

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110625\
 Data File : PD091004.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Nov 2025 17:08
 Operator : AR\AJ
 Sample : Q3534-10
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 EB-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 07 00:29:03 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	63635089	645.7E6	20.434	21.686
28)	SA Decachlor...	9.063	8.059	80571621	566.1E6	17.224	18.689
Target Compounds							
2)	A alpha-BHC	0.000	3.377	0	2631531	N.D.	0.052 #
3)	MA gamma-BHC...	4.297f	3.717	192195	-151079	0.028	N.D. #
4)	MA Heptachlor	4.941f	4.062	2854396	1014152	0.511	0.023 #
5)	MB Aldrin	5.253	4.361	210606	537352	0.032	0.012 #
6)	B beta-BHC	4.509	4.025	1237871	6169718	0.473	0.311 #
7)	B delta-BHC	4.770	4.248	6972557	2124568	1.031	0.045 #
8)	B Heptachlo...	0.000	4.844f	0	417236	N.D.	0.010 #
9)	A Endosulfan I	6.099f	5.240	412526	1896053	0.075	0.048 #
10)	B gamma-Chl...	5.921f	5.100f	667777	482112	0.113	0.011 #
11)	B alpha-Chl...	5.995f	5.172	11569321	1036656	1.872	0.024 #
12)	B 4,4'-DDE	0.000	5.382f	0	3616606	N.D.	0.082 #
13)	MA Dieldrin	6.348	5.499	129402	608828	0.022	0.014 #
14)	MA Endrin	6.562	5.785	220367	4982263	0.044	0.123 #
15)	B Endosulfa...	6.765f	6.092f	1721754	8927072	0.344	0.238 #
16)	A 4,4'-DDD	0.000	5.919	0	194301	N.D.	0.005 #
17)	MA 4,4'-DDT	7.028	6.159f	1510797	1130397	0.368	0.032 #
18)	B Endrin al...	6.937f	6.249	893608	8109751	0.244	0.293
19)	B Endosulfa...	7.167f	6.482	1768825	319695	0.381	0.009 #
20)	A Methoxychlor	7.490	6.750	306998	205536	0.144	0.012 #
22)	Mirex	8.122	7.164	419756	2802445	0.131	0.109
23)	Chlordane-1	4.682f	3.898	1735718	4776287	9.185	3.832 #
24)	Chlordane-2	5.253	4.469	210606	205284	1.090	0.157 #
25)	Chlordane-3	5.921	5.100	667777	482112	0.875	0.124 #
26)	Chlordane-4	0.000	5.172	0	1036656	N.D.	0.310 #
27)	Chlordane-5	0.000	6.092	0	8927072	N.D.	6.048 #

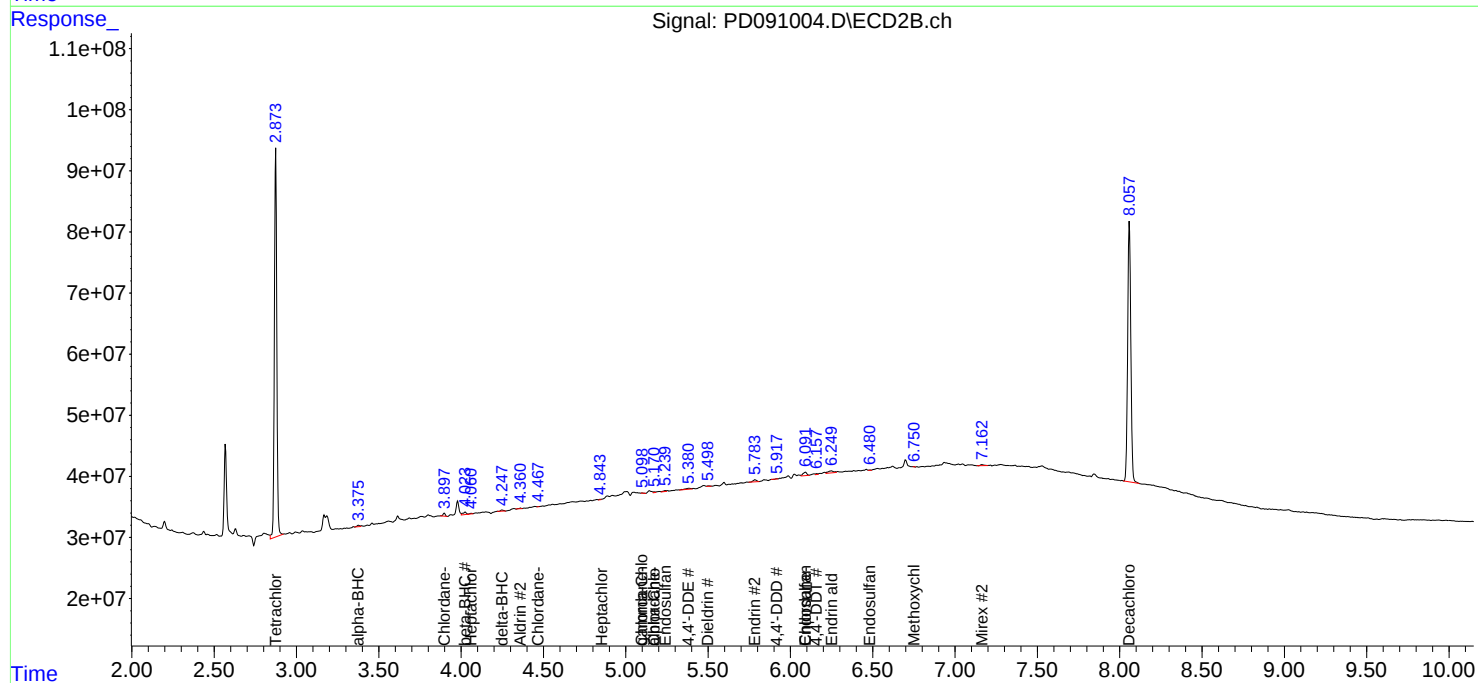
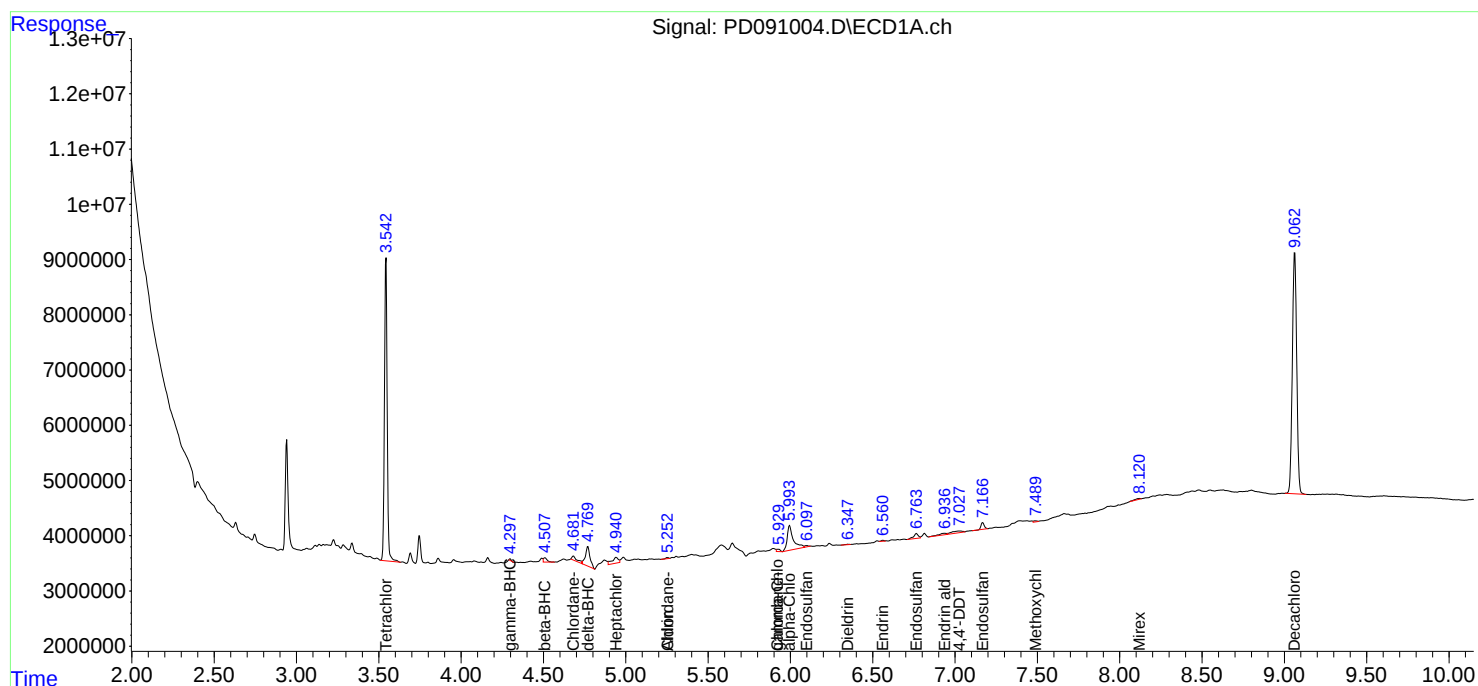
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

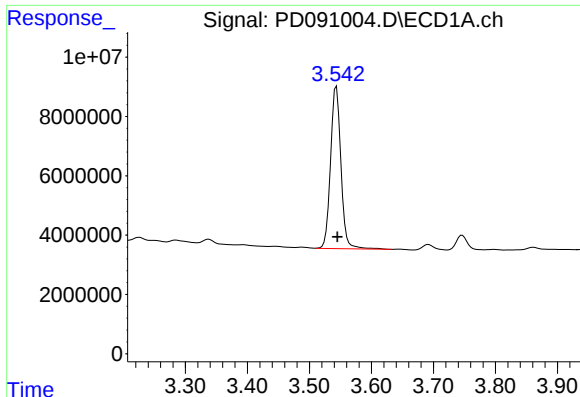
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110625\
Data File : PD091004.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Nov 2025 17:08
Operator : AR\AJ
Sample : Q3534-10
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
EB-1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 07 00:29:03 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

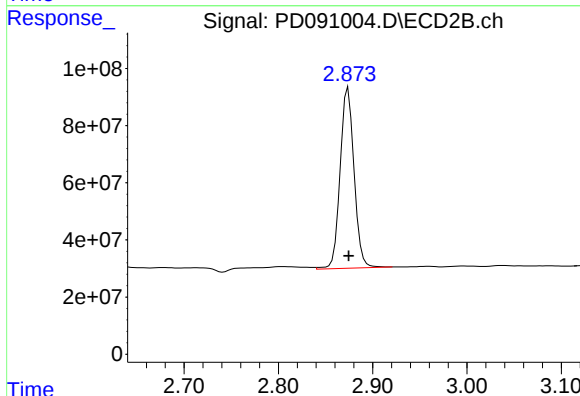




#1 Tetrachloro-m-xylene

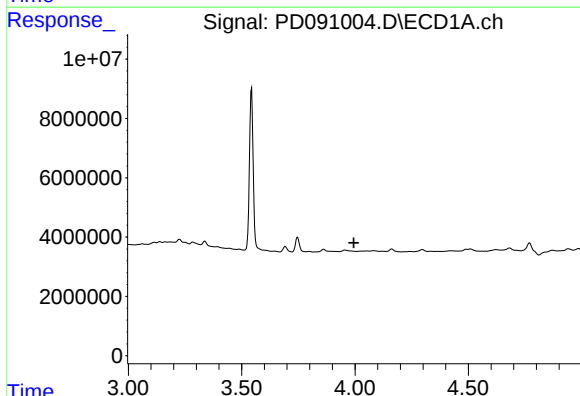
R.T.: 3.543 min
Delta R.T.: -0.002 min
Response: 63635089
Conc: 20.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
EB-1



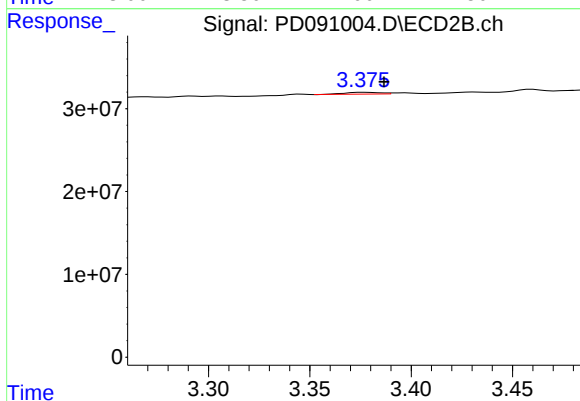
#1 Tetrachloro-m-xylene

R.T.: 2.874 min
Delta R.T.: 0.000 min
Response: 645733417
Conc: 21.69 ng/ml



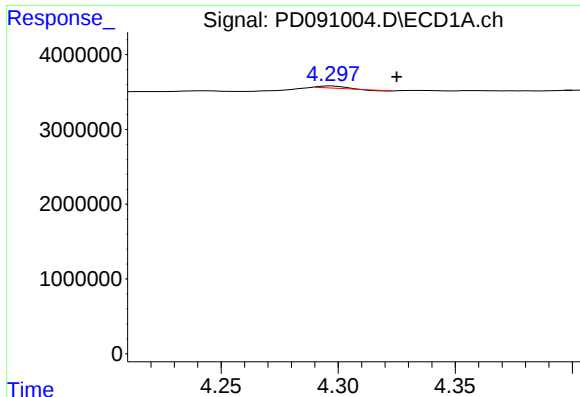
#2 alpha-BHC

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



#2 alpha-BHC

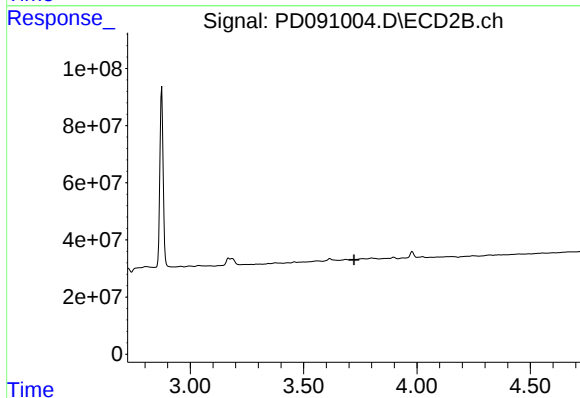
R.T.: 3.377 min
Delta R.T.: -0.010 min
Response: 2631531
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

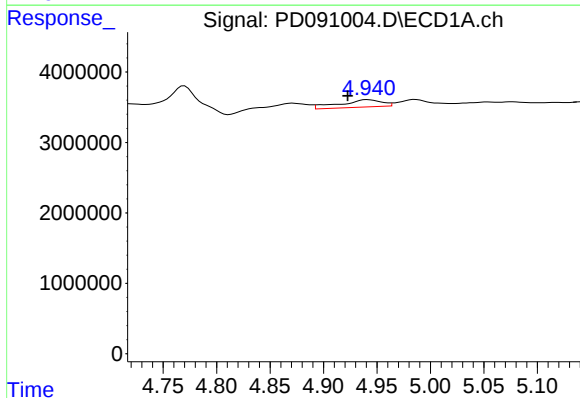
R.T.: 4.297 min
Delta R.T.: -0.027 min
Response: 192195
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
EB-1



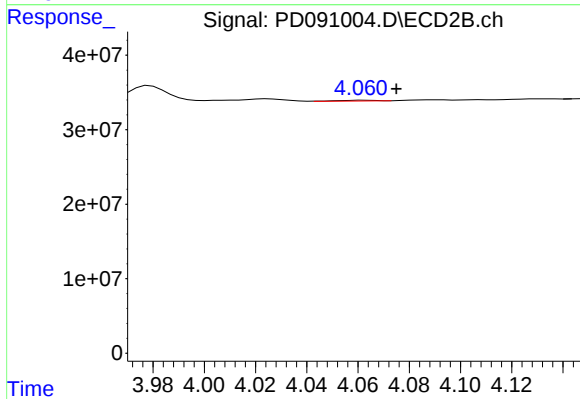
#3 gamma-BHC (Lindane)

R.T.: 3.717 min
Delta R.T.: -0.005 min
Response: -151079
Conc: N.D.



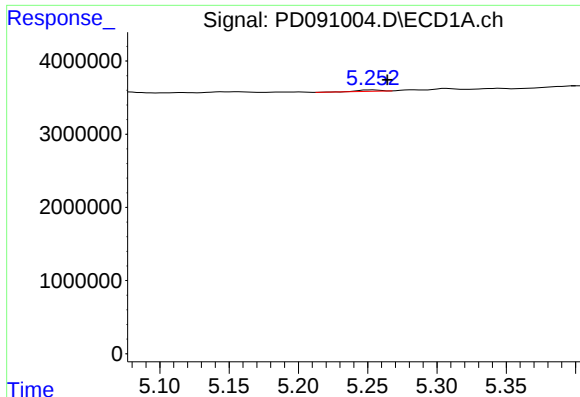
#4 Heptachlor

R.T.: 4.941 min
Delta R.T.: 0.018 min
Response: 2854396
Conc: 0.51 ng/ml



#4 Heptachlor

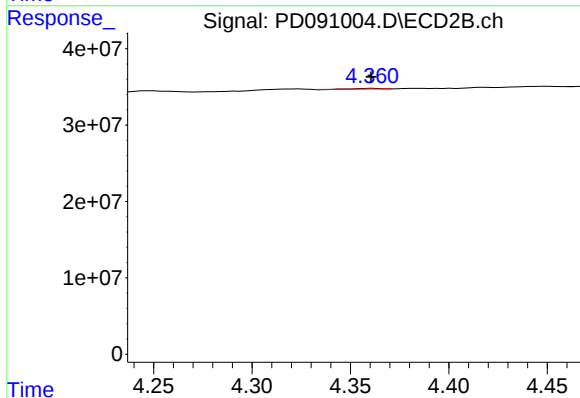
R.T.: 4.062 min
Delta R.T.: -0.013 min
Response: 1014152
Conc: 0.02 ng/ml



#5 Aldrin

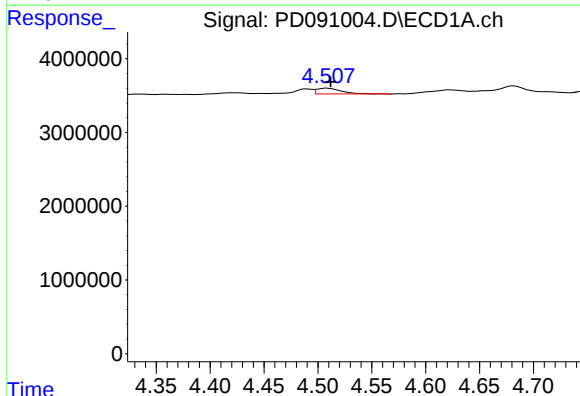
R.T.: 5.253 min
Delta R.T.: -0.011 min
Response: 210606
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
EB-1



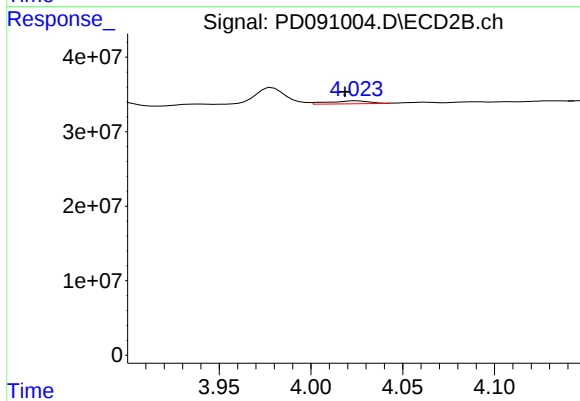
#5 Aldrin

R.T.: 4.361 min
Delta R.T.: 0.000 min
Response: 537352
Conc: 0.01 ng/ml



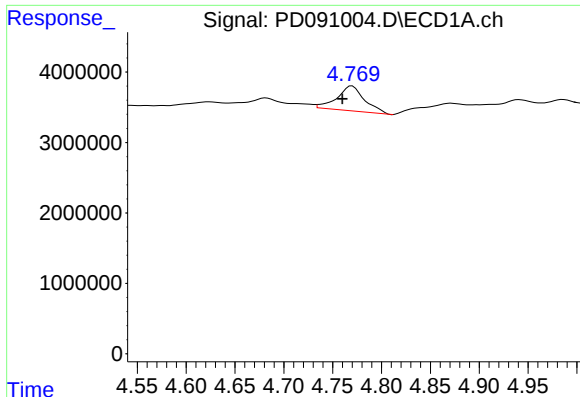
#6 beta-BHC

R.T.: 4.509 min
Delta R.T.: -0.003 min
Response: 1237871
Conc: 0.47 ng/ml



#6 beta-BHC

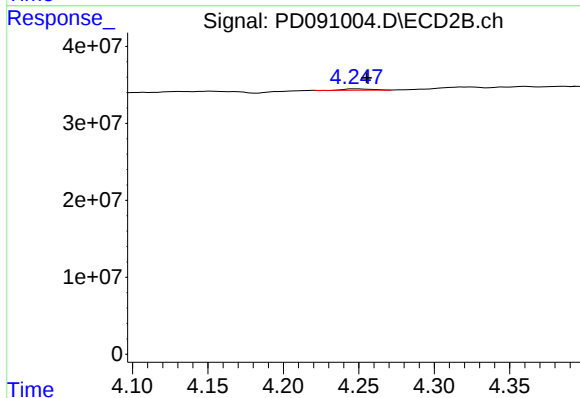
R.T.: 4.025 min
Delta R.T.: 0.007 min
Response: 6169718
Conc: 0.31 ng/ml



#7 delta-BHC

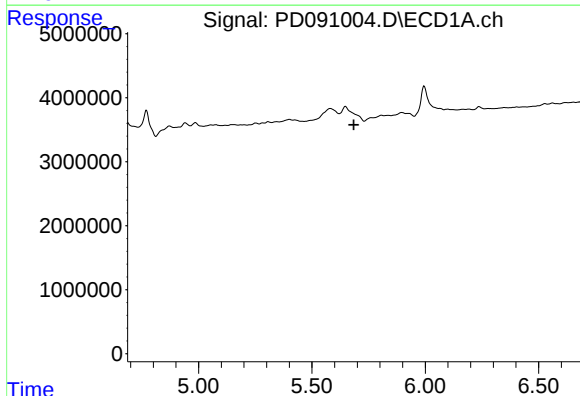
R.T.: 4.770 min
Delta R.T.: 0.010 min
Response: 6972557
Conc: 1.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
EB-1



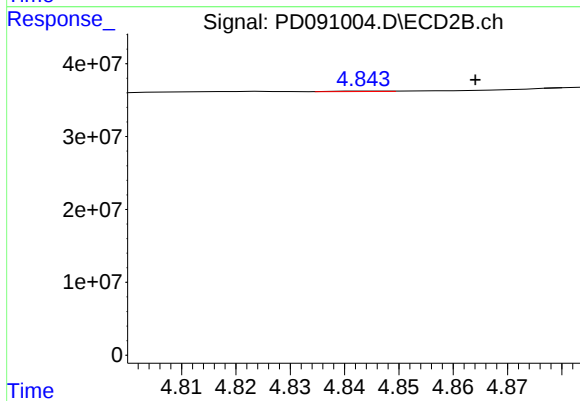
#7 delta-BHC

R.T.: 4.248 min
Delta R.T.: -0.007 min
Response: 2124568
Conc: 0.04 ng/ml



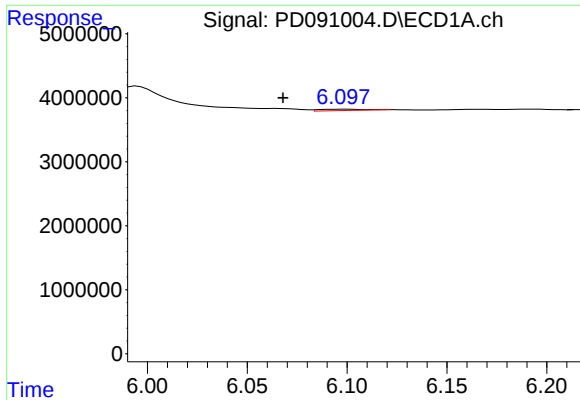
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

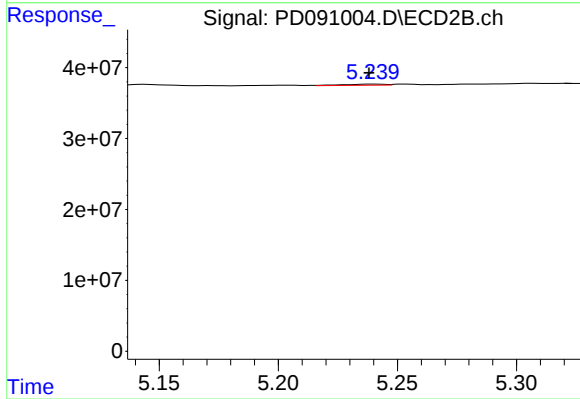
R.T.: 4.844 min
Delta R.T.: -0.020 min
Response: 417236
Conc: 0.01 ng/ml



#9 Endosulfan I

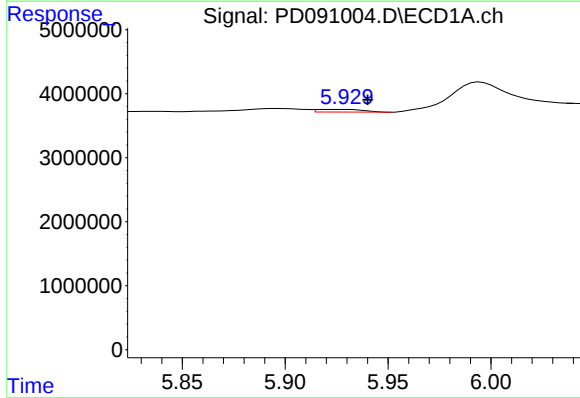
R.T.: 6.099 min
Delta R.T.: 0.031 min
Response: 412526
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
EB-1



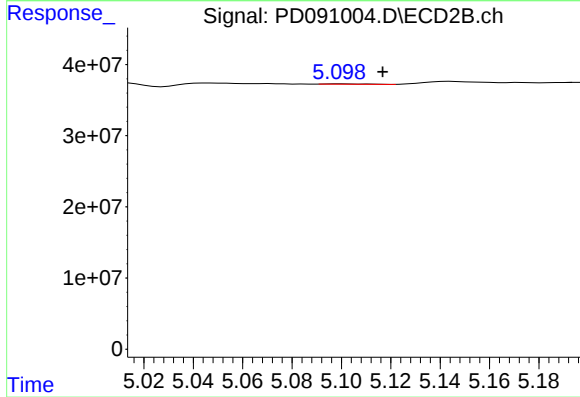
#9 Endosulfan I

R.T.: 5.240 min
Delta R.T.: 0.002 min
Response: 1896053
Conc: 0.05 ng/ml



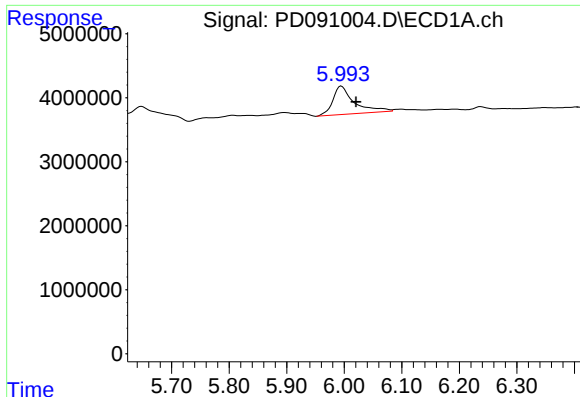
#10 gamma-Chlordane

R.T.: 5.921 min
Delta R.T.: -0.019 min
Response: 667777
Conc: 0.11 ng/ml



#10 gamma-Chlordane

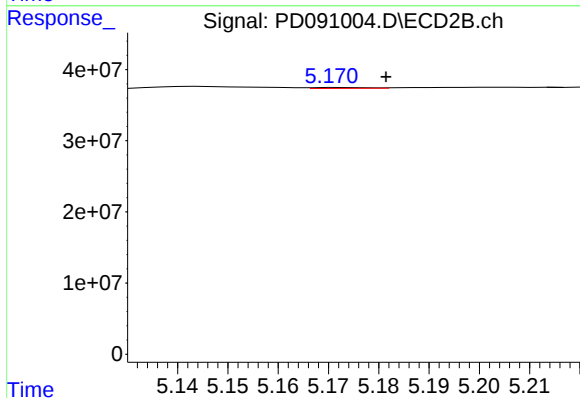
R.T.: 5.100 min
Delta R.T.: -0.017 min
Response: 482112
Conc: 0.01 ng/ml



#11 alpha-Chlordane

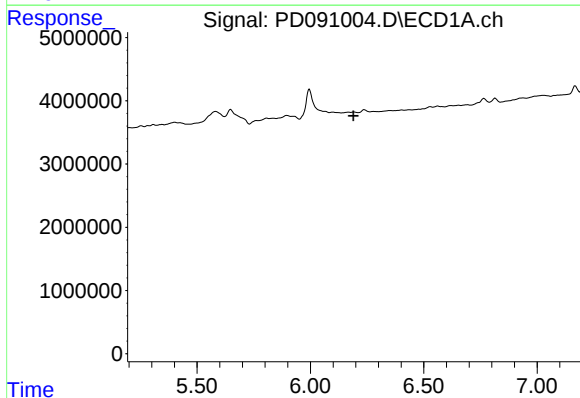
R.T.: 5.995 min
Delta R.T.: -0.026 min
Response: 11569321
Conc: 1.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
EB-1



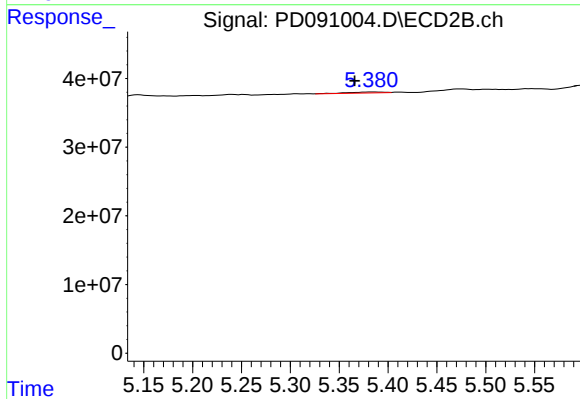
#11 alpha-Chlordane

R.T.: 5.172 min
Delta R.T.: -0.010 min
Response: 1036656
Conc: 0.02 ng/ml



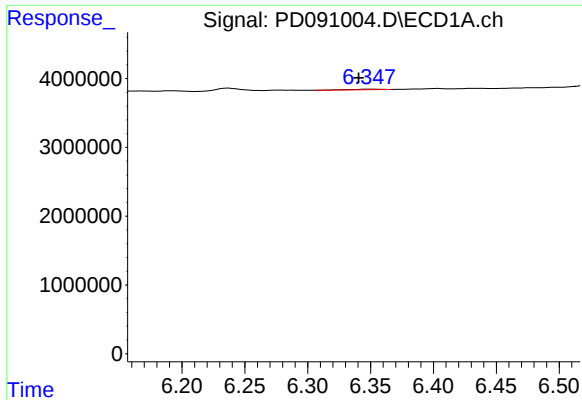
#12 4,4'-DDE

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



#12 4,4'-DDE

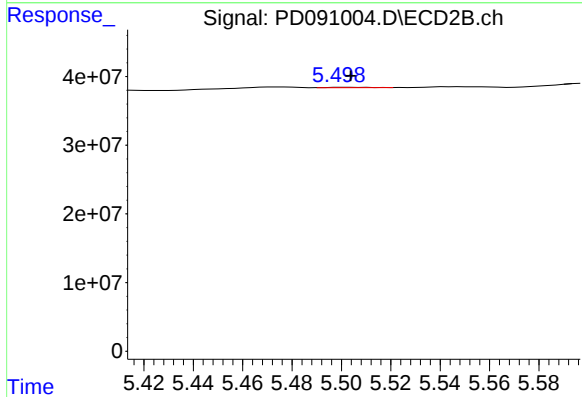
R.T.: 5.382 min
Delta R.T.: 0.017 min
Response: 3616606
Conc: 0.08 ng/ml



#13 Dieldrin

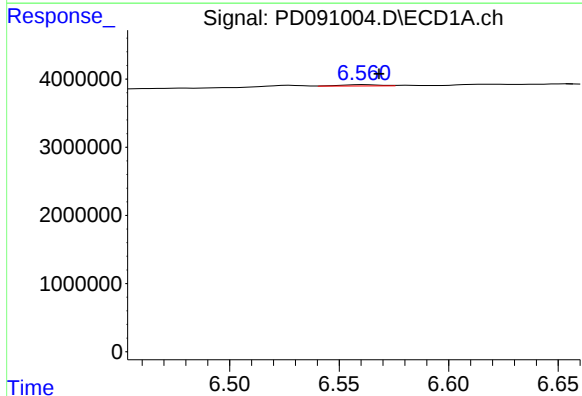
R.T.: 6.348 min
Delta R.T.: 0.008 min
Response: 129402
Conc: 0.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
EB-1



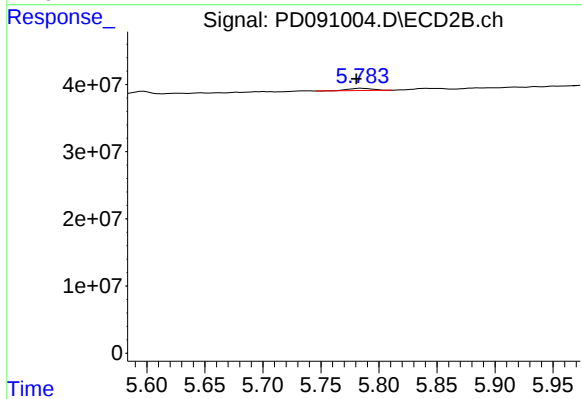
#13 Dieldrin

R.T.: 5.499 min
Delta R.T.: -0.004 min
Response: 608828
Conc: 0.01 ng/ml



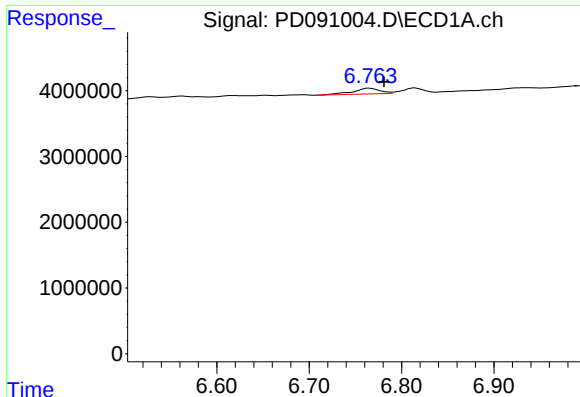
#14 Endrin

R.T.: 6.562 min
Delta R.T.: -0.006 min
Response: 220367
Conc: 0.04 ng/ml



#14 Endrin

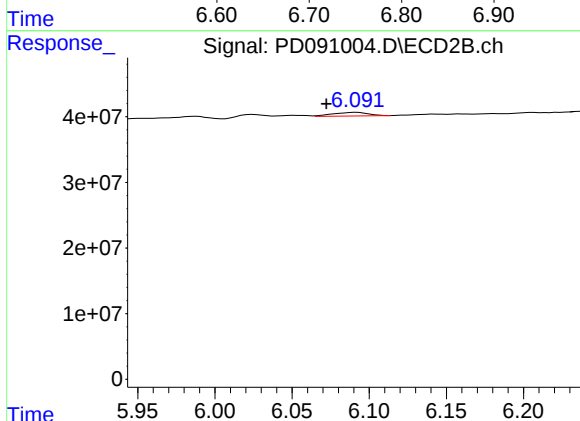
R.T.: 5.785 min
Delta R.T.: 0.004 min
Response: 4982263
Conc: 0.12 ng/ml



#15 Endosulfan II

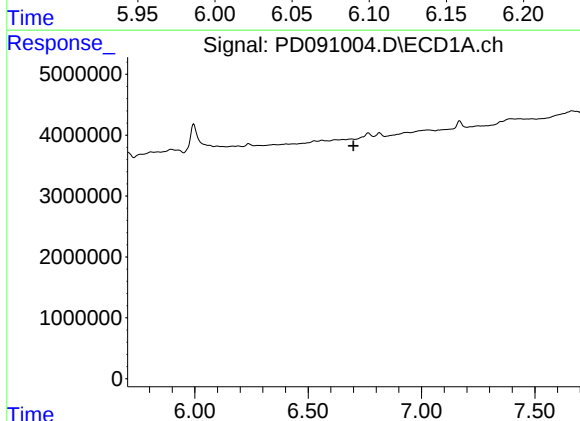
R.T.: 6.765 min
Delta R.T.: -0.016 min
Response: 1721754
Conc: 0.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
EB-1



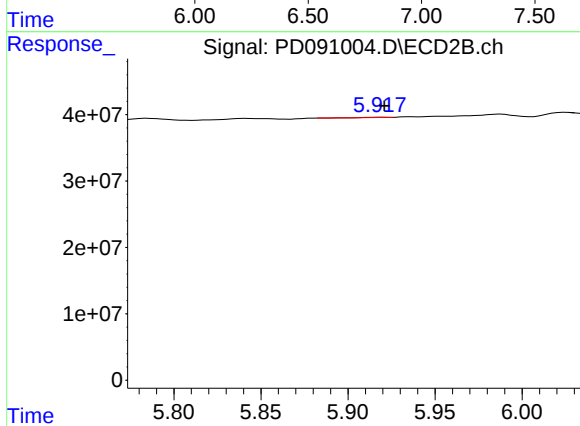
#15 Endosulfan II

R.T.: 6.092 min
Delta R.T.: 0.020 min
Response: 8927072
Conc: 0.24 ng/ml



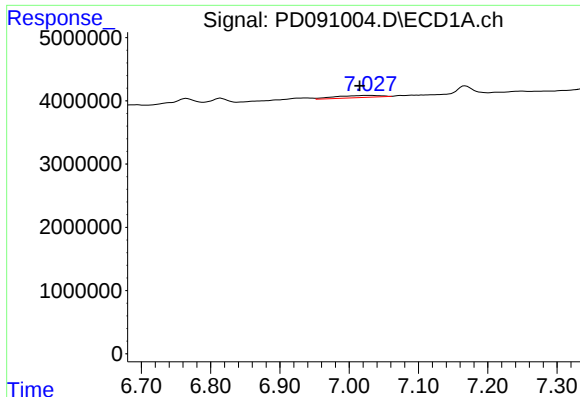
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.700 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

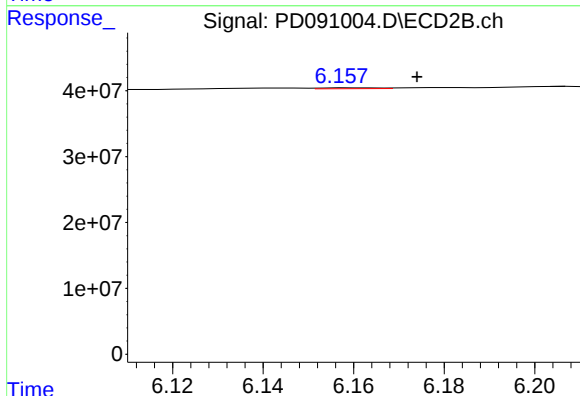
R.T.: 5.919 min
Delta R.T.: -0.002 min
Response: 194301
Conc: 0.01 ng/ml



#17 4,4'-DDT

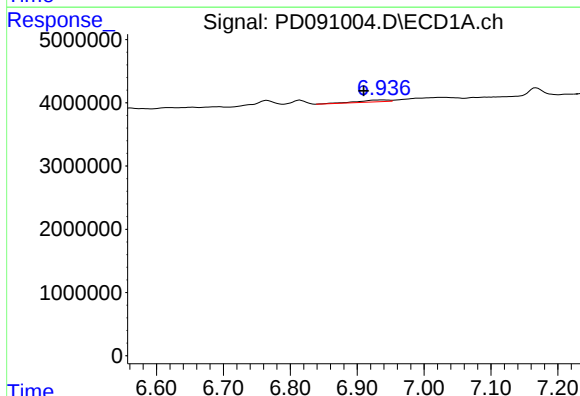
R.T.: 7.028 min
Delta R.T.: 0.013 min
Response: 1510797
Conc: 0.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
EB-1



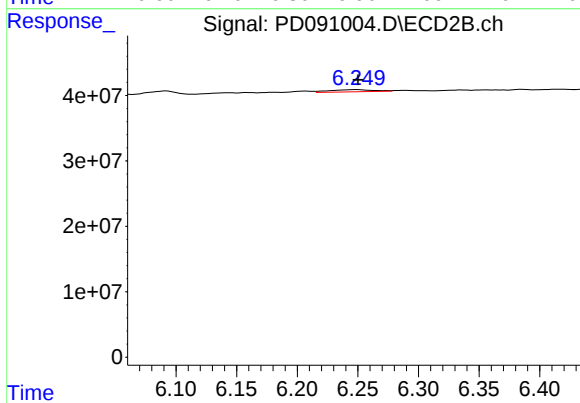
#17 4,4'-DDT

R.T.: 6.159 min
Delta R.T.: -0.015 min
Response: 1130397
Conc: 0.03 ng/ml



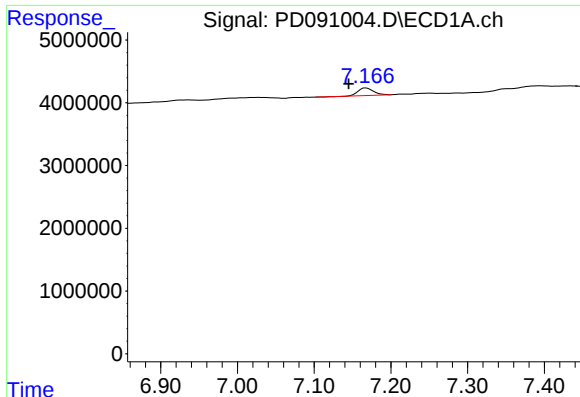
#18 Endrin aldehyde

R.T.: 6.937 min
Delta R.T.: 0.028 min
Response: 893608
Conc: 0.24 ng/ml



#18 Endrin aldehyde

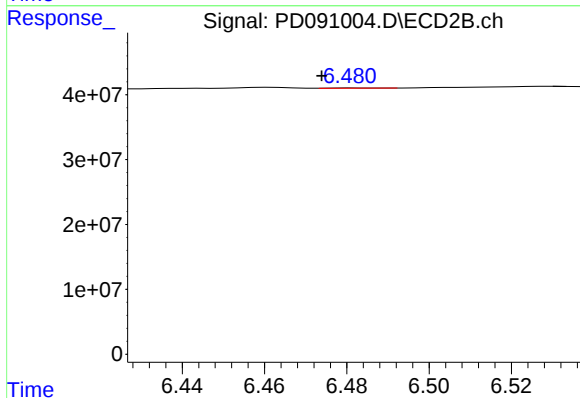
R.T.: 6.249 min
Delta R.T.: 0.000 min
Response: 8109751
Conc: 0.29 ng/ml



#19 Endosulfan Sulfate

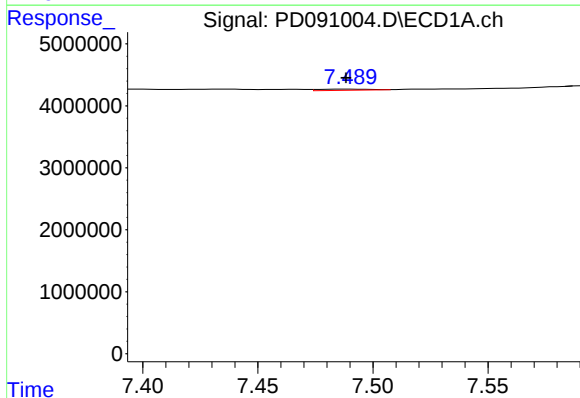
R.T.: 7.167 min
Delta R.T.: 0.023 min
Response: 1768825
Conc: 0.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
EB-1



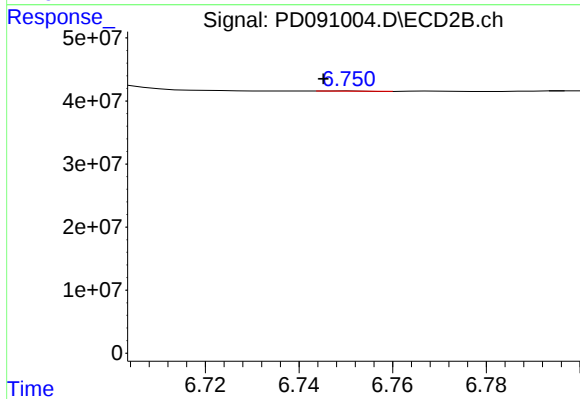
#19 Endosulfan Sulfate

R.T.: 6.482 min
Delta R.T.: 0.009 min
Response: 319695
Conc: 0.01 ng/ml



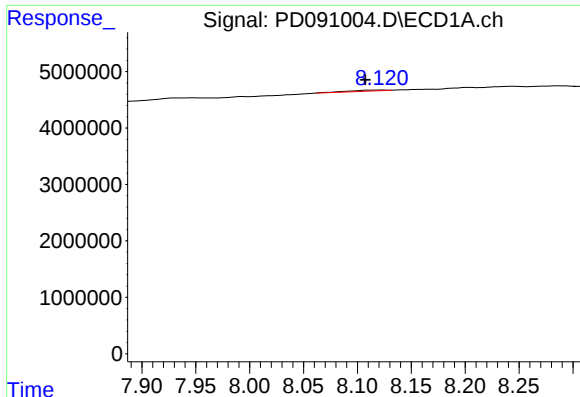
#20 Methoxychlor

R.T.: 7.490 min
Delta R.T.: 0.002 min
Response: 306998
Conc: 0.14 ng/ml



#20 Methoxychlor

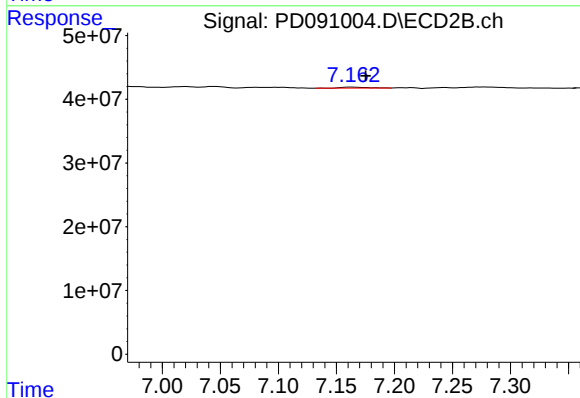
R.T.: 6.750 min
Delta R.T.: 0.005 min
Response: 205536
Conc: 0.01 ng/ml



#22 Mirex

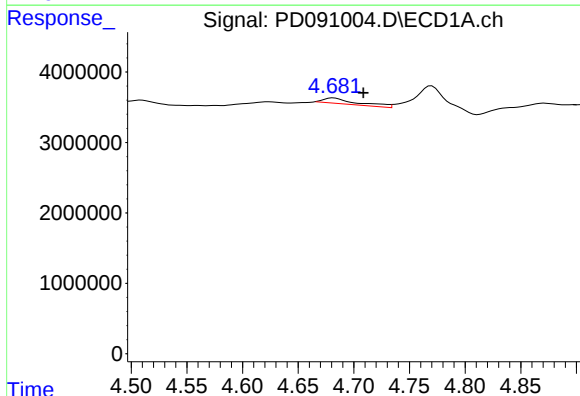
R.T.: 8.122 min
Delta R.T.: 0.015 min
Response: 419756
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
EB-1



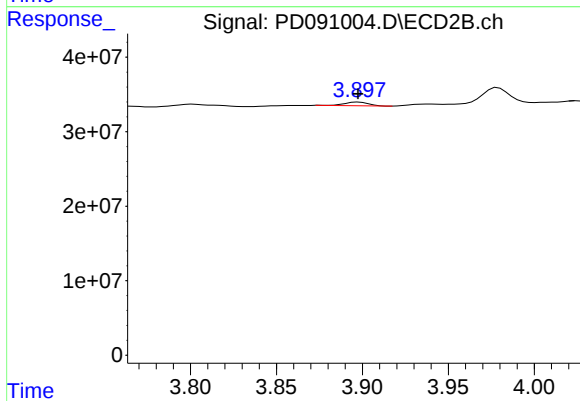
#22 Mirex

R.T.: 7.164 min
Delta R.T.: -0.012 min
Response: 2802445
Conc: 0.11 ng/ml



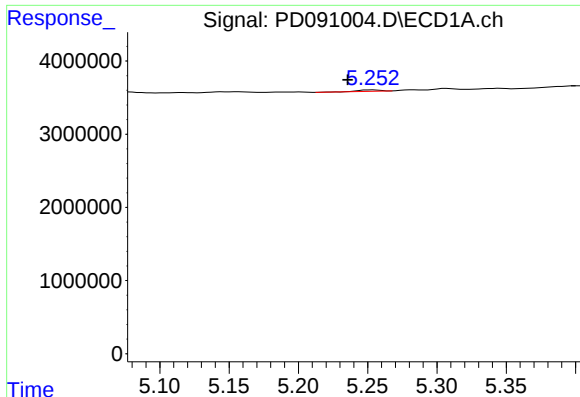
#23 Chlordane-1

R.T.: 4.682 min
Delta R.T.: -0.027 min
Response: 1735718
Conc: 9.19 ng/ml



#23 Chlordane-1

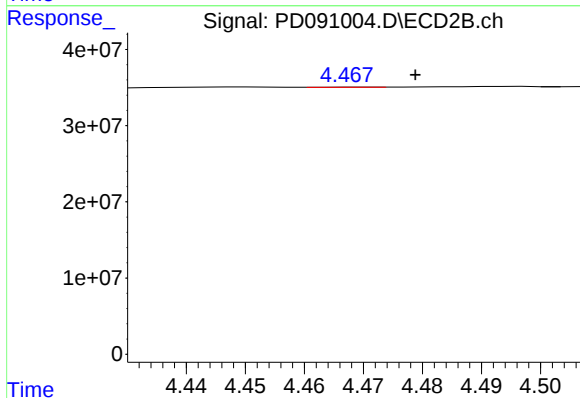
R.T.: 3.898 min
Delta R.T.: 0.000 min
Response: 4776287
Conc: 3.83 ng/ml



#24 Chlordane-2

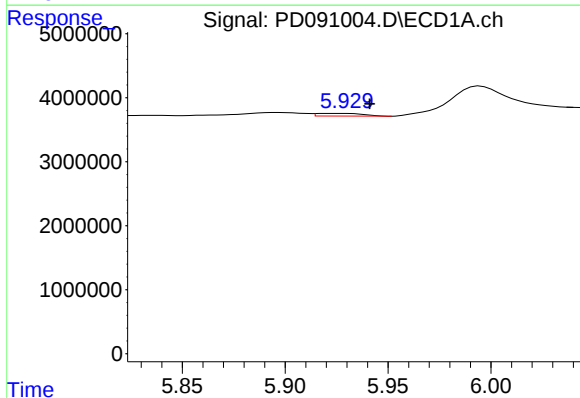
R.T.: 5.253 min
Delta R.T.: 0.017 min
Response: 210606
Conc: 1.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
EB-1



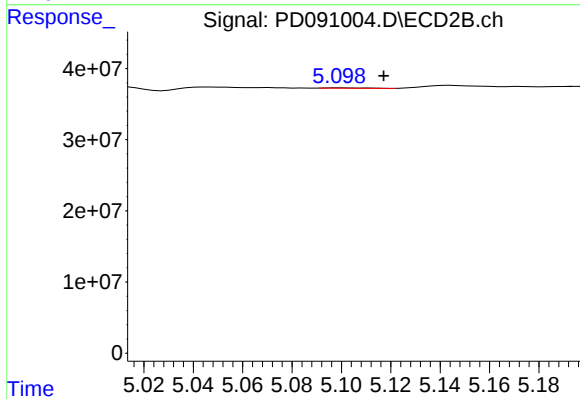
#24 Chlordane-2

R.T.: 4.469 min
Delta R.T.: -0.010 min
Response: 205284
Conc: 0.16 ng/ml



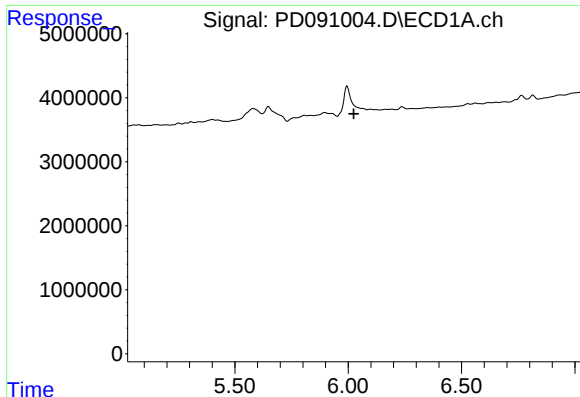
#25 Chlordane-3

R.T.: 5.921 min
Delta R.T.: -0.020 min
Response: 667777
Conc: 0.88 ng/ml



#25 Chlordane-3

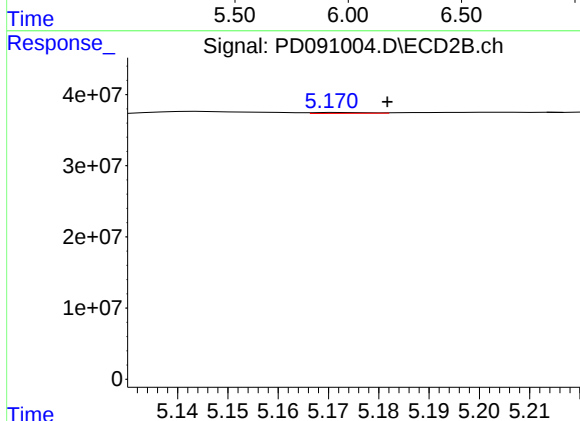
R.T.: 5.100 min
Delta R.T.: -0.017 min
Response: 482112
Conc: 0.12 ng/ml



#26 Chlordane-4

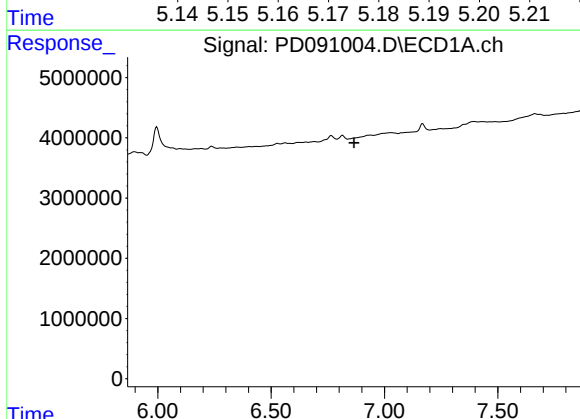
R.T.: 0.000 min
Exp R.T.: 6.025 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
EB-1



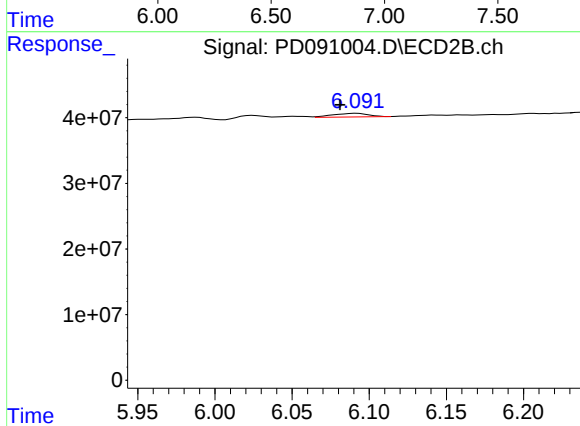
#26 Chlordane-4

R.T.: 5.172 min
Delta R.T.: -0.010 min
Response: 1036656
Conc: 0.31 ng/ml



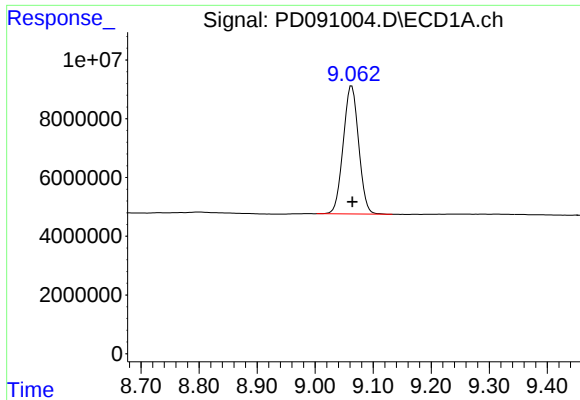
#27 Chlordane-5

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



#27 Chlordane-5

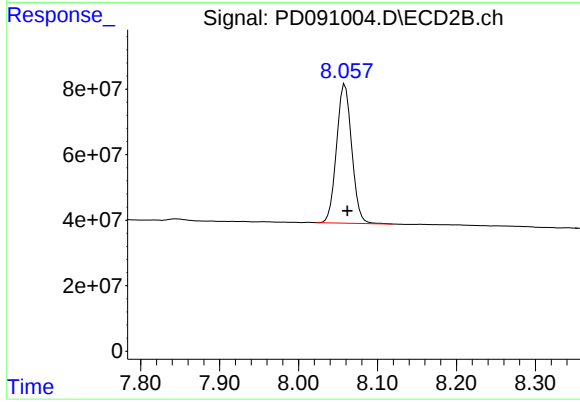
R.T.: 6.092 min
Delta R.T.: 0.011 min
Response: 8927072
Conc: 6.05 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.063 min
Delta R.T.: -0.001 min
Response: 80571621
Conc: 17.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
EB-1



#28 Decachlorobiphenyl

R.T.: 8.059 min
Delta R.T.: -0.003 min
Response: 566120462
Conc: 18.69 ng/ml