

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061325\
 Data File : PD088954.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jun 2025 18:15
 Operator : AR\AJ
 Sample : Q2301-03
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 13 22:36:04 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051925.M
 Quant Title : GC Extractables
 QLast Update : Mon May 19 15:27:28 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...	3.549	2.880	49396598	319.3E6	22.829	21.107
2)	SA Decachlor...	9.070	8.071	77257793	419.6E6	22.575	22.984
Target Compounds							
2)	A alpha-BHC	0.000	3.385	0	5798495	N.D.	0.243 #
3)	MA gamma-BHC...	0.000	3.732	0	4032461	N.D.	0.182 #
4)	MA Heptachlor	0.000	4.109f	0	303482	N.D.	0.014 #
5)	MB Aldrin	5.303f	4.378	332728	1673154	0.076	0.076
6)	B beta-BHC	4.540f	0.000	892252	0	0.495	N.D. #
7)	B delta-BHC	4.778	0.000	9020651	0	2.134	N.D. #
8)	B Heptachlo...	0.000	4.856f	0	204477	N.D.	0.010 #
9)	A Endosulfan I	6.099f	5.280f	833806	4389222	0.222	0.231
10)	B gamma-Chl...	0.000	5.149f	0	4008399	N.D.	0.188 #
11)	B alpha-Chl...	6.040	5.183	958416	1929942	0.239	0.094 #
12)	B 4,4'-DDE	6.222f	5.370	-27637	1817283	N.D.	0.087
13)	MA Dieldrin	6.351	0.000	385719	0	0.096	N.D. #
14)	MA Endrin	6.586	5.791	376128	855820	0.110	0.044 #
15)	B Endosulfa...	0.000	6.097	0	2570410	N.D.	0.140 #
16)	A 4,4'-DDD	0.000	5.923	0	1953137	N.D.	0.112 #
19)	B Endosulfa...	0.000	6.483	0	566297	N.D.	0.032 #
20)	A Methoxychlor	0.000	6.750	0	1555220	N.D.	0.162 #
21)	B Endrin ke...	0.000	6.978f	0	384025	N.D.	0.020 #
22)	Mirex	0.000	7.193	0	595253	N.D.	0.039 #
23)	Chlordane-1	0.000	3.901	0	27660356	N.D.	33.474 #
24)	Chlordane-2	5.242	4.506	660377	849203	3.599	1.006 #
25)	Chlordane-3	0.000	5.149	0	4008399	N.D.	1.520 #
26)	Chlordane-4	6.040	5.183	958416	1929942	1.069	0.872
27)	Chlordane-5	6.866	6.097	222083	2570410	1.460	2.568 #

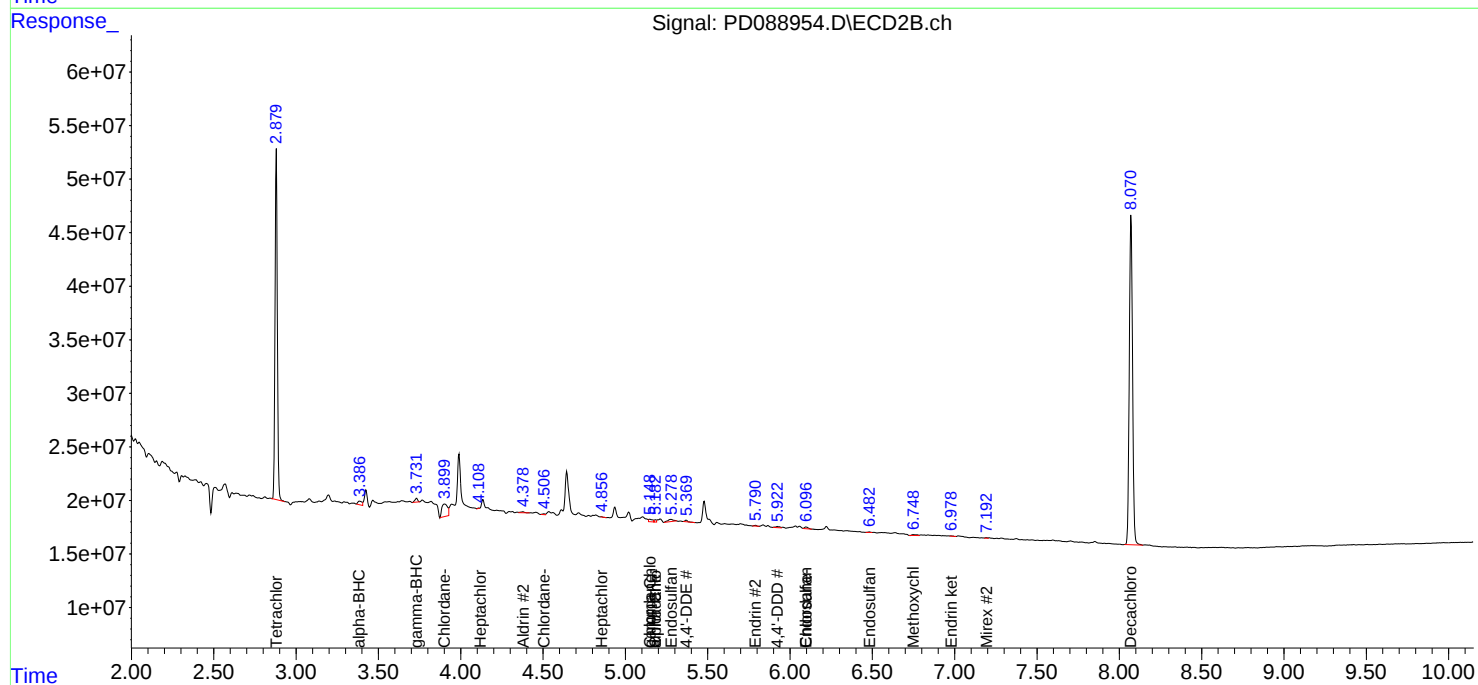
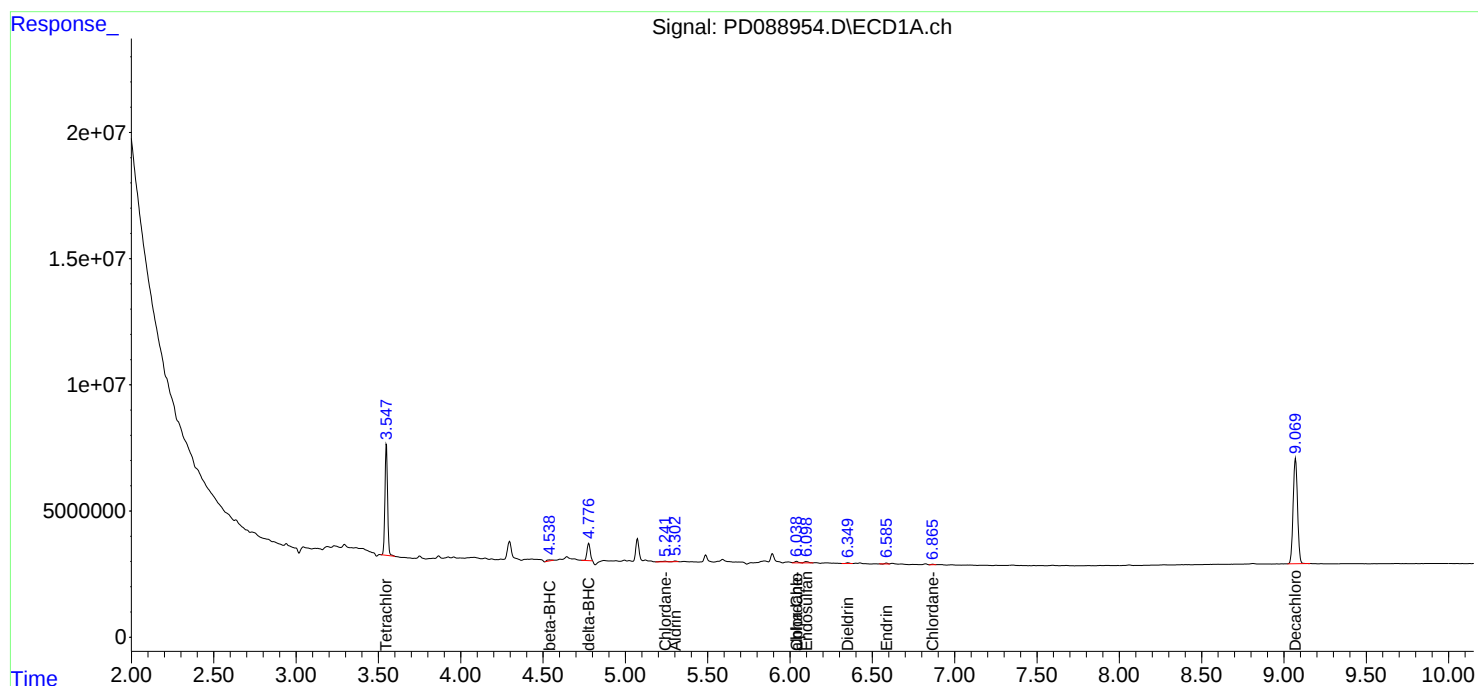
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

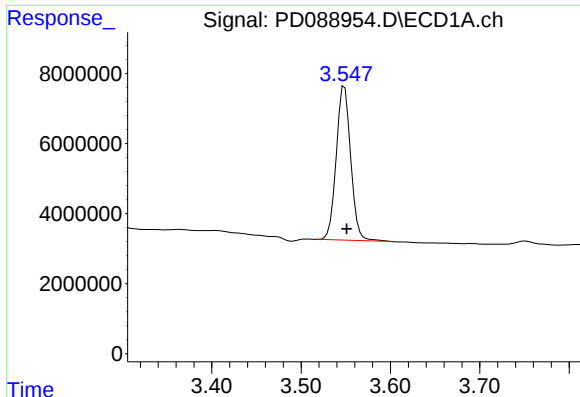
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061325\
Data File : PD088954.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Jun 2025 18:15
Operator : AR\AJ
Sample : Q2301-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 13 22:36:04 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051925.M
Quant Title : GC Extractables
QLast Update : Mon May 19 15:27:28 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

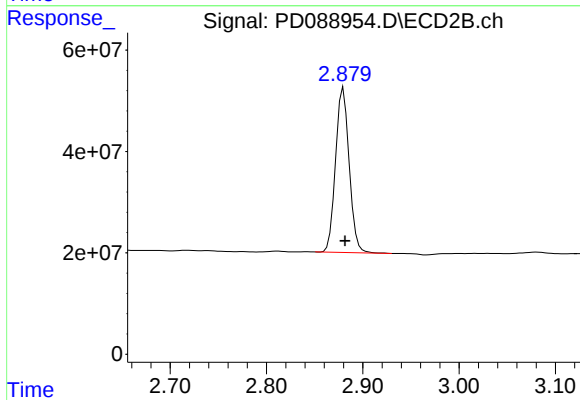




#1 Tetrachloro-m-xylene

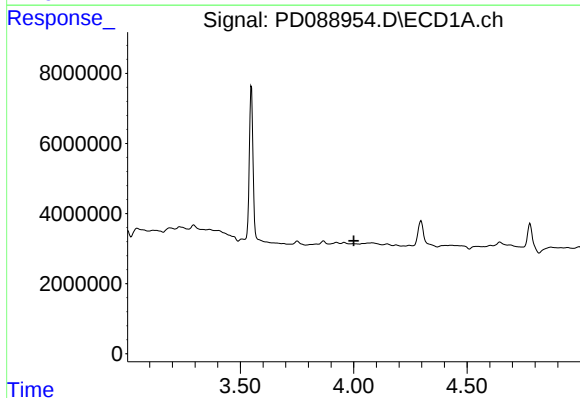
R.T.: 3.549 min
Delta R.T.: -0.002 min
Response: 49396598
Conc: 22.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



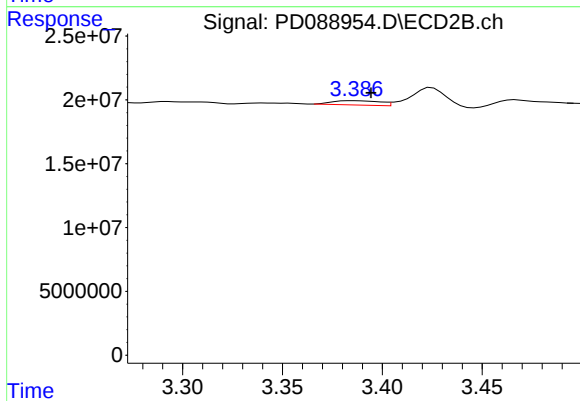
#1 Tetrachloro-m-xylene

R.T.: 2.880 min
Delta R.T.: -0.002 min
Response: 319282395
Conc: 21.11 ng/ml



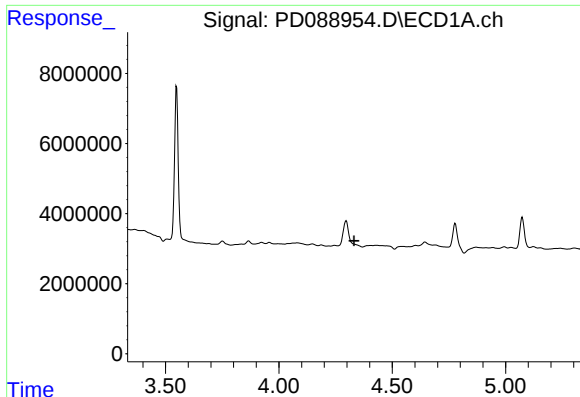
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.000 min
Response: 0
Conc: N.D.



#2 alpha-BHC

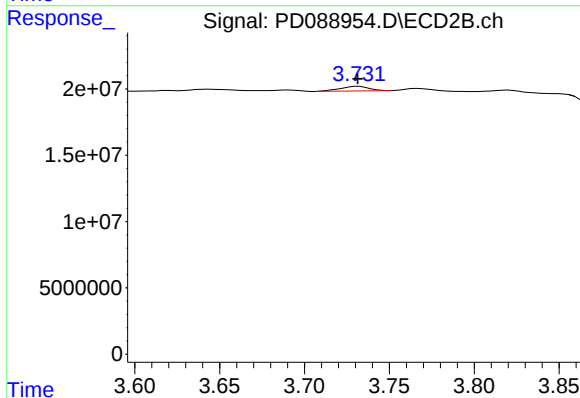
R.T.: 3.385 min
Delta R.T.: -0.009 min
Response: 5798495
Conc: 0.24 ng/ml



#3 gamma-BHC (Lindane)

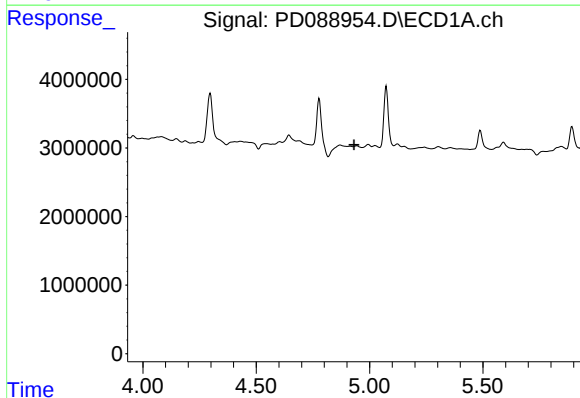
R.T.: 0.000 min
Exp R.T.: 4.332 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



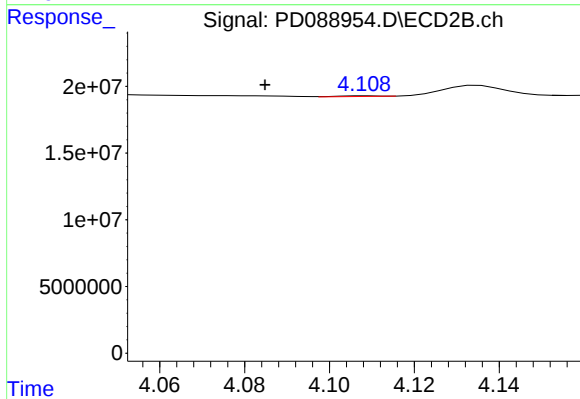
#3 gamma-BHC (Lindane)

R.T.: 3.732 min
Delta R.T.: 0.000 min
Response: 4032461
Conc: 0.18 ng/ml



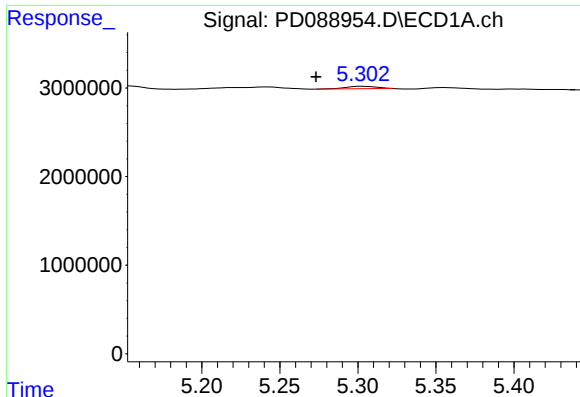
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.932 min
Response: 0
Conc: N.D.



#4 Heptachlor

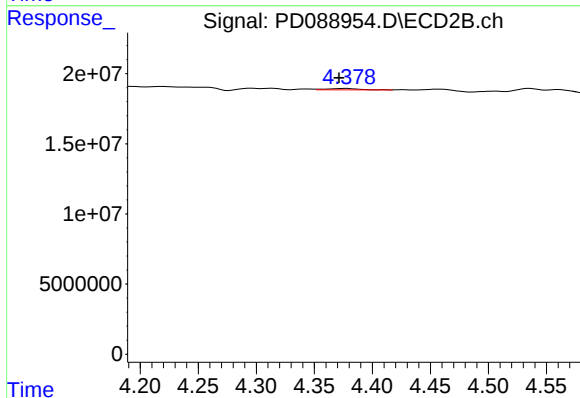
R.T.: 4.109 min
Delta R.T.: 0.024 min
Response: 303482
Conc: 0.01 ng/ml



#5 Aldrin

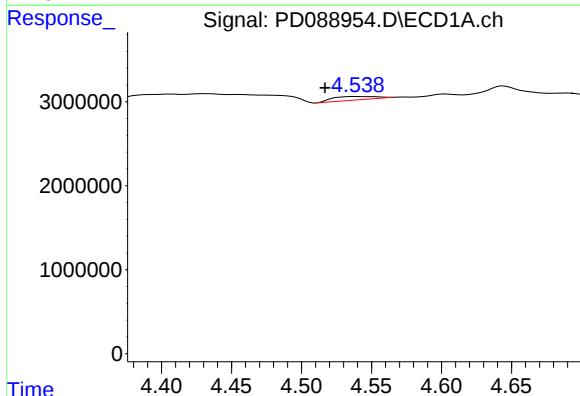
R.T.: 5.303 min
Delta R.T.: 0.030 min
Response: 332728
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



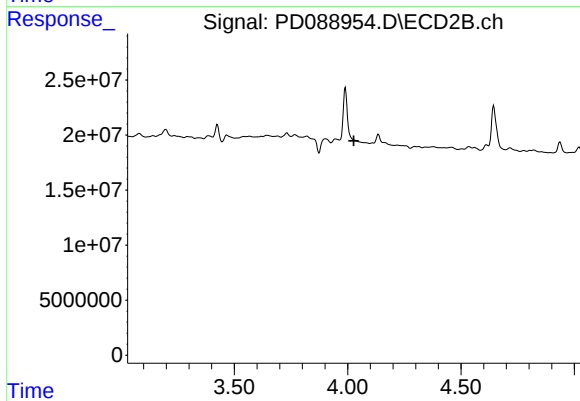
#5 Aldrin

R.T.: 4.378 min
Delta R.T.: 0.007 min
Response: 1673154
Conc: 0.08 ng/ml



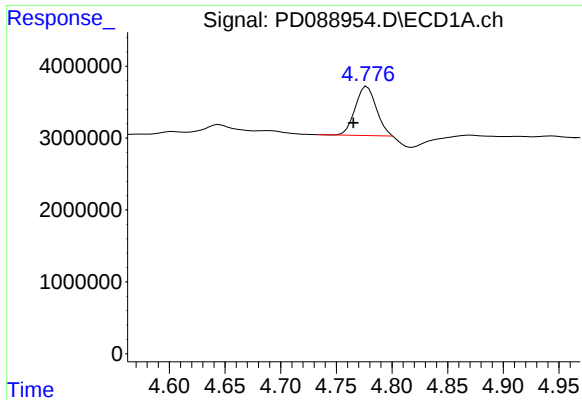
#6 beta-BHC

R.T.: 4.540 min
Delta R.T.: 0.023 min
Response: 892252
Conc: 0.49 ng/ml



#6 beta-BHC

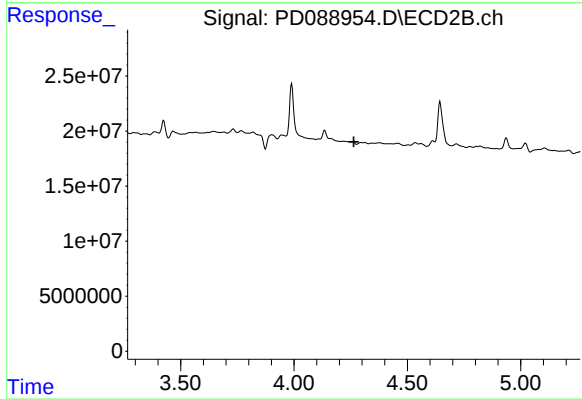
R.T.: 0.000 min
Exp R.T. : 4.027 min
Response: 0
Conc: N.D.



#7 delta-BHC

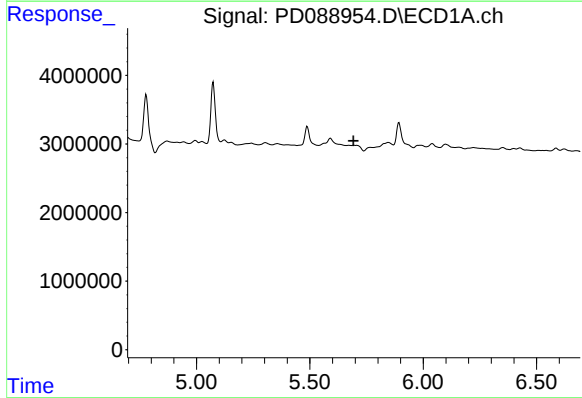
R.T.: 4.778 min
Delta R.T.: 0.012 min
Response: 9020651
Conc: 2.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



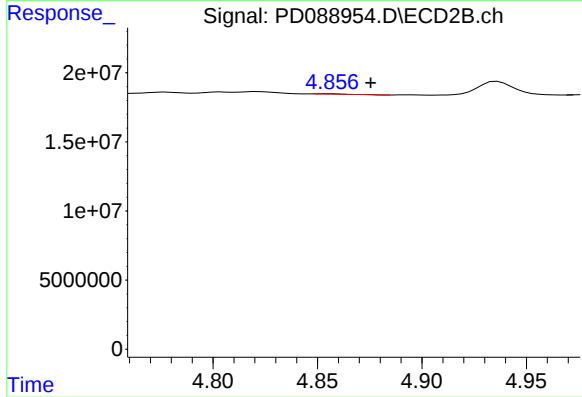
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.264 min
Response: 0
Conc: N.D.



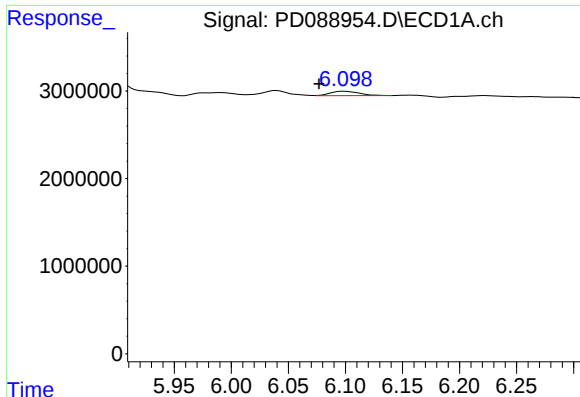
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.693 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

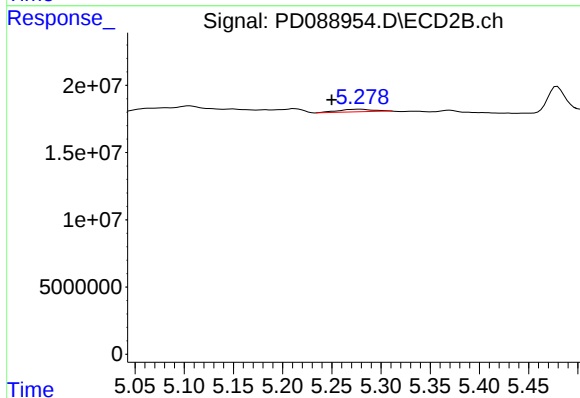
R.T.: 4.856 min
Delta R.T.: -0.019 min
Response: 204477
Conc: 0.01 ng/ml



#9 Endosulfan I

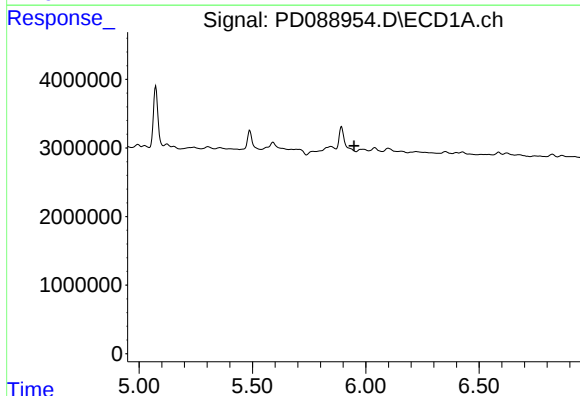
R.T.: 6.099 min
Delta R.T.: 0.022 min
Response: 833806
Conc: 0.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



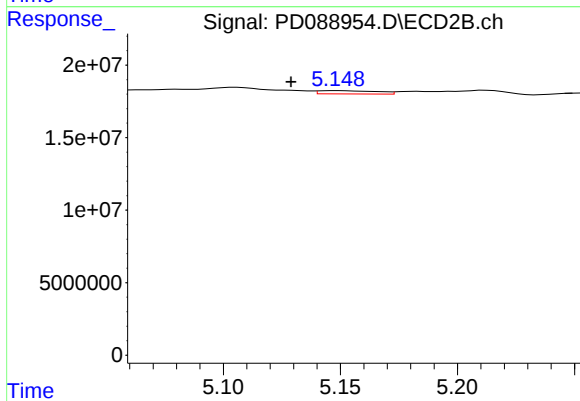
#9 Endosulfan I

R.T.: 5.280 min
Delta R.T.: 0.030 min
Response: 4389222
Conc: 0.23 ng/ml



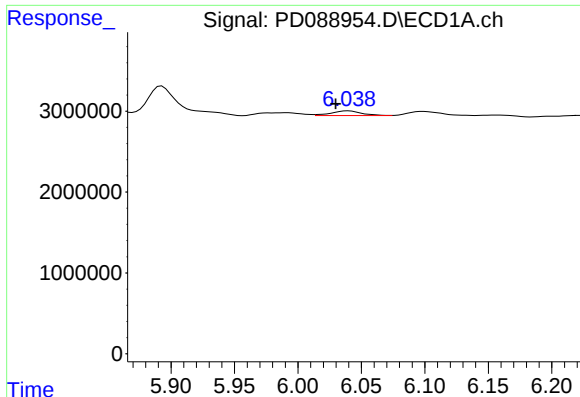
#10 gamma-Chlordane

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



#10 gamma-Chlordane

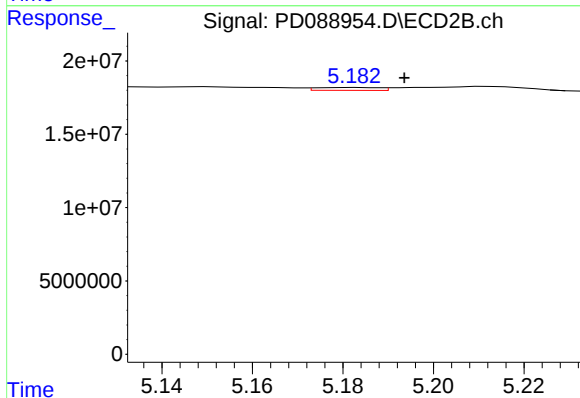
R.T.: 5.149 min
Delta R.T.: 0.020 min
Response: 4008399
Conc: 0.19 ng/ml



#11 alpha-Chlordane

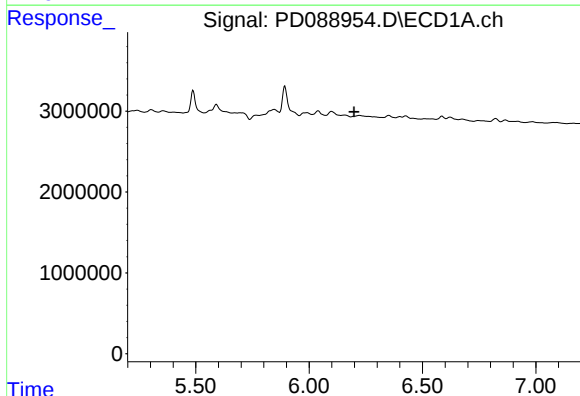
R.T.: 6.040 min
Delta R.T.: 0.010 min
Response: 958416
Conc: 0.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



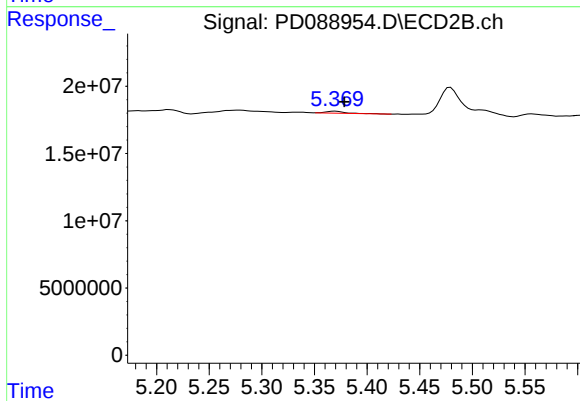
#11 alpha-Chlordane

R.T.: 5.183 min
Delta R.T.: -0.011 min
Response: 1929942
Conc: 0.09 ng/ml



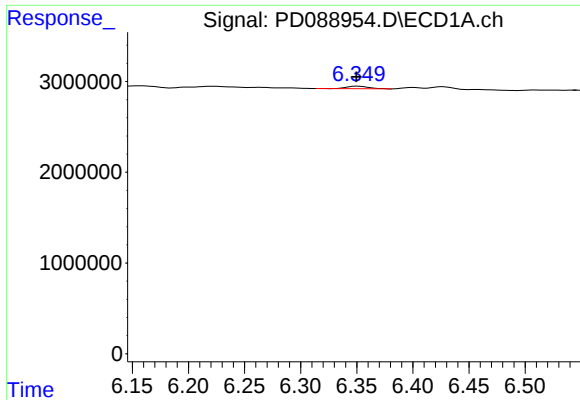
#12 4,4'-DDE

R.T.: 6.222 min
Delta R.T.: 0.024 min
Response: -27637
Conc: N.D.



#12 4,4'-DDE

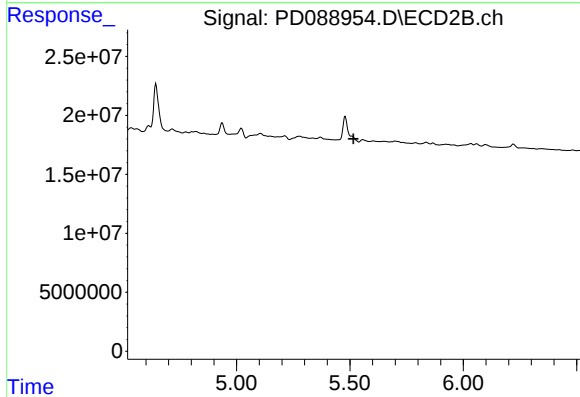
R.T.: 5.370 min
Delta R.T.: -0.009 min
Response: 1817283
Conc: 0.09 ng/ml



#13 Dieldrin

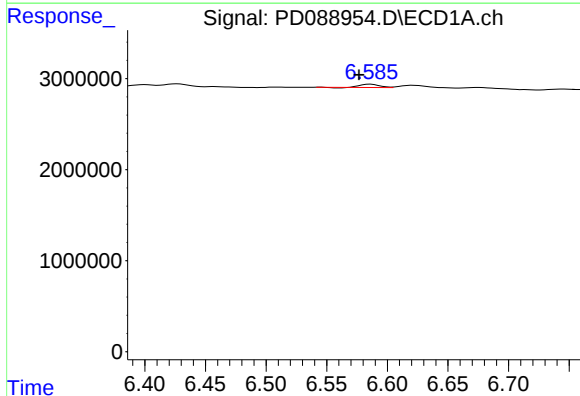
R.T.: 6.351 min
Delta R.T.: 0.001 min
Response: 385719
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



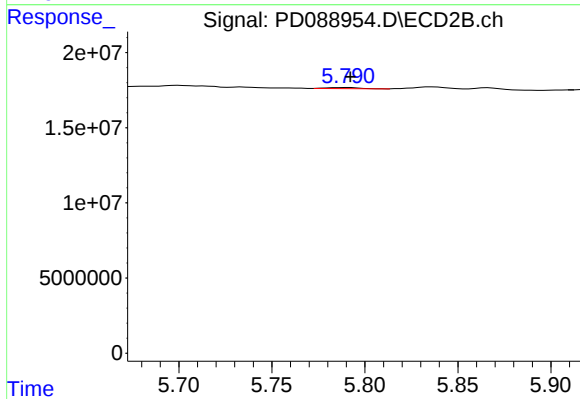
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.516 min
Response: 0
Conc: N.D.



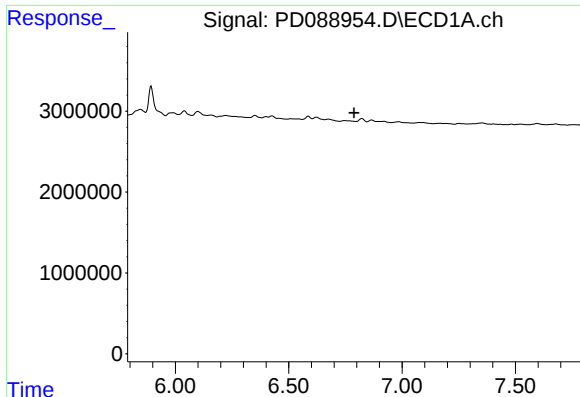
#14 Endrin

R.T.: 6.586 min
Delta R.T.: 0.009 min
Response: 376128
Conc: 0.11 ng/ml



#14 Endrin

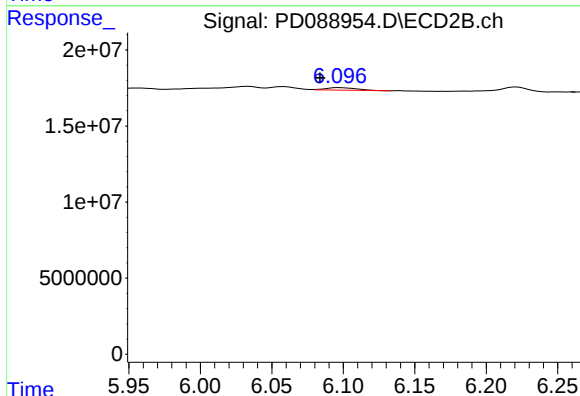
R.T.: 5.791 min
Delta R.T.: -0.001 min
Response: 855820
Conc: 0.04 ng/ml



#15 Endosulfan II

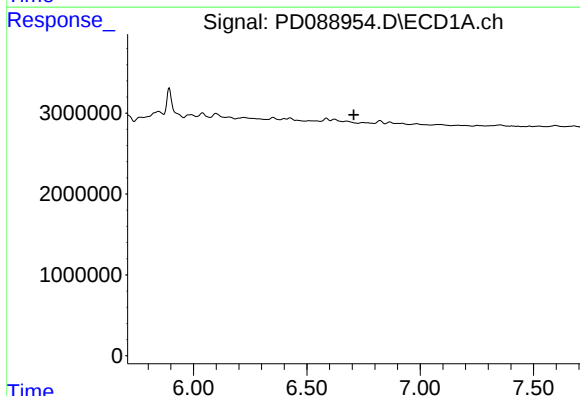
R.T.: 0.000 min
Exp R.T.: 6.788 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



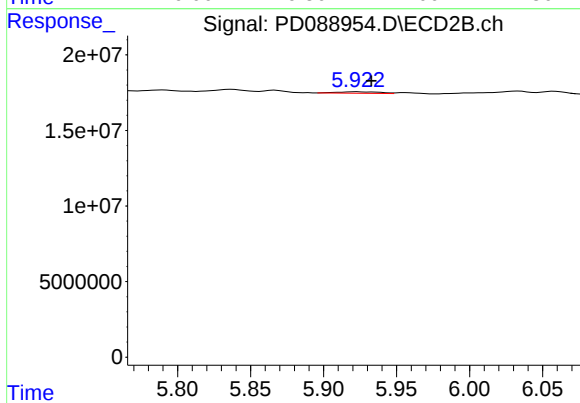
#15 Endosulfan II

R.T.: 6.097 min
Delta R.T.: 0.013 min
Response: 2570410
Conc: 0.14 ng/ml



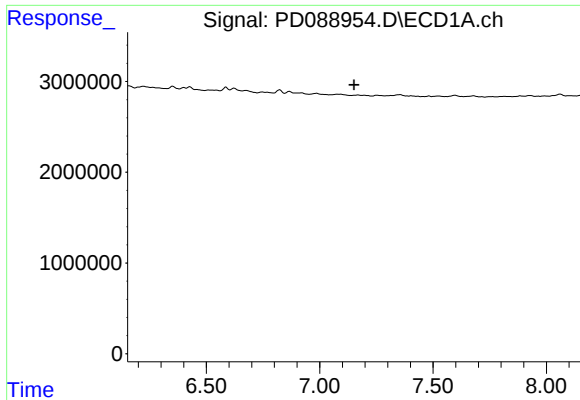
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 6.708 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

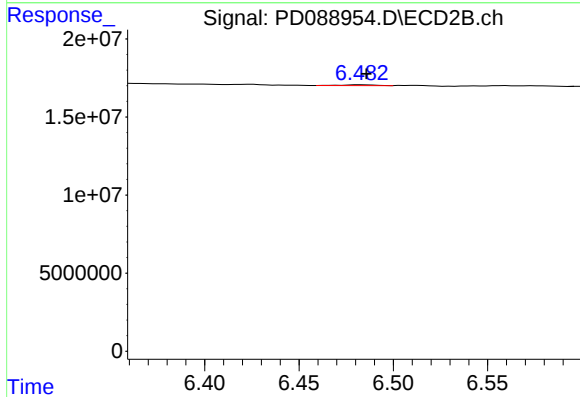
R.T.: 5.923 min
Delta R.T.: -0.010 min
Response: 1953137
Conc: 0.11 ng/ml



#19 Endosulfan Sulfate

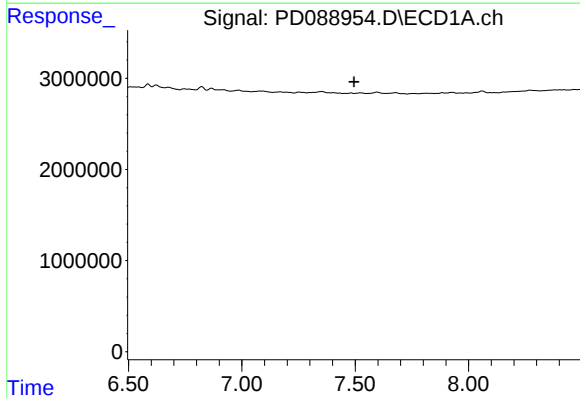
R.T.: 0.000 min
Exp R.T. : 7.152 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



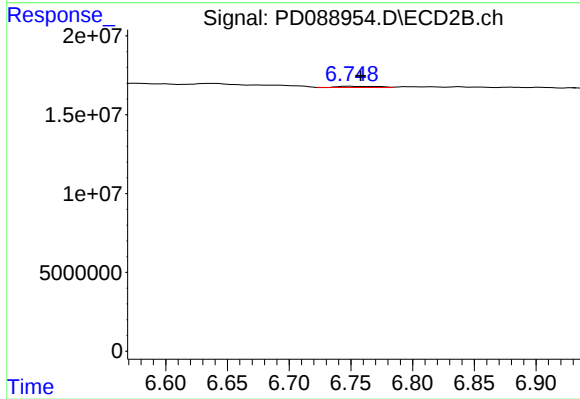
#19 Endosulfan Sulfate

R.T.: 6.483 min
Delta R.T.: -0.003 min
Response: 566297
Conc: 0.03 ng/ml



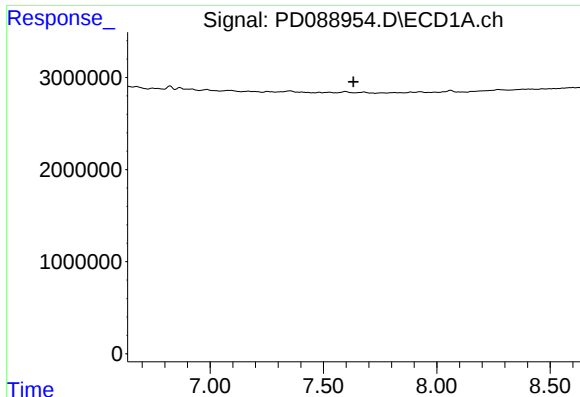
#20 Methoxychlor

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



#20 Methoxychlor

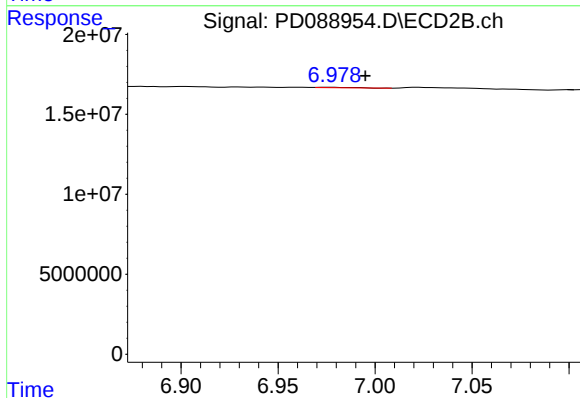
R.T.: 6.750 min
Delta R.T.: -0.008 min
Response: 1555220
Conc: 0.16 ng/ml



#21 Endrin ketone

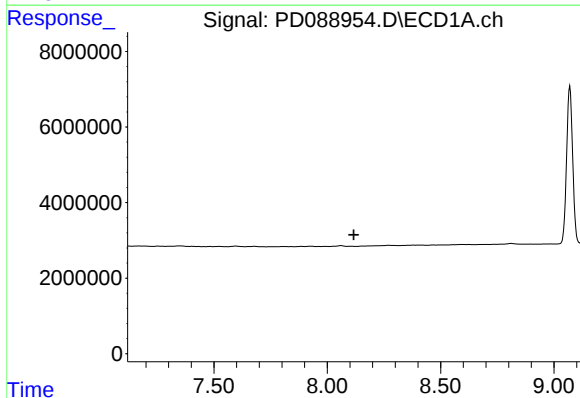
R.T.: 0.000 min
Exp R.T.: 7.633 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



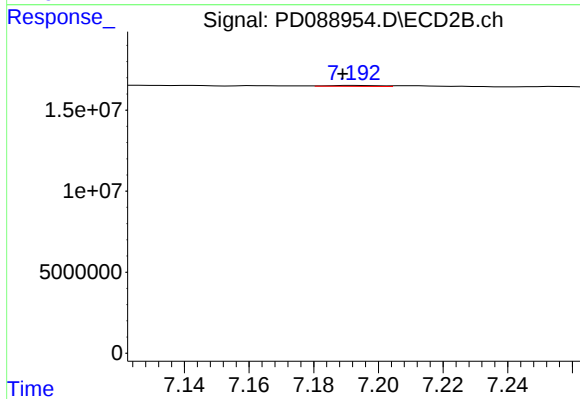
#21 Endrin ketone

R.T.: 6.978 min
Delta R.T.: -0.017 min
Response: 384025
Conc: 0.02 ng/ml



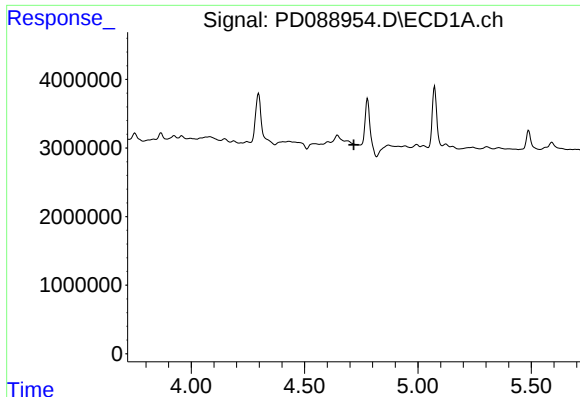
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 8.117 min
Response: 0
Conc: N.D.



#22 Mirex

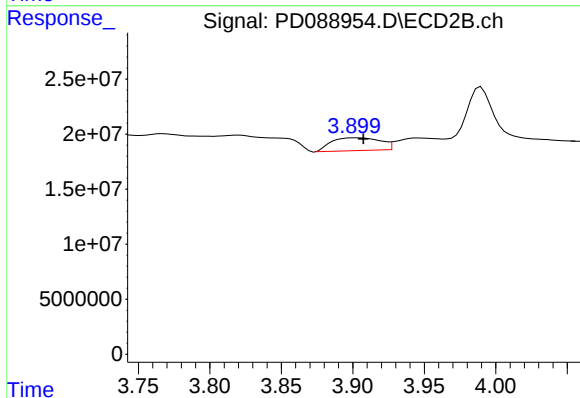
R.T.: 7.193 min
Delta R.T.: 0.004 min
Response: 595253
Conc: 0.04 ng/ml



#23 Chlordane-1

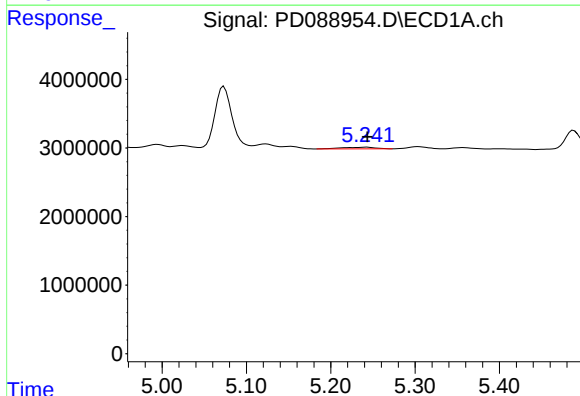
R.T.: 0.000 min
Exp R.T.: 4.717 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



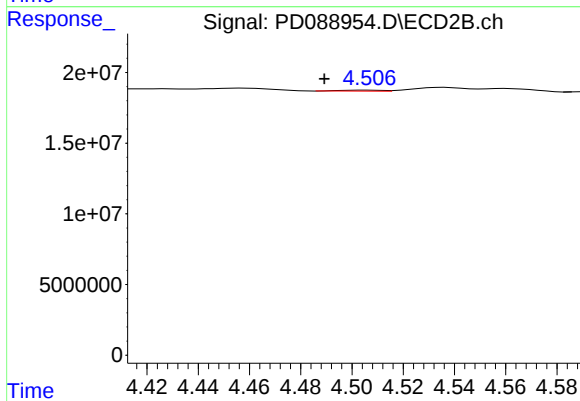
#23 Chlordane-1

R.T.: 3.901 min
Delta R.T.: -0.006 min
Response: 27660356
Conc: 33.47 ng/ml



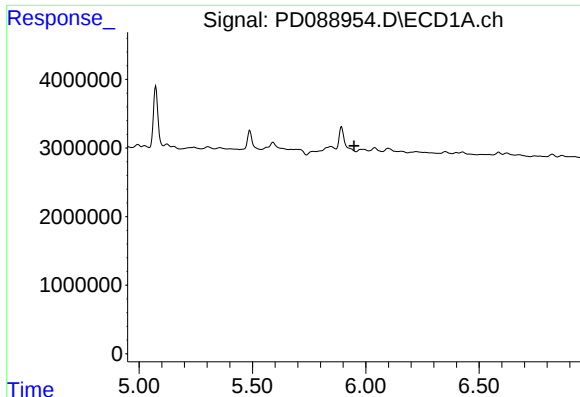
#24 Chlordane-2

R.T.: 5.242 min
Delta R.T.: -0.001 min
Response: 660377
Conc: 3.60 ng/ml



#24 Chlordane-2

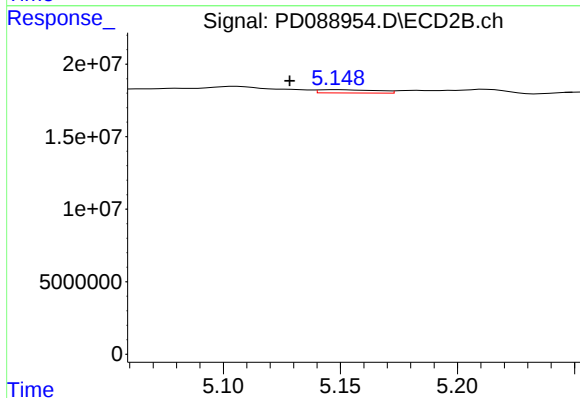
R.T.: 4.506 min
Delta R.T.: 0.017 min
Response: 849203
Conc: 1.01 ng/ml



#25 Chlordane-3

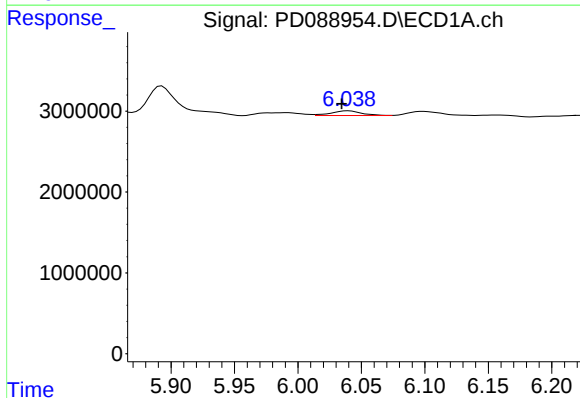
R.T.: 0.000 min
Exp R.T.: 5.949 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



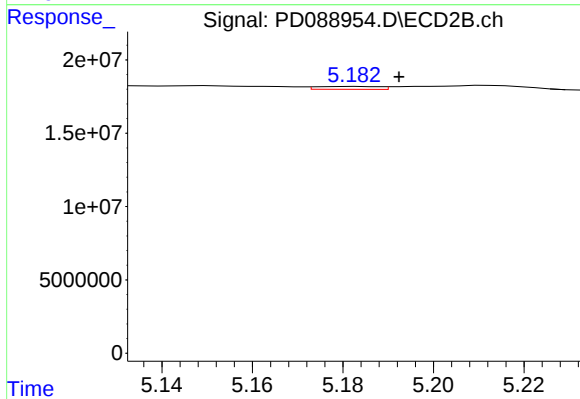
#25 Chlordane-3

R.T.: 5.149 min
Delta R.T.: 0.021 min
Response: 4008399
Conc: 1.52 ng/ml



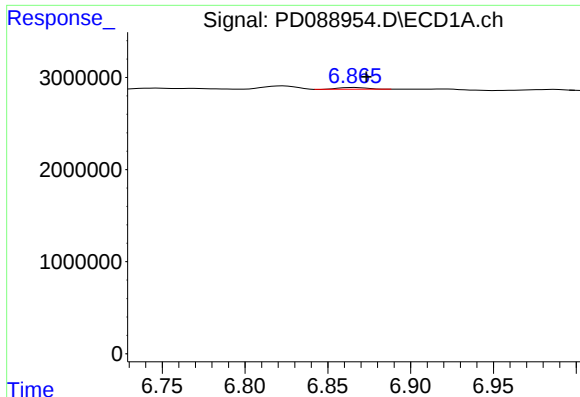
#26 Chlordane-4

R.T.: 6.040 min
Delta R.T.: 0.005 min
Response: 958416
Conc: 1.07 ng/ml



#26 Chlordane-4

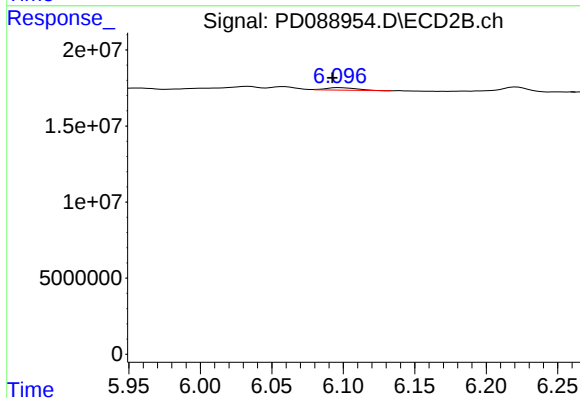
R.T.: 5.183 min
Delta R.T.: -0.009 min
Response: 1929942
Conc: 0.87 ng/ml



#27 Chlordane-5

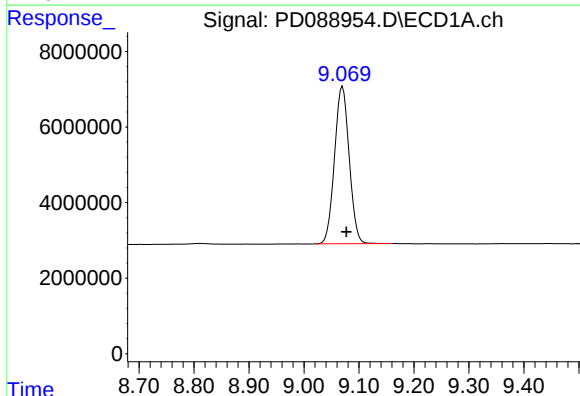
R.T.: 6.866 min
Delta R.T.: -0.007 min
Response: 222083
Conc: 1.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



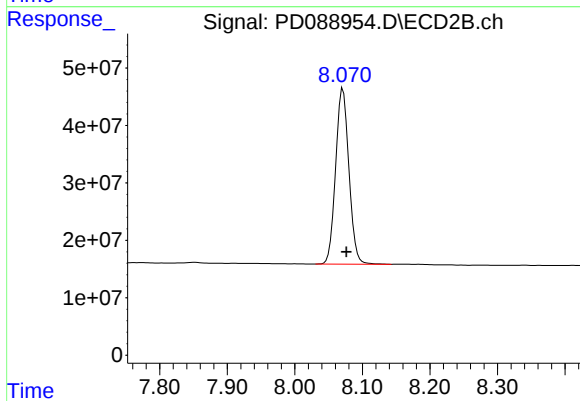
#27 Chlordane-5

R.T.: 6.097 min
Delta R.T.: 0.005 min
Response: 2570410
Conc: 2.57 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.070 min
Delta R.T.: -0.007 min
Response: 77257793
Conc: 22.57 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.071 min
Delta R.T.: -0.005 min
Response: 419599202
Conc: 22.98 ng/ml