

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121025\
 Data File : PD091531.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Dec 2025 12:33
 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: Dec 11 01:53:35 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120825.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 09 04:29:17 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...	3.544	2.870	57276931	763.9E6	16.491	19.386
28)	SA Decachlor...	9.069	8.059	90141581	893.6E6	17.342	21.579
Target Compounds							
2)	A alpha-BHC	0.000	3.374	0	7509853	N.D.	0.110 #
3)	MA gamma-BHC...	0.000	3.719	0	1784858	N.D.	0.032 #
4)	MA Heptachlor	0.000	4.078	0	23346918	N.D.	0.401 #
5)	MB Aldrin	5.286f	4.365	247896	8177486	0.036	0.141 #
6)	B beta-BHC	4.503	4.021	845056	8650659	0.293	0.361
7)	B delta-BHC	4.773f	4.264	6224188	-14519888	1.040	N.D. #
8)	B Heptachlo...	5.679	4.861	5927965	1013506	0.957	0.020 #
9)	A Endosulfan I	0.000	5.218	0	7862706	N.D.	0.160 #
10)	B gamma-Chl...	5.914f	5.118	348789	3877488	0.055	0.069 #
11)	B alpha-Chl...	5.988f	5.174	2324721	8841286	0.346	0.165 #
12)	B 4,4'-DDE	0.000	5.376f	0	8774838	N.D.	0.160 #
13)	MA Dieldrin	6.345	5.503	411121	2075586	0.063	0.037 #
14)	MA Endrin	0.000	5.784	0	58170114	N.D.	1.113 #
15)	B Endosulfa...	6.761f	6.067	5680325	2278908	0.934	0.048 #
16)	A 4,4'-DDD	6.719f	5.924	2783582	1435350	0.605	0.032 #
17)	MA 4,4'-DDT	6.992f	6.166	2286747	16164541	0.443	0.341
18)	B Endrin al...	6.911	6.267f	946454	17508470	0.227	0.491 #
19)	B Endosulfa...	7.141	6.469	360819	9974047	0.068	0.216 #
20)	A Methoxychlor	7.490	6.726	333484	19140066	0.124	0.811 #
21)	B Endrin ke...	7.615	0.000	1733164	0	0.308	N.D. #
22)	Mirex	8.112	7.172	1363477	14440485	0.367	0.441
23)	Chlordane-1	0.000	3.885	0	559215	N.D.	0.374 #
24)	Chlordane-2	0.000	4.487	0	23544471	N.D.	14.912 #
25)	Chlordane-3	5.914	5.118	348789	3877488	0.426	0.761 #
26)	Chlordane-4	0.000	5.174	0	8841286	N.D.	2.071 #
27)	Chlordane-5	6.841	6.067	2079433	2278908	11.757	1.202 #

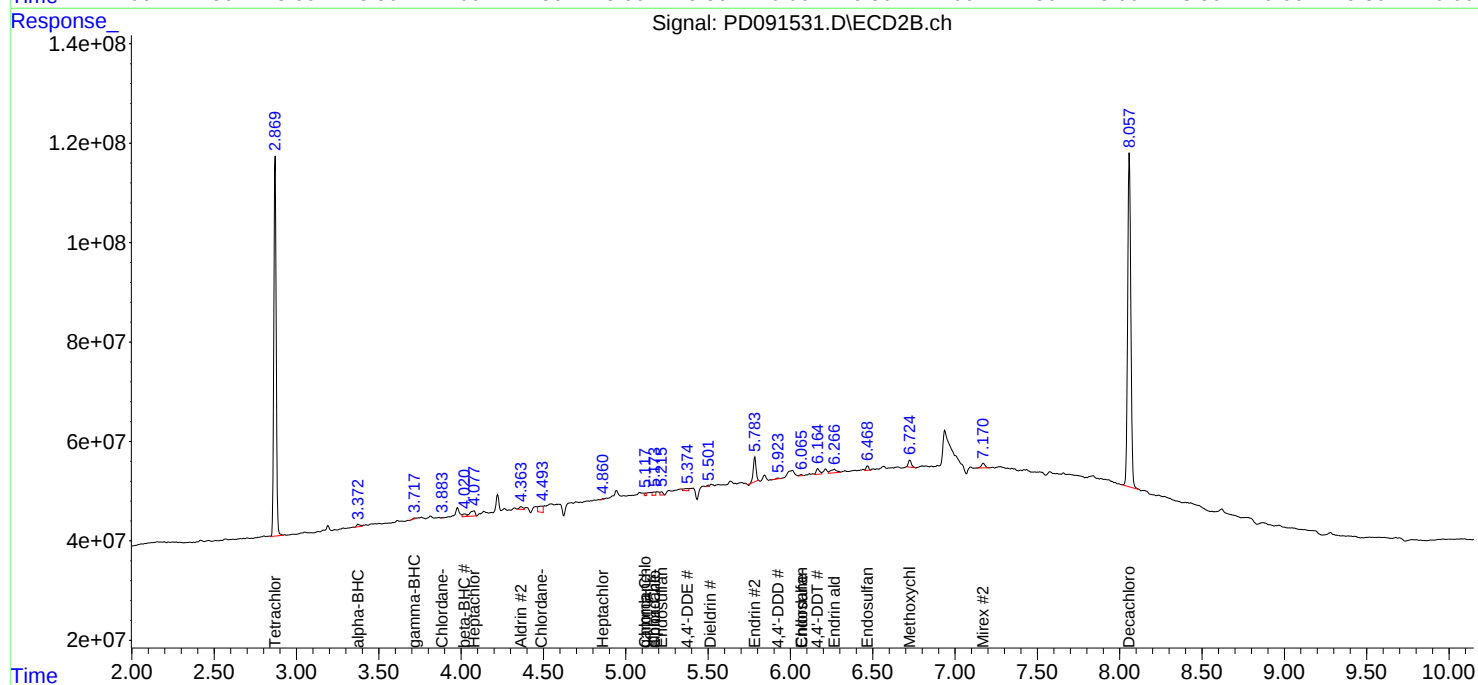
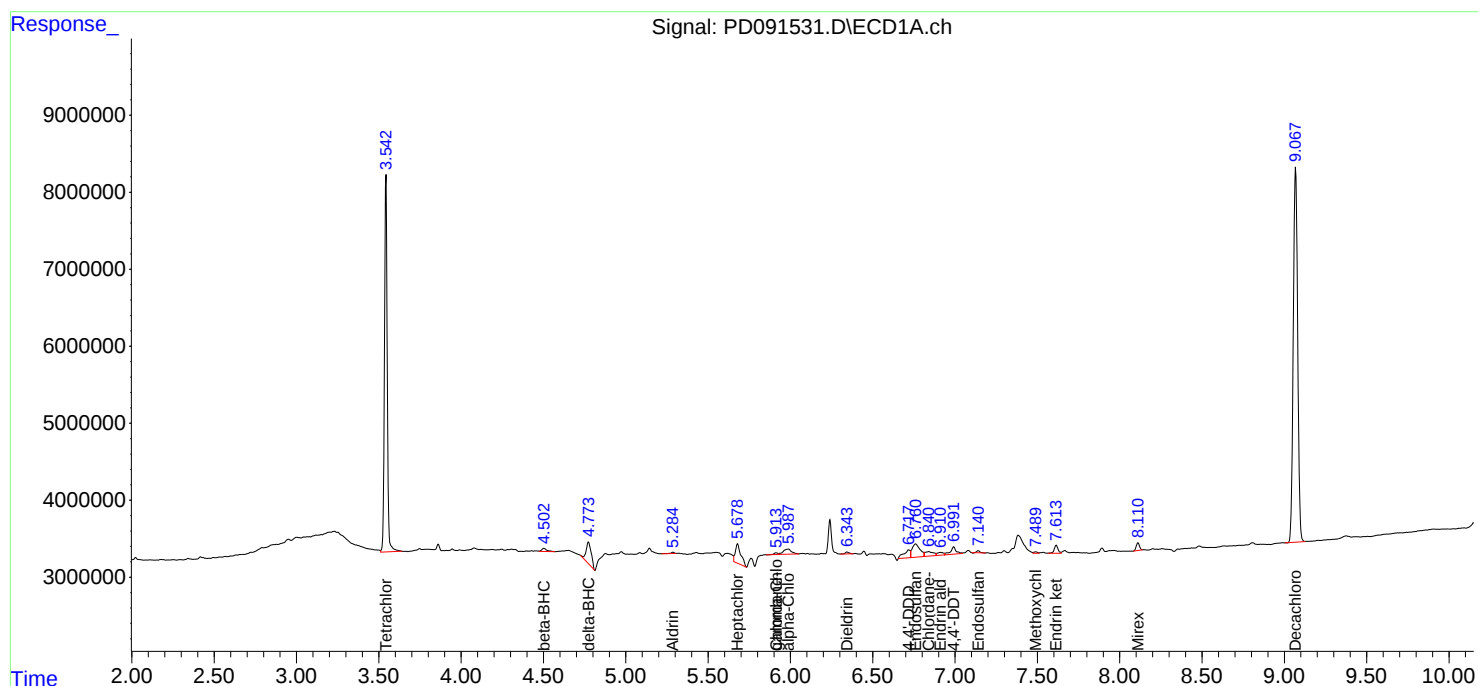
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

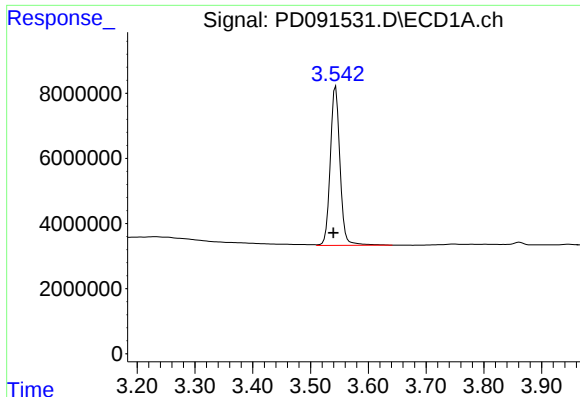
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121025\
Data File : PD091531.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Dec 2025 12:33
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 11 01:53:35 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120825.M
Quant Title : GC Extractables
QLast Update : Tue Dec 09 04:29:17 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

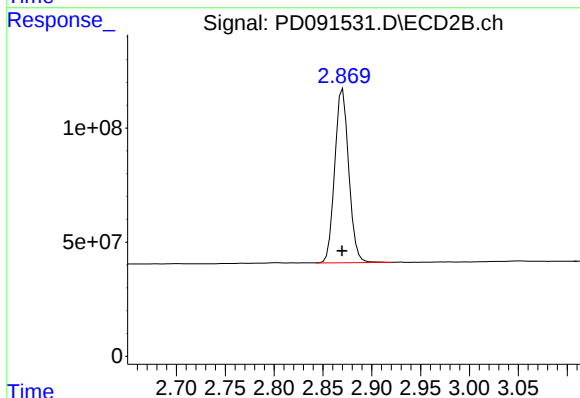




#1 Tetrachloro-m-xylene

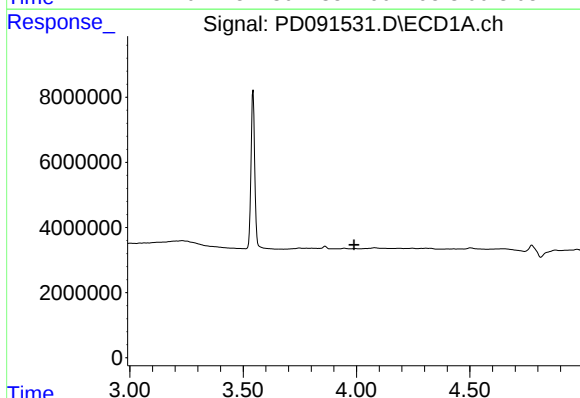
R.T.: 3.544 min
Delta R.T.: 0.004 min
Response: 57276931
Conc: 16.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



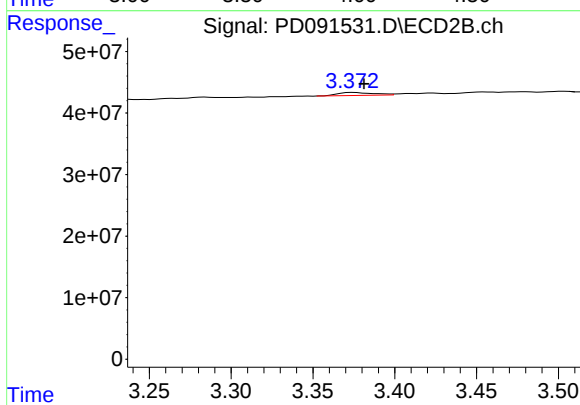
#1 Tetrachloro-m-xylene

R.T.: 2.870 min
Delta R.T.: 0.000 min
Response: 763868901
Conc: 19.39 ng/ml



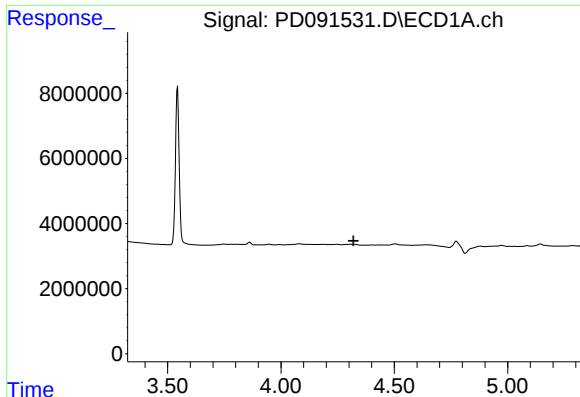
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.989 min
Response: 0
Conc: N.D.



#2 alpha-BHC

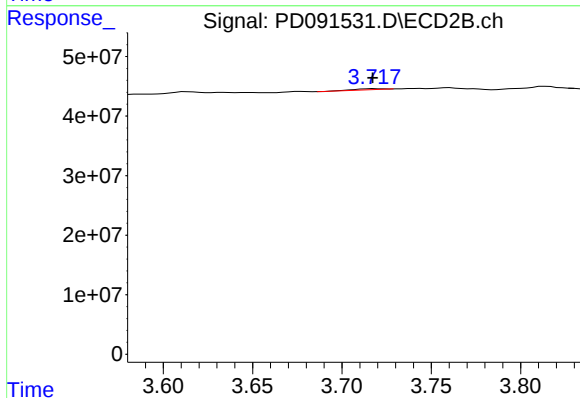
R.T.: 3.374 min
Delta R.T.: -0.007 min
Response: 7509853
Conc: 0.11 ng/ml



#3 gamma-BHC (Lindane)

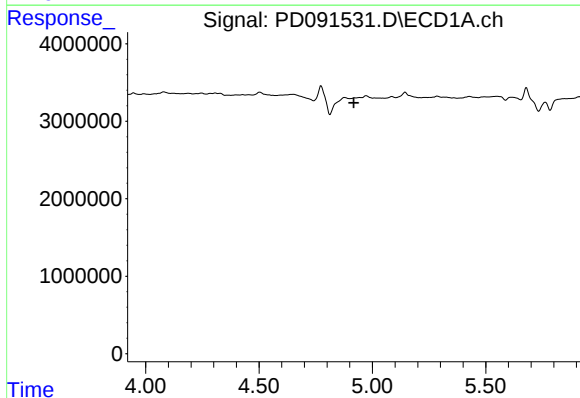
R.T.: 0.000 min
Exp R.T.: 4.320 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



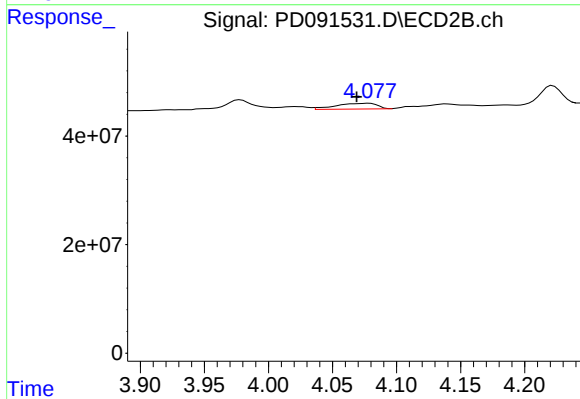
#3 gamma-BHC (Lindane)

R.T.: 3.719 min
Delta R.T.: 0.001 min
Response: 1784858
Conc: 0.03 ng/ml



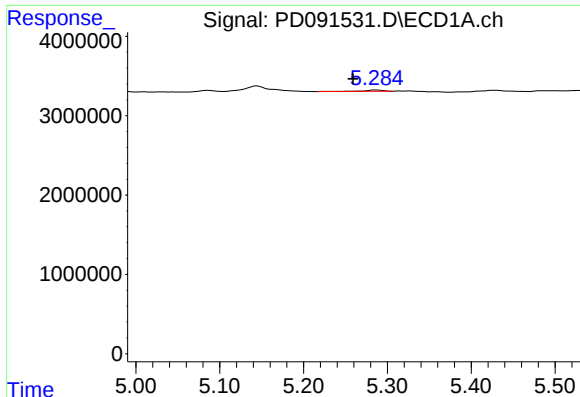
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.918 min
Response: 0
Conc: N.D.



#4 Heptachlor

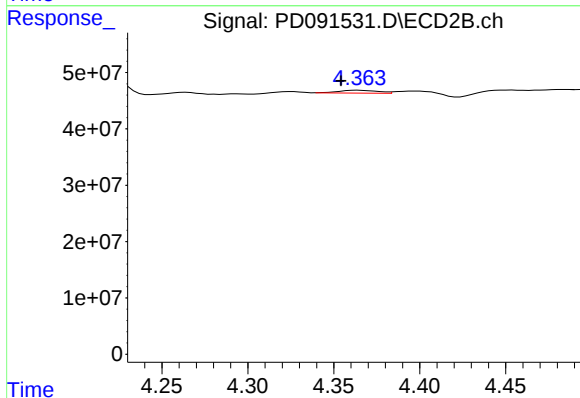
R.T.: 4.078 min
Delta R.T.: 0.010 min
Response: 23346918
Conc: 0.40 ng/ml



#5 Aldrin

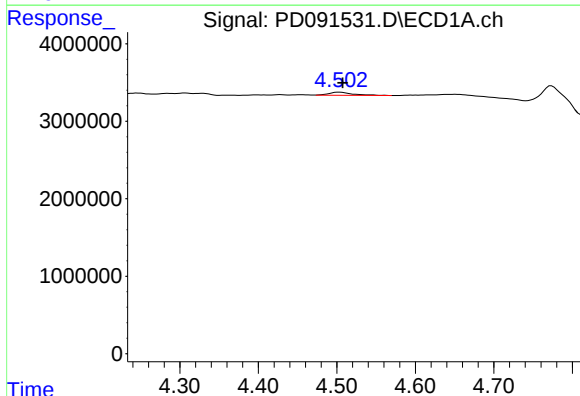
R.T.: 5.286 min
Delta R.T.: 0.027 min
Response: 247896
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



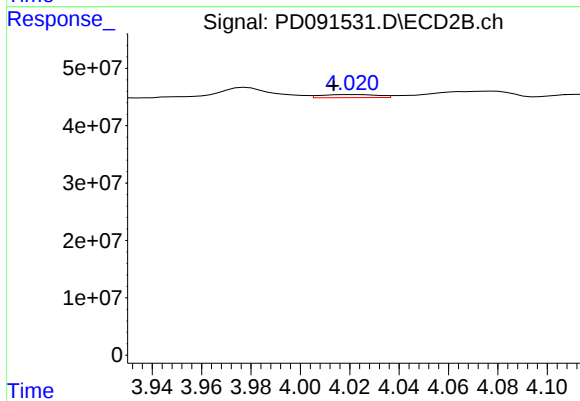
#5 Aldrin

R.T.: 4.365 min
Delta R.T.: 0.011 min
Response: 8177486
Conc: 0.14 ng/ml



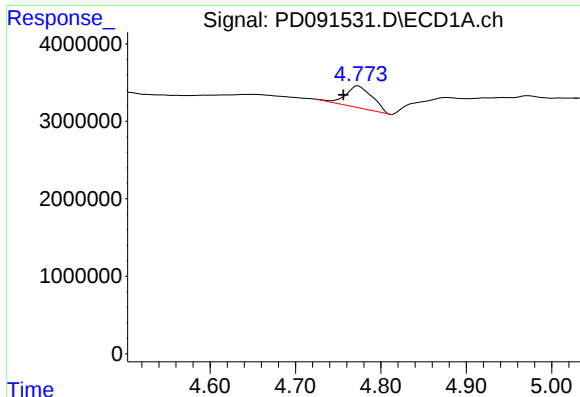
#6 beta-BHC

R.T.: 4.503 min
Delta R.T.: -0.004 min
Response: 845056
Conc: 0.29 ng/ml



#6 beta-BHC

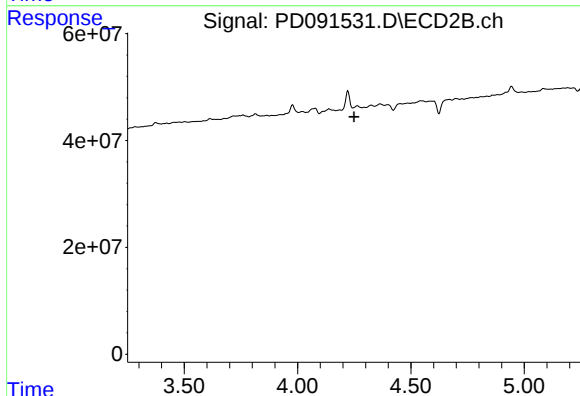
R.T.: 4.021 min
Delta R.T.: 0.008 min
Response: 8650659
Conc: 0.36 ng/ml



#7 delta-BHC

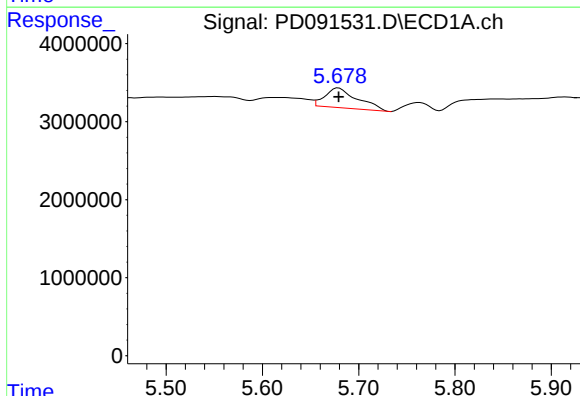
R.T.: 4.773 min
Delta R.T.: 0.017 min
Response: 6224188
Conc: 1.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



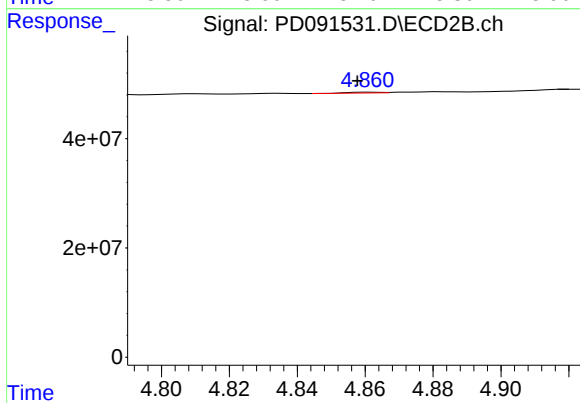
#7 delta-BHC

R.T.: 4.264 min
Delta R.T.: 0.015 min
Response: -14519888
Conc: N.D.



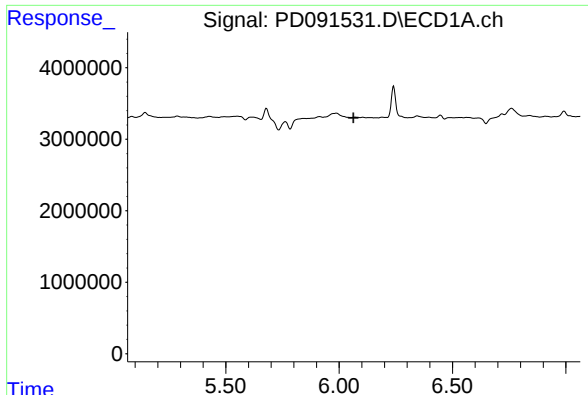
#8 Heptachlor epoxide

R.T.: 5.679 min
Delta R.T.: 0.000 min
Response: 5927965
Conc: 0.96 ng/ml



#8 Heptachlor epoxide

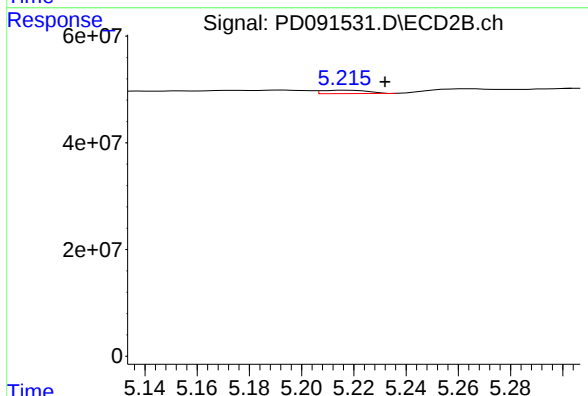
R.T.: 4.861 min
Delta R.T.: 0.004 min
Response: 1013506
Conc: 0.02 ng/ml



#9 Endosulfan I

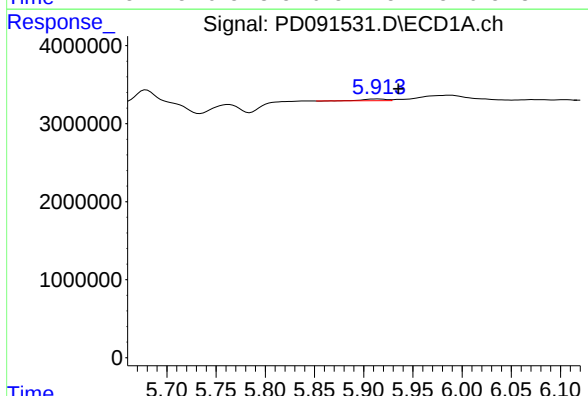
R.T.: 0.000 min
Exp R.T.: 6.063 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



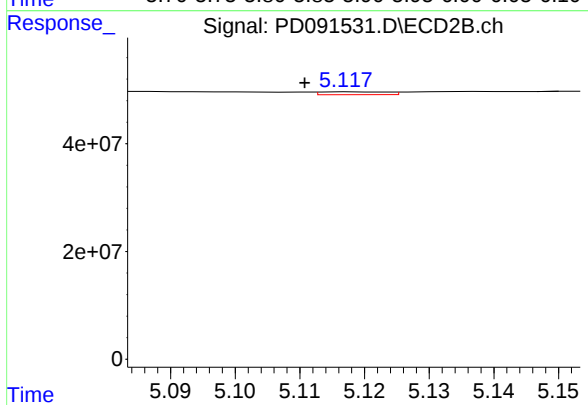
#9 Endosulfan I

R.T.: 5.218 min
Delta R.T.: -0.014 min
Response: 7862706
Conc: 0.16 ng/ml



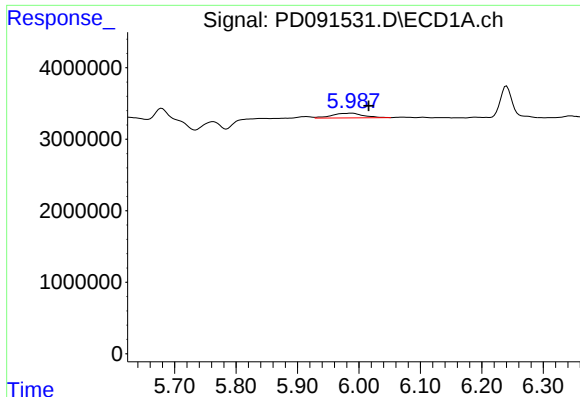
#10 gamma-Chlordane

R.T.: 5.914 min
Delta R.T.: -0.021 min
Response: 348789
Conc: 0.05 ng/ml



#10 gamma-Chlordane

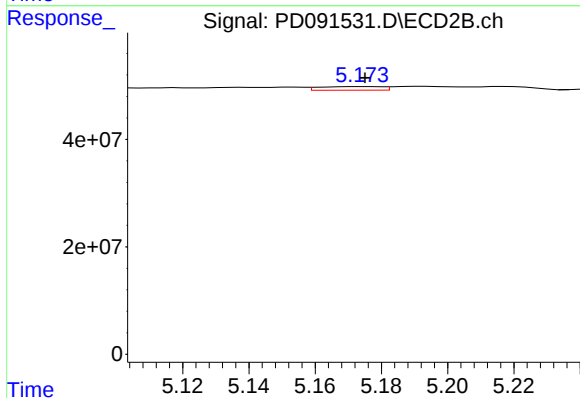
R.T.: 5.118 min
Delta R.T.: 0.008 min
Response: 3877488
Conc: 0.07 ng/ml



#11 alpha-Chlordane

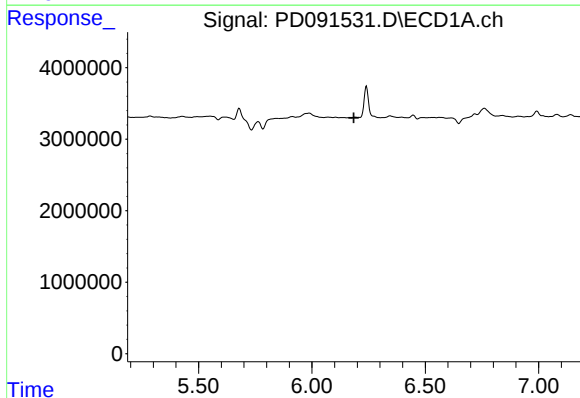
R.T.: 5.988 min
Delta R.T.: -0.028 min
Response: 2324721
Conc: 0.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



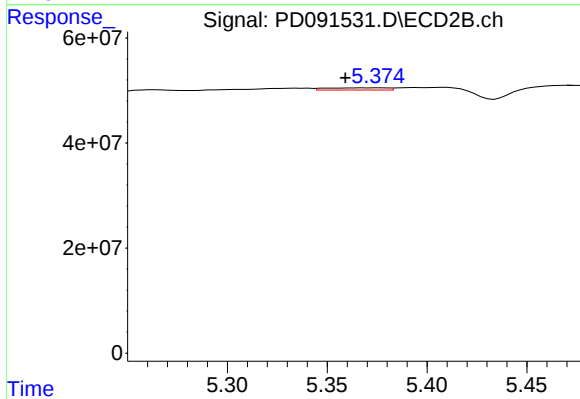
#11 alpha-Chlordane

R.T.: 5.174 min
Delta R.T.: 0.000 min
Response: 8841286
Conc: 0.17 ng/ml



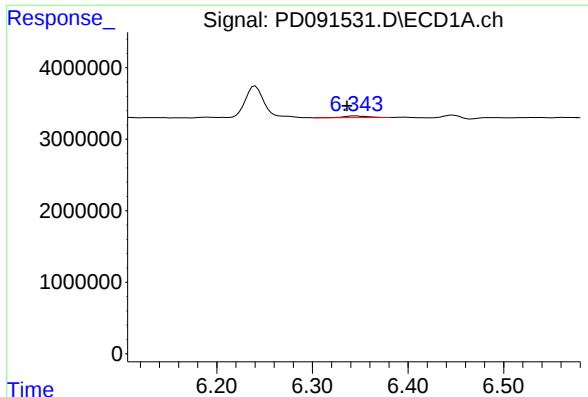
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.185 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

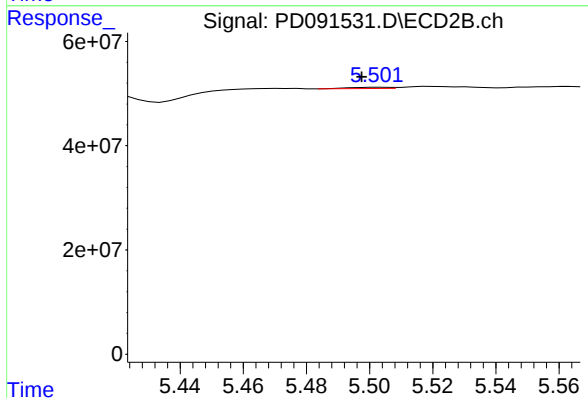
R.T.: 5.376 min
Delta R.T.: 0.017 min
Response: 8774838
Conc: 0.16 ng/ml



#13 Dieldrin

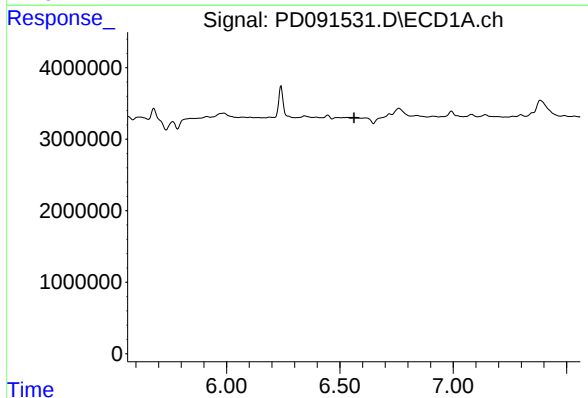
R.T.: 6.345 min
Delta R.T.: 0.009 min
Response: 411121
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



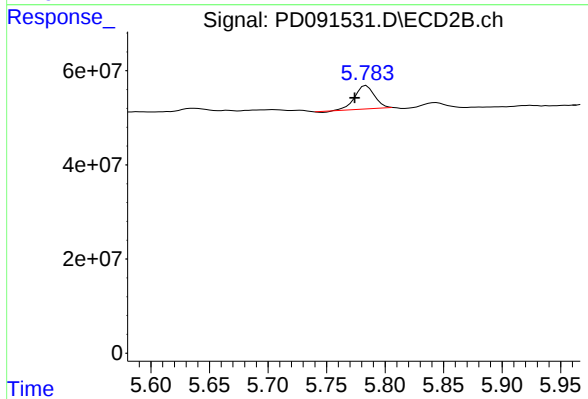
#13 Dieldrin

R.T.: 5.503 min
Delta R.T.: 0.006 min
Response: 2075586
Conc: 0.04 ng/ml



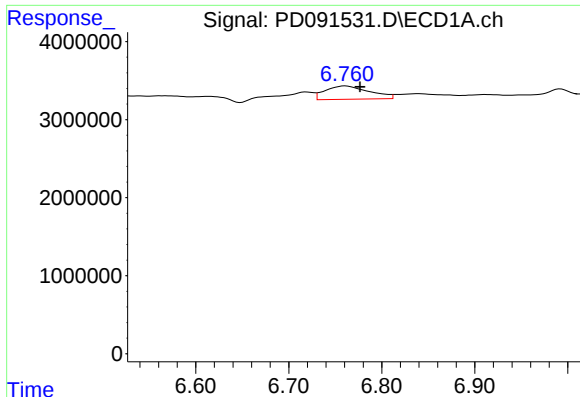
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.563 min
Response: 0
Conc: N.D.



#14 Endrin

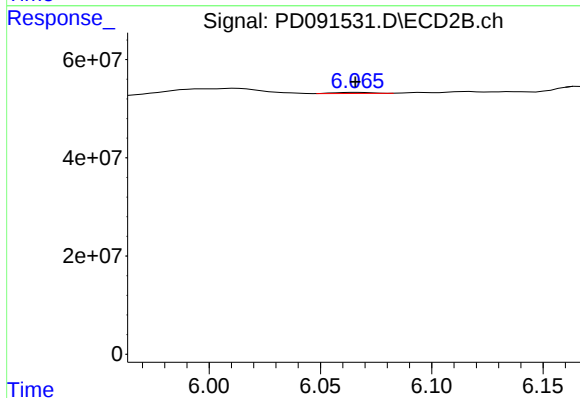
R.T.: 5.784 min
Delta R.T.: 0.010 min
Response: 58170114
Conc: 1.11 ng/ml



#15 Endosulfan II

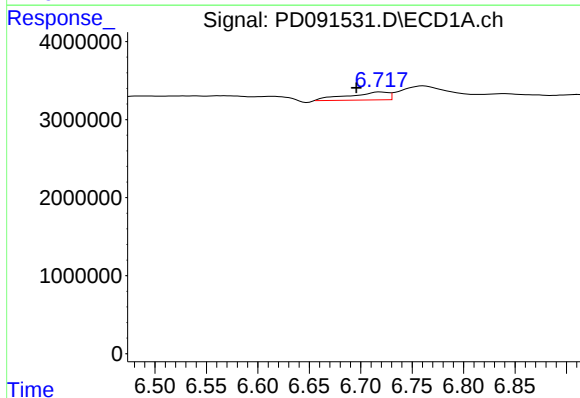
R.T.: 6.761 min
Delta R.T.: -0.016 min
Response: 5680325
Conc: 0.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



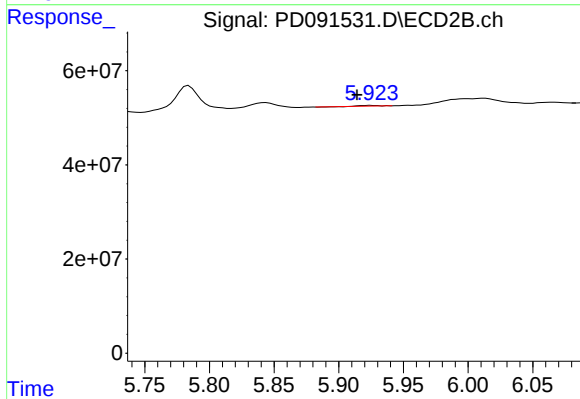
#15 Endosulfan II

R.T.: 6.067 min
Delta R.T.: 0.000 min
Response: 2278908
Conc: 0.05 ng/ml



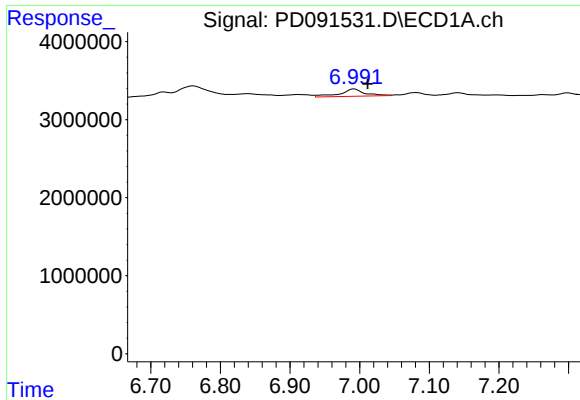
#16 4,4'-DDD

R.T.: 6.719 min
Delta R.T.: 0.023 min
Response: 2783582
Conc: 0.60 ng/ml



#16 4,4'-DDD

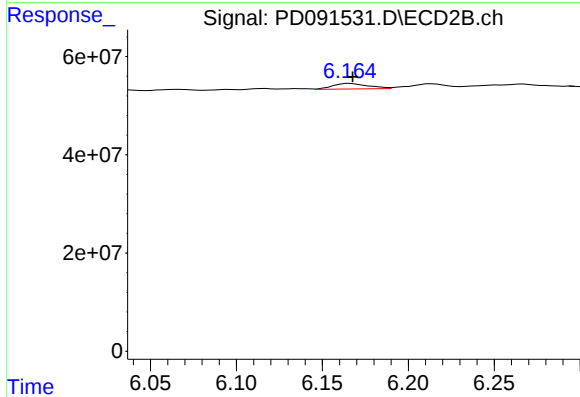
R.T.: 5.924 min
Delta R.T.: 0.010 min
Response: 1435350
Conc: 0.03 ng/ml



#17 4,4'-DDT

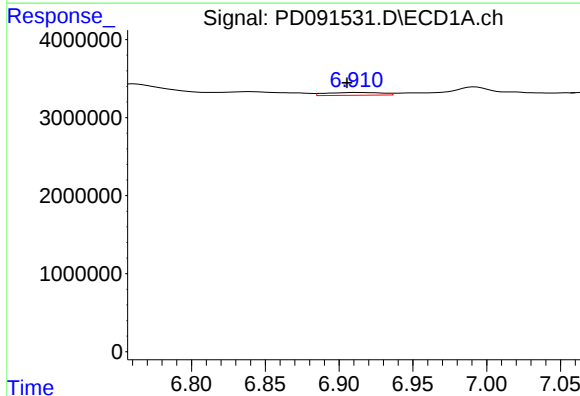
R.T.: 6.992 min
Delta R.T.: -0.020 min
Response: 2286747
Conc: 0.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



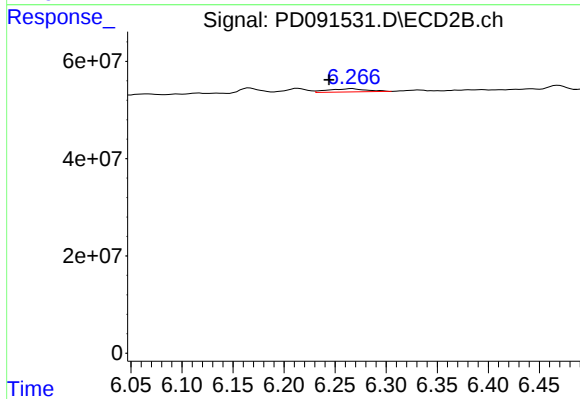
#17 4,4'-DDT

R.T.: 6.166 min
Delta R.T.: -0.002 min
Response: 16164541
Conc: 0.34 ng/ml



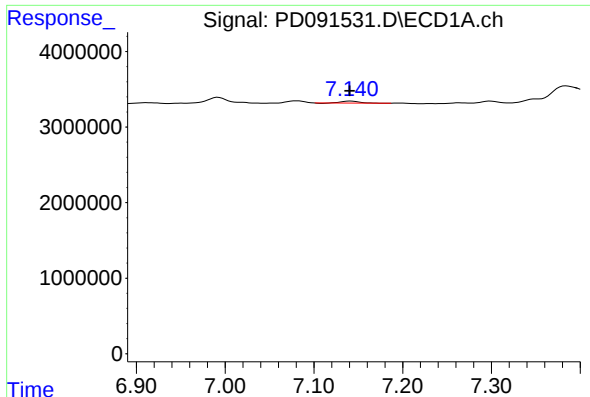
#18 Endrin aldehyde

R.T.: 6.911 min
Delta R.T.: 0.006 min
Response: 946454
Conc: 0.23 ng/ml



#18 Endrin aldehyde

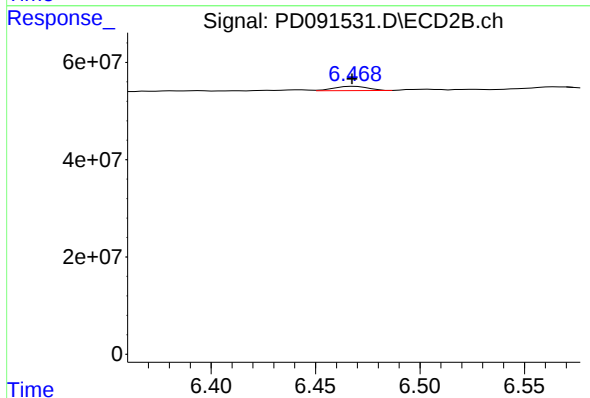
R.T.: 6.267 min
Delta R.T.: 0.023 min
Response: 17508470
Conc: 0.49 ng/ml



#19 Endosulfan Sulfate

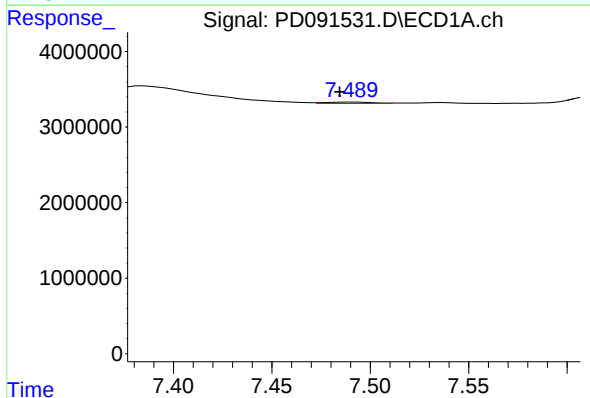
R.T.: 7.141 min
Delta R.T.: 0.000 min
Response: 360819
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



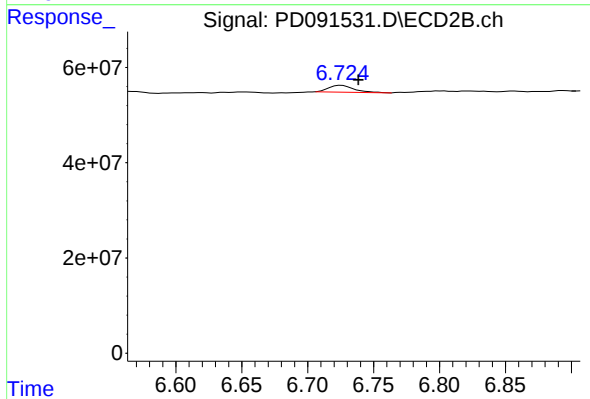
#19 Endosulfan Sulfate

R.T.: 6.469 min
Delta R.T.: 0.001 min
Response: 9974047
Conc: 0.22 ng/ml



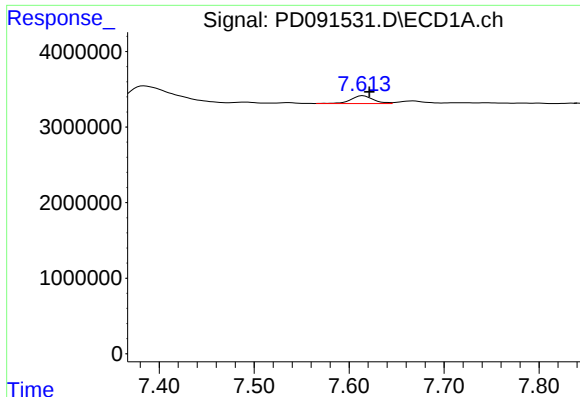
#20 Methoxychlor

R.T.: 7.490 min
Delta R.T.: 0.006 min
Response: 333484
Conc: 0.12 ng/ml



#20 Methoxychlor

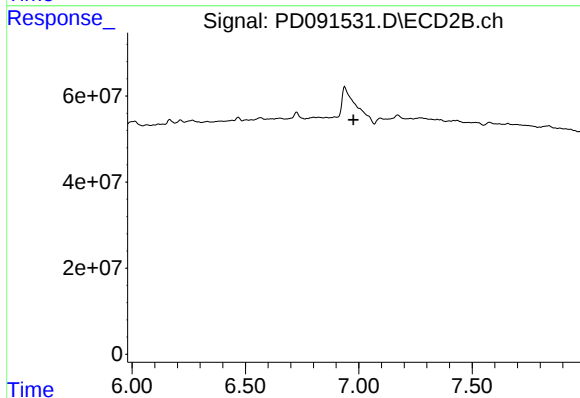
R.T.: 6.726 min
Delta R.T.: -0.013 min
Response: 19140066
Conc: 0.81 ng/ml



#21 Endrin ketone

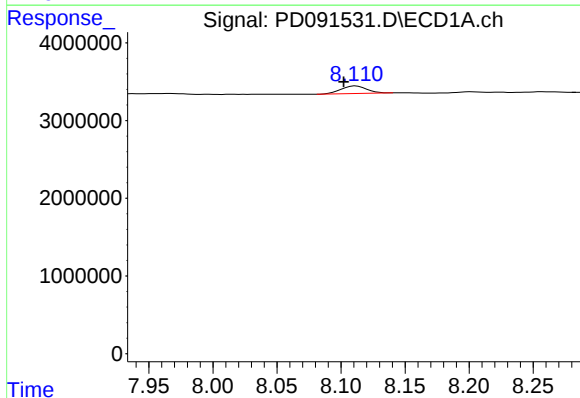
R.T.: 7.615 min
Delta R.T.: -0.007 min
Response: 1733164
Conc: 0.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



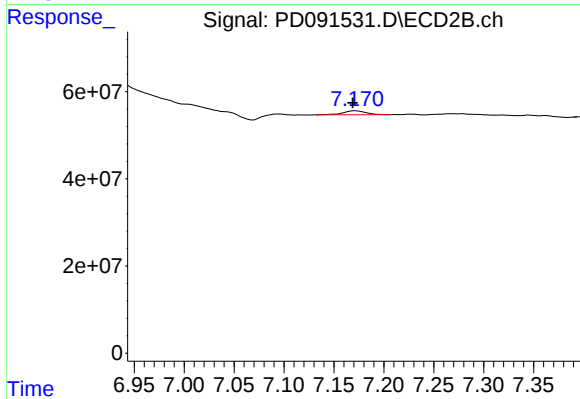
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.977 min
Response: 0
Conc: N.D.



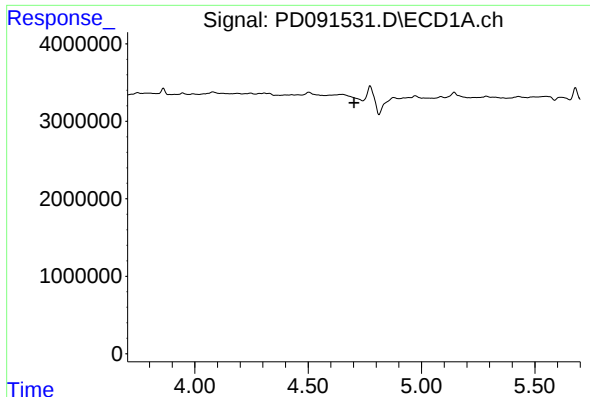
#22 Mirex

R.T.: 8.112 min
Delta R.T.: 0.009 min
Response: 1363477
Conc: 0.37 ng/ml



#22 Mirex

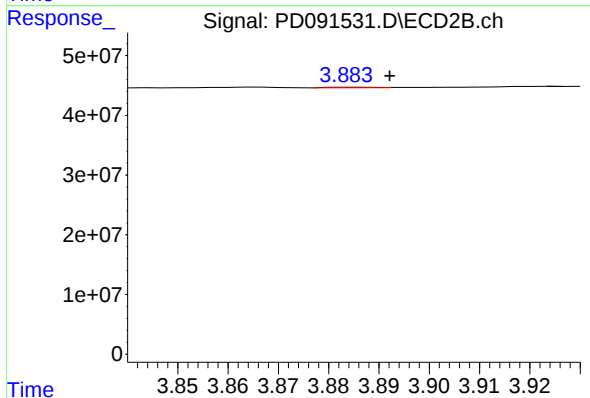
R.T.: 7.172 min
Delta R.T.: 0.003 min
Response: 14440485
Conc: 0.44 ng/ml



#23 Chlordane-1

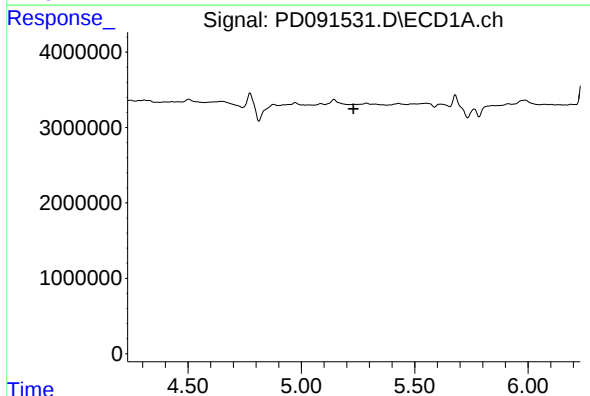
R.T.: 0.000 min
Exp R.T.: 4.703 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



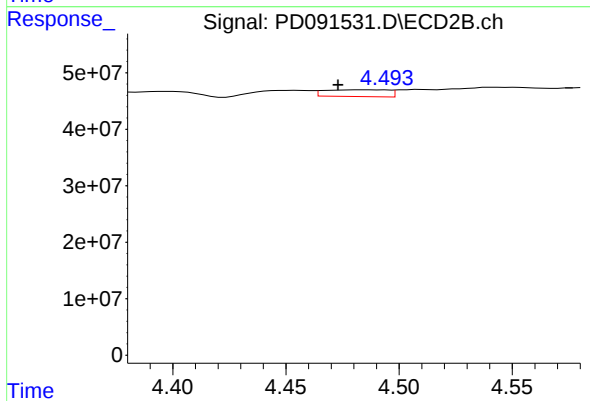
#23 Chlordane-1

R.T.: 3.885 min
Delta R.T.: -0.008 min
Response: 559215
Conc: 0.37 ng/ml



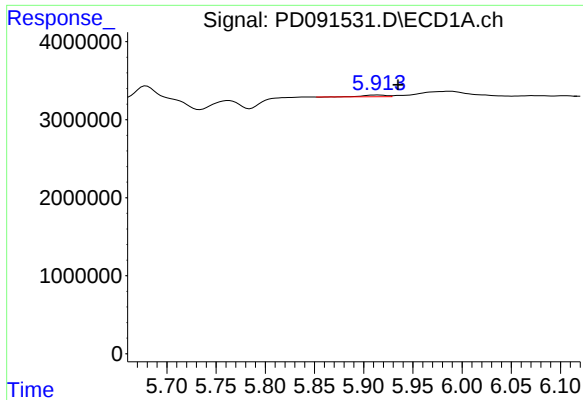
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.230 min
Response: 0
Conc: N.D.



#24 Chlordane-2

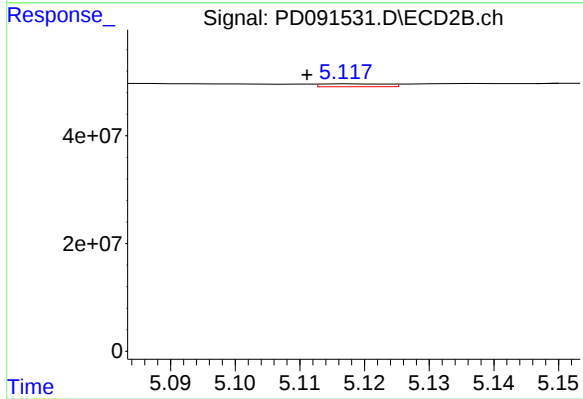
R.T.: 4.487 min
Delta R.T.: 0.013 min
Response: 23544471
Conc: 14.91 ng/ml



#25 Chlordane-3

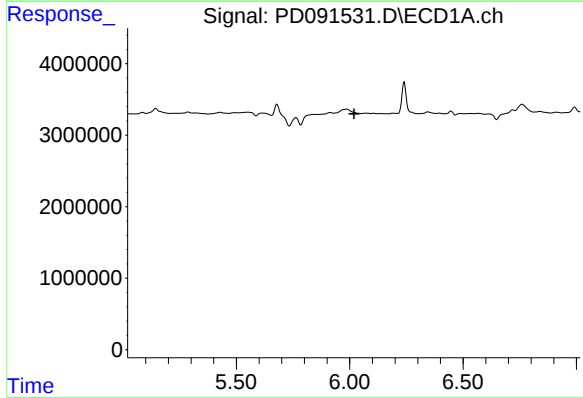
R.T.: 5.914 min
Delta R.T.: -0.021 min
Response: 348789
Conc: 0.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



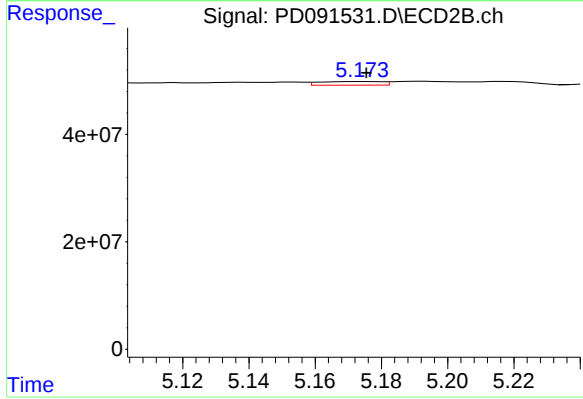
#25 Chlordane-3

R.T.: 5.118 min
Delta R.T.: 0.007 min
Response: 3877488
Conc: 0.76 ng/ml



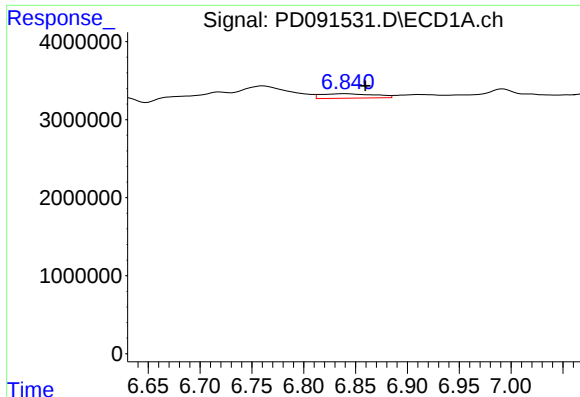
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 6.020 min
Response: 0
Conc: N.D.



#26 Chlordane-4

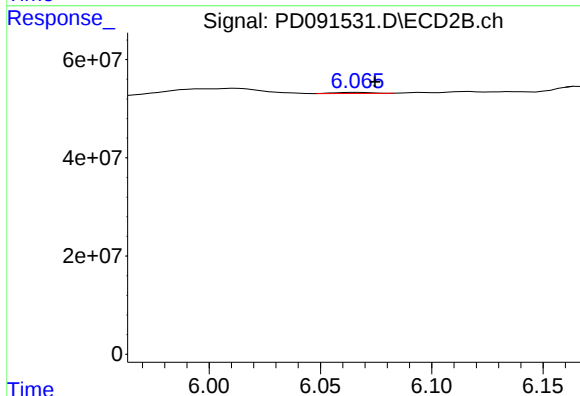
R.T.: 5.174 min
Delta R.T.: -0.001 min
Response: 8841286
Conc: 2.07 ng/ml



#27 Chlordane-5

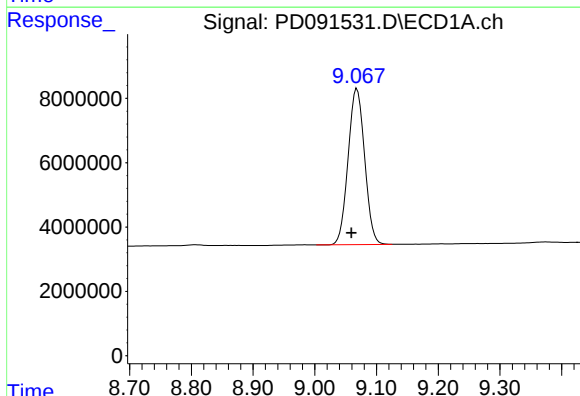
R.T.: 6.841 min
Delta R.T.: -0.018 min
Response: 2079433
Conc: 11.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



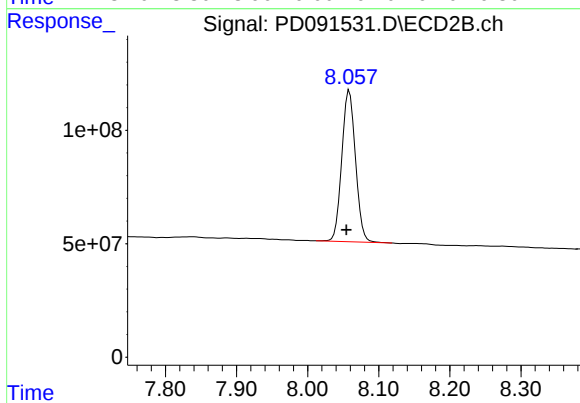
#27 Chlordane-5

R.T.: 6.067 min
Delta R.T.: -0.008 min
Response: 2278908
Conc: 1.20 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.069 min
Delta R.T.: 0.009 min
Response: 90141581
Conc: 17.34 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.059 min
Delta R.T.: 0.004 min
Response: 893585715
Conc: 21.58 ng/ml