

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD053025\
 Data File : PD088776.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 May 2025 15:36
 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: May 30 01:10:56 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...	3.555	2.880	47305568	344.6E6	21.863	22.781
28)	SA Decachlor...	9.080	8.075	75259137	390.0E6	21.991	21.360
Target Compounds							
2)	A alpha-BHC	3.990	3.381	266730	962781	0.056	0.040 #
3)	MA gamma-BHC...	0.000	3.717	0	617449	N.D.	0.028 #
4)	MA Heptachlor	4.920	4.103f	765159	107635	0.171	0.005 #
5)	MB Aldrin	0.000	4.368	0	8653069	N.D.	0.395 #
6)	B beta-BHC	4.504	4.041	450201	1363124	0.250	0.140 #
7)	B delta-BHC	4.784f	4.252	3630095	152250	0.859	0.007 #
8)	B Heptachlo...	5.687	4.880	4021382	3265890	1.013	0.164 #
9)	A Endosulfan I	6.110f	5.231f	666273	23575257	0.177	1.242 #
10)	B gamma-Chl...	5.936	5.135	423515	21275669	0.106	0.997 #
11)	B alpha-Chl...	6.028	5.196	130209	41219493	0.033	1.999 #
12)	B 4,4'-DDE	0.000	5.380	0	42168787	N.D.	2.017 #
13)	MA Dieldrin	0.000	5.515	0	2350268	N.D.	0.112 #
14)	MA Endrin	0.000	5.796	0	34977499	N.D.	1.814 #
15)	B Endosulfa...	6.784	6.064f	16990063	3217737	4.934	0.176 #
16)	A 4,4'-DDD	0.000	5.940	0	552524	N.D.	0.032 #
17)	MA 4,4'-DDT	7.030	6.170f	416279	784828	0.133	0.043 #
18)	B Endrin al...	0.000	6.257	0	3229522	N.D.	0.232 #
22)	Mirex	0.000	7.185	0	2354865	N.D.	0.155 #
23)	Chlordane-1	0.000	3.897	0	924911	N.D.	1.119 #
24)	Chlordane-2	0.000	4.508	0	122.2E6	N.D.	144.844 #
25)	Chlordane-3	5.936	5.135	423515	21275669	0.572	8.069 #
26)	Chlordane-4	6.028	5.196	130209	41219493	0.145	18.630 #
27)	Chlordane-5	0.000	6.064f	0	3217737	N.D.	3.215 #

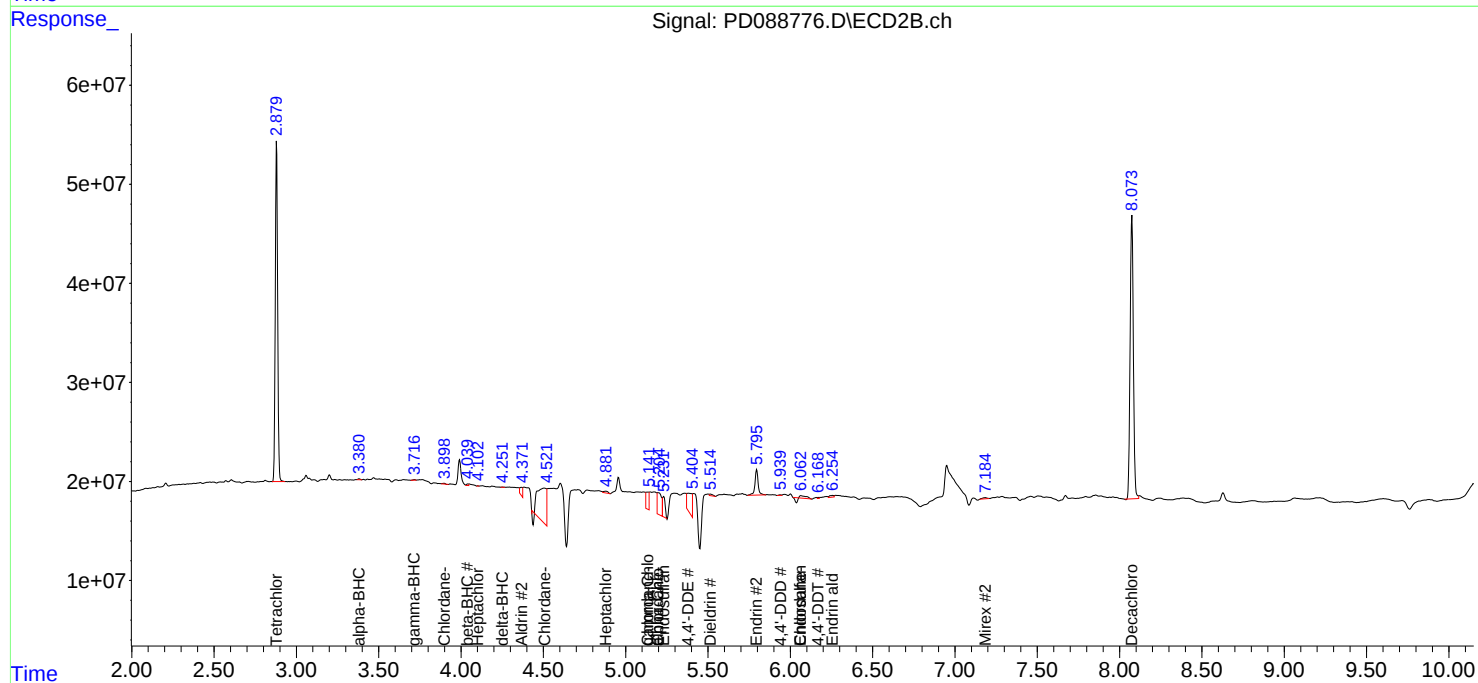
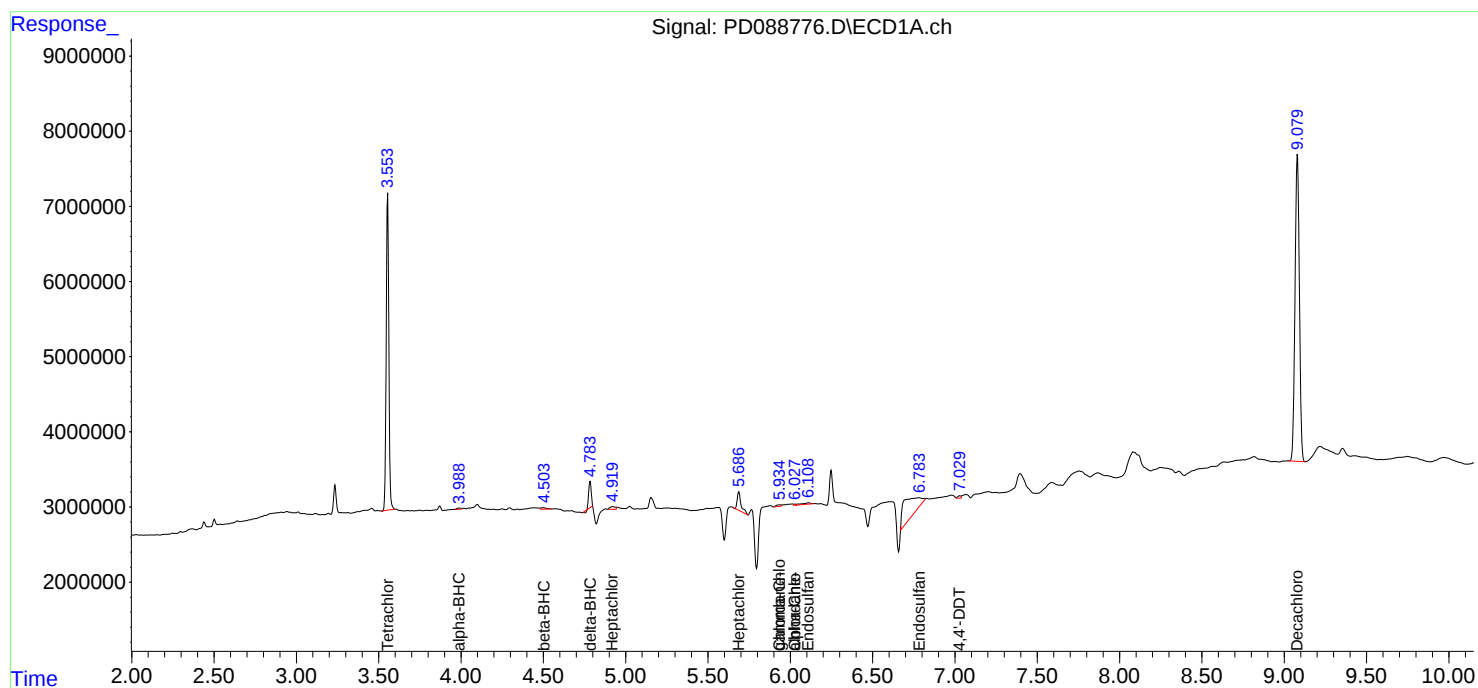
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

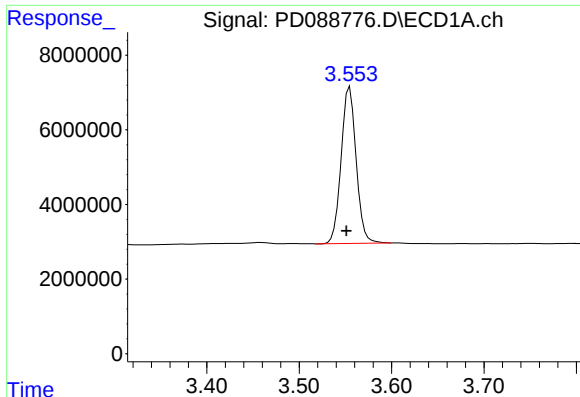
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD053025\
Data File : PD088776.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 May 2025 15:36
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 30 01:10:56 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

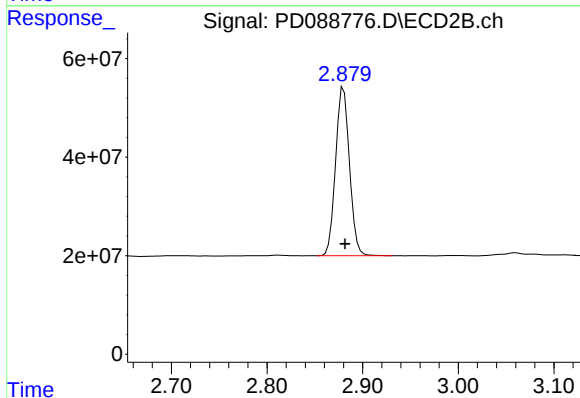




#1 Tetrachloro-m-xylene

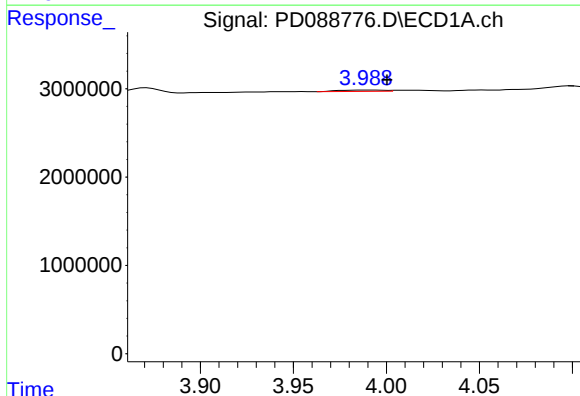
R.T.: 3.555 min
Delta R.T.: 0.004 min
Response: 47305568
Conc: 21.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



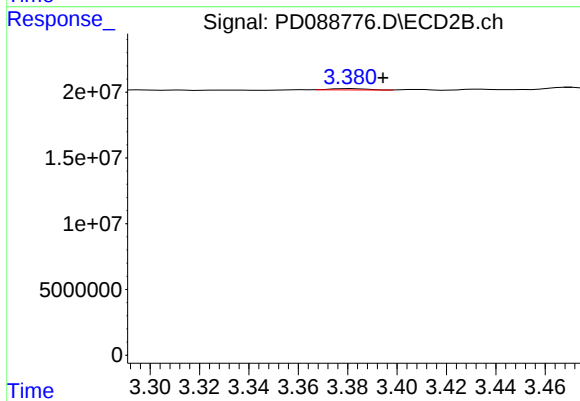
#1 Tetrachloro-m-xylene

R.T.: 2.880 min
Delta R.T.: -0.002 min
Response: 344601522
Conc: 22.78 ng/ml



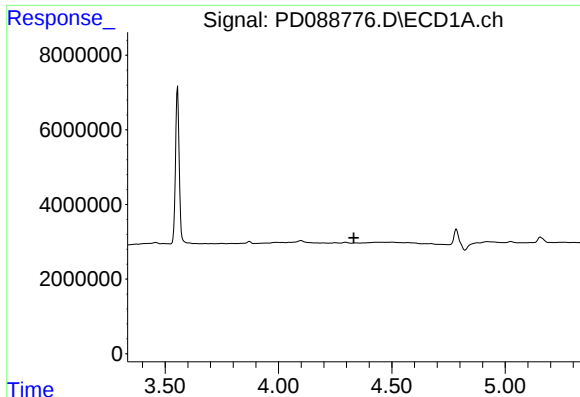
#2 alpha-BHC

R.T.: 3.990 min
Delta R.T.: -0.010 min
Response: 266730
Conc: 0.06 ng/ml



#2 alpha-BHC

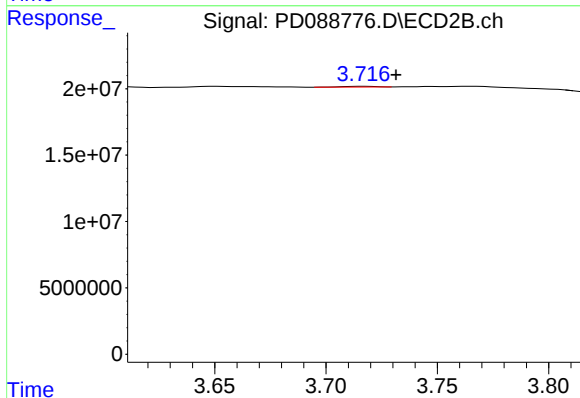
R.T.: 3.381 min
Delta R.T.: -0.013 min
Response: 962781
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

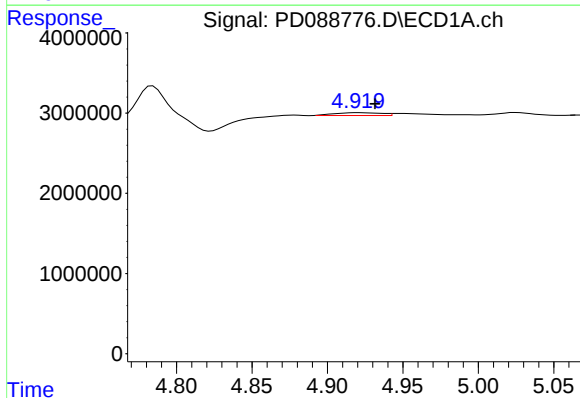
R.T.: 0.000 min
Exp R.T.: 4.332 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



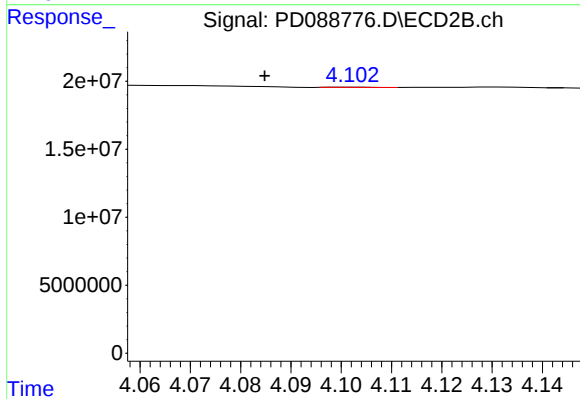
#3 gamma-BHC (Lindane)

R.T.: 3.717 min
Delta R.T.: -0.014 min
Response: 617449
Conc: 0.03 ng/ml



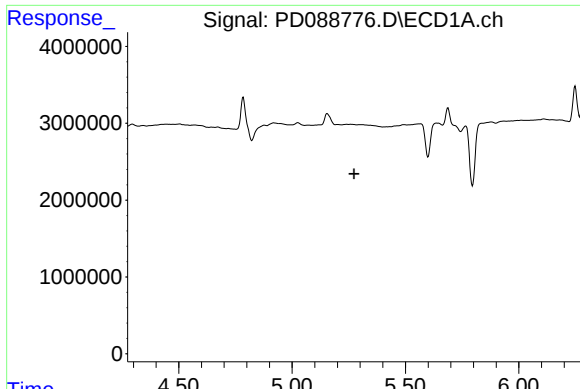
#4 Heptachlor

R.T.: 4.920 min
Delta R.T.: -0.011 min
Response: 765159
Conc: 0.17 ng/ml



#4 Heptachlor

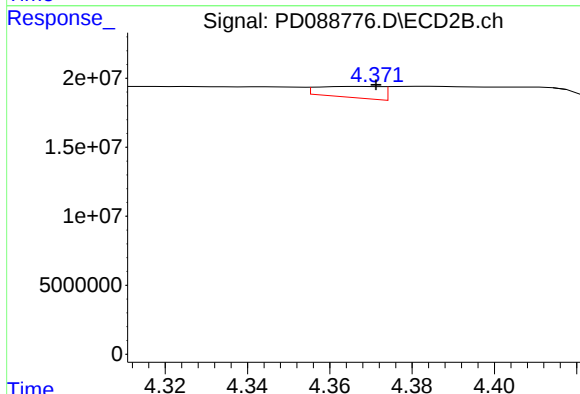
R.T.: 4.103 min
Delta R.T.: 0.018 min
Response: 107635
Conc: 0.00 ng/ml



#5 Aldrin

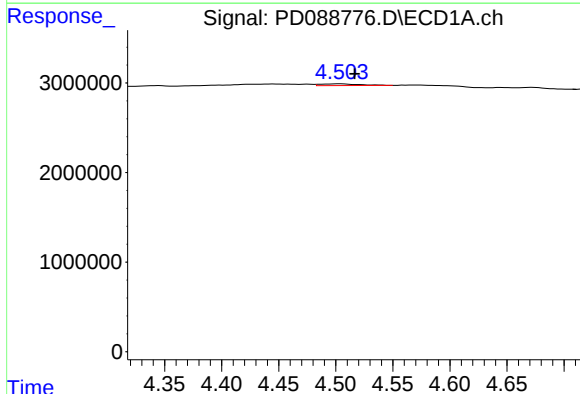
R.T.: 0.000 min
Exp R.T.: 5.273 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



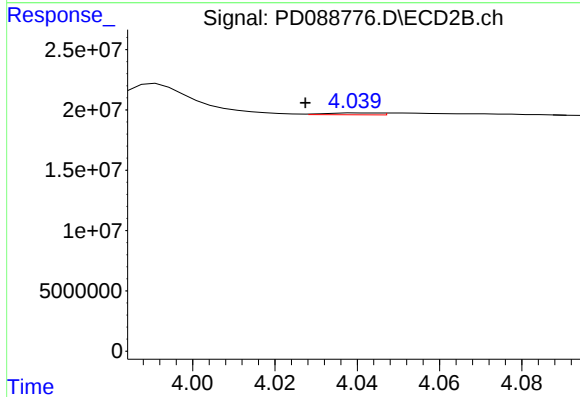
#5 Aldrin

R.T.: 4.368 min
Delta R.T.: -0.003 min
Response: 8653069
Conc: 0.39 ng/ml



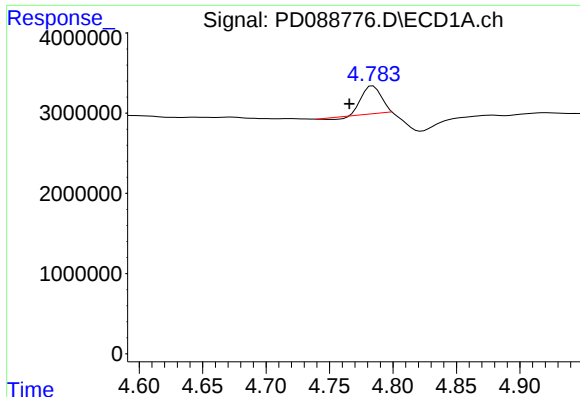
#6 beta-BHC

R.T.: 4.504 min
Delta R.T.: -0.013 min
Response: 450201
Conc: 0.25 ng/ml



#6 beta-BHC

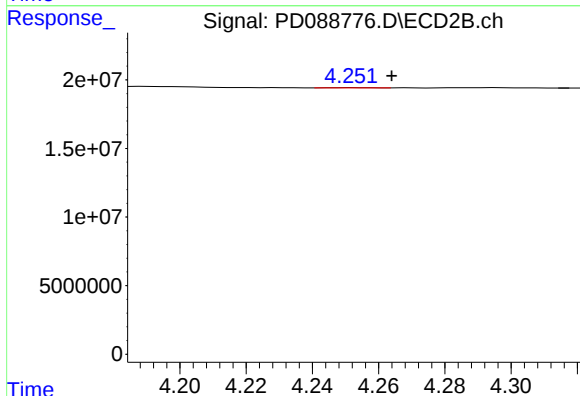
R.T.: 4.041 min
Delta R.T.: 0.014 min
Response: 1363124
Conc: 0.14 ng/ml



#7 delta-BHC

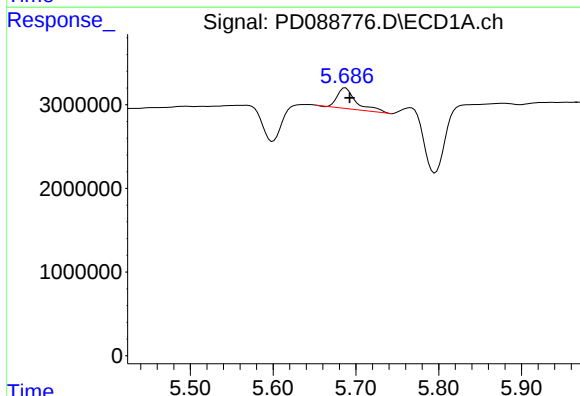
R.T.: 4.784 min
Delta R.T.: 0.019 min
Response: 3630095
Conc: 0.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



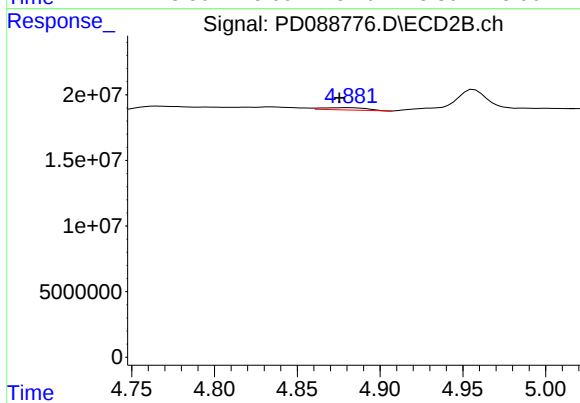
#7 delta-BHC

R.T.: 4.252 min
Delta R.T.: -0.012 min
Response: 152250
Conc: 0.01 ng/ml



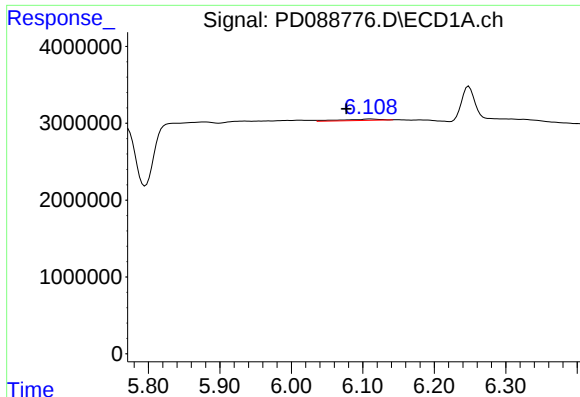
#8 Heptachlor epoxide

R.T.: 5.687 min
Delta R.T.: -0.005 min
Response: 4021382
Conc: 1.01 ng/ml



#8 Heptachlor epoxide

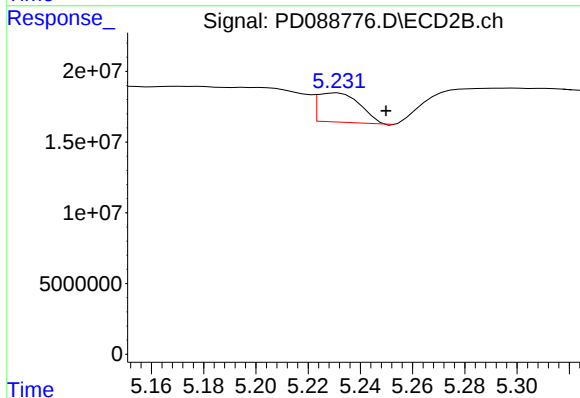
R.T.: 4.880 min
Delta R.T.: 0.005 min
Response: 3265890
Conc: 0.16 ng/ml



#9 Endosulfan I

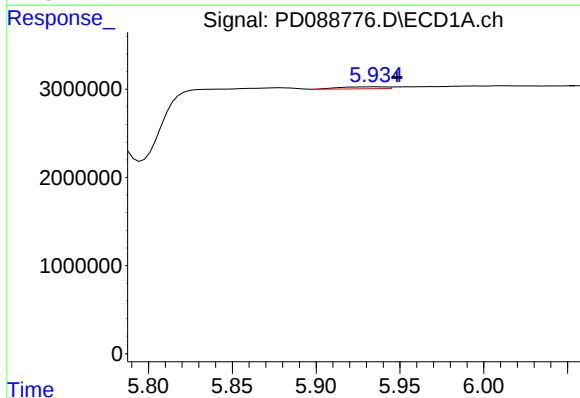
R.T.: 6.110 min
Delta R.T.: 0.033 min
Response: 666273
Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



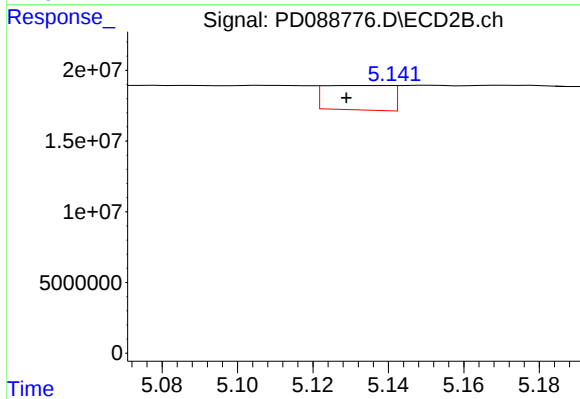
#9 Endosulfan I

R.T.: 5.231 min
Delta R.T.: -0.019 min
Response: 23575257
Conc: 1.24 ng/ml



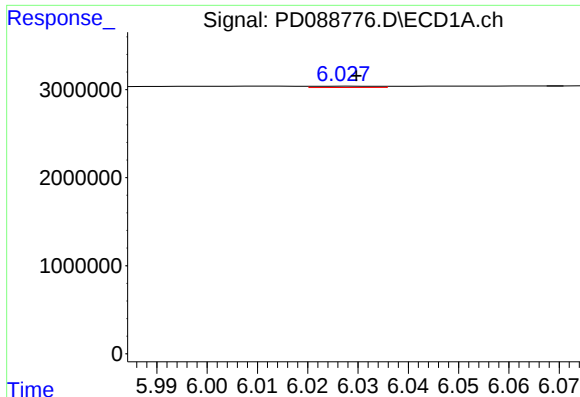
#10 gamma-Chlordane

R.T.: 5.936 min
Delta R.T.: -0.012 min
Response: 423515
Conc: 0.11 ng/ml



#10 gamma-Chlordane

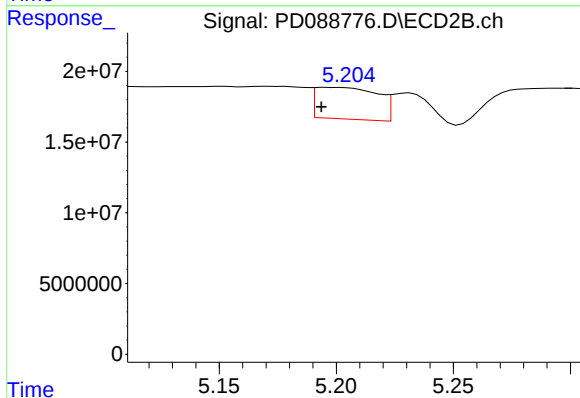
R.T.: 5.135 min
Delta R.T.: 0.007 min
Response: 21275669
Conc: 1.00 ng/ml



#11 alpha-Chlordane

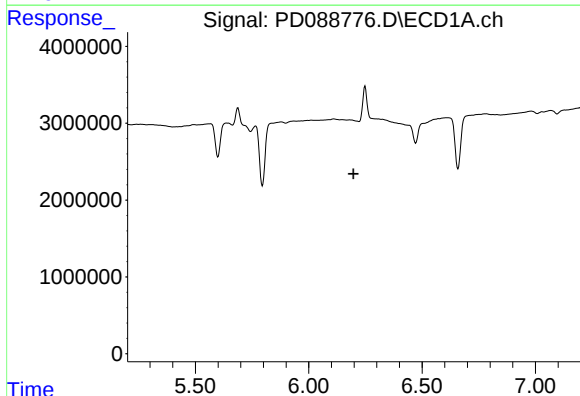
R.T.: 6.028 min
Delta R.T.: -0.002 min
Response: 130209
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



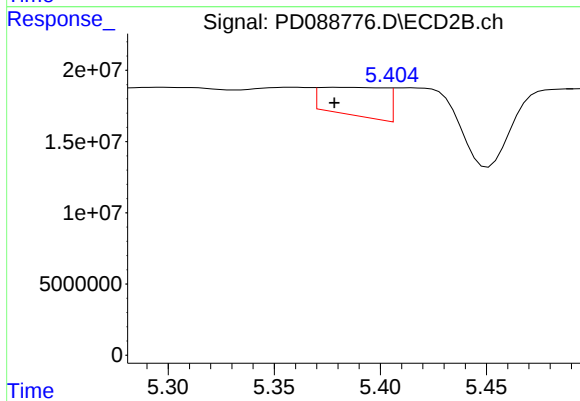
#11 alpha-Chlordane

R.T.: 5.196 min
Delta R.T.: 0.002 min
Response: 41219493
Conc: 2.00 ng/ml



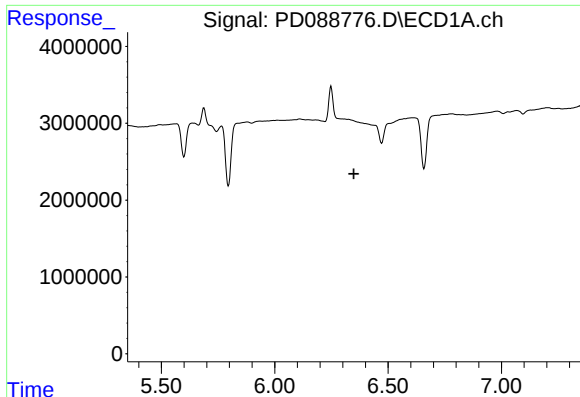
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.198 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

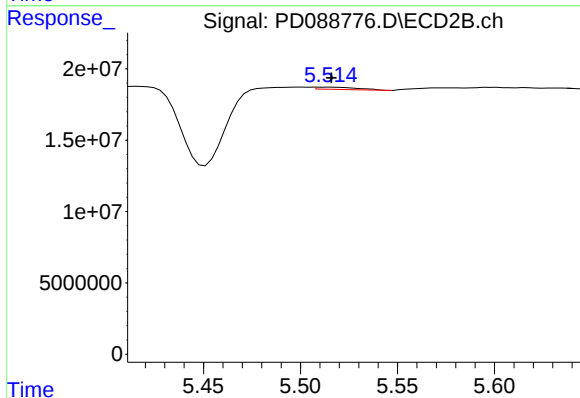
R.T.: 5.380 min
Delta R.T.: 0.002 min
Response: 42168787
Conc: 2.02 ng/ml



#13 Dieldrin

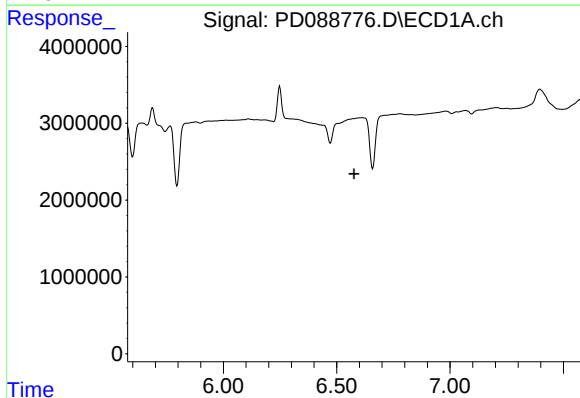
R.T.: 0.000 min
Exp R.T.: 6.350 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



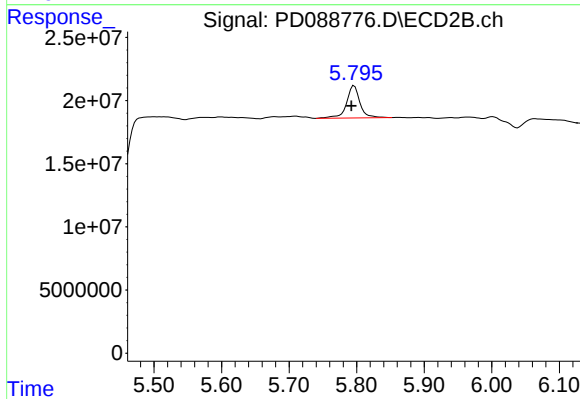
#13 Dieldrin

R.T.: 5.515 min
Delta R.T.: 0.000 min
Response: 2350268
Conc: 0.11 ng/ml



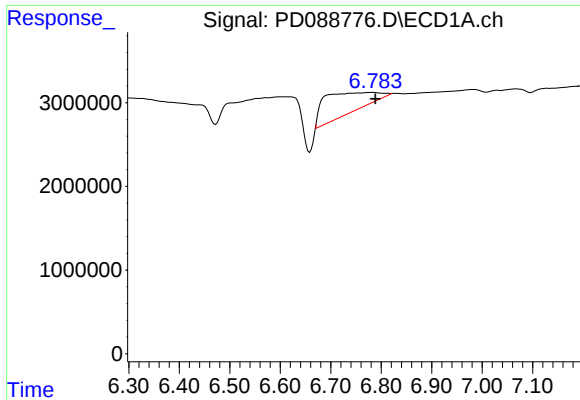
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.577 min
Response: 0
Conc: N.D.



#14 Endrin

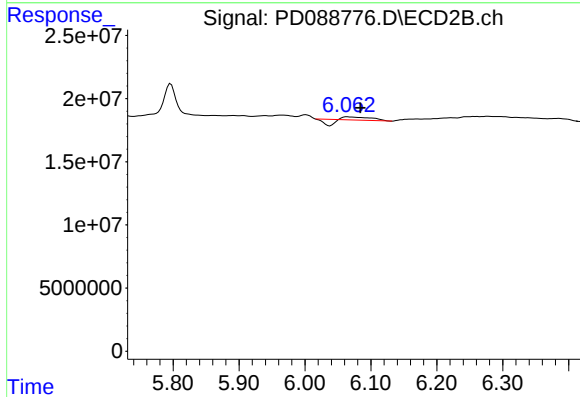
R.T.: 5.796 min
Delta R.T.: 0.004 min
Response: 34977499
Conc: 1.81 ng/ml



#15 Endosulfan II

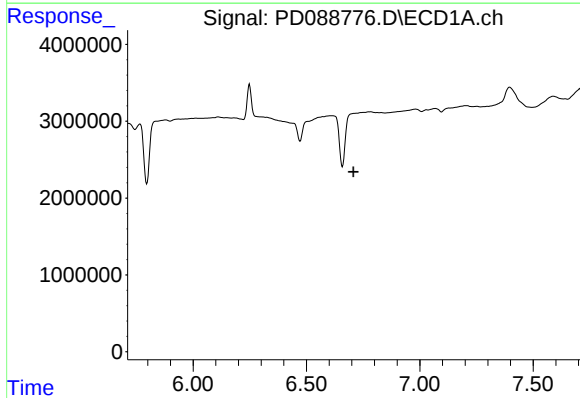
R.T.: 6.784 min
Delta R.T.: -0.004 min
Response: 16990063
Conc: 4.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



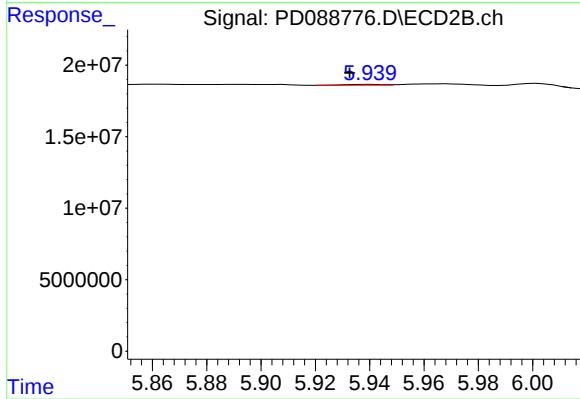
#15 Endosulfan II

R.T.: 6.064 min
Delta R.T.: -0.020 min
Response: 3217737
Conc: 0.18 ng/ml



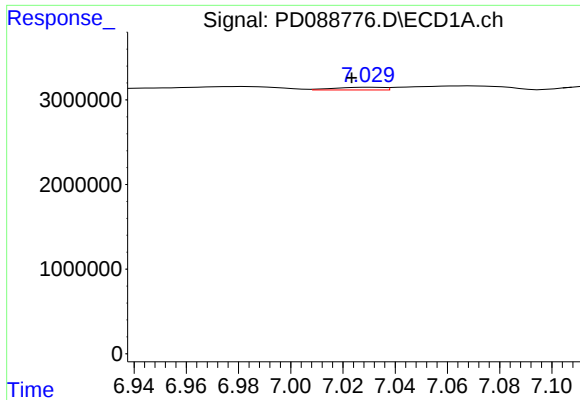
#16 4,4'-DDD

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



#16 4,4'-DDD

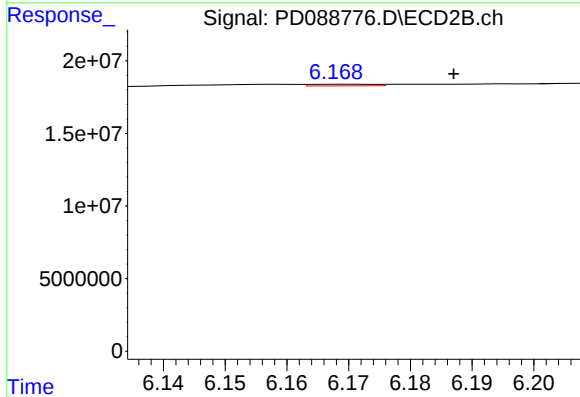
R.T.: 5.940 min
Delta R.T.: 0.008 min
Response: 552524
Conc: 0.03 ng/ml



#17 4,4'-DDT

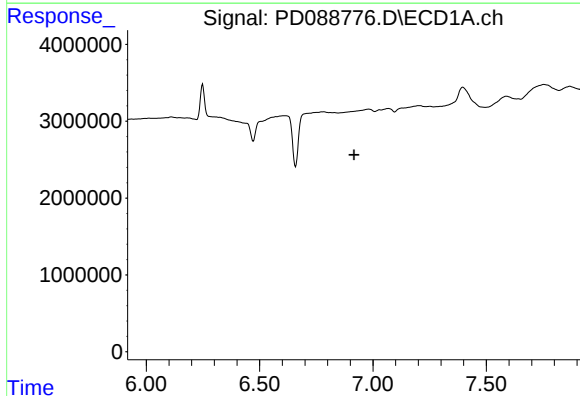
R.T.: 7.030 min
Delta R.T.: 0.007 min
Response: 416279
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



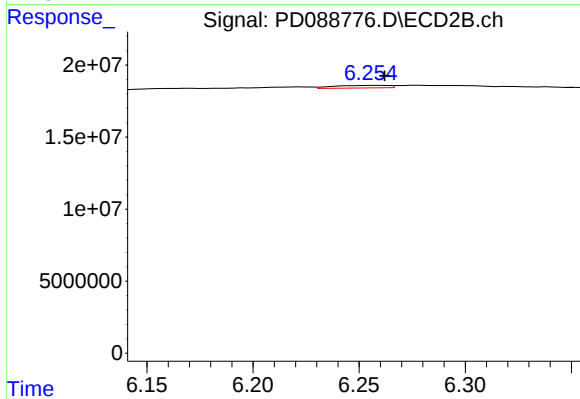
#17 4,4'-DDT

R.T.: 6.170 min
Delta R.T.: -0.017 min
Response: 784828
Conc: 0.04 ng/ml



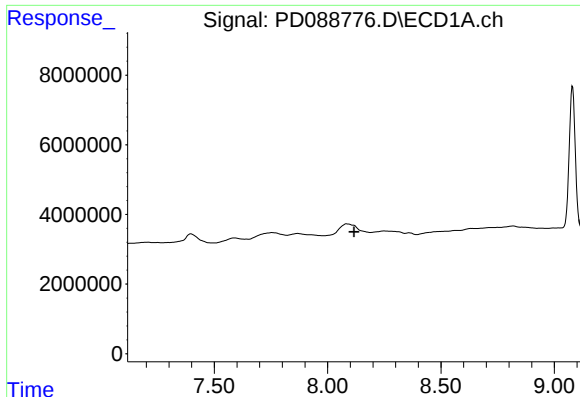
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.917 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

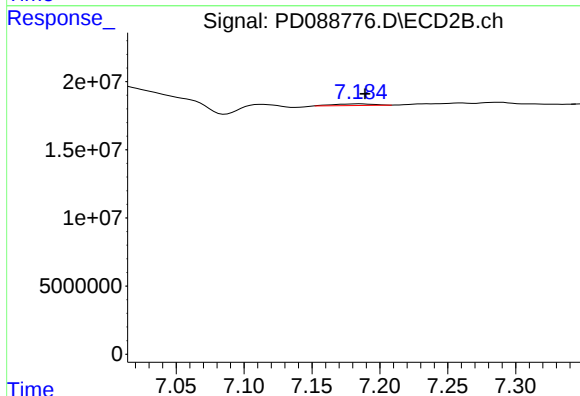
R.T.: 6.257 min
Delta R.T.: -0.005 min
Response: 3229522
Conc: 0.23 ng/ml



#22 Mirex

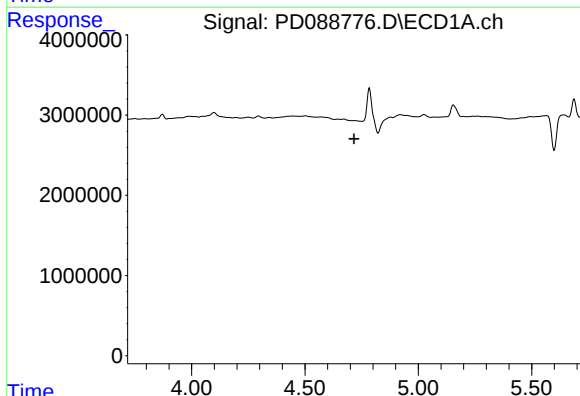
R.T.: 0.000 min
Exp R.T.: 8.117 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



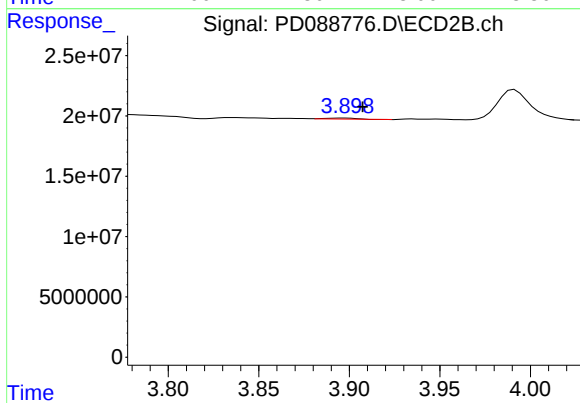
#22 Mirex

R.T.: 7.185 min
Delta R.T.: -0.004 min
Response: 2354865
Conc: 0.15 ng/ml



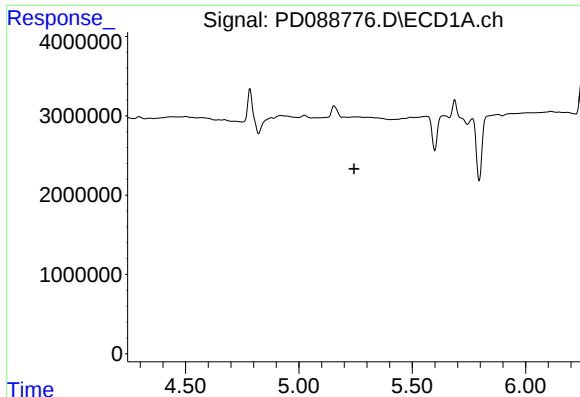
#23 Chlordane-1

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



#23 Chlordane-1

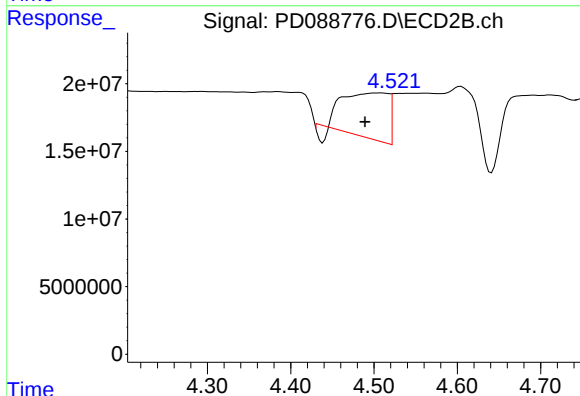
R.T.: 3.897 min
Delta R.T.: -0.010 min
Response: 924911
Conc: 1.12 ng/ml



#24 Chlordane-2

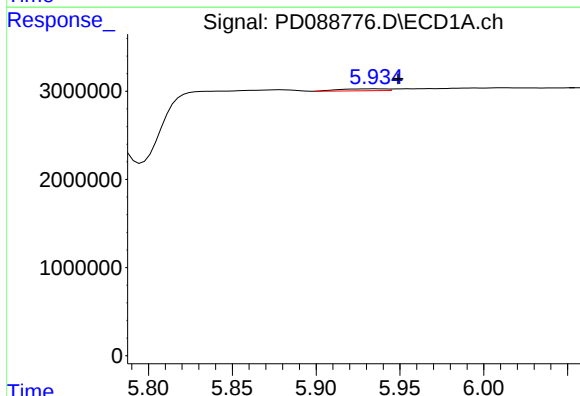
R.T.: 0.000 min
Exp R.T.: 5.244 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



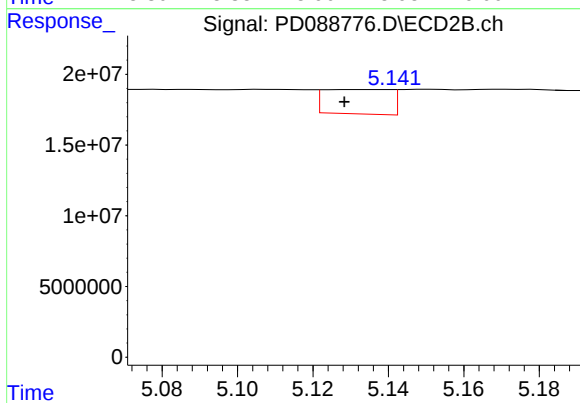
#24 Chlordane-2

R.T.: 4.508 min
Delta R.T.: 0.019 min
Response: 122248647
Conc: 144.84 ng/ml



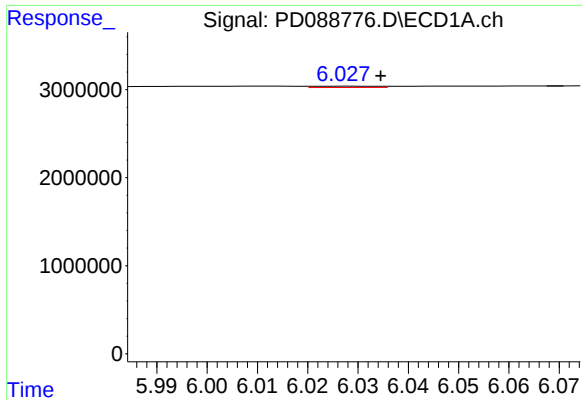
#25 Chlordane-3

R.T.: 5.936 min
Delta R.T.: -0.013 min
Response: 423515
Conc: 0.57 ng/ml



#25 Chlordane-3

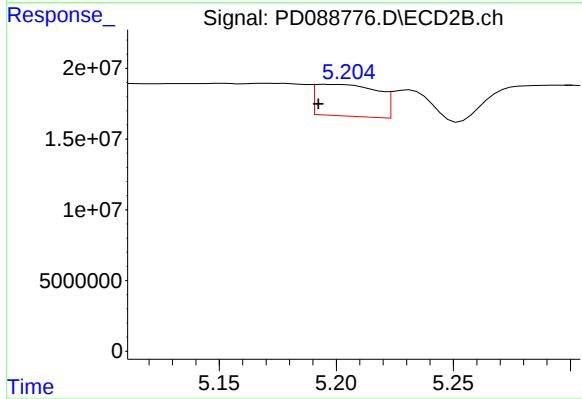
R.T.: 5.135 min
Delta R.T.: 0.007 min
Response: 21275669
Conc: 8.07 ng/ml



#26 Chlordane-4

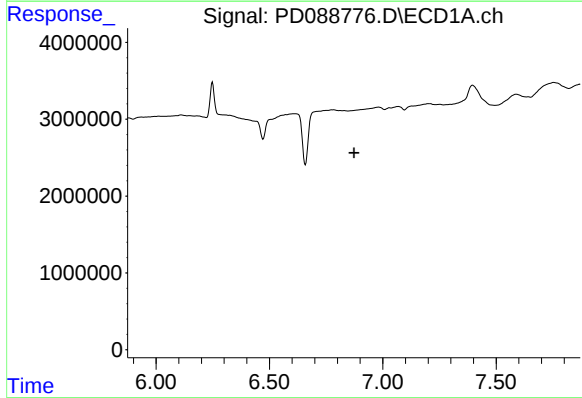
R.T.: 6.028 min
Delta R.T.: -0.007 min
Response: 130209
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



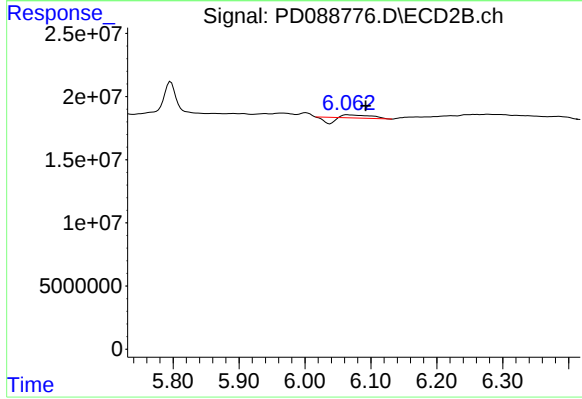
#26 Chlordane-4

R.T.: 5.196 min
Delta R.T.: 0.003 min
Response: 41219493
Conc: 18.63 ng/ml



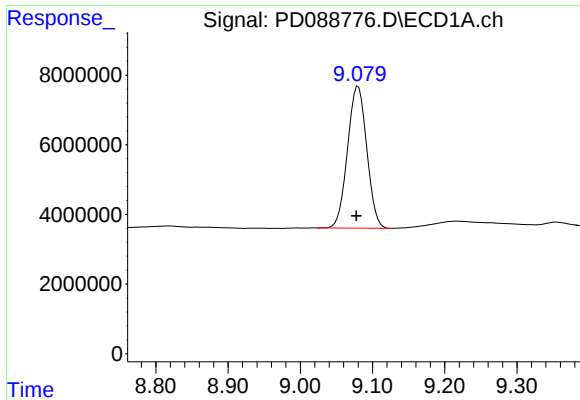
#27 Chlordane-5

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



#27 Chlordane-5

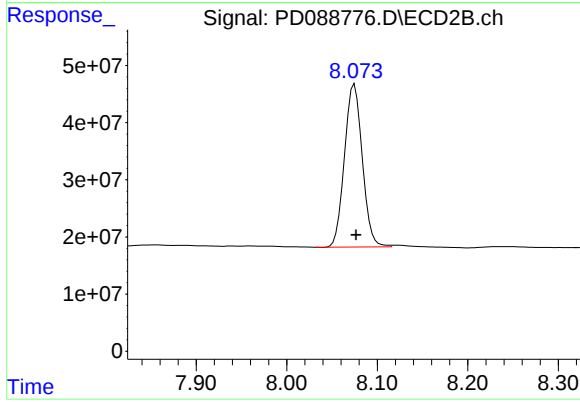
R.T.: 6.064 min
Delta R.T.: -0.028 min
Response: 3217737
Conc: 3.21 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.080 min
Delta R.T.: 0.003 min
Response: 75259137
Conc: 21.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.075 min
Delta R.T.: -0.002 min
Response: 389960933
Conc: 21.36 ng/ml