

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111925\
 Data File : PD091284.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Nov 2025 17:45
 Operator : AR\AJ
 Sample : Q3664-05
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 291399

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 20 01:31:47 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	64937324	413.0E6	18.830	11.274 #
28)	SA Decachlor...	9.058	8.054	46941439	334.1E6	9.422	8.441
Target Compounds							
2)	A alpha-BHC	0.000	3.388	0	18475477	N.D.	0.292 #
3)	MA gamma-BHC...	0.000	3.724	0	3103882	N.D.	0.054 #
4)	MA Heptachlor	4.939f	4.077	2390240	16726336	0.334	0.303
5)	MB Aldrin	5.249	4.351	617731	5508226	0.085	0.098
6)	B beta-BHC	4.487f	4.029	1406683	26159692	0.484	1.089 #
7)	B delta-BHC	4.766	4.247	2588615	2874751	0.348	0.049 #
8)	B Heptachlo...	0.000	4.853	0	21771559	N.D.	0.427 #
9)	A Endosulfan I	6.093f	5.256f	1463409	42550538	0.238	0.889 #
10)	B gamma-Chl...	5.935	5.112	116425	44939178	0.018	0.823 #
11)	B alpha-Chl...	5.990f	5.179	2820523	55518348	0.410	1.061 #
12)	B 4,4'-DDE	6.186	5.361	4524855	69211411	0.780	1.295 #
13)	MA Dieldrin	0.000	5.500	0	51139269	N.D.	0.942 #
14)	MA Endrin	6.566	5.779	348040	10792482	0.070	0.239 #
15)	B Endosulfa...	6.760f	6.072	4393908	6722624	0.790	0.144 #
16)	A 4,4'-DDD	6.692	5.921	1585229	-13175377	0.323	N.D. #
17)	MA 4,4'-DDT	7.010	6.168	7664898	50125613	1.853	1.281 #
18)	B Endrin al...	6.939f	6.263	2596571	5970676	0.623	0.169 #
19)	B Endosulfa...	0.000	6.487f	0	3409740	N.D.	0.076 #
20)	A Methoxychlor	0.000	6.723f	0	4336395	N.D.	0.216 #
21)	B Endrin ke...	7.633	6.957f	442255	16775004	0.079	0.329 #
23)	Chlordane-1	4.683f	3.883	777624	18221999	3.160	10.592 #
24)	Chlordane-2	5.249	4.495	617731	9388767	2.502	5.362 #
25)	Chlordane-3	5.935	5.112	116425	44939178	0.121	7.811 #
26)	Chlordane-4	0.000	5.179	0	55518348	N.D.	11.606 #
27)	Chlordane-5	6.854	6.072	910901	6722624	4.610	3.313 #

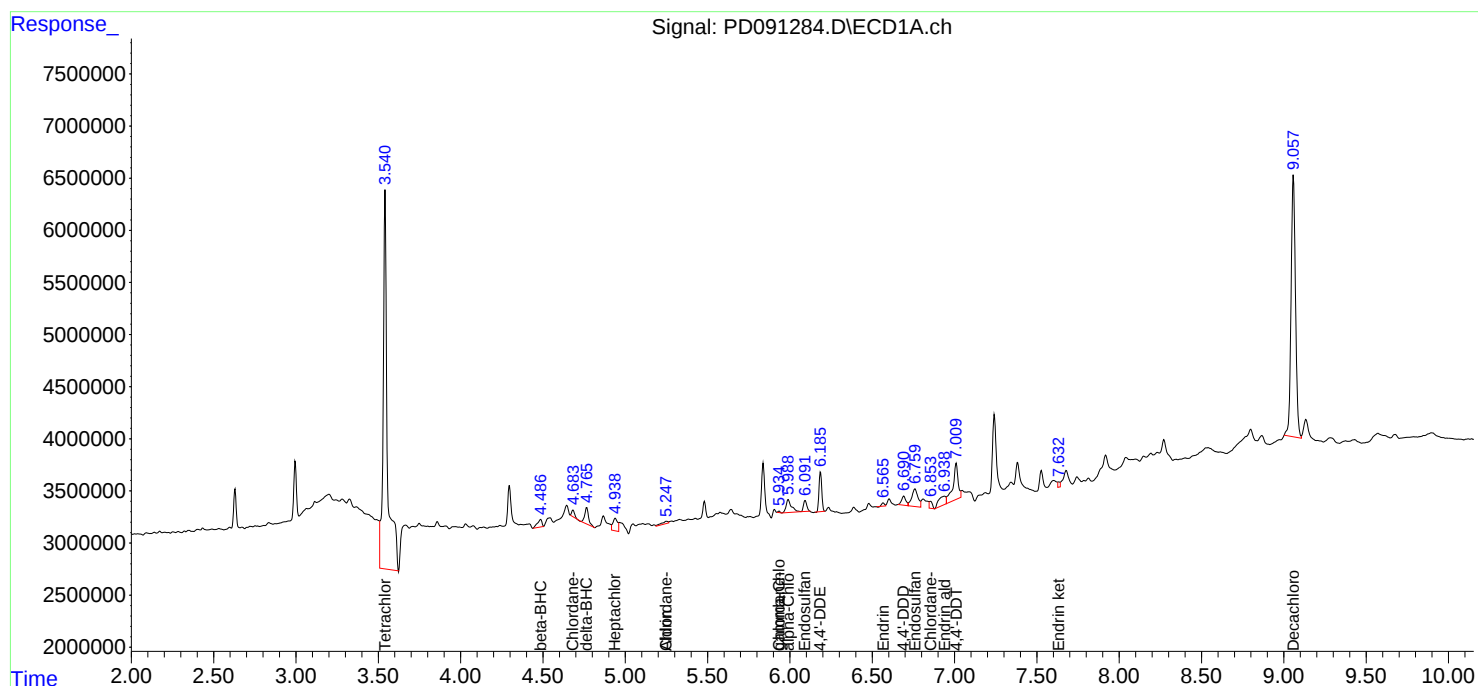
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

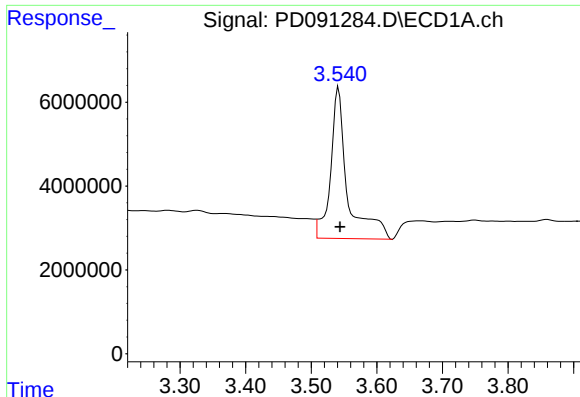
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111925\
Data File : PD091284.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Nov 2025 17:45
Operator : AR\AJ
Sample : Q3664-05
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
291399

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 20 01:31:47 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

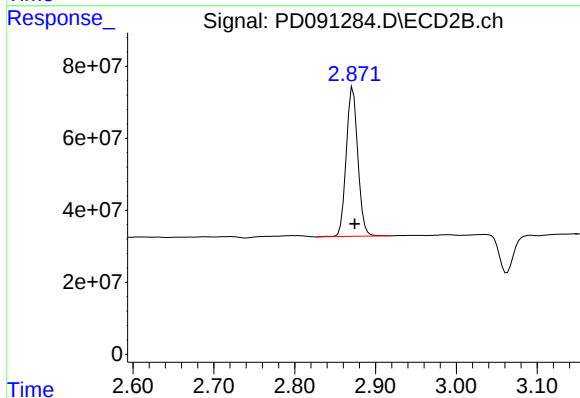




#1 Tetrachloro-m-xylene

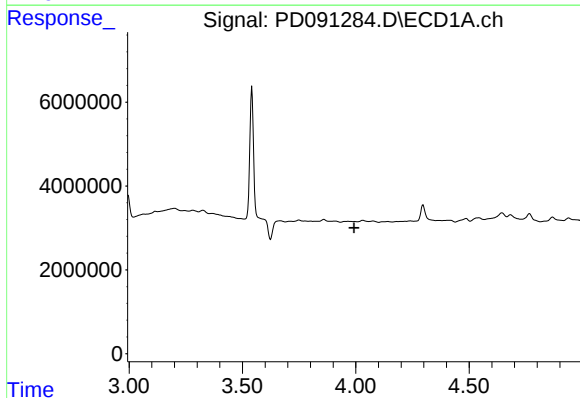
R.T.: 3.542 min
Delta R.T.: -0.002 min
Response: 64937324
Conc: 18.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
291399



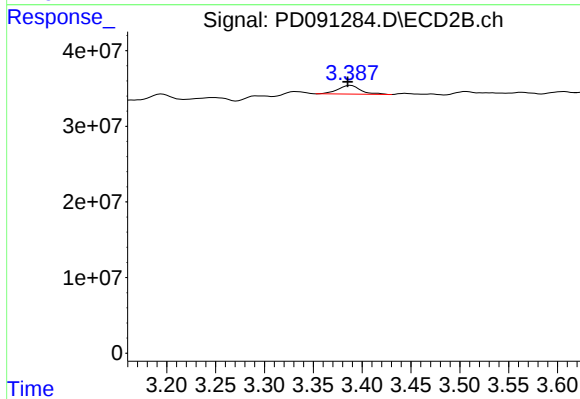
#1 Tetrachloro-m-xylene

R.T.: 2.872 min
Delta R.T.: -0.002 min
Response: 412976608
Conc: 11.27 ng/ml



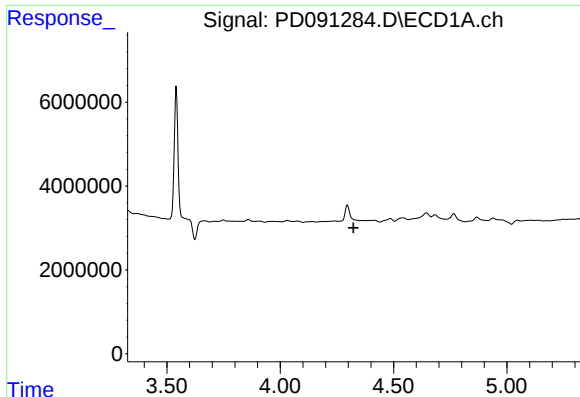
#2 alpha-BHC

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



#2 alpha-BHC

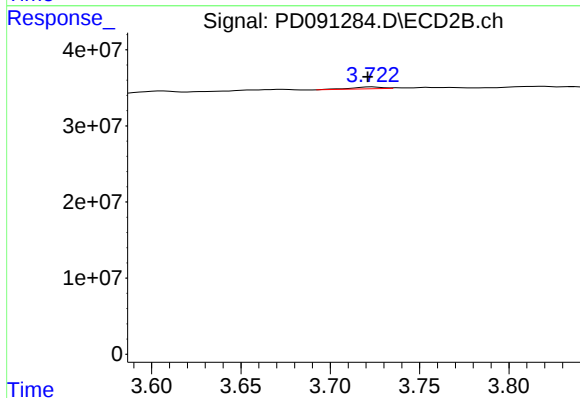
R.T.: 3.388 min
Delta R.T.: 0.003 min
Response: 18475477
Conc: 0.29 ng/ml



#3 gamma-BHC (Lindane)

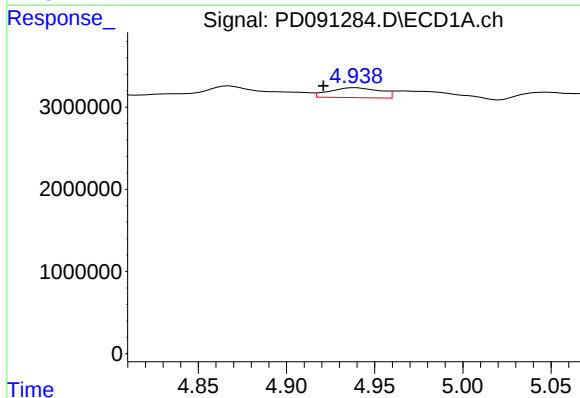
R.T.: 0.000 min
Exp R.T.: 4.324 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
291399



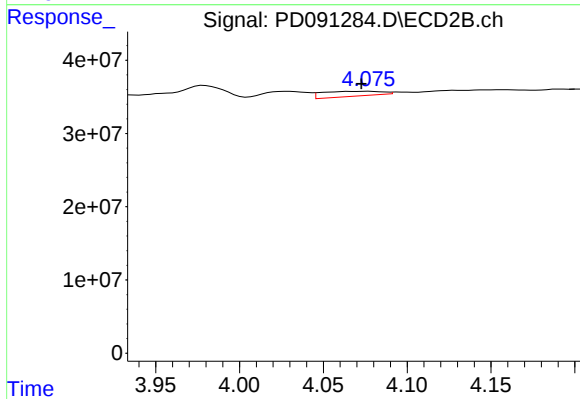
#3 gamma-BHC (Lindane)

R.T.: 3.724 min
Delta R.T.: 0.003 min
Response: 3103882
Conc: 0.05 ng/ml



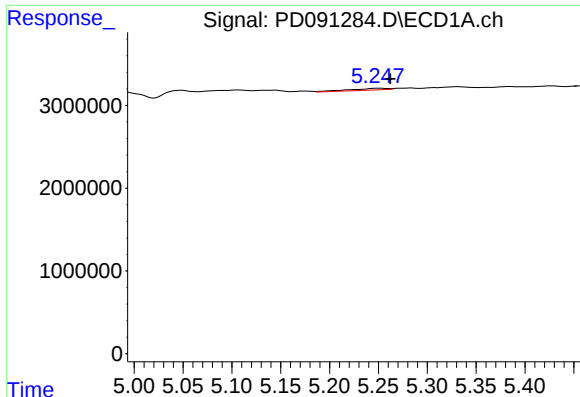
#4 Heptachlor

R.T.: 4.939 min
Delta R.T.: 0.018 min
Response: 2390240
Conc: 0.33 ng/ml



#4 Heptachlor

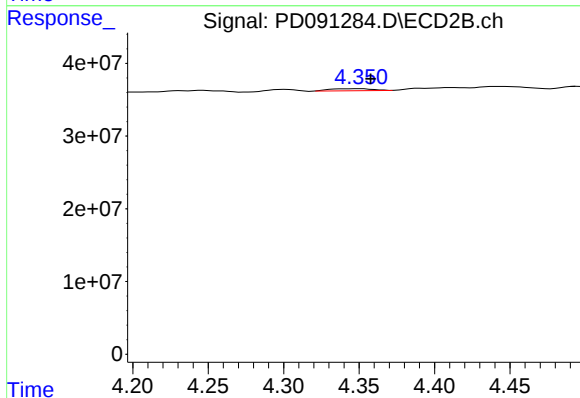
R.T.: 4.077 min
Delta R.T.: 0.004 min
Response: 16726336
Conc: 0.30 ng/ml



#5 Aldrin

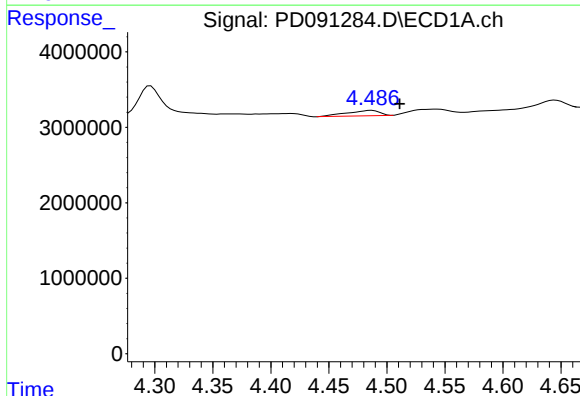
R.T.: 5.249 min
Delta R.T.: -0.013 min
Response: 617731
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
291399



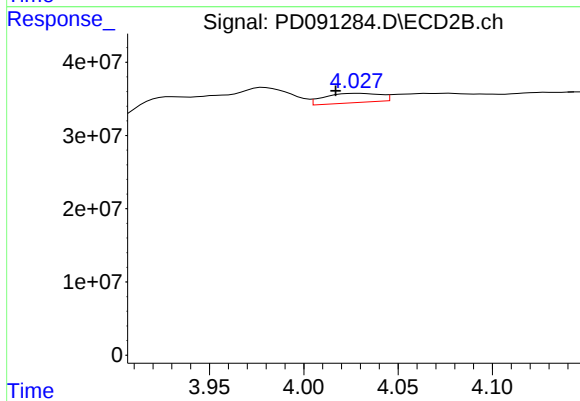
#5 Aldrin

R.T.: 4.351 min
Delta R.T.: -0.007 min
Response: 5508226
Conc: 0.10 ng/ml



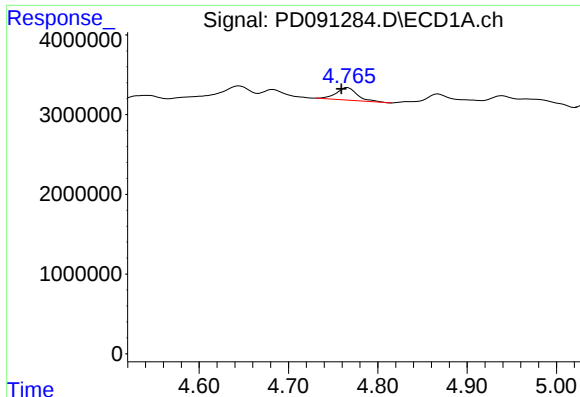
#6 beta-BHC

R.T.: 4.487 min
Delta R.T.: -0.024 min
Response: 1406683
Conc: 0.48 ng/ml



#6 beta-BHC

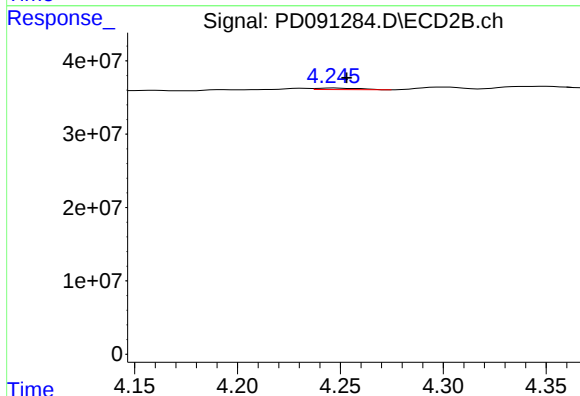
R.T.: 4.029 min
Delta R.T.: 0.012 min
Response: 26159692
Conc: 1.09 ng/ml



#7 delta-BHC

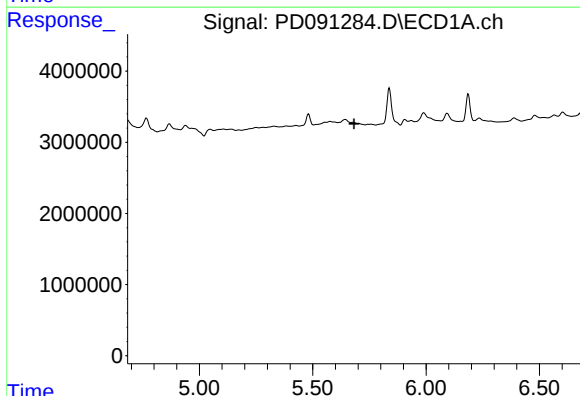
R.T.: 4.766 min
Delta R.T.: 0.007 min
Response: 2588615
Conc: 0.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
291399



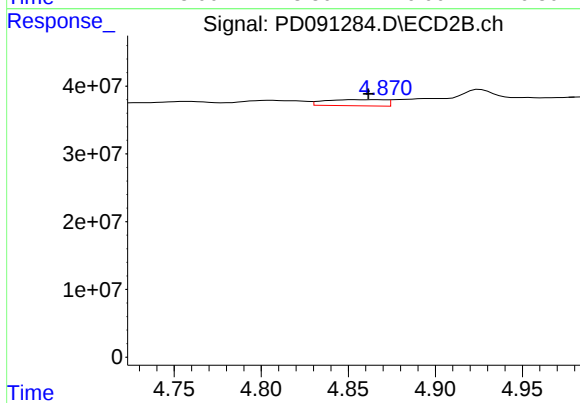
#7 delta-BHC

R.T.: 4.247 min
Delta R.T.: -0.006 min
Response: 2874751
Conc: 0.05 ng/ml



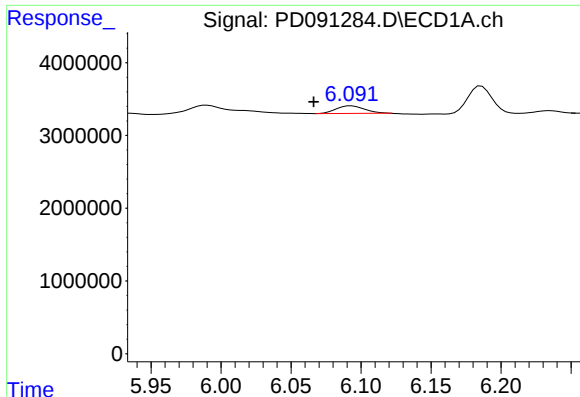
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.683 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

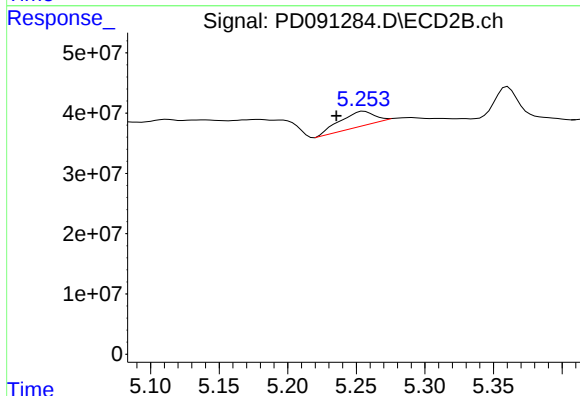
R.T.: 4.853 min
Delta R.T.: -0.009 min
Response: 21771559
Conc: 0.43 ng/ml



#9 Endosulfan I

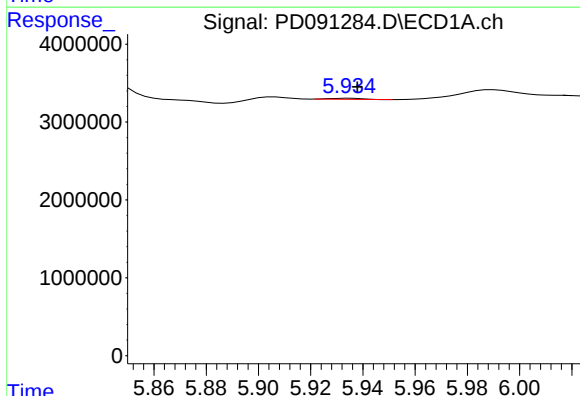
R.T.: 6.093 min
Delta R.T.: 0.026 min
Response: 1463409
Conc: 0.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
291399



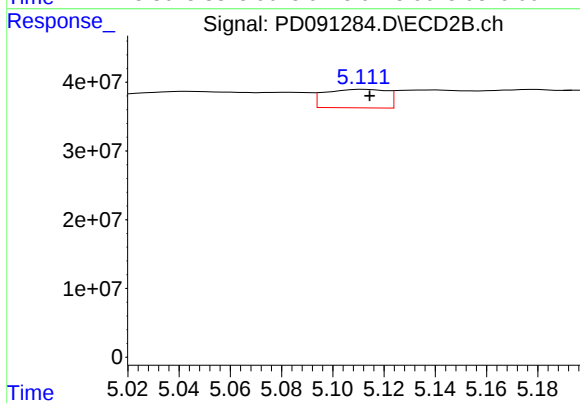
#9 Endosulfan I

R.T.: 5.256 min
Delta R.T.: 0.020 min
Response: 42550538
Conc: 0.89 ng/ml



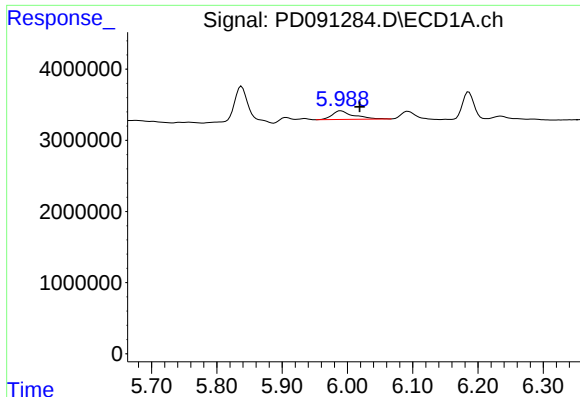
#10 gamma-Chlordane

R.T.: 5.935 min
Delta R.T.: -0.003 min
Response: 116425
Conc: 0.02 ng/ml



#10 gamma-Chlordane

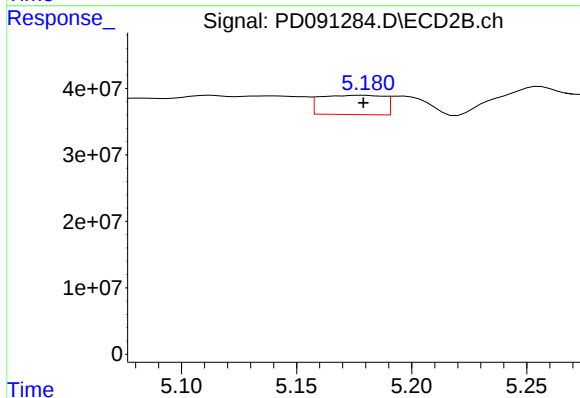
R.T.: 5.112 min
Delta R.T.: -0.002 min
Response: 44939178
Conc: 0.82 ng/ml



#11 alpha-Chlordane

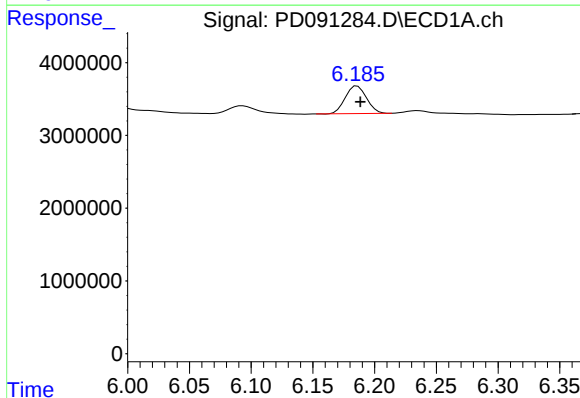
R.T.: 5.990 min
Delta R.T.: -0.029 min
Response: 2820523
Conc: 0.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
291399



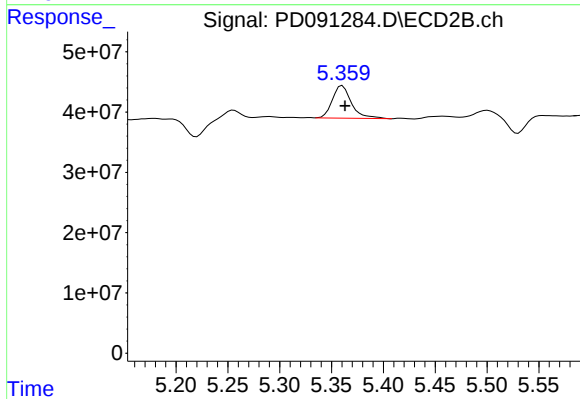
#11 alpha-Chlordane

R.T.: 5.179 min
Delta R.T.: 0.000 min
Response: 55518348
Conc: 1.06 ng/ml



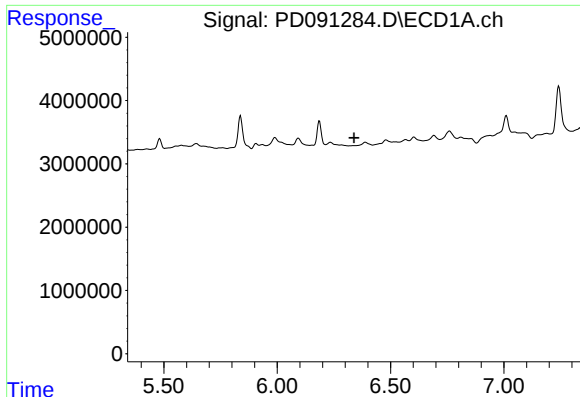
#12 4,4'-DDE

R.T.: 6.186 min
Delta R.T.: -0.003 min
Response: 4524855
Conc: 0.78 ng/ml



#12 4,4'-DDE

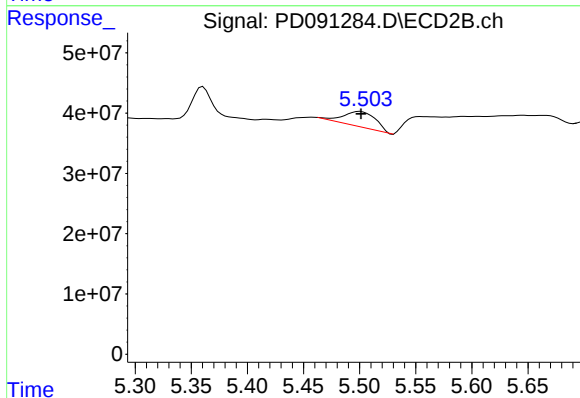
R.T.: 5.361 min
Delta R.T.: -0.002 min
Response: 69211411
Conc: 1.30 ng/ml



#13 Dieldrin

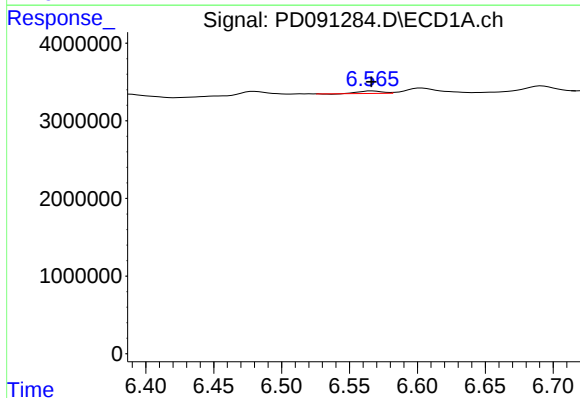
R.T.: 0.000 min
Exp R.T.: 6.339 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
291399



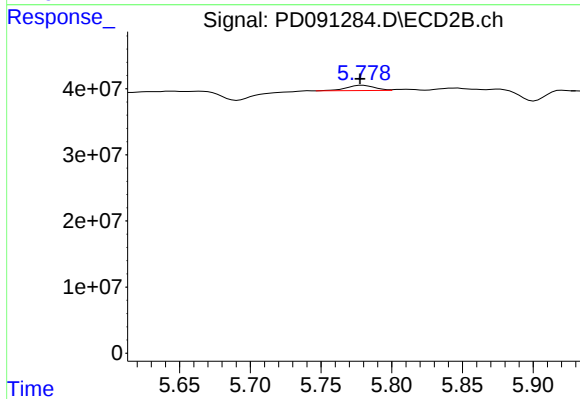
#13 Dieldrin

R.T.: 5.500 min
Delta R.T.: 0.000 min
Response: 51139269
Conc: 0.94 ng/ml



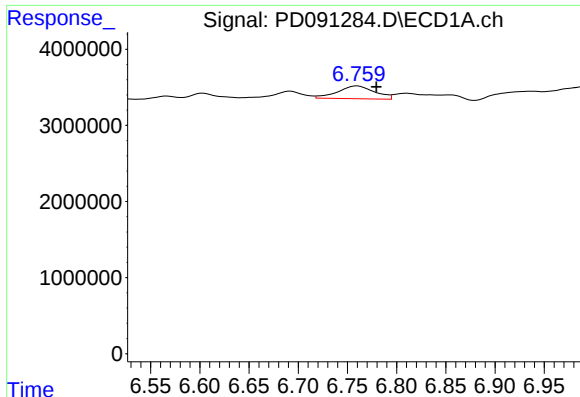
#14 Endrin

R.T.: 6.566 min
Delta R.T.: 0.000 min
Response: 348040
Conc: 0.07 ng/ml



#14 Endrin

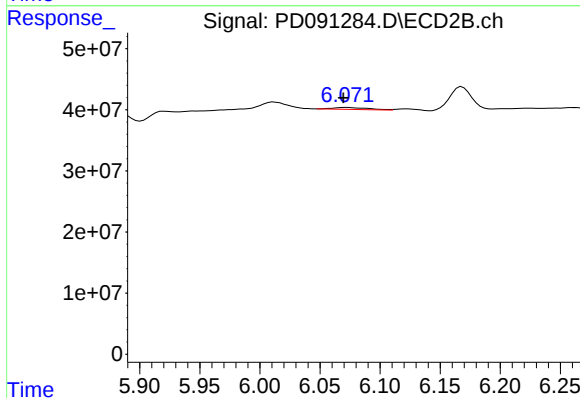
R.T.: 5.779 min
Delta R.T.: 0.002 min
Response: 10792482
Conc: 0.24 ng/ml



#15 Endosulfan II

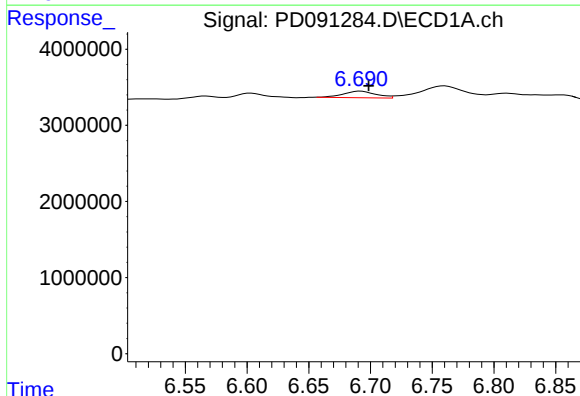
R.T.: 6.760 min
Delta R.T.: -0.019 min
Response: 4393908
Conc: 0.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
291399



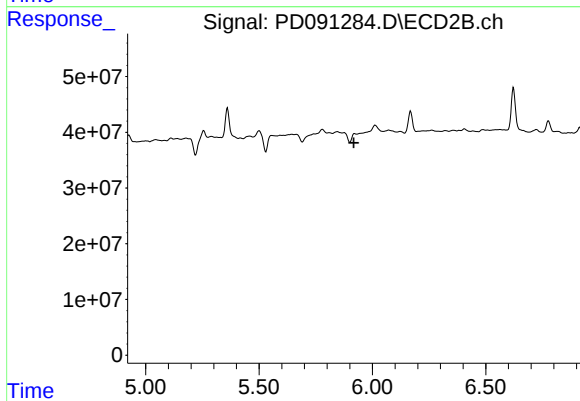
#15 Endosulfan II

R.T.: 6.072 min
Delta R.T.: 0.003 min
Response: 6722624
Conc: 0.14 ng/ml



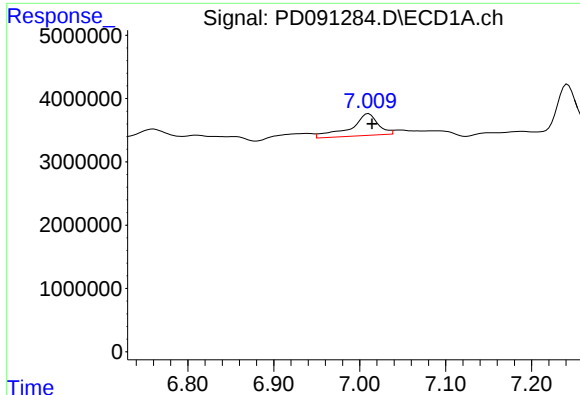
#16 4,4'-DDD

R.T.: 6.692 min
Delta R.T.: -0.007 min
Response: 1585229
Conc: 0.32 ng/ml



#16 4,4'-DDD

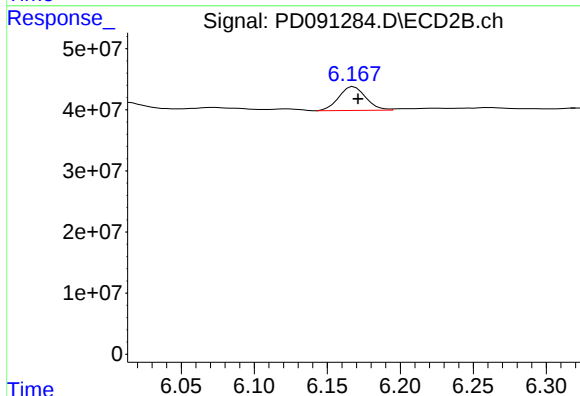
R.T.: 5.921 min
Delta R.T.: 0.003 min
Response: -13175377
Conc: N.D.



#17 4,4'-DDT

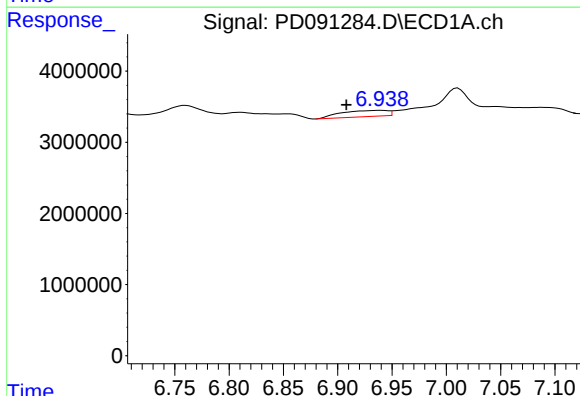
R.T.: 7.010 min
Delta R.T.: -0.004 min
Response: 7664898
Conc: 1.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
291399



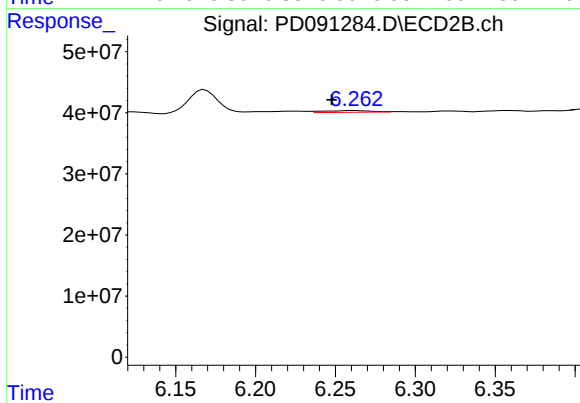
#17 4,4'-DDT

R.T.: 6.168 min
Delta R.T.: -0.003 min
Response: 50125613
Conc: 1.28 ng/ml



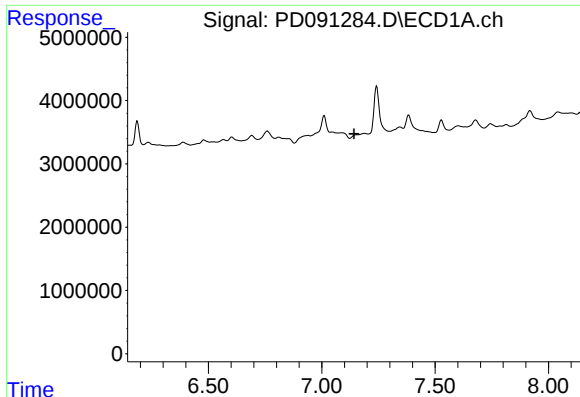
#18 Endrin aldehyde

R.T.: 6.939 min
Delta R.T.: 0.031 min
Response: 2596571
Conc: 0.62 ng/ml



#18 Endrin aldehyde

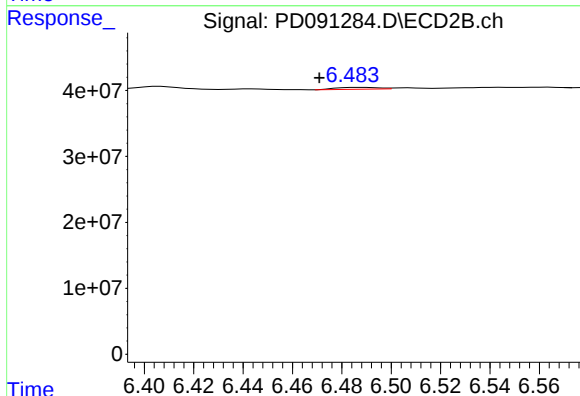
R.T.: 6.263 min
Delta R.T.: 0.015 min
Response: 5970676
Conc: 0.17 ng/ml



#19 Endosulfan Sulfate

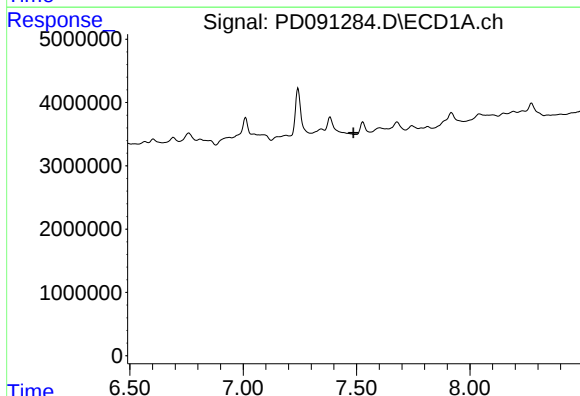
R.T.: 0.000 min
Exp R.T.: 7.143 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
291399



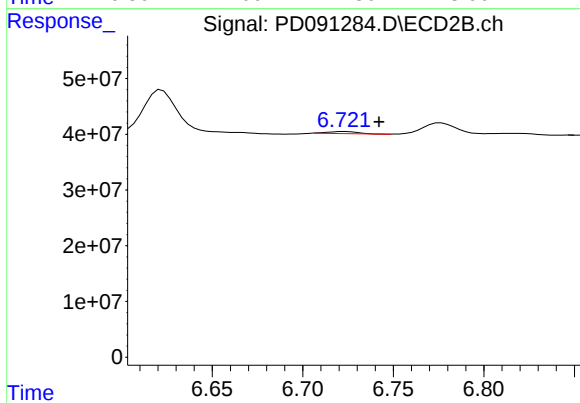
#19 Endosulfan Sulfate

R.T.: 6.487 min
Delta R.T.: 0.016 min
Response: 3409740
Conc: 0.08 ng/ml



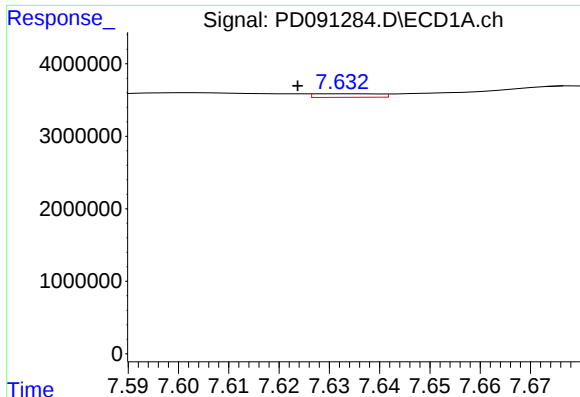
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.487 min
Response: 0
Conc: N.D.



#20 Methoxychlor

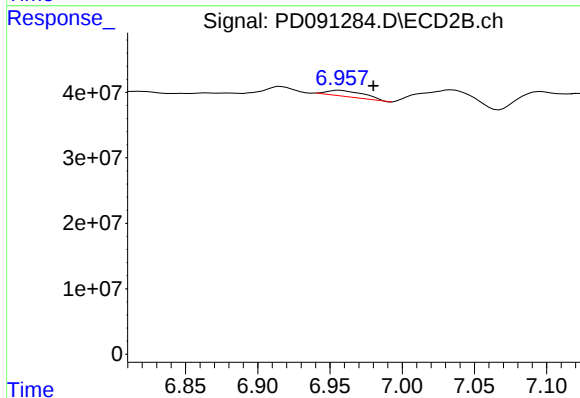
R.T.: 6.723 min
Delta R.T.: -0.019 min
Response: 4336395
Conc: 0.22 ng/ml



#21 Endrin ketone

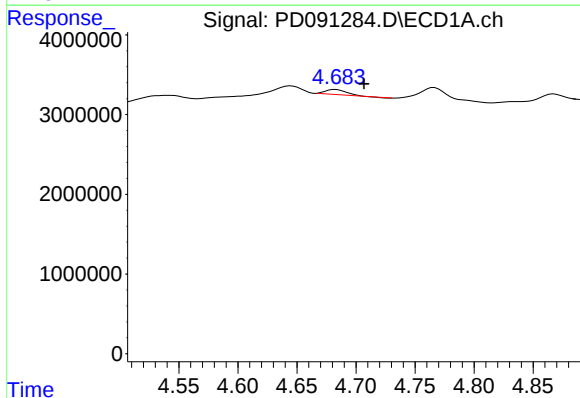
R.T.: 7.633 min
Delta R.T.: 0.009 min
Response: 442255
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
291399



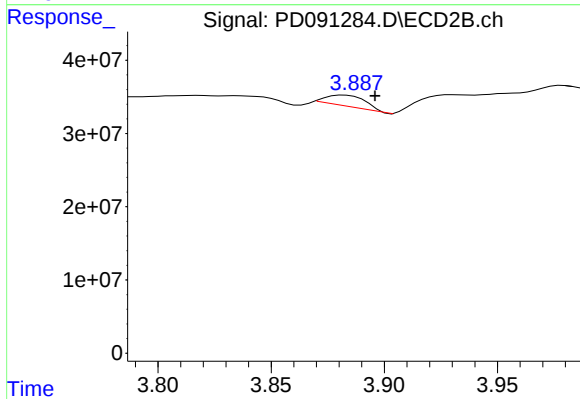
#21 Endrin ketone

R.T.: 6.957 min
Delta R.T.: -0.023 min
Response: 16775004
Conc: 0.33 ng/ml



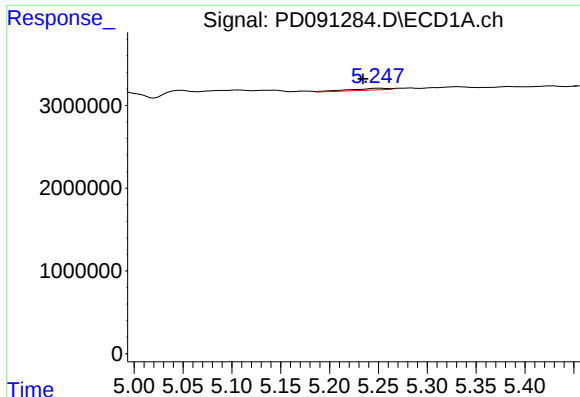
#23 Chlordane-1

R.T.: 4.683 min
Delta R.T.: -0.024 min
Response: 777624
Conc: 3.16 ng/ml



#23 Chlordane-1

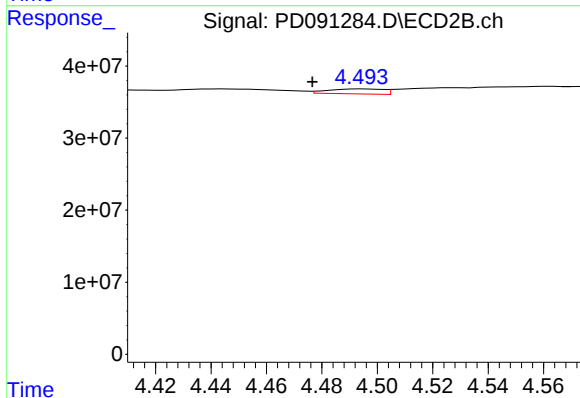
R.T.: 3.883 min
Delta R.T.: -0.013 min
Response: 18221999
Conc: 10.59 ng/ml



#24 Chlordane-2

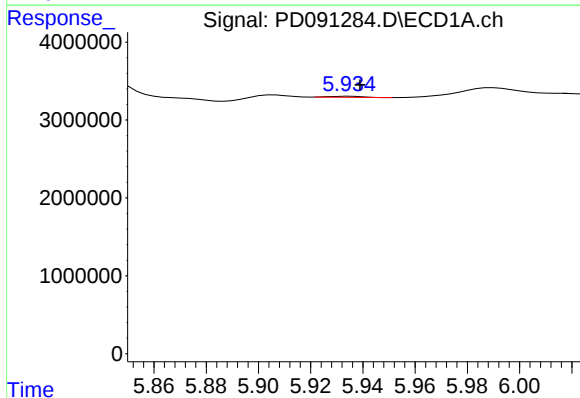
R.T.: 5.249 min
Delta R.T.: 0.015 min
Response: 617731
Conc: 2.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
291399



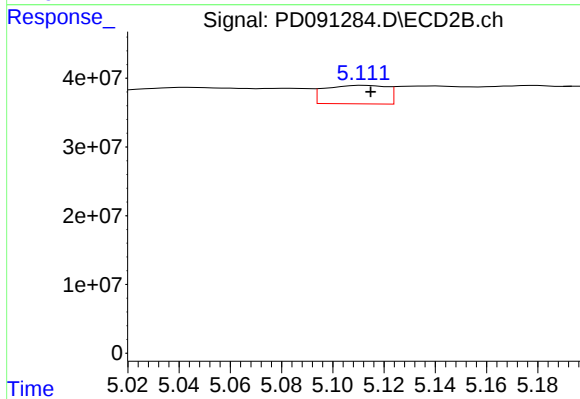
#24 Chlordane-2

R.T.: 4.495 min
Delta R.T.: 0.018 min
Response: 9388767
Conc: 5.36 ng/ml



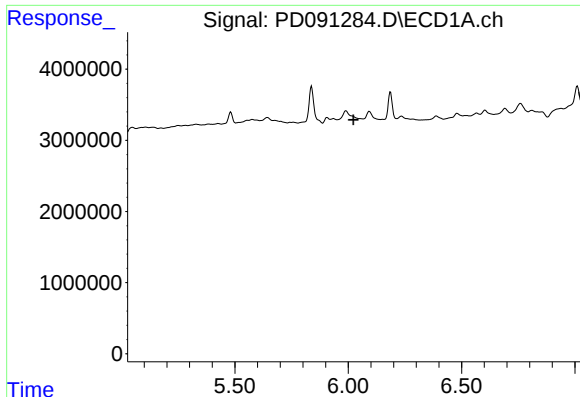
#25 Chlordane-3

R.T.: 5.935 min
Delta R.T.: -0.004 min
Response: 116425
Conc: 0.12 ng/ml



#25 Chlordane-3

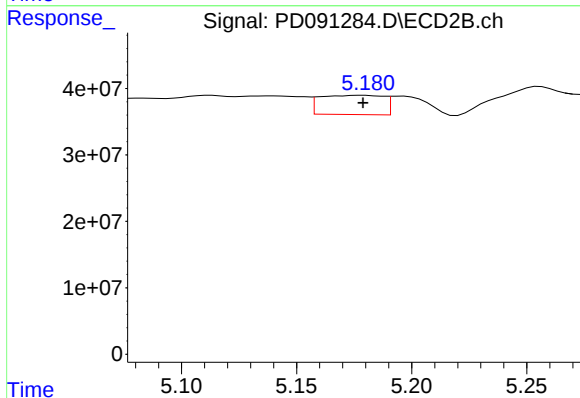
R.T.: 5.112 min
Delta R.T.: -0.002 min
Response: 44939178
Conc: 7.81 ng/ml



#26 Chlordane-4

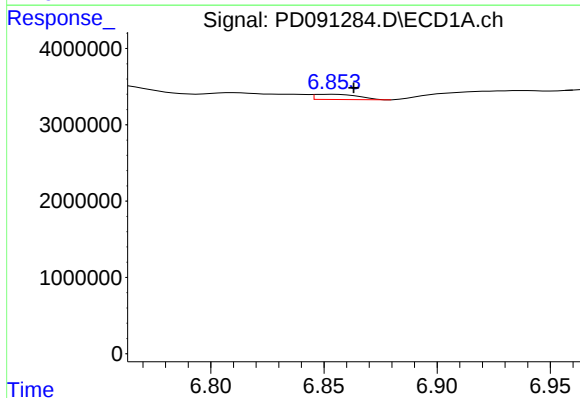
R.T.: 0.000 min
Exp R.T.: 6.024 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
291399



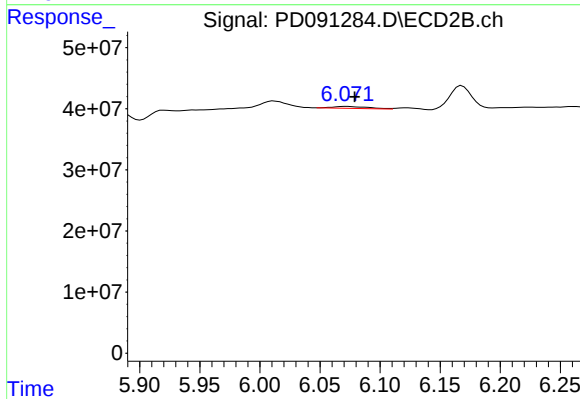
#26 Chlordane-4

R.T.: 5.179 min
Delta R.T.: 0.000 min
Response: 55518348
Conc: 11.61 ng/ml



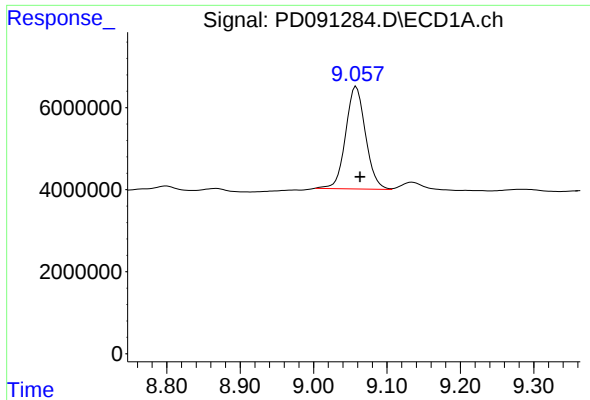
#27 Chlordane-5

R.T.: 6.854 min
Delta R.T.: -0.009 min
Response: 910901
Conc: 4.61 ng/ml



#27 Chlordane-5

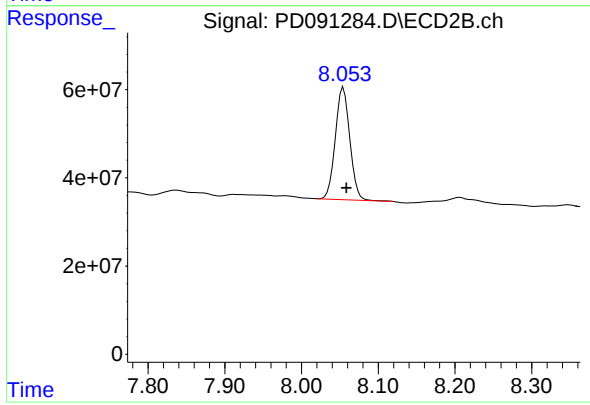
R.T.: 6.072 min
Delta R.T.: -0.007 min
Response: 6722624
Conc: 3.31 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.058 min
Delta R.T.: -0.005 min
Response: 46941439
Conc: 9.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
291399



#28 Decachlorobiphenyl

R.T.: 8.054 min
Delta R.T.: -0.004 min
Response: 334050385
Conc: 8.44 ng/ml