

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112625\
 Data File : PD091388.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Nov 2025 18:14
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 02 03:39:14 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	67072124	782.0E6	19.449	21.349
2)	SA Decachlor...	9.064	8.058	83015815	691.0E6	16.664	17.461
Target Compounds							
2)	A alpha-BHC	0.000	3.375	0	5450624	N.D.	0.086 #
3)	MA gamma-BHC...	4.334	3.711	454091	3669674	0.061	0.063
4)	MA Heptachlor	4.920	4.073	3040213	1698304	0.425	0.031 #
5)	MB Aldrin	0.000	4.353	0	365413	N.D.	0.006 #
6)	B beta-BHC	4.491f	4.026	47486	4667543	0.016	0.194 #
7)	B delta-BHC	4.770	4.256	7876796	512654	1.060	0.009 #
8)	B Heptachlo...	5.672	4.867	1397190	16255462	0.215	0.319 #
9)	A Endosulfan I	6.065	5.216f	844843	10290475	0.138	0.215 #
10)	B gamma-Chl...	0.000	5.142f	0	39841829	N.D.	0.729 #
11)	B alpha-Chl...	5.993f	5.173	9946550	12597078	1.445	0.241 #
12)	B 4,4'-DDE	6.188	5.367	458311	2817885	0.079	0.053 #
13)	MA Dieldrin	0.000	5.509	0	1129879	N.D.	0.021 #
14)	MA Endrin	6.581	5.784	1896442	109.6E6	0.382	2.424 #
15)	B Endosulfa...	0.000	6.056	0	1870300	N.D.	0.040 #
16)	A 4,4'-DDD	6.704	5.911	1678150	1133155	0.342	0.023 #
17)	MA 4,4'-DDT	6.989f	6.171	6534149	2560714	1.580	0.065 #
18)	B Endrin al...	0.000	6.251	0	3225831	N.D.	0.091 #
19)	B Endosulfa...	7.138	6.449f	574923	1809197	0.112	0.040 #
20)	A Methoxychlor	0.000	6.734	0	13405934	N.D.	0.669 #
21)	B Endrin ke...	0.000	7.009f	0	2415301	N.D.	0.047 #
23)	Chlordane-1	0.000	3.882	0	1506879	N.D.	0.876 #
24)	Chlordane-2	0.000	4.467	0	3126446	N.D.	1.785 #
25)	Chlordane-3	0.000	5.142f	0	39841829	N.D.	6.925 #
26)	Chlordane-4	0.000	5.173	0	12597078	N.D.	2.633 #
27)	Chlordane-5	0.000	6.084	0	3659420	N.D.	1.803 #

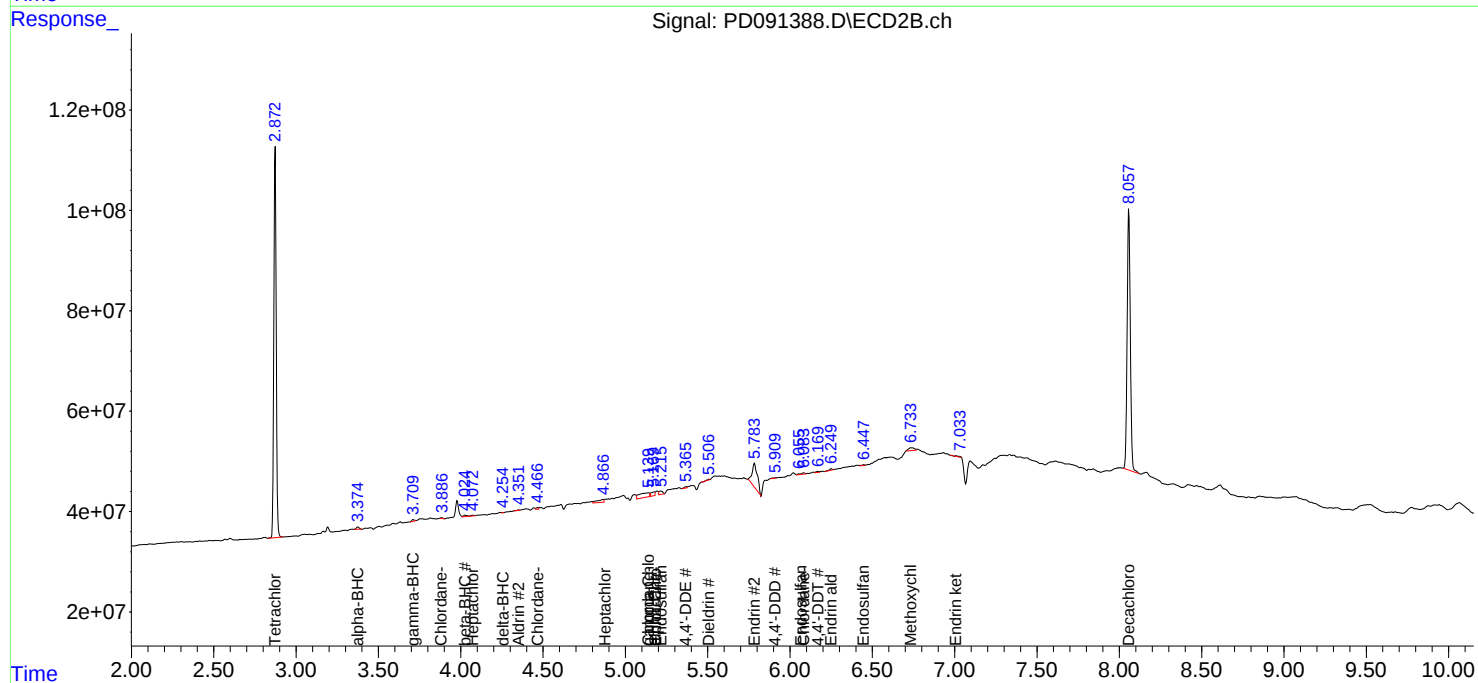
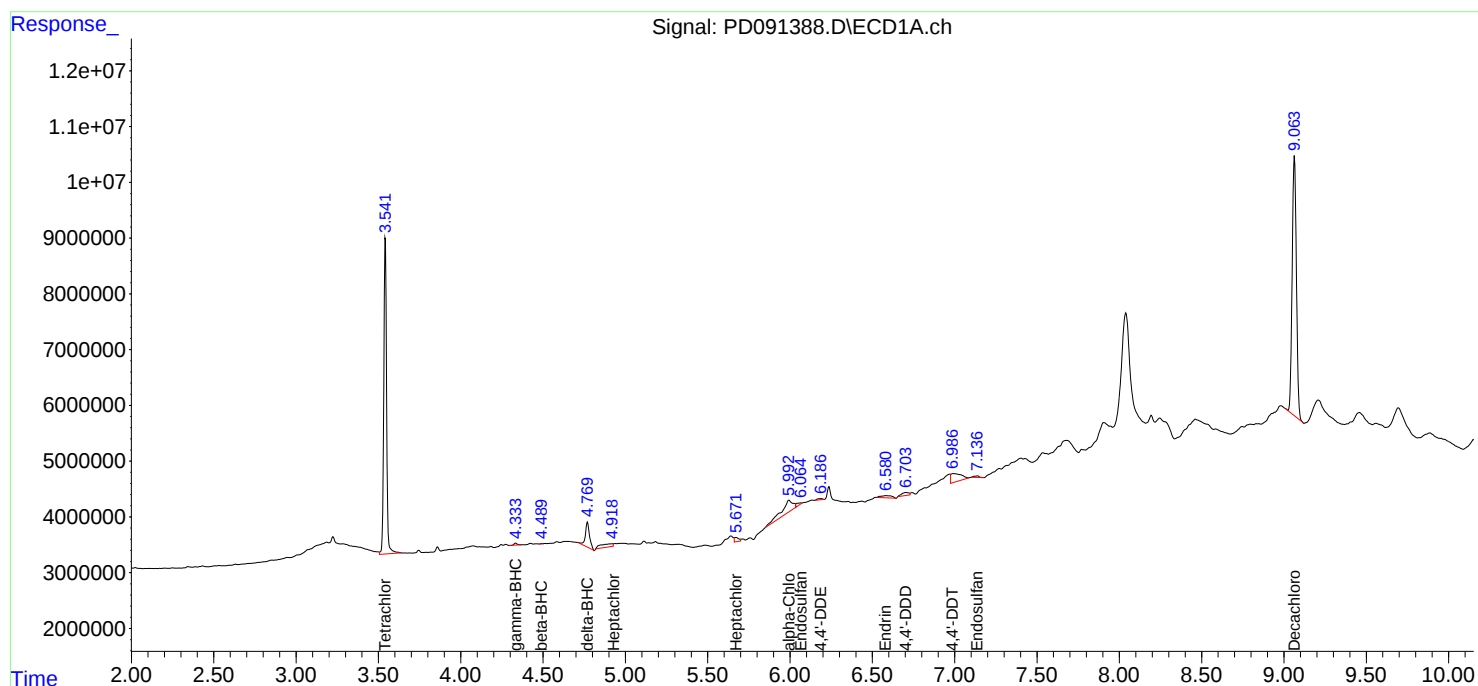
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

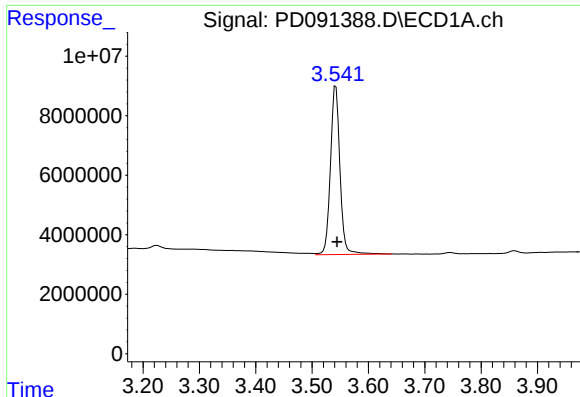
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112625\
Data File : PD091388.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Nov 2025 18:14
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 02 03:39:14 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

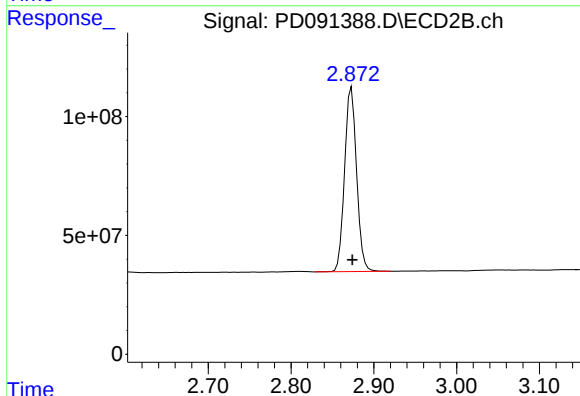




#1 Tetrachloro-m-xylene

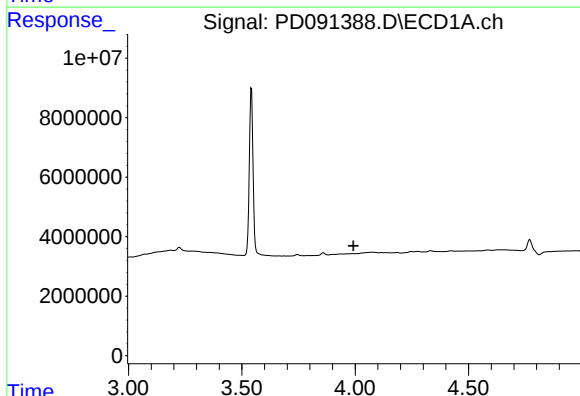
R.T.: 3.542 min
Delta R.T.: -0.002 min
Response: 67072124
Conc: 19.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



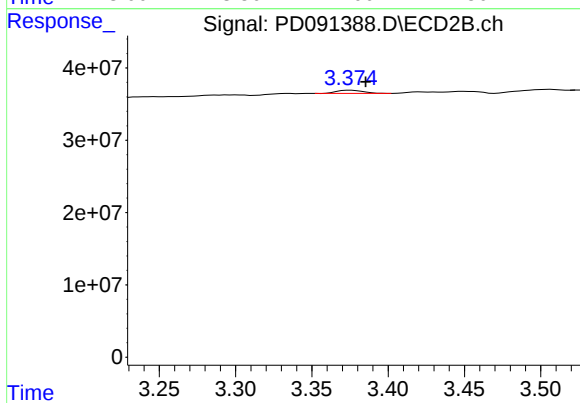
#1 Tetrachloro-m-xylene

R.T.: 2.873 min
Delta R.T.: -0.001 min
Response: 782010549
Conc: 21.35 ng/ml



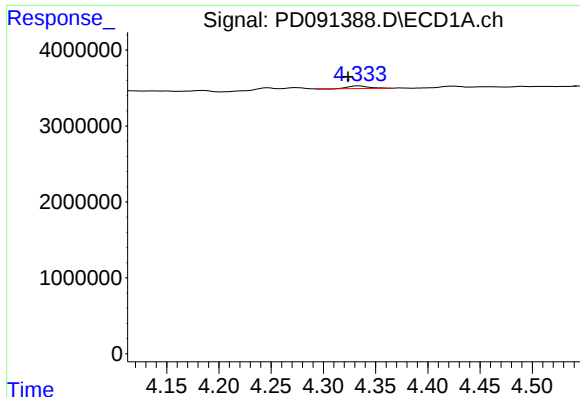
#2 alpha-BHC

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



#2 alpha-BHC

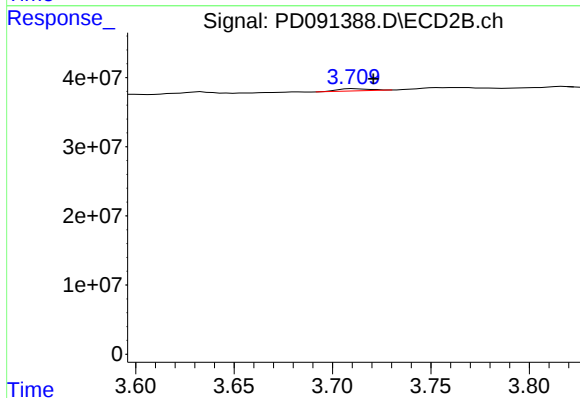
R.T.: 3.375 min
Delta R.T.: -0.010 min
Response: 5450624
Conc: 0.09 ng/ml



#3 gamma-BHC (Lindane)

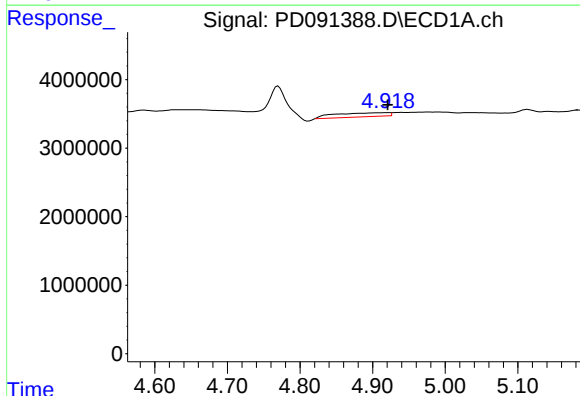
R.T.: 4.334 min
Delta R.T.: 0.010 min
Response: 454091
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



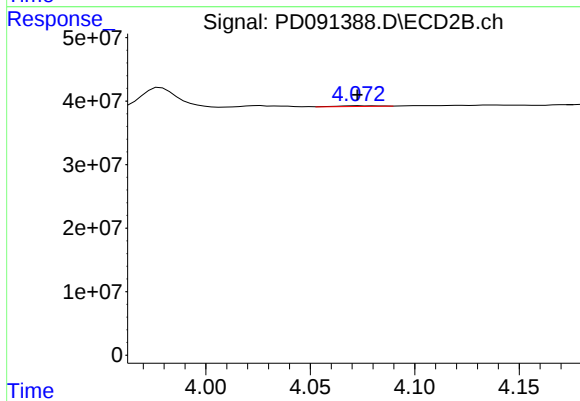
#3 gamma-BHC (Lindane)

R.T.: 3.711 min
Delta R.T.: -0.010 min
Response: 3669674
Conc: 0.06 ng/ml



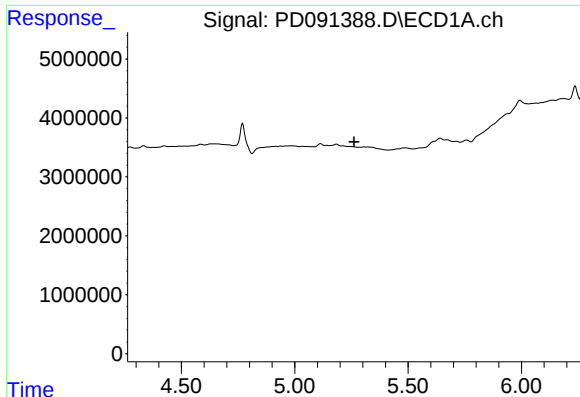
#4 Heptachlor

R.T.: 4.920 min
Delta R.T.: -0.001 min
Response: 3040213
Conc: 0.42 ng/ml



#4 Heptachlor

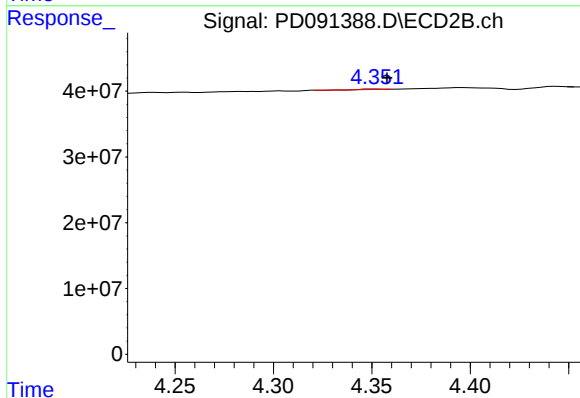
R.T.: 4.073 min
Delta R.T.: 0.000 min
Response: 1698304
Conc: 0.03 ng/ml



#5 Aldrin

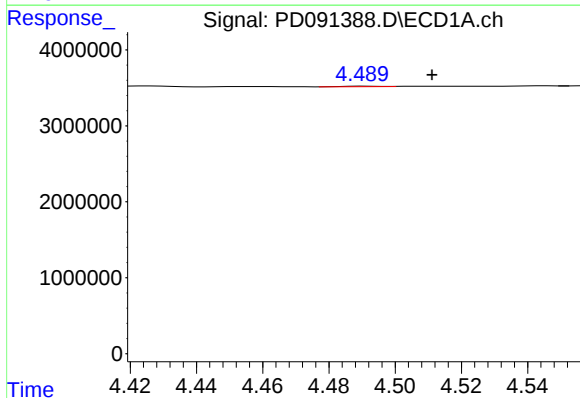
R.T.: 0.000 min
Exp R.T.: 5.262 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



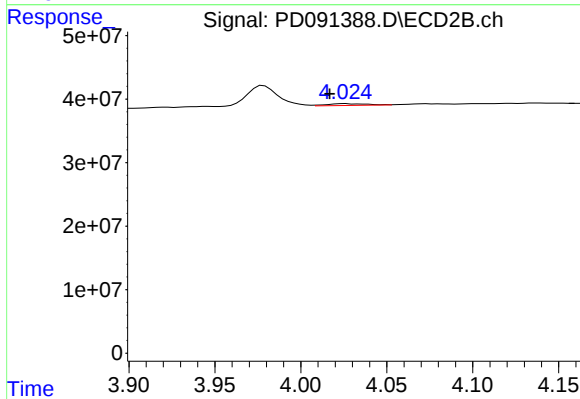
#5 Aldrin

R.T.: 4.353 min
Delta R.T.: -0.005 min
Response: 365413
Conc: 0.01 ng/ml



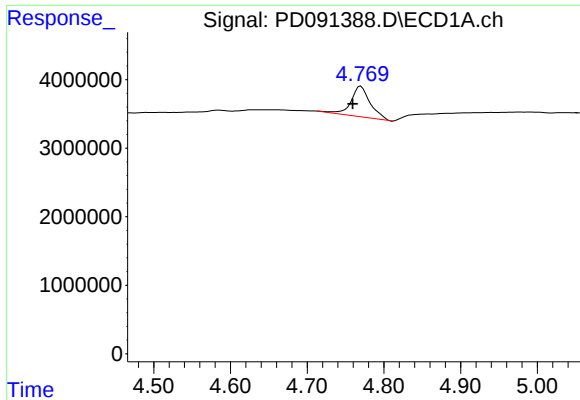
#6 beta-BHC

R.T.: 4.491 min
Delta R.T.: -0.020 min
Response: 47486
Conc: 0.02 ng/ml



#6 beta-BHC

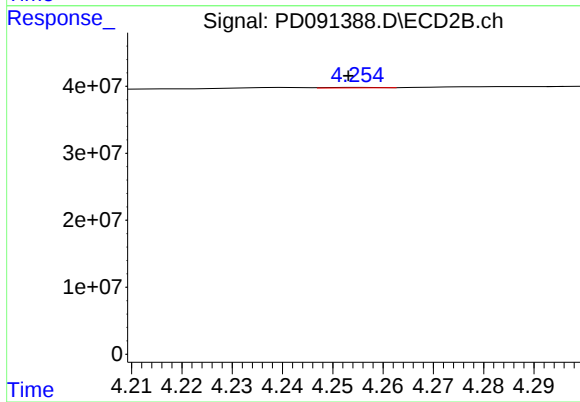
R.T.: 4.026 min
Delta R.T.: 0.009 min
Response: 4667543
Conc: 0.19 ng/ml



#7 delta-BHC

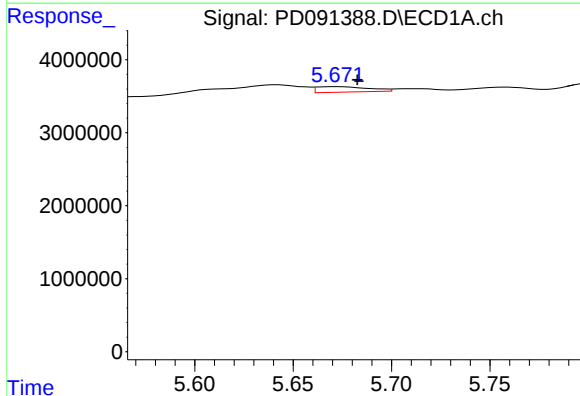
R.T.: 4.770 min
Delta R.T.: 0.011 min
Response: 7876796
Conc: 1.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



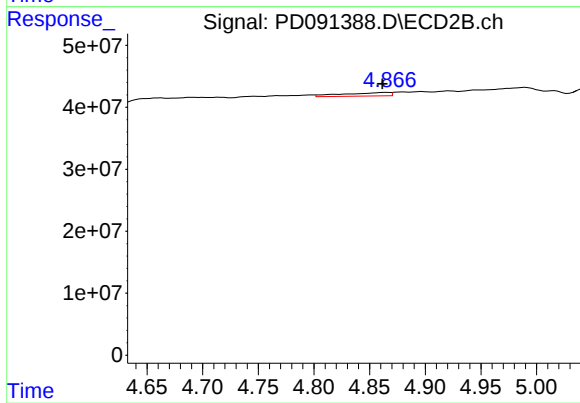
#7 delta-BHC

R.T.: 4.256 min
Delta R.T.: 0.002 min
Response: 512654
Conc: 0.01 ng/ml



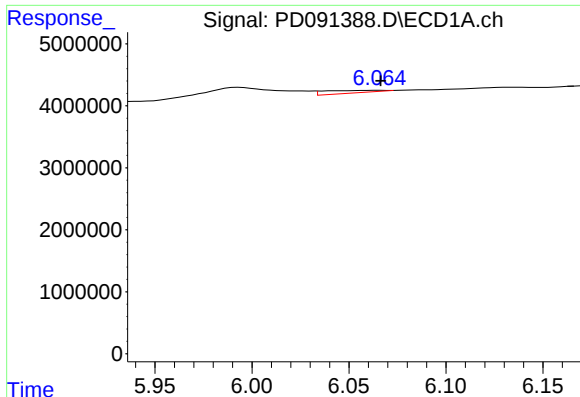
#8 Heptachlor epoxide

R.T.: 5.672 min
Delta R.T.: -0.010 min
Response: 1397190
Conc: 0.22 ng/ml



#8 Heptachlor epoxide

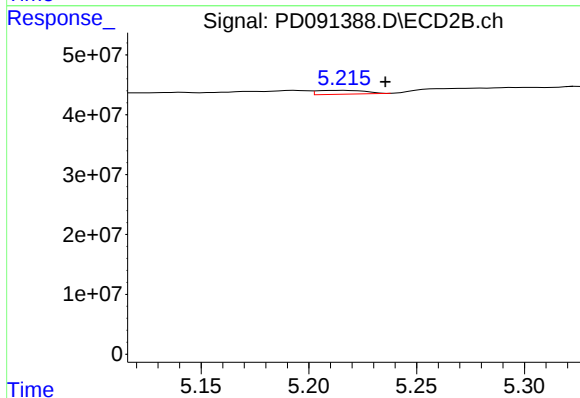
R.T.: 4.867 min
Delta R.T.: 0.005 min
Response: 16255462
Conc: 0.32 ng/ml



#9 Endosulfan I

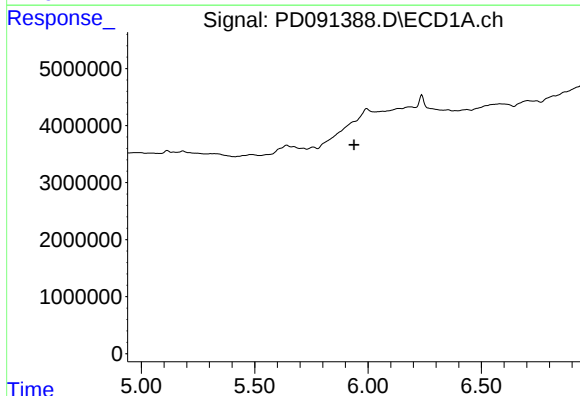
R.T.: 6.065 min
Delta R.T.: 0.000 min
Response: 844843
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



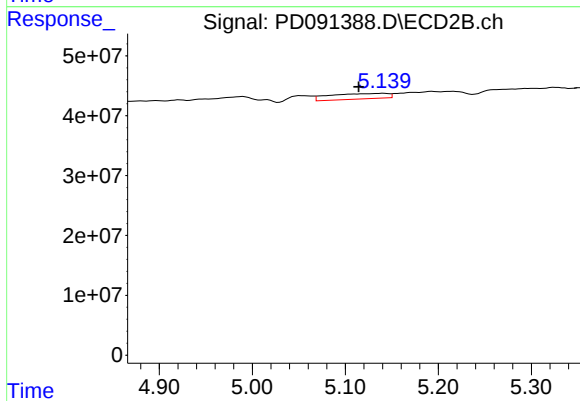
#9 Endosulfan I

R.T.: 5.216 min
Delta R.T.: -0.019 min
Response: 10290475
Conc: 0.22 ng/ml



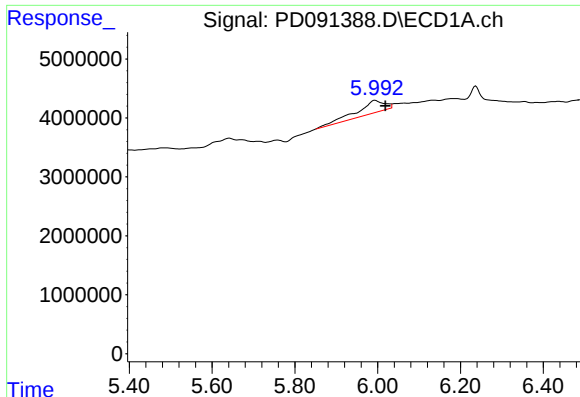
#10 gamma-Chlordane

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



#10 gamma-Chlordane

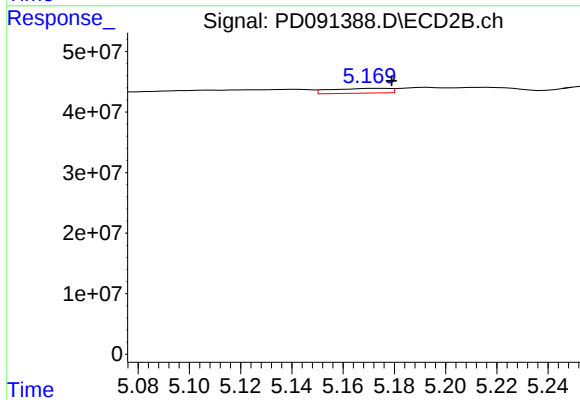
R.T.: 5.142 min
Delta R.T.: 0.027 min
Response: 39841829
Conc: 0.73 ng/ml



#11 alpha-Chlordane

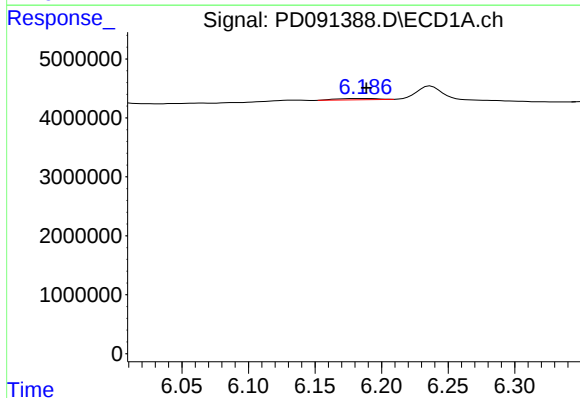
R.T.: 5.993 min
Delta R.T.: -0.025 min
Response: 9946550
Conc: 1.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



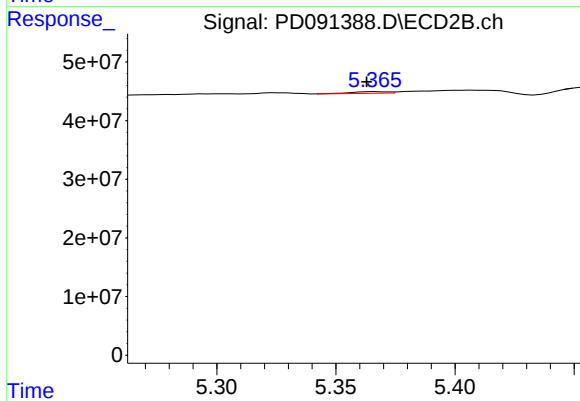
#11 alpha-Chlordane

R.T.: 5.173 min
Delta R.T.: -0.006 min
Response: 12597078
Conc: 0.24 ng/ml



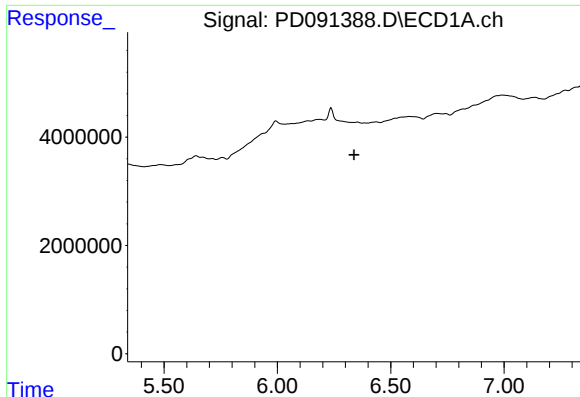
#12 4,4'-DDE

R.T.: 6.188 min
Delta R.T.: 0.000 min
Response: 458311
Conc: 0.08 ng/ml



#12 4,4'-DDE

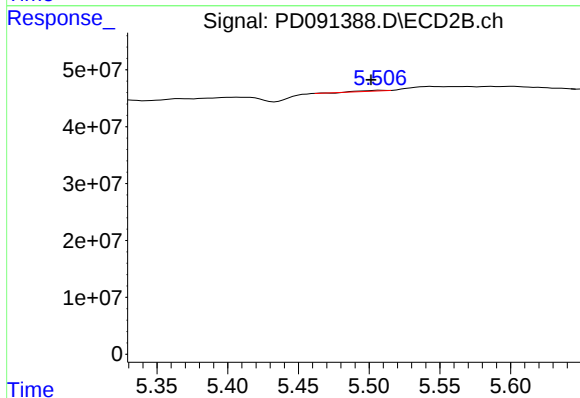
R.T.: 5.367 min
Delta R.T.: 0.004 min
Response: 2817885
Conc: 0.05 ng/ml



#13 Dieldrin

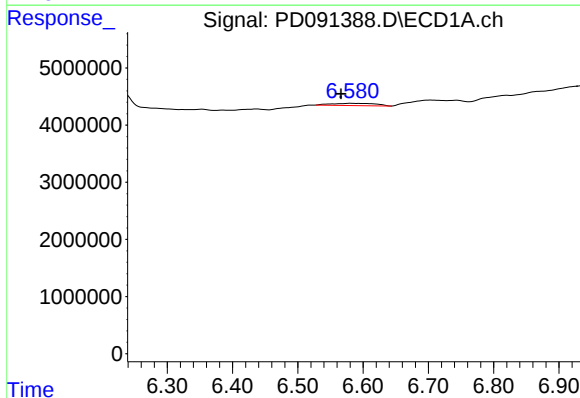
R.T.: 0.000 min
Exp R.T.: 6.339 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



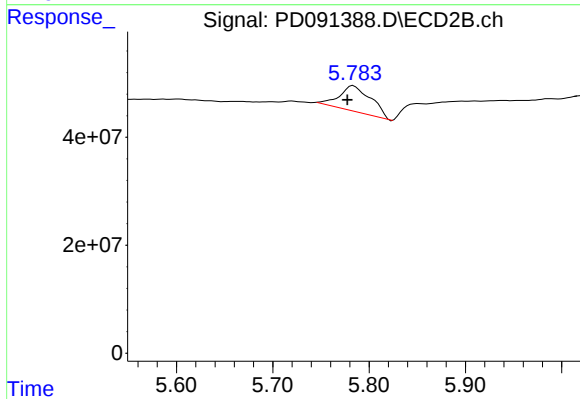
#13 Dieldrin

R.T.: 5.509 min
Delta R.T.: 0.007 min
Response: 1129879
Conc: 0.02 ng/ml



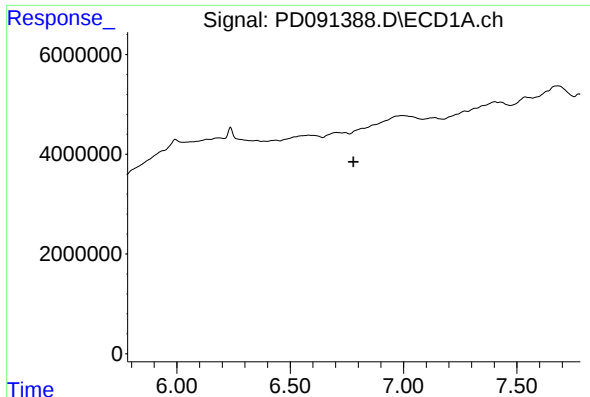
#14 Endrin

R.T.: 6.581 min
Delta R.T.: 0.015 min
Response: 1896442
Conc: 0.38 ng/ml



#14 Endrin

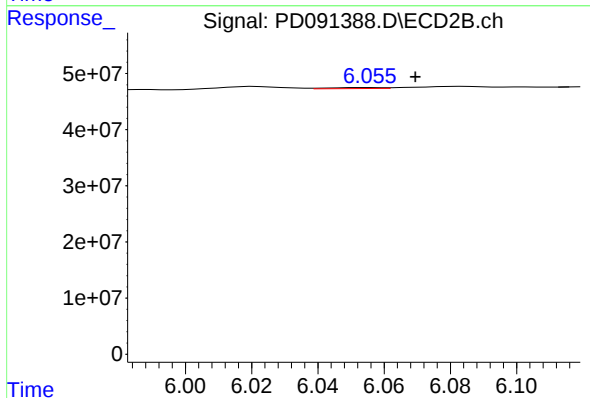
R.T.: 5.784 min
Delta R.T.: 0.006 min
Response: 109556153
Conc: 2.42 ng/ml



#15 Endosulfan II

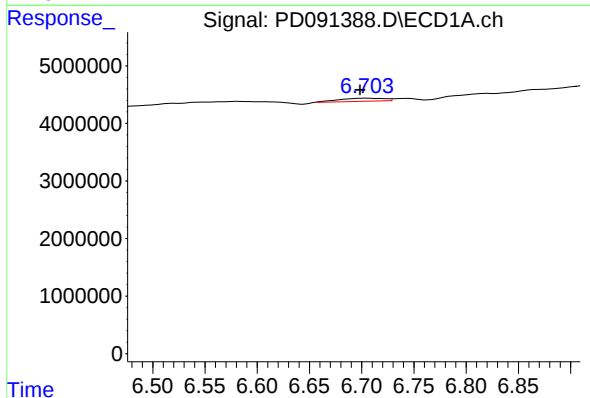
R.T.: 0.000 min
Exp R.T.: 6.779 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



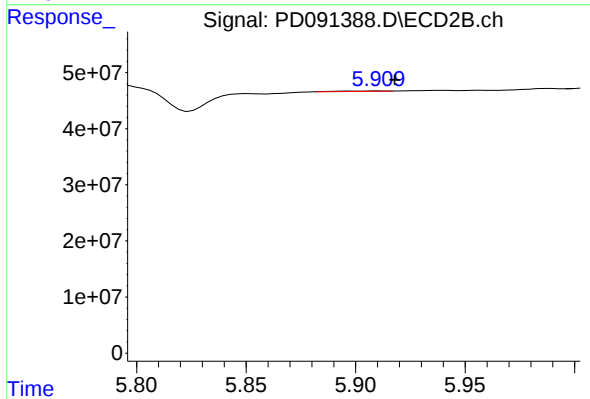
#15 Endosulfan II

R.T.: 6.056 min
Delta R.T.: -0.013 min
Response: 1870300
Conc: 0.04 ng/ml



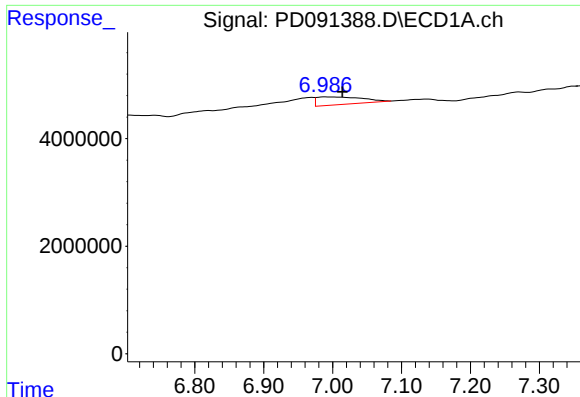
#16 4,4'-DDD

R.T.: 6.704 min
Delta R.T.: 0.005 min
Response: 1678150
Conc: 0.34 ng/ml



#16 4,4'-DDD

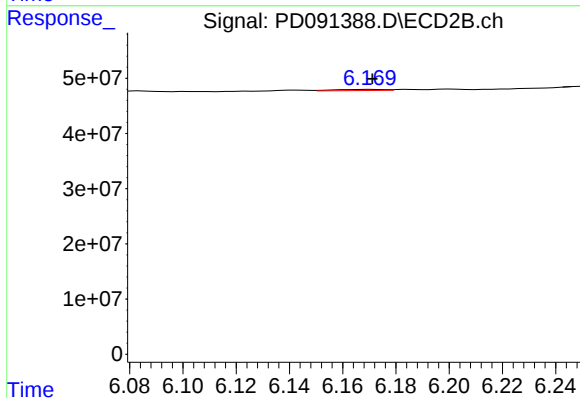
R.T.: 5.911 min
Delta R.T.: -0.007 min
Response: 1133155
Conc: 0.02 ng/ml



#17 4,4'-DDT

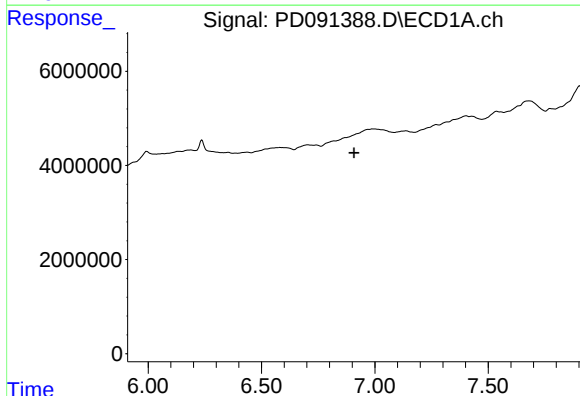
R.T.: 6.989 min
Delta R.T.: -0.025 min
Response: 6534149
Conc: 1.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



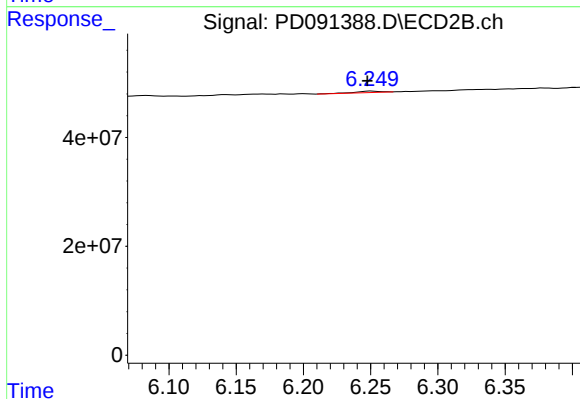
#17 4,4'-DDT

R.T.: 6.171 min
Delta R.T.: 0.000 min
Response: 2560714
Conc: 0.07 ng/ml



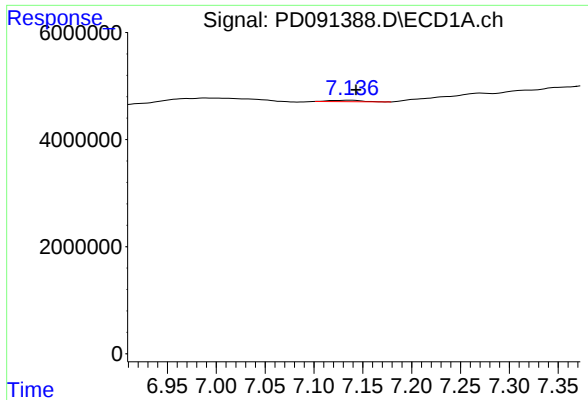
#18 Endrin aldehyde

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



#18 Endrin aldehyde

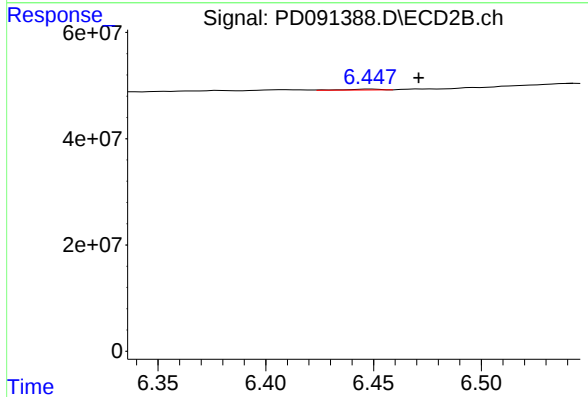
R.T.: 6.251 min
Delta R.T.: 0.003 min
Response: 3225831
Conc: 0.09 ng/ml



#19 Endosulfan Sulfate

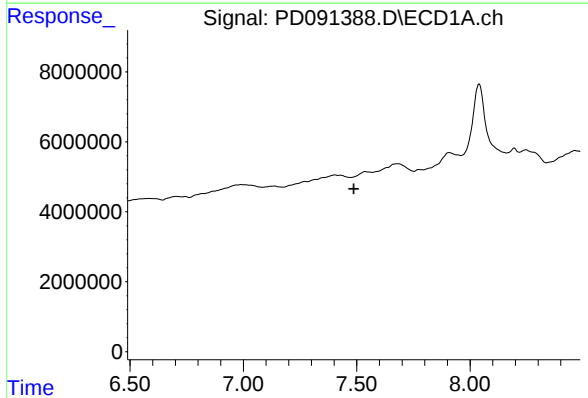
R.T.: 7.138 min
Delta R.T.: -0.005 min
Response: 574923
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



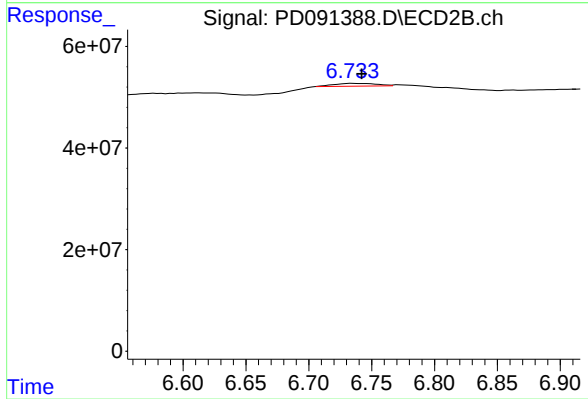
#19 Endosulfan Sulfate

R.T.: 6.449 min
Delta R.T.: -0.022 min
Response: 1809197
Conc: 0.04 ng/ml



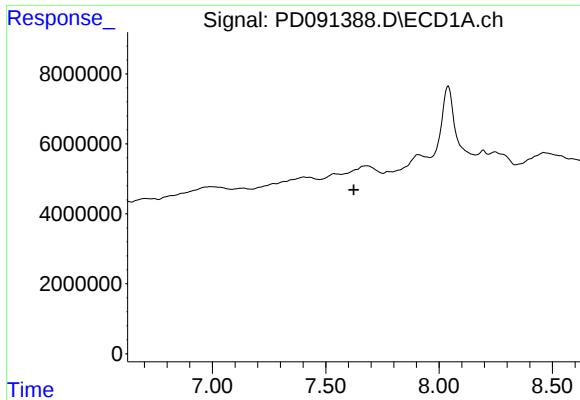
#20 Methoxychlor

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



#20 Methoxychlor

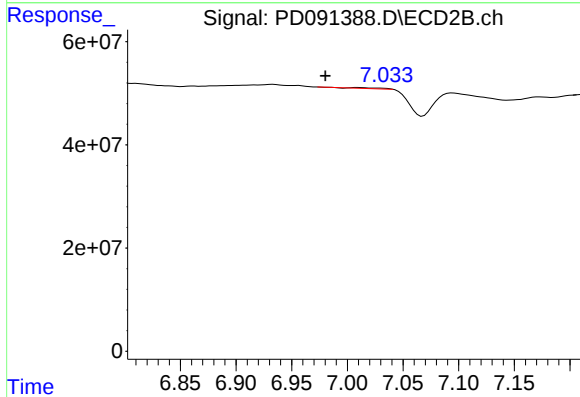
R.T.: 6.734 min
Delta R.T.: -0.008 min
Response: 13405934
Conc: 0.67 ng/ml



#21 Endrin ketone

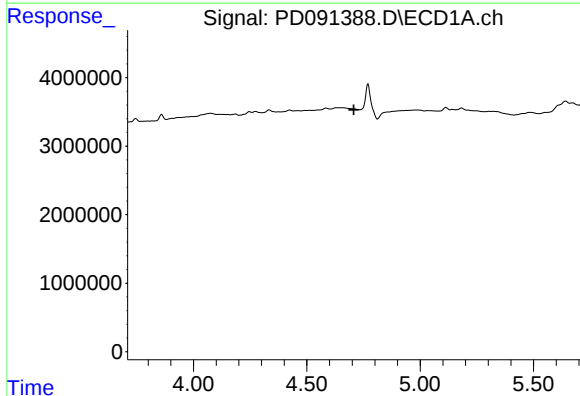
R.T.: 0.000 min
Exp R.T.: 7.624 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



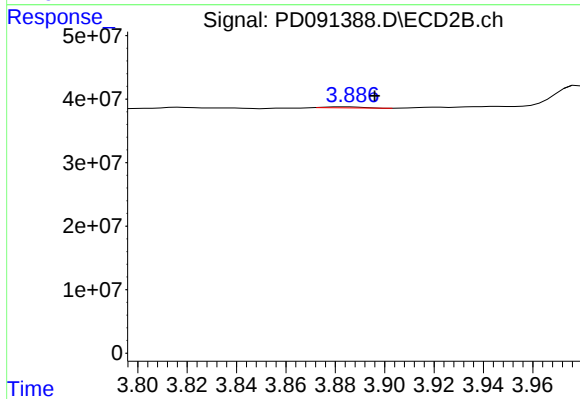
#21 Endrin ketone

R.T.: 7.009 min
Delta R.T.: 0.029 min
Response: 2415301
Conc: 0.05 ng/ml



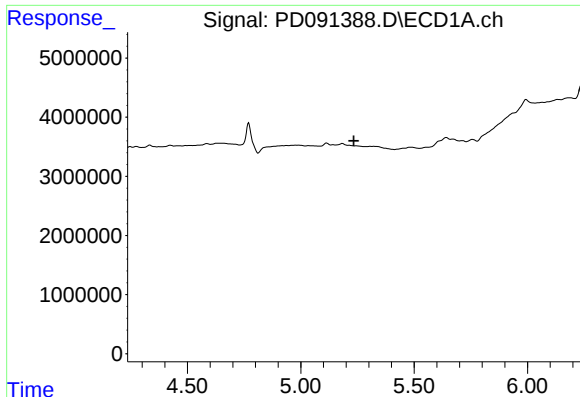
#23 Chlordane-1

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



#23 Chlordane-1

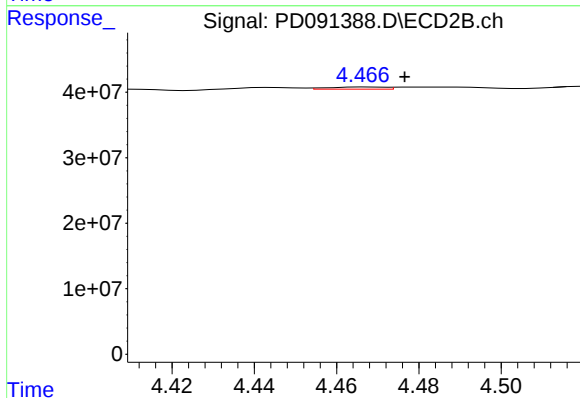
R.T.: 3.882 min
Delta R.T.: -0.014 min
Response: 1506879
Conc: 0.88 ng/ml



#24 Chlordane-2

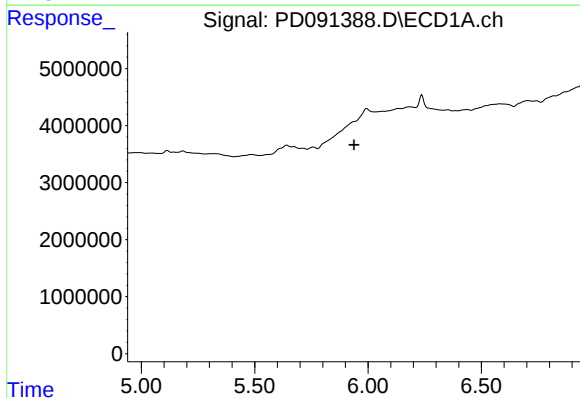
R.T.: 0.000 min
Exp R.T.: 5.234 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



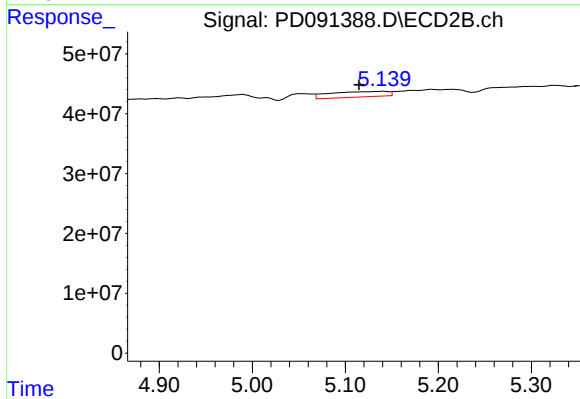
#24 Chlordane-2

R.T.: 4.467 min
Delta R.T.: -0.009 min
Response: 3126446
Conc: 1.79 ng/ml



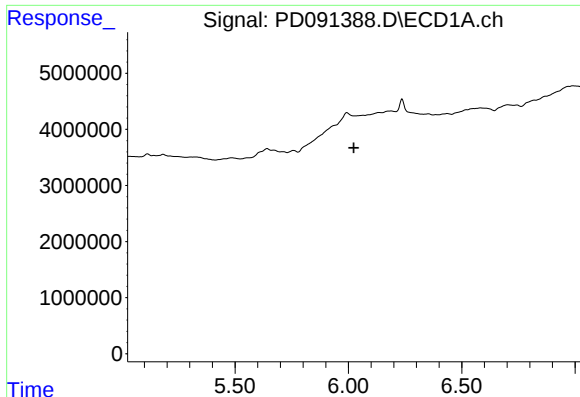
#25 Chlordane-3

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



#25 Chlordane-3

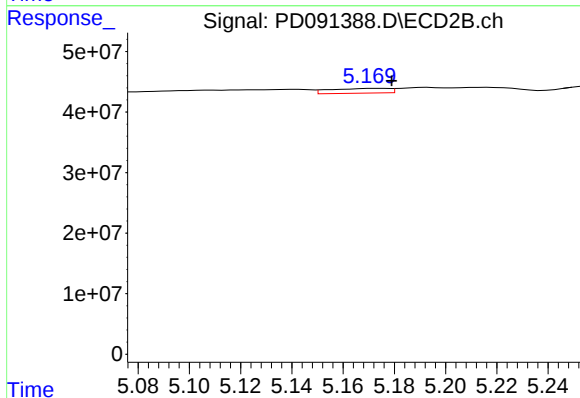
R.T.: 5.142 min
Delta R.T.: 0.027 min
Response: 39841829
Conc: 6.92 ng/ml



#26 Chlordane-4

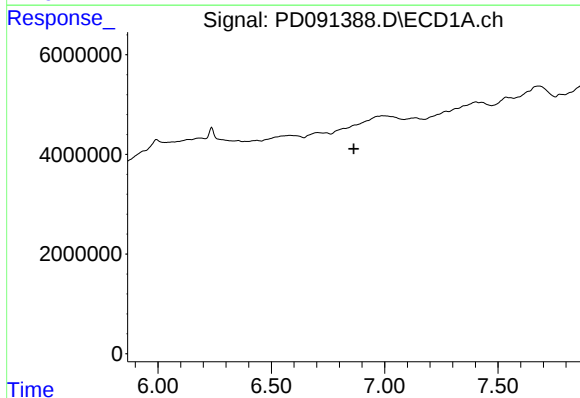
R.T.: 0.000 min
Exp R.T.: 6.024 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



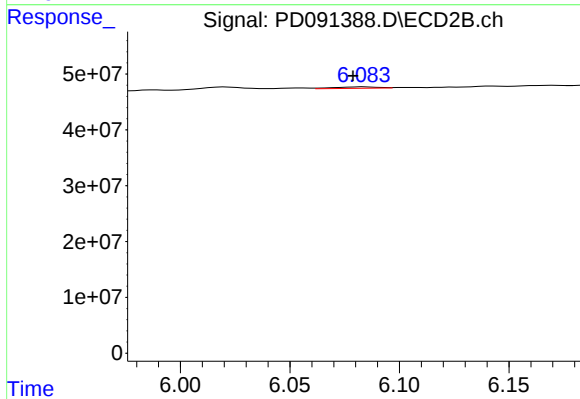
#26 Chlordane-4

R.T.: 5.173 min
Delta R.T.: -0.006 min
Response: 12597078
Conc: 2.63 ng/ml



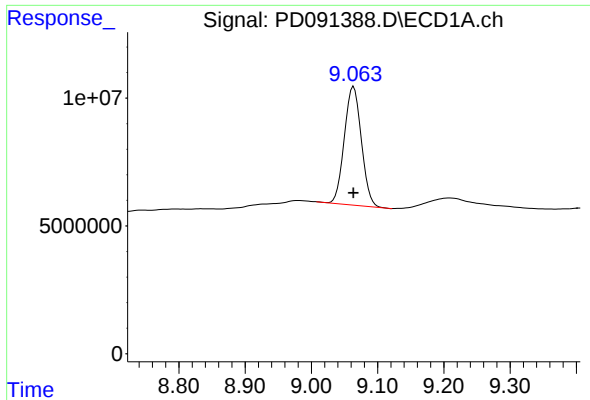
#27 Chlordane-5

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



#27 Chlordane-5

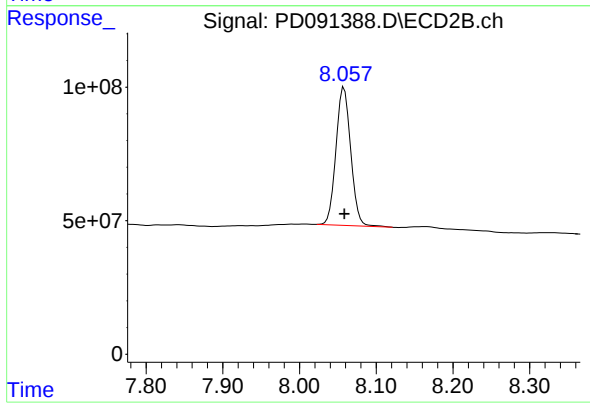
R.T.: 6.084 min
Delta R.T.: 0.005 min
Response: 3659420
Conc: 1.80 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.064 min
Delta R.T.: 0.000 min
Response: 83015815
Conc: 16.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



#28 Decachlorobiphenyl

R.T.: 8.058 min
Delta R.T.: 0.000 min
Response: 691008405
Conc: 17.46 ng/ml