

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042125\
 Data File : PD088170.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Apr 2025 16:31
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 21 22:45:24 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...	3.558	2.883	42483436	309.2E6	21.269	21.144
28)	SA Decachlor...	9.082	8.078	67581016	315.6E6	20.429	17.079
Target Compounds							
2)	A alpha-BHC	0.000	3.385	0	456487	N.D.	0.020 #
3)	MA gamma-BHC...	4.349f	3.730	1054246	270368	0.252	0.013 #
4)	MA Heptachlor	4.925	4.080	653650	637374	0.162	0.030 #
5)	MB Aldrin	5.277	4.383	48814	3251036	0.012	0.156 #
6)	B beta-BHC	4.497f	4.041	422444	2875425	0.260	0.311
7)	B delta-BHC	4.786f	4.274	4012712	687301	0.973	0.032 #
9)	A Endosulfan I	0.000	5.236f	0	1868251	N.D.	0.104 #
10)	B gamma-Chl...	0.000	5.131	0	1822693	N.D.	0.090 #
11)	B alpha-Chl...	6.007f	5.198	1395331	1977050	0.387	0.101 #
12)	B 4,4'-DDE	0.000	5.393	0	1840049	N.D.	0.093 #
14)	MA Endrin	0.000	5.798	0	8049933	N.D.	0.442 #
15)	B Endosulfa...	6.783	6.070	2028790	636205	0.649	0.036 #
16)	A 4,4'-DDD	0.000	5.920	0	131407	N.D.	0.008 #
17)	MA 4,4'-DDT	6.996f	6.207f	867687	4440430	0.312	0.261
18)	B Endrin al...	0.000	6.257	0	2120958	N.D.	0.159 #
19)	B Endosulfa...	0.000	6.486	0	5143979	N.D.	0.300 #
20)	A Methoxychlor	7.479f	6.765	161704	932389	0.108	0.102
21)	B Endrin ke...	0.000	6.977f	0	228528	N.D.	0.012 #
22)	Mirex	0.000	7.210f	0	1971406	N.D.	0.133 #
23)	Chlordane-1	0.000	3.900	0	1466221	N.D.	1.829 #
24)	Chlordane-2	5.233	4.464f	32972	3632277	0.198	4.401 #
25)	Chlordane-3	0.000	5.131	0	1822693	N.D.	0.721 #
26)	Chlordane-4	6.007f	5.198	1395331	1977050	1.711	0.925 #
27)	Chlordane-5	0.000	6.106	0	3122557	N.D.	3.234 #

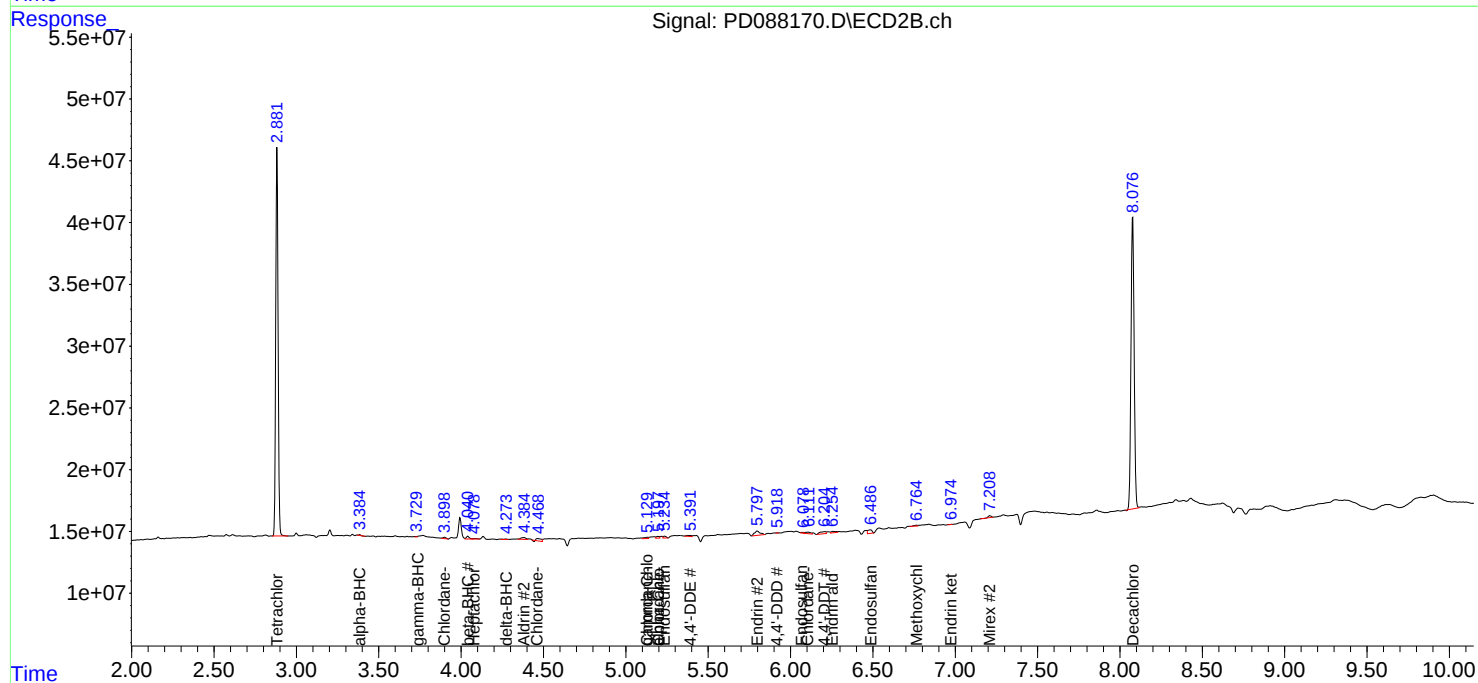
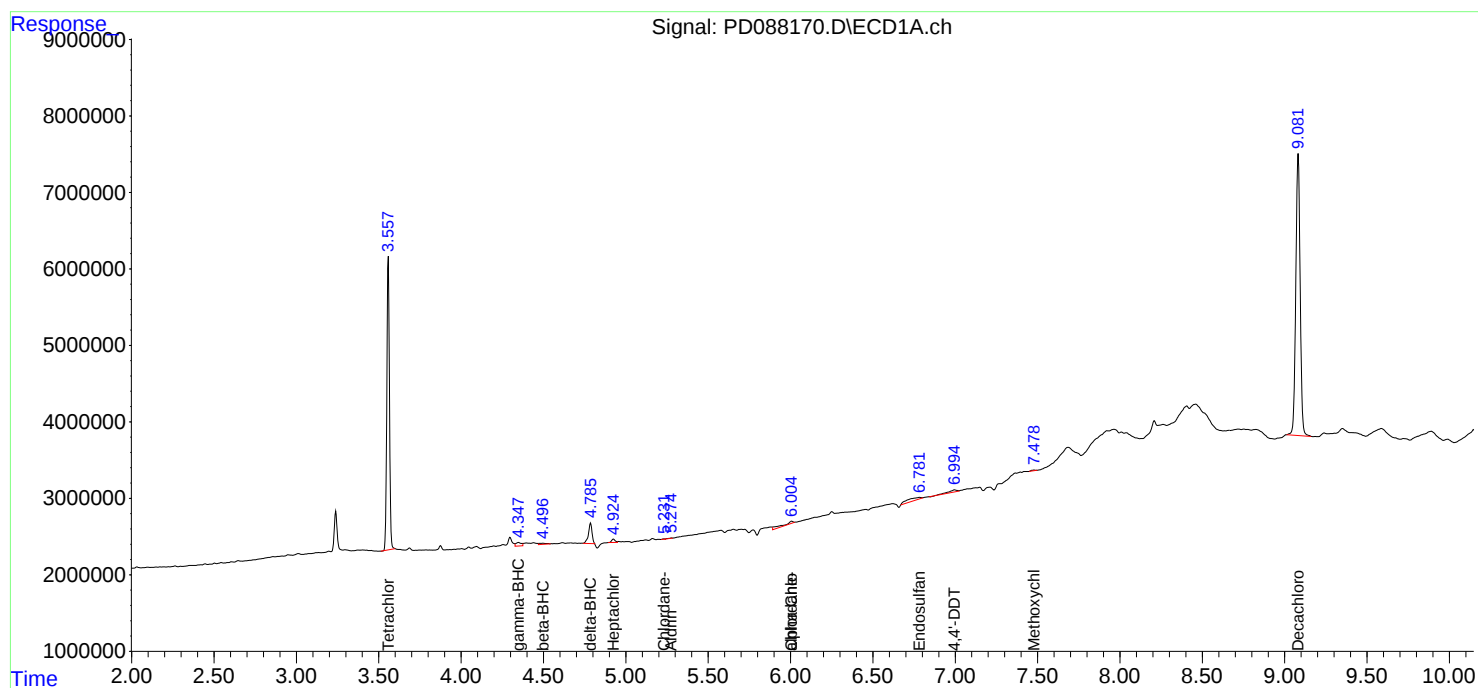
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

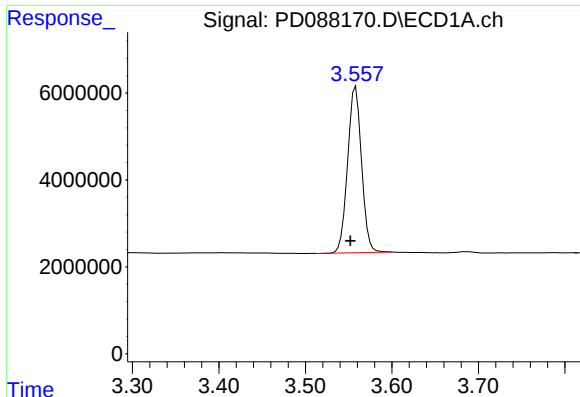
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042125\
Data File : PD088170.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Apr 2025 16:31
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 21 22:45:24 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

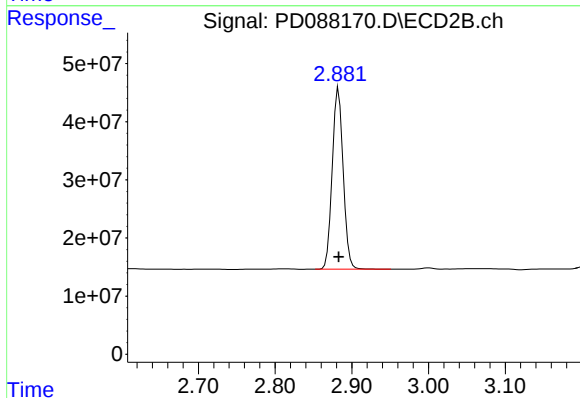




#1 Tetrachloro-m-xylene

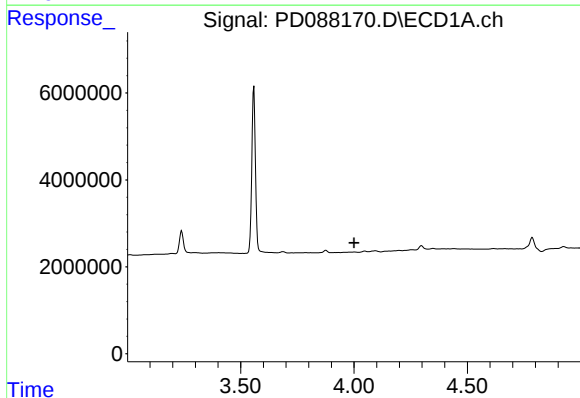
R.T.: 3.558 min
Delta R.T.: 0.006 min
Response: 42483436
Conc: 21.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



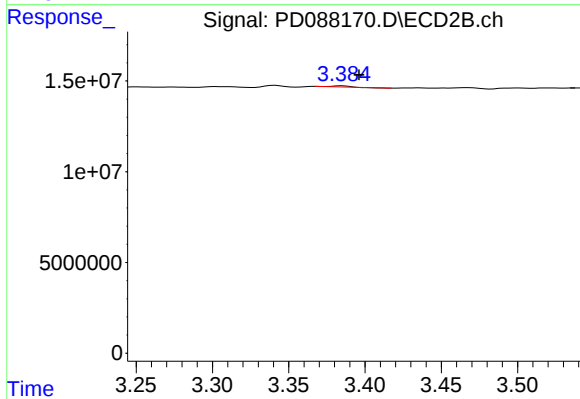
#1 Tetrachloro-m-xylene

R.T.: 2.883 min
Delta R.T.: 0.000 min
Response: 309156069
Conc: 21.14 ng/ml



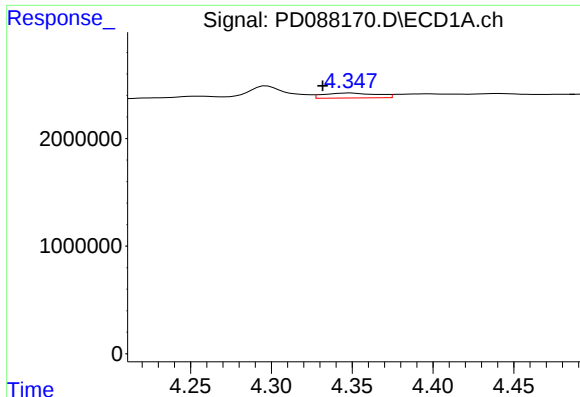
#2 alpha-BHC

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



#2 alpha-BHC

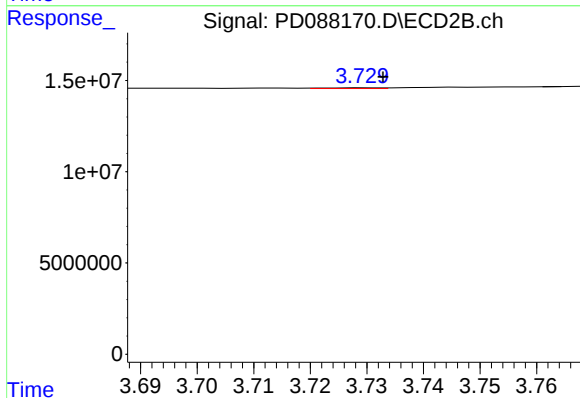
R.T.: 3.385 min
Delta R.T.: -0.011 min
Response: 456487
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

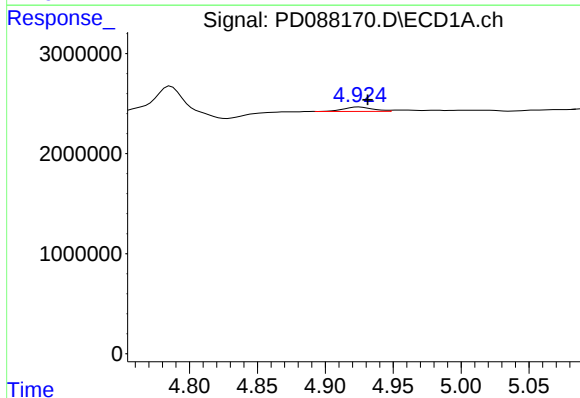
R.T.: 4.349 min
Delta R.T.: 0.017 min
Response: 1054246
Conc: 0.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



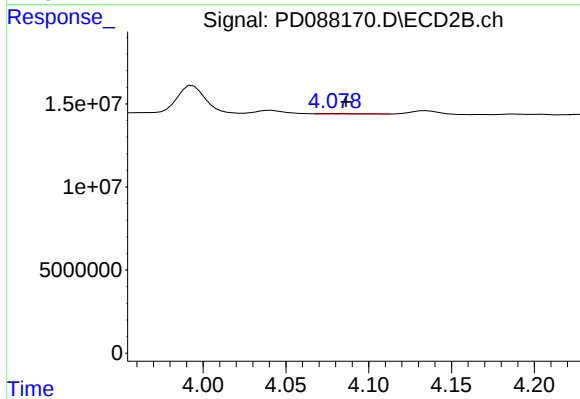
#3 gamma-BHC (Lindane)

R.T.: 3.730 min
Delta R.T.: -0.003 min
Response: 270368
Conc: 0.01 ng/ml



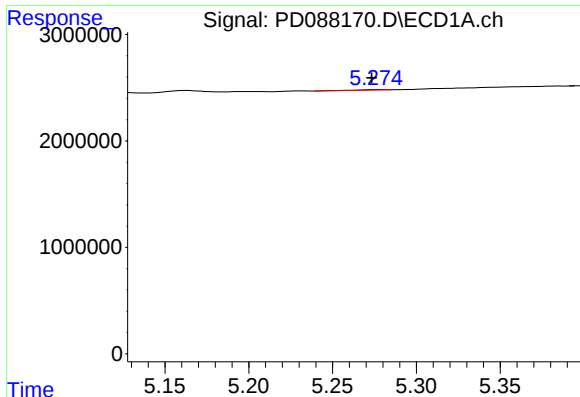
#4 Heptachlor

R.T.: 4.925 min
Delta R.T.: -0.006 min
Response: 653650
Conc: 0.16 ng/ml



#4 Heptachlor

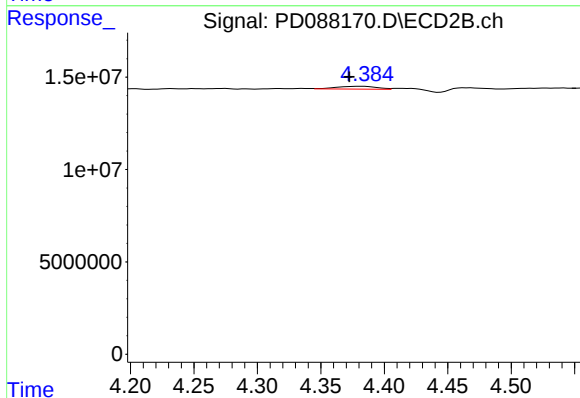
R.T.: 4.080 min
Delta R.T.: -0.007 min
Response: 637374
Conc: 0.03 ng/ml



#5 Aldrin

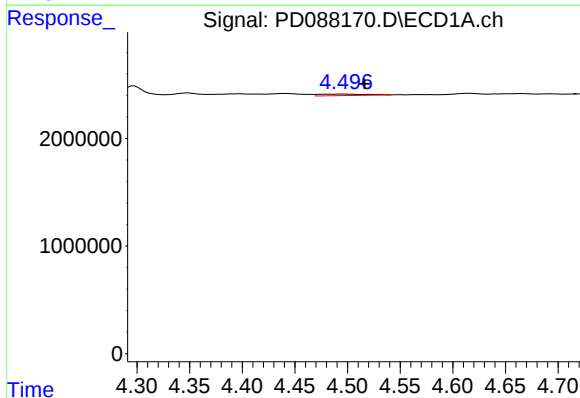
R.T.: 5.277 min
Delta R.T.: 0.003 min
Response: 48814
Conc: 0.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



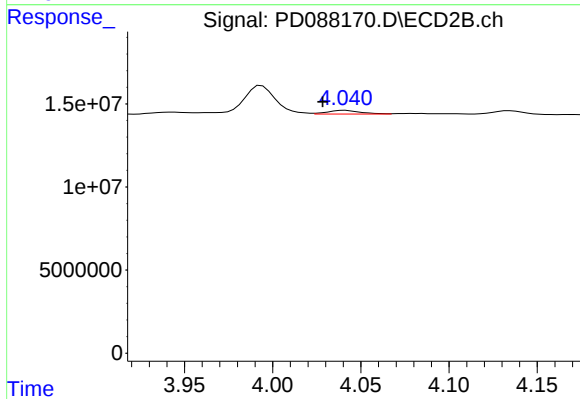
#5 Aldrin

R.T.: 4.383 min
Delta R.T.: 0.010 min
Response: 3251036
Conc: 0.16 ng/ml



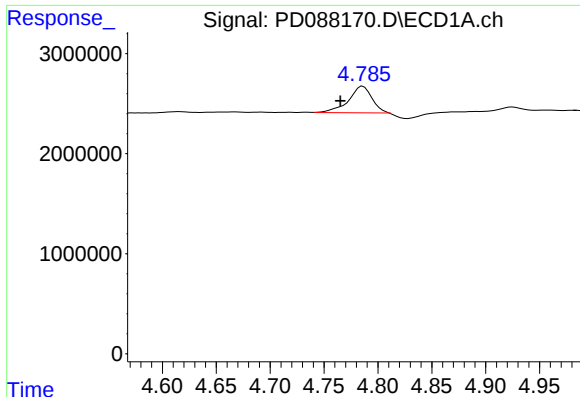
#6 beta-BHC

R.T.: 4.497 min
Delta R.T.: -0.019 min
Response: 422444
Conc: 0.26 ng/ml



#6 beta-BHC

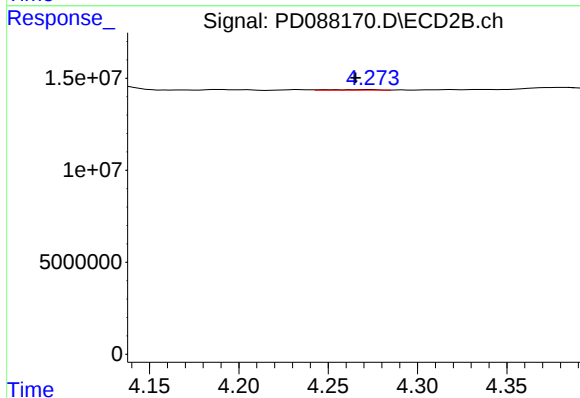
R.T.: 4.041 min
Delta R.T.: 0.013 min
Response: 2875425
Conc: 0.31 ng/ml



#7 delta-BHC

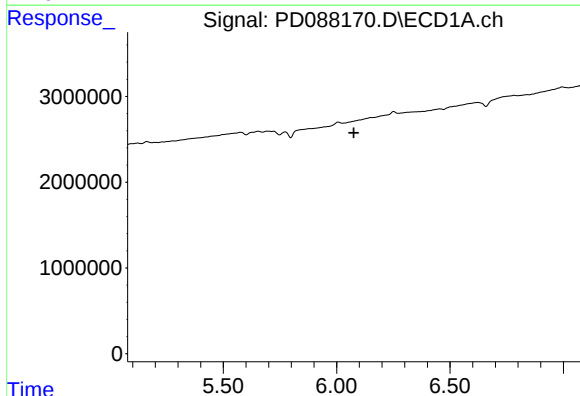
R.T.: 4.786 min
Delta R.T.: 0.021 min
Response: 4012712
Conc: 0.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



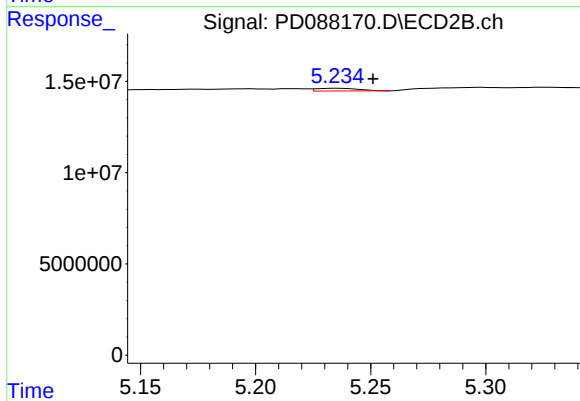
#7 delta-BHC

R.T.: 4.274 min
Delta R.T.: 0.009 min
Response: 687301
Conc: 0.03 ng/ml



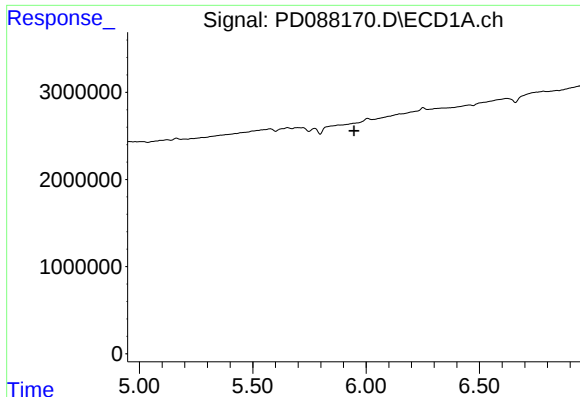
#9 Endosulfan I

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



#9 Endosulfan I

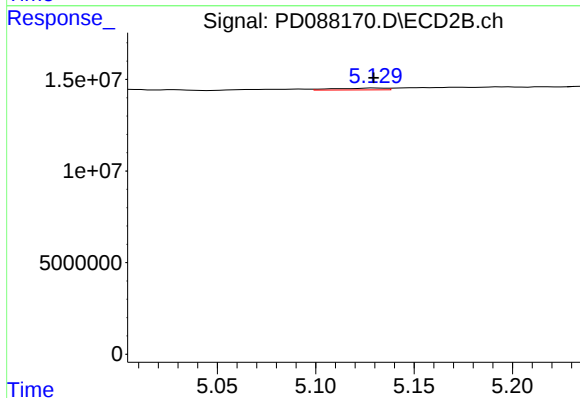
R.T.: 5.236 min
Delta R.T.: -0.015 min
Response: 1868251
Conc: 0.10 ng/ml



#10 gamma-Chlordane

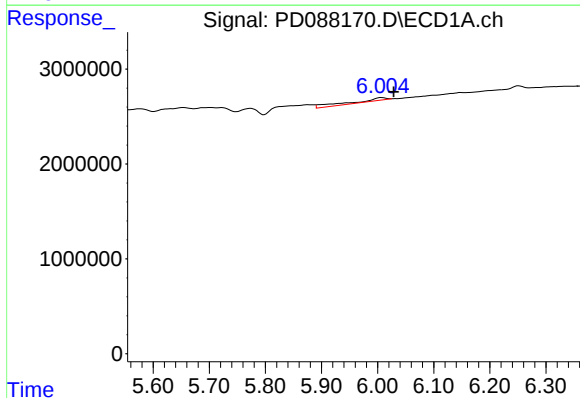
R.T.: 0.000 min
Exp R.T.: 5.947 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



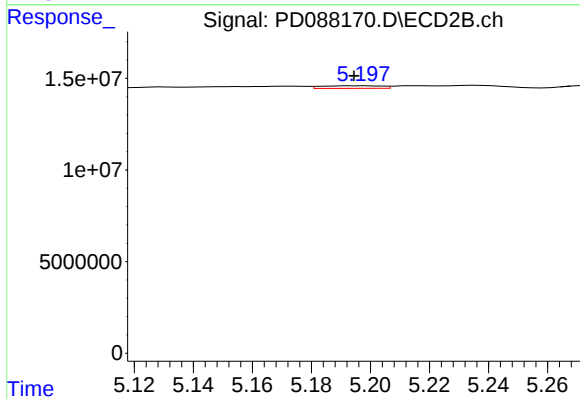
#10 gamma-Chlordane

R.T.: 5.131 min
Delta R.T.: 0.001 min
Response: 1822693
Conc: 0.09 ng/ml



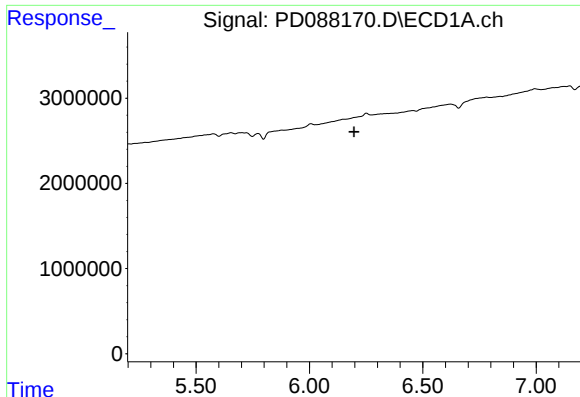
#11 alpha-Chlordane

R.T.: 6.007 min
Delta R.T.: -0.022 min
Response: 1395331
Conc: 0.39 ng/ml



#11 alpha-Chlordane

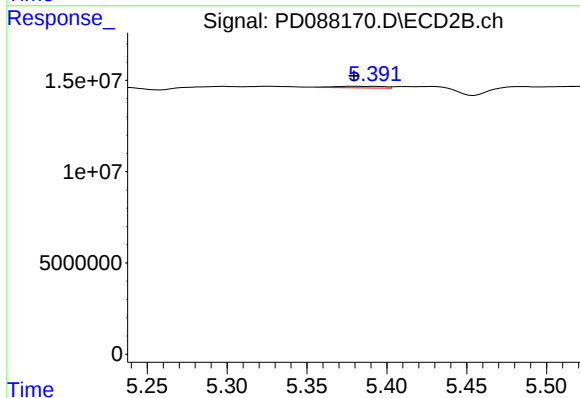
R.T.: 5.198 min
Delta R.T.: 0.003 min
Response: 1977050
Conc: 0.10 ng/ml



#12 4,4'-DDE

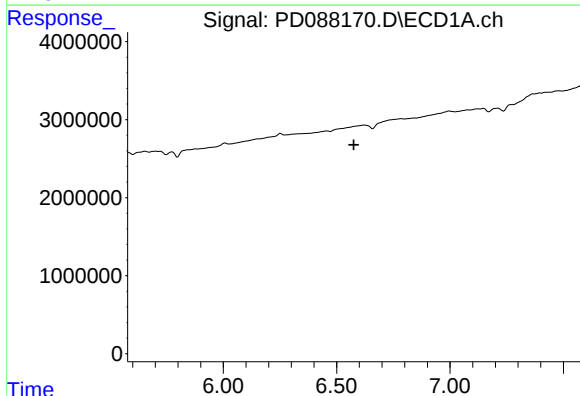
R.T.: 0.000 min
Exp R.T.: 6.197 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



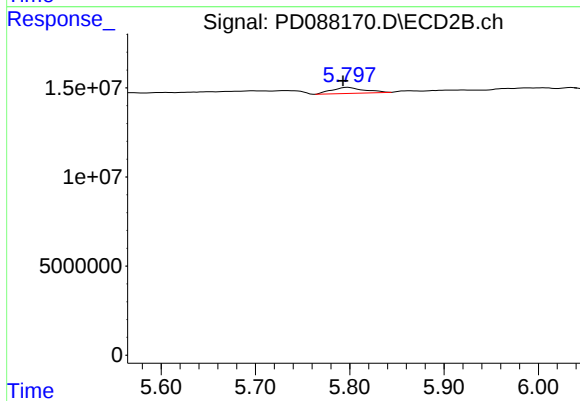
#12 4,4'-DDE

R.T.: 5.393 min
Delta R.T.: 0.013 min
Response: 1840049
Conc: 0.09 ng/ml



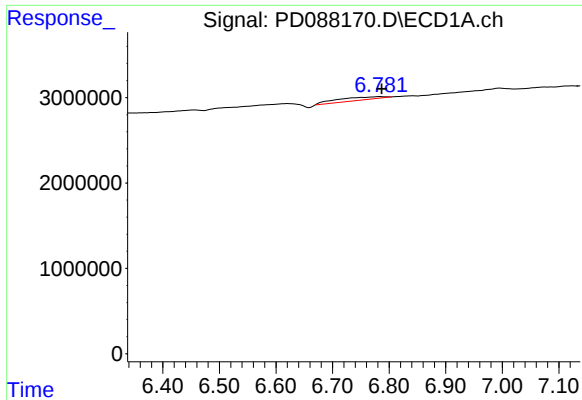
#14 Endrin

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



#14 Endrin

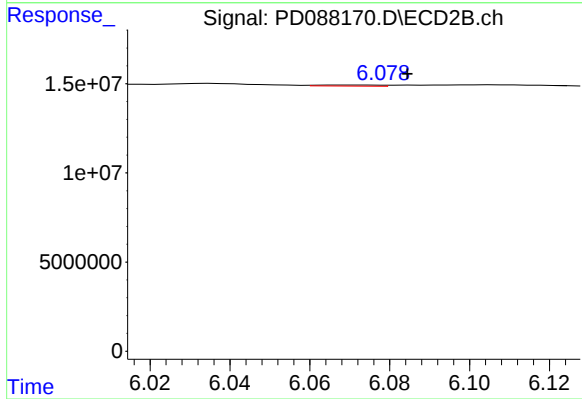
R.T.: 5.798 min
Delta R.T.: 0.005 min
Response: 8049933
Conc: 0.44 ng/ml



#15 Endosulfan II

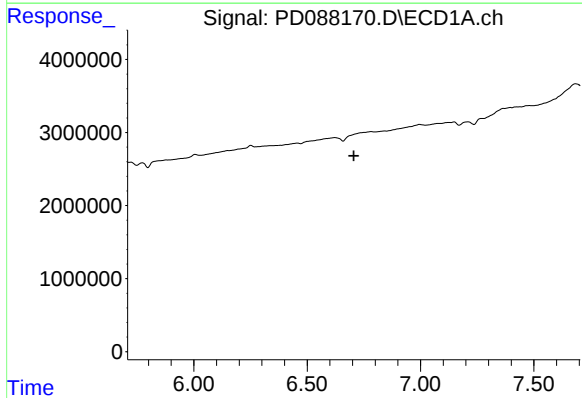
R.T.: 6.783 min
Delta R.T.: -0.004 min
Response: 2028790
Conc: 0.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



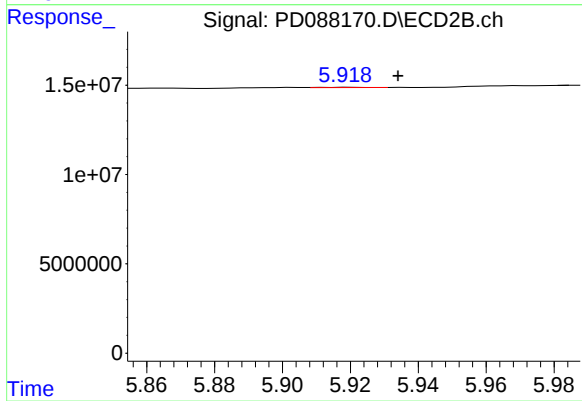
#15 Endosulfan II

R.T.: 6.070 min
Delta R.T.: -0.015 min
Response: 636205
Conc: 0.04 ng/ml



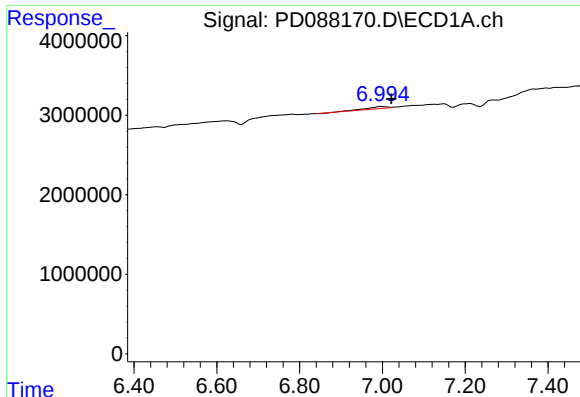
#16 4,4'-DDD

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



#16 4,4'-DDD

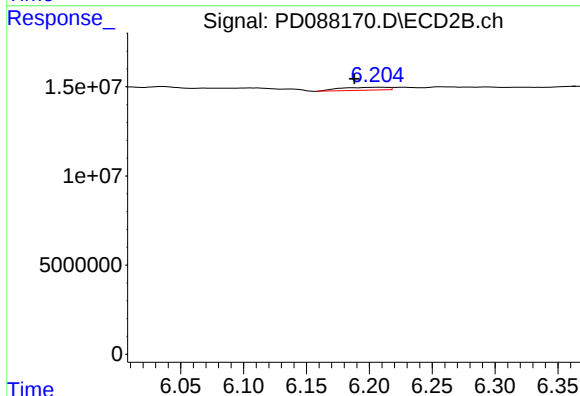
R.T.: 5.920 min
Delta R.T.: -0.014 min
Response: 131407
Conc: 0.01 ng/ml



#17 4,4'-DDT

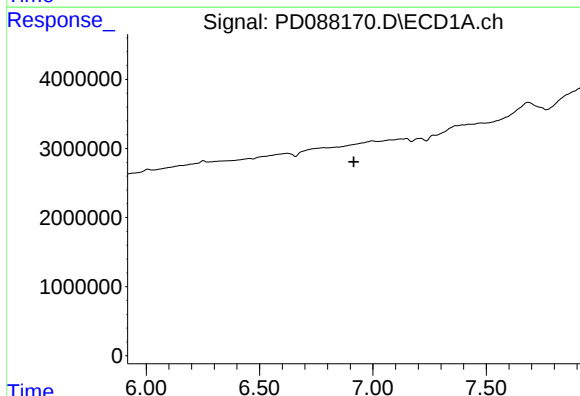
R.T.: 6.996 min
Delta R.T.: -0.026 min
Response: 867687
Conc: 0.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



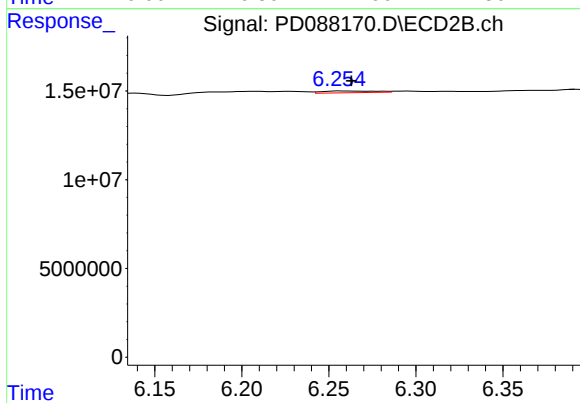
#17 4,4'-DDT

R.T.: 6.207 min
Delta R.T.: 0.019 min
Response: 4440430
Conc: 0.26 ng/ml



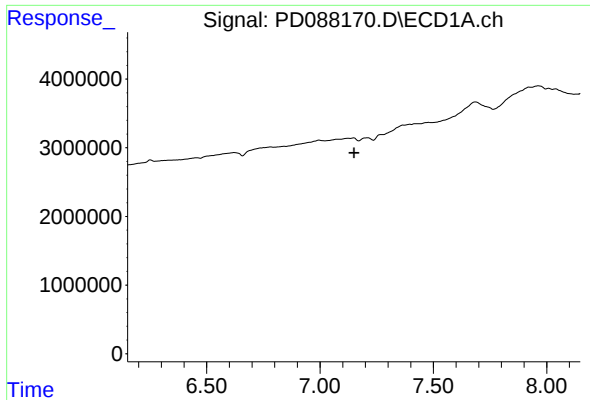
#18 Endrin aldehyde

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



#18 Endrin aldehyde

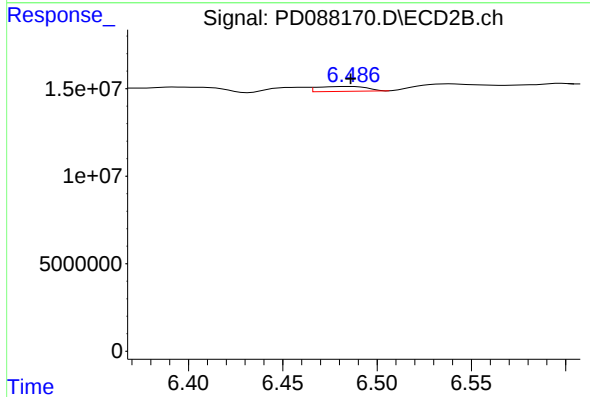
R.T.: 6.257 min
Delta R.T.: -0.006 min
Response: 2120958
Conc: 0.16 ng/ml



#19 Endosulfan Sulfate

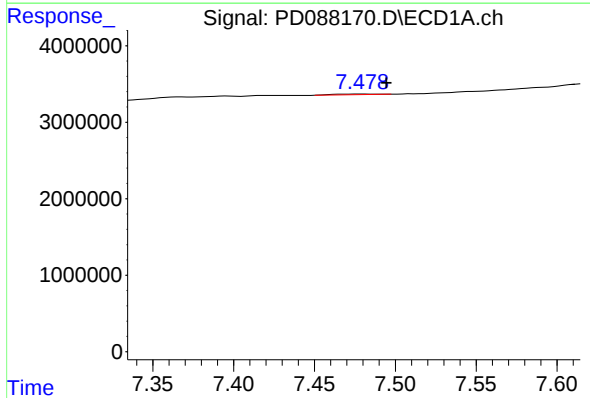
R.T.: 0.000 min
Exp R.T.: 7.150 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



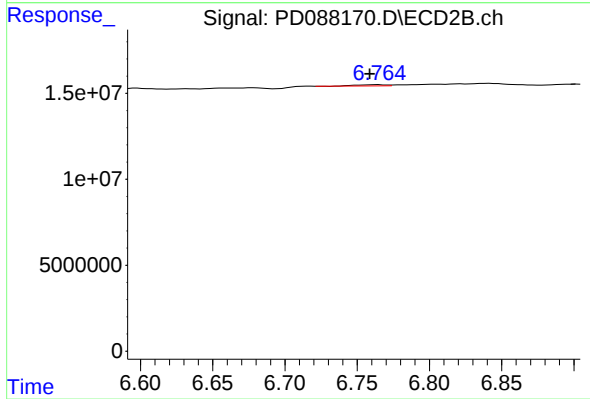
#19 Endosulfan Sulfate

R.T.: 6.486 min
Delta R.T.: 0.000 min
Response: 5143979
Conc: 0.30 ng/ml



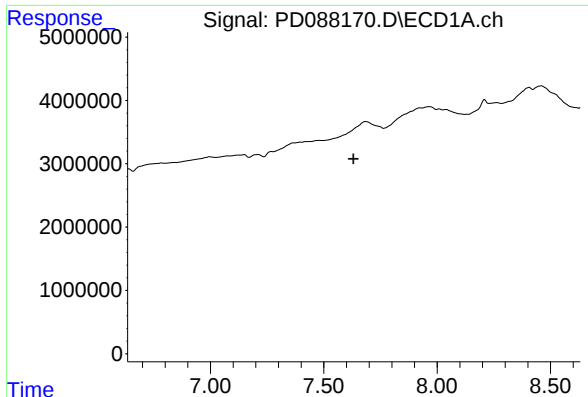
#20 Methoxychlor

R.T.: 7.479 min
Delta R.T.: -0.016 min
Response: 161704
Conc: 0.11 ng/ml



#20 Methoxychlor

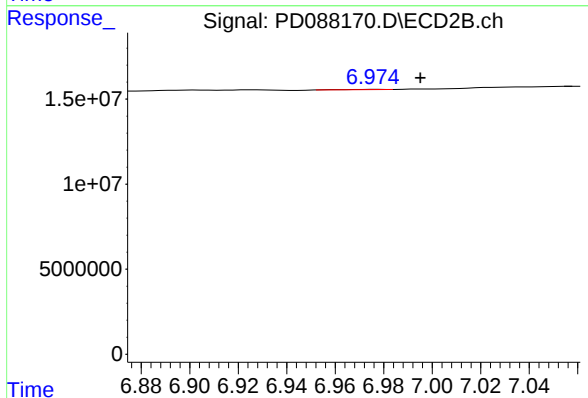
R.T.: 6.765 min
Delta R.T.: 0.006 min
Response: 932389
Conc: 0.10 ng/ml



#21 Endrin ketone

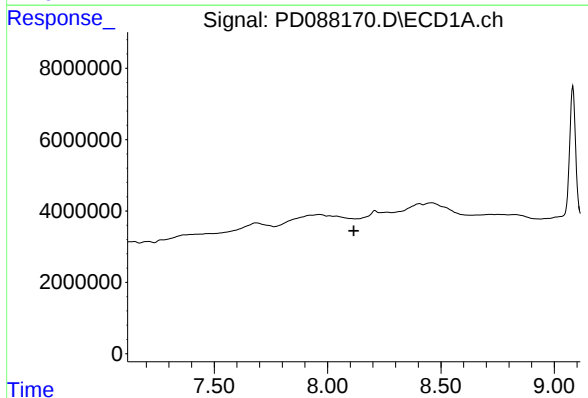
R.T.: 0.000 min
Exp R.T.: 7.631 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



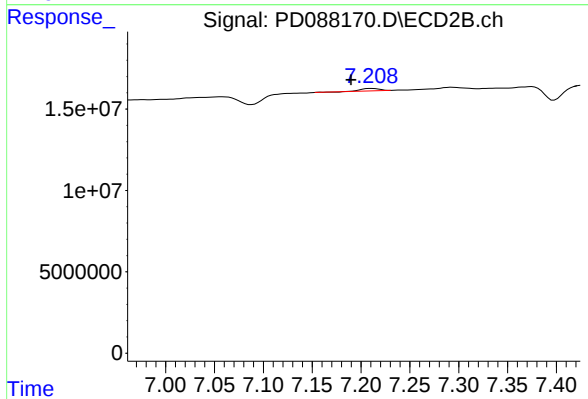
#21 Endrin ketone

R.T.: 6.977 min
Delta R.T.: -0.018 min
Response: 228528
Conc: 0.01 ng/ml



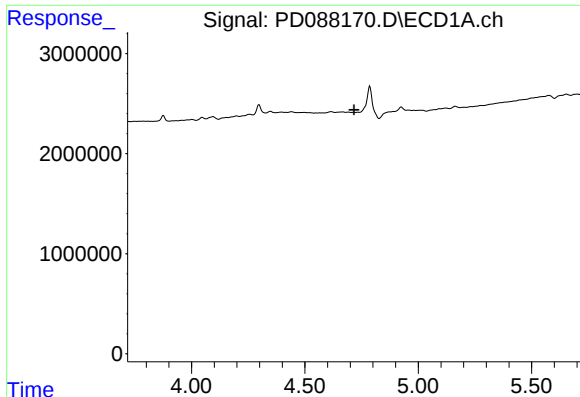
#22 Mirex

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



#22 Mirex

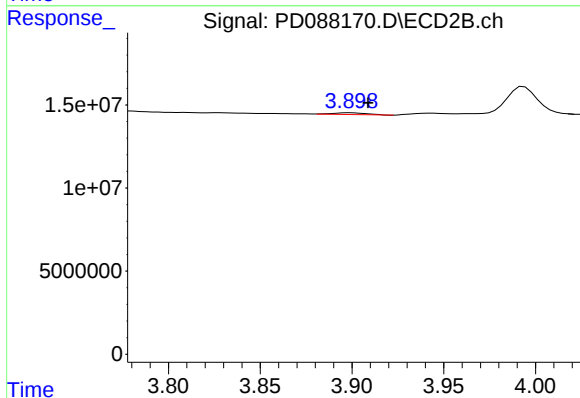
R.T.: 7.210 min
Delta R.T.: 0.021 min
Response: 1971406
Conc: 0.13 ng/ml



#23 Chlordane-1

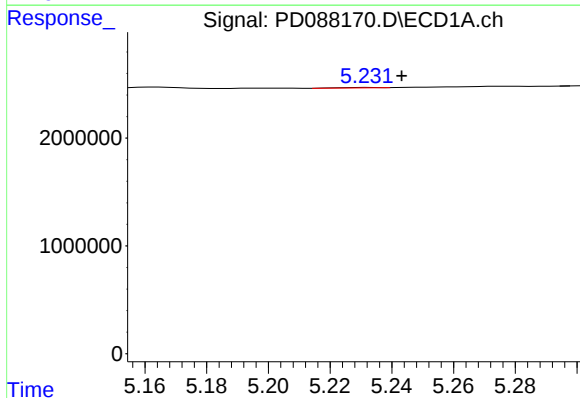
R.T.: 0.000 min
Exp R.T.: 4.717 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



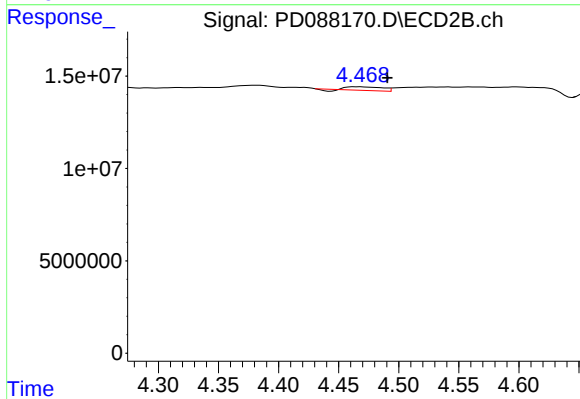
#23 Chlordane-1

R.T.: 3.900 min
Delta R.T.: -0.009 min
Response: 1466221
Conc: 1.83 ng/ml



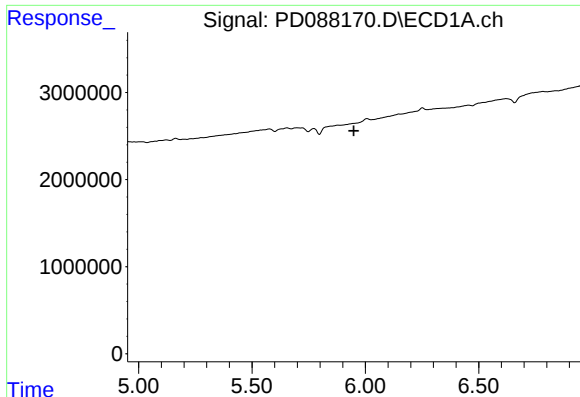
#24 Chlordane-2

R.T.: 5.233 min
Delta R.T.: -0.010 min
Response: 32972
Conc: 0.20 ng/ml



#24 Chlordane-2

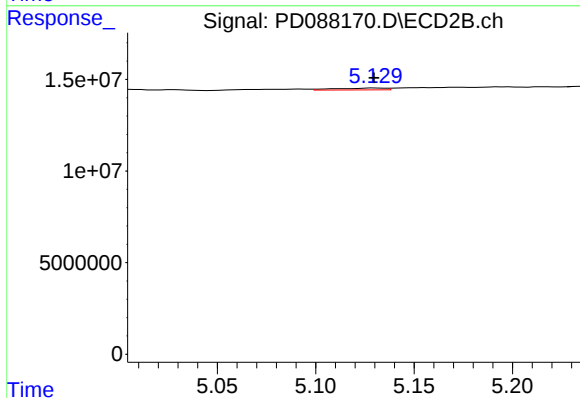
R.T.: 4.464 min
Delta R.T.: -0.027 min
Response: 3632277
Conc: 4.40 ng/ml



#25 Chlordane-3

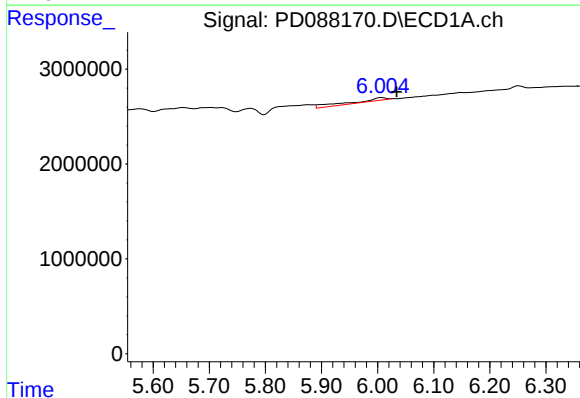
R.T.: 0.000 min
Exp R.T.: 5.948 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



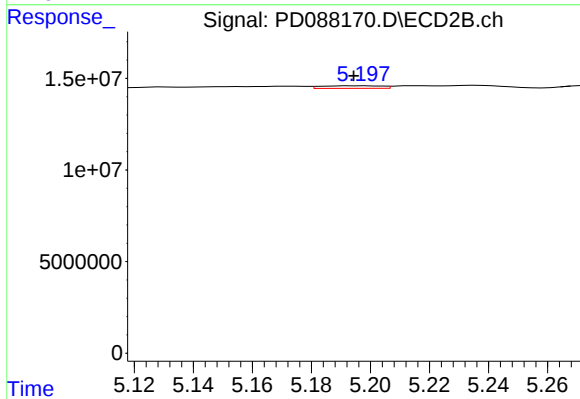
#25 Chlordane-3

R.T.: 5.131 min
Delta R.T.: 0.001 min
Response: 1822693
Conc: 0.72 ng/ml



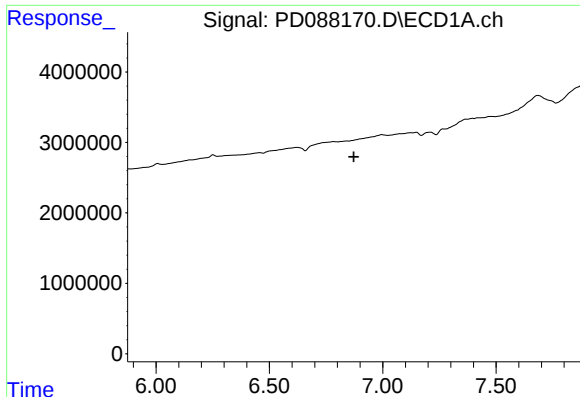
#26 Chlordane-4

R.T.: 6.007 min
Delta R.T.: -0.027 min
Response: 1395331
Conc: 1.71 ng/ml



#26 Chlordane-4

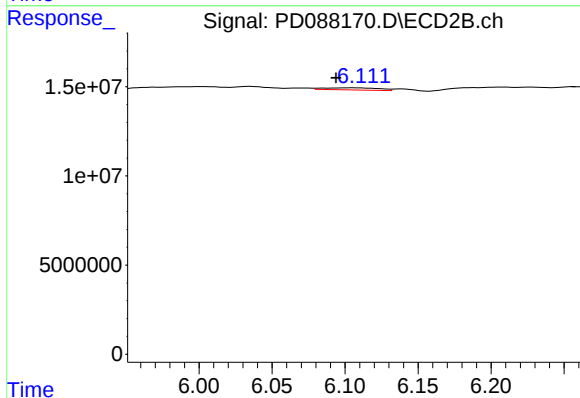
R.T.: 5.198 min
Delta R.T.: 0.003 min
Response: 1977050
Conc: 0.92 ng/ml



#27 Chlordane-5

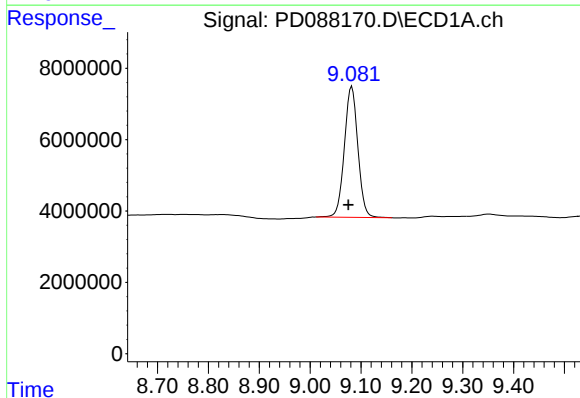
R.T.: 0.000 min
Exp R.T.: 6.873 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



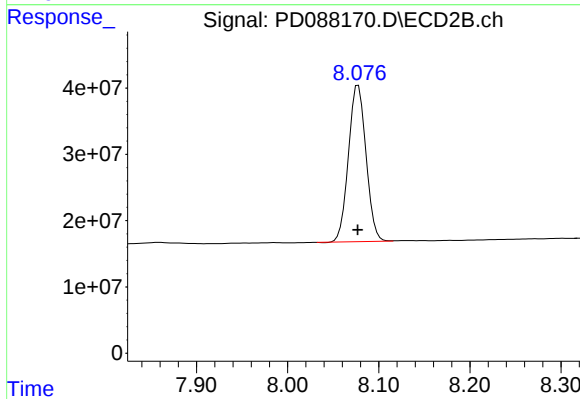
#27 Chlordane-5

R.T.: 6.106 min
Delta R.T.: 0.012 min
Response: 3122557
Conc: 3.23 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.082 min
Delta R.T.: 0.007 min
Response: 67581016
Conc: 20.43 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.078 min
Delta R.T.: 0.000 min
Response: 315606809
Conc: 17.08 ng/ml