

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062125\
 Data File : PD089055.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jun 2025 17:24
 Operator : AR\AJ
 Sample : Q2362-05
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 20 23:04:04 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061825.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 18 05:39:05 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...	3.550	2.881	36413007	228.6E6	12.762	13.482
28)	SA Decachlor...	9.073	8.073	52414543	245.2E6	13.345	12.403
Target Compounds							
2)	A alpha-BHC	0.000	3.381	0	1261984	N.D.	0.047 #
3)	MA gamma-BHC...	4.348f	3.718	966182	1240537	0.173	0.050 #
4)	MA Heptachlor	4.935	4.071	490919	858445	0.090	0.034 #
5)	MB Aldrin	0.000	4.346f	0	3106955	N.D.	0.128 #
7)	B delta-BHC	4.777	0.000	1152505	0	0.225	N.D. #
8)	B Heptachlo...	5.684	4.867	581190	1207307	0.120	0.055 #
9)	A Endosulfan I	0.000	5.248	0	3528027	N.D.	0.169 #
10)	B gamma-Chl...	5.916f	5.126	800051	7810434	0.167	0.326 #
11)	B alpha-Chl...	6.028	5.206f	726284	3977615	0.150	0.174
12)	B 4,4'-DDE	6.195	5.375	3540280	26376389	0.812	1.151 #
13)	MA Dieldrin	0.000	5.510	0	1472769	N.D.	0.063 #
14)	MA Endrin	6.576	5.795	238365	7957358	0.058	0.366 #
15)	B Endosulfa...	6.786	6.069	327866	1120368	0.081	0.055 #
16)	A 4,4'-DDD	6.721f	5.929	989614	2571105	0.288	0.134 #
17)	MA 4,4'-DDT	6.998f	6.179	676557	6548723	0.179	0.323 #
18)	B Endrin al...	0.000	6.256	0	1972992	N.D.	0.129 #
19)	B Endosulfa...	0.000	6.481	0	1640364	N.D.	0.084 #
21)	B Endrin ke...	7.617	7.020f	553089	1797234	0.136	0.083 #
23)	Chlordane-1	0.000	3.902	0	5985353	N.D.	6.420 #
24)	Chlordane-2	0.000	4.503	0	529366	N.D.	0.556 #
25)	Chlordane-3	0.000	5.126	0	7810434	N.D.	2.630 #
26)	Chlordane-4	6.028	5.206	726284	3977615	0.691	1.587 #
27)	Chlordane-5	0.000	6.099	0	679931	N.D.	0.601 #

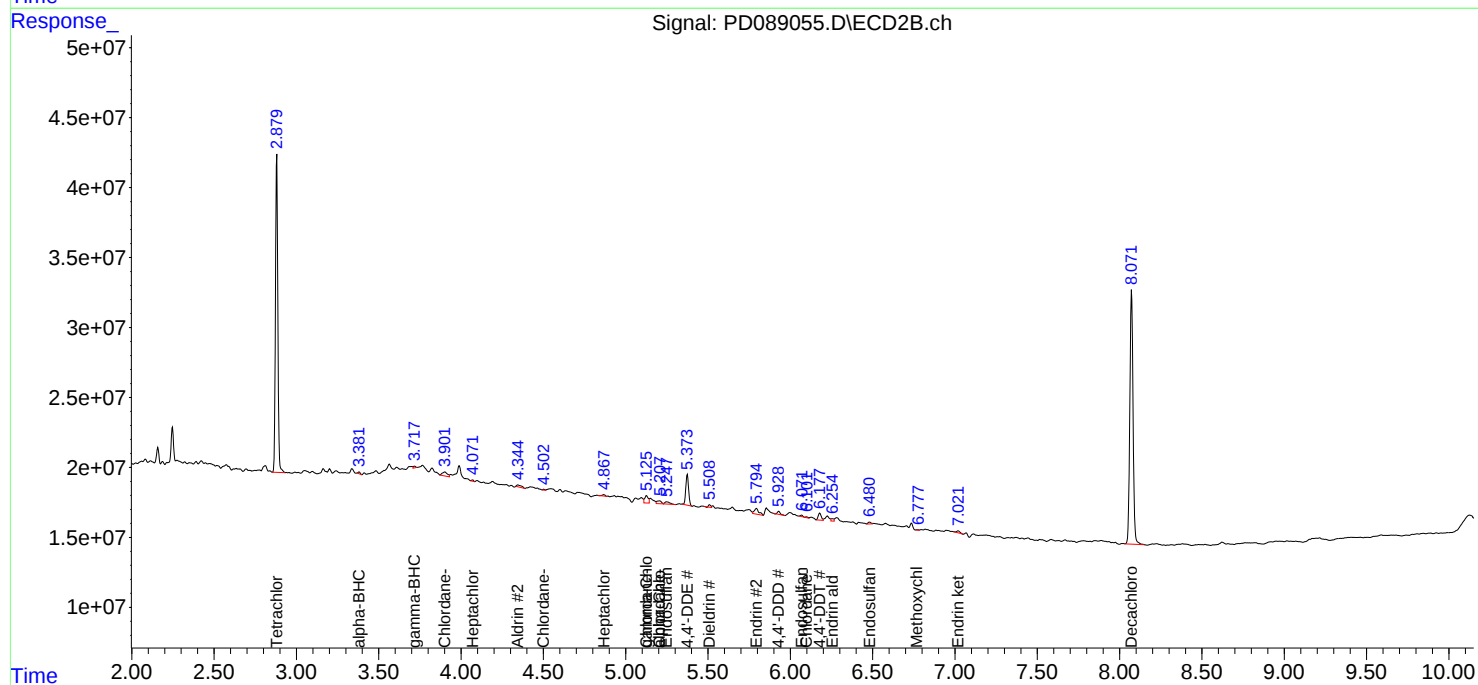
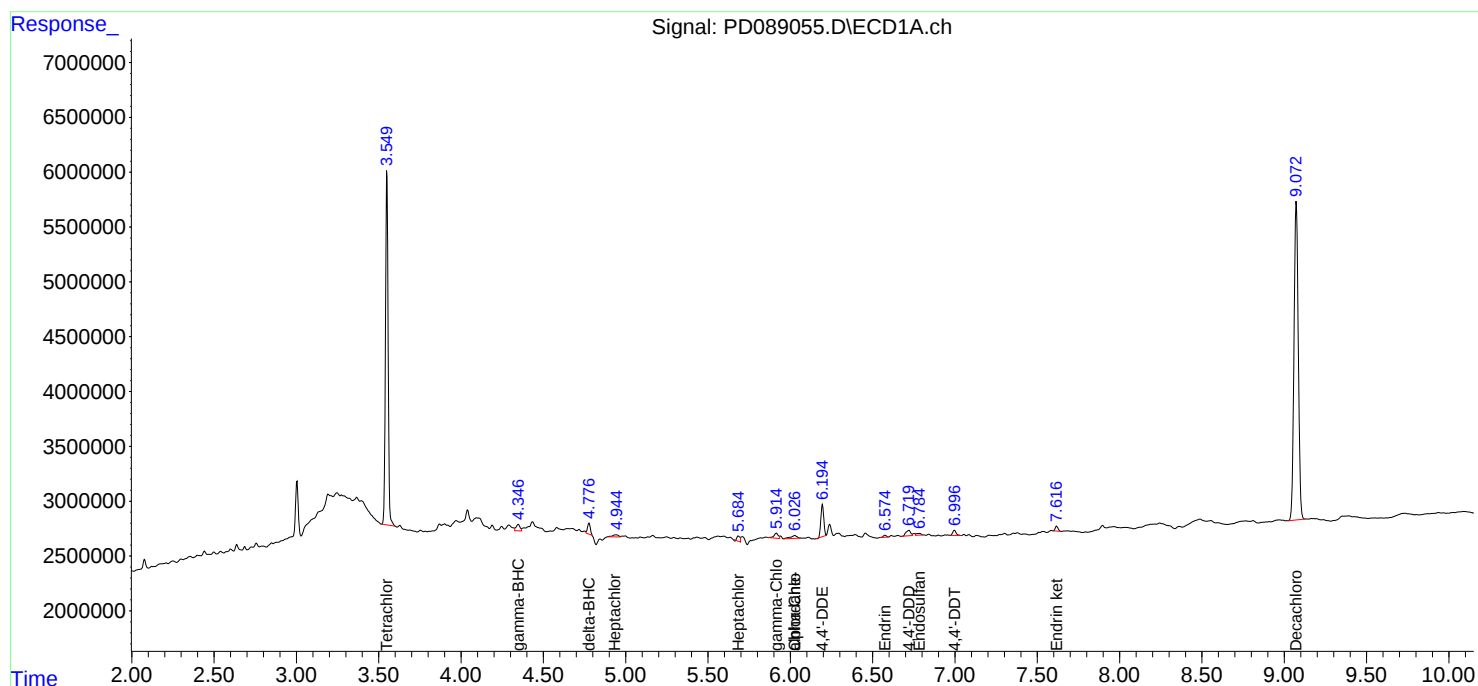
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

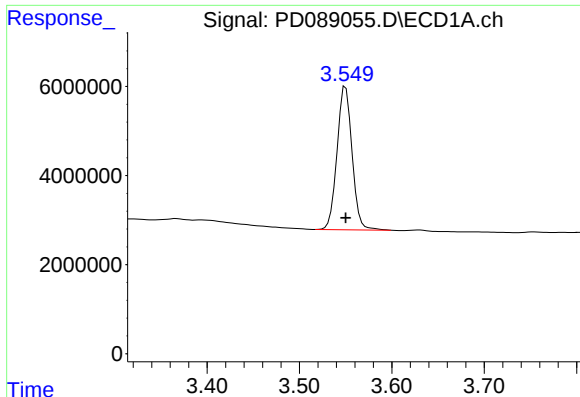
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062125\
Data File : PD089055.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jun 2025 17:24
Operator : AR\AJ
Sample : Q2362-05
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 20 23:04:04 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061825.M
Quant Title : GC Extractables
QLast Update : Wed Jun 18 05:39:05 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

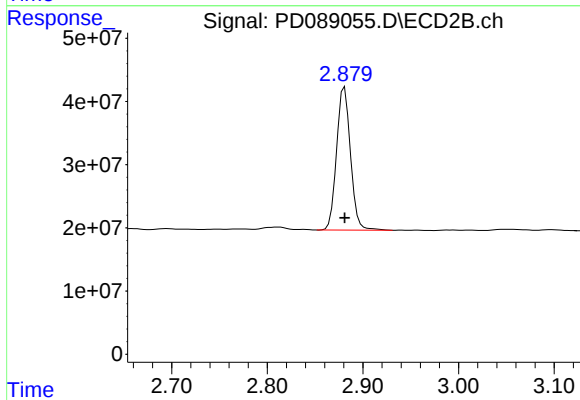




#1 Tetrachloro-m-xylene

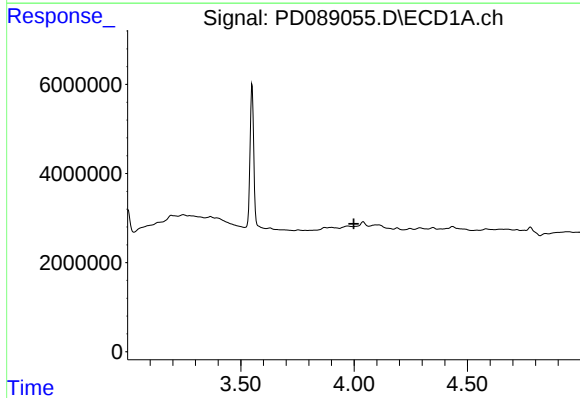
R.T.: 3.550 min
Delta R.T.: 0.000 min
Response: 36413007
Conc: 12.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



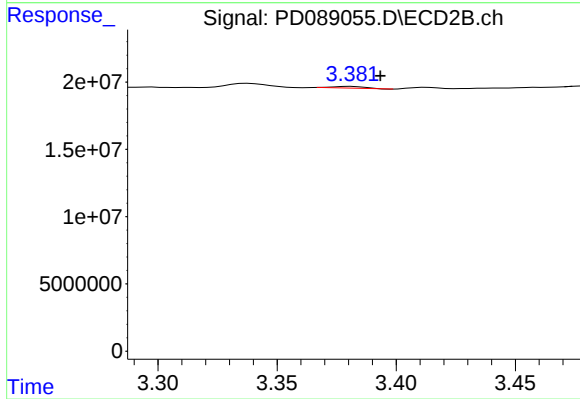
#1 Tetrachloro-m-xylene

R.T.: 2.881 min
Delta R.T.: 0.000 min
Response: 228554494
Conc: 13.48 ng/ml



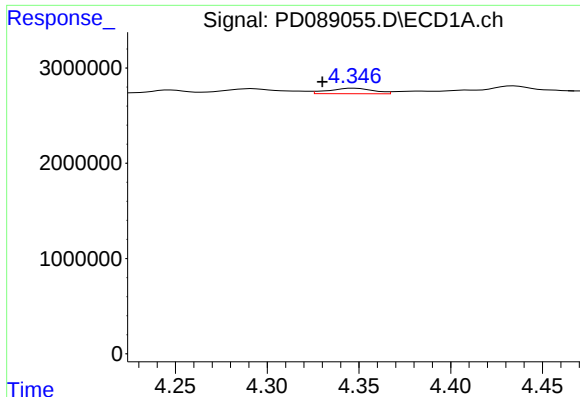
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.999 min
Response: 0
Conc: N.D.



#2 alpha-BHC

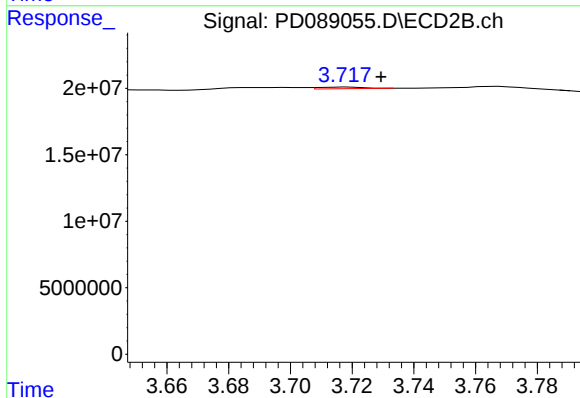
R.T.: 3.381 min
Delta R.T.: -0.012 min
Response: 1261984
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

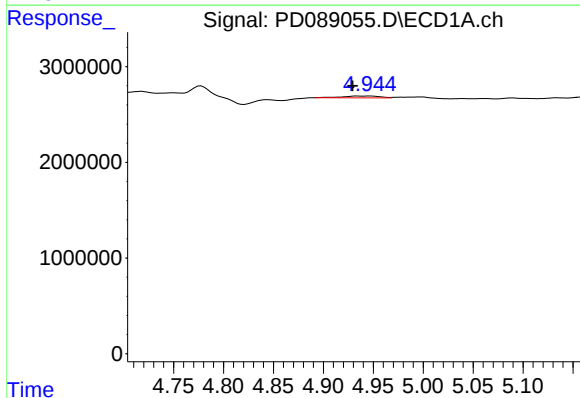
R.T.: 4.348 min
Delta R.T.: 0.018 min
Response: 966182
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



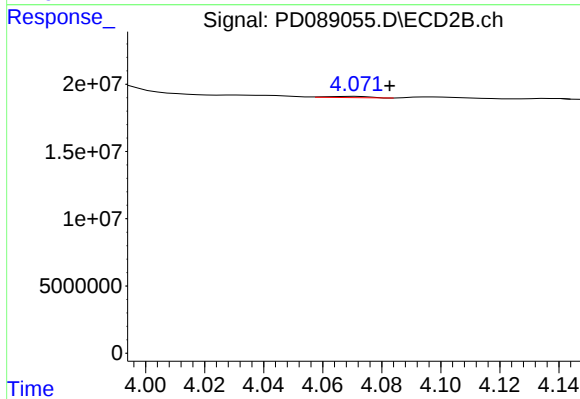
#3 gamma-BHC (Lindane)

R.T.: 3.718 min
Delta R.T.: -0.012 min
Response: 1240537
Conc: 0.05 ng/ml



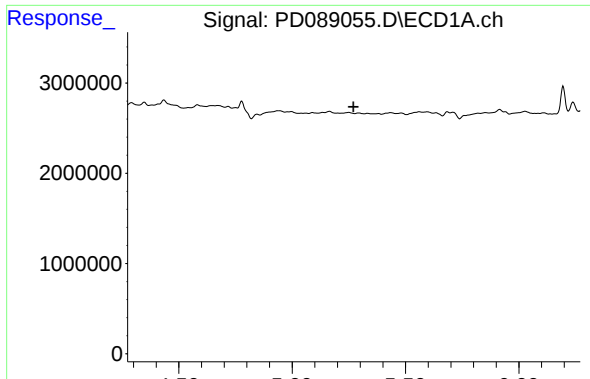
#4 Heptachlor

R.T.: 4.935 min
Delta R.T.: 0.005 min
Response: 490919
Conc: 0.09 ng/ml



#4 Heptachlor

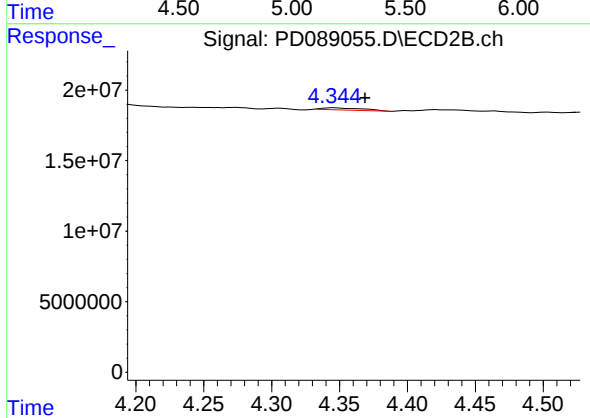
R.T.: 4.071 min
Delta R.T.: -0.012 min
Response: 858445
Conc: 0.03 ng/ml



#5 Aldrin

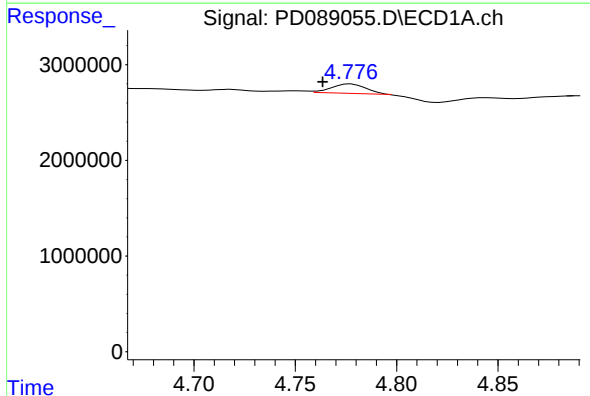
R.T.: 0.000 min
Exp R.T.: 5.271 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



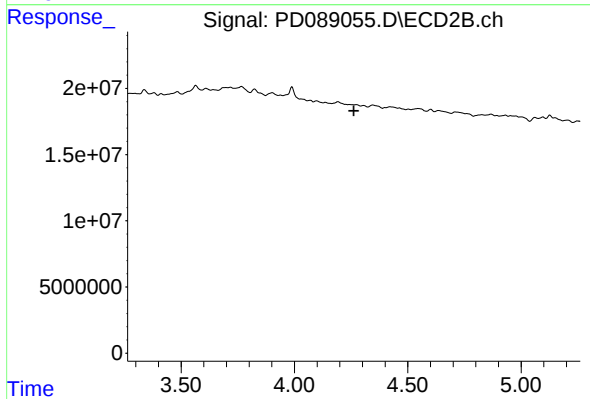
#5 Aldrin

R.T.: 4.346 min
Delta R.T.: -0.023 min
Response: 3106955
Conc: 0.13 ng/ml



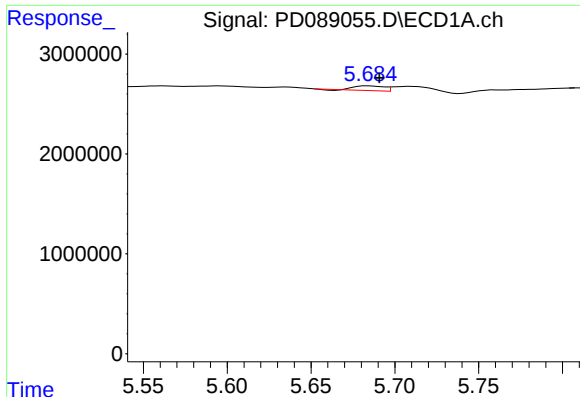
#7 delta-BHC

R.T.: 4.777 min
Delta R.T.: 0.014 min
Response: 1152505
Conc: 0.22 ng/ml



#7 delta-BHC

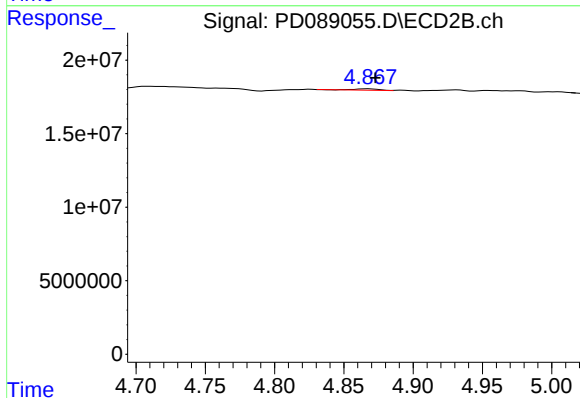
R.T.: 0.000 min
Exp R.T.: 4.262 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

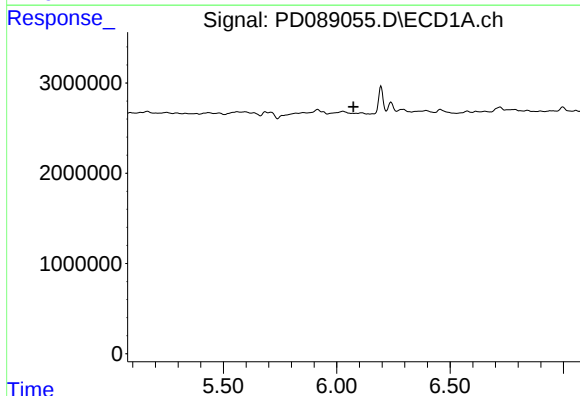
R.T.: 5.684 min
Delta R.T.: -0.007 min
Response: 581190
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



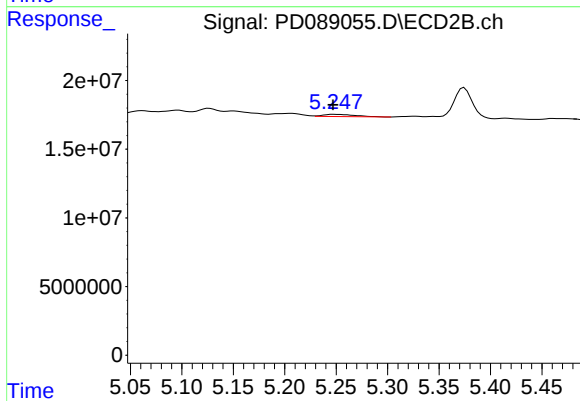
#8 Heptachlor epoxide

R.T.: 4.867 min
Delta R.T.: -0.005 min
Response: 1207307
Conc: 0.06 ng/ml



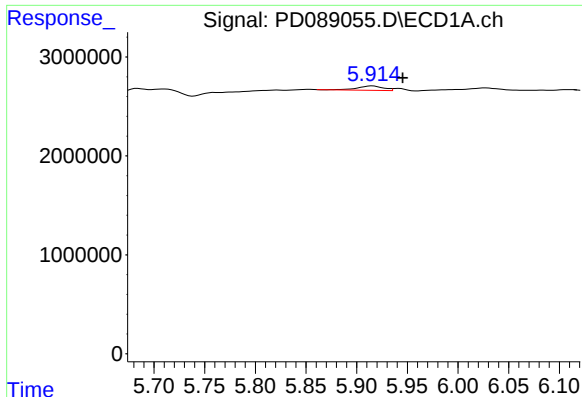
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.074 min
Response: 0
Conc: N.D.



#9 Endosulfan I

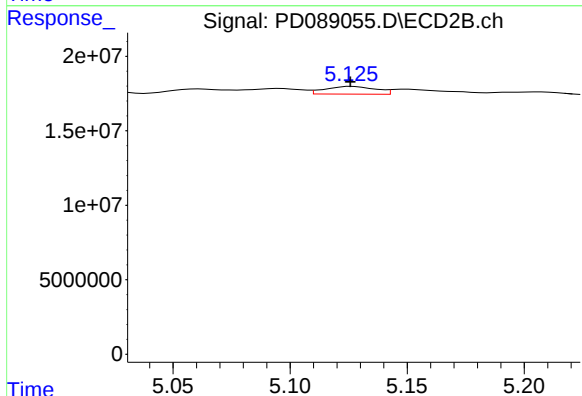
R.T.: 5.248 min
Delta R.T.: 0.000 min
Response: 3528027
Conc: 0.17 ng/ml



#10 gamma-Chlordane

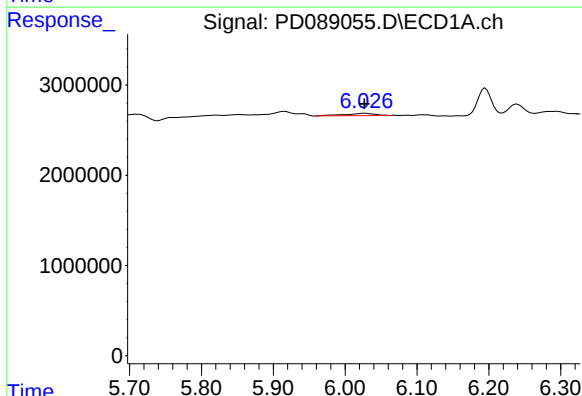
R.T.: 5.916 min
Delta R.T.: -0.030 min
Response: 800051
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



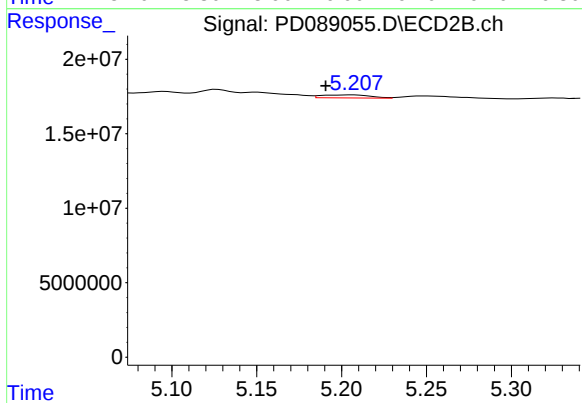
#10 gamma-Chlordane

R.T.: 5.126 min
Delta R.T.: 0.000 min
Response: 7810434
Conc: 0.33 ng/ml



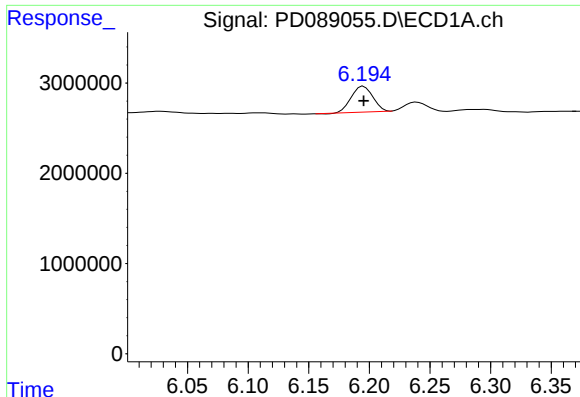
#11 alpha-Chlordane

R.T.: 6.028 min
Delta R.T.: 0.000 min
Response: 726284
Conc: 0.15 ng/ml



#11 alpha-Chlordane

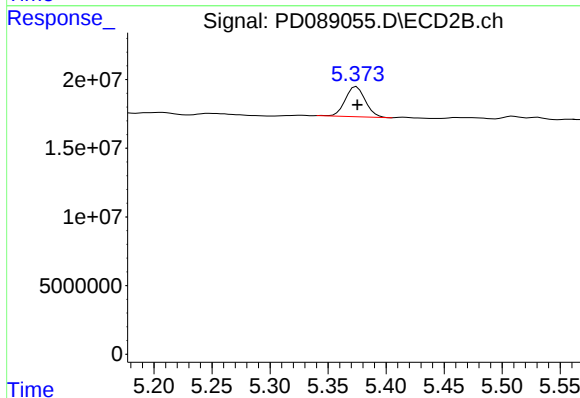
R.T.: 5.206 min
Delta R.T.: 0.015 min
Response: 3977615
Conc: 0.17 ng/ml



#12 4,4'-DDE

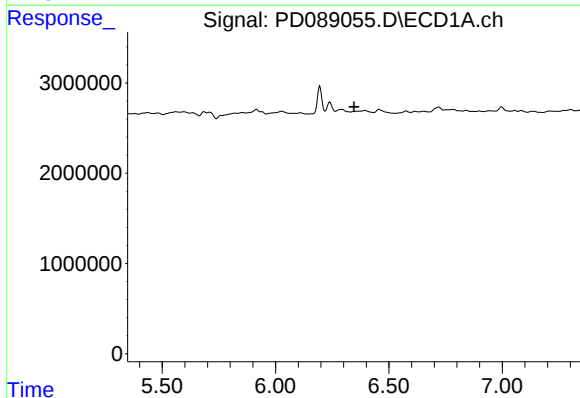
R.T.: 6.195 min
Delta R.T.: 0.000 min
Response: 3540280
Conc: 0.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



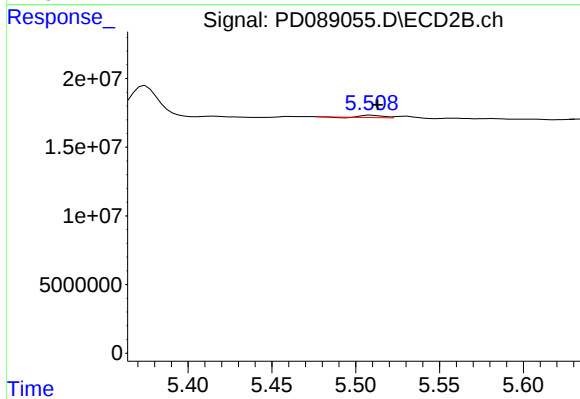
#12 4,4'-DDE

R.T.: 5.375 min
Delta R.T.: 0.000 min
Response: 26376389
Conc: 1.15 ng/ml



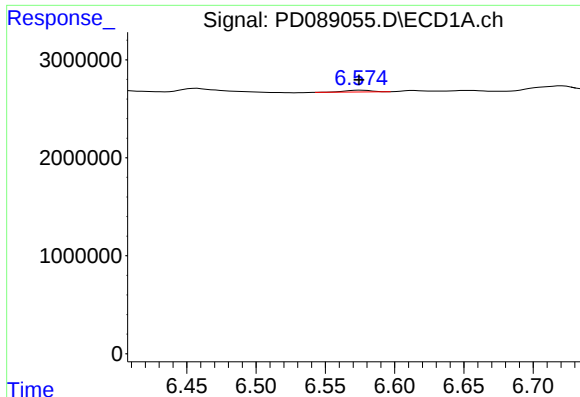
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.347 min
Response: 0
Conc: N.D.



#13 Dieldrin

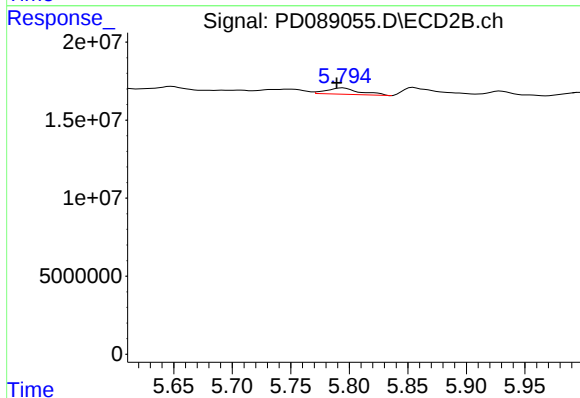
R.T.: 5.510 min
Delta R.T.: -0.004 min
Response: 1472769
Conc: 0.06 ng/ml



#14 Endrin

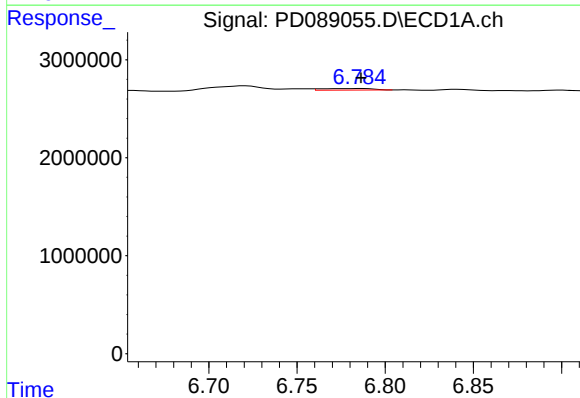
R.T.: 6.576 min
Delta R.T.: 0.001 min
Response: 238365
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



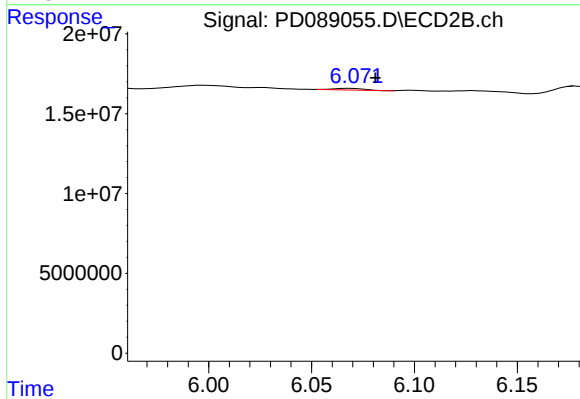
#14 Endrin

R.T.: 5.795 min
Delta R.T.: 0.006 min
Response: 7957358
Conc: 0.37 ng/ml



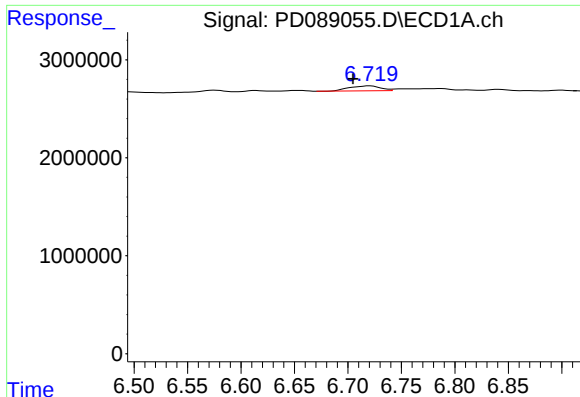
#15 Endosulfan II

R.T.: 6.786 min
Delta R.T.: 0.000 min
Response: 327866
Conc: 0.08 ng/ml



#15 Endosulfan II

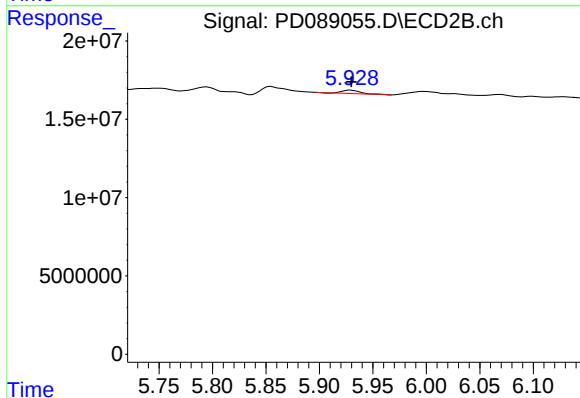
R.T.: 6.069 min
Delta R.T.: -0.012 min
Response: 1120368
Conc: 0.06 ng/ml



#16 4,4'-DDD

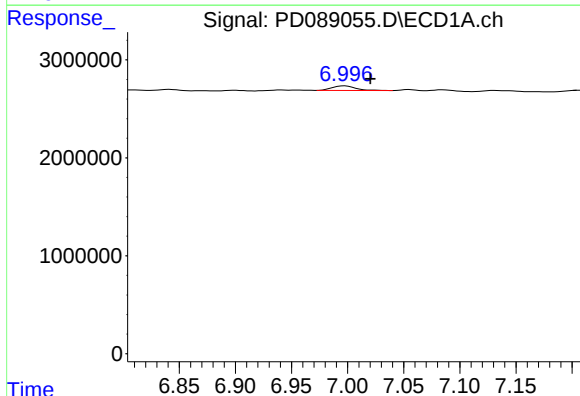
R.T.: 6.721 min
Delta R.T.: 0.016 min
Response: 989614
Conc: 0.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



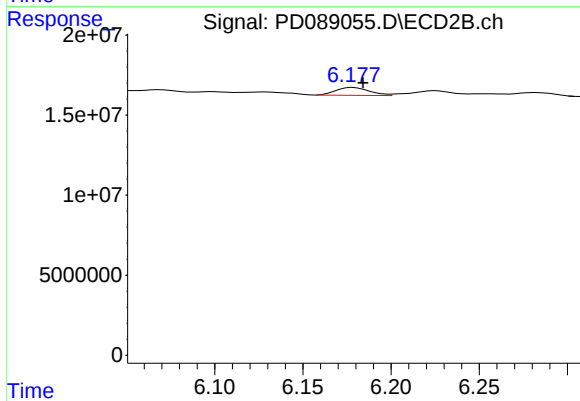
#16 4,4'-DDD

R.T.: 5.929 min
Delta R.T.: 0.000 min
Response: 2571105
Conc: 0.13 ng/ml



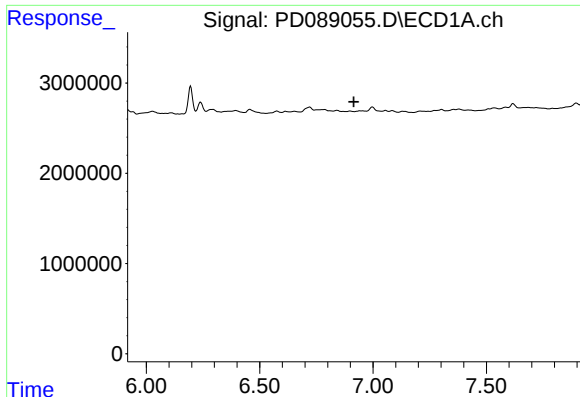
#17 4,4'-DDT

R.T.: 6.998 min
Delta R.T.: -0.023 min
Response: 676557
Conc: 0.18 ng/ml



#17 4,4'-DDT

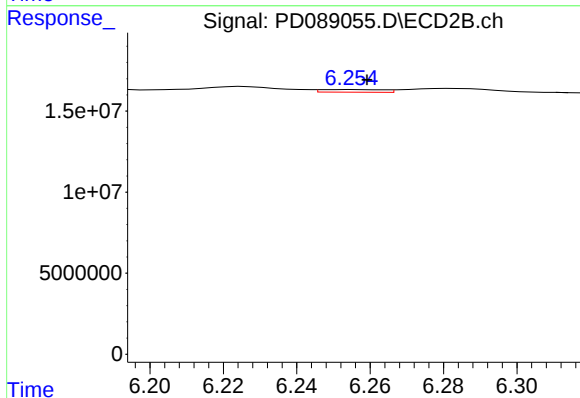
R.T.: 6.179 min
Delta R.T.: -0.006 min
Response: 6548723
Conc: 0.32 ng/ml



#18 Endrin aldehyde

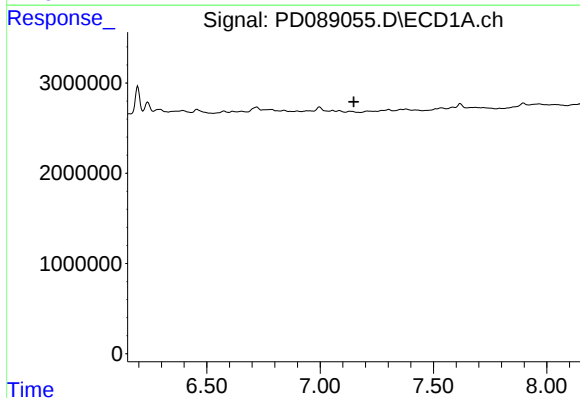
R.T.: 0.000 min
Exp R.T.: 6.915 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



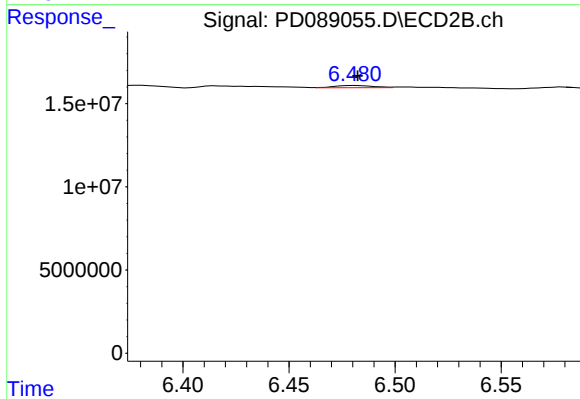
#18 Endrin aldehyde

R.T.: 6.256 min
Delta R.T.: -0.004 min
Response: 1972992
Conc: 0.13 ng/ml



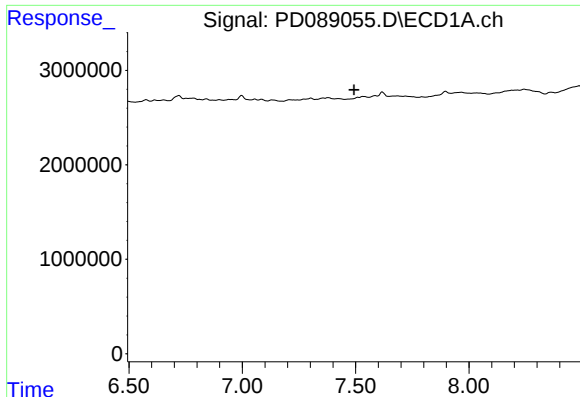
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 7.148 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

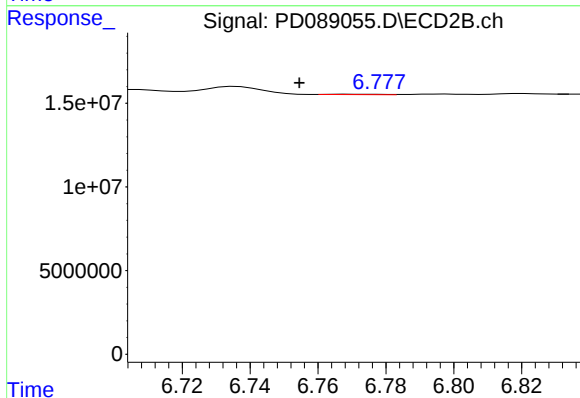
R.T.: 6.481 min
Delta R.T.: -0.001 min
Response: 1640364
Conc: 0.08 ng/ml



#20 Methoxychlor

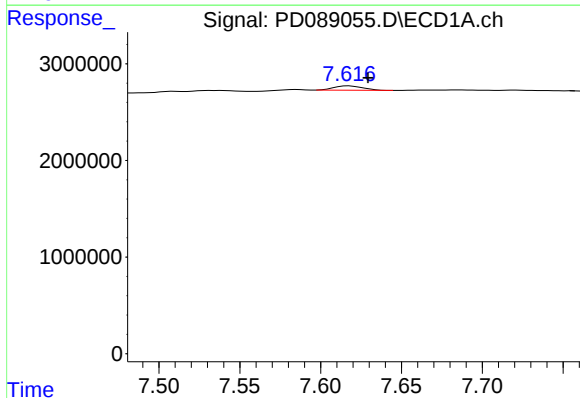
R.T.: 7.510 min
Delta R.T.: 0.017 min
Response: -55284
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



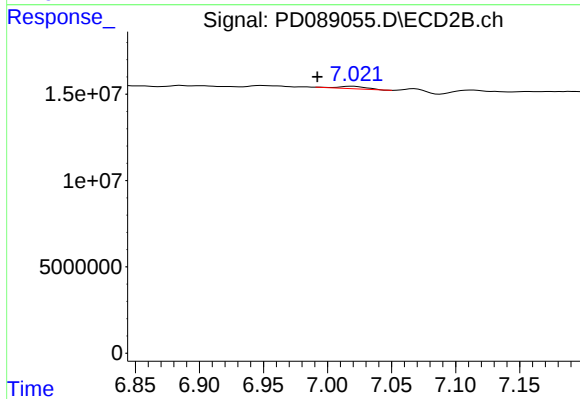
#20 Methoxychlor

R.T.: 6.770 min
Delta R.T.: 0.015 min
Response: 269782
Conc: 0.03 ng/ml



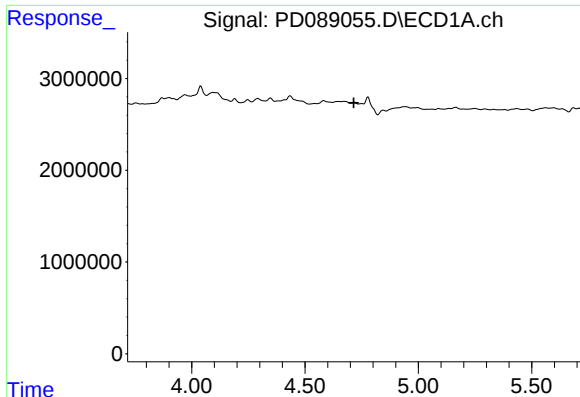
#21 Endrin ketone

R.T.: 7.617 min
Delta R.T.: -0.012 min
Response: 553089
Conc: 0.14 ng/ml



#21 Endrin ketone

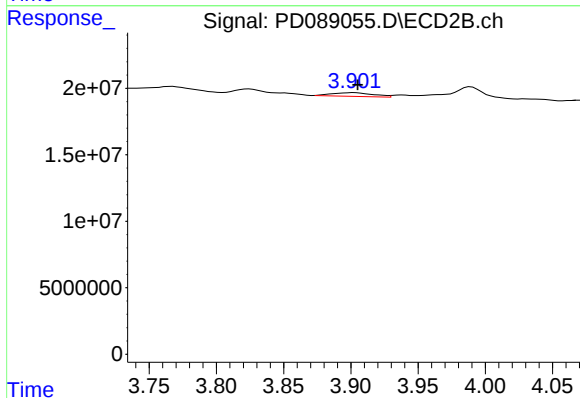
R.T.: 7.020 min
Delta R.T.: 0.028 min
Response: 1797234
Conc: 0.08 ng/ml



#23 Chlordane-1

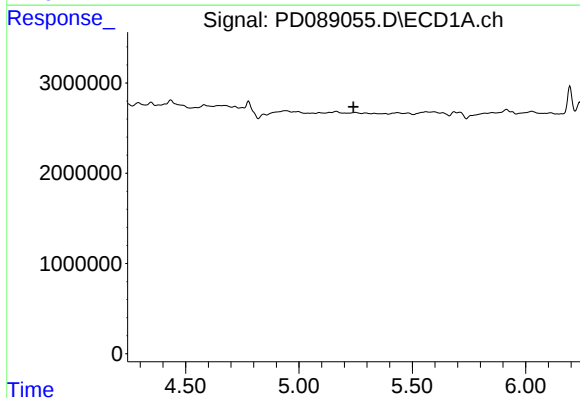
R.T.: 0.000 min
Exp R.T.: 4.715 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



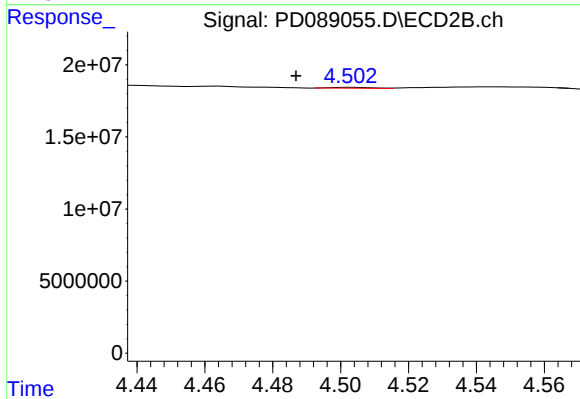
#23 Chlordane-1

R.T.: 3.902 min
Delta R.T.: -0.003 min
Response: 5985353
Conc: 6.42 ng/ml



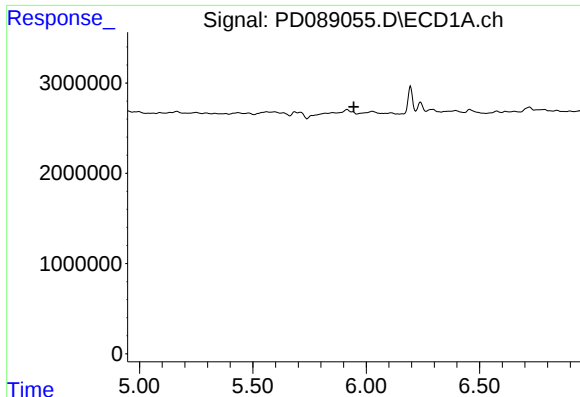
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.241 min
Response: 0
Conc: N.D.



#24 Chlordane-2

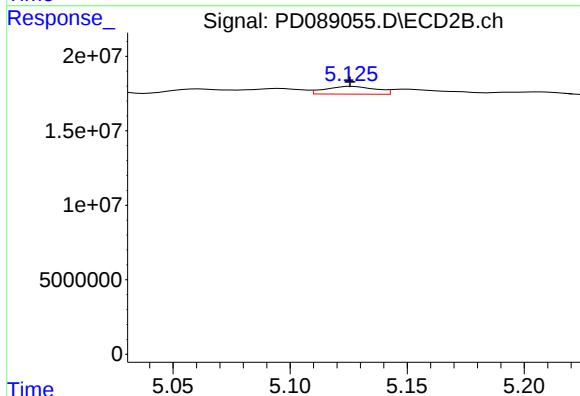
R.T.: 4.503 min
Delta R.T.: 0.017 min
Response: 529366
Conc: 0.56 ng/ml



#25 Chlordane-3

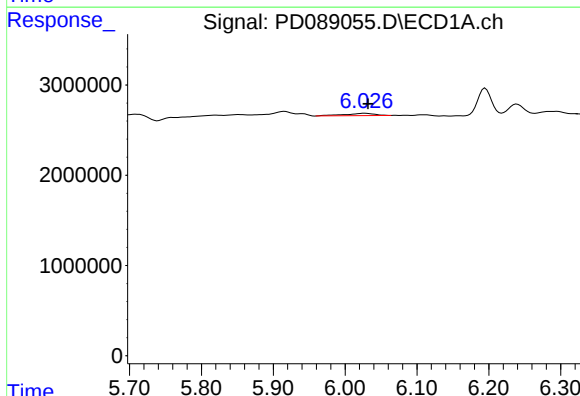
R.T.: 0.000 min
Exp R.T.: 5.946 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



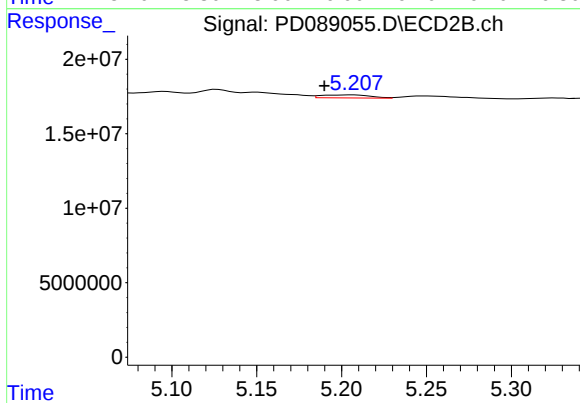
#25 Chlordane-3

R.T.: 5.126 min
Delta R.T.: 0.000 min
Response: 7810434
Conc: 2.63 ng/ml



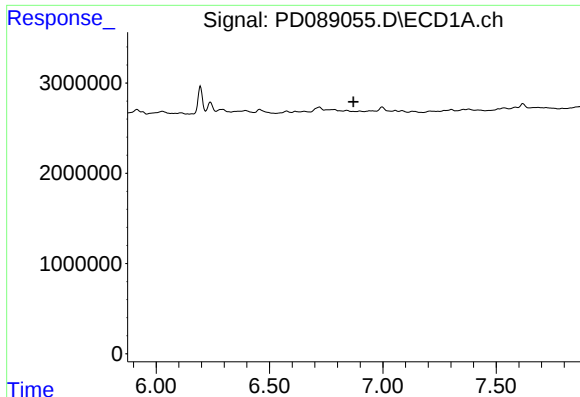
#26 Chlordane-4

R.T.: 6.028 min
Delta R.T.: -0.004 min
Response: 726284
Conc: 0.69 ng/ml



#26 Chlordane-4

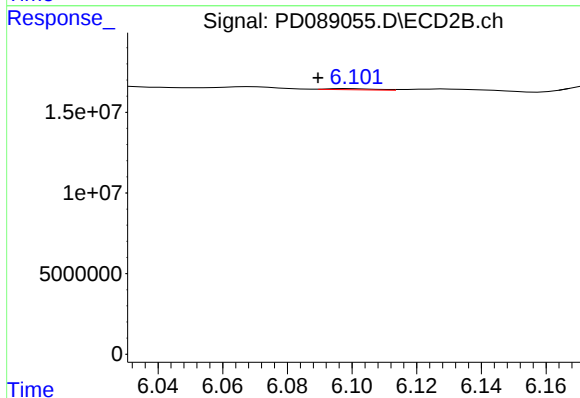
R.T.: 5.206 min
Delta R.T.: 0.016 min
Response: 3977615
Conc: 1.59 ng/ml



#27 Chlordane-5

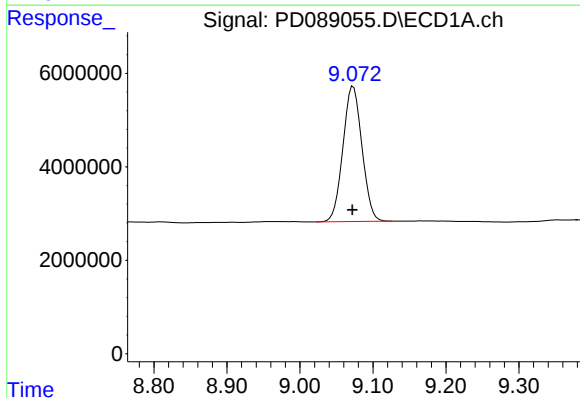
R.T.: 0.000 min
Exp R.T.: 6.871 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



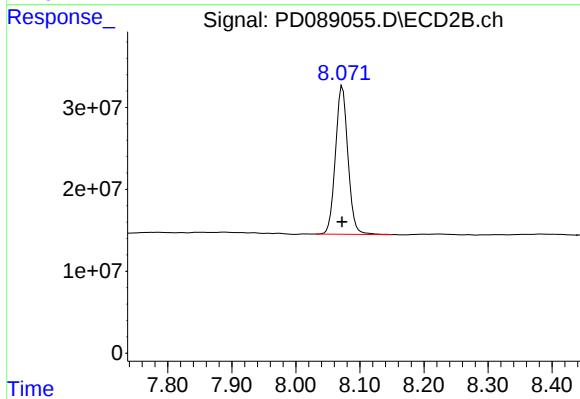
#27 Chlordane-5

R.T.: 6.099 min
Delta R.T.: 0.009 min
Response: 679931
Conc: 0.60 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.073 min
Delta R.T.: 0.001 min
Response: 52414543
Conc: 13.35 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.073 min
Delta R.T.: 0.000 min
Response: 245216040
Conc: 12.40 ng/ml