

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111725\
 Data File : PD091229.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Nov 2025 15:08
 Operator : AR\AJ
 Sample : Q3641-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 18 01:10:02 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111525.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 15 04:46:13 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...	3.543	2.873	111.2E6	706.5E6	32.249	19.287 #
28)	SA Decachlor...	9.064	8.059	77037823	460.5E6	15.464	11.637
Target Compounds							
2)	A alpha-BHC	3.977f	3.394	2511998	194822	0.314	0.003 #
3)	MA gamma-BHC...	0.000	3.725	0	4991288	N.D.	0.086 #
4)	MA Heptachlor	4.942f	4.073	2115966	11193143	0.295	0.203 #
5)	MB Aldrin	5.256	4.349	727966	5301092	0.100	0.094
6)	B beta-BHC	4.488f	4.029	1190556	13666139	0.410	0.569 #
7)	B delta-BHC	4.771	4.250	2946069	4670789	0.396	0.080 #
8)	B Heptachlo...	5.683	4.858	1725743	19982069	0.266	0.392 #
9)	A Endosulfan I	6.063	5.259f	286303	33888046	0.047	0.708 #
10)	B gamma-Chl...	5.937	5.116	675191	49290699	0.104	0.902 #
11)	B alpha-Chl...	6.024	5.179	2835085	87054582	0.412	1.664 #
12)	B 4,4'-DDE	6.191	5.363	408847	23588228	0.070	0.441 #
13)	MA Dieldrin	6.339	5.501	3543395	72307751	0.548	1.331 #
14)	MA Endrin	6.575	5.779	643128	13203950	0.130	0.292 #
15)	B Endosulfa...	0.000	6.089f	0	20326359	N.D.	0.435 #
16)	A 4,4'-DDD	6.684	0.000	1729416	0	0.352	N.D. #
17)	MA 4,4'-DDT	6.989f	6.171	293492	35931728	0.071	0.918 #
18)	B Endrin al...	6.939f	6.274f	2522265	13663091	0.605	0.387 #
19)	B Endosulfa...	7.144	6.471	454624	7456953	0.088	0.166 #
20)	A Methoxychlor	0.000	6.725f	0	18315688	N.D.	0.913 #
21)	B Endrin ke...	7.613	6.958f	7396384	12011846	1.313	0.236 #
23)	Chlordane-1	4.683f	3.888	989368	8810225	4.021	5.121 #
24)	Chlordane-2	5.228	4.498f	692970	16908822	2.806	9.656 #
25)	Chlordane-3	5.937	5.116	675191	49290699	0.700	8.567 #
26)	Chlordane-4	6.024	5.179	2835085	87054582	2.360	18.199 #
27)	Chlordane-5	6.874	6.089	1942035	20326359	9.830	10.017

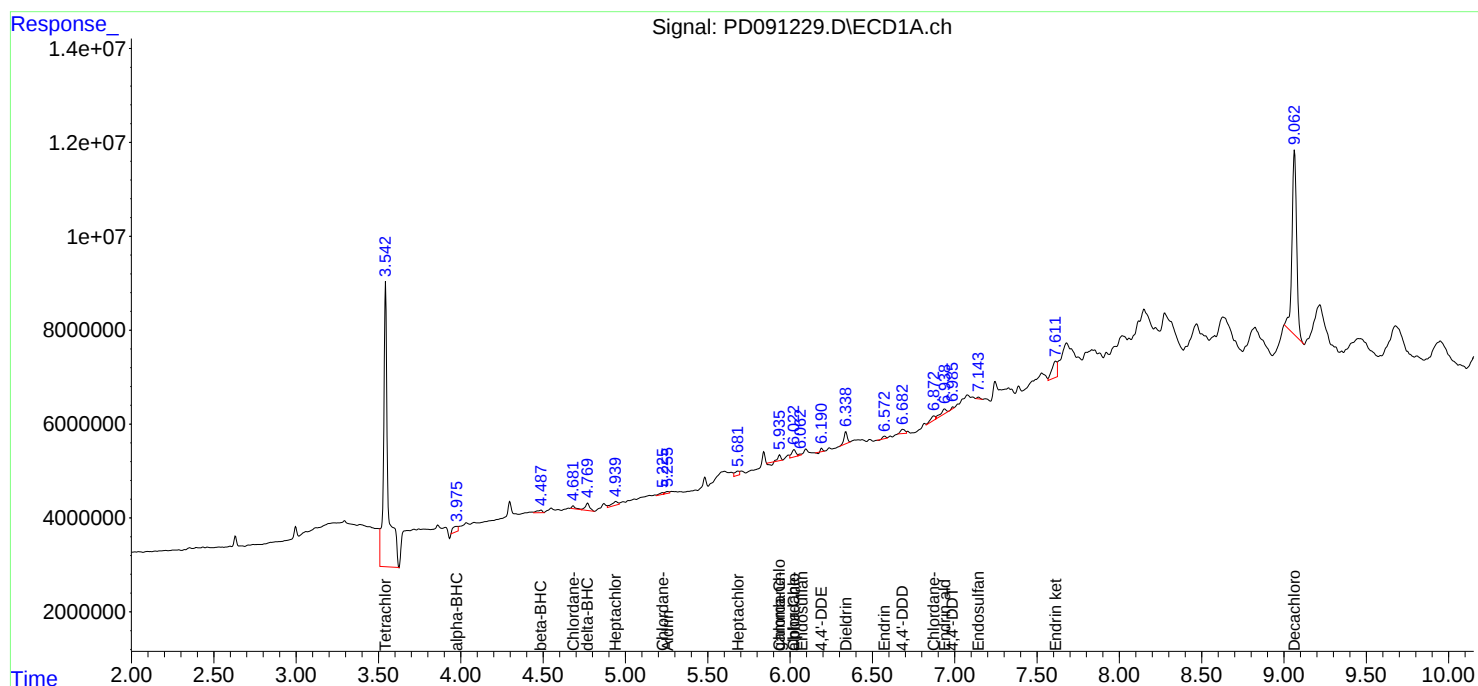
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

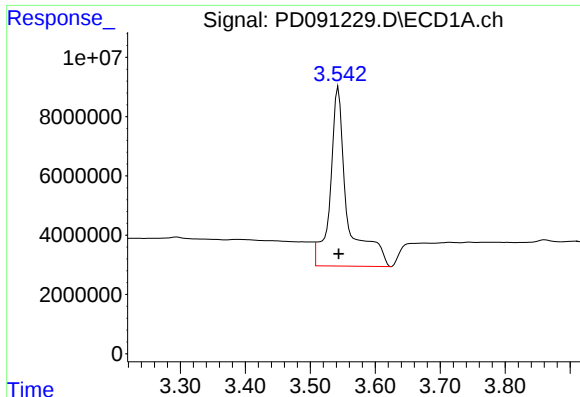
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111725\
Data File : PD091229.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Nov 2025 15:08
Operator : AR\AJ
Sample : Q3641-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 18 01:10:02 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111525.M
Quant Title : GC Extractables
QLast Update : Sat Nov 15 04:46:13 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

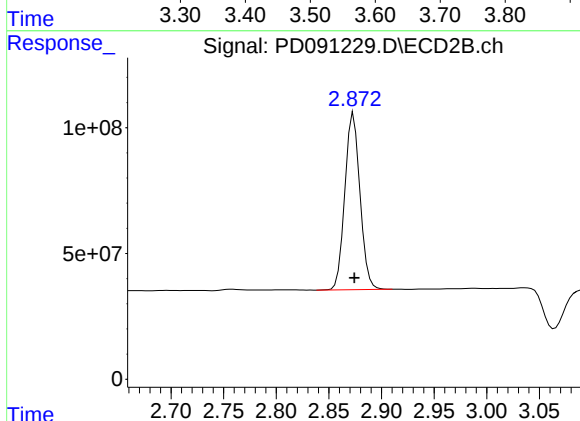




#1 Tetrachloro-m-xylene

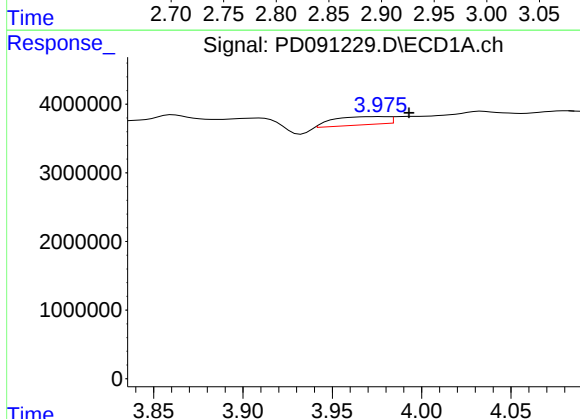
R.T.: 3.543 min
Delta R.T.: 0.000 min
Response: 111215659
Conc: 32.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



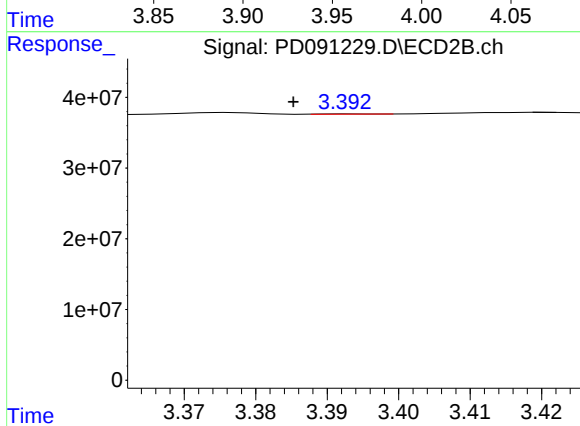
#1 Tetrachloro-m-xylene

R.T.: 2.873 min
Delta R.T.: 0.000 min
Response: 706479162
Conc: 19.29 ng/ml



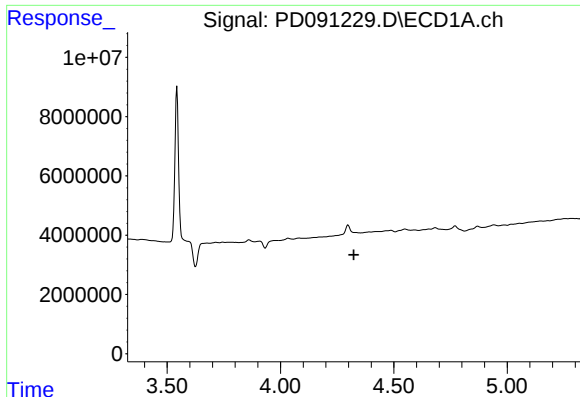
#2 alpha-BHC

R.T.: 3.977 min
Delta R.T.: -0.016 min
Response: 2511998
Conc: 0.31 ng/ml



#2 alpha-BHC

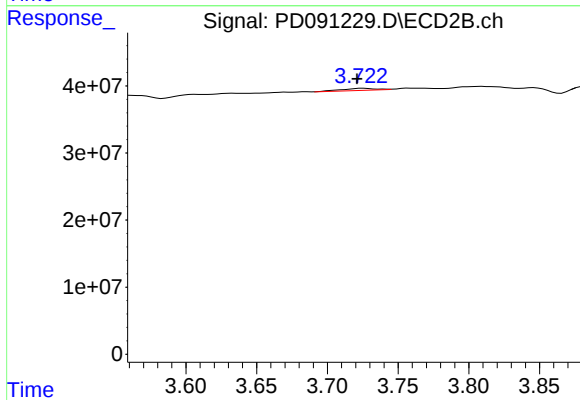
R.T.: 3.394 min
Delta R.T.: 0.009 min
Response: 194822
Conc: 0.00 ng/ml



#3 gamma-BHC (Lindane)

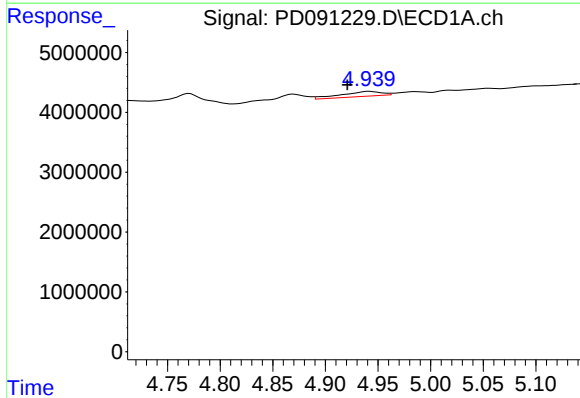
R.T.: 0.000 min
Exp R.T.: 4.324 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



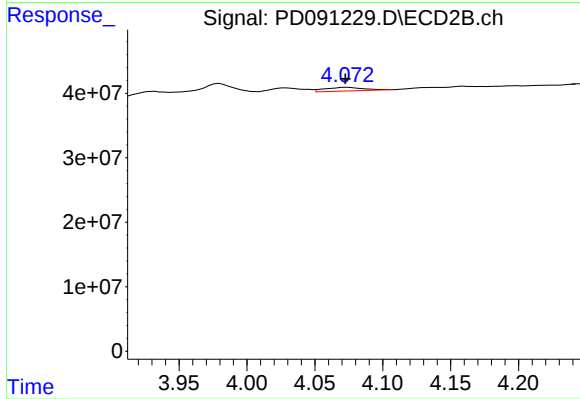
#3 gamma-BHC (Lindane)

R.T.: 3.725 min
Delta R.T.: 0.004 min
Response: 4991288
Conc: 0.09 ng/ml



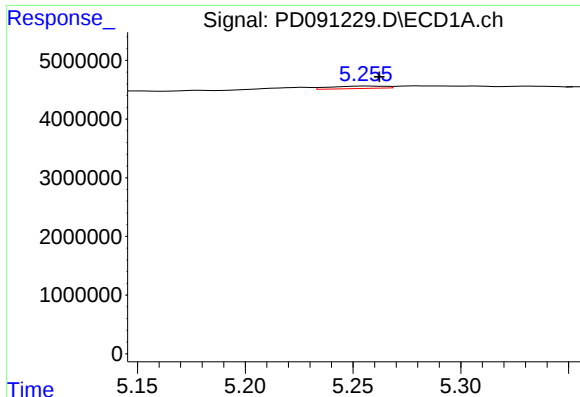
#4 Heptachlor

R.T.: 4.942 min
Delta R.T.: 0.021 min
Response: 2115966
Conc: 0.30 ng/ml



#4 Heptachlor

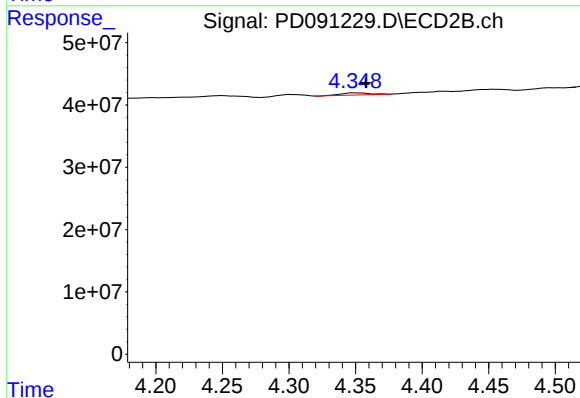
R.T.: 4.073 min
Delta R.T.: 0.000 min
Response: 11193143
Conc: 0.20 ng/ml



#5 Aldrin

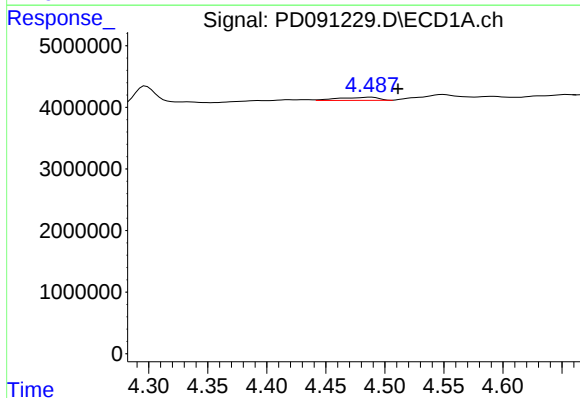
R.T.: 5.256 min
Delta R.T.: -0.006 min
Response: 727966
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



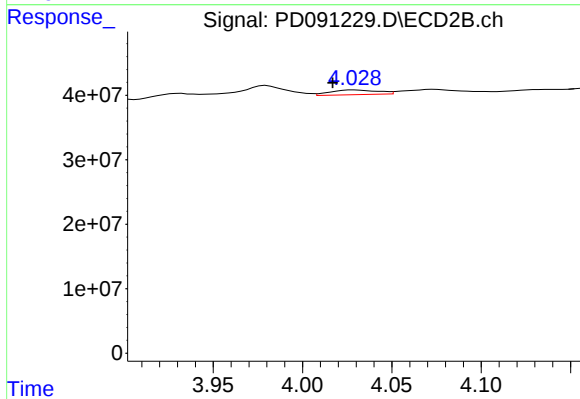
#5 Aldrin

R.T.: 4.349 min
Delta R.T.: -0.009 min
Response: 5301092
Conc: 0.09 ng/ml



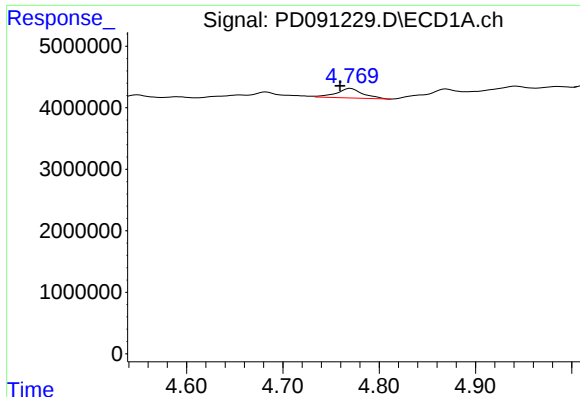
#6 beta-BHC

R.T.: 4.488 min
Delta R.T.: -0.023 min
Response: 1190556
Conc: 0.41 ng/ml



#6 beta-BHC

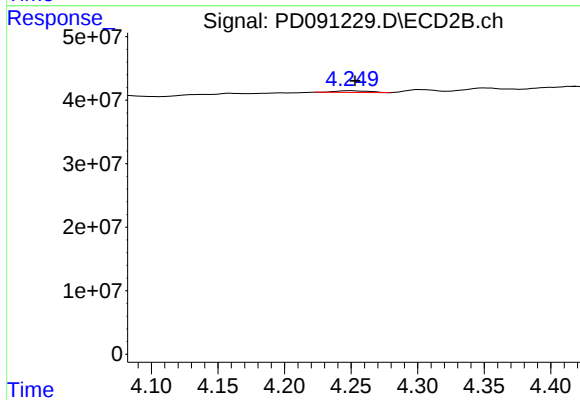
R.T.: 4.029 min
Delta R.T.: 0.012 min
Response: 13666139
Conc: 0.57 ng/ml



#7 delta-BHC

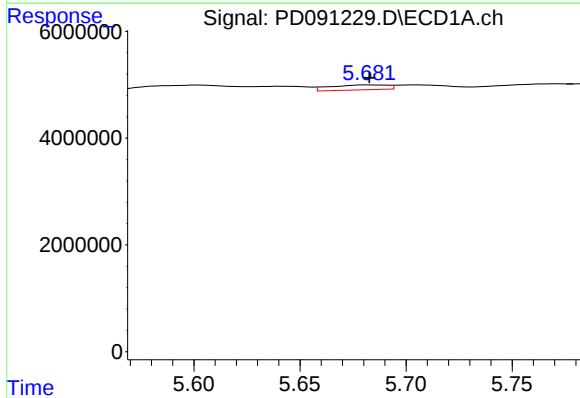
R.T.: 4.771 min
Delta R.T.: 0.011 min
Response: 2946069
Conc: 0.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



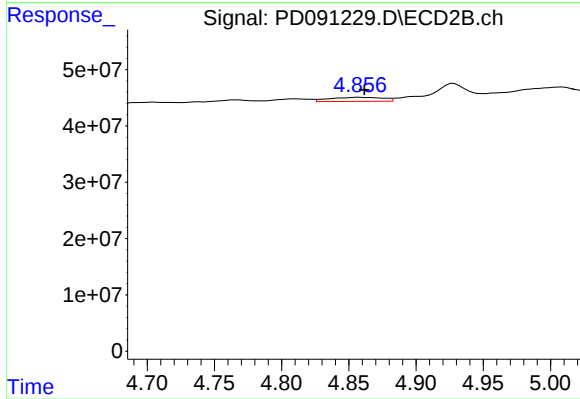
#7 delta-BHC

R.T.: 4.250 min
Delta R.T.: -0.003 min
Response: 4670789
Conc: 0.08 ng/ml



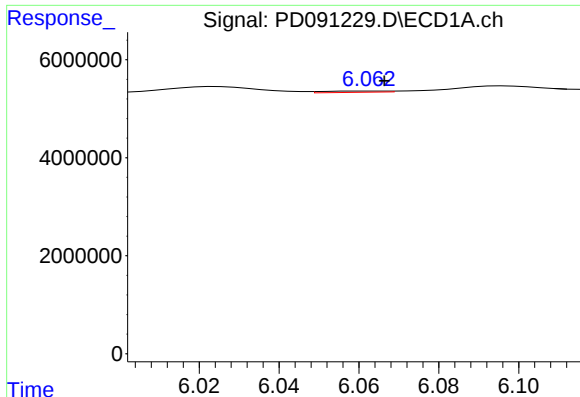
#8 Heptachlor epoxide

R.T.: 5.683 min
Delta R.T.: 0.000 min
Response: 1725743
Conc: 0.27 ng/ml



#8 Heptachlor epoxide

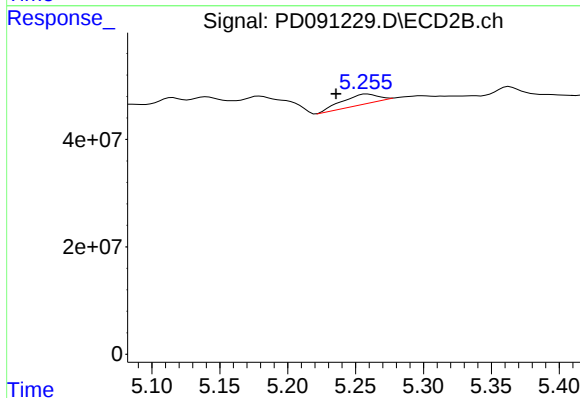
R.T.: 4.858 min
Delta R.T.: -0.004 min
Response: 19982069
Conc: 0.39 ng/ml



#9 Endosulfan I

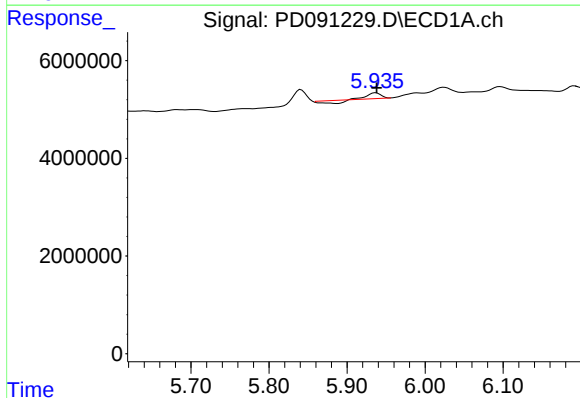
R.T.: 6.063 min
Delta R.T.: -0.003 min
Response: 286303
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



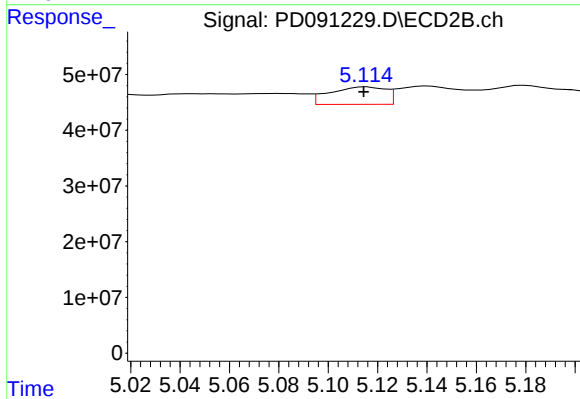
#9 Endosulfan I

R.T.: 5.259 min
Delta R.T.: 0.023 min
Response: 33888046
Conc: 0.71 ng/ml



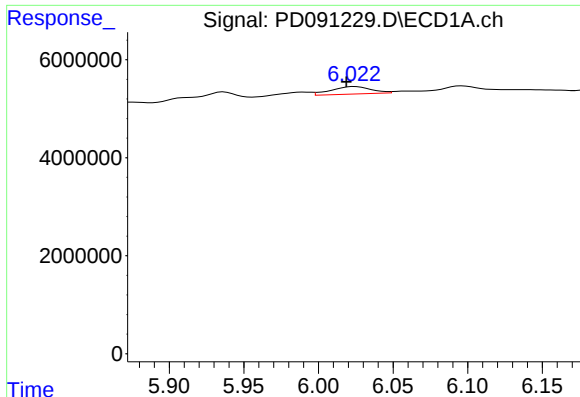
#10 gamma-Chlordane

R.T.: 5.937 min
Delta R.T.: -0.001 min
Response: 675191
Conc: 0.10 ng/ml



#10 gamma-Chlordane

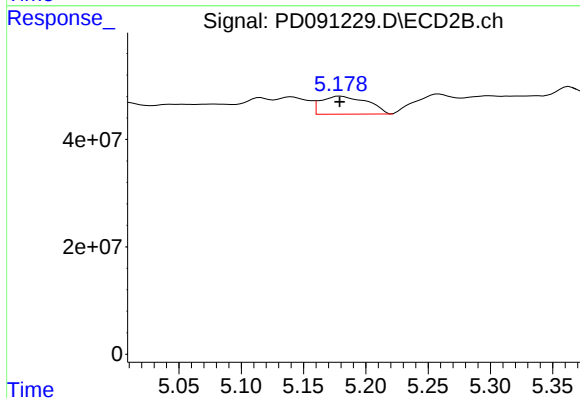
R.T.: 5.116 min
Delta R.T.: 0.001 min
Response: 49290699
Conc: 0.90 ng/ml



#11 alpha-Chlordane

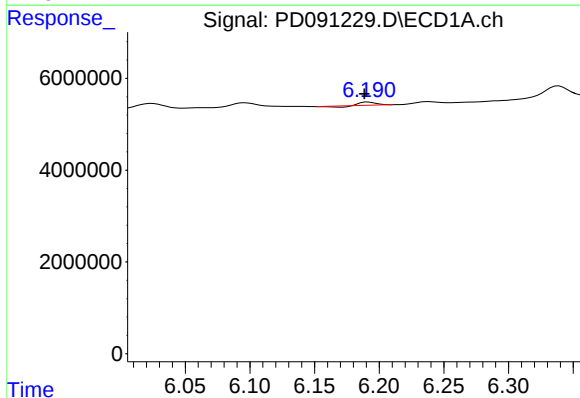
R.T.: 6.024 min
Delta R.T.: 0.006 min
Response: 2835085
Conc: 0.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



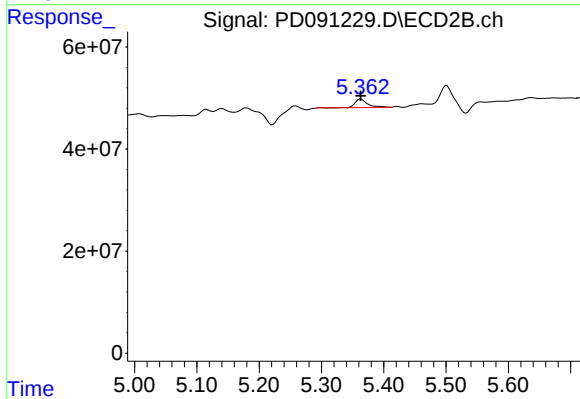
#11 alpha-Chlordane

R.T.: 5.179 min
Delta R.T.: 0.000 min
Response: 87054582
Conc: 1.66 ng/ml



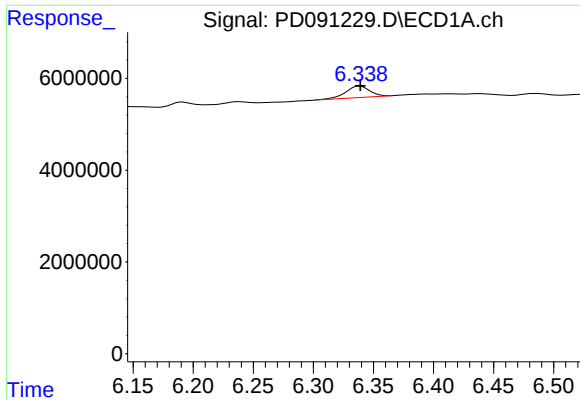
#12 4,4'-DDE

R.T.: 6.191 min
Delta R.T.: 0.003 min
Response: 408847
Conc: 0.07 ng/ml



#12 4,4'-DDE

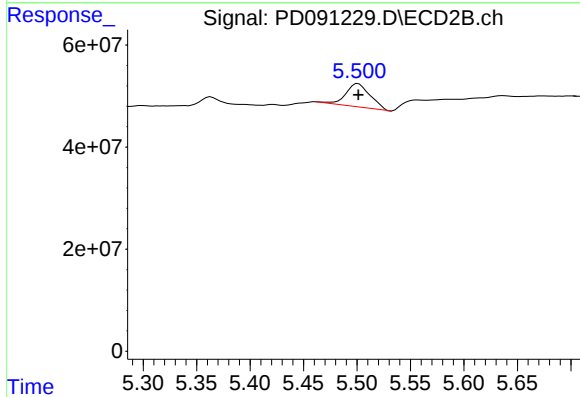
R.T.: 5.363 min
Delta R.T.: 0.000 min
Response: 23588228
Conc: 0.44 ng/ml



#13 Dieldrin

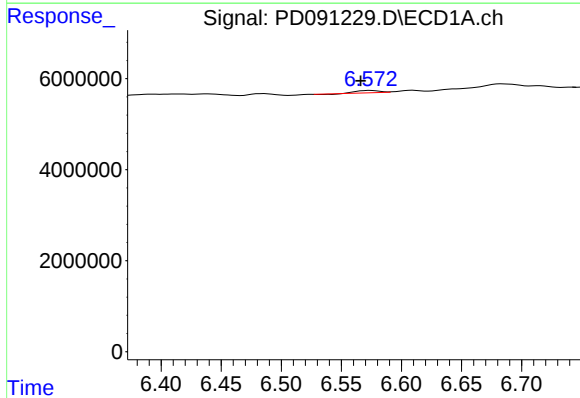
R.T.: 6.339 min
Delta R.T.: 0.000 min
Response: 3543395
Conc: 0.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



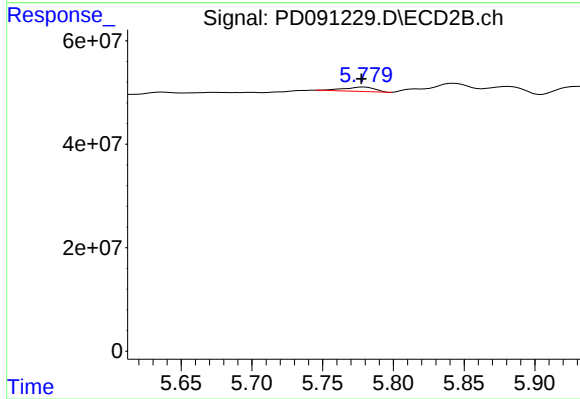
#13 Dieldrin

R.T.: 5.501 min
Delta R.T.: 0.000 min
Response: 72307751
Conc: 1.33 ng/ml



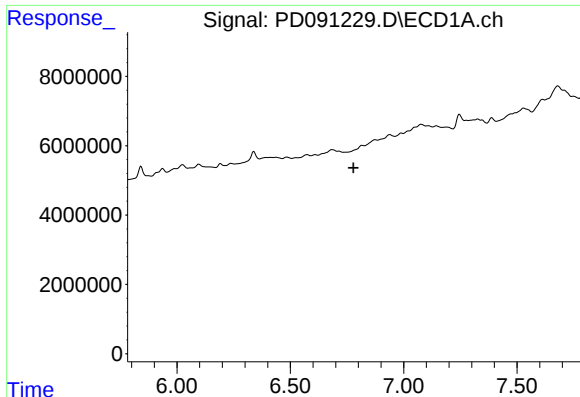
#14 Endrin

R.T.: 6.575 min
Delta R.T.: 0.008 min
Response: 643128
Conc: 0.13 ng/ml



#14 Endrin

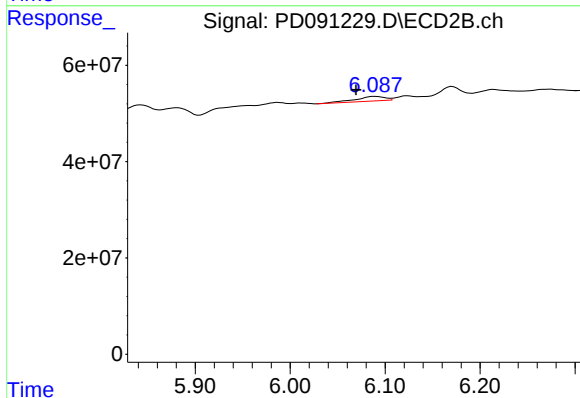
R.T.: 5.779 min
Delta R.T.: 0.002 min
Response: 13203950
Conc: 0.29 ng/ml



#15 Endosulfan II

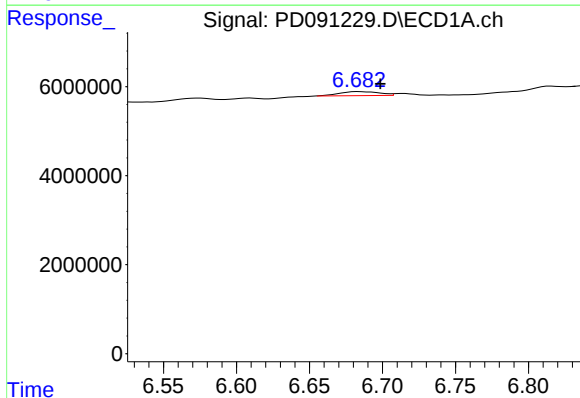
R.T.: 0.000 min
Exp R.T.: 6.779 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



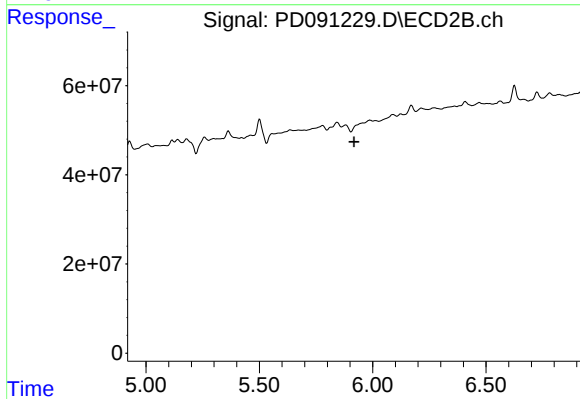
#15 Endosulfan II

R.T.: 6.089 min
Delta R.T.: 0.019 min
Response: 20326359
Conc: 0.44 ng/ml



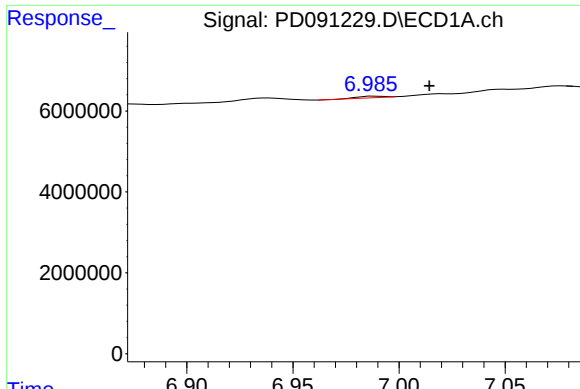
#16 4,4'-DDD

R.T.: 6.684 min
Delta R.T.: -0.015 min
Response: 1729416
Conc: 0.35 ng/ml



#16 4,4'-DDD

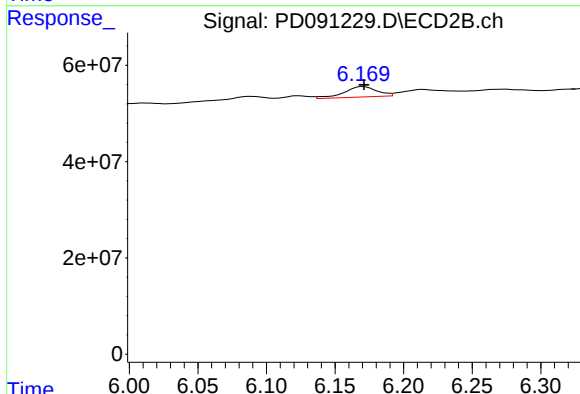
R.T.: 0.000 min
Exp R.T.: 5.918 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

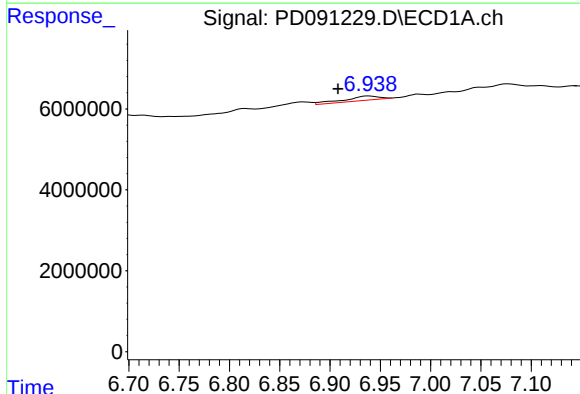
R.T.: 6.989 min
Delta R.T.: -0.026 min
Response: 293492
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



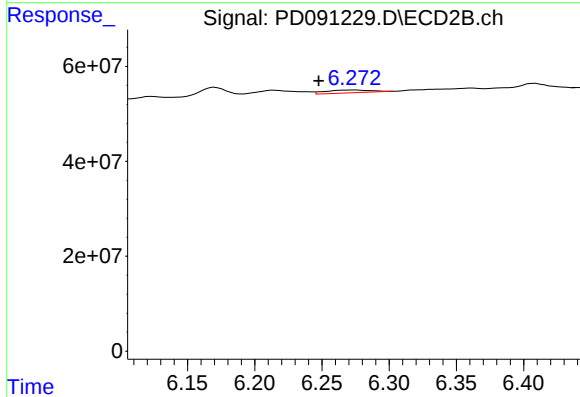
#17 4,4'-DDT

R.T.: 6.171 min
Delta R.T.: 0.000 min
Response: 35931728
Conc: 0.92 ng/ml



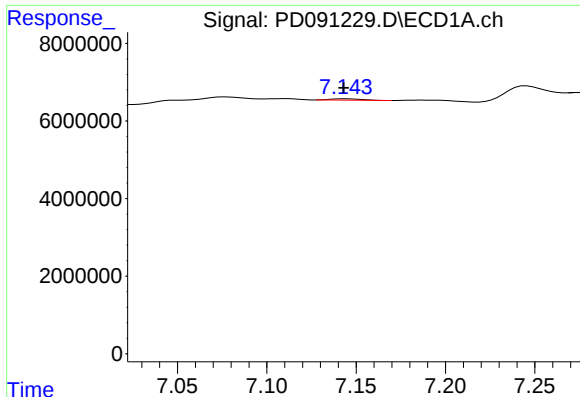
#18 Endrin aldehyde

R.T.: 6.939 min
Delta R.T.: 0.031 min
Response: 2522265
Conc: 0.61 ng/ml



#18 Endrin aldehyde

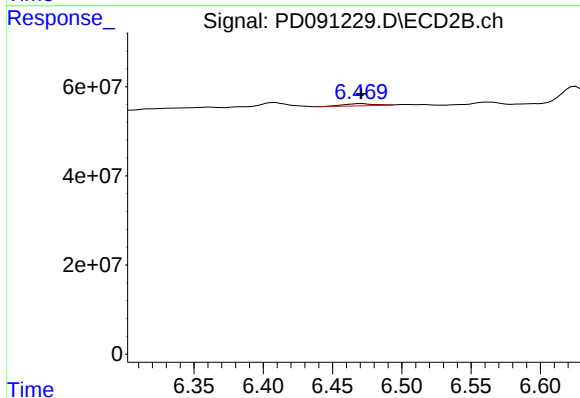
R.T.: 6.274 min
Delta R.T.: 0.026 min
Response: 13663091
Conc: 0.39 ng/ml



#19 Endosulfan Sulfate

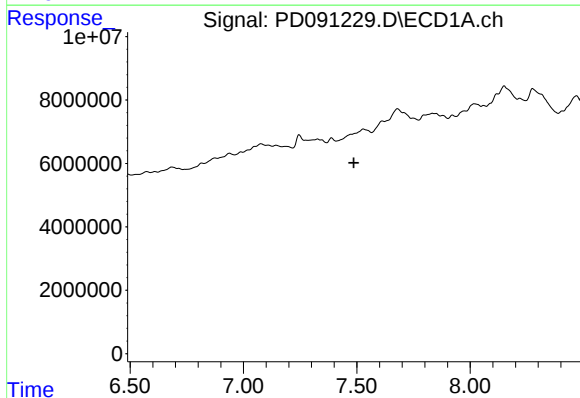
R.T.: 7.144 min
Delta R.T.: 0.001 min
Response: 454624
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



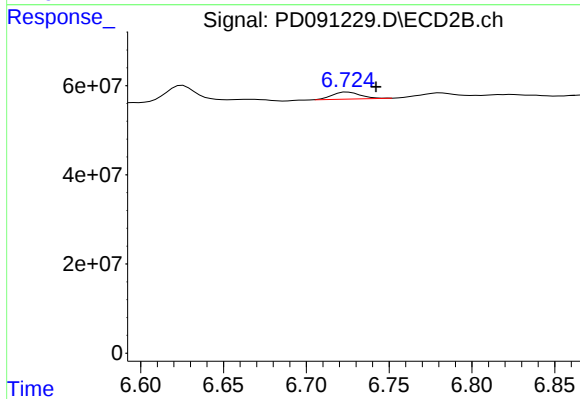
#19 Endosulfan Sulfate

R.T.: 6.471 min
Delta R.T.: 0.000 min
Response: 7456953
Conc: 0.17 ng/ml



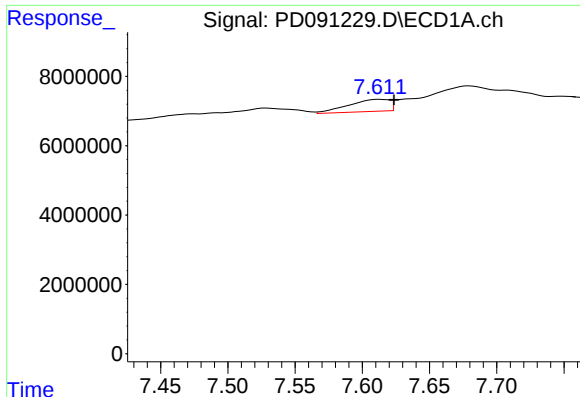
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.487 min
Response: 0
Conc: N.D.



#20 Methoxychlor

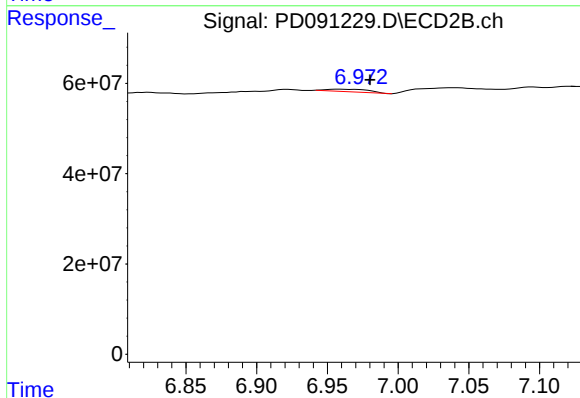
R.T.: 6.725 min
Delta R.T.: -0.017 min
Response: 18315688
Conc: 0.91 ng/ml



#21 Endrin ketone

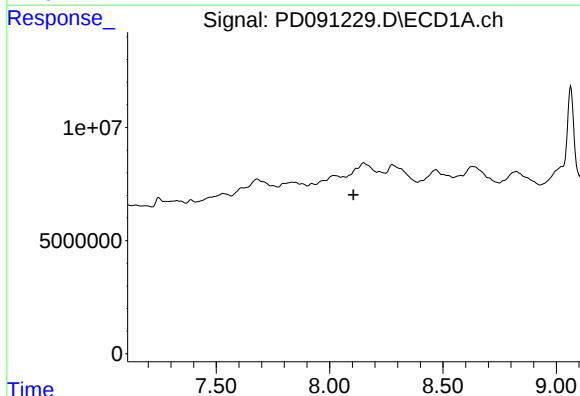
R.T.: 7.613 min
Delta R.T.: -0.011 min
Response: 7396384
Conc: 1.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



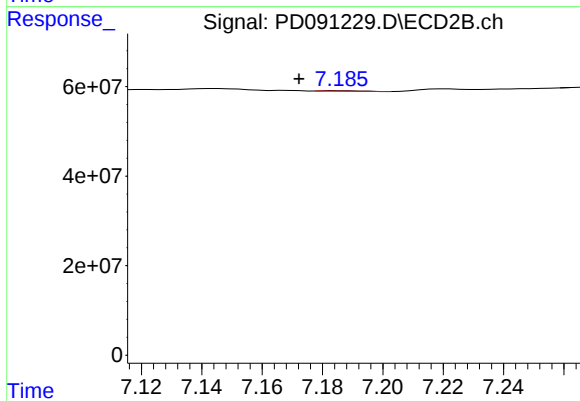
#21 Endrin ketone

R.T.: 6.958 min
Delta R.T.: -0.022 min
Response: 12011846
Conc: 0.24 ng/ml



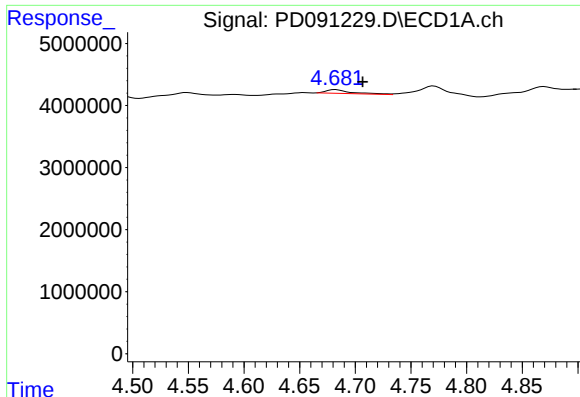
#22 Mirex

R.T.: 8.118 min
Delta R.T.: 0.013 min
Response: -1850374
Conc: N.D.



#22 Mirex

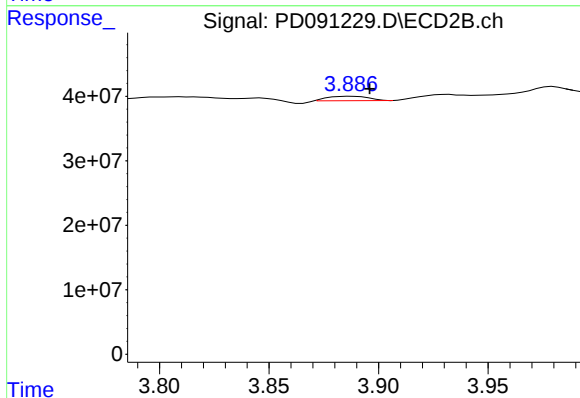
R.T.: 7.185 min
Delta R.T.: 0.013 min
Response: 1028319
Conc: 0.03 ng/ml



#23 Chlordane-1

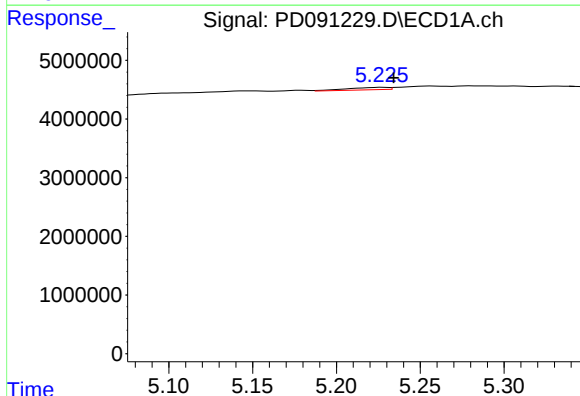
R.T.: 4.683 min
Delta R.T.: -0.024 min
Response: 989368
Conc: 4.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



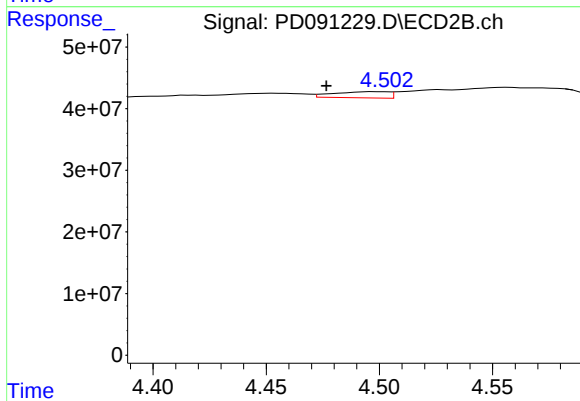
#23 Chlordane-1

R.T.: 3.888 min
Delta R.T.: -0.008 min
Response: 8810225
Conc: 5.12 ng/ml



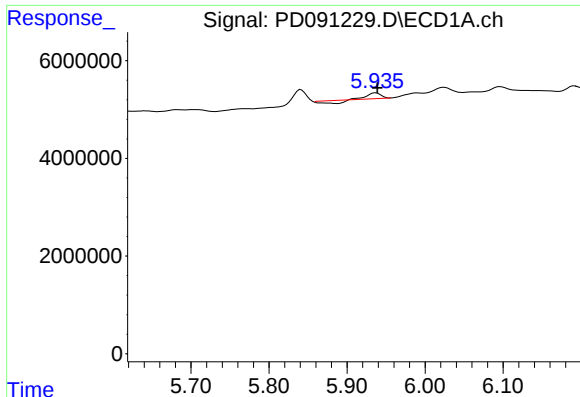
#24 Chlordane-2

R.T.: 5.228 min
Delta R.T.: -0.006 min
Response: 692970
Conc: 2.81 ng/ml



#24 Chlordane-2

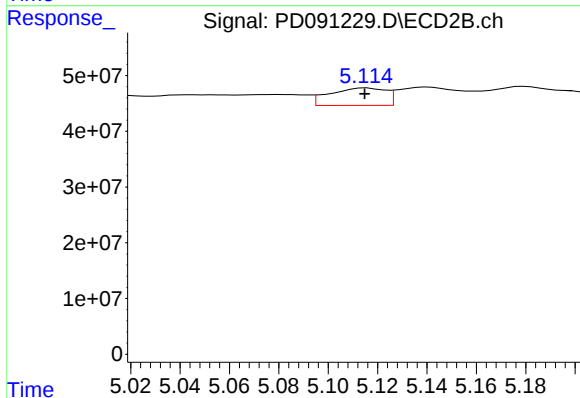
R.T.: 4.498 min
Delta R.T.: 0.021 min
Response: 16908822
Conc: 9.66 ng/ml



#25 Chlordane-3

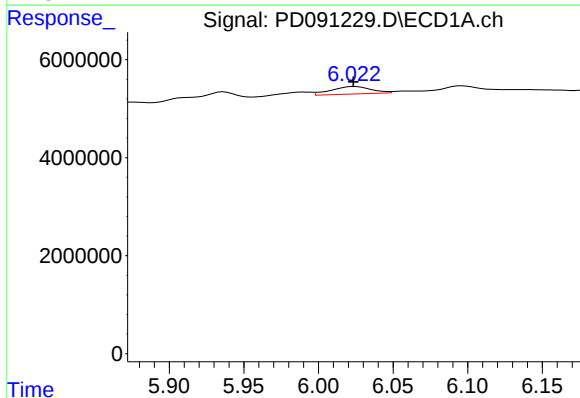
R.T.: 5.937 min
Delta R.T.: -0.002 min
Response: 675191
Conc: 0.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



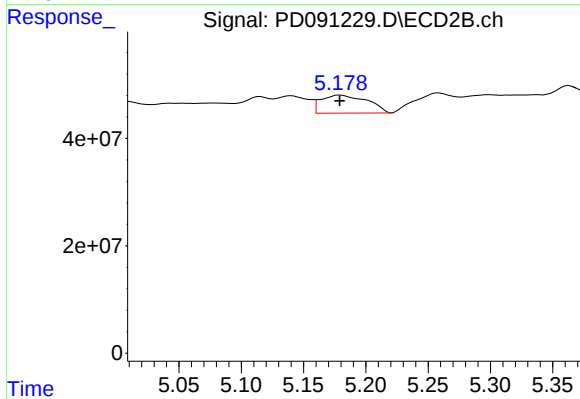
#25 Chlordane-3

R.T.: 5.116 min
Delta R.T.: 0.000 min
Response: 49290699
Conc: 8.57 ng/ml



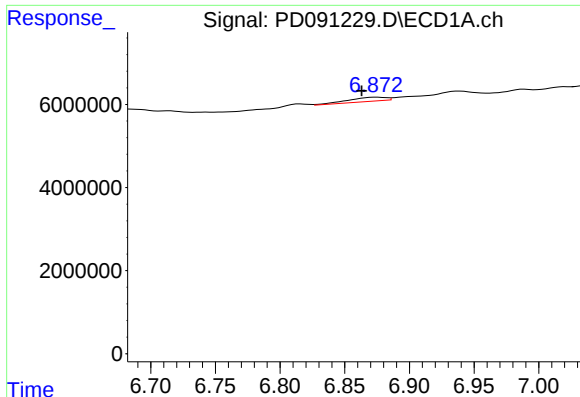
#26 Chlordane-4

R.T.: 6.024 min
Delta R.T.: 0.000 min
Response: 2835085
Conc: 2.36 ng/ml



#26 Chlordane-4

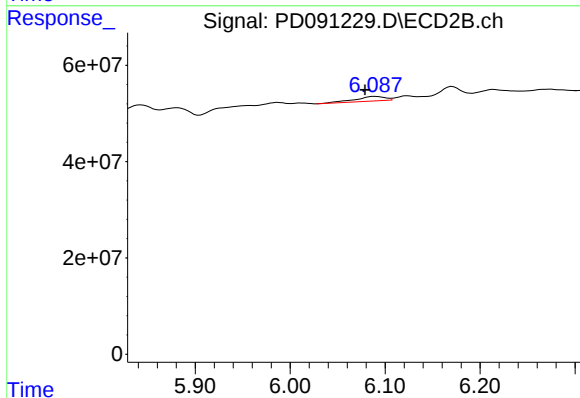
R.T.: 5.179 min
Delta R.T.: 0.000 min
Response: 87054582
Conc: 18.20 ng/ml



#27 Chlordane-5

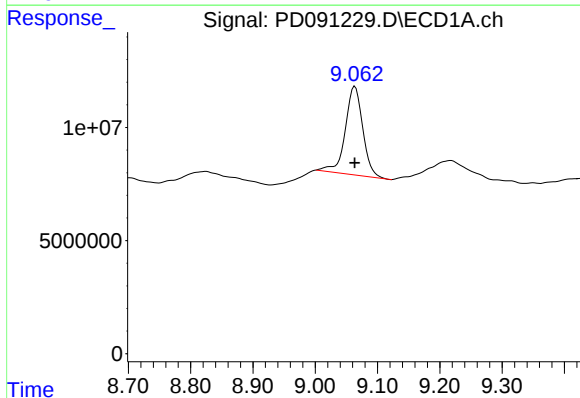
R.T.: 6.874 min
Delta R.T.: 0.011 min
Response: 1942035
Conc: 9.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



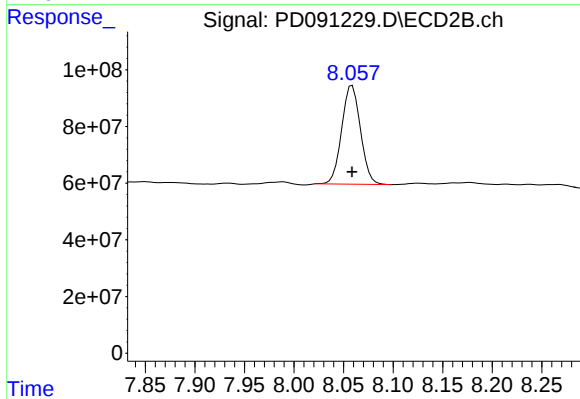
#27 Chlordane-5

R.T.: 6.089 min
Delta R.T.: 0.010 min
Response: 20326359
Conc: 10.02 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.064 min
Delta R.T.: 0.000 min
Response: 77037823
Conc: 15.46 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.059 min
Delta R.T.: 0.000 min
Response: 460546571
Conc: 11.64 ng/ml