

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112125\
 Data File : PD091327.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Nov 2025 08:55
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

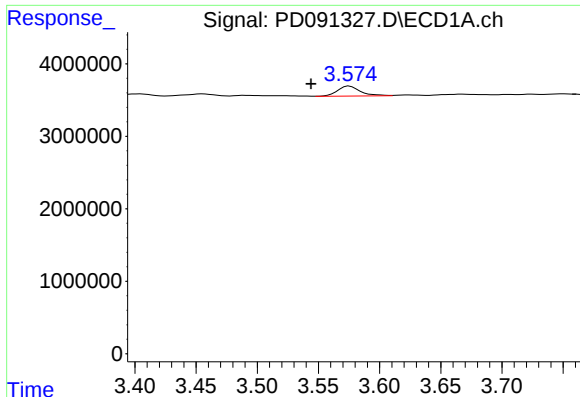
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 26 00:45:24 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111525.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 15 04:46:13 2025
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.575f	2.869	1796467	5235006	0.521	0.143 #
28)	SA Decachlor...	9.057	8.053	1999565	17977541	0.401	0.454
Target Compounds							
2)	A alpha-BHC	4.004	3.383	150974	2676915	0.019	0.042 #
3)	MA gamma-BHC...	0.000	3.731	0	2156730	N.D.	0.037 #
4)	MA Heptachlor	4.904f	4.059	1162872	30729616	0.162	0.557 #
5)	MB Aldrin	5.261	4.343	729073	49243617	0.100	0.872 #
6)	B beta-BHC	4.503	0.000	827737	0	0.285	N.D. #
7)	B delta-BHC	4.777f	4.251	3315457	986105	0.446	0.017 #
8)	B Heptachlo...	5.681	4.864	18233082	154.4E6	2.807	3.030
9)	A Endosulfan I	6.056	0.000	367748	0	0.060	N.D. #
10)	B gamma-Chl...	5.939	5.106	3891448	356.3E6	0.599	6.522 #
11)	B alpha-Chl...	6.001f	5.158f	6153892	1075.8E6	0.894	20.558 #
12)	B 4,4'-DDE	0.000	5.377	0	309.2E6	N.D.	5.786 #
13)	MA Dieldrin	0.000	5.503	0	41064194	N.D.	0.756 #
14)	MA Endrin	6.579	5.783	33295347	115.7E6	6.708	2.560 #
15)	B Endosulfa...	6.777	6.086f	46594487	16480847	8.381	0.353 #
16)	A 4,4'-DDD	6.726f	5.930	64625874	3217832	13.158	0.066 #
17)	MA 4,4'-DDT	7.016	6.155f	4787271	35923203	1.158	0.918
18)	B Endrin al...	6.893f	6.257	32664834	11049493	7.841	0.313 #
19)	B Endosulfa...	7.165f	6.457	1308706	9722629	0.254	0.217
20)	A Methoxychlor	7.498	6.734	688483	7095246	0.317	0.354
21)	B Endrin ke...	7.637	0.000	2919391	0	0.518	N.D. #
23)	Chlordane-1	4.716	3.887	148135	3921363	0.602	2.279 #
24)	Chlordane-2	5.212f	4.492	375707	523.5E6	1.522	298.982 #
25)	Chlordane-3	5.939	5.106	3891448	356.3E6	4.033	61.920 #
26)	Chlordane-4	6.001f	5.158	6153892	1075.8E6	5.123	224.900 #
27)	Chlordane-5	6.893f	6.086	32664834	16480847	165.331	8.122 #

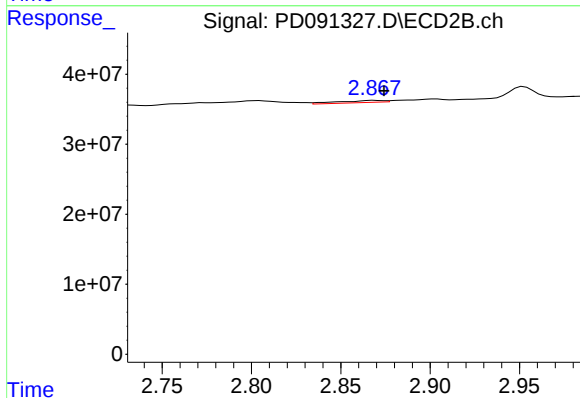
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

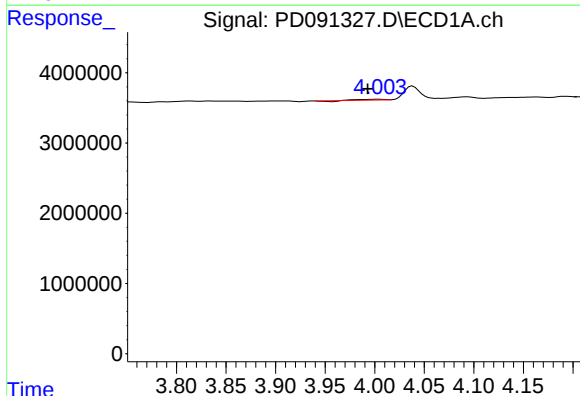
R.T.: 3.575 min
Delta R.T.: 0.031 min
Response: 1796467
Conc: 0.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



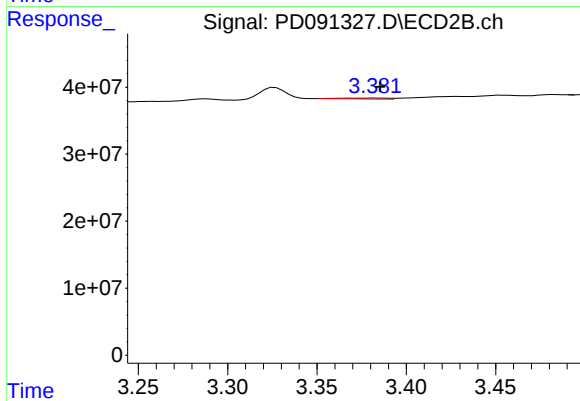
#1 Tetrachloro-m-xylene

R.T.: 2.869 min
Delta R.T.: -0.005 min
Response: 5235006
Conc: 0.14 ng/ml



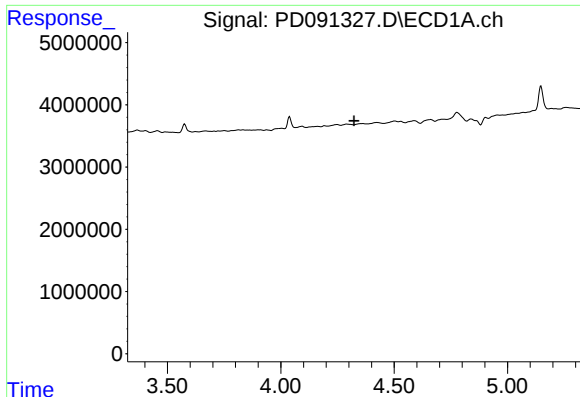
#2 alpha-BHC

R.T.: 4.004 min
Delta R.T.: 0.011 min
Response: 150974
Conc: 0.02 ng/ml



#2 alpha-BHC

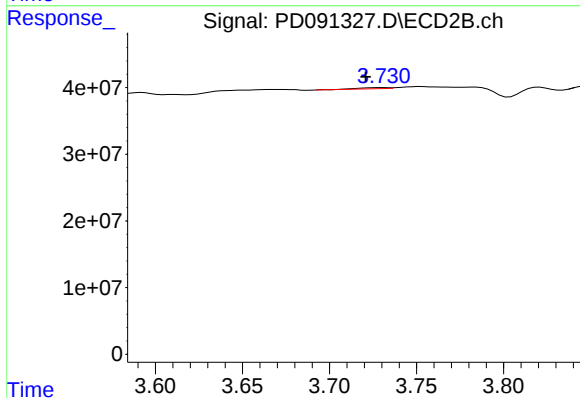
R.T.: 3.383 min
Delta R.T.: -0.002 min
Response: 2676915
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

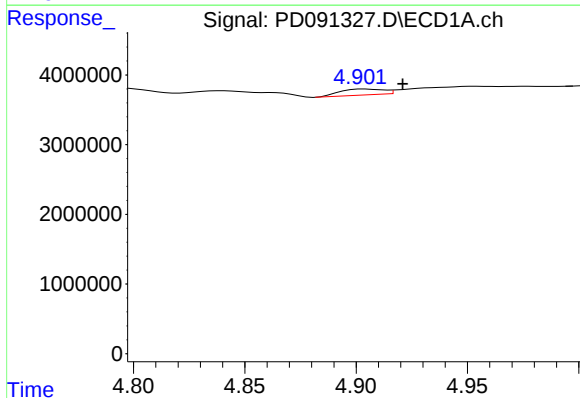
R.T.: 0.000 min
Exp R.T.: 4.324 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



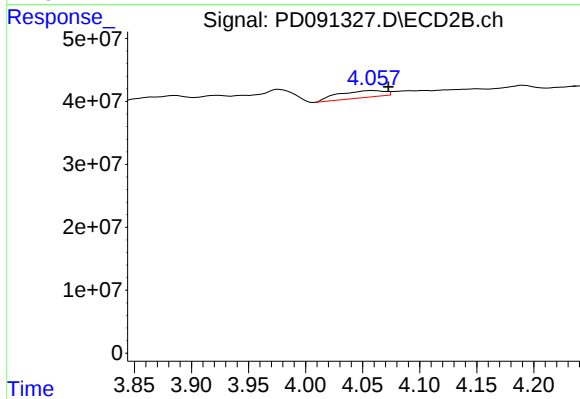
#3 gamma-BHC (Lindane)

R.T.: 3.731 min
Delta R.T.: 0.010 min
Response: 2156730
Conc: 0.04 ng/ml



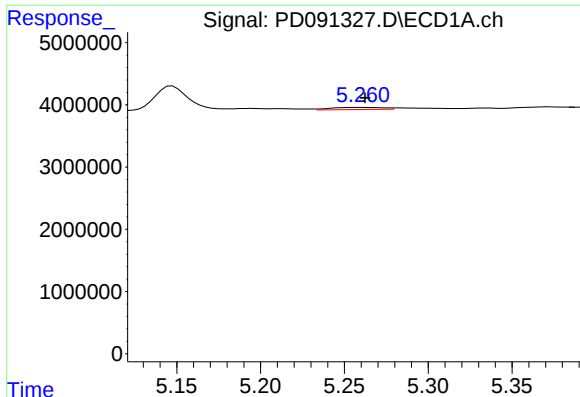
#4 Heptachlor

R.T.: 4.904 min
Delta R.T.: -0.017 min
Response: 1162872
Conc: 0.16 ng/ml



#4 Heptachlor

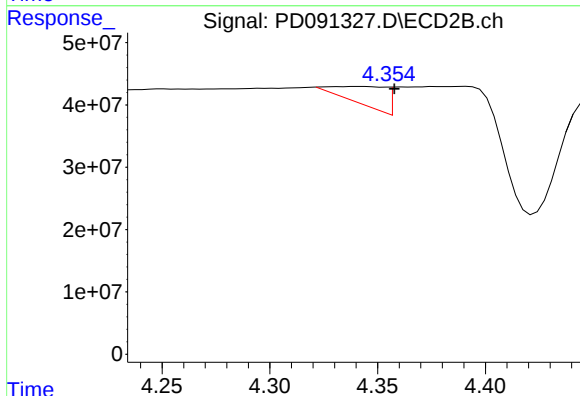
R.T.: 4.059 min
Delta R.T.: -0.013 min
Response: 30729616
Conc: 0.56 ng/ml



#5 Aldrin

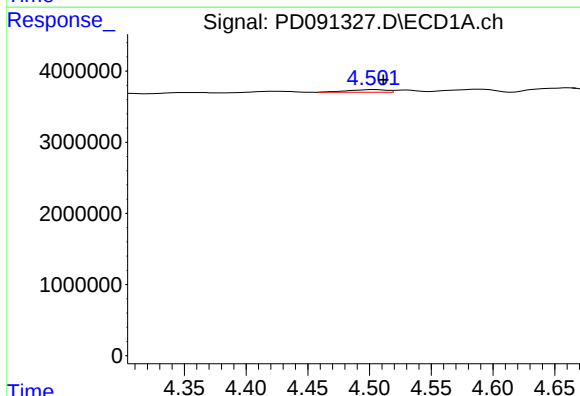
R.T.: 5.261 min
Delta R.T.: -0.001 min
Response: 729073
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



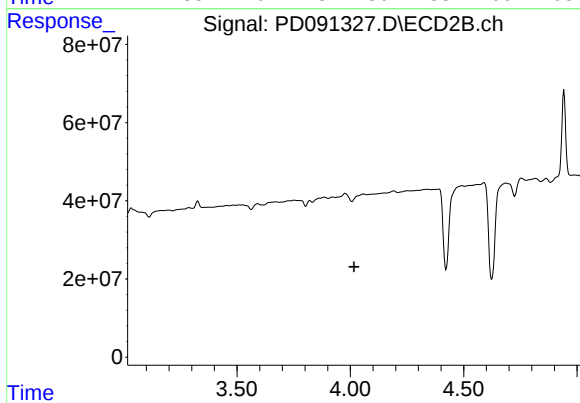
#5 Aldrin

R.T.: 4.343 min
Delta R.T.: -0.015 min
Response: 49243617
Conc: 0.87 ng/ml



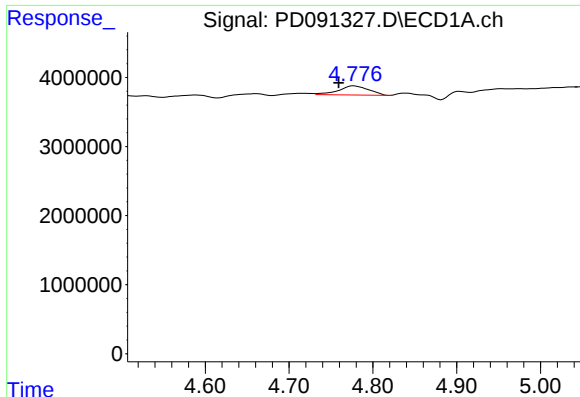
#6 beta-BHC

R.T.: 4.503 min
Delta R.T.: -0.009 min
Response: 827737
Conc: 0.28 ng/ml



#6 beta-BHC

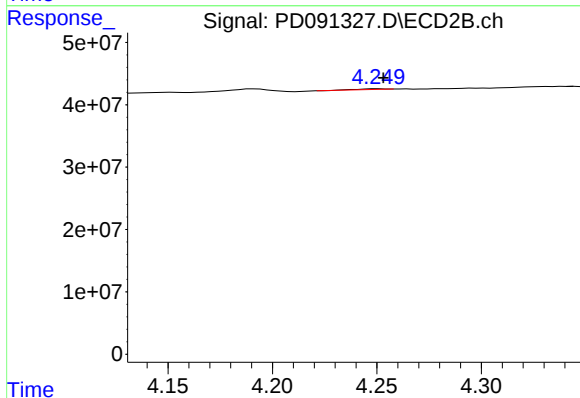
R.T.: 0.000 min
Exp R.T. : 4.017 min
Response: 0
Conc: N.D.



#7 delta-BHC

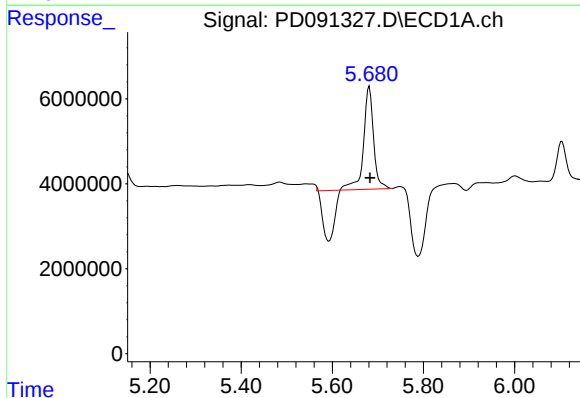
R.T.: 4.777 min
Delta R.T.: 0.018 min
Response: 3315457
Conc: 0.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



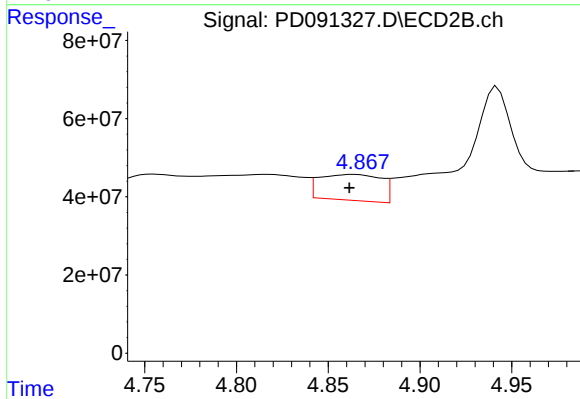
#7 delta-BHC

R.T.: 4.251 min
Delta R.T.: -0.002 min
Response: 986105
Conc: 0.02 ng/ml



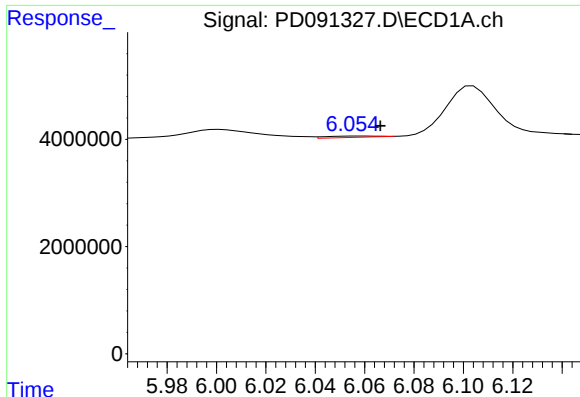
#8 Heptachlor epoxide

R.T.: 5.681 min
Delta R.T.: -0.001 min
Response: 18233082
Conc: 2.81 ng/ml



#8 Heptachlor epoxide

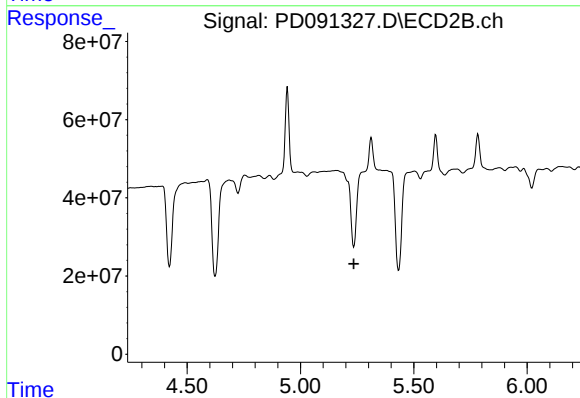
R.T.: 4.864 min
Delta R.T.: 0.003 min
Response: 154417849
Conc: 3.03 ng/ml



#9 Endosulfan I

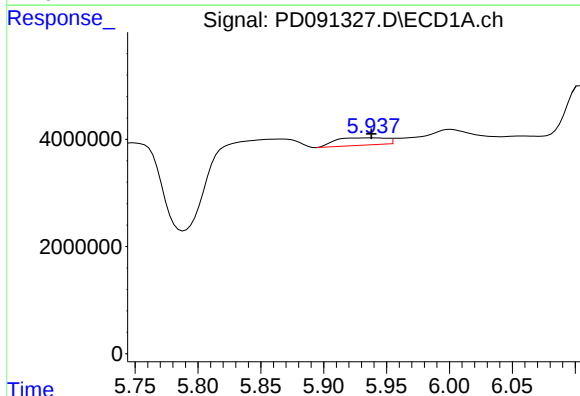
R.T.: 6.056 min
Delta R.T.: -0.010 min
Response: 367748
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



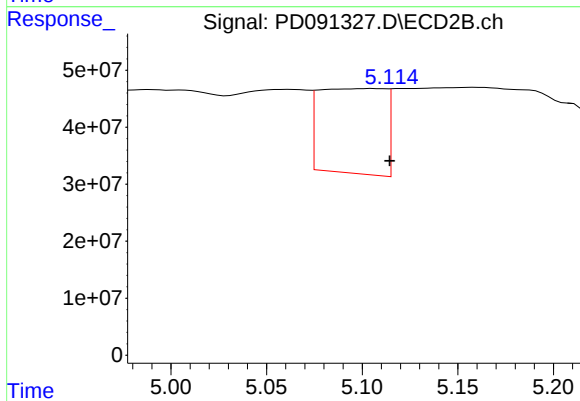
#9 Endosulfan I

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



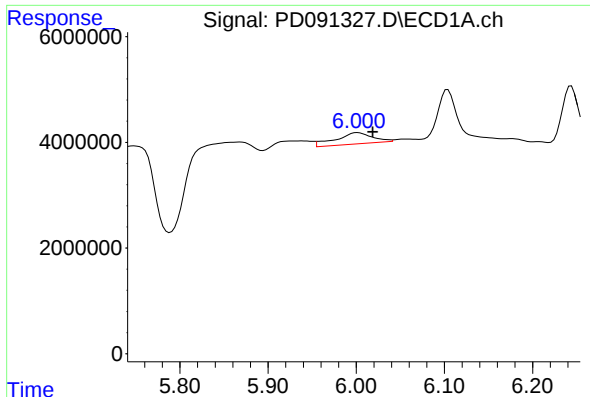
#10 gamma-Chlordane

R.T.: 5.939 min
Delta R.T.: 0.000 min
Response: 3891448
Conc: 0.60 ng/ml



#10 gamma-Chlordane

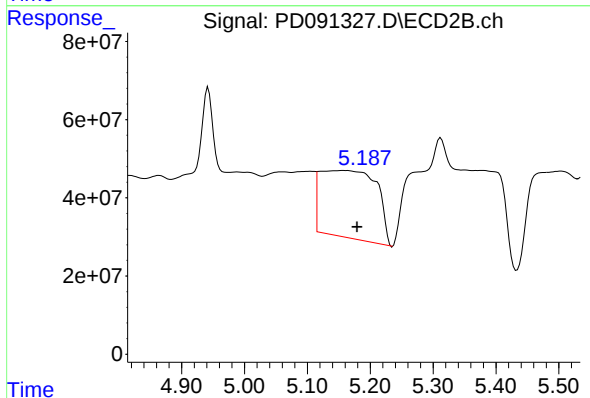
R.T.: 5.106 min
Delta R.T.: -0.009 min
Response: 356260148
Conc: 6.52 ng/ml



#11 alpha-Chlordane

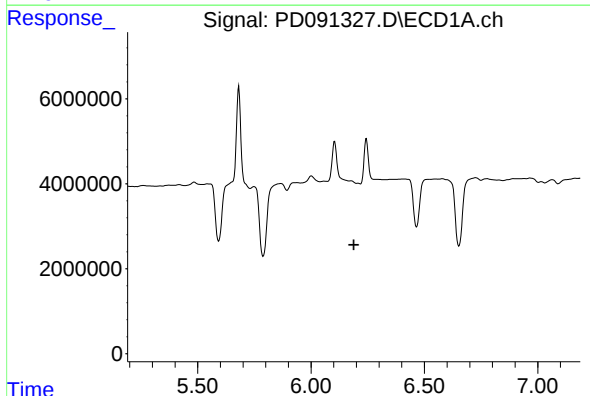
R.T.: 6.001 min
Delta R.T.: -0.017 min
Response: 6153892
Conc: 0.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



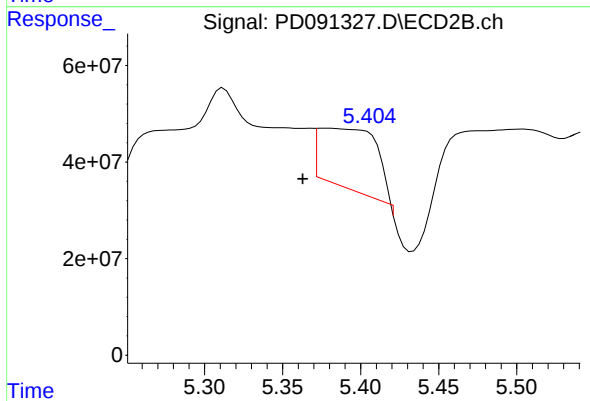
#11 alpha-Chlordane

R.T.: 5.158 min
Delta R.T.: -0.021 min
Response: 1075824530
Conc: 20.56 ng/ml



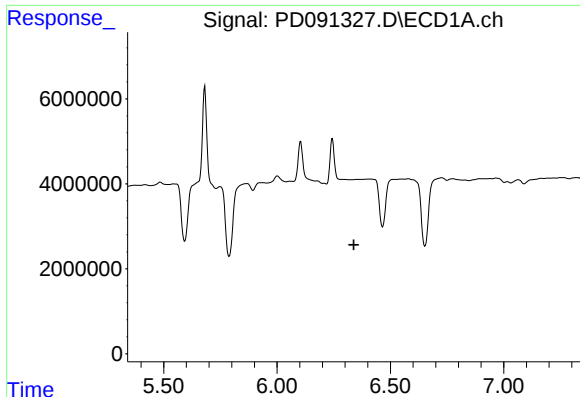
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.189 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

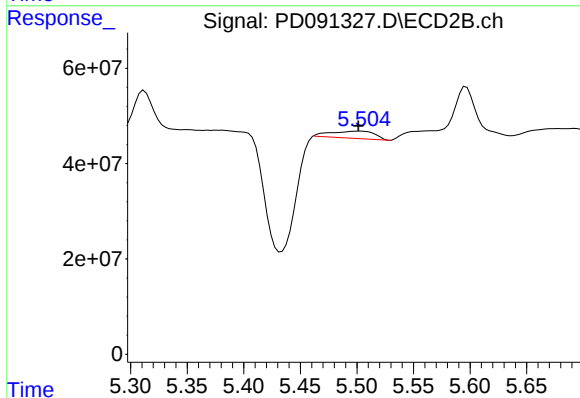
R.T.: 5.377 min
Delta R.T.: 0.014 min
Response: 309197436
Conc: 5.79 ng/ml



#13 Dieldrin

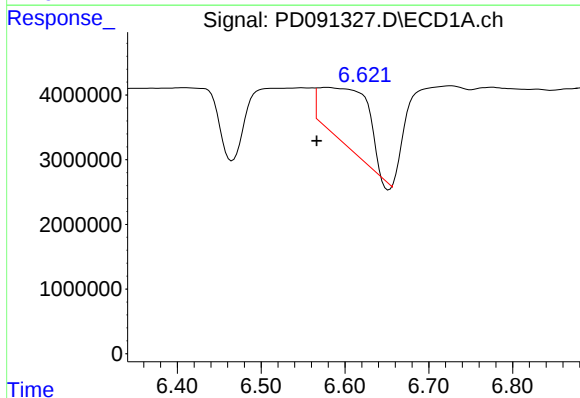
R.T.: 0.000 min
Exp R.T.: 6.339 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



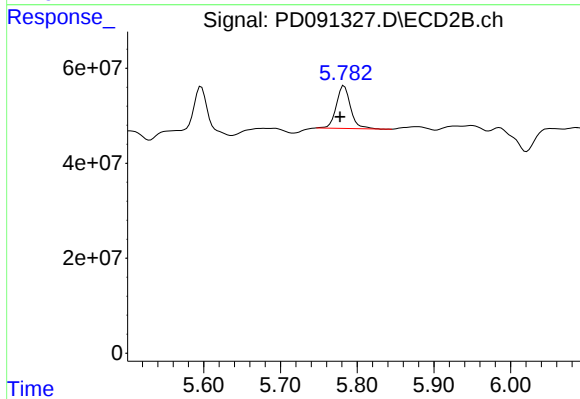
#13 Dieldrin

R.T.: 5.503 min
Delta R.T.: 0.002 min
Response: 41064194
Conc: 0.76 ng/ml



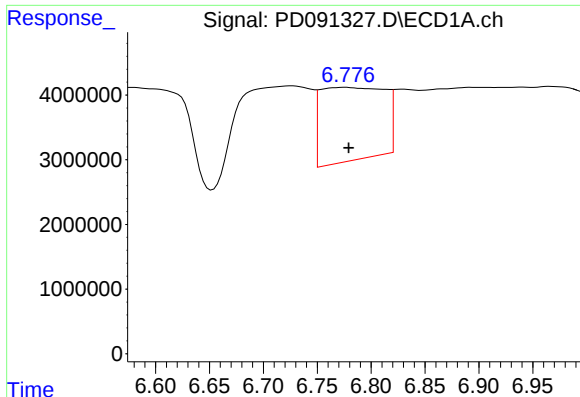
#14 Endrin

R.T.: 6.579 min
Delta R.T.: 0.013 min
Response: 33295347
Conc: 6.71 ng/ml



#14 Endrin

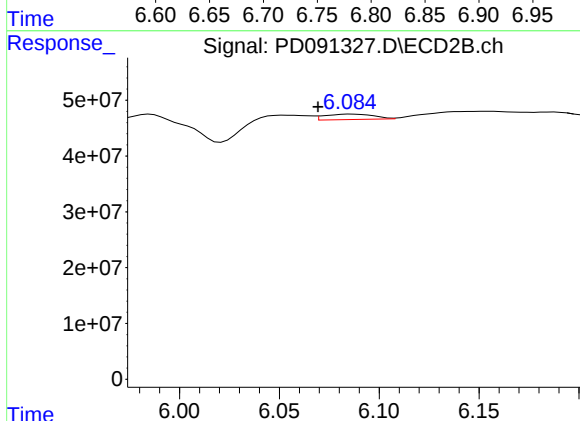
R.T.: 5.783 min
Delta R.T.: 0.005 min
Response: 115685724
Conc: 2.56 ng/ml



#15 Endosulfan II

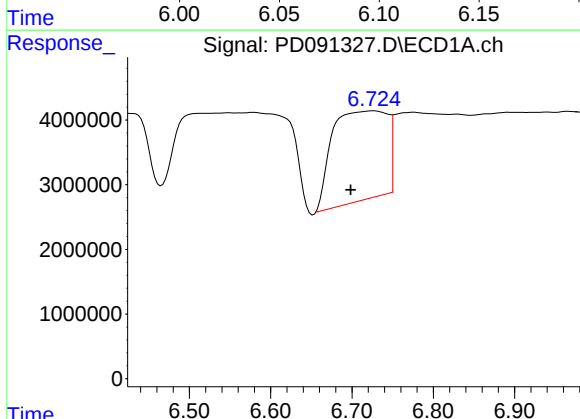
R.T.: 6.777 min
Delta R.T.: -0.002 min
Response: 46594487
Conc: 8.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



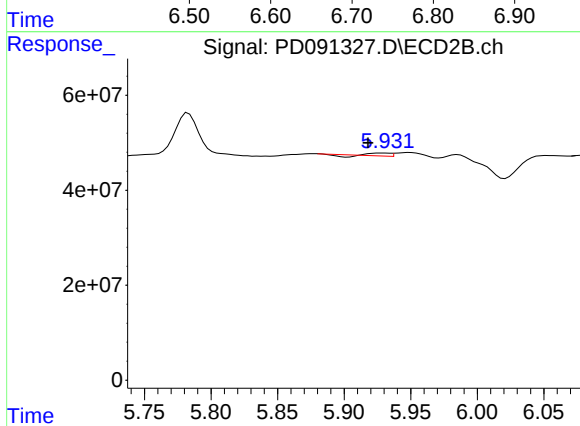
#15 Endosulfan II

R.T.: 6.086 min
Delta R.T.: 0.017 min
Response: 16480847
Conc: 0.35 ng/ml



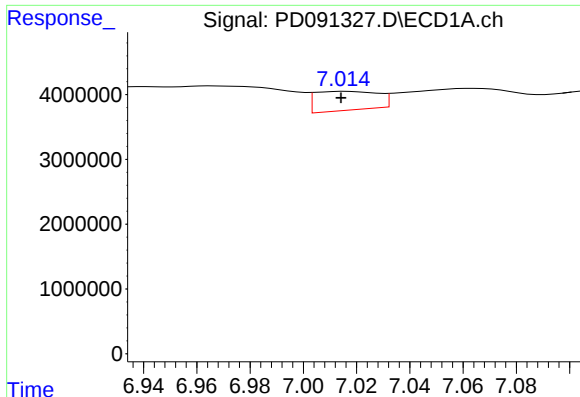
#16 4,4'-DDD

R.T.: 6.726 min
Delta R.T.: 0.028 min
Response: 64625874
Conc: 13.16 ng/ml



#16 4,4'-DDD

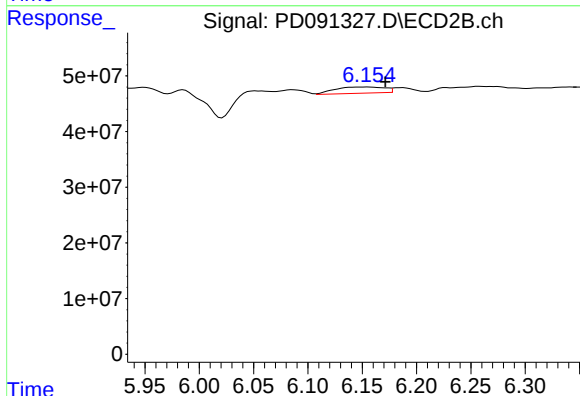
R.T.: 5.930 min
Delta R.T.: 0.013 min
Response: 3217832
Conc: 0.07 ng/ml



#17 4,4'-DDT

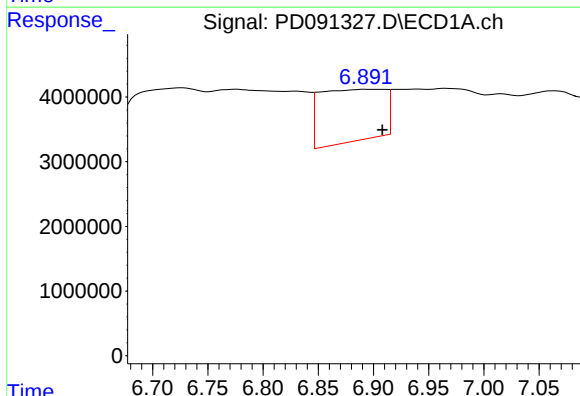
R.T.: 7.016 min
Delta R.T.: 0.001 min
Response: 4787271
Conc: 1.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



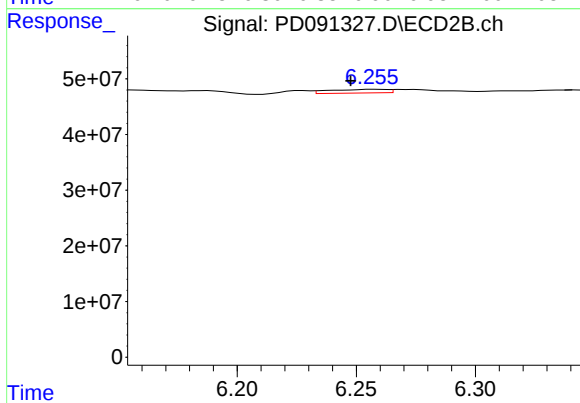
#17 4,4'-DDT

R.T.: 6.155 min
Delta R.T.: -0.016 min
Response: 35923203
Conc: 0.92 ng/ml



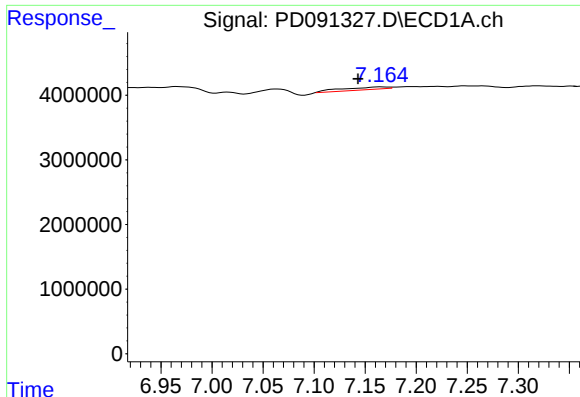
#18 Endrin aldehyde

R.T.: 6.893 min
Delta R.T.: -0.015 min
Response: 32664834
Conc: 7.84 ng/ml



#18 Endrin aldehyde

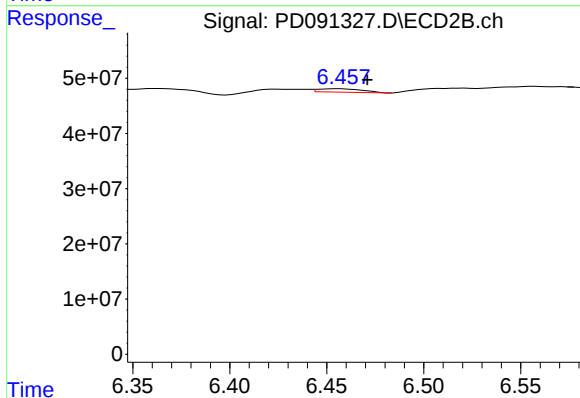
R.T.: 6.257 min
Delta R.T.: 0.009 min
Response: 11049493
Conc: 0.31 ng/ml



#19 Endosulfan Sulfate

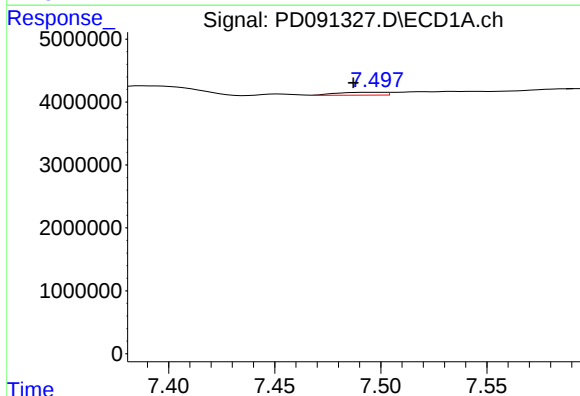
R.T.: 7.165 min
Delta R.T.: 0.022 min
Response: 1308706
Conc: 0.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



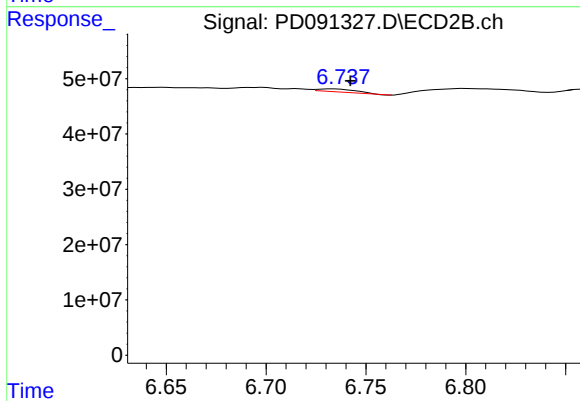
#19 Endosulfan Sulfate

R.T.: 6.457 min
Delta R.T.: -0.014 min
Response: 9722629
Conc: 0.22 ng/ml



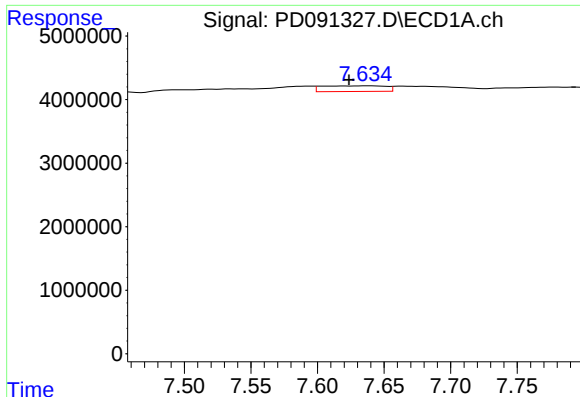
#20 Methoxychlor

R.T.: 7.498 min
Delta R.T.: 0.011 min
Response: 688483
Conc: 0.32 ng/ml



#20 Methoxychlor

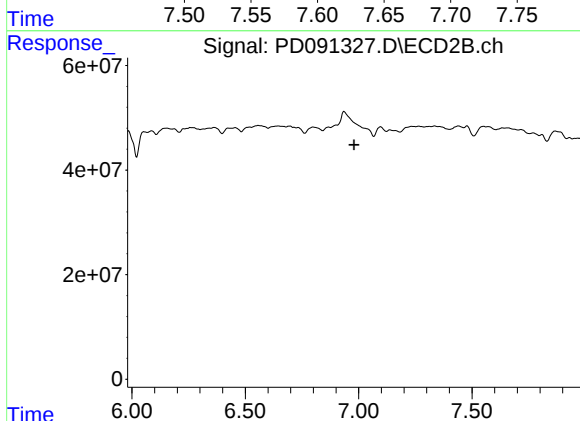
R.T.: 6.734 min
Delta R.T.: -0.009 min
Response: 7095246
Conc: 0.35 ng/ml



#21 Endrin ketone

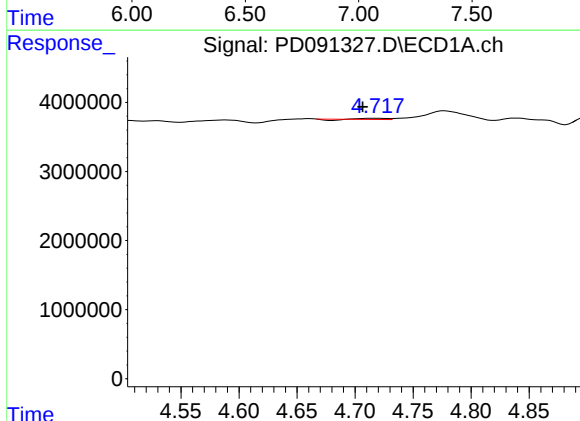
R.T.: 7.637 min
Delta R.T.: 0.013 min
Response: 2919391
Conc: 0.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



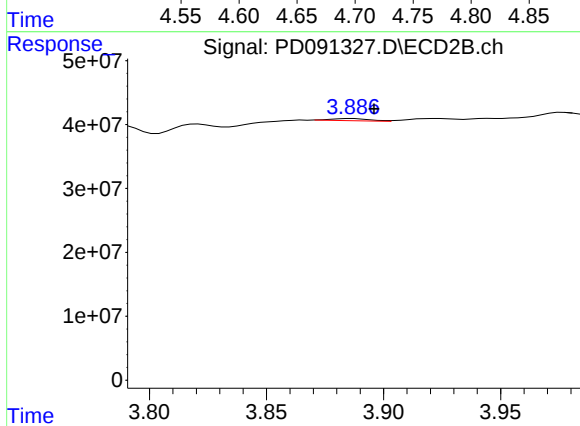
#21 Endrin ketone

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



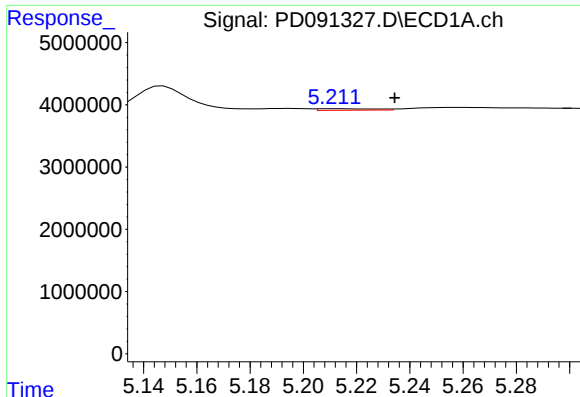
#23 Chlordane-1

R.T.: 4.716 min
Delta R.T.: 0.009 min
Response: 148135
Conc: 0.60 ng/ml



#23 Chlordane-1

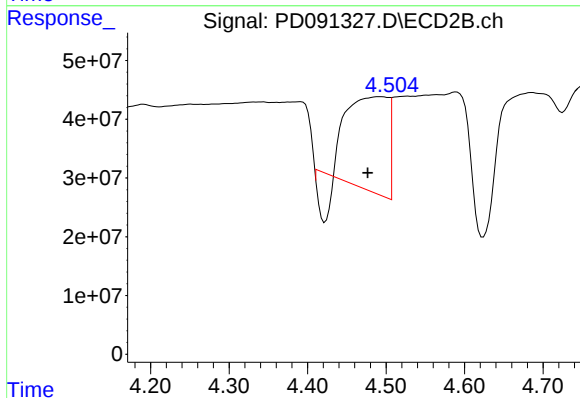
R.T.: 3.887 min
Delta R.T.: -0.009 min
Response: 3921363
Conc: 2.28 ng/ml



#24 Chlordane-2

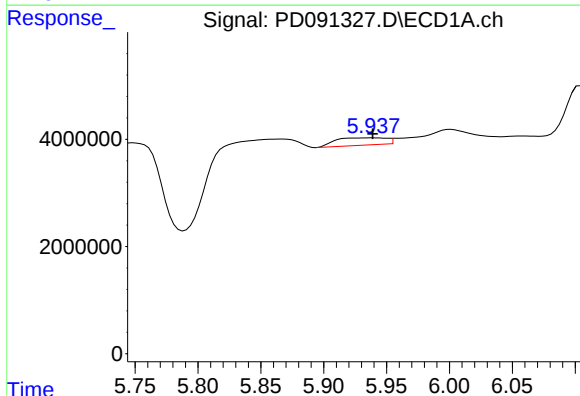
R.T.: 5.212 min
Delta R.T.: -0.022 min
Response: 375707
Conc: 1.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



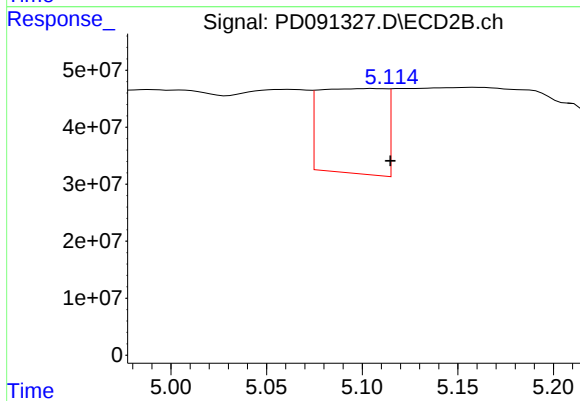
#24 Chlordane-2

R.T.: 4.492 min
Delta R.T.: 0.016 min
Response: 523527289
Conc: 298.98 ng/ml



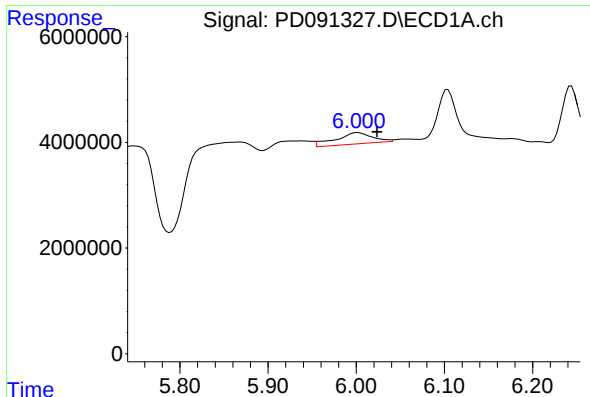
#25 Chlordane-3

R.T.: 5.939 min
Delta R.T.: 0.000 min
Response: 3891448
Conc: 4.03 ng/ml



#25 Chlordane-3

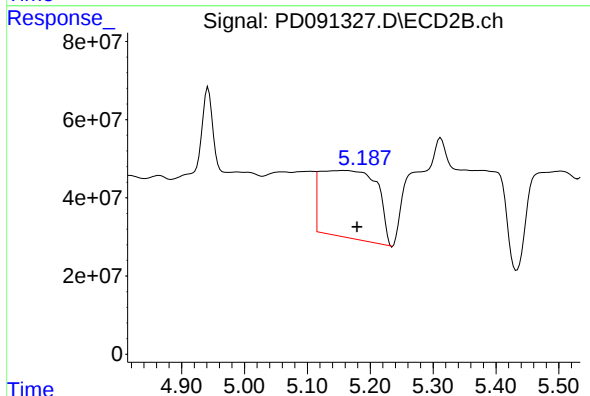
R.T.: 5.106 min
Delta R.T.: -0.009 min
Response: 356260148
Conc: 61.92 ng/ml



#26 Chlordane-4

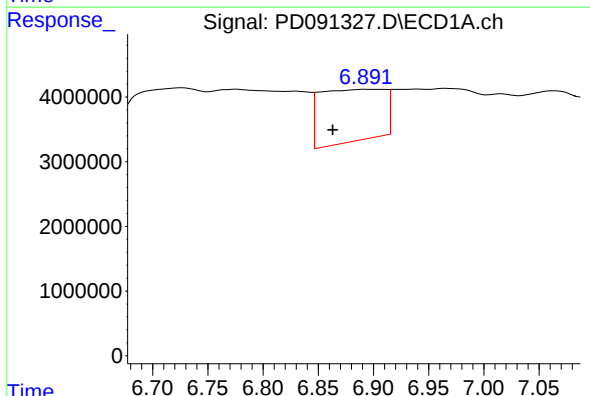
R.T.: 6.001 min
Delta R.T.: -0.022 min
Response: 6153892
Conc: 5.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



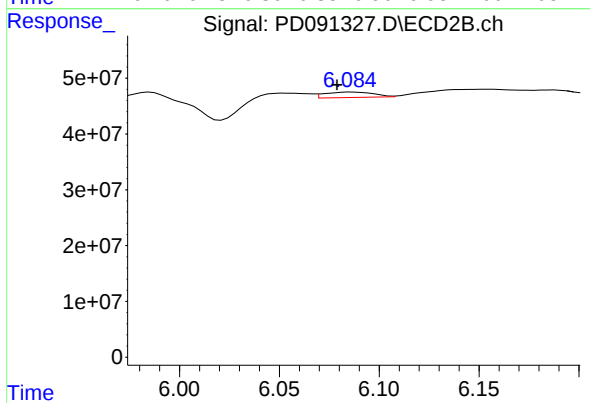
#26 Chlordane-4

R.T.: 5.158 min
Delta R.T.: -0.021 min
Response: 1075824530
Conc: 224.90 ng/ml



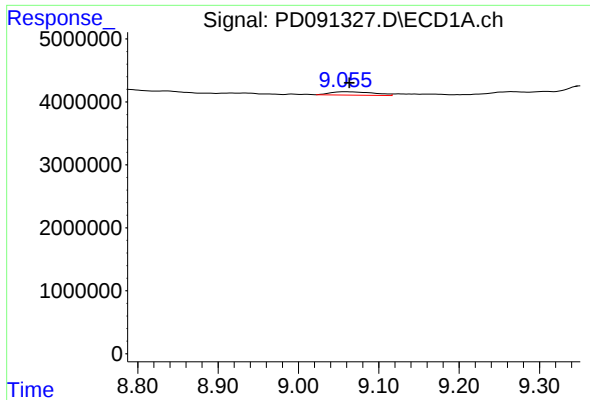
#27 Chlordane-5

R.T.: 6.893 min
Delta R.T.: 0.030 min
Response: 32664834
Conc: 165.33 ng/ml



#27 Chlordane-5

R.T.: 6.086 min
Delta R.T.: 0.007 min
Response: 16480847
Conc: 8.12 ng/ml



#28 Decachlorobiphenyl

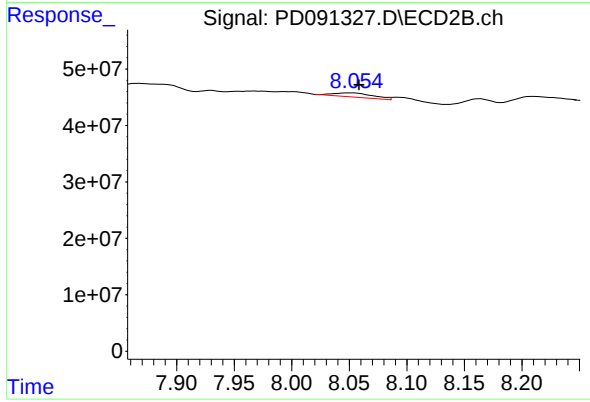
R.T.: 9.057 min

Delta R.T.: -0.007 min

Response: 1999565

Conc: 0.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.053 min

Delta R.T.: -0.006 min

Response: 17977541

Conc: 0.45 ng/ml