

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111825\
 Data File : PD091256.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Nov 2025 16:25
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 18 22:16:15 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...	3.549	2.871	67080800	807.2E6	19.451	22.037
28)	SA Decachlor...	9.072	8.058	101.5E6	830.2E6	20.375	20.978
Target Compounds							
2)	A alpha-BHC	0.000	3.374	0	3082023	N.D.	0.049 #
3)	MA gamma-BHC...	0.000	3.736f	0	2229550	N.D.	0.039 #
4)	MA Heptachlor	4.911	4.078	1269584	9164159	0.177	0.166
5)	MB Aldrin	0.000	4.367	0	3260004	N.D.	0.058 #
6)	B beta-BHC	0.000	4.022	0	2926052	N.D.	0.122 #
7)	B delta-BHC	4.779f	4.259	6728616	1553124	0.905	0.027 #
8)	B Heptachlo...	5.683	4.869	520652	8569246	0.080	0.168 #
9)	A Endosulfan I	6.072	5.263f	309848	6733838	0.050	0.141 #
10)	B gamma-Chl...	5.913f	5.115	685515	18896741	0.105	0.346 #
11)	B alpha-Chl...	6.003f	5.184	2747473	20691197	0.399	0.395
12)	B 4,4'-DDE	6.187	5.383f	61794	11280310	0.011	0.211 #
13)	MA Dieldrin	6.349	5.487	176432	2552399	0.027	0.047 #
14)	MA Endrin	0.000	5.781	0	57990131	N.D.	1.283 #
16)	A 4,4'-DDD	6.692	5.925	3675374	1306566	0.748	0.027 #
17)	MA 4,4'-DDT	6.994f	6.165	2686653	13875913	0.650	0.355 #
18)	B Endrin al...	6.918	6.262	54874	3627326	0.013	0.103 #
19)	B Endosulfa...	7.145	6.457	147415	1626459	0.029	0.036 #
20)	A Methoxychlor	0.000	6.725f	0	7393304	N.D.	0.369 #
21)	B Endrin ke...	7.620	6.991	2017181	5745407	0.358	0.113 #
22)	Mirex	8.116	7.158	452833	3378655	0.127	0.102
23)	Chlordane-1	4.734f	3.905	870570	73173	3.538	0.043 #
24)	Chlordane-2	0.000	4.482	0	25551491	N.D.	14.592 #
25)	Chlordane-3	5.913f	5.115	685515	18896741	0.710	3.284 #
26)	Chlordane-4	6.003	5.184	2747473	20691197	2.287	4.325 #
27)	Chlordane-5	0.000	6.091	0	528845	N.D.	0.261 #

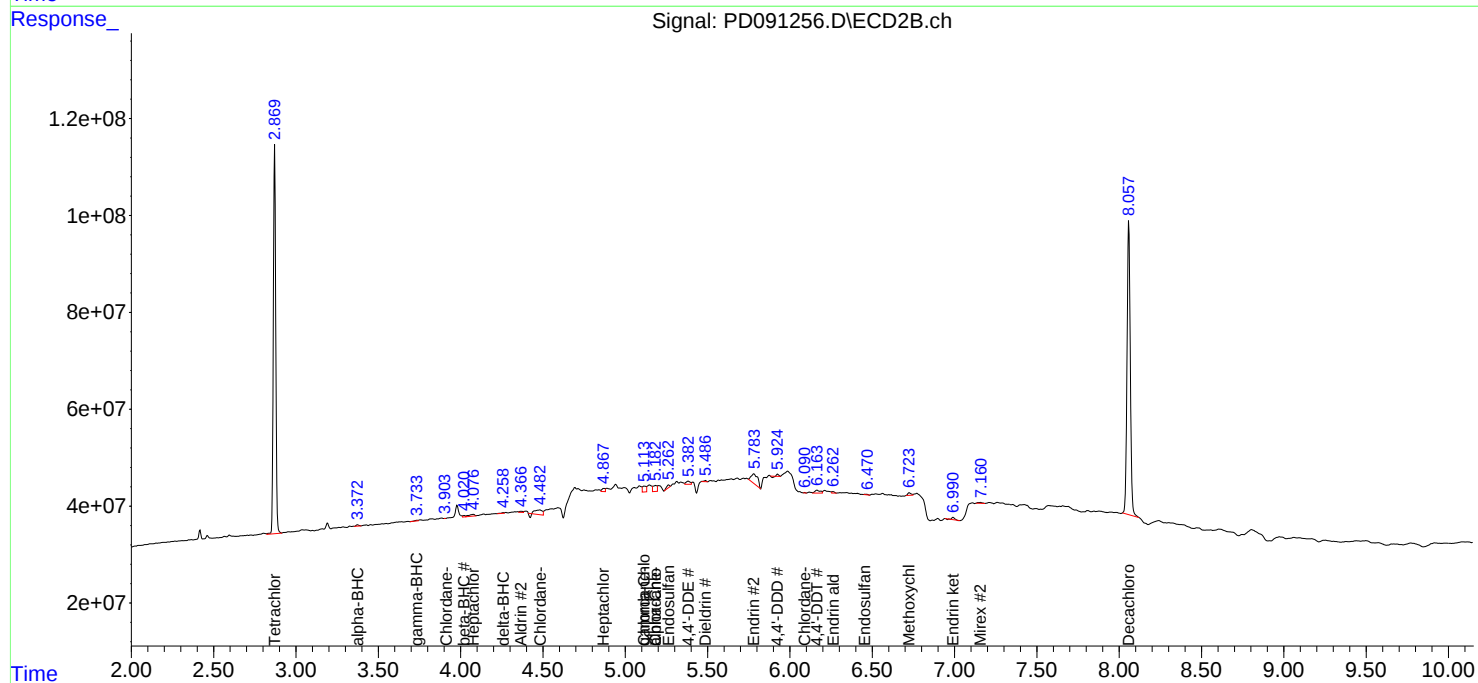
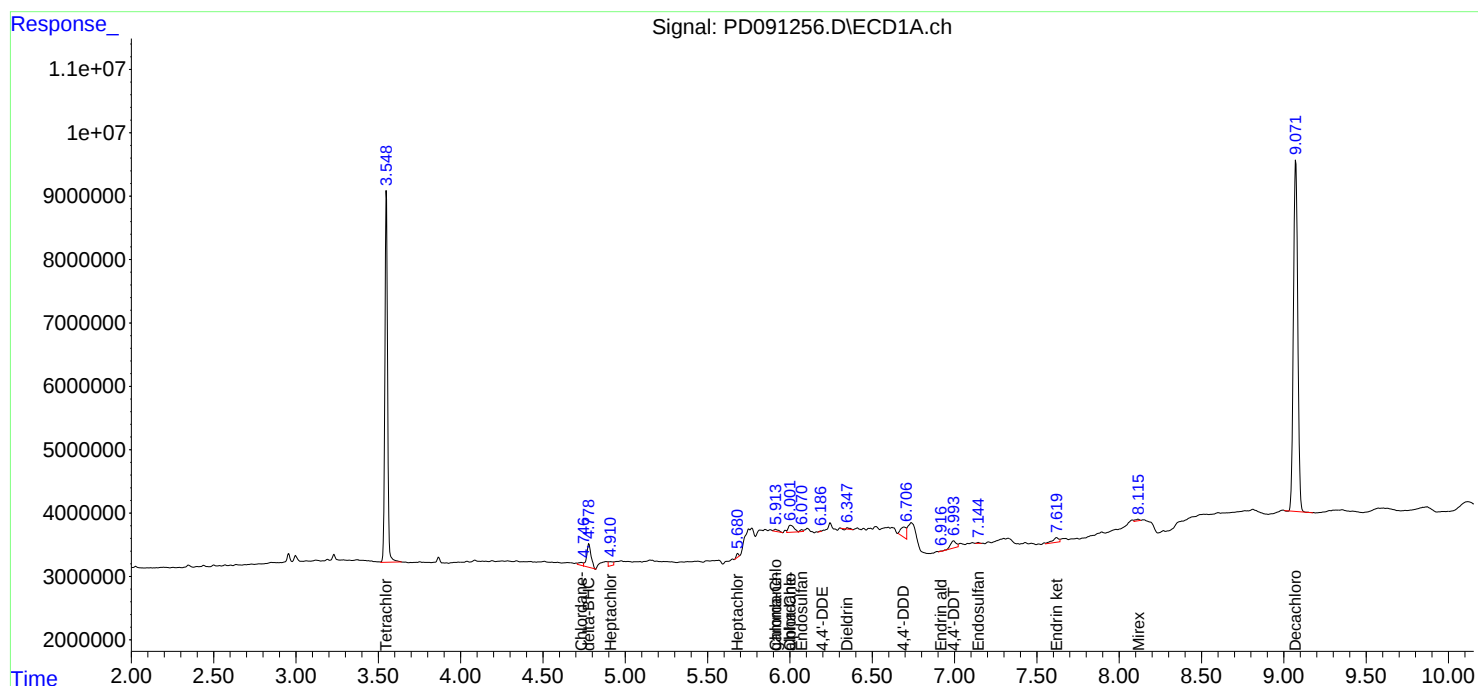
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

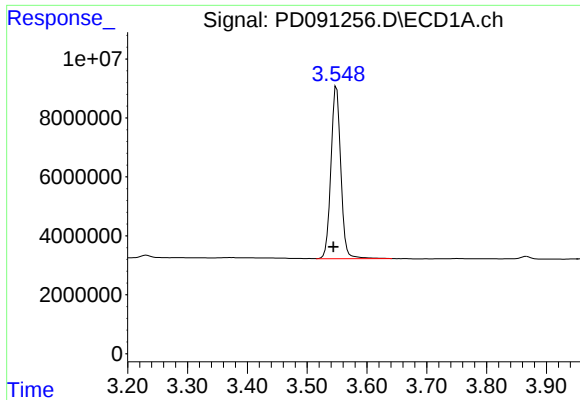
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111825\
Data File : PD091256.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Nov 2025 16:25
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 18 22:16:15 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111525.M
Quant Title : GC Extractables
QLast Update : Sat Nov 15 04:46:13 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

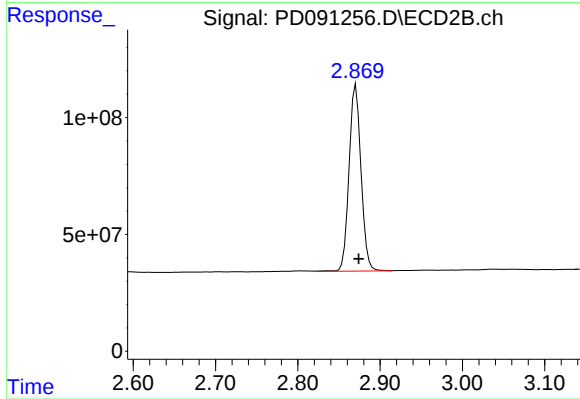




#1 Tetrachloro-m-xylene

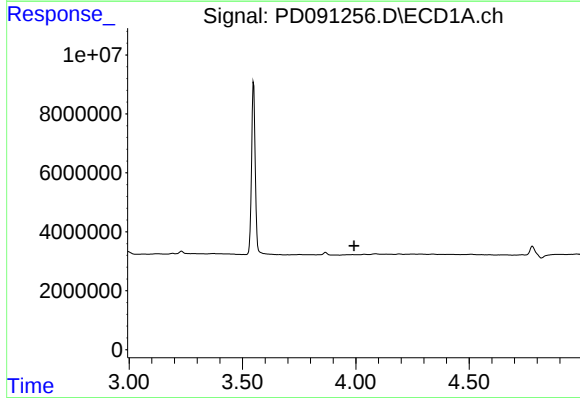
R.T.: 3.549 min
Delta R.T.: 0.005 min
Response: 67080800
Conc: 19.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



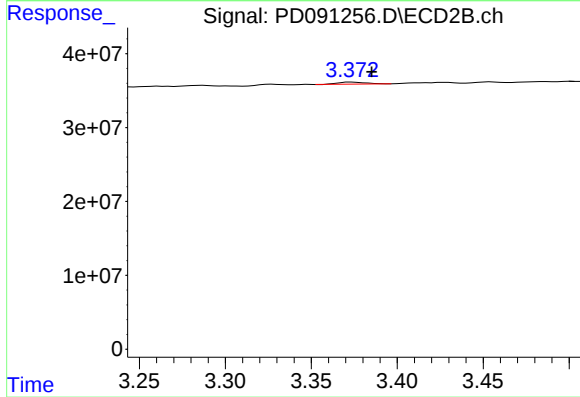
#1 Tetrachloro-m-xylene

R.T.: 2.871 min
Delta R.T.: -0.003 min
Response: 807220082
Conc: 22.04 ng/ml



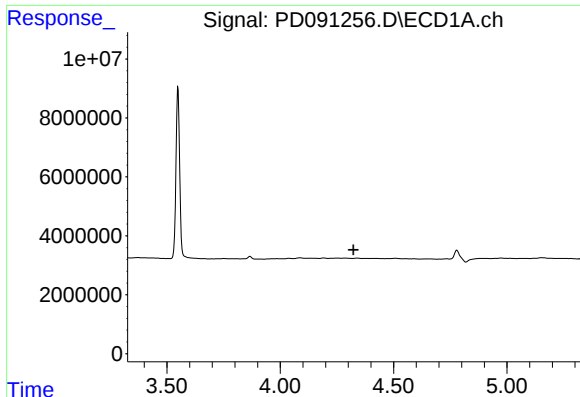
#2 alpha-BHC

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



#2 alpha-BHC

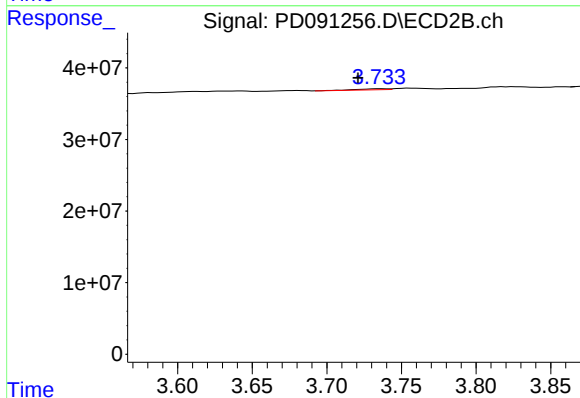
R.T.: 3.374 min
Delta R.T.: -0.012 min
Response: 3082023
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

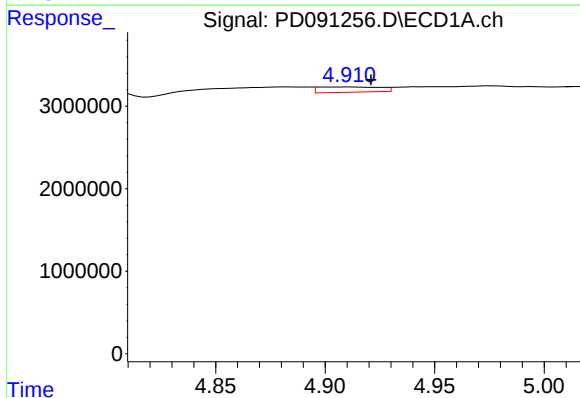
R.T.: 0.000 min
Exp R.T.: 4.324 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



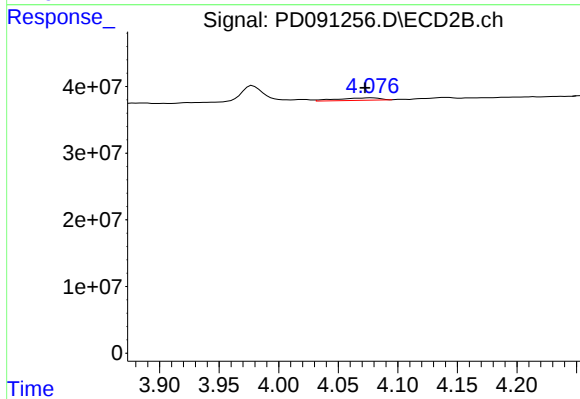
#3 gamma-BHC (Lindane)

R.T.: 3.736 min
Delta R.T.: 0.015 min
Response: 2229550
Conc: 0.04 ng/ml



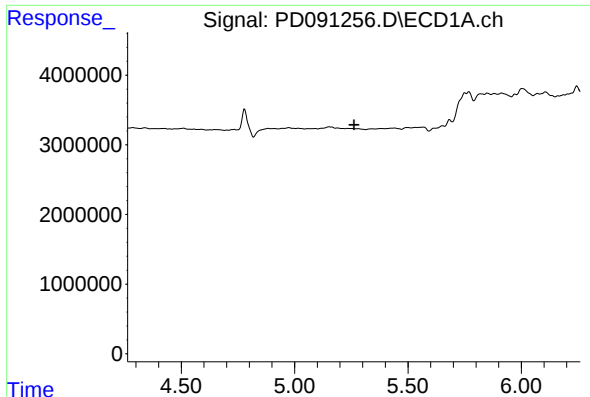
#4 Heptachlor

R.T.: 4.911 min
Delta R.T.: -0.010 min
Response: 1269584
Conc: 0.18 ng/ml



#4 Heptachlor

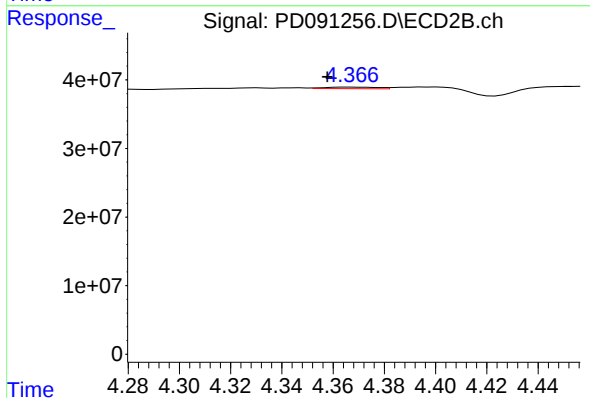
R.T.: 4.078 min
Delta R.T.: 0.006 min
Response: 9164159
Conc: 0.17 ng/ml



#5 Aldrin

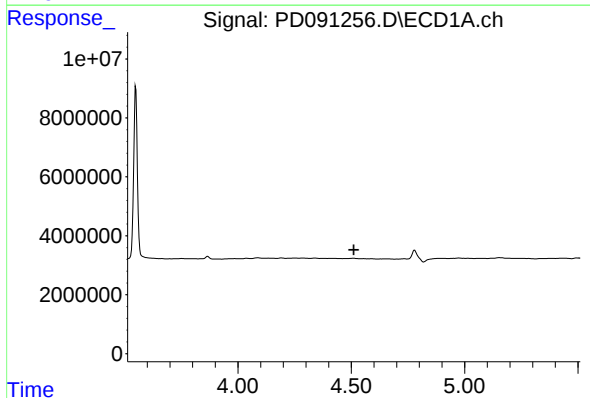
R.T.: 0.000 min
Exp R.T.: 5.262 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



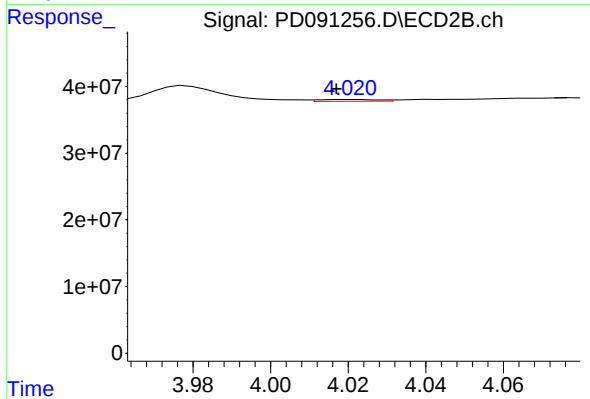
#5 Aldrin

R.T.: 4.367 min
Delta R.T.: 0.009 min
Response: 3260004
Conc: 0.06 ng/ml



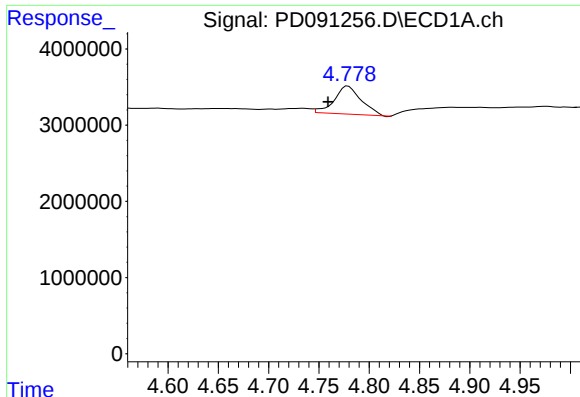
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.511 min
Response: 0
Conc: N.D.



#6 beta-BHC

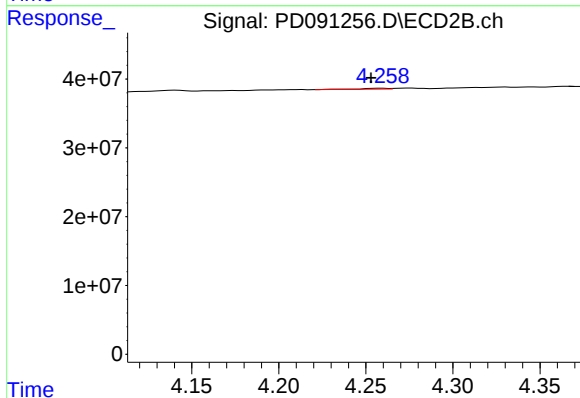
R.T.: 4.022 min
Delta R.T.: 0.005 min
Response: 2926052
Conc: 0.12 ng/ml



#7 delta-BHC

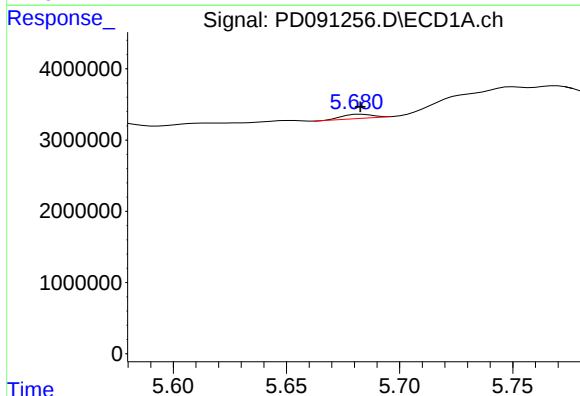
R.T.: 4.779 min
Delta R.T.: 0.020 min
Response: 6728616
Conc: 0.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



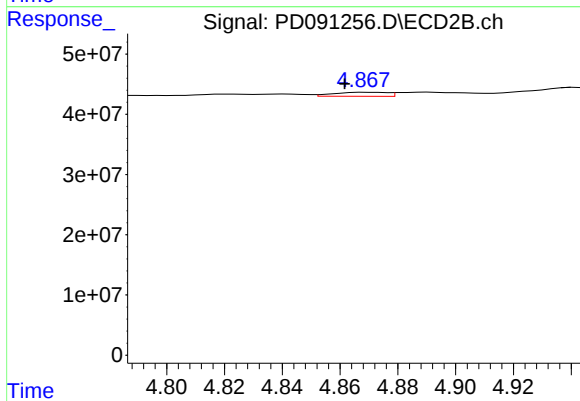
#7 delta-BHC

R.T.: 4.259 min
Delta R.T.: 0.006 min
Response: 1553124
Conc: 0.03 ng/ml



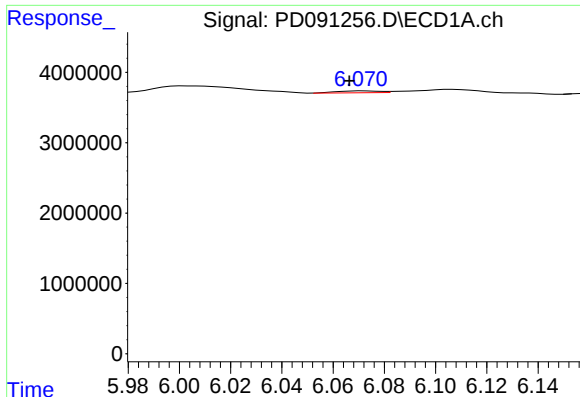
#8 Heptachlor epoxide

R.T.: 5.683 min
Delta R.T.: 0.000 min
Response: 520652
Conc: 0.08 ng/ml



#8 Heptachlor epoxide

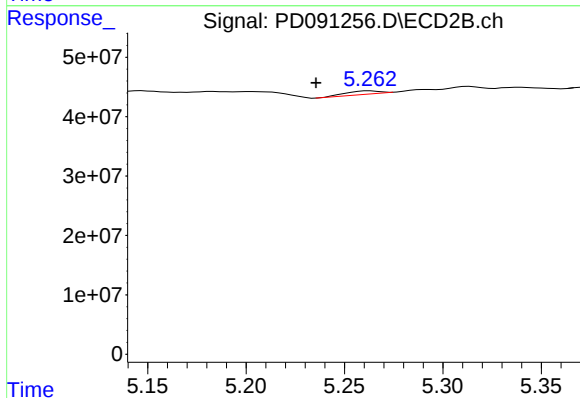
R.T.: 4.869 min
Delta R.T.: 0.008 min
Response: 8569246
Conc: 0.17 ng/ml



#9 Endosulfan I

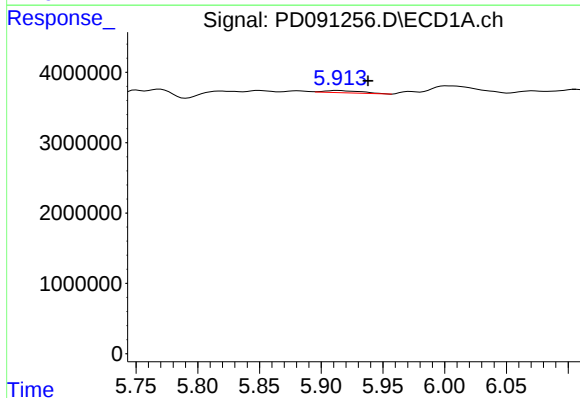
R.T.: 6.072 min
Delta R.T.: 0.006 min
Response: 309848
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



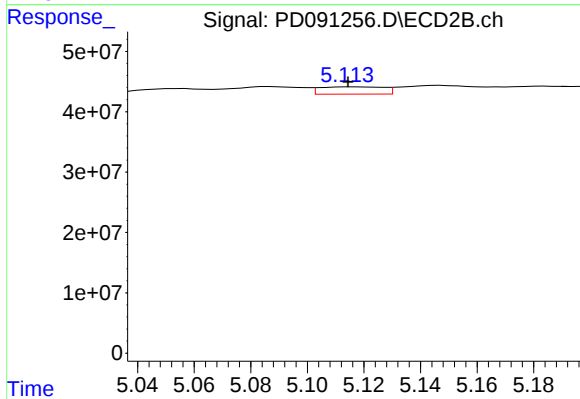
#9 Endosulfan I

R.T.: 5.263 min
Delta R.T.: 0.028 min
Response: 6733838
Conc: 0.14 ng/ml



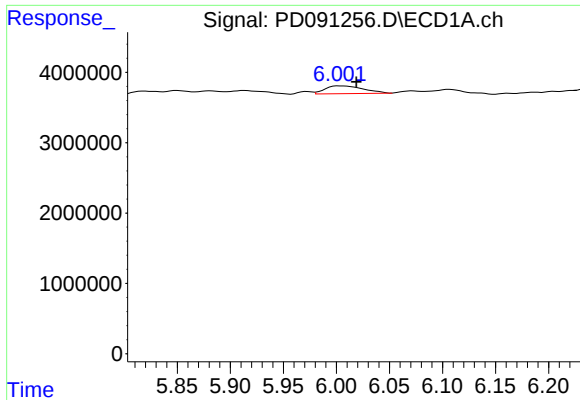
#10 gamma-Chlordane

R.T.: 5.913 min
Delta R.T.: -0.025 min
Response: 685515
Conc: 0.11 ng/ml



#10 gamma-Chlordane

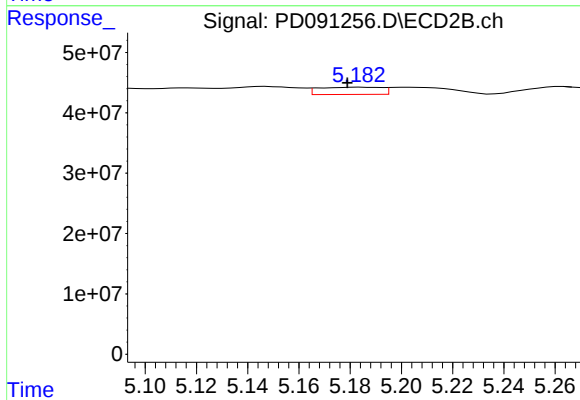
R.T.: 5.115 min
Delta R.T.: 0.000 min
Response: 18896741
Conc: 0.35 ng/ml



#11 alpha-Chlordane

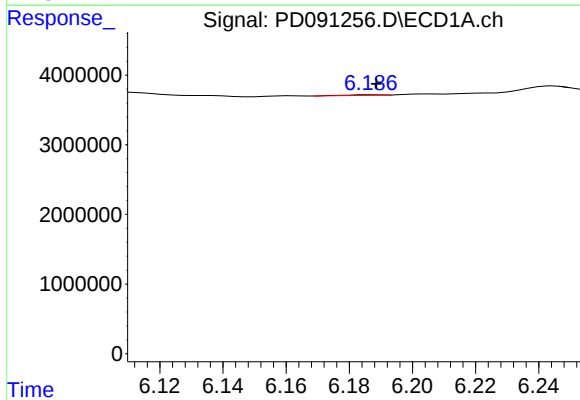
R.T.: 6.003 min
Delta R.T.: -0.016 min
Response: 2747473
Conc: 0.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



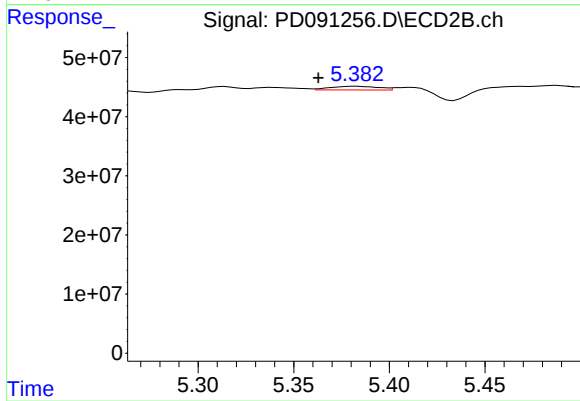
#11 alpha-Chlordane

R.T.: 5.184 min
Delta R.T.: 0.005 min
Response: 20691197
Conc: 0.40 ng/ml



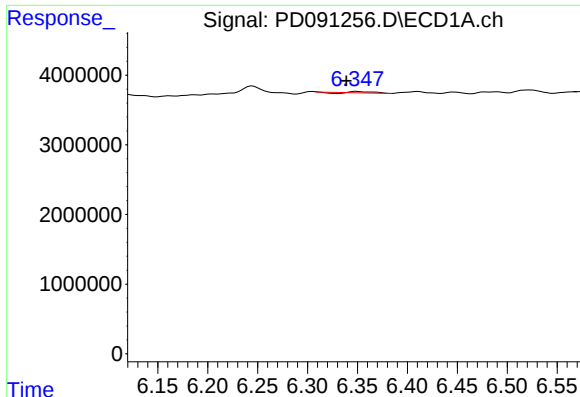
#12 4,4'-DDE

R.T.: 6.187 min
Delta R.T.: -0.001 min
Response: 61794
Conc: 0.01 ng/ml



#12 4,4'-DDE

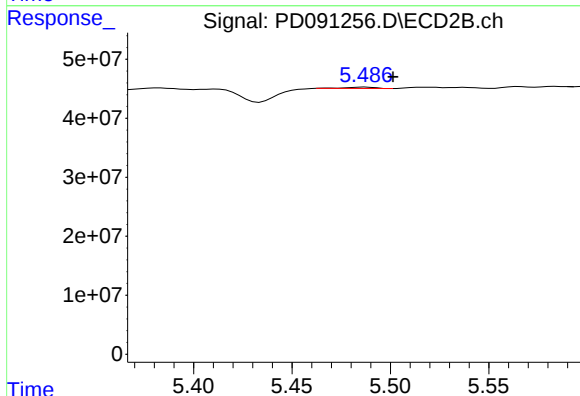
R.T.: 5.383 min
Delta R.T.: 0.020 min
Response: 11280310
Conc: 0.21 ng/ml



#13 Dieldrin

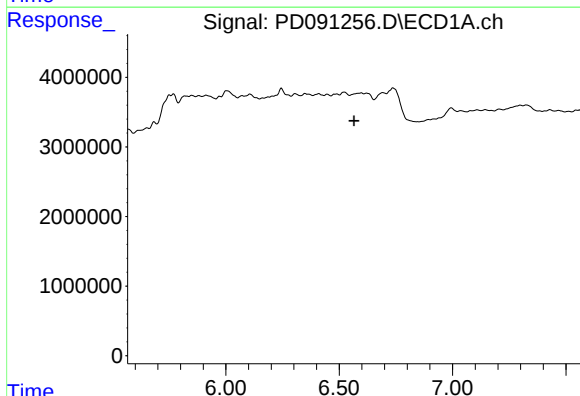
R.T.: 6.349 min
Delta R.T.: 0.010 min
Response: 176432
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



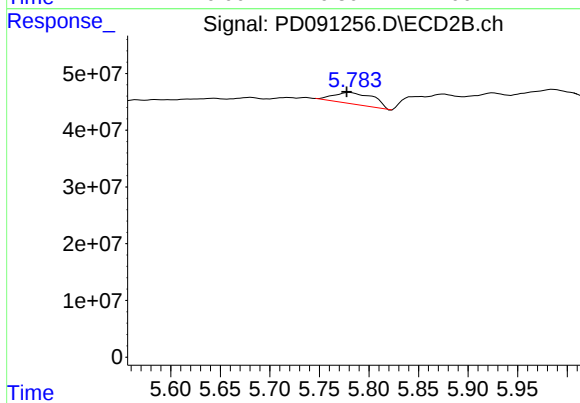
#13 Dieldrin

R.T.: 5.487 min
Delta R.T.: -0.014 min
Response: 2552399
Conc: 0.05 ng/ml



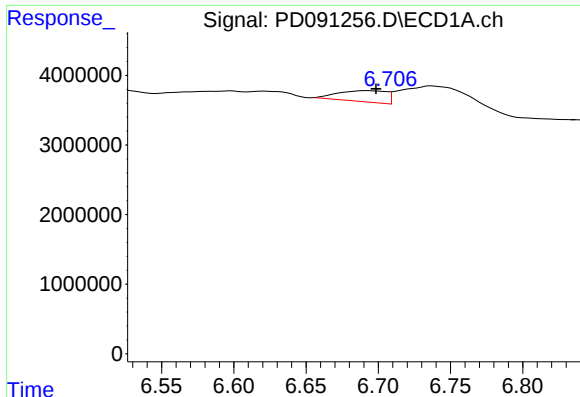
#14 Endrin

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



#14 Endrin

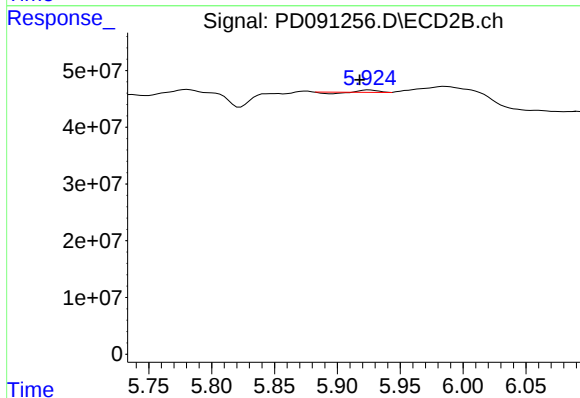
R.T.: 5.781 min
Delta R.T.: 0.003 min
Response: 57990131
Conc: 1.28 ng/ml



#16 4,4'-DDD

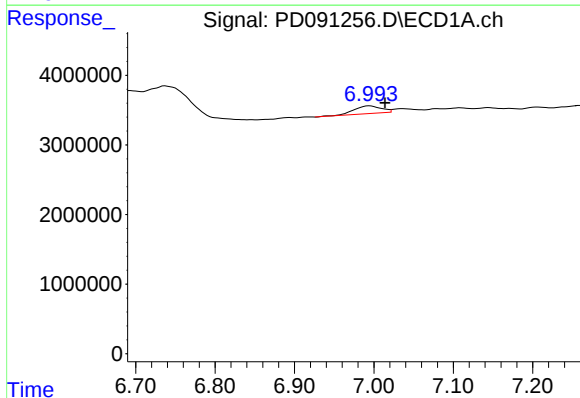
R.T.: 6.692 min
Delta R.T.: -0.006 min
Response: 3675374
Conc: 0.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



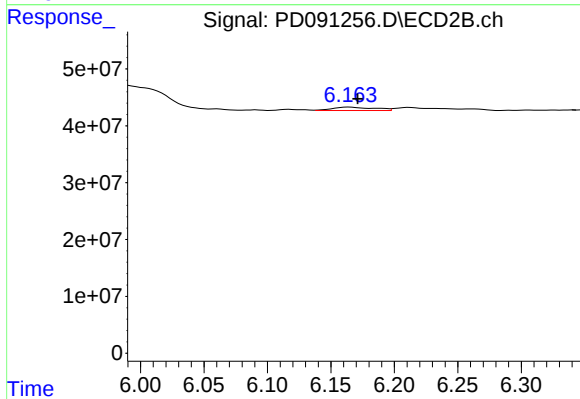
#16 4,4'-DDD

R.T.: 5.925 min
Delta R.T.: 0.007 min
Response: 1306566
Conc: 0.03 ng/ml



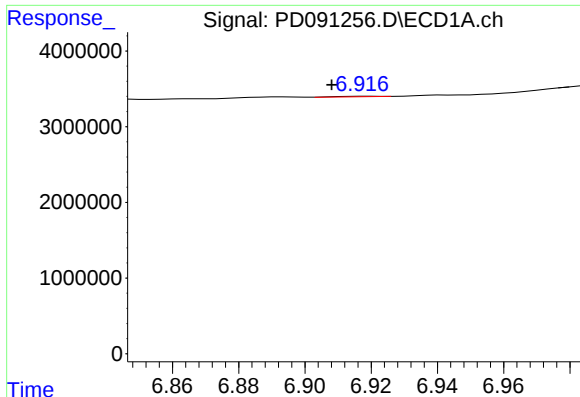
#17 4,4'-DDT

R.T.: 6.994 min
Delta R.T.: -0.020 min
Response: 2686653
Conc: 0.65 ng/ml



#17 4,4'-DDT

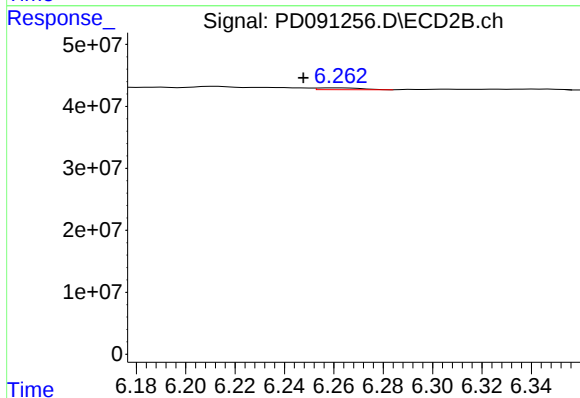
R.T.: 6.165 min
Delta R.T.: -0.007 min
Response: 13875913
Conc: 0.35 ng/ml



#18 Endrin aldehyde

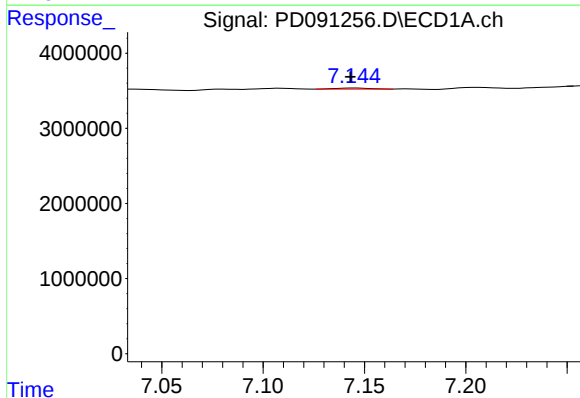
R.T.: 6.918 min
Delta R.T.: 0.010 min
Response: 54874
Conc: 0.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



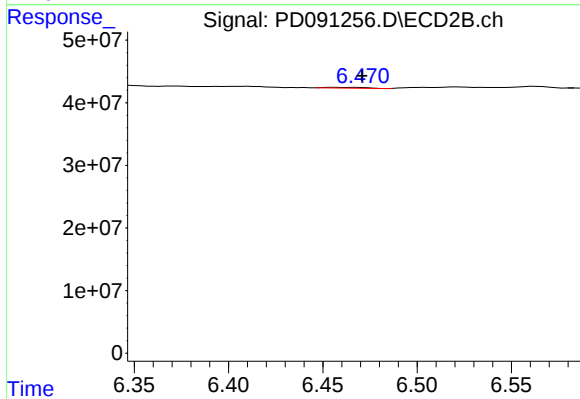
#18 Endrin aldehyde

R.T.: 6.262 min
Delta R.T.: 0.014 min
Response: 3627326
Conc: 0.10 ng/ml



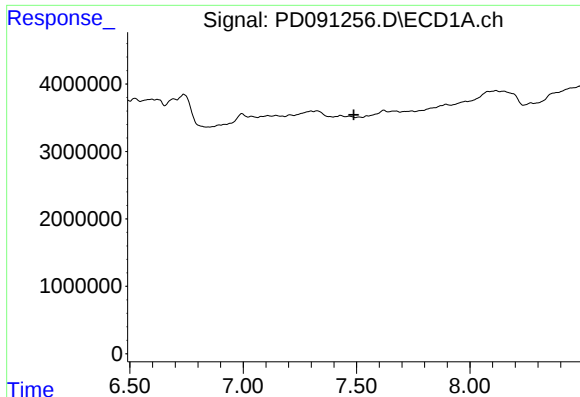
#19 Endosulfan Sulfate

R.T.: 7.145 min
Delta R.T.: 0.002 min
Response: 147415
Conc: 0.03 ng/ml



#19 Endosulfan Sulfate

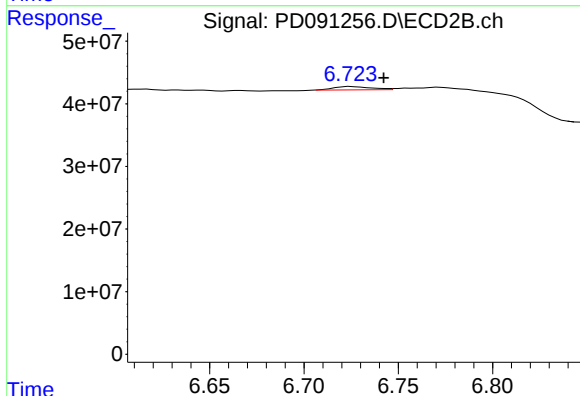
R.T.: 6.457 min
Delta R.T.: -0.014 min
Response: 1626459
Conc: 0.04 ng/ml



#20 Methoxychlor

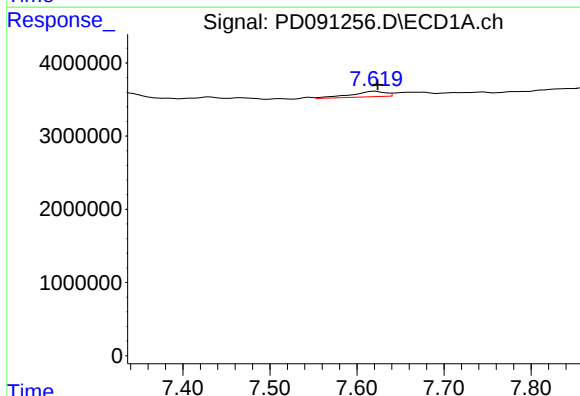
R.T.: 0.000 min
Exp R.T.: 7.487 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



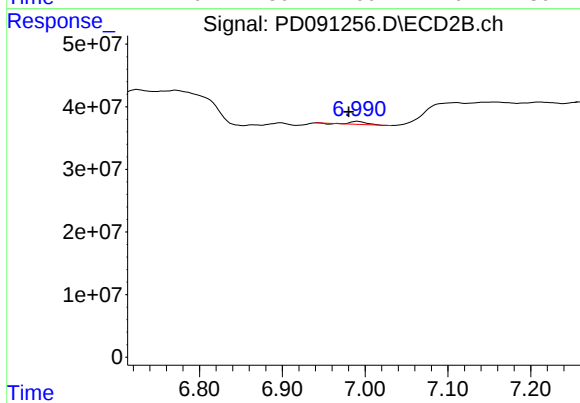
#20 Methoxychlor

R.T.: 6.725 min
Delta R.T.: -0.017 min
Response: 7393304
Conc: 0.37 ng/ml



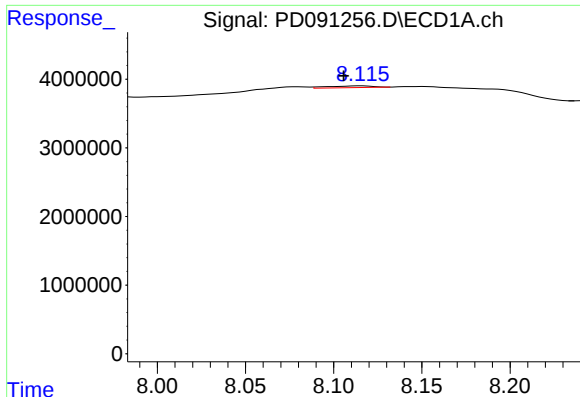
#21 Endrin ketone

R.T.: 7.620 min
Delta R.T.: -0.003 min
Response: 2017181
Conc: 0.36 ng/ml



#21 Endrin ketone

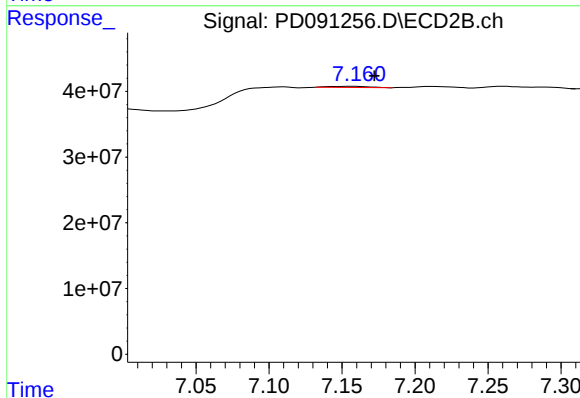
R.T.: 6.991 min
Delta R.T.: 0.011 min
Response: 5745407
Conc: 0.11 ng/ml



#22 Mirex

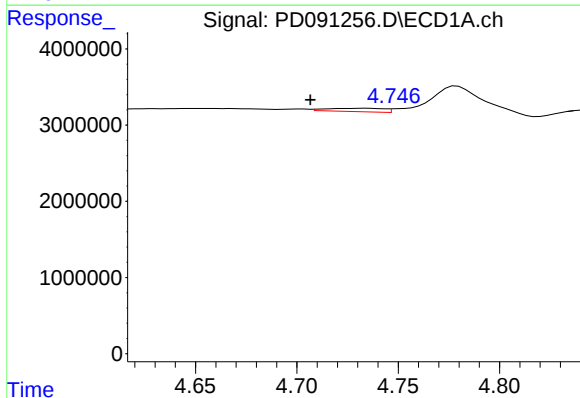
R.T.: 8.116 min
Delta R.T.: 0.010 min
Response: 452833
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



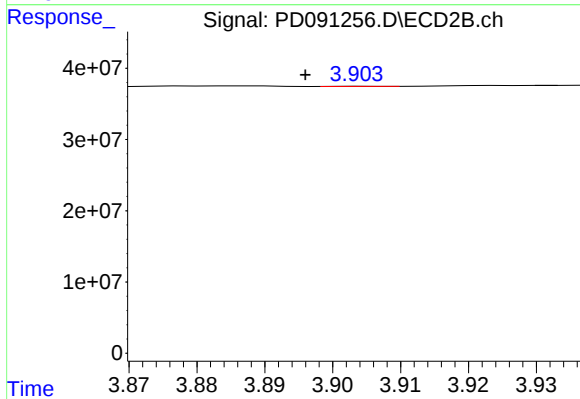
#22 Mirex

R.T.: 7.158 min
Delta R.T.: -0.015 min
Response: 3378655
Conc: 0.10 ng/ml



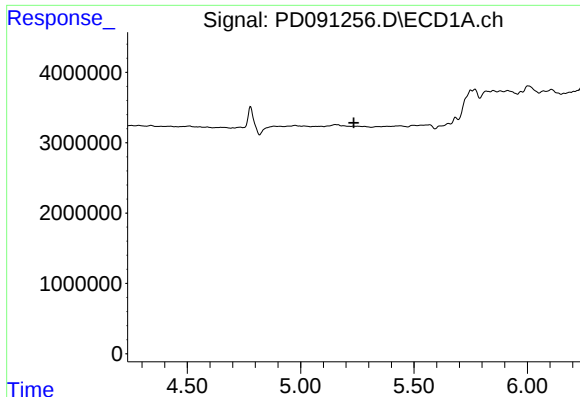
#23 Chlordane-1

R.T.: 4.734 min
Delta R.T.: 0.027 min
Response: 870570
Conc: 3.54 ng/ml



#23 Chlordane-1

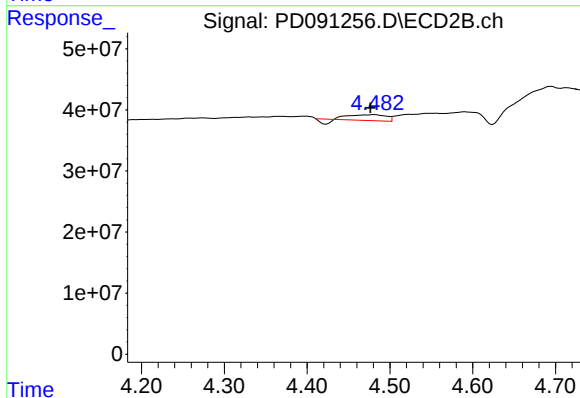
R.T.: 3.905 min
Delta R.T.: 0.009 min
Response: 73173
Conc: 0.04 ng/ml



#24 Chlordane-2

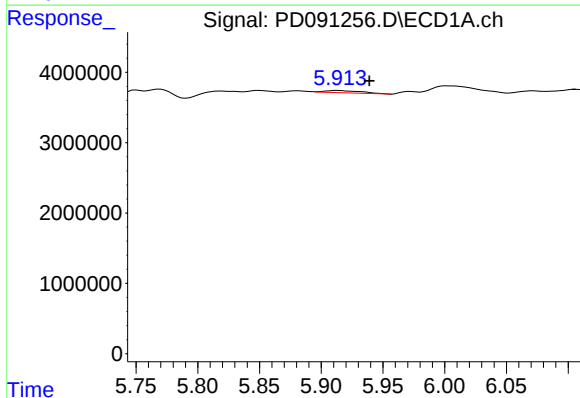
R.T.: 0.000 min
Exp R.T.: 5.234 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



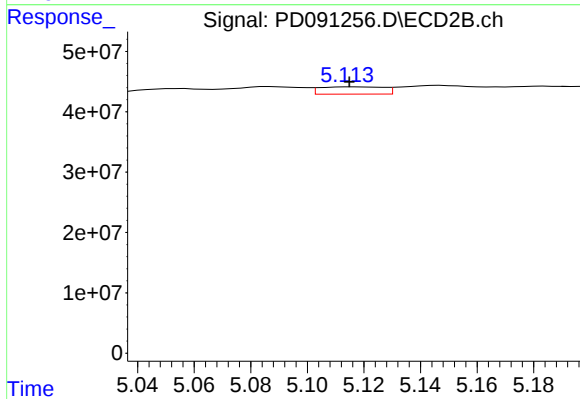
#24 Chlordane-2

R.T.: 4.482 min
Delta R.T.: 0.006 min
Response: 25551491
Conc: 14.59 ng/ml



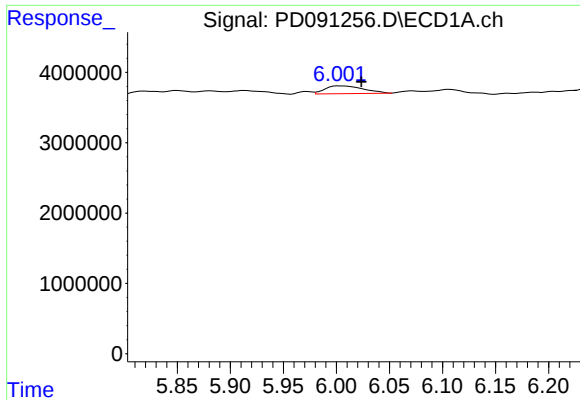
#25 Chlordane-3

R.T.: 5.913 min
Delta R.T.: -0.025 min
Response: 685515
Conc: 0.71 ng/ml



#25 Chlordane-3

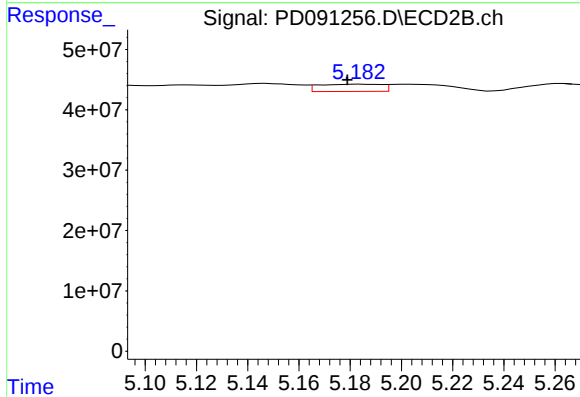
R.T.: 5.115 min
Delta R.T.: 0.000 min
Response: 18896741
Conc: 3.28 ng/ml



#26 Chlordane-4

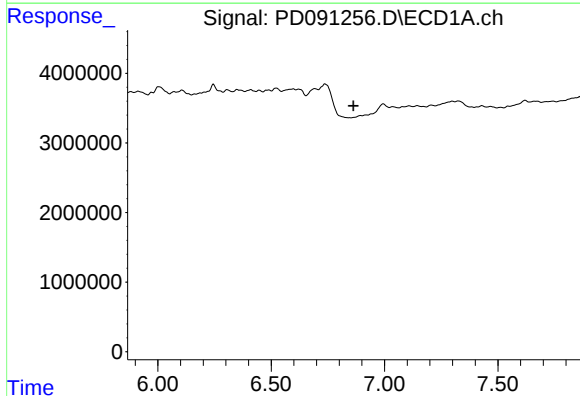
R.T.: 6.003 min
Delta R.T.: -0.021 min
Response: 2747473
Conc: 2.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



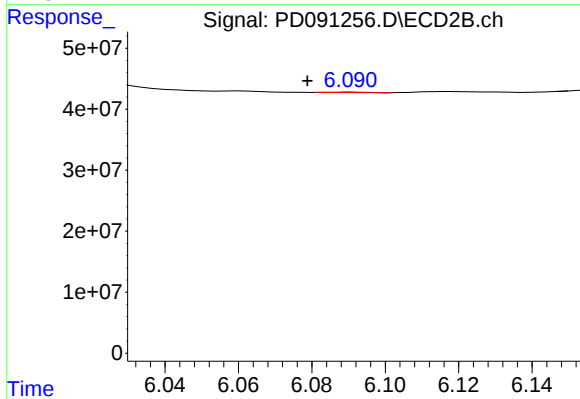
#26 Chlordane-4

R.T.: 5.184 min
Delta R.T.: 0.005 min
Response: 20691197
Conc: 4.33 ng/ml



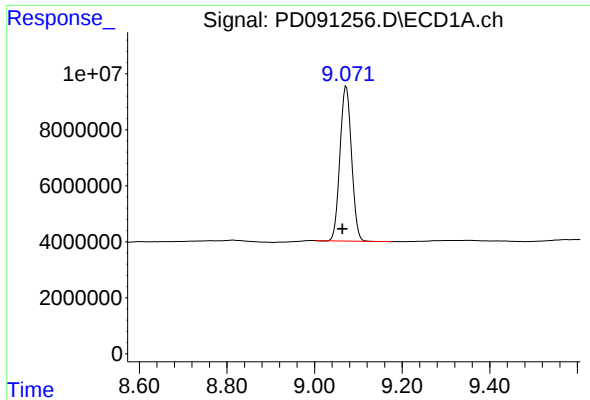
#27 Chlordane-5

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



#27 Chlordane-5

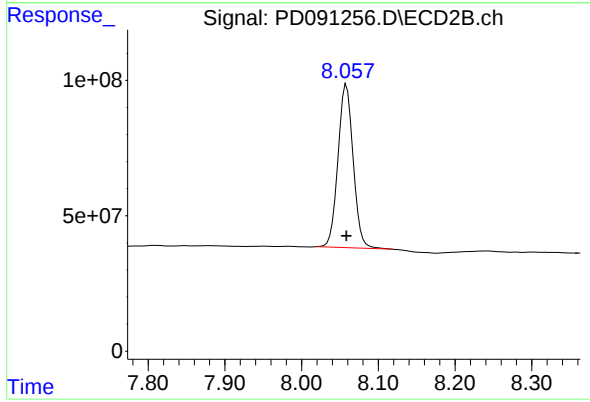
R.T.: 6.091 min
Delta R.T.: 0.012 min
Response: 528845
Conc: 0.26 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.072 min
Delta R.T.: 0.009 min
Response: 101506460
Conc: 20.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.058 min
Delta R.T.: 0.000 min
Response: 830191924
Conc: 20.98 ng/ml