

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051325\
 Data File : PD088538.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 May 2025 19:59
 Operator : AR\AJ
 Sample : Q2017-01
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 MH-I

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 13 22:48:16 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	37838111	256.4E6	18.944	17.534
28)	SA Decachlor...	9.073	8.073	61302291	291.7E6	18.531	15.782
Target Compounds							
2)	A alpha-BHC	0.000	3.381	0	1230294	N.D.	0.054 #
3)	MA gamma-BHC...	4.332	3.744	321137	10420015	0.077	0.484 #
4)	MA Heptachlor	4.947f	4.106f	782979	3940720	0.194	0.184
5)	MB Aldrin	5.283	4.368	126118	485740	0.032	0.023 #
6)	B beta-BHC	4.494f	4.042	371128	13478655	0.229	1.457 #
7)	B delta-BHC	4.778	4.260	3509962	1488663	0.851	0.070 #
8)	B Heptachlo...	5.715f	4.900f	183109	1098254	0.051	0.058
9)	A Endosulfan I	6.108f	5.248	389714	1039217	0.115	0.058 #
10)	B gamma-Chl...	5.936	0.000	492648	0	0.136	N.D. #
11)	B alpha-Chl...	6.034	5.214f	672254	6977789	0.186	0.356 #
12)	B 4,4'-DDE	6.171f	5.379	135668	1769879	0.041	0.090 #
14)	MA Endrin	0.000	5.796	0	86482816	N.D.	4.751 #
15)	B Endosulfa...	0.000	6.074	0	2977725	N.D.	0.170 #
17)	MA 4,4'-DDT	6.995f	6.189	646410	5460111	0.233	0.321 #
18)	B Endrin al...	6.941f	6.250	351209	2717652	0.152	0.204 #
19)	B Endosulfa...	0.000	6.484	0	880849	N.D.	0.051 #
20)	A Methoxychlor	0.000	6.739f	0	2918308	N.D.	0.320 #
21)	B Endrin ke...	7.616f	0.000	212133	0	0.069	N.D. #
22)	Mirex	0.000	7.180	0	3874893	N.D.	0.261 #
23)	Chlordane-1	4.705	3.910	790777	7709596	4.760	9.617 #
24)	Chlordane-2	5.220f	4.508	699473	643881	4.200	0.780 #
25)	Chlordane-3	5.936	5.099f	492648	2903307	0.730	1.148 #
26)	Chlordane-4	6.034	5.214	672254	6977789	0.825	3.263 #
27)	Chlordane-5	0.000	6.104	0	2006188	N.D.	2.078 #

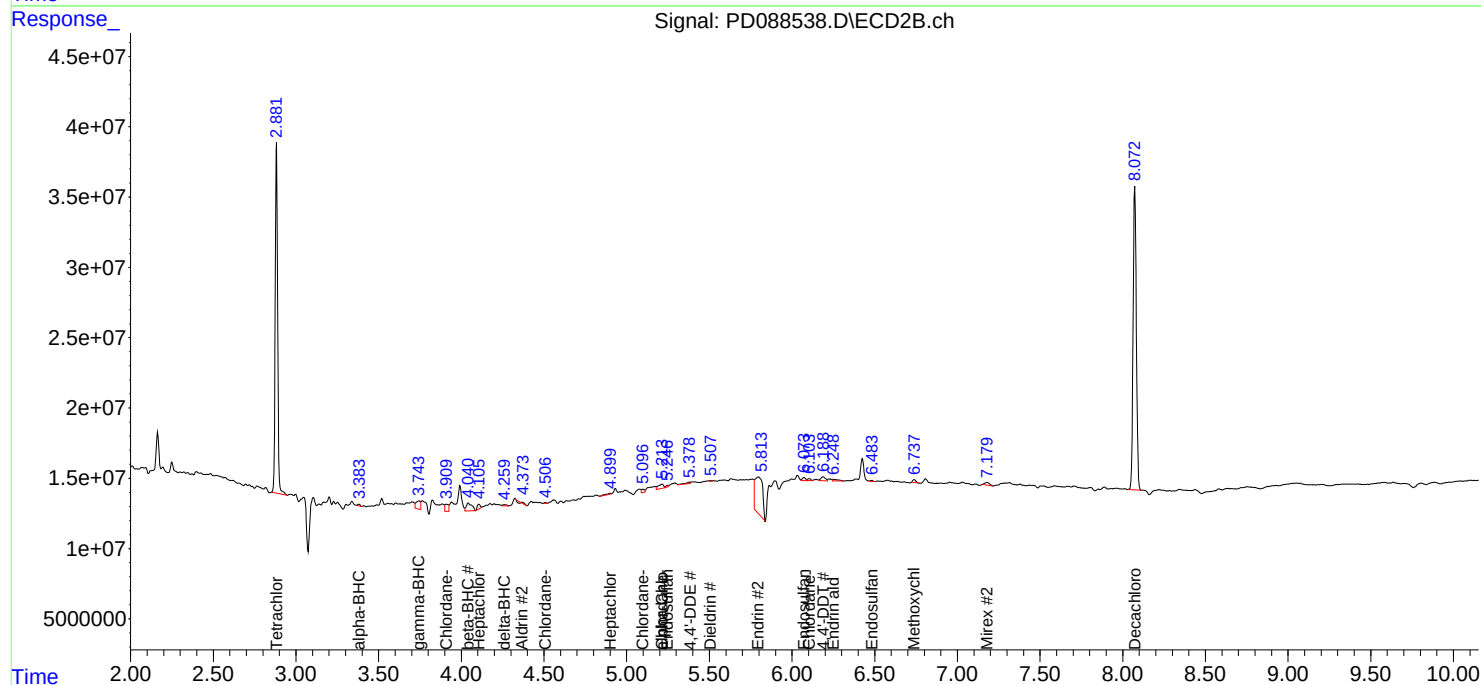
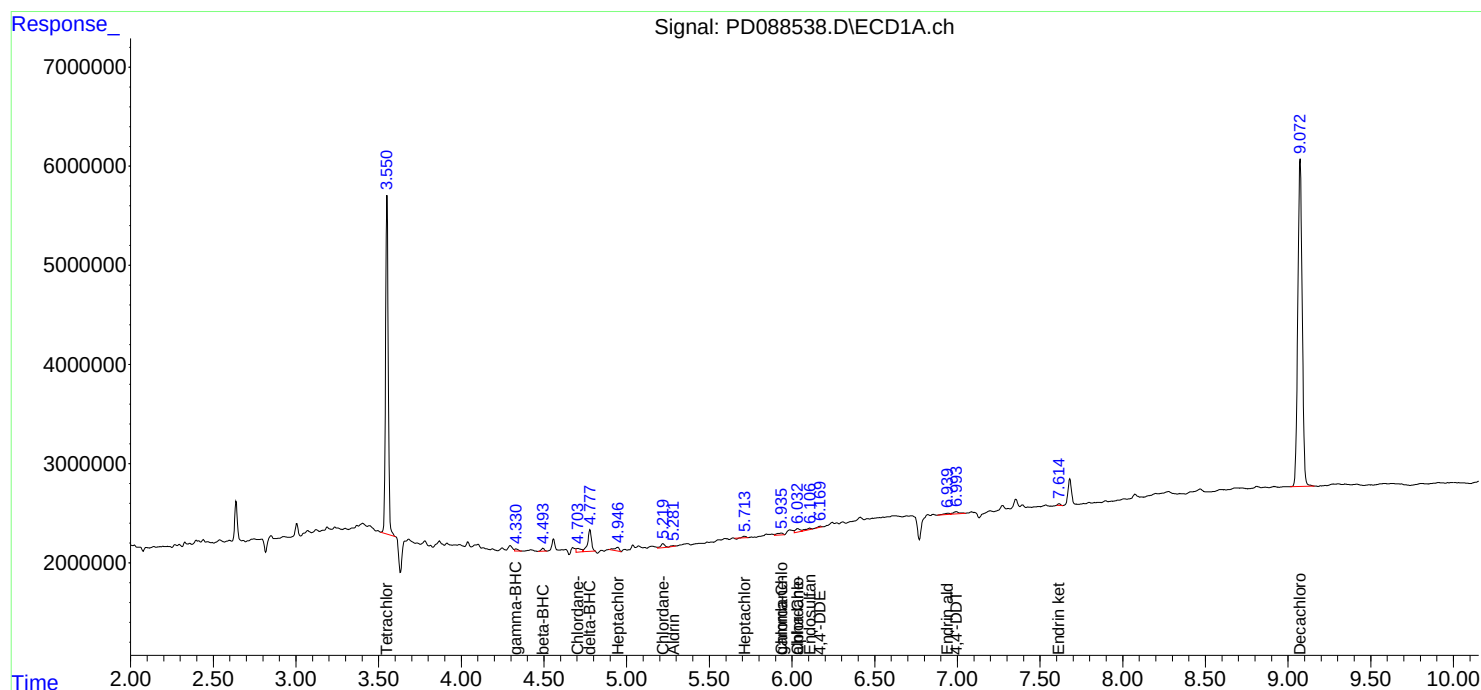
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

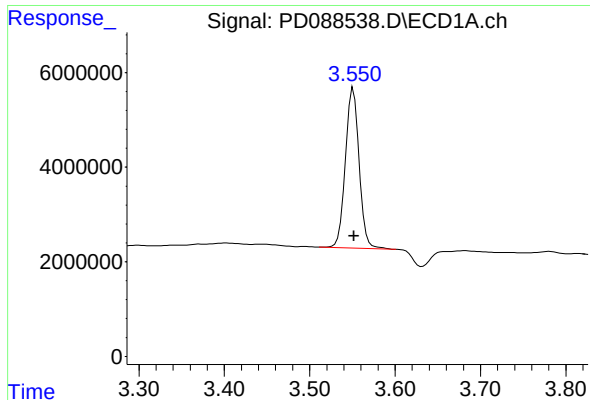
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051325\
Data File : PD088538.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 May 2025 19:59
Operator : AR\AJ
Sample : Q2017-01
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
MH-I

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 13 22:48:16 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 x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

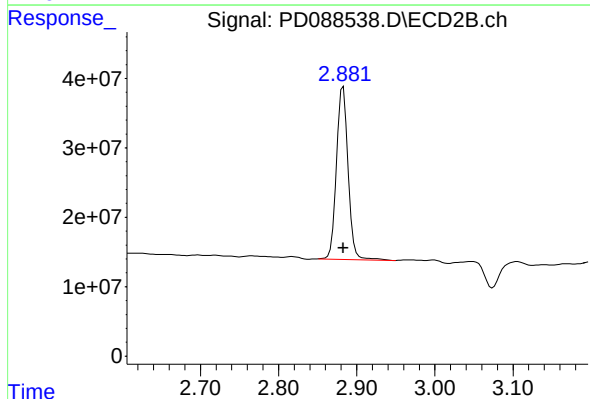




#1 Tetrachloro-m-xylene

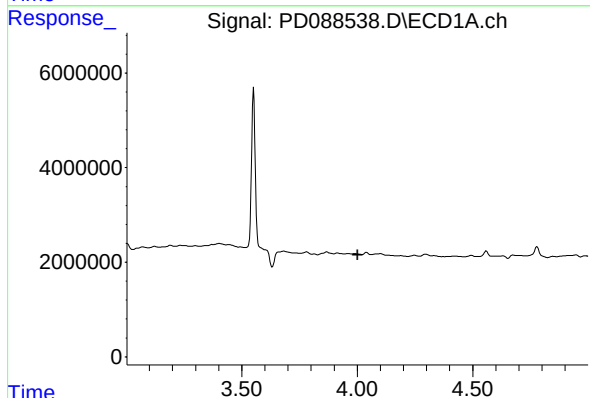
R.T.: 3.551 min
Delta R.T.: -0.001 min
Response: 37838111
Conc: 18.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
MH-I



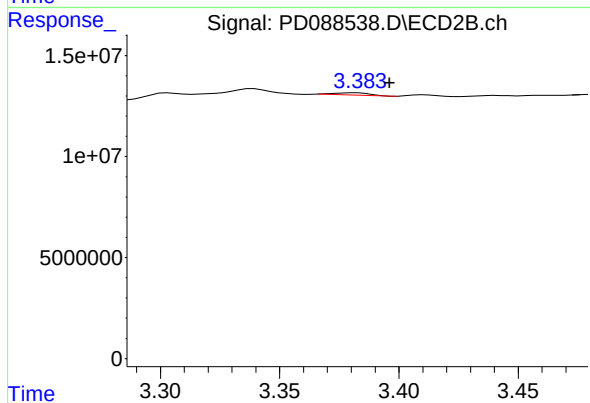
#1 Tetrachloro-m-xylene

R.T.: 2.883 min
Delta R.T.: 0.000 min
Response: 256373271
Conc: 17.53 ng/ml



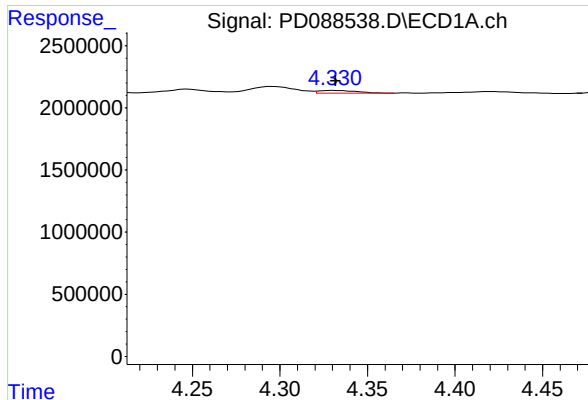
#2 alpha-BHC

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



#2 alpha-BHC

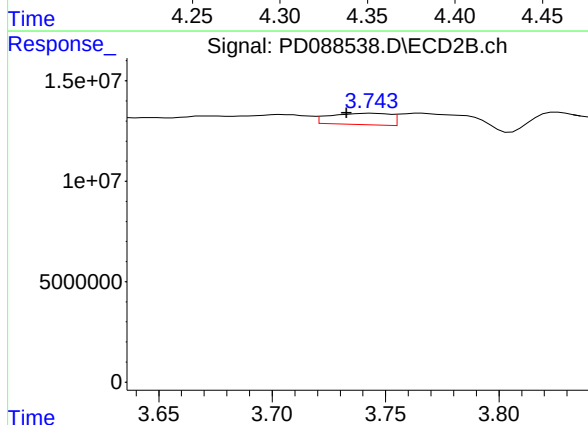
R.T.: 3.381 min
Delta R.T.: -0.015 min
Response: 1230294
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

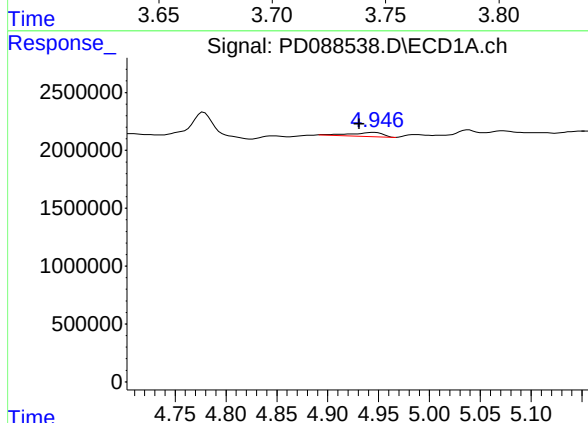
R.T.: 4.332 min
Delta R.T.: 0.000 min
Response: 321137
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
MH-I



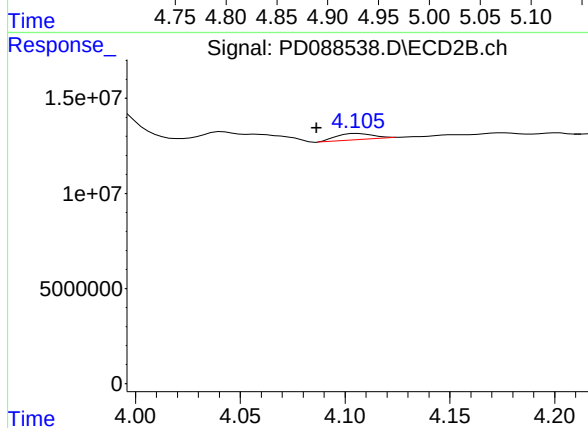
#3 gamma-BHC (Lindane)

R.T.: 3.744 min
Delta R.T.: 0.011 min
Response: 10420015
Conc: 0.48 ng/ml



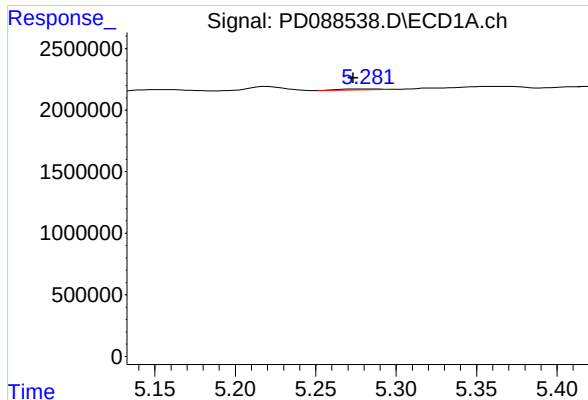
#4 Heptachlor

R.T.: 4.947 min
Delta R.T.: 0.015 min
Response: 782979
Conc: 0.19 ng/ml



#4 Heptachlor

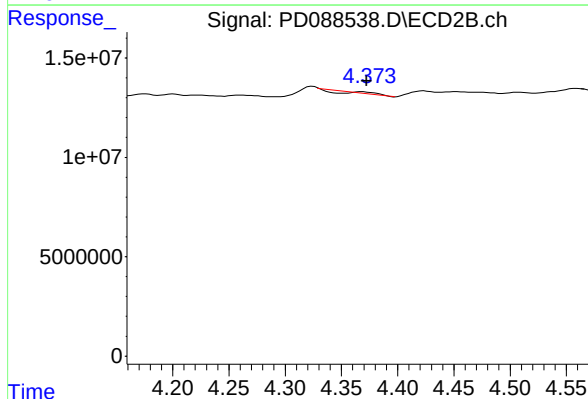
R.T.: 4.106 min
Delta R.T.: 0.020 min
Response: 3940720
Conc: 0.18 ng/ml



#5 Aldrin

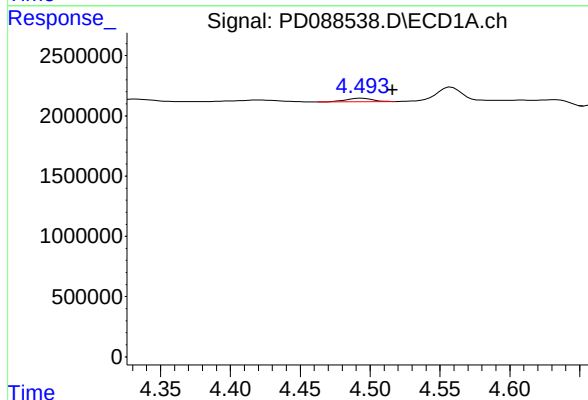
R.T.: 5.283 min
Delta R.T.: 0.009 min
Response: 126118
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
MH-I



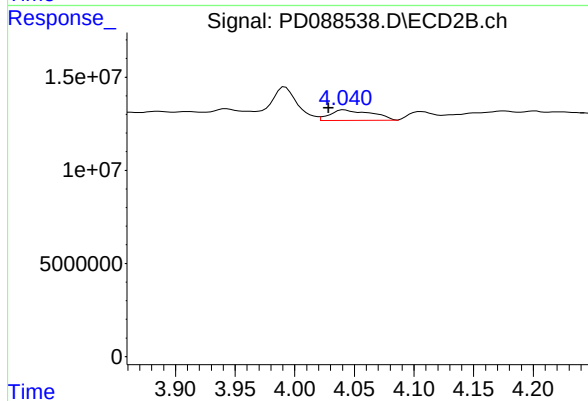
#5 Aldrin

R.T.: 4.368 min
Delta R.T.: -0.004 min
Response: 485740
Conc: 0.02 ng/ml



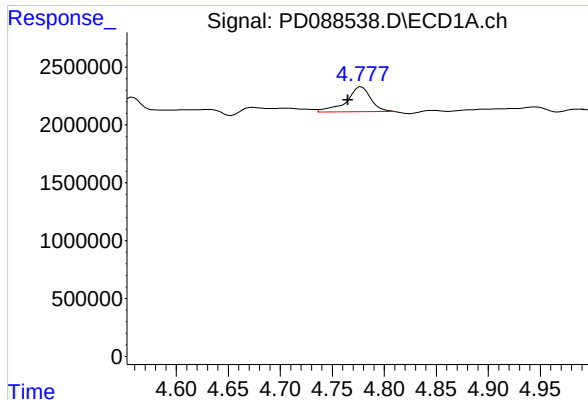
#6 beta-BHC

R.T.: 4.494 min
Delta R.T.: -0.022 min
Response: 371128
Conc: 0.23 ng/ml



#6 beta-BHC

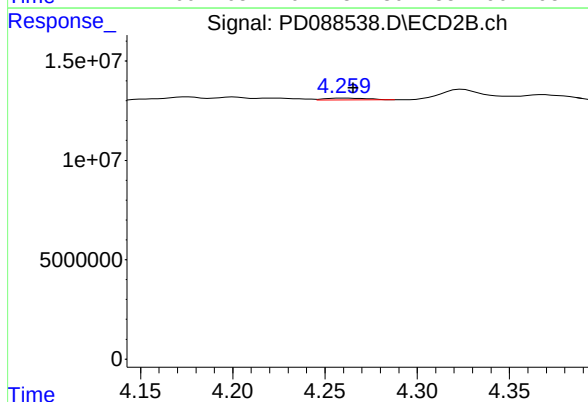
R.T.: 4.042 min
Delta R.T.: 0.013 min
Response: 13478655
Conc: 1.46 ng/ml



#7 delta-BHC

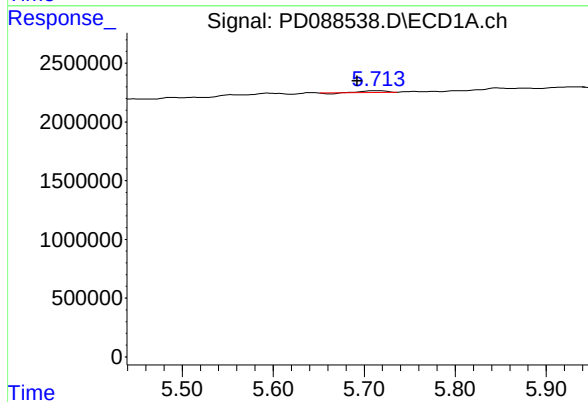
R.T.: 4.778 min
Delta R.T.: 0.013 min
Response: 3509962
Conc: 0.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
MH-I



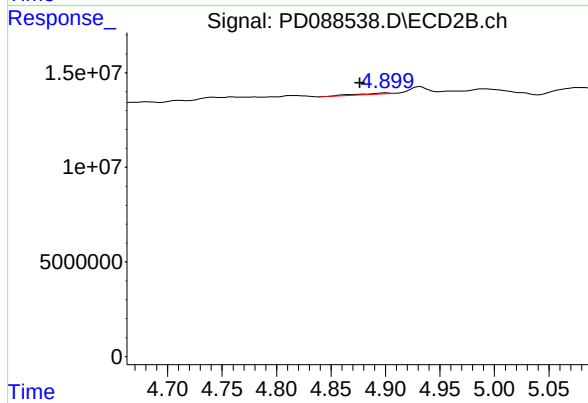
#7 delta-BHC

R.T.: 4.260 min
Delta R.T.: -0.005 min
Response: 1488663
Conc: 0.07 ng/ml



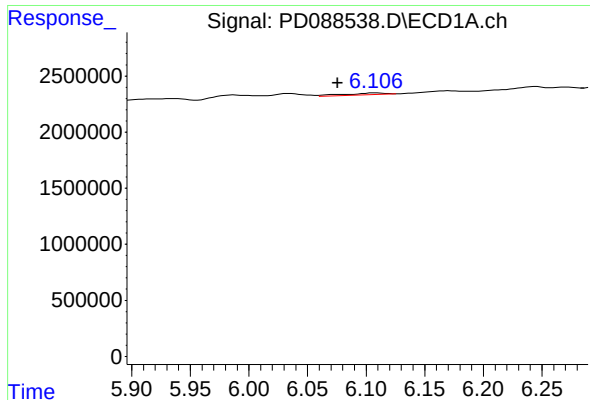
#8 Heptachlor epoxide

R.T.: 5.715 min
Delta R.T.: 0.022 min
Response: 183109
Conc: 0.05 ng/ml



#8 Heptachlor epoxide

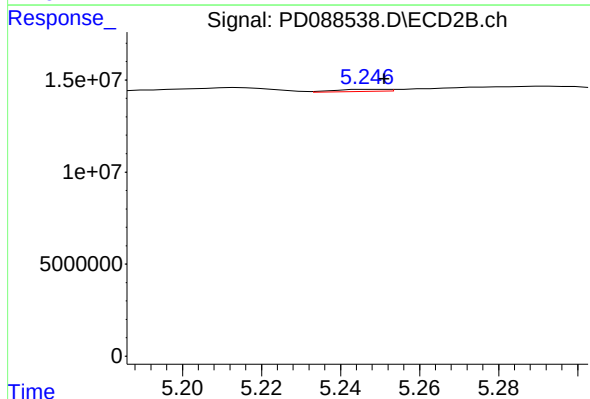
R.T.: 4.900 min
Delta R.T.: 0.024 min
Response: 1098254
Conc: 0.06 ng/ml



#9 Endosulfan I

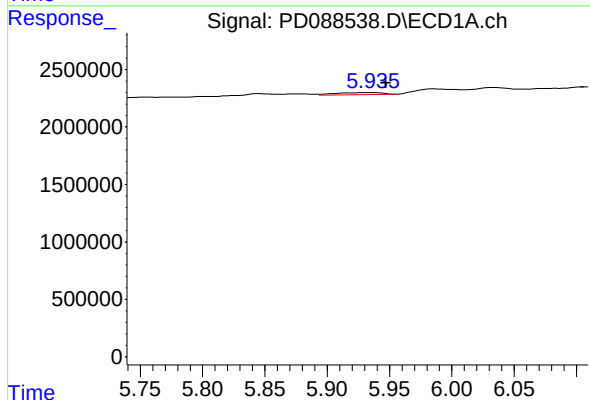
R.T.: 6.108 min
Delta R.T.: 0.033 min
Response: 389714
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
MH-I



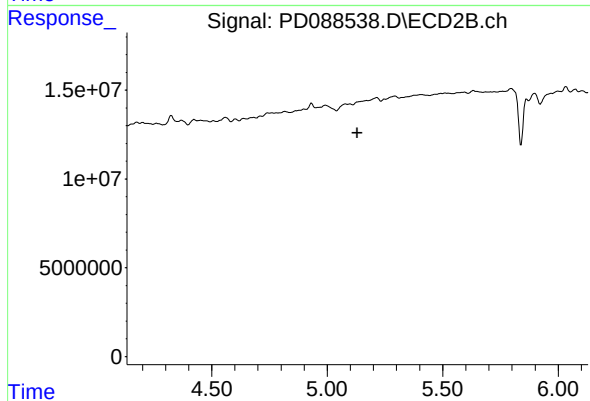
#9 Endosulfan I

R.T.: 5.248 min
Delta R.T.: -0.003 min
Response: 1039217
Conc: 0.06 ng/ml



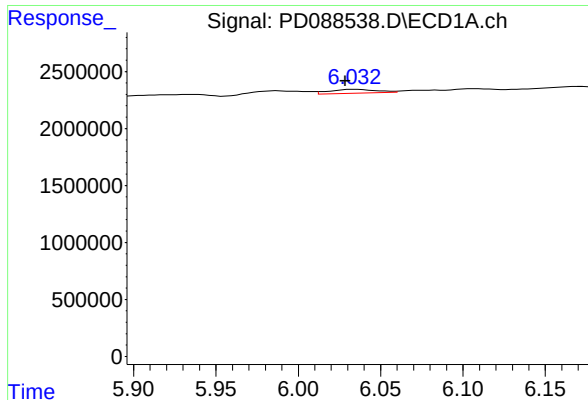
#10 gamma-Chlordane

R.T.: 5.936 min
Delta R.T.: -0.011 min
Response: 492648
Conc: 0.14 ng/ml



#10 gamma-Chlordane

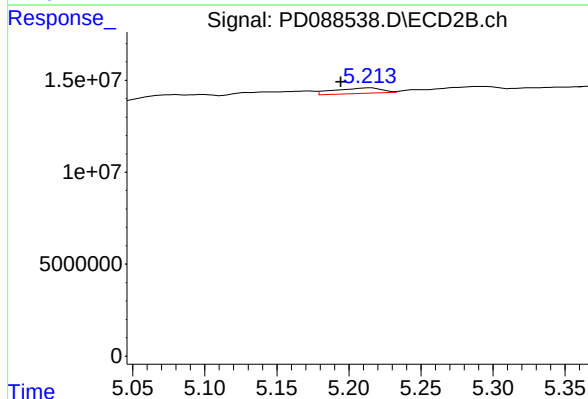
R.T.: 0.000 min
Exp R.T.: 5.130 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

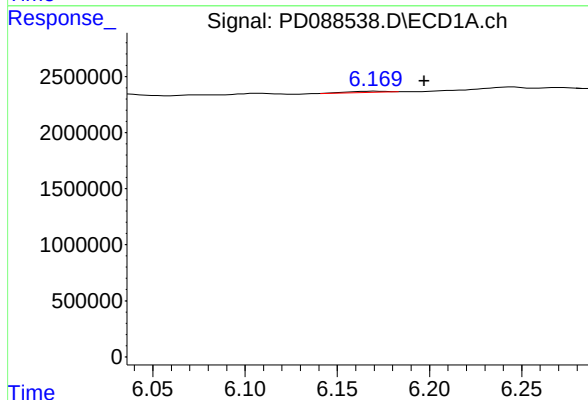
R.T.: 6.034 min
Delta R.T.: 0.005 min
Response: 672254
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
MH-I



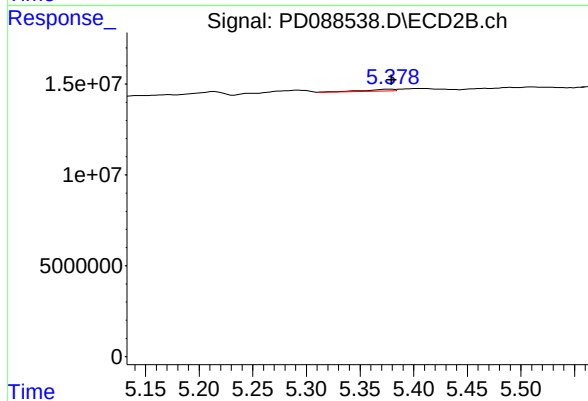
#11 alpha-Chlordane

R.T.: 5.214 min
Delta R.T.: 0.020 min
Response: 6977789
Conc: 0.36 ng/ml



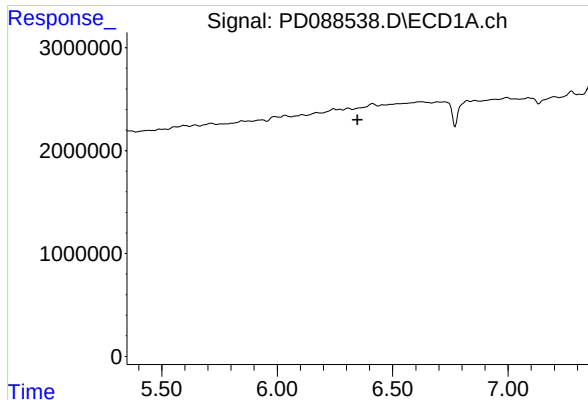
#12 4,4'-DDE

R.T.: 6.171 min
Delta R.T.: -0.026 min
Response: 135668
Conc: 0.04 ng/ml



#12 4,4'-DDE

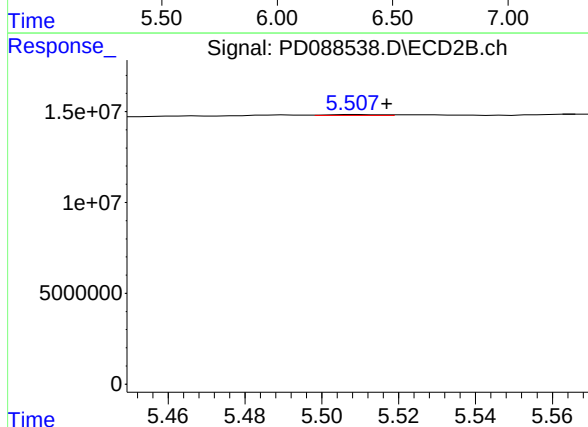
R.T.: 5.379 min
Delta R.T.: 0.000 min
Response: 1769879
Conc: 0.09 ng/ml



#13 Dieldrin

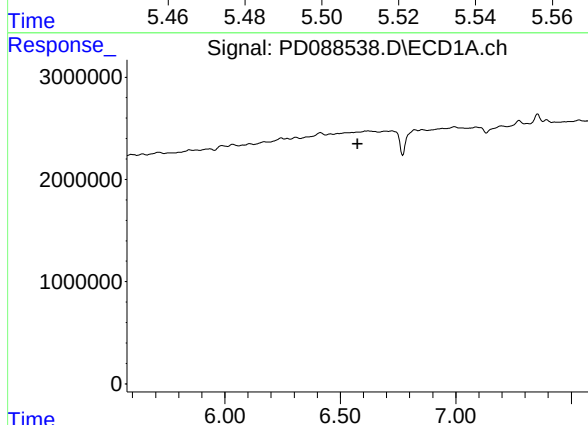
R.T.: 6.354 min
Delta R.T.: 0.006 min
Response: -128245
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
MH-I



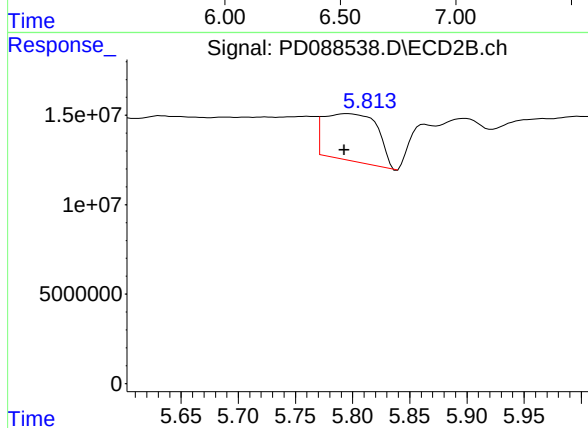
#13 Dieldrin

R.T.: 5.509 min
Delta R.T.: -0.008 min
Response: 469143
Conc: 0.02 ng/ml



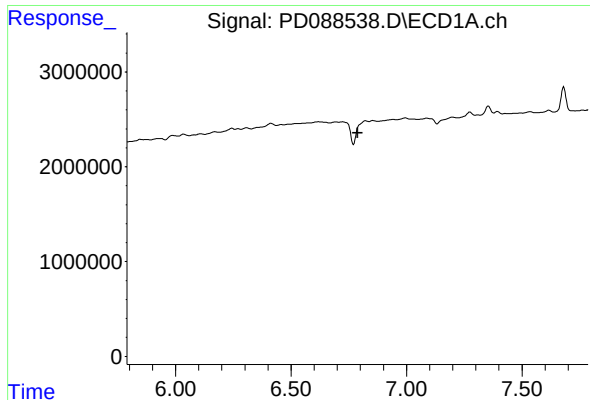
#14 Endrin

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



#14 Endrin

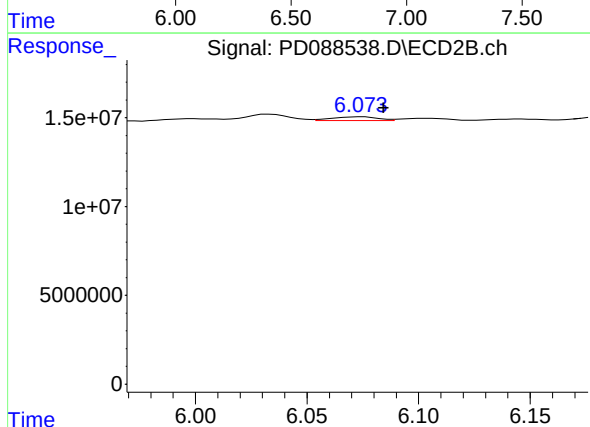
R.T.: 5.796 min
Delta R.T.: 0.003 min
Response: 86482816
Conc: 4.75 ng/ml



#15 Endosulfan II

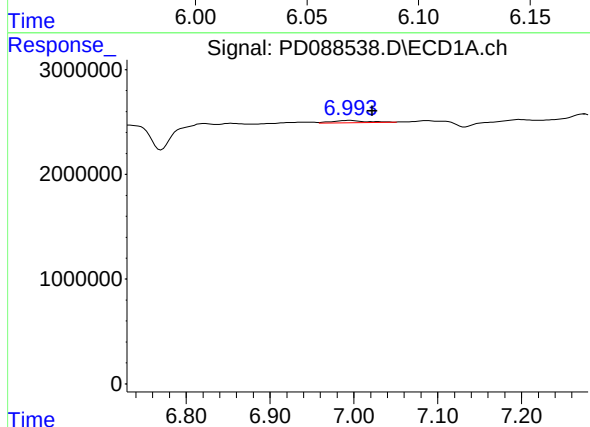
R.T.: 0.000 min
Exp R.T.: 6.787 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
MH-I



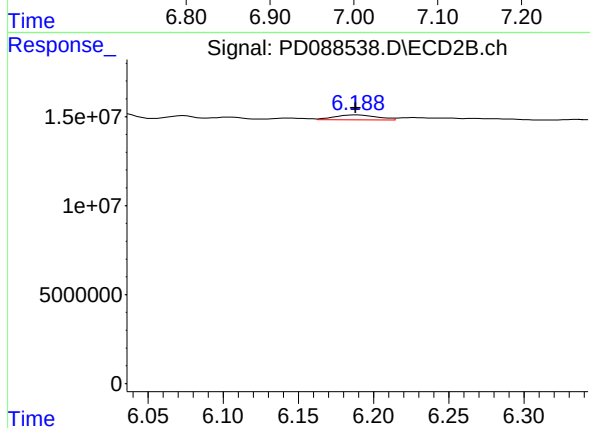
#15 Endosulfan II

R.T.: 6.074 min
Delta R.T.: -0.010 min
Response: 2977725
Conc: 0.17 ng/ml



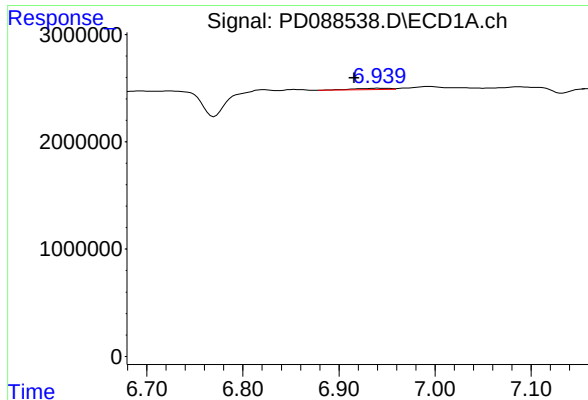
#17 4,4'-DDT

R.T.: 6.995 min
Delta R.T.: -0.027 min
Response: 646410
Conc: 0.23 ng/ml



#17 4,4'-DDT

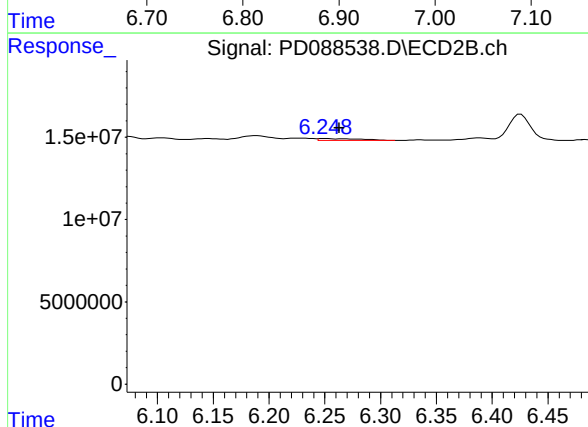
R.T.: 6.189 min
Delta R.T.: 0.001 min
Response: 5460111
Conc: 0.32 ng/ml



#18 Endrin aldehyde

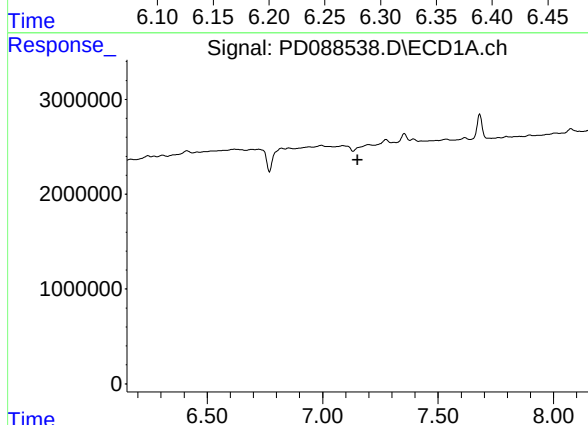
R.T.: 6.941 min
Delta R.T.: 0.025 min
Response: 351209
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
MH-I



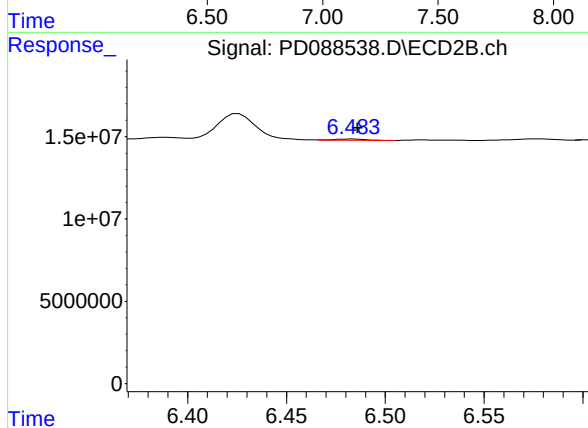
#18 Endrin aldehyde

R.T.: 6.250 min
Delta R.T.: -0.013 min
Response: 2717652
Conc: 0.20 ng/ml



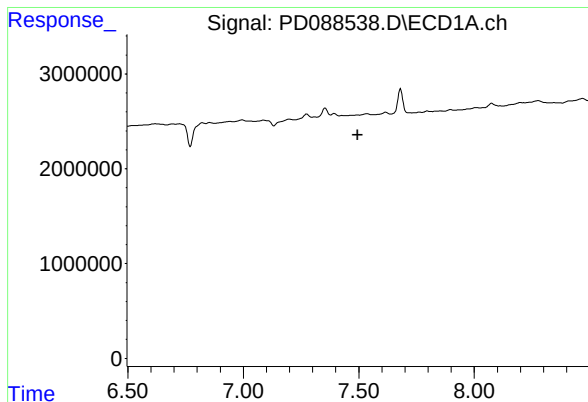
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

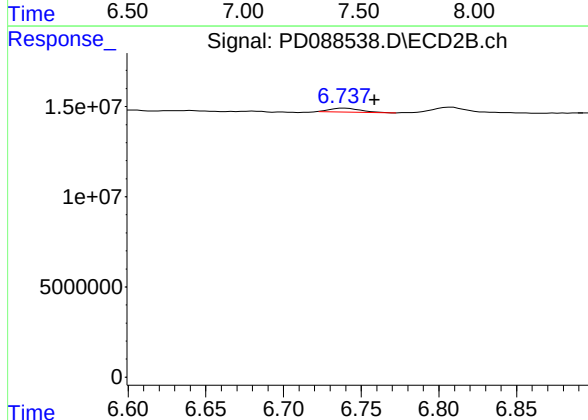
R.T.: 6.484 min
Delta R.T.: -0.003 min
Response: 880849
Conc: 0.05 ng/ml



#20 Methoxychlor

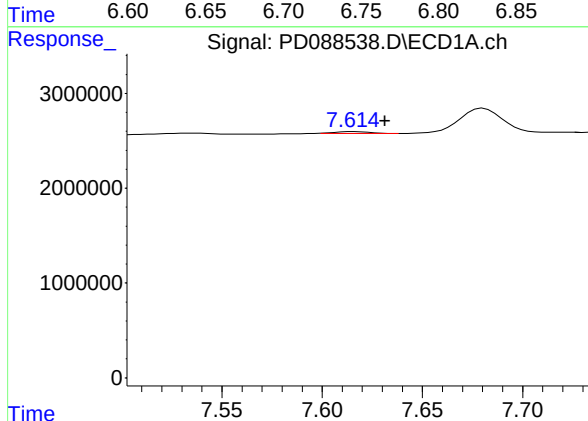
R.T.: 0.000 min
Exp R.T.: 7.495 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
MH-I



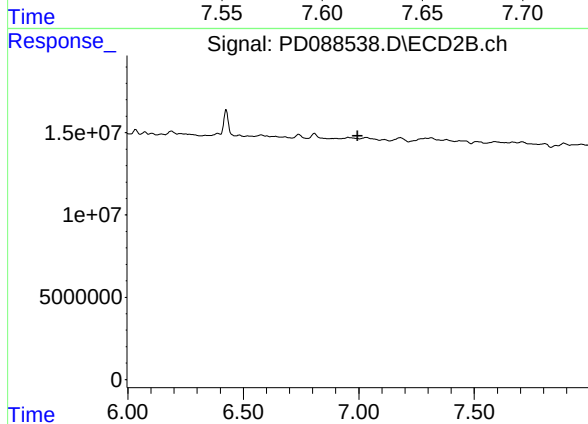
#20 Methoxychlor

R.T.: 6.739 min
Delta R.T.: -0.019 min
Response: 2918308
Conc: 0.32 ng/ml



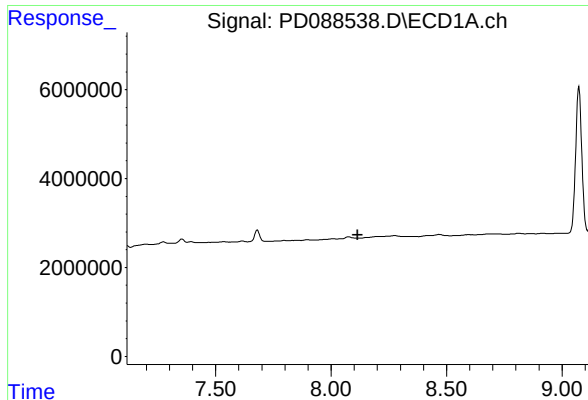
#21 Endrin ketone

R.T.: 7.616 min
Delta R.T.: -0.016 min
Response: 212133
Conc: 0.07 ng/ml



#21 Endrin ketone

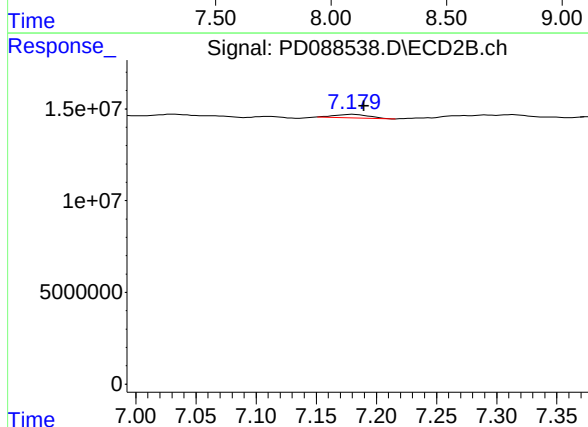
R.T.: 0.000 min
Exp R.T.: 6.995 min
Response: 0
Conc: N.D.



#22 Mirex

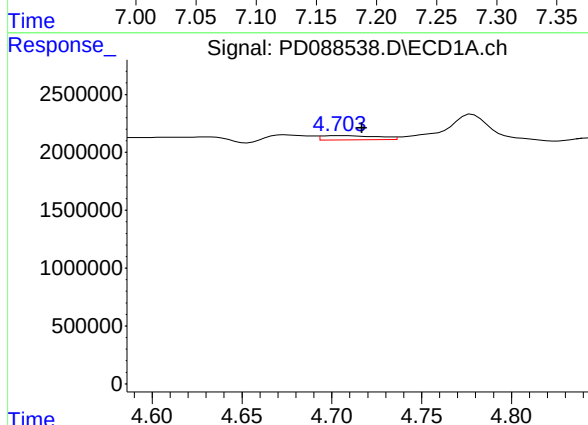
R.T.: 0.000 min
Exp R.T.: 8.115 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
MH-I



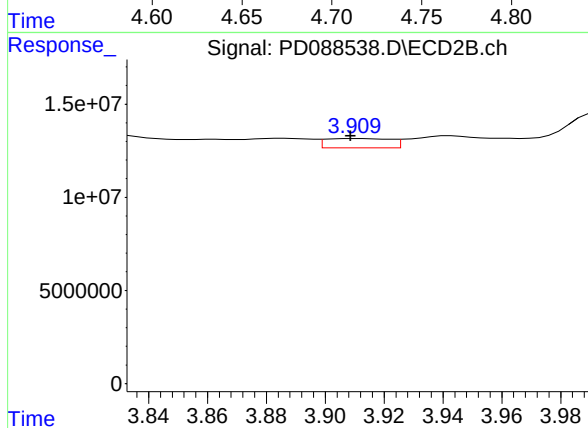
#22 Mirex

R.T.: 7.180 min
Delta R.T.: -0.009 min
Response: 3874893
Conc: 0.26 ng/ml



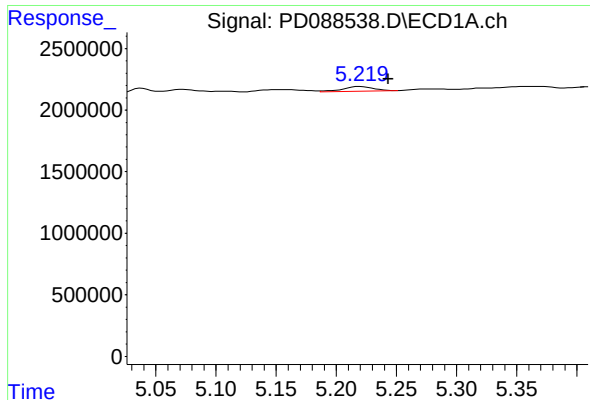
#23 Chlordane-1

R.T.: 4.705 min
Delta R.T.: -0.012 min
Response: 790777
Conc: 4.76 ng/ml



#23 Chlordane-1

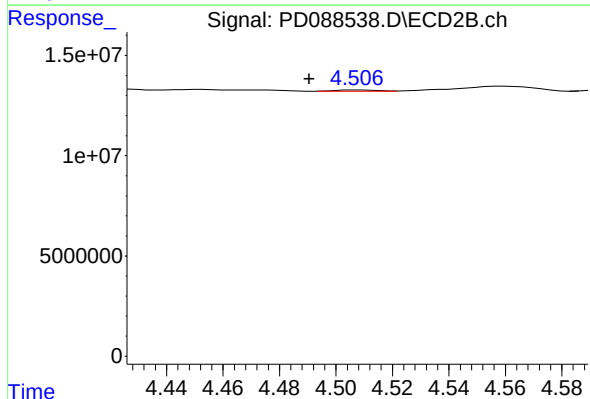
R.T.: 3.910 min
Delta R.T.: 0.002 min
Response: 7709596
Conc: 9.62 ng/ml



#24 Chlordane-2

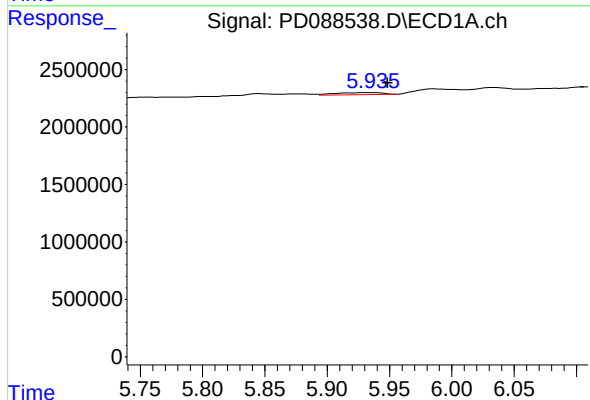
R.T.: 5.220 min
Delta R.T.: -0.023 min
Response: 699473
Conc: 4.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
MH-I



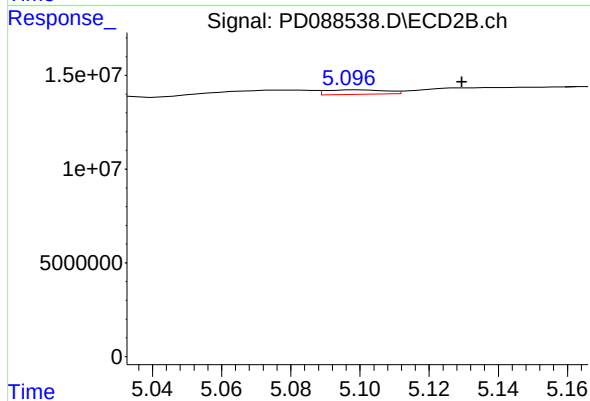
#24 Chlordane-2

R.T.: 4.508 min
Delta R.T.: 0.017 min
Response: 643881
Conc: 0.78 ng/ml



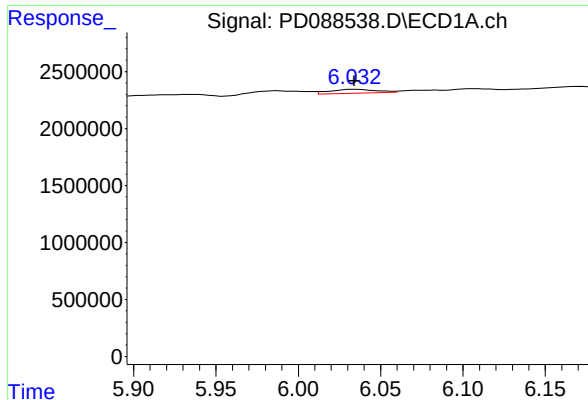
#25 Chlordane-3

R.T.: 5.936 min
Delta R.T.: -0.012 min
Response: 492648
Conc: 0.73 ng/ml



#25 Chlordane-3

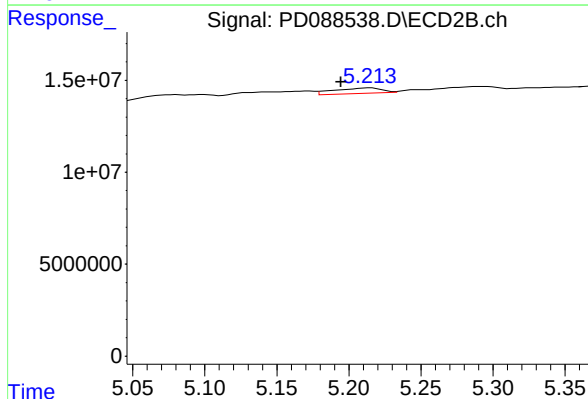
R.T.: 5.099 min
Delta R.T.: -0.031 min
Response: 2903307
Conc: 1.15 ng/ml



#26 Chlordane-4

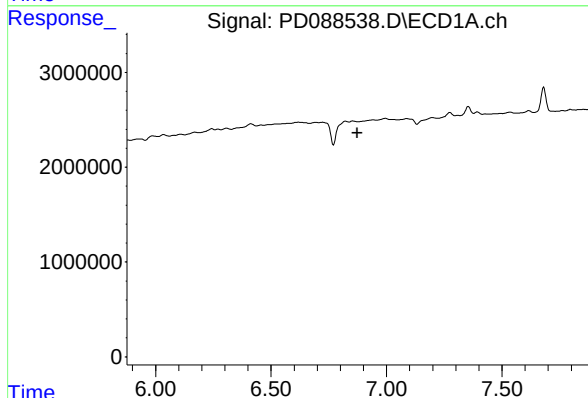
R.T.: 6.034 min
Delta R.T.: 0.000 min
Response: 672254
Conc: 0.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
MH-I



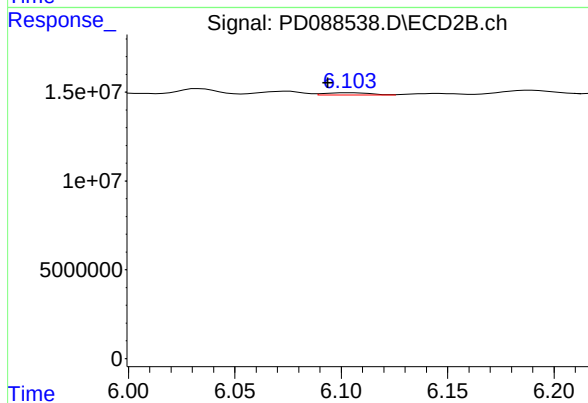
#26 Chlordane-4

R.T.: 5.214 min
Delta R.T.: 0.020 min
Response: 6977789
Conc: 3.26 ng/ml



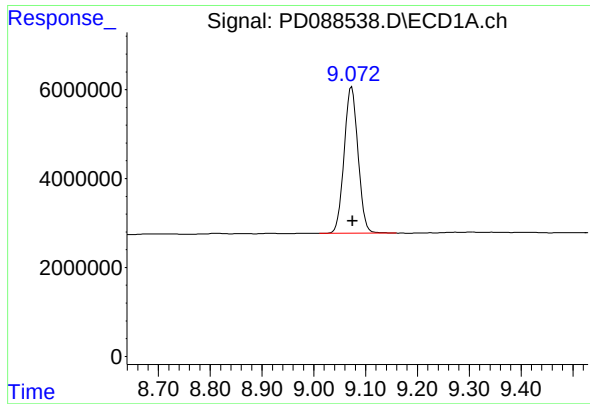
#27 Chlordane-5

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



#27 Chlordane-5

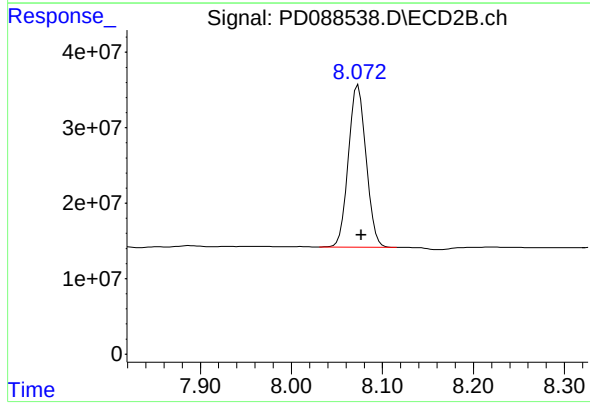
R.T.: 6.104 min
Delta R.T.: 0.010 min
Response: 2006188
Conc: 2.08 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.073 min
Delta R.T.: -0.002 min
Response: 61302291
Conc: 18.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
MH-I



#28 Decachlorobiphenyl

R.T.: 8.073 min
Delta R.T.: -0.004 min
Response: 291652465
Conc: 15.78 ng/ml