

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050225\
 Data File : PD088393.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 May 2025 13:28
 Operator : AR\AJ
 Sample : Q1928-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 MH-Q

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 02 22:53:04 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	2.882	38716663	277.7E6	19.384	18.989
2)	SA Decachlor...	9.076	8.076	57134334	292.8E6	17.271	15.842
Target Compounds							
2)	A alpha-BHC	0.000	3.385	0	331604	N.D.	0.015 #
3)	MA gamma-BHC...	4.337	3.743	699330	2729403	0.167	0.127
4)	MA Heptachlor	4.956f	4.090	3106966	682610	0.769	0.032 #
5)	MB Aldrin	5.242f	4.371	5162290	-1629085	1.307	N.D. #
6)	B beta-BHC	4.495f	4.039	474333	1401110	0.292	0.151 #
7)	B delta-BHC	4.779	4.275	5573162	3904478	1.351	0.184 #
8)	B Heptachlo...	5.674f	4.878	3246285	1182310	0.908	0.063 #
10)	B gamma-Chl...	5.948	5.128	22131374	121.8E6	6.110	6.001
11)	B alpha-Chl...	6.029	5.193	23778326	124.0E6	6.588	6.327
12)	B 4,4'-DDE	6.182f	5.405f	239908	3024042	0.073	0.154 #
14)	MA Endrin	0.000	5.799	0	68949069	N.D.	3.788 #
15)	B Endosulfa...	0.000	6.075	0	7424649	N.D.	0.424 #
16)	A 4,4'-DDD	6.685f	0.000	1505356	0	0.599	N.D. #
17)	MA 4,4'-DDT	0.000	6.195	0	6635854	N.D.	0.390 #
18)	B Endrin al...	6.930	6.252	489348	919726	0.212	0.069 #
20)	A Methoxychlor	0.000	6.748	0	635578	N.D.	0.070 #
22)	Mirex	0.000	7.182	0	3089099	N.D.	0.208 #
23)	Chlordane-1	4.716	3.908	6090267	32156440	36.656	40.110
24)	Chlordane-2	5.242	4.490	5162290	24154399	30.999	29.267
25)	Chlordane-3	5.948	5.128	22131374	121.8E6	32.810	48.159 #
26)	Chlordane-4	6.029	5.193	23778326	124.0E6	29.164	58.010 #
27)	Chlordane-5	6.867	6.075	272671	7424649	2.007	7.690 #

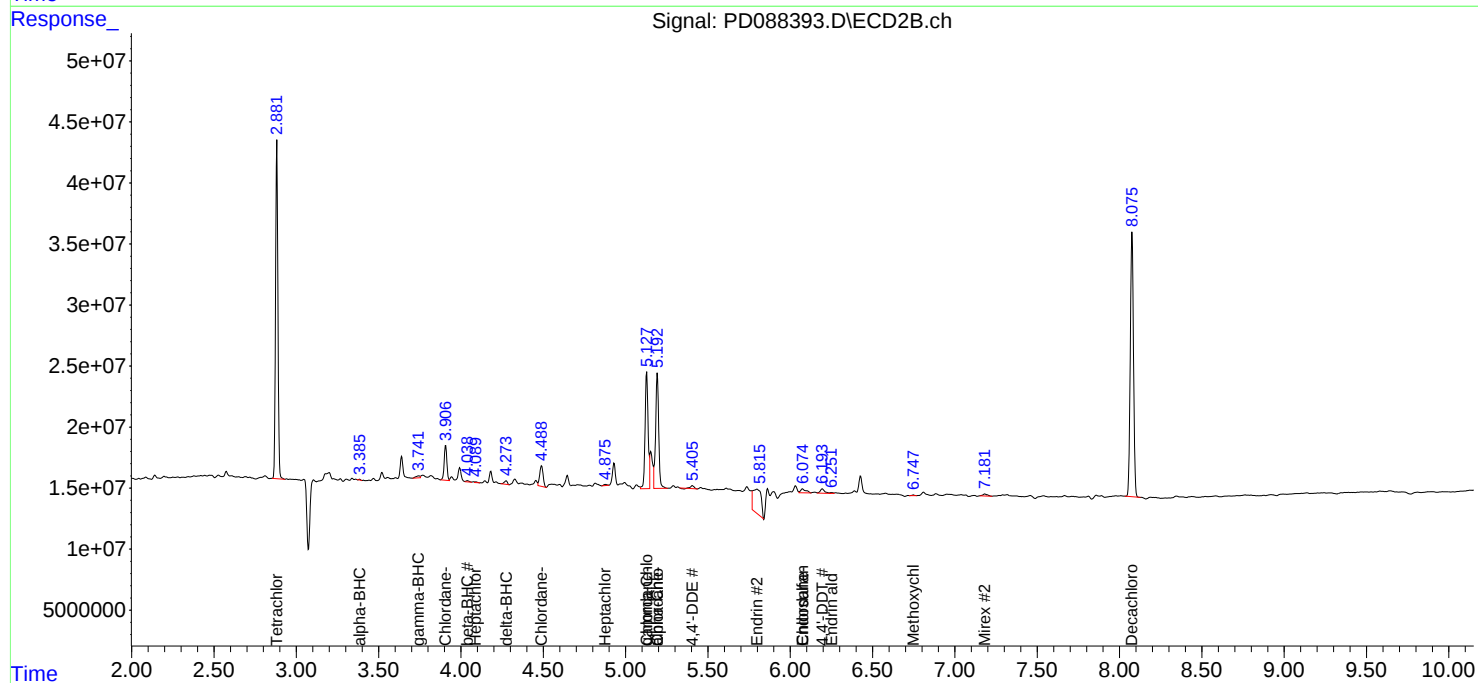
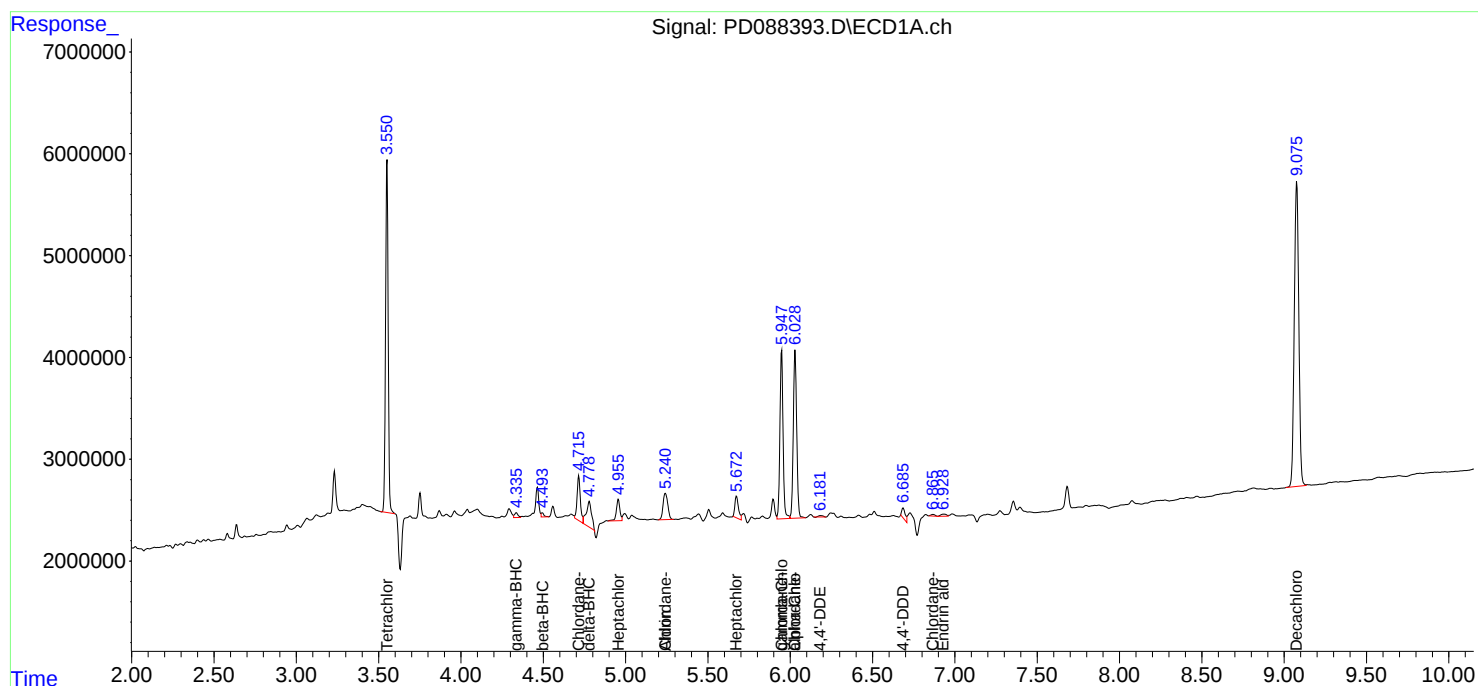
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

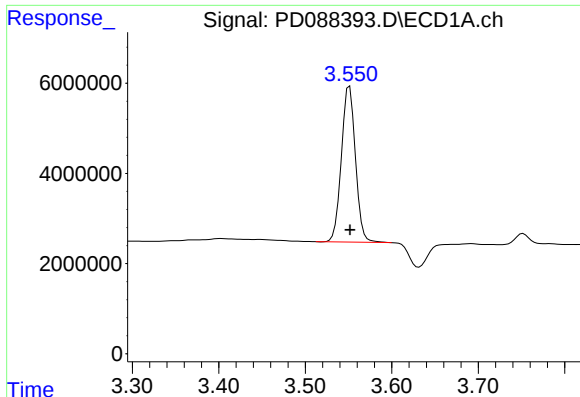
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050225\
Data File : PD088393.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 May 2025 13:28
Operator : AR\AJ
Sample : Q1928-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
MH-Q

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 02 22:53:04 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

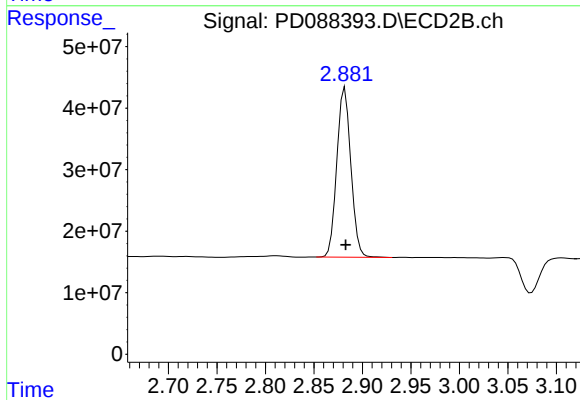




#1 Tetrachloro-m-xylene

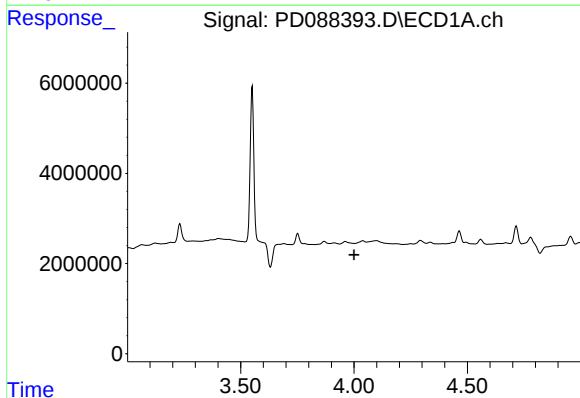
R.T.: 3.551 min
Delta R.T.: 0.000 min
Response: 38716663
Conc: 19.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
MH-Q



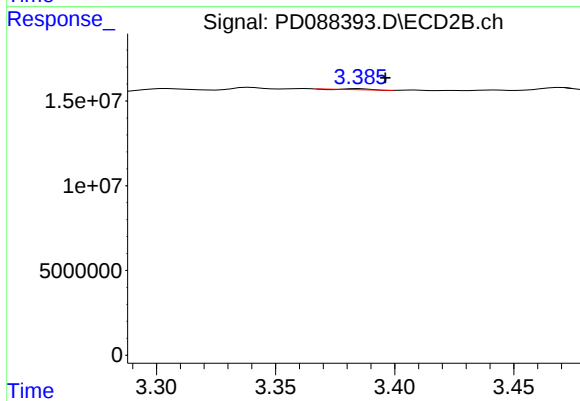
#1 Tetrachloro-m-xylene

R.T.: 2.882 min
Delta R.T.: 0.000 min
Response: 277655111
Conc: 18.99 ng/ml



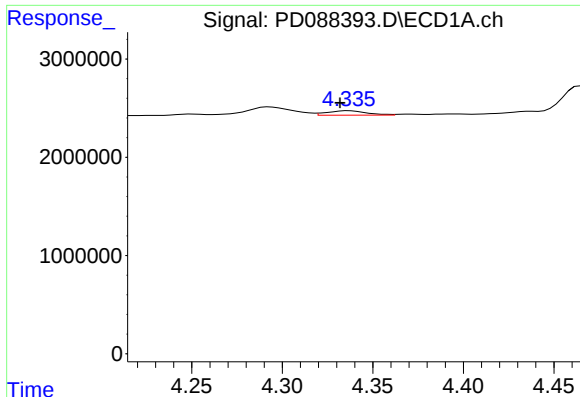
#2 alpha-BHC

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



#2 alpha-BHC

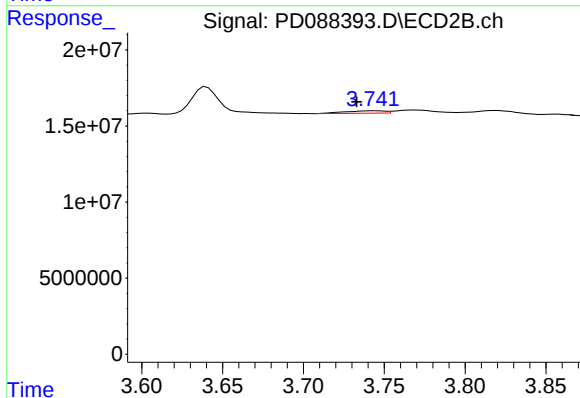
R.T.: 3.385 min
Delta R.T.: -0.011 min
Response: 331604
Conc: 0.01 ng/ml



#3 gamma-BHC (Lindane)

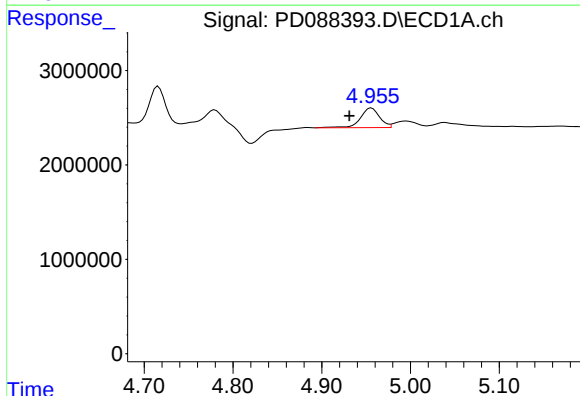
R.T.: 4.337 min
Delta R.T.: 0.005 min
Response: 699330
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
MH-Q



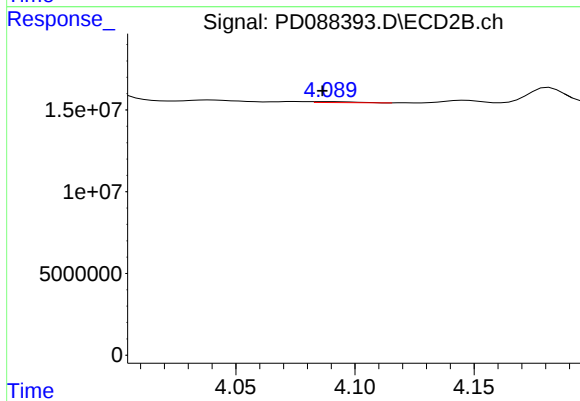
#3 gamma-BHC (Lindane)

R.T.: 3.743 min
Delta R.T.: 0.010 min
Response: 2729403
Conc: 0.13 ng/ml



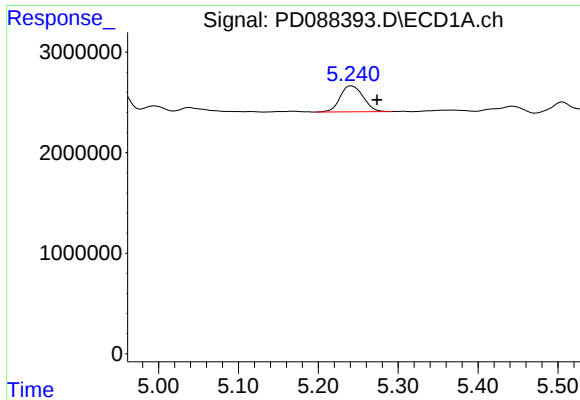
#4 Heptachlor

R.T.: 4.956 min
Delta R.T.: 0.025 min
Response: 3106966
Conc: 0.77 ng/ml



#4 Heptachlor

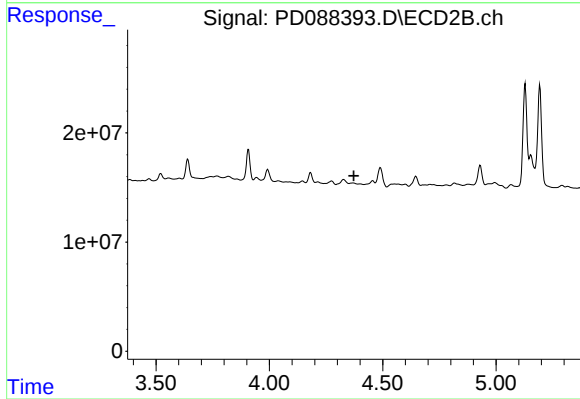
R.T.: 4.090 min
Delta R.T.: 0.004 min
Response: 682610
Conc: 0.03 ng/ml



#5 Aldrin

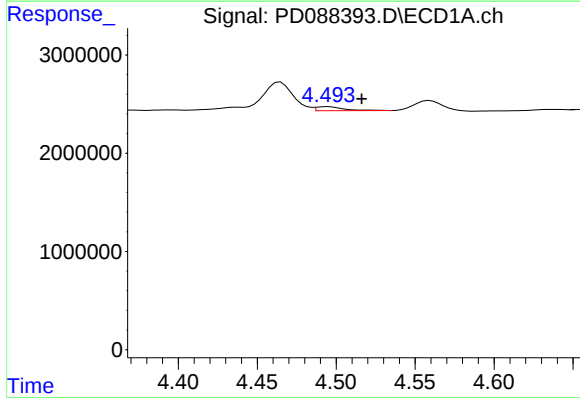
R.T.: 5.242 min
Delta R.T.: -0.032 min
Response: 5162290
Conc: 1.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
MH-Q



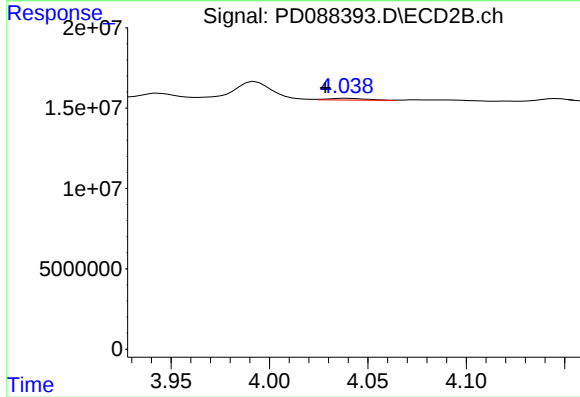
#5 Aldrin

R.T.: 4.371 min
Delta R.T.: -0.002 min
Response: -1629085
Conc: N.D.



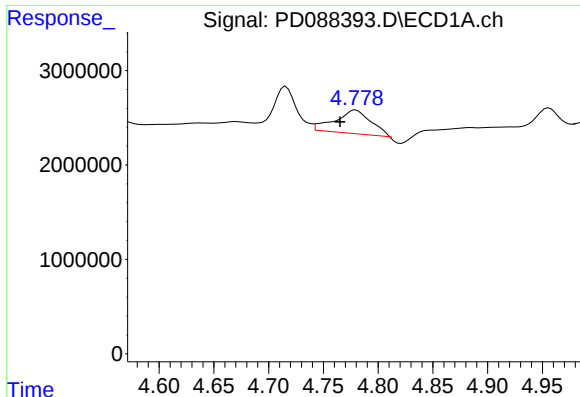
#6 beta-BHC

R.T.: 4.495 min
Delta R.T.: -0.022 min
Response: 474333
Conc: 0.29 ng/ml



#6 beta-BHC

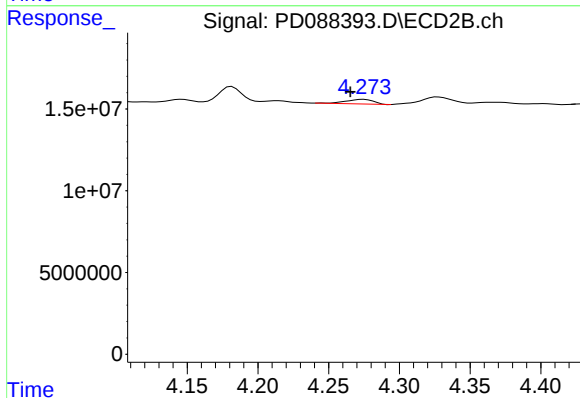
R.T.: 4.039 min
Delta R.T.: 0.010 min
Response: 1401110
Conc: 0.15 ng/ml



#7 delta-BHC

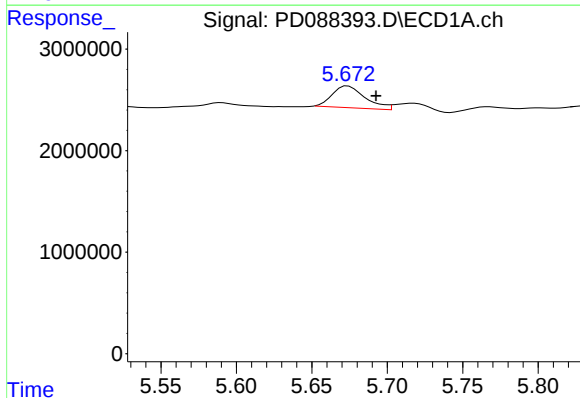
R.T.: 4.779 min
Delta R.T.: 0.014 min
Response: 5573162
Conc: 1.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
MH-Q



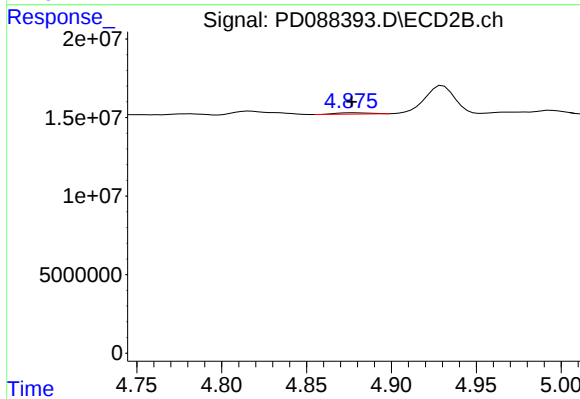
#7 delta-BHC

R.T.: 4.275 min
Delta R.T.: 0.009 min
Response: 3904478
Conc: 0.18 ng/ml



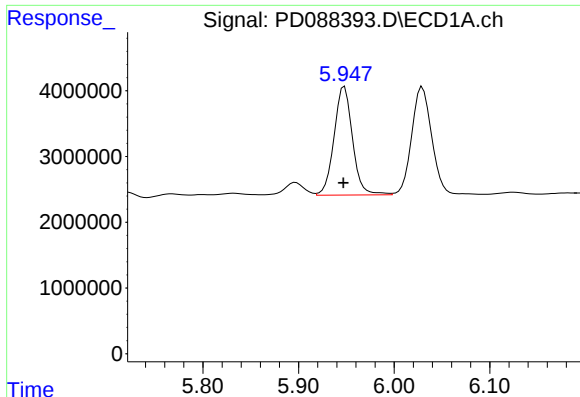
#8 Heptachlor epoxide

R.T.: 5.674 min
Delta R.T.: -0.019 min
Response: 3246285
Conc: 0.91 ng/ml



#8 Heptachlor epoxide

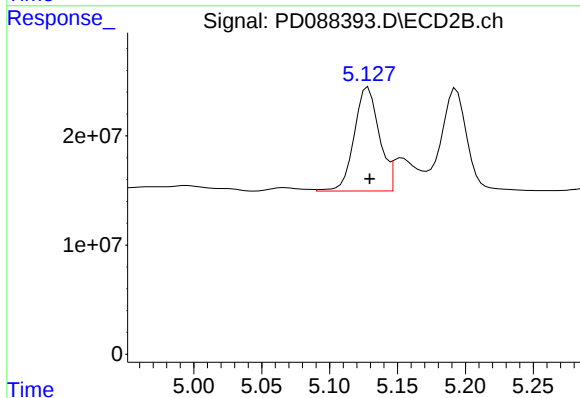
R.T.: 4.878 min
Delta R.T.: 0.001 min
Response: 1182310
Conc: 0.06 ng/ml



#10 gamma-Chlordane

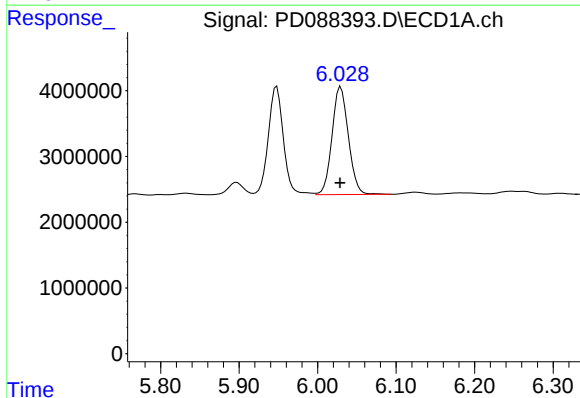
R.T.: 5.948 min
Delta R.T.: 0.000 min
Response: 22131374
Conc: 6.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
MH-Q



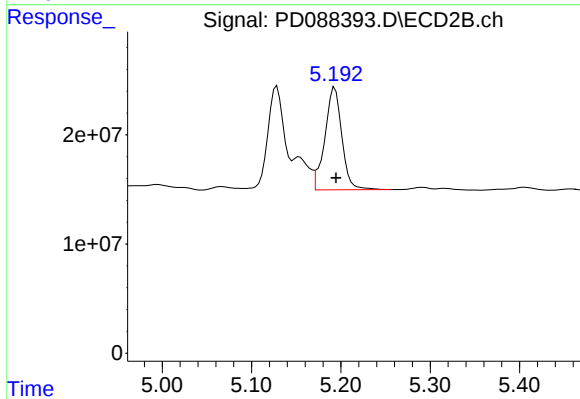
#10 gamma-Chlordane

R.T.: 5.128 min
Delta R.T.: -0.001 min
Response: 121796277
Conc: 6.00 ng/ml



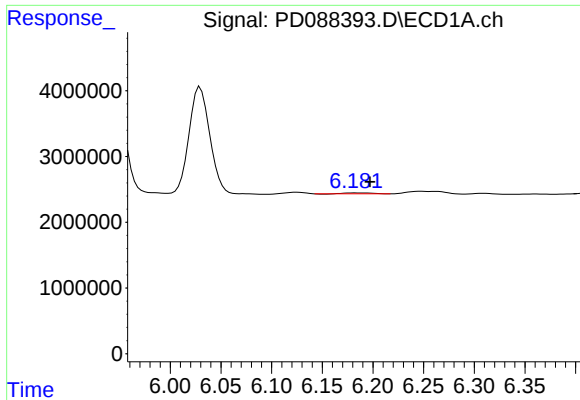
#11 alpha-Chlordane

R.T.: 6.029 min
Delta R.T.: 0.000 min
Response: 23778326
Conc: 6.59 ng/ml



#11 alpha-Chlordane

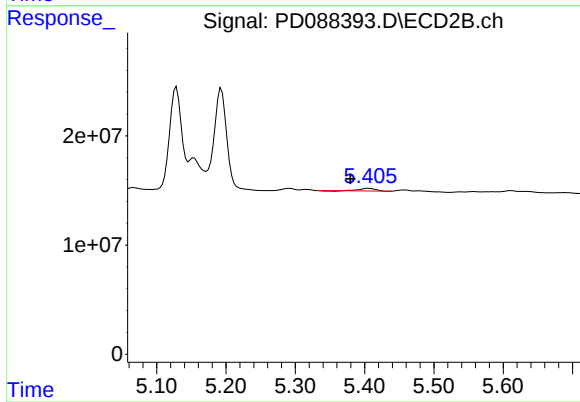
R.T.: 5.193 min
Delta R.T.: -0.001 min
Response: 124034355
Conc: 6.33 ng/ml



#12 4,4'-DDE

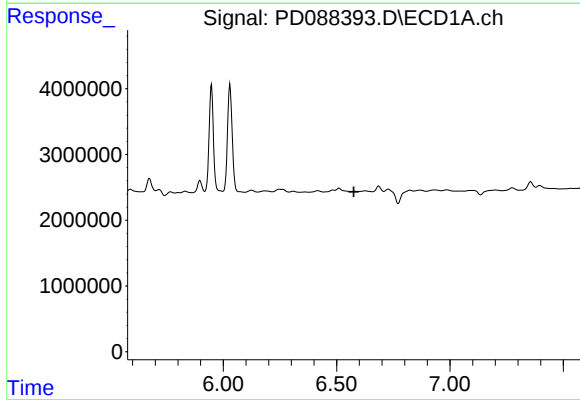
R.T.: 6.182 min
Delta R.T.: -0.015 min
Response: 239908
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
MH-Q



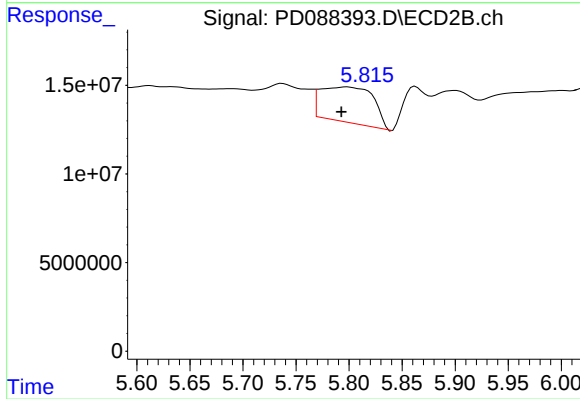
#12 4,4'-DDE

R.T.: 5.405 min
Delta R.T.: 0.026 min
Response: 3024042
Conc: 0.15 ng/ml



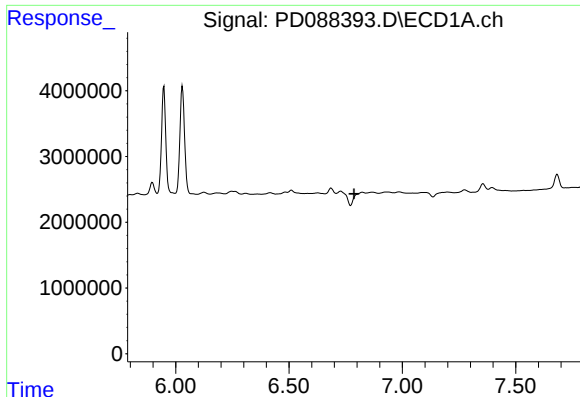
#14 Endrin

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



#14 Endrin

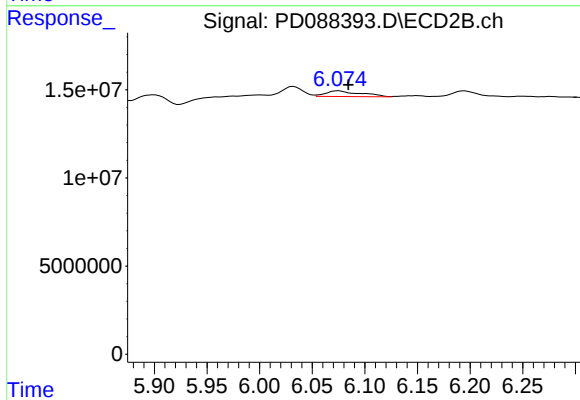
R.T.: 5.799 min
Delta R.T.: 0.006 min
Response: 68949069
Conc: 3.79 ng/ml



#15 Endosulfan II

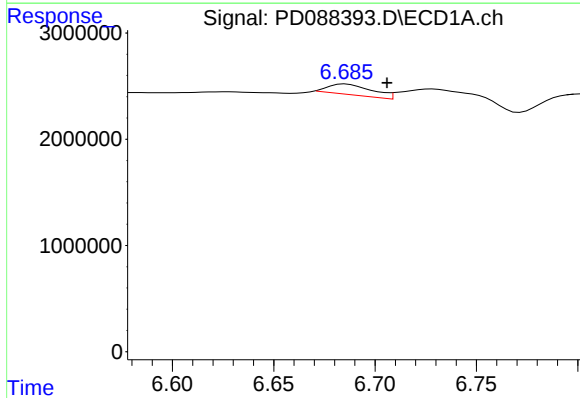
R.T.: 0.000 min
Exp R.T.: 6.787 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
MH-Q



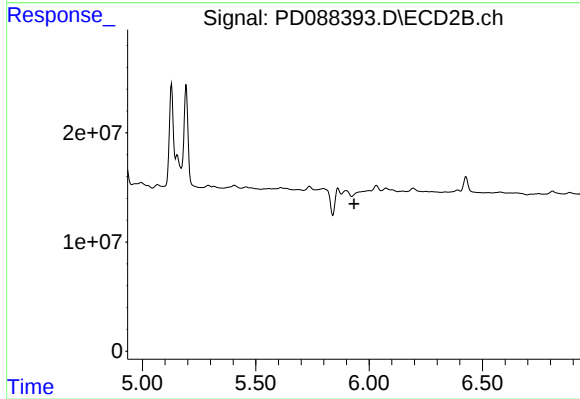
#15 Endosulfan II

R.T.: 6.075 min
Delta R.T.: -0.009 min
Response: 7424649
Conc: 0.42 ng/ml



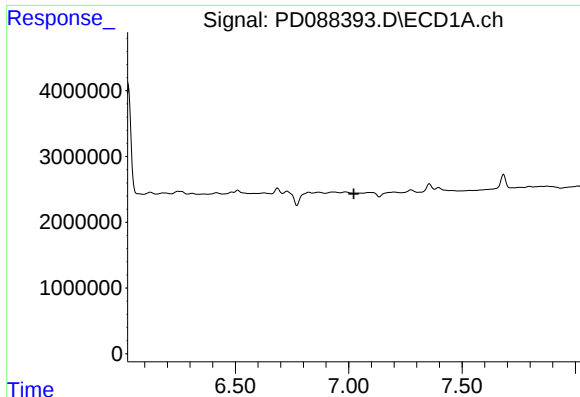
#16 4,4'-DDD

R.T.: 6.685 min
Delta R.T.: -0.020 min
Response: 1505356
Conc: 0.60 ng/ml



#16 4,4'-DDD

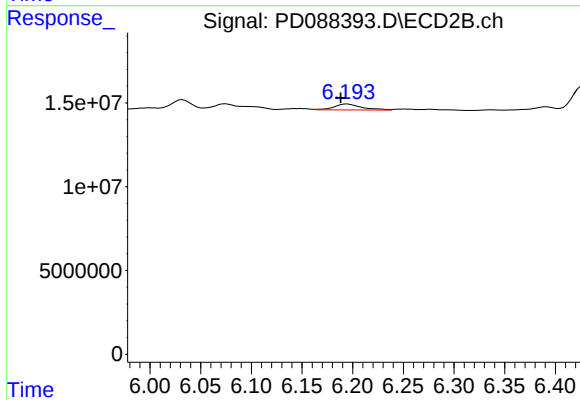
R.T.: 0.000 min
Exp R.T.: 5.934 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

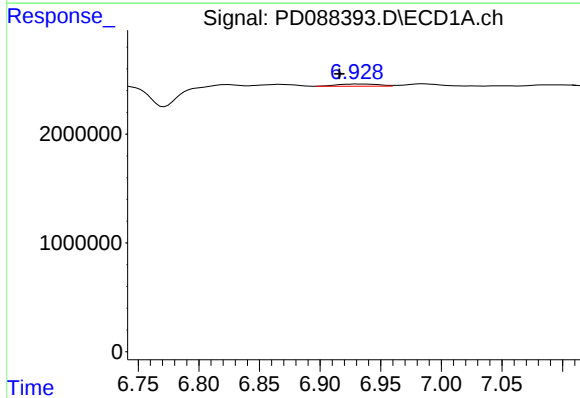
R.T.: 0.000 min
Exp R.T.: 7.022 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
MH-Q



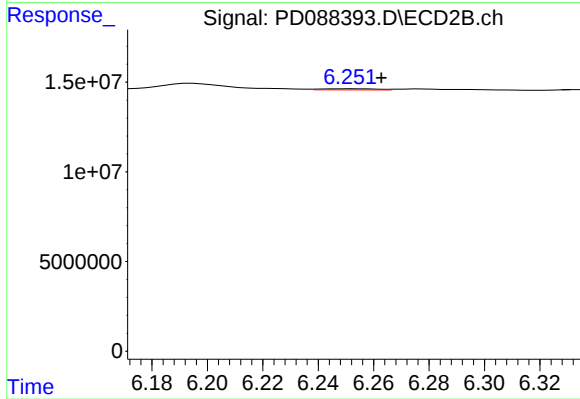
#17 4,4'-DDT

R.T.: 6.195 min
Delta R.T.: 0.006 min
Response: 6635854
Conc: 0.39 ng/ml



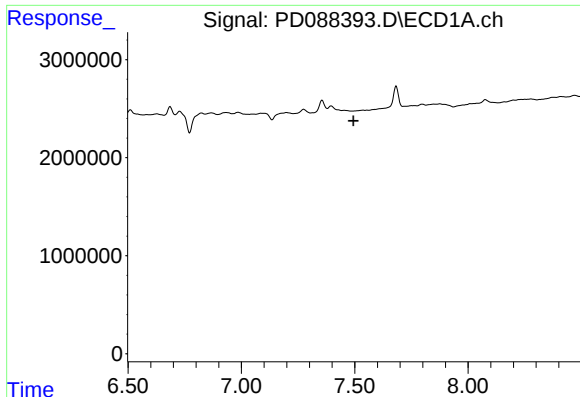
#18 Endrin aldehyde

R.T.: 6.930 min
Delta R.T.: 0.014 min
Response: 489348
Conc: 0.21 ng/ml



#18 Endrin aldehyde

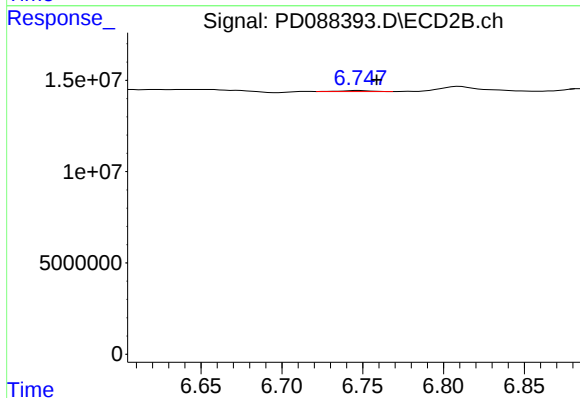
R.T.: 6.252 min
Delta R.T.: -0.011 min
Response: 919726
Conc: 0.07 ng/ml



#20 Methoxychlor

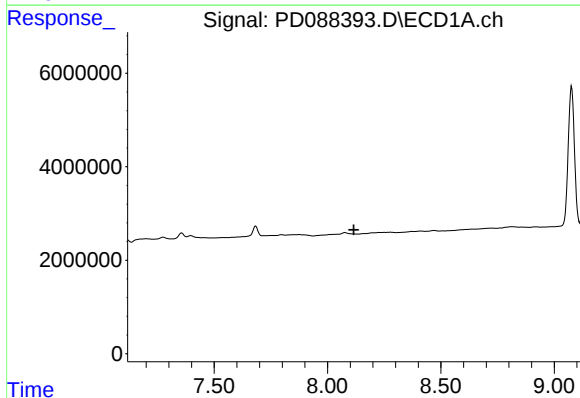
R.T.: 0.000 min
Exp R.T.: 7.495 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
MH-Q



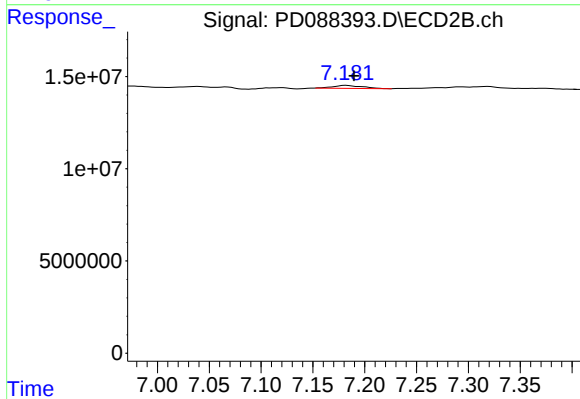
#20 Methoxychlor

R.T.: 6.748 min
Delta R.T.: -0.010 min
Response: 635578
Conc: 0.07 ng/ml



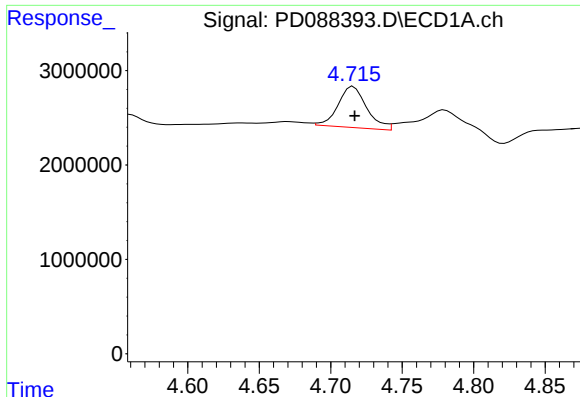
#22 Mirex

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



#22 Mirex

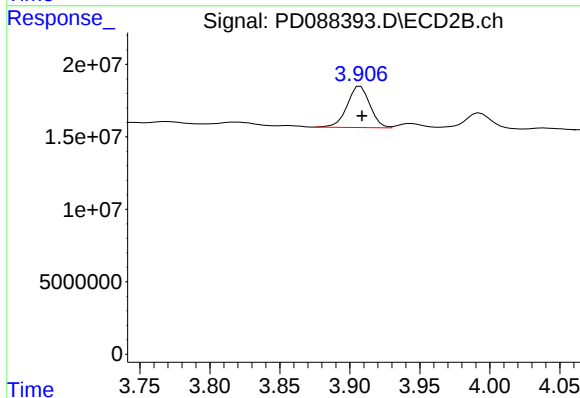
R.T.: 7.182 min
Delta R.T.: -0.008 min
Response: 3089099
Conc: 0.21 ng/ml



#23 Chlordane-1

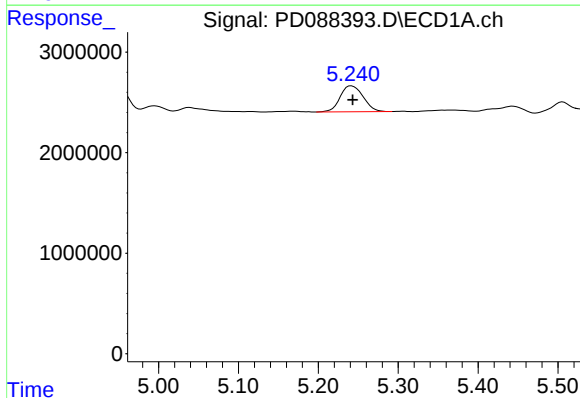
R.T.: 4.716 min
Delta R.T.: 0.000 min
Response: 6090267
Conc: 36.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
MH-Q



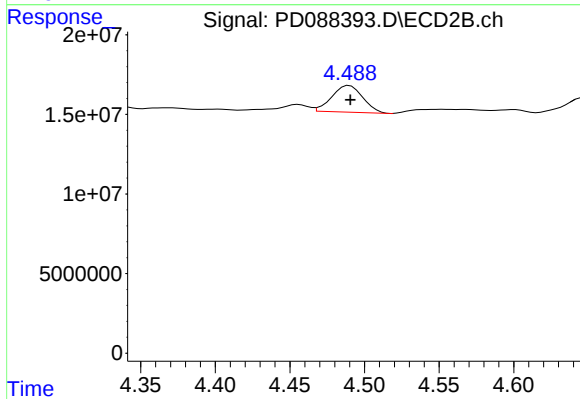
#23 Chlordane-1

R.T.: 3.908 min
Delta R.T.: -0.001 min
Response: 32156440
Conc: 40.11 ng/ml



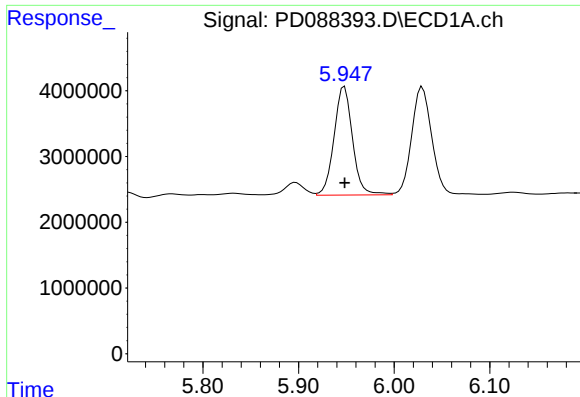
#24 Chlordane-2

R.T.: 5.242 min
Delta R.T.: -0.002 min
Response: 5162290
Conc: 31.00 ng/ml



#24 Chlordane-2

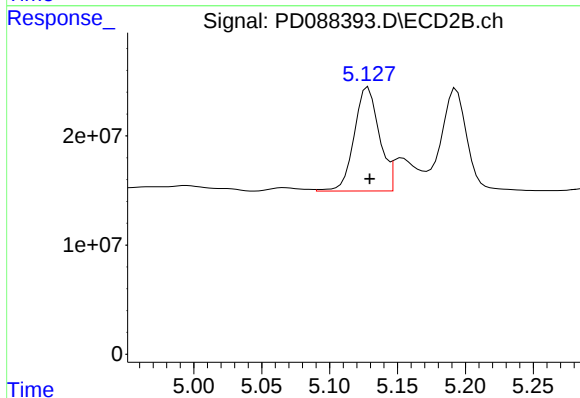
R.T.: 4.490 min
Delta R.T.: 0.000 min
Response: 24154399
Conc: 29.27 ng/ml



#25 Chlordane-3

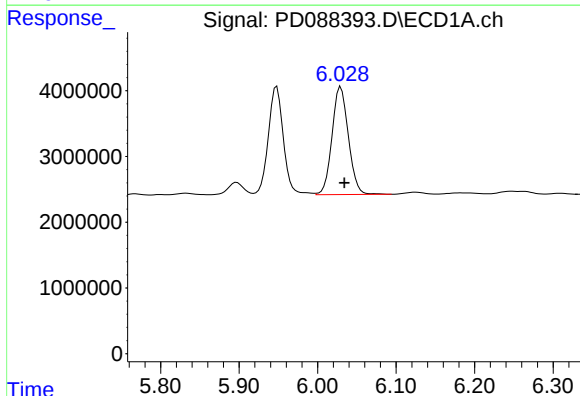
R.T.: 5.948 min
Delta R.T.: 0.000 min
Response: 22131374
Conc: 32.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
MH-Q



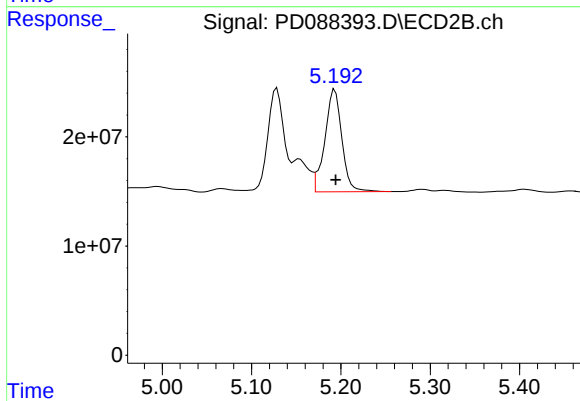
#25 Chlordane-3

R.T.: 5.128 min
Delta R.T.: -0.001 min
Response: 121796277
Conc: 48.16 ng/ml



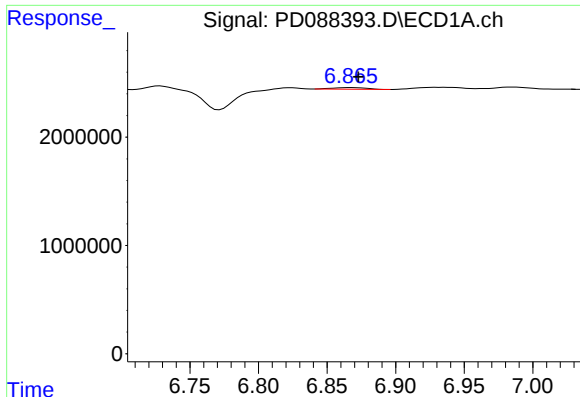
#26 Chlordane-4

R.T.: 6.029 min
Delta R.T.: -0.004 min
Response: 23778326
Conc: 29.16 ng/ml



#26 Chlordane-4

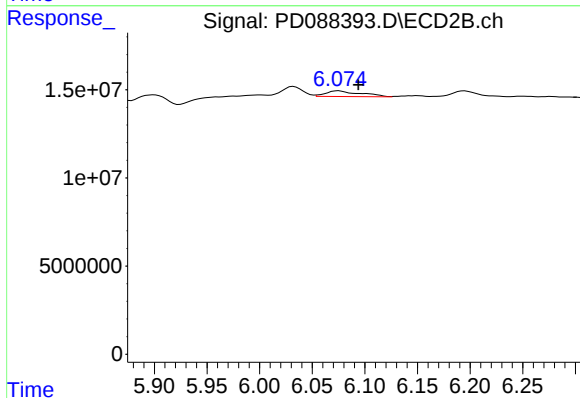
R.T.: 5.193 min
Delta R.T.: -0.001 min
Response: 124034355
Conc: 58.01 ng/ml



#27 Chlordane-5

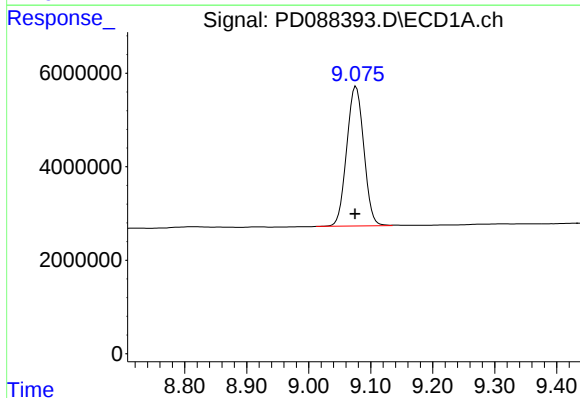
R.T.: 6.867 min
Delta R.T.: -0.006 min
Response: 272671
Conc: 2.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
MH-Q



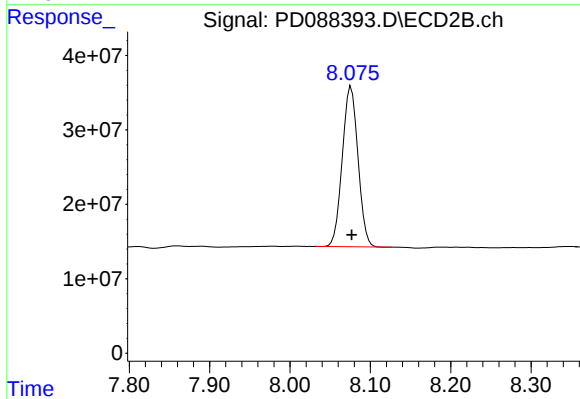
#27 Chlordane-5

R.T.: 6.075 min
Delta R.T.: -0.019 min
Response: 7424649
Conc: 7.69 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.076 min
Delta R.T.: 0.002 min
Response: 57134334
Conc: 17.27 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.076 min
Delta R.T.: 0.000 min
Response: 292757129
Conc: 15.84 ng/ml