

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111925\
 Data File : PD091285.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Nov 2025 17:59
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 20 01:31:56 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...	3.542	2.872	57088066	641.3E6	16.554	17.506
28)	SA Decachlor...	9.060	8.056	81943212	602.1E6	16.448	15.215
Target Compounds							
2)	A alpha-BHC	0.000	3.375	0	4119883	N.D.	0.065 #
4)	MA Heptachlor	4.917	4.071	2417315	2073623	0.338	0.038 #
5)	MB Aldrin	5.260	4.359	130850	1427052	0.018	0.025 #
6)	B beta-BHC	4.510	4.033f	182467	3138566	0.063	0.131 #
7)	B delta-BHC	4.769	4.255	4329119	691753	0.582	0.012 #
8)	B Heptachlo...	5.674	0.000	1853081	0	0.285	N.D. #
9)	A Endosulfan I	6.057	5.219f	262341	1989269	0.043	0.042
10)	B gamma-Chl...	5.932	5.120	126029	11843927	0.019	0.217 #
11)	B alpha-Chl...	5.991f	5.171	3378319	2306333	0.491	0.044 #
12)	B 4,4'-DDE	0.000	5.370	0	2797164	N.D.	0.052 #
13)	MA Dieldrin	6.354f	0.000	41597	0	0.006	N.D. #
14)	MA Endrin	0.000	5.782	0	35005664	N.D.	0.775 #
15)	B Endosulfa...	6.761f	6.089f	3969829	1134348	0.714	0.024 #
17)	MA 4,4'-DDT	7.036f	6.177	967681	1098236	0.234	0.028 #
18)	B Endrin al...	6.910	6.253	1059308	3605424	0.254	0.102 #
19)	B Endosulfa...	0.000	6.470	0	1478837	N.D.	0.033 #
20)	A Methoxychlor	7.458f	6.738	720825	1842447	0.332	0.092 #
21)	B Endrin ke...	0.000	6.958f	0	2331779	N.D.	0.046 #
22)	Mirex	0.000	7.163	0	3430562	N.D.	0.104 #
23)	Chlordane-1	0.000	3.884	0	737249	N.D.	0.429 #
24)	Chlordane-2	5.260f	4.486	130850	11545556	0.530	6.594 #
25)	Chlordane-3	5.932	5.120	126029	11843927	0.131	2.059 #
26)	Chlordane-4	0.000	5.171	0	2306333	N.D.	0.482 #
27)	Chlordane-5	0.000	6.089	0	1134348	N.D.	0.559 #

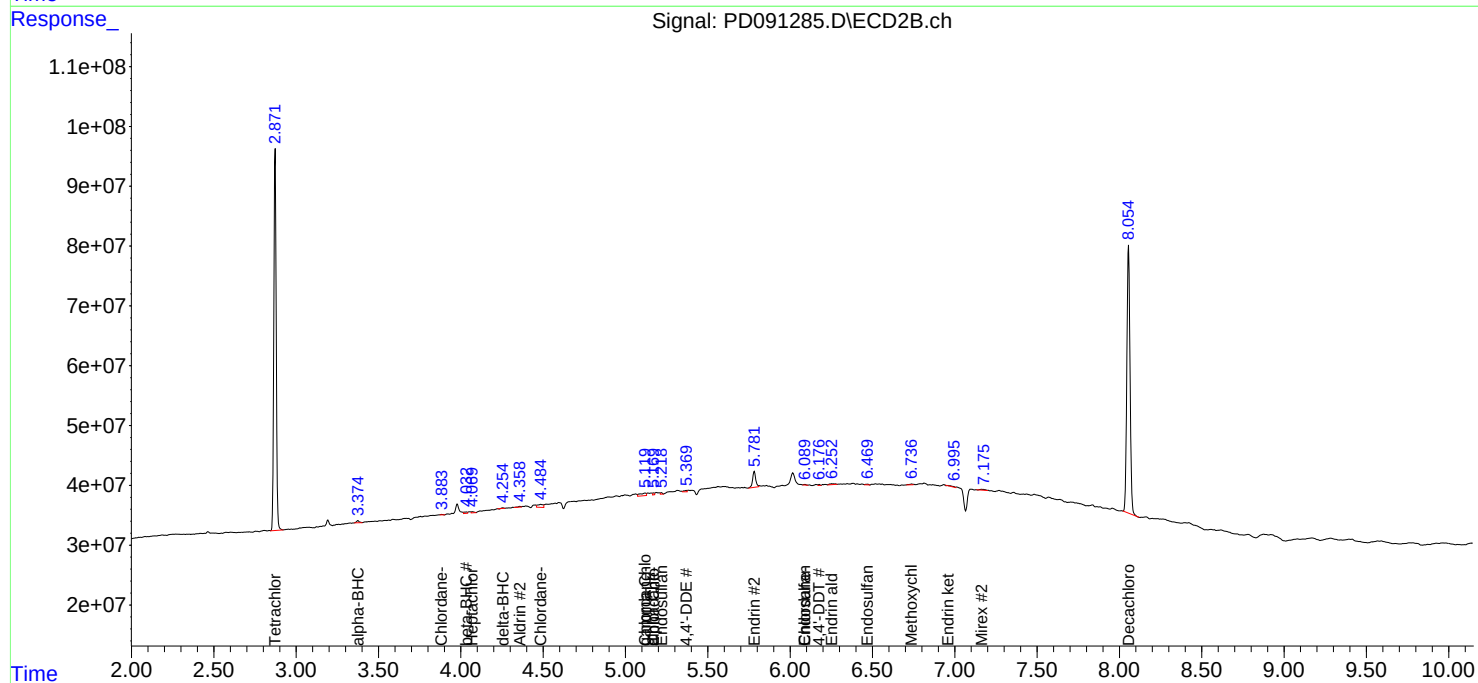
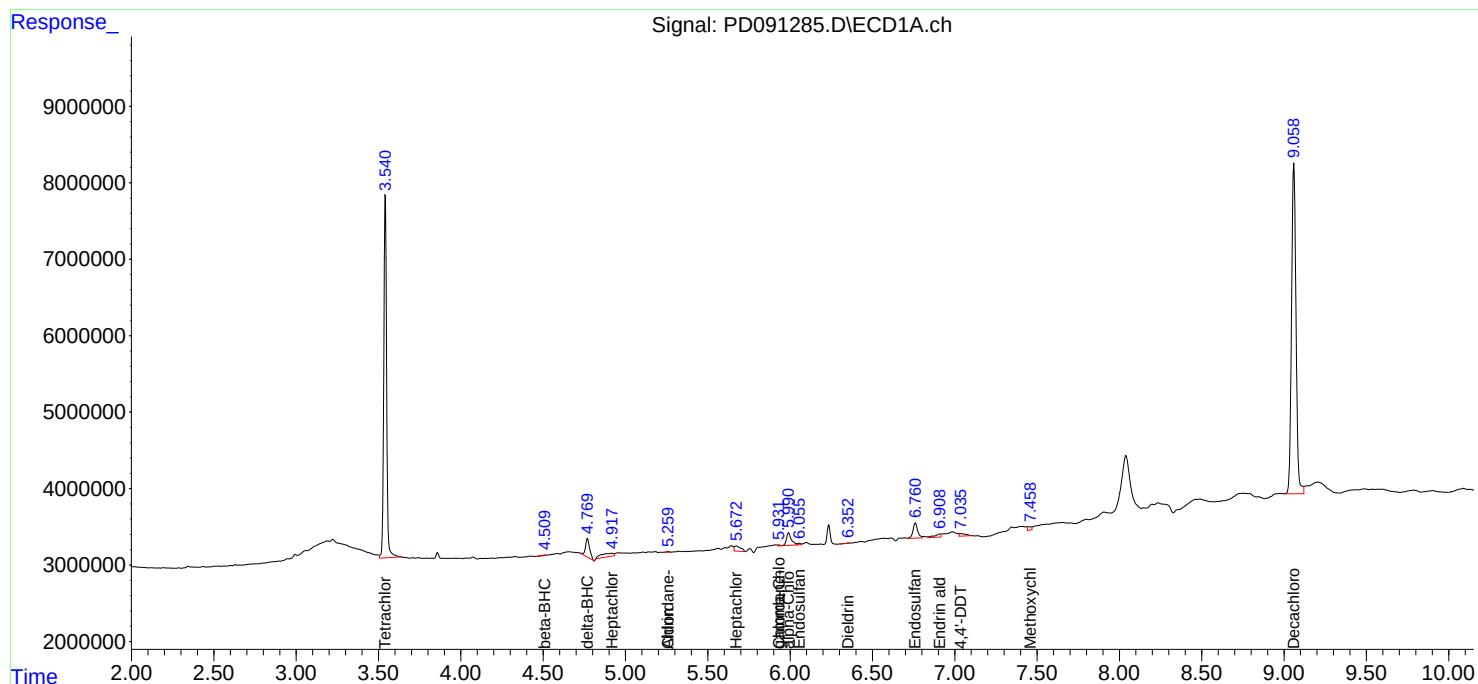
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

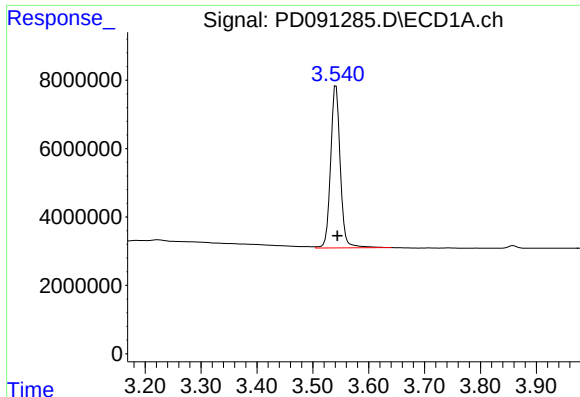
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111925\
Data File : PD091285.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Nov 2025 17:59
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 20 01:31:56 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

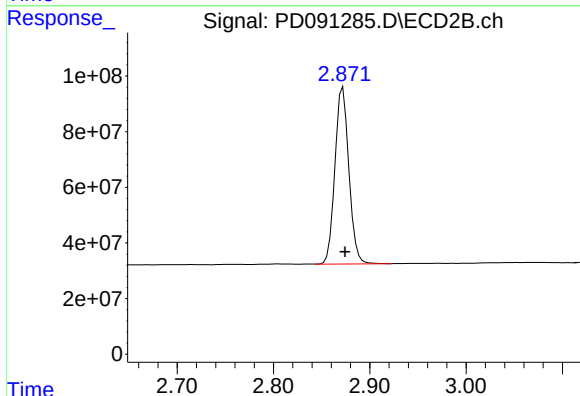




#1 Tetrachloro-m-xylene

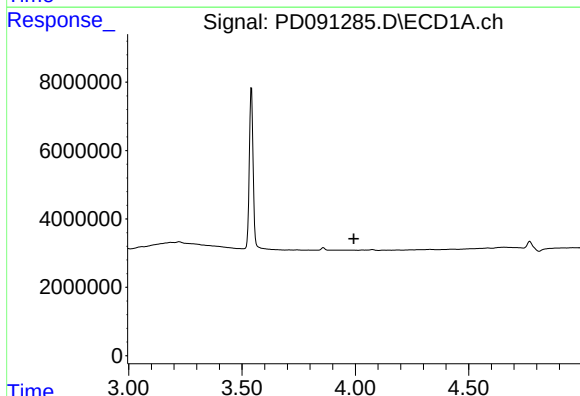
R.T.: 3.542 min
Delta R.T.: -0.002 min
Response: 57088066
Conc: 16.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



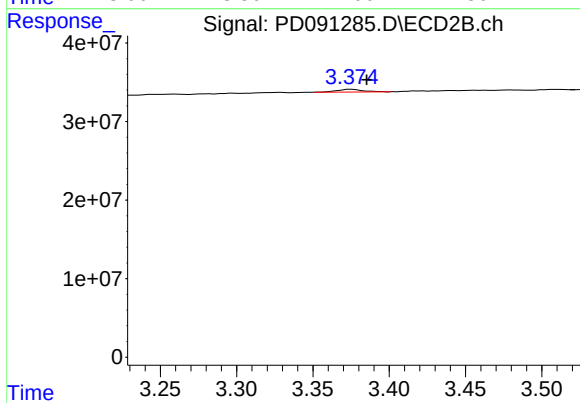
#1 Tetrachloro-m-xylene

R.T.: 2.872 min
Delta R.T.: -0.002 min
Response: 641266648
Conc: 17.51 ng/ml



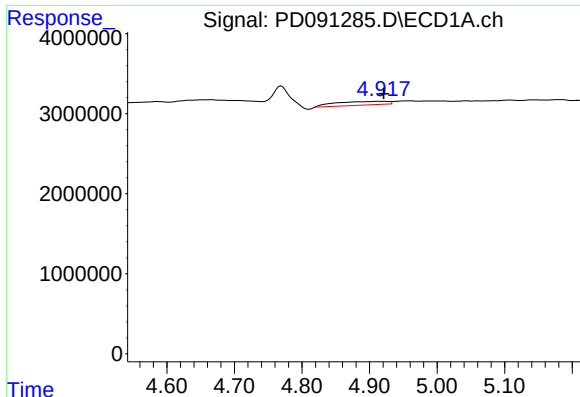
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.993 min
Response: 0
Conc: N.D.



#2 alpha-BHC

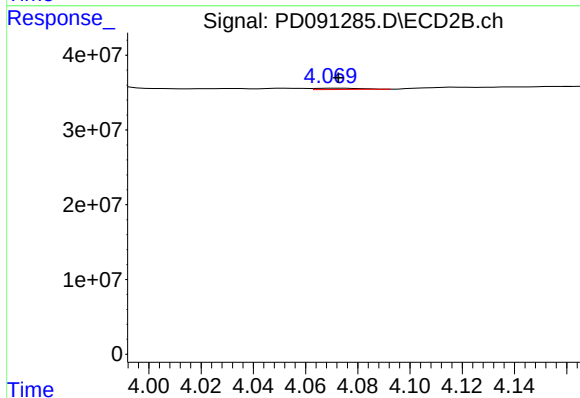
R.T.: 3.375 min
Delta R.T.: -0.010 min
Response: 4119883
Conc: 0.07 ng/ml



#4 Heptachlor

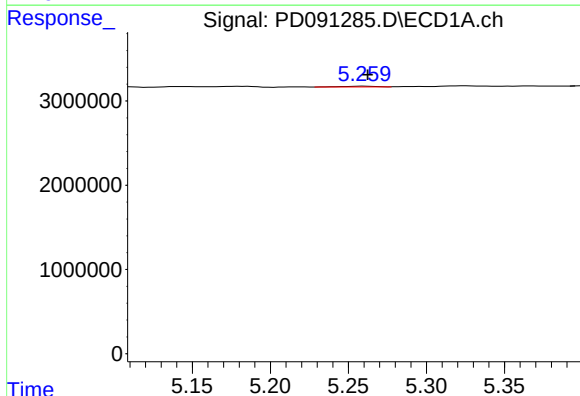
R.T.: 4.917 min
Delta R.T.: -0.004 min
Response: 2417315
Conc: 0.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



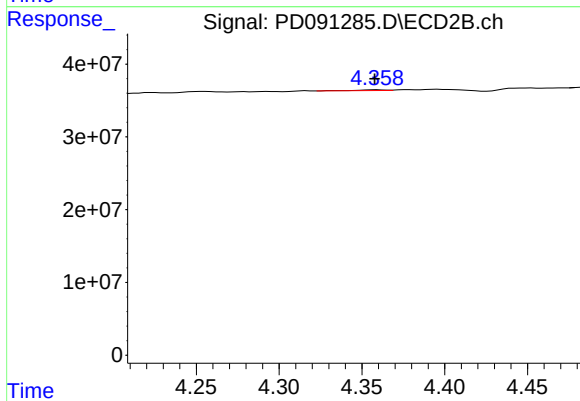
#4 Heptachlor

R.T.: 4.071 min
Delta R.T.: -0.002 min
Response: 2073623
Conc: 0.04 ng/ml



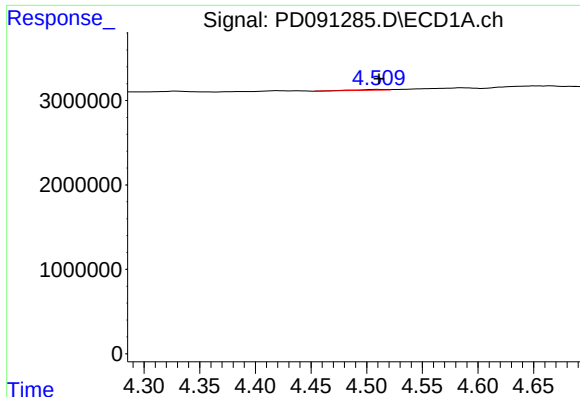
#5 Aldrin

R.T.: 5.260 min
Delta R.T.: -0.002 min
Response: 130850
Conc: 0.02 ng/ml



#5 Aldrin

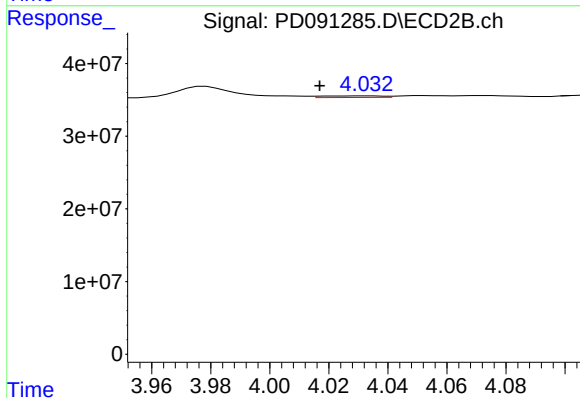
R.T.: 4.359 min
Delta R.T.: 0.000 min
Response: 1427052
Conc: 0.03 ng/ml



#6 beta-BHC

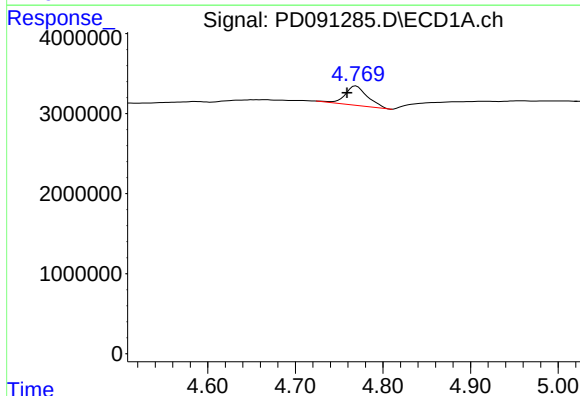
R.T.: 4.510 min
Delta R.T.: -0.001 min
Response: 182467
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



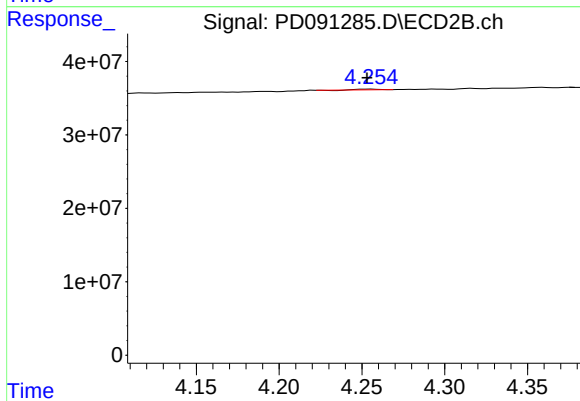
#6 beta-BHC

R.T.: 4.033 min
Delta R.T.: 0.016 min
Response: 3138566
Conc: 0.13 ng/ml



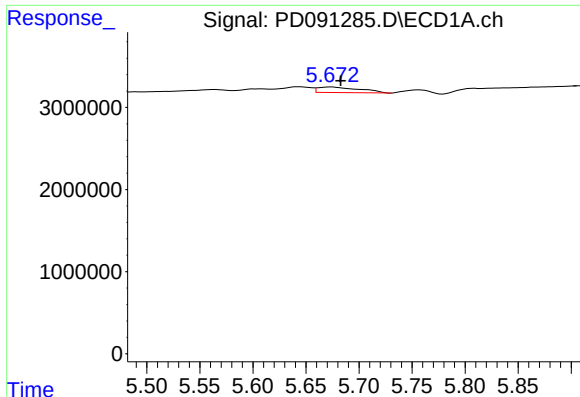
#7 delta-BHC

R.T.: 4.769 min
Delta R.T.: 0.010 min
Response: 4329119
Conc: 0.58 ng/ml



#7 delta-BHC

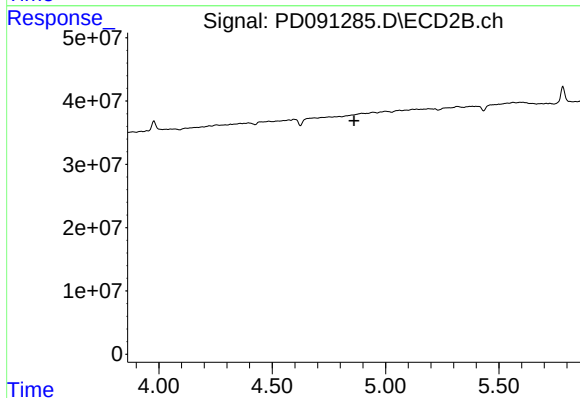
R.T.: 4.255 min
Delta R.T.: 0.002 min
Response: 691753
Conc: 0.01 ng/ml



#8 Heptachlor epoxide

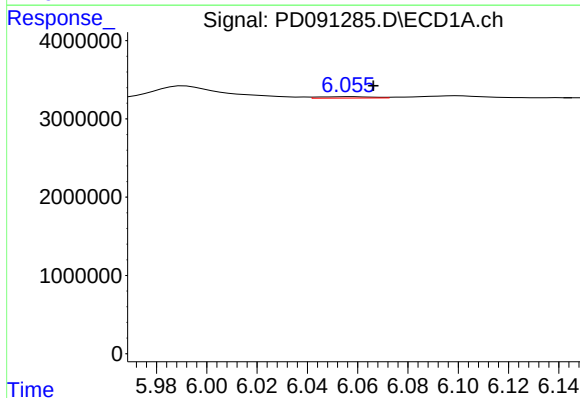
R.T.: 5.674 min
Delta R.T.: -0.009 min
Response: 1853081
Conc: 0.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



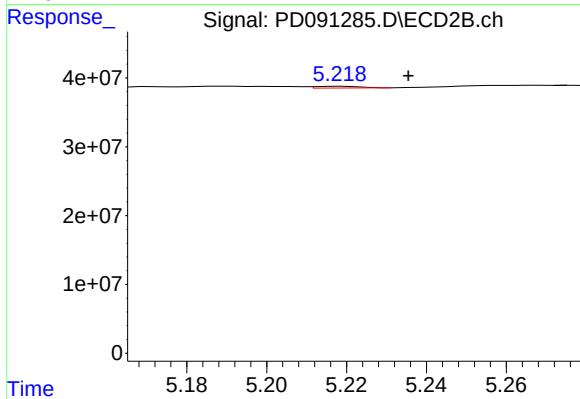
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.862 min
Response: 0
Conc: N.D.



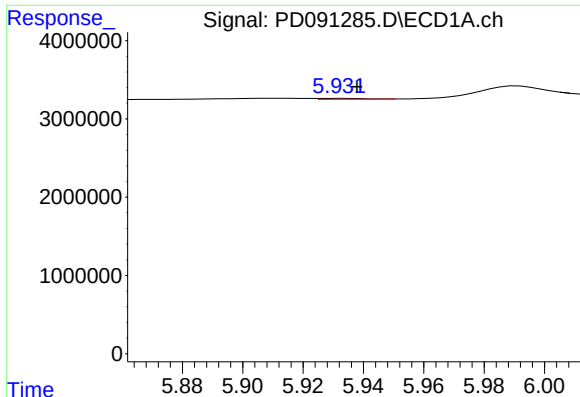
#9 Endosulfan I

R.T.: 6.057 min
Delta R.T.: -0.009 min
Response: 262341
Conc: 0.04 ng/ml



#9 Endosulfan I

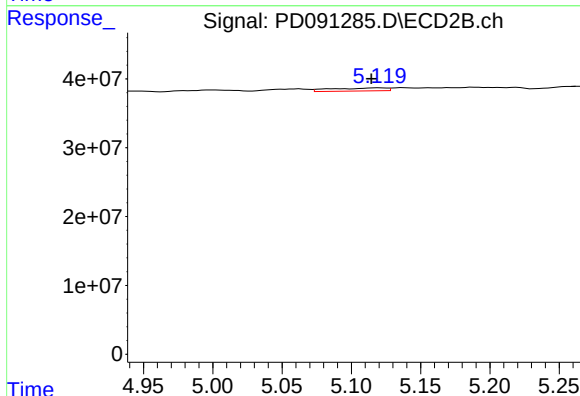
R.T.: 5.219 min
Delta R.T.: -0.017 min
Response: 1989269
Conc: 0.04 ng/ml



#10 gamma-Chlordane

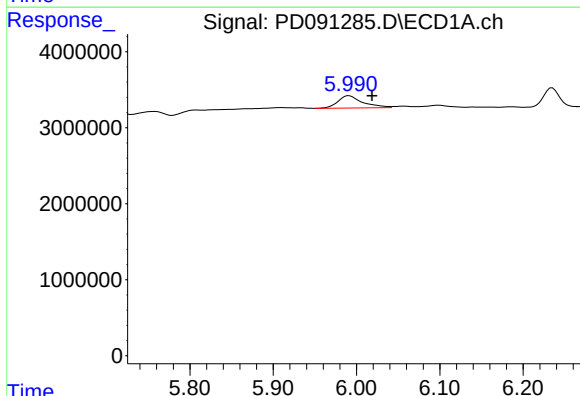
R.T.: 5.932 min
Delta R.T.: -0.006 min
Response: 126029
Conc: 0.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



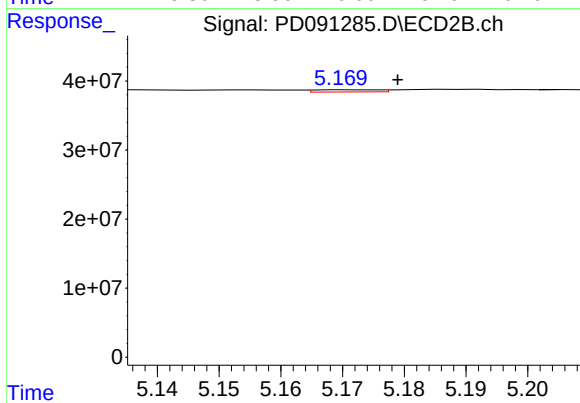
#10 gamma-Chlordane

R.T.: 5.120 min
Delta R.T.: 0.006 min
Response: 11843927
Conc: 0.22 ng/ml



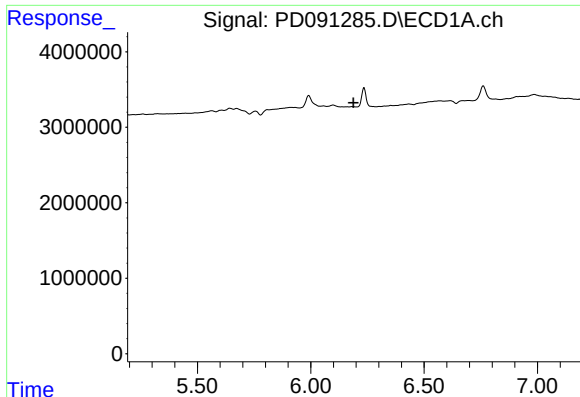
#11 alpha-Chlordane

R.T.: 5.991 min
Delta R.T.: -0.028 min
Response: 3378319
Conc: 0.49 ng/ml



#11 alpha-Chlordane

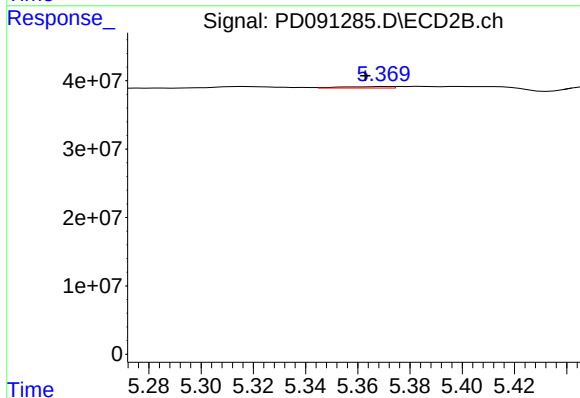
R.T.: 5.171 min
Delta R.T.: -0.008 min
Response: 2306333
Conc: 0.04 ng/ml



#12 4,4'-DDE

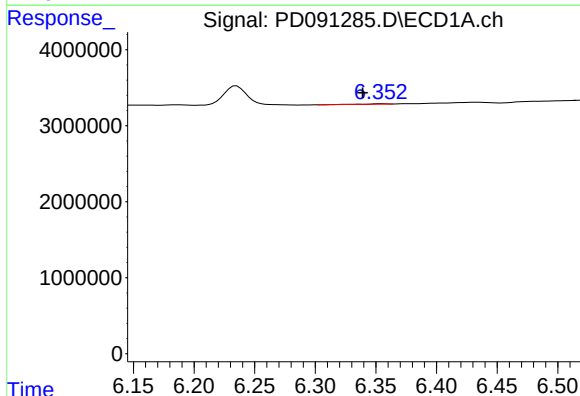
R.T.: 0.000 min
Exp R.T.: 6.189 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



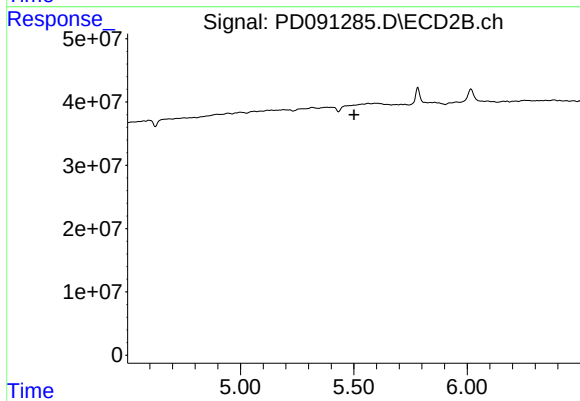
#12 4,4'-DDE

R.T.: 5.370 min
Delta R.T.: 0.007 min
Response: 2797164
Conc: 0.05 ng/ml



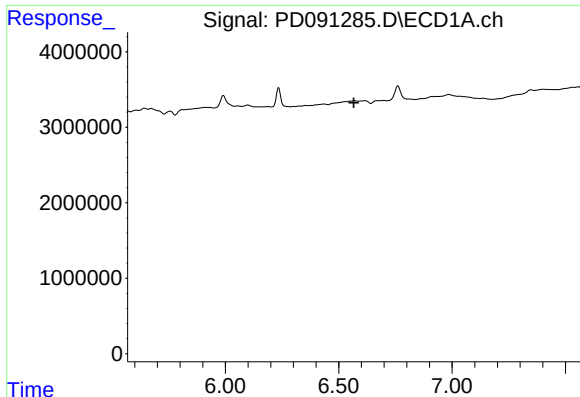
#13 Dieldrin

R.T.: 6.354 min
Delta R.T.: 0.015 min
Response: 41597
Conc: 0.01 ng/ml



#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 5.501 min
Response: 0
Conc: N.D.



#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.566 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK

#14 Endrin

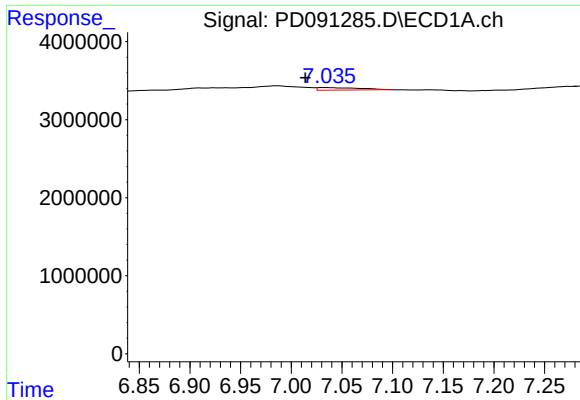
R.T.: 5.782 min
Delta R.T.: 0.005 min
Response: 35005664
Conc: 0.77 ng/ml

#15 Endosulfan II

R.T.: 6.761 min
Delta R.T.: -0.018 min
Response: 3969829
Conc: 0.71 ng/ml

#15 Endosulfan II

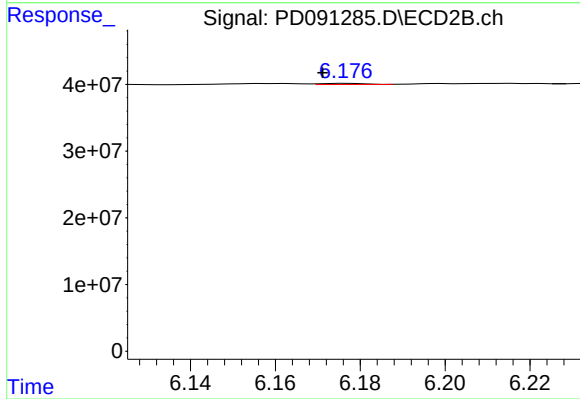
R.T.: 6.089 min
Delta R.T.: 0.020 min
Response: 1134348
Conc: 0.02 ng/ml



#17 4,4'-DDT

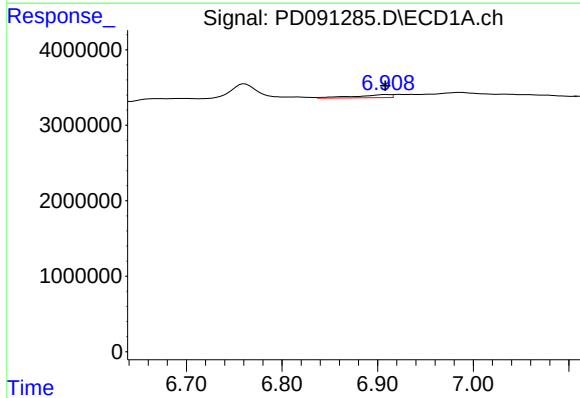
R.T.: 7.036 min
Delta R.T.: 0.022 min
Response: 967681
Conc: 0.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



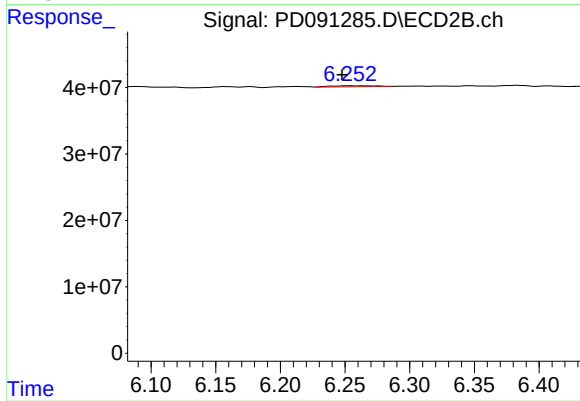
#17 4,4'-DDT

R.T.: 6.177 min
Delta R.T.: 0.006 min
Response: 1098236
Conc: 0.03 ng/ml



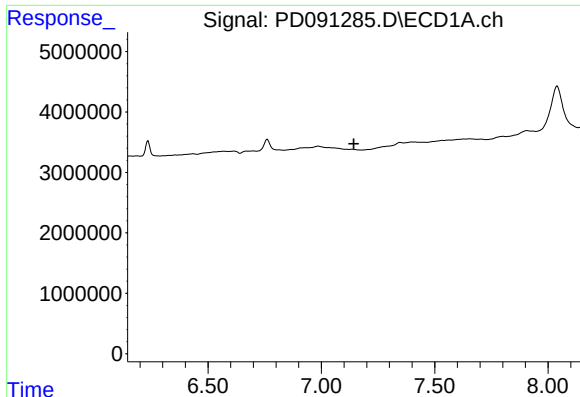
#18 Endrin aldehyde

R.T.: 6.910 min
Delta R.T.: 0.002 min
Response: 1059308
Conc: 0.25 ng/ml



#18 Endrin aldehyde

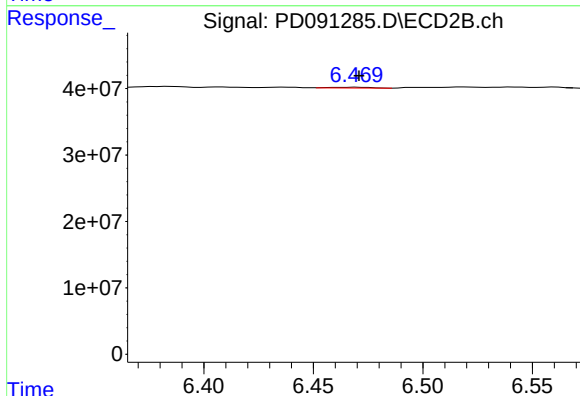
R.T.: 6.253 min
Delta R.T.: 0.005 min
Response: 3605424
Conc: 0.10 ng/ml



#19 Endosulfan Sulfate

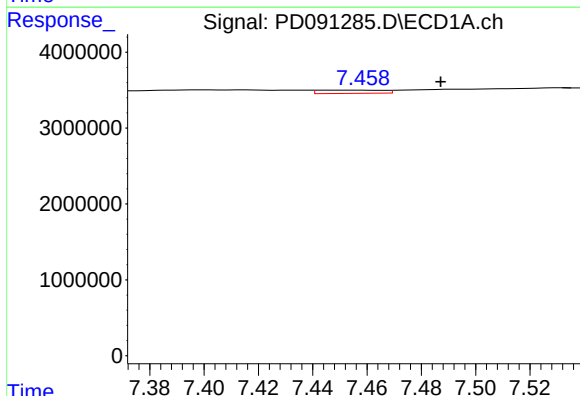
R.T.: 0.000 min
Exp R.T.: 7.143 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



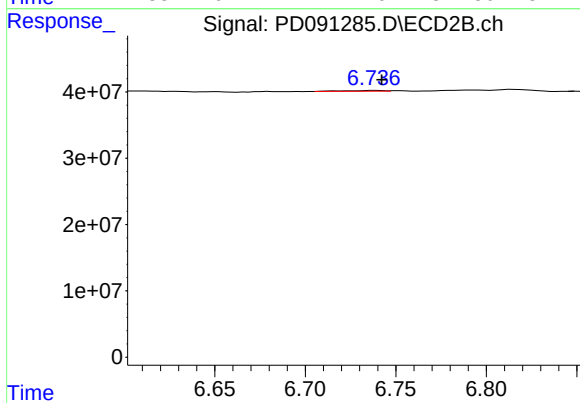
#19 Endosulfan Sulfate

R.T.: 6.470 min
Delta R.T.: -0.001 min
Response: 1478837
Conc: 0.03 ng/ml



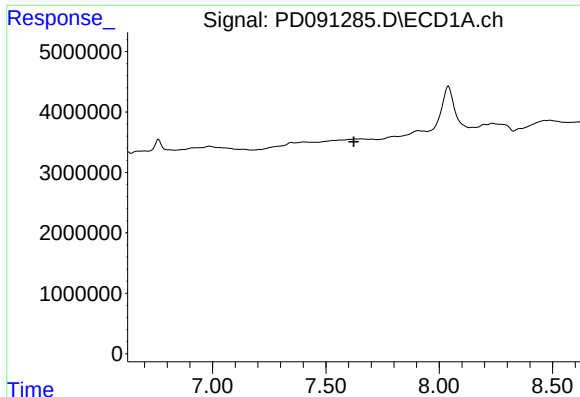
#20 Methoxychlor

R.T.: 7.458 min
Delta R.T.: -0.029 min
Response: 720825
Conc: 0.33 ng/ml



#20 Methoxychlor

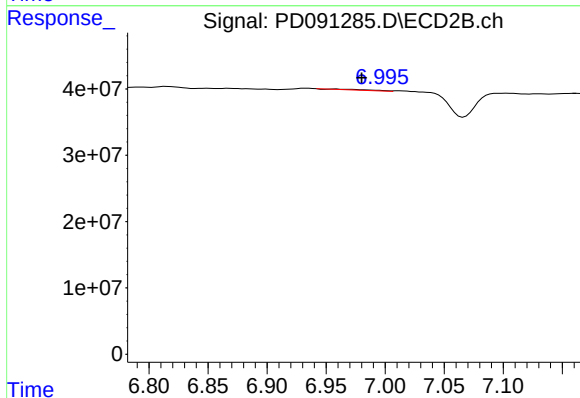
R.T.: 6.738 min
Delta R.T.: -0.004 min
Response: 1842447
Conc: 0.09 ng/ml



#21 Endrin ketone

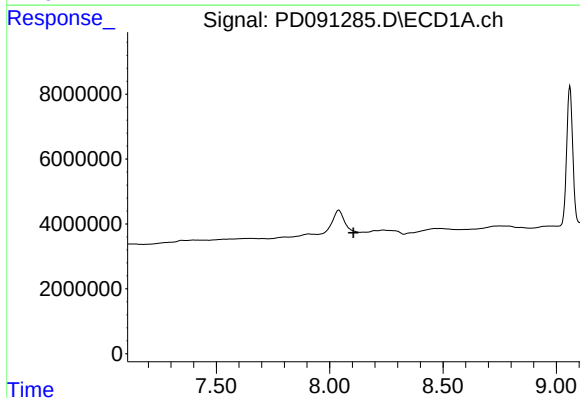
R.T.: 0.000 min
Exp R.T.: 7.624 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



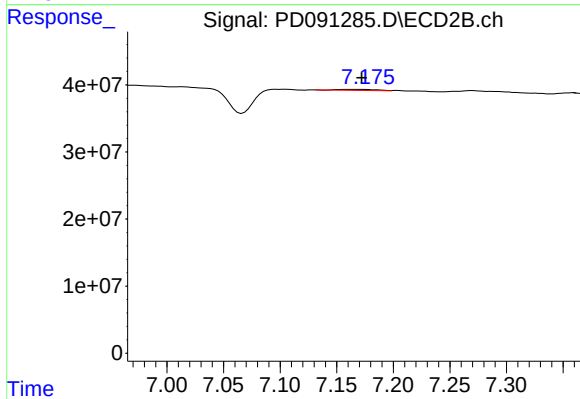
#21 Endrin ketone

R.T.: 6.958 min
Delta R.T.: -0.022 min
Response: 2331779
Conc: 0.05 ng/ml



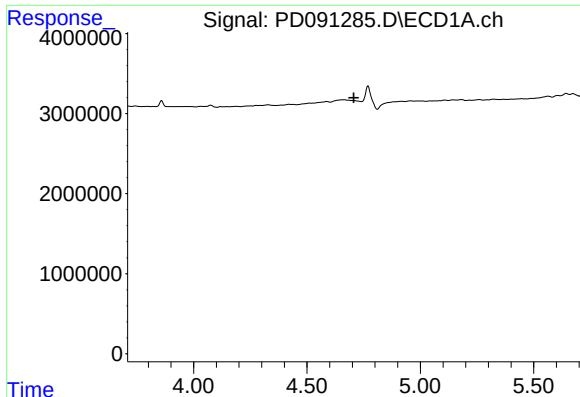
#22 Mirex

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



#22 Mirex

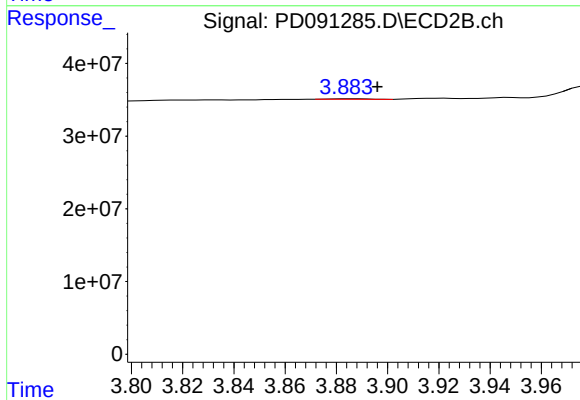
R.T.: 7.163 min
Delta R.T.: -0.010 min
Response: 3430562
Conc: 0.10 ng/ml



#23 Chlordane-1

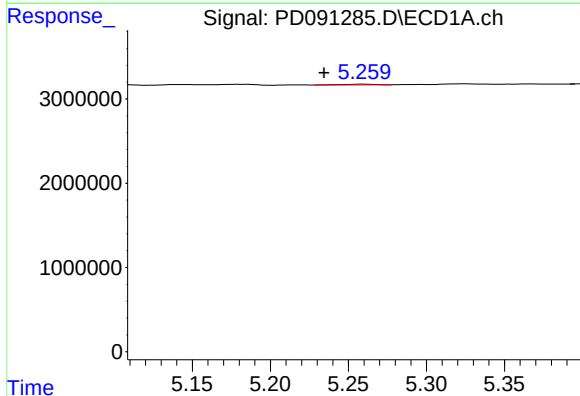
R.T.: 0.000 min
Exp R.T.: 4.707 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



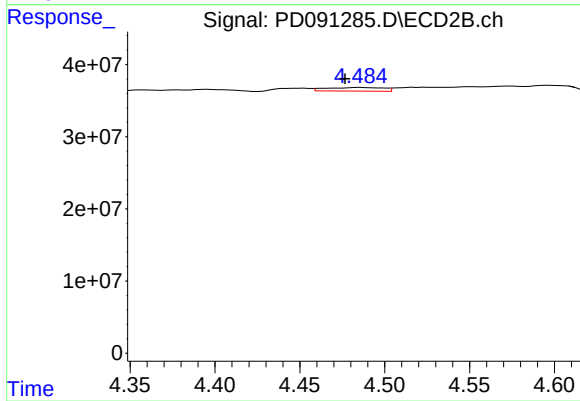
#23 Chlordane-1

R.T.: 3.884 min
Delta R.T.: -0.012 min
Response: 737249
Conc: 0.43 ng/ml



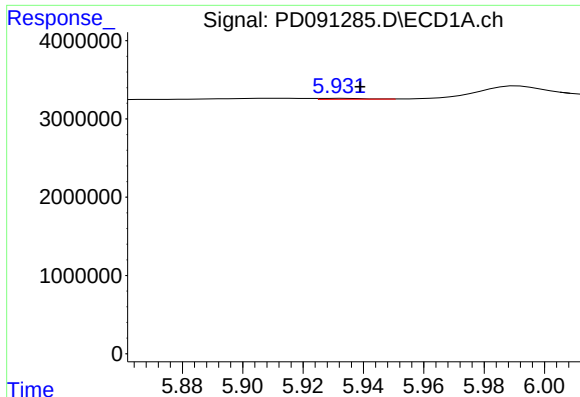
#24 Chlordane-2

R.T.: 5.260 min
Delta R.T.: 0.026 min
Response: 130850
Conc: 0.53 ng/ml



#24 Chlordane-2

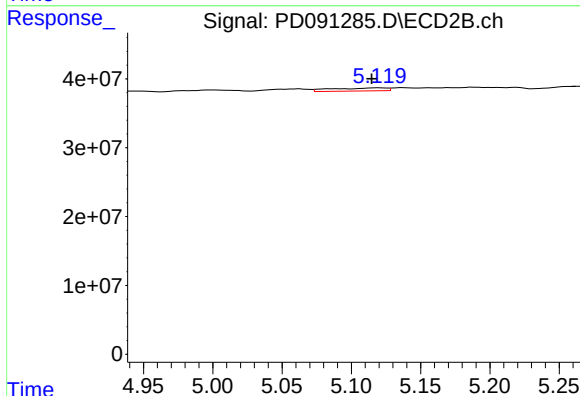
R.T.: 4.486 min
Delta R.T.: 0.009 min
Response: 11545556
Conc: 6.59 ng/ml



#25 Chlordane-3

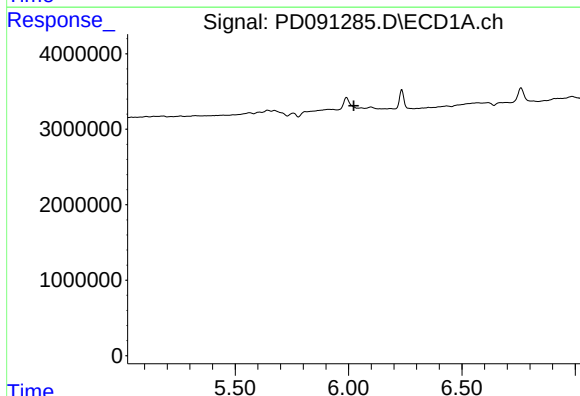
R.T.: 5.932 min
Delta R.T.: -0.007 min
Response: 126029
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



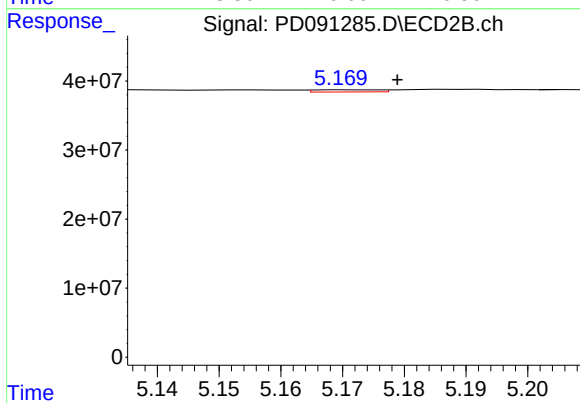
#25 Chlordane-3

R.T.: 5.120 min
Delta R.T.: 0.005 min
Response: 11843927
Conc: 2.06 ng/ml



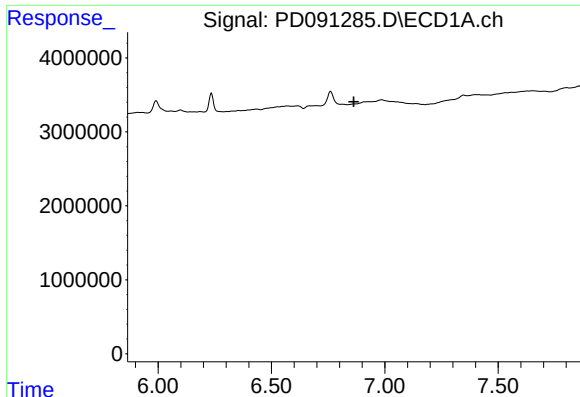
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 6.024 min
Response: 0
Conc: N.D.



#26 Chlordane-4

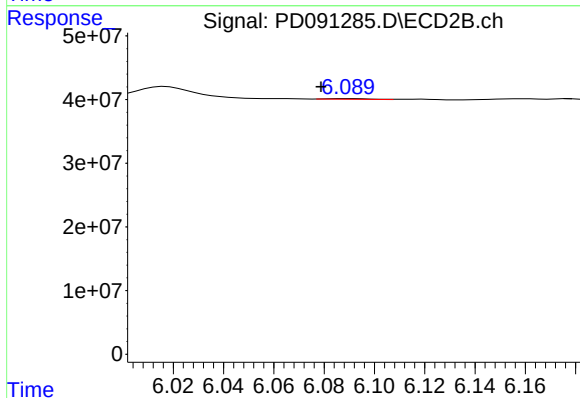
R.T.: 5.171 min
Delta R.T.: -0.008 min
Response: 2306333
Conc: 0.48 ng/ml



#27 Chlordane-5

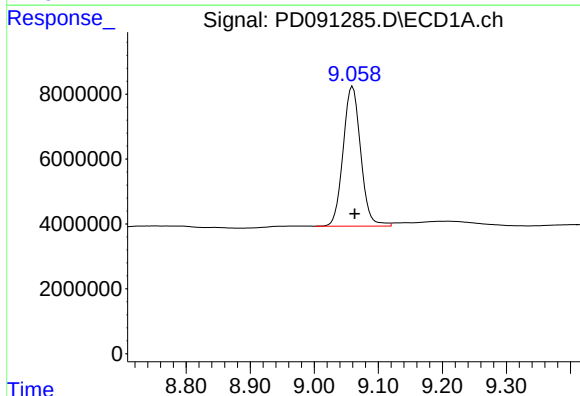
R.T.: 0.000 min
Exp R.T.: 6.863 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



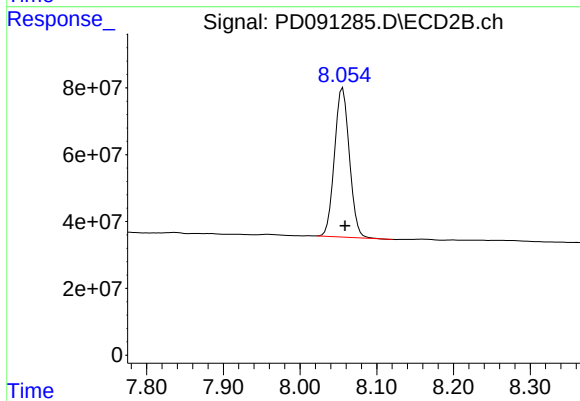
#27 Chlordane-5

R.T.: 6.089 min
Delta R.T.: 0.011 min
Response: 1134348
Conc: 0.56 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.060 min
Delta R.T.: -0.003 min
Response: 81943212
Conc: 16.45 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.056 min
Delta R.T.: -0.003 min
Response: 602149058
Conc: 15.22 ng/ml