

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062825\
 Data File : PD089221.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jun 2025 02:03
 Operator : AR\AJ
 Sample : Q2436-07
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 28 03:50:24 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	46795470	292.4E6	16.401	17.247
28)	SA Decachlor...	9.070	8.071	52310087	278.2E6	13.318	14.073
Target Compounds							
2)	A alpha-BHC	0.000	3.382	0	1564197	N.D.	0.058 #
3)	MA gamma-BHC...	4.334	3.739	1196708	2440023	0.214	0.099 #
4)	MA Heptachlor	4.946f	4.082	328371	395744	0.060	0.016 #
5)	MB Aldrin	5.240f	4.368	502495	-449093	0.095	N.D. #
6)	B beta-BHC	4.517	4.037	2230365	1620326	1.011	0.151 #
7)	B delta-BHC	4.776	0.000	1405523	0	0.274	N.D. #
8)	B Heptachlo...	5.702	4.859	646849	-574622	0.134	N.D. #
9)	A Endosulfan I	6.101f	5.246	371596	550526	0.082	0.026 #
10)	B gamma-Chl...	5.916f	5.123	178323	2935051	0.037	0.123 #
11)	B alpha-Chl...	6.033	5.183	754789	4527863	0.156	0.198 #
12)	B 4,4'-DDE	6.193	5.374	1474811	11554869	0.338	0.504 #
13)	MA Dieldrin	0.000	5.517	0	8467349	N.D.	0.365 #
14)	MA Endrin	6.574	5.794	67547	20703036	0.016	0.953 #
15)	B Endosulfa...	0.000	6.070	0	2525433	N.D.	0.125 #
17)	MA 4,4'-DDT	7.018	6.184	675944	11575941	0.178	0.571 #
18)	B Endrin al...	0.000	6.273	0	1751162	N.D.	0.114 #
19)	B Endosulfa...	7.172f	6.464f	-190067	4789882	N.D.	0.244
20)	A Methoxychlor	0.000	6.735f	0	1670199	N.D.	0.155 #
21)	B Endrin ke...	7.618	0.000	396759	0	0.097	N.D. #
22)	Mirex	0.000	7.174	0	2706905	N.D.	0.162 #
23)	Chlordane-1	0.000	3.911	0	10983736	N.D.	11.782 #
24)	Chlordane-2	5.240	4.453f	502495	39109616	2.302	41.098 #
25)	Chlordane-3	5.916f	5.123	178323	2935051	0.207	0.988 #
26)	Chlordane-4	6.033	5.183	754789	4527863	0.718	1.806 #
27)	Chlordane-5	0.000	6.098	0	4909138	N.D.	4.338 #

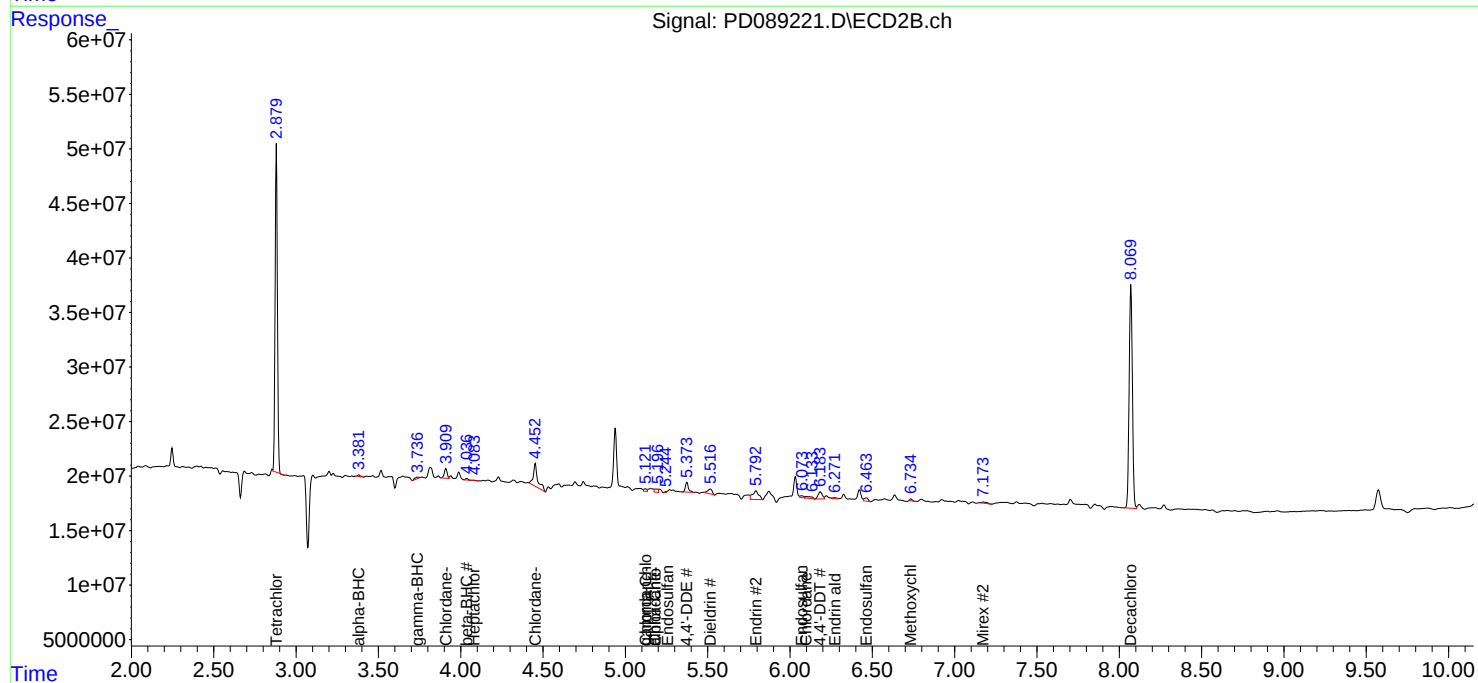
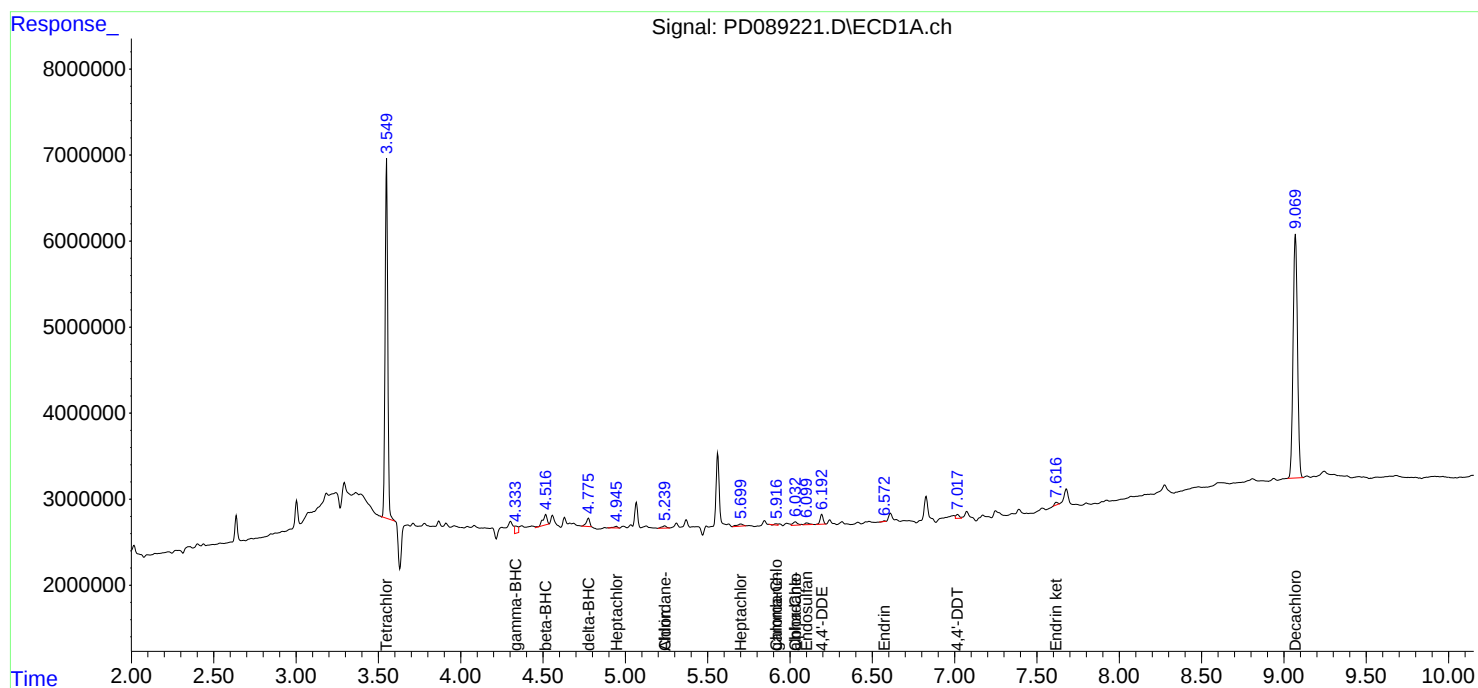
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

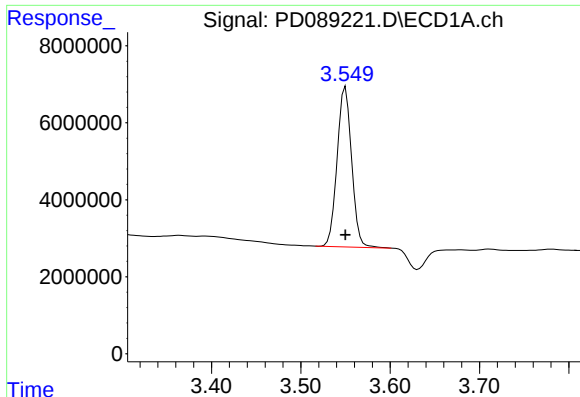
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062825\
Data File : PD089221.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jun 2025 02:03
Operator : AR\AJ
Sample : Q2436-07
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 28 03:50:24 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

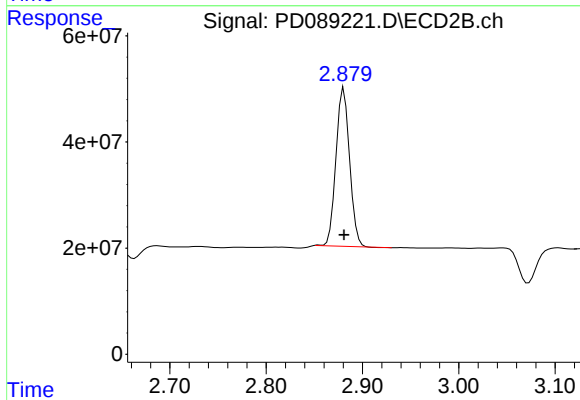




#1 Tetrachloro-m-xylene

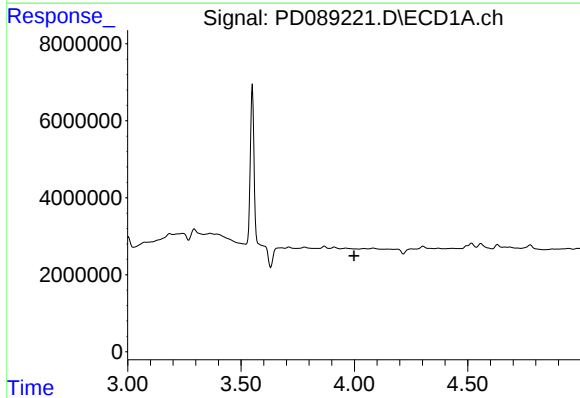
R.T.: 3.550 min
Delta R.T.: 0.000 min
Response: 46795470
Conc: 16.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



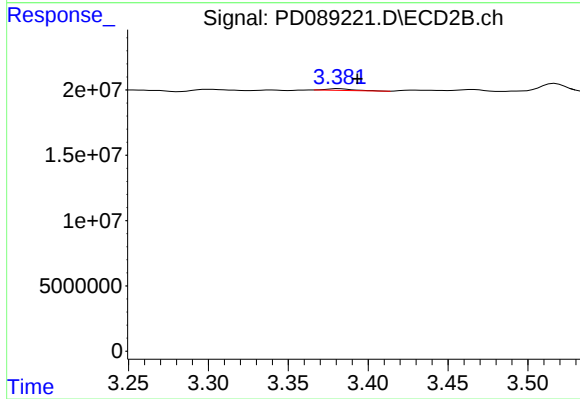
#1 Tetrachloro-m-xylene

R.T.: 2.881 min
Delta R.T.: 0.000 min
Response: 292394087
Conc: 17.25 ng/ml



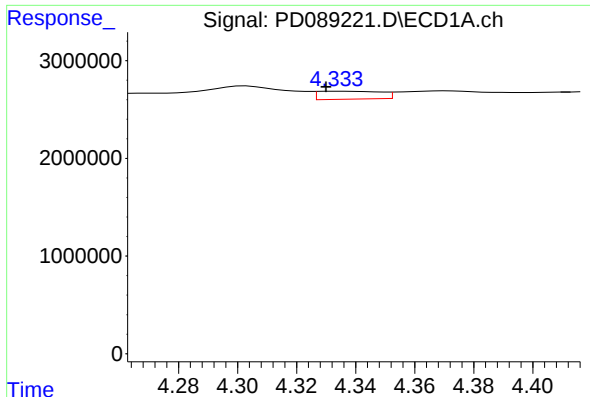
#2 alpha-BHC

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



#2 alpha-BHC

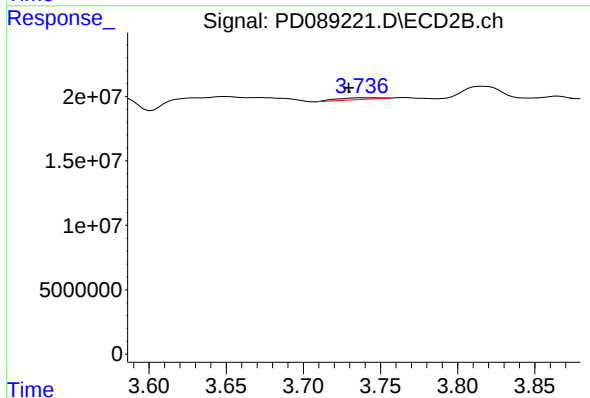
R.T.: 3.382 min
Delta R.T.: -0.011 min
Response: 1564197
Conc: 0.06 ng/ml



#3 gamma-BHC (Lindane)

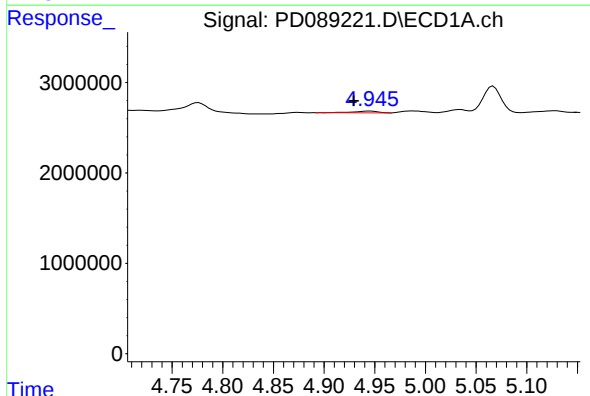
R.T.: 4.334 min
Delta R.T.: 0.004 min
Response: 1196708
Conc: 0.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



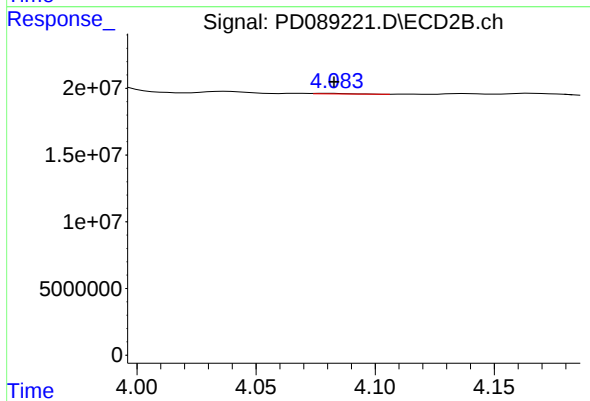
#3 gamma-BHC (Lindane)

R.T.: 3.739 min
Delta R.T.: 0.009 min
Response: 2440023
Conc: 0.10 ng/ml



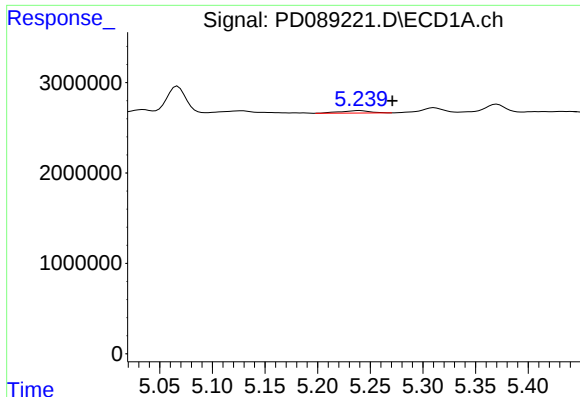
#4 Heptachlor

R.T.: 4.946 min
Delta R.T.: 0.016 min
Response: 328371
Conc: 0.06 ng/ml



#4 Heptachlor

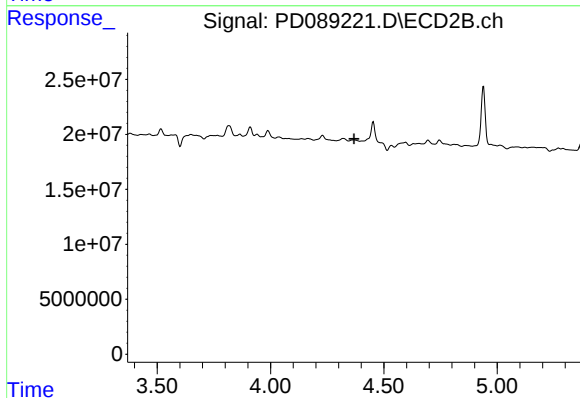
R.T.: 4.082 min
Delta R.T.: 0.000 min
Response: 395744
Conc: 0.02 ng/ml



#5 Aldrin

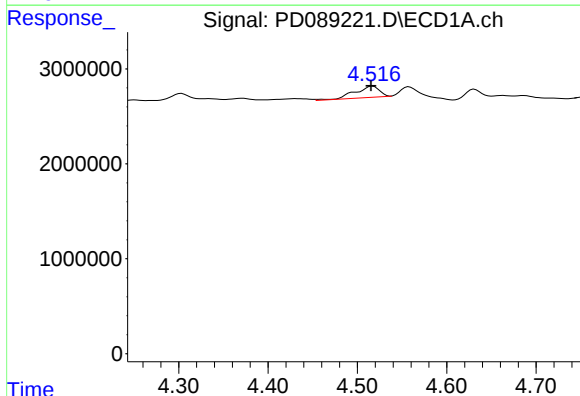
R.T.: 5.240 min
Delta R.T.: -0.031 min
Response: 502495
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



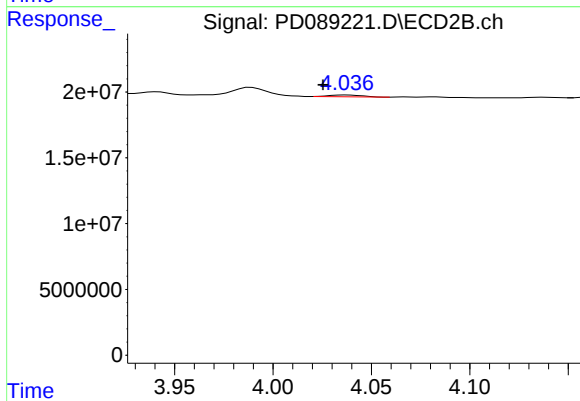
#5 Aldrin

R.T.: 4.368 min
Delta R.T.: -0.001 min
Response: -449093
Conc: N.D.



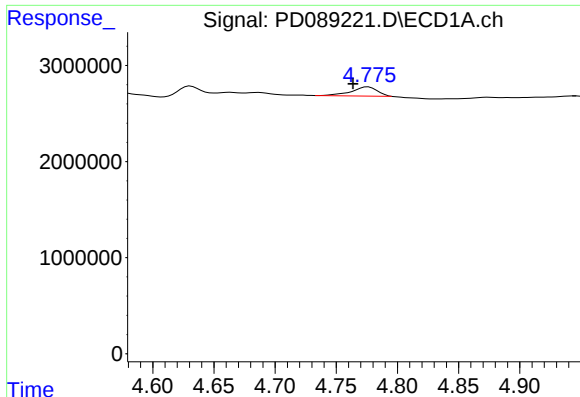
#6 beta-BHC

R.T.: 4.517 min
Delta R.T.: 0.002 min
Response: 2230365
Conc: 1.01 ng/ml



#6 beta-BHC

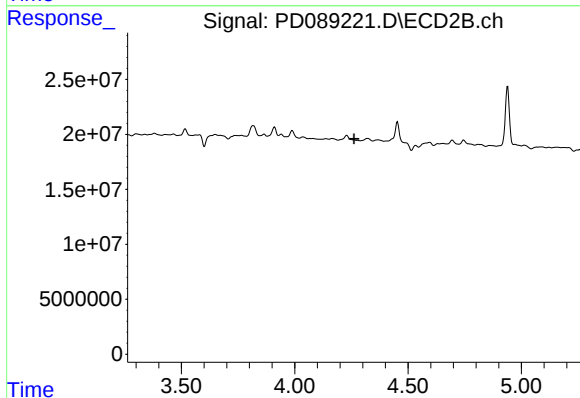
R.T.: 4.037 min
Delta R.T.: 0.012 min
Response: 1620326
Conc: 0.15 ng/ml



#7 delta-BHC

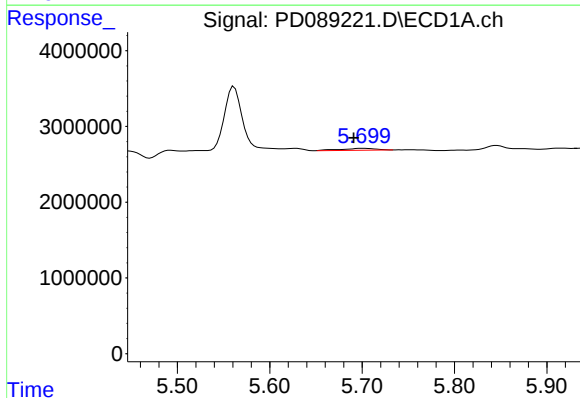
R.T.: 4.776 min
Delta R.T.: 0.013 min
Response: 1405523
Conc: 0.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



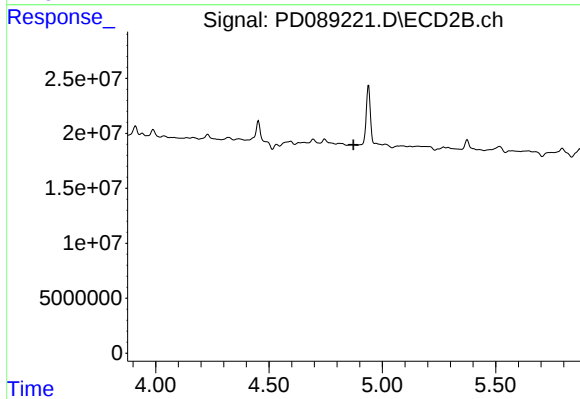
#7 delta-BHC

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



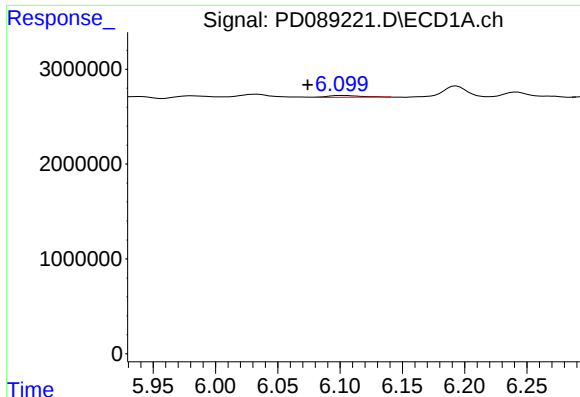
#8 Heptachlor epoxide

R.T.: 5.702 min
Delta R.T.: 0.011 min
Response: 646849
Conc: 0.13 ng/ml



#8 Heptachlor epoxide

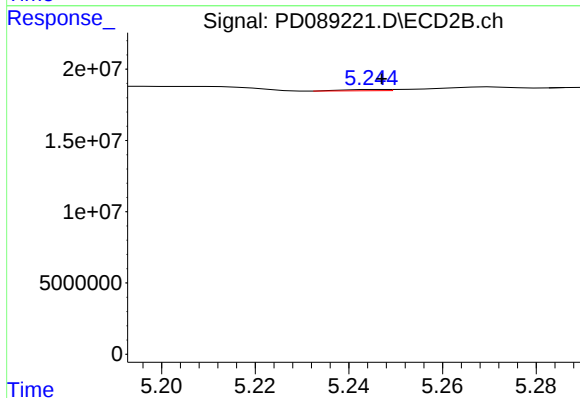
R.T.: 4.859 min
Delta R.T.: -0.013 min
Response: -574622
Conc: N.D.



#9 Endosulfan I

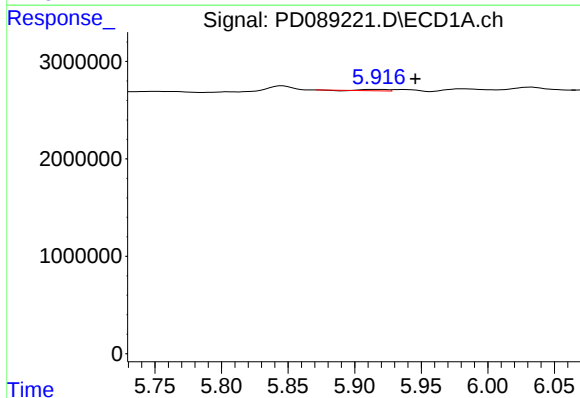
R.T.: 6.101 min
Delta R.T.: 0.026 min
Response: 371596
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



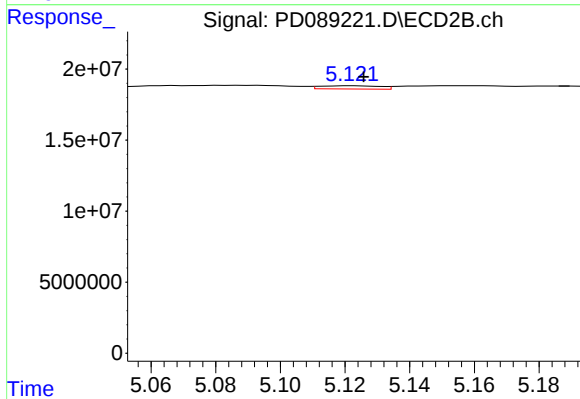
#9 Endosulfan I

R.T.: 5.246 min
Delta R.T.: 0.000 min
Response: 550526
Conc: 0.03 ng/ml



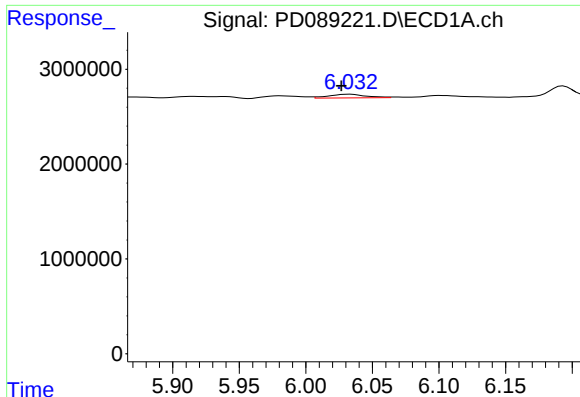
#10 gamma-Chlordane

R.T.: 5.916 min
Delta R.T.: -0.029 min
Response: 178323
Conc: 0.04 ng/ml



#10 gamma-Chlordane

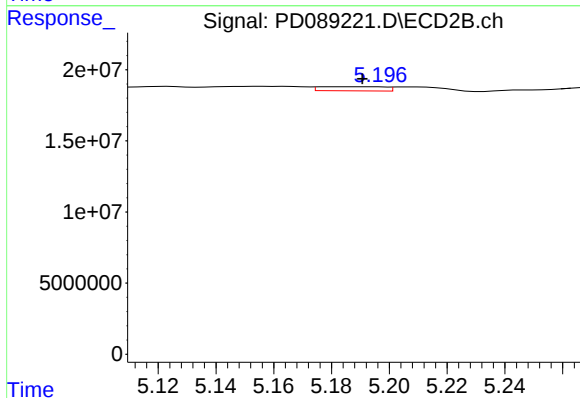
R.T.: 5.123 min
Delta R.T.: -0.003 min
Response: 2935051
Conc: 0.12 ng/ml



#11 alpha-Chlordane

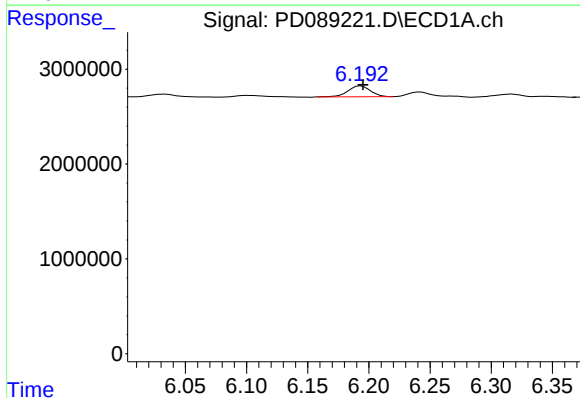
R.T.: 6.033 min
Delta R.T.: 0.006 min
Response: 754789
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



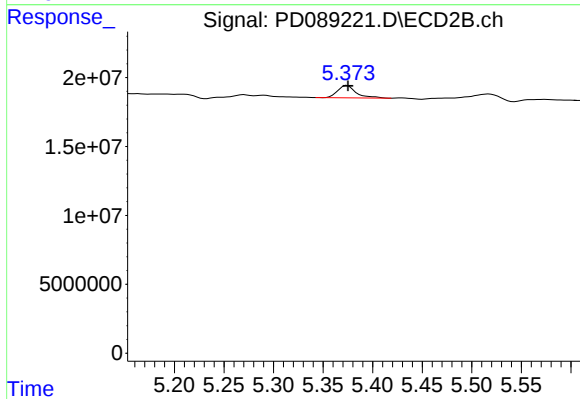
#11 alpha-Chlordane

R.T.: 5.183 min
Delta R.T.: -0.008 min
Response: 4527863
Conc: 0.20 ng/ml



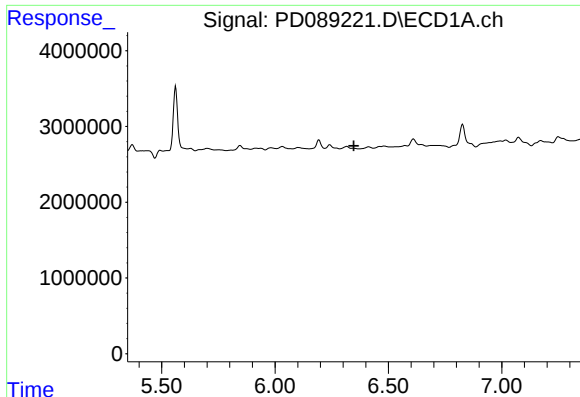
#12 4,4'-DDE

R.T.: 6.193 min
Delta R.T.: -0.002 min
Response: 1474811
Conc: 0.34 ng/ml



#12 4,4'-DDE

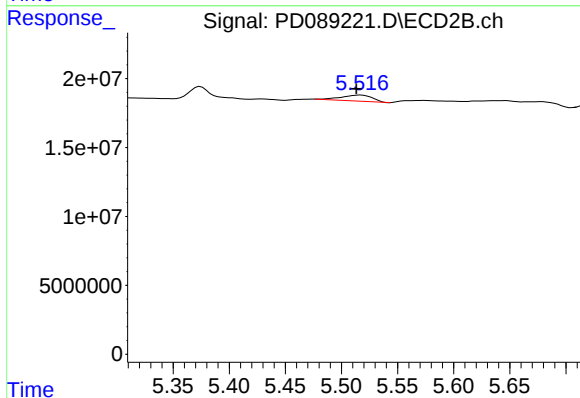
R.T.: 5.374 min
Delta R.T.: 0.000 min
Response: 11554869
Conc: 0.50 ng/ml



#13 Dieldrin

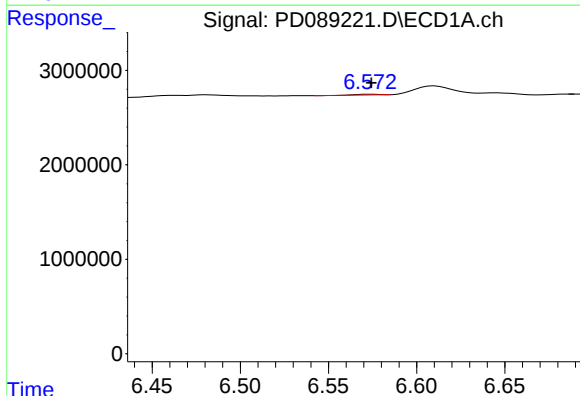
R.T.: 0.000 min
Exp R.T.: 6.347 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



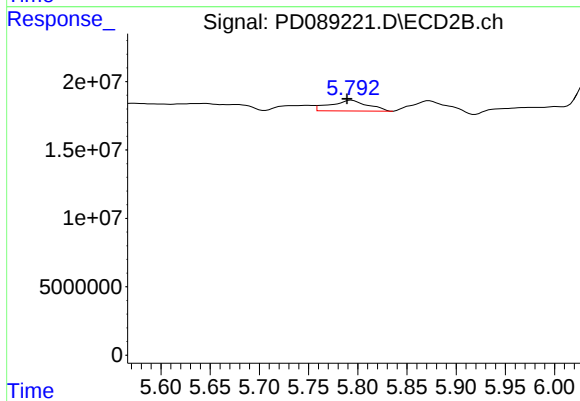
#13 Dieldrin

R.T.: 5.517 min
Delta R.T.: 0.004 min
Response: 8467349
Conc: 0.36 ng/ml



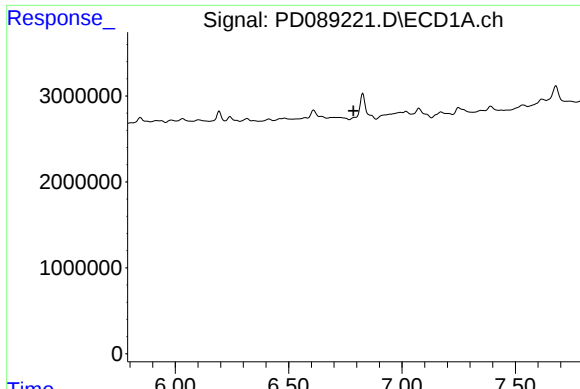
#14 Endrin

R.T.: 6.574 min
Delta R.T.: 0.000 min
Response: 67547
Conc: 0.02 ng/ml



#14 Endrin

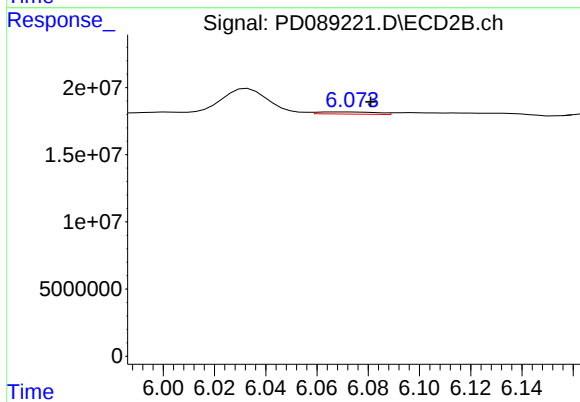
R.T.: 5.794 min
Delta R.T.: 0.005 min
Response: 20703036
Conc: 0.95 ng/ml



#15 Endosulfan II

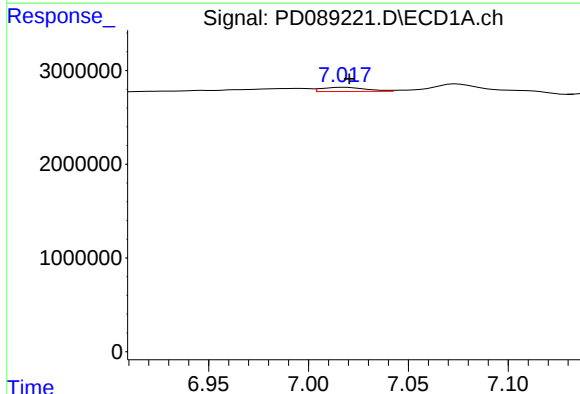
R.T.: 0.000 min
Exp R.T.: 6.786 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



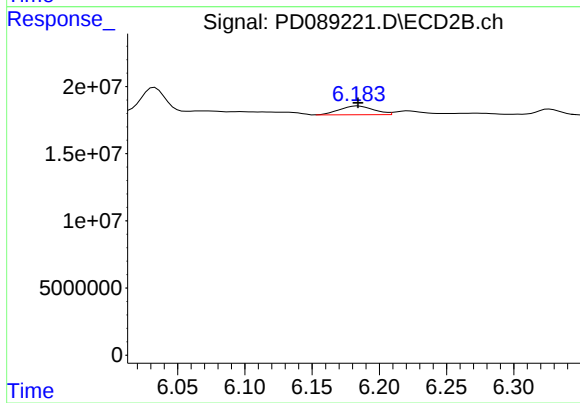
#15 Endosulfan II

R.T.: 6.070 min
Delta R.T.: -0.011 min
Response: 2525433
Conc: 0.13 ng/ml



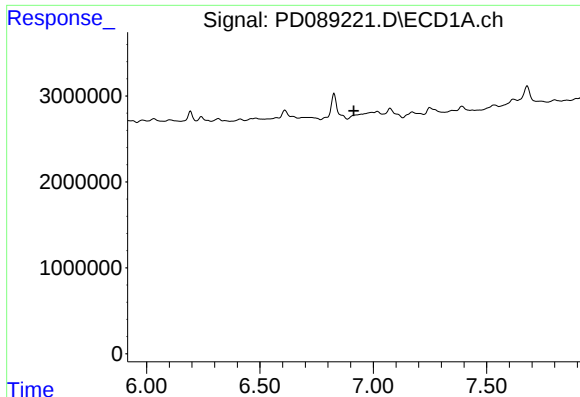
#17 4,4'-DDT

R.T.: 7.018 min
Delta R.T.: -0.002 min
Response: 675944
Conc: 0.18 ng/ml



#17 4,4'-DDT

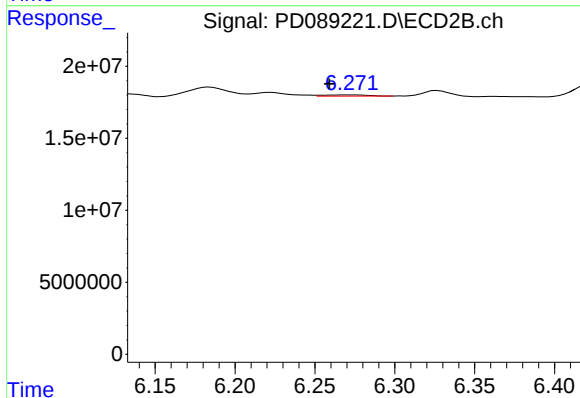
R.T.: 6.184 min
Delta R.T.: 0.000 min
Response: 11575941
Conc: 0.57 ng/ml



#18 Endrin aldehyde

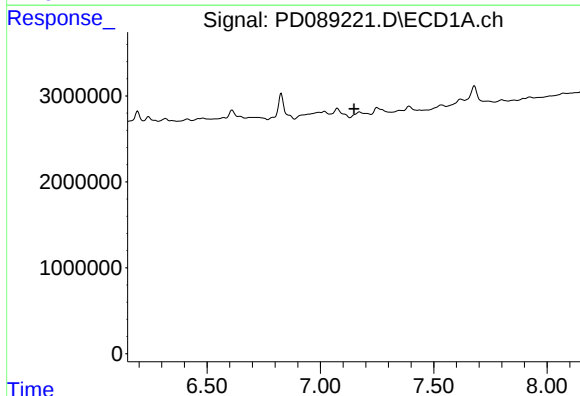
R.T.: 0.000 min
Exp R.T.: 6.915 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



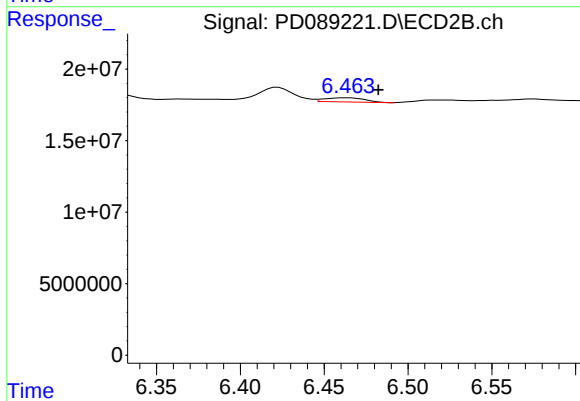
#18 Endrin aldehyde

R.T.: 6.273 min
Delta R.T.: 0.013 min
Response: 1751162
Conc: 0.11 ng/ml



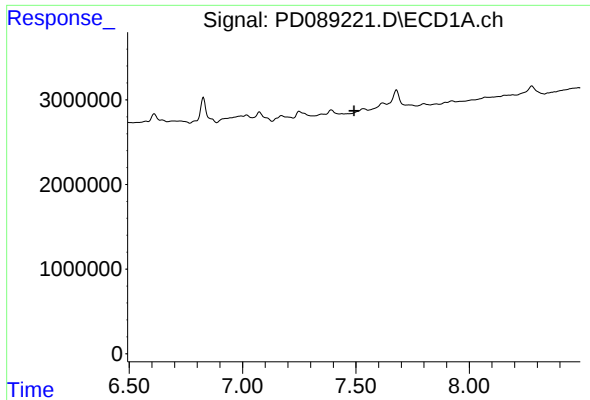
#19 Endosulfan Sulfate

R.T.: 7.172 min
Delta R.T.: 0.024 min
Response: -190067
Conc: N.D.



#19 Endosulfan Sulfate

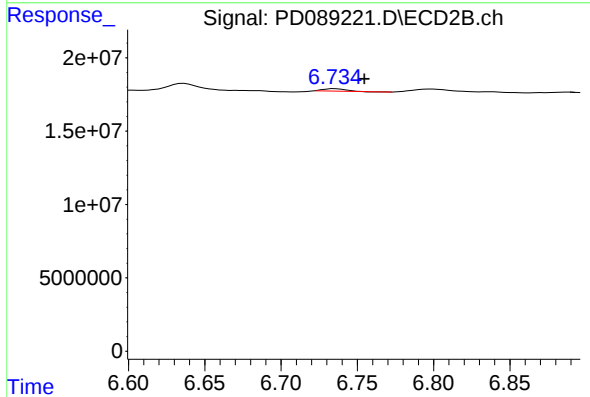
R.T.: 6.464 min
Delta R.T.: -0.019 min
Response: 4789882
Conc: 0.24 ng/ml



#20 Methoxychlor

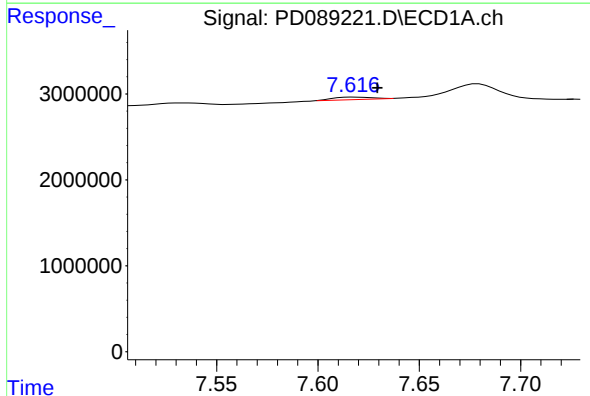
R.T.: 0.000 min
Exp R.T.: 7.493 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



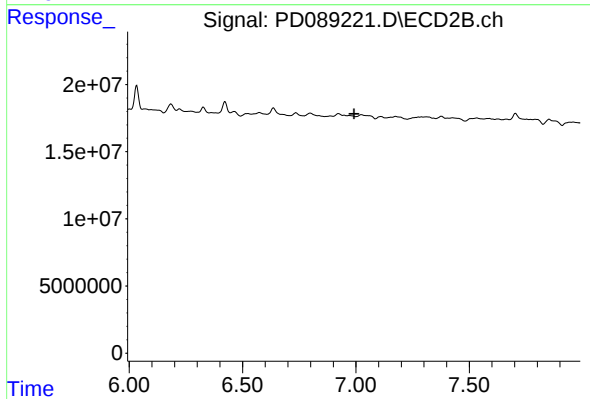
#20 Methoxychlor

R.T.: 6.735 min
Delta R.T.: -0.020 min
Response: 1670199
Conc: 0.16 ng/ml



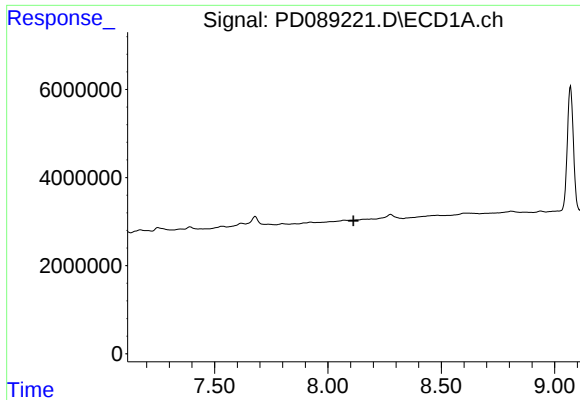
#21 Endrin ketone

R.T.: 7.618 min
Delta R.T.: -0.011 min
Response: 396759
Conc: 0.10 ng/ml



#21 Endrin ketone

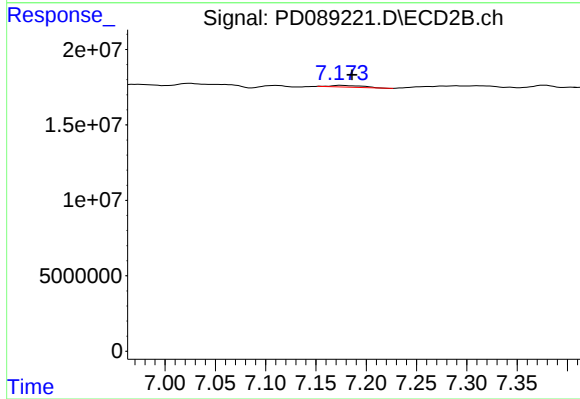
R.T.: 0.000 min
Exp R.T.: 6.992 min
Response: 0
Conc: N.D.



#22 Mirex

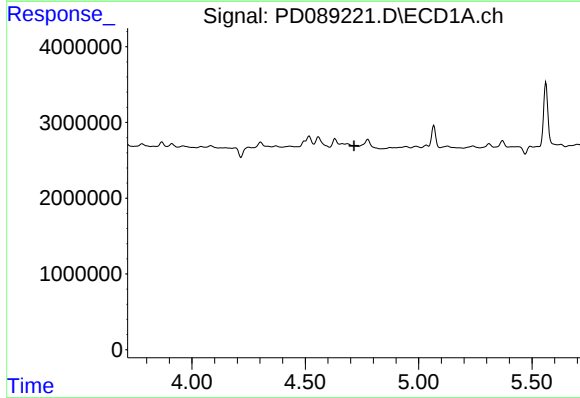
R.T.: 0.000 min
Exp R.T.: 8.113 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



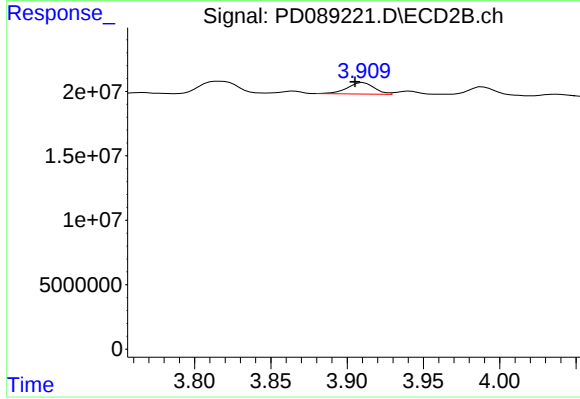
#22 Mirex

R.T.: 7.174 min
Delta R.T.: -0.011 min
Response: 2706905
Conc: 0.16 ng/ml



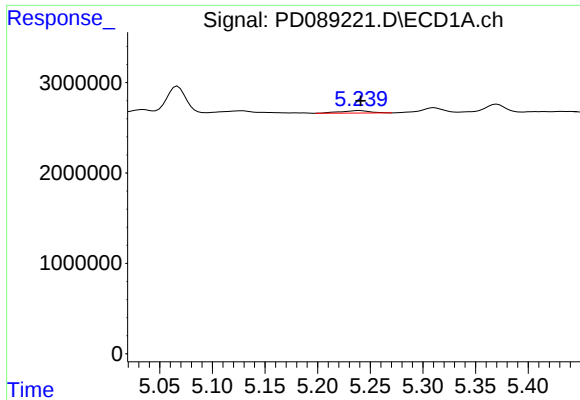
#23 Chlordane-1

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



#23 Chlordane-1

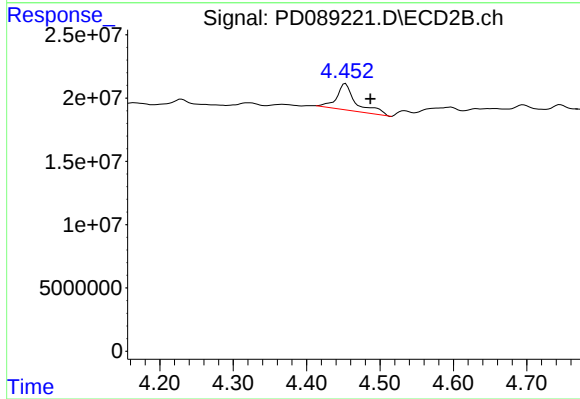
R.T.: 3.911 min
Delta R.T.: 0.006 min
Response: 10983736
Conc: 11.78 ng/ml



#24 Chlordane-2

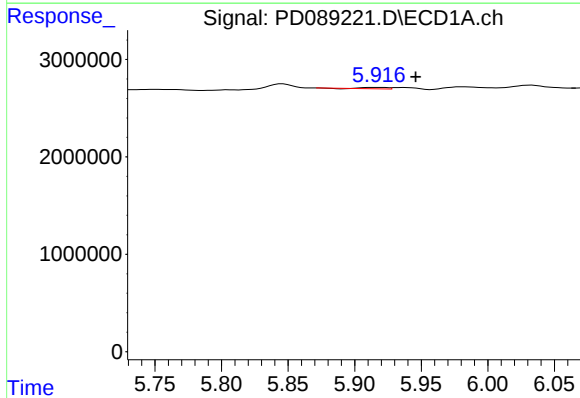
R.T.: 5.240 min
Delta R.T.: 0.000 min
Response: 502495
Conc: 2.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



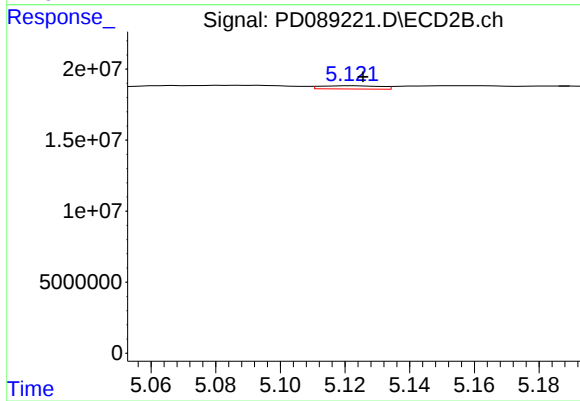
#24 Chlordane-2

R.T.: 4.453 min
Delta R.T.: -0.034 min
Response: 39109616
Conc: 41.10 ng/ml



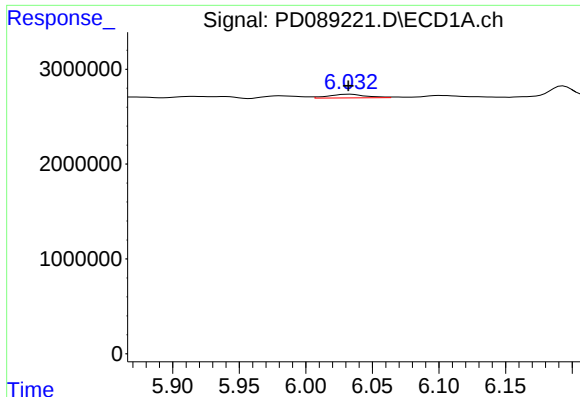
#25 Chlordane-3

R.T.: 5.916 min
Delta R.T.: -0.030 min
Response: 178323
Conc: 0.21 ng/ml



#25 Chlordane-3

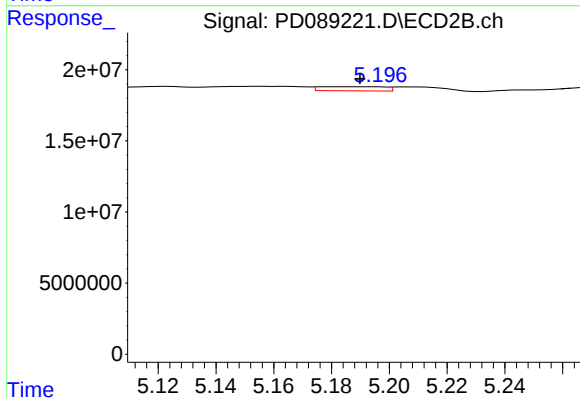
R.T.: 5.123 min
Delta R.T.: -0.003 min
Response: 2935051
Conc: 0.99 ng/ml



#26 Chlordane-4

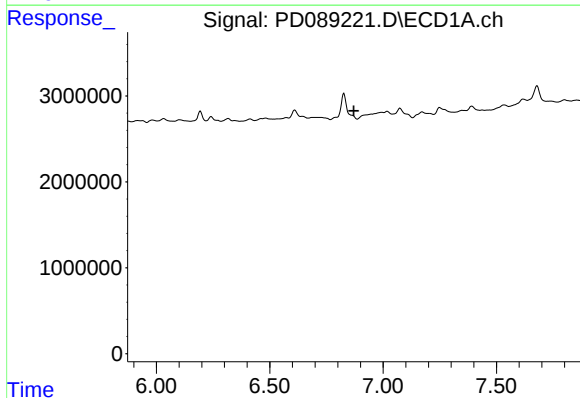
R.T.: 6.033 min
Delta R.T.: 0.001 min
Response: 754789
Conc: 0.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



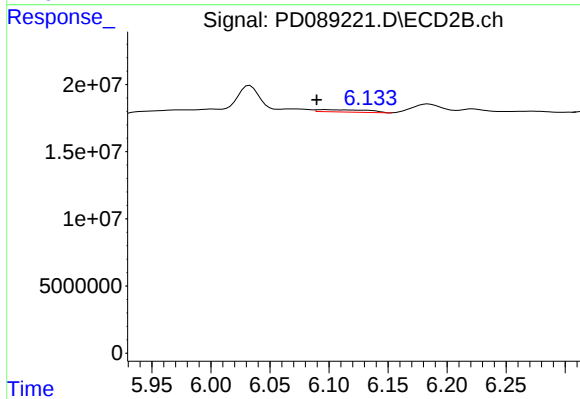
#26 Chlordane-4

R.T.: 5.183 min
Delta R.T.: -0.007 min
Response: 4527863
Conc: 1.81 ng/ml



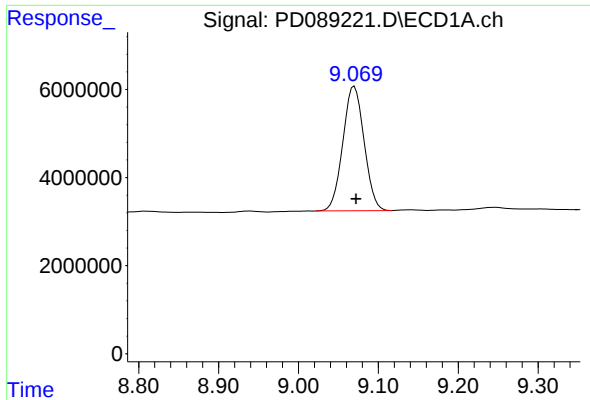
#27 Chlordane-5

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



#27 Chlordane-5

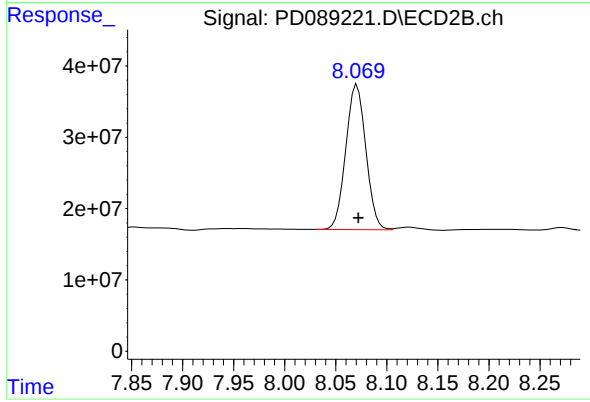
R.T.: 6.098 min
Delta R.T.: 0.009 min
Response: 4909138
Conc: 4.34 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.070 min
Delta R.T.: -0.002 min
Response: 52310087
Conc: 13.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.071 min
Delta R.T.: -0.001 min
Response: 278226305
Conc: 14.07 ng/ml