

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120825\
 Data File : PD091512.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Dec 2025 03:52
 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 09 04:36:08 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...	3.540	2.870	75719049	921.9E6	21.800	23.395
28)	SA Decachlor...	9.057	8.054	118.4E6	973.1E6	22.783	23.498
Target Compounds							
2)	A alpha-BHC	0.000	3.373	0	5608479	N.D.	0.082 #
3)	MA gamma-BHC...	0.000	3.707	0	4254956	N.D.	0.076 #
4)	MA Heptachlor	4.915	4.058	402523	3535895	0.057	0.061
5)	MB Aldrin	0.000	4.349	0	208715	N.D.	0.004 #
6)	B beta-BHC	0.000	4.028	0	7108600	N.D.	0.297 #
7)	B delta-BHC	4.768	4.255	4935533	506159	0.825	0.008 #
8)	B Heptachlo...	5.674	4.861	6005891	61964	0.970	0.001 #
9)	A Endosulfan I	6.074	5.206f	118636	16482712	0.019	0.336 #
10)	B gamma-Chl...	5.936	5.109	305191	19544335	0.048	0.350 #
11)	B alpha-Chl...	6.042f	5.168	106420	9916539	0.016	0.185 #
12)	B 4,4'-DDE	0.000	5.363	0	8366355	N.D.	0.153 #
13)	MA Dieldrin	6.354f	5.496	696442	2913852	0.107	0.053 #
14)	MA Endrin	6.564	5.781	1358288	74597281	0.242	1.427 #
15)	B Endosulfa...	6.760f	6.089f	5818184	1542271	0.957	0.033 #
16)	A 4,4'-DDD	6.688	5.921	981272	846927	0.213	0.019 #
17)	MA 4,4'-DDT	6.980f	6.166	2577319	2955180	0.500	0.062 #
18)	B Endrin al...	6.910	6.249	1005306	10151612	0.241	0.284
19)	B Endosulfa...	7.133	6.470	171062	1200555	0.032	0.026
20)	A Methoxychlor	0.000	6.729	0	5634188	N.D.	0.239 #
22)	Mirex	8.078f	7.170	40939047	13951979	11.019	0.426 #
23)	Chlordane-1	0.000	3.883	0	8853289	N.D.	5.926 #
24)	Chlordane-2	0.000	4.476	0	7338206	N.D.	4.648 #
25)	Chlordane-3	5.936	5.109	305191	19544335	0.372	3.838 #
26)	Chlordane-4	6.042f	5.168	106420	9916539	0.105	2.323 #
27)	Chlordane-5	6.859	6.089	861118	1542271	4.869	0.813 #

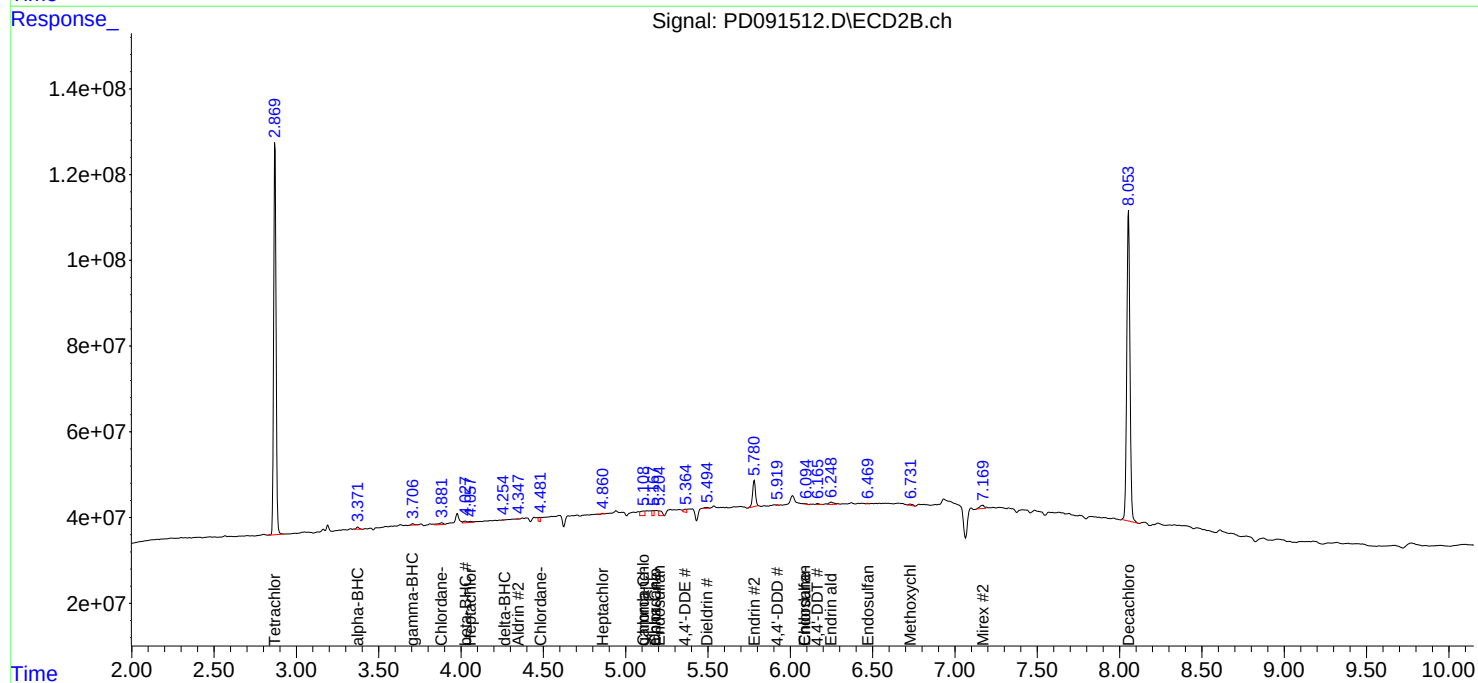
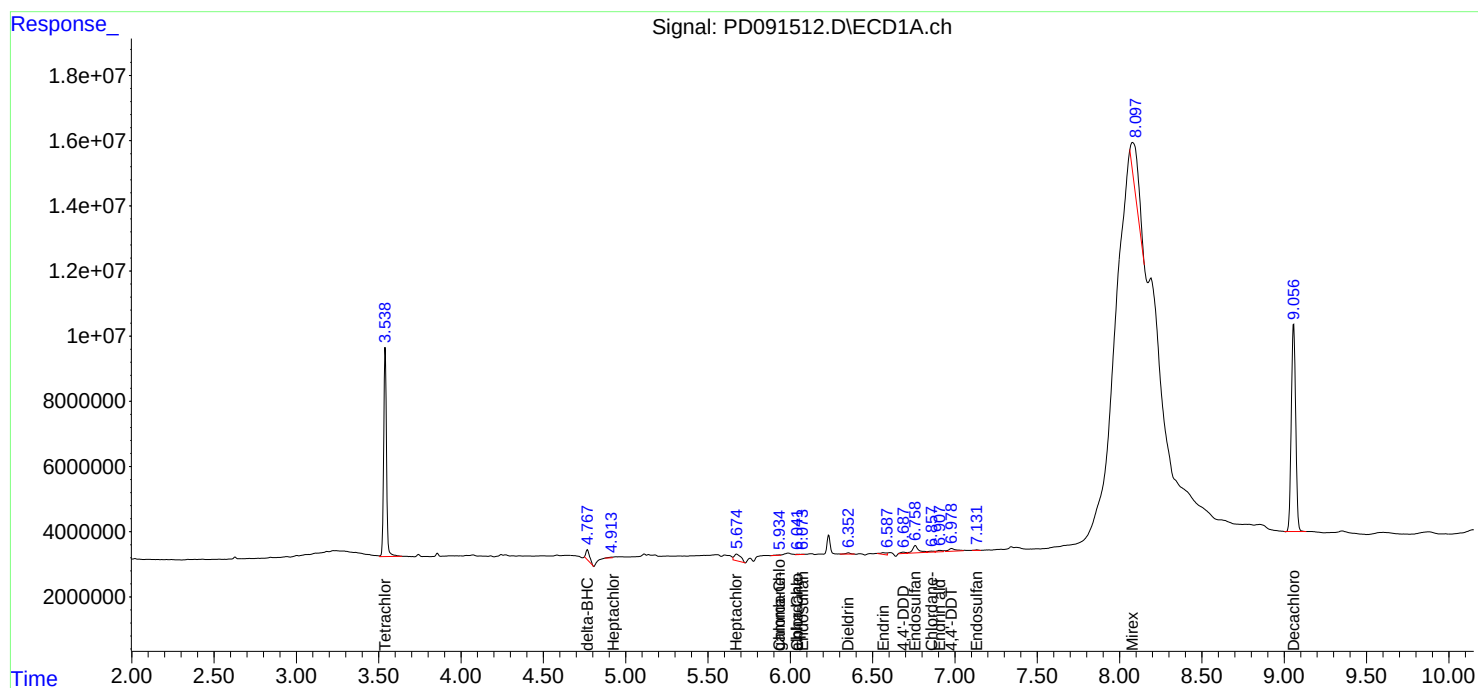
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

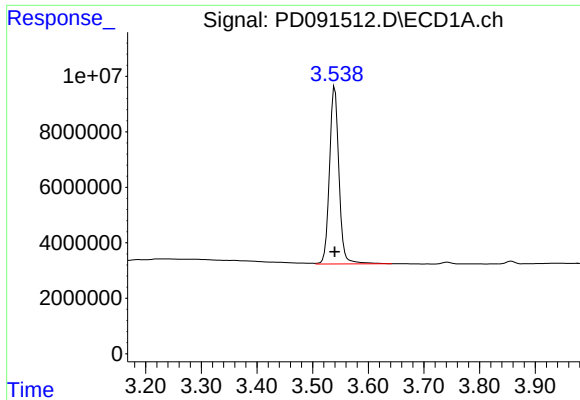
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120825\
Data File : PD091512.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Dec 2025 03:52
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 09 04:36:08 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120825.M
Quant Title : GC Extractables
QLast Update : Tue Dec 09 04:29:17 2025
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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

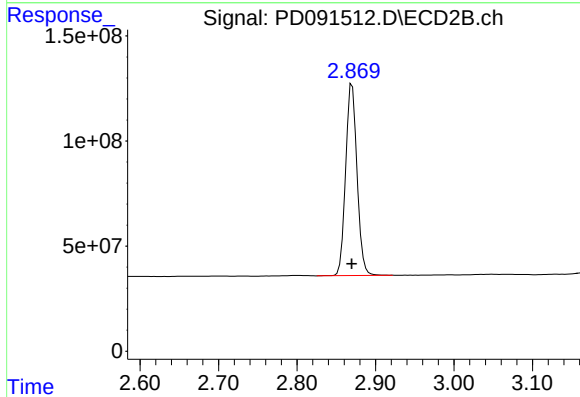




#1 Tetrachloro-m-xylene

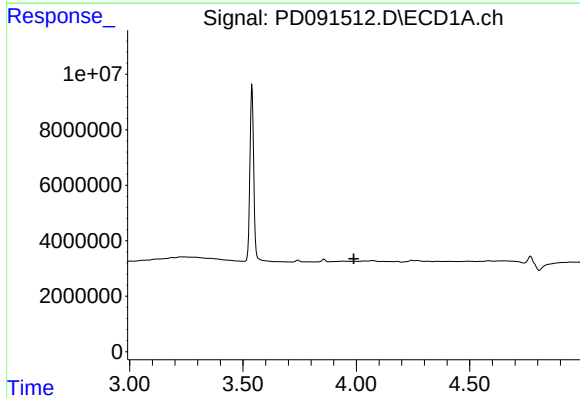
R.T.: 3.540 min
Delta R.T.: 0.000 min
Response: 75719049
Conc: 21.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



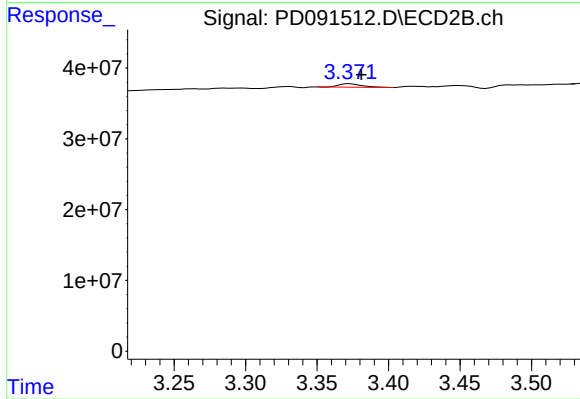
#1 Tetrachloro-m-xylene

R.T.: 2.870 min
Delta R.T.: 0.000 min
Response: 921851869
Conc: 23.40 ng/ml



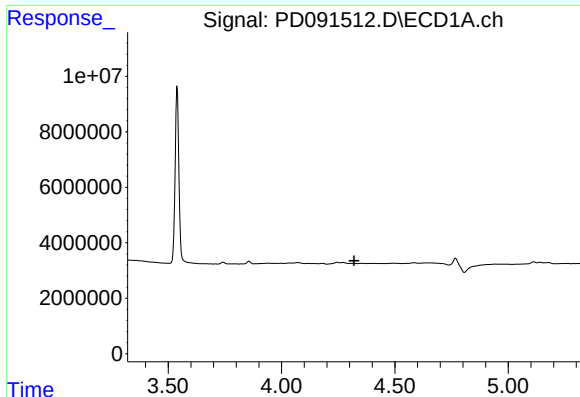
#2 alpha-BHC

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



#2 alpha-BHC

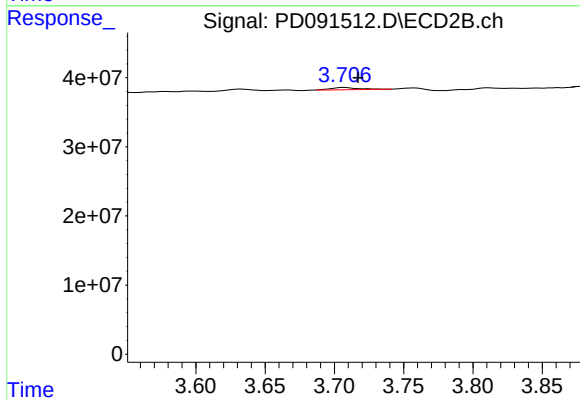
R.T.: 3.373 min
Delta R.T.: -0.008 min
Response: 5608479
Conc: 0.08 ng/ml



#3 gamma-BHC (Lindane)

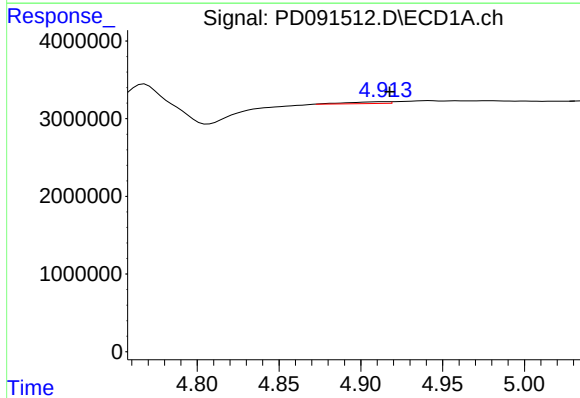
R.T.: 0.000 min
Exp R.T.: 4.320 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



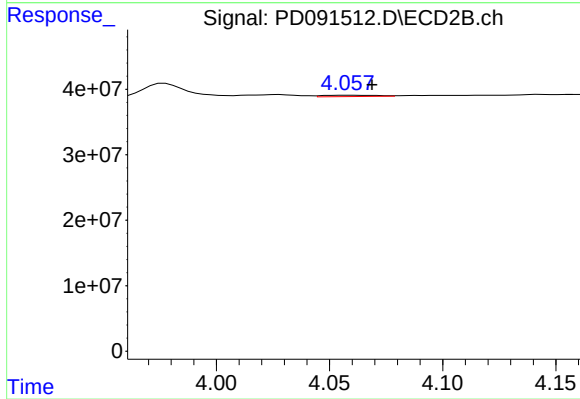
#3 gamma-BHC (Lindane)

R.T.: 3.707 min
Delta R.T.: -0.010 min
Response: 4254956
Conc: 0.08 ng/ml



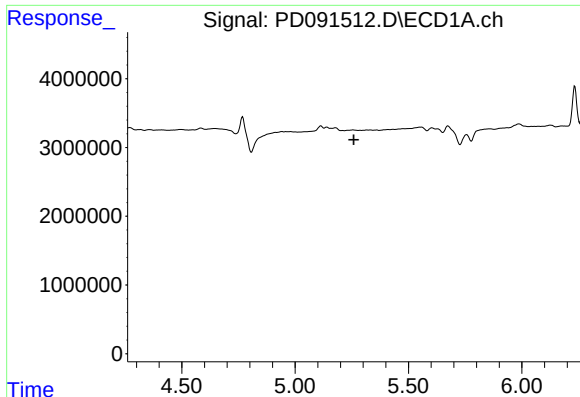
#4 Heptachlor

R.T.: 4.915 min
Delta R.T.: -0.003 min
Response: 402523
Conc: 0.06 ng/ml



#4 Heptachlor

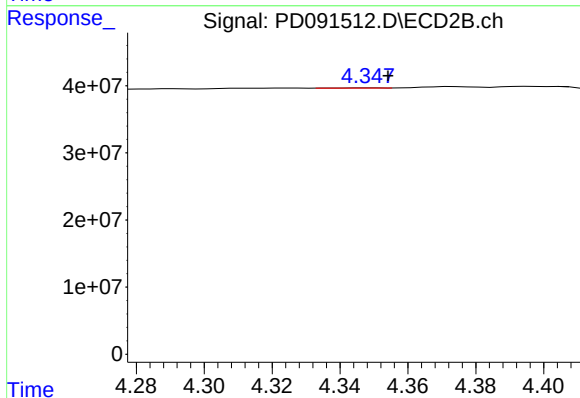
R.T.: 4.058 min
Delta R.T.: -0.010 min
Response: 3535895
Conc: 0.06 ng/ml



#5 Aldrin

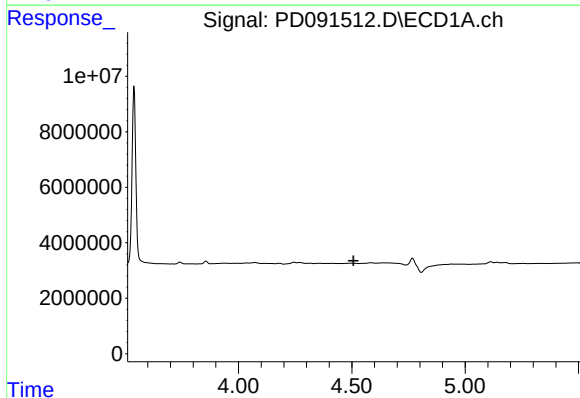
R.T.: 0.000 min
Exp R.T.: 5.259 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



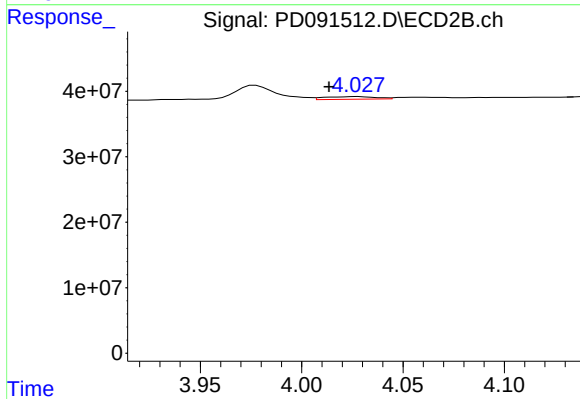
#5 Aldrin

R.T.: 4.349 min
Delta R.T.: -0.005 min
Response: 208715
Conc: 0.00 ng/ml



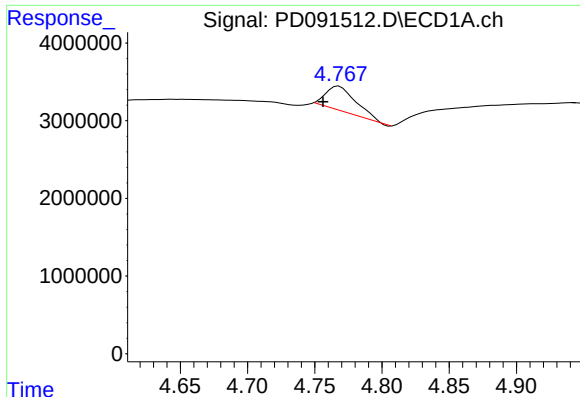
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.508 min
Response: 0
Conc: N.D.



#6 beta-BHC

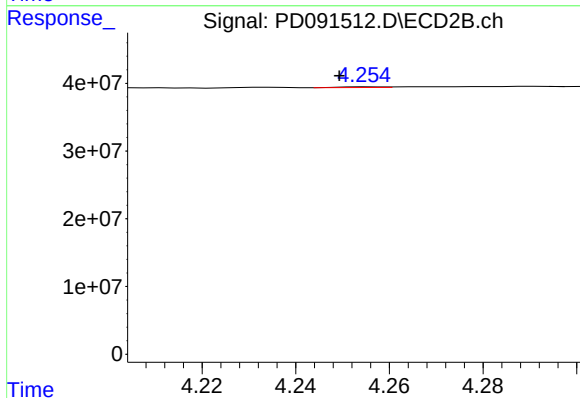
R.T.: 4.028 min
Delta R.T.: 0.014 min
Response: 7108600
Conc: 0.30 ng/ml



#7 delta-BHC

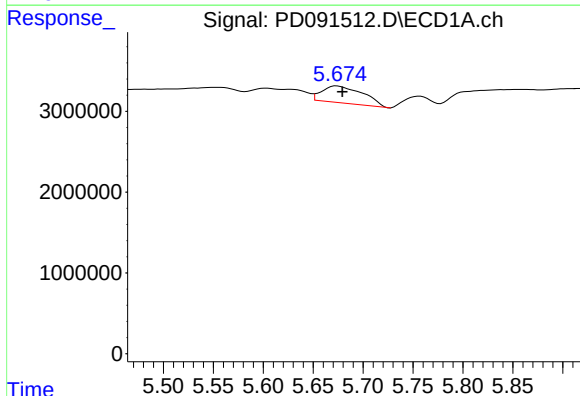
R.T.: 4.768 min
Delta R.T.: 0.012 min
Response: 4935533
Conc: 0.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



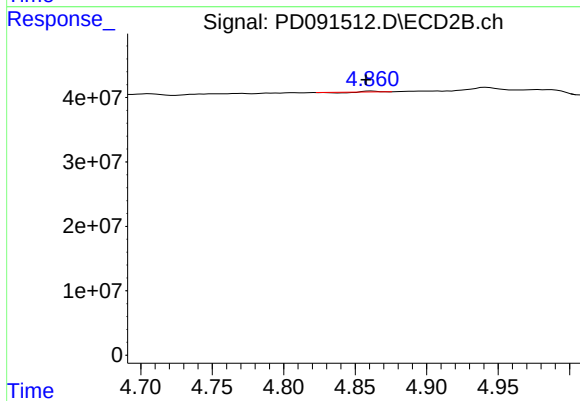
#7 delta-BHC

R.T.: 4.255 min
Delta R.T.: 0.006 min
Response: 506159
Conc: 0.01 ng/ml



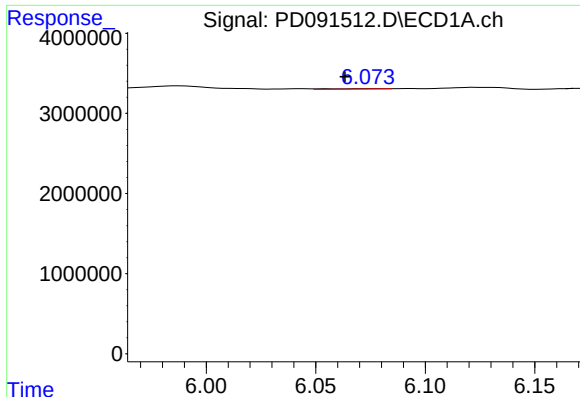
#8 Heptachlor epoxide

R.T.: 5.674 min
Delta R.T.: -0.006 min
Response: 6005891
Conc: 0.97 ng/ml



#8 Heptachlor epoxide

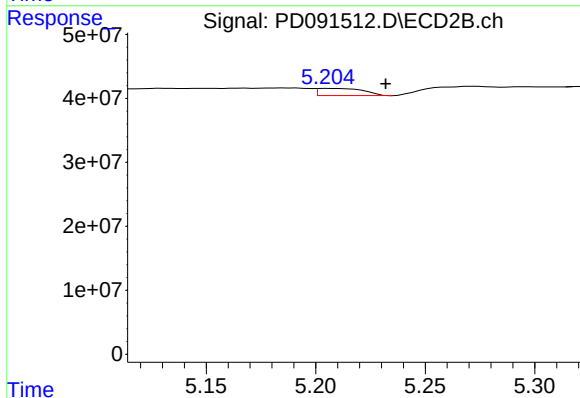
R.T.: 4.861 min
Delta R.T.: 0.004 min
Response: 61964
Conc: 0.00 ng/ml



#9 Endosulfan I

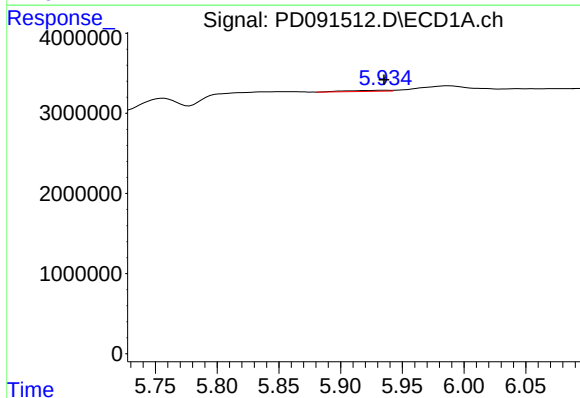
R.T.: 6.074 min
Delta R.T.: 0.010 min
Response: 118636
Conc: 0.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



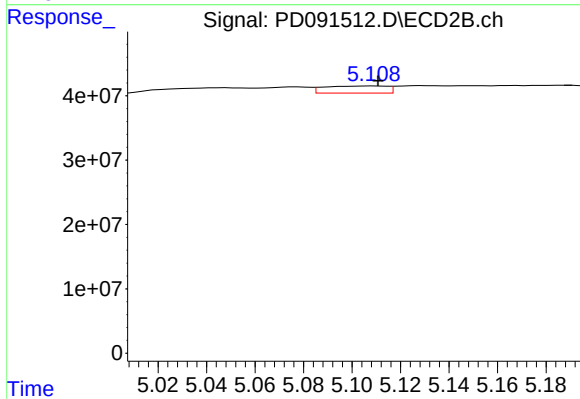
#9 Endosulfan I

R.T.: 5.206 min
Delta R.T.: -0.026 min
Response: 16482712
Conc: 0.34 ng/ml



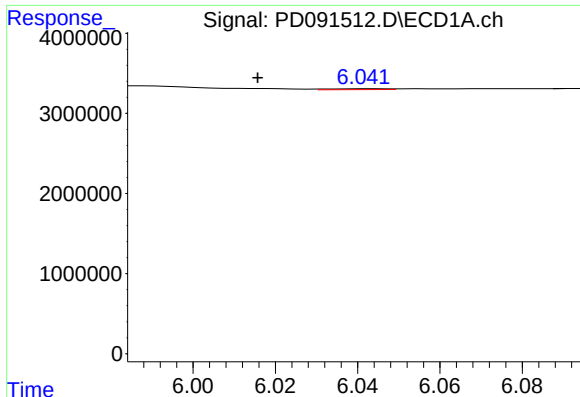
#10 gamma-Chlordane

R.T.: 5.936 min
Delta R.T.: 0.000 min
Response: 305191
Conc: 0.05 ng/ml



#10 gamma-Chlordane

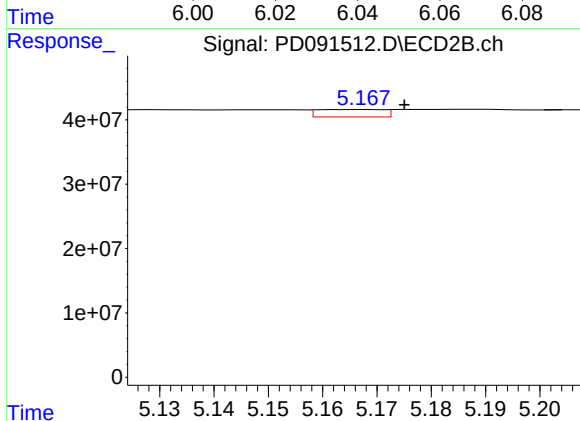
R.T.: 5.109 min
Delta R.T.: -0.002 min
Response: 19544335
Conc: 0.35 ng/ml



#11 alpha-Chlordane

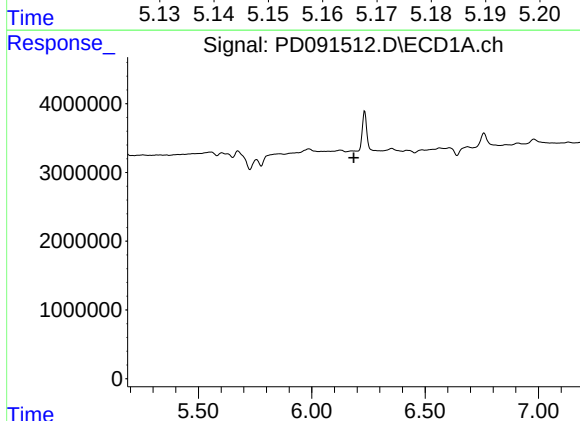
R.T.: 6.042 min
Delta R.T.: 0.027 min
Response: 106420
Conc: 0.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



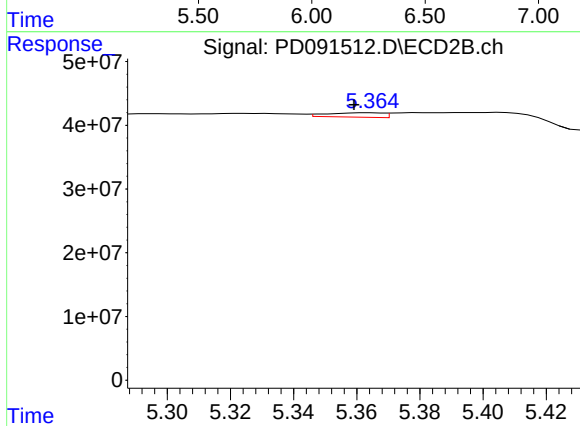
#11 alpha-Chlordane

R.T.: 5.168 min
Delta R.T.: -0.007 min
Response: 9916539
Conc: 0.19 ng/ml



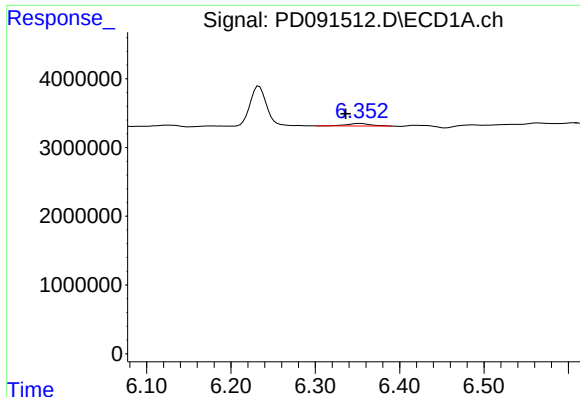
#12 4,4'-DDE

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



#12 4,4'-DDE

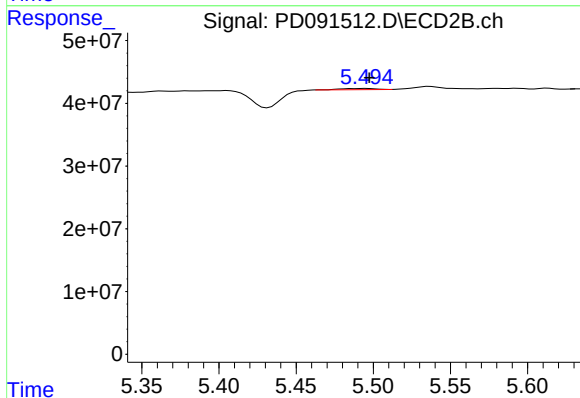
R.T.: 5.363 min
Delta R.T.: 0.004 min
Response: 8366355
Conc: 0.15 ng/ml



#13 Dieldrin

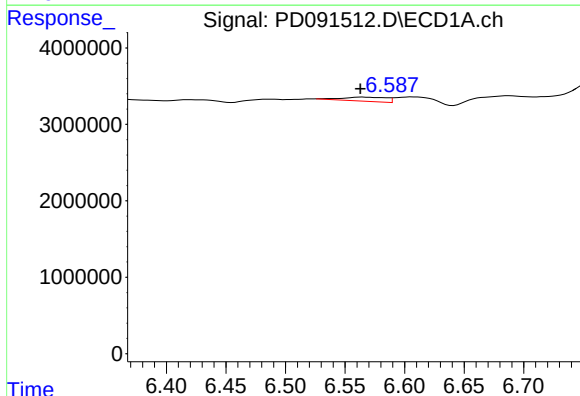
R.T.: 6.354 min
Delta R.T.: 0.017 min
Response: 696442
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



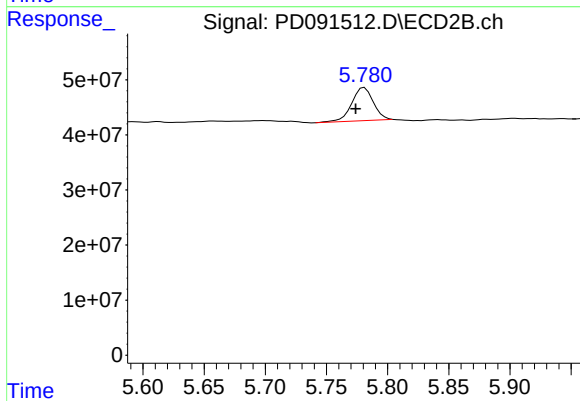
#13 Dieldrin

R.T.: 5.496 min
Delta R.T.: -0.002 min
Response: 2913852
Conc: 0.05 ng/ml



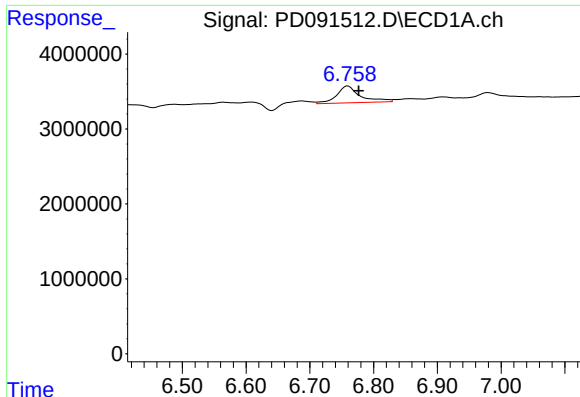
#14 Endrin

R.T.: 6.564 min
Delta R.T.: 0.002 min
Response: 1358288
Conc: 0.24 ng/ml



#14 Endrin

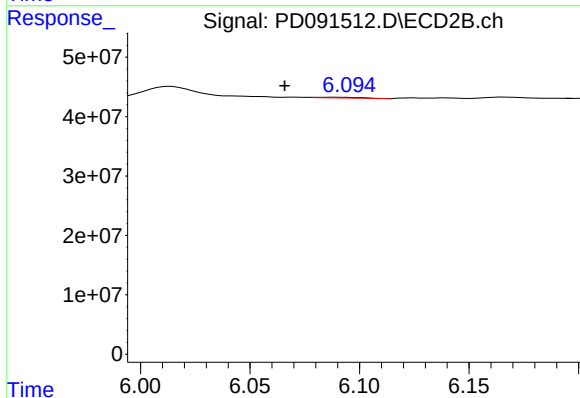
R.T.: 5.781 min
Delta R.T.: 0.007 min
Response: 74597281
Conc: 1.43 ng/ml



#15 Endosulfan II

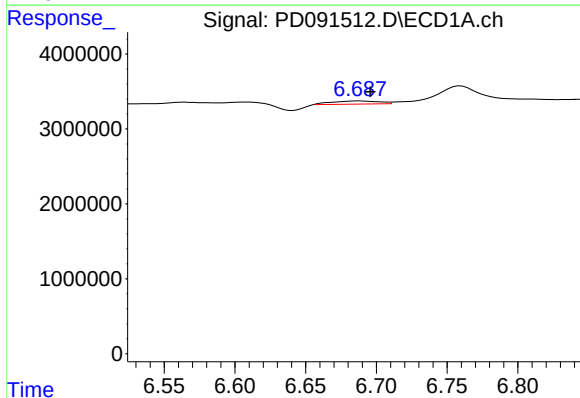
R.T.: 6.760 min
Delta R.T.: -0.017 min
Response: 5818184
Conc: 0.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



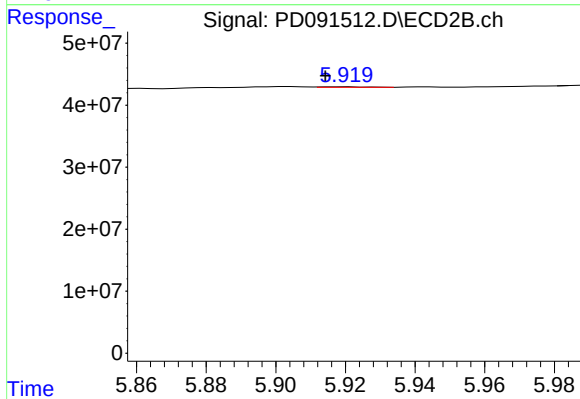
#15 Endosulfan II

R.T.: 6.089 min
Delta R.T.: 0.023 min
Response: 1542271
Conc: 0.03 ng/ml



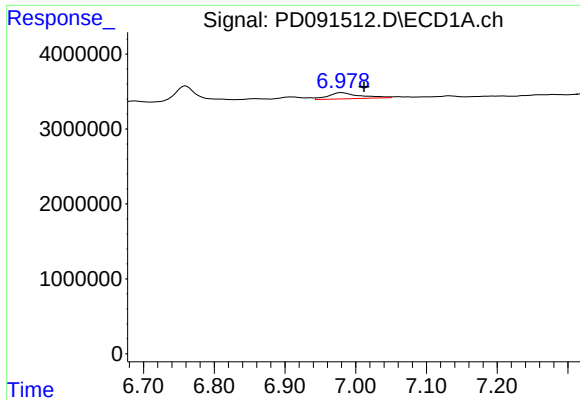
#16 4,4'-DDD

R.T.: 6.688 min
Delta R.T.: -0.008 min
Response: 981272
Conc: 0.21 ng/ml



#16 4,4'-DDD

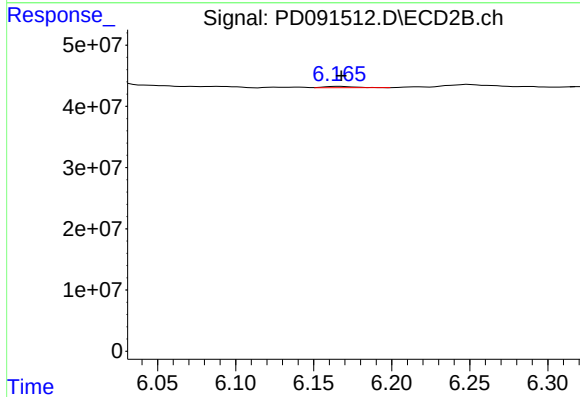
R.T.: 5.921 min
Delta R.T.: 0.006 min
Response: 846927
Conc: 0.02 ng/ml



#17 4,4'-DDT

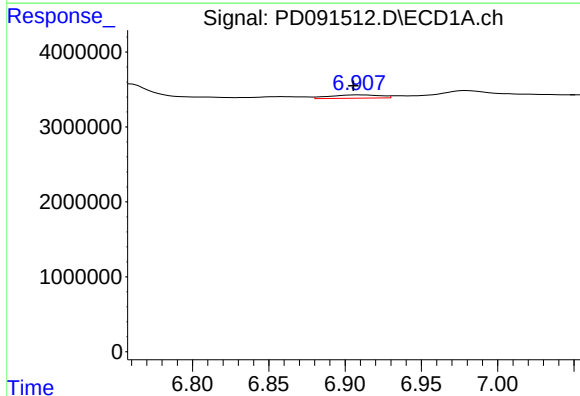
R.T.: 6.980 min
Delta R.T.: -0.032 min
Response: 2577319
Conc: 0.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



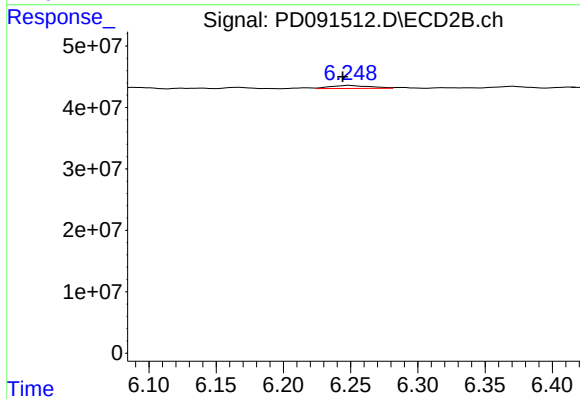
#17 4,4'-DDT

R.T.: 6.166 min
Delta R.T.: -0.001 min
Response: 2955180
Conc: 0.06 ng/ml



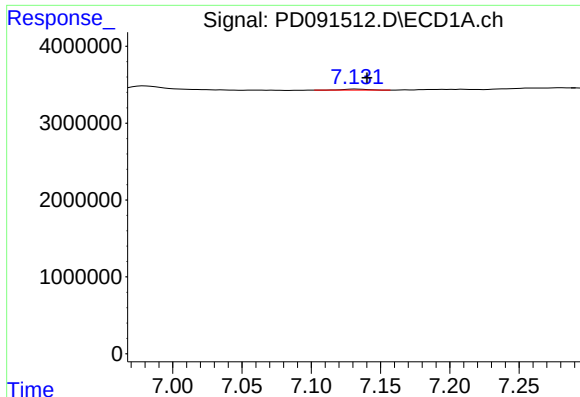
#18 Endrin aldehyde

R.T.: 6.910 min
Delta R.T.: 0.004 min
Response: 1005306
Conc: 0.24 ng/ml



#18 Endrin aldehyde

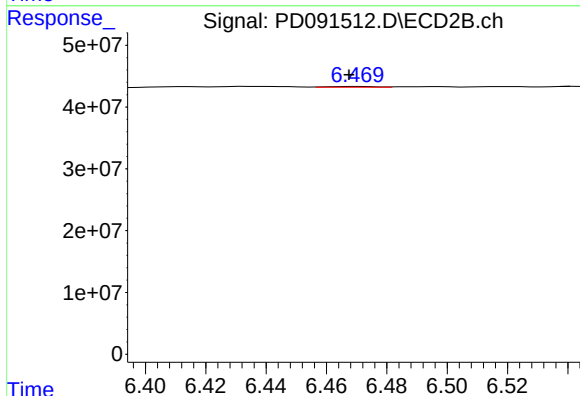
R.T.: 6.249 min
Delta R.T.: 0.005 min
Response: 10151612
Conc: 0.28 ng/ml



#19 Endosulfan Sulfate

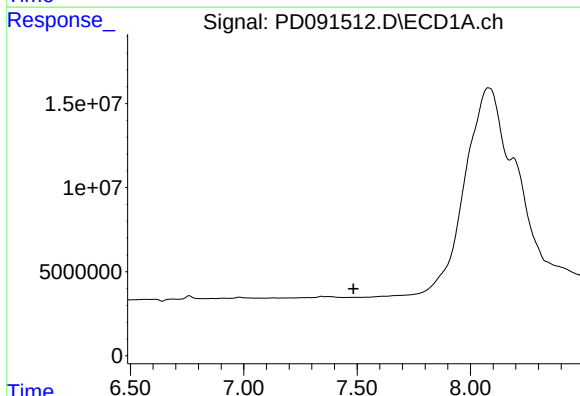
R.T.: 7.133 min
Delta R.T.: -0.008 min
Response: 171062
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



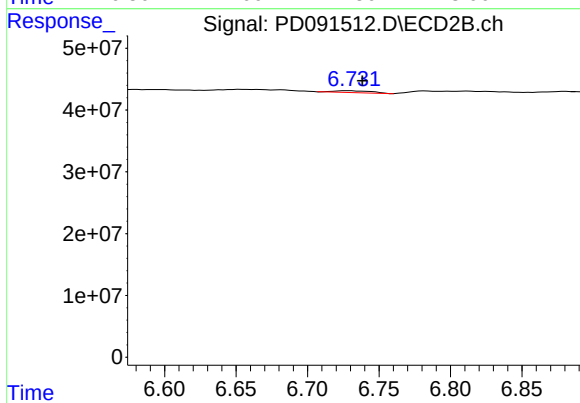
#19 Endosulfan Sulfate

R.T.: 6.470 min
Delta R.T.: 0.003 min
Response: 1200555
Conc: 0.03 ng/ml



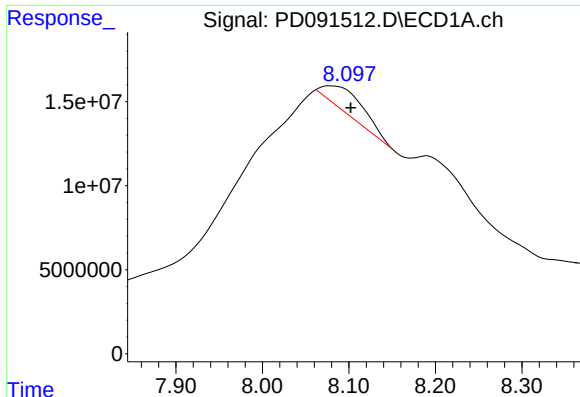
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.484 min
Response: 0
Conc: N.D.



#20 Methoxychlor

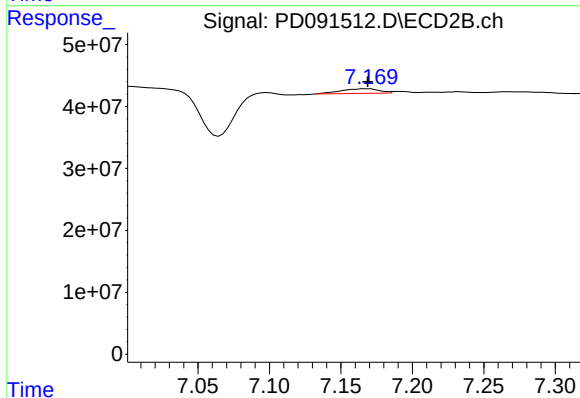
R.T.: 6.729 min
Delta R.T.: -0.009 min
Response: 5634188
Conc: 0.24 ng/ml



#22 Mirex

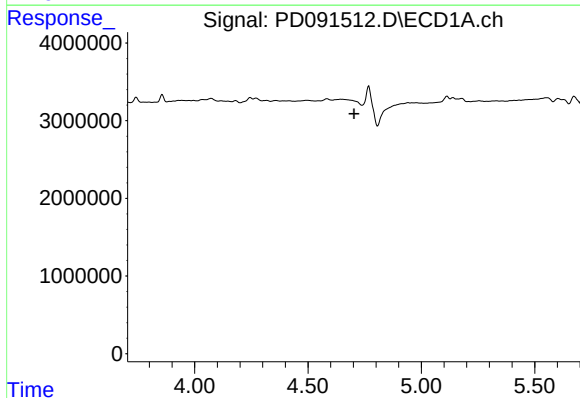
R.T.: 8.078 min
Delta R.T.: -0.024 min
Response: 40939047
Conc: 11.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



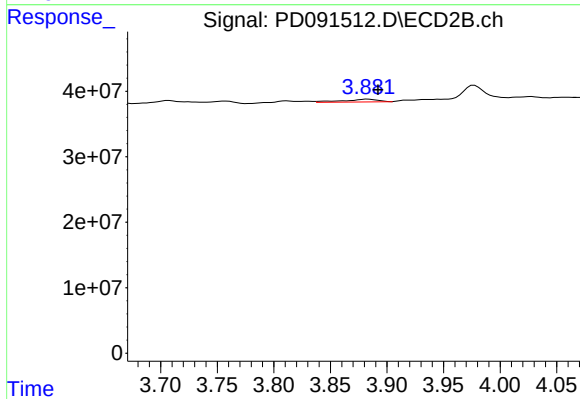
#22 Mirex

R.T.: 7.170 min
Delta R.T.: 0.002 min
Response: 13951979
Conc: 0.43 ng/ml



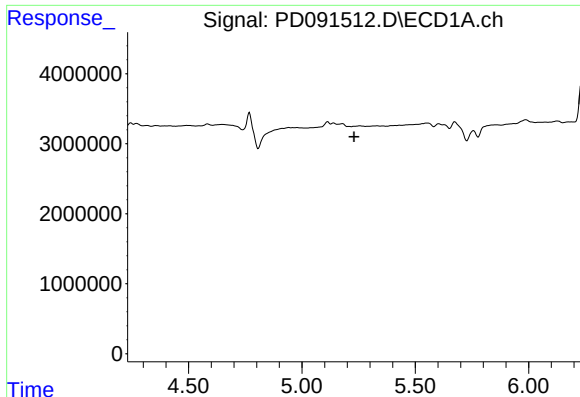
#23 Chlordane-1

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



#23 Chlordane-1

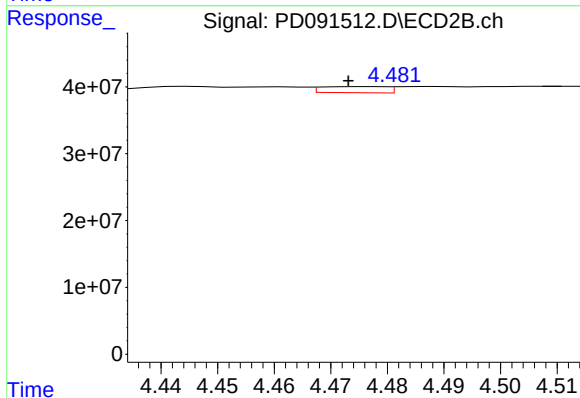
R.T.: 3.883 min
Delta R.T.: -0.009 min
Response: 8853289
Conc: 5.93 ng/ml



#24 Chlordane-2

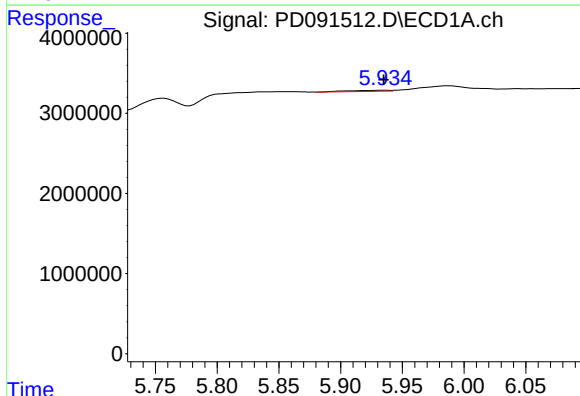
R.T.: 0.000 min
Exp R.T.: 5.230 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



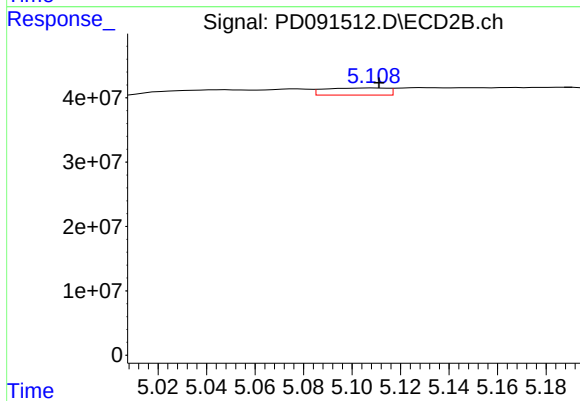
#24 Chlordane-2

R.T.: 4.476 min
Delta R.T.: 0.003 min
Response: 7338206
Conc: 4.65 ng/ml



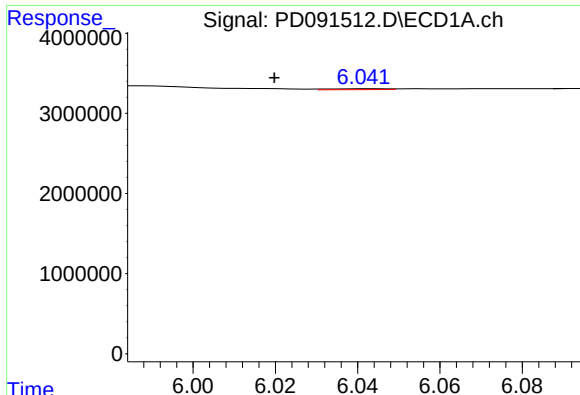
#25 Chlordane-3

R.T.: 5.936 min
Delta R.T.: 0.001 min
Response: 305191
Conc: 0.37 ng/ml



#25 Chlordane-3

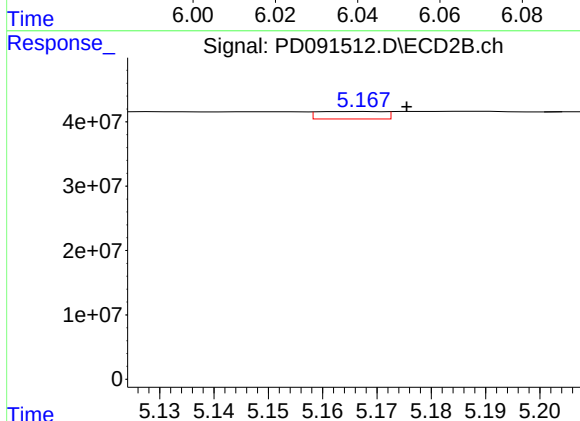
R.T.: 5.109 min
Delta R.T.: -0.002 min
Response: 19544335
Conc: 3.84 ng/ml



#26 Chlordane-4

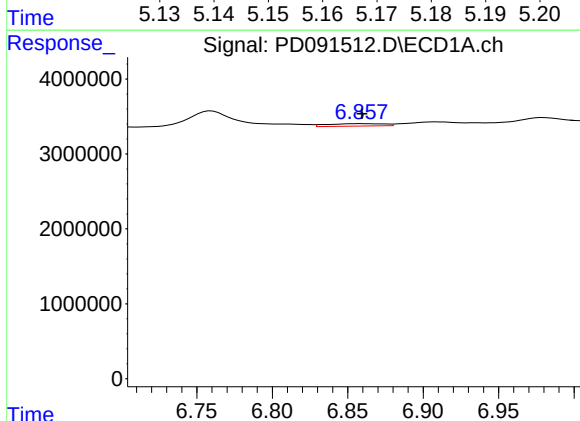
R.T.: 6.042 min
Delta R.T.: 0.022 min
Response: 106420
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



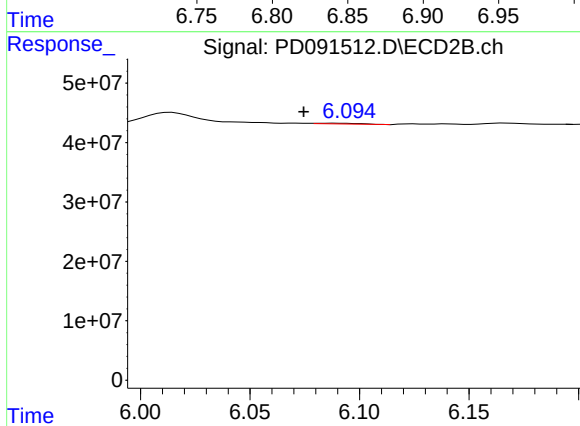
#26 Chlordane-4

R.T.: 5.168 min
Delta R.T.: -0.008 min
Response: 9916539
Conc: 2.32 ng/ml



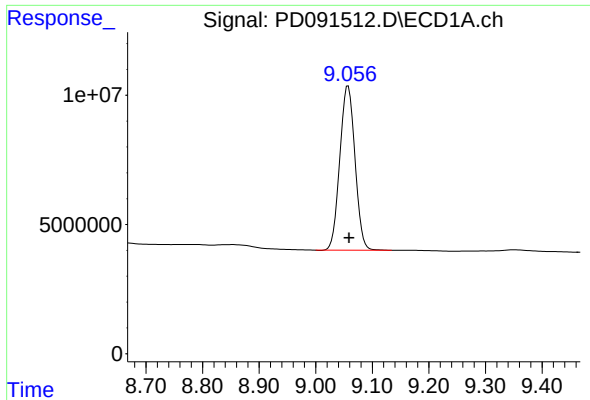
#27 Chlordane-5

R.T.: 6.859 min
Delta R.T.: 0.000 min
Response: 861118
Conc: 4.87 ng/ml



#27 Chlordane-5

R.T.: 6.089 min
Delta R.T.: 0.014 min
Response: 1542271
Conc: 0.81 ng/ml



#28 Decachlorobiphenyl

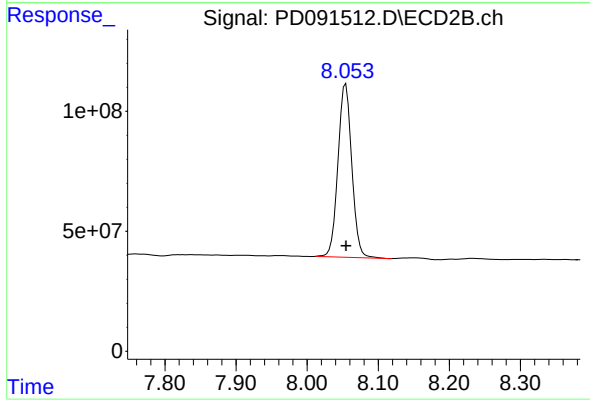
R.T.: 9.057 min

Delta R.T.: -0.002 min

Response: 118425866

Conc: 22.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



#28 Decachlorobiphenyl

R.T.: 8.054 min

Delta R.T.: 0.000 min

Response: 973084442

Conc: 23.50 ng/ml