

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111925\
 Data File : PD091263.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Nov 2025 08:52
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 19 12:42:10 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...	3.526	2.860	543297	4756513	0.158	0.130
28)	SA Decachlor...	0.000	8.056	0	14634521	N.D.	0.370 #
Target Compounds							
2)	A alpha-BHC	3.982	3.379	165809	234987	0.021	0.004 #
3)	MA gamma-BHC...	4.340f	3.729	210886	2354060	0.028	0.041 #
4)	MA Heptachlor	4.904f	4.089f	644647	3794091	0.090	0.069
5)	MB Aldrin	5.261	4.348	327447	28260339	0.045	0.501 #
6)	B beta-BHC	4.520	0.000	102398	0	0.035	N.D. #
7)	B delta-BHC	4.777f	4.257	2527581	616055	0.340	0.011 #
8)	B Heptachlo...	5.681	4.864	55136282	113.3E6	8.487	2.224 #
9)	A Endosulfan I	6.053	0.000	105006	0	0.017	N.D. #
10)	B gamma-Chl...	5.936	5.099f	217851	458.7E6	0.034	8.396 #
11)	B alpha-Chl...	6.002f	5.164f	4360398	483.2E6	0.634	9.233 #
13)	MA Dieldrin	6.359f	5.494	128543	3677809	0.020	0.068 #
14)	MA Endrin	6.582f	5.783	28490410	45280751	5.740	1.002 #
15)	B Endosulfa...	0.000	6.065	0	6550551	N.D.	0.140 #
16)	A 4,4'-DDD	0.000	5.924	0	864350	N.D.	0.018 #
17)	MA 4,4'-DDT	7.011	6.172	2930006	10073672	0.708	0.257 #
18)	B Endrin al...	6.906	6.246	4749948	4312626	1.140	0.122 #
19)	B Endosulfa...	7.128f	6.449f	225690	6790444	0.044	0.151 #
20)	A Methoxychlor	7.491	6.729	1488549	5143391	0.685	0.257 #
21)	B Endrin ke...	7.604f	0.000	1190033	0	0.211	N.D. #
22)	Mirex	0.000	7.163	0	2838449	N.D.	0.086 #
23)	Chlordane-1	0.000	3.885	0	1590659	N.D.	0.925 #
24)	Chlordane-2	5.228	4.491	89934	374.9E6	0.364	214.099 #
25)	Chlordane-3	5.936	5.099	217851	458.7E6	0.226	79.717 #
26)	Chlordane-4	6.002f	5.164	4360398	483.2E6	3.630	101.007 #
27)	Chlordane-5	6.887f	6.065	14483226	6550551	73.306	3.228 #

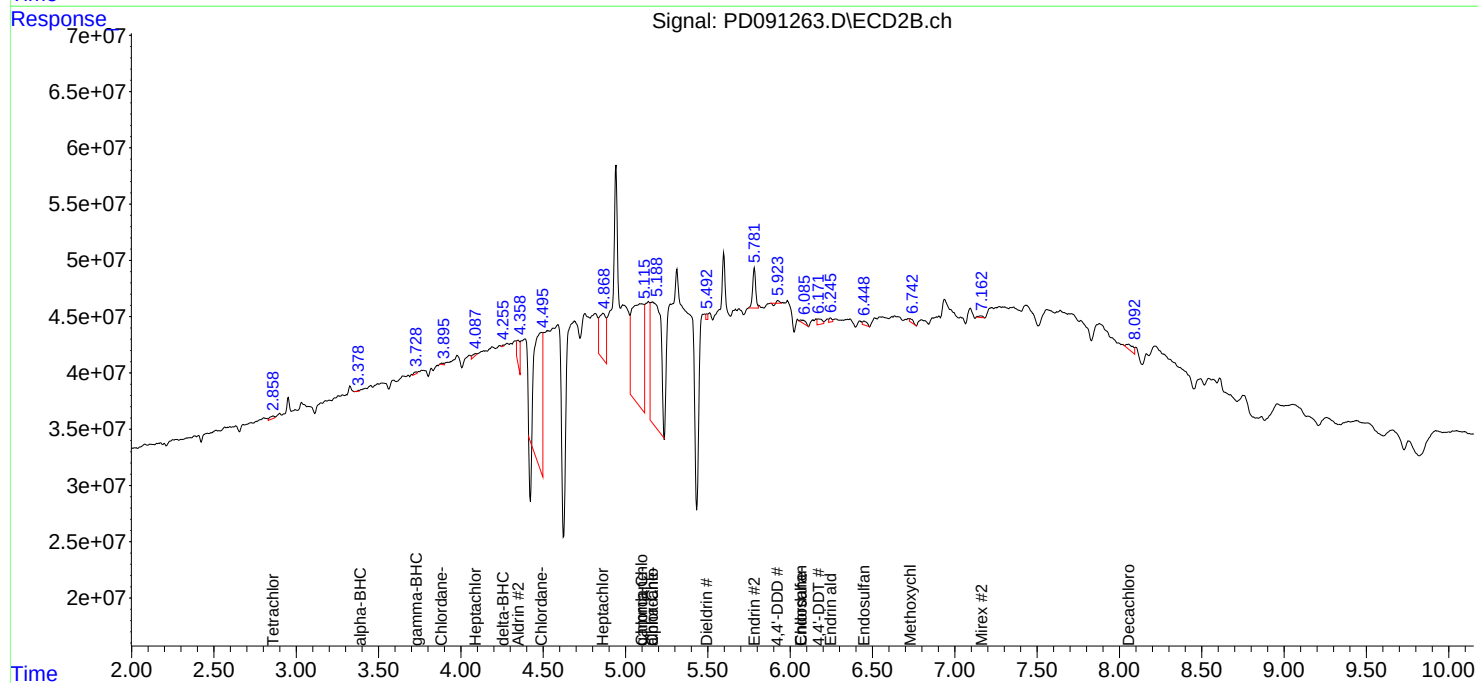
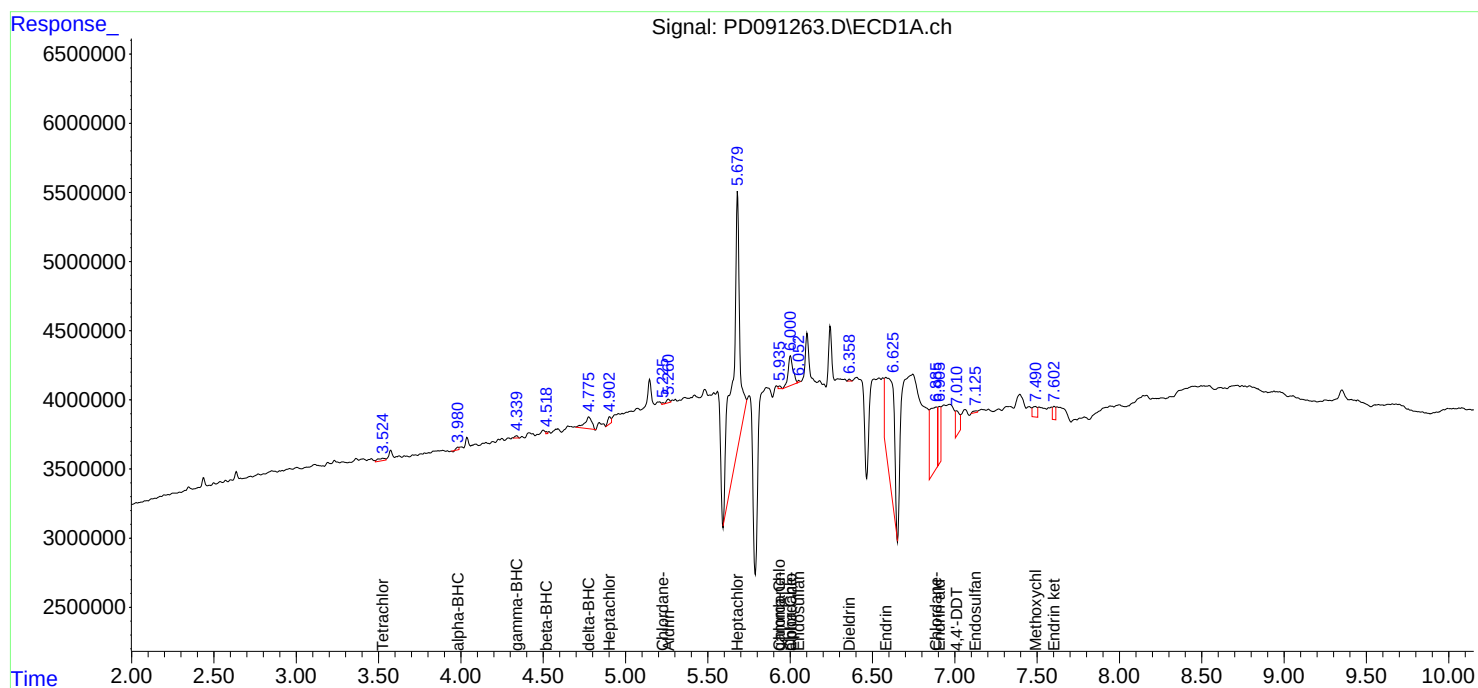
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

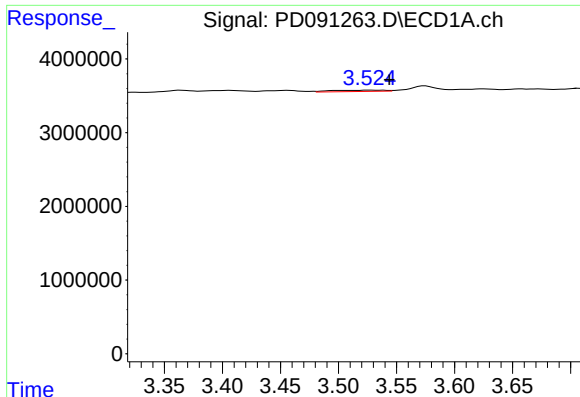
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111925\
Data File : PD091263.D
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

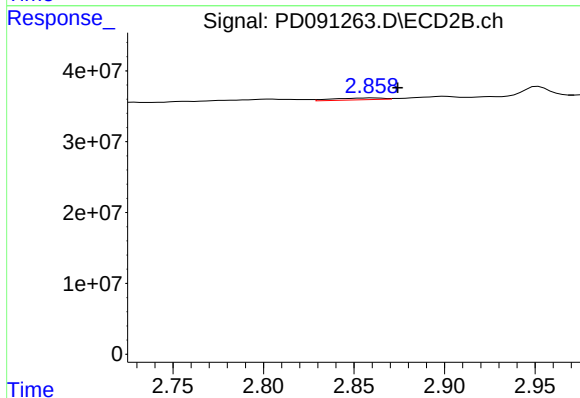




#1 Tetrachloro-m-xylene

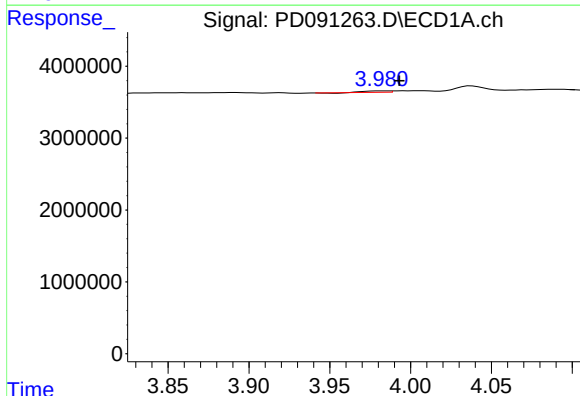
R.T.: 3.526 min
Delta R.T.: -0.018 min
Response: 543297
Conc: 0.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



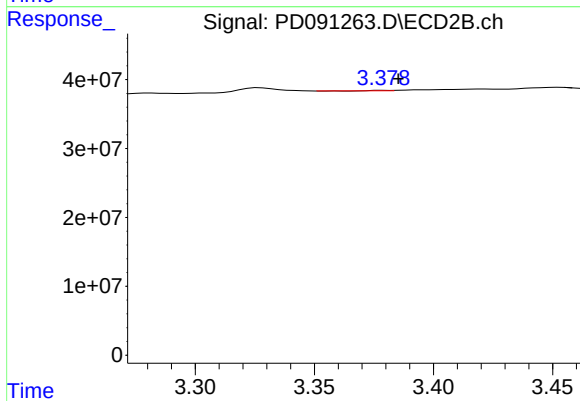
#1 Tetrachloro-m-xylene

R.T.: 2.860 min
Delta R.T.: -0.014 min
Response: 4756513
Conc: 0.13 ng/ml



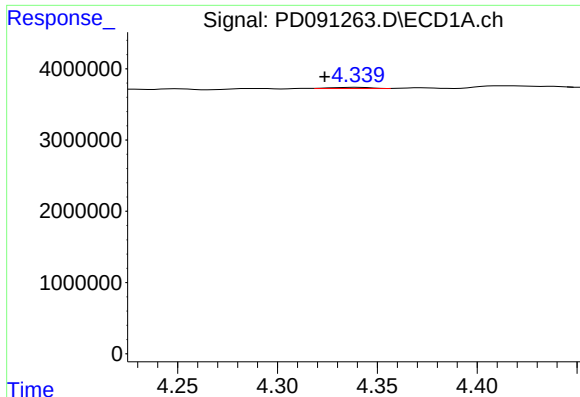
#2 alpha-BHC

R.T.: 3.982 min
Delta R.T.: -0.011 min
Response: 165809
Conc: 0.02 ng/ml



#2 alpha-BHC

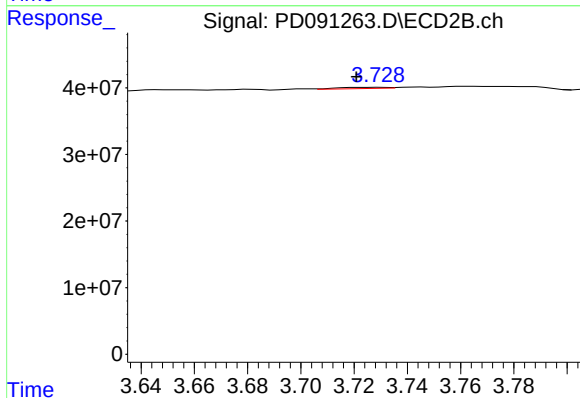
R.T.: 3.379 min
Delta R.T.: -0.006 min
Response: 234987
Conc: 0.00 ng/ml



#3 gamma-BHC (Lindane)

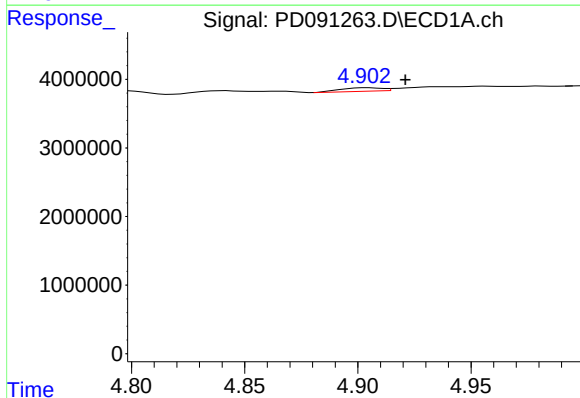
R.T.: 4.340 min
Delta R.T.: 0.017 min
Response: 210886
Conc: 0.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



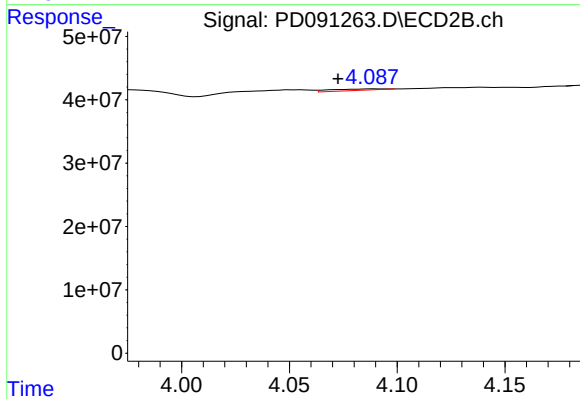
#3 gamma-BHC (Lindane)

R.T.: 3.729 min
Delta R.T.: 0.008 min
Response: 2354060
Conc: 0.04 ng/ml



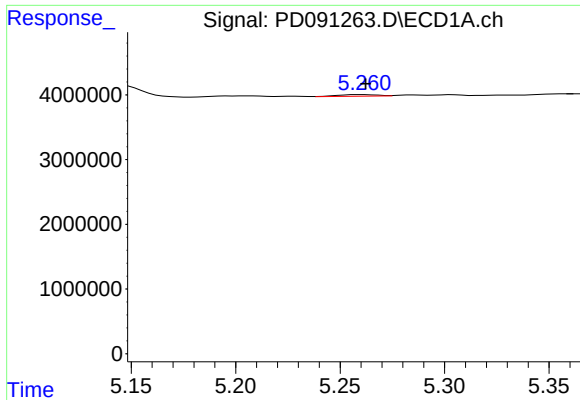
#4 Heptachlor

R.T.: 4.904 min
Delta R.T.: -0.017 min
Response: 644647
Conc: 0.09 ng/ml



#4 Heptachlor

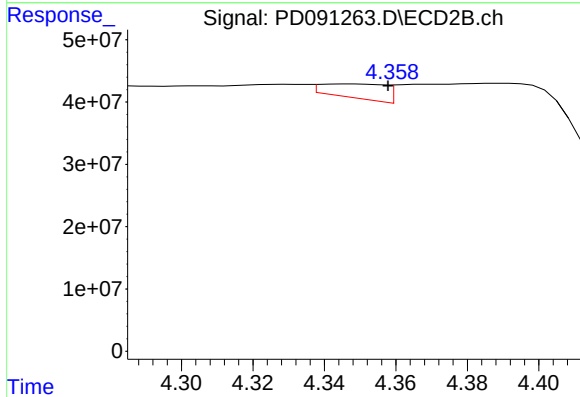
R.T.: 4.089 min
Delta R.T.: 0.016 min
Response: 3794091
Conc: 0.07 ng/ml



#5 Aldrin

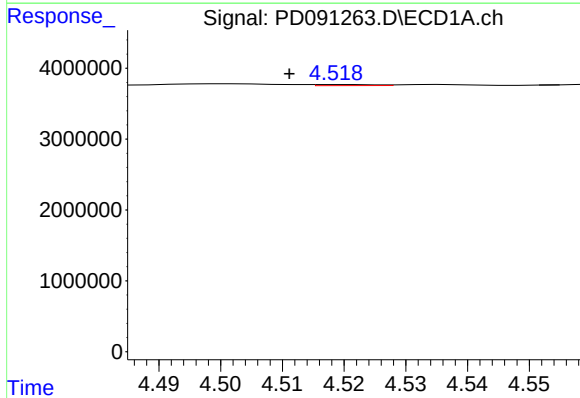
R.T.: 5.261 min
Delta R.T.: -0.001 min
Response: 327447
Conc: 0.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



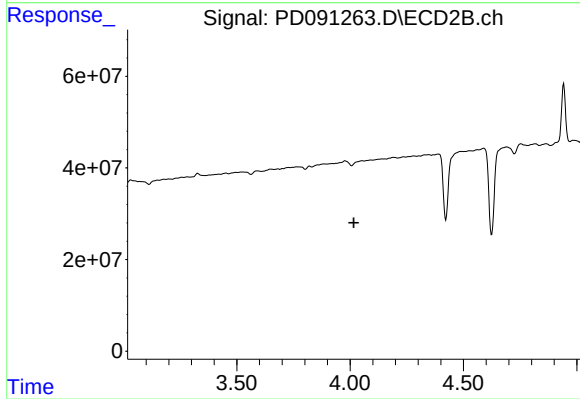
#5 Aldrin

R.T.: 4.348 min
Delta R.T.: -0.010 min
Response: 28260339
Conc: 0.50 ng/ml



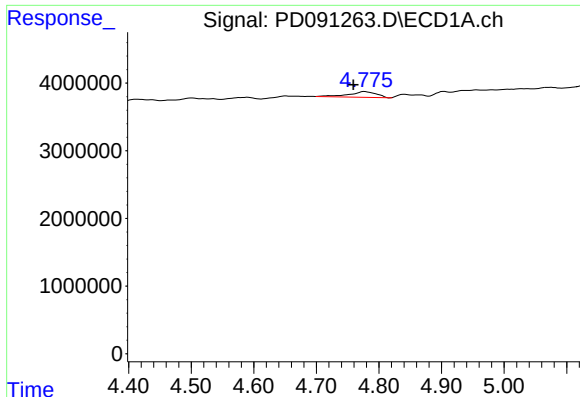
#6 beta-BHC

R.T.: 4.520 min
Delta R.T.: 0.009 min
Response: 102398
Conc: 0.04 ng/ml



#6 beta-BHC

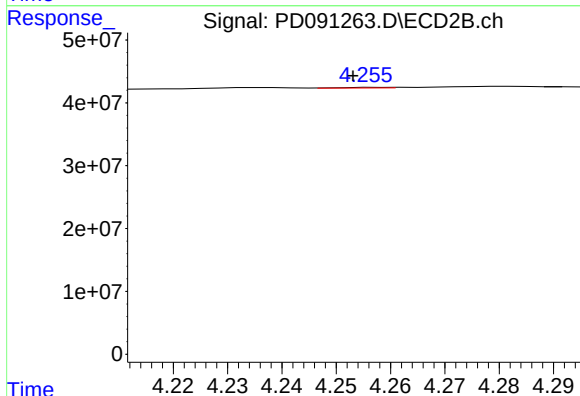
R.T.: 0.000 min
Exp R.T. : 4.017 min
Response: 0
Conc: N.D.



#7 delta-BHC

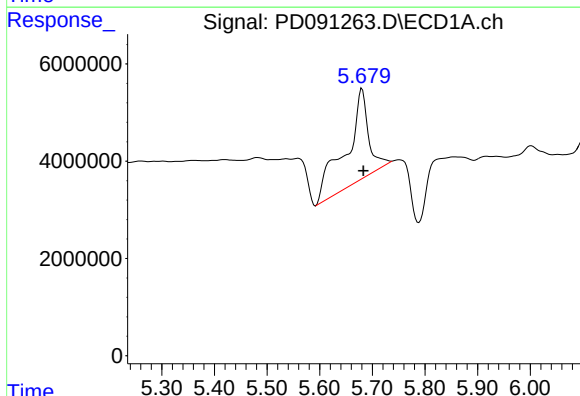
R.T.: 4.777 min
Delta R.T.: 0.018 min
Response: 2527581
Conc: 0.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



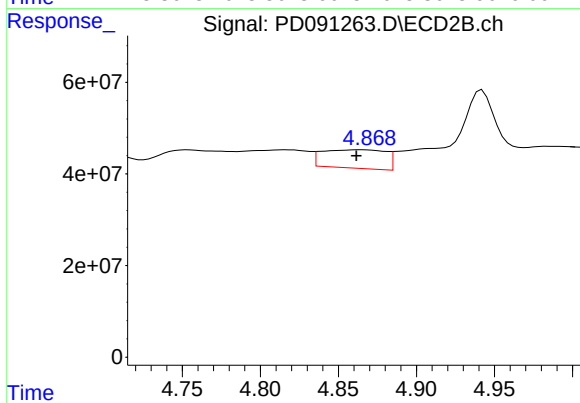
#7 delta-BHC

R.T.: 4.257 min
Delta R.T.: 0.004 min
Response: 616055
Conc: 0.01 ng/ml



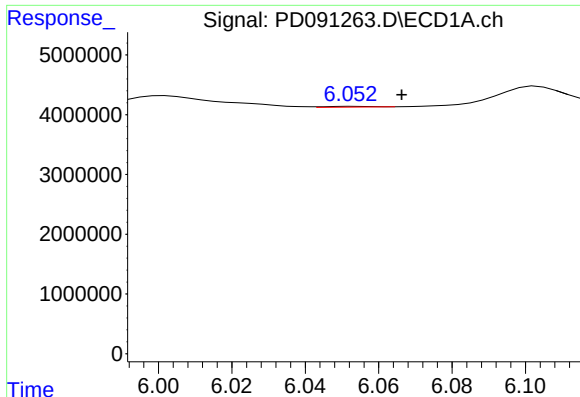
#8 Heptachlor epoxide

R.T.: 5.681 min
Delta R.T.: -0.002 min
Response: 55136282
Conc: 8.49 ng/ml



#8 Heptachlor epoxide

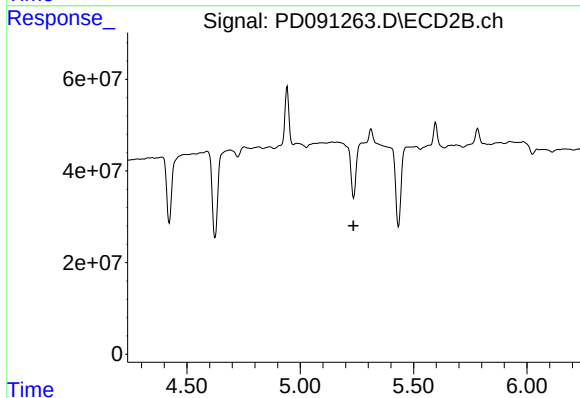
R.T.: 4.864 min
Delta R.T.: 0.003 min
Response: 113320514
Conc: 2.22 ng/ml



#9 Endosulfan I

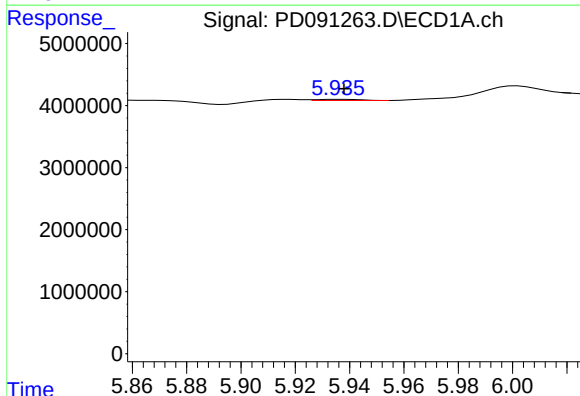
R.T.: 6.053 min
Delta R.T.: -0.013 min
Response: 105006
Conc: 0.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



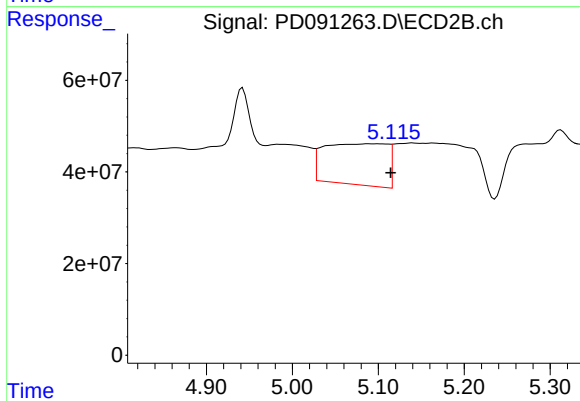
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.236 min
Response: 0
Conc: N.D.



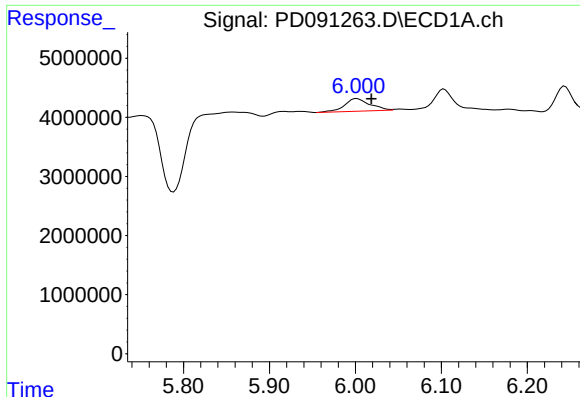
#10 gamma-Chlordane

R.T.: 5.936 min
Delta R.T.: -0.002 min
Response: 217851
Conc: 0.03 ng/ml



#10 gamma-Chlordane

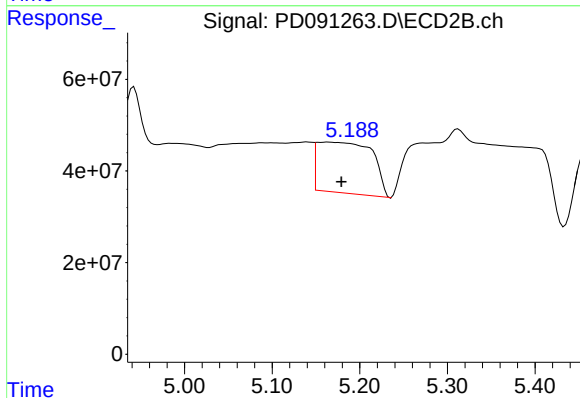
R.T.: 5.099 min
Delta R.T.: -0.015 min
Response: 458659457
Conc: 8.40 ng/ml



#11 alpha-Chlordane

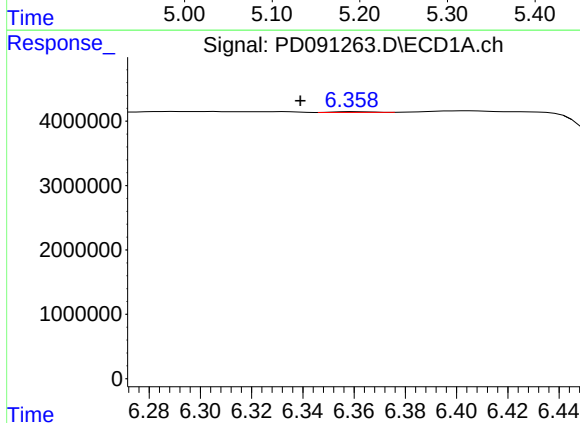
R.T.: 6.002 min
Delta R.T.: -0.017 min
Response: 4360398
Conc: 0.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



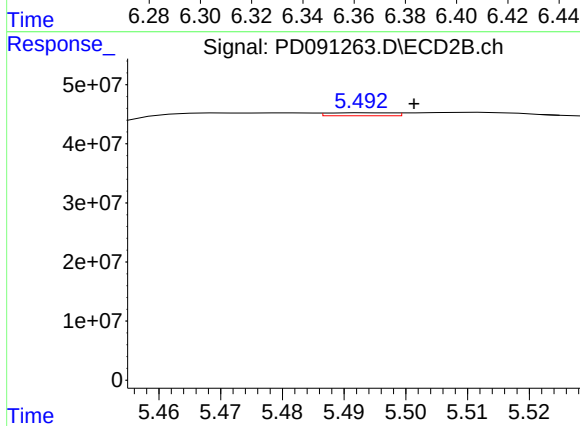
#11 alpha-Chlordane

R.T.: 5.164 min
Delta R.T.: -0.015 min
Response: 483175214
Conc: 9.23 ng/ml



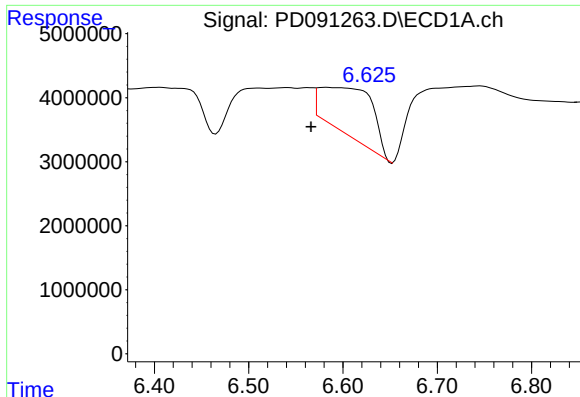
#13 Dieldrin

R.T.: 6.359 min
Delta R.T.: 0.020 min
Response: 128543
Conc: 0.02 ng/ml



#13 Dieldrin

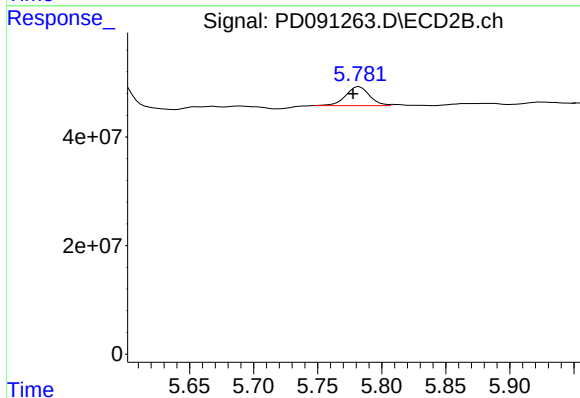
R.T.: 5.494 min
Delta R.T.: -0.007 min
Response: 3677809
Conc: 0.07 ng/ml



#14 Endrin

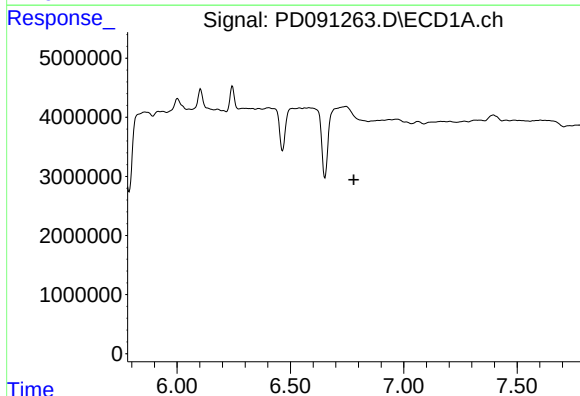
R.T.: 6.582 min
Delta R.T.: 0.016 min
Response: 28490410
Conc: 5.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



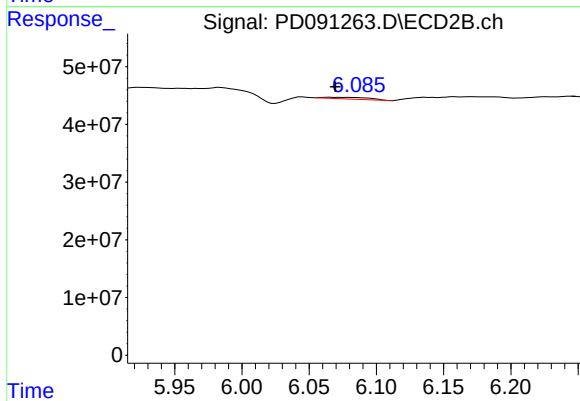
#14 Endrin

R.T.: 5.783 min
Delta R.T.: 0.005 min
Response: 45280751
Conc: 1.00 ng/ml



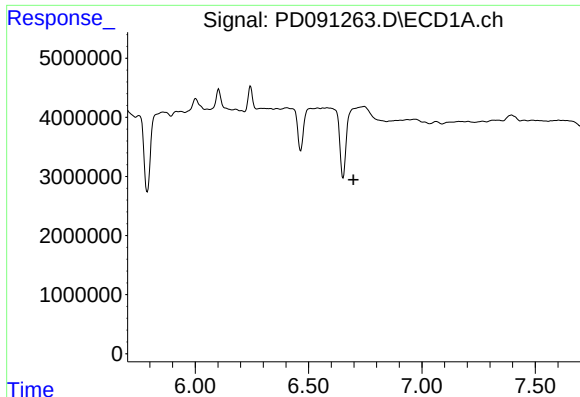
#15 Endosulfan II

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



#15 Endosulfan II

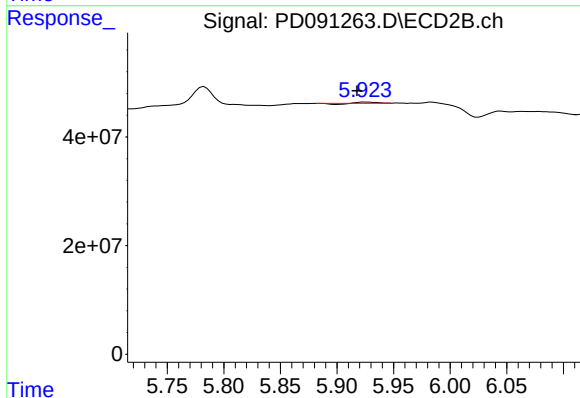
R.T.: 6.065 min
Delta R.T.: -0.005 min
Response: 6550551
Conc: 0.14 ng/ml



#16 4,4'-DDD

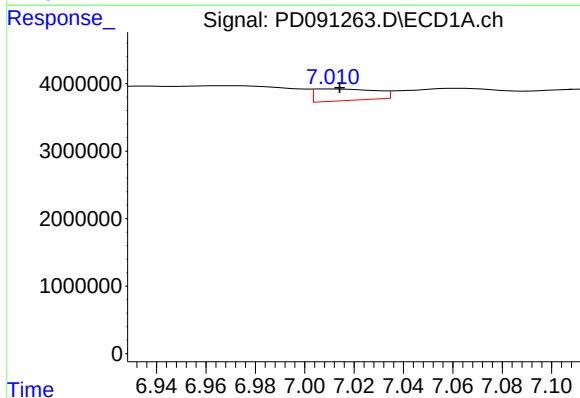
R.T.: 0.000 min
Exp R.T.: 6.699 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



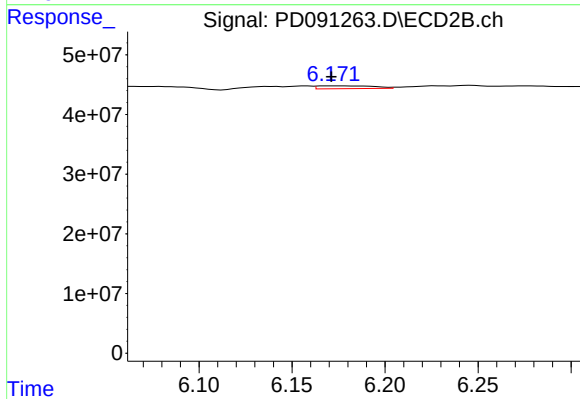
#16 4,4'-DDD

R.T.: 5.924 min
Delta R.T.: 0.006 min
Response: 864350
Conc: 0.02 ng/ml



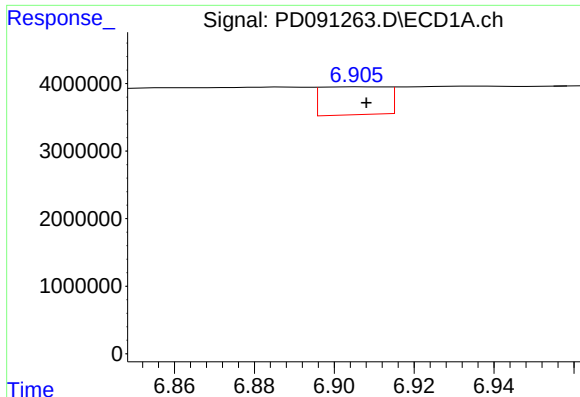
#17 4,4'-DDT

R.T.: 7.011 min
Delta R.T.: -0.003 min
Response: 2930006
Conc: 0.71 ng/ml



#17 4,4'-DDT

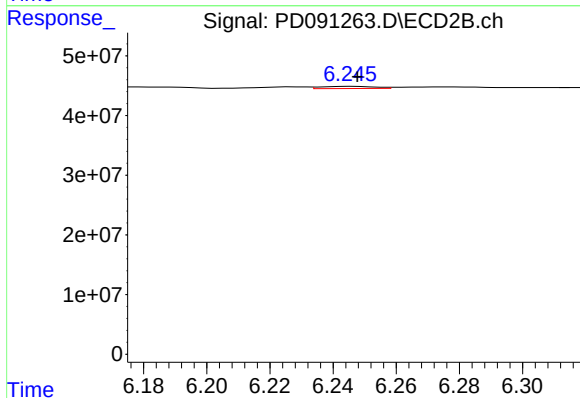
R.T.: 6.172 min
Delta R.T.: 0.001 min
Response: 10073672
Conc: 0.26 ng/ml



#18 Endrin aldehyde

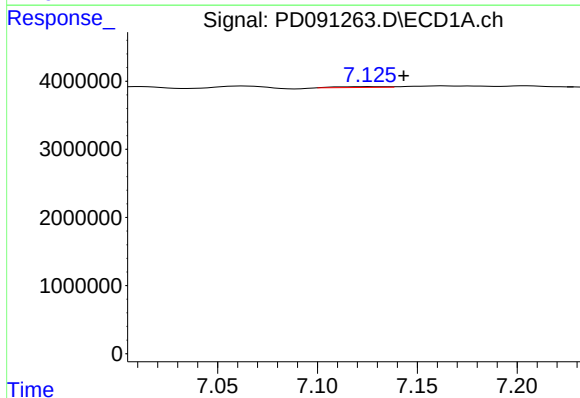
R.T.: 6.906 min
Delta R.T.: -0.002 min
Response: 4749948
Conc: 1.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



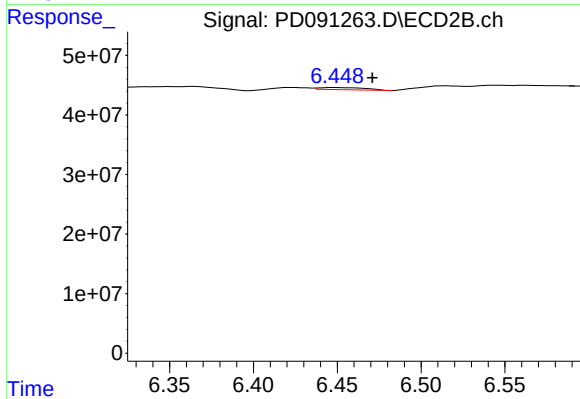
#18 Endrin aldehyde

R.T.: 6.246 min
Delta R.T.: -0.002 min
Response: 4312626
Conc: 0.12 ng/ml



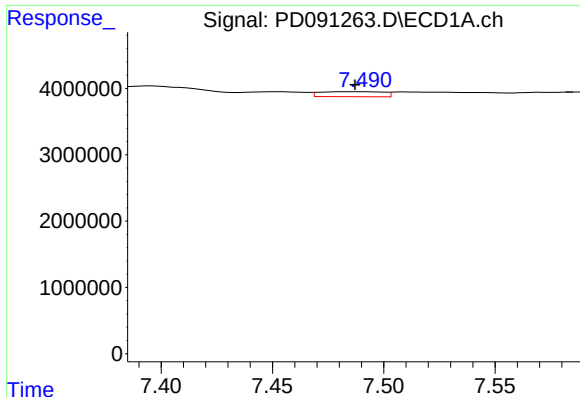
#19 Endosulfan Sulfate

R.T.: 7.128 min
Delta R.T.: -0.016 min
Response: 225690
Conc: 0.04 ng/ml



#19 Endosulfan Sulfate

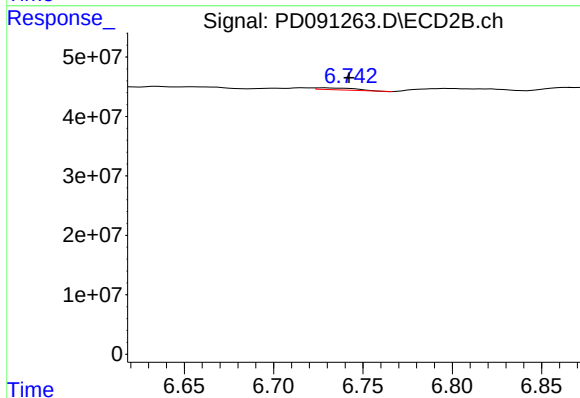
R.T.: 6.449 min
Delta R.T.: -0.022 min
Response: 6790444
Conc: 0.15 ng/ml



#20 Methoxychlor

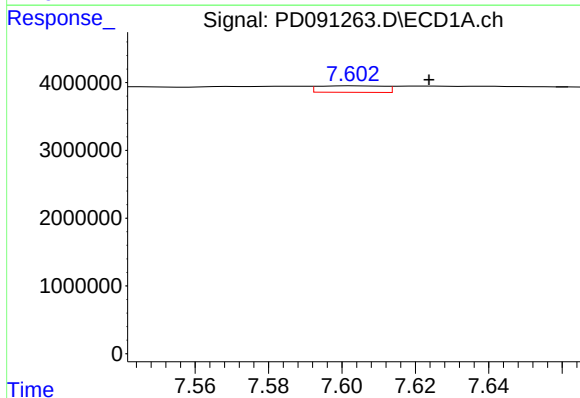
R.T.: 7.491 min
Delta R.T.: 0.004 min
Response: 1488549
Conc: 0.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



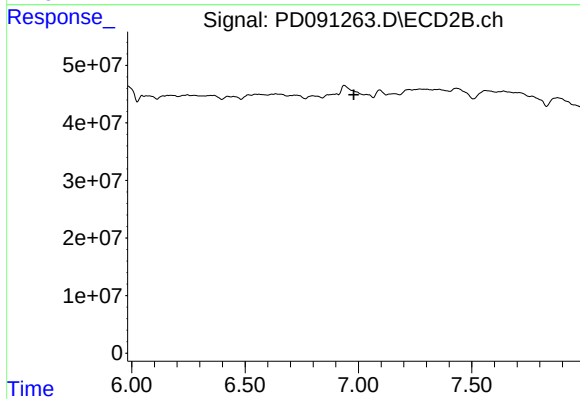
#20 Methoxychlor

R.T.: 6.729 min
Delta R.T.: -0.013 min
Response: 5143391
Conc: 0.26 ng/ml



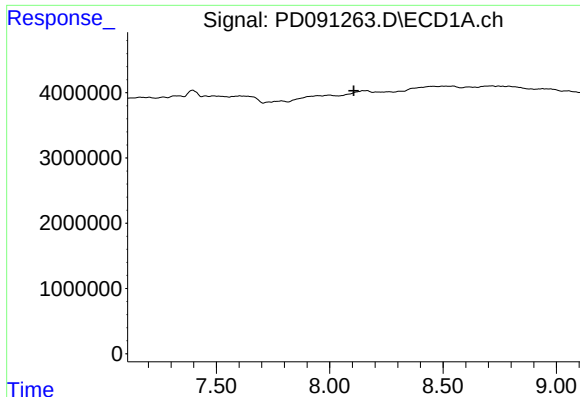
#21 Endrin ketone

R.T.: 7.604 min
Delta R.T.: -0.020 min
Response: 1190033
Conc: 0.21 ng/ml



#21 Endrin ketone

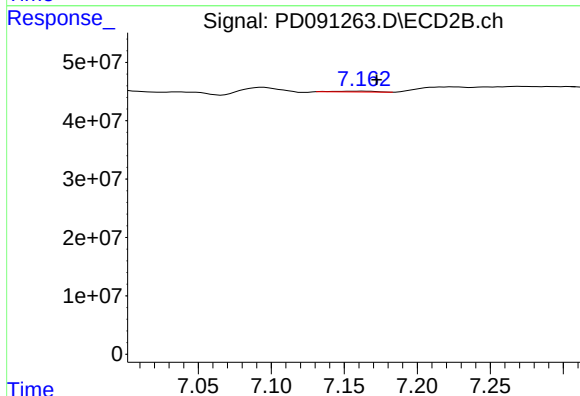
R.T.: 0.000 min
Exp R.T.: 6.980 min
Response: 0
Conc: N.D.



#22 Mirex

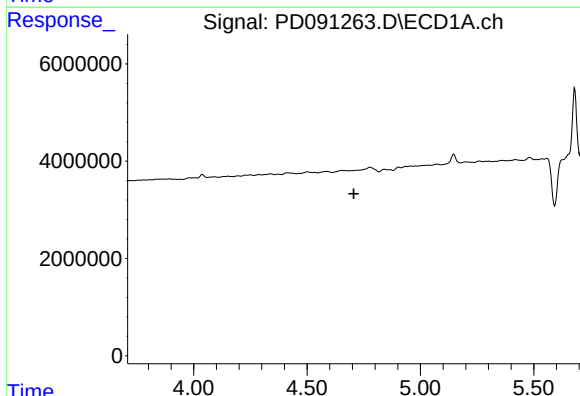
R.T.: 0.000 min
Exp R.T.: 8.106 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



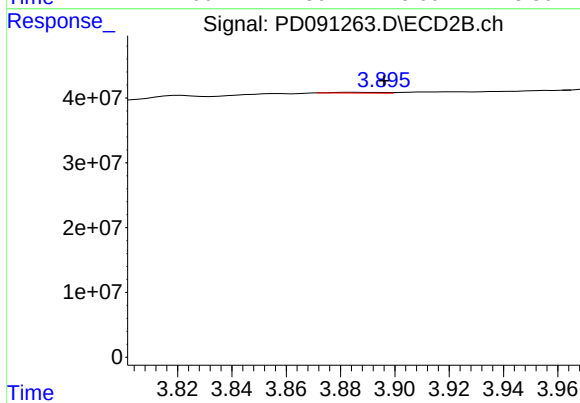
#22 Mirex

R.T.: 7.163 min
Delta R.T.: -0.009 min
Response: 2838449
Conc: 0.09 ng/ml



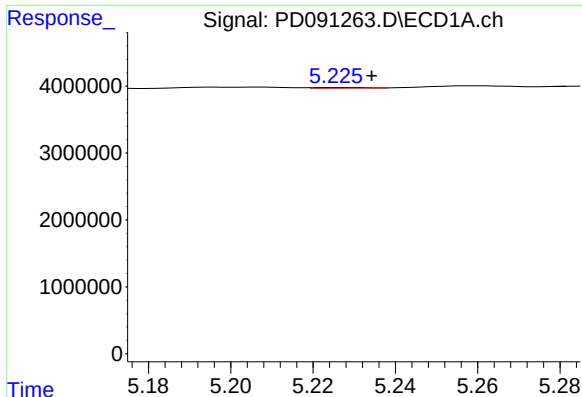
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.707 min
Response: 0
Conc: N.D.



#23 Chlordane-1

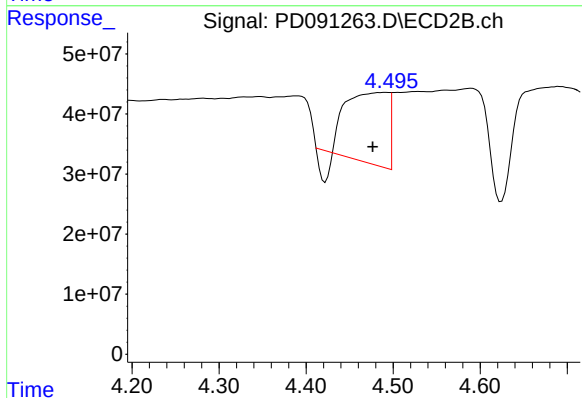
R.T.: 3.885 min
Delta R.T.: -0.011 min
Response: 1590659
Conc: 0.92 ng/ml



#24 Chlordane-2

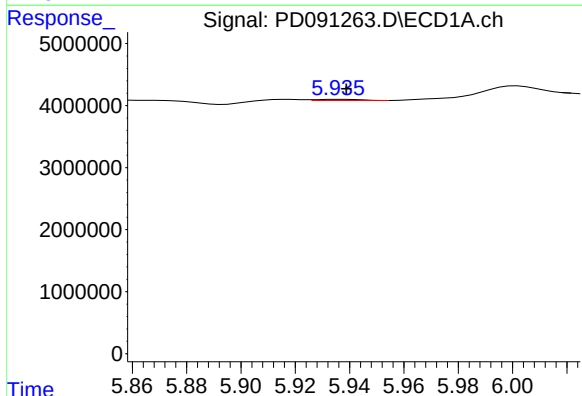
R.T.: 5.228 min
Delta R.T.: -0.006 min
Response: 89934
Conc: 0.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



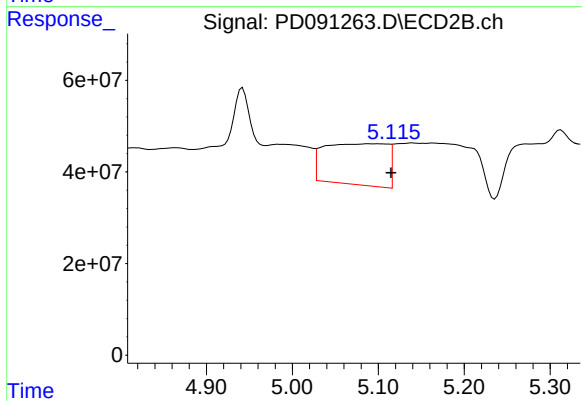
#24 Chlordane-2

R.T.: 4.491 min
Delta R.T.: 0.015 min
Response: 374894046
Conc: 214.10 ng/ml



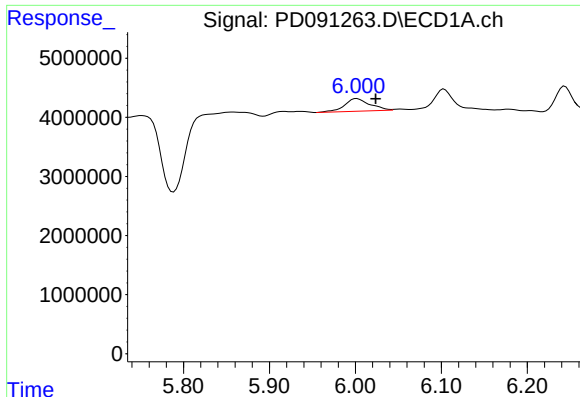
#25 Chlordane-3

R.T.: 5.936 min
Delta R.T.: -0.003 min
Response: 217851
Conc: 0.23 ng/ml



#25 Chlordane-3

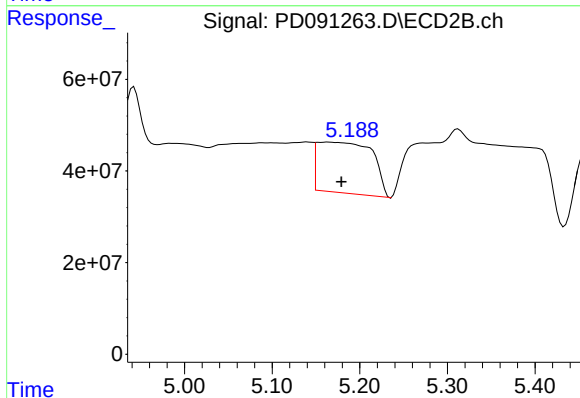
R.T.: 5.099 min
Delta R.T.: -0.016 min
Response: 458659457
Conc: 79.72 ng/ml



#26 Chlordane-4

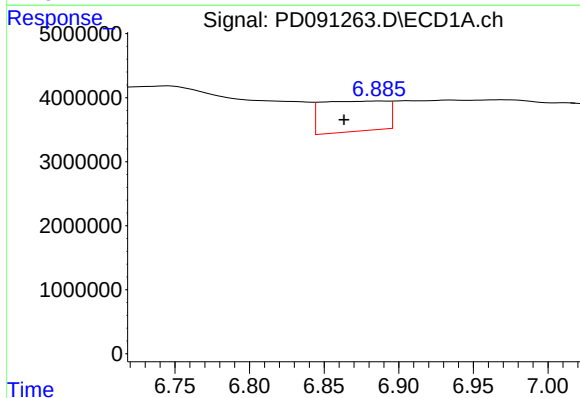
R.T.: 6.002 min
Delta R.T.: -0.022 min
Response: 4360398
Conc: 3.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



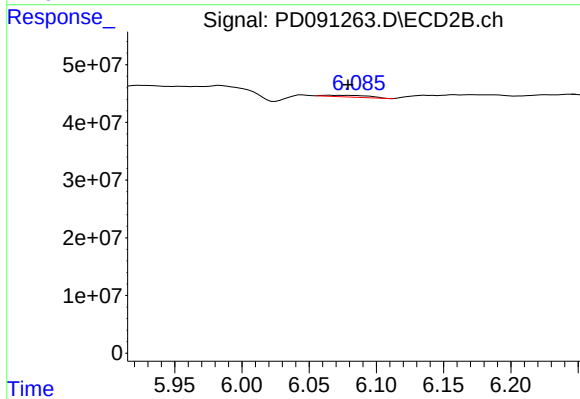
#26 Chlordane-4

R.T.: 5.164 min
Delta R.T.: -0.015 min
Response: 483175214
Conc: 101.01 ng/ml



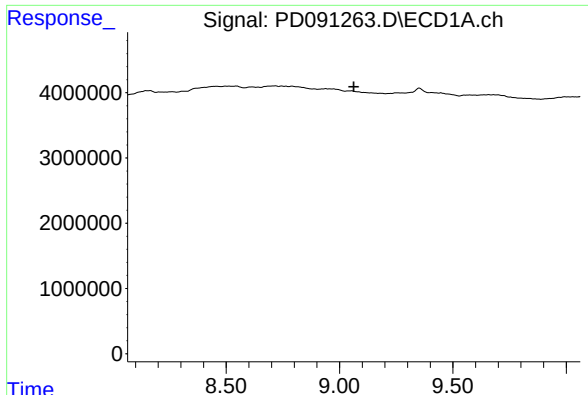
#27 Chlordane-5

R.T.: 6.887 min
Delta R.T.: 0.023 min
Response: 14483226
Conc: 73.31 ng/ml



#27 Chlordane-5

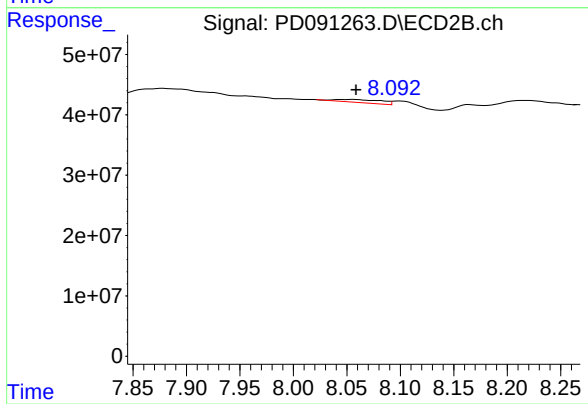
R.T.: 6.065 min
Delta R.T.: -0.014 min
Response: 6550551
Conc: 3.23 ng/ml



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 9.063 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.056 min
Delta R.T.: -0.003 min
Response: 14634521
Conc: 0.37 ng/ml