

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070925\
 Data File : PD089404.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jul 2025 15:04
 Operator : AR\AJ
 Sample : Q2517-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 TP-14

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 10 01:43:38 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...	3.557	2.879	51871388	744.2E6	18.181	43.898 #
28)	SA Decachlor...	9.083	8.073	77245537	403.3E6	19.667	20.399
Target Compounds							
2)	A alpha-BHC	3.970f	3.382	521214	148.1E6	0.089	5.525 #
3)	MA gamma-BHC...	4.342	3.739	425667	2047657	0.076	0.083
4)	MA Heptachlor	4.951f	4.087	1024305	3752257	0.188	0.150
6)	B beta-BHC	4.523	4.037	619168	4589957	0.281	0.427 #
7)	B delta-BHC	4.785f	0.000	1062912	0	0.207	N.D. #
8)	B Heptachlo...	5.712f	4.869	2498904	27671831	0.518	1.264 #
9)	A Endosulfan I	6.042f	5.243	1920856	6197476	0.426	0.297 #
10)	B gamma-Chl...	0.000	5.125	0	10109813	N.D.	0.423 #
11)	B alpha-Chl...	6.042	5.180	1920856	8749102	0.397	0.382
12)	B 4,4'-DDE	6.179f	5.372	326213	2006884	0.075	0.088
13)	MA Dieldrin	0.000	5.500	0	1029456	N.D.	0.044 #
14)	MA Endrin	0.000	5.792	0	150.8E6	N.D.	6.944 #
15)	B Endosulfa...	0.000	6.071	0	11726495	N.D.	0.581 #
16)	A 4,4'-DDD	6.713	0.000	4323798	0	1.260	N.D. #
17)	MA 4,4'-DDT	0.000	6.187	0	21366850	N.D.	1.054 #
20)	A Methoxychlor	0.000	6.741	0	4839149	N.D.	0.449 #
21)	B Endrin ke...	7.642	6.973f	490644	20291560	0.120	0.939 #
22)	Mirex	8.084f	7.175	486232	8200867	0.160	0.492 #
23)	Chlordane-1	0.000	3.902	0	1799685	N.D.	1.930 #
24)	Chlordane-2	5.227	4.498	1062296	3458782	4.866	3.635 #
25)	Chlordane-3	0.000	5.125	0	10109813	N.D.	3.404 #
26)	Chlordane-4	6.042	5.180	1920856	8749102	1.828	3.490 #
27)	Chlordane-5	0.000	6.101	0	4439112	N.D.	3.923 #

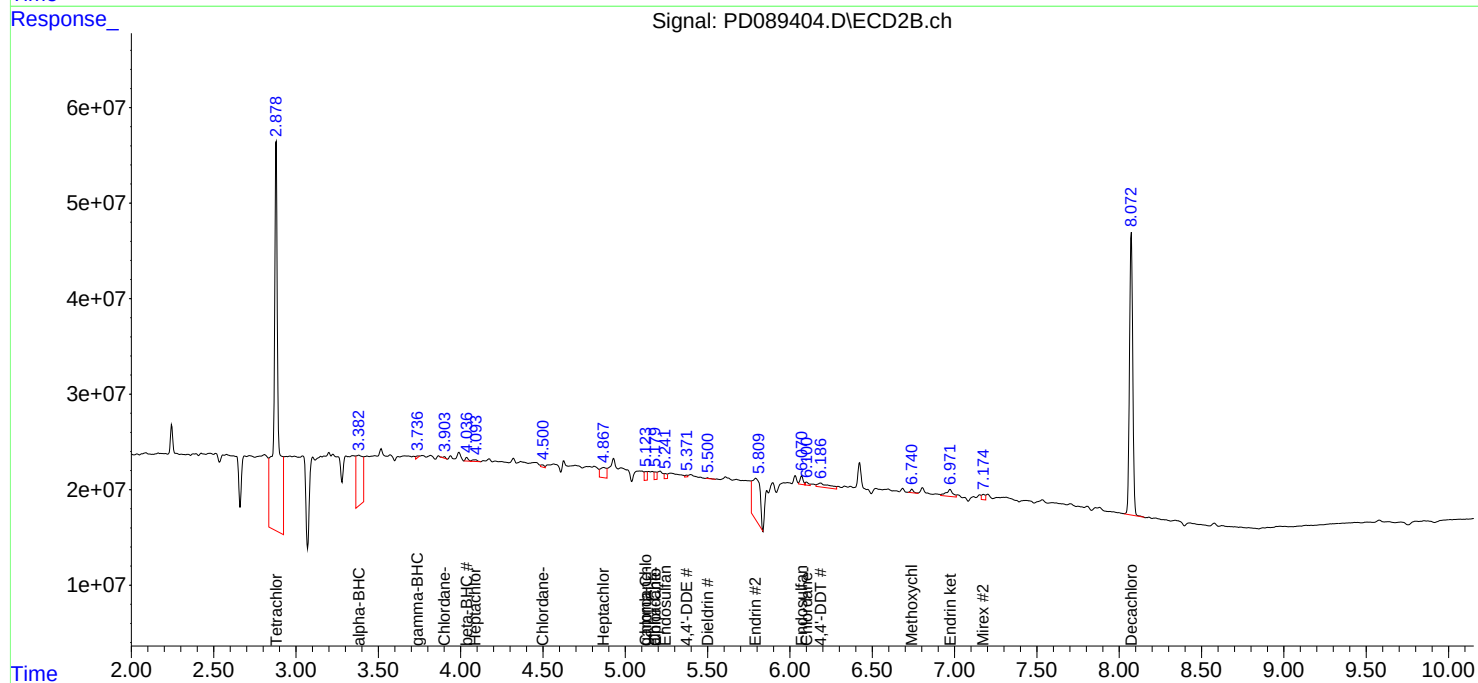
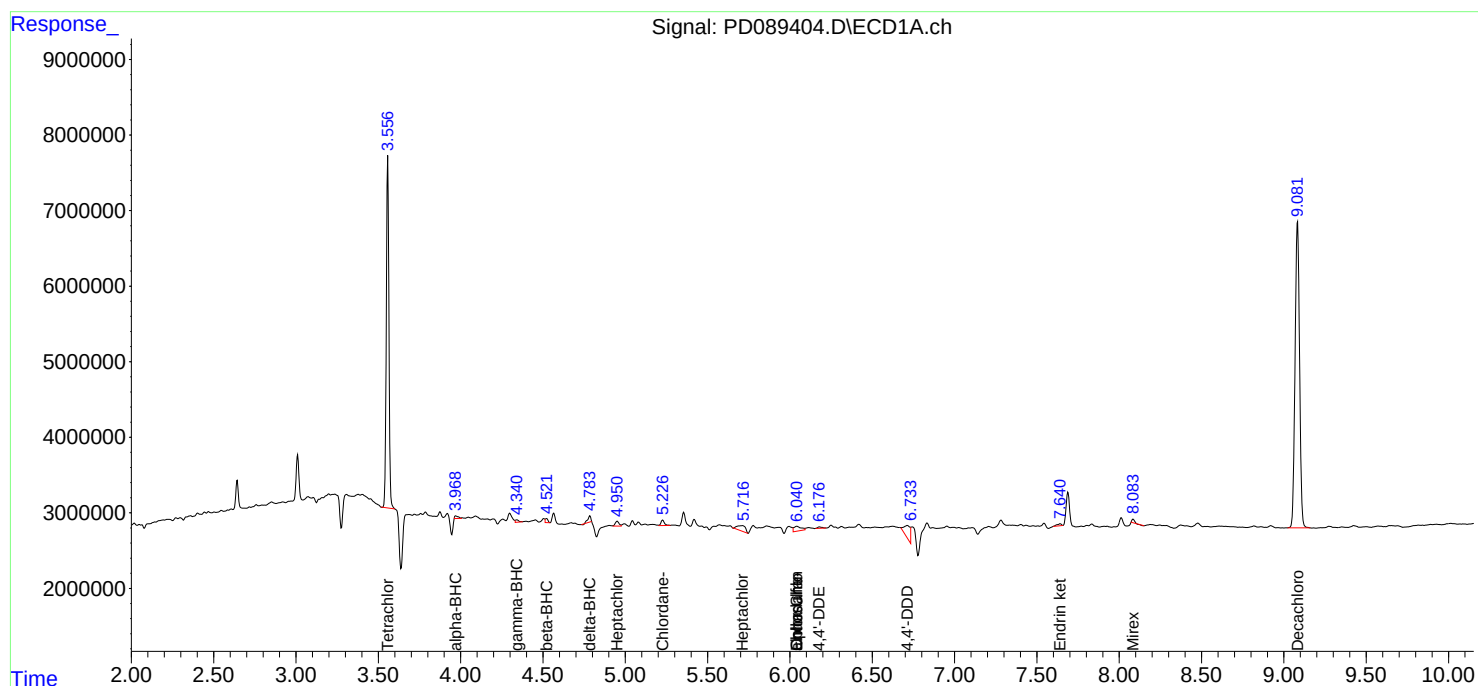
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

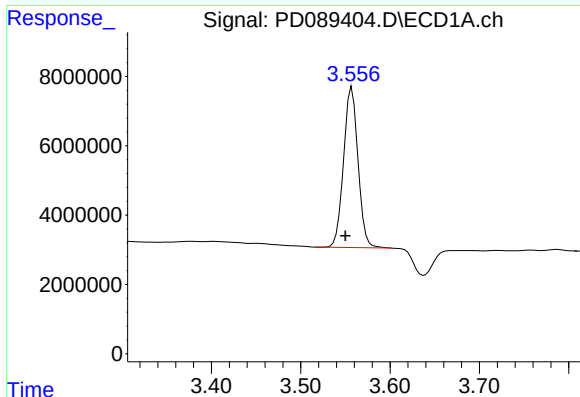
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070925\
Data File : PD089404.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Jul 2025 15:04
Operator : AR\AJ
Sample : Q2517-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
TP-14

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 10 01:43:38 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

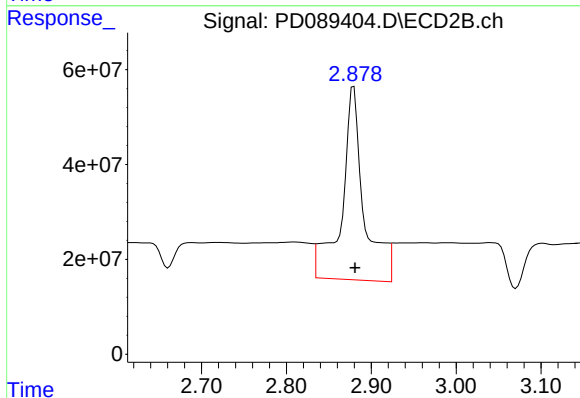




#1 Tetrachloro-m-xylene

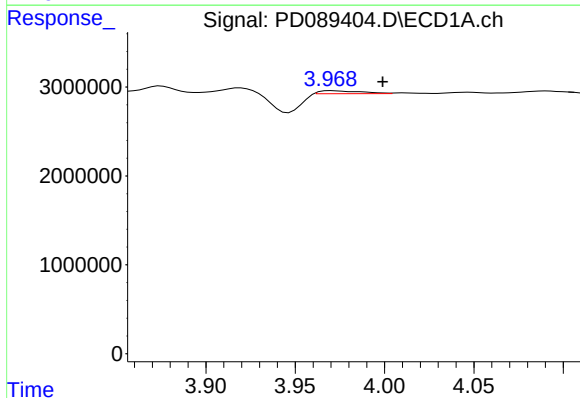
R.T.: 3.557 min
Delta R.T.: 0.007 min
Response: 51871388
Conc: 18.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-14



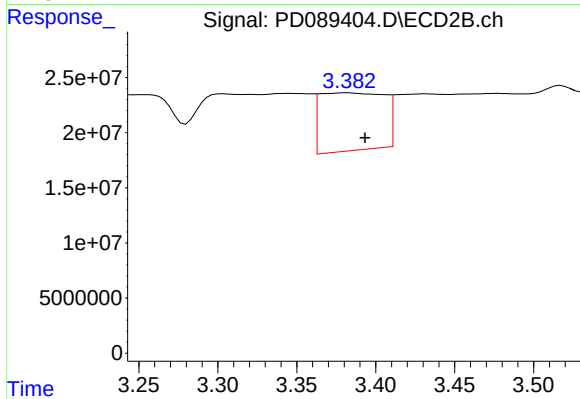
#1 Tetrachloro-m-xylene

R.T.: 2.879 min
Delta R.T.: -0.002 min
Response: 744216757
Conc: 43.90 ng/ml



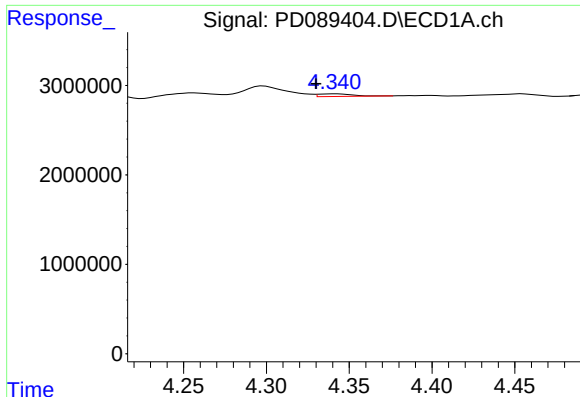
#2 alpha-BHC

R.T.: 3.970 min
Delta R.T.: -0.029 min
Response: 521214
Conc: 0.09 ng/ml



#2 alpha-BHC

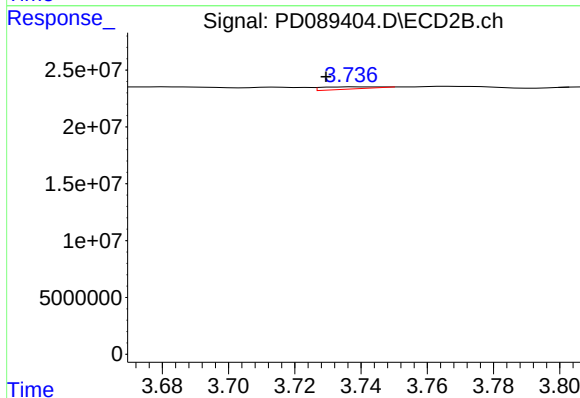
R.T.: 3.382 min
Delta R.T.: -0.011 min
Response: 148060365
Conc: 5.53 ng/ml



#3 gamma-BHC (Lindane)

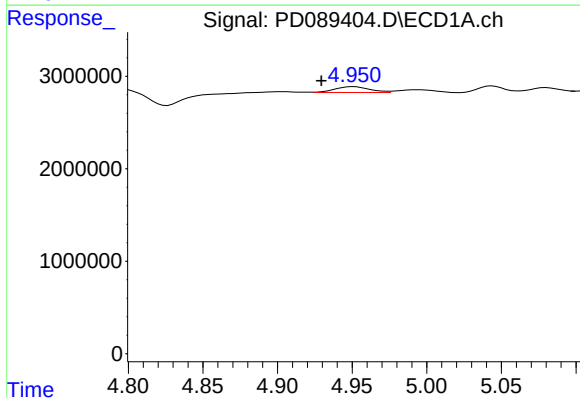
R.T.: 4.342 min
Delta R.T.: 0.012 min
Response: 425667
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-14



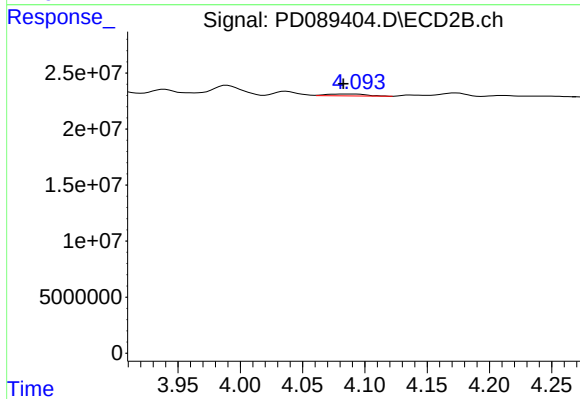
#3 gamma-BHC (Lindane)

R.T.: 3.739 min
Delta R.T.: 0.010 min
Response: 2047657
Conc: 0.08 ng/ml



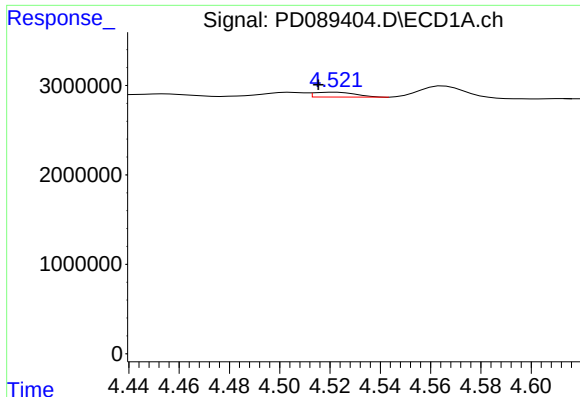
#4 Heptachlor

R.T.: 4.951 min
Delta R.T.: 0.022 min
Response: 1024305
Conc: 0.19 ng/ml



#4 Heptachlor

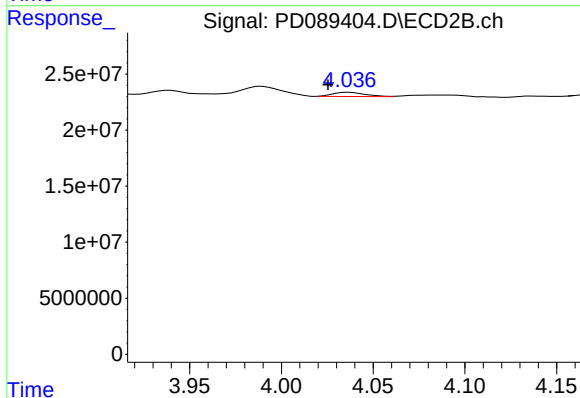
R.T.: 4.087 min
Delta R.T.: 0.005 min
Response: 3752257
Conc: 0.15 ng/ml



#6 beta-BHC

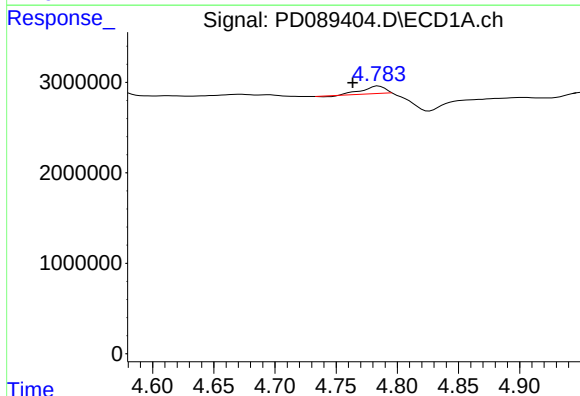
R.T.: 4.523 min
Delta R.T.: 0.007 min
Response: 619168
Conc: 0.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-14



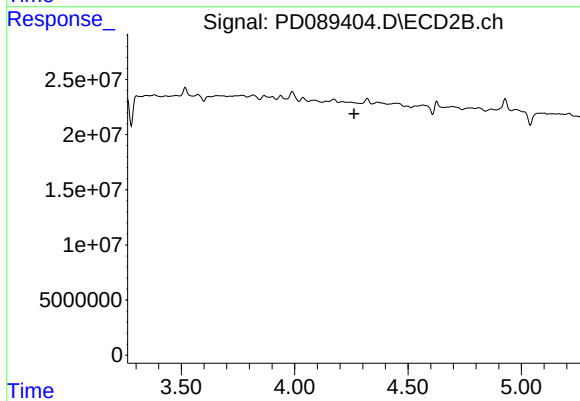
#6 beta-BHC

R.T.: 4.037 min
Delta R.T.: 0.012 min
Response: 4589957
Conc: 0.43 ng/ml



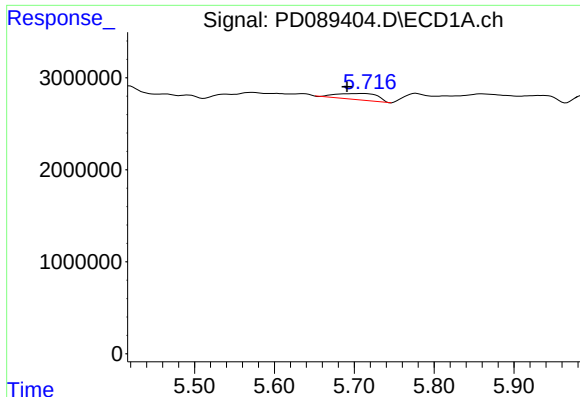
#7 delta-BHC

R.T.: 4.785 min
Delta R.T.: 0.021 min
Response: 1062912
Conc: 0.21 ng/ml



#7 delta-BHC

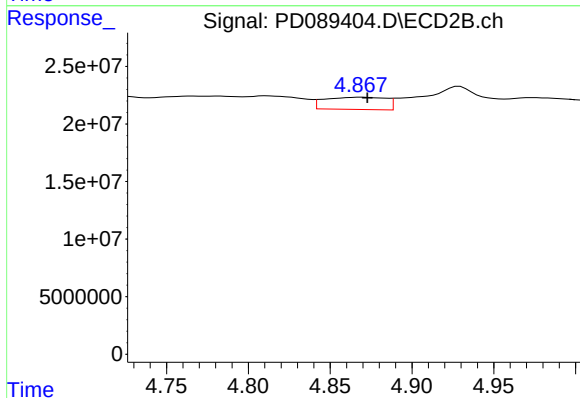
R.T.: 0.000 min
Exp R.T. : 4.262 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

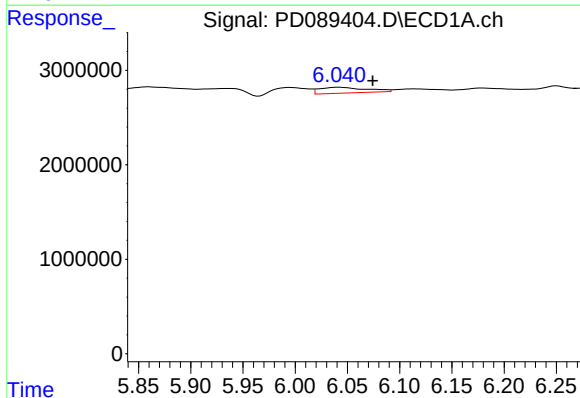
R.T.: 5.712 min
Delta R.T.: 0.021 min
Response: 2498904
Conc: 0.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-14



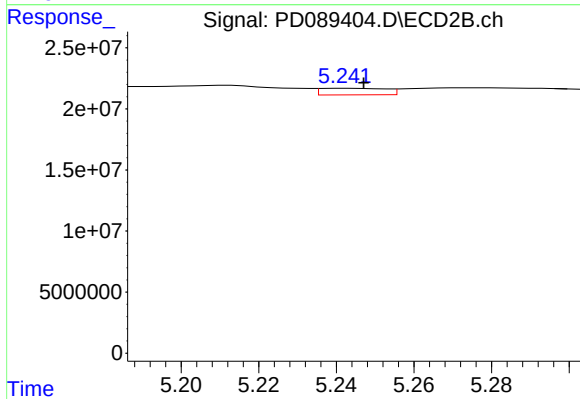
#8 Heptachlor epoxide

R.T.: 4.869 min
Delta R.T.: -0.004 min
Response: 27671831
Conc: 1.26 ng/ml



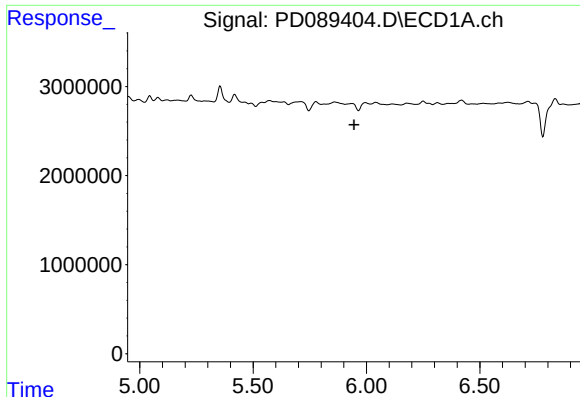
#9 Endosulfan I

R.T.: 6.042 min
Delta R.T.: -0.032 min
Response: 1920856
Conc: 0.43 ng/ml



#9 Endosulfan I

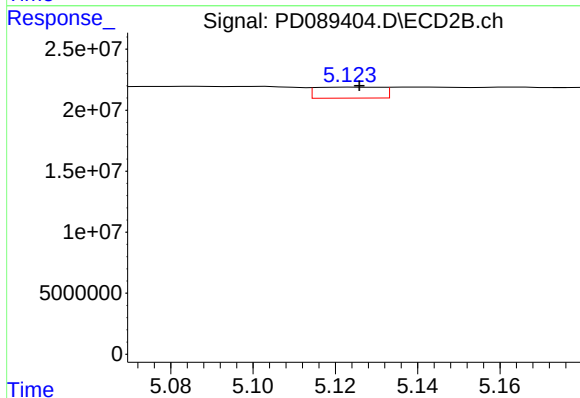
R.T.: 5.243 min
Delta R.T.: -0.004 min
Response: 6197476
Conc: 0.30 ng/ml



#10 gamma-Chlordane

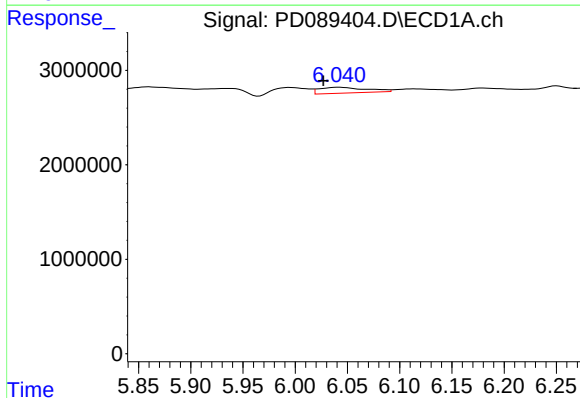
R.T.: 0.000 min
Exp R.T.: 5.946 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-14



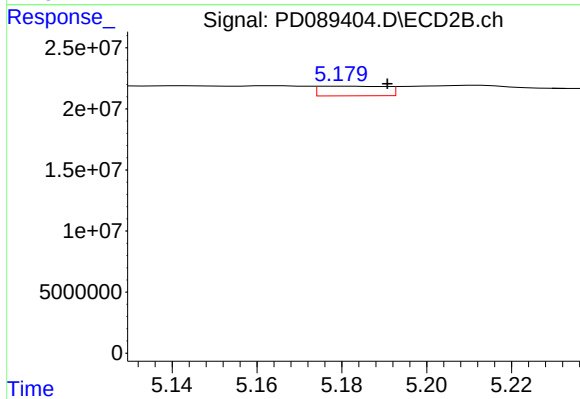
#10 gamma-Chlordane

R.T.: 5.125 min
Delta R.T.: 0.000 min
Response: 10109813
Conc: 0.42 ng/ml



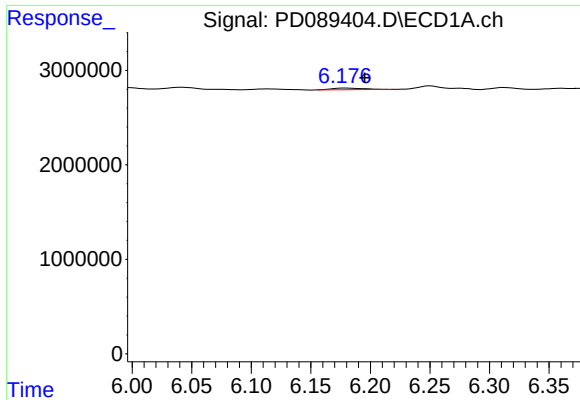
#11 alpha-Chlordane

R.T.: 6.042 min
Delta R.T.: 0.015 min
Response: 1920856
Conc: 0.40 ng/ml



#11 alpha-Chlordane

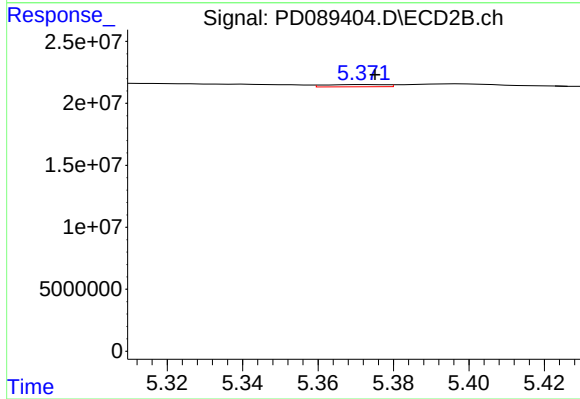
R.T.: 5.180 min
Delta R.T.: -0.010 min
Response: 8749102
Conc: 0.38 ng/ml



#12 4,4'-DDE

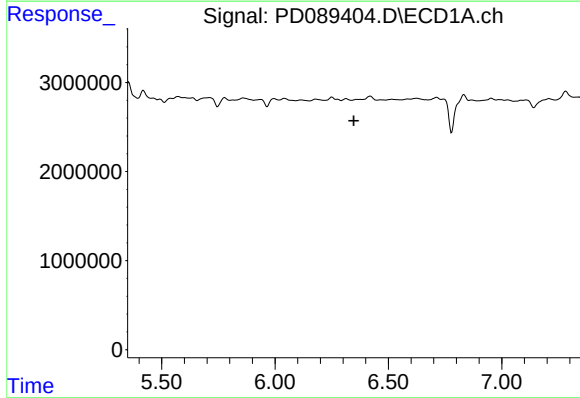
R.T.: 6.179 min
Delta R.T.: -0.017 min
Response: 326213
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-14



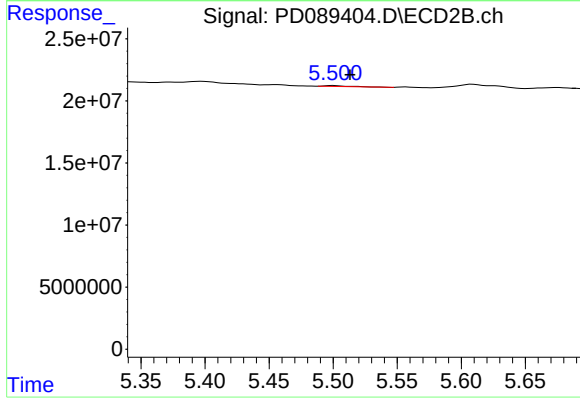
#12 4,4'-DDE

R.T.: 5.372 min
Delta R.T.: -0.003 min
Response: 2006884
Conc: 0.09 ng/ml



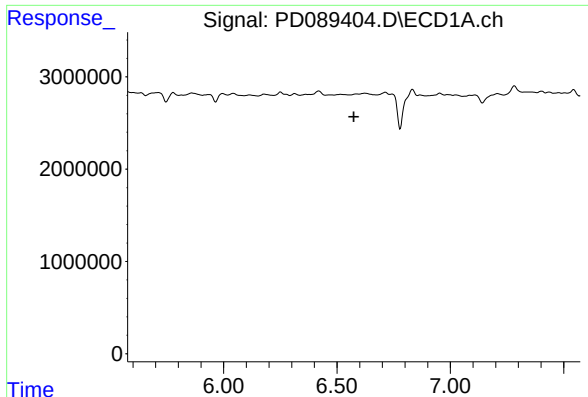
#13 Dieldrin

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



#13 Dieldrin

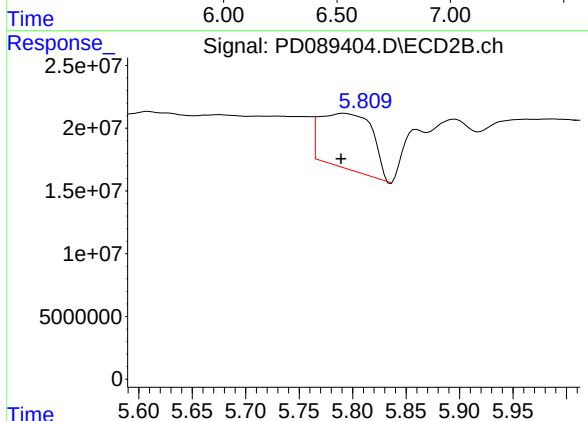
R.T.: 5.500 min
Delta R.T.: -0.013 min
Response: 1029456
Conc: 0.04 ng/ml



#14 Endrin

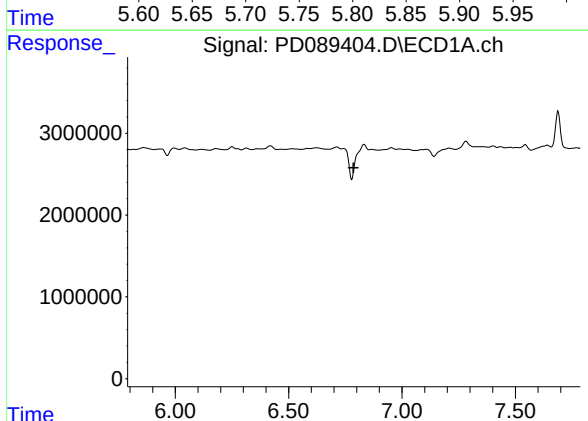
R.T.: 0.000 min
Exp R.T.: 6.574 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-14



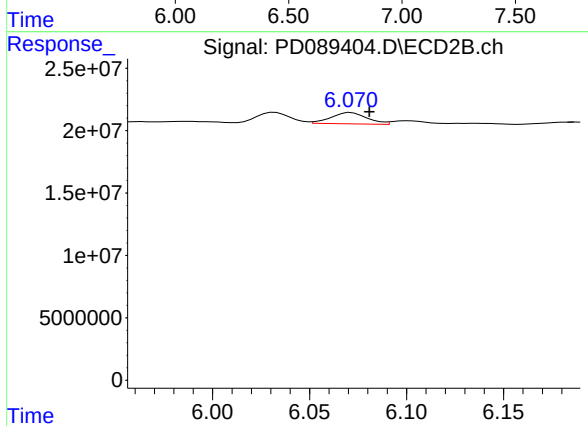
#14 Endrin

R.T.: 5.792 min
Delta R.T.: 0.003 min
Response: 150791202
Conc: 6.94 ng/ml



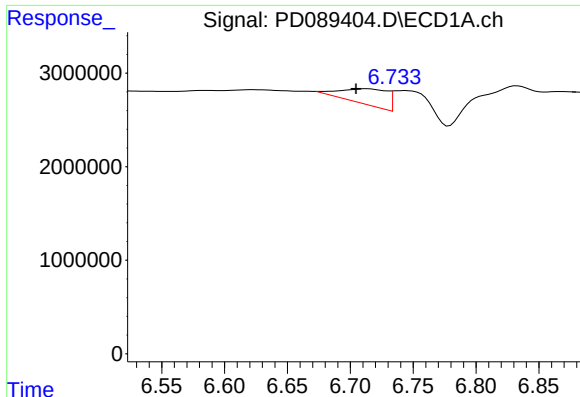
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.786 min
Response: 0
Conc: N.D.



#15 Endosulfan II

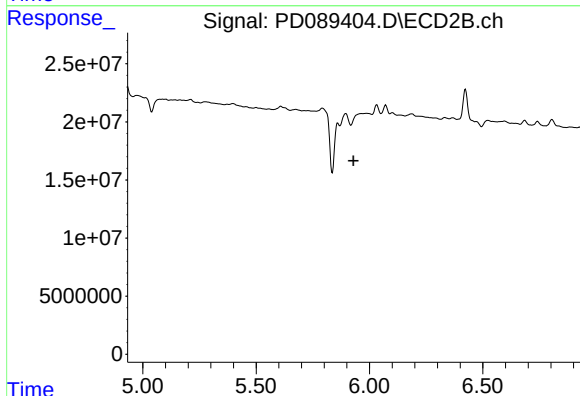
R.T.: 6.071 min
Delta R.T.: -0.010 min
Response: 11726495
Conc: 0.58 ng/ml



#16 4,4'-DDD

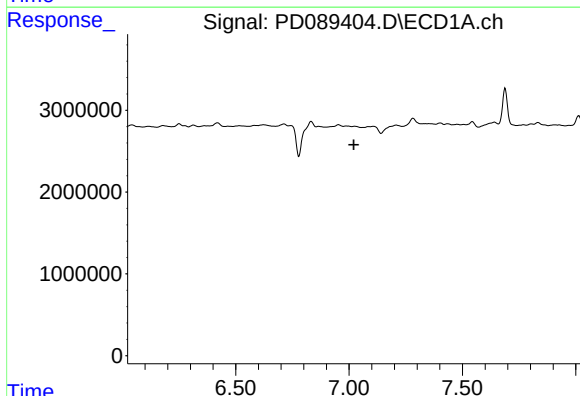
R.T.: 6.713 min
Delta R.T.: 0.008 min
Response: 4323798
Conc: 1.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-14



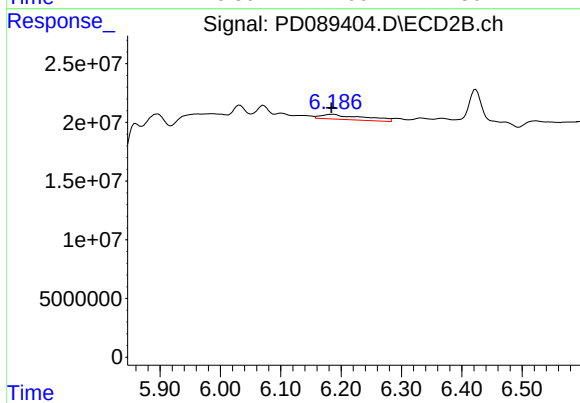
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.930 min
Response: 0
Conc: N.D.



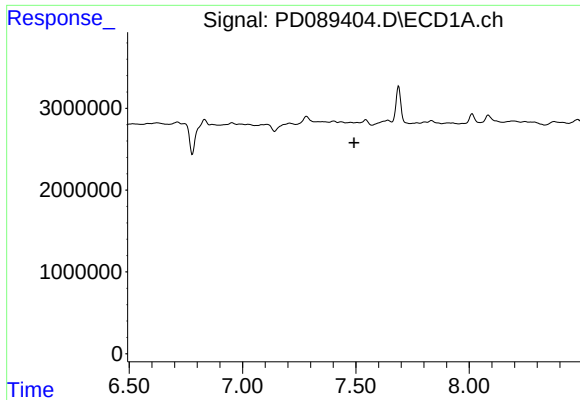
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.020 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

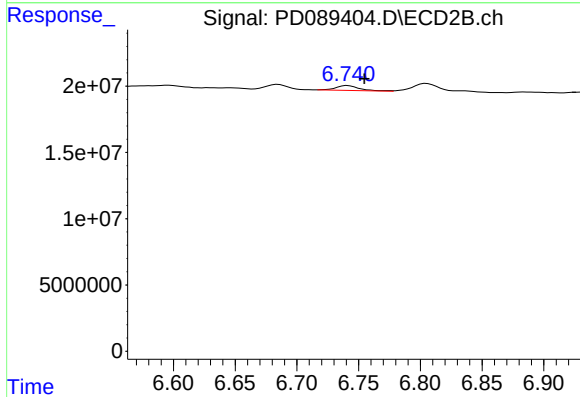
R.T.: 6.187 min
Delta R.T.: 0.003 min
Response: 21366850
Conc: 1.05 ng/ml



#20 Methoxychlor

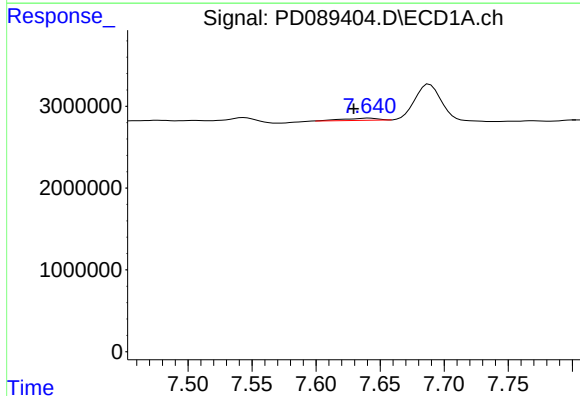
R.T.: 0.000 min
Exp R.T.: 7.493 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-14



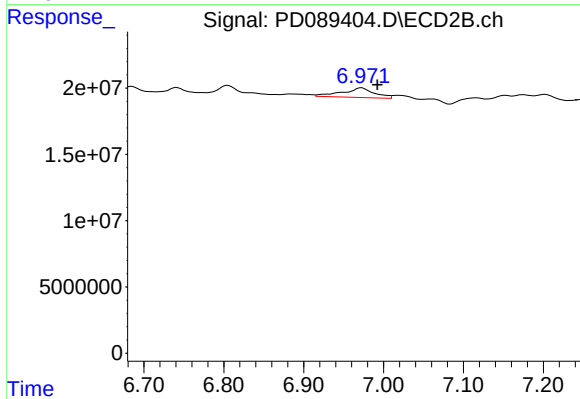
#20 Methoxychlor

R.T.: 6.741 min
Delta R.T.: -0.013 min
Response: 4839149
Conc: 0.45 ng/ml



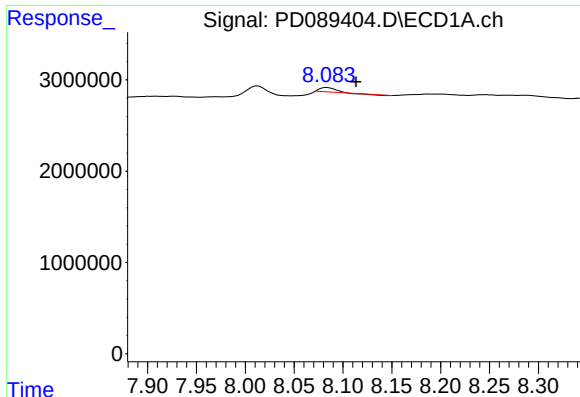
#21 Endrin ketone

R.T.: 7.642 min
Delta R.T.: 0.012 min
Response: 490644
Conc: 0.12 ng/ml



#21 Endrin ketone

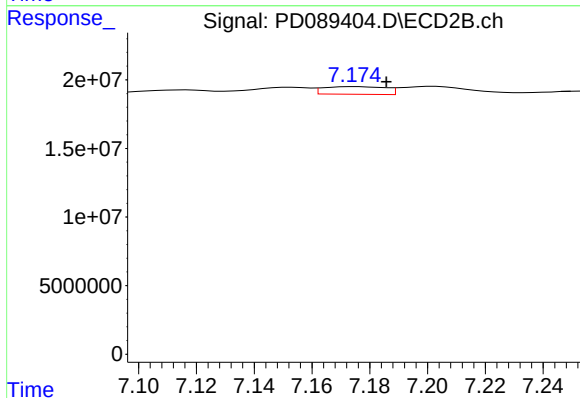
R.T.: 6.973 min
Delta R.T.: -0.020 min
Response: 20291560
Conc: 0.94 ng/ml



#22 Mirex

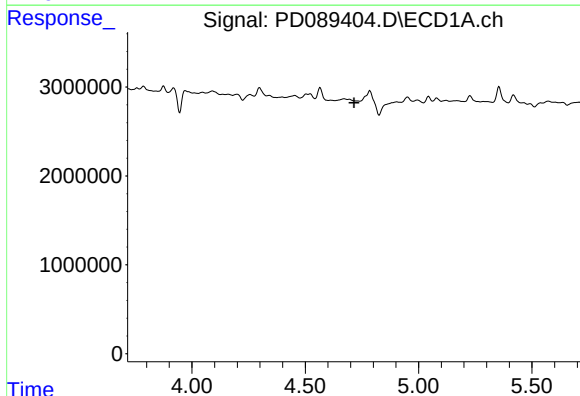
R.T.: 8.084 min
Delta R.T.: -0.030 min
Response: 486232
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-14



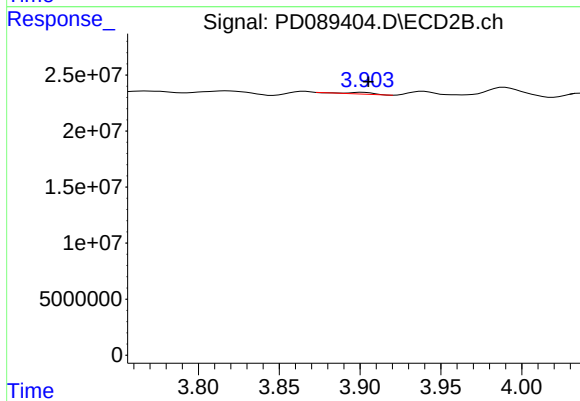
#22 Mirex

R.T.: 7.175 min
Delta R.T.: -0.011 min
Response: 8200867
Conc: 0.49 ng/ml



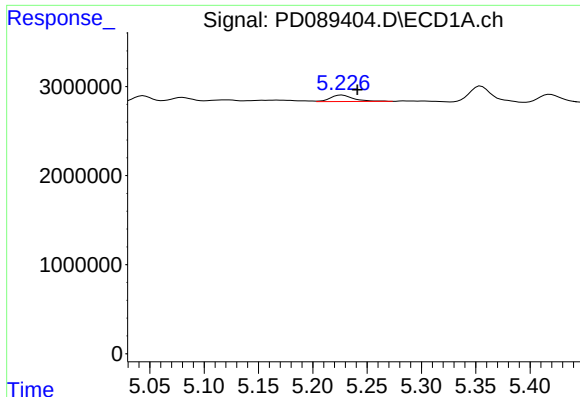
#23 Chlordane-1

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



#23 Chlordane-1

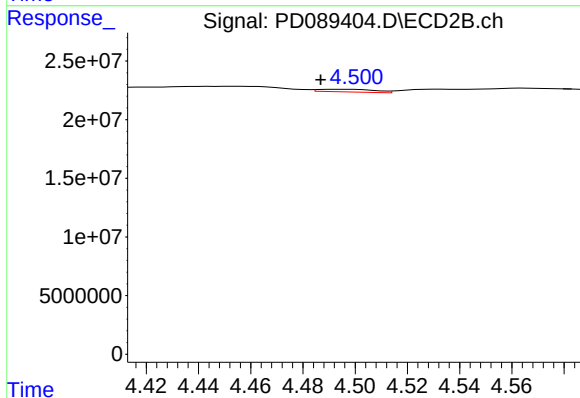
R.T.: 3.902 min
Delta R.T.: -0.003 min
Response: 1799685
Conc: 1.93 ng/ml



#24 Chlordane-2

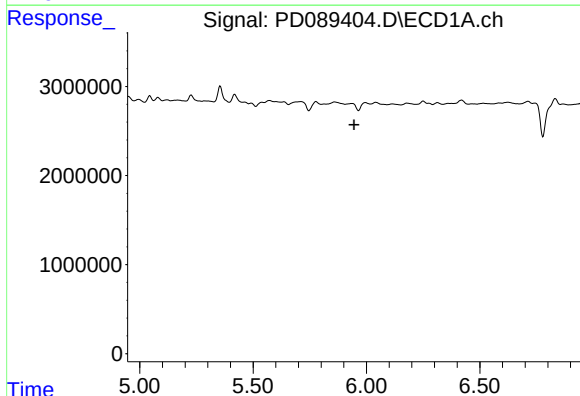
R.T.: 5.227 min
Delta R.T.: -0.014 min
Response: 1062296
Conc: 4.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-14



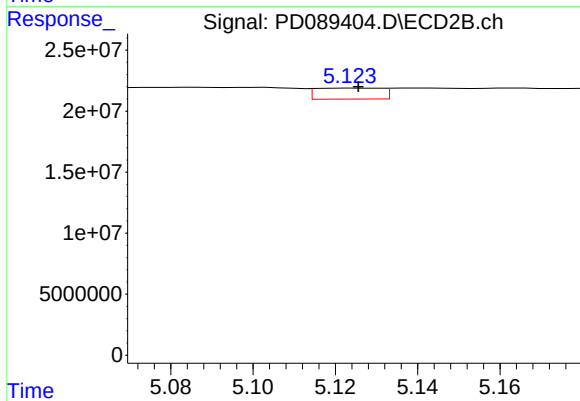
#24 Chlordane-2

R.T.: 4.498 min
Delta R.T.: 0.011 min
Response: 3458782
Conc: 3.63 ng/ml



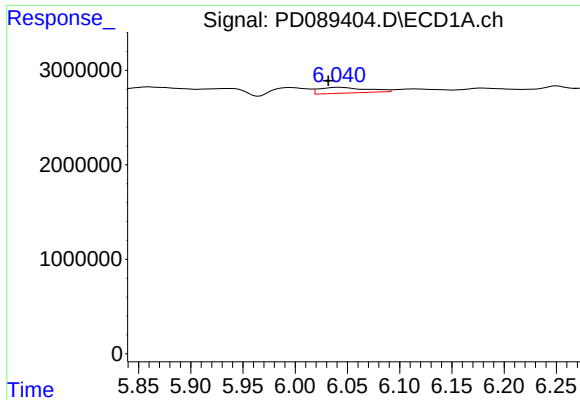
#25 Chlordane-3

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



#25 Chlordane-3

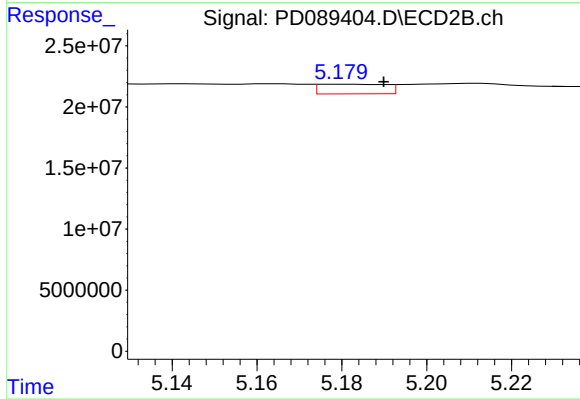
R.T.: 5.125 min
Delta R.T.: 0.000 min
Response: 10109813
Conc: 3.40 ng/ml



#26 Chlordane-4

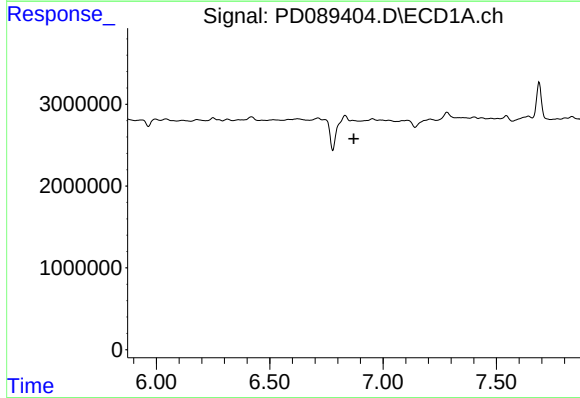
R.T.: 6.042 min
Delta R.T.: 0.010 min
Response: 1920856
Conc: 1.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-14



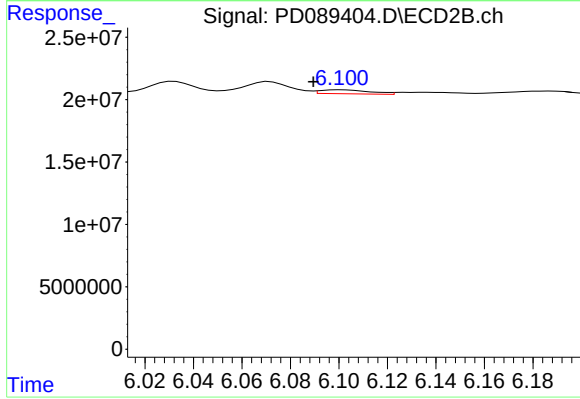
#26 Chlordane-4

R.T.: 5.180 min
Delta R.T.: -0.009 min
Response: 8749102
Conc: 3.49 ng/ml



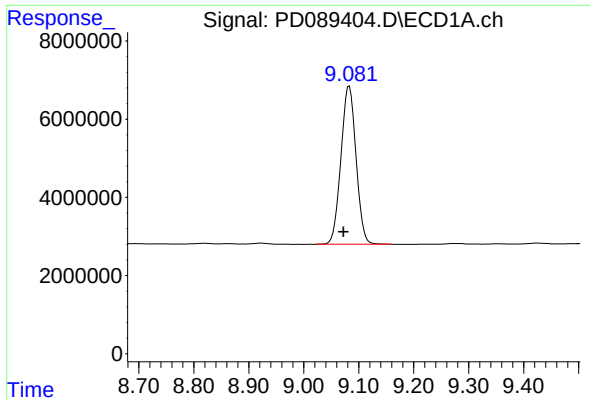
#27 Chlordane-5

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



#27 Chlordane-5

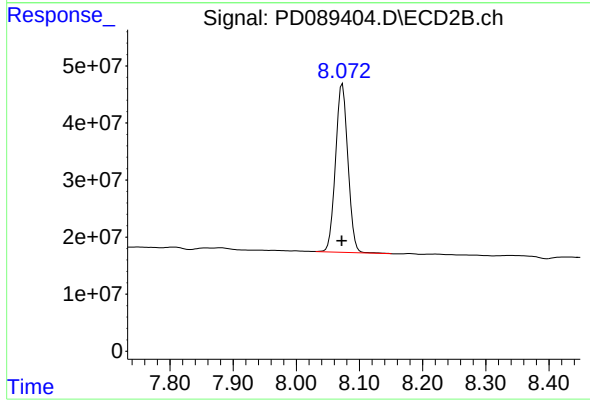
R.T.: 6.101 min
Delta R.T.: 0.012 min
Response: 4439112
Conc: 3.92 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.083 min
Delta R.T.: 0.011 min
Response: 77245537
Conc: 19.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-14



#28 Decachlorobiphenyl

R.T.: 8.073 min
Delta R.T.: 0.000 min
Response: 403277984
Conc: 20.40 ng/ml