

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110625\
 Data File : PD091012.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Nov 2025 18:57
 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 07 00:30:30 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...	3.543	2.874	63133243	638.4E6	20.273	21.439
2)	SA Decachlor...	9.062	8.058	97654098	701.3E6	20.875	23.152
Target Compounds							
2)	A alpha-BHC	0.000	3.375	0	1691821	N.D.	0.033 #
4)	MA Heptachlor	4.915	4.060	1555123	1320107	0.278	0.030 #
5)	MB Aldrin	5.243f	4.341f	100626	207776	0.015	0.004 #
6)	B beta-BHC	4.508	4.017	290797	11494124	0.111	0.580 #
7)	B delta-BHC	4.772	4.253	11936996	811467	1.765	0.017 #
8)	B Heptachlo...	5.674	4.862	5473653	2581663	0.946	0.061 #
9)	A Endosulfan I	6.100f	5.218f	143486	6914076	0.026	0.176 #
10)	B gamma-Chl...	5.916f	5.126	1001489	1329512	0.169	0.030 #
11)	B alpha-Chl...	5.995f	5.176	7997941	3628356	1.294	0.084 #
12)	B 4,4'-DDE	6.200	5.382f	142754	11680307	0.027	0.266 #
13)	MA Dieldrin	0.000	5.505	0	644373	N.D.	0.015 #
14)	MA Endrin	6.574	5.784	1275204	65400069	0.257	1.615 #
15)	B Endosulfa...	6.783	6.065	5648942	680438	1.130	0.018 #
16)	A 4,4'-DDD	6.672f	5.915	435702	2677401	0.107	0.073 #
17)	MA 4,4'-DDT	6.994f	6.155f	222545	411592	0.054	0.012 #
18)	B Endrin al...	6.936f	6.247	1669942	6788818	0.456	0.245 #
19)	B Endosulfa...	7.131	6.483	319742	857002	0.069	0.024 #
20)	A Methoxychlor	7.491	6.731	707687	4089030	0.333	0.235 #
22)	Mirex	8.106	7.173	2333310	28153124	0.729	1.096 #
23)	Chlordane-1	0.000	3.889	0	537202	N.D.	0.431 #
24)	Chlordane-2	5.243	4.464	100626	4302119	0.521	3.298 #
25)	Chlordane-3	5.916f	5.126	1001489	1329512	1.313	0.342 #
26)	Chlordane-4	0.000	5.176	0	3628356	N.D.	1.086 #
27)	Chlordane-5	6.881	6.081	862923	1501280	5.743	1.017 #

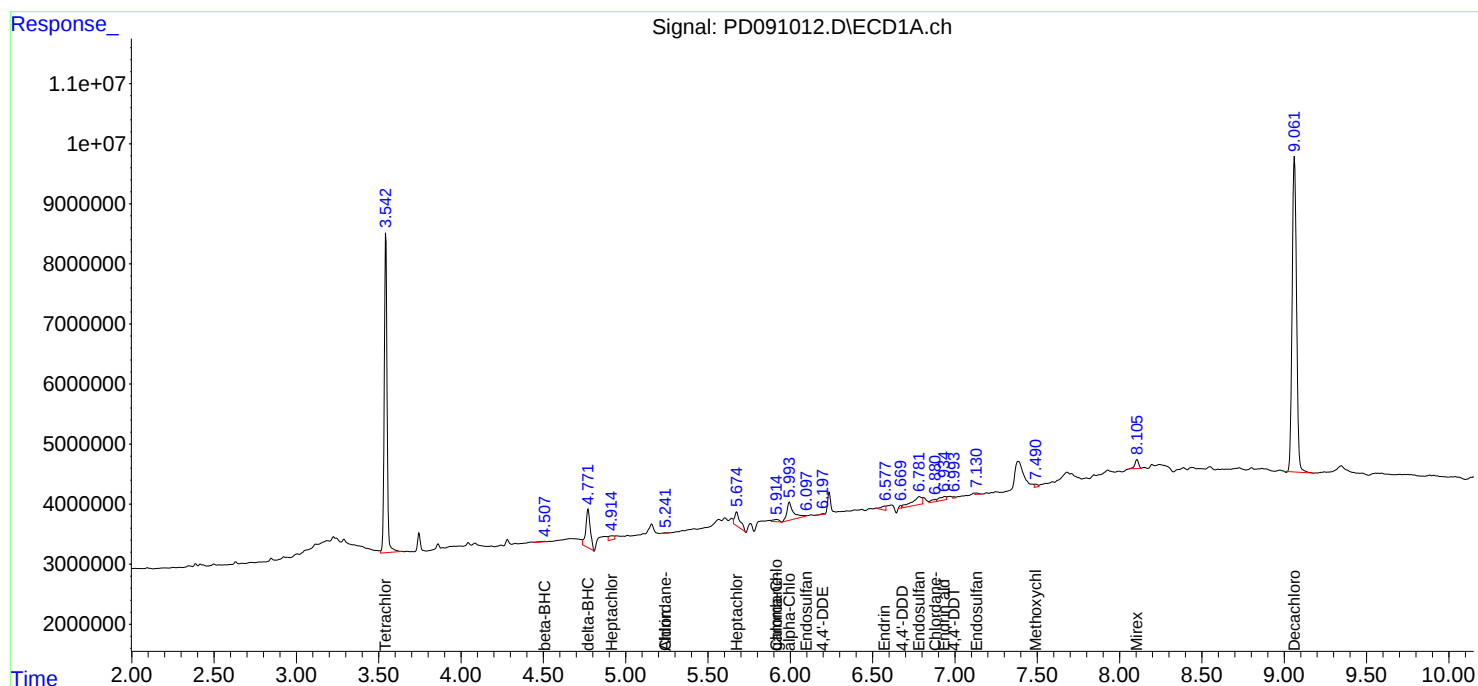
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

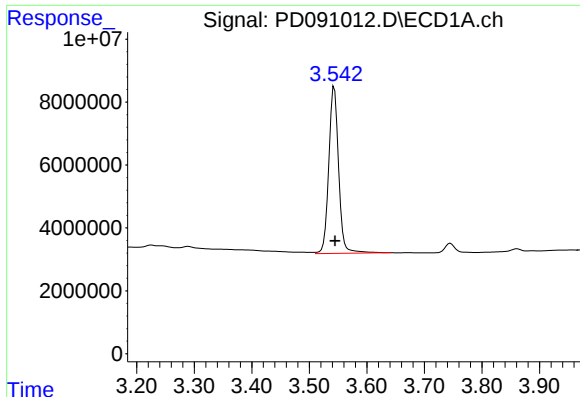
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110625\
Data File : PD091012.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Nov 2025 18:57
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 07 00:30:30 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
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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

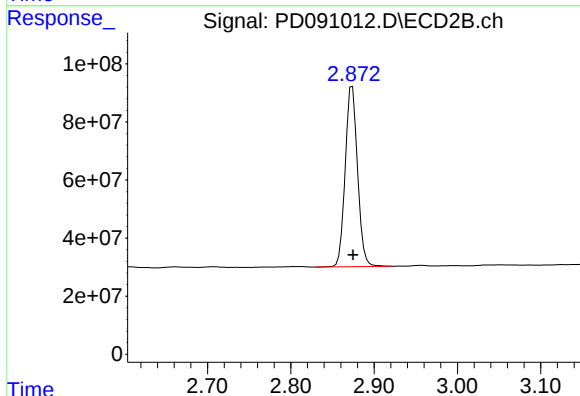




#1 Tetrachloro-m-xylene

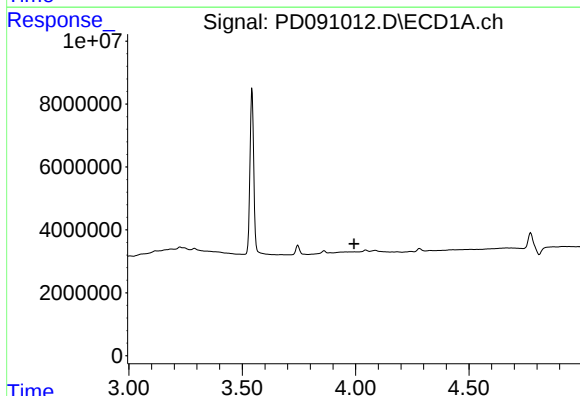
R.T.: 3.543 min
Delta R.T.: -0.002 min
Response: 63133243
Conc: 20.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



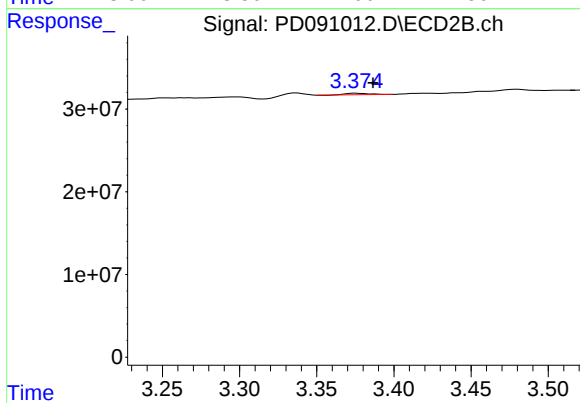
#1 Tetrachloro-m-xylene

R.T.: 2.874 min
Delta R.T.: 0.000 min
Response: 638398112
Conc: 21.44 ng/ml



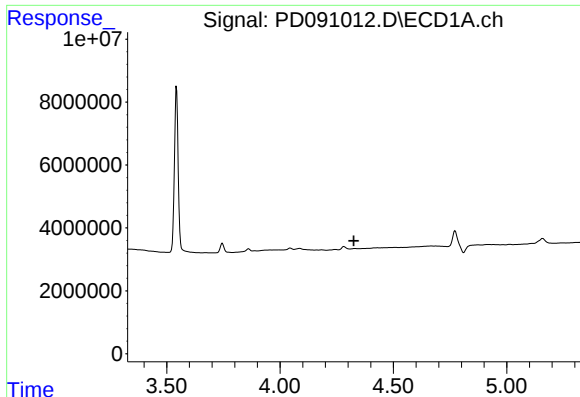
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.994 min
Response: 0
Conc: N.D.



#2 alpha-BHC

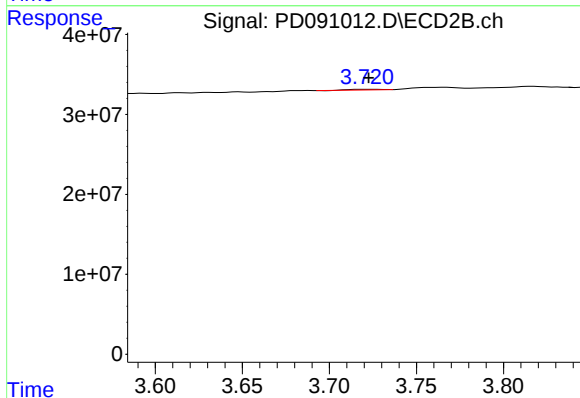
R.T.: 3.375 min
Delta R.T.: -0.011 min
Response: 1691821
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

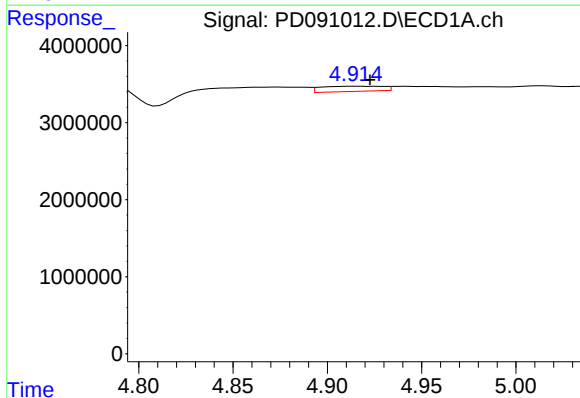
R.T.: 4.331 min
Delta R.T.: 0.006 min
Response: -320821
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



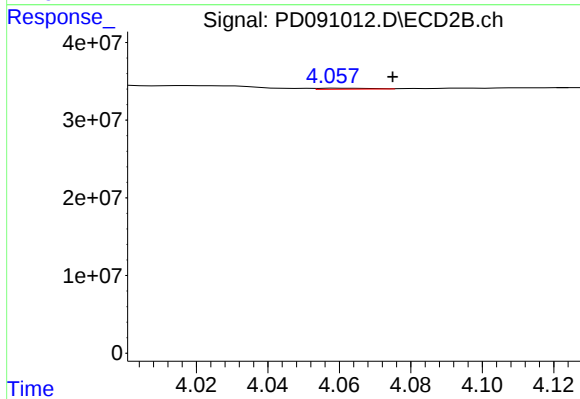
#3 gamma-BHC (Lindane)

R.T.: 3.720 min
Delta R.T.: -0.002 min
Response: 809150
Conc: 0.02 ng/ml



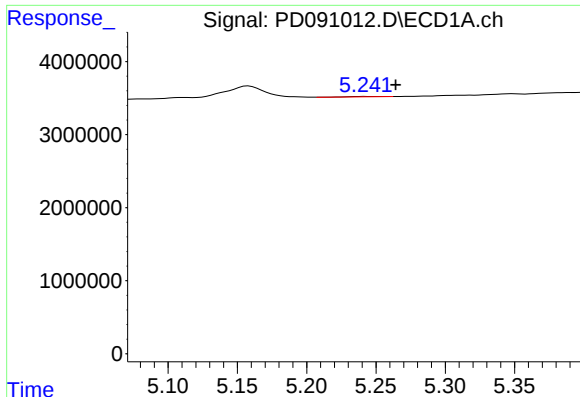
#4 Heptachlor

R.T.: 4.915 min
Delta R.T.: -0.007 min
Response: 1555123
Conc: 0.28 ng/ml



#4 Heptachlor

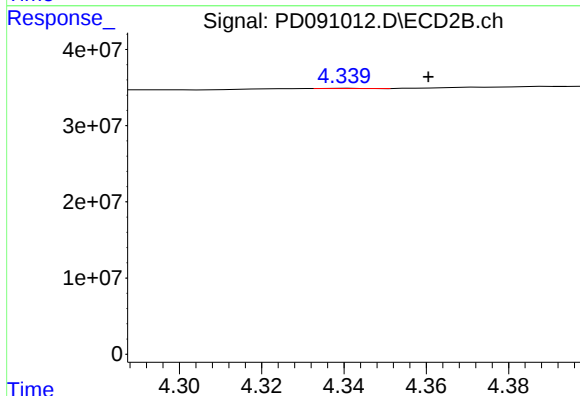
R.T.: 4.060 min
Delta R.T.: -0.015 min
Response: 1320107
Conc: 0.03 ng/ml



#5 Aldrin

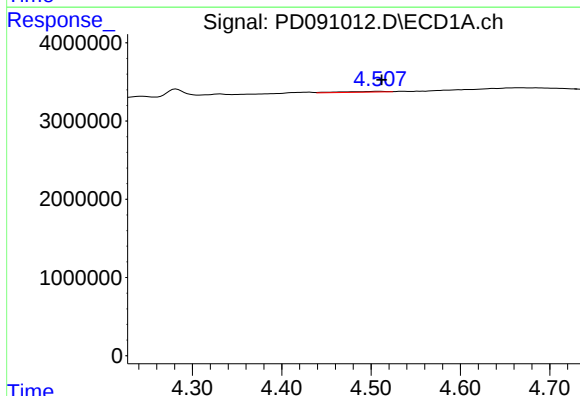
R.T.: 5.243 min
Delta R.T.: -0.022 min
Response: 100626
Conc: 0.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



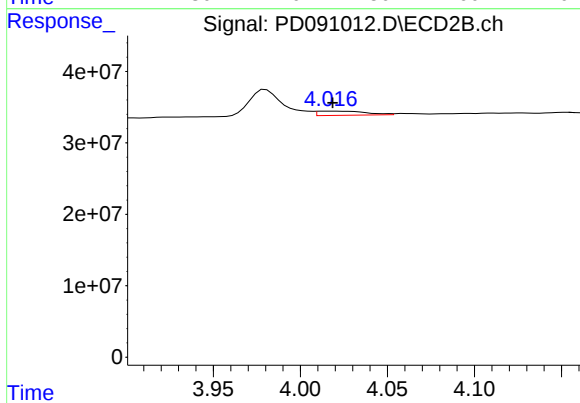
#5 Aldrin

R.T.: 4.341 min
Delta R.T.: -0.020 min
Response: 207776
Conc: 0.00 ng/ml



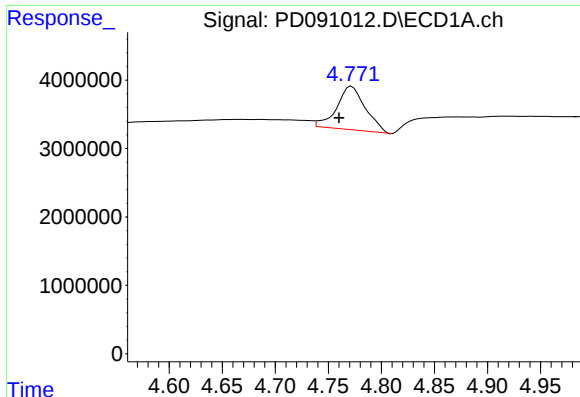
#6 beta-BHC

R.T.: 4.508 min
Delta R.T.: -0.004 min
Response: 290797
Conc: 0.11 ng/ml



#6 beta-BHC

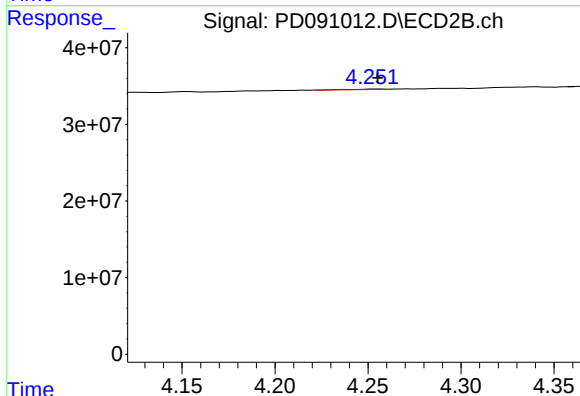
R.T.: 4.017 min
Delta R.T.: -0.001 min
Response: 11494124
Conc: 0.58 ng/ml



#7 delta-BHC

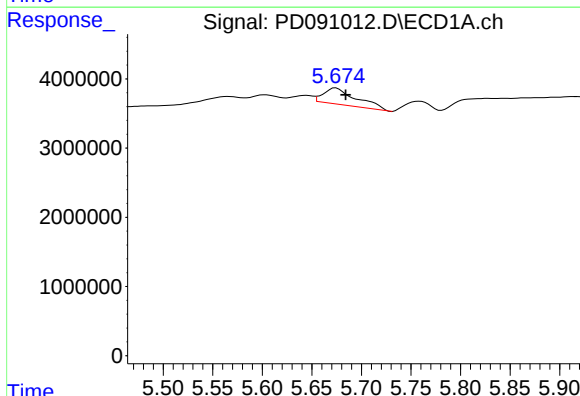
R.T.: 4.772 min
Delta R.T.: 0.012 min
Response: 11936996
Conc: 1.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



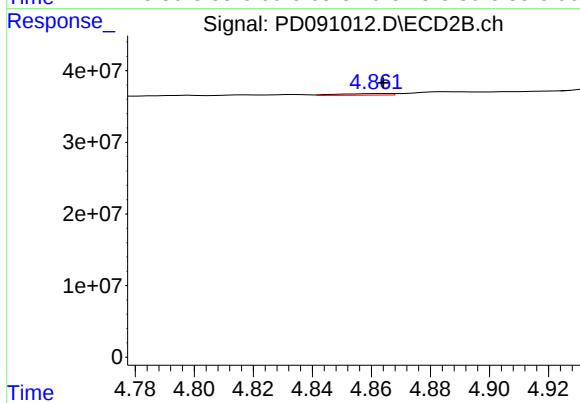
#7 delta-BHC

R.T.: 4.253 min
Delta R.T.: -0.002 min
Response: 811467
Conc: 0.02 ng/ml



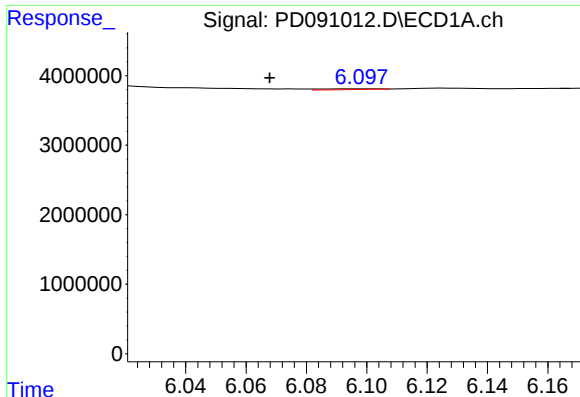
#8 Heptachlor epoxide

R.T.: 5.674 min
Delta R.T.: -0.010 min
Response: 5473653
Conc: 0.95 ng/ml



#8 Heptachlor epoxide

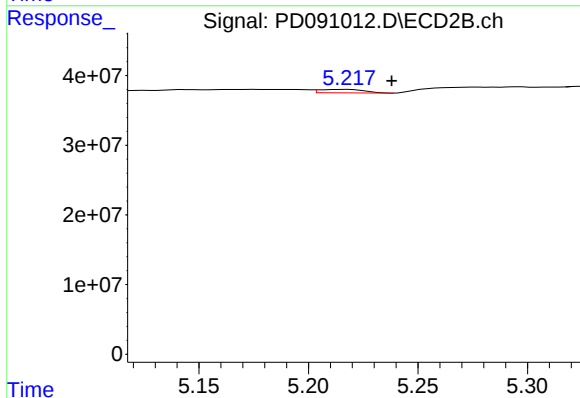
R.T.: 4.862 min
Delta R.T.: -0.002 min
Response: 2581663
Conc: 0.06 ng/ml



#9 Endosulfan I

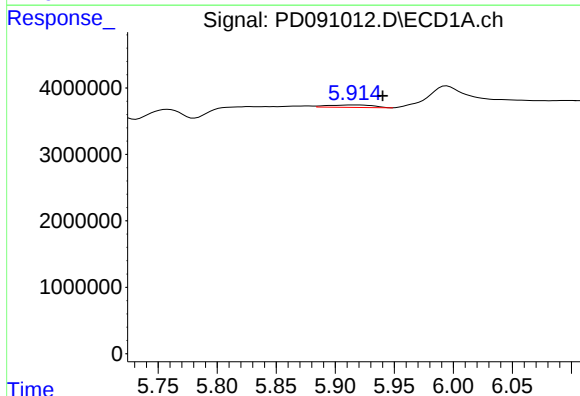
R.T.: 6.100 min
Delta R.T.: 0.032 min
Response: 143486
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



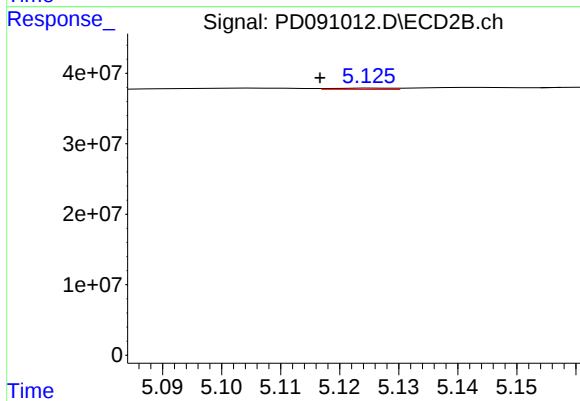
#9 Endosulfan I

R.T.: 5.218 min
Delta R.T.: -0.020 min
Response: 6914076
Conc: 0.18 ng/ml



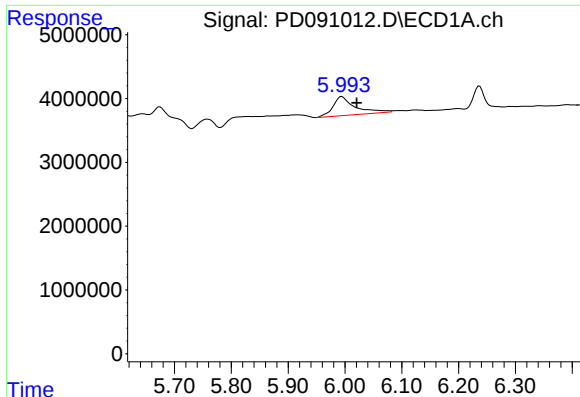
#10 gamma-Chlordane

R.T.: 5.916 min
Delta R.T.: -0.025 min
Response: 1001489
Conc: 0.17 ng/ml



#10 gamma-Chlordane

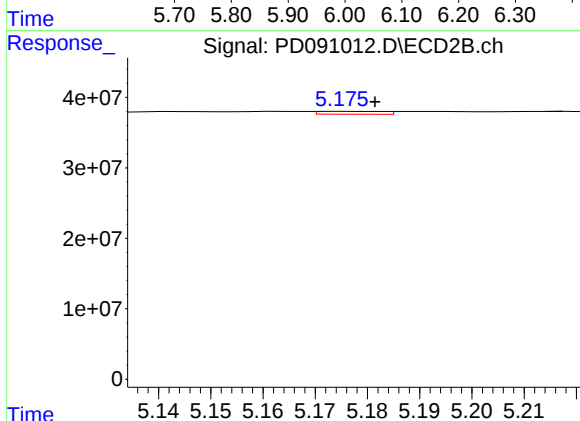
R.T.: 5.126 min
Delta R.T.: 0.009 min
Response: 1329512
Conc: 0.03 ng/ml



#11 alpha-Chlordane

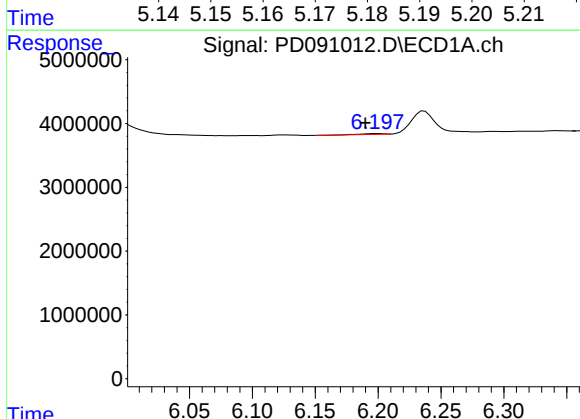
R.T.: 5.995 min
Delta R.T.: -0.026 min
Response: 7997941
Conc: 1.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



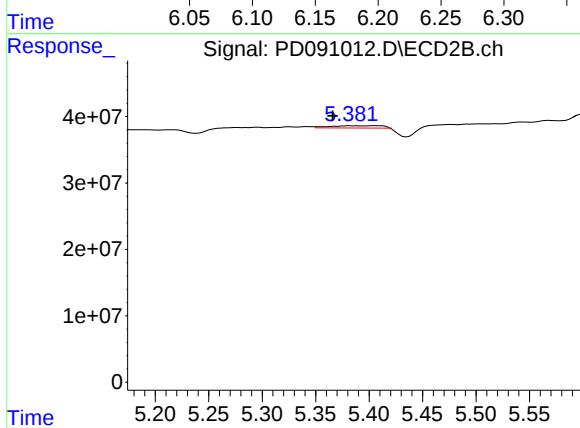
#11 alpha-Chlordane

R.T.: 5.176 min
Delta R.T.: -0.005 min
Response: 3628356
Conc: 0.08 ng/ml



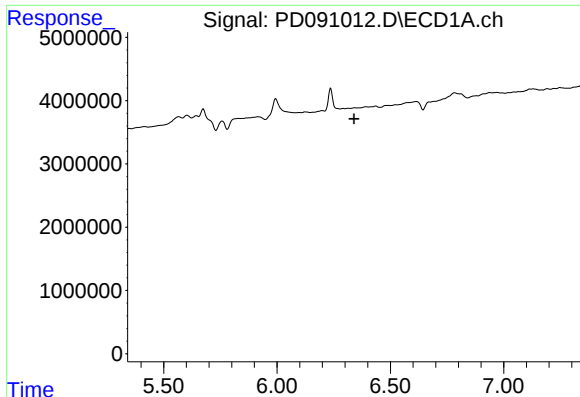
#12 4,4'-DDE

R.T.: 6.200 min
Delta R.T.: 0.010 min
Response: 142754
Conc: 0.03 ng/ml



#12 4,4'-DDE

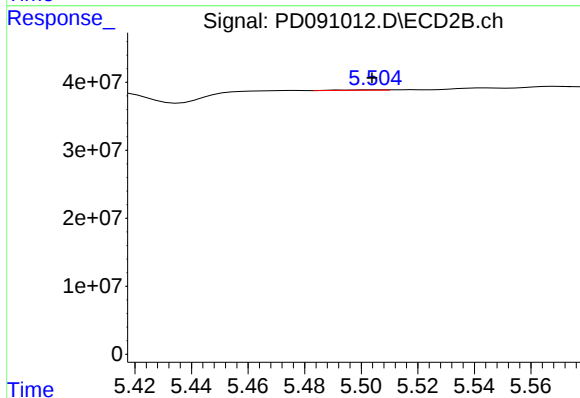
R.T.: 5.382 min
Delta R.T.: 0.016 min
Response: 11680307
Conc: 0.27 ng/ml



#13 Dieldrin

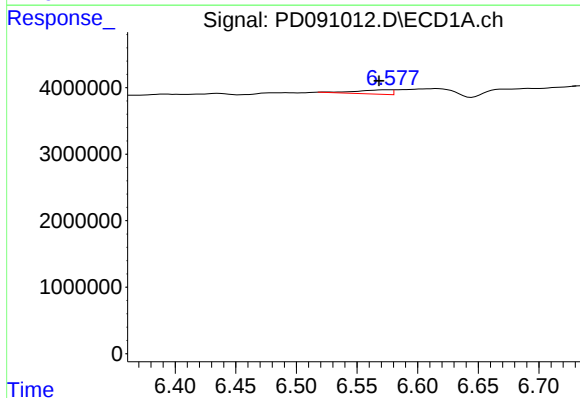
R.T.: 0.000 min
Exp R.T.: 6.340 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



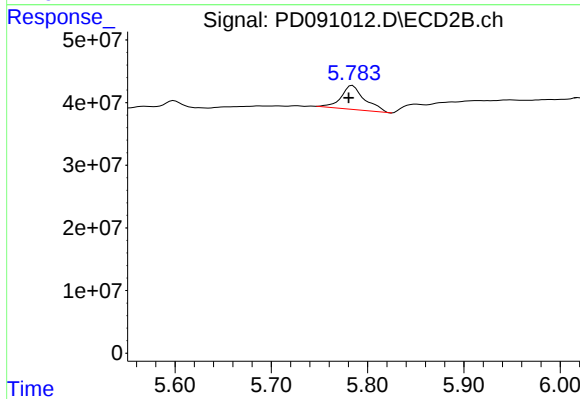
#13 Dieldrin

R.T.: 5.505 min
Delta R.T.: 0.001 min
Response: 644373
Conc: 0.01 ng/ml



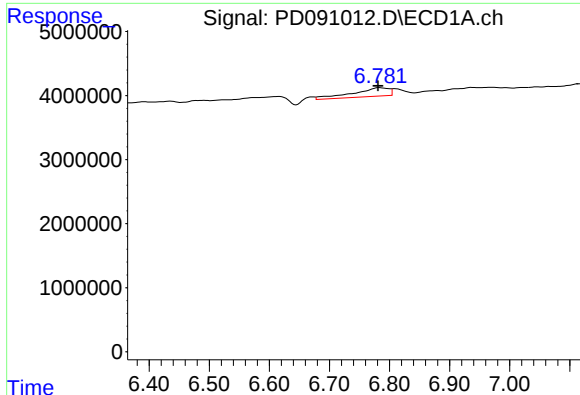
#14 Endrin

R.T.: 6.574 min
Delta R.T.: 0.005 min
Response: 1275204
Conc: 0.26 ng/ml



#14 Endrin

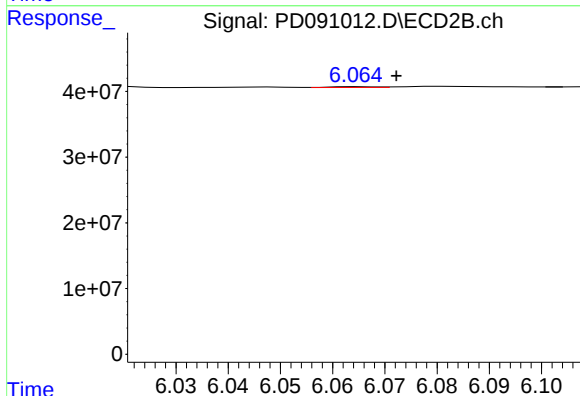
R.T.: 5.784 min
Delta R.T.: 0.004 min
Response: 65400069
Conc: 1.62 ng/ml



#15 Endosulfan II

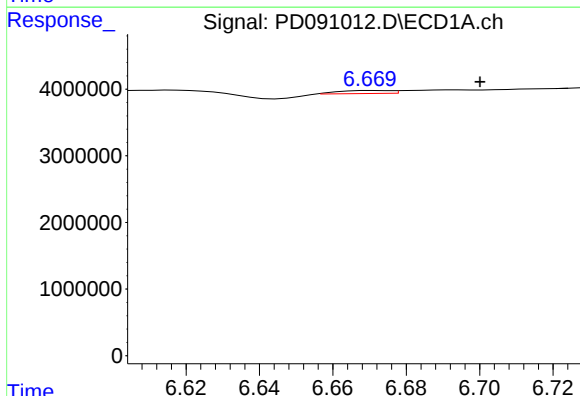
R.T.: 6.783 min
Delta R.T.: 0.002 min
Response: 5648942
Conc: 1.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



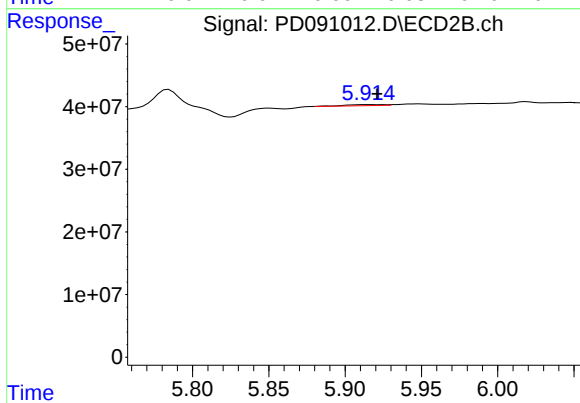
#15 Endosulfan II

R.T.: 6.065 min
Delta R.T.: -0.007 min
Response: 680438
Conc: 0.02 ng/ml



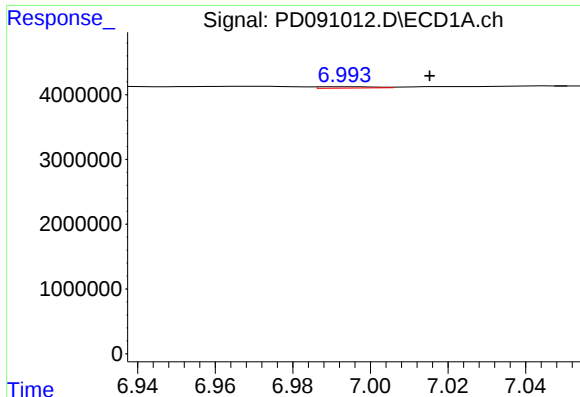
#16 4,4'-DDD

R.T.: 6.672 min
Delta R.T.: -0.029 min
Response: 435702
Conc: 0.11 ng/ml



#16 4,4'-DDD

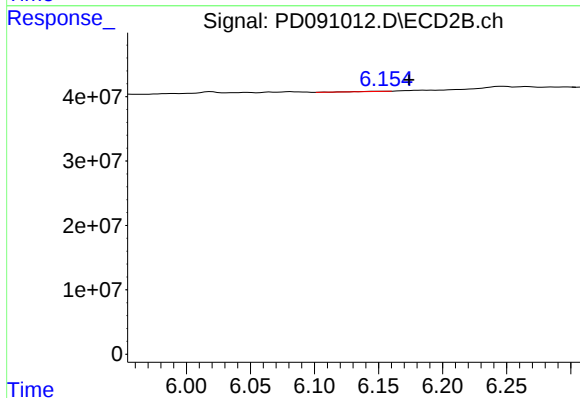
R.T.: 5.915 min
Delta R.T.: -0.006 min
Response: 2677401
Conc: 0.07 ng/ml



#17 4,4'-DDT

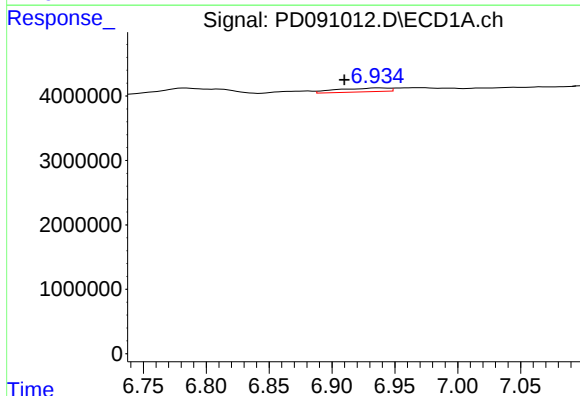
R.T.: 6.994 min
Delta R.T.: -0.021 min
Response: 222545
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



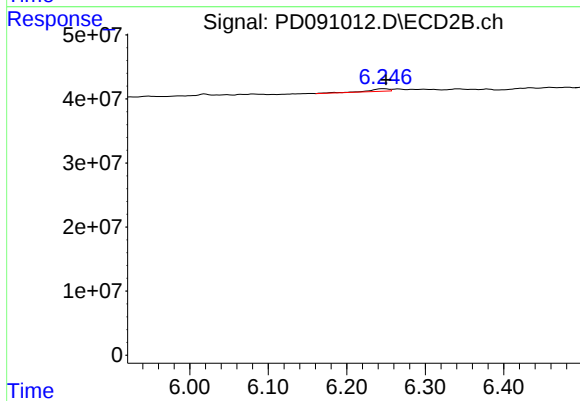
#17 4,4'-DDT

R.T.: 6.155 min
Delta R.T.: -0.019 min
Response: 411592
Conc: 0.01 ng/ml



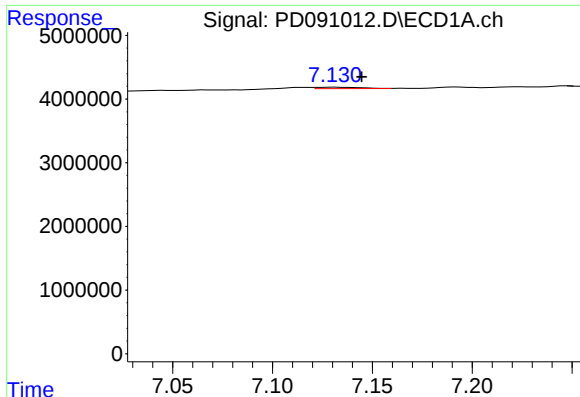
#18 Endrin aldehyde

R.T.: 6.936 min
Delta R.T.: 0.027 min
Response: 1669942
Conc: 0.46 ng/ml



#18 Endrin aldehyde

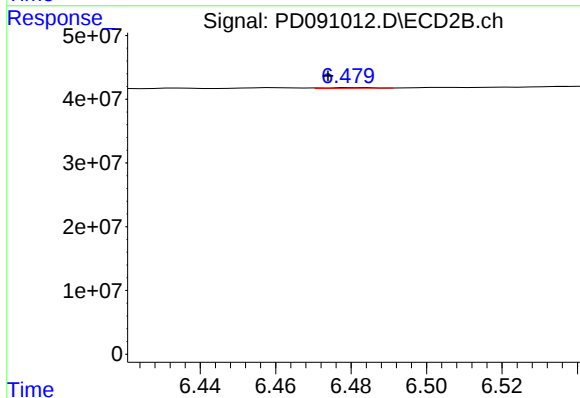
R.T.: 6.247 min
Delta R.T.: -0.003 min
Response: 6788818
Conc: 0.25 ng/ml



#19 Endosulfan Sulfate

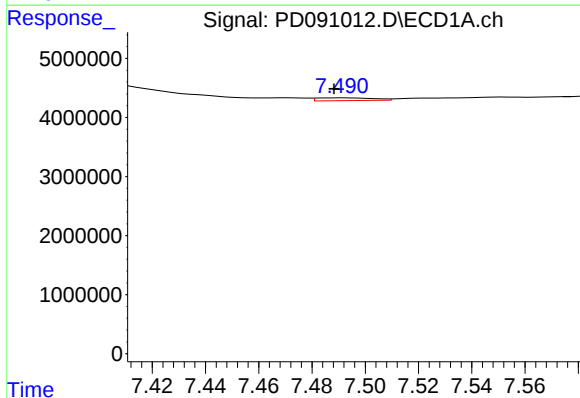
R.T.: 7.131 min
Delta R.T.: -0.013 min
Response: 319742
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



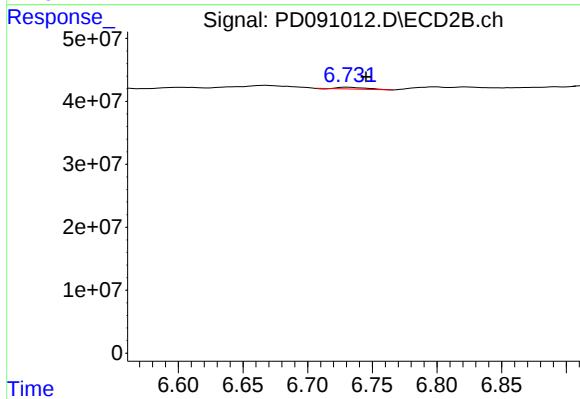
#19 Endosulfan Sulfate

R.T.: 6.483 min
Delta R.T.: 0.009 min
Response: 857002
Conc: 0.02 ng/ml



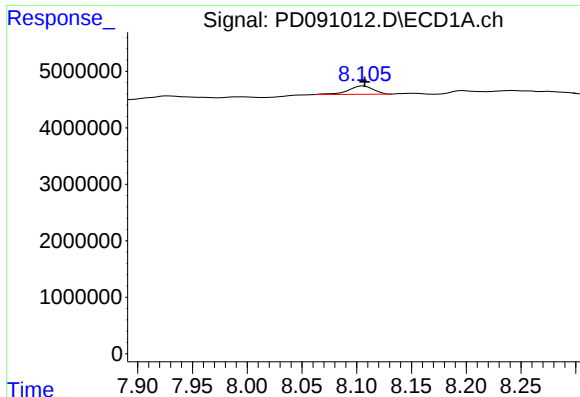
#20 Methoxychlor

R.T.: 7.491 min
Delta R.T.: 0.003 min
Response: 707687
Conc: 0.33 ng/ml



#20 Methoxychlor

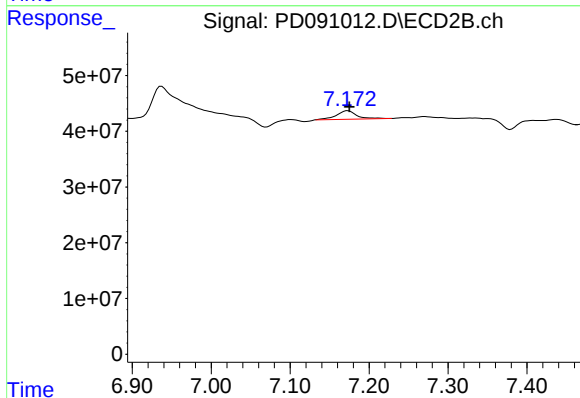
R.T.: 6.731 min
Delta R.T.: -0.014 min
Response: 4089030
Conc: 0.23 ng/ml



#22 Mirex

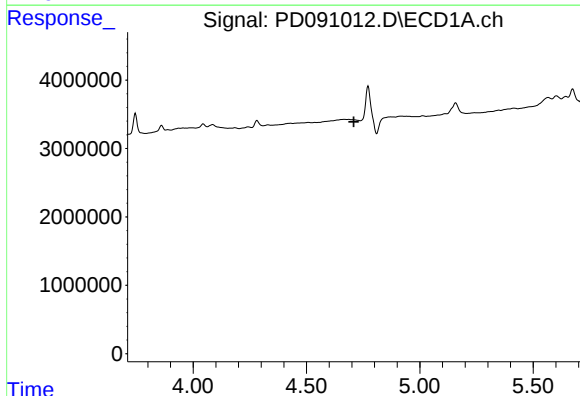
R.T.: 8.106 min
Delta R.T.: -0.001 min
Response: 2333310
Conc: 0.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



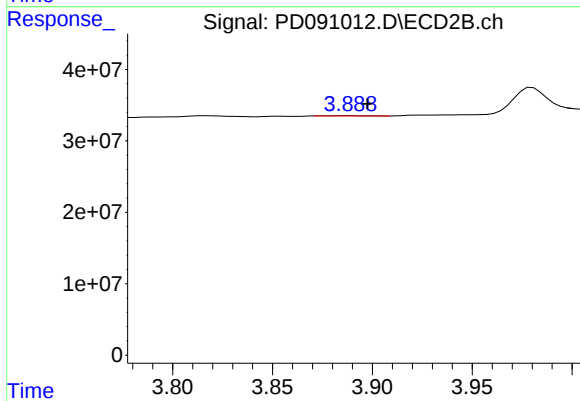
#22 Mirex

R.T.: 7.173 min
Delta R.T.: -0.002 min
Response: 28153124
Conc: 1.10 ng/ml



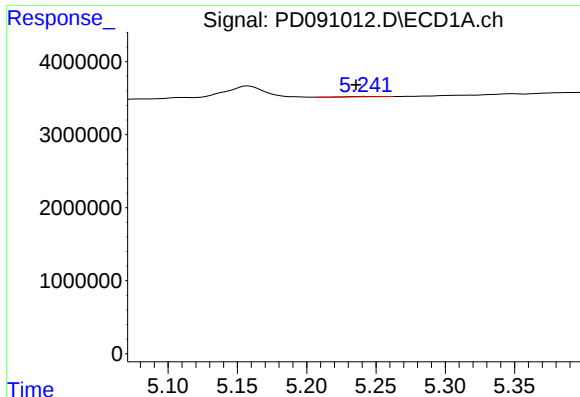
#23 Chlordane-1

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



#23 Chlordane-1

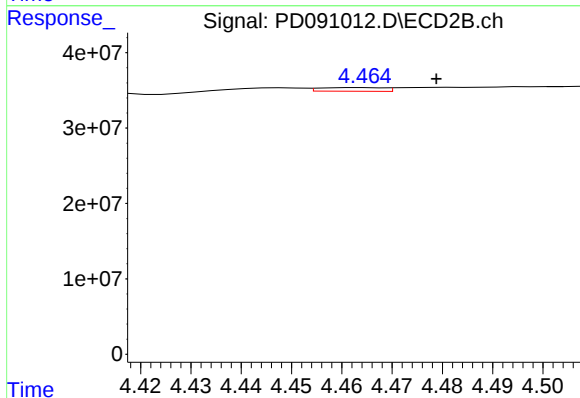
R.T.: 3.889 min
Delta R.T.: -0.008 min
Response: 537202
Conc: 0.43 ng/ml



#24 Chlordane-2

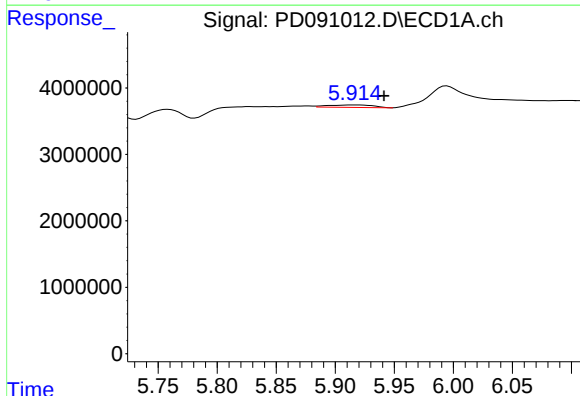
R.T.: 5.243 min
Delta R.T.: 0.007 min
Response: 100626
Conc: 0.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



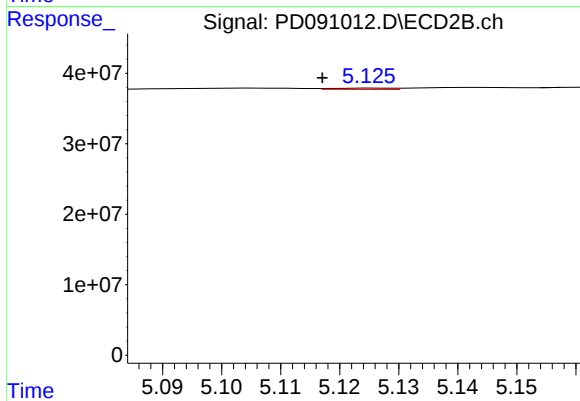
#24 Chlordane-2

R.T.: 4.464 min
Delta R.T.: -0.015 min
Response: 4302119
Conc: 3.30 ng/ml



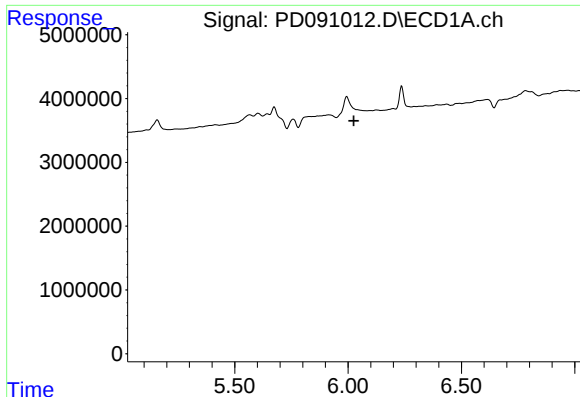
#25 Chlordane-3

R.T.: 5.916 min
Delta R.T.: -0.026 min
Response: 1001489
Conc: 1.31 ng/ml



#25 Chlordane-3

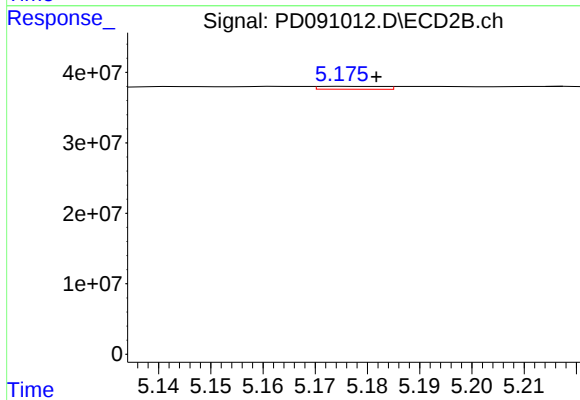
R.T.: 5.126 min
Delta R.T.: 0.009 min
Response: 1329512
Conc: 0.34 ng/ml



#26 Chlordane-4

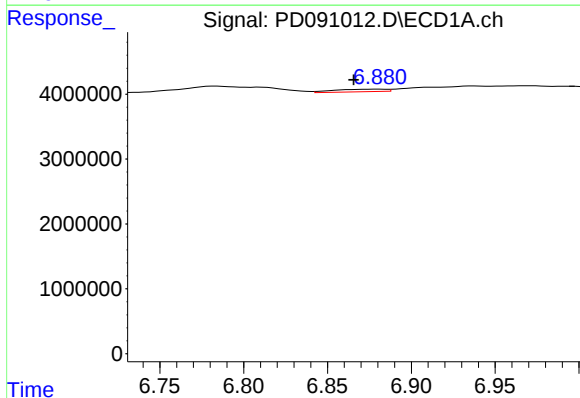
R.T.: 0.000 min
Exp R.T.: 6.025 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



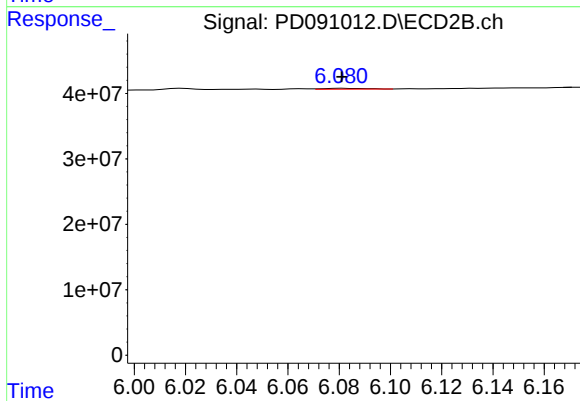
#26 Chlordane-4

R.T.: 5.176 min
Delta R.T.: -0.005 min
Response: 3628356
Conc: 1.09 ng/ml



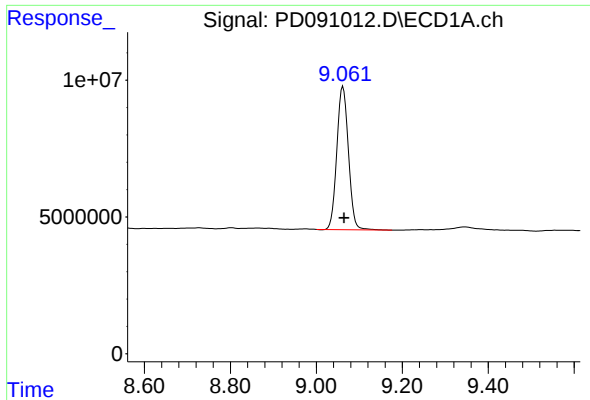
#27 Chlordane-5

R.T.: 6.881 min
Delta R.T.: 0.015 min
Response: 862923
Conc: 5.74 ng/ml



#27 Chlordane-5

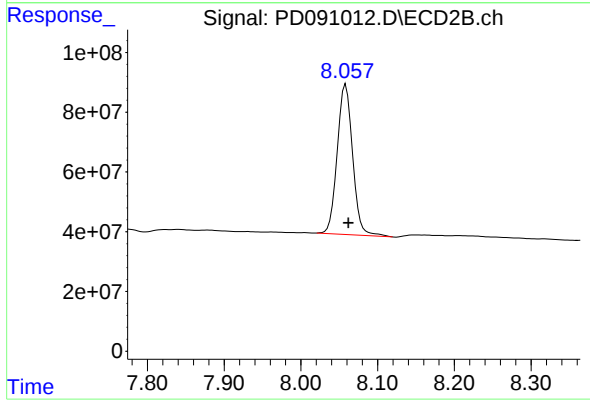
R.T.: 6.081 min
Delta R.T.: 0.000 min
Response: 1501280
Conc: 1.02 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.062 min
Delta R.T.: -0.002 min
Response: 97654098
Conc: 20.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



#28 Decachlorobiphenyl

R.T.: 8.058 min
Delta R.T.: -0.003 min
Response: 701314098
Conc: 23.15 ng/ml