

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112525\
 Data File : PD091364.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Nov 2025 21:14
 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 26 00:07:29 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	68363741	808.7E6	19.823	22.078
28)	SA Decachlor...	9.059	8.055	100.0E6	817.1E6	20.075	20.646
Target Compounds							
2)	A alpha-BHC	0.000	3.374	0	6223468	N.D.	0.098 #
3)	MA gamma-BHC...	4.333	3.719	381299	4186385	0.051	0.072 #
4)	MA Heptachlor	4.918	4.066	323735	1261781	0.045	0.023 #
5)	MB Aldrin	5.259	4.348	96895	614567	0.013	0.011
6)	B beta-BHC	4.502	4.028	170182	3852905	0.059	0.160 #
7)	B delta-BHC	4.769	4.256	5014223	525847	0.675	0.009 #
8)	B Heptachlo...	0.000	4.885f	0	7758019	N.D.	0.152 #
9)	A Endosulfan I	6.064	5.216f	192348	4643508	0.031	0.097 #
10)	B gamma-Chl...	0.000	5.117	0	5279434	N.D.	0.097 #
11)	B alpha-Chl...	5.989f	5.175	2445352	6297820	0.355	0.120 #
12)	B 4,4'-DDE	6.189	5.364	101040	1879655	0.017	0.035 #
13)	MA Dieldrin	6.355f	5.508	387089	2750728	0.060	0.051
14)	MA Endrin	6.559	5.783	297656	88560267	0.060	1.960 #
15)	B Endosulfa...	6.755f	6.075	206492	6743458	0.037	0.144 #
16)	A 4,4'-DDD	6.688	5.915	348816	1748694	0.071	0.036 #
17)	MA 4,4'-DDT	7.017	6.174	570972	5185325	0.138	0.133
18)	B Endrin al...	6.908	6.253	577258	4083425	0.139	0.116
19)	B Endosulfa...	0.000	6.462	0	237263	N.D.	0.005 #
20)	A Methoxychlor	0.000	6.737	0	528937	N.D.	0.026 #
21)	B Endrin ke...	7.622	6.987	365562	212073	0.065	0.004 #
22)	Mirex	0.000	7.168	0	12226300	N.D.	0.369 #
23)	Chlordane-1	0.000	3.889	0	1092545	N.D.	0.635 #
24)	Chlordane-2	5.259f	4.481	96895	8199969	0.392	4.683 #
25)	Chlordane-3	0.000	5.117	0	5279434	N.D.	0.918 #
26)	Chlordane-4	0.000	5.175	0	6297820	N.D.	1.317 #
27)	Chlordane-5	6.840f	6.075	116012	6743458	0.587	3.323 #

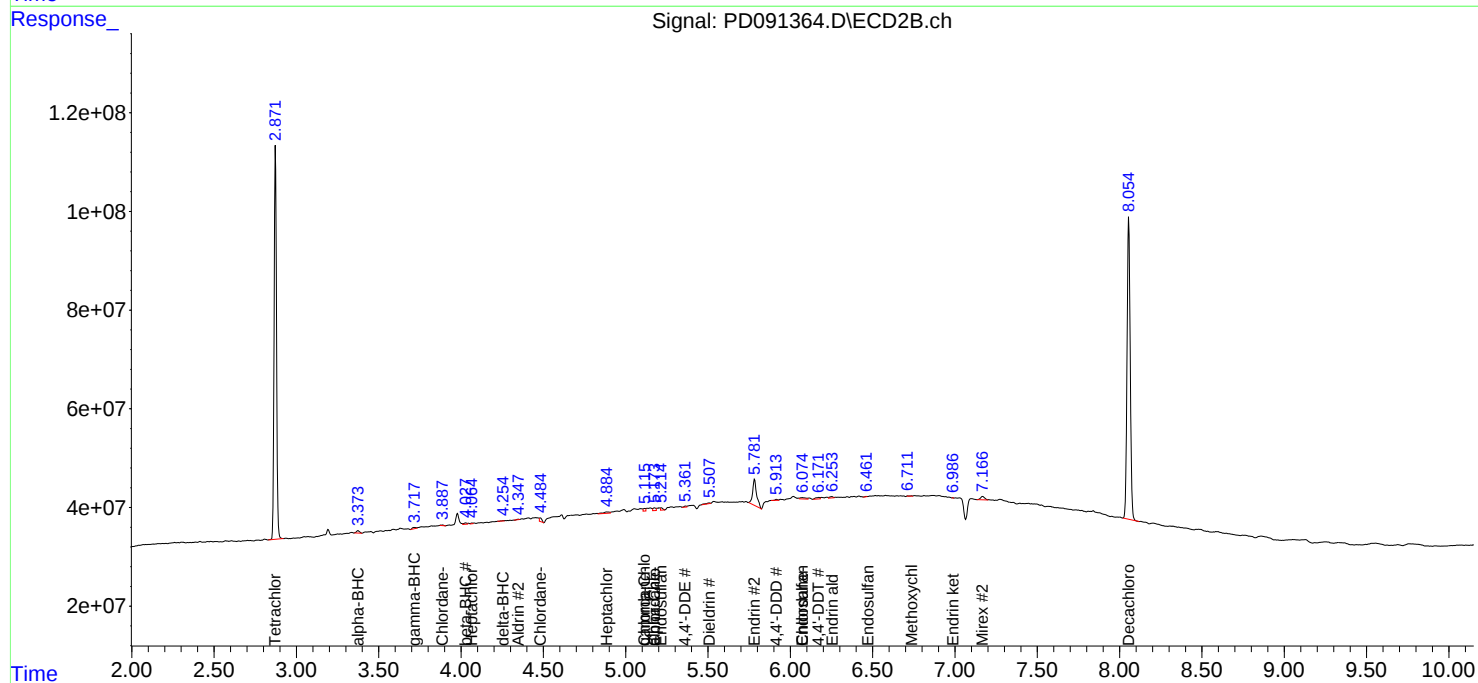
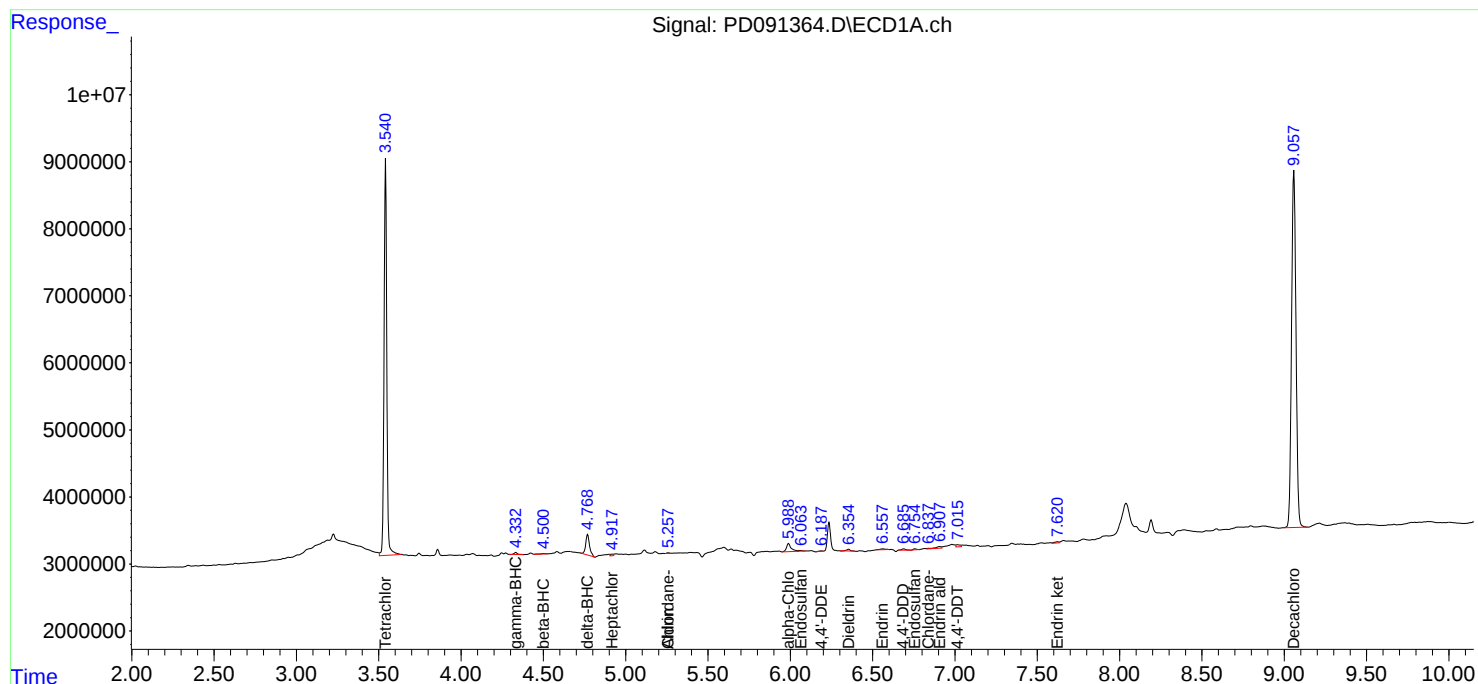
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

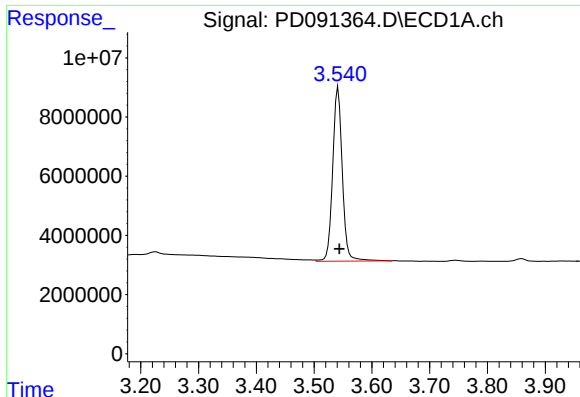
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112525\
Data File : PD091364.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Nov 2025 21:14
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 26 00:07:29 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

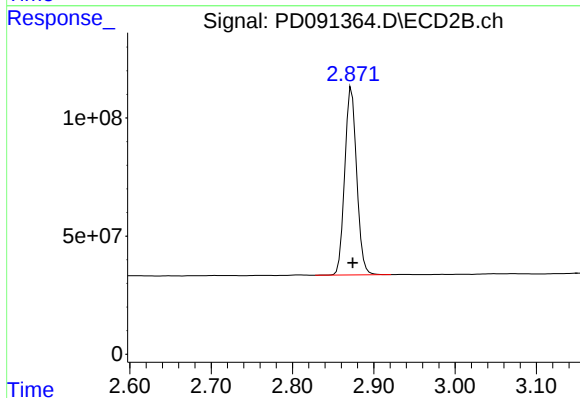




#1 Tetrachloro-m-xylene

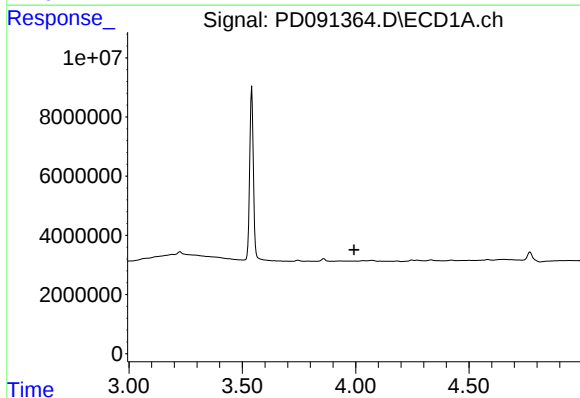
R.T.: 3.542 min
Delta R.T.: -0.002 min
Response: 68363741
Conc: 19.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



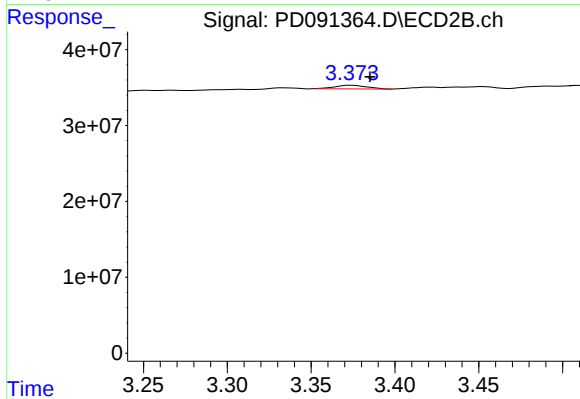
#1 Tetrachloro-m-xylene

R.T.: 2.873 min
Delta R.T.: -0.001 min
Response: 808725197
Conc: 22.08 ng/ml



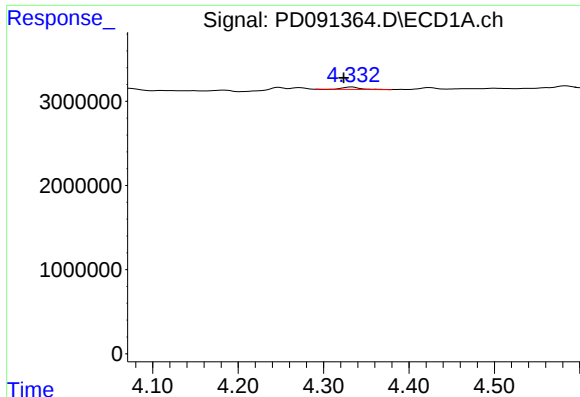
#2 alpha-BHC

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



#2 alpha-BHC

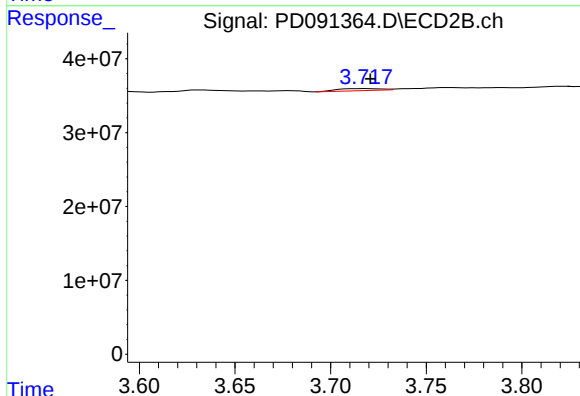
R.T.: 3.374 min
Delta R.T.: -0.011 min
Response: 6223468
Conc: 0.10 ng/ml



#3 gamma-BHC (Lindane)

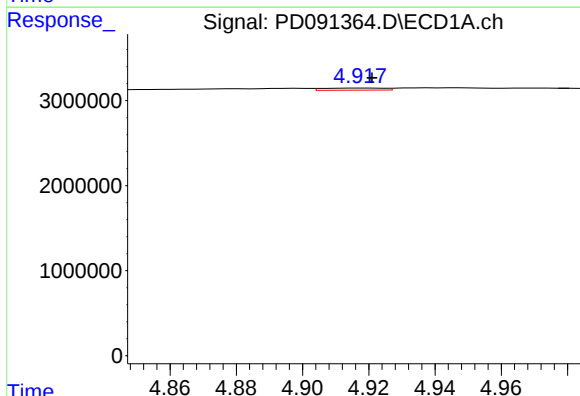
R.T.: 4.333 min
Delta R.T.: 0.009 min
Response: 381299
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



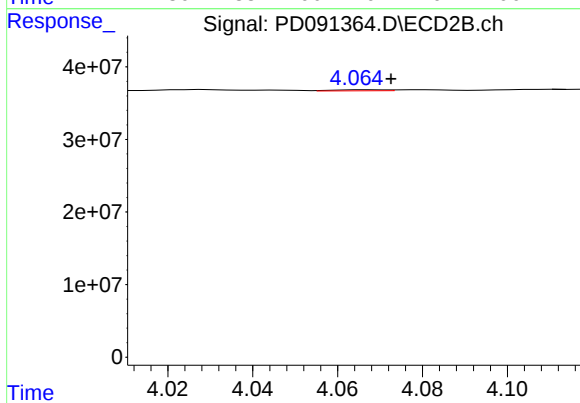
#3 gamma-BHC (Lindane)

R.T.: 3.719 min
Delta R.T.: -0.002 min
Response: 4186385
Conc: 0.07 ng/ml



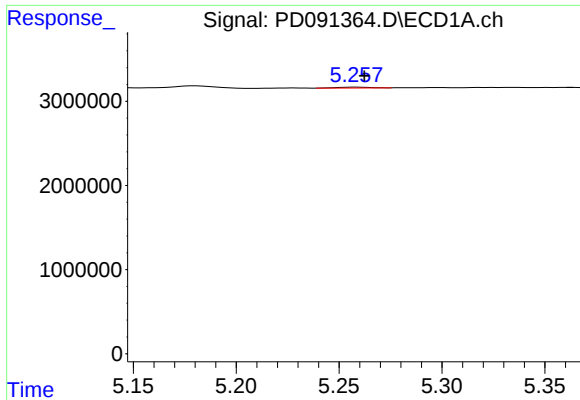
#4 Heptachlor

R.T.: 4.918 min
Delta R.T.: -0.003 min
Response: 323735
Conc: 0.05 ng/ml



#4 Heptachlor

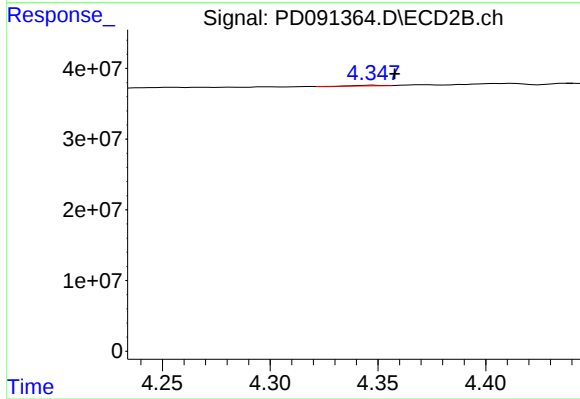
R.T.: 4.066 min
Delta R.T.: -0.006 min
Response: 1261781
Conc: 0.02 ng/ml



#5 Aldrin

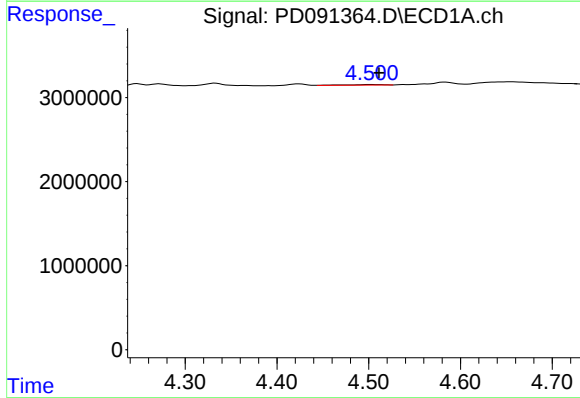
R.T.: 5.259 min
Delta R.T.: -0.004 min
Response: 96895
Conc: 0.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



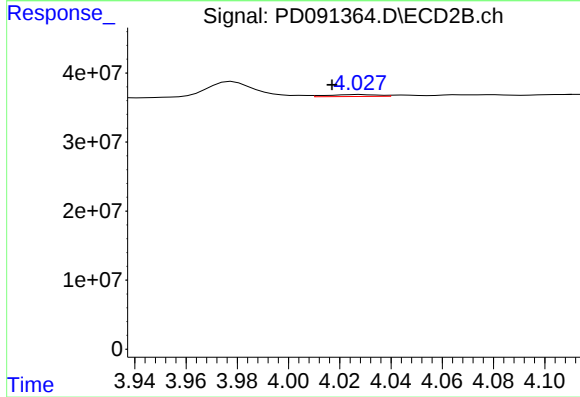
#5 Aldrin

R.T.: 4.348 min
Delta R.T.: -0.010 min
Response: 614567
Conc: 0.01 ng/ml



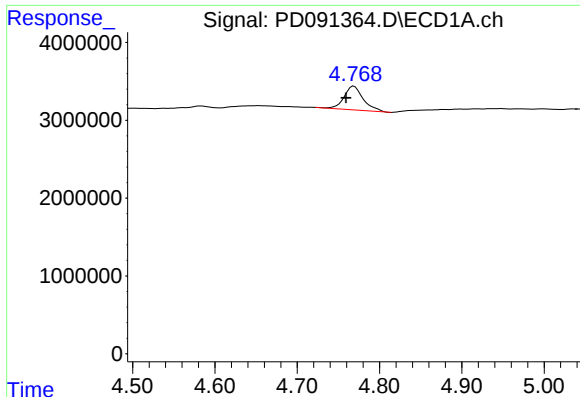
#6 beta-BHC

R.T.: 4.502 min
Delta R.T.: -0.009 min
Response: 170182
Conc: 0.06 ng/ml



#6 beta-BHC

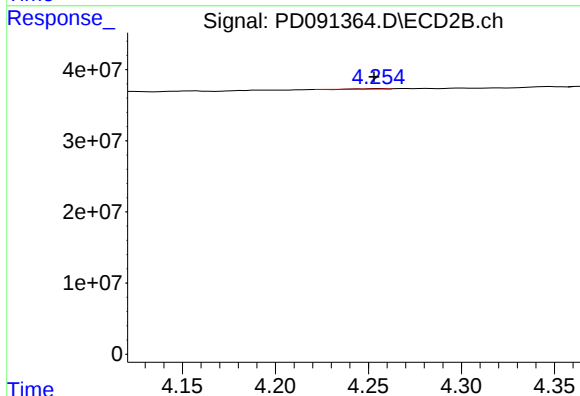
R.T.: 4.028 min
Delta R.T.: 0.011 min
Response: 3852905
Conc: 0.16 ng/ml



#7 delta-BHC

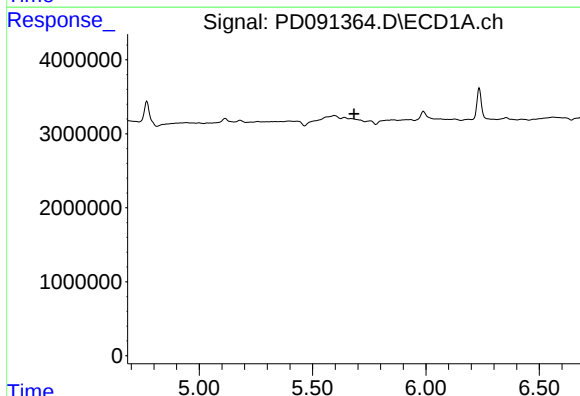
R.T.: 4.769 min
Delta R.T.: 0.010 min
Response: 5014223
Conc: 0.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



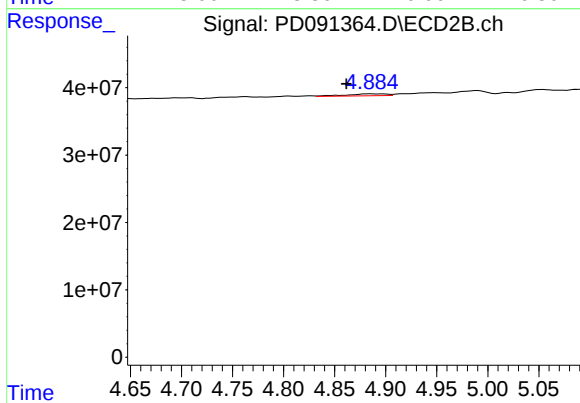
#7 delta-BHC

R.T.: 4.256 min
Delta R.T.: 0.003 min
Response: 525847
Conc: 0.01 ng/ml



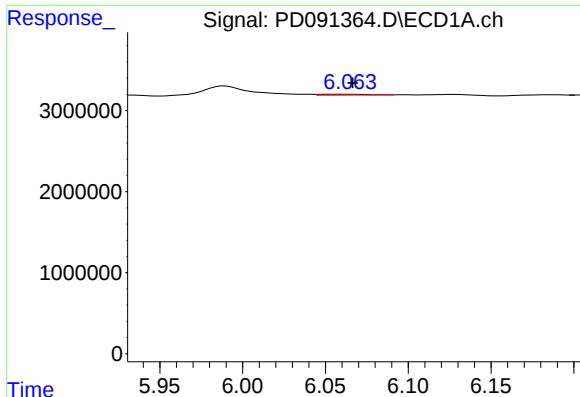
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

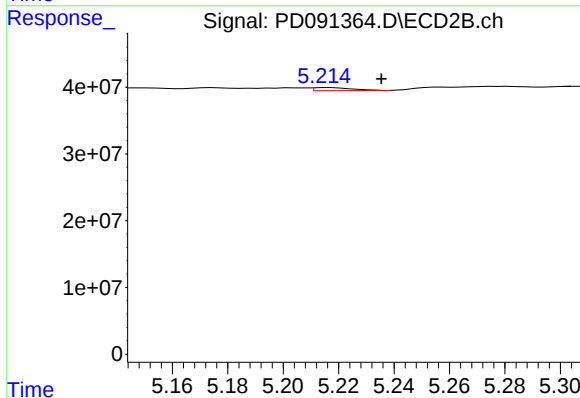
R.T.: 4.885 min
Delta R.T.: 0.024 min
Response: 7758019
Conc: 0.15 ng/ml



#9 Endosulfan I

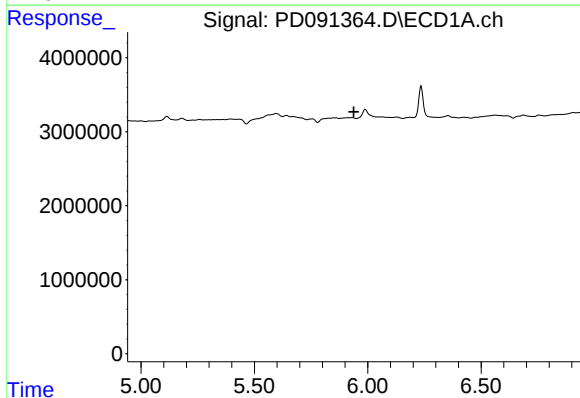
R.T.: 6.064 min
Delta R.T.: -0.002 min
Response: 192348
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



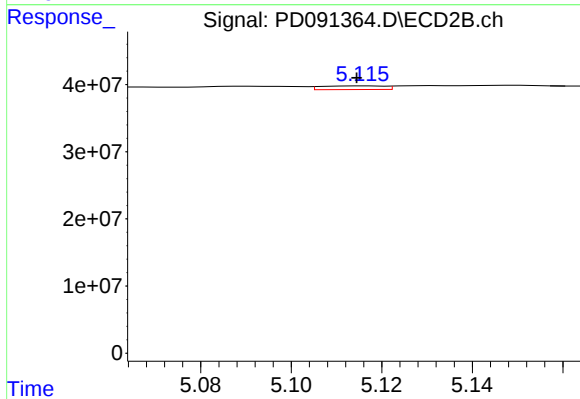
#9 Endosulfan I

R.T.: 5.216 min
Delta R.T.: -0.019 min
Response: 4643508
Conc: 0.10 ng/ml



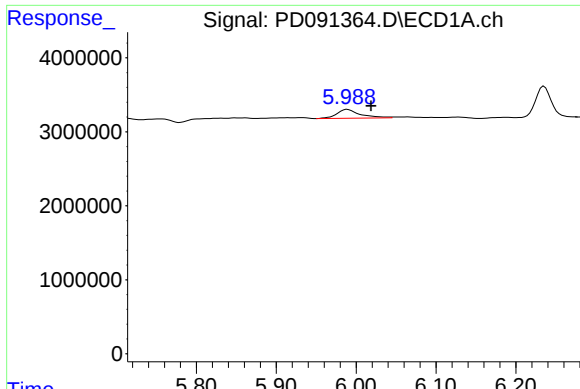
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.938 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

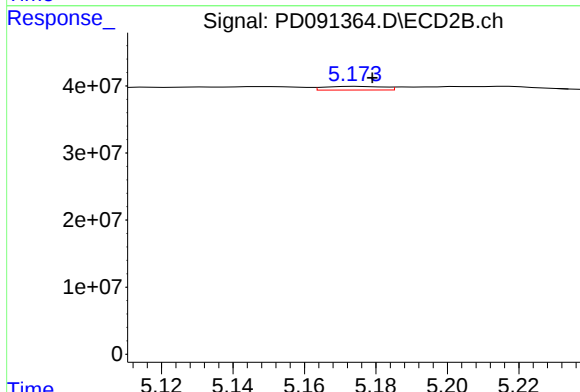
R.T.: 5.117 min
Delta R.T.: 0.002 min
Response: 5279434
Conc: 0.10 ng/ml



#11 alpha-Chlordane

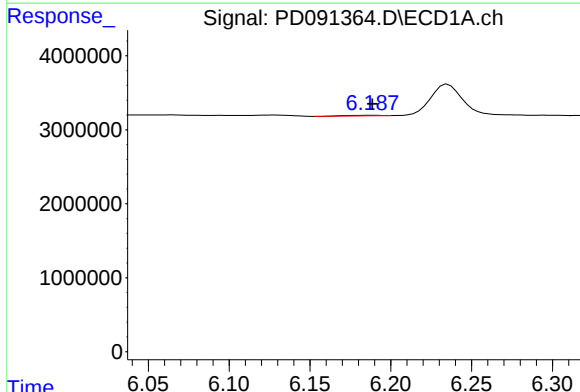
R.T.: 5.989 min
Delta R.T.: -0.030 min
Response: 2445352
Conc: 0.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



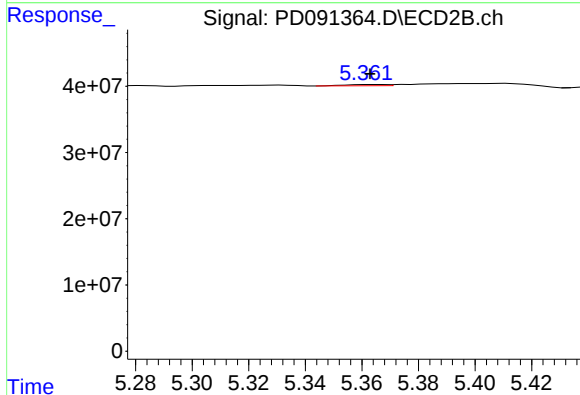
#11 alpha-Chlordane

R.T.: 5.175 min
Delta R.T.: -0.004 min
Response: 6297820
Conc: 0.12 ng/ml



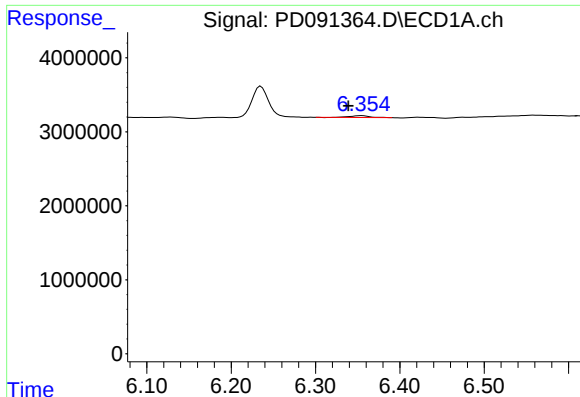
#12 4,4'-DDE

R.T.: 6.189 min
Delta R.T.: 0.000 min
Response: 101040
Conc: 0.02 ng/ml



#12 4,4'-DDE

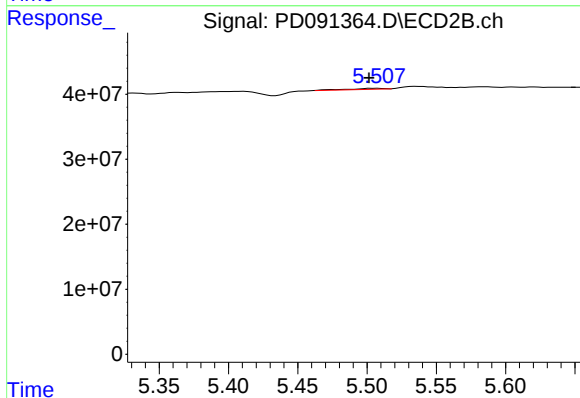
R.T.: 5.364 min
Delta R.T.: 0.000 min
Response: 1879655
Conc: 0.04 ng/ml



#13 Dieldrin

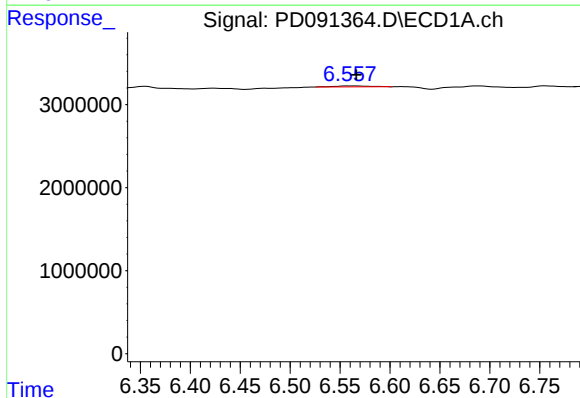
R.T.: 6.355 min
Delta R.T.: 0.016 min
Response: 387089
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



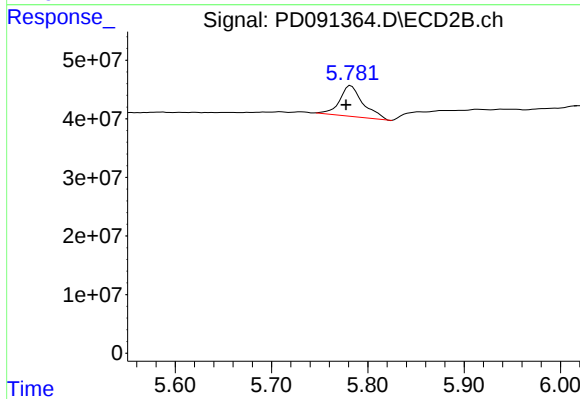
#13 Dieldrin

R.T.: 5.508 min
Delta R.T.: 0.007 min
Response: 2750728
Conc: 0.05 ng/ml



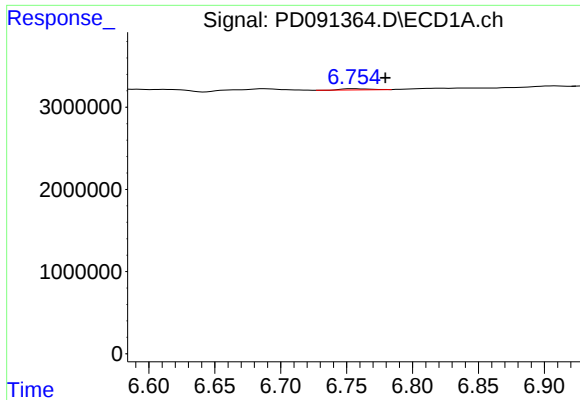
#14 Endrin

R.T.: 6.559 min
Delta R.T.: -0.007 min
Response: 297656
Conc: 0.06 ng/ml



#14 Endrin

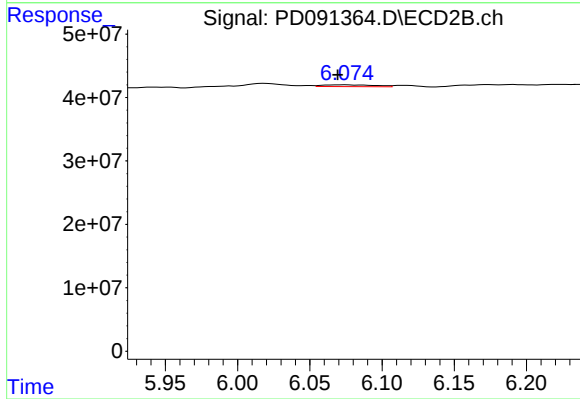
R.T.: 5.783 min
Delta R.T.: 0.005 min
Response: 88560267
Conc: 1.96 ng/ml



#15 Endosulfan II

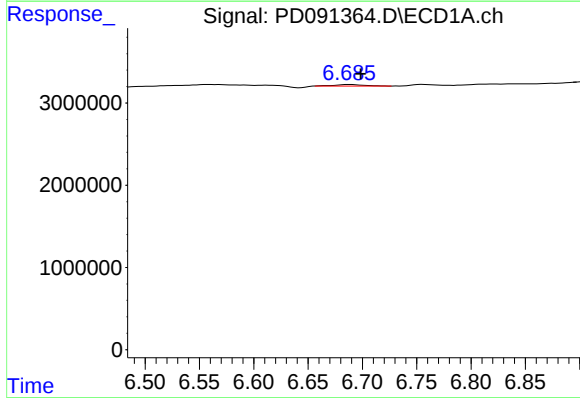
R.T.: 6.755 min
Delta R.T.: -0.024 min
Response: 206492
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



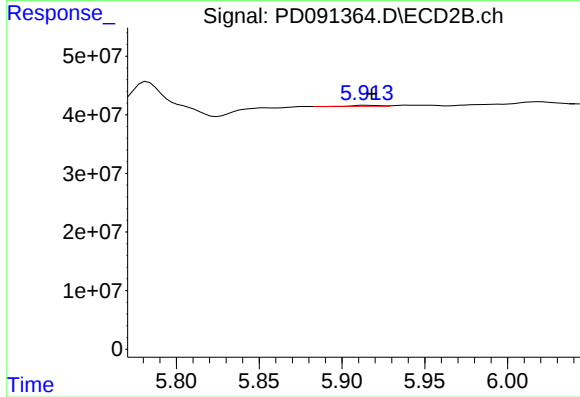
#15 Endosulfan II

R.T.: 6.075 min
Delta R.T.: 0.005 min
Response: 6743458
Conc: 0.14 ng/ml



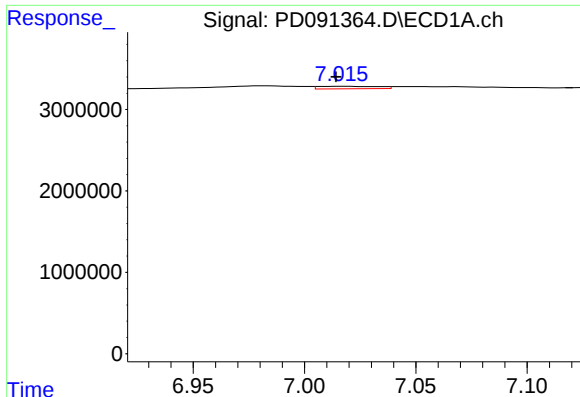
#16 4,4'-DDD

R.T.: 6.688 min
Delta R.T.: -0.011 min
Response: 348816
Conc: 0.07 ng/ml



#16 4,4'-DDD

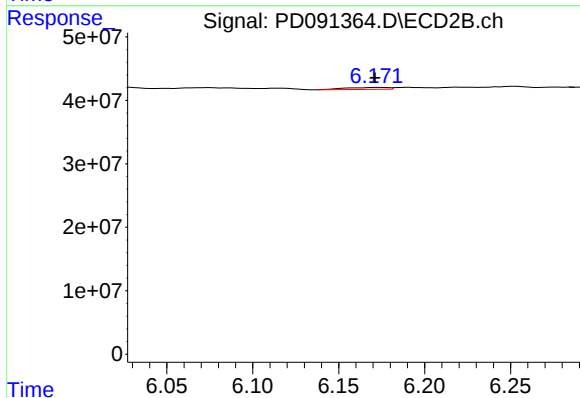
R.T.: 5.915 min
Delta R.T.: -0.003 min
Response: 1748694
Conc: 0.04 ng/ml



#17 4,4'-DDT

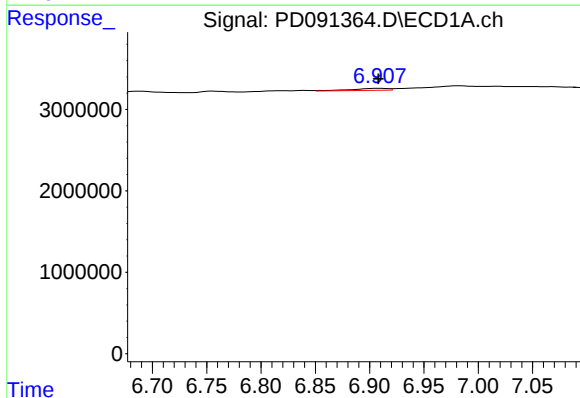
R.T.: 7.017 min
Delta R.T.: 0.003 min
Response: 570972
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



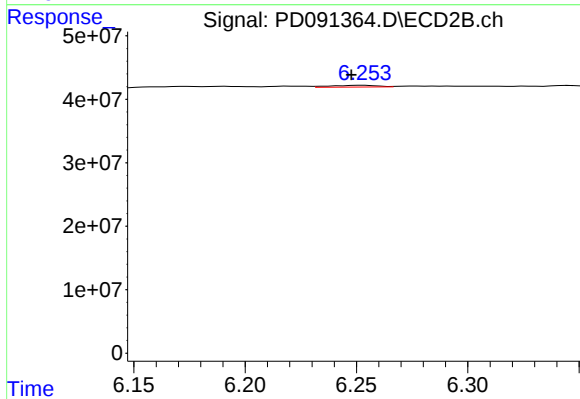
#17 4,4'-DDT

R.T.: 6.174 min
Delta R.T.: 0.002 min
Response: 5185325
Conc: 0.13 ng/ml



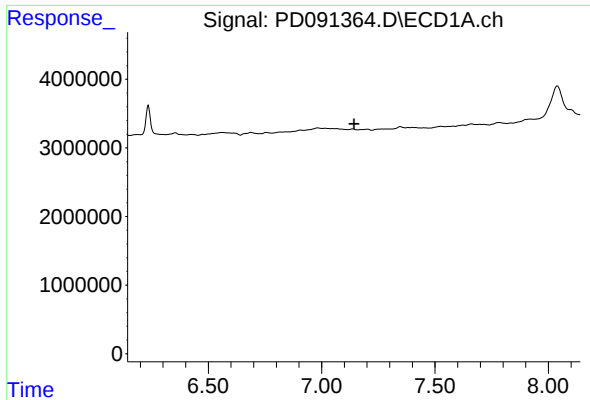
#18 Endrin aldehyde

R.T.: 6.908 min
Delta R.T.: 0.000 min
Response: 577258
Conc: 0.14 ng/ml



#18 Endrin aldehyde

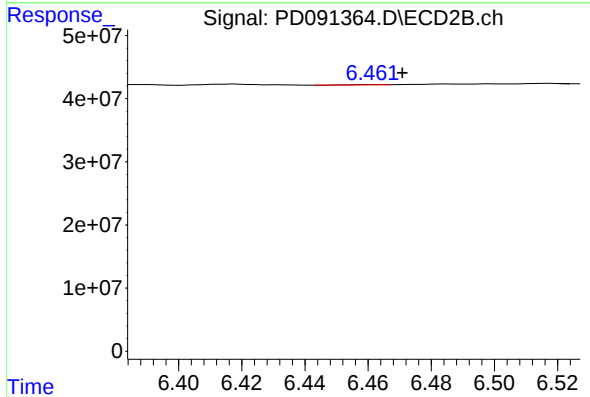
R.T.: 6.253 min
Delta R.T.: 0.005 min
Response: 4083425
Conc: 0.12 ng/ml



#19 Endosulfan Sulfate

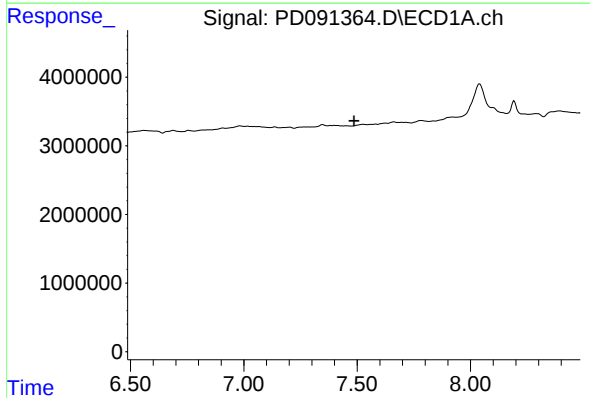
R.T.: 0.000 min
Exp R.T. : 7.143 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



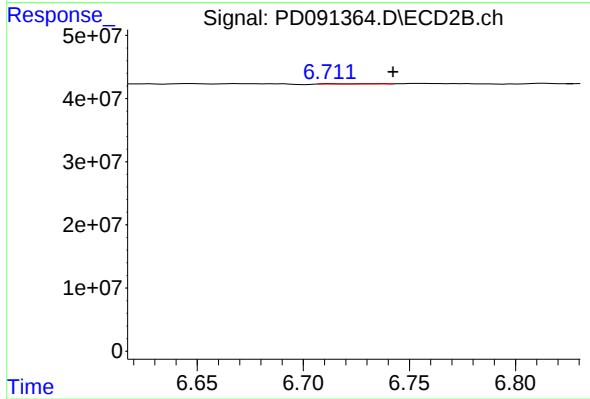
#19 Endosulfan Sulfate

R.T.: 6.462 min
Delta R.T.: -0.009 min
Response: 237263
Conc: 0.01 ng/ml



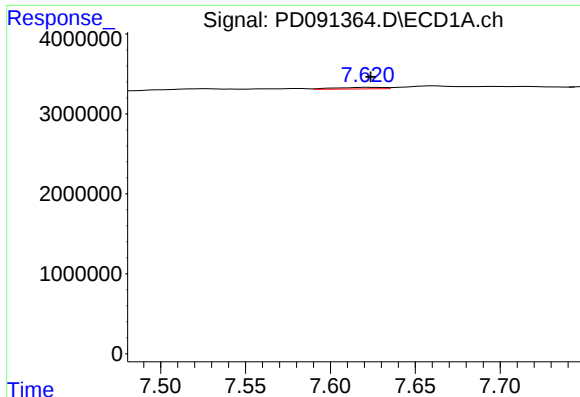
#20 Methoxychlor

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



#20 Methoxychlor

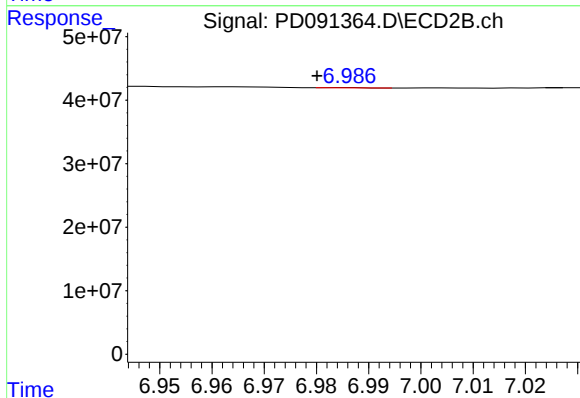
R.T.: 6.737 min
Delta R.T.: -0.006 min
Response: 528937
Conc: 0.03 ng/ml



#21 Endrin ketone

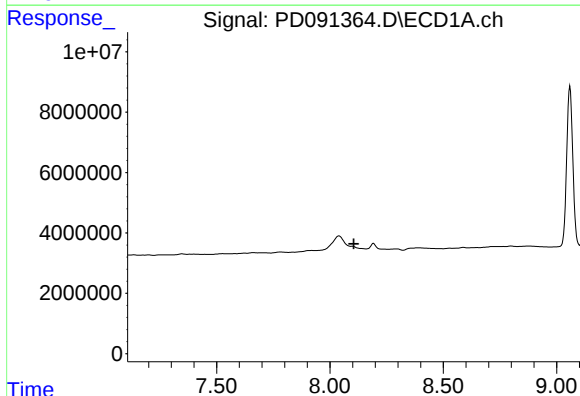
R.T.: 7.622 min
Delta R.T.: -0.002 min
Response: 365562
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



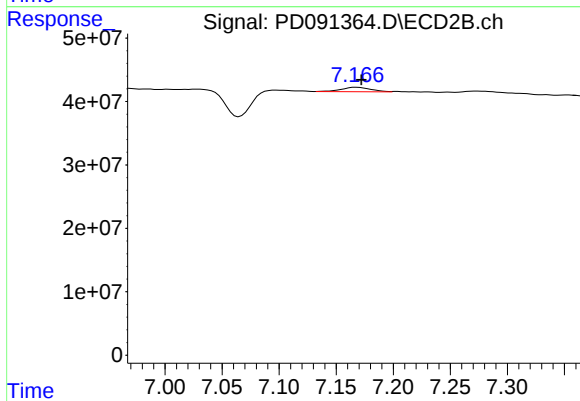
#21 Endrin ketone

R.T.: 6.987 min
Delta R.T.: 0.007 min
Response: 212073
Conc: 0.00 ng/ml



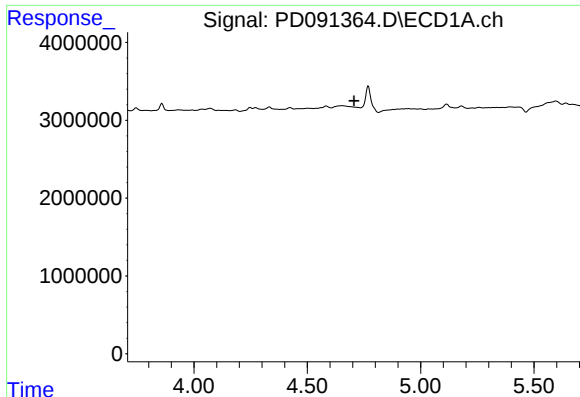
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.106 min
Response: 0
Conc: N.D.



#22 Mirex

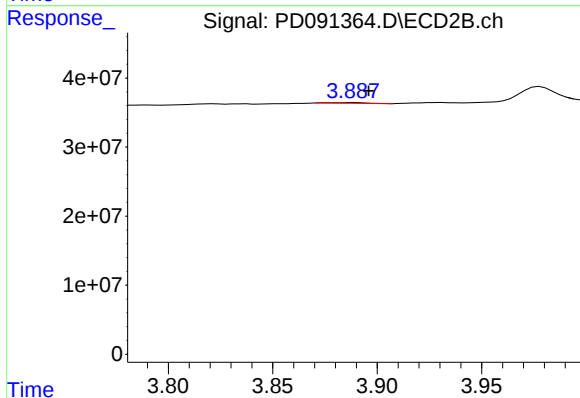
R.T.: 7.168 min
Delta R.T.: -0.005 min
Response: 12226300
Conc: 0.37 ng/ml



#23 Chlordane-1

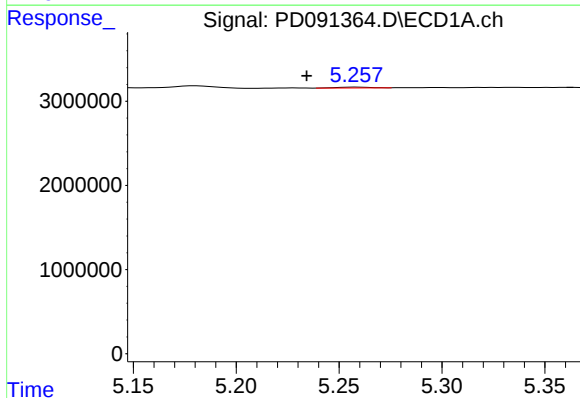
R.T.: 0.000 min
Exp R.T.: 4.707 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



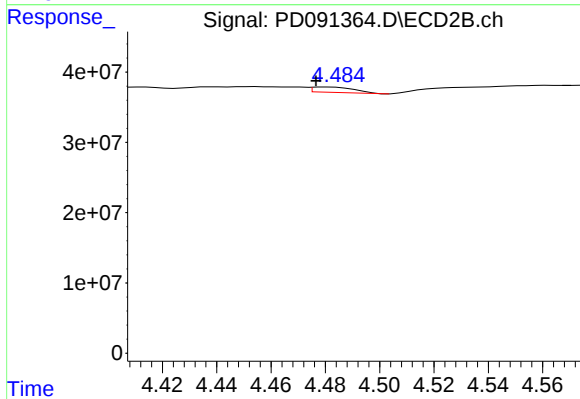
#23 Chlordane-1

R.T.: 3.889 min
Delta R.T.: -0.007 min
Response: 1092545
Conc: 0.64 ng/ml



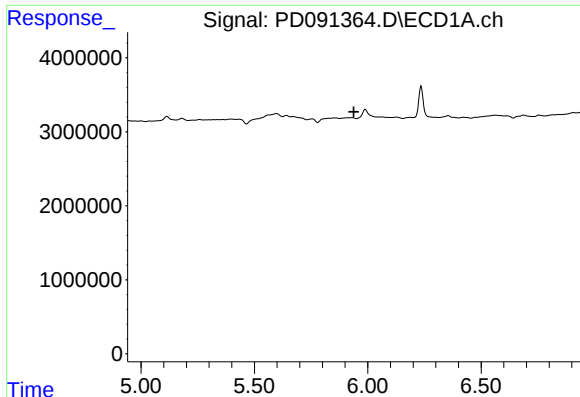
#24 Chlordane-2

R.T.: 5.259 min
Delta R.T.: 0.024 min
Response: 96895
Conc: 0.39 ng/ml



#24 Chlordane-2

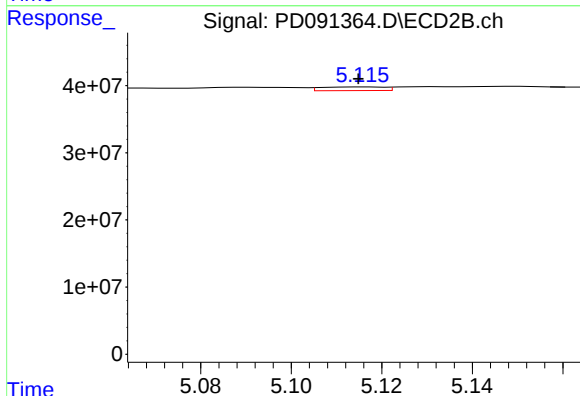
R.T.: 4.481 min
Delta R.T.: 0.004 min
Response: 8199969
Conc: 4.68 ng/ml



#25 Chlordane-3

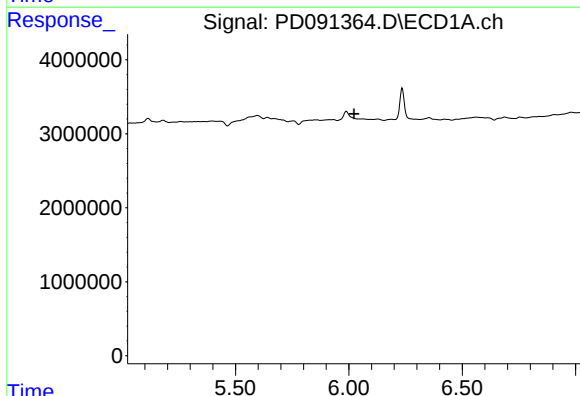
R.T.: 0.000 min
Exp R.T.: 5.939 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



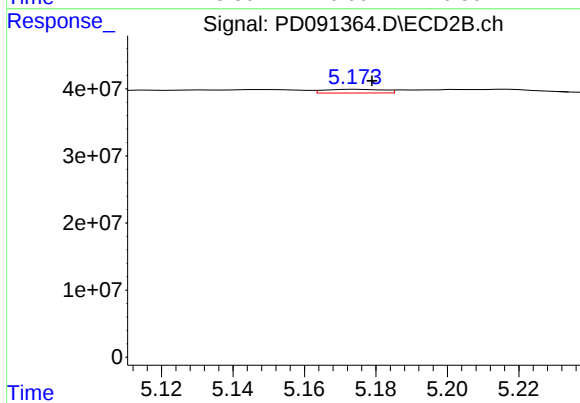
#25 Chlordane-3

R.T.: 5.117 min
Delta R.T.: 0.002 min
Response: 5279434
Conc: 0.92 ng/ml



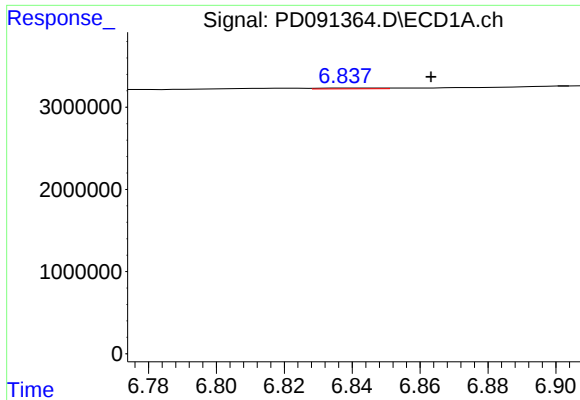
#26 Chlordane-4

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



#26 Chlordane-4

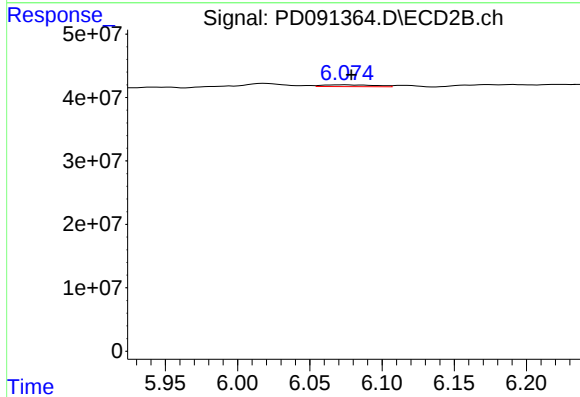
R.T.: 5.175 min
Delta R.T.: -0.004 min
Response: 6297820
Conc: 1.32 ng/ml



#27 Chlordane-5

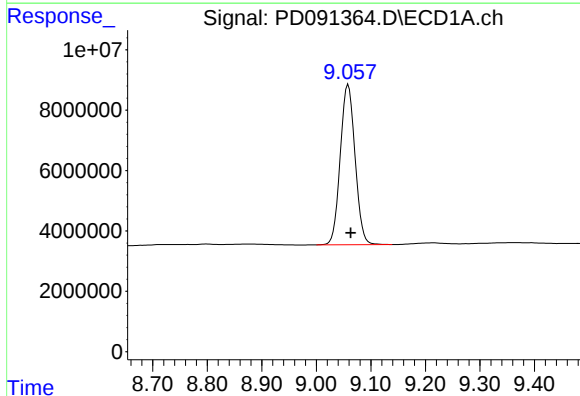
R.T.: 6.840 min
Delta R.T.: -0.023 min
Response: 116012
Conc: 0.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



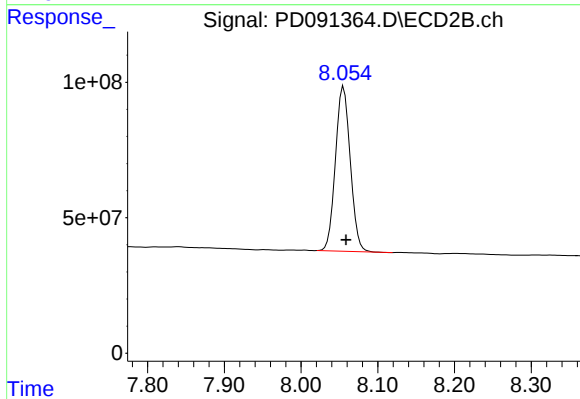
#27 Chlordane-5

R.T.: 6.075 min
Delta R.T.: -0.004 min
Response: 6743458
Conc: 3.32 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.059 min
Delta R.T.: -0.005 min
Response: 100010880
Conc: 20.07 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.055 min
Delta R.T.: -0.003 min
Response: 817082181
Conc: 20.65 ng/ml