

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111125\
 Data File : PD091059.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Nov 2025 13:41
 Operator : AR\AJ
 Sample : Q3586-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 SED-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 12 00:19:45 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	89713690	512.2E6	28.808	17.202 #
28)	SA Decachlor...	9.067	8.061	65709726	470.3E6	14.047	15.527
Target Compounds							
2)	A alpha-BHC	3.975f	3.391	3934791	11794088	0.548	0.231 #
4)	MA Heptachlor	4.941f	4.083	2835252	15572260	0.507	0.349 #
5)	MB Aldrin	5.257	4.367	1323035	3954675	0.202	0.085 #
6)	B beta-BHC	4.509	4.030	1017116	19733238	0.388	0.995 #
7)	B delta-BHC	4.771	4.265	4276874	5030344	0.633	0.105 #
8)	B Heptachlo...	5.674	4.858	1319792	998827	0.228	0.023 #
9)	A Endosulfan I	0.000	5.239	0	1586992	N.D.	0.040 #
10)	B gamma-Chl...	5.931	5.091f	563569	1123698	0.095	0.025 #
11)	B alpha-Chl...	5.997f	5.190	9391791	10247355	1.520	0.238 #
12)	B 4,4'-DDE	0.000	5.367	0	972437	N.D.	0.022 #
13)	MA Dieldrin	0.000	5.492	0	1319650	N.D.	0.030 #
14)	MA Endrin	6.566	5.785	215170	6773594	0.043	0.167 #
15)	B Endosulfa...	6.769	6.090f	716944	11249145	0.143	0.300 #
16)	A 4,4'-DDD	6.695	0.000	98870	0	0.024	N.D. #
17)	MA 4,4'-DDT	7.019	6.178	259430	11662588	0.063	0.333 #
18)	B Endrin al...	6.939f	6.250	482322	3018739	0.132	0.109
19)	B Endosulfa...	0.000	6.477	0	744857	N.D.	0.021 #
20)	A Methoxychlor	0.000	6.725f	0	5823644	N.D.	0.334 #
21)	B Endrin ke...	0.000	6.961f	0	5267498	N.D.	0.140 #
22)	Mirex	0.000	7.164	0	9282841	N.D.	0.361 #
23)	Chlordane-1	0.000	3.890	0	11092697	N.D.	8.901 #
24)	Chlordane-2	5.257f	4.494	1323035	7822202	6.850	5.996
25)	Chlordane-3	5.931	5.143f	563569	12995970	0.739	3.340 #
26)	Chlordane-4	5.997f	5.190	9391791	10247355	9.693	3.067 #
27)	Chlordane-5	6.860	6.090	29571	11249145	0.197	7.621 #

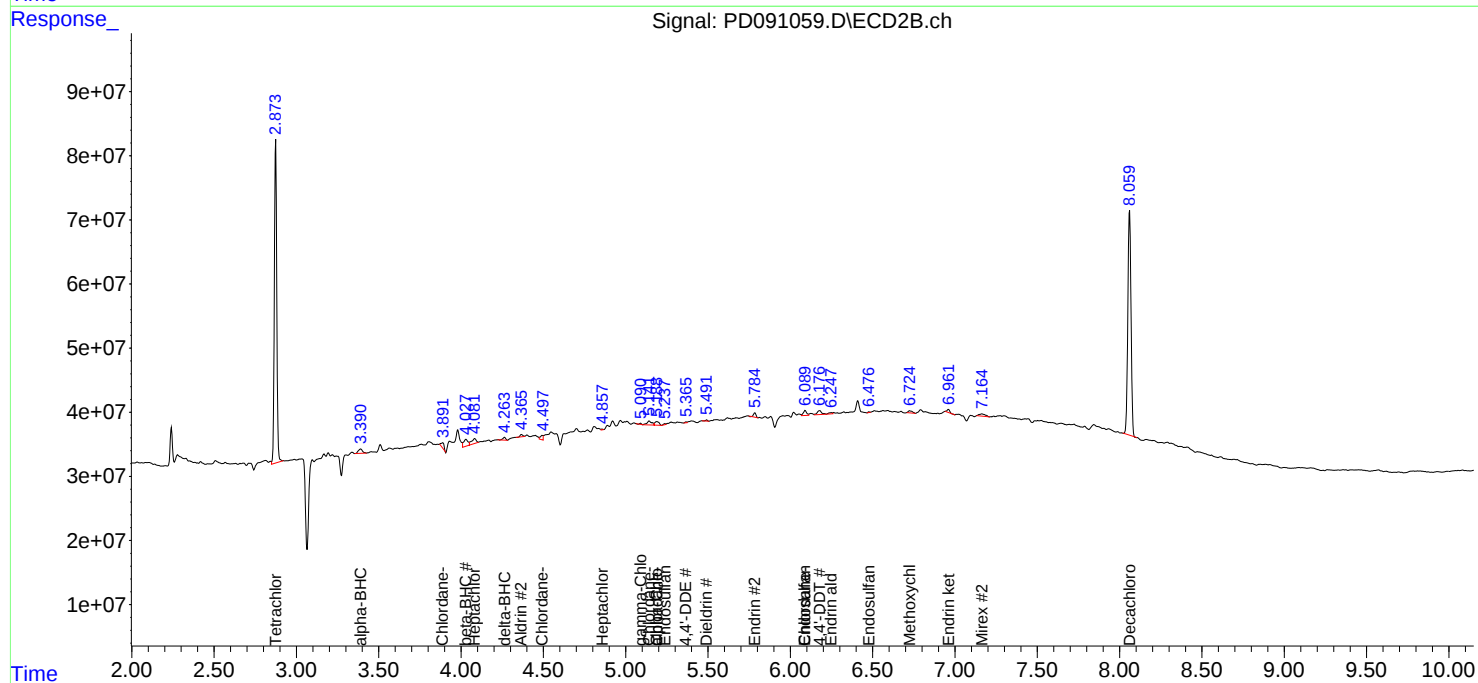
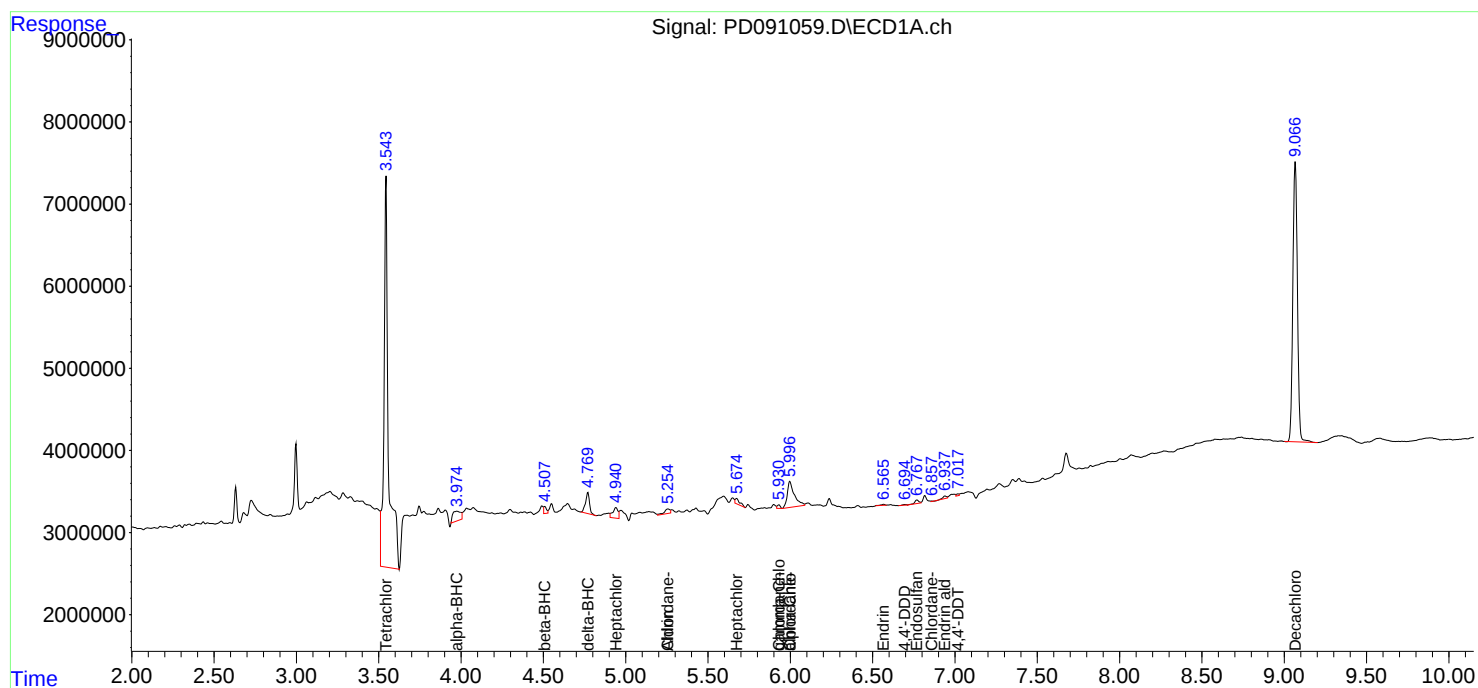
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

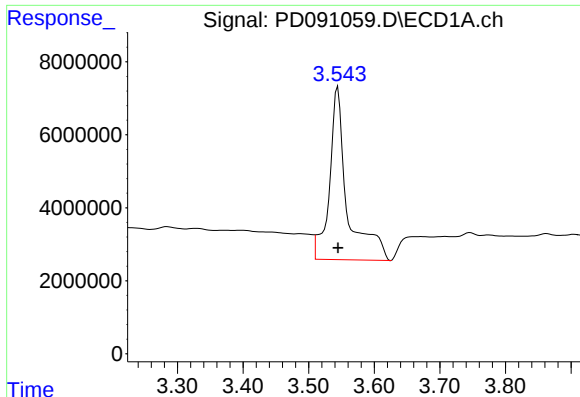
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111125\
Data File : PD091059.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Nov 2025 13:41
Operator : AR\AJ
Sample : Q3586-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
SED-1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 12 00:19:45 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

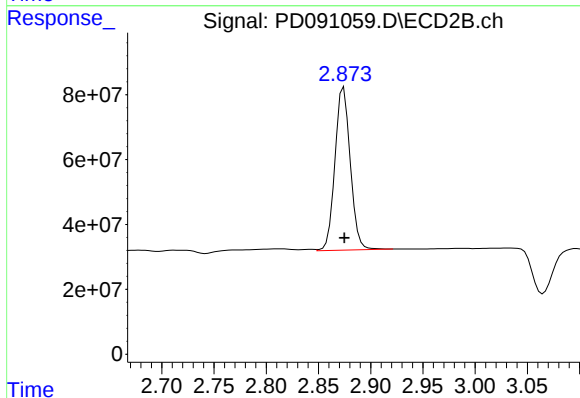




#1 Tetrachloro-m-xylene

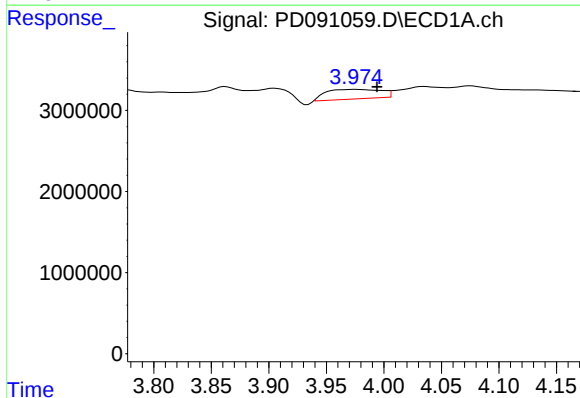
R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 89713690
Conc: 28.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
SED-1



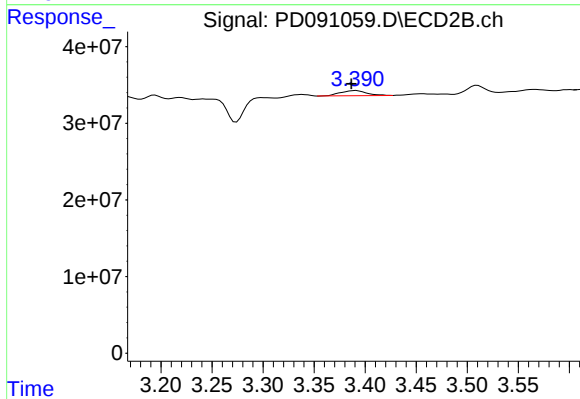
#1 Tetrachloro-m-xylene

R.T.: 2.874 min
Delta R.T.: 0.000 min
Response: 512218151
Conc: 17.20 ng/ml



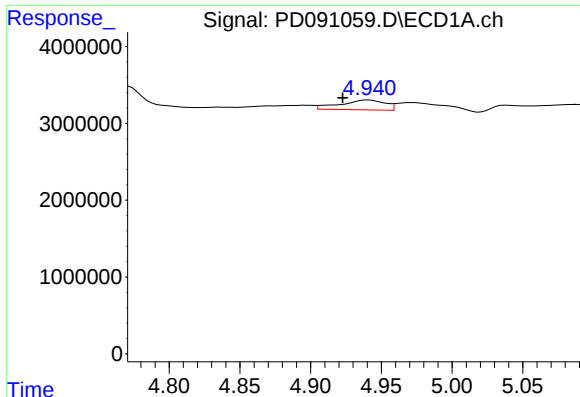
#2 alpha-BHC

R.T.: 3.975 min
Delta R.T.: -0.019 min
Response: 3934791
Conc: 0.55 ng/ml



#2 alpha-BHC

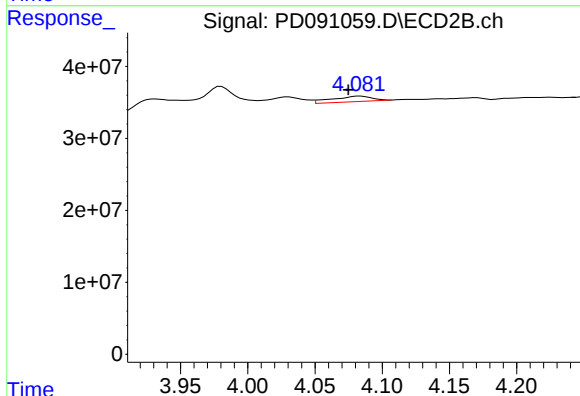
R.T.: 3.391 min
Delta R.T.: 0.005 min
Response: 11794088
Conc: 0.23 ng/ml



#4 Heptachlor

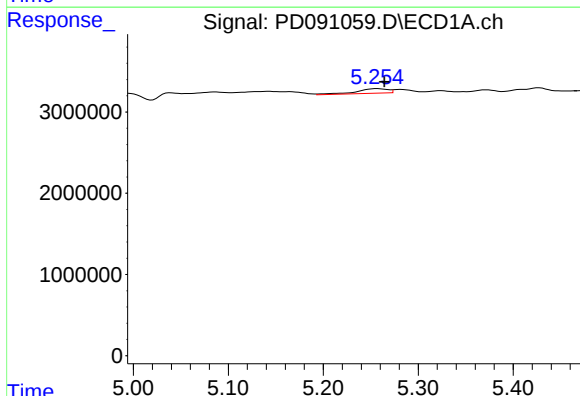
R.T.: 4.941 min
Delta R.T.: 0.019 min
Response: 2835252
Conc: 0.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
SED-1



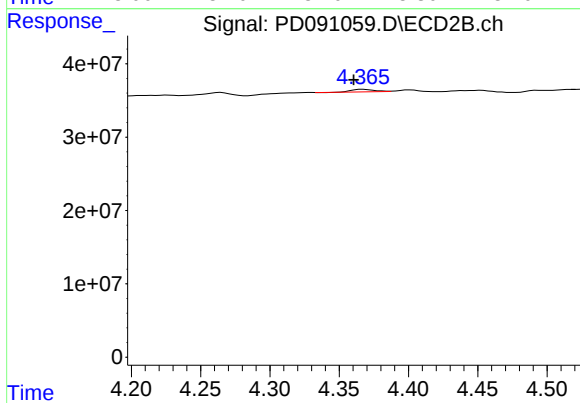
#4 Heptachlor

R.T.: 4.083 min
Delta R.T.: 0.008 min
Response: 15572260
Conc: 0.35 ng/ml



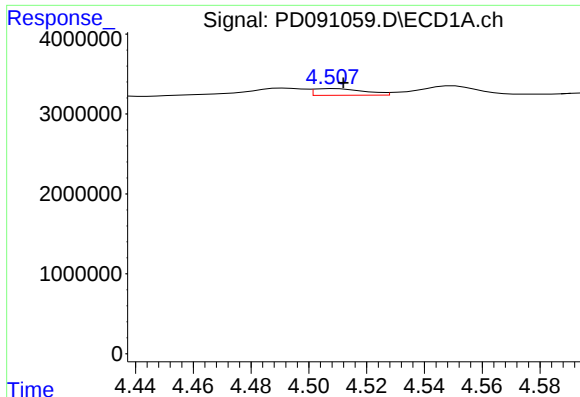
#5 Aldrin

R.T.: 5.257 min
Delta R.T.: -0.007 min
Response: 1323035
Conc: 0.20 ng/ml



#5 Aldrin

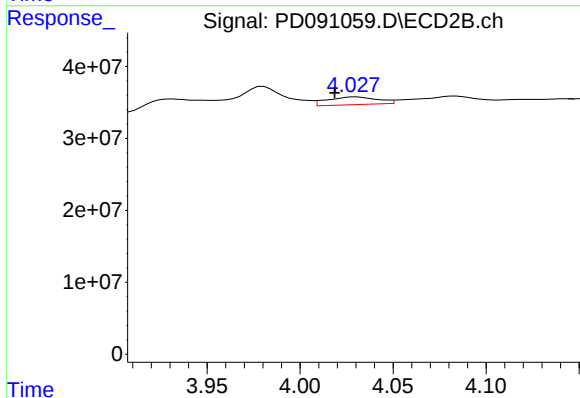
R.T.: 4.367 min
Delta R.T.: 0.006 min
Response: 3954675
Conc: 0.09 ng/ml



#6 beta-BHC

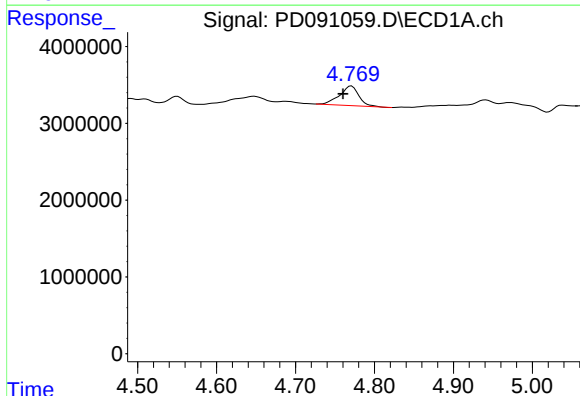
R.T.: 4.509 min
Delta R.T.: -0.003 min
Response: 1017116
Conc: 0.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
SED-1



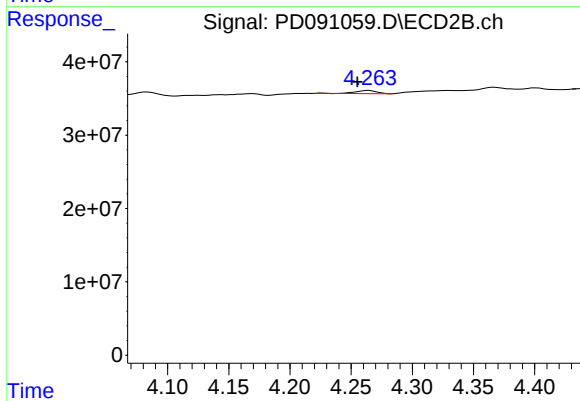
#6 beta-BHC

R.T.: 4.030 min
Delta R.T.: 0.011 min
Response: 19733238
Conc: 1.00 ng/ml



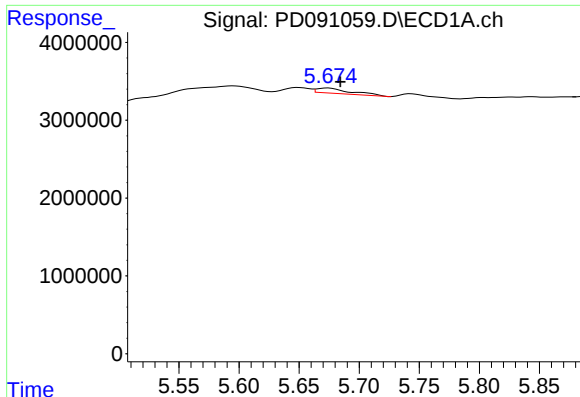
#7 delta-BHC

R.T.: 4.771 min
Delta R.T.: 0.011 min
Response: 4276874
Conc: 0.63 ng/ml



#7 delta-BHC

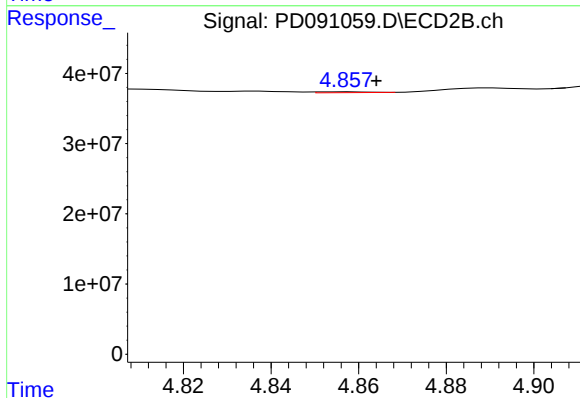
R.T.: 4.265 min
Delta R.T.: 0.009 min
Response: 5030344
Conc: 0.11 ng/ml



#8 Heptachlor epoxide

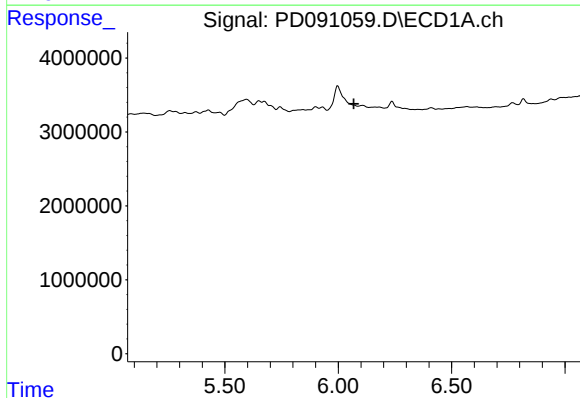
R.T.: 5.674 min
Delta R.T.: -0.010 min
Response: 1319792
Conc: 0.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
SED-1



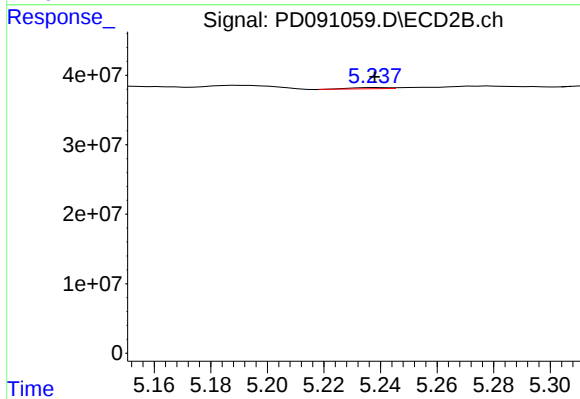
#8 Heptachlor epoxide

R.T.: 4.858 min
Delta R.T.: -0.006 min
Response: 998827
Conc: 0.02 ng/ml



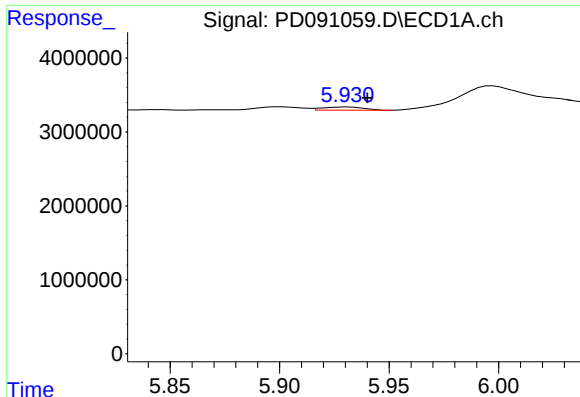
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.068 min
Response: 0
Conc: N.D.



#9 Endosulfan I

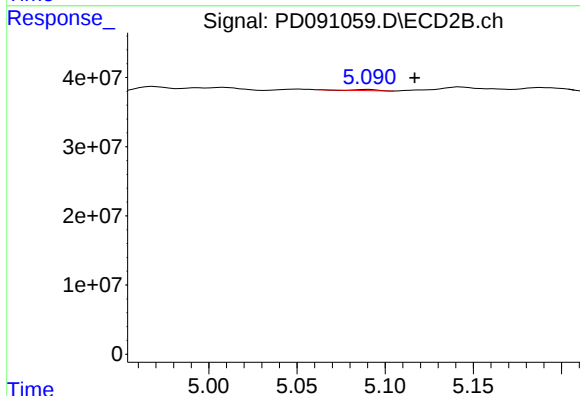
R.T.: 5.239 min
Delta R.T.: 0.000 min
Response: 1586992
Conc: 0.04 ng/ml



#10 gamma-Chlordane

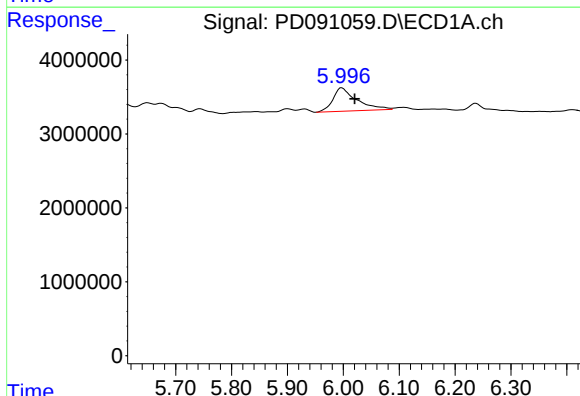
R.T.: 5.931 min
Delta R.T.: -0.009 min
Response: 563569
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
SED-1



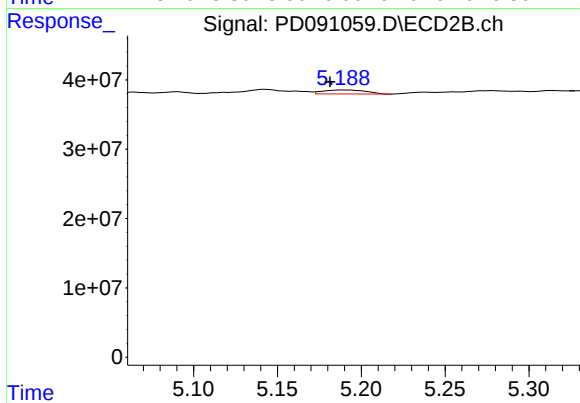
#10 gamma-Chlordane

R.T.: 5.091 min
Delta R.T.: -0.026 min
Response: 1123698
Conc: 0.02 ng/ml



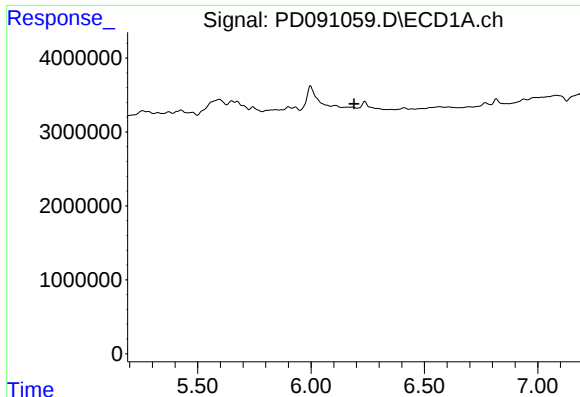
#11 alpha-Chlordane

R.T.: 5.997 min
Delta R.T.: -0.023 min
Response: 9391791
Conc: 1.52 ng/ml



#11 alpha-Chlordane

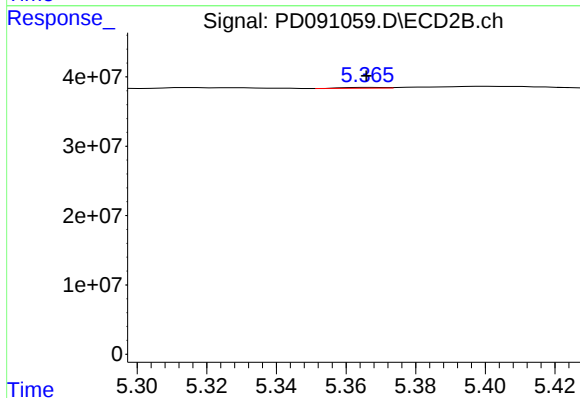
R.T.: 5.190 min
Delta R.T.: 0.008 min
Response: 10247355
Conc: 0.24 ng/ml



#12 4,4'-DDE

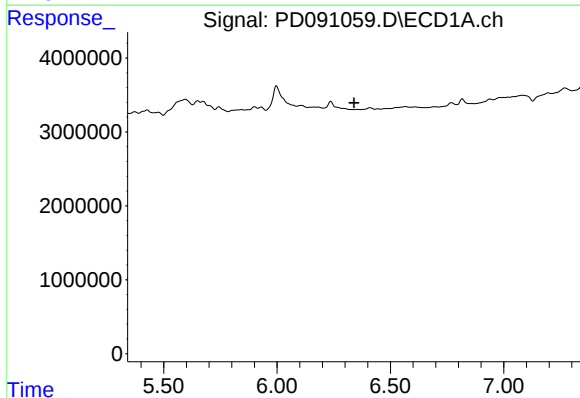
R.T.: 0.000 min
Exp R.T.: 6.190 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
SED-1



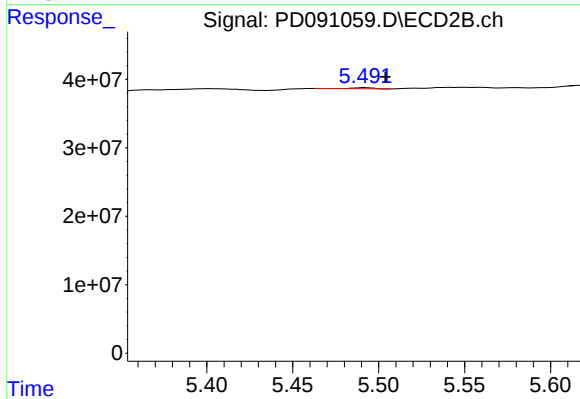
#12 4,4'-DDE

R.T.: 5.367 min
Delta R.T.: 0.001 min
Response: 972437
Conc: 0.02 ng/ml



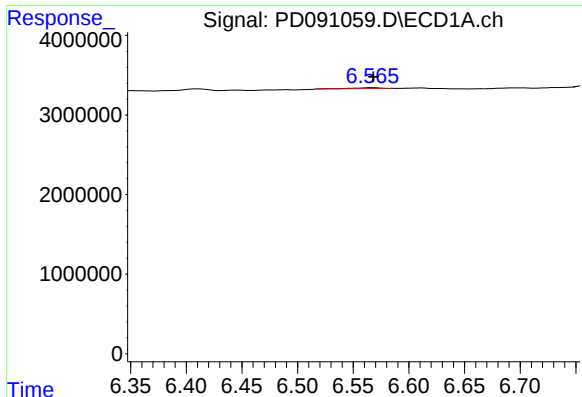
#13 Dieldrin

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



#13 Dieldrin

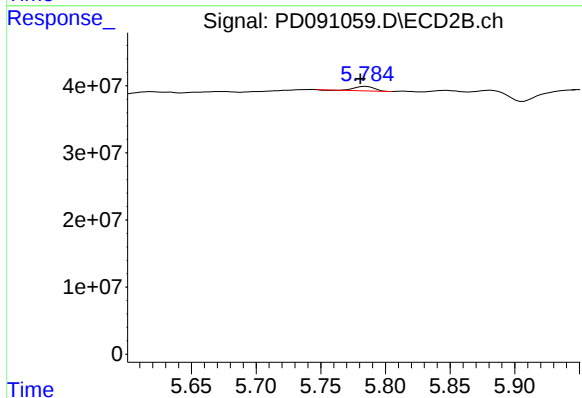
R.T.: 5.492 min
Delta R.T.: -0.011 min
Response: 1319650
Conc: 0.03 ng/ml



#14 Endrin

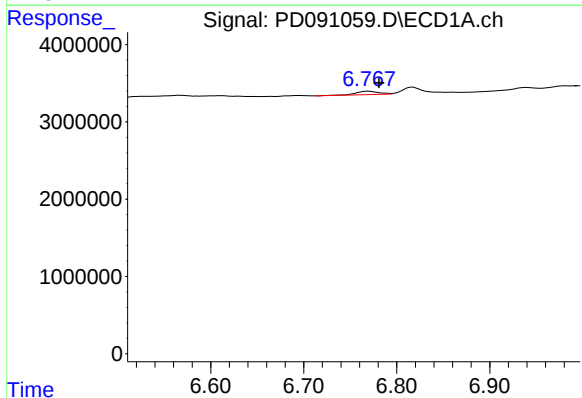
R.T.: 6.566 min
Delta R.T.: -0.002 min
Response: 215170
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
SED-1



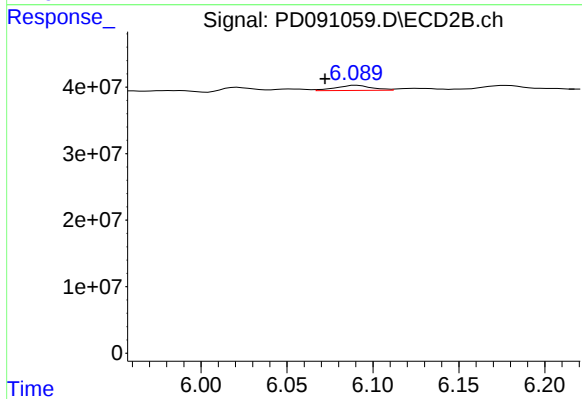
#14 Endrin

R.T.: 5.785 min
Delta R.T.: 0.004 min
Response: 6773594
Conc: 0.17 ng/ml



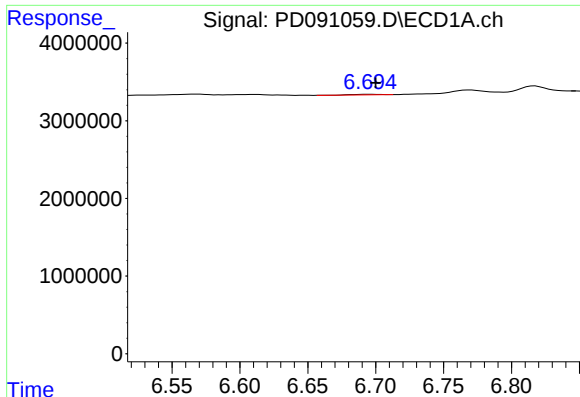
#15 Endosulfan II

R.T.: 6.769 min
Delta R.T.: -0.011 min
Response: 716944
Conc: 0.14 ng/ml



#15 Endosulfan II

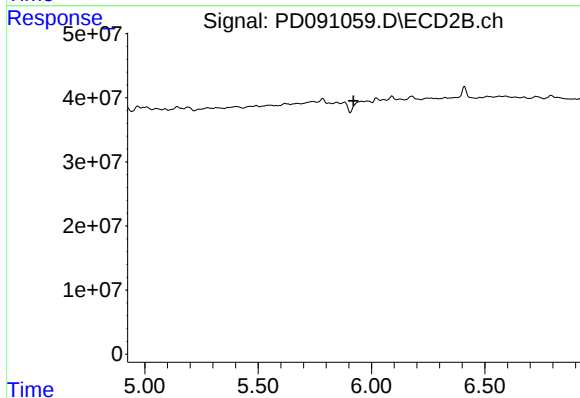
R.T.: 6.090 min
Delta R.T.: 0.018 min
Response: 11249145
Conc: 0.30 ng/ml



#16 4,4'-DDD

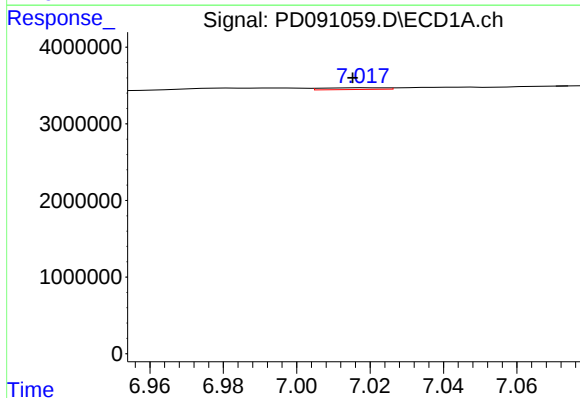
R.T.: 6.695 min
Delta R.T.: -0.005 min
Response: 98870
Conc: 0.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
SED-1



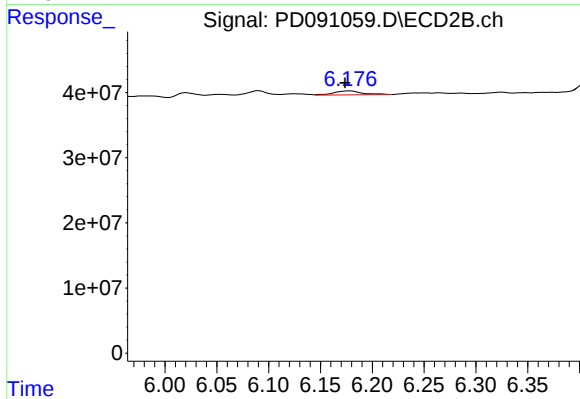
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.921 min
Response: 0
Conc: N.D.



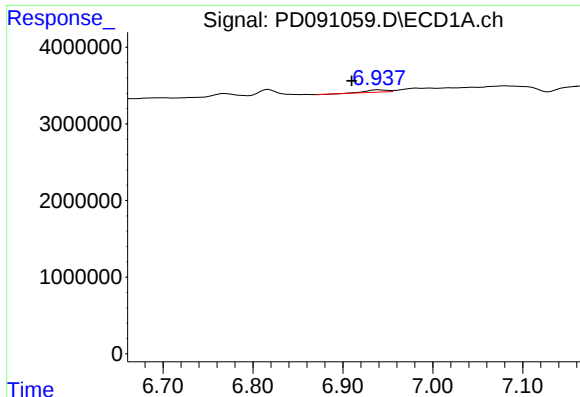
#17 4,4'-DDT

R.T.: 7.019 min
Delta R.T.: 0.003 min
Response: 259430
Conc: 0.06 ng/ml



#17 4,4'-DDT

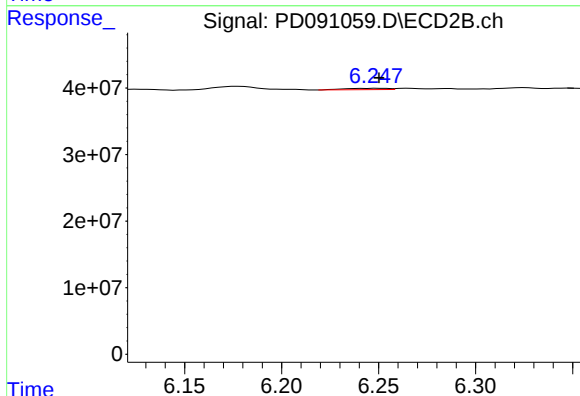
R.T.: 6.178 min
Delta R.T.: 0.004 min
Response: 11662588
Conc: 0.33 ng/ml



#18 Endrin aldehyde

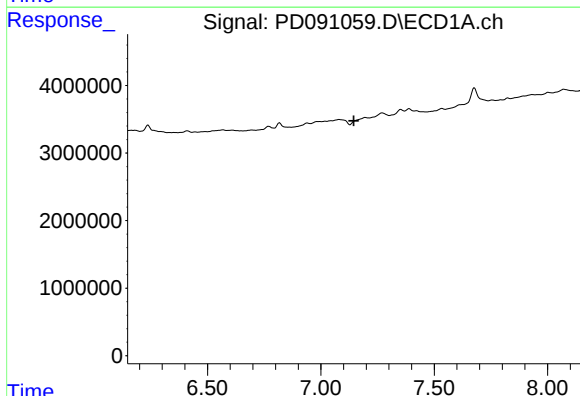
R.T.: 6.939 min
Delta R.T.: 0.029 min
Response: 482322
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
SED-1



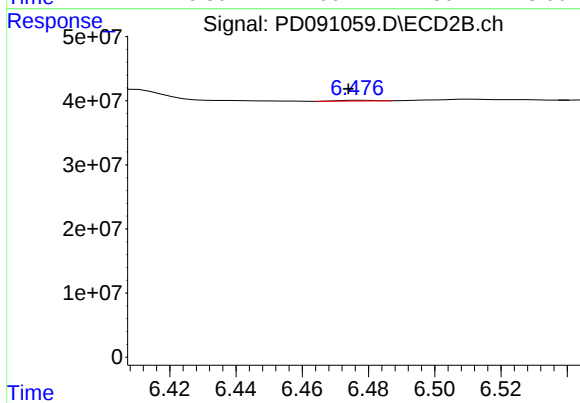
#18 Endrin aldehyde

R.T.: 6.250 min
Delta R.T.: 0.000 min
Response: 3018739
Conc: 0.11 ng/ml



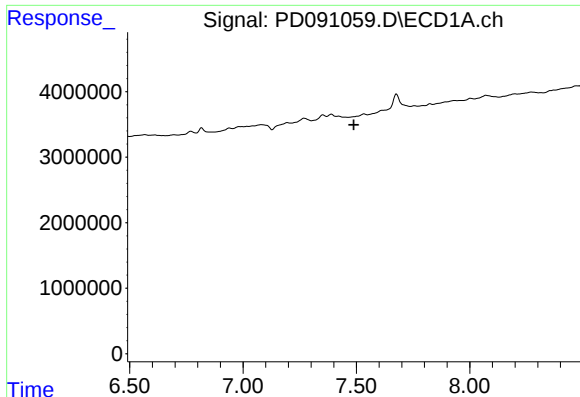
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

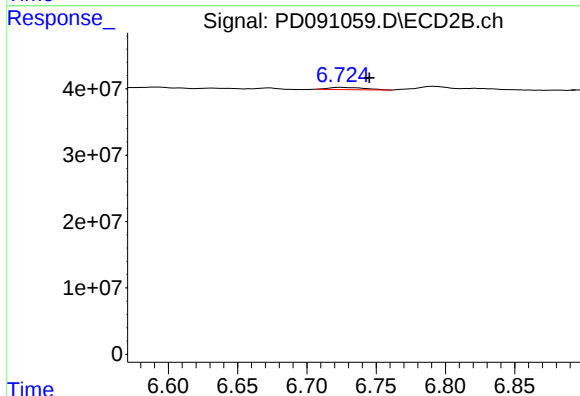
R.T.: 6.477 min
Delta R.T.: 0.004 min
Response: 744857
Conc: 0.02 ng/ml



#20 Methoxychlor

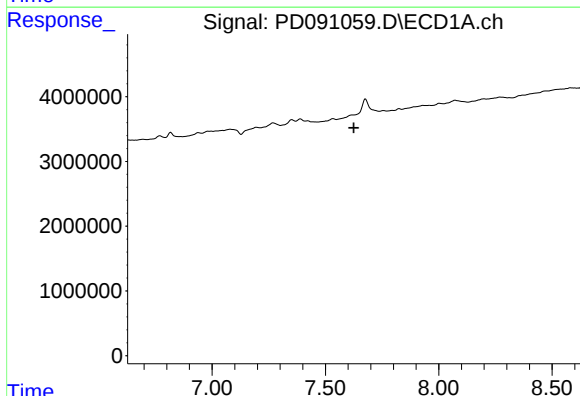
R.T.: 0.000 min
Exp R.T.: 7.488 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
SED-1



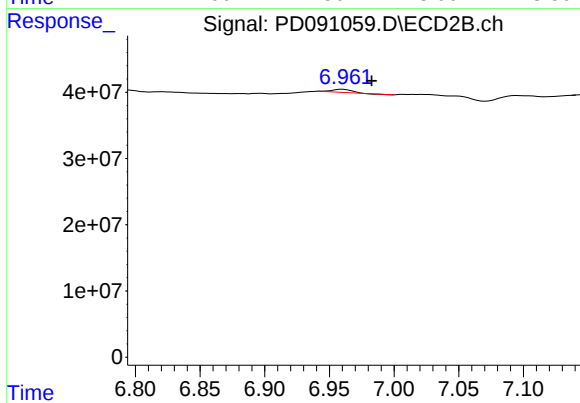
#20 Methoxychlor

R.T.: 6.725 min
Delta R.T.: -0.020 min
Response: 5823644
Conc: 0.33 ng/ml



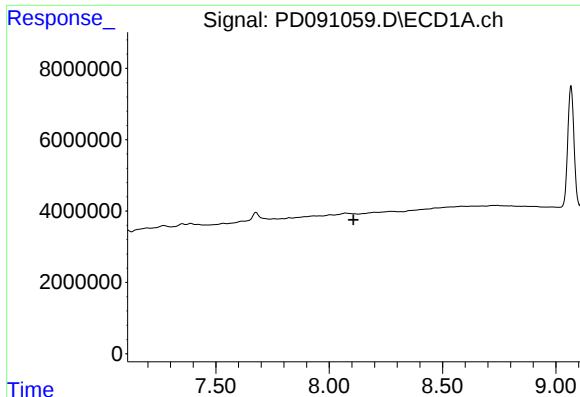
#21 Endrin ketone

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



#21 Endrin ketone

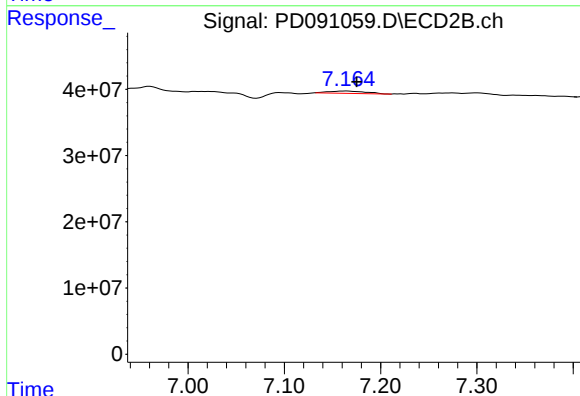
R.T.: 6.961 min
Delta R.T.: -0.022 min
Response: 5267498
Conc: 0.14 ng/ml



#22 Mirex

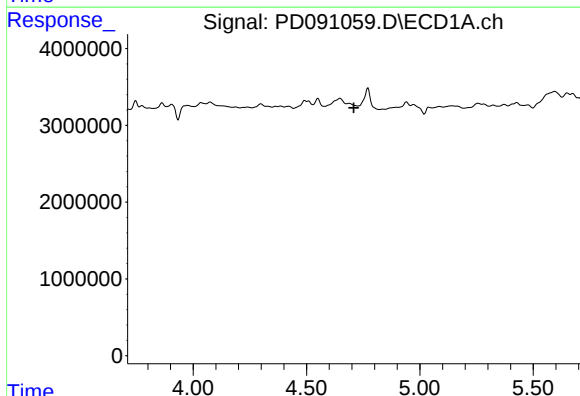
R.T.: 0.000 min
Exp R.T.: 8.107 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
SED-1



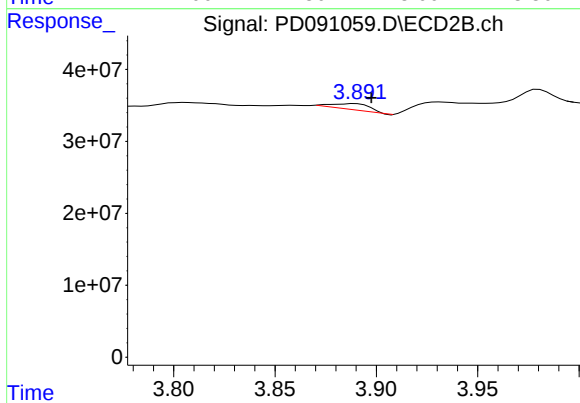
#22 Mirex

R.T.: 7.164 min
Delta R.T.: -0.011 min
Response: 9282841
Conc: 0.36 ng/ml



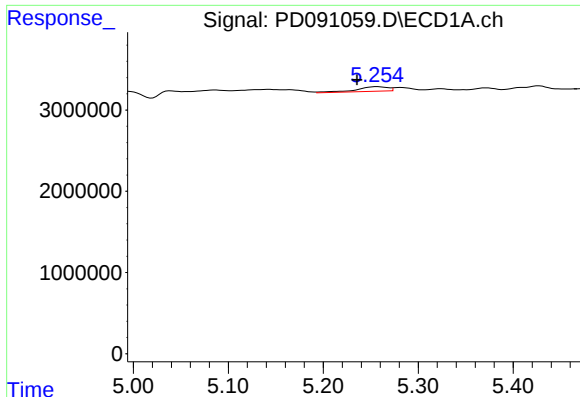
#23 Chlordane-1

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



#23 Chlordane-1

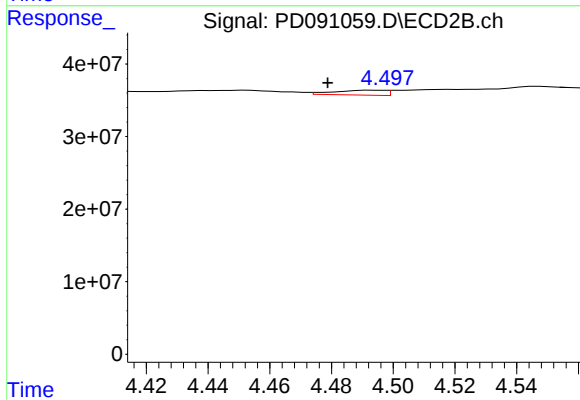
R.T.: 3.890 min
Delta R.T.: -0.008 min
Response: 11092697
Conc: 8.90 ng/ml



#24 Chlordane-2

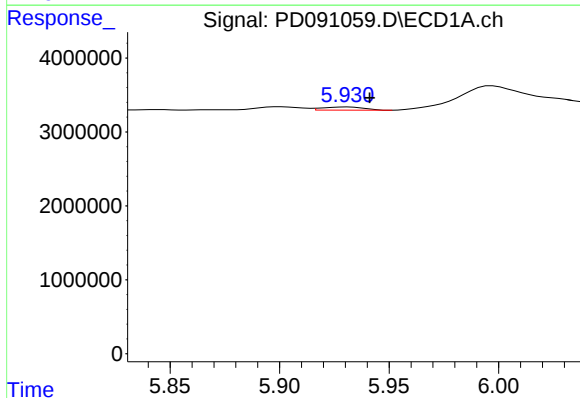
R.T.: 5.257 min
Delta R.T.: 0.021 min
Response: 1323035
Conc: 6.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
SED-1



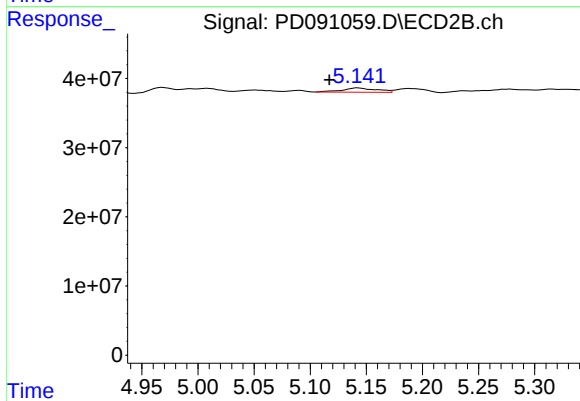
#24 Chlordane-2

R.T.: 4.494 min
Delta R.T.: 0.015 min
Response: 7822202
Conc: 6.00 ng/ml



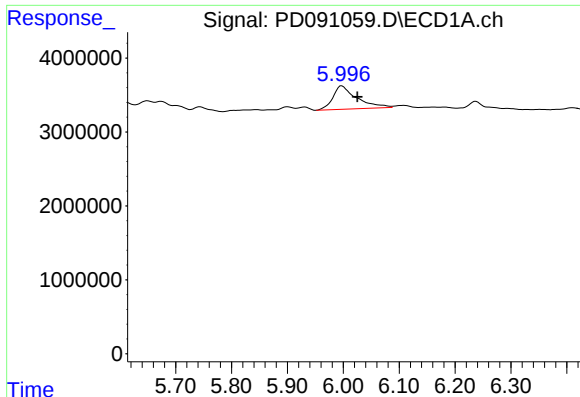
#25 Chlordane-3

R.T.: 5.931 min
Delta R.T.: -0.010 min
Response: 563569
Conc: 0.74 ng/ml



#25 Chlordane-3

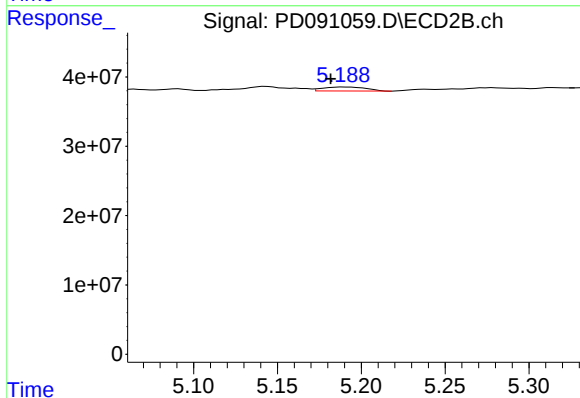
R.T.: 5.143 min
Delta R.T.: 0.026 min
Response: 12995970
Conc: 3.34 ng/ml



#26 Chlordane-4

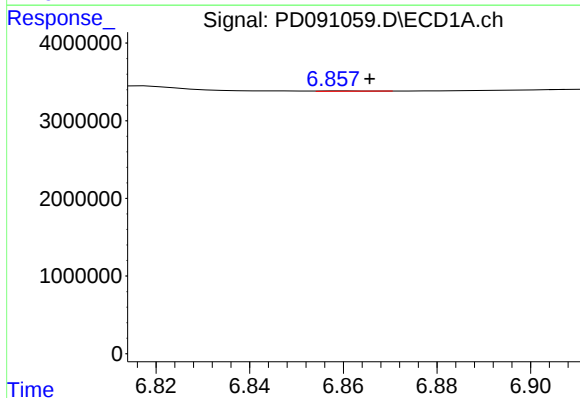
R.T.: 5.997 min
Delta R.T.: -0.028 min
Response: 9391791
Conc: 9.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
SED-1



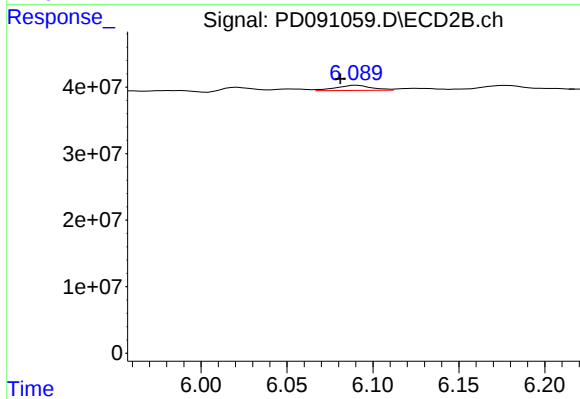
#26 Chlordane-4

R.T.: 5.190 min
Delta R.T.: 0.008 min
Response: 10247355
Conc: 3.07 ng/ml



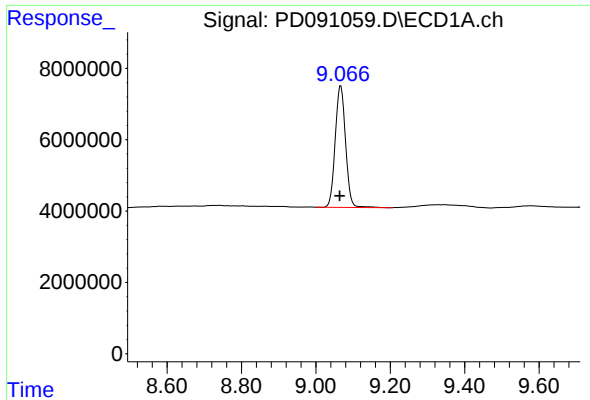
#27 Chlordane-5

R.T.: 6.860 min
Delta R.T.: -0.006 min
Response: 29571
Conc: 0.20 ng/ml



#27 Chlordane-5

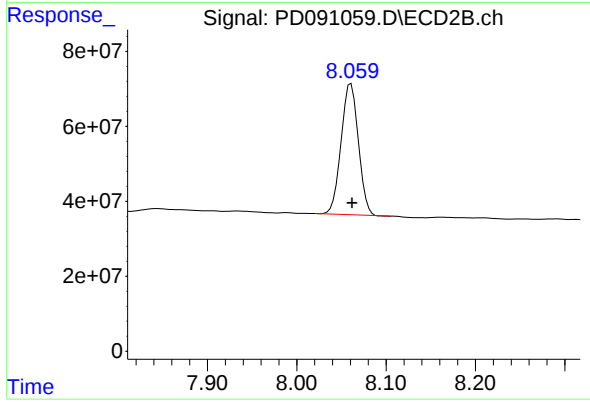
R.T.: 6.090 min
Delta R.T.: 0.009 min
Response: 11249145
Conc: 7.62 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.067 min
Delta R.T.: 0.003 min
Response: 65709726
Conc: 14.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
SED-1



#28 Decachlorobiphenyl

R.T.: 8.061 min
Delta R.T.: -0.001 min
Response: 470335287
Conc: 15.53 ng/ml