

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112125\
 Data File : PD091339.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Nov 2025 13:27
 Operator : AR\AJ
 Sample : Q3699-03 10X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 26 00:47:49 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111525.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 15 04:46:13 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...	3.542	2.872	21492716	97434082	6.232	2.660 #
28)	SA Decachlor...	9.061	8.055	13215218	87995261	2.653	2.224
Target Compounds							
2)	A alpha-BHC	3.991	3.382	612754	6630544	0.077	0.105 #
3)	MA gamma-BHC...	4.299f	3.719	192272	10415378	0.026	0.180 #
4)	MA Heptachlor	4.918	4.071	2768886	18440185	0.387	0.334
5)	MB Aldrin	5.258	4.356	831102	8076302	0.115	0.143
6)	B beta-BHC	4.515	4.018	437033	16664231	0.150	0.694 #
7)	B delta-BHC	4.770	4.252	5960834	9630513	0.802	0.165 #
8)	B Heptachlo...	5.679	4.860	3129776	30379534	0.482	0.596
9)	A Endosulfan I	6.063	5.258f	765188	30680801	0.125	0.641 #
10)	B gamma-Chl...	5.936	5.112	4874695	106.7E6	0.750	1.952 #
11)	B alpha-Chl...	6.018	5.176	5668829	93232768	0.824	1.782 #
12)	B 4,4'-DDE	6.187	5.361	1120237	23566818	0.193	0.441 #
13)	MA Dieldrin	6.337	5.500	1518636	46658608	0.235	0.859 #
14)	MA Endrin	6.563	5.780	624638	19577697	0.126	0.433 #
15)	B Endosulfa...	6.775	6.070	2820188	28346903	0.507	0.607
16)	A 4,4'-DDD	6.697	5.916	2733699	12590301	0.557	0.258 #
17)	MA 4,4'-DDT	7.012	6.166	824452	35431679	0.199	0.905 #
18)	B Endrin al...	6.906	6.261	734620	16138510	0.176	0.457 #
19)	B Endosulfa...	7.139	6.467	1394560	20679346	0.271	0.461 #
20)	A Methoxychlor	7.485	6.723f	271984	23166883	0.125	1.155 #
21)	B Endrin ke...	7.610	6.977	3673982	14705583	0.652	0.289 #
22)	Mirex	8.104	7.171	931339	3994138	0.262	0.121 #
23)	Chlordane-1	4.701	3.891	464614	13852025	1.888	8.052 #
24)	Chlordane-2	5.231	4.476	529010	15307790	2.142	8.742 #
25)	Chlordane-3	5.936	5.112	4874695	106.7E6	5.052	18.538 #
26)	Chlordane-4	6.018	5.176	5668829	93232768	4.719	19.490 #
27)	Chlordane-5	6.861	6.070	655615	28346903	3.318	13.969 #

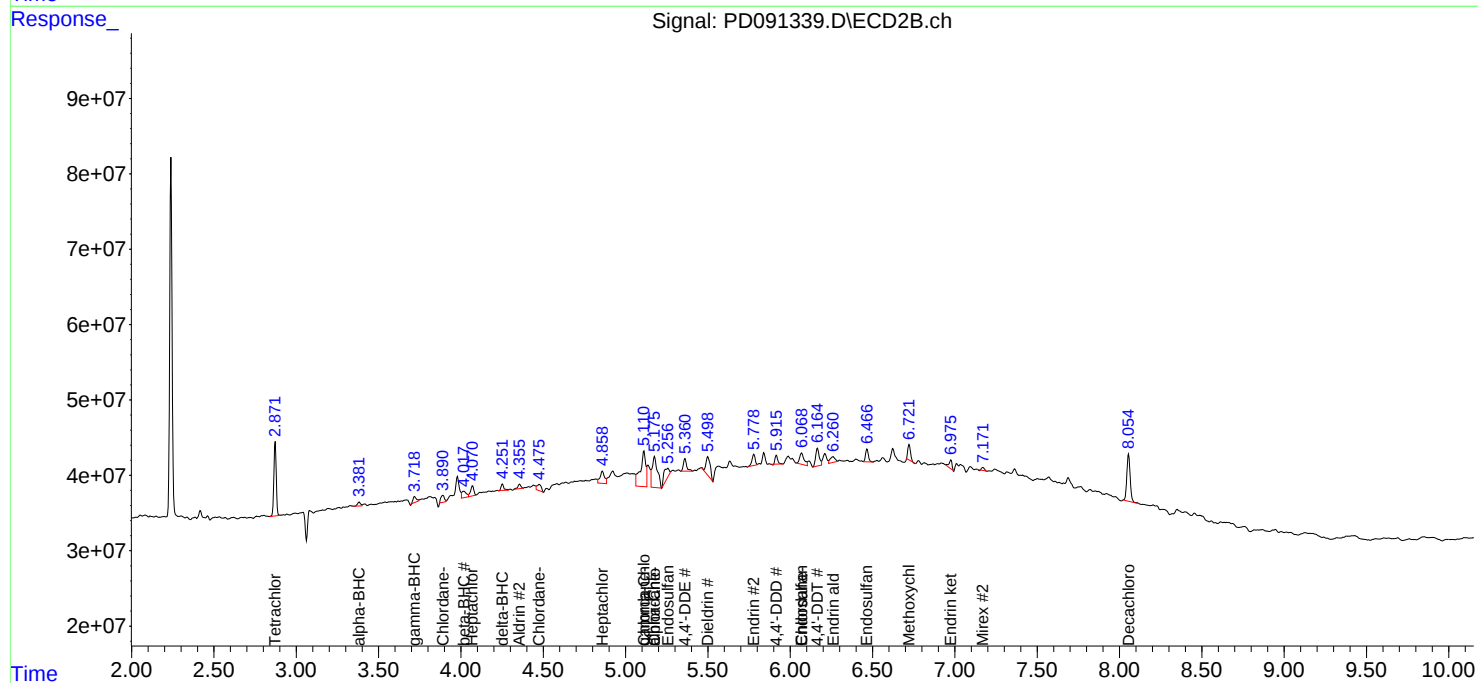
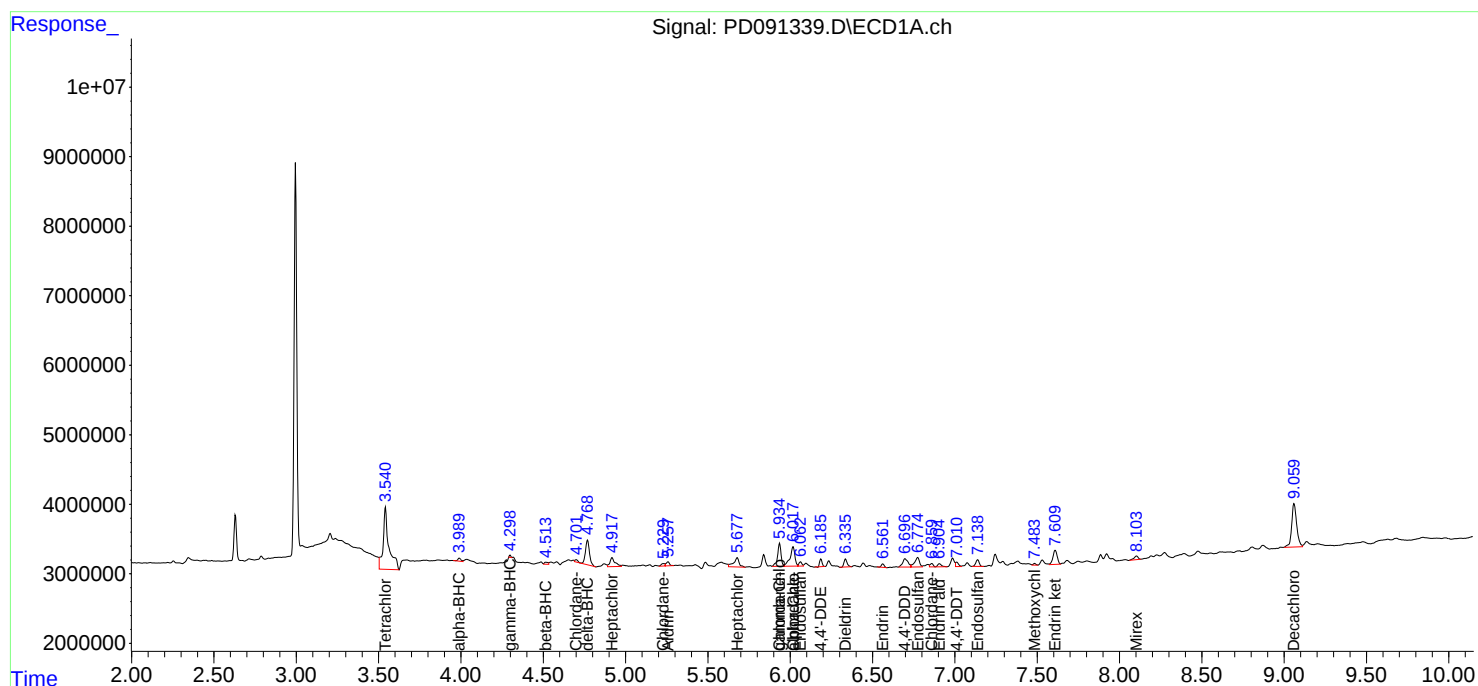
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

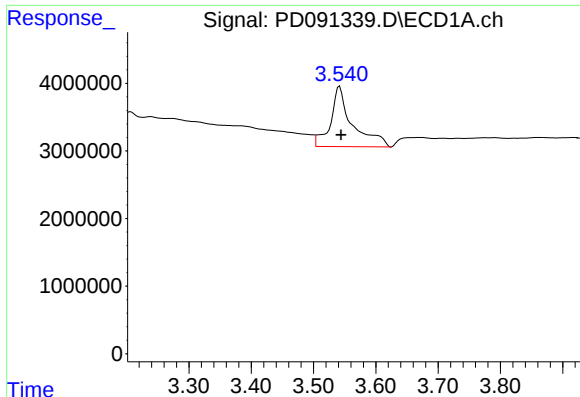
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112125\
Data File : PD091339.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Nov 2025 13:27
Operator : AR\AJ
Sample : Q3699-03 10X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 26 00:47:49 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111525.M
Quant Title : GC Extractables
QLast Update : Sat Nov 15 04:46:13 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

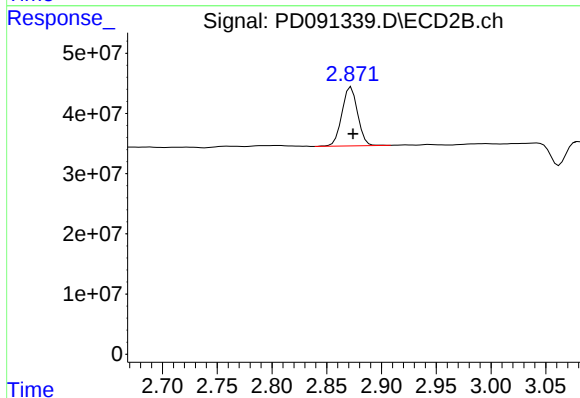




#1 Tetrachloro-m-xylene

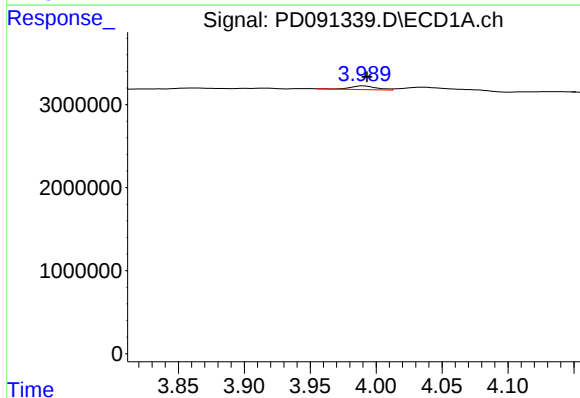
R.T.: 3.542 min
Delta R.T.: -0.002 min
Response: 21492716
Conc: 6.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



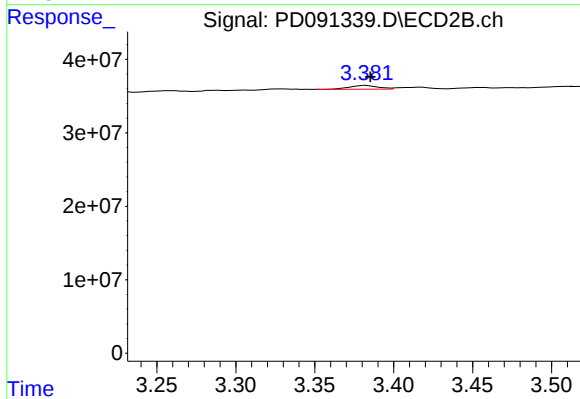
#1 Tetrachloro-m-xylene

R.T.: 2.872 min
Delta R.T.: -0.002 min
Response: 97434082
Conc: 2.66 ng/ml



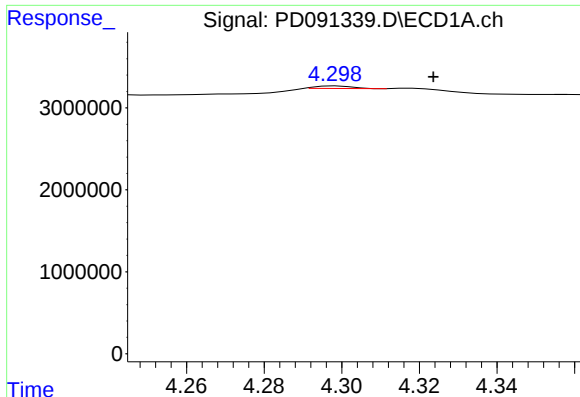
#2 alpha-BHC

R.T.: 3.991 min
Delta R.T.: -0.002 min
Response: 612754
Conc: 0.08 ng/ml



#2 alpha-BHC

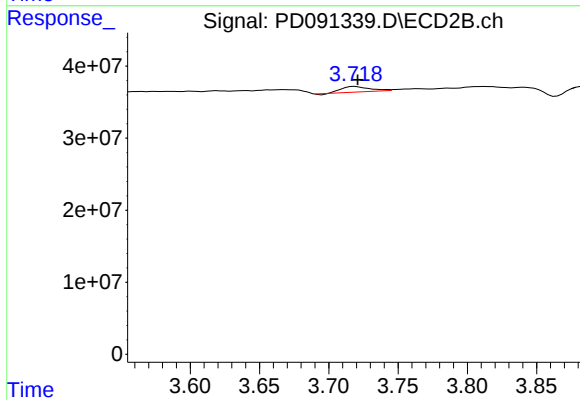
R.T.: 3.382 min
Delta R.T.: -0.003 min
Response: 6630544
Conc: 0.10 ng/ml



#3 gamma-BHC (Lindane)

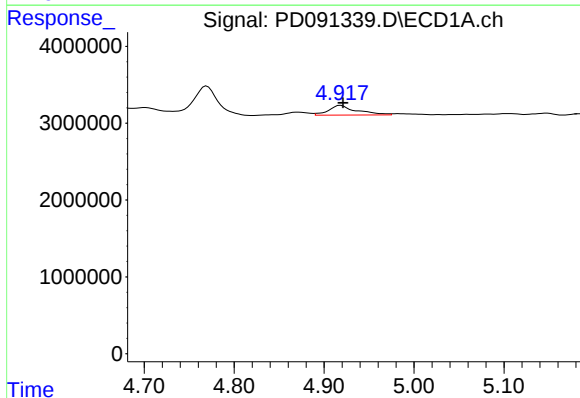
R.T.: 4.299 min
Delta R.T.: -0.025 min
Response: 192272
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



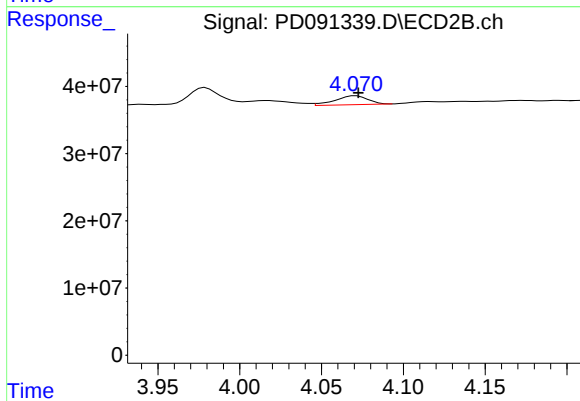
#3 gamma-BHC (Lindane)

R.T.: 3.719 min
Delta R.T.: -0.002 min
Response: 10415378
Conc: 0.18 ng/ml



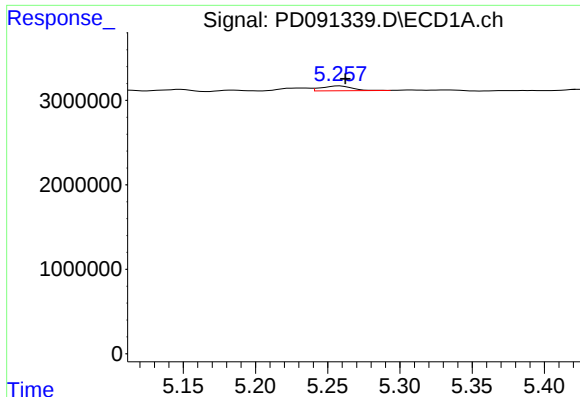
#4 Heptachlor

R.T.: 4.918 min
Delta R.T.: -0.003 min
Response: 2768886
Conc: 0.39 ng/ml



#4 Heptachlor

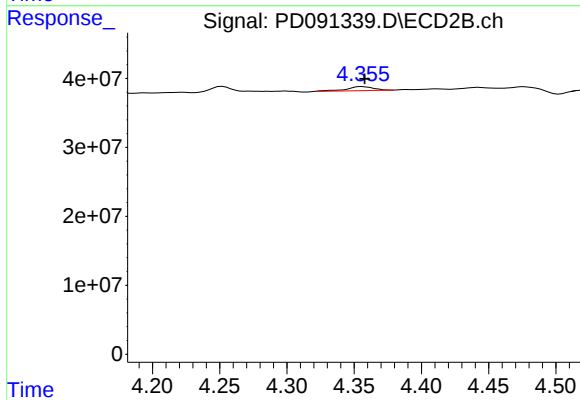
R.T.: 4.071 min
Delta R.T.: -0.002 min
Response: 18440185
Conc: 0.33 ng/ml



#5 Aldrin

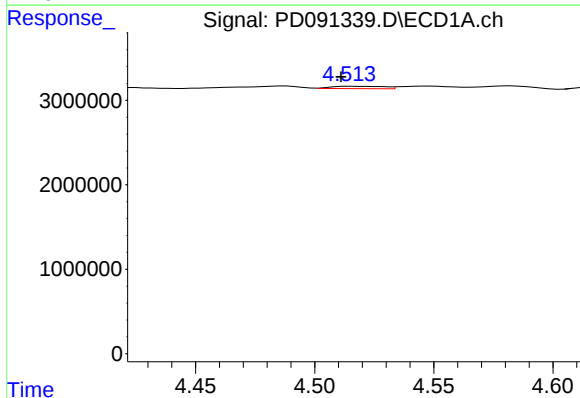
R.T.: 5.258 min
Delta R.T.: -0.004 min
Response: 831102
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



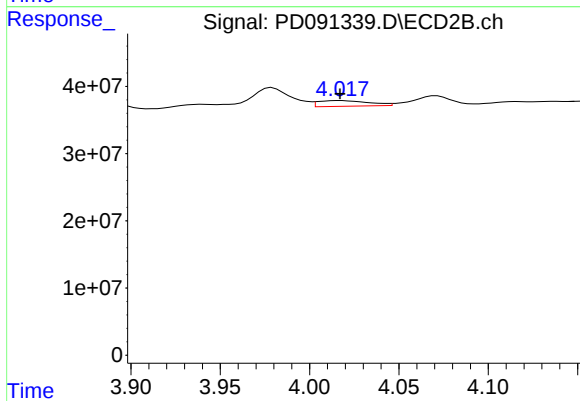
#5 Aldrin

R.T.: 4.356 min
Delta R.T.: -0.002 min
Response: 8076302
Conc: 0.14 ng/ml



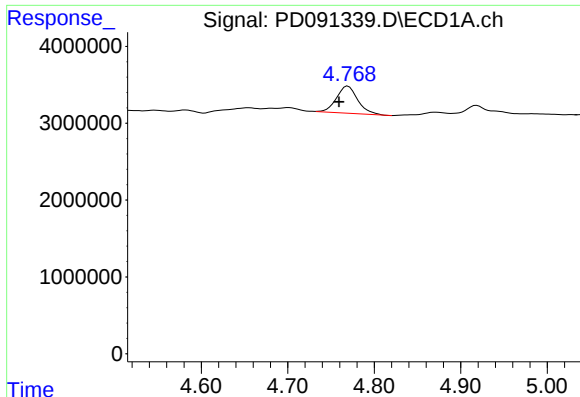
#6 beta-BHC

R.T.: 4.515 min
Delta R.T.: 0.004 min
Response: 437033
Conc: 0.15 ng/ml



#6 beta-BHC

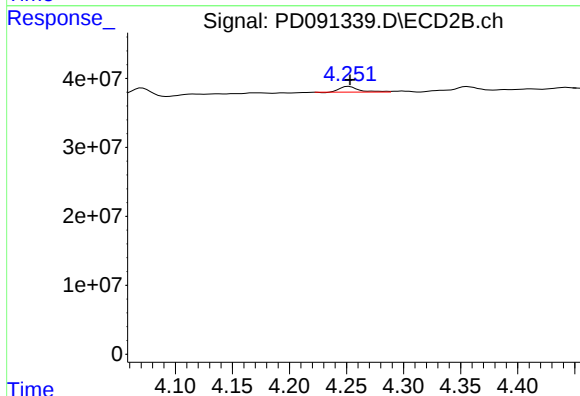
R.T.: 4.018 min
Delta R.T.: 0.000 min
Response: 16664231
Conc: 0.69 ng/ml



#7 delta-BHC

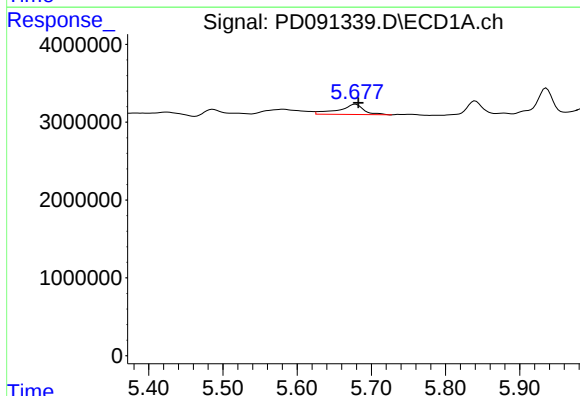
R.T.: 4.770 min
Delta R.T.: 0.010 min
Response: 5960834
Conc: 0.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



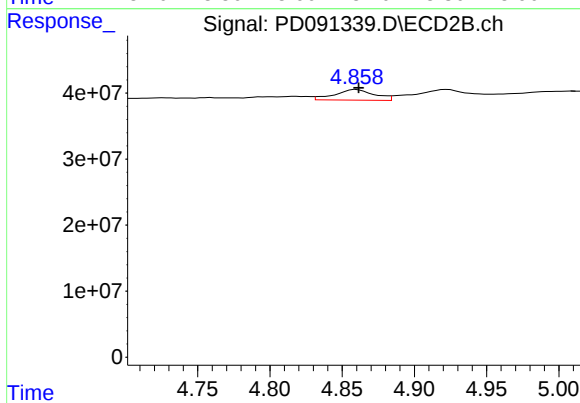
#7 delta-BHC

R.T.: 4.252 min
Delta R.T.: -0.001 min
Response: 9630513
Conc: 0.16 ng/ml



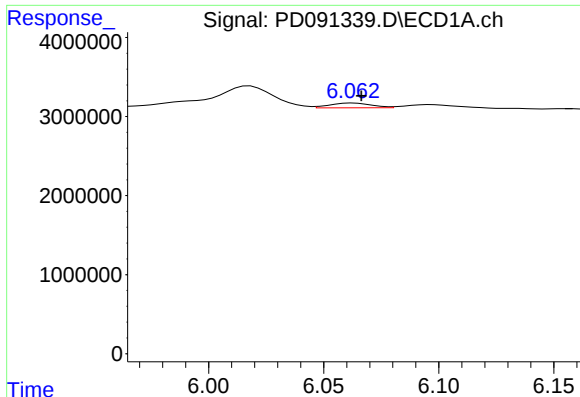
#8 Heptachlor epoxide

R.T.: 5.679 min
Delta R.T.: -0.004 min
Response: 3129776
Conc: 0.48 ng/ml



#8 Heptachlor epoxide

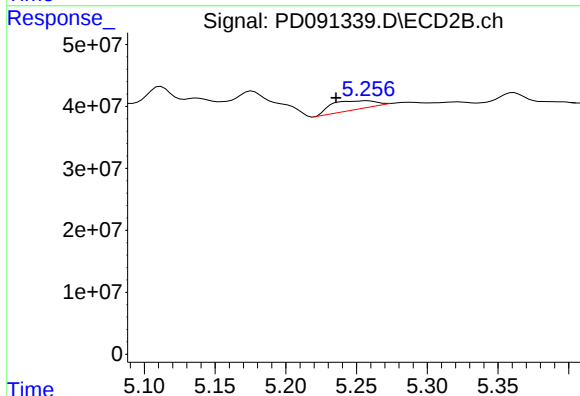
R.T.: 4.860 min
Delta R.T.: -0.002 min
Response: 30379534
Conc: 0.60 ng/ml



#9 Endosulfan I

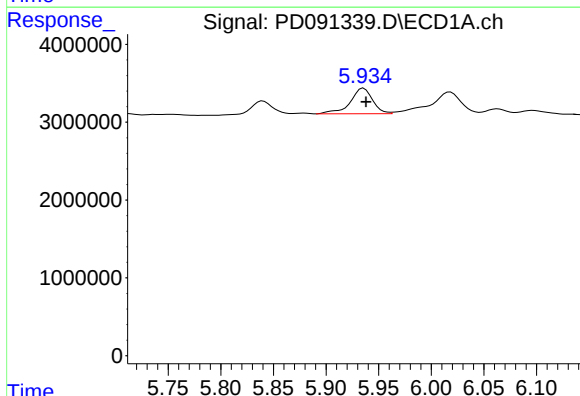
R.T.: 6.063 min
Delta R.T.: -0.003 min
Response: 765188
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



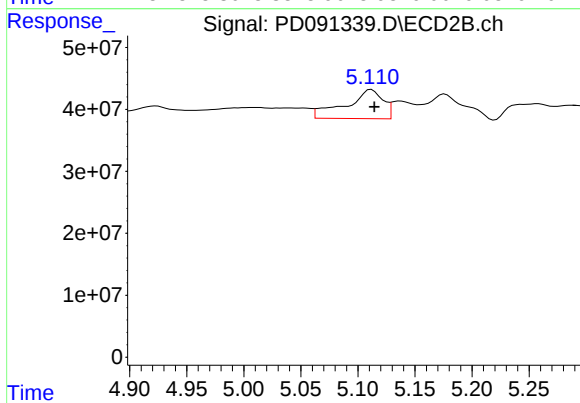
#9 Endosulfan I

R.T.: 5.258 min
Delta R.T.: 0.022 min
Response: 30680801
Conc: 0.64 ng/ml



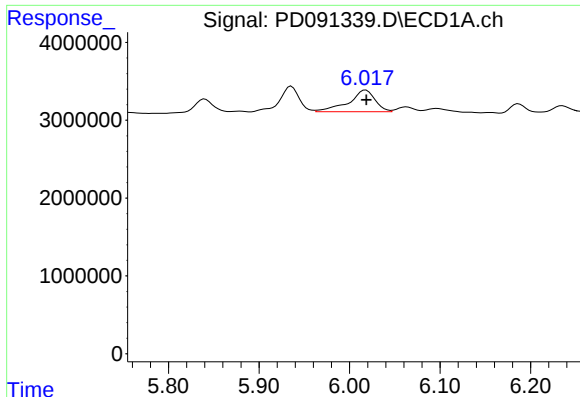
#10 gamma-Chlordane

R.T.: 5.936 min
Delta R.T.: -0.002 min
Response: 4874695
Conc: 0.75 ng/ml



#10 gamma-Chlordane

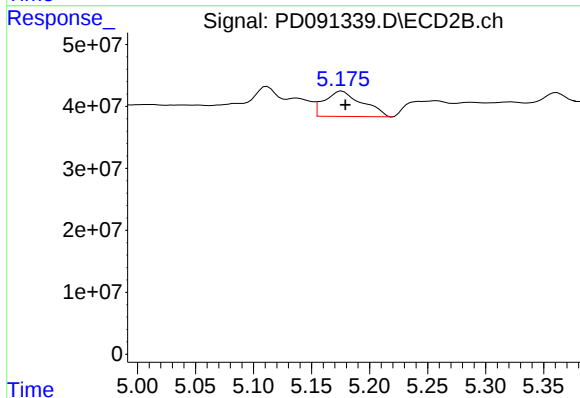
R.T.: 5.112 min
Delta R.T.: -0.003 min
Response: 106658461
Conc: 1.95 ng/ml



#11 alpha-Chlordane

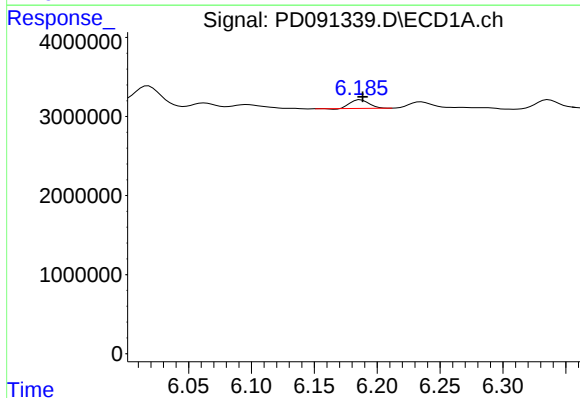
R.T.: 6.018 min
Delta R.T.: 0.000 min
Response: 5668829
Conc: 0.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



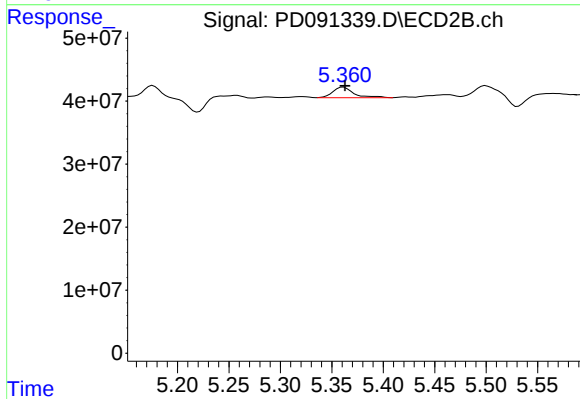
#11 alpha-Chlordane

R.T.: 5.176 min
Delta R.T.: -0.003 min
Response: 93232768
Conc: 1.78 ng/ml



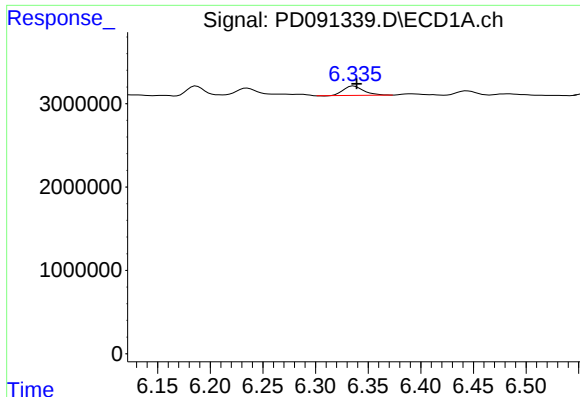
#12 4,4'-DDE

R.T.: 6.187 min
Delta R.T.: -0.002 min
Response: 1120237
Conc: 0.19 ng/ml



#12 4,4'-DDE

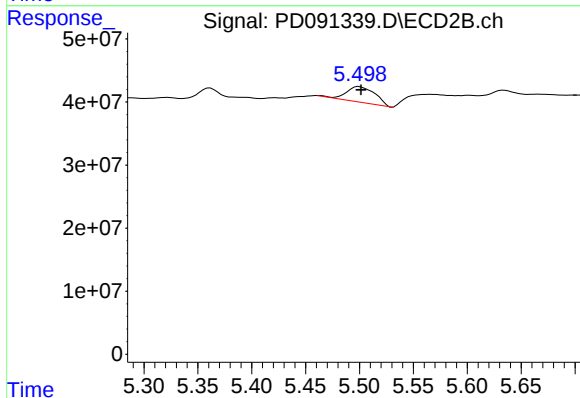
R.T.: 5.361 min
Delta R.T.: -0.002 min
Response: 23566818
Conc: 0.44 ng/ml



#13 Dieldrin

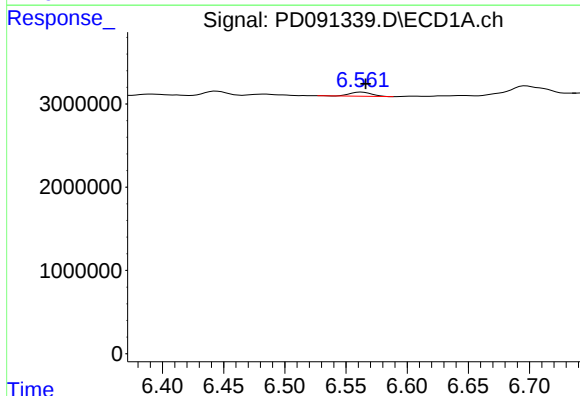
R.T.: 6.337 min
Delta R.T.: -0.003 min
Response: 1518636
Conc: 0.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



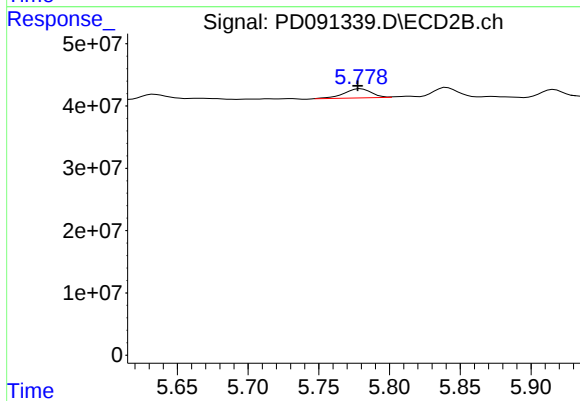
#13 Dieldrin

R.T.: 5.500 min
Delta R.T.: -0.002 min
Response: 46658608
Conc: 0.86 ng/ml



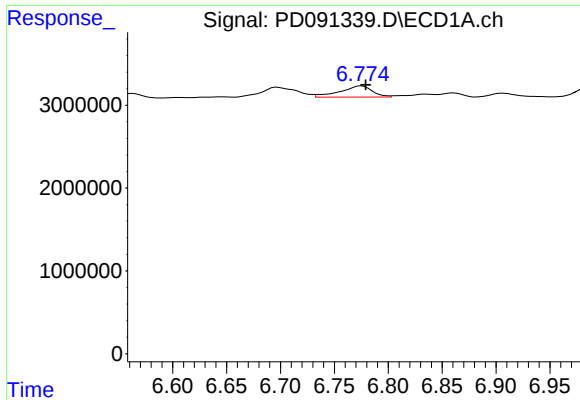
#14 Endrin

R.T.: 6.563 min
Delta R.T.: -0.003 min
Response: 624638
Conc: 0.13 ng/ml



#14 Endrin

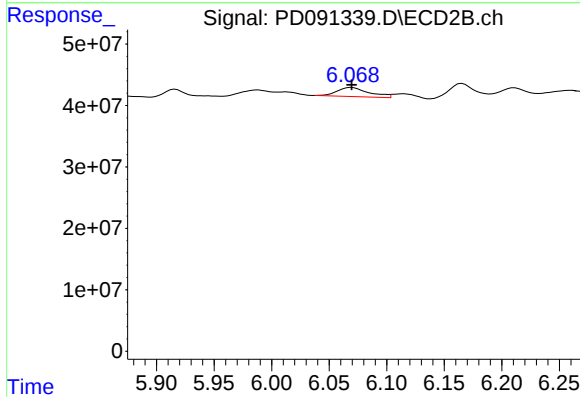
R.T.: 5.780 min
Delta R.T.: 0.002 min
Response: 19577697
Conc: 0.43 ng/ml



#15 Endosulfan II

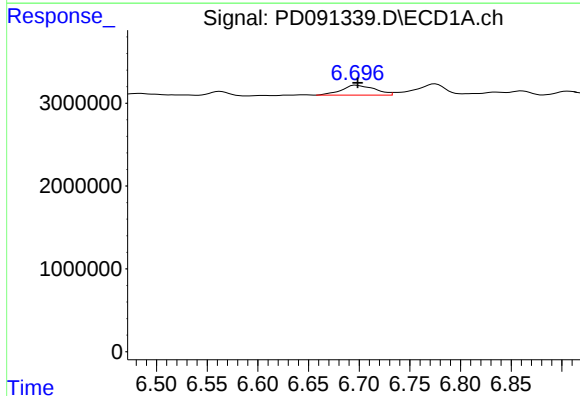
R.T.: 6.775 min
Delta R.T.: -0.004 min
Response: 2820188
Conc: 0.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



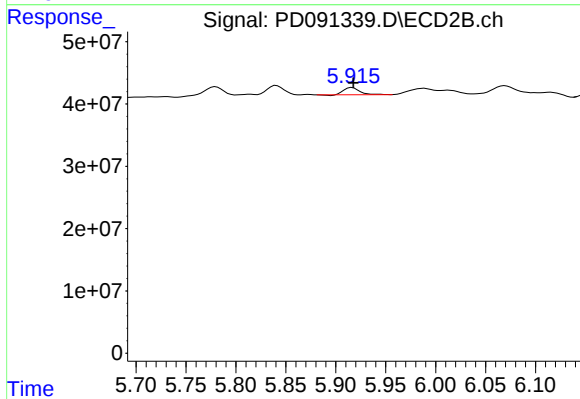
#15 Endosulfan II

R.T.: 6.070 min
Delta R.T.: 0.000 min
Response: 28346903
Conc: 0.61 ng/ml



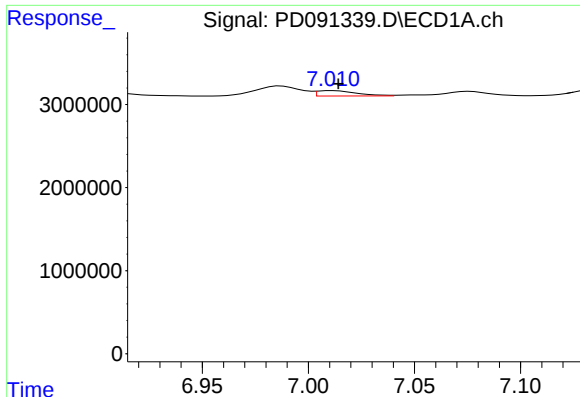
#16 4,4'-DDD

R.T.: 6.697 min
Delta R.T.: -0.001 min
Response: 2733699
Conc: 0.56 ng/ml



#16 4,4'-DDD

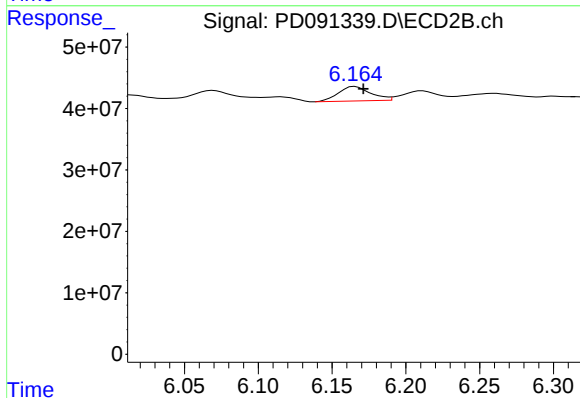
R.T.: 5.916 min
Delta R.T.: -0.001 min
Response: 12590301
Conc: 0.26 ng/ml



#17 4,4'-DDT

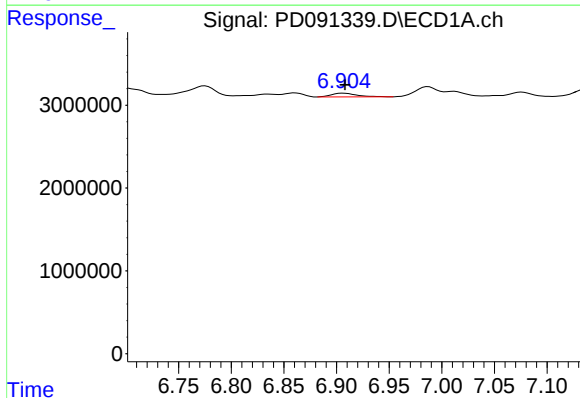
R.T.: 7.012 min
Delta R.T.: -0.003 min
Response: 824452
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



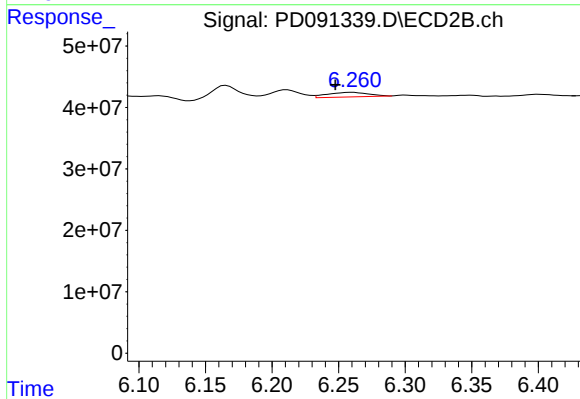
#17 4,4'-DDT

R.T.: 6.166 min
Delta R.T.: -0.006 min
Response: 35431679
Conc: 0.91 ng/ml



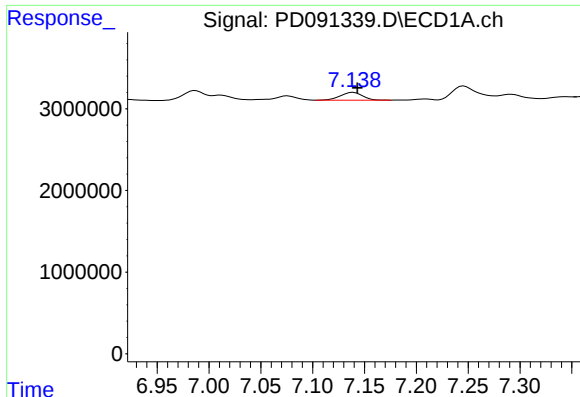
#18 Endrin aldehyde

R.T.: 6.906 min
Delta R.T.: -0.002 min
Response: 734620
Conc: 0.18 ng/ml



#18 Endrin aldehyde

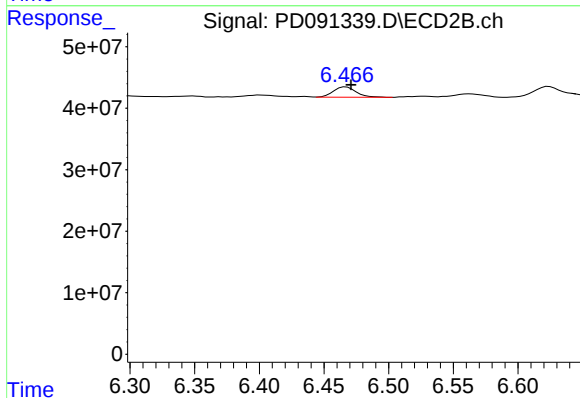
R.T.: 6.261 min
Delta R.T.: 0.013 min
Response: 16138510
Conc: 0.46 ng/ml



#19 Endosulfan Sulfate

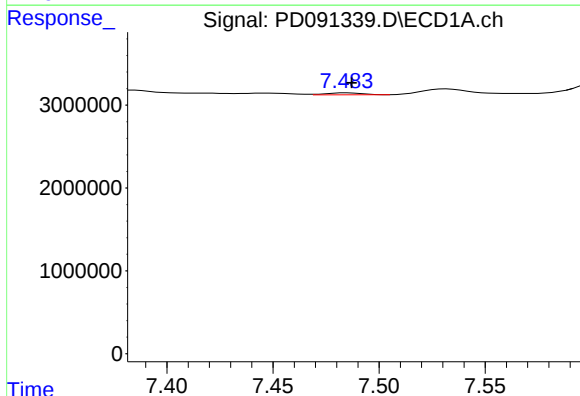
R.T.: 7.139 min
Delta R.T.: -0.004 min
Response: 1394560
Conc: 0.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



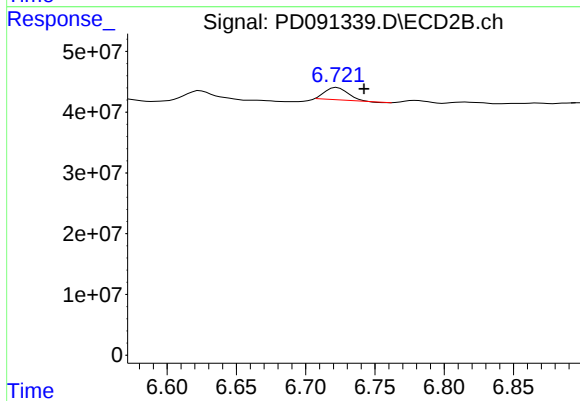
#19 Endosulfan Sulfate

R.T.: 6.467 min
Delta R.T.: -0.004 min
Response: 20679346
Conc: 0.46 ng/ml



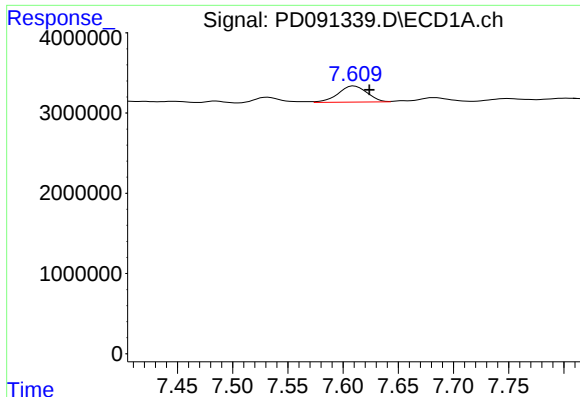
#20 Methoxychlor

R.T.: 7.485 min
Delta R.T.: -0.002 min
Response: 271984
Conc: 0.13 ng/ml



#20 Methoxychlor

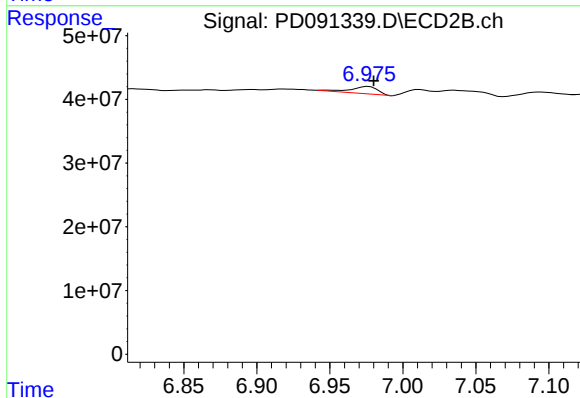
R.T.: 6.723 min
Delta R.T.: -0.020 min
Response: 23166883
Conc: 1.16 ng/ml



#21 Endrin ketone

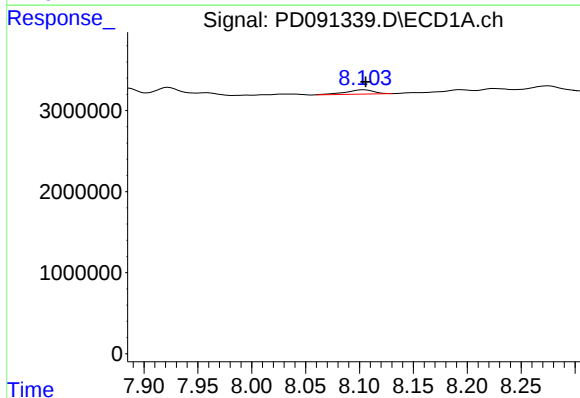
R.T.: 7.610 min
Delta R.T.: -0.014 min
Response: 3673982
Conc: 0.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



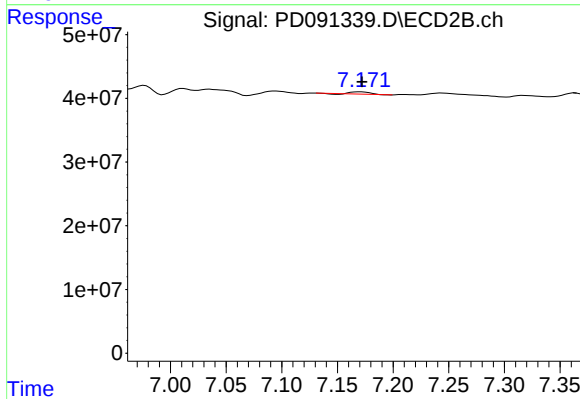
#21 Endrin ketone

R.T.: 6.977 min
Delta R.T.: -0.004 min
Response: 14705583
Conc: 0.29 ng/ml



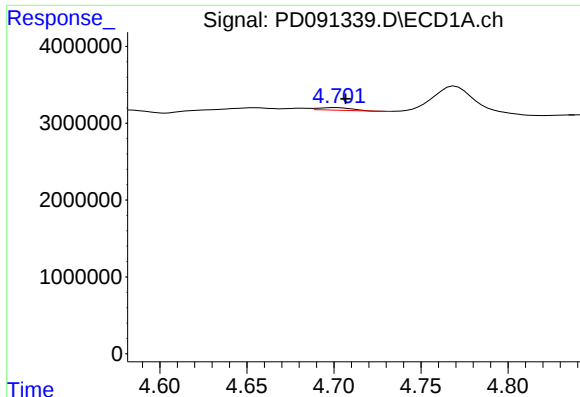
#22 Mirex

R.T.: 8.104 min
Delta R.T.: -0.002 min
Response: 931339
Conc: 0.26 ng/ml



#22 Mirex

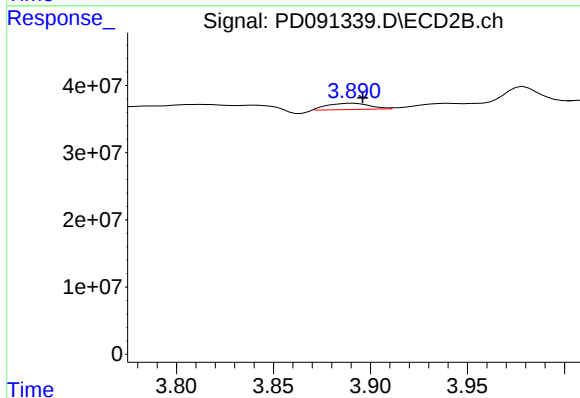
R.T.: 7.171 min
Delta R.T.: -0.002 min
Response: 3994138
Conc: 0.12 ng/ml



#23 Chlordane-1

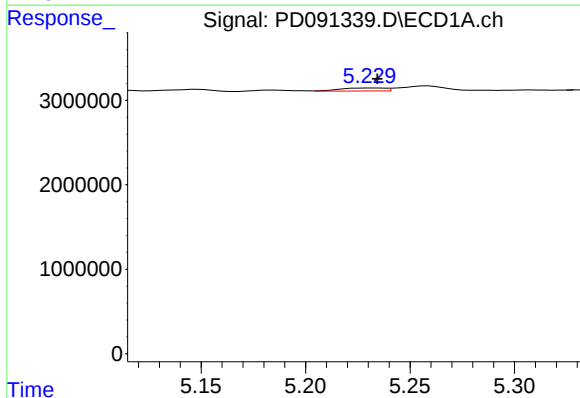
R.T.: 4.701 min
Delta R.T.: -0.005 min
Response: 464614
Conc: 1.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



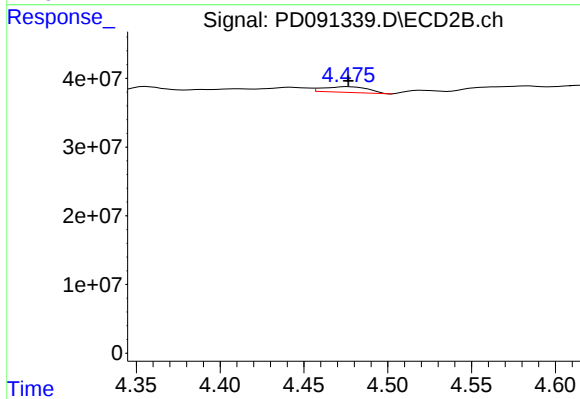
#23 Chlordane-1

R.T.: 3.891 min
Delta R.T.: -0.005 min
Response: 13852025
Conc: 8.05 ng/ml



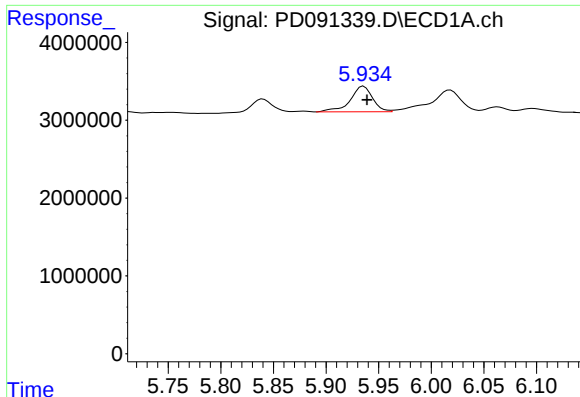
#24 Chlordane-2

R.T.: 5.231 min
Delta R.T.: -0.003 min
Response: 529010
Conc: 2.14 ng/ml



#24 Chlordane-2

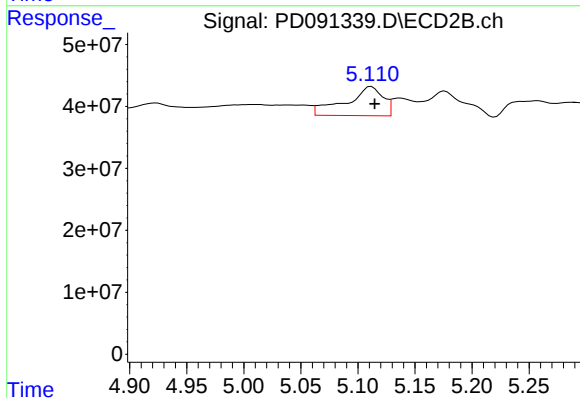
R.T.: 4.476 min
Delta R.T.: 0.000 min
Response: 15307790
Conc: 8.74 ng/ml



#25 Chlordane-3

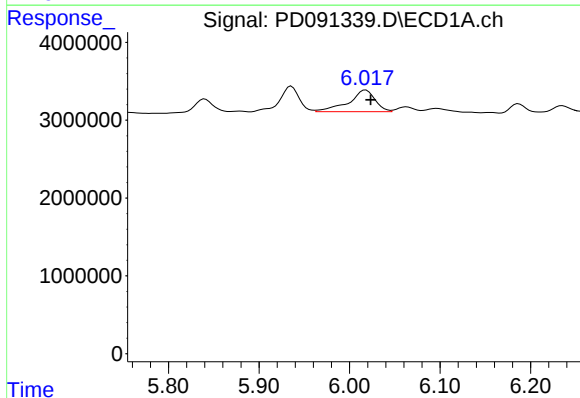
R.T.: 5.936 min
Delta R.T.: -0.003 min
Response: 4874695
Conc: 5.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



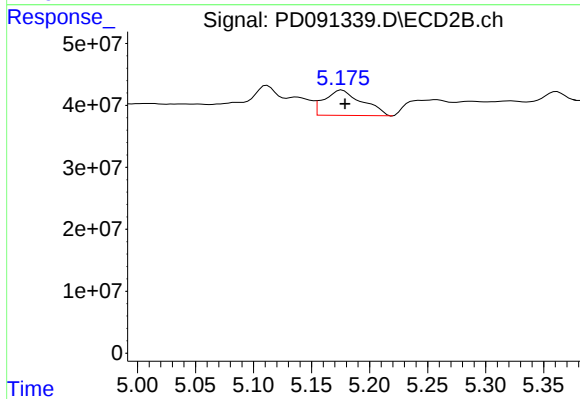
#25 Chlordane-3

R.T.: 5.112 min
Delta R.T.: -0.003 min
Response: 106658461
Conc: 18.54 ng/ml



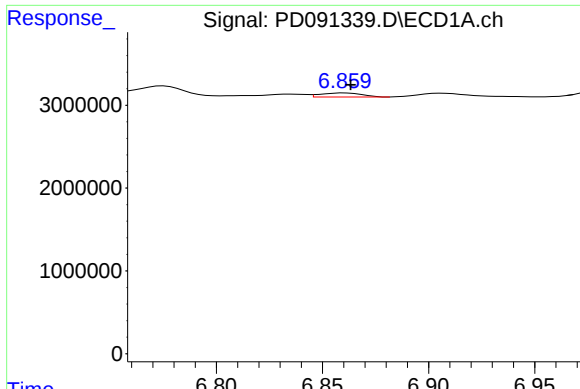
#26 Chlordane-4

R.T.: 6.018 min
Delta R.T.: -0.005 min
Response: 5668829
Conc: 4.72 ng/ml



#26 Chlordane-4

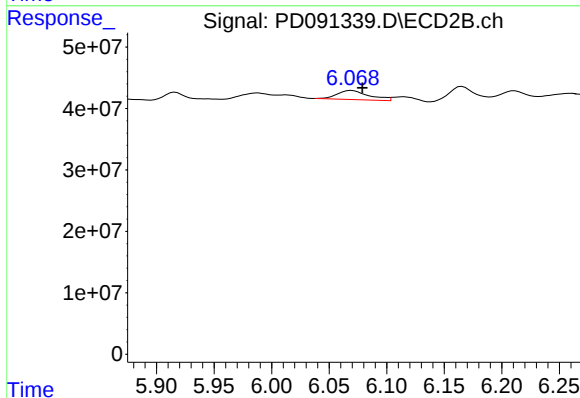
R.T.: 5.176 min
Delta R.T.: -0.003 min
Response: 93232768
Conc: 19.49 ng/ml



#27 Chlordane-5

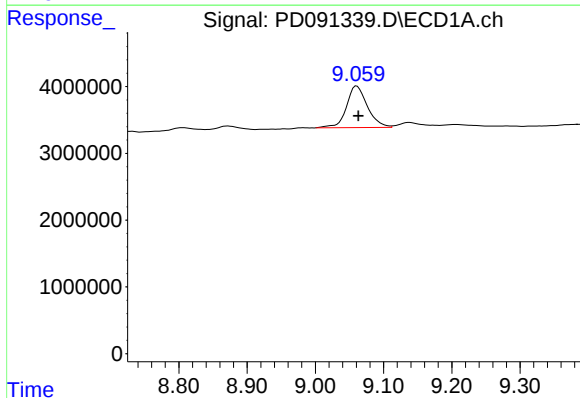
R.T.: 6.861 min
Delta R.T.: -0.003 min
Response: 655615
Conc: 3.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



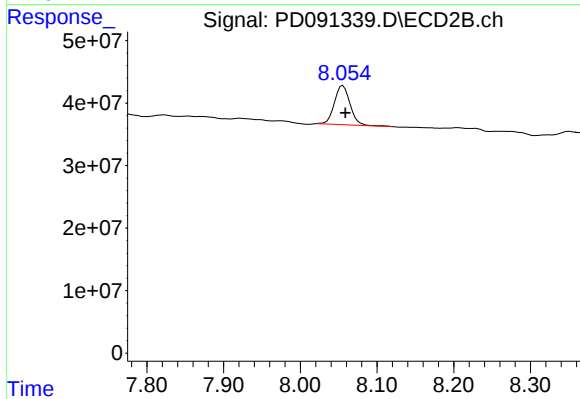
#27 Chlordane-5

R.T.: 6.070 min
Delta R.T.: -0.009 min
Response: 28346903
Conc: 13.97 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.061 min
Delta R.T.: -0.003 min
Response: 13215218
Conc: 2.65 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.055 min
Delta R.T.: -0.003 min
Response: 87995261
Conc: 2.22 ng/ml