

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061025\
 Data File : PD088863.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jun 2025 14:08
 Operator : AR\AJ
 Sample : Q2236-15
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 10 14:33:28 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051925.M
 Quant Title : GC Extractables
 QLast Update : Mon May 19 15:27:28 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...	3.549	2.880	45874517	297.5E6	21.201	19.666
28)	SA Decachlor...	9.073	8.072	73549700	382.2E6	21.491	20.934
Target Compounds							
2)	A alpha-BHC	4.015	3.381	59802	2203646	0.013	0.092 #
3)	MA gamma-BHC...	4.300f	3.733	83754907	43630998	18.197	1.968 #
4)	MA Heptachlor	4.943	4.102f	2668312	11518896	0.597	0.513
5)	MB Aldrin	5.285	4.357	512210	18517497	0.117	0.844 #
6)	B beta-BHC	4.549f	4.056f	5885324	46543928	3.264	4.778 #
7)	B delta-BHC	4.781f	4.250	1552996	4059091	0.367	0.182 #
9)	A Endosulfan I	6.097f	5.268f	8852165	32757158	2.352	1.726 #
10)	B gamma-Chl...	0.000	5.150f	0	48076914	N.D.	2.254 #
11)	B alpha-Chl...	6.055f	5.202	680012	34677989	0.170	1.681 #
13)	MA Dieldrin	0.000	5.513	0	62455516	N.D.	2.968 #
14)	MA Endrin	6.576	5.820f	182241	2368118	0.053	0.123 #
15)	B Endosulfa...	6.771f	6.081	1329683	11013316	0.386	0.601 #
16)	A 4,4'-DDD	6.691f	0.000	823359	0	0.296	N.D. #
17)	MA 4,4'-DDT	0.000	6.197	0	11355328	N.D.	0.626 #
18)	B Endrin al...	6.919	6.274	351400	4375228	0.136	0.314 #
19)	B Endosulfa...	0.000	6.498	0	750466	N.D.	0.042 #
23)	Chlordane-1	4.687f	3.901	3463056	111.4E6	19.217	134.869 #
24)	Chlordane-2	5.251	4.515f	2743839	40520755	14.952	48.010 #
25)	Chlordane-3	0.000	5.150	0	48076914	N.D.	18.233 #
26)	Chlordane-4	6.055	5.202	680012	34677989	0.759	15.674 #
27)	Chlordane-5	6.876	6.081	411046	11013316	2.702	11.004 #

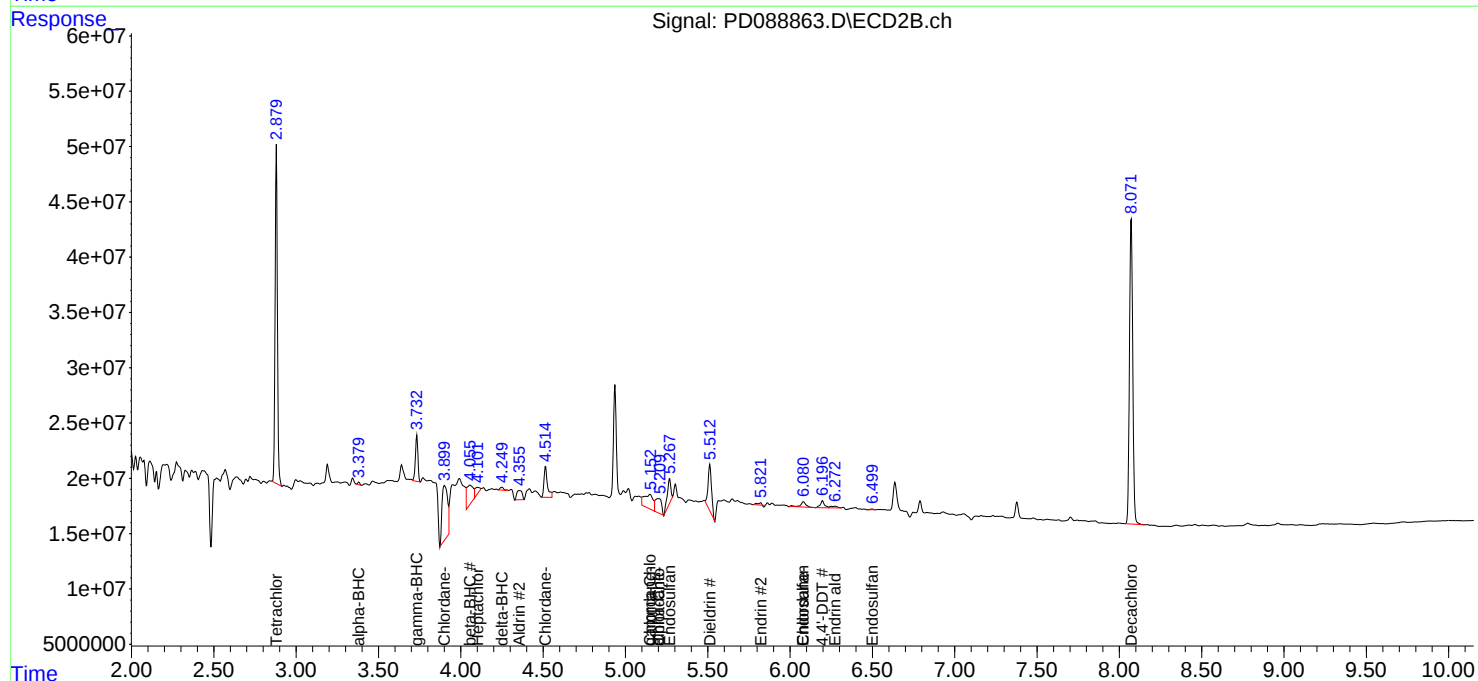
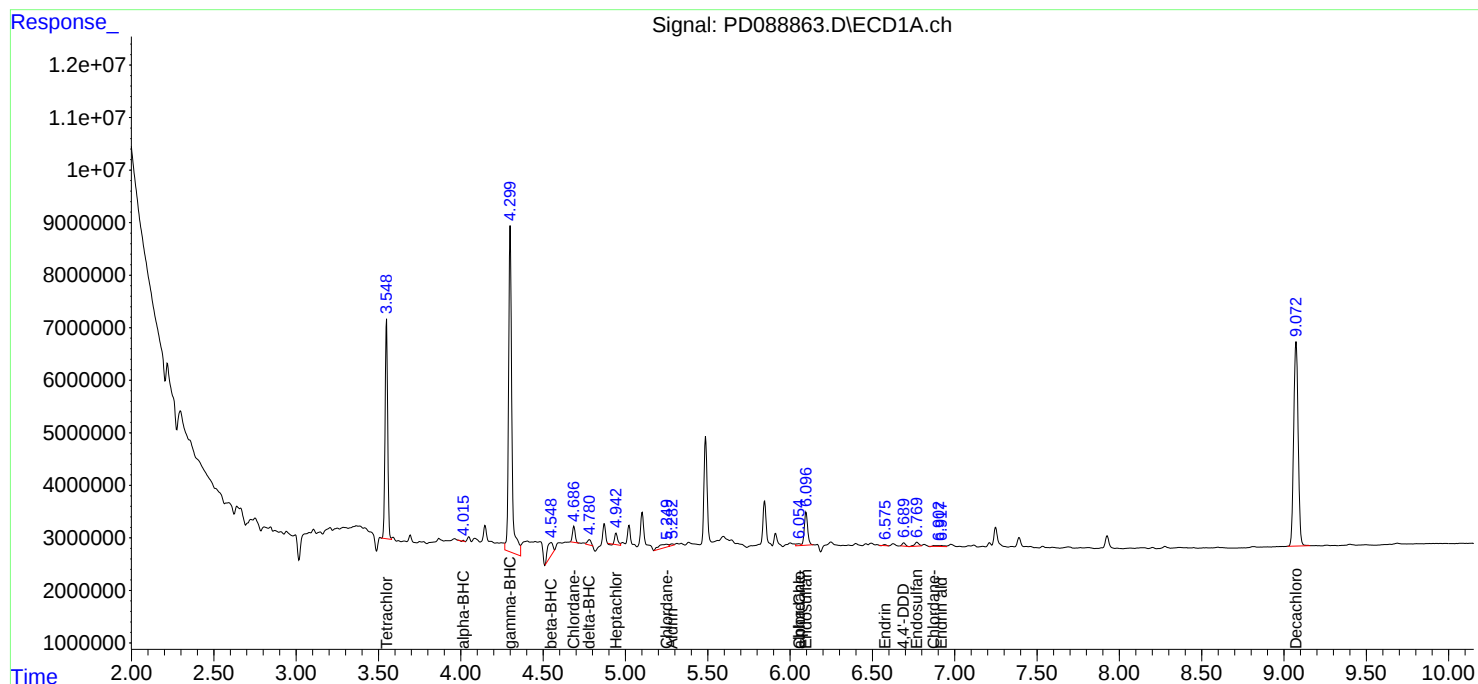
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

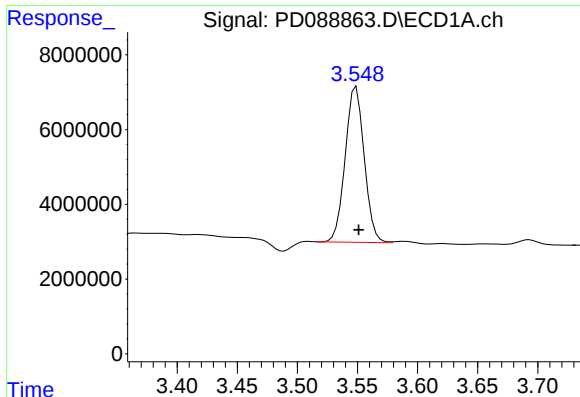
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061025\
Data File : PD088863.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Jun 2025 14:08
Operator : AR\AJ
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Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 10 14:33:28 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051925.M
Quant Title : GC Extractables
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

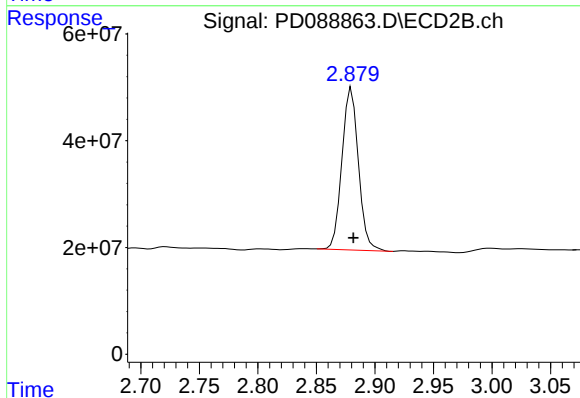




#1 Tetrachloro-m-xylene

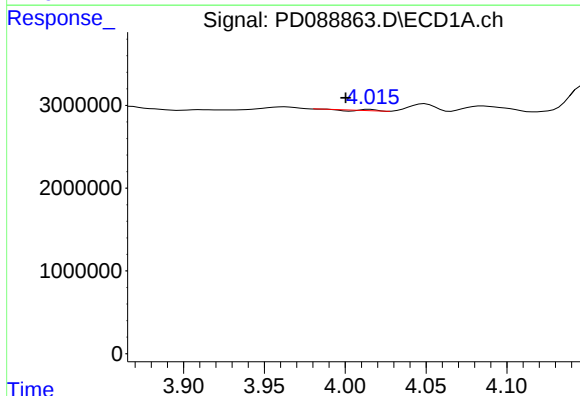
R.T.: 3.549 min
Delta R.T.: -0.002 min
Response: 45874517
Conc: 21.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



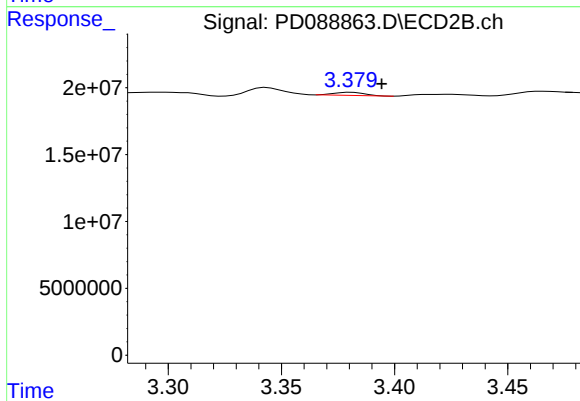
#1 Tetrachloro-m-xylene

R.T.: 2.880 min
Delta R.T.: -0.002 min
Response: 297479916
Conc: 19.67 ng/ml



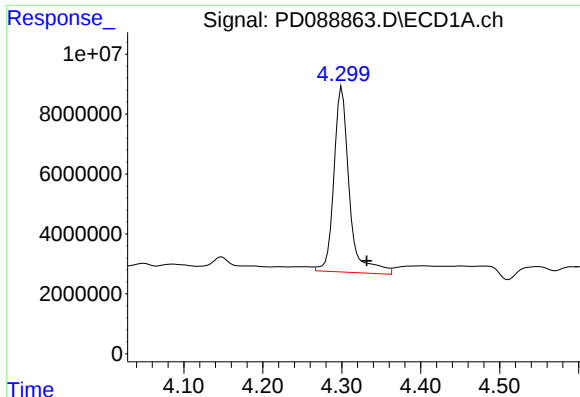
#2 alpha-BHC

R.T.: 4.015 min
Delta R.T.: 0.015 min
Response: 59802
Conc: 0.01 ng/ml



#2 alpha-BHC

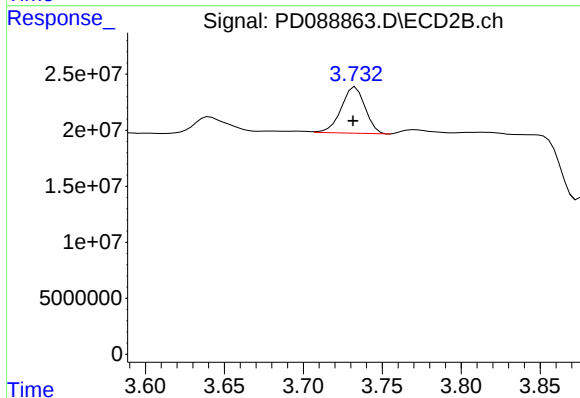
R.T.: 3.381 min
Delta R.T.: -0.014 min
Response: 2203646
Conc: 0.09 ng/ml



#3 gamma-BHC (Lindane)

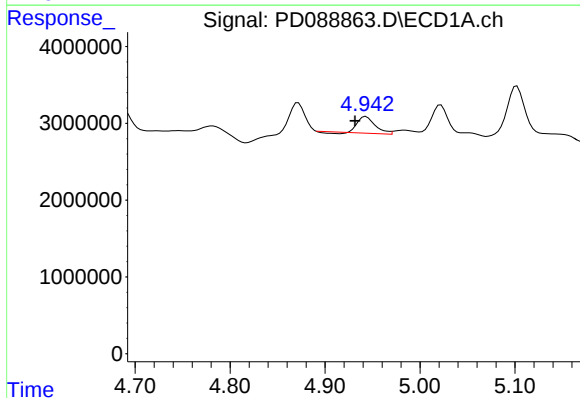
R.T.: 4.300 min
Delta R.T.: -0.031 min
Response: 83754907
Conc: 18.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



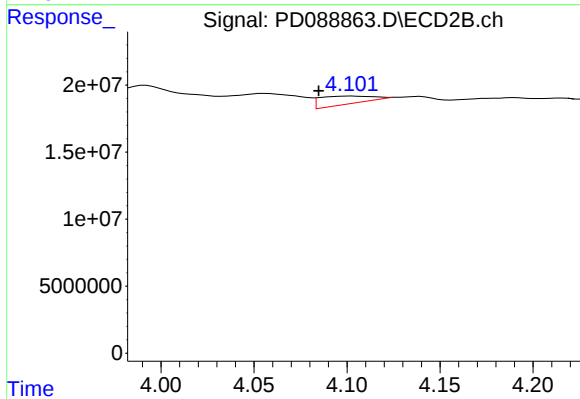
#3 gamma-BHC (Lindane)

R.T.: 3.733 min
Delta R.T.: 0.002 min
Response: 43630998
Conc: 1.97 ng/ml



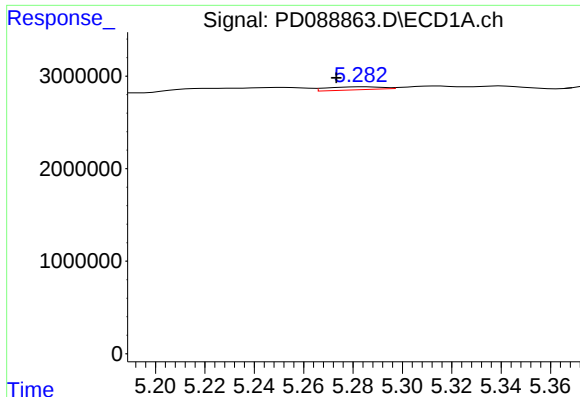
#4 Heptachlor

R.T.: 4.943 min
Delta R.T.: 0.011 min
Response: 2668312
Conc: 0.60 ng/ml



#4 Heptachlor

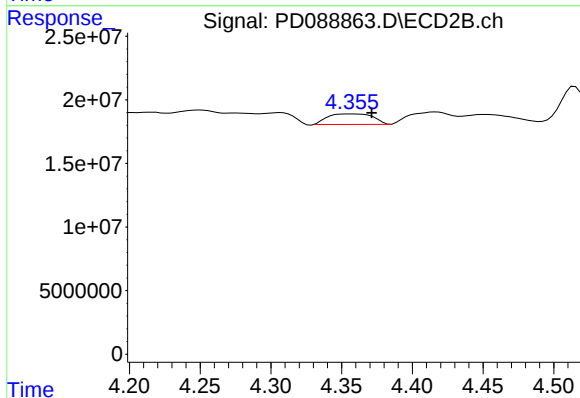
R.T.: 4.102 min
Delta R.T.: 0.017 min
Response: 11518896
Conc: 0.51 ng/ml



#5 Aldrin

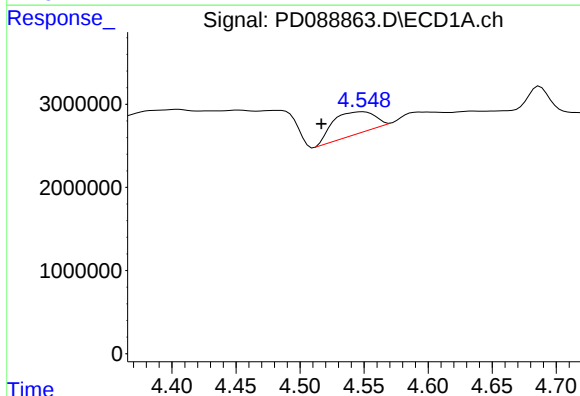
R.T.: 5.285 min
Delta R.T.: 0.011 min
Response: 512210
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



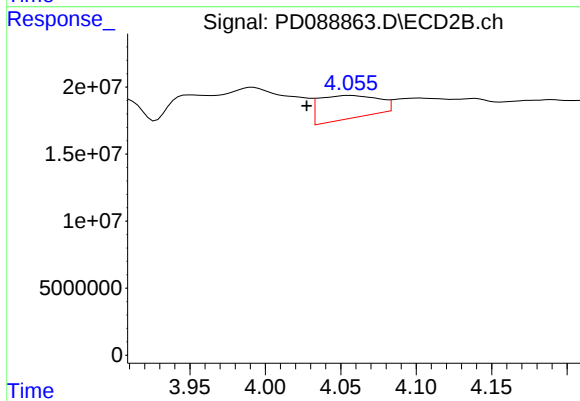
#5 Aldrin

R.T.: 4.357 min
Delta R.T.: -0.014 min
Response: 18517497
Conc: 0.84 ng/ml



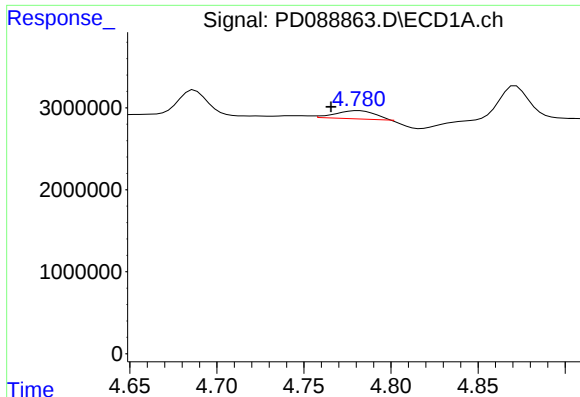
#6 beta-BHC

R.T.: 4.549 min
Delta R.T.: 0.033 min
Response: 5885324
Conc: 3.26 ng/ml



#6 beta-BHC

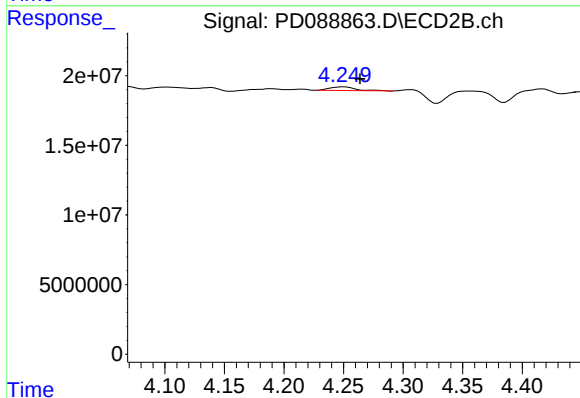
R.T.: 4.056 min
Delta R.T.: 0.029 min
Response: 46543928
Conc: 4.78 ng/ml



#7 delta-BHC

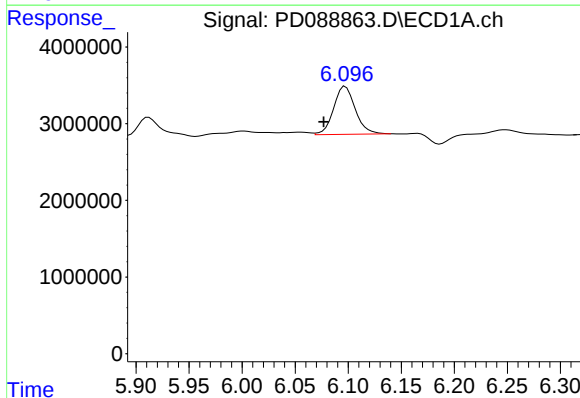
R.T.: 4.781 min
Delta R.T.: 0.016 min
Response: 1552996
Conc: 0.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



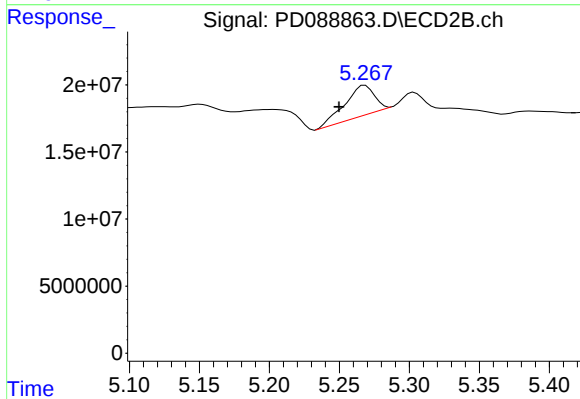
#7 delta-BHC

R.T.: 4.250 min
Delta R.T.: -0.014 min
Response: 4059091
Conc: 0.18 ng/ml



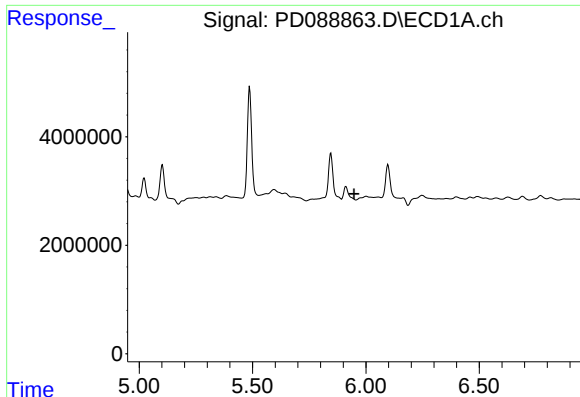
#9 Endosulfan I

R.T.: 6.097 min
Delta R.T.: 0.020 min
Response: 8852165
Conc: 2.35 ng/ml



#9 Endosulfan I

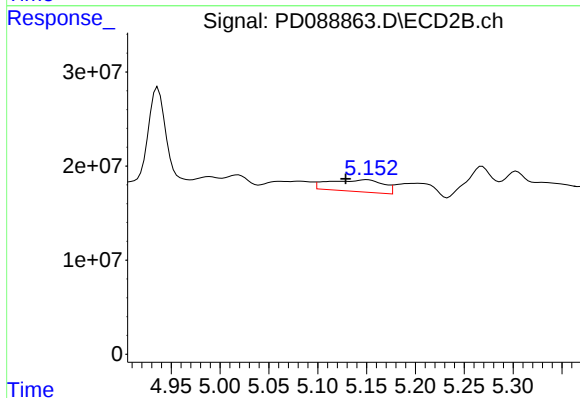
R.T.: 5.268 min
Delta R.T.: 0.019 min
Response: 32757158
Conc: 1.73 ng/ml



#10 gamma-Chlordane

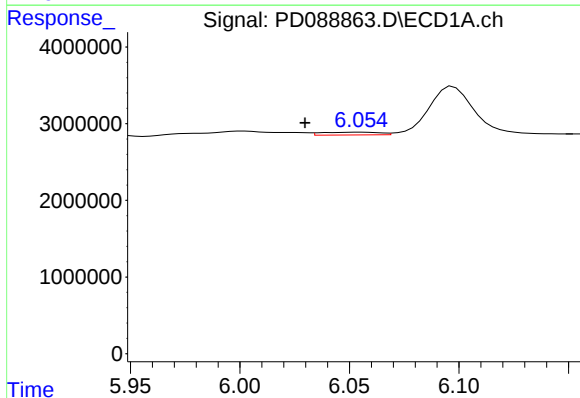
R.T.: 0.000 min
Exp R.T.: 5.948 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



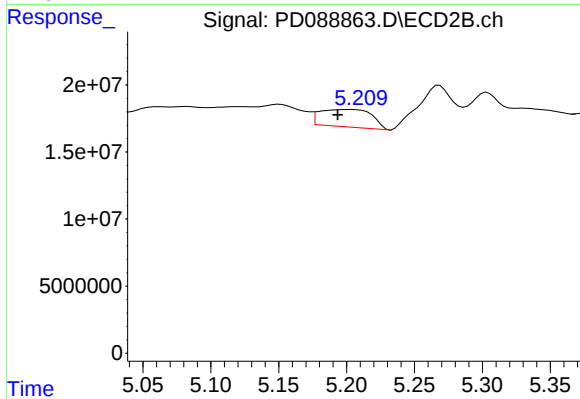
#10 gamma-Chlordane

R.T.: 5.150 min
Delta R.T.: 0.021 min
Response: 48076914
Conc: 2.25 ng/ml



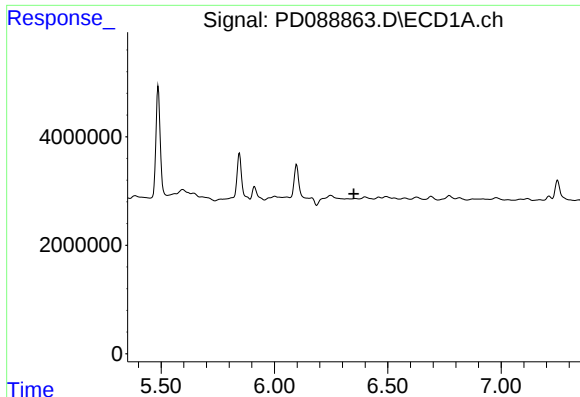
#11 alpha-Chlordane

R.T.: 6.055 min
Delta R.T.: 0.026 min
Response: 680012
Conc: 0.17 ng/ml



#11 alpha-Chlordane

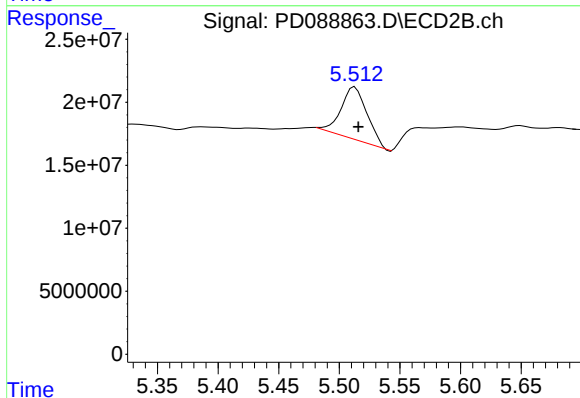
R.T.: 5.202 min
Delta R.T.: 0.008 min
Response: 34677989
Conc: 1.68 ng/ml



#13 Dieldrin

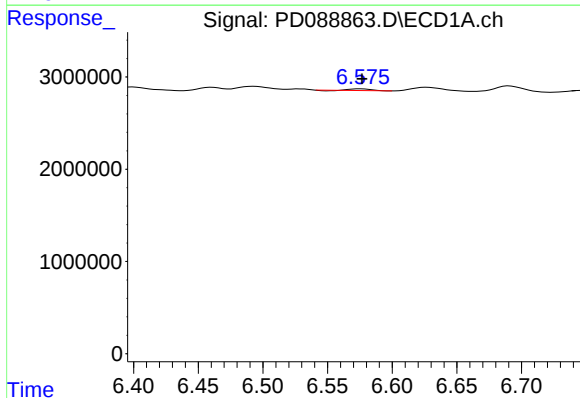
R.T.: 0.000 min
Exp R.T.: 6.350 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



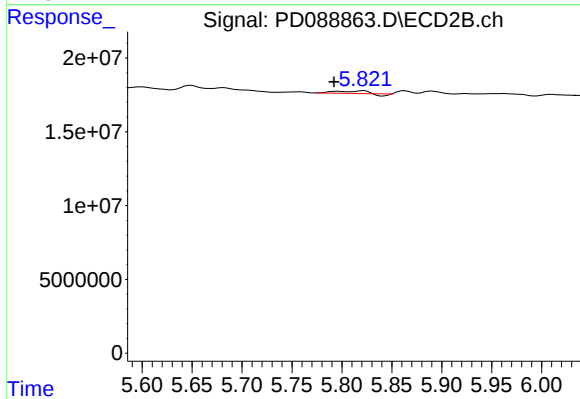
#13 Dieldrin

R.T.: 5.513 min
Delta R.T.: -0.003 min
Response: 62455516
Conc: 2.97 ng/ml



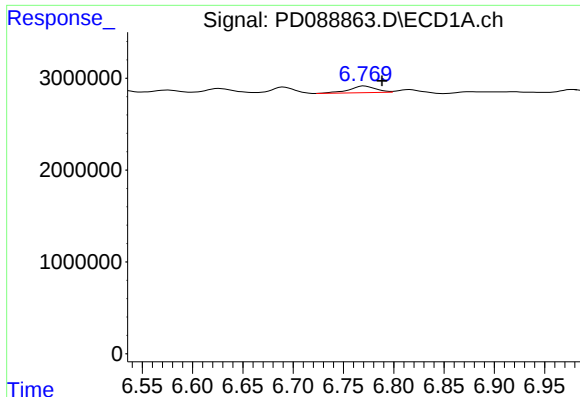
#14 Endrin

R.T.: 6.576 min
Delta R.T.: -0.001 min
Response: 182241
Conc: 0.05 ng/ml



#14 Endrin

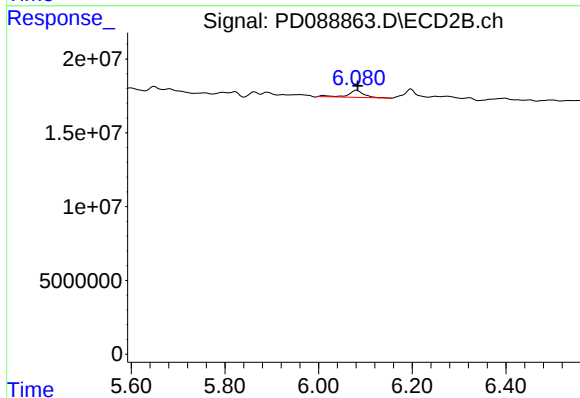
R.T.: 5.820 min
Delta R.T.: 0.028 min
Response: 2368118
Conc: 0.12 ng/ml



#15 Endosulfan II

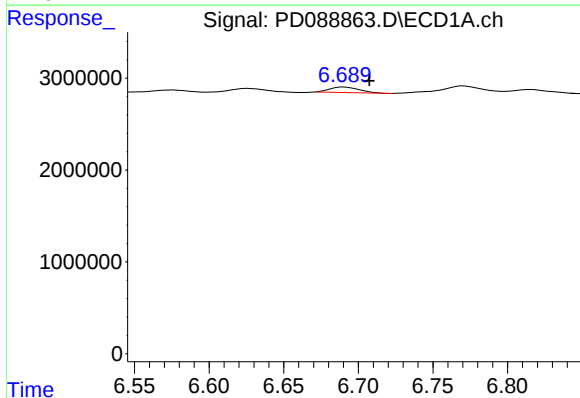
R.T.: 6.771 min
Delta R.T.: -0.018 min
Response: 1329683
Conc: 0.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



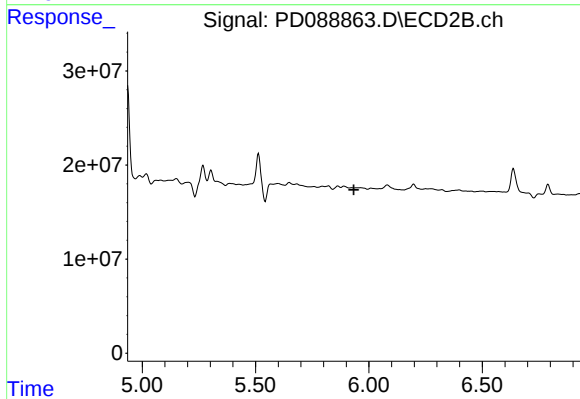
#15 Endosulfan II

R.T.: 6.081 min
Delta R.T.: -0.003 min
Response: 11013316
Conc: 0.60 ng/ml



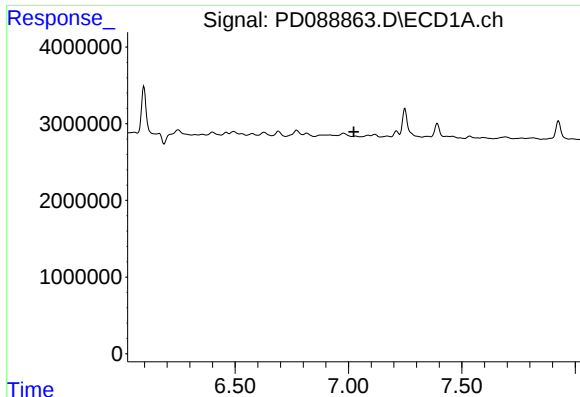
#16 4,4'-DDD

R.T.: 6.691 min
Delta R.T.: -0.017 min
Response: 823359
Conc: 0.30 ng/ml



#16 4,4'-DDD

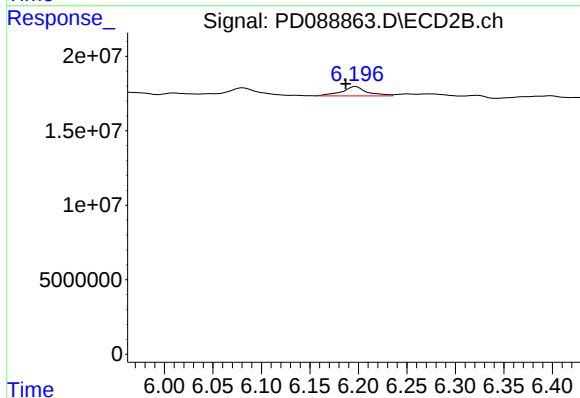
R.T.: 0.000 min
Exp R.T. : 5.933 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

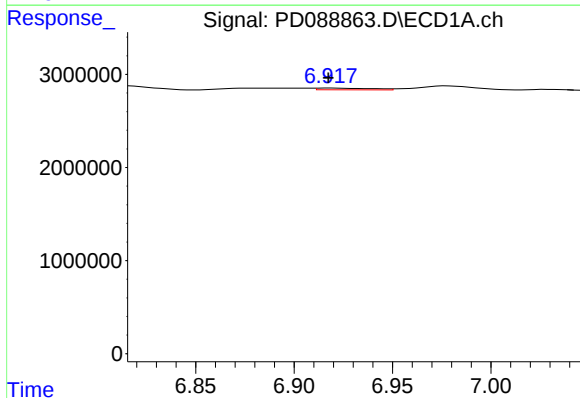
R.T.: 0.000 min
Exp R.T.: 7.023 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



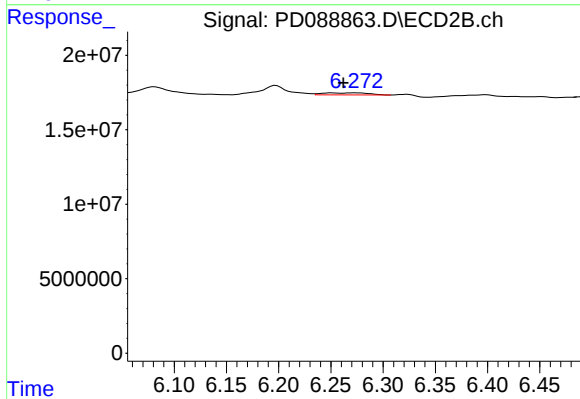
#17 4,4'-DDT

R.T.: 6.197 min
Delta R.T.: 0.010 min
Response: 11355328
Conc: 0.63 ng/ml



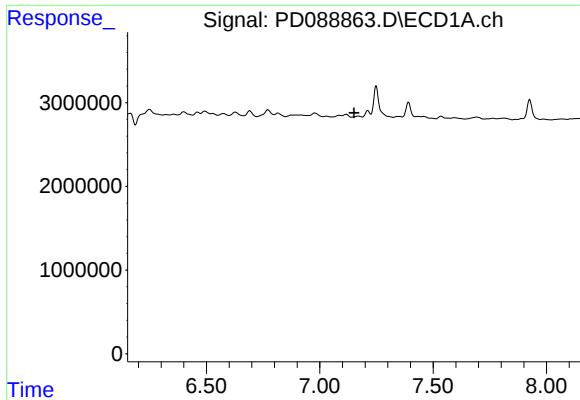
#18 Endrin aldehyde

R.T.: 6.919 min
Delta R.T.: 0.001 min
Response: 351400
Conc: 0.14 ng/ml



#18 Endrin aldehyde

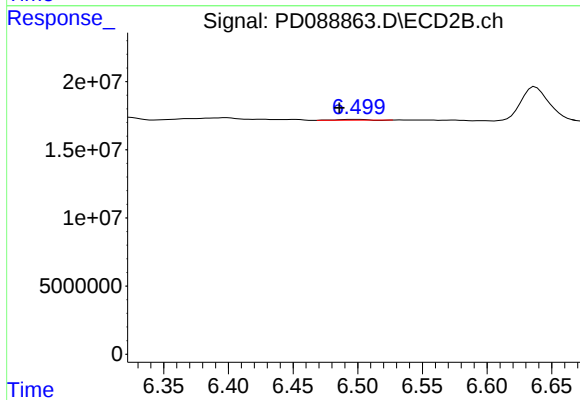
R.T.: 6.274 min
Delta R.T.: 0.012 min
Response: 4375228
Conc: 0.31 ng/ml



#19 Endosulfan Sulfate

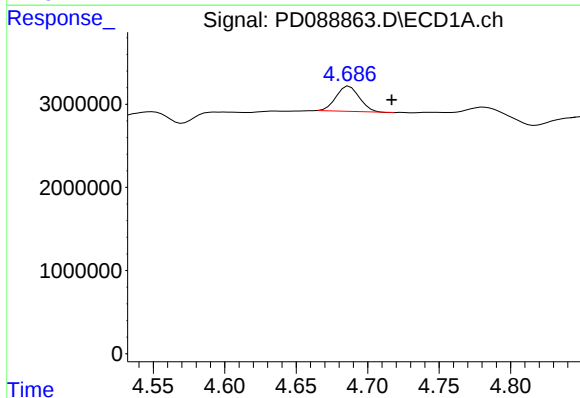
R.T.: 0.000 min
Exp R.T.: 7.152 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



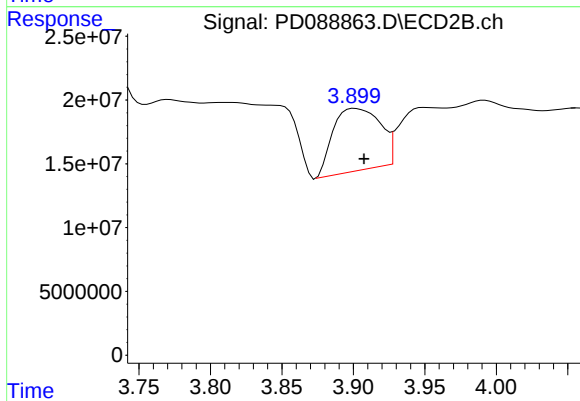
#19 Endosulfan Sulfate

R.T.: 6.498 min
Delta R.T.: 0.012 min
Response: 750466
Conc: 0.04 ng/ml



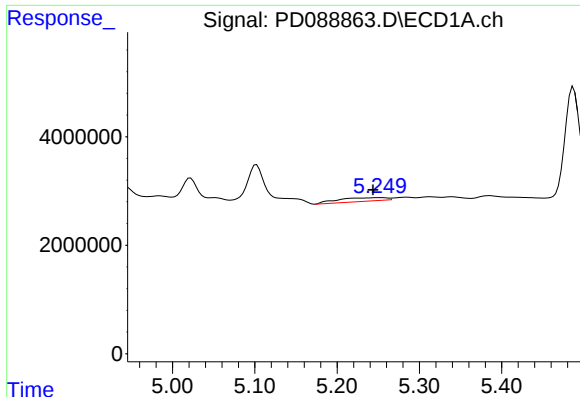
#23 Chlordane-1

R.T.: 4.687 min
Delta R.T.: -0.030 min
Response: 3463056
Conc: 19.22 ng/ml



#23 Chlordane-1

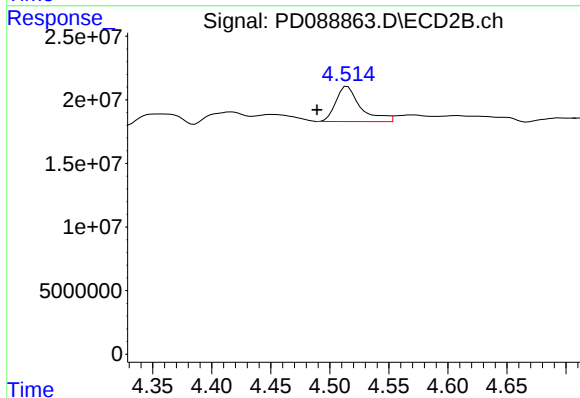
R.T.: 3.901 min
Delta R.T.: -0.006 min
Response: 111447152
Conc: 134.87 ng/ml



#24 Chlordane-2

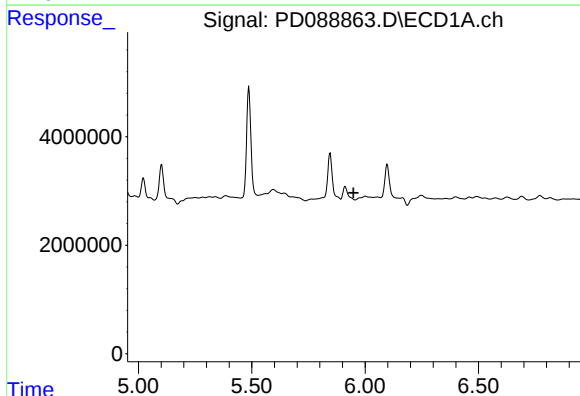
R.T.: 5.251 min
Delta R.T.: 0.007 min
Response: 2743839
Conc: 14.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



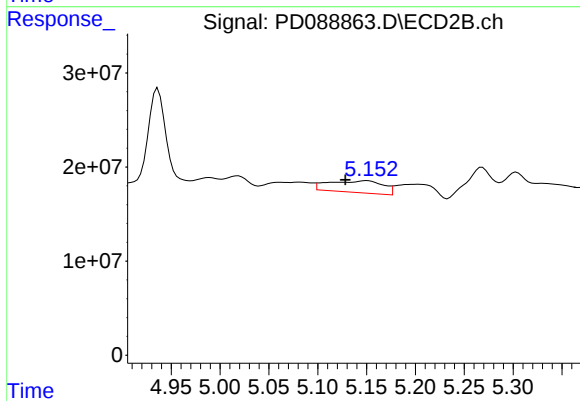
#24 Chlordane-2

R.T.: 4.515 min
Delta R.T.: 0.026 min
Response: 40520755
Conc: 48.01 ng/ml



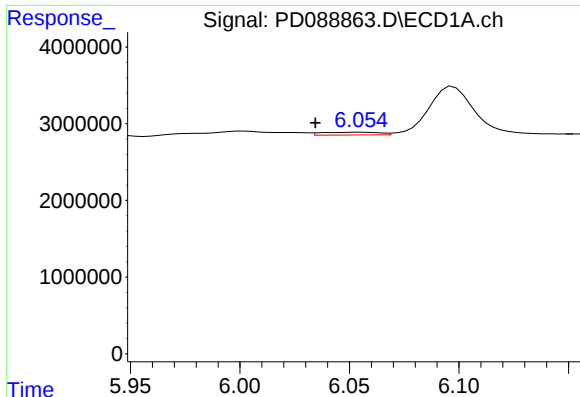
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.949 min
Response: 0
Conc: N.D.



#25 Chlordane-3

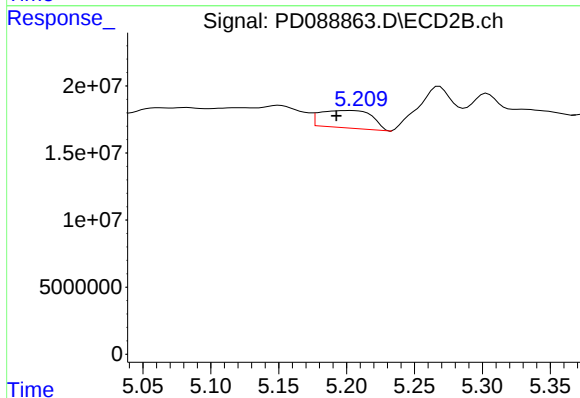
R.T.: 5.150 min
Delta R.T.: 0.021 min
Response: 48076914
Conc: 18.23 ng/ml



#26 Chlordane-4

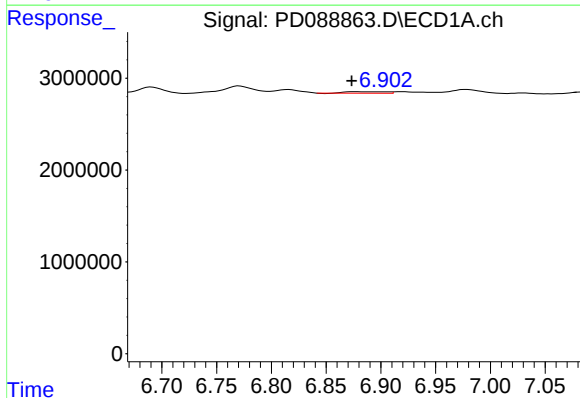
R.T.: 6.055 min
Delta R.T.: 0.021 min
Response: 680012
Conc: 0.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



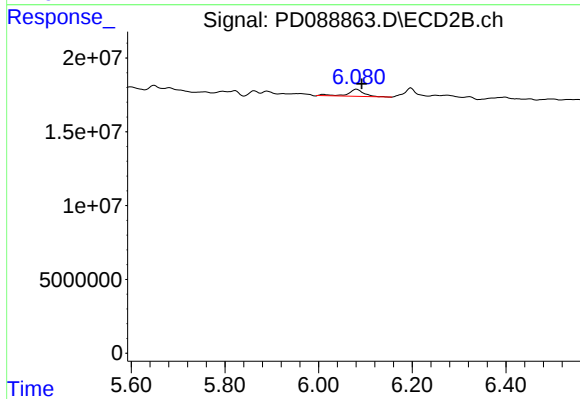
#26 Chlordane-4

R.T.: 5.202 min
Delta R.T.: 0.009 min
Response: 34677989
Conc: 15.67 ng/ml



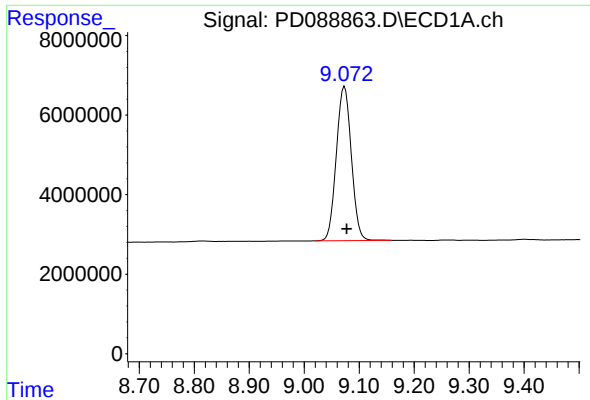
#27 Chlordane-5

R.T.: 6.876 min
Delta R.T.: 0.003 min
Response: 411046
Conc: 2.70 ng/ml



#27 Chlordane-5

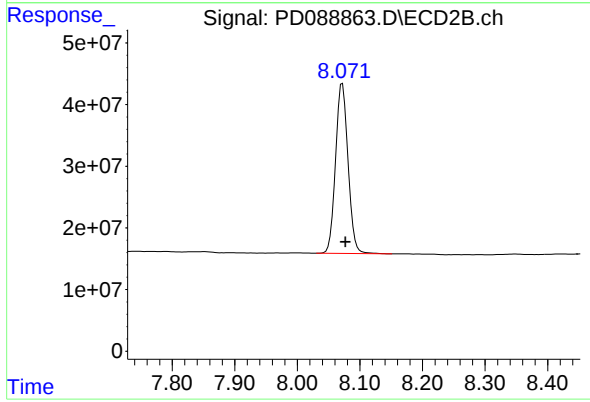
R.T.: 6.081 min
Delta R.T.: -0.011 min
Response: 11013316
Conc: 11.00 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.073 min
Delta R.T.: -0.004 min
Response: 73549700
Conc: 21.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.072 min
Delta R.T.: -0.004 min
Response: 382171943
Conc: 20.93 ng/ml