

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD103125\
 Data File : PD090927.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Oct 2025 14:37
 Operator : AR\AJ
 Sample : PB170348BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 01:52:42 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101725.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 17 17:43:28 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...	3.552	2.873	58389156	667.3E6	18.750	22.409
28)	SA Decachlor...	9.083	8.066	102.7E6	823.9E6	21.950	27.200
Target Compounds							
2)	A alpha-BHC	0.000	3.378	0	2743595	N.D.	0.054 #
4)	MA Heptachlor	4.920	4.071	3011157	1137527	0.539	0.026 #
5)	MB Aldrin	5.263	4.344f	136782	454924	0.021	0.010 #
6)	B beta-BHC	4.481f	4.027	192062	2182253	0.073	0.110 #
7)	B delta-BHC	4.785f	4.258	6004102	536402	0.888	0.011 #
8)	B Heptachlo...	0.000	4.889f	0	36395970	N.D.	0.854 #
9)	A Endosulfan I	0.000	5.222f	0	672231	N.D.	0.017 #
10)	B gamma-Chl...	0.000	5.117	0	1359555	N.D.	0.030 #
11)	B alpha-Chl...	6.006	5.183	7364887	392843	1.192	0.009 #
12)	B 4,4'-DDE	0.000	5.363	0	1308644	N.D.	0.030 #
13)	MA Dieldrin	0.000	5.497	0	714355	N.D.	0.016 #
14)	MA Endrin	0.000	5.789	0	8220667	N.D.	0.203 #
15)	B Endosulfa...	6.773	6.071	1579251	678834	0.316	0.018 #
16)	A 4,4'-DDD	6.696	5.916	703245	3249188	0.173	0.089 #
17)	MA 4,4'-DDT	0.000	6.166	0	5019376	N.D.	0.143 #
18)	B Endrin al...	0.000	6.241	0	13251053	N.D.	0.479 #
19)	B Endosulfa...	0.000	6.468	0	795491	N.D.	0.022 #
20)	A Methoxychlor	0.000	6.751	0	409076	N.D.	0.023 #
22)	Mirex	8.137f	0.000	148120	0	0.046	N.D. #
23)	Chlordane-1	0.000	3.903	0	386926	N.D.	0.310 #
24)	Chlordane-2	5.263f	4.472	136782	182898	0.708	0.140 #
25)	Chlordane-3	0.000	5.117	0	1359555	N.D.	0.349 #
26)	Chlordane-4	6.006	5.183	7364887	392843	7.601	0.118 #
27)	Chlordane-5	0.000	6.071	0	678834	N.D.	0.460 #

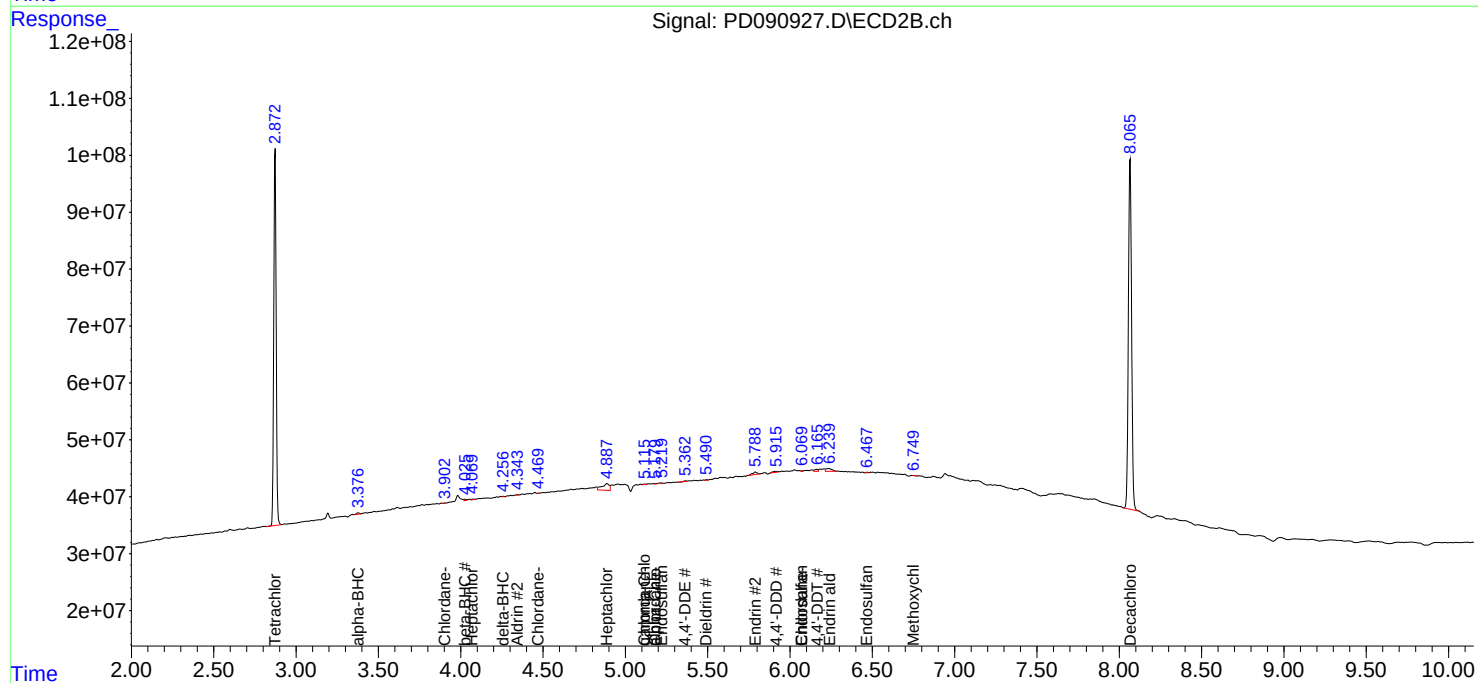
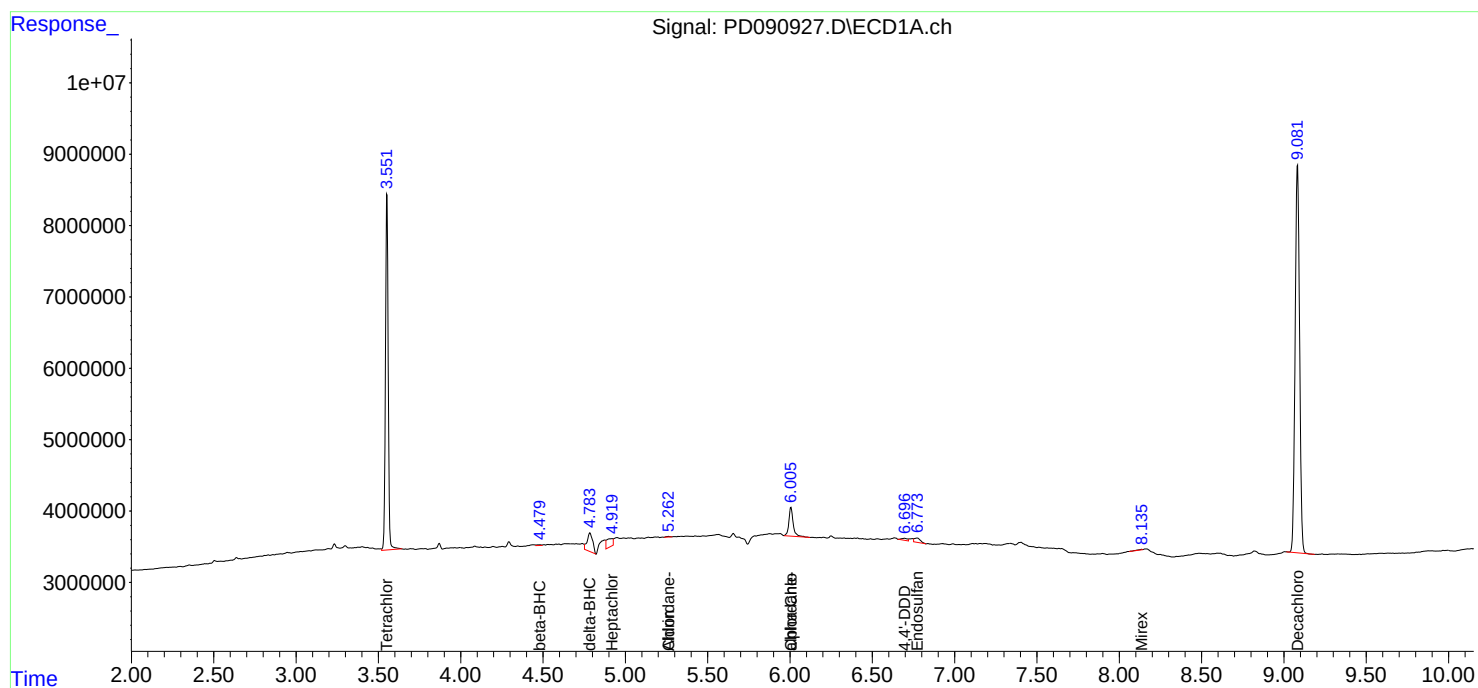
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

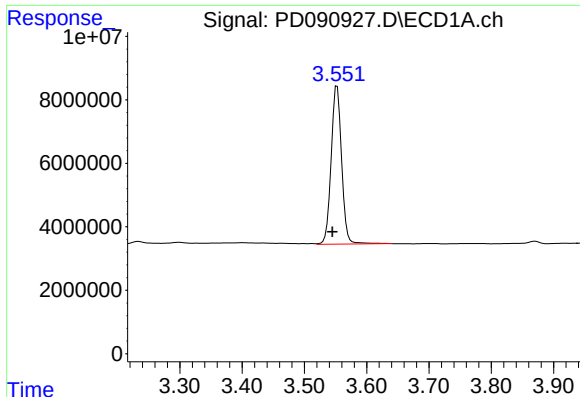
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD103125\
Data File : PD090927.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Oct 2025 14:37
Operator : AR\AJ
Sample : PB170348BL
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 01 01:52:42 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101725.M
Quant Title : GC Extractables
QLast Update : Fri Oct 17 17:43:28 2025
Response via : Initial Calibration
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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

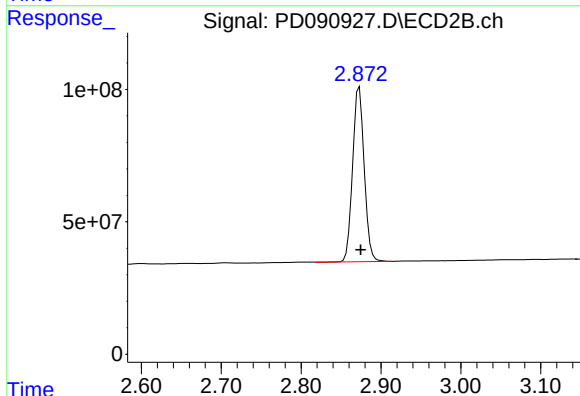




#1 Tetrachloro-m-xylene

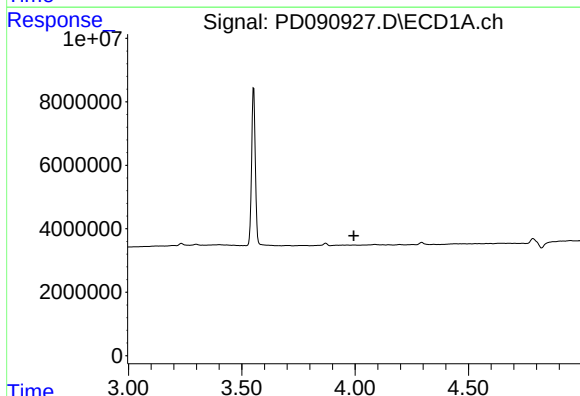
R.T.: 3.552 min
Delta R.T.: 0.007 min
Response: 58389156
Conc: 18.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



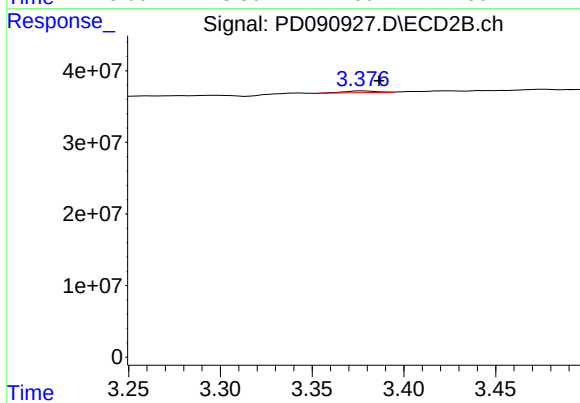
#1 Tetrachloro-m-xylene

R.T.: 2.873 min
Delta R.T.: -0.002 min
Response: 667273557
Conc: 22.41 ng/ml



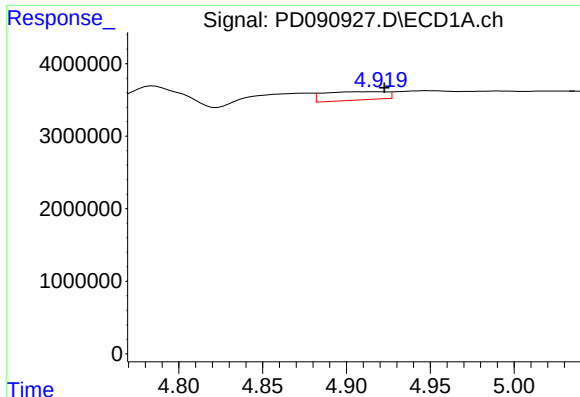
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.994 min
Response: 0
Conc: N.D.



#2 alpha-BHC

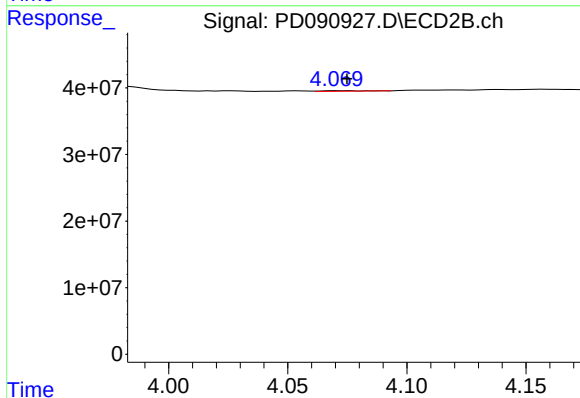
R.T.: 3.378 min
Delta R.T.: -0.009 min
Response: 2743595
Conc: 0.05 ng/ml



#4 Heptachlor

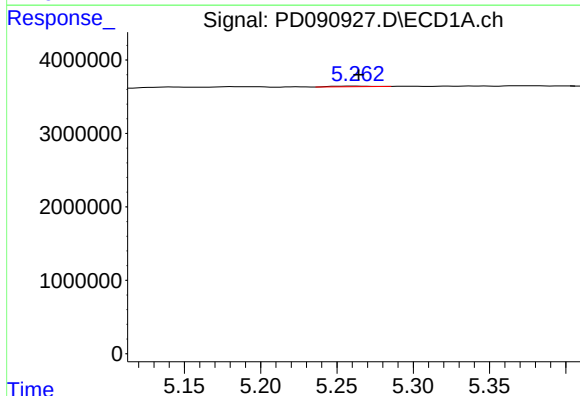
R.T.: 4.920 min
Delta R.T.: -0.003 min
Response: 3011157
Conc: 0.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



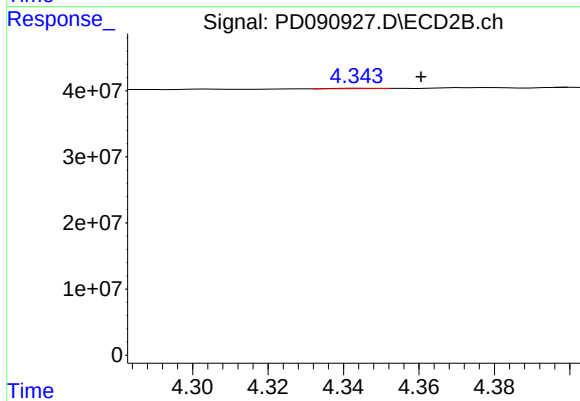
#4 Heptachlor

R.T.: 4.071 min
Delta R.T.: -0.004 min
Response: 1137527
Conc: 0.03 ng/ml



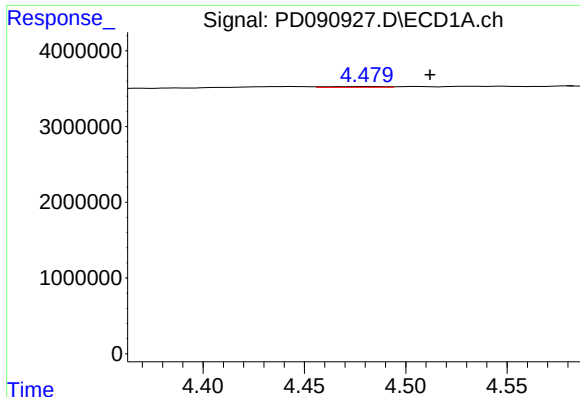
#5 Aldrin

R.T.: 5.263 min
Delta R.T.: -0.001 min
Response: 136782
Conc: 0.02 ng/ml



#5 Aldrin

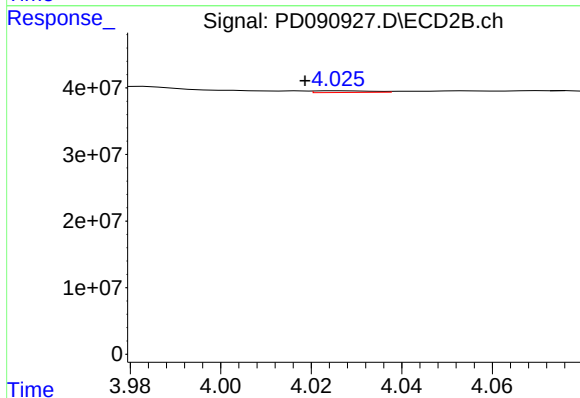
R.T.: 4.344 min
Delta R.T.: -0.016 min
Response: 454924
Conc: 0.01 ng/ml



#6 beta-BHC

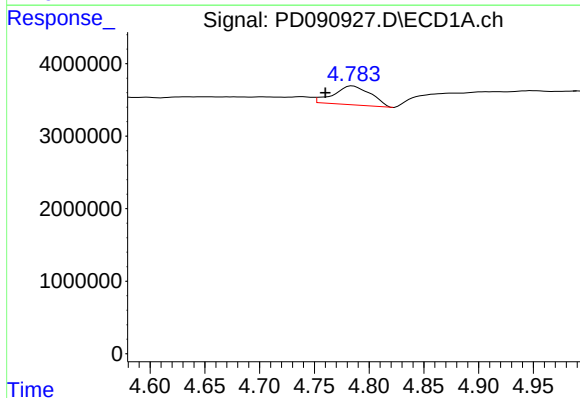
R.T.: 4.481 min
Delta R.T.: -0.031 min
Response: 192062
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



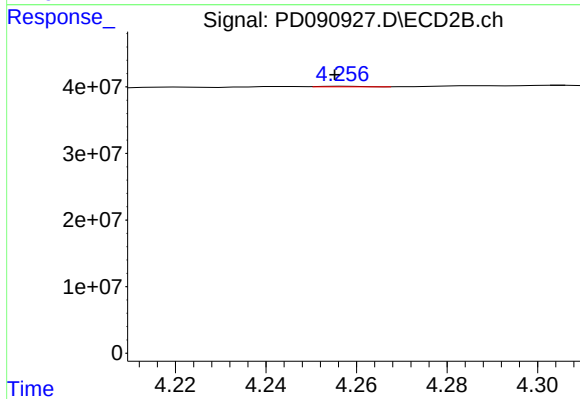
#6 beta-BHC

R.T.: 4.027 min
Delta R.T.: 0.008 min
Response: 2182253
Conc: 0.11 ng/ml



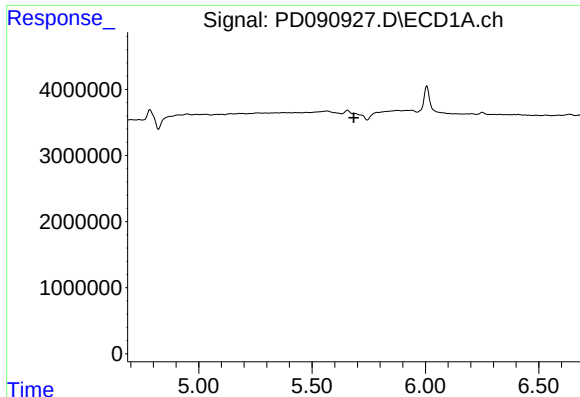
#7 delta-BHC

R.T.: 4.785 min
Delta R.T.: 0.025 min
Response: 6004102
Conc: 0.89 ng/ml



#7 delta-BHC

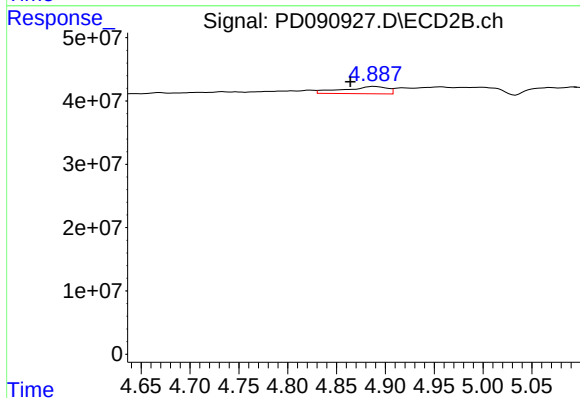
R.T.: 4.258 min
Delta R.T.: 0.002 min
Response: 536402
Conc: 0.01 ng/ml



#8 Heptachlor epoxide

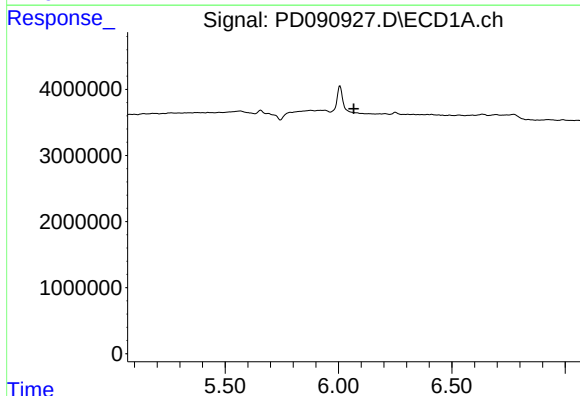
R.T.: 0.000 min
Exp R.T.: 5.684 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



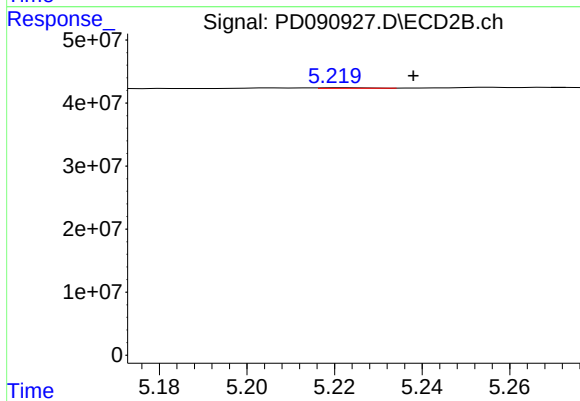
#8 Heptachlor epoxide

R.T.: 4.889 min
Delta R.T.: 0.025 min
Response: 36395970
Conc: 0.85 ng/ml



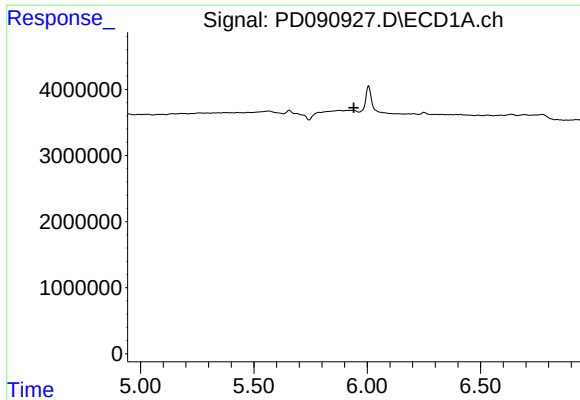
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 6.068 min
Response: 0
Conc: N.D.



#9 Endosulfan I

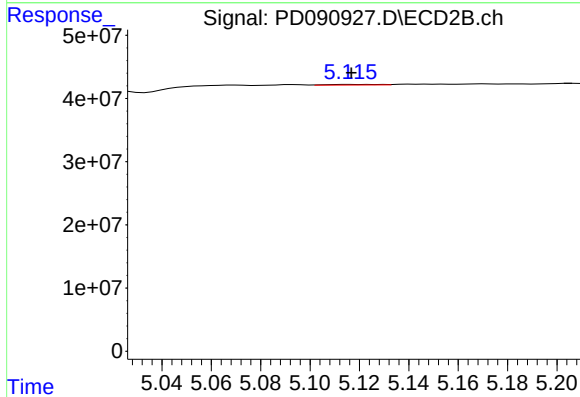
R.T.: 5.222 min
Delta R.T.: -0.016 min
Response: 672231
Conc: 0.02 ng/ml



#10 gamma-Chlordane

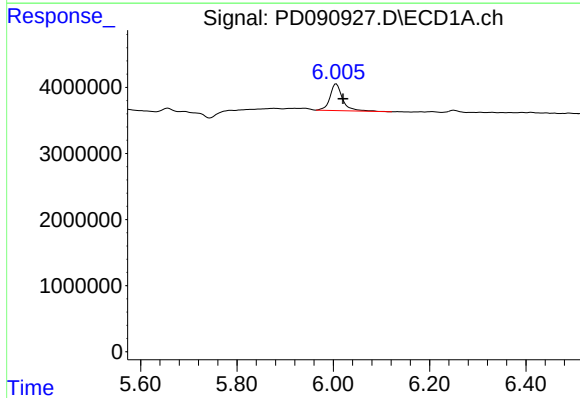
R.T.: 0.000 min
Exp R.T.: 5.940 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



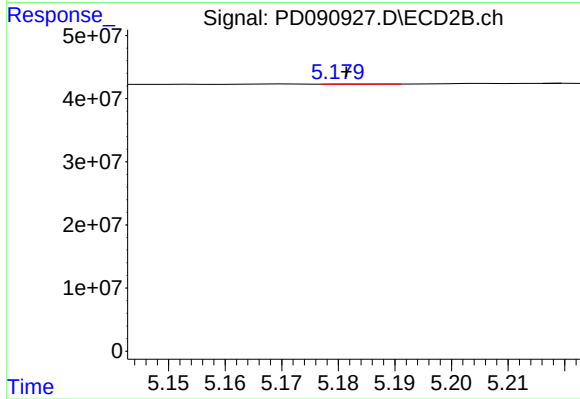
#10 gamma-Chlordane

R.T.: 5.117 min
Delta R.T.: 0.000 min
Response: 1359555
Conc: 0.03 ng/ml



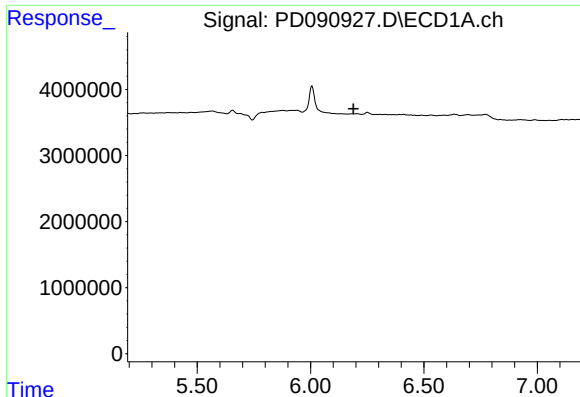
#11 alpha-Chlordane

R.T.: 6.006 min
Delta R.T.: -0.014 min
Response: 7364887
Conc: 1.19 ng/ml



#11 alpha-Chlordane

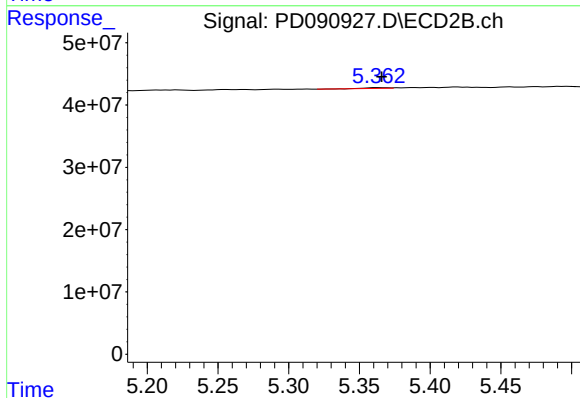
R.T.: 5.183 min
Delta R.T.: 0.002 min
Response: 392843
Conc: 0.01 ng/ml



#12 4,4'-DDE

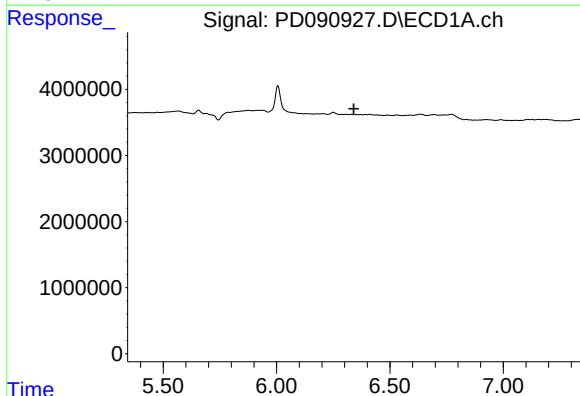
R.T.: 0.000 min
Exp R.T.: 6.190 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



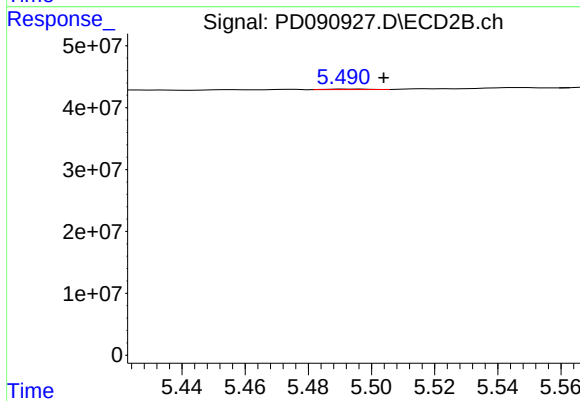
#12 4,4'-DDE

R.T.: 5.363 min
Delta R.T.: -0.003 min
Response: 1308644
Conc: 0.03 ng/ml



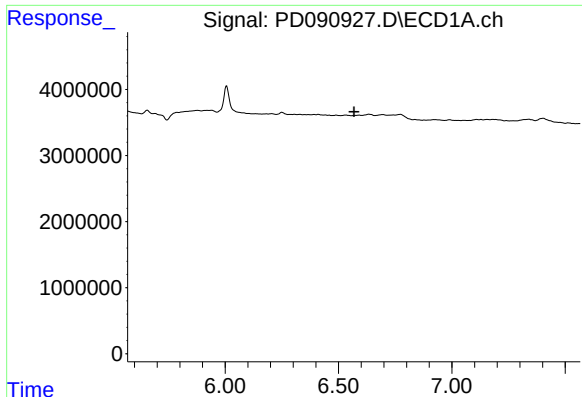
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.340 min
Response: 0
Conc: N.D.



#13 Dieldrin

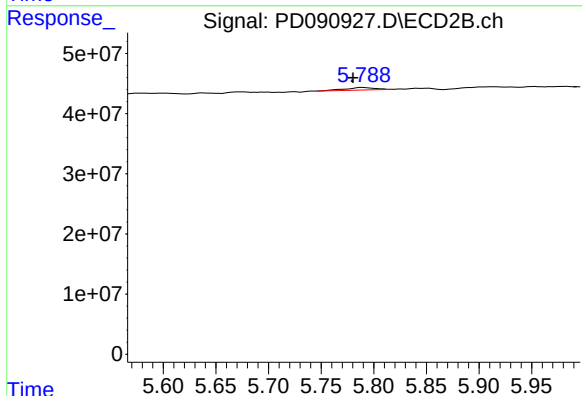
R.T.: 5.497 min
Delta R.T.: -0.007 min
Response: 714355
Conc: 0.02 ng/ml



#14 Endrin

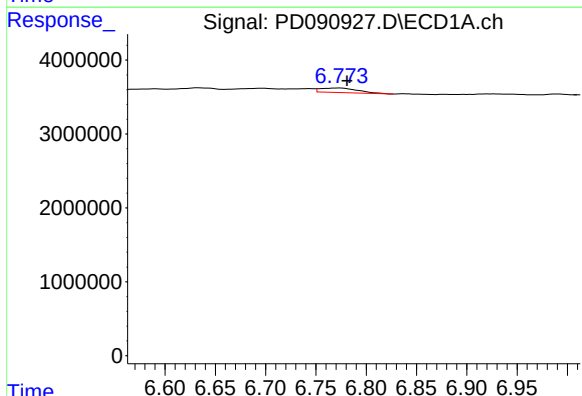
R.T.: 0.000 min
Exp R.T.: 6.568 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



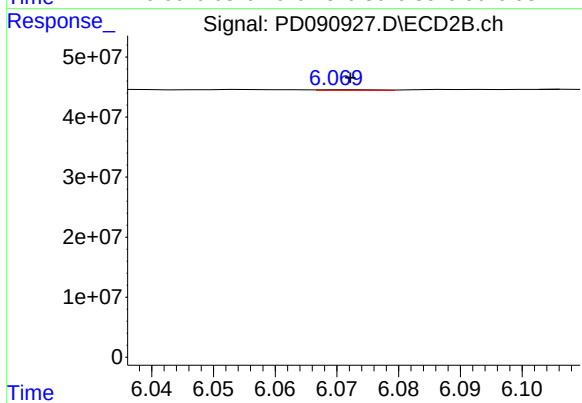
#14 Endrin

R.T.: 5.789 min
Delta R.T.: 0.009 min
Response: 8220667
Conc: 0.20 ng/ml



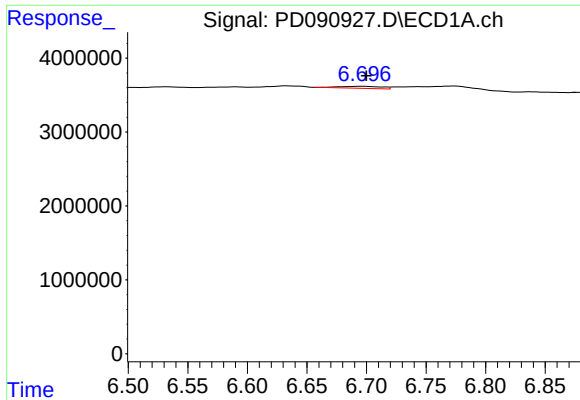
#15 Endosulfan II

R.T.: 6.773 min
Delta R.T.: -0.008 min
Response: 1579251
Conc: 0.32 ng/ml



#15 Endosulfan II

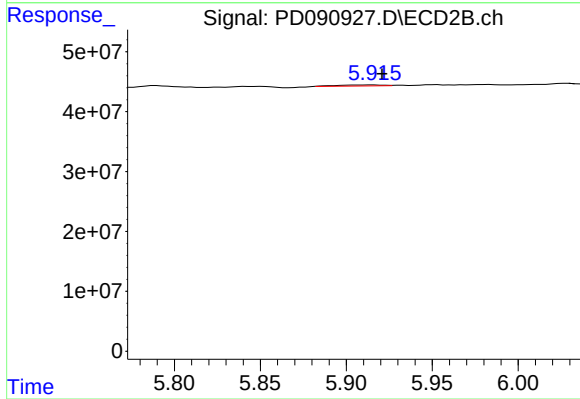
R.T.: 6.071 min
Delta R.T.: 0.000 min
Response: 678834
Conc: 0.02 ng/ml



#16 4,4'-DDD

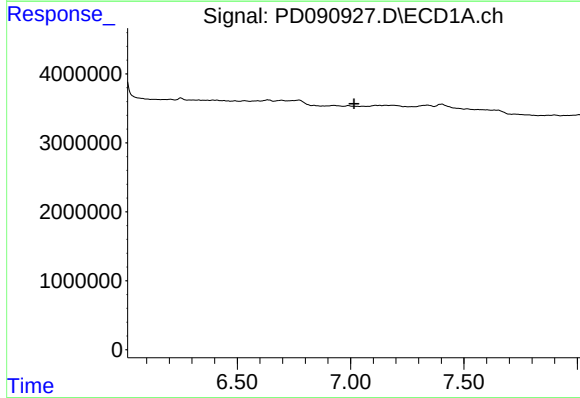
R.T.: 6.696 min
Delta R.T.: -0.004 min
Response: 703245
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



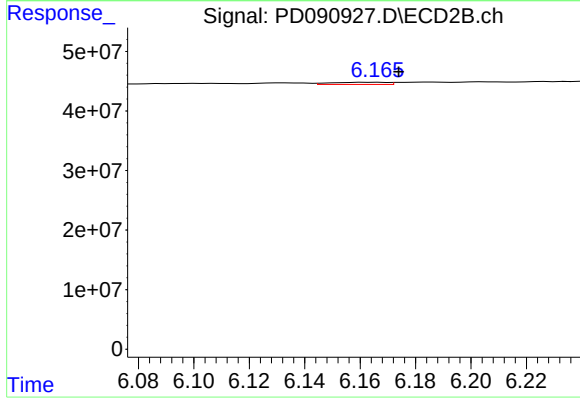
#16 4,4'-DDD

R.T.: 5.916 min
Delta R.T.: -0.005 min
Response: 3249188
Conc: 0.09 ng/ml



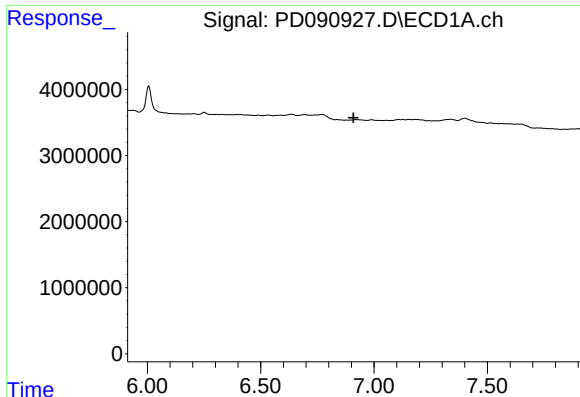
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.015 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

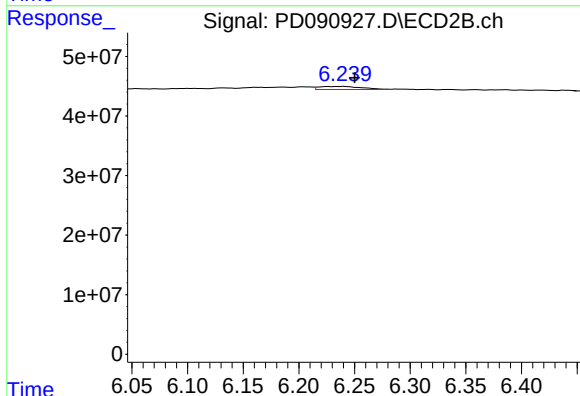
R.T.: 6.166 min
Delta R.T.: -0.008 min
Response: 5019376
Conc: 0.14 ng/ml



#18 Endrin aldehyde

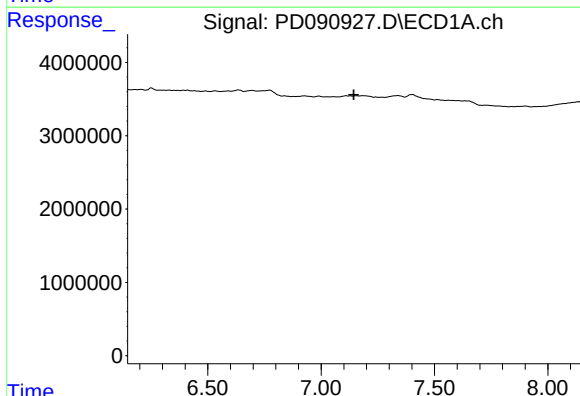
R.T.: 0.000 min
Exp R.T.: 6.910 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



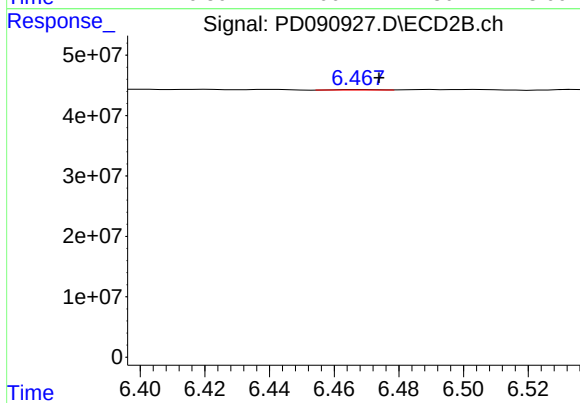
#18 Endrin aldehyde

R.T.: 6.241 min
Delta R.T.: -0.010 min
Response: 13251053
Conc: 0.48 ng/ml



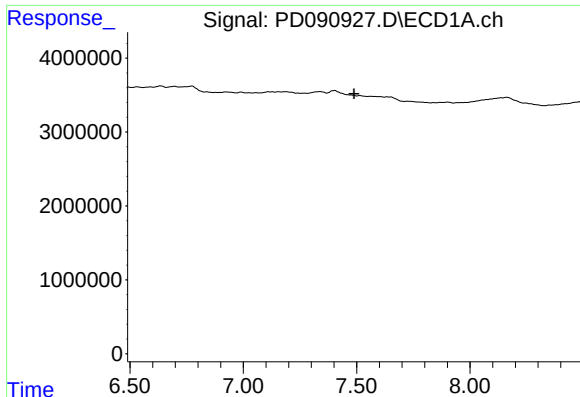
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 7.145 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

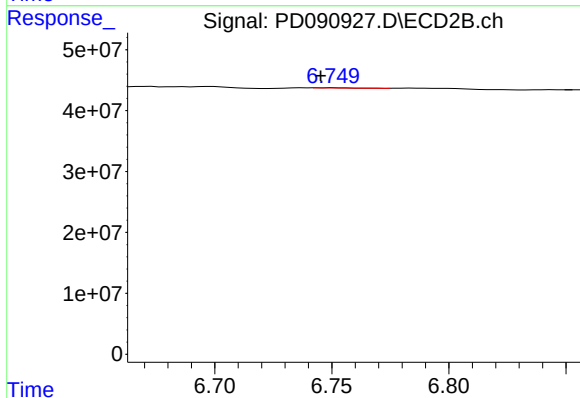
R.T.: 6.468 min
Delta R.T.: -0.006 min
Response: 795491
Conc: 0.02 ng/ml



#20 Methoxychlor

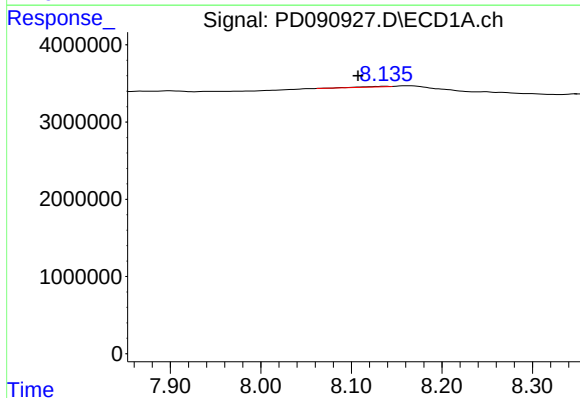
R.T.: 0.000 min
Exp R.T.: 7.488 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



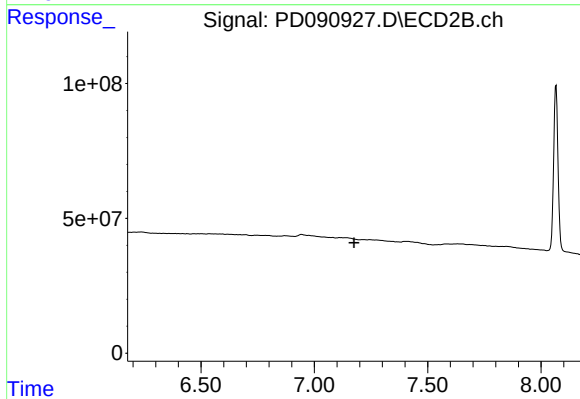
#20 Methoxychlor

R.T.: 6.751 min
Delta R.T.: 0.005 min
Response: 409076
Conc: 0.02 ng/ml



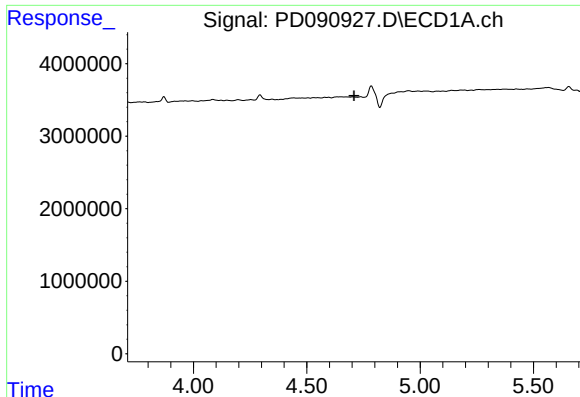
#22 Mirex

R.T.: 8.137 min
Delta R.T.: 0.030 min
Response: 148120
Conc: 0.05 ng/ml



#22 Mirex

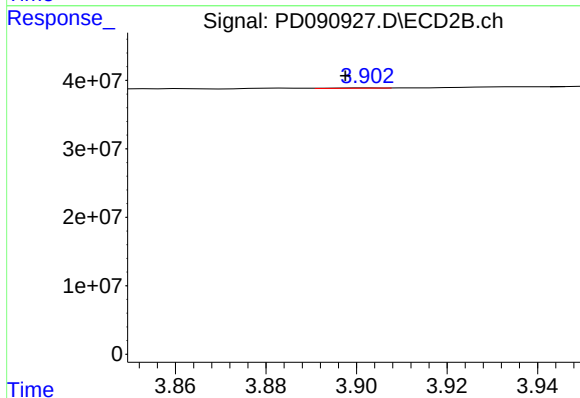
R.T.: 0.000 min
Exp R.T.: 7.175 min
Response: 0
Conc: N.D.



#23 Chlorine-1

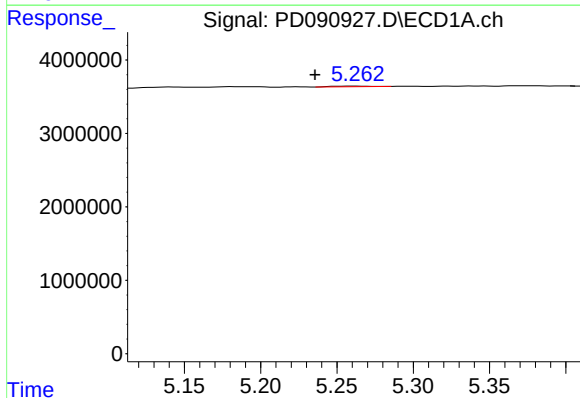
R.T.: 0.000 min
Exp R.T.: 4.709 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



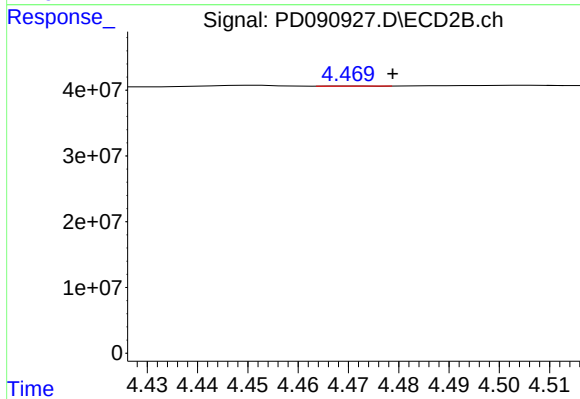
#23 Chlorine-1

R.T.: 3.903 min
Delta R.T.: 0.005 min
Response: 386926
Conc: 0.31 ng/ml



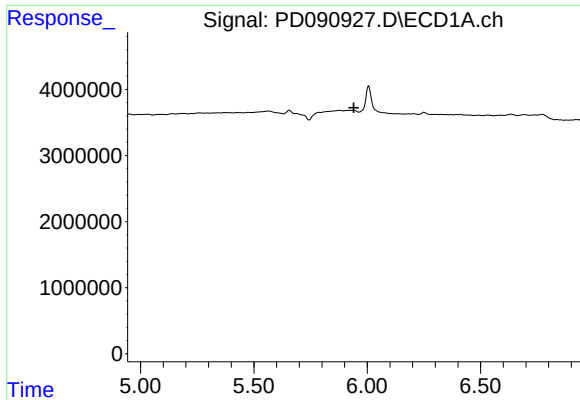
#24 Chlorine-2

R.T.: 5.263 min
Delta R.T.: 0.027 min
Response: 136782
Conc: 0.71 ng/ml



#24 Chlorine-2

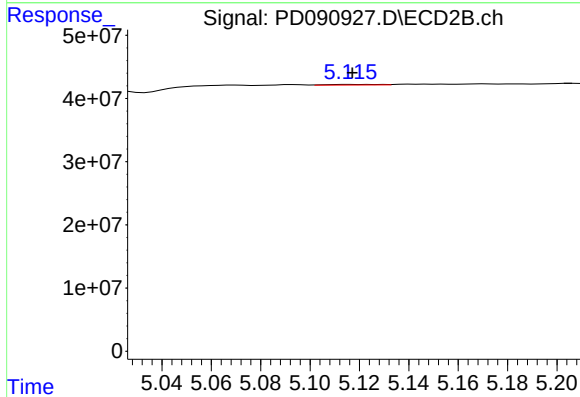
R.T.: 4.472 min
Delta R.T.: -0.007 min
Response: 182898
Conc: 0.14 ng/ml



#25 Chlordane-3

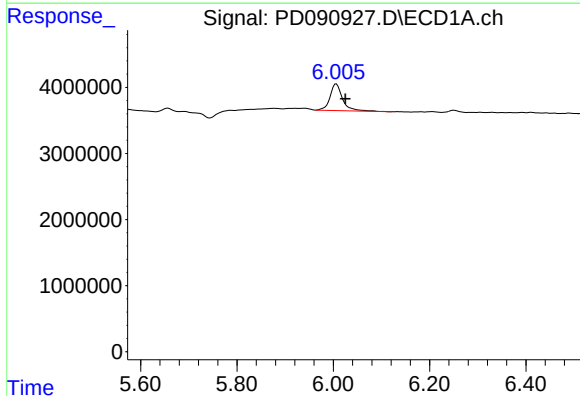
R.T.: 0.000 min
Exp R.T.: 5.941 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



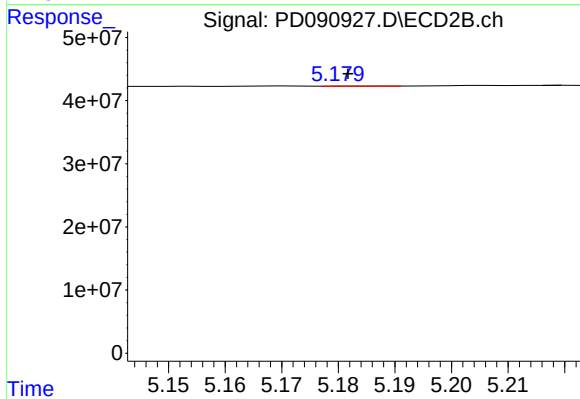
#25 Chlordane-3

R.T.: 5.117 min
Delta R.T.: 0.000 min
Response: 1359555
Conc: 0.35 ng/ml



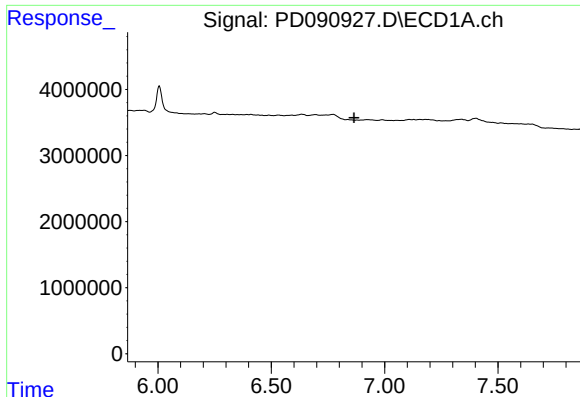
#26 Chlordane-4

R.T.: 6.006 min
Delta R.T.: -0.019 min
Response: 7364887
Conc: 7.60 ng/ml



#26 Chlordane-4

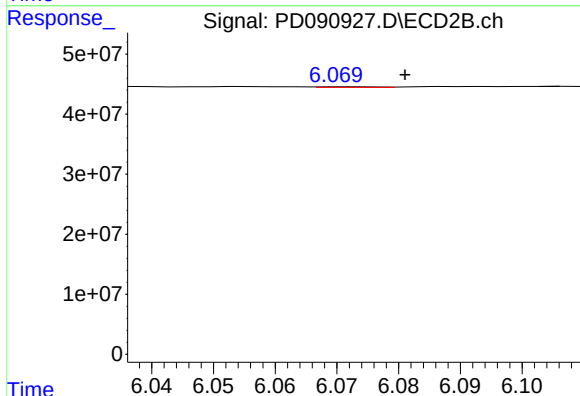
R.T.: 5.183 min
Delta R.T.: 0.001 min
Response: 392843
Conc: 0.12 ng/ml



#27 Chlordane-5

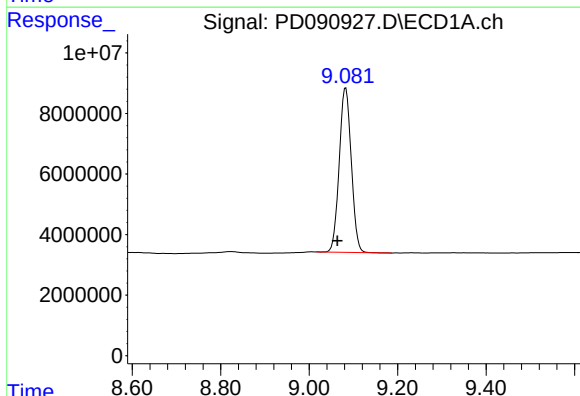
R.T.: 0.000 min
Exp R.T.: 6.866 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



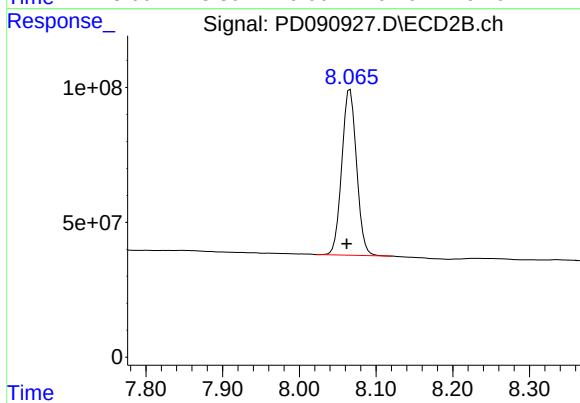
#27 Chlordane-5

R.T.: 6.071 min
Delta R.T.: -0.010 min
Response: 678834
Conc: 0.46 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.083 min
Delta R.T.: 0.018 min
Response: 102682607
Conc: 21.95 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.066 min
Delta R.T.: 0.004 min
Response: 823925533
Conc: 27.20 ng/ml