

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042925\
 Data File : PD088323.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Apr 2025 12:52
 Operator : AR\AJ
 Sample : PB167777BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB167777BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 30 00:47:46 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...	3.555	2.881	35106868	264.7E6	17.576	18.105
28)	SA Decachlor...	9.080	8.077	59602119	315.0E6	18.017	17.044
Target Compounds							
2)	A alpha-BHC	0.000	3.383	0	904784	N.D.	0.040 #
3)	MA gamma-BHC...	0.000	3.726	0	1194928	N.D.	0.055 #
5)	MB Aldrin	0.000	4.385	0	940754	N.D.	0.045 #
7)	B delta-BHC	4.784f	4.262	3598315	387653	0.872	0.018 #
8)	B Heptachlo...	0.000	4.887	0	345423	N.D.	0.018 #
9)	A Endosulfan I	6.089	5.230f	99179	755872	0.029	0.042 #
11)	B alpha-Chl...	6.011f	0.000	597071	0	0.165	N.D. #
13)	MA Dieldrin	0.000	5.527	0	61624	N.D.	0.003 #
14)	MA Endrin	0.000	5.798	0	962820	N.D.	0.053 #
15)	B Endosulfa...	6.764f	6.076	254428	288000	0.081	0.016 #
16)	A 4,4'-DDD	0.000	5.953f	0	132722	N.D.	0.008 #
17)	MA 4,4'-DDT	6.992f	6.197	152836	273126	0.055	0.016 #
18)	B Endrin al...	0.000	6.257	0	651063	N.D.	0.049 #
19)	B Endosulfa...	0.000	6.482	0	346348	N.D.	0.020 #
21)	B Endrin ke...	0.000	6.999	0	195954	N.D.	0.010 #
22)	Mirex	0.000	7.182	0	517826	N.D.	0.035 #
23)	Chlordane-1	0.000	3.896	0	445702	N.D.	0.556 #
24)	Chlordane-2	0.000	4.489	0	331349	N.D.	0.401 #
25)	Chlordane-3	0.000	5.162f	0	564490	N.D.	0.223 #
26)	Chlordane-4	6.051	5.162f	40286	564490	0.049	0.264 #
27)	Chlordane-5	0.000	6.076	0	288000	N.D.	0.298 #

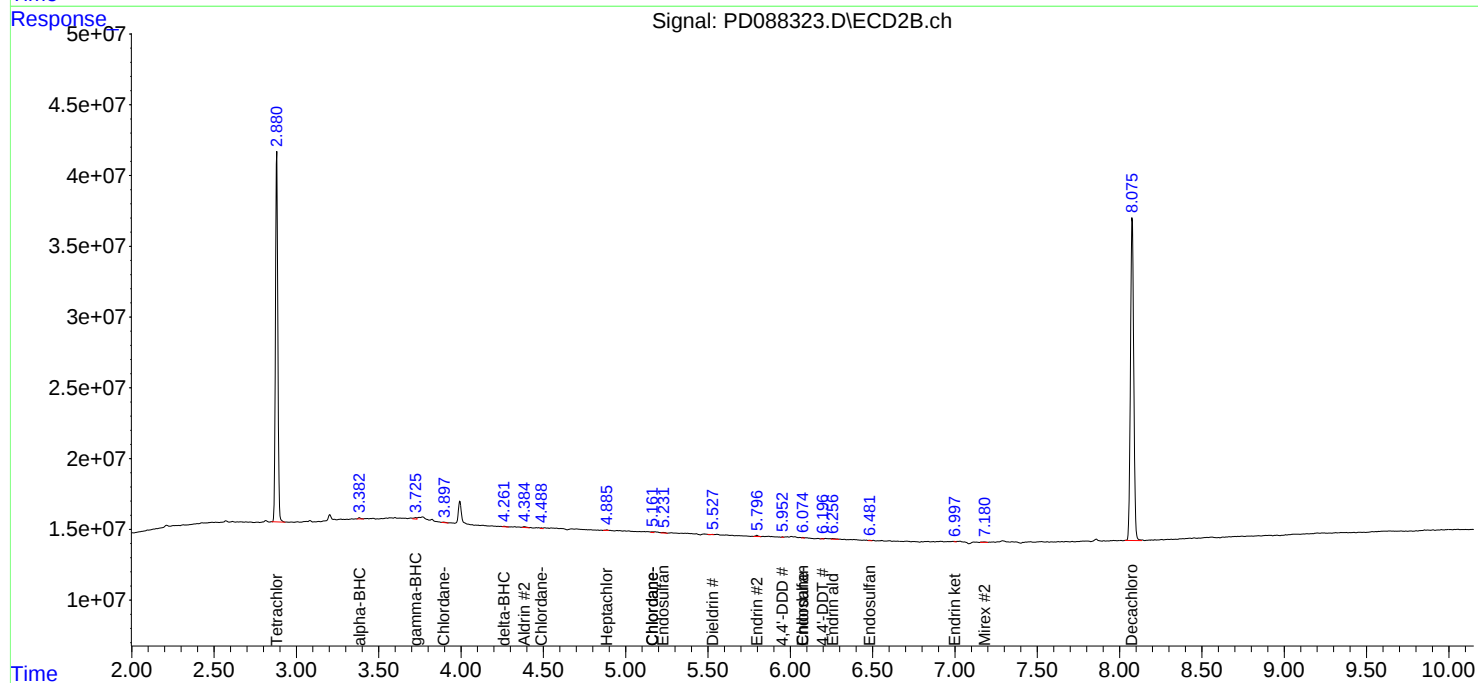
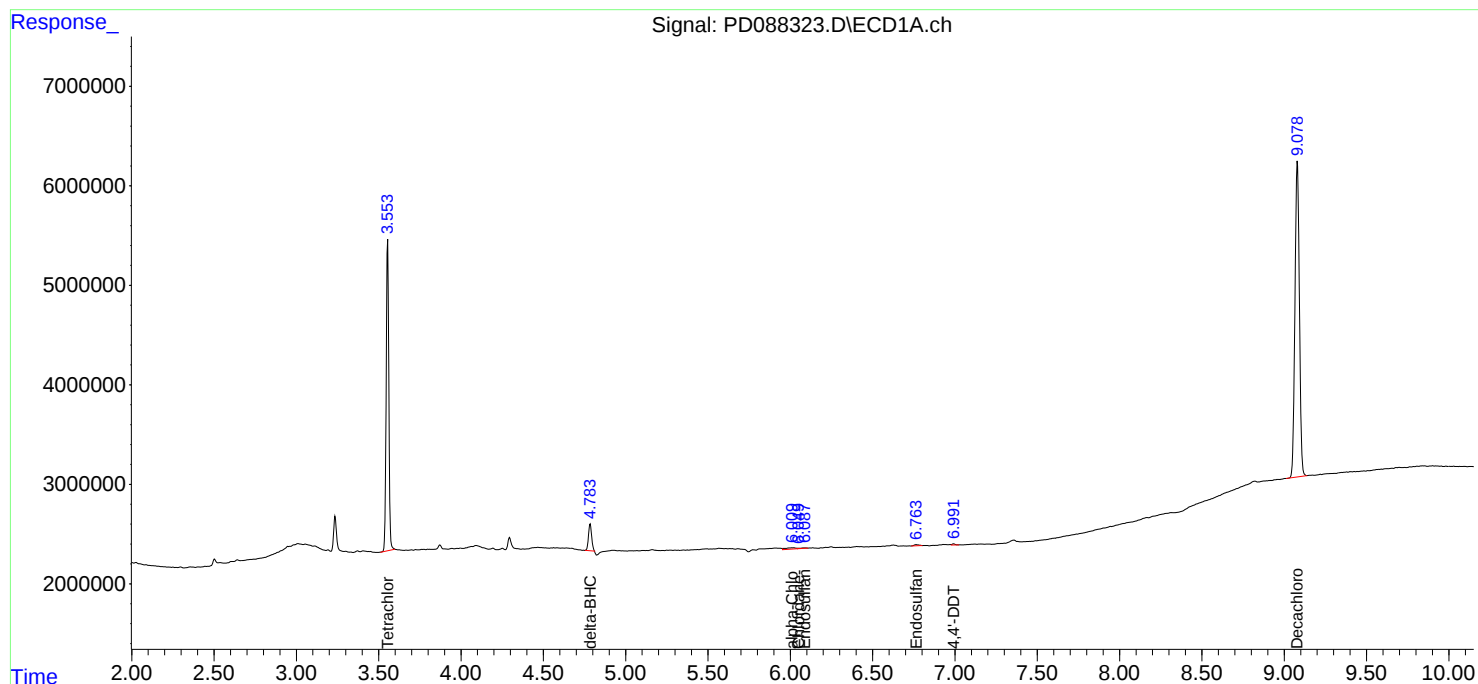
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

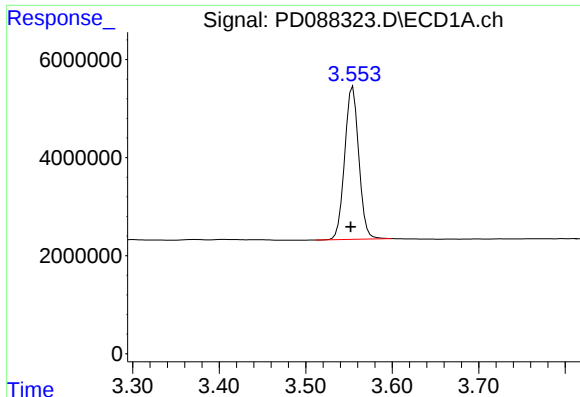
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042925\
Data File : PD088323.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Apr 2025 12:52
Operator : AR\AJ
Sample : PB167777BL
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PB167777BL

Integration File signal 1: autoint1.e
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Quant Time: Apr 30 00:47:46 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041825.M
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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

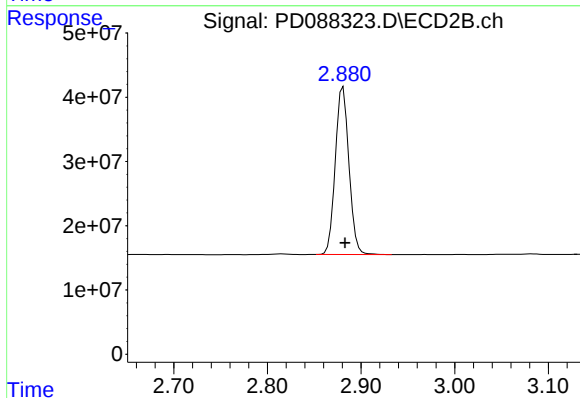




#1 Tetrachloro-m-xylene

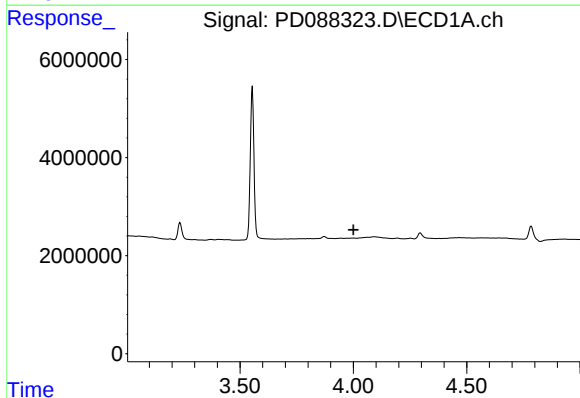
R.T.: 3.555 min
Delta R.T.: 0.003 min
Response: 35106868
Conc: 17.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB167777BL



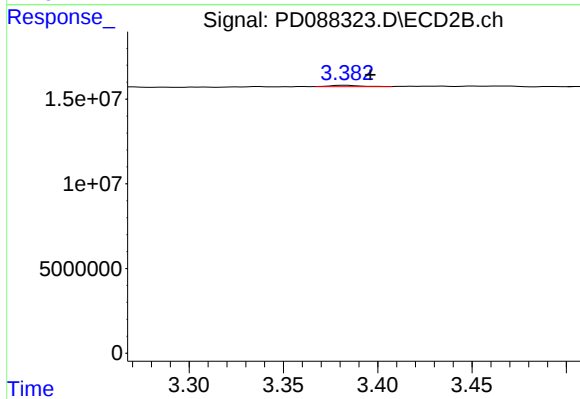
#1 Tetrachloro-m-xylene

R.T.: 2.881 min
Delta R.T.: -0.002 min
Response: 264727637
Conc: 18.11 ng/ml



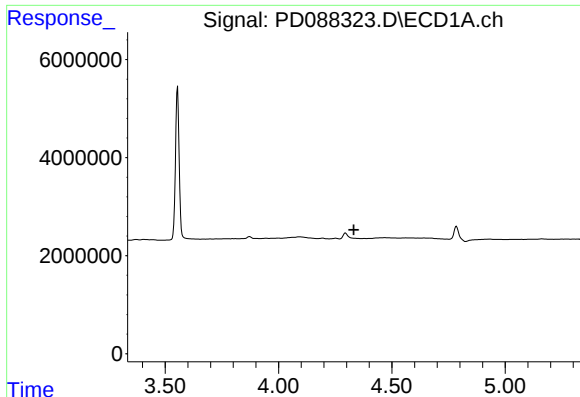
#2 alpha-BHC

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



#2 alpha-BHC

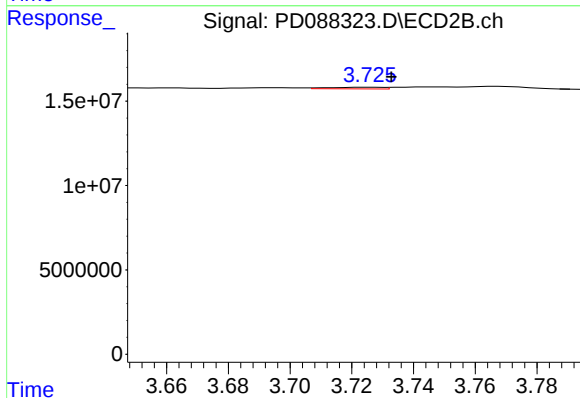
R.T.: 3.383 min
Delta R.T.: -0.013 min
Response: 904784
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

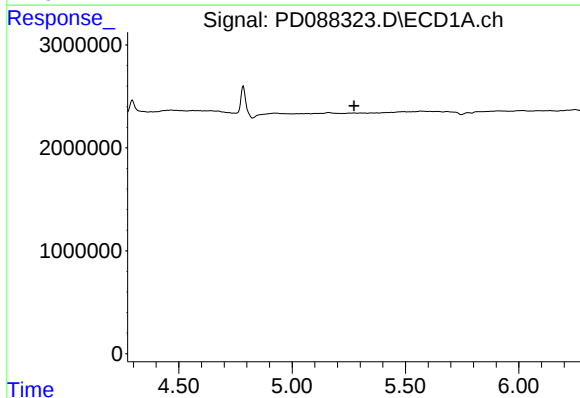
R.T.: 0.000 min
Exp R.T.: 4.332 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB167777BL



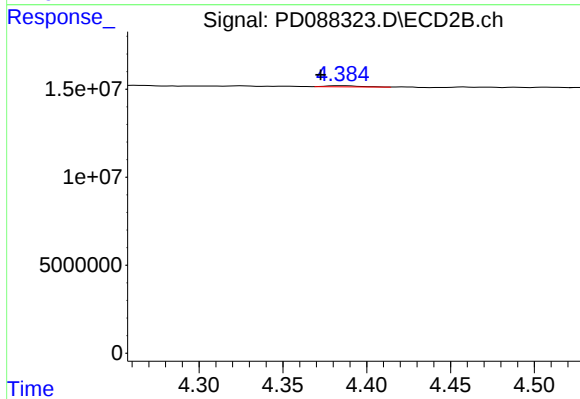
#3 gamma-BHC (Lindane)

R.T.: 3.726 min
Delta R.T.: -0.007 min
Response: 1194928
Conc: 0.06 ng/ml



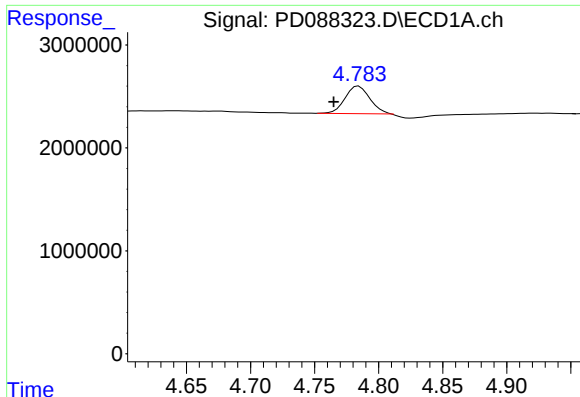
#5 Aldrin

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



#5 Aldrin

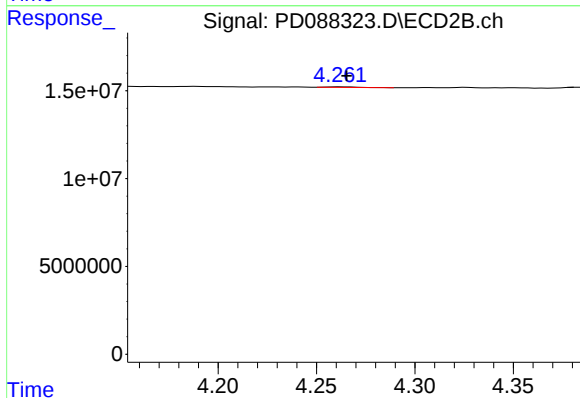
R.T.: 4.385 min
Delta R.T.: 0.012 min
Response: 940754
Conc: 0.05 ng/ml



#7 delta-BHC

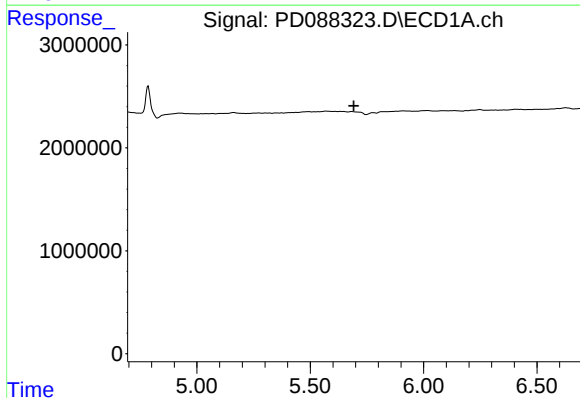
R.T.: 4.784 min
Delta R.T.: 0.019 min
Response: 3598315
Conc: 0.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB167777BL



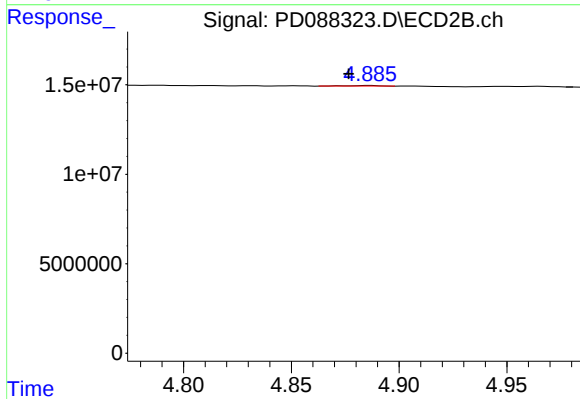
#7 delta-BHC

R.T.: 4.262 min
Delta R.T.: -0.003 min
Response: 387653
Conc: 0.02 ng/ml



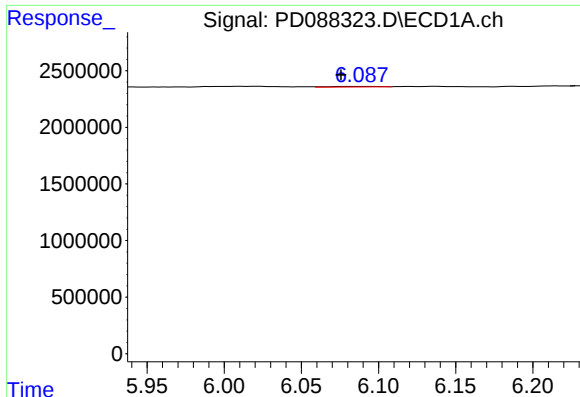
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.692 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

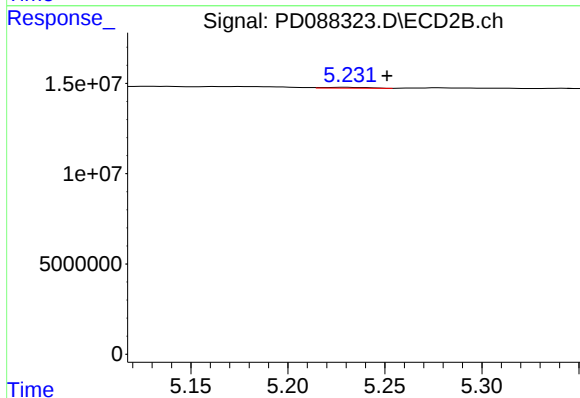
R.T.: 4.887 min
Delta R.T.: 0.010 min
Response: 345423
Conc: 0.02 ng/ml



#9 Endosulfan I

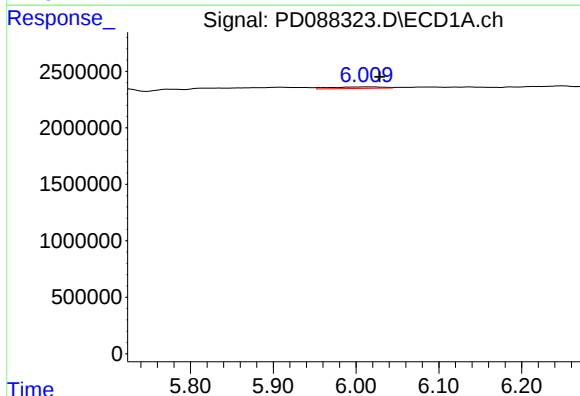
R.T.: 6.089 min
Delta R.T.: 0.013 min
Response: 99179
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB167777BL



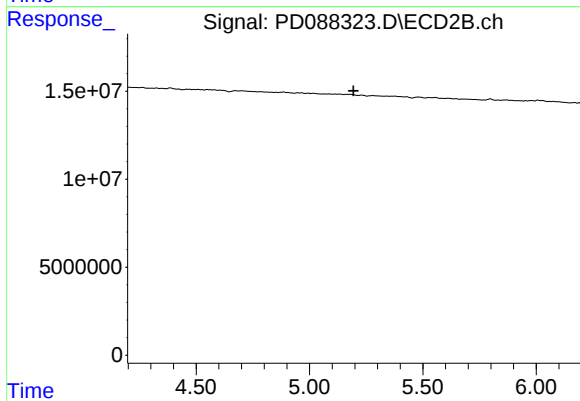
#9 Endosulfan I

R.T.: 5.230 min
Delta R.T.: -0.022 min
Response: 755872
Conc: 0.04 ng/ml



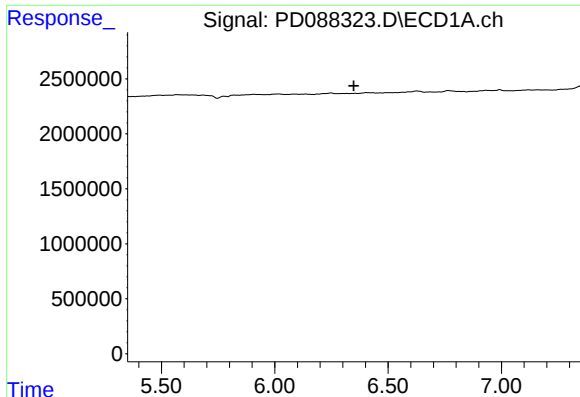
#11 alpha-Chlordane

R.T.: 6.011 min
Delta R.T.: -0.018 min
Response: 597071
Conc: 0.17 ng/ml



#11 alpha-Chlordane

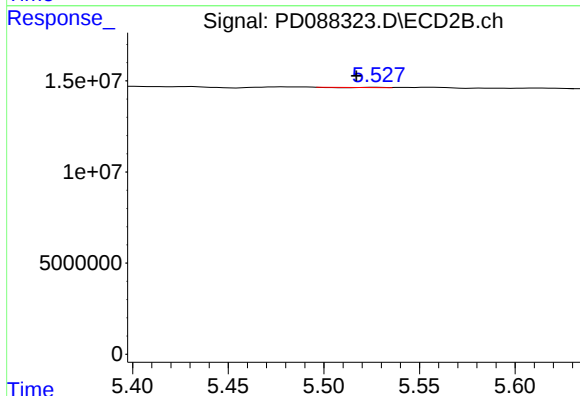
R.T.: 0.000 min
Exp R.T.: 5.194 min
Response: 0
Conc: N.D.



#13 Dieldrin

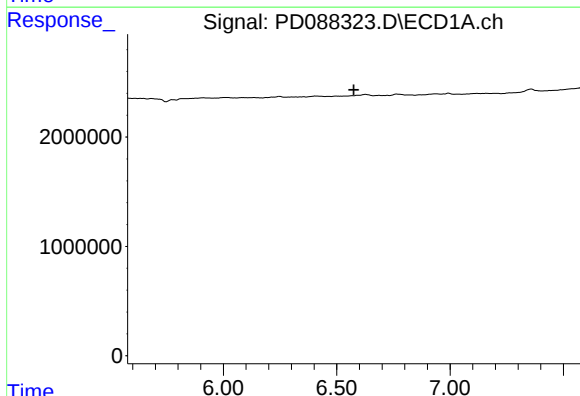
R.T.: 0.000 min
Exp R.T.: 6.349 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB167777BL



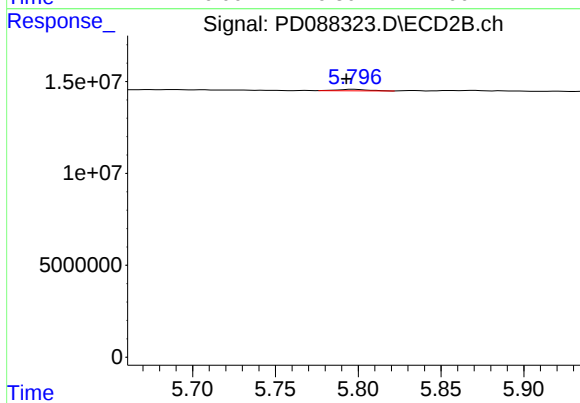
#13 Dieldrin

R.T.: 5.527 min
Delta R.T.: 0.010 min
Response: 61624
Conc: 0.00 ng/ml



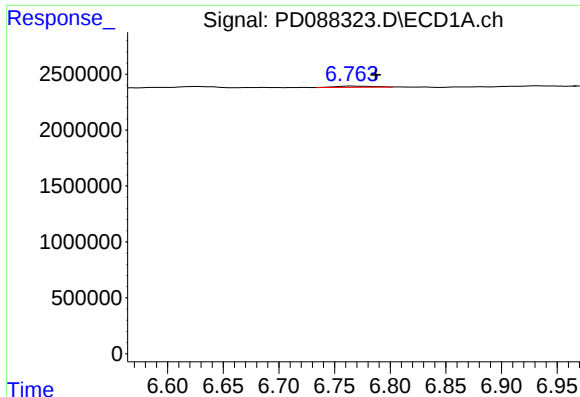
#14 Endrin

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



#14 Endrin

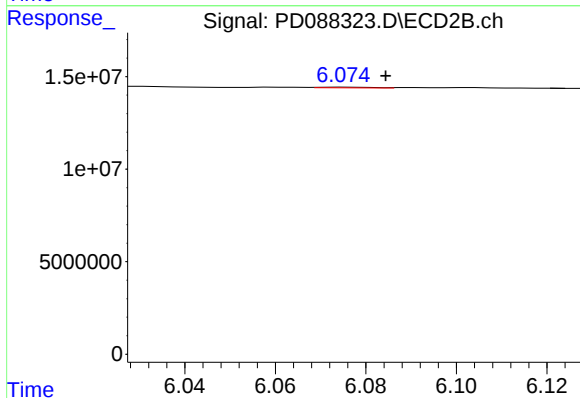
R.T.: 5.798 min
Delta R.T.: 0.005 min
Response: 962820
Conc: 0.05 ng/ml



#15 Endosulfan II

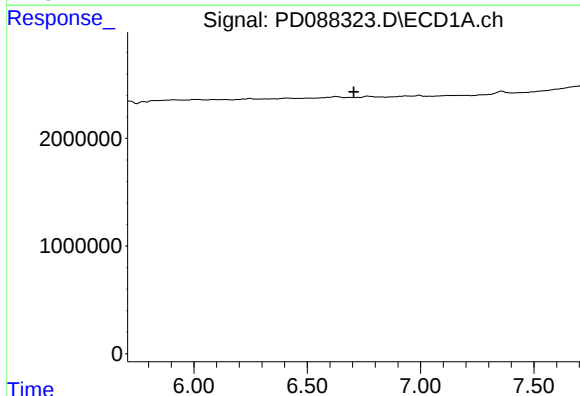
R.T.: 6.764 min
Delta R.T.: -0.023 min
Response: 254428
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB167777BL



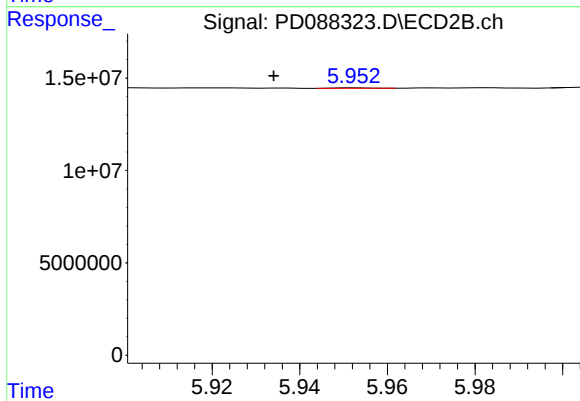
#15 Endosulfan II

R.T.: 6.076 min
Delta R.T.: -0.009 min
Response: 288000
Conc: 0.02 ng/ml



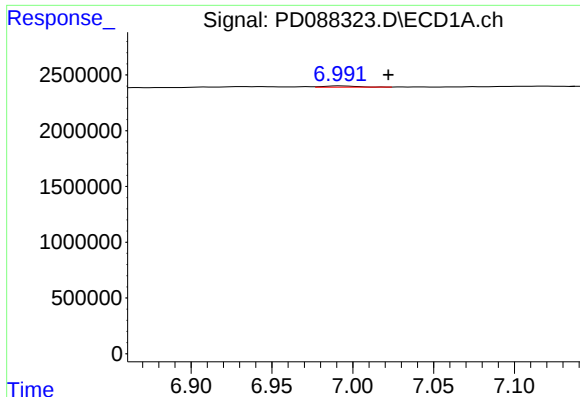
#16 4,4'-DDD

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



#16 4,4'-DDD

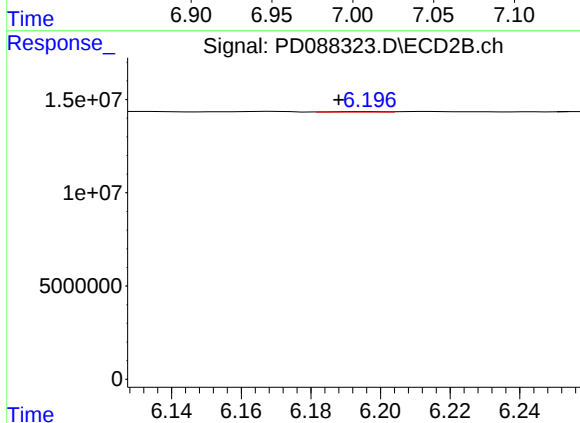
R.T.: 5.953 min
Delta R.T.: 0.019 min
Response: 132722
Conc: 0.01 ng/ml



#17 4,4'-DDT

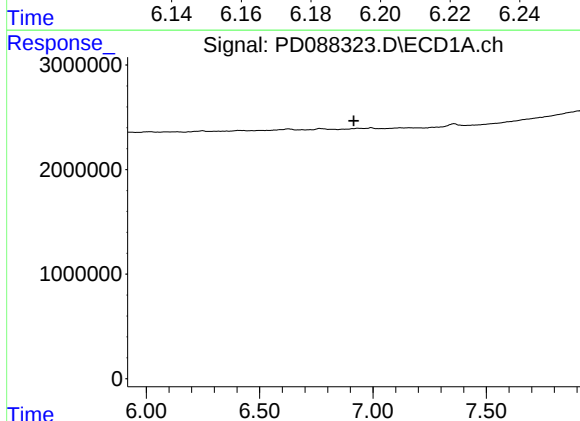
R.T.: 6.992 min
Delta R.T.: -0.030 min
Response: 152836
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB167777BL



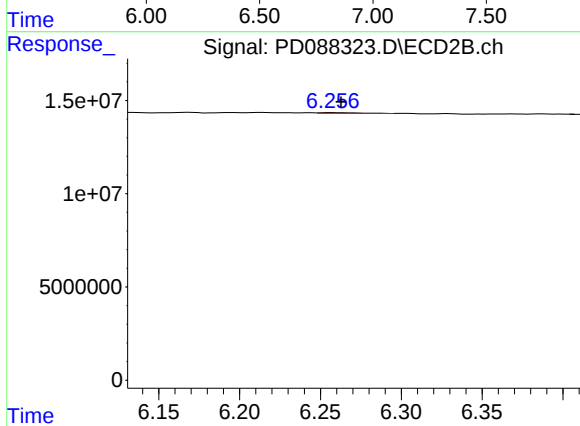
#17 4,4'-DDT

R.T.: 6.197 min
Delta R.T.: 0.009 min
Response: 273126
Conc: 0.02 ng/ml



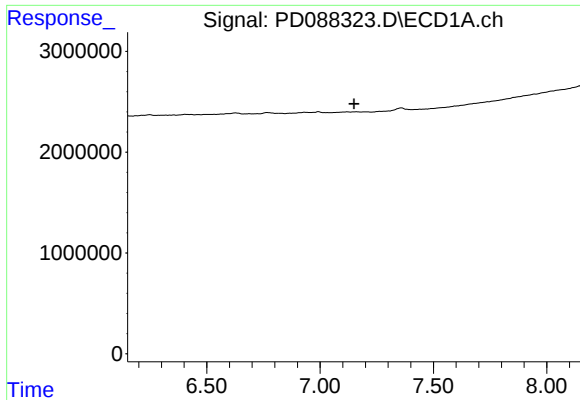
#18 Endrin aldehyde

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



#18 Endrin aldehyde

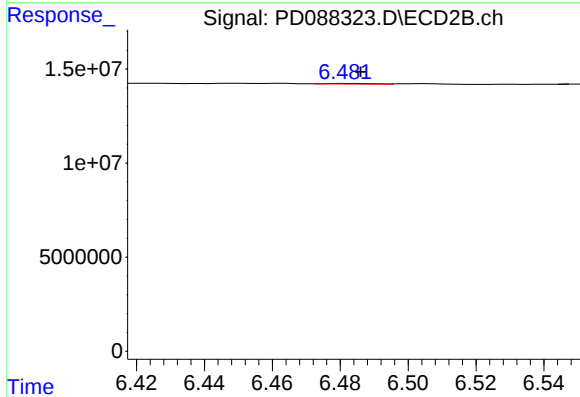
R.T.: 6.257 min
Delta R.T.: -0.005 min
Response: 651063
Conc: 0.05 ng/ml



#19 Endosulfan Sulfate

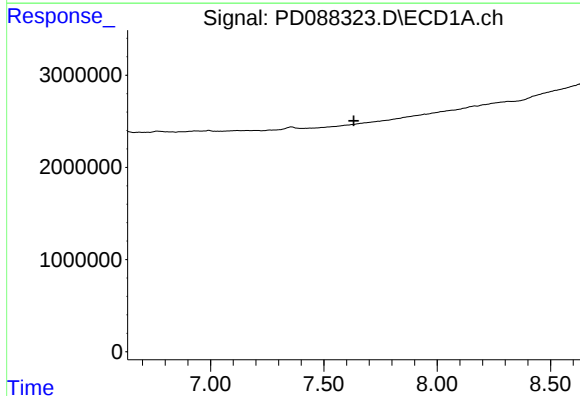
R.T.: 0.000 min
Exp R.T.: 7.150 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB167777BL



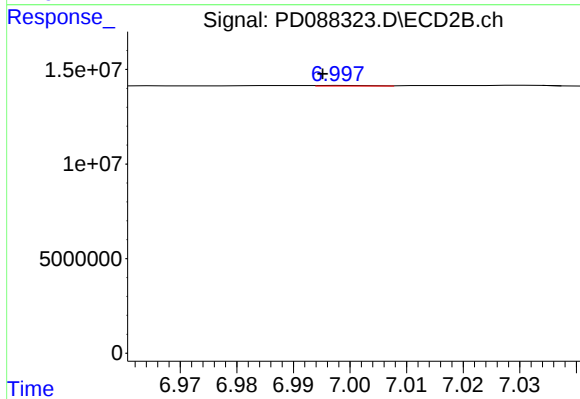
#19 Endosulfan Sulfate

R.T.: 6.482 min
Delta R.T.: -0.004 min
Response: 346348
Conc: 0.02 ng/ml



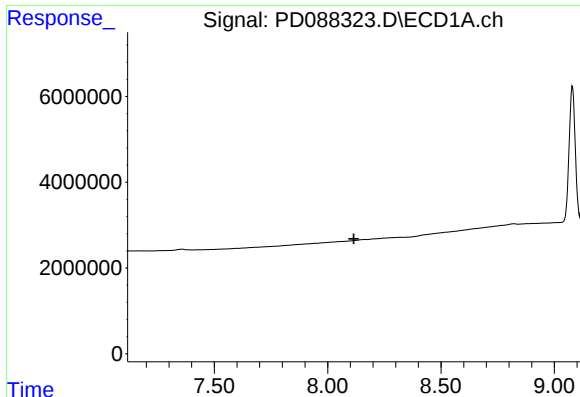
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.631 min
Response: 0
Conc: N.D.



#21 Endrin ketone

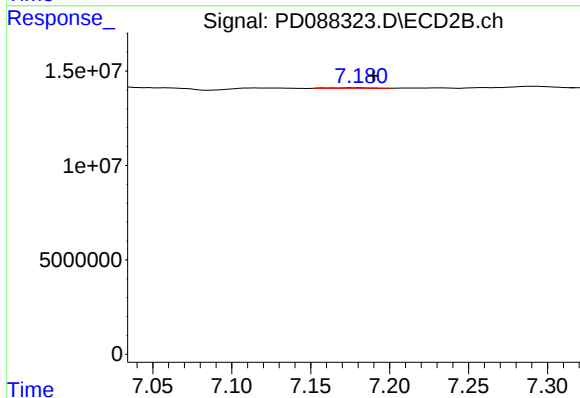
R.T.: 6.999 min
Delta R.T.: 0.004 min
Response: 195954
Conc: 0.01 ng/ml



#22 Mirex

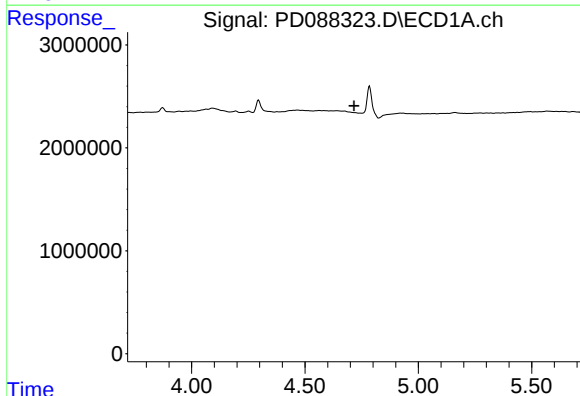
R.T.: 0.000 min
Exp R.T.: 8.115 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB167777BL



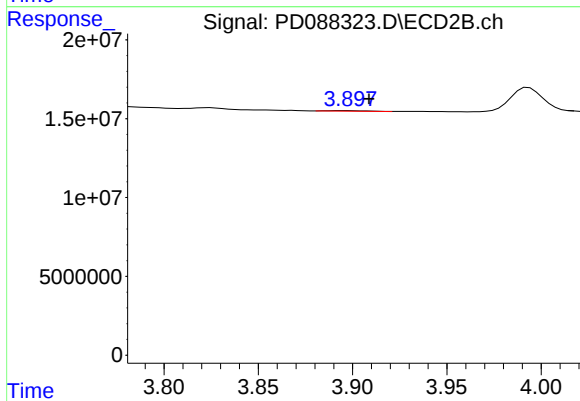
#22 Mirex

R.T.: 7.182 min
Delta R.T.: -0.008 min
Response: 517826
Conc: 0.03 ng/ml



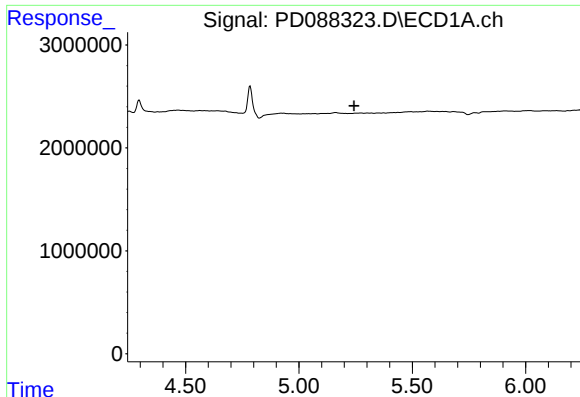
#23 Chlordane-1

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



#23 Chlordane-1

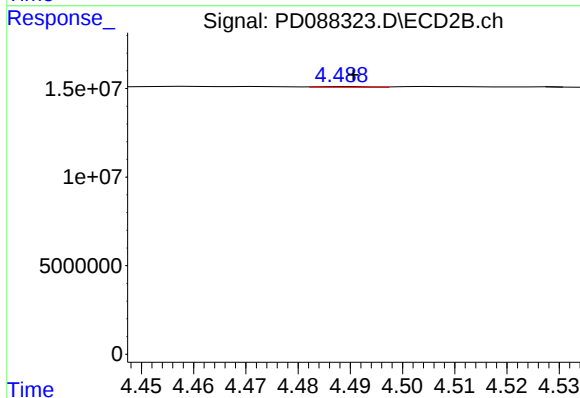
R.T.: 3.896 min
Delta R.T.: -0.012 min
Response: 445702
Conc: 0.56 ng/ml



#24 Chlordane-2

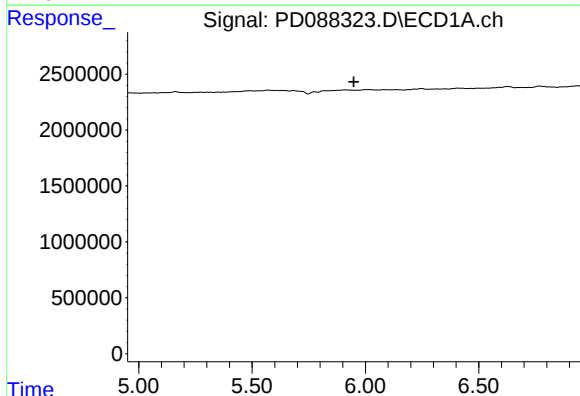
R.T.: 0.000 min
Exp R.T.: 5.243 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB167777BL



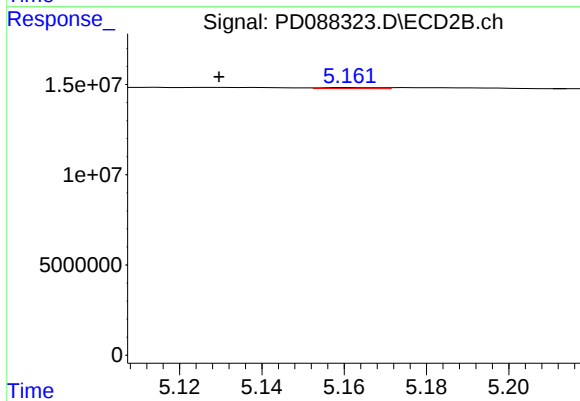
#24 Chlordane-2

R.T.: 4.489 min
Delta R.T.: -0.001 min
Response: 331349
Conc: 0.40 ng/ml



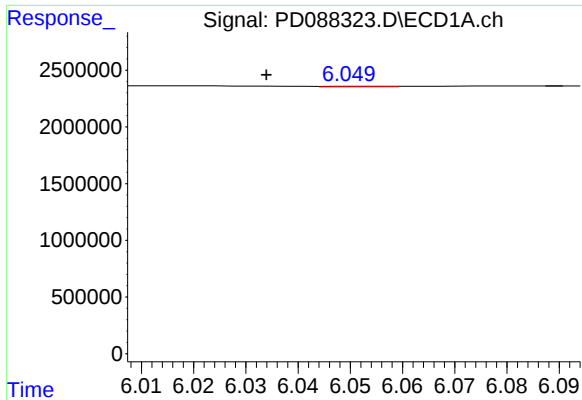
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.948 min
Response: 0
Conc: N.D.



#25 Chlordane-3

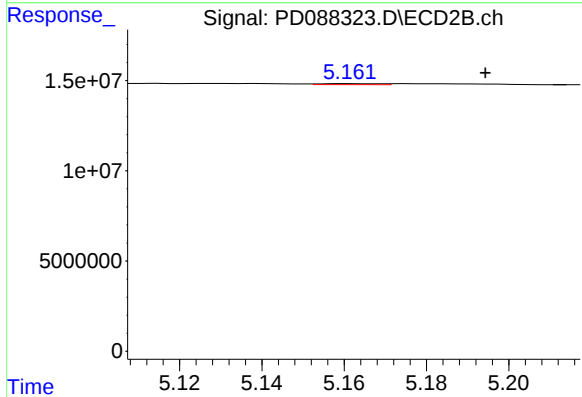
R.T.: 5.162 min
Delta R.T.: 0.032 min
Response: 564490
Conc: 0.22 ng/ml



#26 Chlordane-4

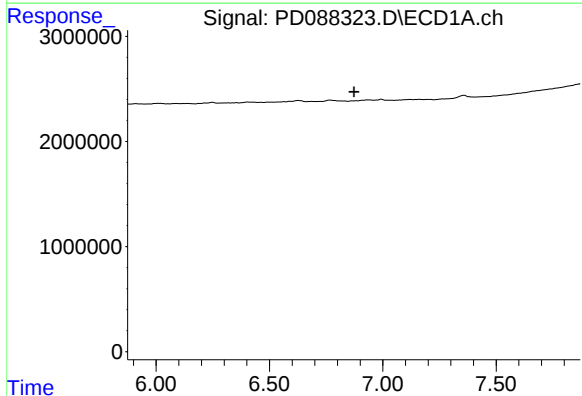
R.T.: 6.051 min
Delta R.T.: 0.017 min
Response: 40286
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB167777BL



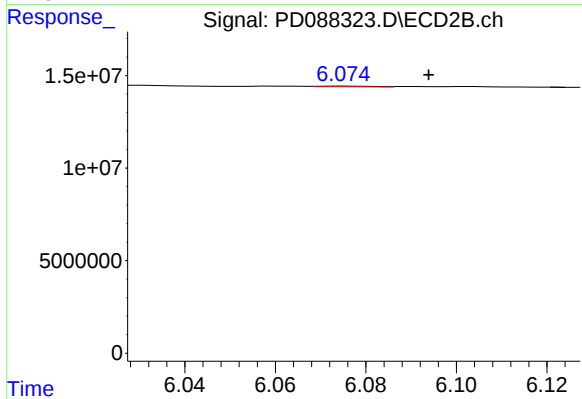
#26 Chlordane-4

R.T.: 5.162 min
Delta R.T.: -0.033 min
Response: 564490
Conc: 0.26 ng/ml



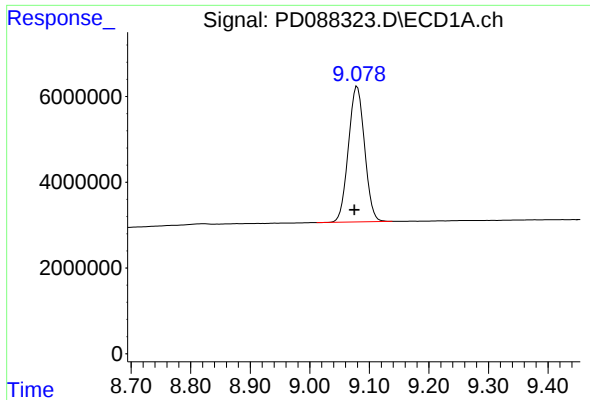
#27 Chlordane-5

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



#27 Chlordane-5

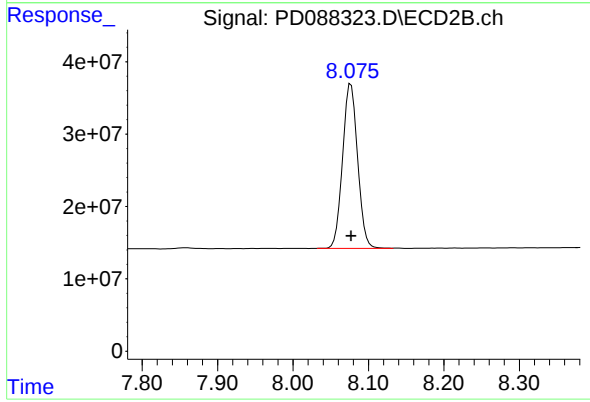
R.T.: 6.076 min
Delta R.T.: -0.018 min
Response: 288000
Conc: 0.30 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.080 min
Delta R.T.: 0.005 min
Response: 59602119
Conc: 18.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB167777BL



#28 Decachlorobiphenyl

R.T.: 8.077 min
Delta R.T.: 0.000 min
Response: 314959225
Conc: 17.04 ng/ml