

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112525\
 Data File : PD091358.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Nov 2025 19:52
 Operator : AR\AJ
 Sample : Q3710-03
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 26 00:06:35 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	2.873	41852927	480.0E6	12.136	13.105
28)	SA Decachlor...	9.061	8.056	59657627	452.6E6	11.975	11.437
Target Compounds							
2)	A alpha-BHC	0.000	3.391	0 19814302	N.D.	0.314	#
3)	MA gamma-BHC...	0.000	3.715	0 1345903	N.D.	0.023	#
4)	MA Heptachlor	4.939f	4.087	1479115 3688796	0.207	0.067	#
5)	MB Aldrin	5.256	4.356	1501959 18294278	0.207	0.324	#
6)	B beta-BHC	4.531f	4.021	2675824 17498078	0.921	0.728	
7)	B delta-BHC	4.768	4.243	4152977 1452885	0.559	0.025	#
8)	B Heptachlo...	5.675	4.859	174273 13501437	0.027	0.265	#
9)	A Endosulfan I	0.000	5.247	0 14192603	N.D.	0.297	#
10)	B gamma-Chl...	5.933	5.114	353685 43009462	0.054	0.787	#
11)	B alpha-Chl...	6.019	5.179	1610379 19915796	0.234	0.381	#
12)	B 4,4'-DDE	6.186	5.361	46743986 551.9E6	8.060	10.328	#
13)	MA Dieldrin	6.363f	5.498	-207502 35701033	N.D.	0.657	
14)	MA Endrin	0.000	5.781	0 54483813	N.D.	1.206	#
15)	B Endosulfa...	6.788	6.077	602682 1740355	0.108	0.037	#
16)	A 4,4'-DDD	6.696	5.916	4419764 43087516	0.900	0.882	
17)	MA 4,4'-DDT	7.011	6.169	17322900 174.7E6	4.189	4.464	
18)	B Endrin al...	0.000	6.245	0 3096272	N.D.	0.088	#
19)	B Endosulfa...	7.126f	6.464	289143 5054940	0.056	0.113	#
20)	A Methoxychlor	7.468f	6.757f	66903 1386924	0.031	0.069	#
21)	B Endrin ke...	7.610	6.967	3859759 1109886	0.685	0.022	#
22)	Mirex	8.114	7.161	167265 1259420	0.047	0.038	
23)	Chlordane-1	4.688	3.894	138923 43355044	0.565	25.202	#
24)	Chlordane-2	5.256f	4.493	1501959 2743843	6.083	1.567	#
25)	Chlordane-3	5.933	5.114	353685 43009462	0.367	7.475	#
26)	Chlordane-4	6.019	5.179	1610379 19915796	1.341	4.163	#
27)	Chlordane-5	0.000	6.077	0 1740355	N.D.	0.858	#

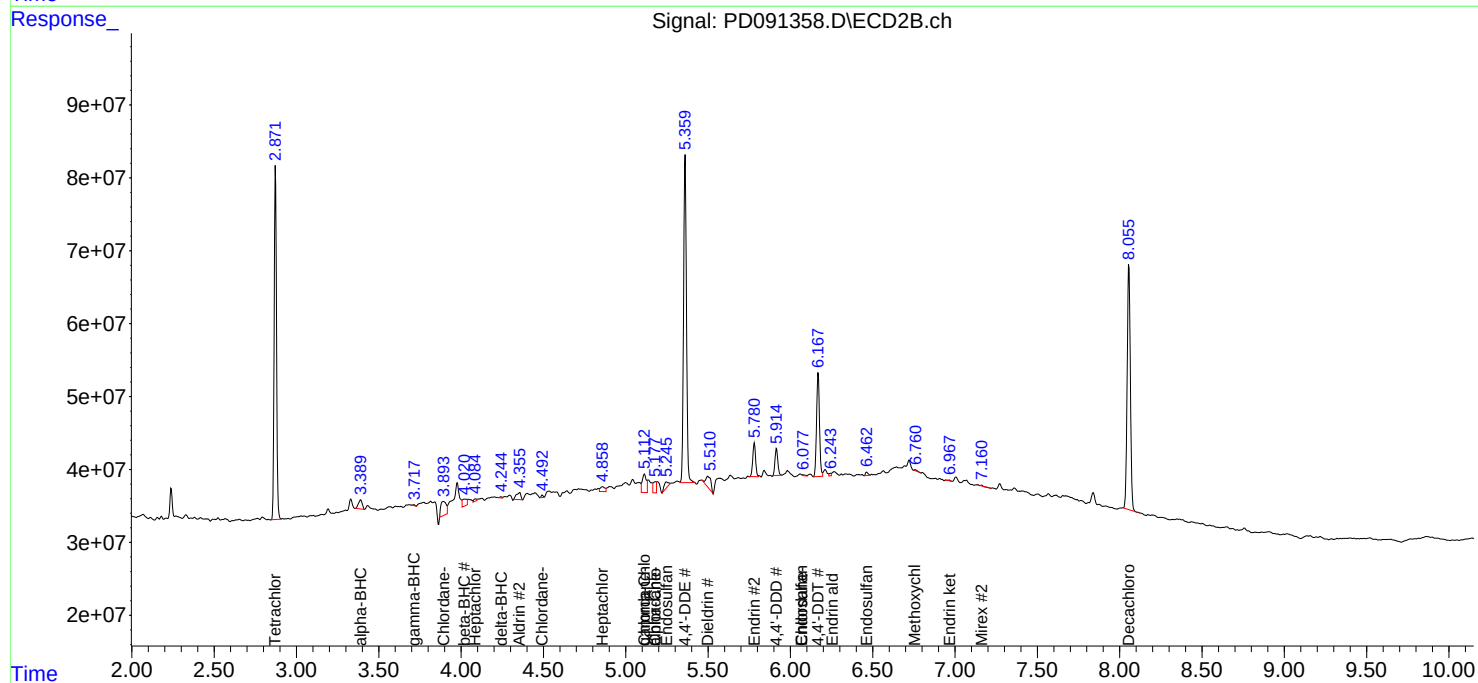
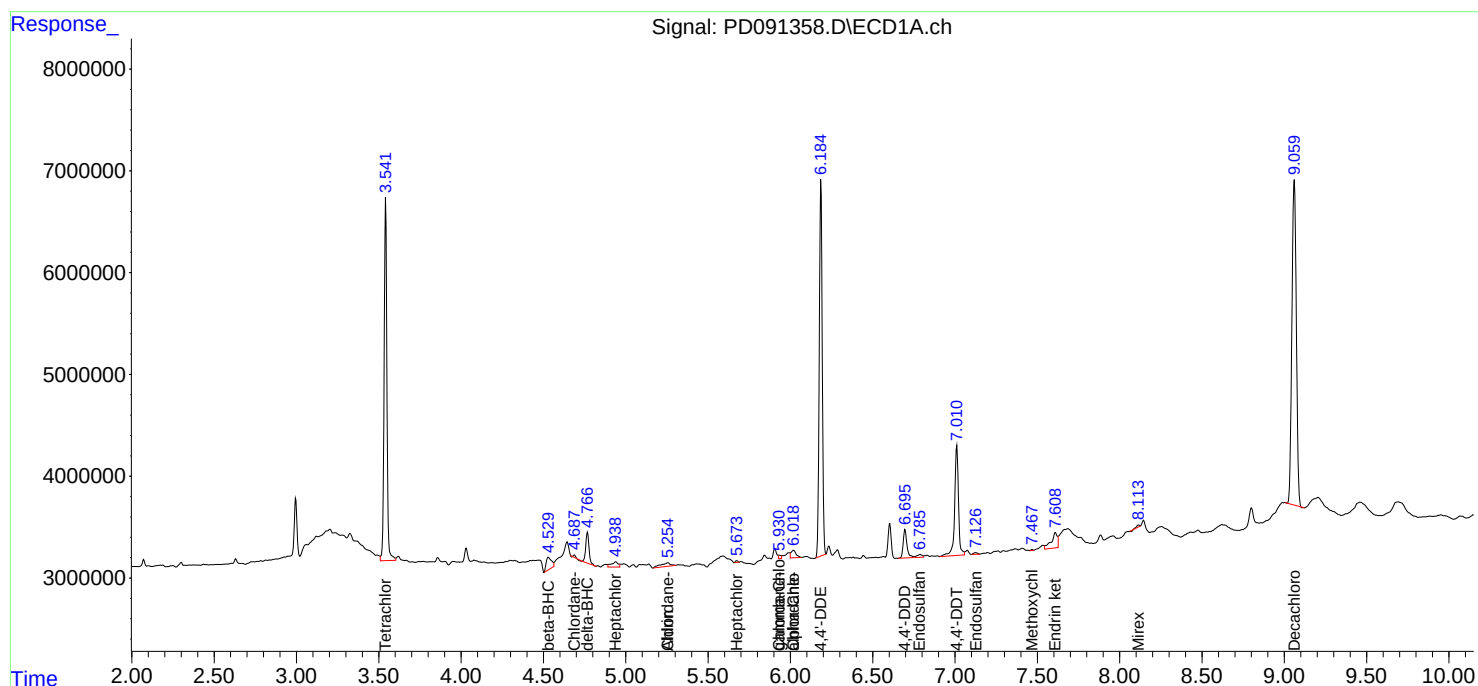
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

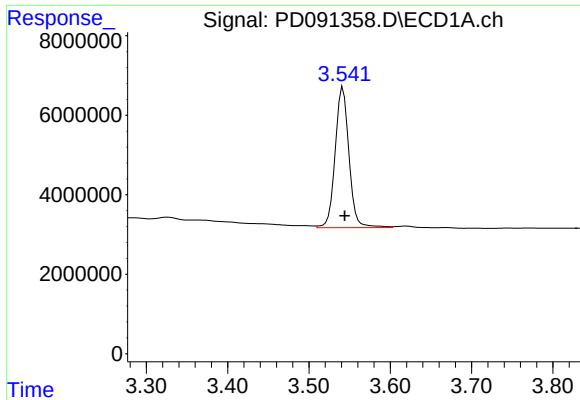
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112525\
Data File : PD091358.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Nov 2025 19:52
Operator : AR\AJ
Sample : Q3710-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 26 00:06:35 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

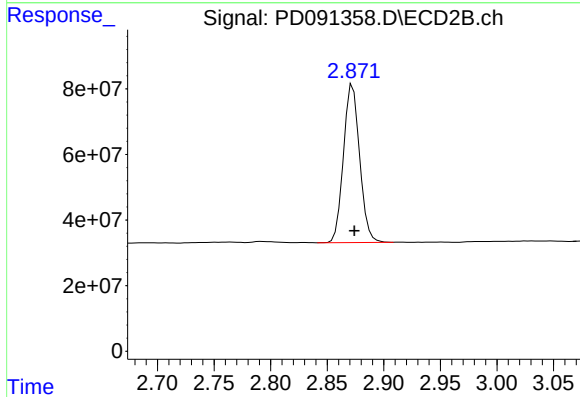




#1 Tetrachloro-m-xylene

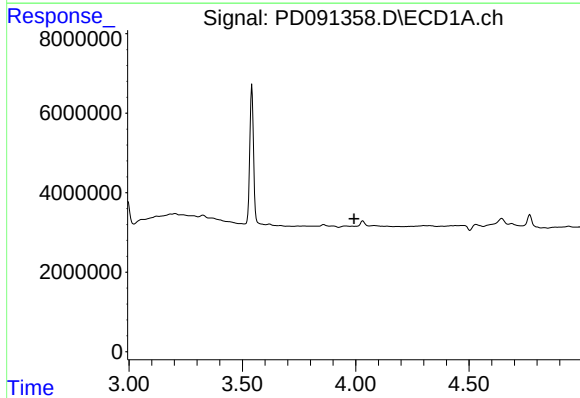
R.T.: 3.542 min
Delta R.T.: -0.002 min
Response: 41852927
Conc: 12.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



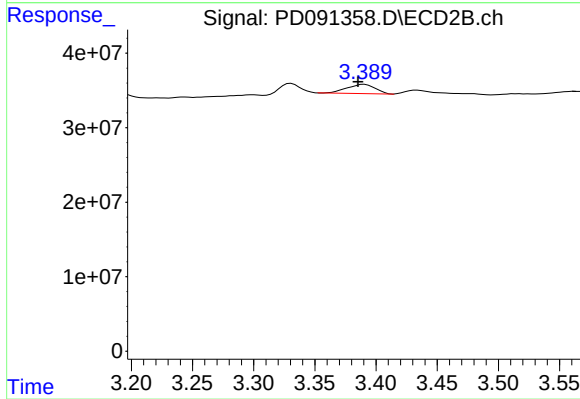
#1 Tetrachloro-m-xylene

R.T.: 2.873 min
Delta R.T.: -0.002 min
Response: 480023708
Conc: 13.10 ng/ml



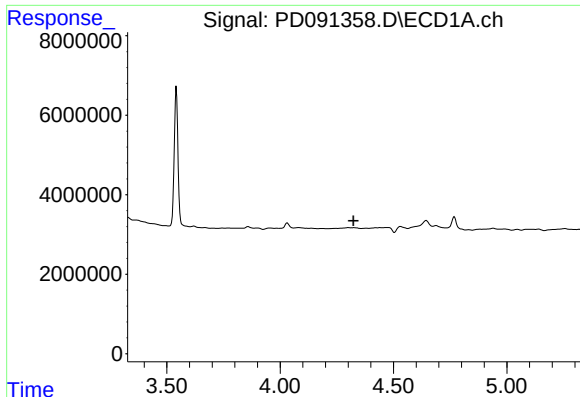
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.993 min
Response: 0
Conc: N.D.



#2 alpha-BHC

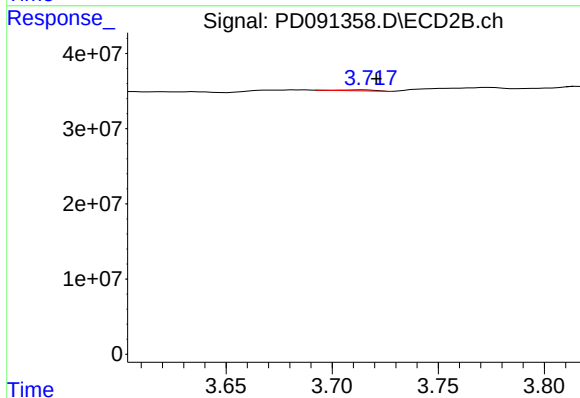
R.T.: 3.391 min
Delta R.T.: 0.005 min
Response: 19814302
Conc: 0.31 ng/ml



#3 gamma-BHC (Lindane)

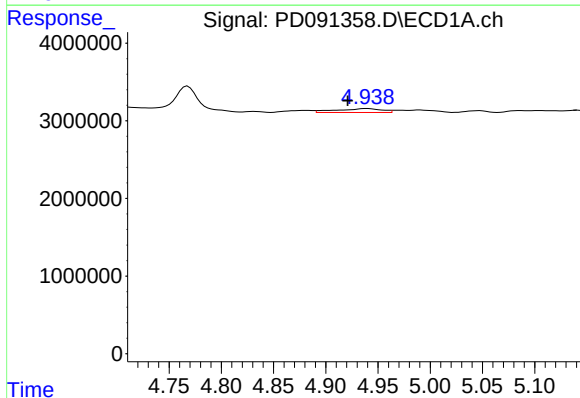
R.T.: 0.000 min
Exp R.T.: 4.324 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



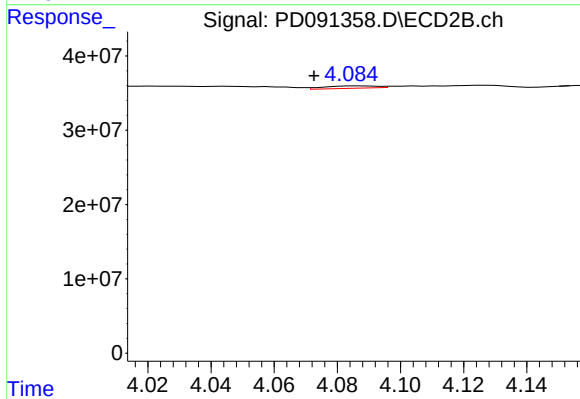
#3 gamma-BHC (Lindane)

R.T.: 3.715 min
Delta R.T.: -0.006 min
Response: 1345903
Conc: 0.02 ng/ml



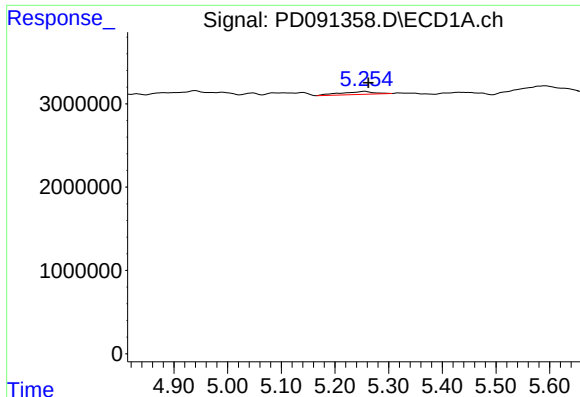
#4 Heptachlor

R.T.: 4.939 min
Delta R.T.: 0.018 min
Response: 1479115
Conc: 0.21 ng/ml



#4 Heptachlor

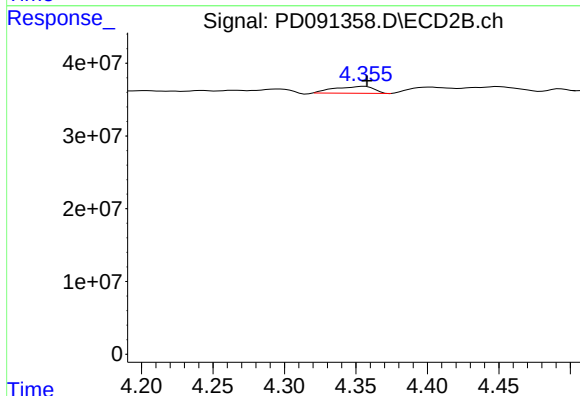
R.T.: 4.087 min
Delta R.T.: 0.014 min
Response: 3688796
Conc: 0.07 ng/ml



#5 Aldrin

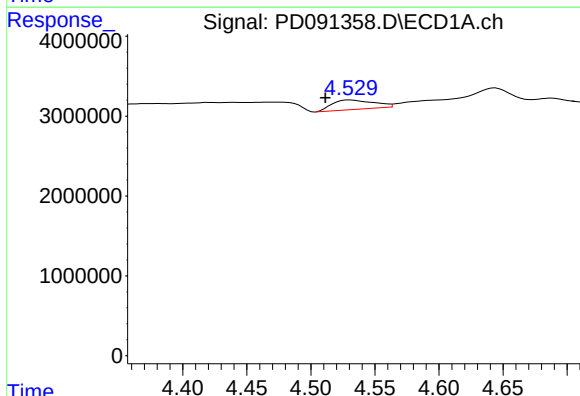
R.T.: 5.256 min
Delta R.T.: -0.006 min
Response: 1501959
Conc: 0.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



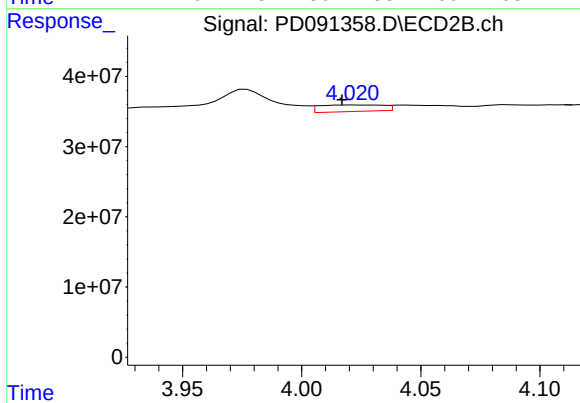
#5 Aldrin

R.T.: 4.356 min
Delta R.T.: -0.002 min
Response: 18294278
Conc: 0.32 ng/ml



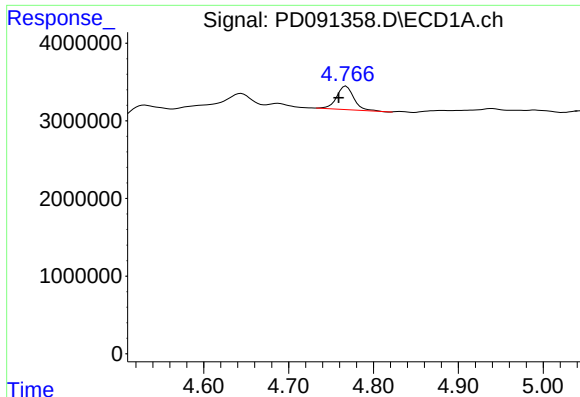
#6 beta-BHC

R.T.: 4.531 min
Delta R.T.: 0.019 min
Response: 2675824
Conc: 0.92 ng/ml



#6 beta-BHC

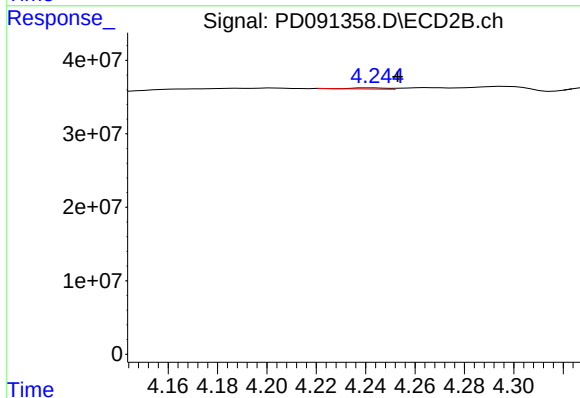
R.T.: 4.021 min
Delta R.T.: 0.004 min
Response: 17498078
Conc: 0.73 ng/ml



#7 delta-BHC

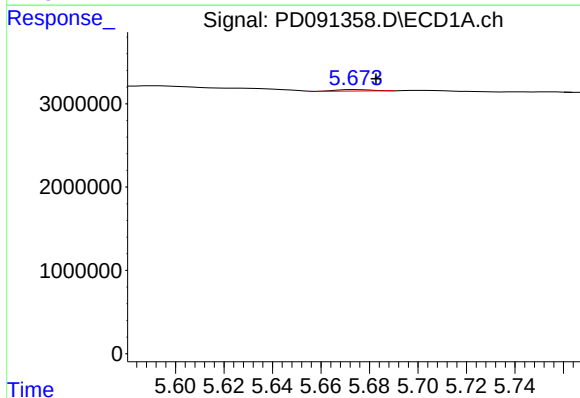
R.T.: 4.768 min
Delta R.T.: 0.009 min
Response: 4152977
Conc: 0.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



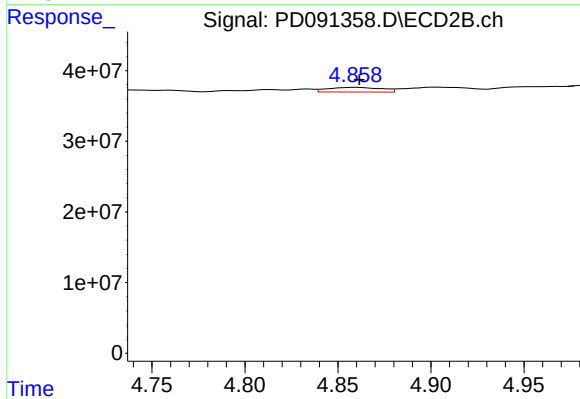
#7 delta-BHC

R.T.: 4.243 min
Delta R.T.: -0.010 min
Response: 1452885
Conc: 0.02 ng/ml



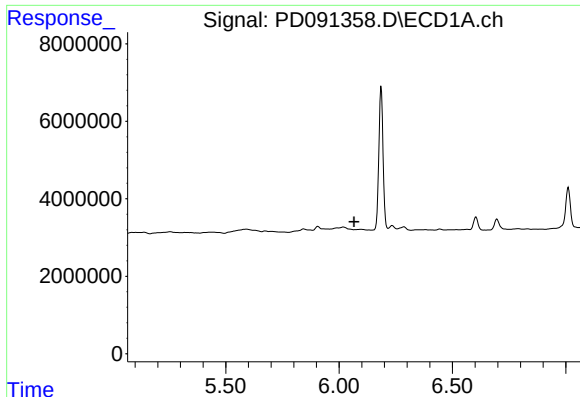
#8 Heptachlor epoxide

R.T.: 5.675 min
Delta R.T.: -0.008 min
Response: 174273
Conc: 0.03 ng/ml



#8 Heptachlor epoxide

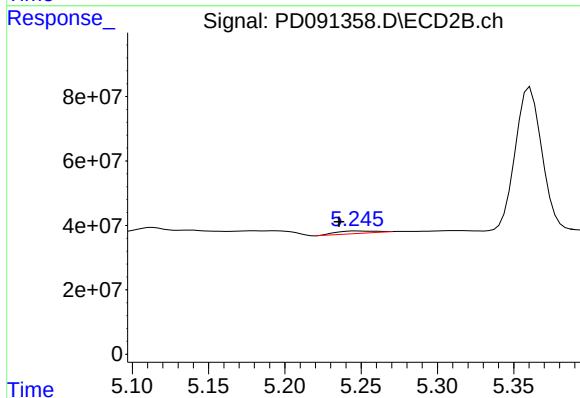
R.T.: 4.859 min
Delta R.T.: -0.002 min
Response: 13501437
Conc: 0.26 ng/ml



#9 Endosulfan I

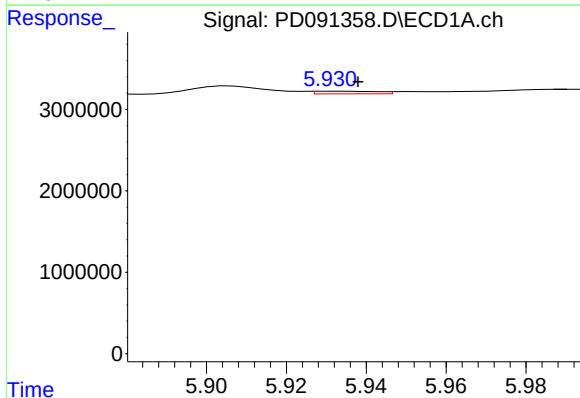
R.T.: 0.000 min
Exp R.T.: 6.066 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



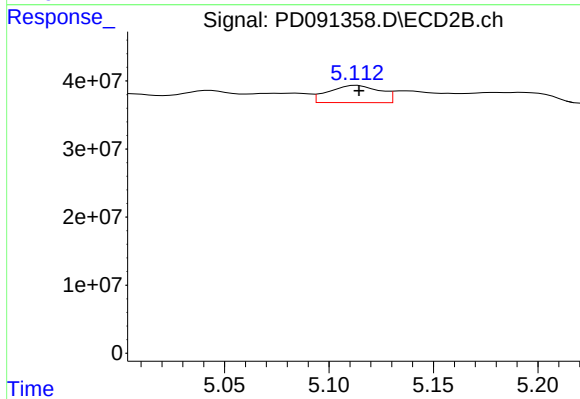
#9 Endosulfan I

R.T.: 5.247 min
Delta R.T.: 0.012 min
Response: 14192603
Conc: 0.30 ng/ml



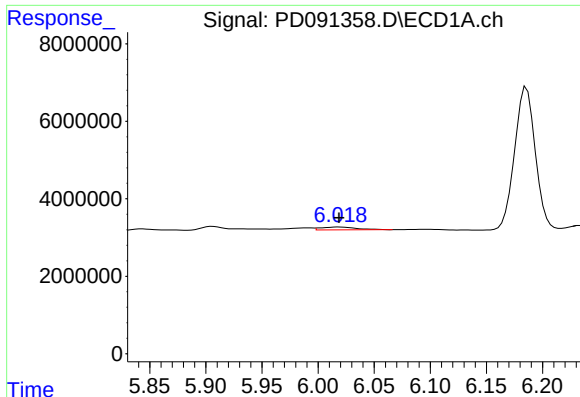
#10 gamma-Chlordane

R.T.: 5.933 min
Delta R.T.: -0.005 min
Response: 353685
Conc: 0.05 ng/ml



#10 gamma-Chlordane

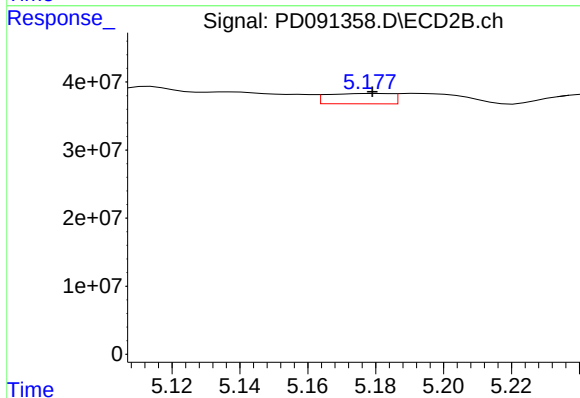
R.T.: 5.114 min
Delta R.T.: 0.000 min
Response: 43009462
Conc: 0.79 ng/ml



#11 alpha-Chlordane

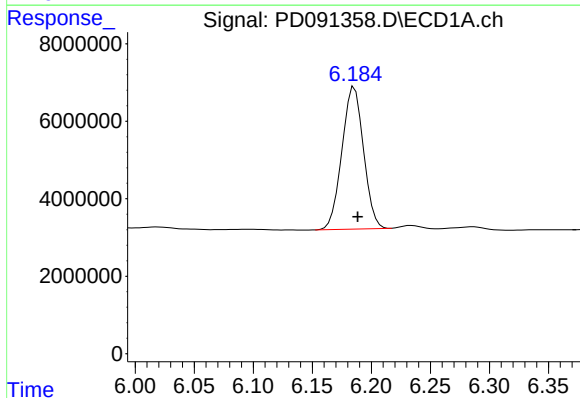
R.T.: 6.019 min
Delta R.T.: 0.000 min
Response: 1610379
Conc: 0.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



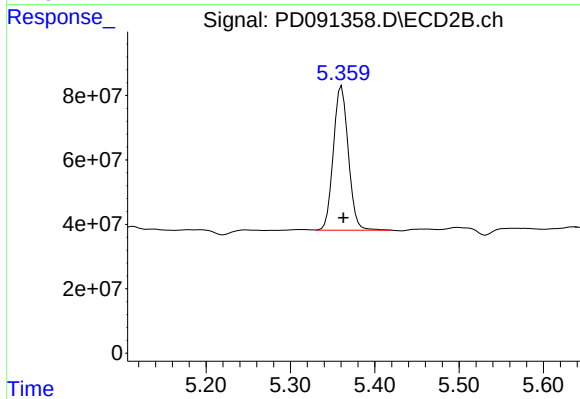
#11 alpha-Chlordane

R.T.: 5.179 min
Delta R.T.: 0.000 min
Response: 19915796
Conc: 0.38 ng/ml



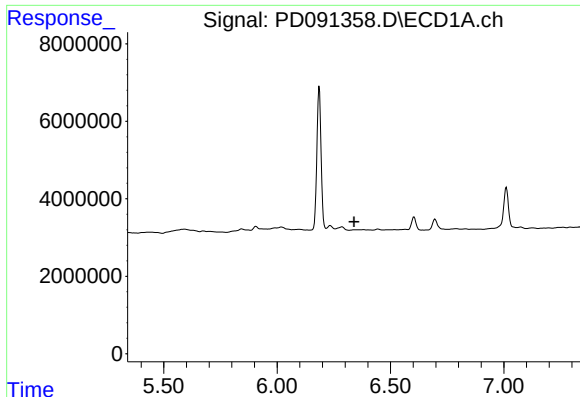
#12 4,4'-DDE

R.T.: 6.186 min
Delta R.T.: -0.003 min
Response: 46743986
Conc: 8.06 ng/ml



#12 4,4'-DDE

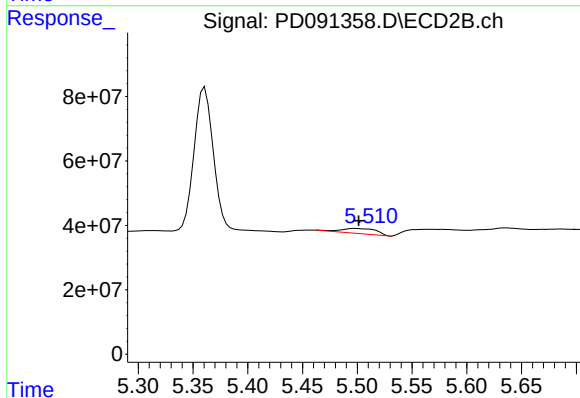
R.T.: 5.361 min
Delta R.T.: -0.002 min
Response: 551940322
Conc: 10.33 ng/ml



#13 Dieldrin

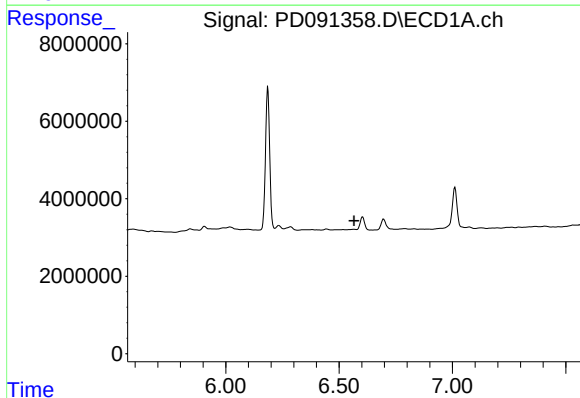
R.T.: 6.363 min
Delta R.T.: 0.024 min
Response: -207502
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



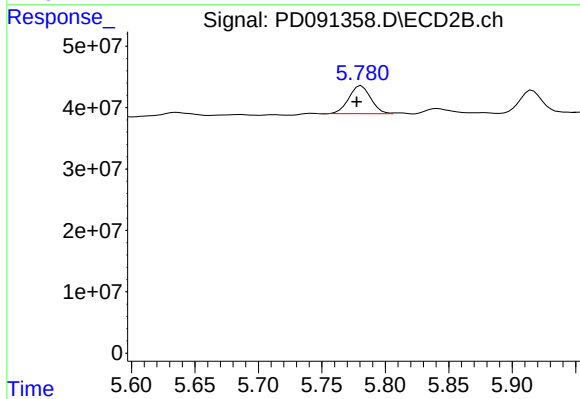
#13 Dieldrin

R.T.: 5.498 min
Delta R.T.: -0.003 min
Response: 35701033
Conc: 0.66 ng/ml



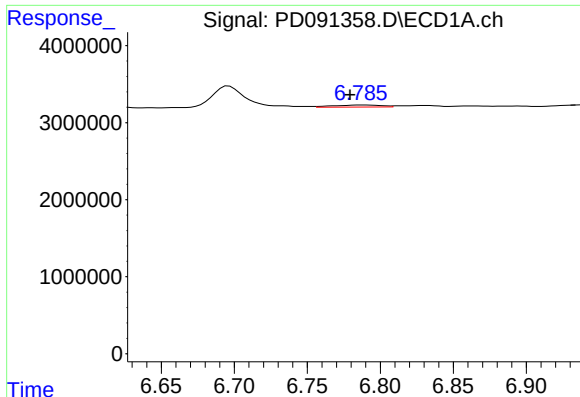
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.566 min
Response: 0
Conc: N.D.



#14 Endrin

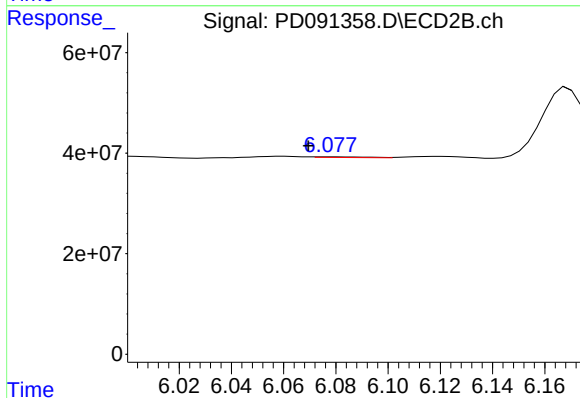
R.T.: 5.781 min
Delta R.T.: 0.004 min
Response: 54483813
Conc: 1.21 ng/ml



#15 Endosulfan II

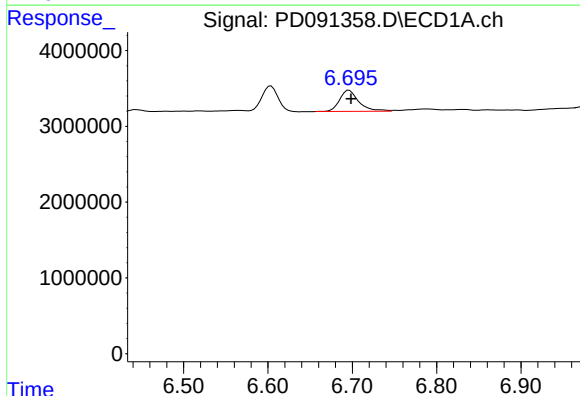
R.T.: 6.788 min
Delta R.T.: 0.009 min
Response: 602682
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



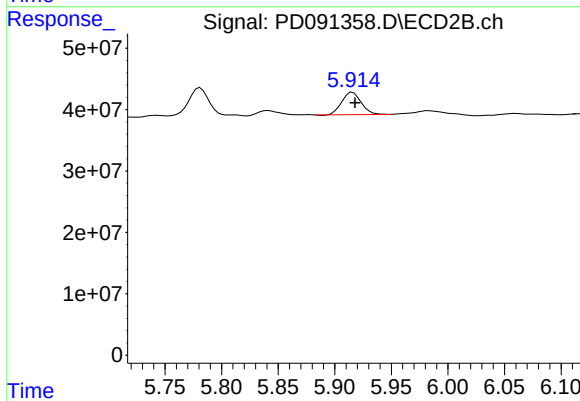
#15 Endosulfan II

R.T.: 6.077 min
Delta R.T.: 0.007 min
Response: 1740355
Conc: 0.04 ng/ml



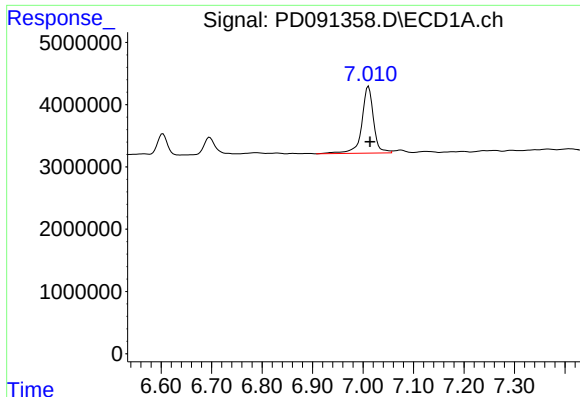
#16 4,4'-DDD

R.T.: 6.696 min
Delta R.T.: -0.002 min
Response: 4419764
Conc: 0.90 ng/ml



#16 4,4'-DDD

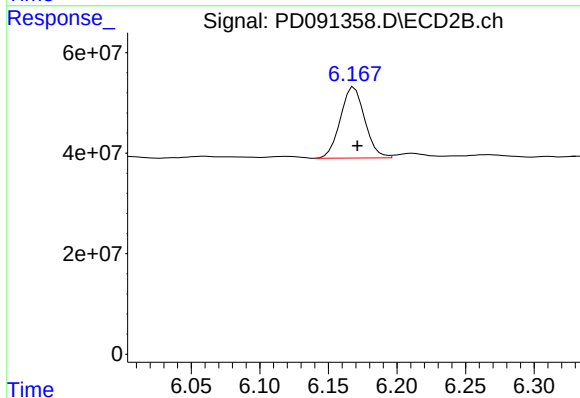
R.T.: 5.916 min
Delta R.T.: -0.002 min
Response: 43087516
Conc: 0.88 ng/ml



#17 4,4'-DDT

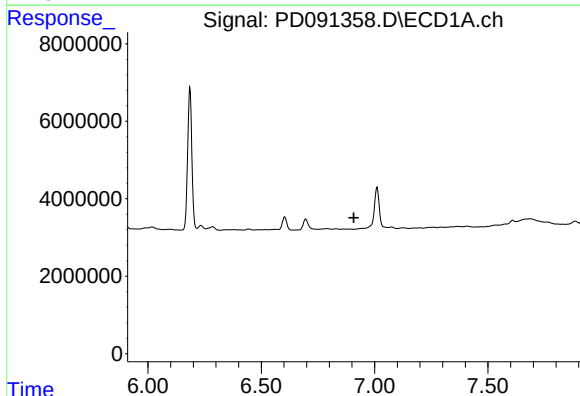
R.T.: 7.011 min
Delta R.T.: -0.003 min
Response: 17322900
Conc: 4.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



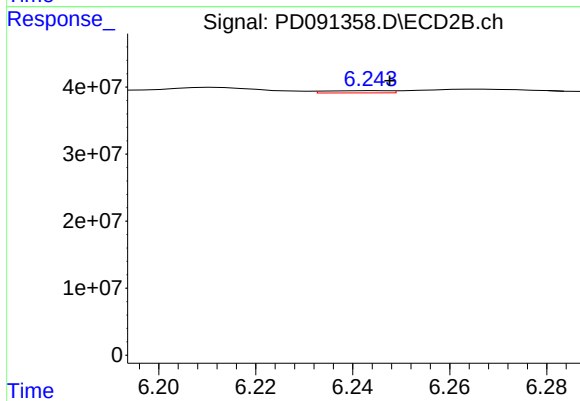
#17 4,4'-DDT

R.T.: 6.169 min
Delta R.T.: -0.002 min
Response: 174680442
Conc: 4.46 ng/ml



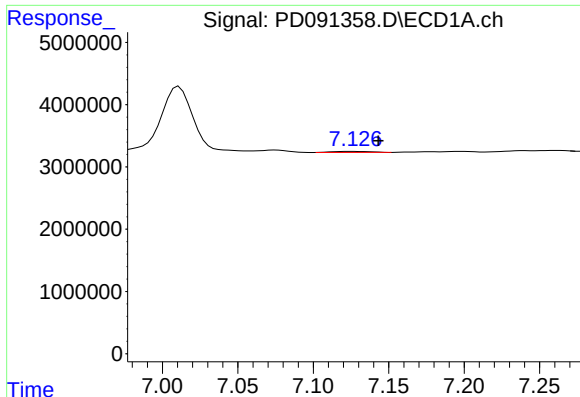
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.908 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

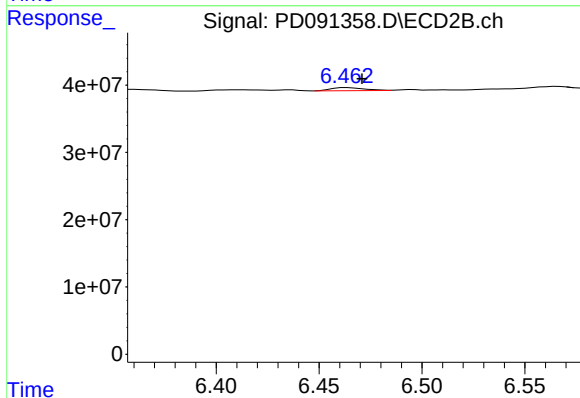
R.T.: 6.245 min
Delta R.T.: -0.003 min
Response: 3096272
Conc: 0.09 ng/ml



#19 Endosulfan Sulfate

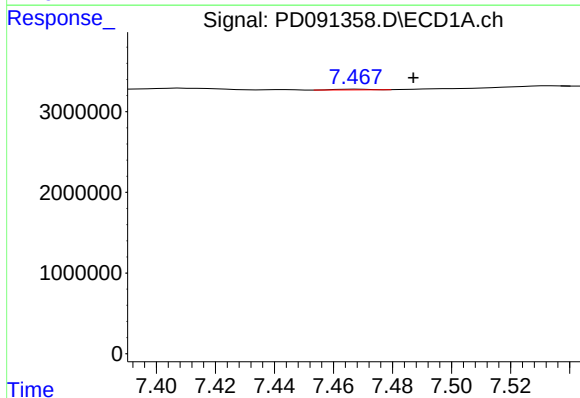
R.T.: 7.126 min
Delta R.T.: -0.017 min
Response: 289143
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



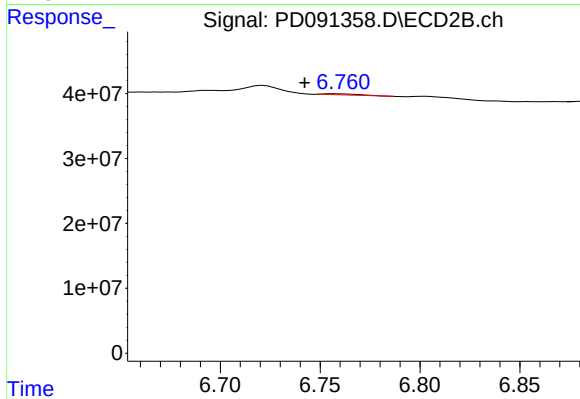
#19 Endosulfan Sulfate

R.T.: 6.464 min
Delta R.T.: -0.007 min
Response: 5054940
Conc: 0.11 ng/ml



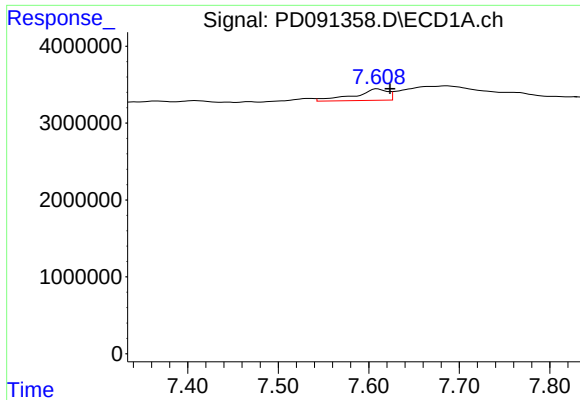
#20 Methoxychlor

R.T.: 7.468 min
Delta R.T.: -0.019 min
Response: 66903
Conc: 0.03 ng/ml



#20 Methoxychlor

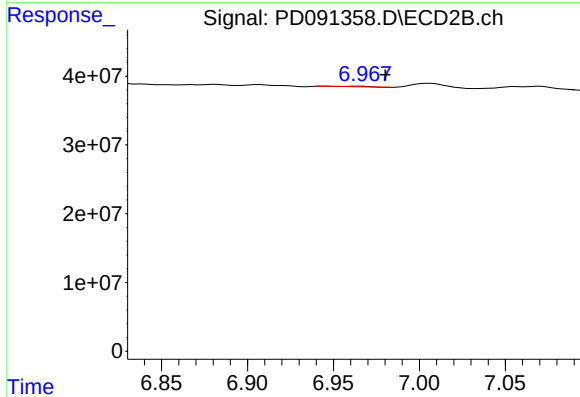
R.T.: 6.757 min
Delta R.T.: 0.015 min
Response: 1386924
Conc: 0.07 ng/ml



#21 Endrin ketone

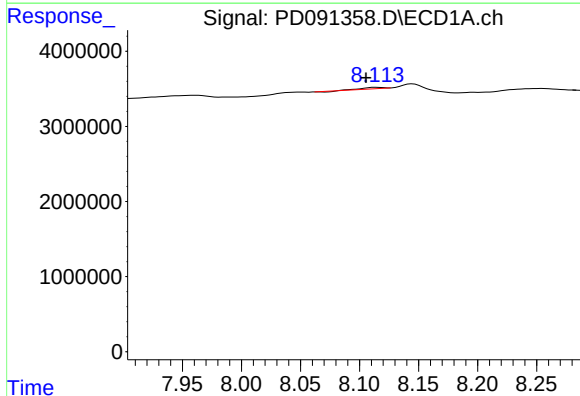
R.T.: 7.610 min
Delta R.T.: -0.014 min
Response: 3859759
Conc: 0.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



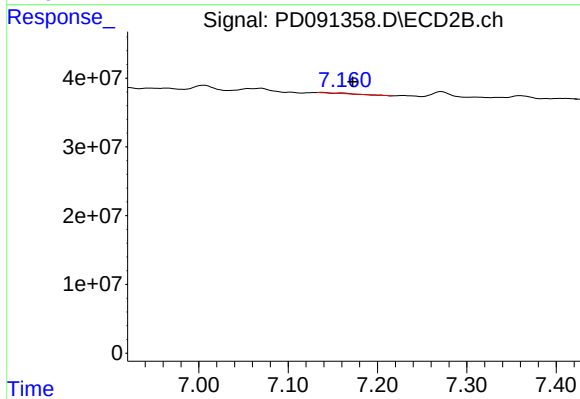
#21 Endrin ketone

R.T.: 6.967 min
Delta R.T.: -0.013 min
Response: 1109886
Conc: 0.02 ng/ml



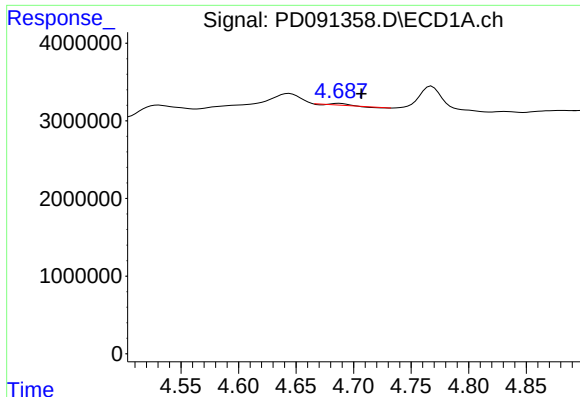
#22 Mirex

R.T.: 8.114 min
Delta R.T.: 0.009 min
Response: 167265
Conc: 0.05 ng/ml



#22 Mirex

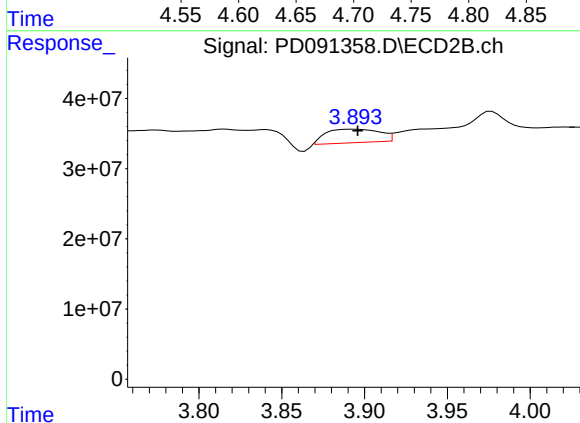
R.T.: 7.161 min
Delta R.T.: -0.011 min
Response: 1259420
Conc: 0.04 ng/ml



#23 Chlordane-1

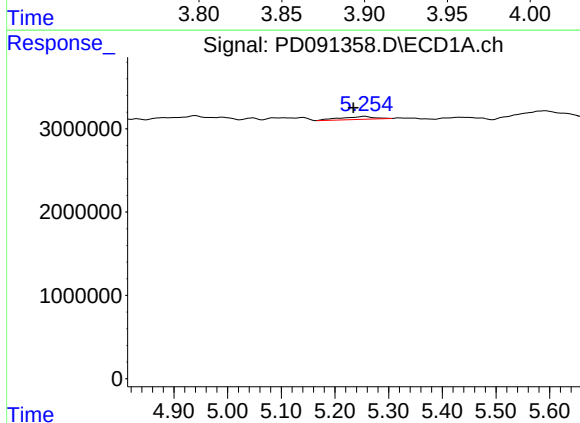
R.T.: 4.688 min
Delta R.T.: -0.019 min
Response: 138923
Conc: 0.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



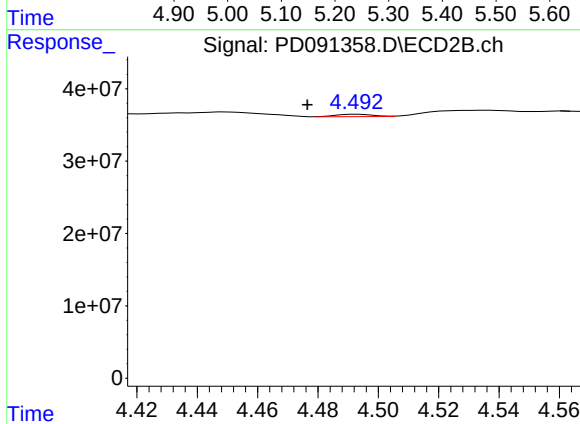
#23 Chlordane-1

R.T.: 3.894 min
Delta R.T.: -0.002 min
Response: 43355044
Conc: 25.20 ng/ml



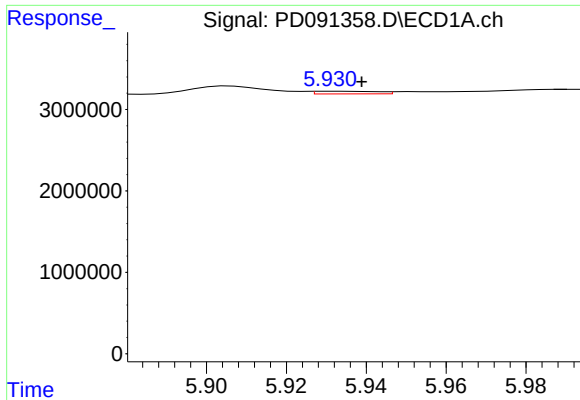
#24 Chlordane-2

R.T.: 5.256 min
Delta R.T.: 0.022 min
Response: 1501959
Conc: 6.08 ng/ml



#24 Chlordane-2

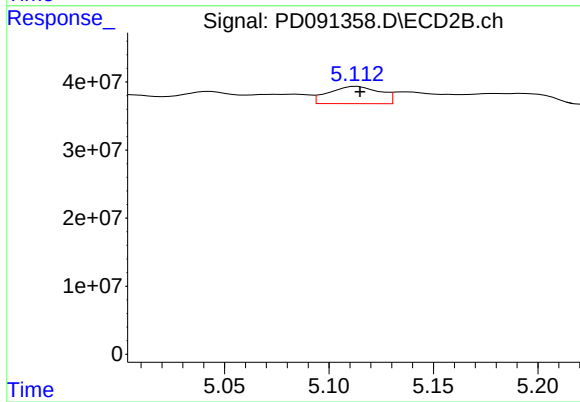
R.T.: 4.493 min
Delta R.T.: 0.017 min
Response: 2743843
Conc: 1.57 ng/ml



#25 Chlordane-3

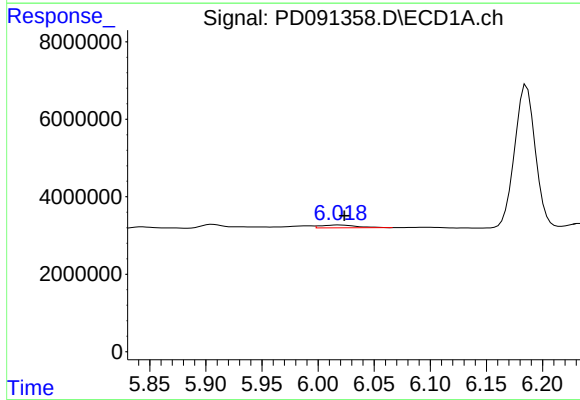
R.T.: 5.933 min
Delta R.T.: -0.006 min
Response: 353685
Conc: 0.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



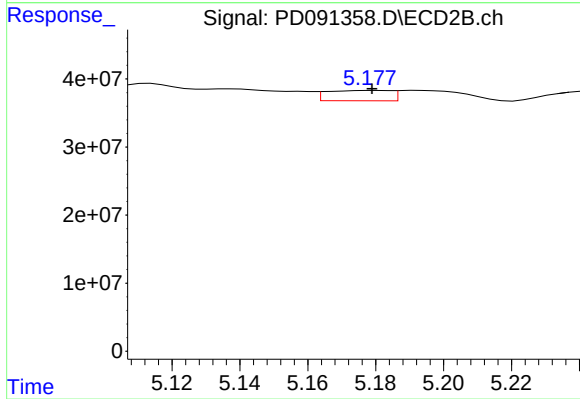
#25 Chlordane-3

R.T.: 5.114 min
Delta R.T.: -0.001 min
Response: 43009462
Conc: 7.48 ng/ml



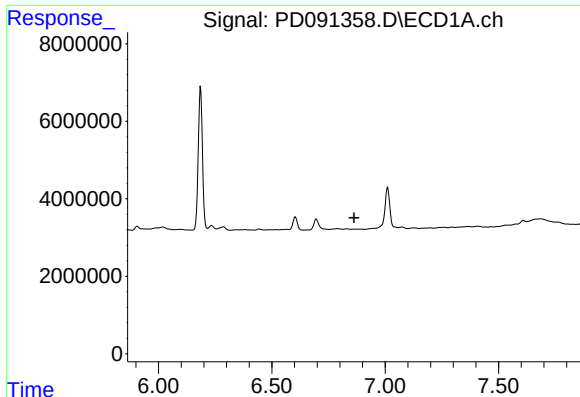
#26 Chlordane-4

R.T.: 6.019 min
Delta R.T.: -0.004 min
Response: 1610379
Conc: 1.34 ng/ml



#26 Chlordane-4

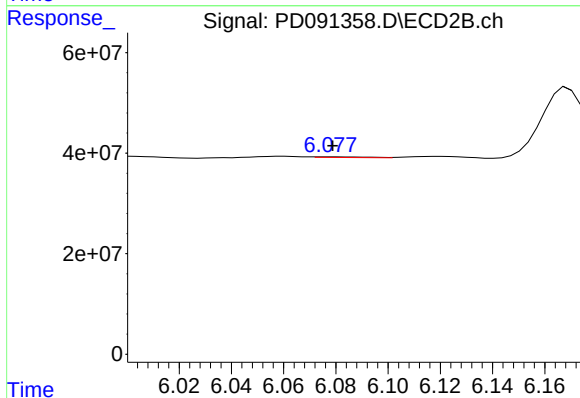
R.T.: 5.179 min
Delta R.T.: 0.000 min
Response: 19915796
Conc: 4.16 ng/ml



#27 Chlordane-5

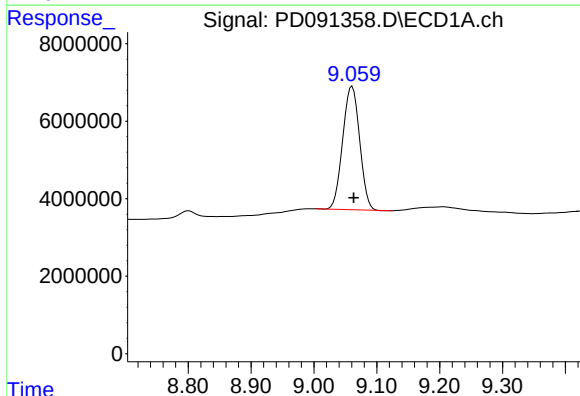
R.T.: 0.000 min
Exp R.T.: 6.863 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



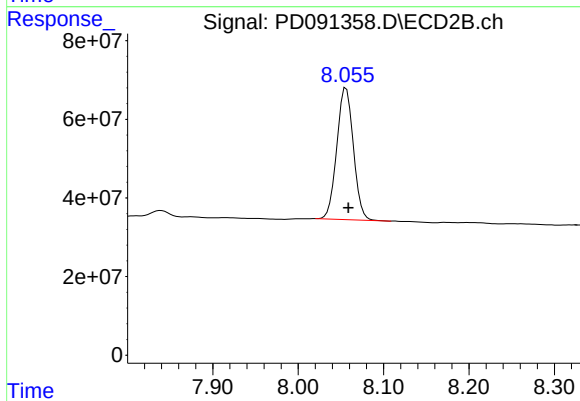
#27 Chlordane-5

R.T.: 6.077 min
Delta R.T.: -0.002 min
Response: 1740355
Conc: 0.86 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.061 min
Delta R.T.: -0.002 min
Response: 59657627
Conc: 11.97 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.056 min
Delta R.T.: -0.002 min
Response: 452628578
Conc: 11.44 ng/ml