

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111225\
 Data File : PD091104.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Nov 2025 14:17
 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 12 21:23:00 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101725.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 17 17:43:28 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	2.874	68438896	735.4E6	21.977	24.696
28)	SA Decachlor...	9.066	8.061	101.3E6	786.1E6	21.658	25.950
Target Compounds							
2)	A alpha-BHC	3.981	3.375	103225	2248647	0.014	0.044 #
4)	MA Heptachlor	4.908	4.071	7471075	766707	1.337	0.017 #
5)	MB Aldrin	5.251	0.000	326637	0	0.050	N.D. #
6)	B beta-BHC	0.000	4.026	0	5770659	N.D.	0.291 #
7)	B delta-BHC	4.773	4.246	13089865	1018833	1.936	0.021 #
8)	B Heptachlo...	0.000	4.888f	0	21650439	N.D.	0.508 #
9)	A Endosulfan I	6.098f	5.217f	370663	1228059	0.067	0.031 #
10)	B gamma-Chl...	5.935	5.117	482768	2074484	0.081	0.046 #
11)	B alpha-Chl...	5.996f	5.194	18492306	3652036	2.992	0.085 #
12)	B 4,4'-DDE	0.000	5.384f	0	3340443	N.D.	0.076 #
13)	MA Dieldrin	0.000	5.486f	0	590862	N.D.	0.013 #
14)	MA Endrin	6.564	5.786	462195	91072889	0.093	2.249 #
15)	B Endosulfa...	6.802f	6.084	3109800	2779375	0.622	0.074 #
16)	A 4,4'-DDD	6.688	5.910	895565	300045	0.221	0.008 #
17)	MA 4,4'-DDT	7.010	6.180	382168	1852062	0.093	0.053 #
18)	B Endrin al...	6.933f	6.248	4323581	7810192	1.180	0.282 #
19)	B Endosulfa...	0.000	6.469	0	2834648	N.D.	0.079 #
20)	A Methoxychlor	7.486	6.740	226806	3440363	0.107	0.197 #
21)	B Endrin ke...	0.000	6.969	0	3205273	N.D.	0.085 #
22)	Mirex	8.109	7.173	1599553	22970013	0.500	0.894 #
23)	Chlordane-1	0.000	3.892	0	521237	N.D.	0.418 #
24)	Chlordane-2	5.251	4.493	326637	1175853	1.691	0.901 #
25)	Chlordane-3	5.935	5.117	482768	2074484	0.633	0.533
26)	Chlordane-4	5.996f	5.194	18492306	3652036	19.086	1.093 #
27)	Chlordane-5	0.000	6.084	0	2779375	N.D.	1.883 #

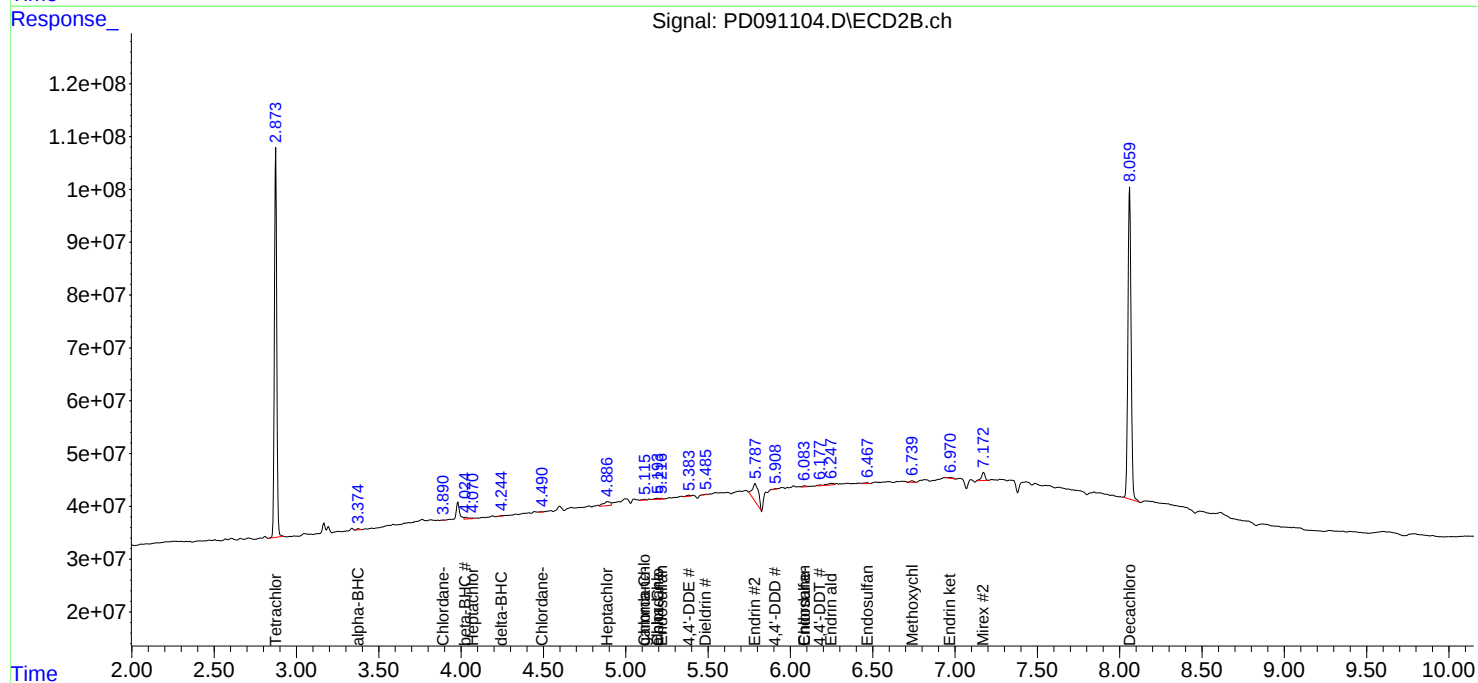
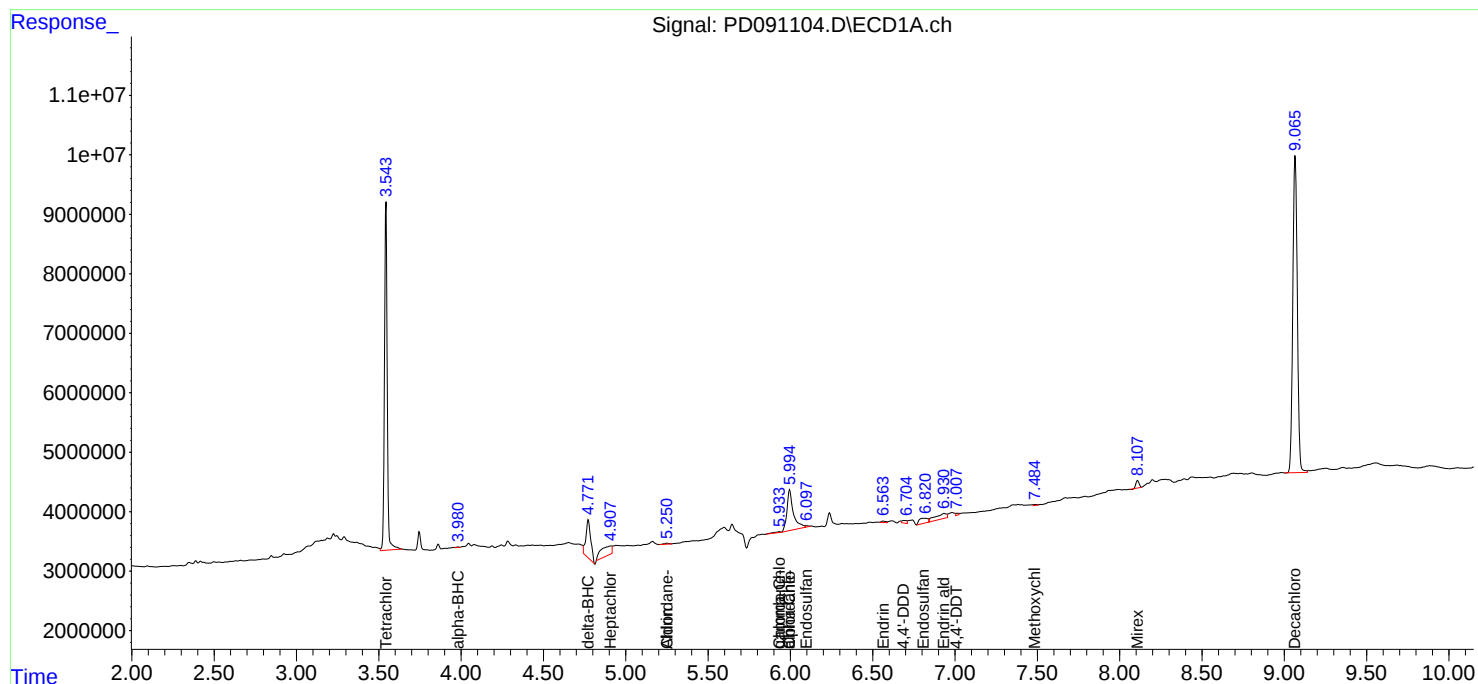
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

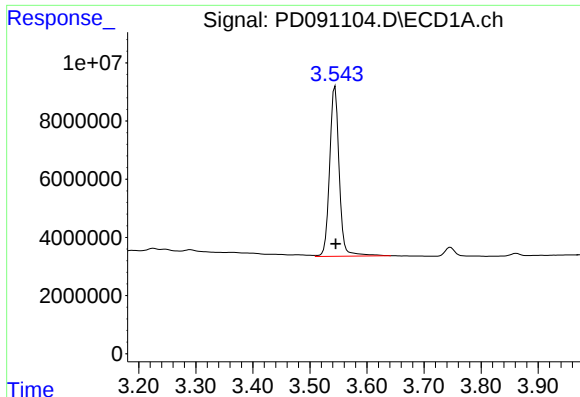
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111225\
Data File : PD091104.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Nov 2025 14:17
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 12 21:23:00 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101725.M
Quant Title : GC Extractables
QLast Update : Fri Oct 17 17:43:28 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

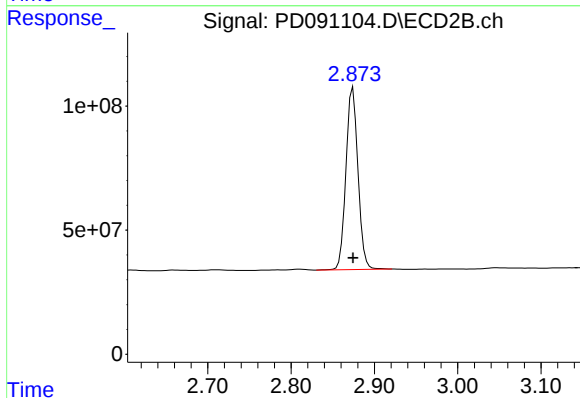




#1 Tetrachloro-m-xylene

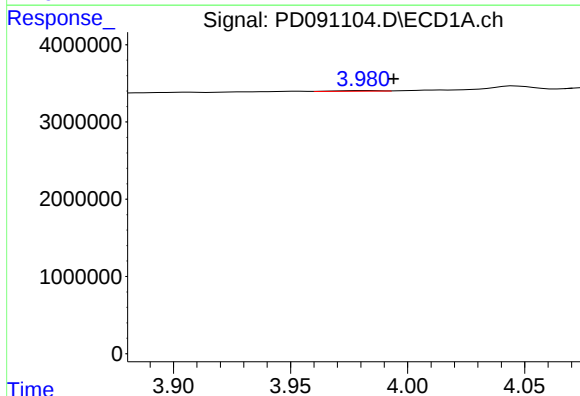
R.T.: 3.544 min
Delta R.T.: -0.001 min
Response: 68438896
Conc: 21.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



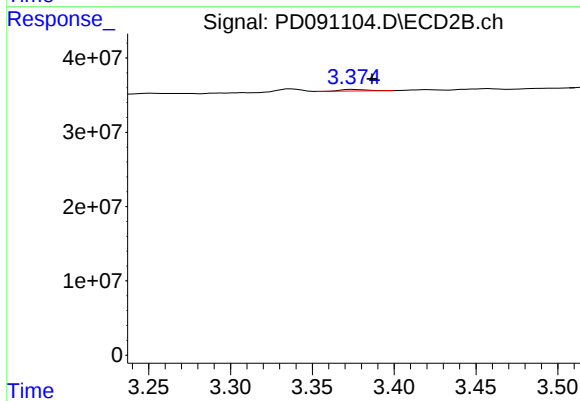
#1 Tetrachloro-m-xylene

R.T.: 2.874 min
Delta R.T.: 0.000 min
Response: 735386379
Conc: 24.70 ng/ml



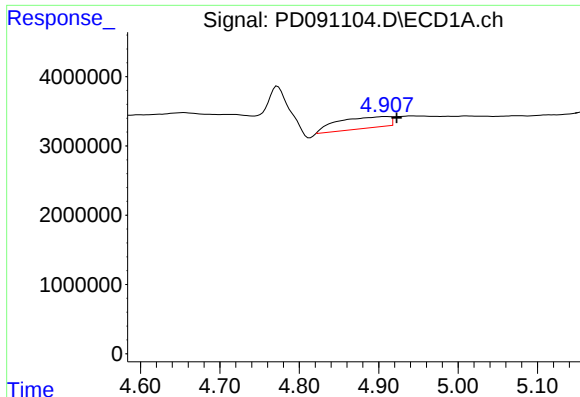
#2 alpha-BHC

R.T.: 3.981 min
Delta R.T.: -0.013 min
Response: 103225
Conc: 0.01 ng/ml



#2 alpha-BHC

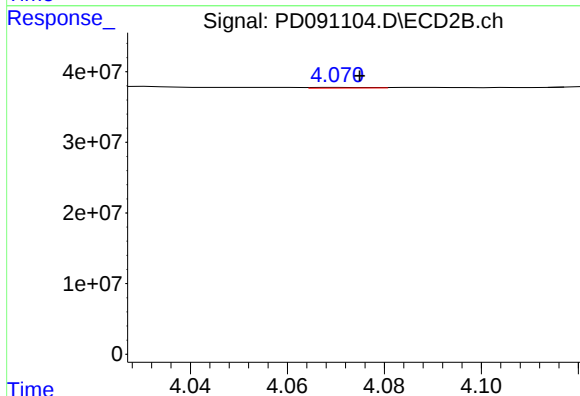
R.T.: 3.375 min
Delta R.T.: -0.012 min
Response: 2248647
Conc: 0.04 ng/ml



#4 Heptachlor

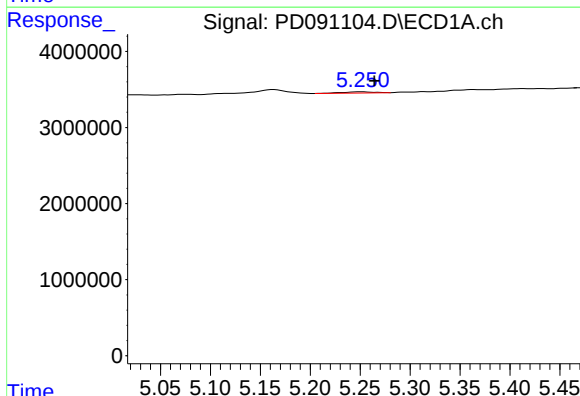
R.T.: 4.908 min
Delta R.T.: -0.014 min
Response: 7471075
Conc: 1.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



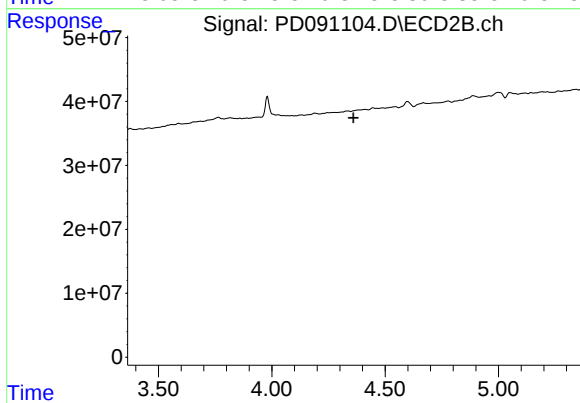
#4 Heptachlor

R.T.: 4.071 min
Delta R.T.: -0.004 min
Response: 766707
Conc: 0.02 ng/ml



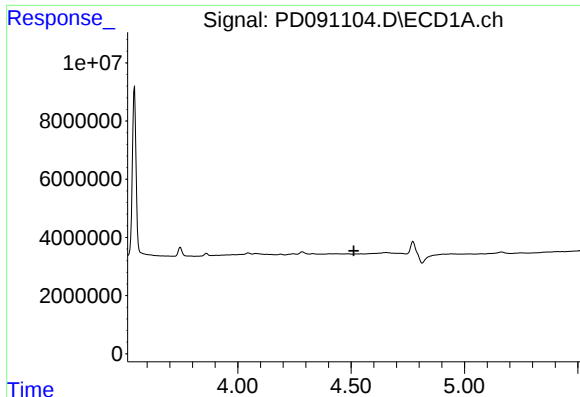
#5 Aldrin

R.T.: 5.251 min
Delta R.T.: -0.013 min
Response: 326637
Conc: 0.05 ng/ml



#5 Aldrin

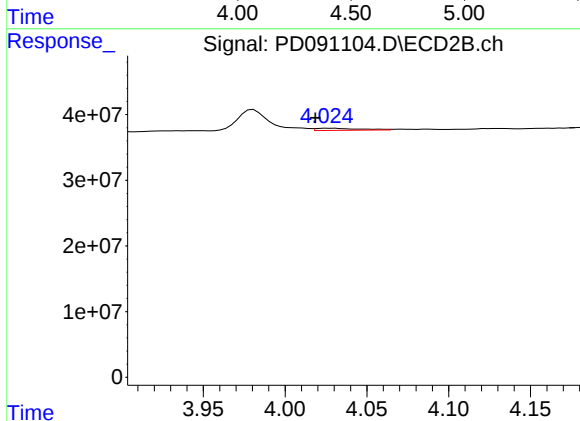
R.T.: 0.000 min
Exp R.T.: 4.361 min
Response: 0
Conc: N.D.



#6 beta-BHC

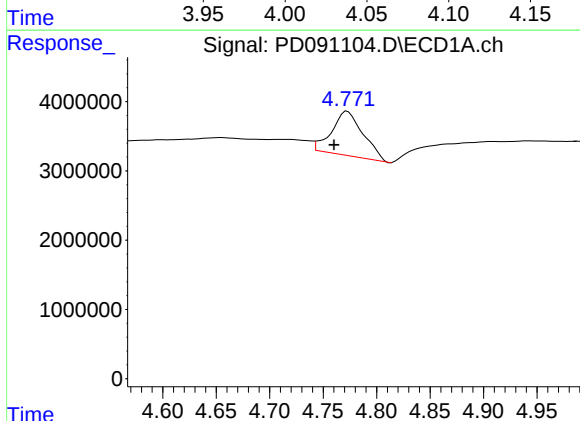
R.T.: 0.000 min
Exp R.T.: 4.512 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



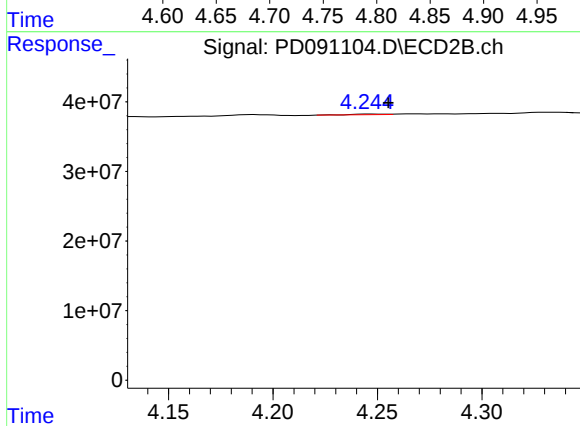
#6 beta-BHC

R.T.: 4.026 min
Delta R.T.: 0.008 min
Response: 5770659
Conc: 0.29 ng/ml



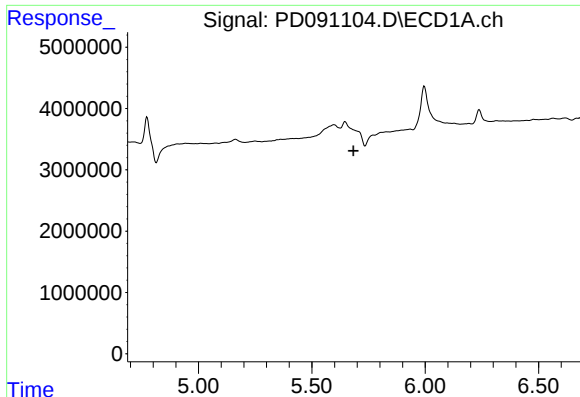
#7 delta-BHC

R.T.: 4.773 min
Delta R.T.: 0.013 min
Response: 13089865
Conc: 1.94 ng/ml



#7 delta-BHC

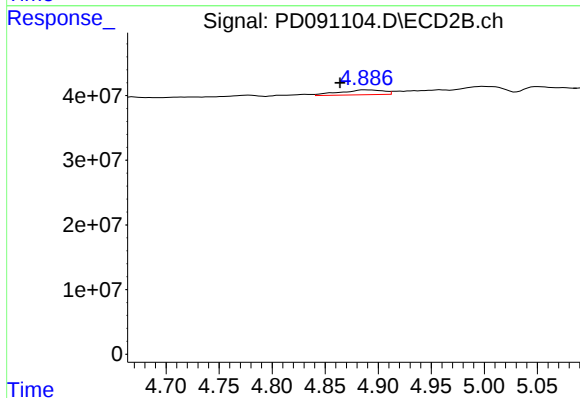
R.T.: 4.246 min
Delta R.T.: -0.010 min
Response: 1018833
Conc: 0.02 ng/ml



#8 Heptachlor epoxide

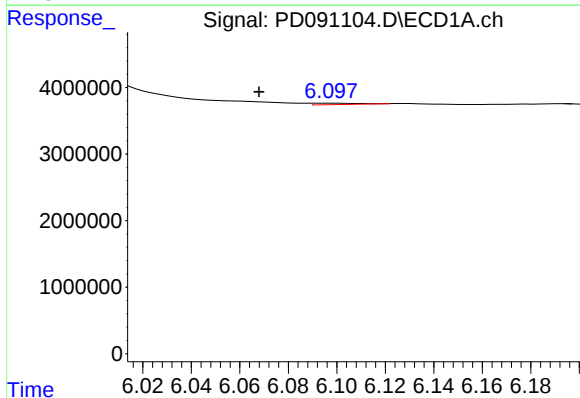
R.T.: 0.000 min
Exp R.T.: 5.684 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



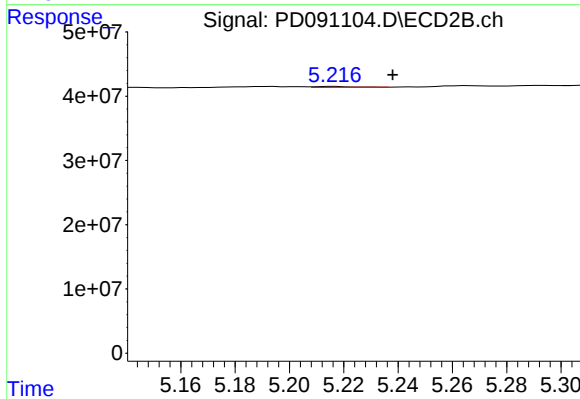
#8 Heptachlor epoxide

R.T.: 4.888 min
Delta R.T.: 0.024 min
Response: 21650439
Conc: 0.51 ng/ml



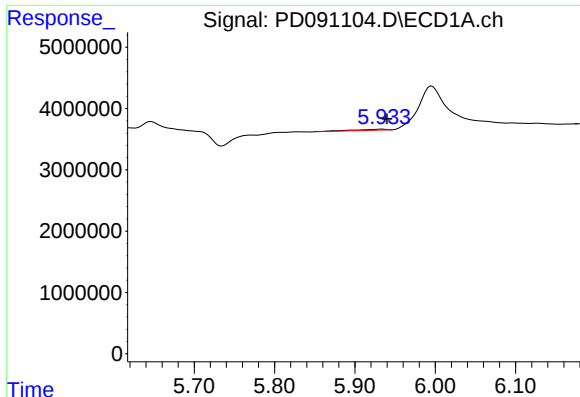
#9 Endosulfan I

R.T.: 6.098 min
Delta R.T.: 0.030 min
Response: 370663
Conc: 0.07 ng/ml



#9 Endosulfan I

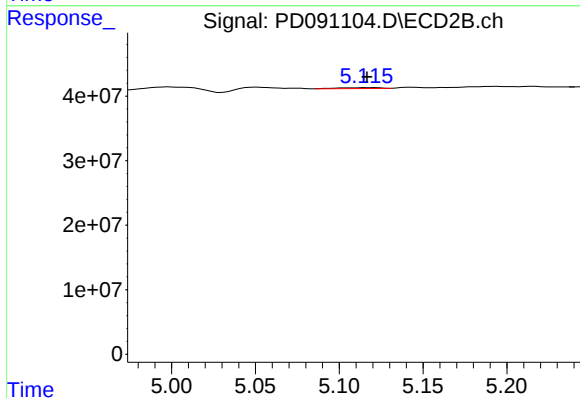
R.T.: 5.217 min
Delta R.T.: -0.021 min
Response: 1228059
Conc: 0.03 ng/ml



#10 gamma-Chlordane

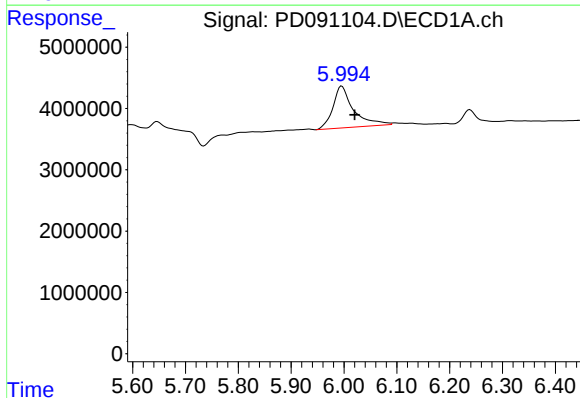
R.T.: 5.935 min
Delta R.T.: -0.006 min
Response: 482768
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



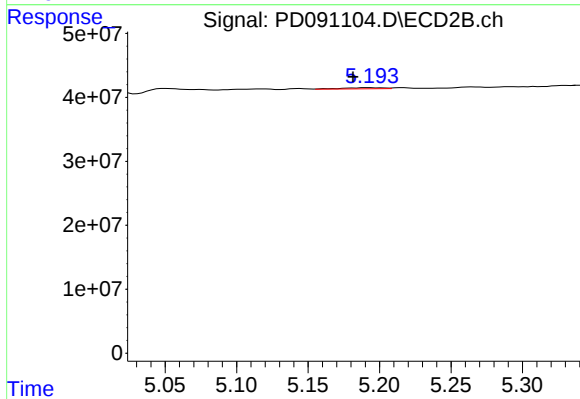
#10 gamma-Chlordane

R.T.: 5.117 min
Delta R.T.: 0.000 min
Response: 2074484
Conc: 0.05 ng/ml



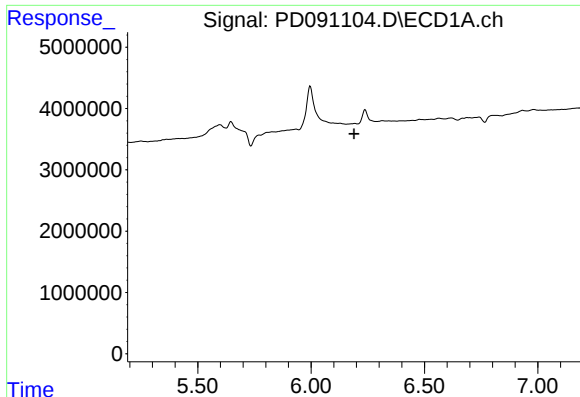
#11 alpha-Chlordane

R.T.: 5.996 min
Delta R.T.: -0.025 min
Response: 18492306
Conc: 2.99 ng/ml



#11 alpha-Chlordane

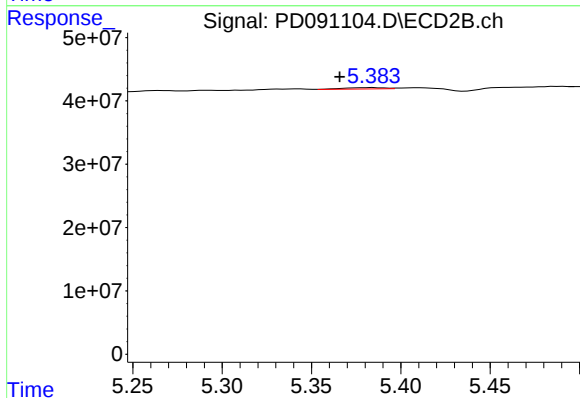
R.T.: 5.194 min
Delta R.T.: 0.013 min
Response: 3652036
Conc: 0.08 ng/ml



#12 4,4'-DDE

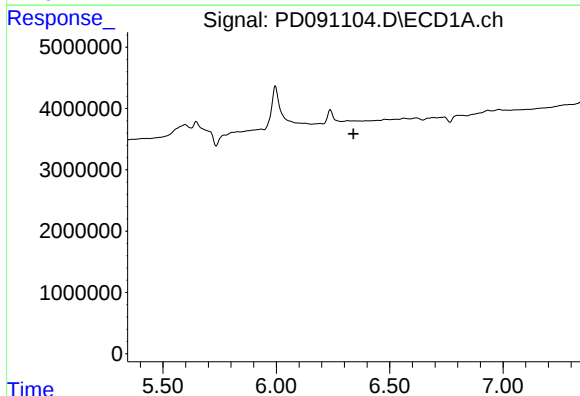
R.T.: 0.000 min
Exp R.T.: 6.190 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



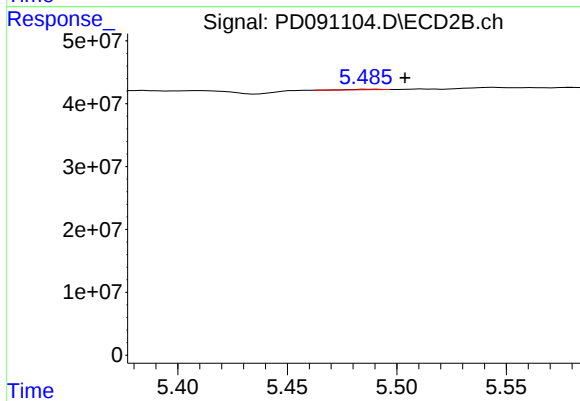
#12 4,4'-DDE

R.T.: 5.384 min
Delta R.T.: 0.019 min
Response: 3340443
Conc: 0.08 ng/ml



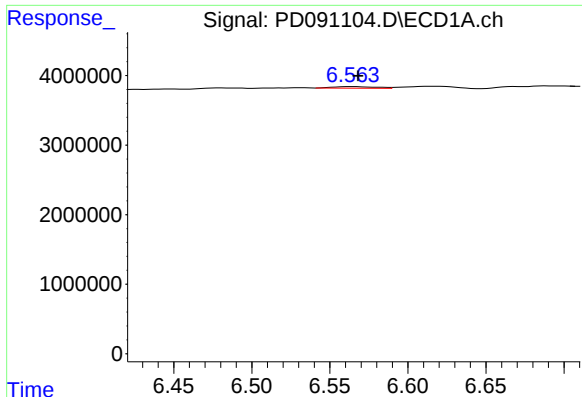
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.340 min
Response: 0
Conc: N.D.



#13 Dieldrin

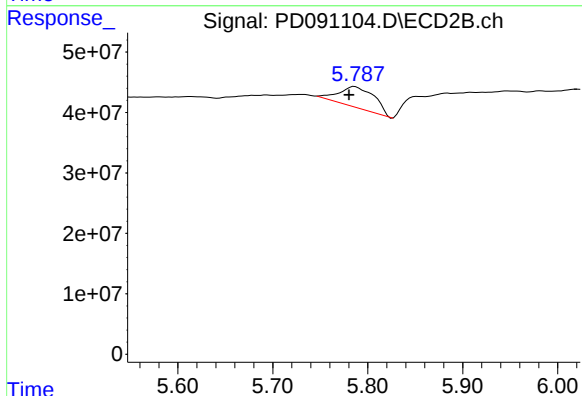
R.T.: 5.486 min
Delta R.T.: -0.018 min
Response: 590862
Conc: 0.01 ng/ml



#14 Endrin

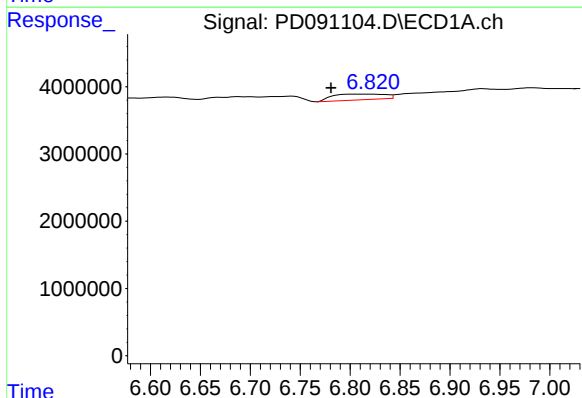
R.T.: 6.564 min
Delta R.T.: -0.004 min
Response: 462195
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



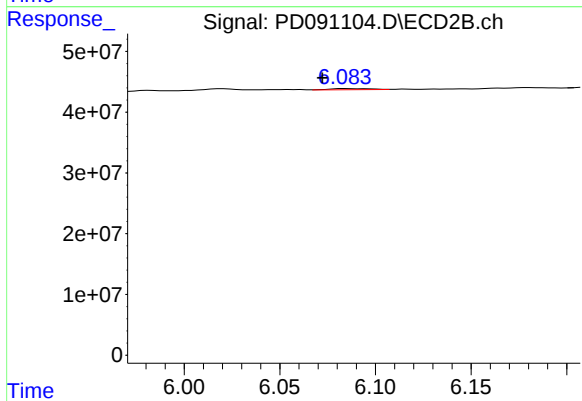
#14 Endrin

R.T.: 5.786 min
Delta R.T.: 0.006 min
Response: 91072889
Conc: 2.25 ng/ml



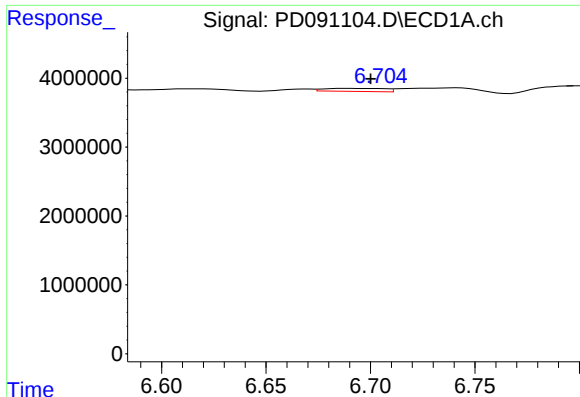
#15 Endosulfan II

R.T.: 6.802 min
Delta R.T.: 0.021 min
Response: 3109800
Conc: 0.62 ng/ml



#15 Endosulfan II

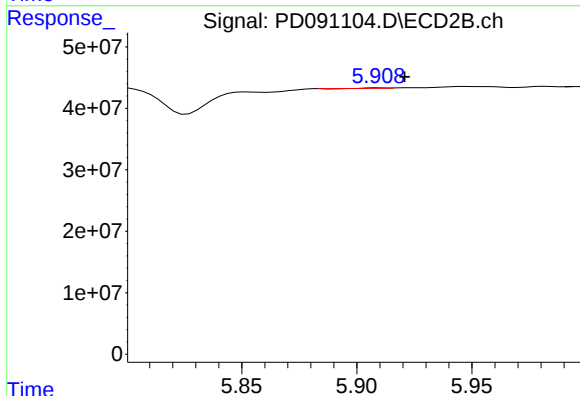
R.T.: 6.084 min
Delta R.T.: 0.012 min
Response: 2779375
Conc: 0.07 ng/ml



#16 4,4'-DDD

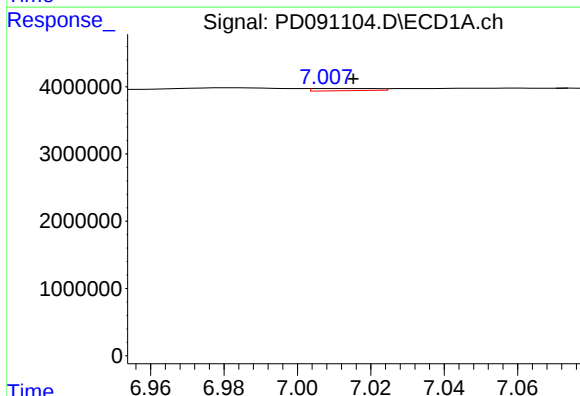
R.T.: 6.688 min
Delta R.T.: -0.012 min
Response: 895565
Conc: 0.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



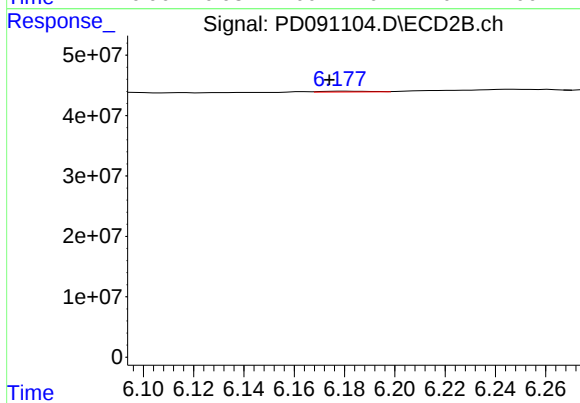
#16 4,4'-DDD

R.T.: 5.910 min
Delta R.T.: -0.011 min
Response: 300045
Conc: 0.01 ng/ml



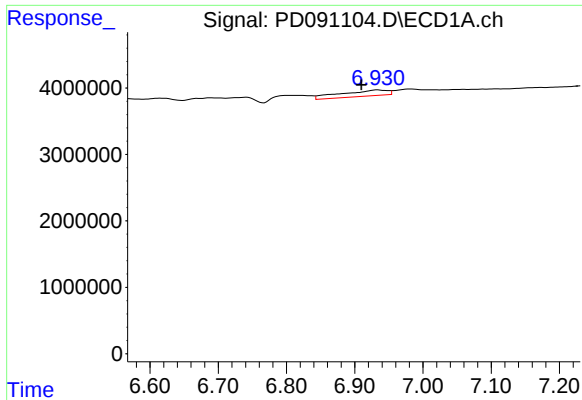
#17 4,4'-DDT

R.T.: 7.010 min
Delta R.T.: -0.005 min
Response: 382168
Conc: 0.09 ng/ml



#17 4,4'-DDT

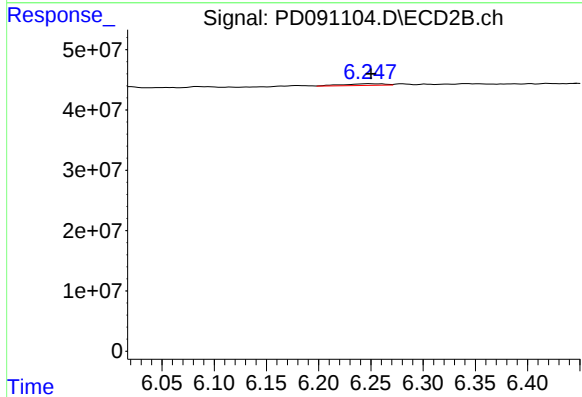
R.T.: 6.180 min
Delta R.T.: 0.006 min
Response: 1852062
Conc: 0.05 ng/ml



#18 Endrin aldehyde

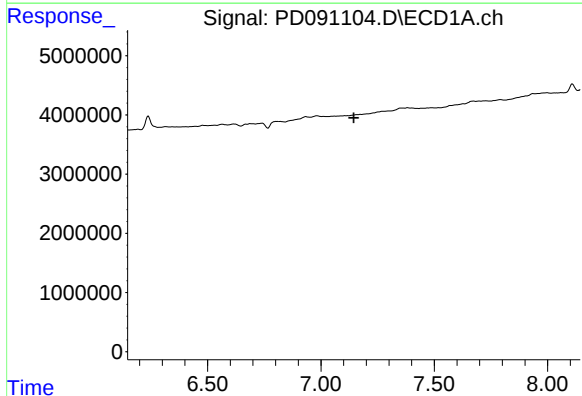
R.T.: 6.933 min
Delta R.T.: 0.024 min
Response: 4323581
Conc: 1.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



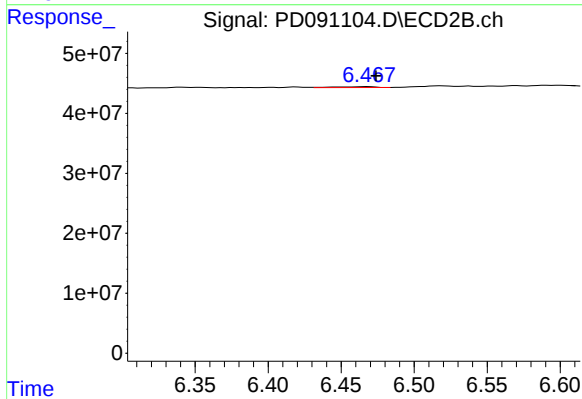
#18 Endrin aldehyde

R.T.: 6.248 min
Delta R.T.: -0.002 min
Response: 7810192
Conc: 0.28 ng/ml



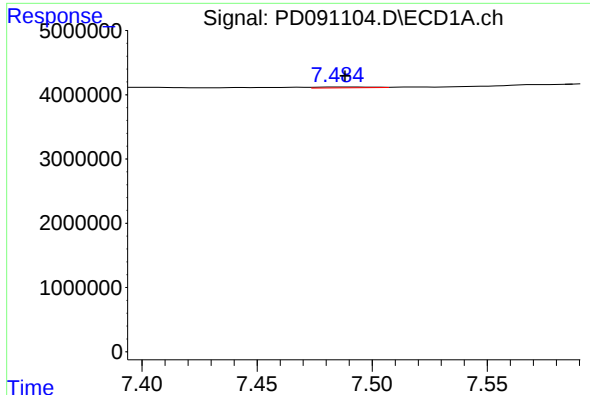
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.145 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

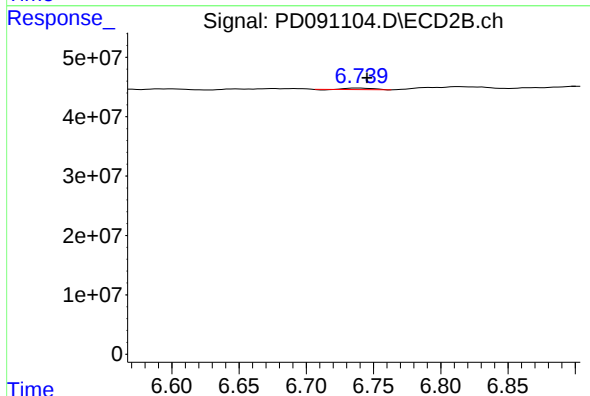
R.T.: 6.469 min
Delta R.T.: -0.005 min
Response: 2834648
Conc: 0.08 ng/ml



#20 Methoxychlor

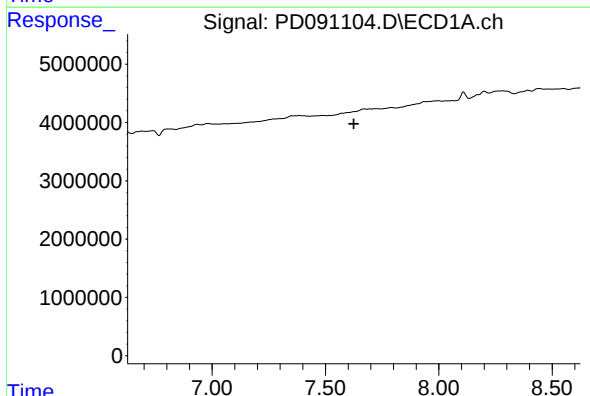
R.T.: 7.486 min
Delta R.T.: -0.002 min
Response: 226806
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



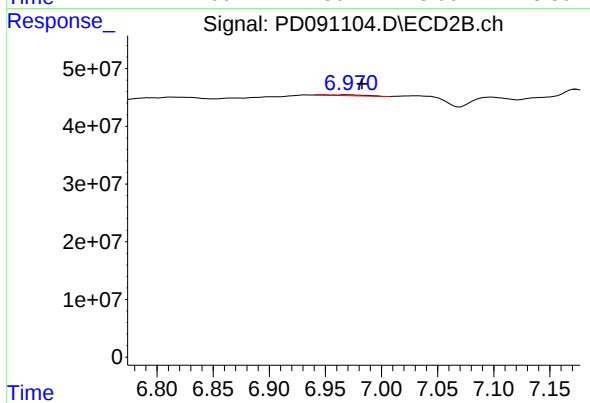
#20 Methoxychlor

R.T.: 6.740 min
Delta R.T.: -0.005 min
Response: 3440363
Conc: 0.20 ng/ml



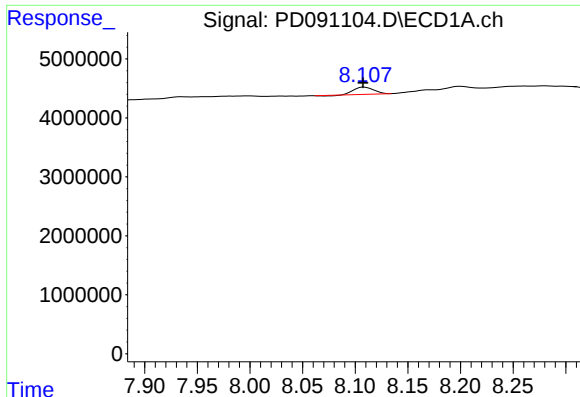
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.625 min
Response: 0
Conc: N.D.



#21 Endrin ketone

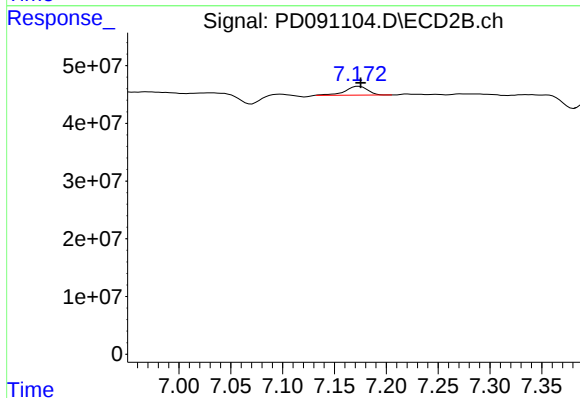
R.T.: 6.969 min
Delta R.T.: -0.014 min
Response: 3205273
Conc: 0.08 ng/ml



#22 Mirex

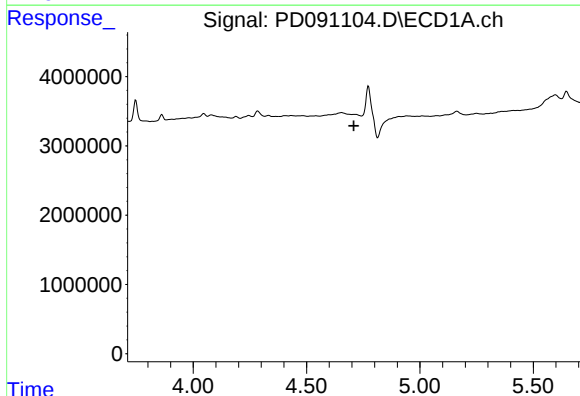
R.T.: 8.109 min
Delta R.T.: 0.002 min
Response: 1599553
Conc: 0.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



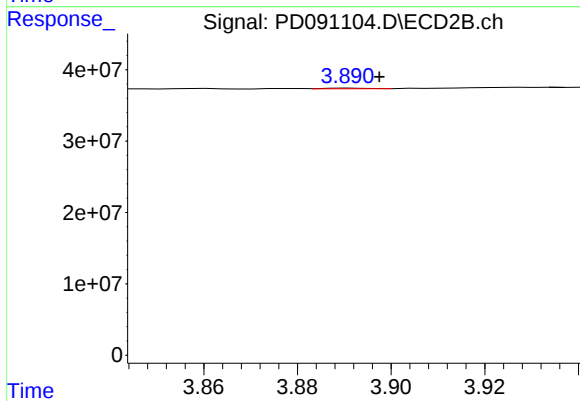
#22 Mirex

R.T.: 7.173 min
Delta R.T.: -0.002 min
Response: 22970013
Conc: 0.89 ng/ml



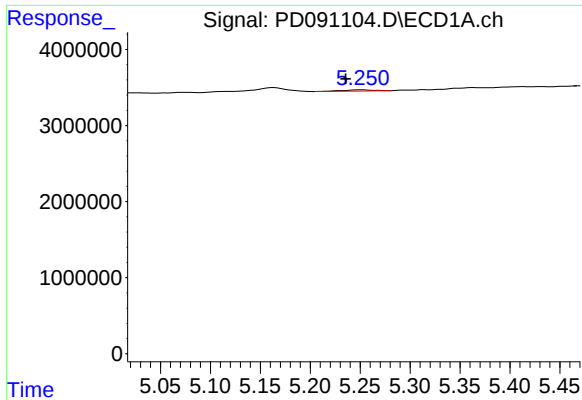
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.709 min
Response: 0
Conc: N.D.



#23 Chlordane-1

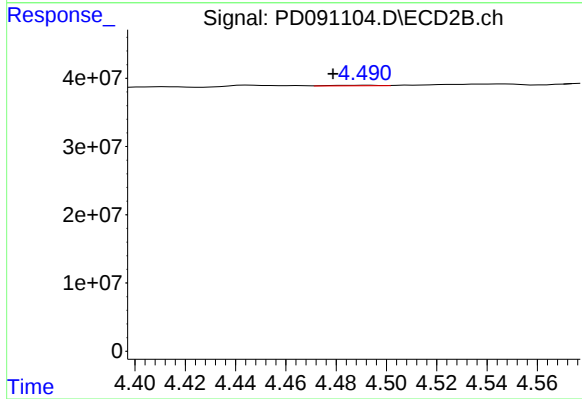
R.T.: 3.892 min
Delta R.T.: -0.006 min
Response: 521237
Conc: 0.42 ng/ml



#24 Chlordane-2

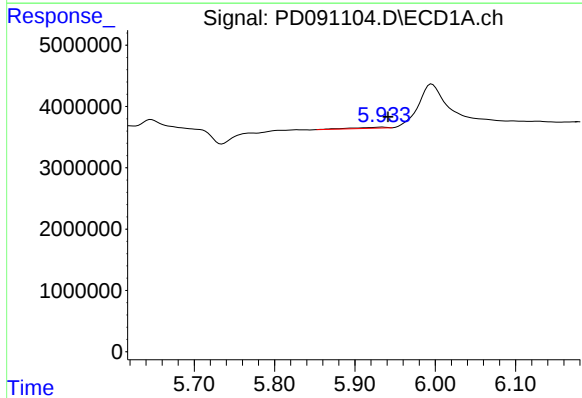
R.T.: 5.251 min
Delta R.T.: 0.015 min
Response: 326637
Conc: 1.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



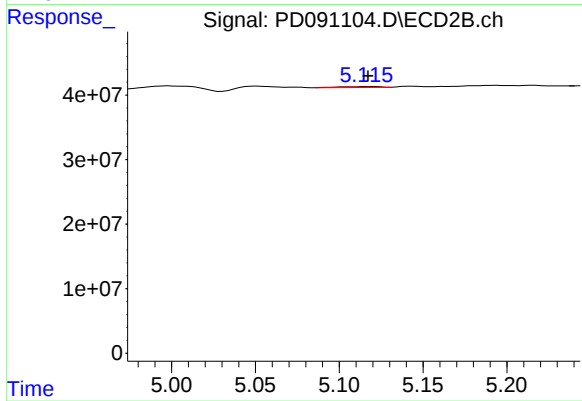
#24 Chlordane-2

R.T.: 4.493 min
Delta R.T.: 0.014 min
Response: 1175853
Conc: 0.90 ng/ml



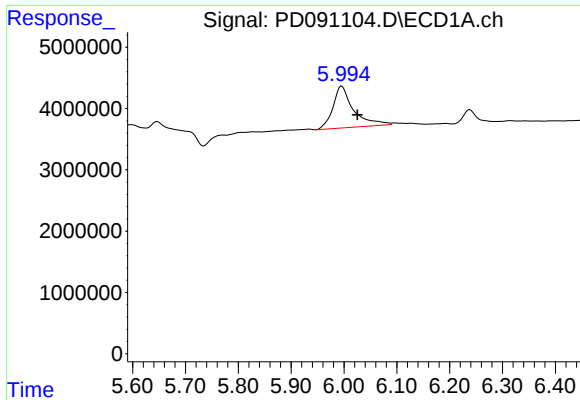
#25 Chlordane-3

R.T.: 5.935 min
Delta R.T.: -0.007 min
Response: 482768
Conc: 0.63 ng/ml



#25 Chlordane-3

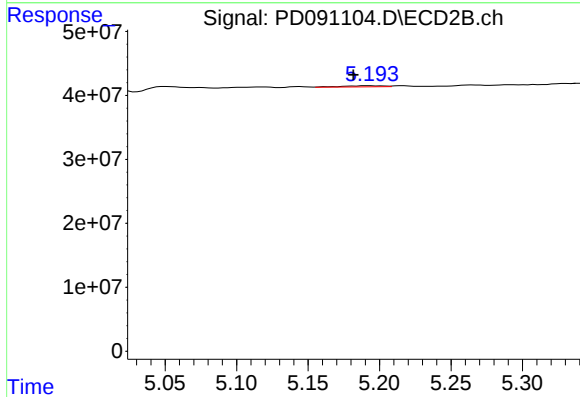
R.T.: 5.117 min
Delta R.T.: 0.000 min
Response: 2074484
Conc: 0.53 ng/ml



#26 Chlordane-4

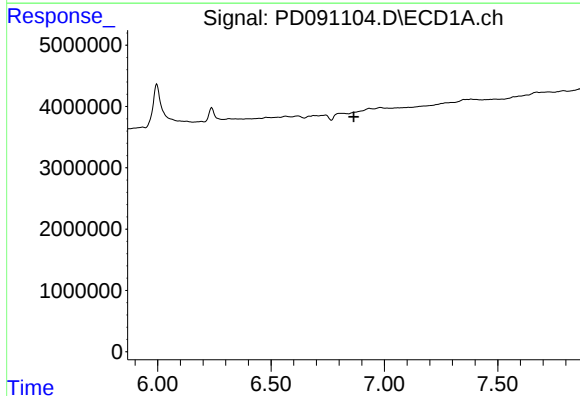
R.T.: 5.996 min
Delta R.T.: -0.030 min
Response: 18492306
Conc: 19.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



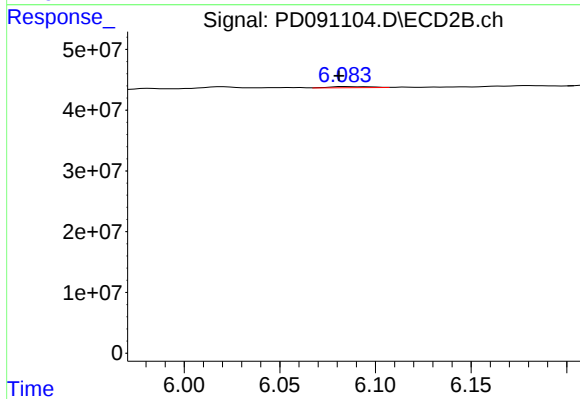
#26 Chlordane-4

R.T.: 5.194 min
Delta R.T.: 0.012 min
Response: 3652036
Conc: 1.09 ng/ml



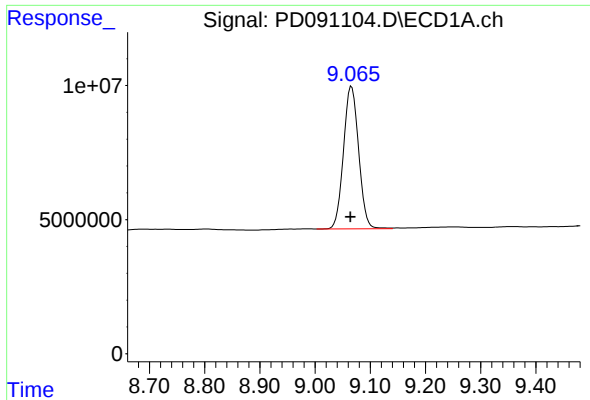
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.866 min
Response: 0
Conc: N.D.



#27 Chlordane-5

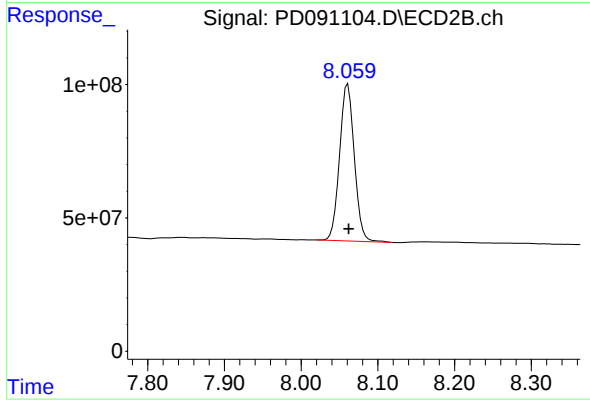
R.T.: 6.084 min
Delta R.T.: 0.003 min
Response: 2779375
Conc: 1.88 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.066 min
Delta R.T.: 0.002 min
Response: 101313067
Conc: 21.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



#28 Decachlorobiphenyl

R.T.: 8.061 min
Delta R.T.: -0.001 min
Response: 786063012
Conc: 25.95 ng/ml