

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070225\
 Data File : PD089263.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Jul 2025 11:46
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 02 01:44:25 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...	3.581f	2.877	1098166	5372383	0.385	0.317
2)	SA Decachlor...	9.088	8.070	106636	18053983	0.027	0.913 #
Target Compounds							
2)	A alpha-BHC	4.001	3.408	495540	8074233	0.085	0.301 #
3)	MA gamma-BHC...	4.345f	3.737	198454	1239234	0.036	0.050 #
4)	MA Heptachlor	4.914f	4.073	1270371	6069423	0.233	0.242
5)	MB Aldrin	5.265	4.370	1193911	1475762	0.225	0.061 #
6)	B beta-BHC	4.497f	4.046f	1064157	4076514	0.482	0.379
7)	B delta-BHC	4.783f	4.268	432510	71876	0.084	0.003 #
8)	B Heptachlo...	5.687	4.878	6178355	249.8E6	1.281	11.408 #
9)	A Endosulfan I	6.068	0.000	894833	0	0.199	N.D. #
10)	B gamma-Chl...	5.943	5.105f	3407517	271.2E6	0.712	11.335 #
11)	B alpha-Chl...	6.004f	5.162f	1811254	295.3E6	0.374	12.899 #
14)	MA Endrin	0.000	5.796	0	327.4E6	N.D.	15.079 #
15)	B Endosulfa...	6.800	6.071	5644994	-6012096	1.398	N.D. #
16)	A 4,4'-DDD	6.709	5.956f	21120247	3389296	6.154	0.177 #
17)	MA 4,4'-DDT	7.025	6.167f	348127	12344758	0.092	0.609 #
18)	B Endrin al...	6.926	6.252	1433943	5360957	0.468	0.350 #
19)	B Endosulfa...	0.000	6.477	0	4540823	N.D.	0.231 #
20)	A Methoxychlor	7.525f	6.741	282030	5570593	0.140	0.517 #
22)	Mirex	8.120	7.172	667789	13848584	0.220	0.830 #
23)	Chlordane-1	0.000	3.893	0	3099556	N.D.	3.325 #
24)	Chlordane-2	5.239	4.508f	662516	120.8E6	3.035	126.945 #
25)	Chlordane-3	5.943	5.105	3407517	271.2E6	3.951	91.298 #
26)	Chlordane-4	6.004f	5.162f	1811254	295.3E6	1.724	117.823 #
27)	Chlordane-5	6.871	6.104	1969297	4765860	10.775	4.211 #

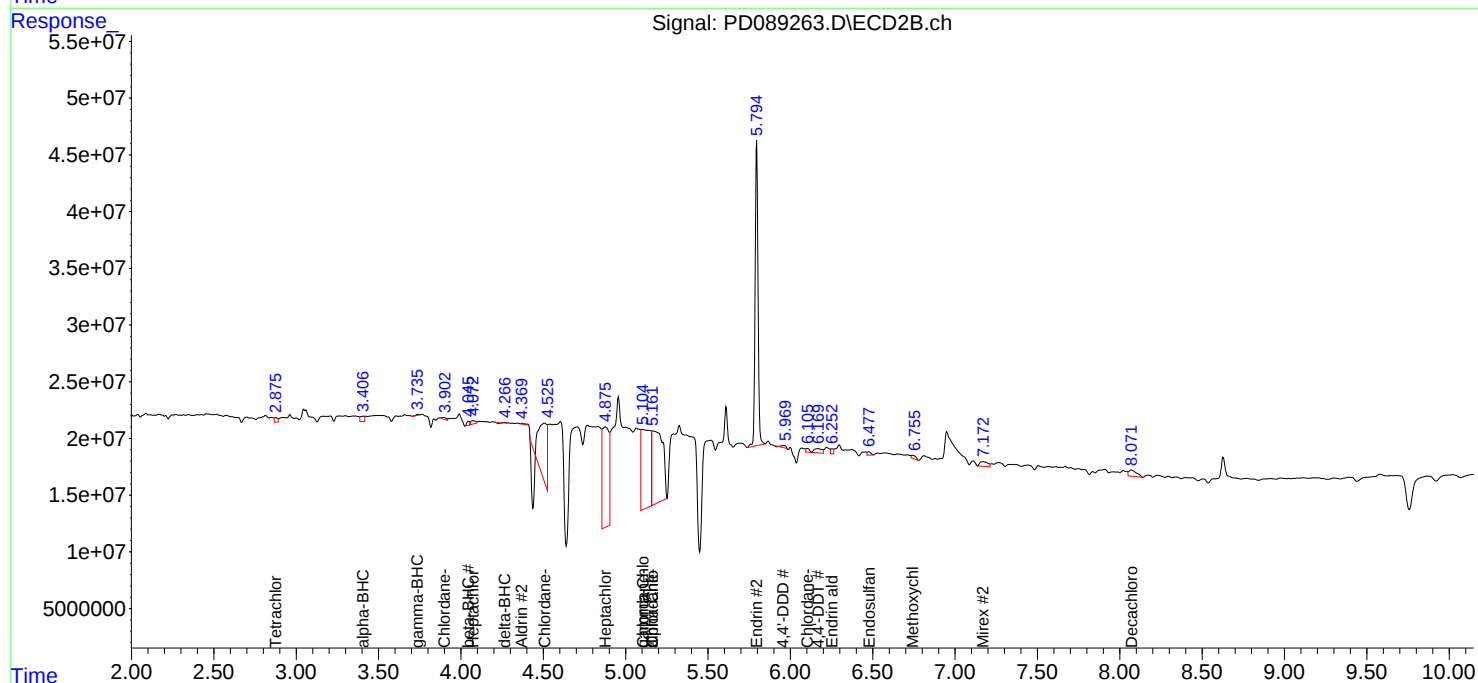
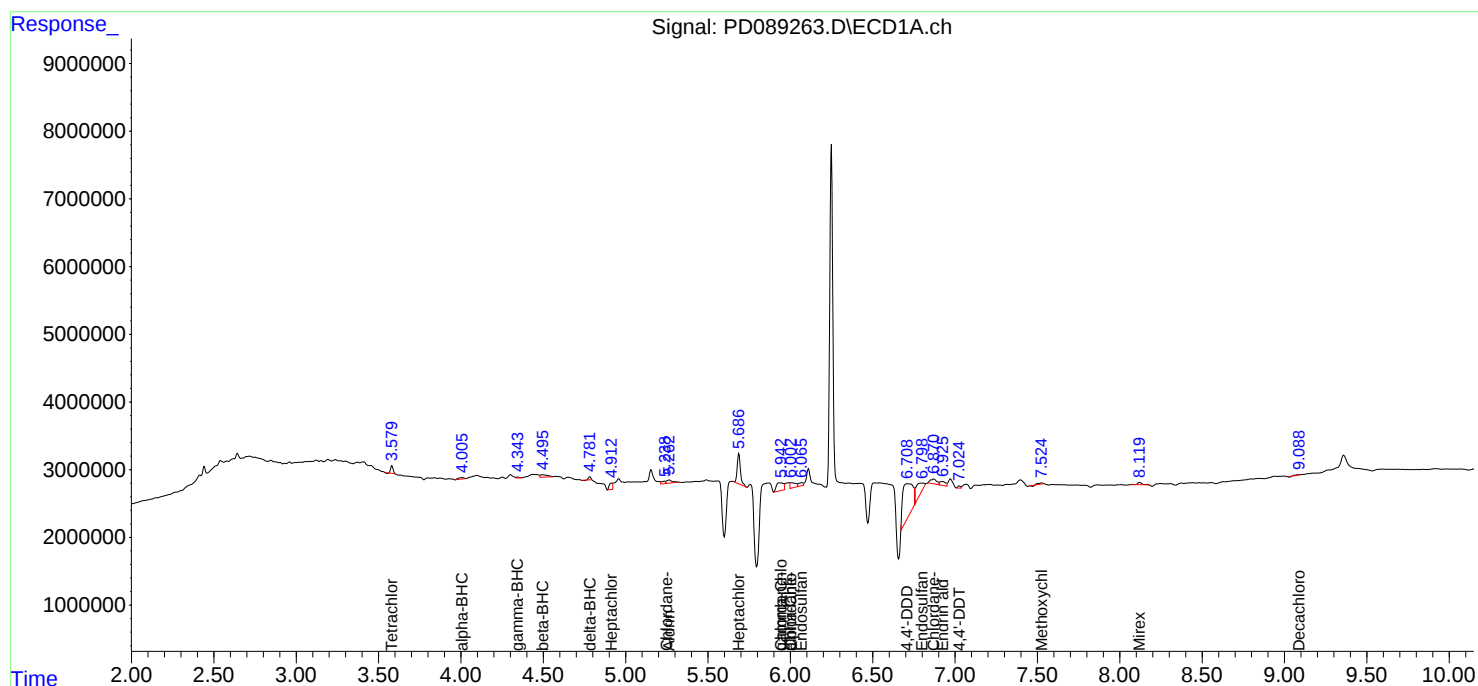
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

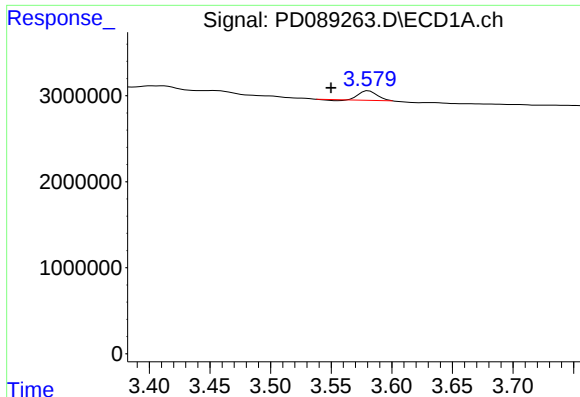
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070225\
Data File : PD089263.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Jul 2025 11:46
Operator : AR\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 02 01:44:25 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

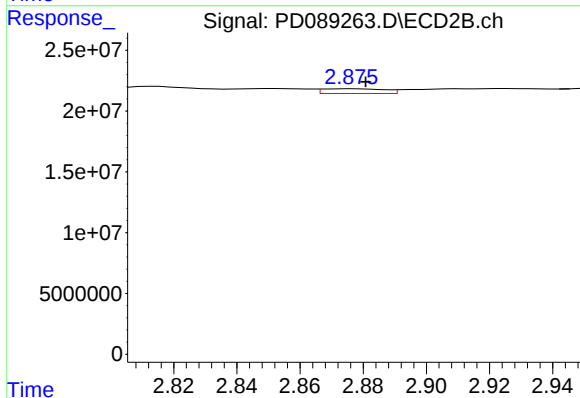




#1 Tetrachloro-m-xylene

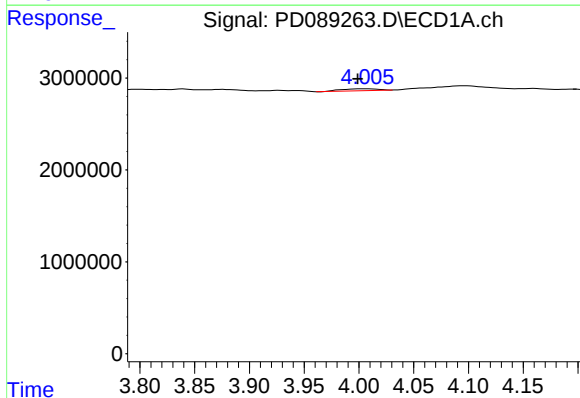
R.T.: 3.581 min
Delta R.T.: 0.031 min
Response: 1098166
Conc: 0.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



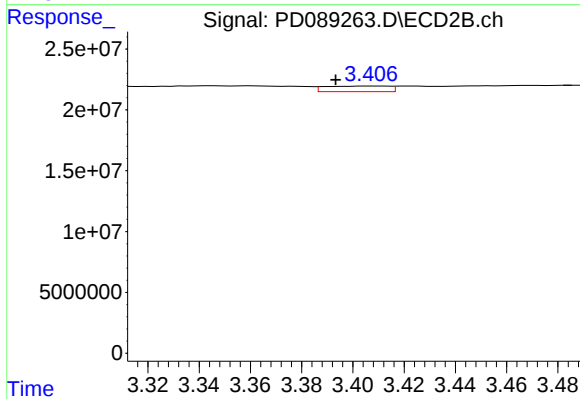
#1 Tetrachloro-m-xylene

R.T.: 2.877 min
Delta R.T.: -0.004 min
Response: 5372383
Conc: 0.32 ng/ml



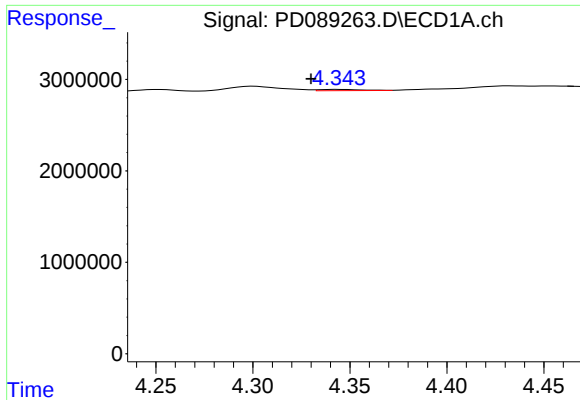
#2 alpha-BHC

R.T.: 4.001 min
Delta R.T.: 0.002 min
Response: 495540
Conc: 0.09 ng/ml



#2 alpha-BHC

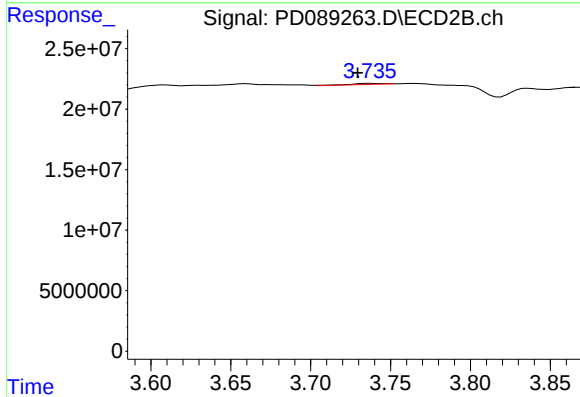
R.T.: 3.408 min
Delta R.T.: 0.014 min
Response: 8074233
Conc: 0.30 ng/ml



#3 gamma-BHC (Lindane)

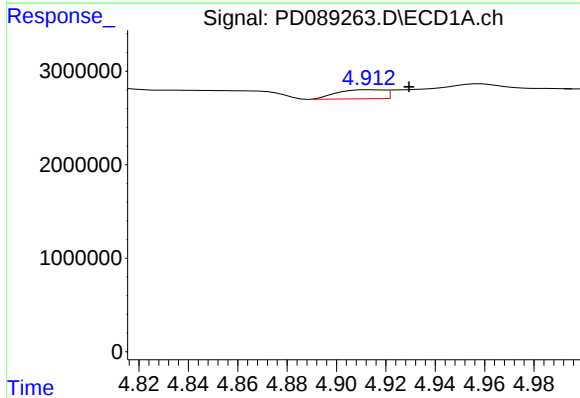
R.T.: 4.345 min
Delta R.T.: 0.015 min
Response: 198454
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



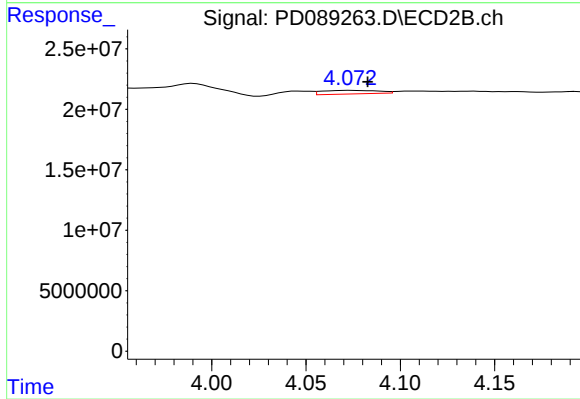
#3 gamma-BHC (Lindane)

R.T.: 3.737 min
Delta R.T.: 0.008 min
Response: 1239234
Conc: 0.05 ng/ml



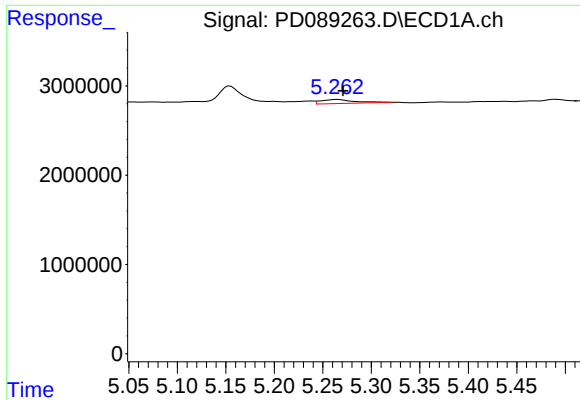
#4 Heptachlor

R.T.: 4.914 min
Delta R.T.: -0.016 min
Response: 1270371
Conc: 0.23 ng/ml



#4 Heptachlor

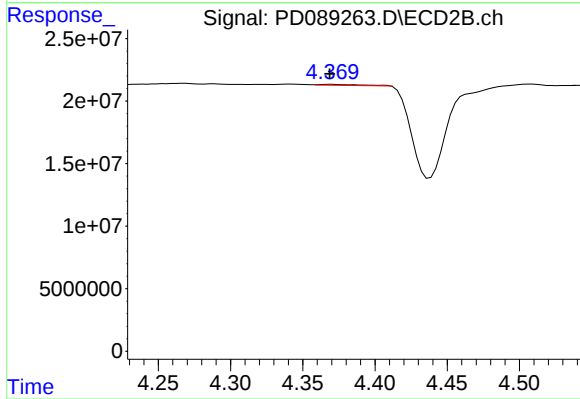
R.T.: 4.073 min
Delta R.T.: -0.009 min
Response: 6069423
Conc: 0.24 ng/ml



#5 Aldrin

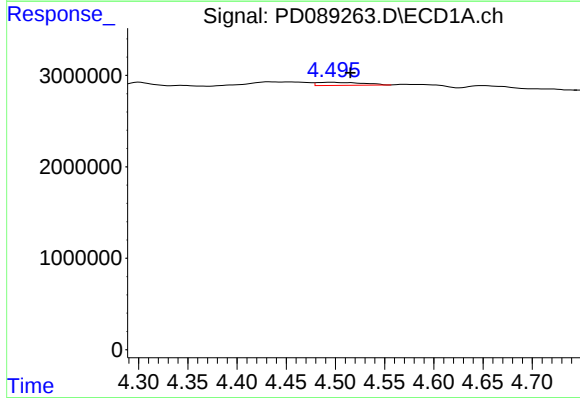
R.T.: 5.265 min
Delta R.T.: -0.006 min
Response: 1193911
Conc: 0.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



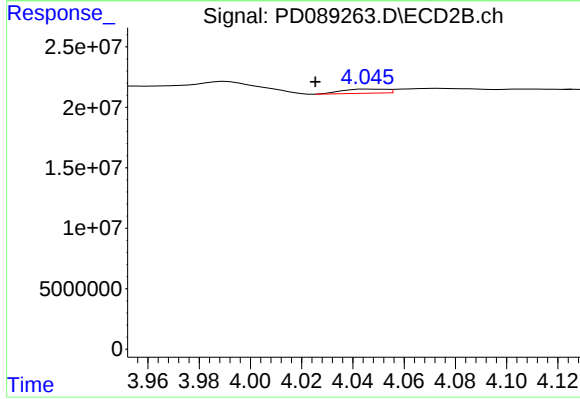
#5 Aldrin

R.T.: 4.370 min
Delta R.T.: 0.001 min
Response: 1475762
Conc: 0.06 ng/ml



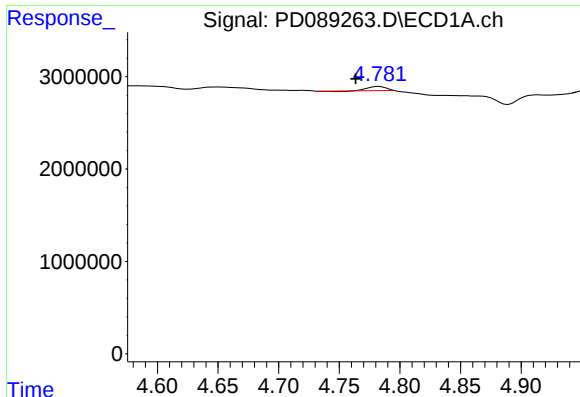
#6 beta-BHC

R.T.: 4.497 min
Delta R.T.: -0.018 min
Response: 1064157
Conc: 0.48 ng/ml



#6 beta-BHC

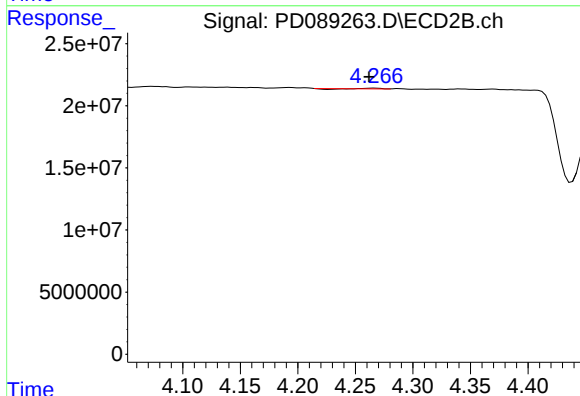
R.T.: 4.046 min
Delta R.T.: 0.021 min
Response: 4076514
Conc: 0.38 ng/ml



#7 delta-BHC

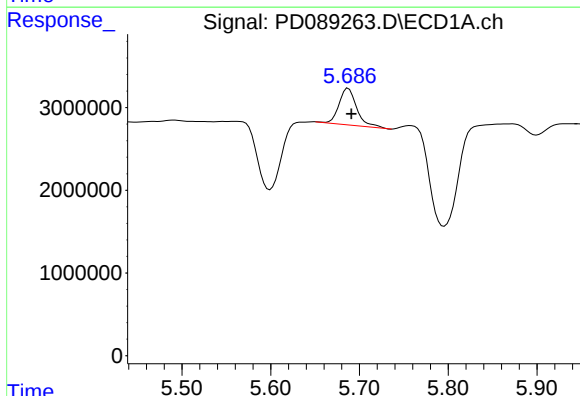
R.T.: 4.783 min
Delta R.T.: 0.019 min
Response: 432510
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



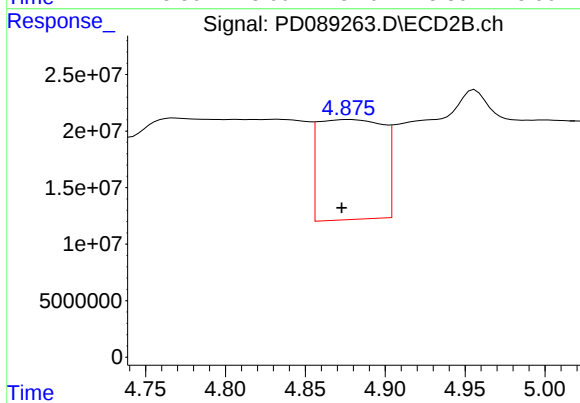
#7 delta-BHC

R.T.: 4.268 min
Delta R.T.: 0.006 min
Response: 71876
Conc: 0.00 ng/ml



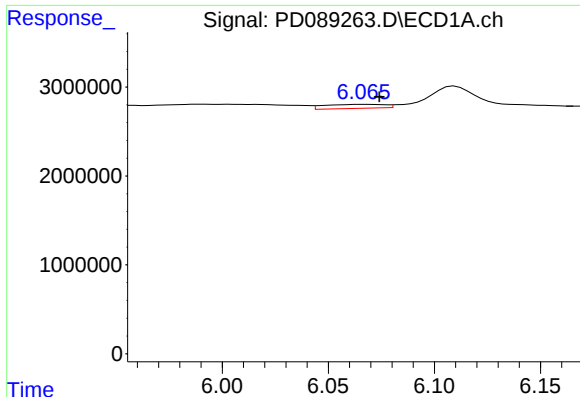
#8 Heptachlor epoxide

R.T.: 5.687 min
Delta R.T.: -0.003 min
Response: 6178355
Conc: 1.28 ng/ml



#8 Heptachlor epoxide

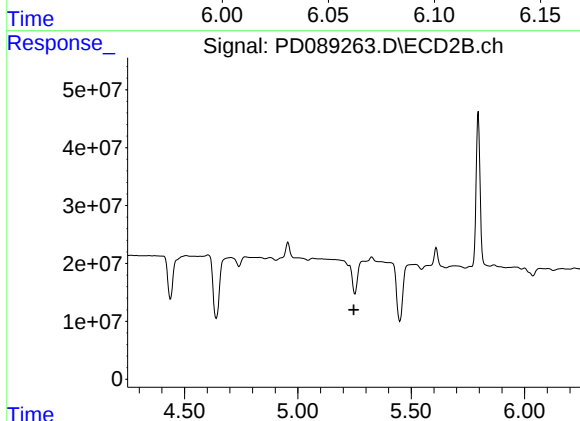
R.T.: 4.878 min
Delta R.T.: 0.005 min
Response: 249817355
Conc: 11.41 ng/ml



#9 Endosulfan I

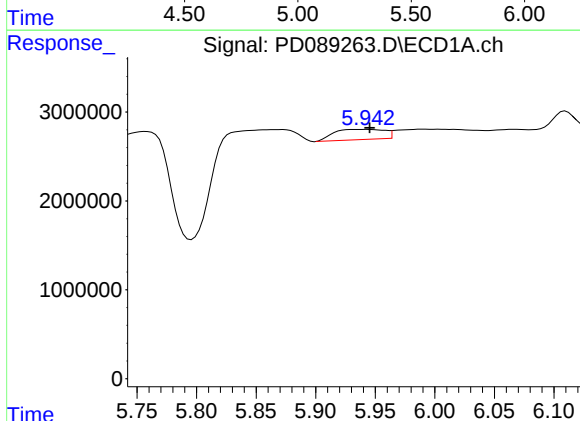
R.T.: 6.068 min
Delta R.T.: -0.006 min
Response: 894833
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



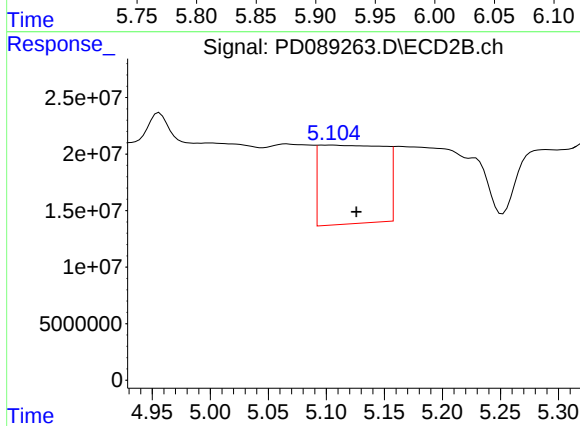
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.247 min
Response: 0
Conc: N.D.



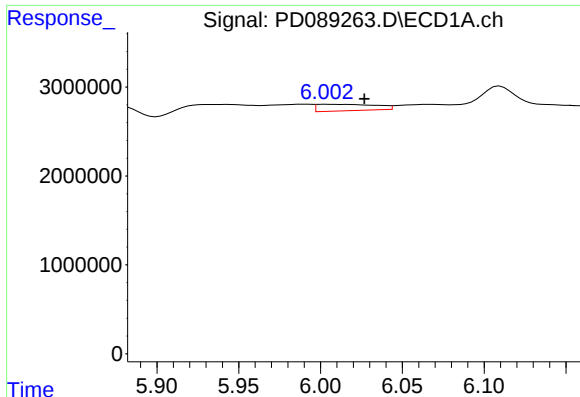
#10 gamma-Chlordane

R.T.: 5.943 min
Delta R.T.: -0.003 min
Response: 3407517
Conc: 0.71 ng/ml



#10 gamma-Chlordane

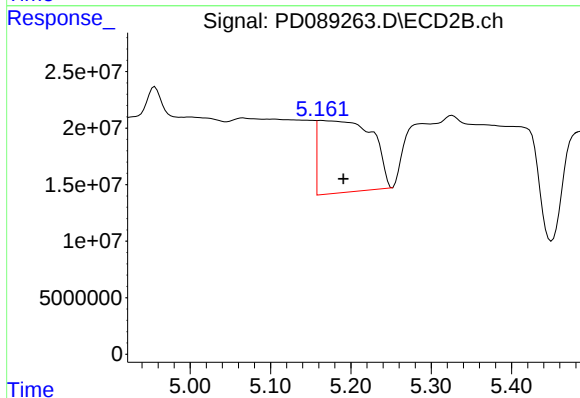
R.T.: 5.105 min
Delta R.T.: -0.021 min
Response: 271172529
Conc: 11.34 ng/ml



#11 alpha-Chlordane

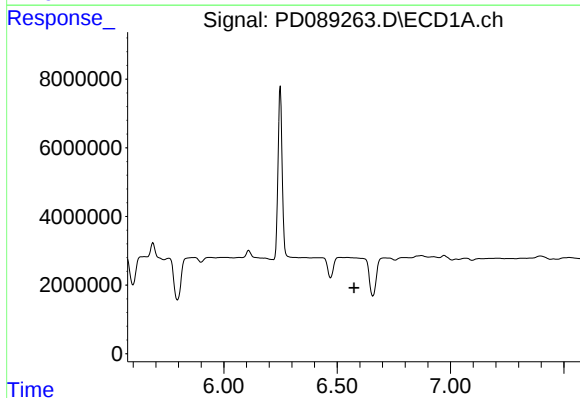
R.T.: 6.004 min
Delta R.T.: -0.023 min
Response: 1811254
Conc: 0.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



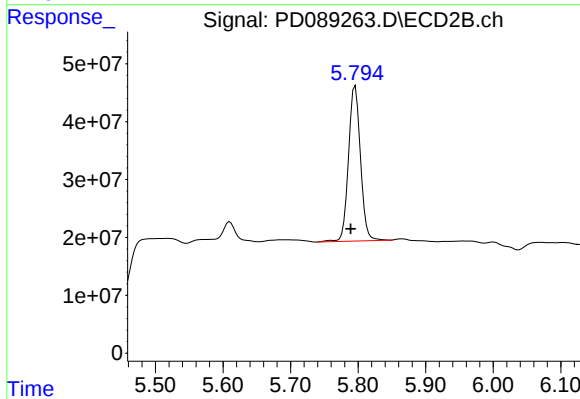
#11 alpha-Chlordane

R.T.: 5.162 min
Delta R.T.: -0.028 min
Response: 295349654
Conc: 12.90 ng/ml



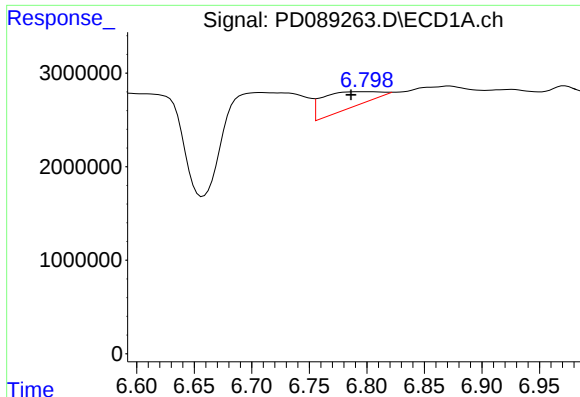
#14 Endrin

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



#14 Endrin

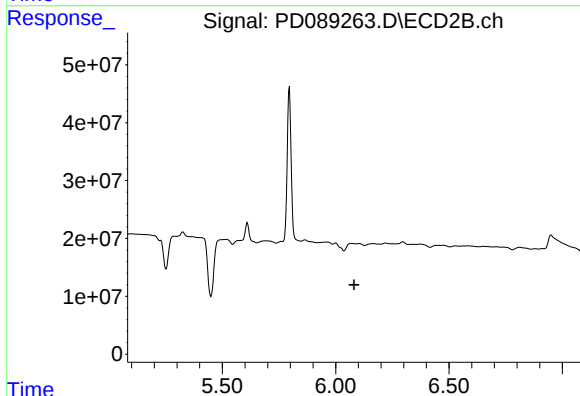
R.T.: 5.796 min
Delta R.T.: 0.007 min
Response: 327430790
Conc: 15.08 ng/ml



#15 Endosulfan II

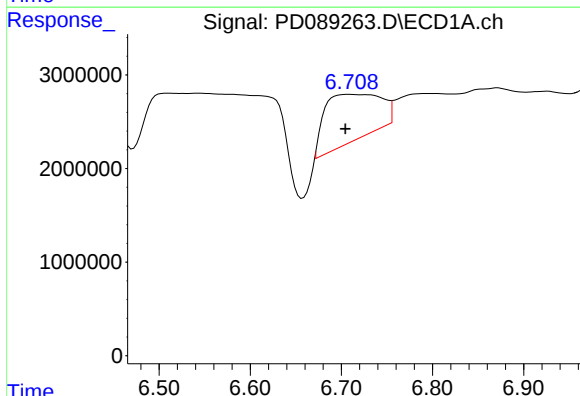
R.T.: 6.800 min
Delta R.T.: 0.014 min
Response: 5644994
Conc: 1.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



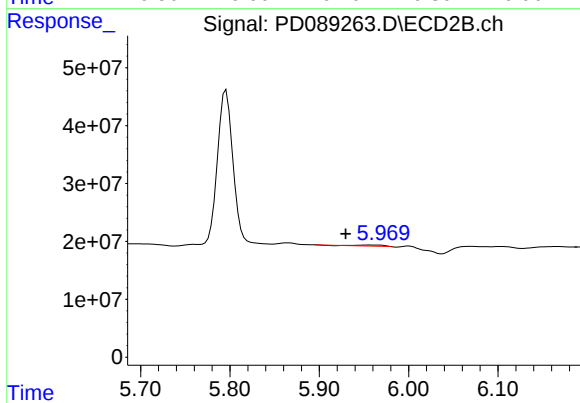
#15 Endosulfan II

R.T.: 6.071 min
Delta R.T.: -0.010 min
Response: -6012096
Conc: N.D.



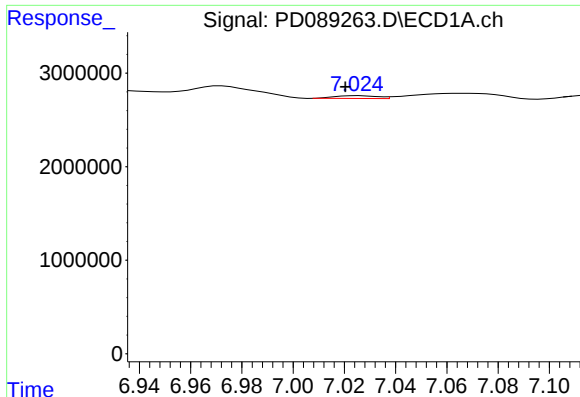
#16 4,4'-DDD

R.T.: 6.709 min
Delta R.T.: 0.005 min
Response: 21120247
Conc: 6.15 ng/ml



#16 4,4'-DDD

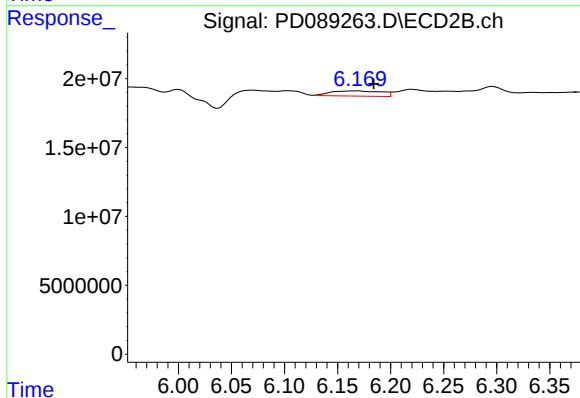
R.T.: 5.956 min
Delta R.T.: 0.026 min
Response: 3389296
Conc: 0.18 ng/ml



#17 4,4'-DDT

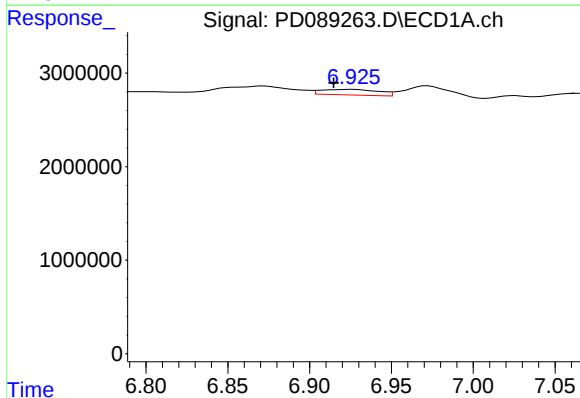
R.T.: 7.025 min
Delta R.T.: 0.005 min
Response: 348127
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



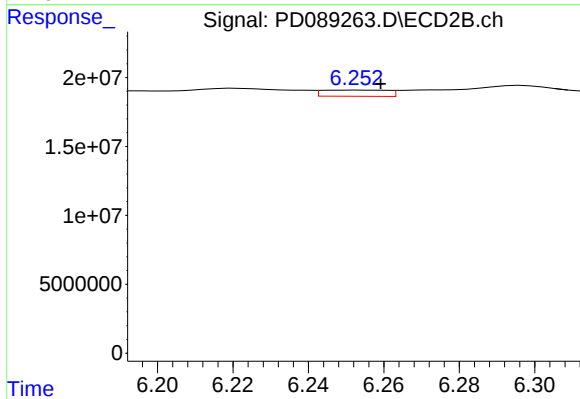
#17 4,4'-DDT

R.T.: 6.167 min
Delta R.T.: -0.017 min
Response: 12344758
Conc: 0.61 ng/ml



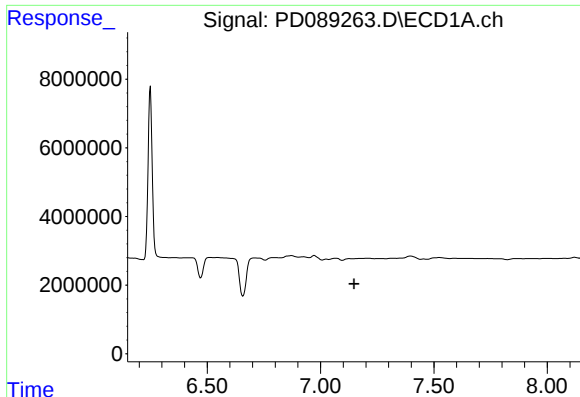
#18 Endrin aldehyde

R.T.: 6.926 min
Delta R.T.: 0.011 min
Response: 1433943
Conc: 0.47 ng/ml



#18 Endrin aldehyde

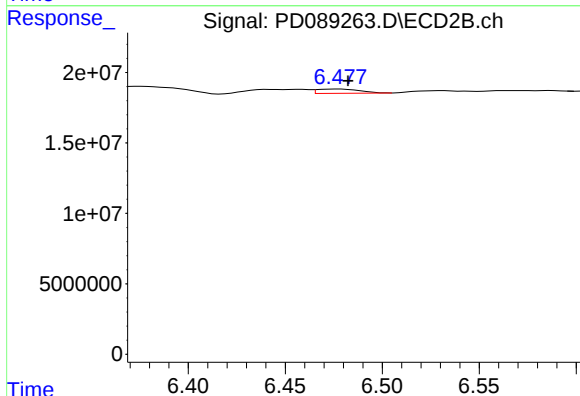
R.T.: 6.252 min
Delta R.T.: -0.007 min
Response: 5360957
Conc: 0.35 ng/ml



#19 Endosulfan Sulfate

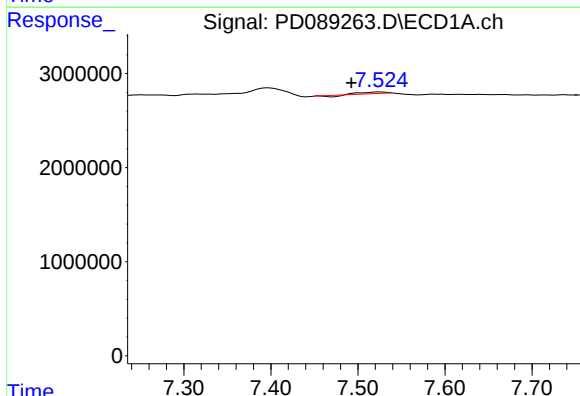
R.T.: 0.000 min
Exp R.T.: 7.148 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



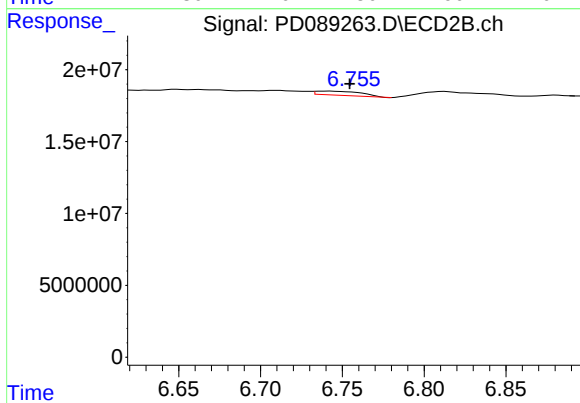
#19 Endosulfan Sulfate

R.T.: 6.477 min
Delta R.T.: -0.006 min
Response: 4540823
Conc: 0.23 ng/ml



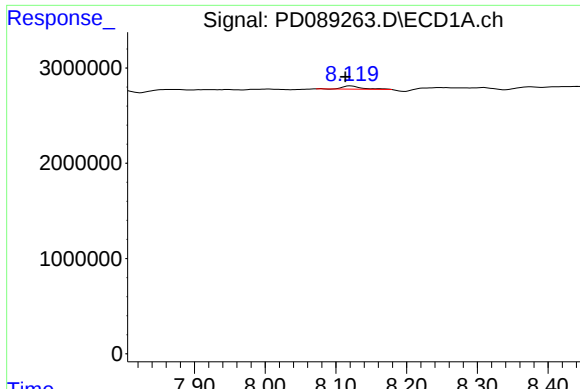
#20 Methoxychlor

R.T.: 7.525 min
Delta R.T.: 0.032 min
Response: 282030
Conc: 0.14 ng/ml



#20 Methoxychlor

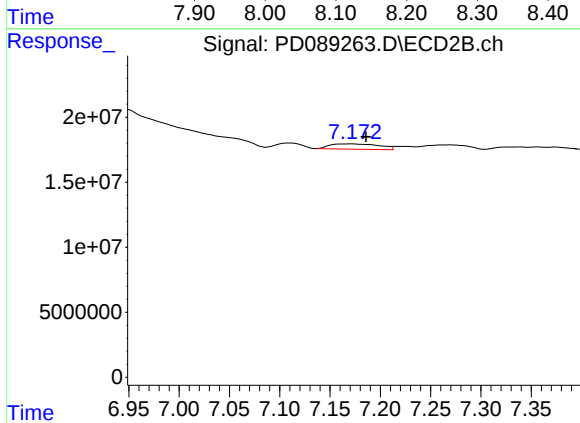
R.T.: 6.741 min
Delta R.T.: -0.013 min
Response: 5570593
Conc: 0.52 ng/ml



#22 Mirex

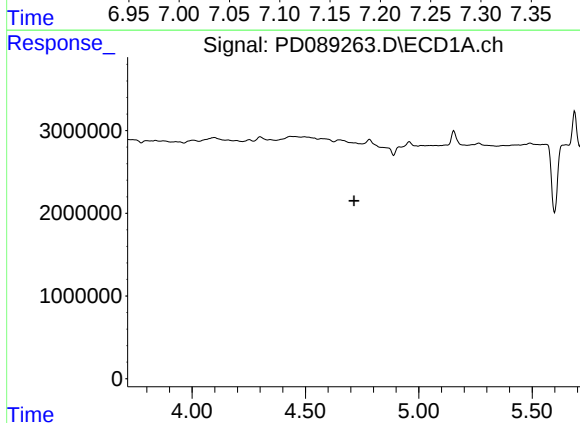
R.T.: 8.120 min
Delta R.T.: 0.007 min
Response: 667789
Conc: 0.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



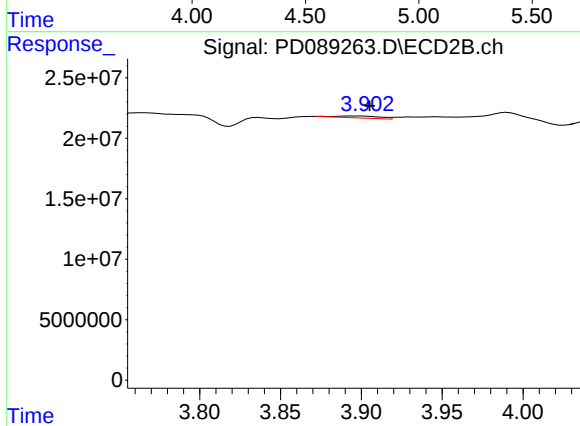
#22 Mirex

R.T.: 7.172 min
Delta R.T.: -0.014 min
Response: 13848584
Conc: 0.83 ng/ml



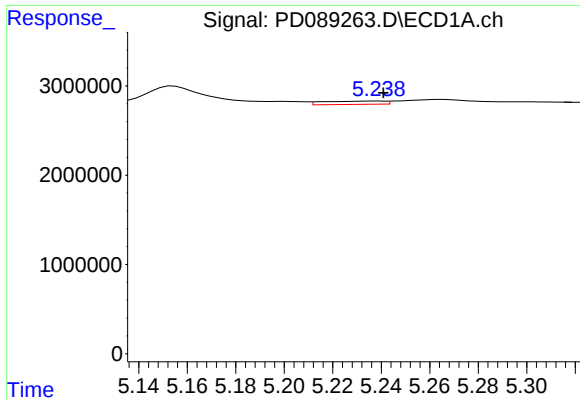
#23 Chlordane-1

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



#23 Chlordane-1

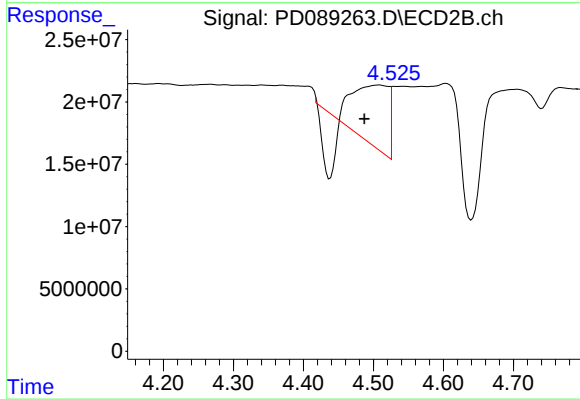
R.T.: 3.893 min
Delta R.T.: -0.012 min
Response: 3099556
Conc: 3.32 ng/ml



#24 Chlordane-2

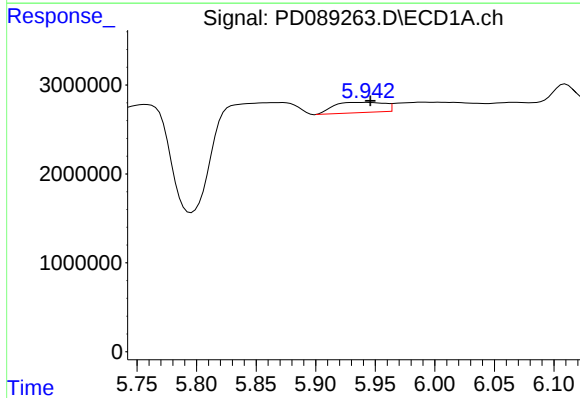
R.T.: 5.239 min
Delta R.T.: -0.002 min
Response: 662516
Conc: 3.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



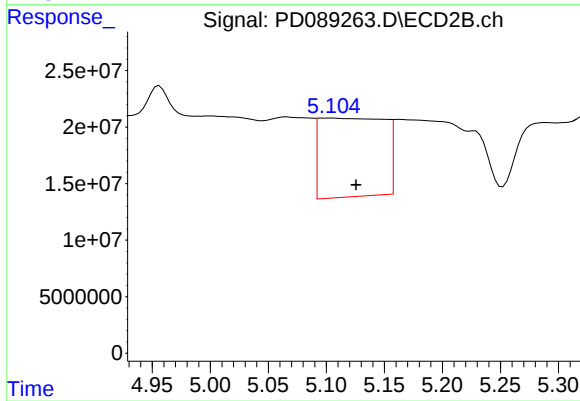
#24 Chlordane-2

R.T.: 4.508 min
Delta R.T.: 0.021 min
Response: 120803317
Conc: 126.95 ng/ml



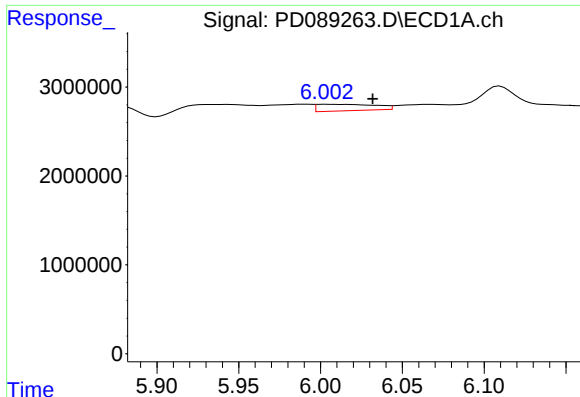
#25 Chlordane-3

R.T.: 5.943 min
Delta R.T.: -0.003 min
Response: 3407517
Conc: 3.95 ng/ml



#25 Chlordane-3

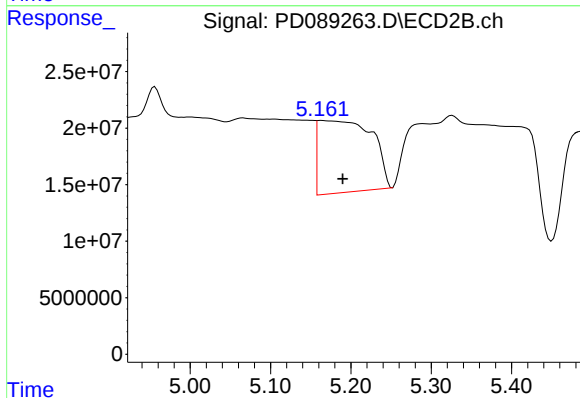
R.T.: 5.105 min
Delta R.T.: -0.021 min
Response: 271172529
Conc: 91.30 ng/ml



#26 Chlordane-4

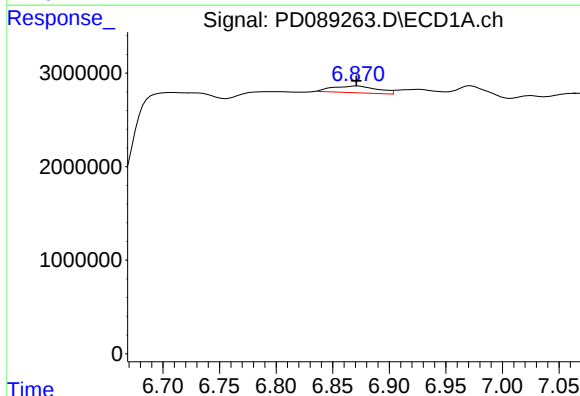
R.T.: 6.004 min
Delta R.T.: -0.028 min
Response: 1811254
Conc: 1.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



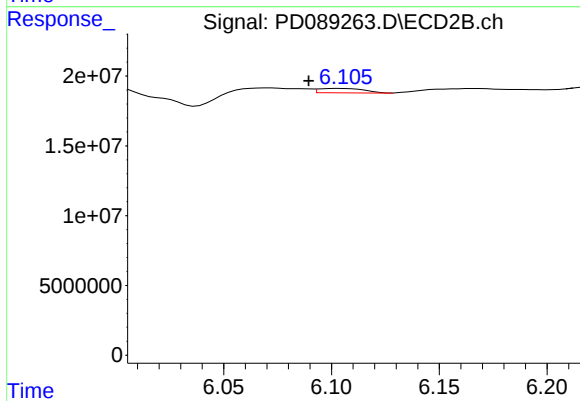
#26 Chlordane-4

R.T.: 5.162 min
Delta R.T.: -0.027 min
Response: 295349654
Conc: 117.82 ng/ml



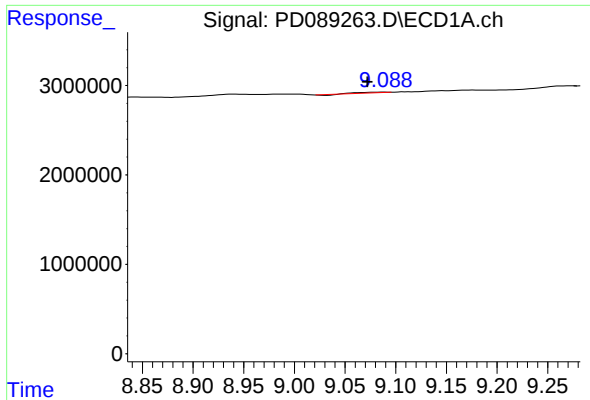
#27 Chlordane-5

R.T.: 6.871 min
Delta R.T.: 0.000 min
Response: 1969297
Conc: 10.78 ng/ml



#27 Chlordane-5

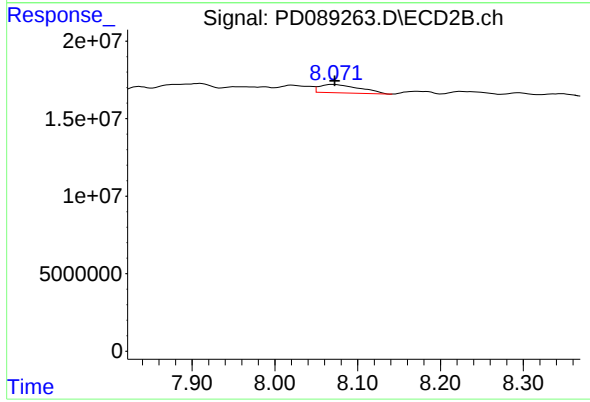
R.T.: 6.104 min
Delta R.T.: 0.015 min
Response: 4765860
Conc: 4.21 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.088 min
Delta R.T.: 0.016 min
Response: 106636
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.070 min
Delta R.T.: -0.002 min
Response: 18053983
Conc: 0.91 ng/ml