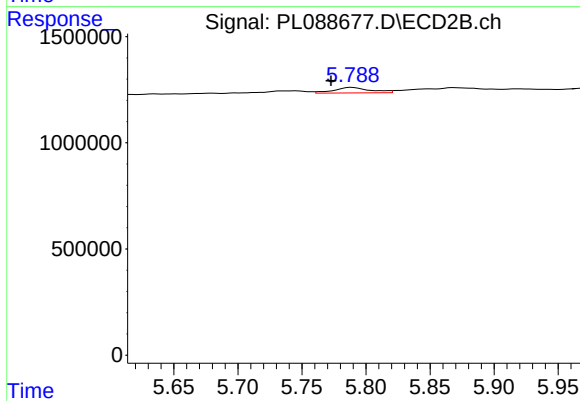
#13 Dieldrin

R.T.: 5.509 min
Delta R.T.: 0.016 min
Response: 93886
Conc: 0.06 ng/ml



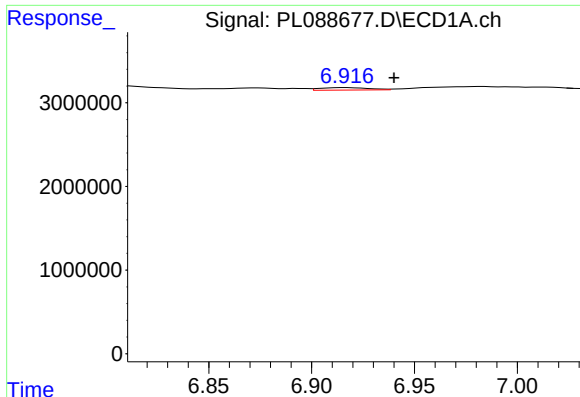
#14 Endrin

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



#14 Endrin

R.T.: 5.789 min
Delta R.T.: 0.016 min
Response: 508963
Conc: 0.35 ng/ml



#15 Endosulfan II

R.T.: 6.917 min
Delta R.T.: -0.023 min
Response: 490545
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
146-BAY-AVENUE

#15 Endosulfan II

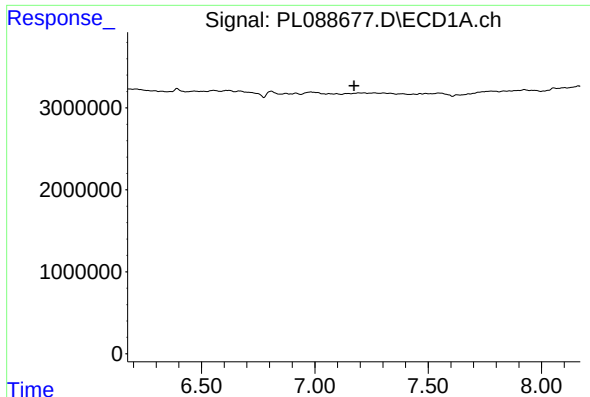
R.T.: 6.052 min
Delta R.T.: -0.018 min
Response: 222279
Conc: 0.15 ng/ml

#16 4,4'-DDD

R.T.: 6.873 min
Delta R.T.: 0.019 min
Response: 771269
Conc: 0.30 ng/ml

#16 4,4'-DDD

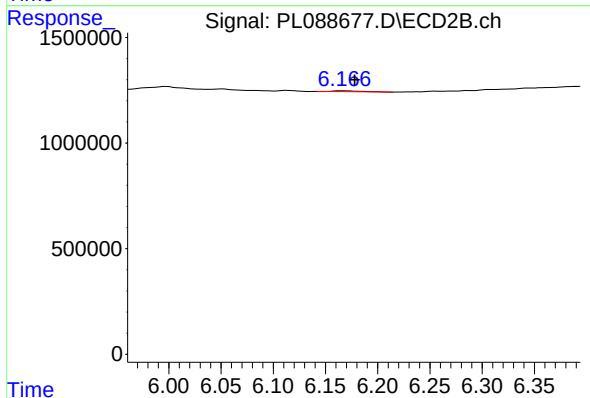
R.T.: 5.919 min
Delta R.T.: -0.004 min
Response: 236891
Conc: 0.19 ng/ml



#17 4,4'-DDT

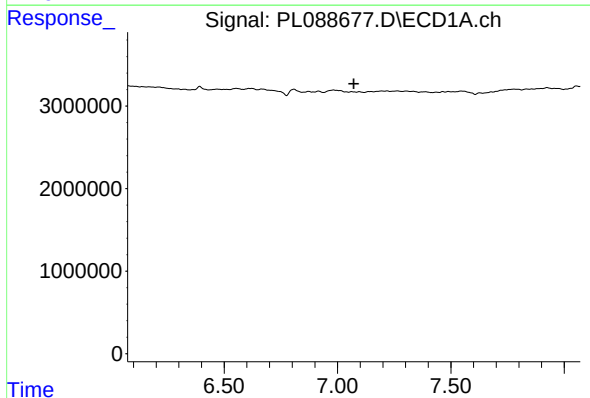
R.T.: 0.000 min
Exp R.T.: 7.173 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
146-BAY-AVENUE



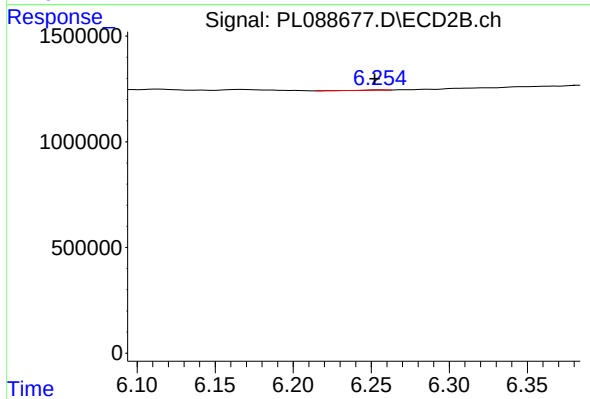
#17 4,4'-DDT

R.T.: 6.167 min
Delta R.T.: -0.011 min
Response: 74758
Conc: 0.06 ng/ml



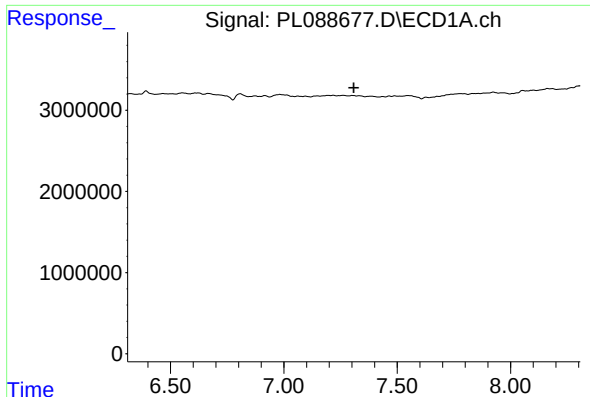
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 7.071 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

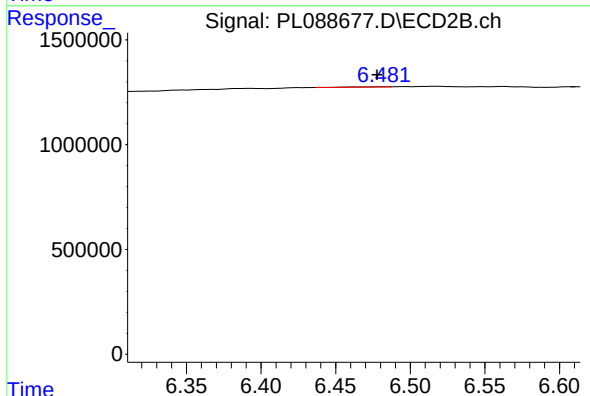
R.T.: 6.255 min
Delta R.T.: 0.003 min
Response: 2121
Conc: 0.00 ng/ml



#19 Endosulfan Sulfate

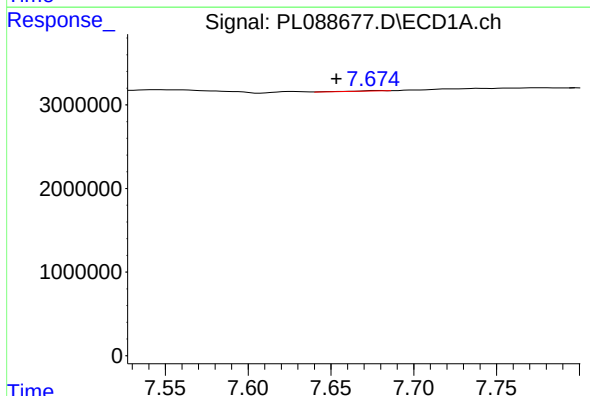
R.T.: 0.000 min
Exp R.T.: 7.309 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
146-BAY-AVENUE



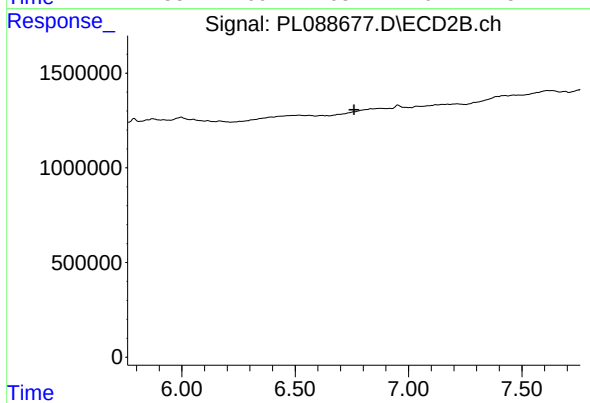
#19 Endosulfan Sulfate

R.T.: 6.482 min
Delta R.T.: 0.005 min
Response: 25396
Conc: 0.02 ng/ml



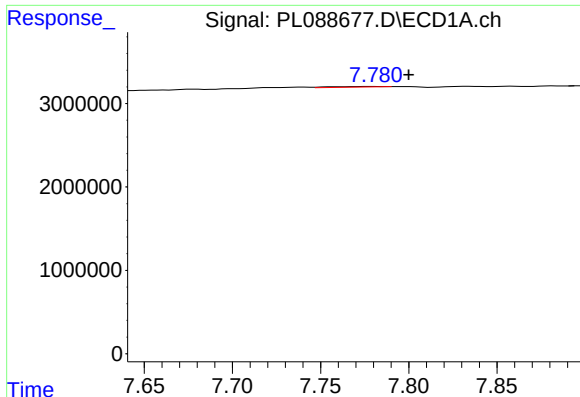
#20 Methoxychlor

R.T.: 7.678 min
Delta R.T.: 0.025 min
Response: 93289
Conc: 0.06 ng/ml



#20 Methoxychlor

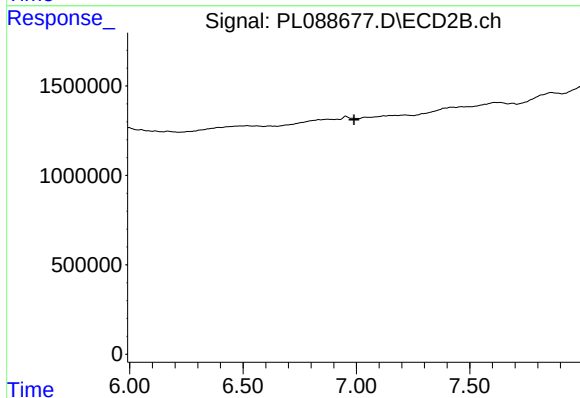
R.T.: 0.000 min
Exp R.T.: 6.760 min
Response: 0
Conc: N.D.



#21 Endrin ketone

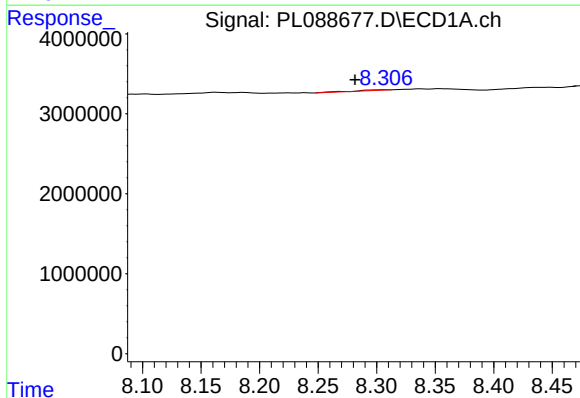
R.T.: 7.781 min
Delta R.T.: -0.019 min
Response: 159297
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
146-BAY-AVENUE



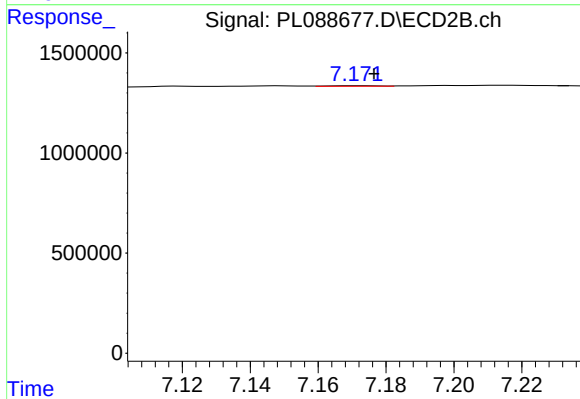
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.990 min
Response: 0
Conc: N.D.



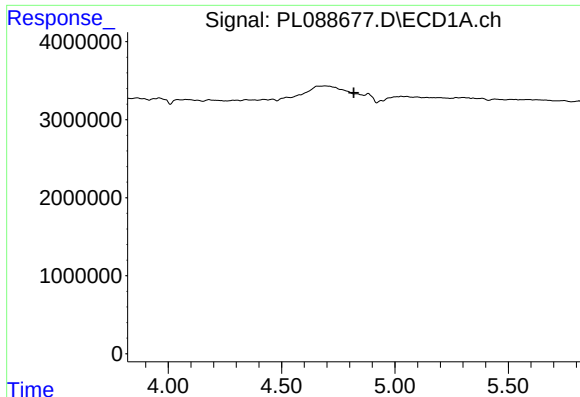
#22 Mirex

R.T.: 8.307 min
Delta R.T.: 0.026 min
Response: 161647
Conc: 0.07 ng/ml



#22 Mirex

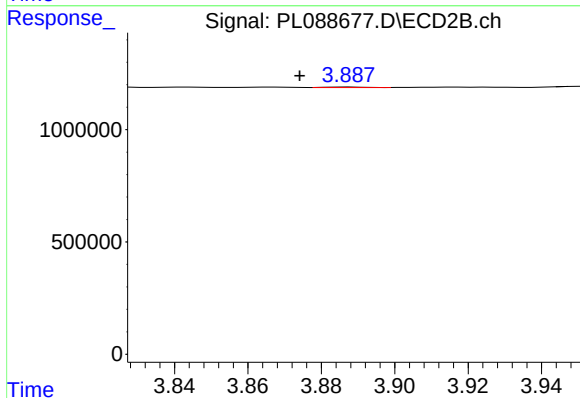
R.T.: 7.173 min
Delta R.T.: -0.004 min
Response: 30954
Conc: 0.02 ng/ml



#23 Chlordane-1

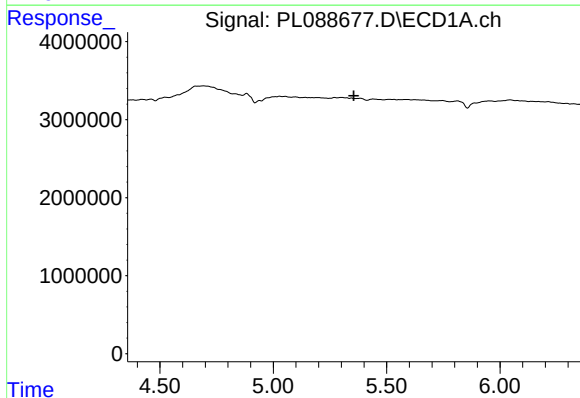
R.T.: 0.000 min
Exp R.T.: 4.819 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
146-BAY-AVENUE



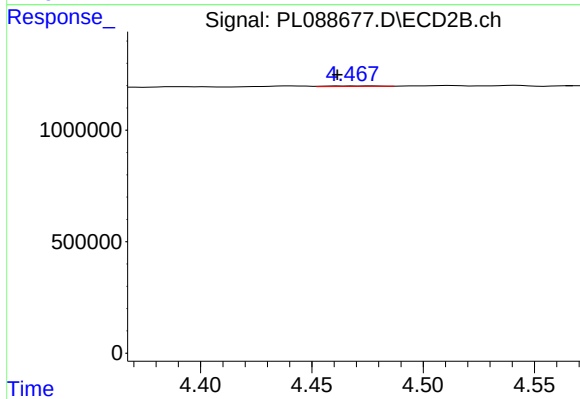
#23 Chlordane-1

R.T.: 3.888 min
Delta R.T.: 0.014 min
Response: 14169
Conc: 0.29 ng/ml



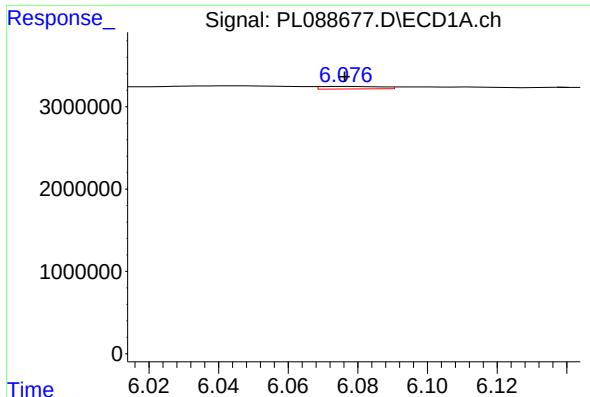
#24 Chlordane-2

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



#24 Chlordane-2

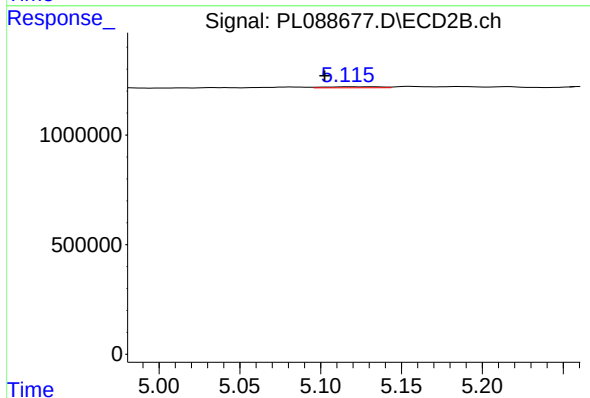
R.T.: 4.469 min
Delta R.T.: 0.007 min
Response: 37422
Conc: 0.62 ng/ml



#25 Chlordane-3

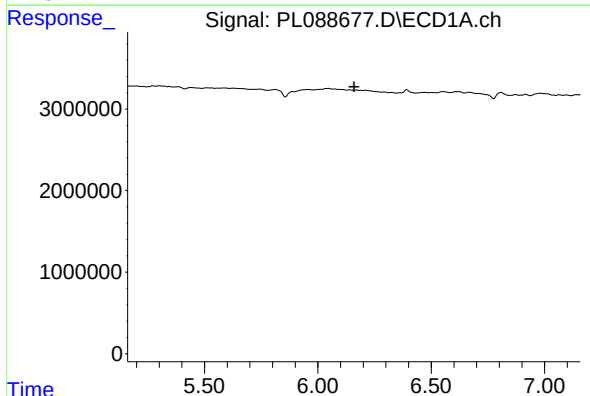
R.T.: 6.077 min
Delta R.T.: 0.000 min
Response: 357079
Conc: 0.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
146-BAY-AVENUE



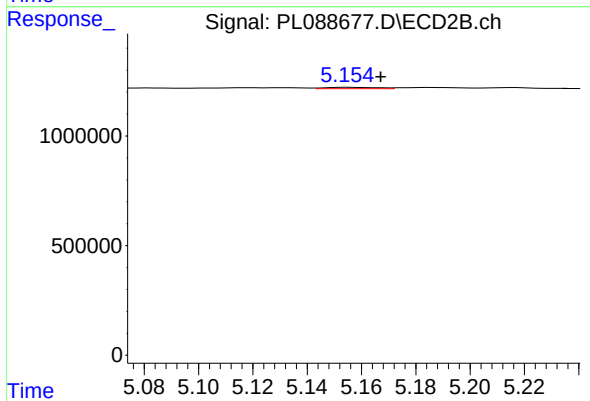
#25 Chlordane-3

R.T.: 5.118 min
Delta R.T.: 0.015 min
Response: 116515
Conc: 0.68 ng/ml



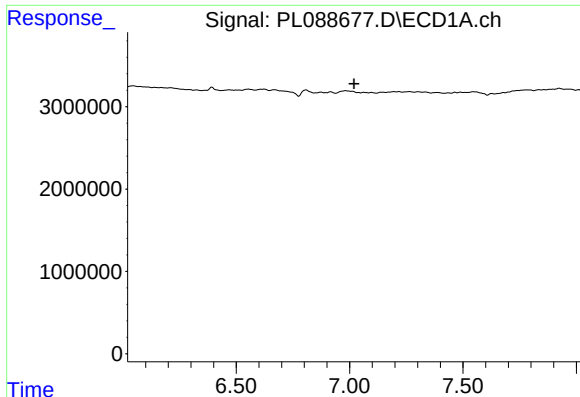
#26 Chlordane-4

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



#26 Chlordane-4

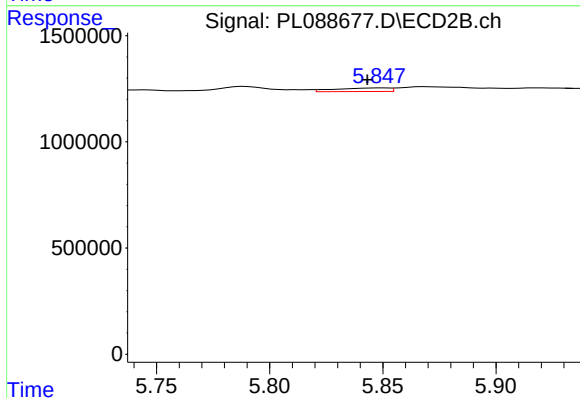
R.T.: 5.155 min
Delta R.T.: -0.012 min
Response: 86464
Conc: 0.54 ng/ml



#27 Chlordane-5

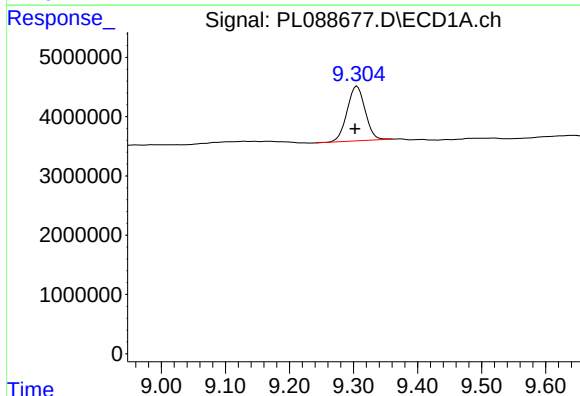
R.T.: 0.000 min
Exp R.T.: 7.019 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
146-BAY-AVENUE



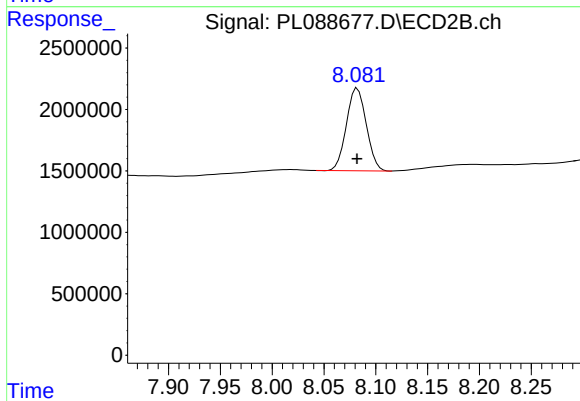
#27 Chlordane-5

R.T.: 5.849 min
Delta R.T.: 0.006 min
Response: 280672
Conc: 5.53 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.306 min
Delta R.T.: 0.003 min
Response: 18070568
Conc: 7.31 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.082 min
Delta R.T.: 0.000 min
Response: 8990156
Conc: 6.63 ng/ml