

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081525\
 Data File : PD089896.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Aug 2025 14:41
 Operator : AR\AJ
 Sample : Q2820-9
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 705R-S

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 14 17:27:25 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD073125.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 01 07:03:58 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...	3.548	2.878	33939724	765.4E6	13.760	48.327 #
28)	SA Decachlor...	9.070	8.067	25705134	174.1E6	6.917	8.669 #
Target Compounds							
2)	A alpha-BHC	0.000	3.395	0	196.1E6	N.D.	8.068 #
3)	MA gamma-BHC...	4.298f	3.723	1699269	859252	0.358	0.038 #
4)	MA Heptachlor	4.948f	4.074	2395770	13930067	0.498	0.600
5)	MB Aldrin	5.293f	4.358	560594	982121	0.123	0.044 #
6)	B beta-BHC	4.495f	4.030	1297955	15863545	0.704	1.644 #
7)	B delta-BHC	4.776	4.253	999530	1916868	0.218	0.084 #
8)	B Heptachlo...	0.000	4.872	0	2507473	N.D.	0.122 #
9)	A Endosulfan I	6.090f	5.246	273972	692248	0.069	0.035 #
10)	B gamma-Chl...	5.913f	5.122	564642	9339065	0.135	0.431 #
11)	B alpha-Chl...	6.028	5.179	480496	2552225	0.114	0.123
12)	B 4,4'-DDE	6.193	5.371	7060437	50268897	1.893	2.378 #
13)	MA Dieldrin	0.000	5.495	0	252867	N.D.	0.012 #
14)	MA Endrin	0.000	5.792	0	11049655	N.D.	0.555 #
15)	B Endosulfa...	0.000	6.099f	0	5032449	N.D.	0.268 #
16)	A 4,4'-DDD	6.703	5.926	14247753	118.3E6	4.757	6.708 #
17)	MA 4,4'-DDT	7.048f	6.184	2188647	9272441	0.651	0.505
18)	B Endrin al...	6.933f	6.253	3159464	2289461	1.266	0.177 #
20)	A Methoxychlor	0.000	6.735f	0	3516746	N.D.	0.359 #
22)	Mirex	0.000	7.173	0	80718322	N.D.	5.303 #
23)	Chlordane-1	0.000	3.883	0	22643694	N.D.	30.959 #
24)	Chlordane-2	5.236	4.503f	3353295	4415918	19.734	5.777 #
25)	Chlordane-3	0.000	5.122	0	9339065	N.D.	4.035 #
26)	Chlordane-4	6.028	5.179	480496	2552225	0.574	1.283 #
27)	Chlordane-5	0.000	6.099	0	5032449	N.D.	5.562 #

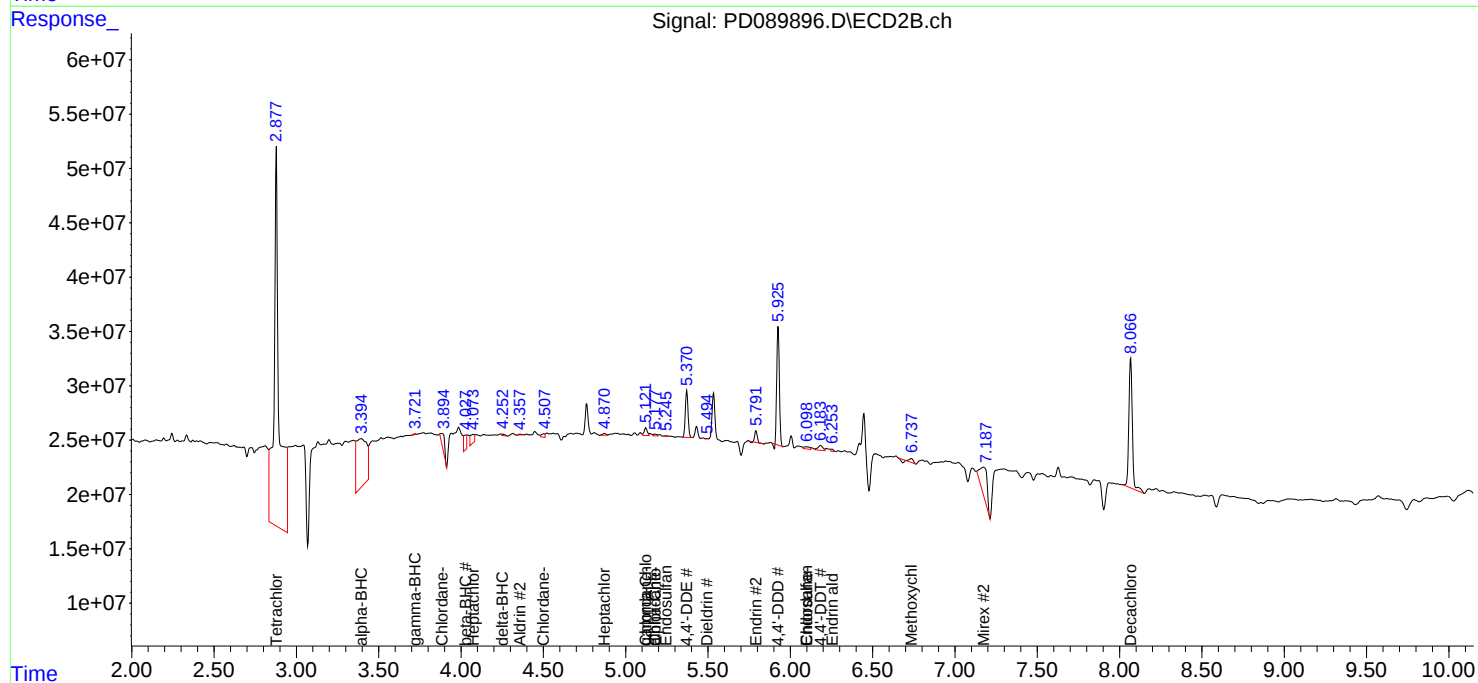
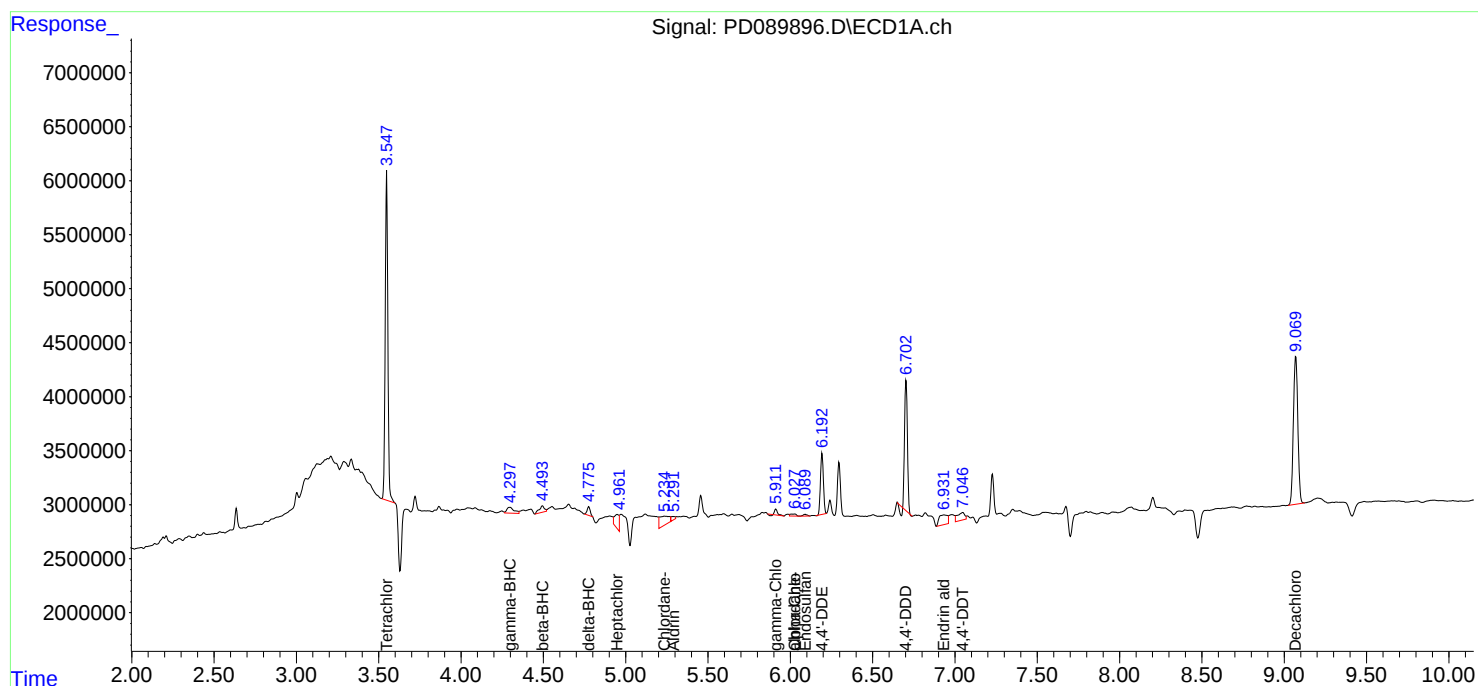
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

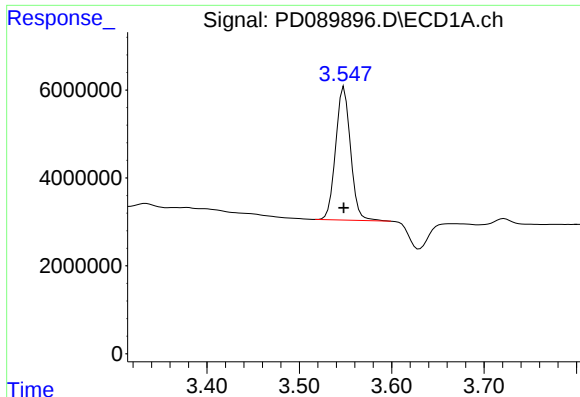
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081525\
Data File : PD089896.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Aug 2025 14:41
Operator : AR\AJ
Sample : Q2820-9
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
705R-S

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 14 17:27:25 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD073125.M
Quant Title : GC Extractables
QLast Update : Fri Aug 01 07:03:58 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

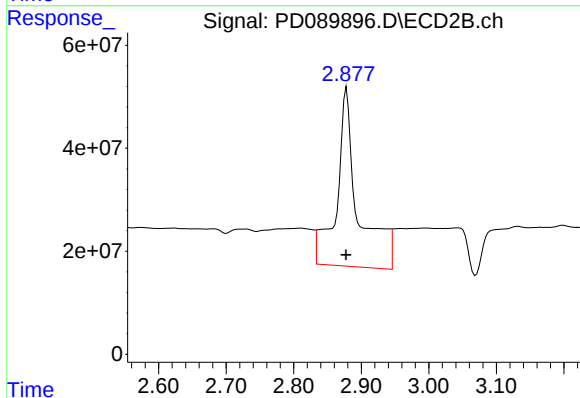




#1 Tetrachloro-m-xylene

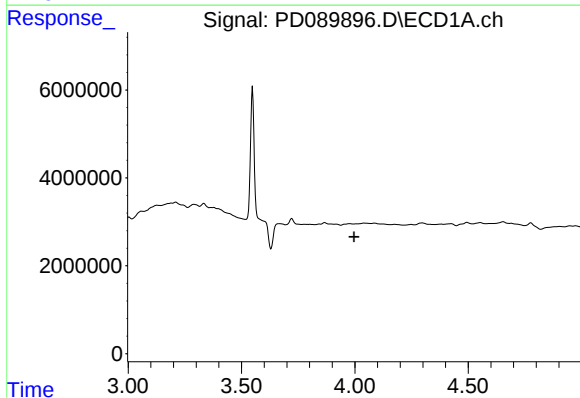
R.T.: 3.548 min
Delta R.T.: 0.000 min
Response: 33939724
Conc: 13.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
705R-S



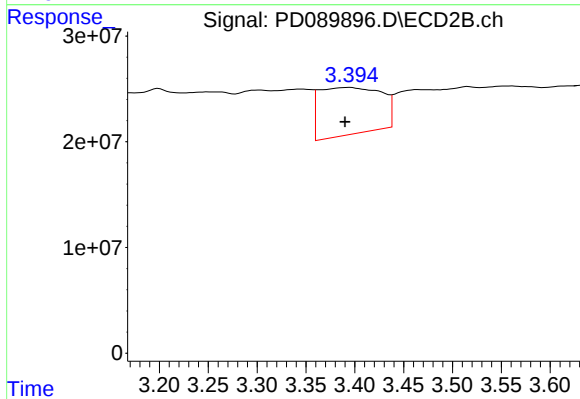
#1 Tetrachloro-m-xylene

R.T.: 2.878 min
Delta R.T.: 0.000 min
Response: 765399724
Conc: 48.33 ng/ml



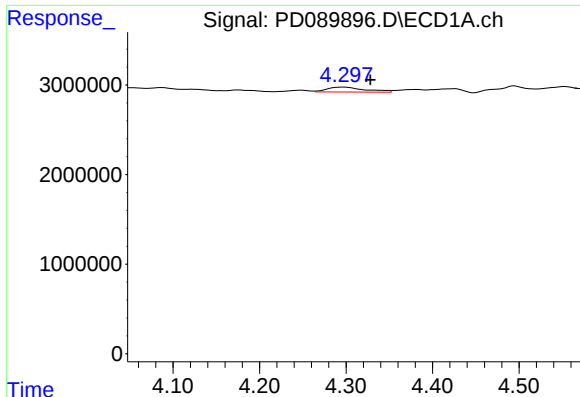
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.997 min
Response: 0
Conc: N.D.



#2 alpha-BHC

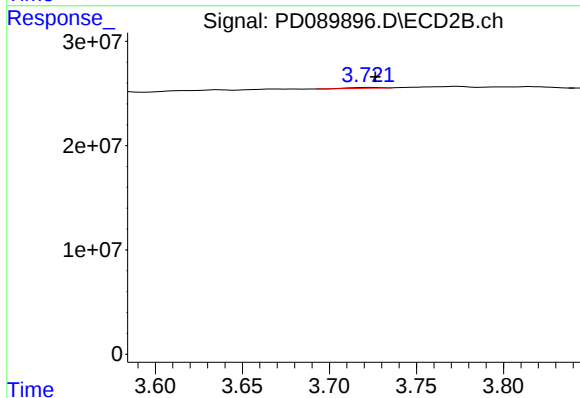
R.T.: 3.395 min
Delta R.T.: 0.005 min
Response: 196101692
Conc: 8.07 ng/ml



#3 gamma-BHC (Lindane)

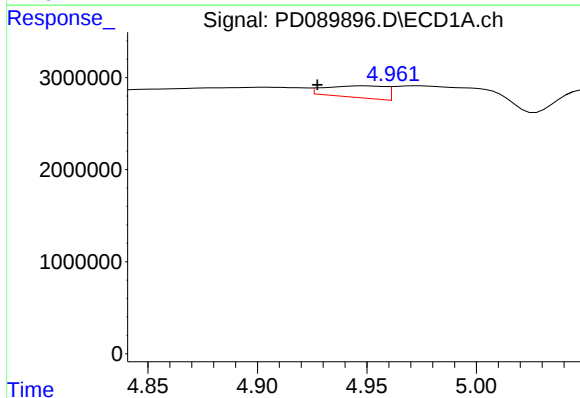
R.T.: 4.298 min
Delta R.T.: -0.031 min
Response: 1699269
Conc: 0.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
705R-S



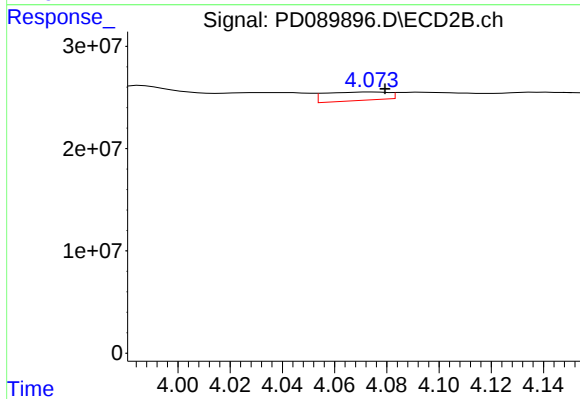
#3 gamma-BHC (Lindane)

R.T.: 3.723 min
Delta R.T.: -0.004 min
Response: 859252
Conc: 0.04 ng/ml



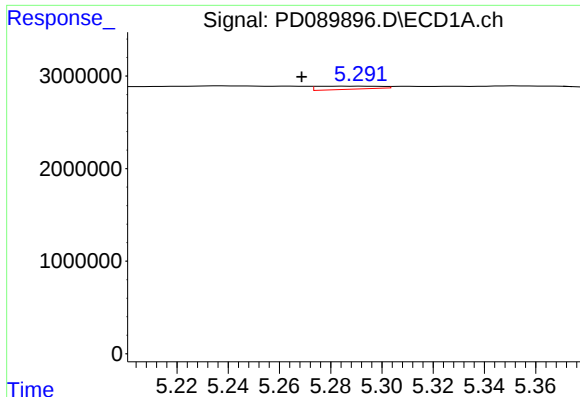
#4 Heptachlor

R.T.: 4.948 min
Delta R.T.: 0.021 min
Response: 2395770
Conc: 0.50 ng/ml



#4 Heptachlor

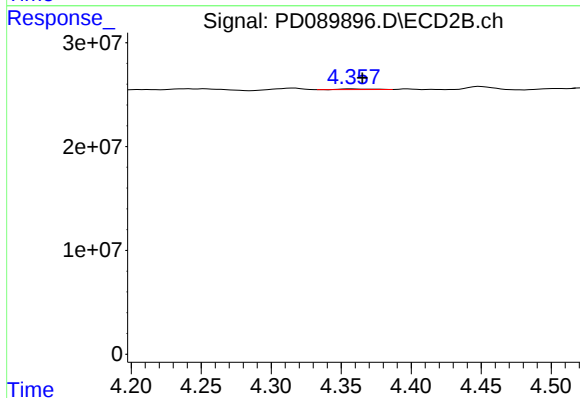
R.T.: 4.074 min
Delta R.T.: -0.005 min
Response: 13930067
Conc: 0.60 ng/ml



#5 Aldrin

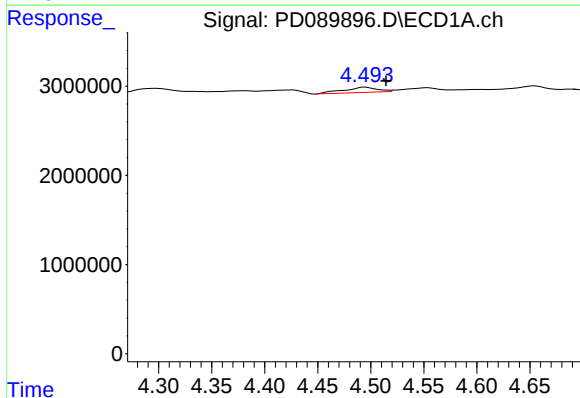
R.T.: 5.293 min
Delta R.T.: 0.024 min
Response: 560594
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
705R-S



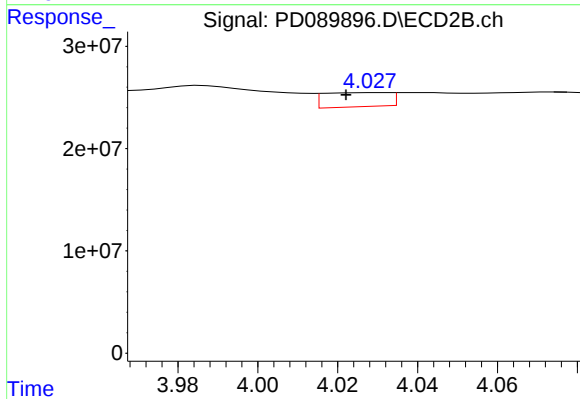
#5 Aldrin

R.T.: 4.358 min
Delta R.T.: -0.007 min
Response: 982121
Conc: 0.04 ng/ml



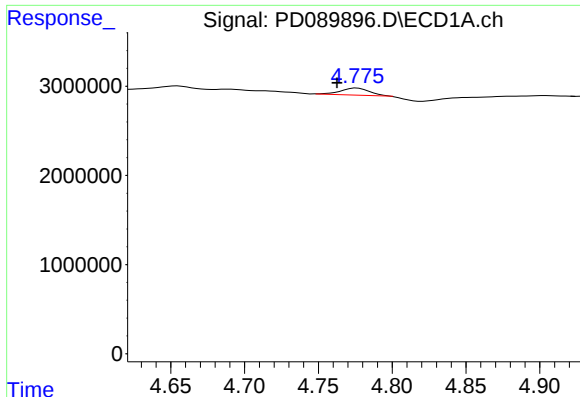
#6 beta-BHC

R.T.: 4.495 min
Delta R.T.: -0.020 min
Response: 1297955
Conc: 0.70 ng/ml



#6 beta-BHC

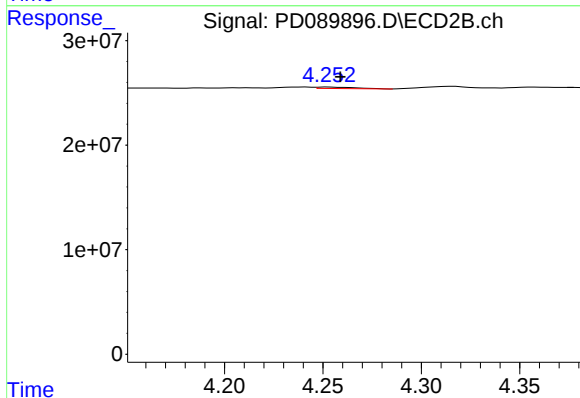
R.T.: 4.030 min
Delta R.T.: 0.008 min
Response: 15863545
Conc: 1.64 ng/ml



#7 delta-BHC

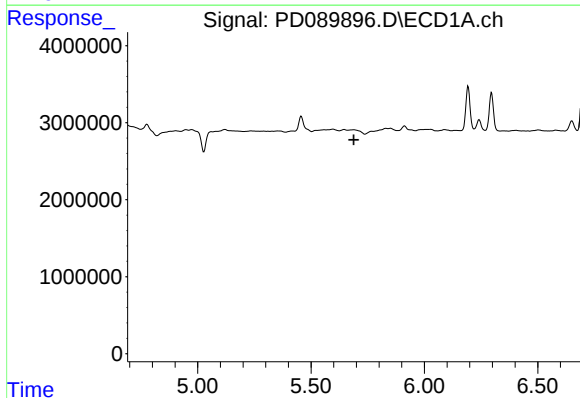
R.T.: 4.776 min
Delta R.T.: 0.013 min
Response: 999530
Conc: 0.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
705R-S



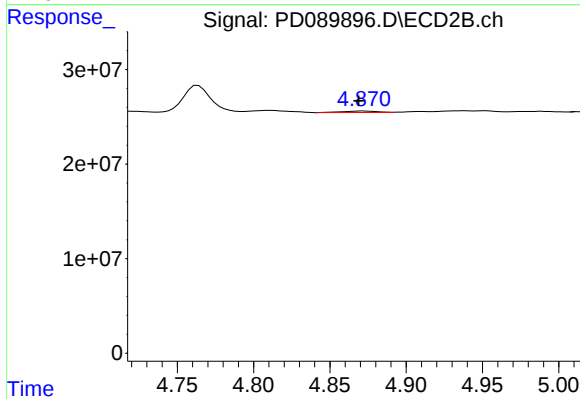
#7 delta-BHC

R.T.: 4.253 min
Delta R.T.: -0.006 min
Response: 1916868
Conc: 0.08 ng/ml



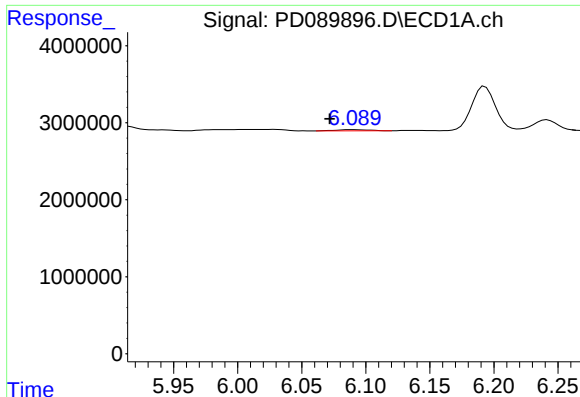
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.689 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

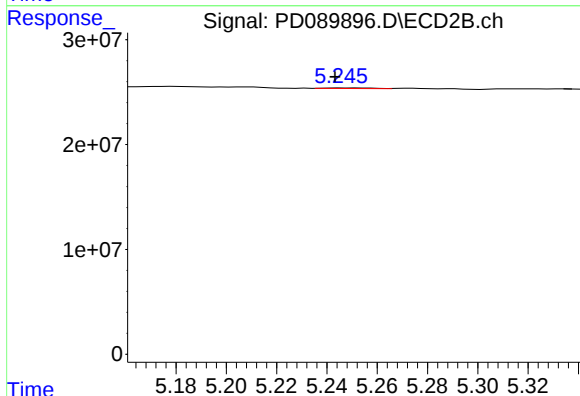
R.T.: 4.872 min
Delta R.T.: 0.003 min
Response: 2507473
Conc: 0.12 ng/ml



#9 Endosulfan I

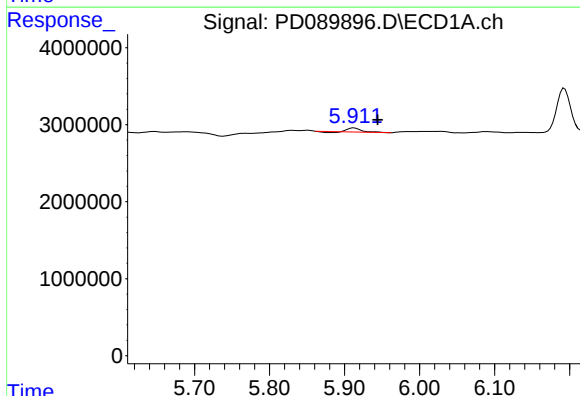
R.T.: 6.090 min
Delta R.T.: 0.018 min
Response: 273972
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
705R-S



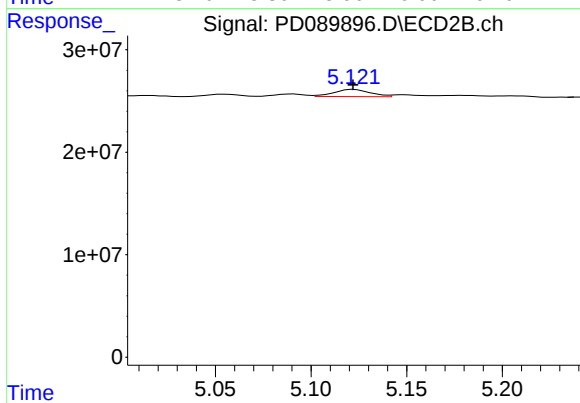
#9 Endosulfan I

R.T.: 5.246 min
Delta R.T.: 0.003 min
Response: 692248
Conc: 0.04 ng/ml



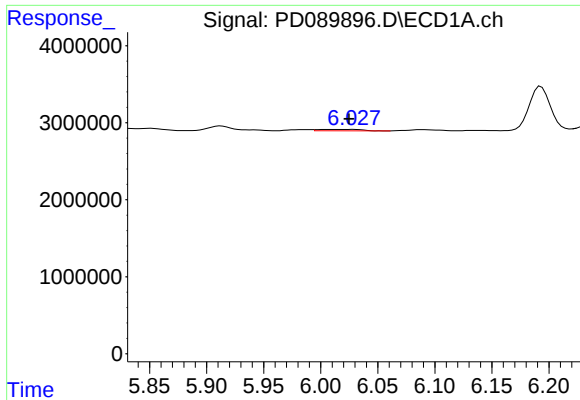
#10 gamma-Chlordane

R.T.: 5.913 min
Delta R.T.: -0.032 min
Response: 564642
Conc: 0.14 ng/ml



#10 gamma-Chlordane

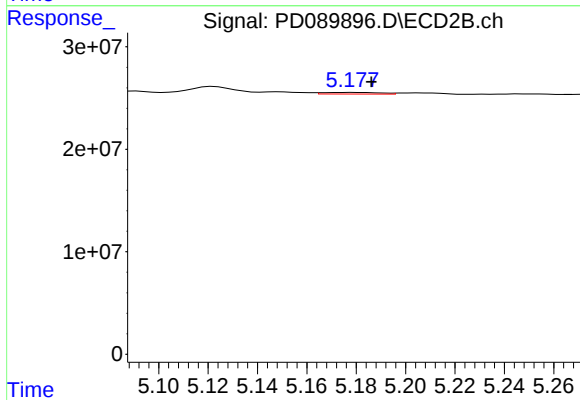
R.T.: 5.122 min
Delta R.T.: 0.000 min
Response: 9339065
Conc: 0.43 ng/ml



#11 alpha-Chlordane

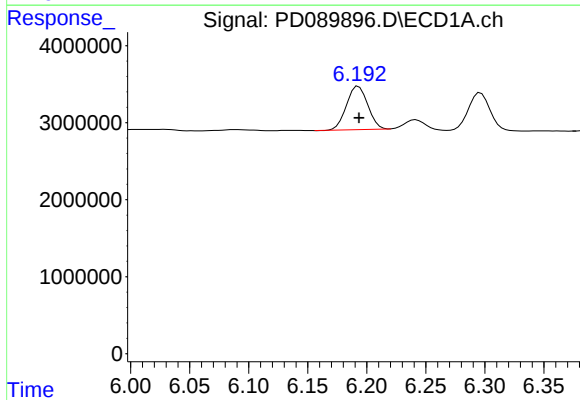
R.T.: 6.028 min
Delta R.T.: 0.003 min
Response: 480496
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
705R-S



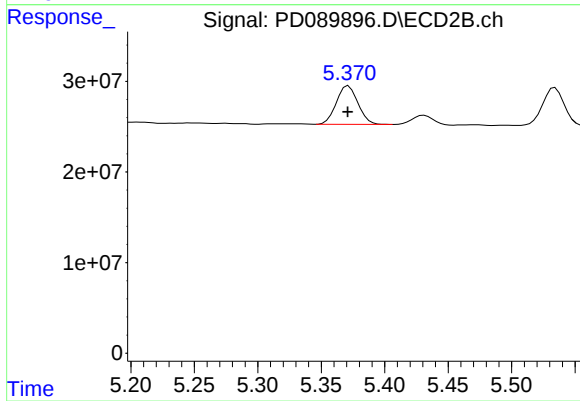
#11 alpha-Chlordane

R.T.: 5.179 min
Delta R.T.: -0.007 min
Response: 2552225
Conc: 0.12 ng/ml



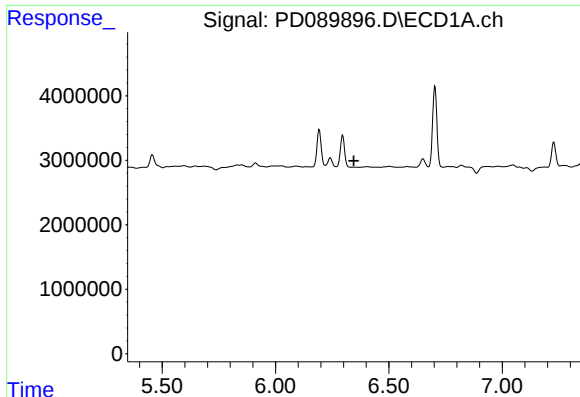
#12 4,4'-DDE

R.T.: 6.193 min
Delta R.T.: 0.000 min
Response: 7060437
Conc: 1.89 ng/ml



#12 4,4'-DDE

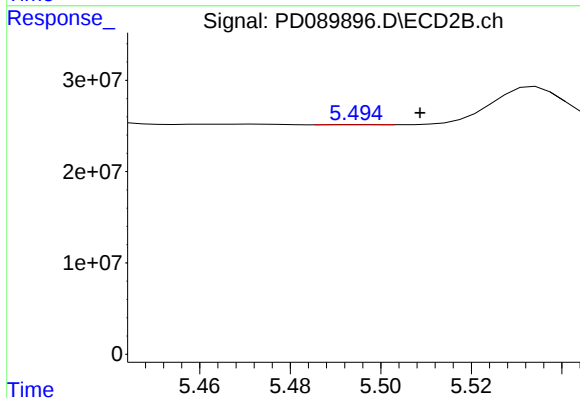
R.T.: 5.371 min
Delta R.T.: 0.000 min
Response: 50268897
Conc: 2.38 ng/ml



#13 Dieldrin

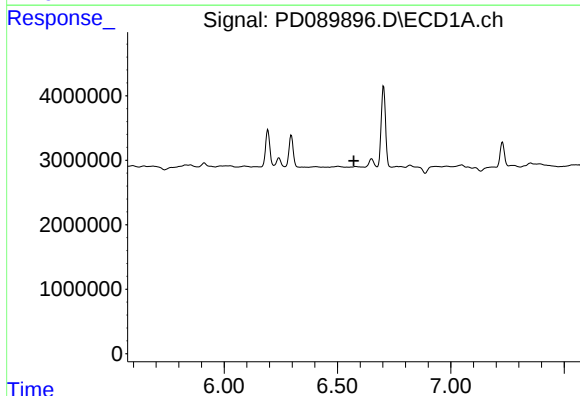
R.T.: 0.000 min
Exp R.T.: 6.345 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
705R-S



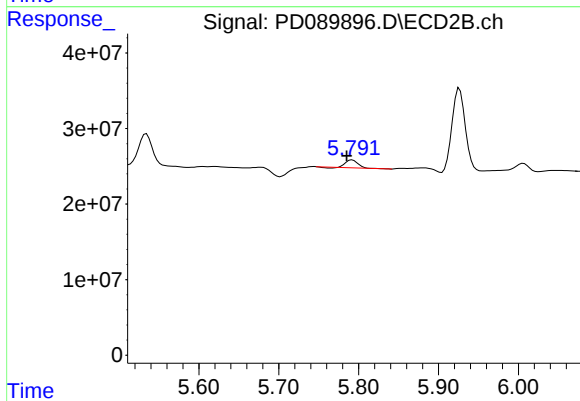
#13 Dieldrin

R.T.: 5.495 min
Delta R.T.: -0.013 min
Response: 252867
Conc: 0.01 ng/ml



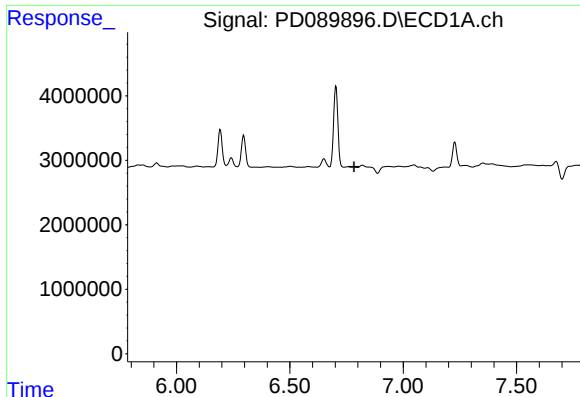
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.572 min
Response: 0
Conc: N.D.



#14 Endrin

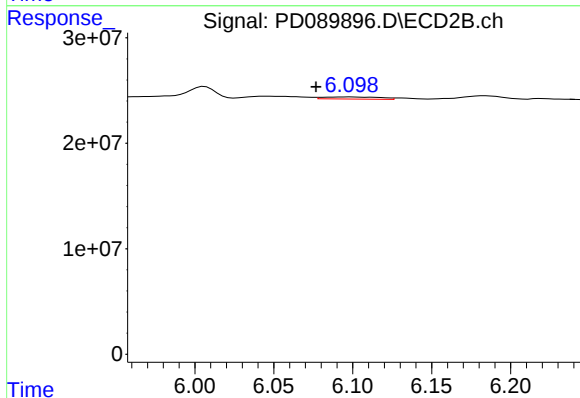
R.T.: 5.792 min
Delta R.T.: 0.007 min
Response: 11049655
Conc: 0.55 ng/ml



#15 Endosulfan II

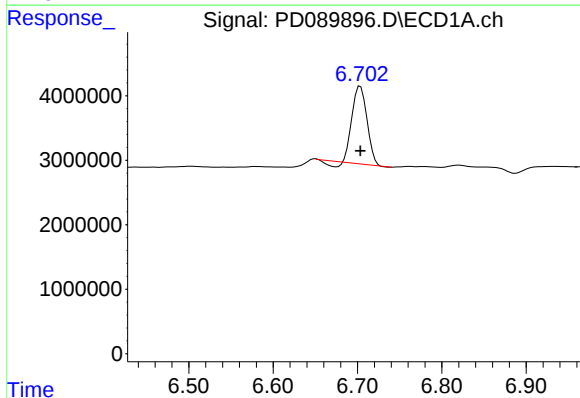
R.T.: 0.000 min
Exp R.T.: 6.784 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
705R-S



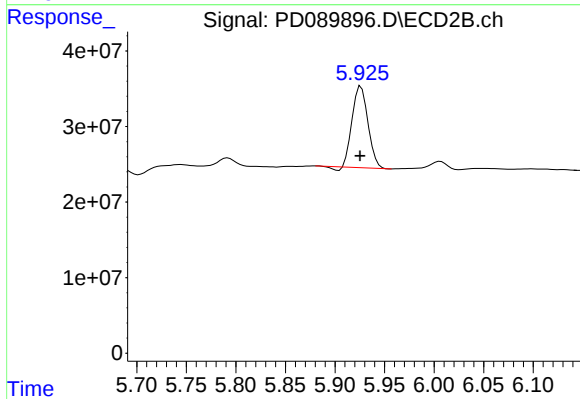
#15 Endosulfan II

R.T.: 6.099 min
Delta R.T.: 0.022 min
Response: 5032449
Conc: 0.27 ng/ml



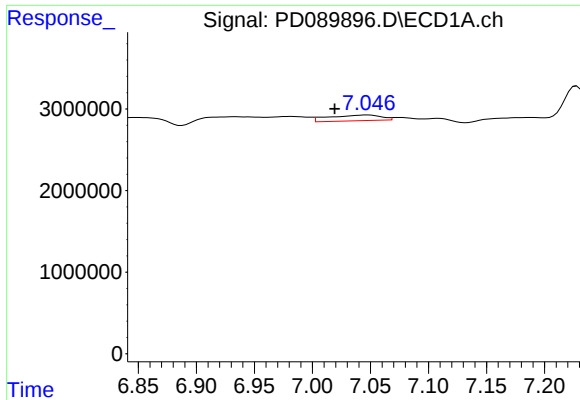
#16 4,4'-DDD

R.T.: 6.703 min
Delta R.T.: 0.000 min
Response: 14247753
Conc: 4.76 ng/ml



#16 4,4'-DDD

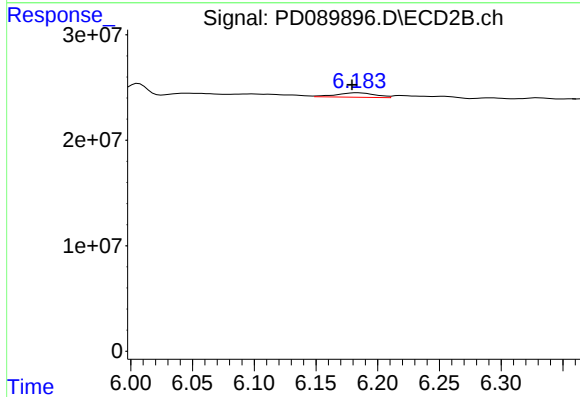
R.T.: 5.926 min
Delta R.T.: 0.000 min
Response: 118281641
Conc: 6.71 ng/ml



#17 4,4'-DDT

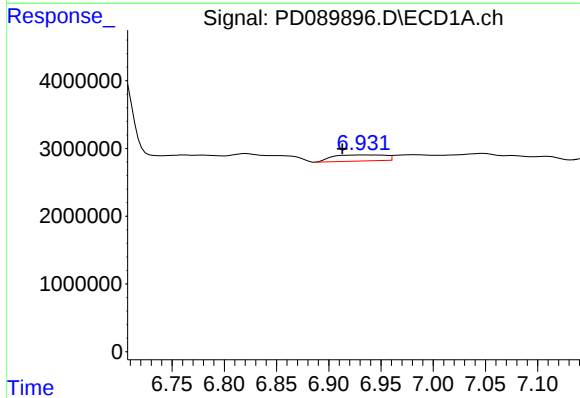
R.T.: 7.048 min
Delta R.T.: 0.028 min
Response: 2188647
Conc: 0.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
705R-S



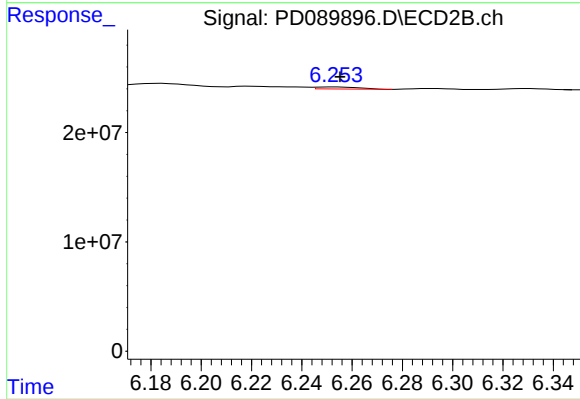
#17 4,4'-DDT

R.T.: 6.184 min
Delta R.T.: 0.005 min
Response: 9272441
Conc: 0.50 ng/ml



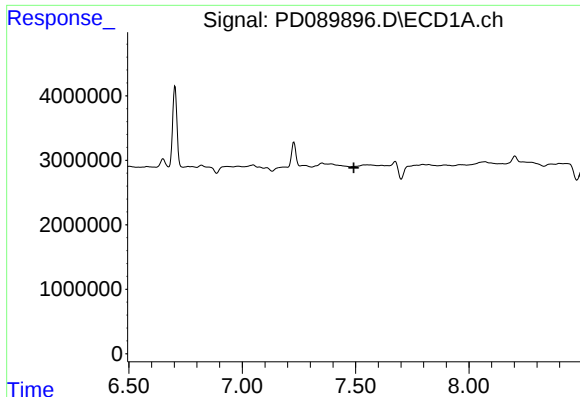
#18 Endrin aldehyde

R.T.: 6.933 min
Delta R.T.: 0.020 min
Response: 3159464
Conc: 1.27 ng/ml



#18 Endrin aldehyde

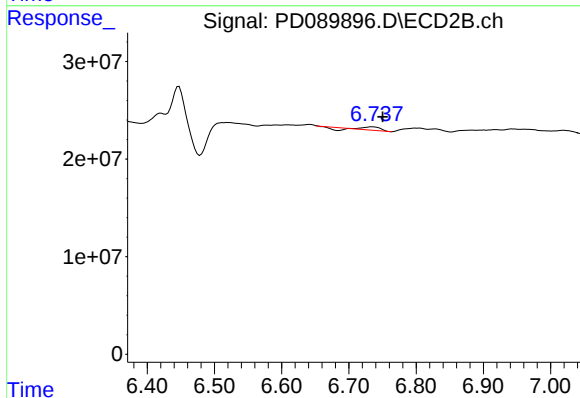
R.T.: 6.253 min
Delta R.T.: -0.002 min
Response: 2289461
Conc: 0.18 ng/ml



#20 Methoxychlor

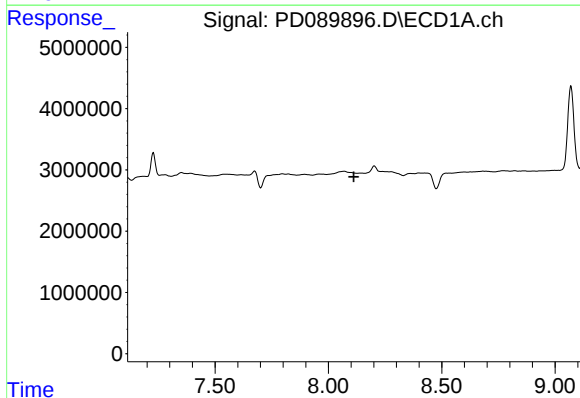
R.T.: 0.000 min
Exp R.T.: 7.492 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
705R-S



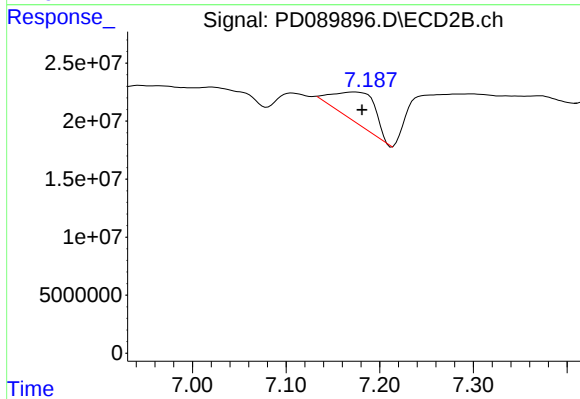
#20 Methoxychlor

R.T.: 6.735 min
Delta R.T.: -0.015 min
Response: 3516746
Conc: 0.36 ng/ml



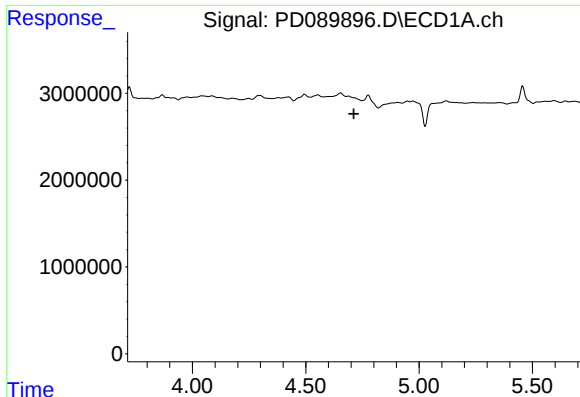
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 8.112 min
Response: 0
Conc: N.D.



#22 Mirex

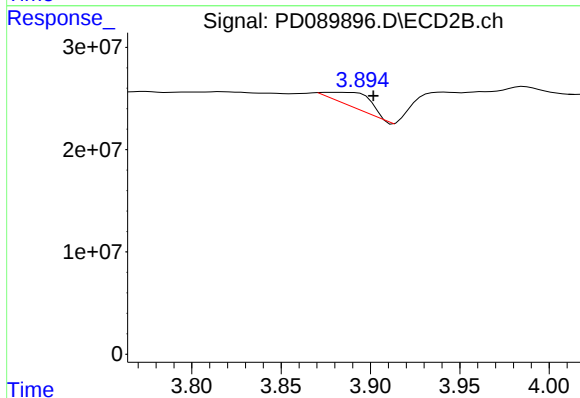
R.T.: 7.173 min
Delta R.T.: -0.008 min
Response: 80718322
Conc: 5.30 ng/ml



#23 Chlordane-1

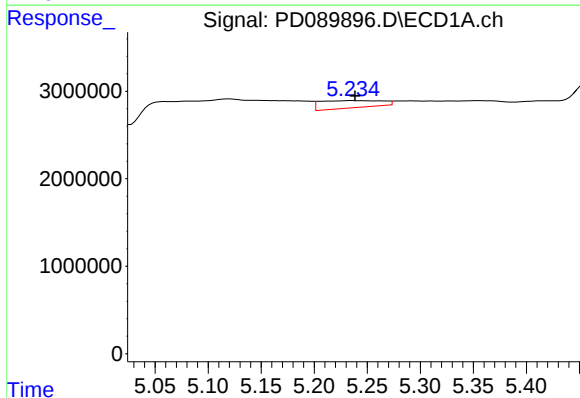
R.T.: 0.000 min
Exp R.T.: 4.712 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
705R-S



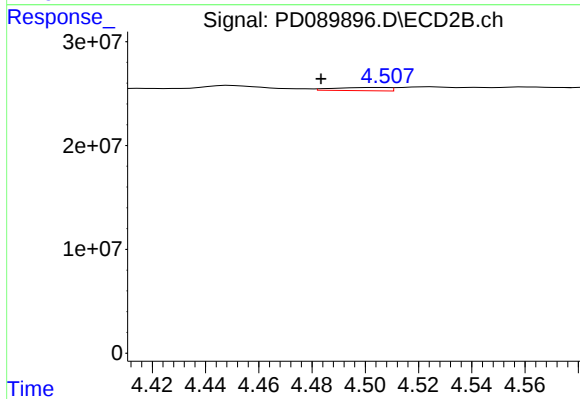
#23 Chlordane-1

R.T.: 3.883 min
Delta R.T.: -0.018 min
Response: 22643694
Conc: 30.96 ng/ml



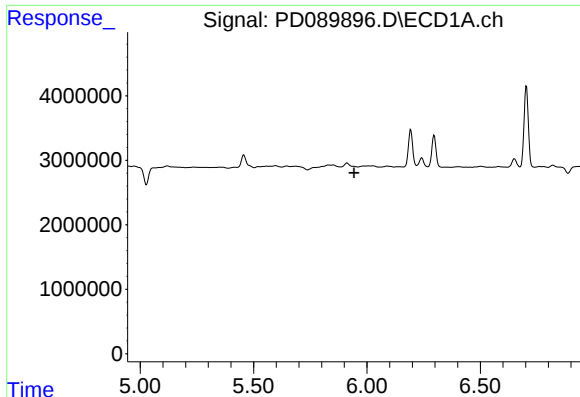
#24 Chlordane-2

R.T.: 5.236 min
Delta R.T.: -0.002 min
Response: 3353295
Conc: 19.73 ng/ml



#24 Chlordane-2

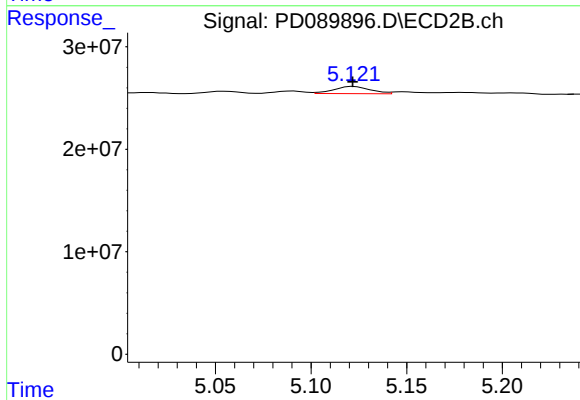
R.T.: 4.503 min
Delta R.T.: 0.020 min
Response: 4415918
Conc: 5.78 ng/ml



#25 Chlordane-3

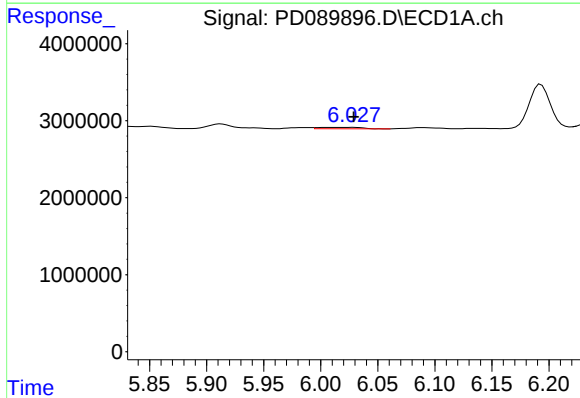
R.T.: 0.000 min
Exp R.T.: 5.944 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
705R-S



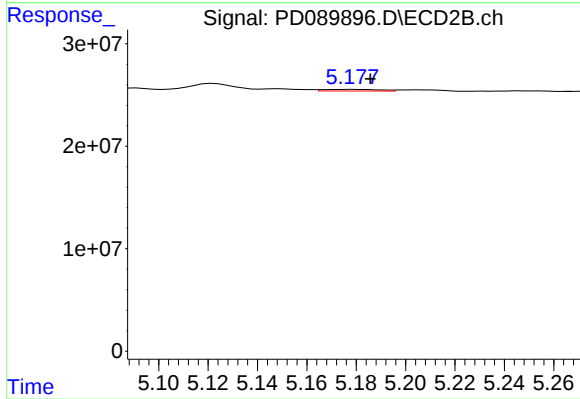
#25 Chlordane-3

R.T.: 5.122 min
Delta R.T.: 0.000 min
Response: 9339065
Conc: 4.04 ng/ml



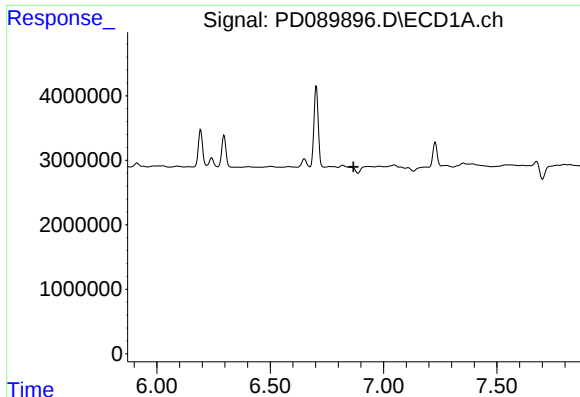
#26 Chlordane-4

R.T.: 6.028 min
Delta R.T.: -0.001 min
Response: 480496
Conc: 0.57 ng/ml



#26 Chlordane-4

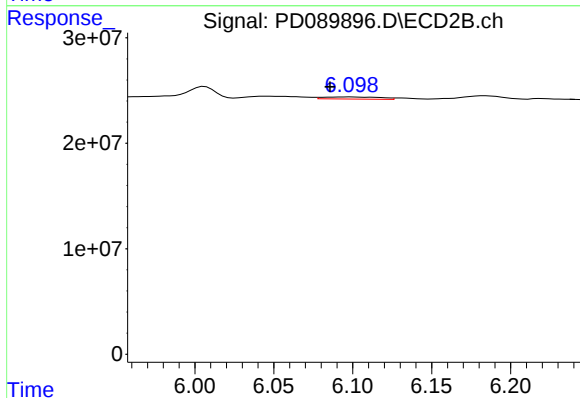
R.T.: 5.179 min
Delta R.T.: -0.007 min
Response: 2552225
Conc: 1.28 ng/ml



#27 Chlordane-5

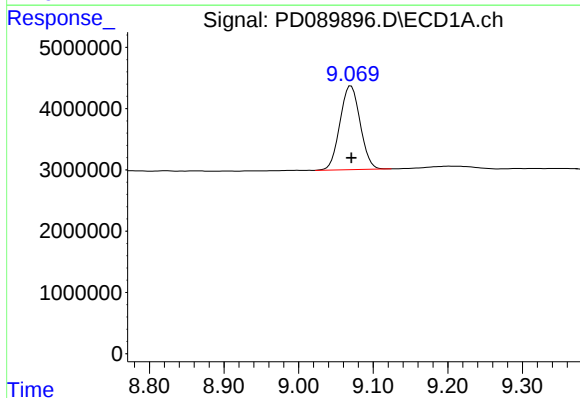
R.T.: 0.000 min
Exp R.T.: 6.868 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
705R-S



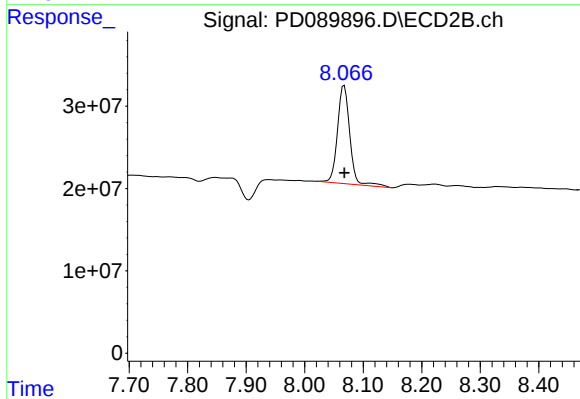
#27 Chlordane-5

R.T.: 6.099 min
Delta R.T.: 0.013 min
Response: 5032449
Conc: 5.56 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.070 min
Delta R.T.: 0.000 min
Response: 25705134
Conc: 6.92 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.067 min
Delta R.T.: 0.000 min
Response: 174056092
Conc: 8.67 ng/ml