

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050125\
 Data File : PD088380.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 May 2025 15:56
 Operator : AR\AJ
 Sample : Q1901-10
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 B-167-SB02

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 02 01:33:09 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041825.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 19 06:32:27 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.551	2.883	36913185	262.7E6	18.481	17.966
28)	SA Decachlor...	9.073	8.075	63730197	321.6E6	19.265	17.403
Target Compounds							
2)	A alpha-BHC	0.000	3.379f	0	1571938	N.D.	0.069 #
3)	MA gamma-BHC...	4.338	3.746	708861	2662449	0.169	0.124 #
4)	MA Heptachlor	4.942	0.000	798924	0	0.198	N.D. #
5)	MB Aldrin	0.000	4.385	0	3167169	N.D.	0.152 #
7)	B delta-BHC	4.780	4.276	32316939	2677751	7.834	0.126 #
8)	B Heptachlo...	5.688	4.893f	578422	564690	0.162	0.030 #
9)	A Endosulfan I	6.066	5.246	383831	320246	0.114	0.018 #
10)	B gamma-Chl...	5.931f	5.127	1403904	1227693	0.388	0.060 #
11)	B alpha-Chl...	6.027	5.198	598156	1743841	0.166	0.089 #
14)	MA Endrin	0.000	5.798	0	2181075	N.D.	0.120 #
15)	B Endosulfa...	6.769f	6.068f	228325	1086537	0.073	0.062
16)	A 4,4'-DDD	0.000	5.925	0	1351214	N.D.	0.082 #
17)	MA 4,4'-DDT	0.000	6.197	0	746888	N.D.	0.044 #
18)	B Endrin al...	0.000	6.254	0	407713	N.D.	0.031 #
19)	B Endosulfa...	0.000	6.491	0	167047	N.D.	0.010 #
20)	A Methoxychlor	0.000	6.763	0	1073101	N.D.	0.118 #
22)	Mirex	8.117	7.201	64196	607828	0.027	0.041 #
23)	Chlordane-1	0.000	3.908	0	2313533	N.D.	2.886 #
24)	Chlordane-2	0.000	4.482	0	216330	N.D.	0.262 #
25)	Chlordane-3	5.931	5.127	1403904	1227693	2.081	0.485 #
26)	Chlordane-4	6.027	5.198	598156	1743841	0.734	0.816
27)	Chlordane-5	0.000	6.104	0	7673087	N.D.	7.947 #

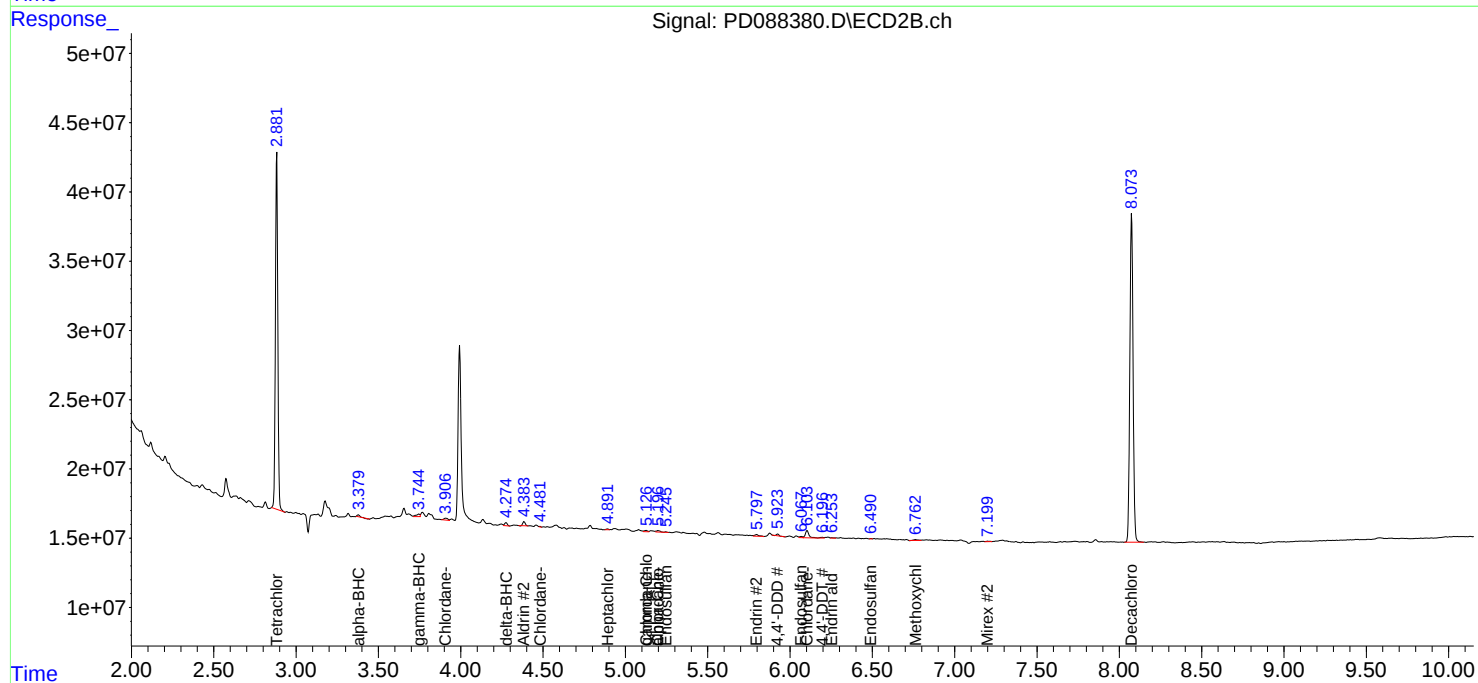
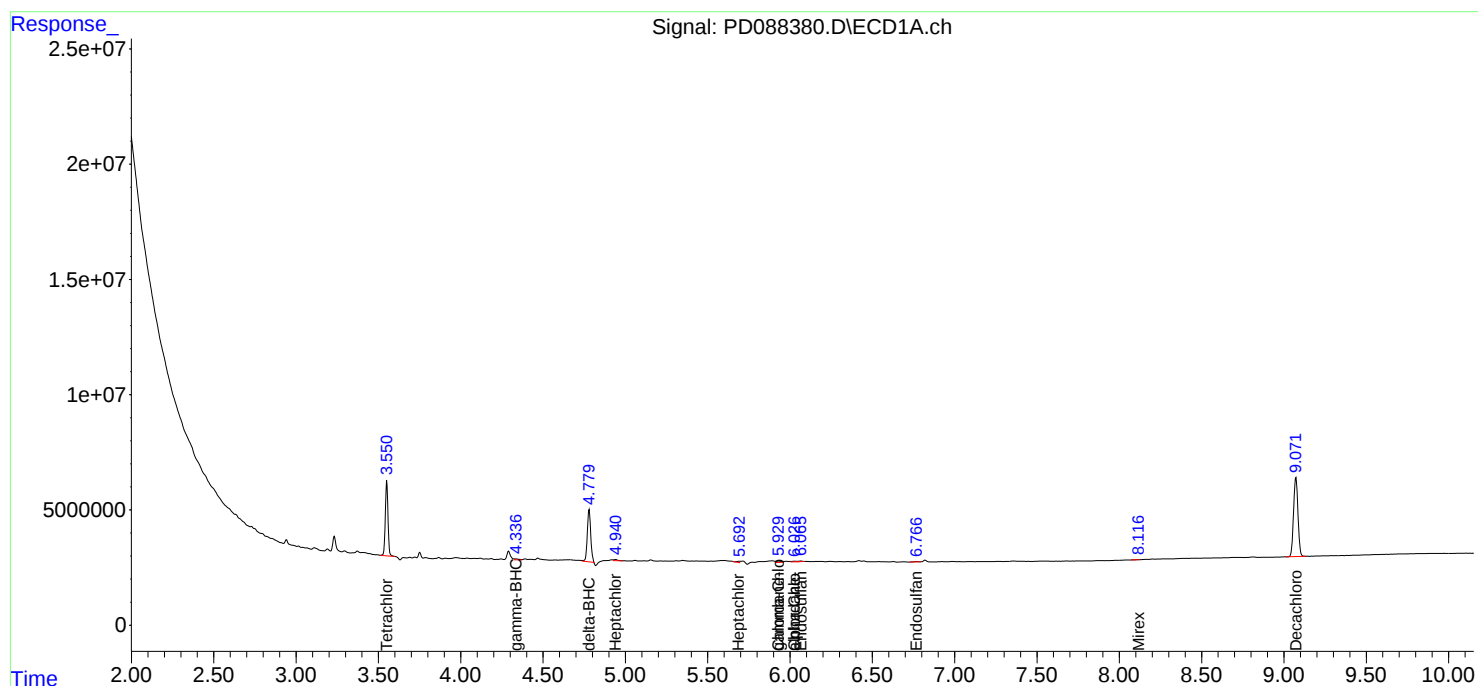
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

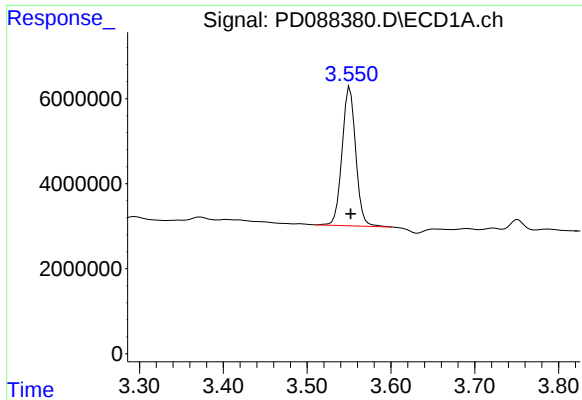
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050125\
Data File : PD088380.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 May 2025 15:56
Operator : AR\AJ
Sample : Q1901-10
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
B-167-SB02

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 02 01:33:09 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041825.M
Quant Title : GC Extractables
QLast Update : Sat Apr 19 06:32:27 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

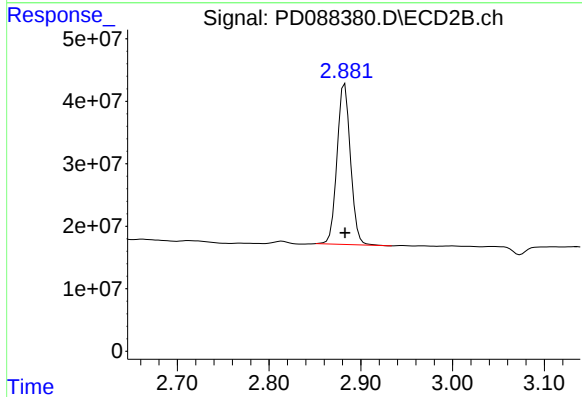




#1 Tetrachloro-m-xylene

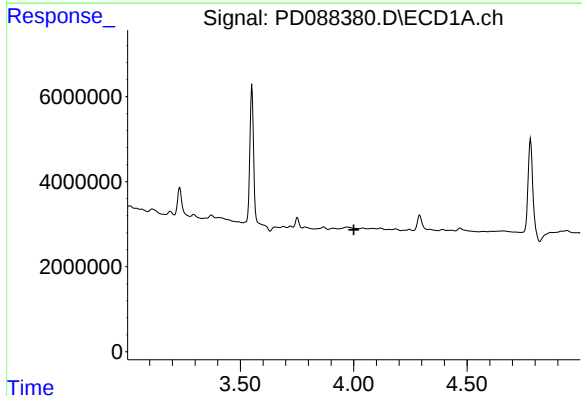
R.T.: 3.551 min
Delta R.T.: 0.000 min
Response: 36913185
Conc: 18.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
B-167-SB02



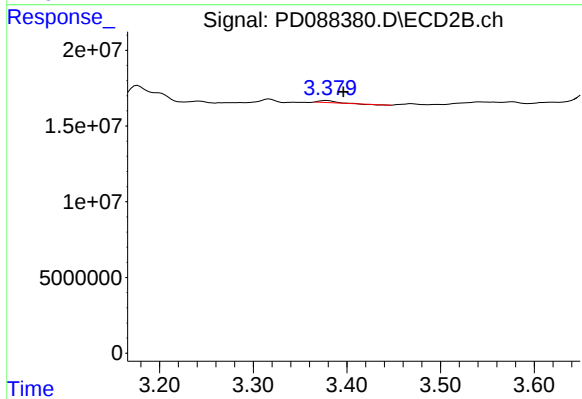
#1 Tetrachloro-m-xylene

R.T.: 2.883 min
Delta R.T.: 0.000 min
Response: 262693661
Conc: 17.97 ng/ml



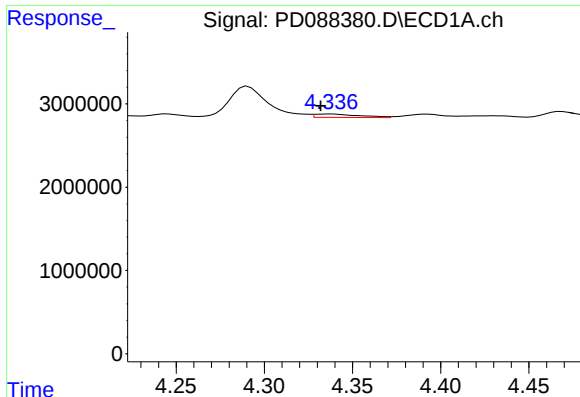
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.001 min
Response: 0
Conc: N.D.



#2 alpha-BHC

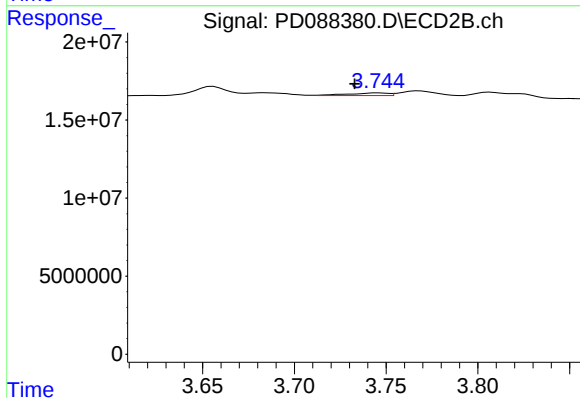
R.T.: 3.379 min
Delta R.T.: -0.017 min
Response: 1571938
Conc: 0.07 ng/ml



#3 gamma-BHC (Lindane)

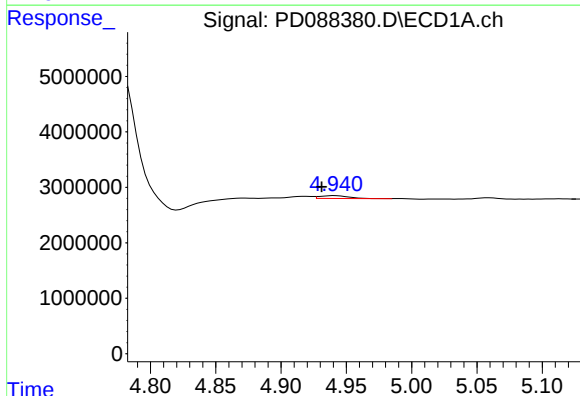
R.T.: 4.338 min
Delta R.T.: 0.006 min
Response: 708861
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
B-167-SB02



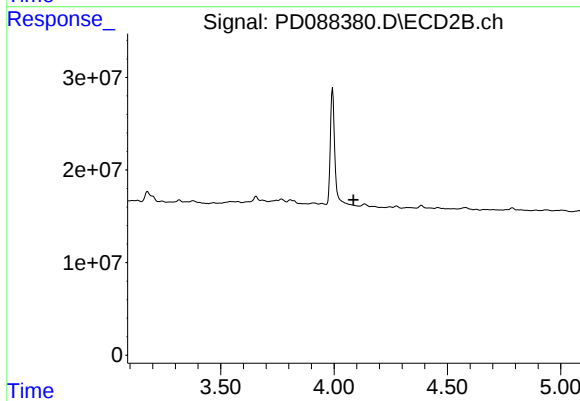
#3 gamma-BHC (Lindane)

R.T.: 3.746 min
Delta R.T.: 0.013 min
Response: 2662449
Conc: 0.12 ng/ml



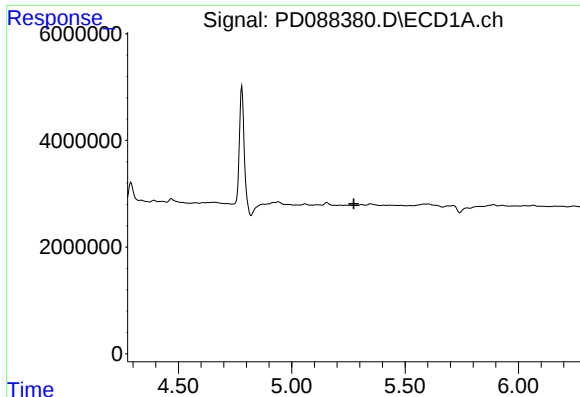
#4 Heptachlor

R.T.: 4.942 min
Delta R.T.: 0.010 min
Response: 798924
Conc: 0.20 ng/ml



#4 Heptachlor

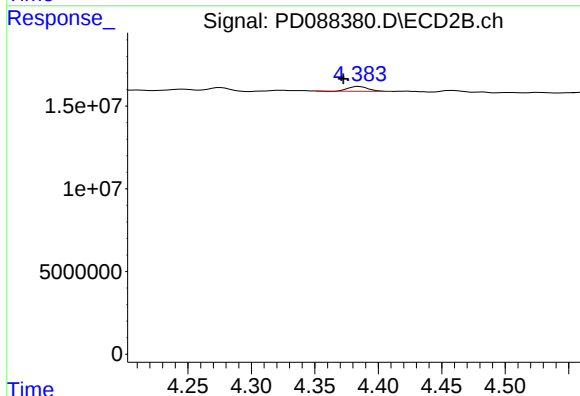
R.T.: 0.000 min
Exp R.T. : 4.086 min
Response: 0
Conc: N.D.



#5 Aldrin

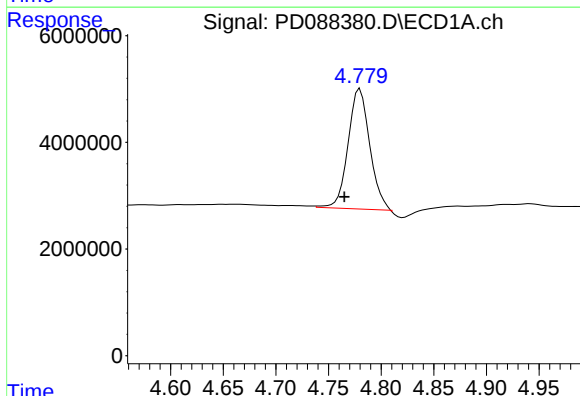
R.T.: 0.000 min
Exp R.T.: 5.273 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
B-167-SB02



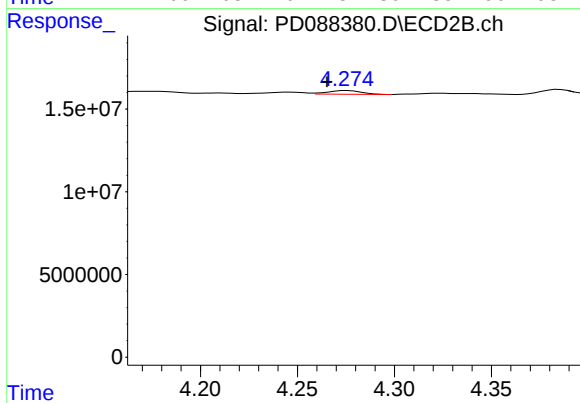
#5 Aldrin

R.T.: 4.385 min
Delta R.T.: 0.012 min
Response: 3167169
Conc: 0.15 ng/ml



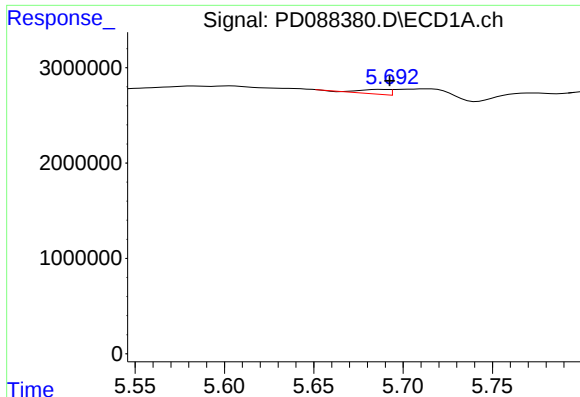
#7 delta-BHC

R.T.: 4.780 min
Delta R.T.: 0.015 min
Response: 32316939
Conc: 7.83 ng/ml



#7 delta-BHC

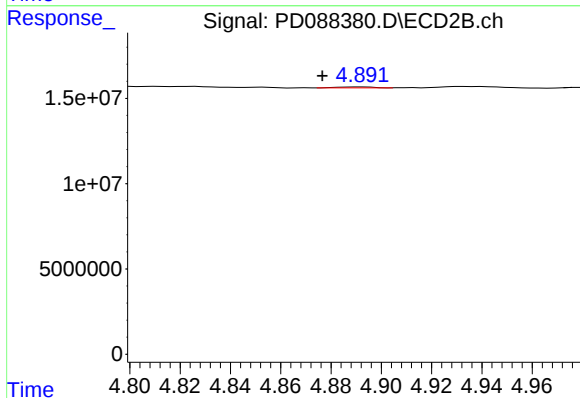
R.T.: 4.276 min
Delta R.T.: 0.010 min
Response: 2677751
Conc: 0.13 ng/ml



#8 Heptachlor epoxide

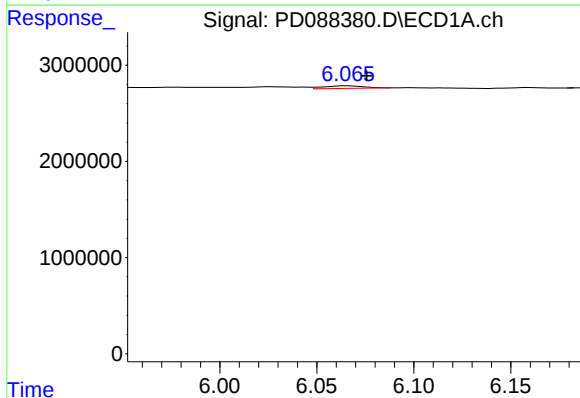
R.T.: 5.688 min
Delta R.T.: -0.005 min
Response: 578422
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
B-167-SB02



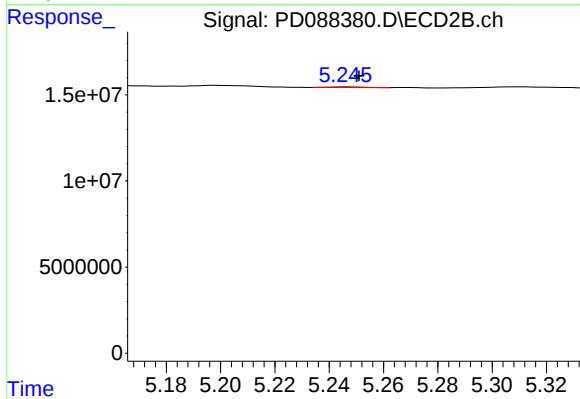
#8 Heptachlor epoxide

R.T.: 4.893 min
Delta R.T.: 0.016 min
Response: 564690
Conc: 0.03 ng/ml



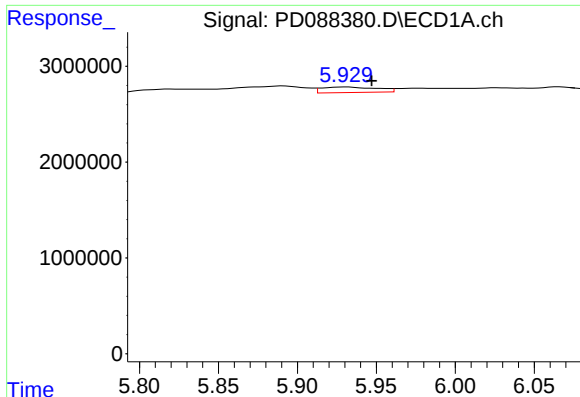
#9 Endosulfan I

R.T.: 6.066 min
Delta R.T.: -0.010 min
Response: 383831
Conc: 0.11 ng/ml



#9 Endosulfan I

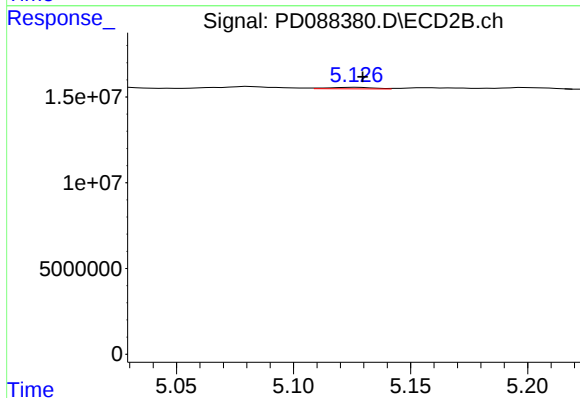
R.T.: 5.246 min
Delta R.T.: -0.005 min
Response: 320246
Conc: 0.02 ng/ml



#10 gamma-Chlordane

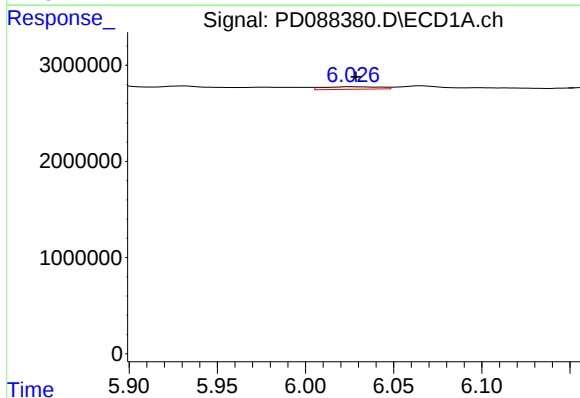
R.T.: 5.931 min
Delta R.T.: -0.016 min
Response: 1403904
Conc: 0.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
B-167-SB02



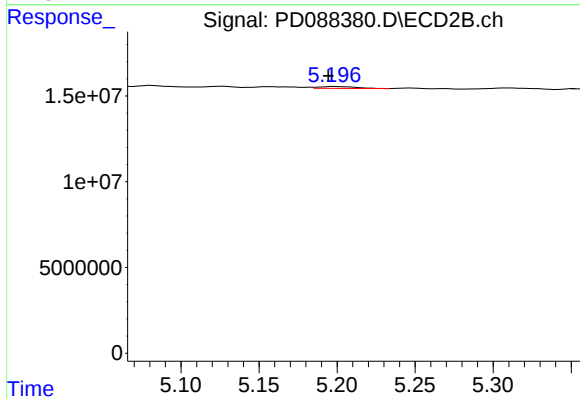
#10 gamma-Chlordane

R.T.: 5.127 min
Delta R.T.: -0.003 min
Response: 1227693
Conc: 0.06 ng/ml



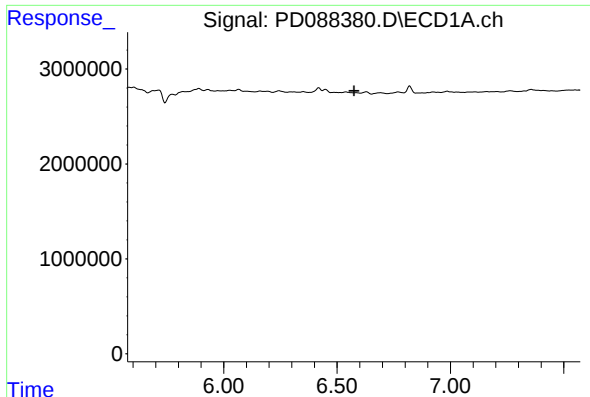
#11 alpha-Chlordane

R.T.: 6.027 min
Delta R.T.: -0.002 min
Response: 598156
Conc: 0.17 ng/ml



#11 alpha-Chlordane

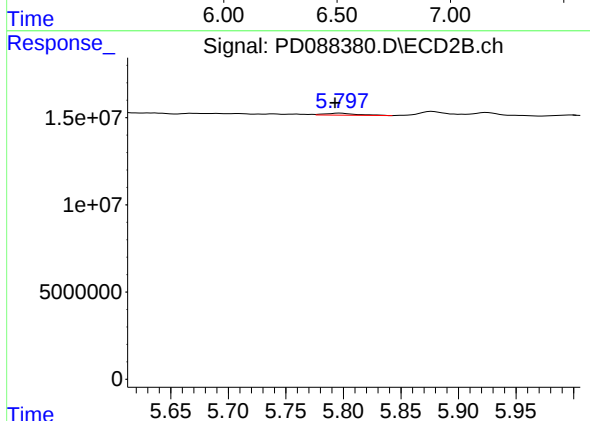
R.T.: 5.198 min
Delta R.T.: 0.003 min
Response: 1743841
Conc: 0.09 ng/ml



#14 Endrin

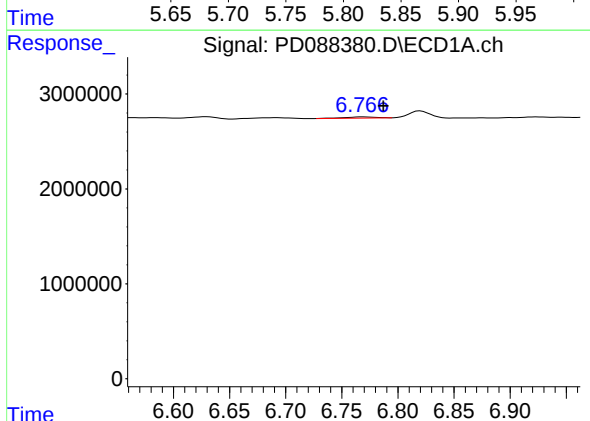
R.T.: 0.000 min
Exp R.T.: 6.576 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
B-167-SB02



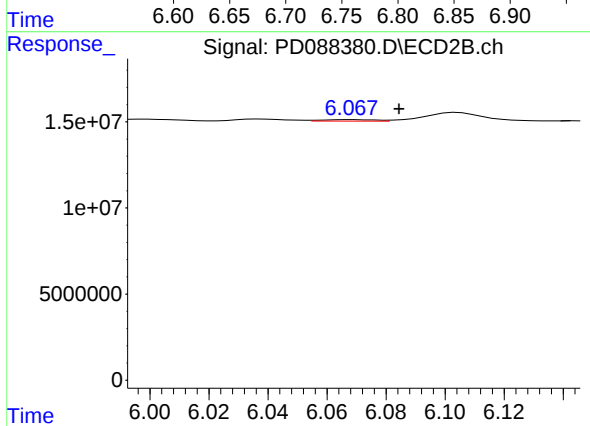
#14 Endrin

R.T.: 5.798 min
Delta R.T.: 0.005 min
Response: 2181075
Conc: 0.12 ng/ml



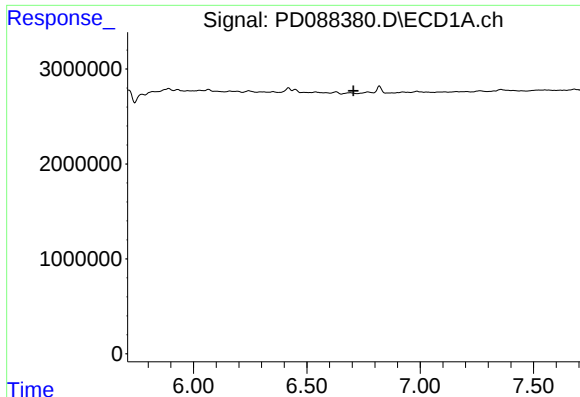
#15 Endosulfan II

R.T.: 6.769 min
Delta R.T.: -0.018 min
Response: 228325
Conc: 0.07 ng/ml



#15 Endosulfan II

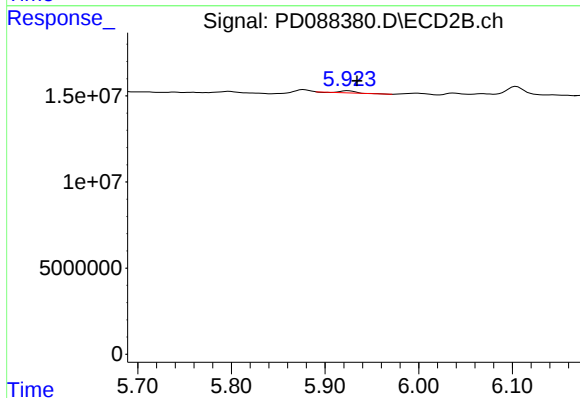
R.T.: 6.068 min
Delta R.T.: -0.016 min
Response: 1086537
Conc: 0.06 ng/ml



#16 4,4'-DDD

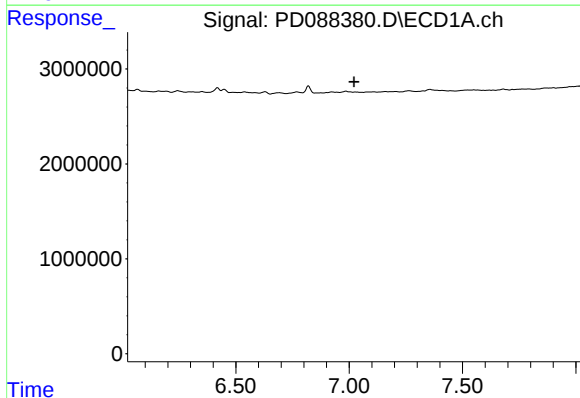
R.T.: 0.000 min
Exp R.T.: 6.706 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
B-167-SB02



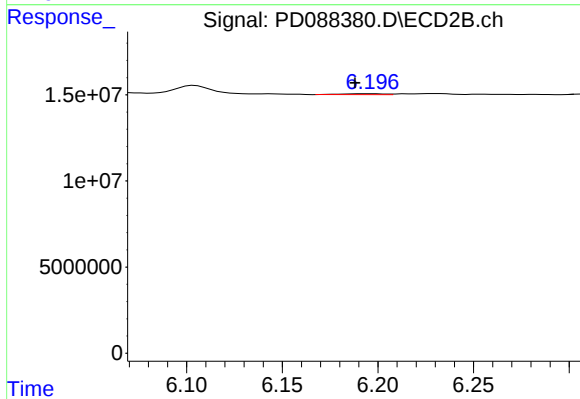
#16 4,4'-DDD

R.T.: 5.925 min
Delta R.T.: -0.009 min
Response: 1351214
Conc: 0.08 ng/ml



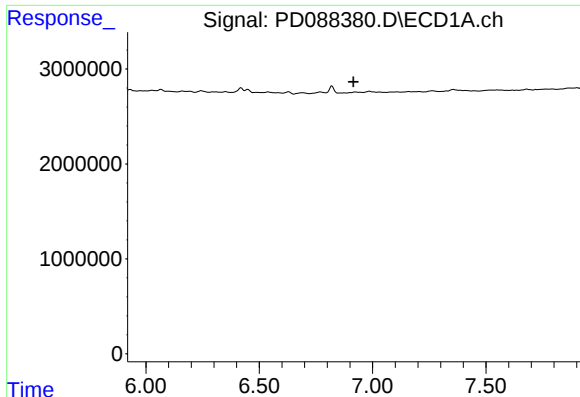
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 7.022 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

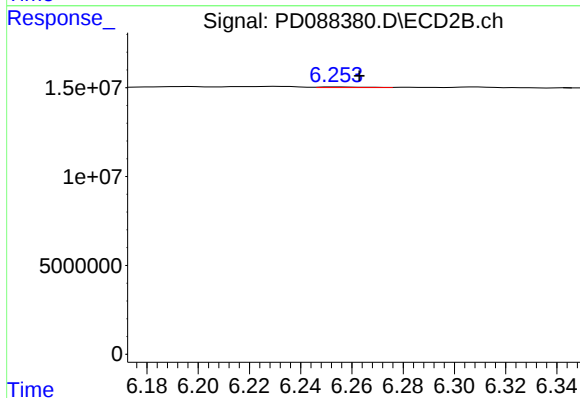
R.T.: 6.197 min
Delta R.T.: 0.009 min
Response: 746888
Conc: 0.04 ng/ml



#18 Endrin aldehyde

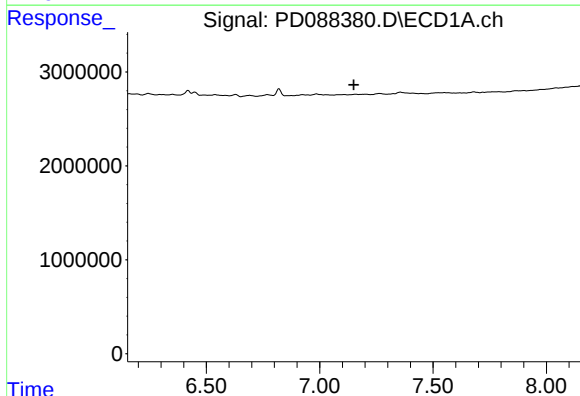
R.T.: 0.000 min
Exp R.T.: 6.916 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
B-167-SB02



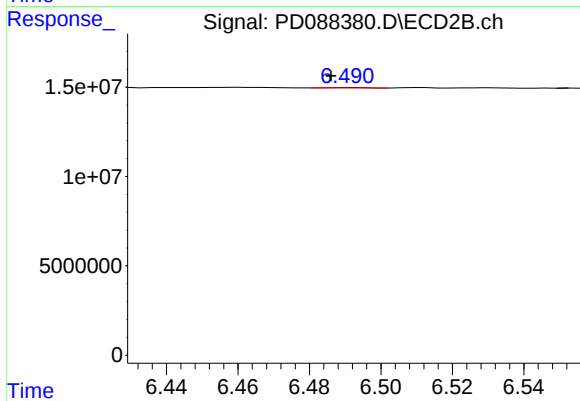
#18 Endrin aldehyde

R.T.: 6.254 min
Delta R.T.: -0.009 min
Response: 407713
Conc: 0.03 ng/ml



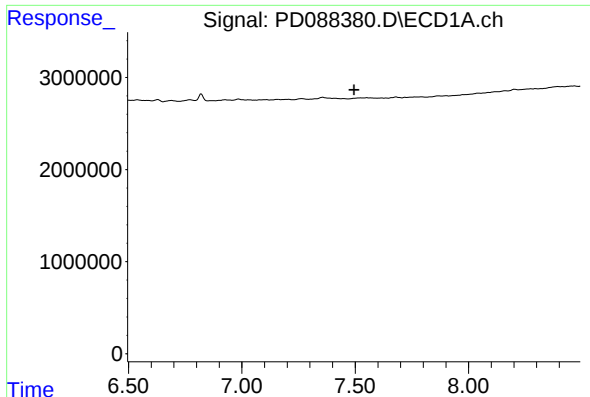
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 7.150 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

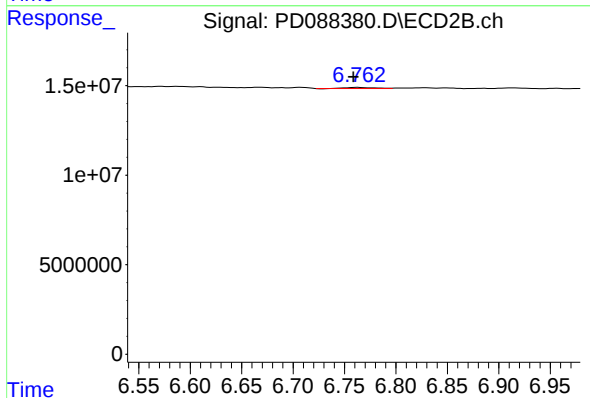
R.T.: 6.491 min
Delta R.T.: 0.005 min
Response: 167047
Conc: 0.01 ng/ml



#20 Methoxychlor

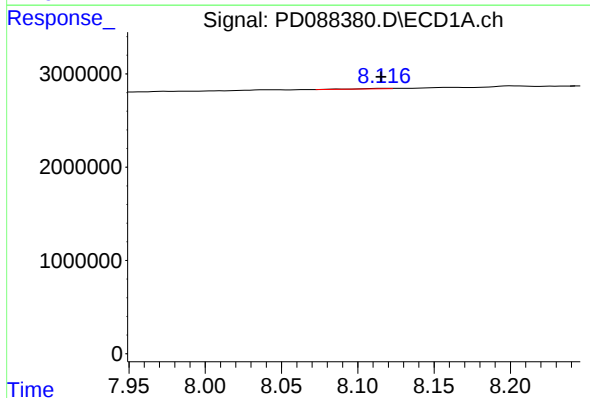
R.T.: 0.000 min
Exp R.T.: 7.495 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
B-167-SB02



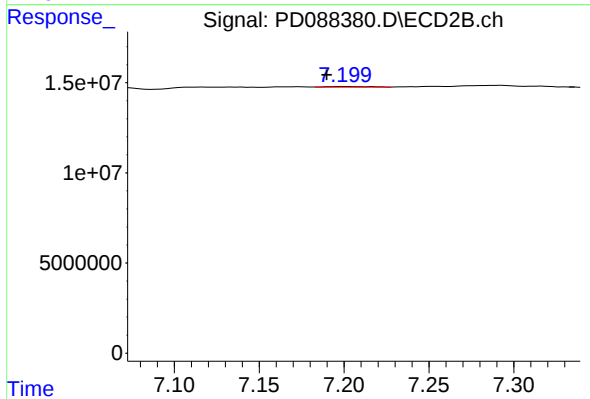
#20 Methoxychlor

R.T.: 6.763 min
Delta R.T.: 0.004 min
Response: 1073101
Conc: 0.12 ng/ml



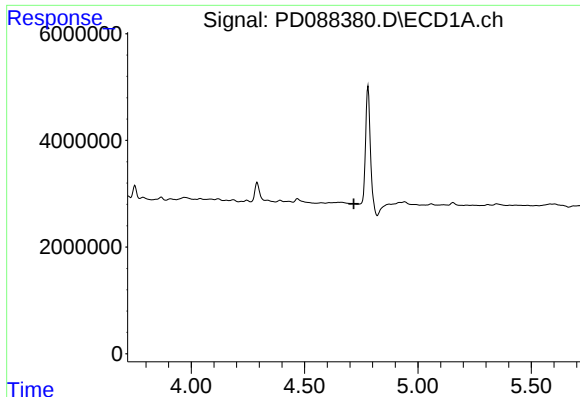
#22 Mirex

R.T.: 8.117 min
Delta R.T.: 0.002 min
Response: 64196
Conc: 0.03 ng/ml



#22 Mirex

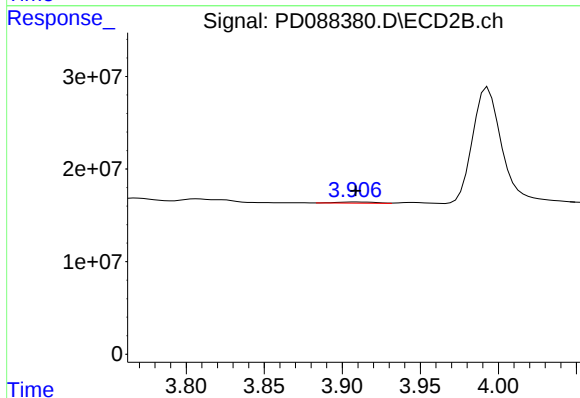
R.T.: 7.201 min
Delta R.T.: 0.011 min
Response: 607828
Conc: 0.04 ng/ml



#23 Chlordane-1

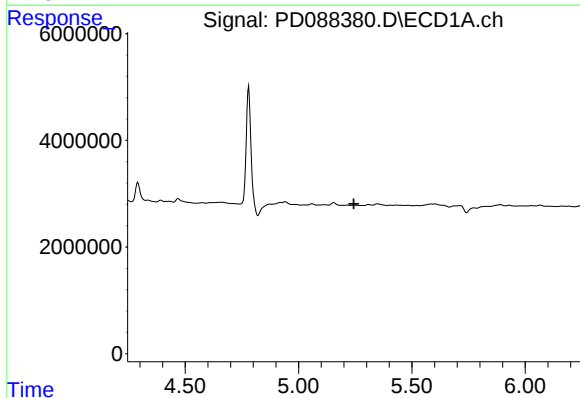
R.T.: 0.000 min
Exp R.T.: 4.717 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
B-167-SB02



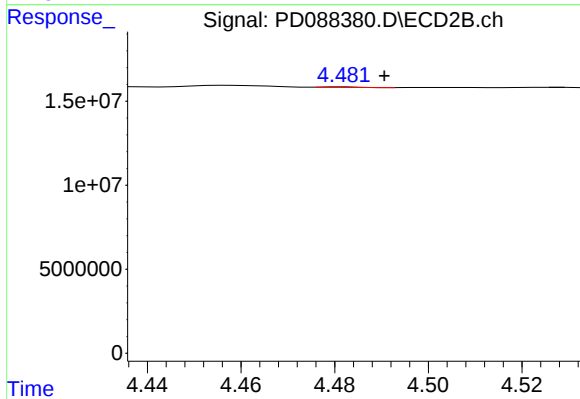
#23 Chlordane-1

R.T.: 3.908 min
Delta R.T.: 0.000 min
Response: 2313533
Conc: 2.89 ng/ml



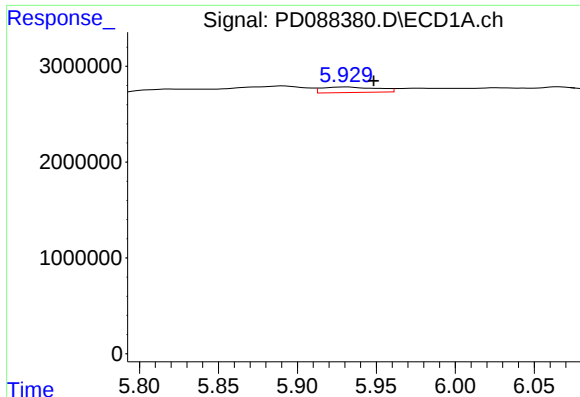
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.243 min
Response: 0
Conc: N.D.



#24 Chlordane-2

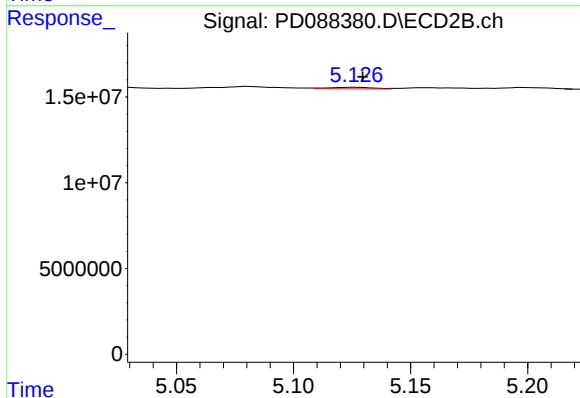
R.T.: 4.482 min
Delta R.T.: -0.008 min
Response: 216330
Conc: 0.26 ng/ml



#25 Chlordane-3

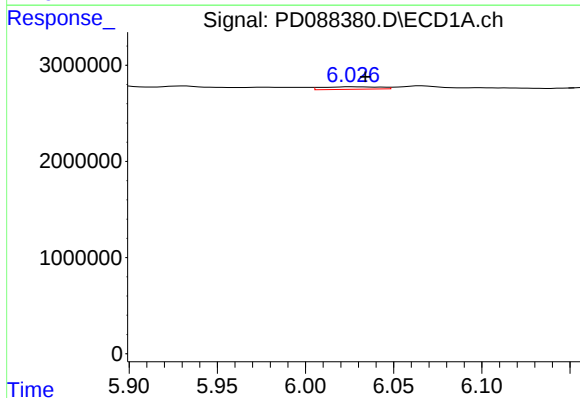
R.T.: 5.931 min
Delta R.T.: -0.018 min
Response: 1403904
Conc: 2.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
B-167-SB02



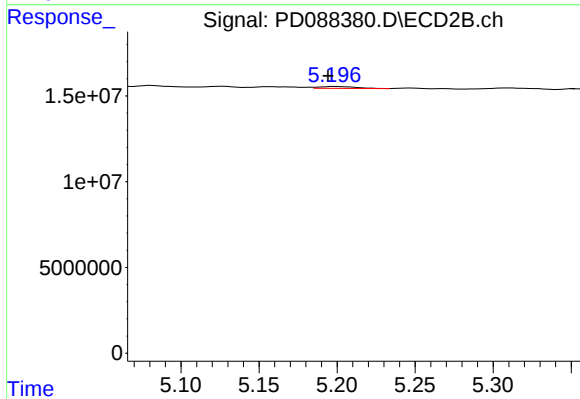
#25 Chlordane-3

R.T.: 5.127 min
Delta R.T.: -0.003 min
Response: 1227693
Conc: 0.49 ng/ml



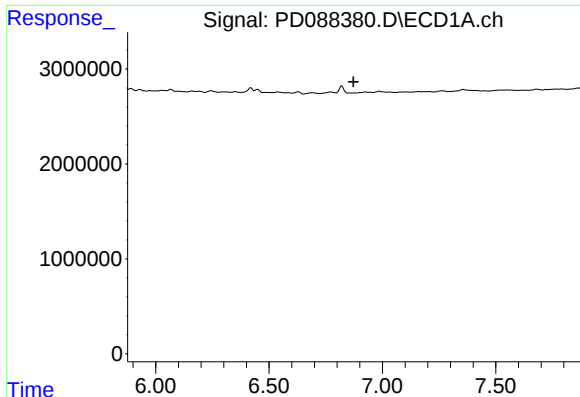
#26 Chlordane-4

R.T.: 6.027 min
Delta R.T.: -0.007 min
Response: 598156
Conc: 0.73 ng/ml



#26 Chlordane-4

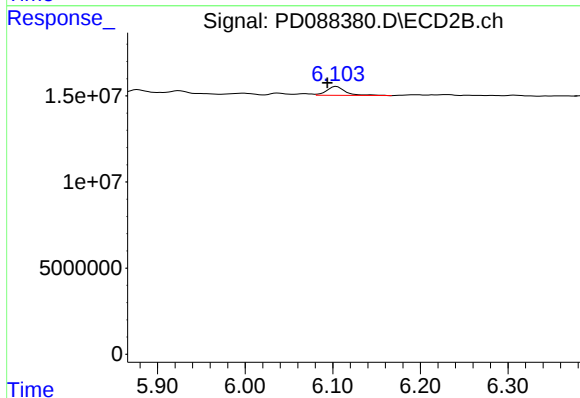
R.T.: 5.198 min
Delta R.T.: 0.004 min
Response: 1743841
Conc: 0.82 ng/ml



#27 Chlordane-5

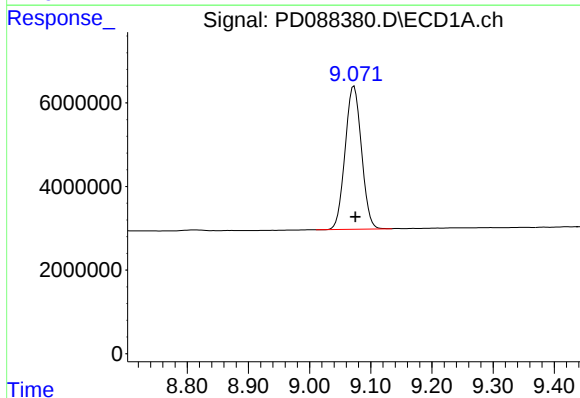
R.T.: 0.000 min
Exp R.T.: 6.873 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
B-167-SB02



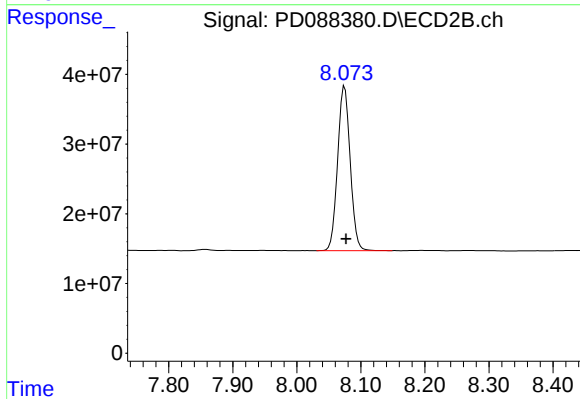
#27 Chlordane-5

R.T.: 6.104 min
Delta R.T.: 0.010 min
Response: 7673087
Conc: 7.95 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.073 min
Delta R.T.: -0.002 min
Response: 63730197
Conc: 19.26 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.075 min
Delta R.T.: -0.002 min
Response: 321607992
Conc: 17.40 ng/ml