

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070723\
 Data File : PD076361.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jul 2023 08:39
 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: Jul 06 21:21:41 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070423.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 05 05:21:22 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 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...	3.547	2.766	52187601	26670837	15.929	16.790
2)	SA Decachlor...	9.087	7.908	59172146	24531002	16.642	19.492
Target Compounds							
2)	A alpha-BHC	0.000	3.255	0	108645	N.D.	0.045 #
3)	MA gamma-BHC...	0.000	3.584	0	15701	N.D.	0.007 #
4)	MA Heptachlor	4.915	3.930	341432	28363	0.062	0.012 #
5)	MB Aldrin	5.260	4.225	190449	93557	0.036	0.042
6)	B beta-BHC	0.000	3.900	0	204201	N.D.	0.230 #
7)	B delta-BHC	4.768	4.118	2491347	29095	0.485	0.014 #
8)	B Heptachlo...	5.694	4.734	1489959	30892	0.309	0.015 #
9)	A Endosulfan I	6.077	5.089	858056	14476	0.192	0.008 #
10)	B gamma-Chl...	5.946	4.990f	720924	181089	0.148	0.091 #
11)	B alpha-Chl...	0.000	5.057f	0	33868	N.D.	0.017 #
12)	B 4,4'-DDE	0.000	5.218	0	10192	N.D.	0.007 #
13)	MA Dieldrin	0.000	5.347	0	35341	N.D.	0.018 #
14)	MA Endrin	0.000	5.649f	0	165231	N.D.	0.094 #
15)	B Endosulfa...	6.790f	5.924	215354	20884	0.058	0.013 #
16)	A 4,4'-DDD	0.000	5.769	0	12727	N.D.	0.011 #
17)	MA 4,4'-DDT	0.000	6.036	0	58267	N.D.	0.048 #
18)	B Endrin al...	0.000	6.115	0	46608	N.D.	0.041 #
19)	B Endosulfa...	7.166	6.323	263721	456489	0.071	0.300 #
20)	A Methoxychlor	7.514	6.591	161218	8148	0.084	0.013 #
21)	B Endrin ke...	7.692f	6.833	574157	34176	0.138	0.020 #
23)	Chlordane-1	0.000	3.770	0	101973	N.D.	2.304 #
24)	Chlordane-2	5.260f	4.342	190449	83059	1.487	1.709
25)	Chlordane-3	5.946	4.990f	720924	181089	1.425	1.290
26)	Chlordane-4	0.000	5.057f	0	33868	N.D.	0.241 #
27)	Chlordane-5	0.000	5.924	0	20884	N.D.	0.449 #

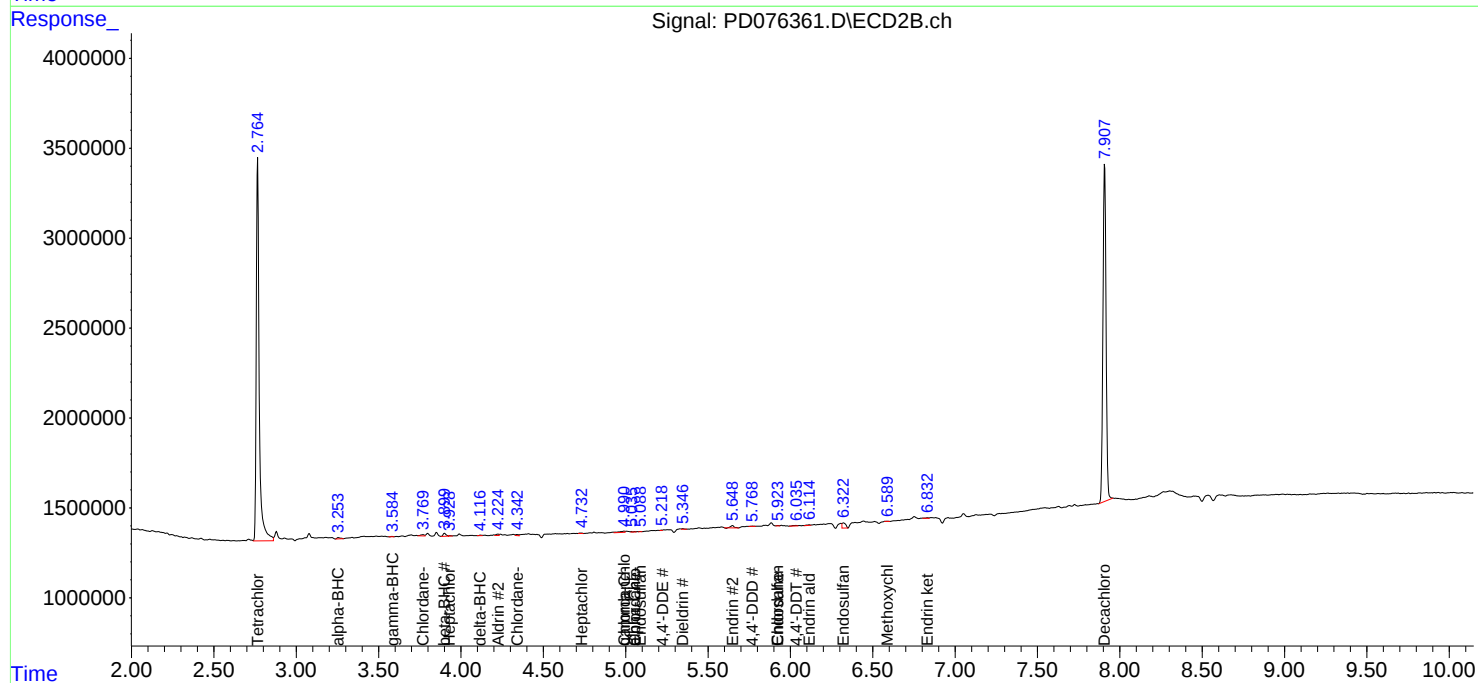
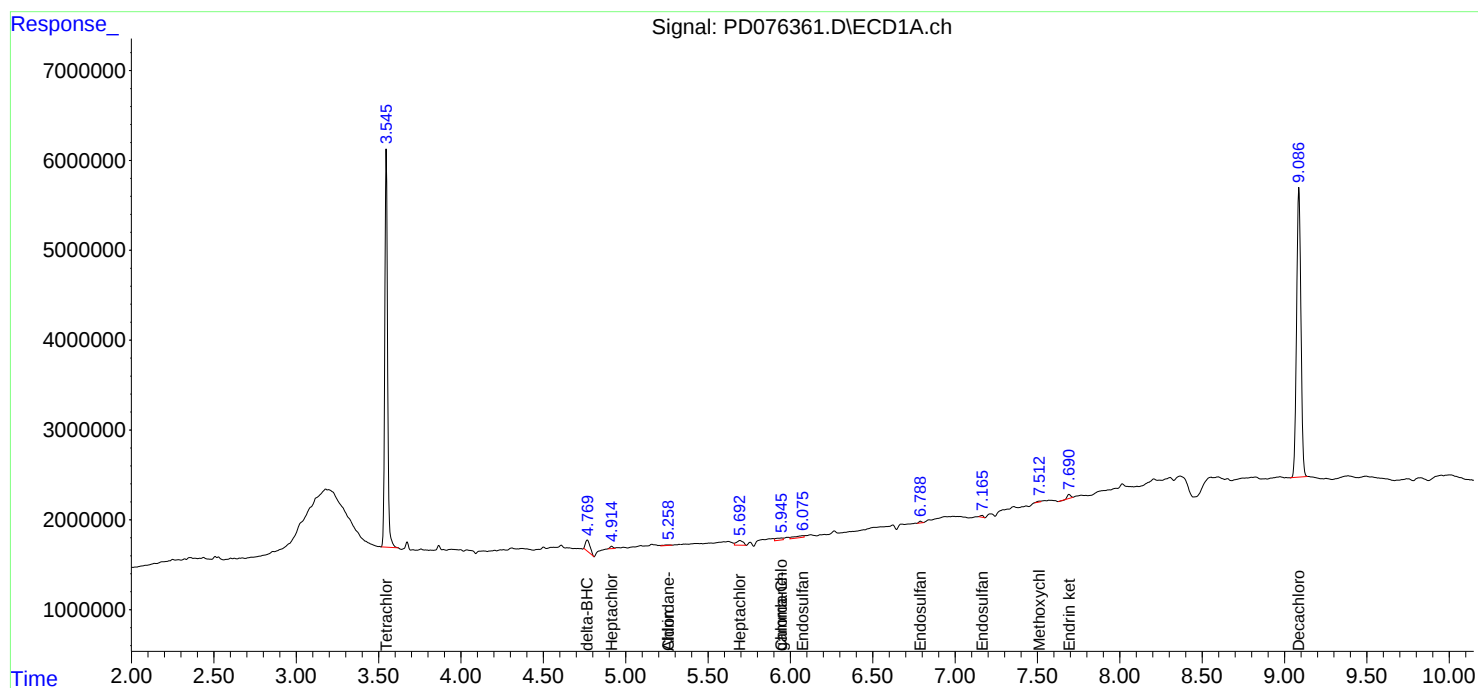
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

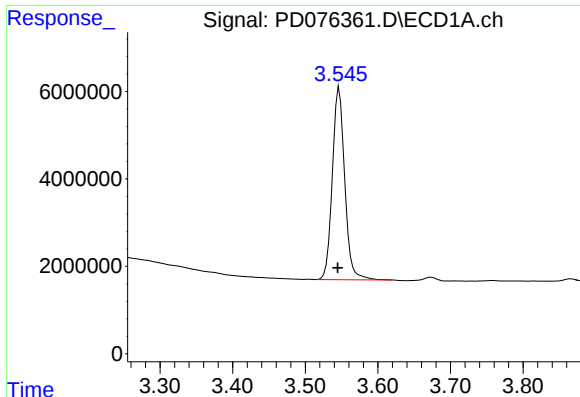
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070723\
Data File : PD076361.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Jul 2023 08:39
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
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ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 06 21:21:41 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070423.M
Quant Title : GC Extractables
QLast Update : Wed Jul 05 05:21:22 2023
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Volume Inj. : 2 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

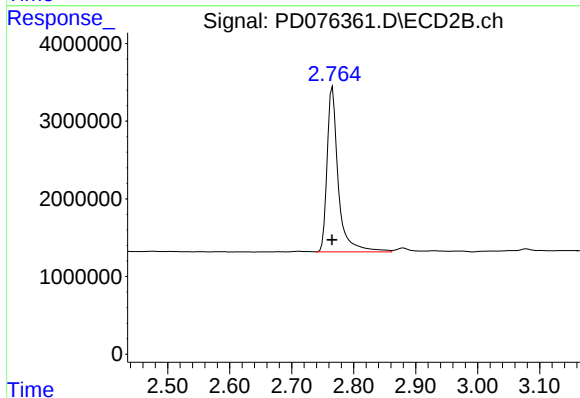




#1 Tetrachloro-m-xylene

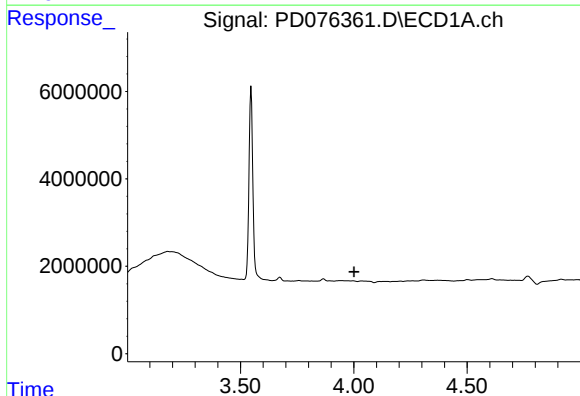
R.T.: 3.547 min
Delta R.T.: 0.002 min
Response: 52187601
Conc: 15.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



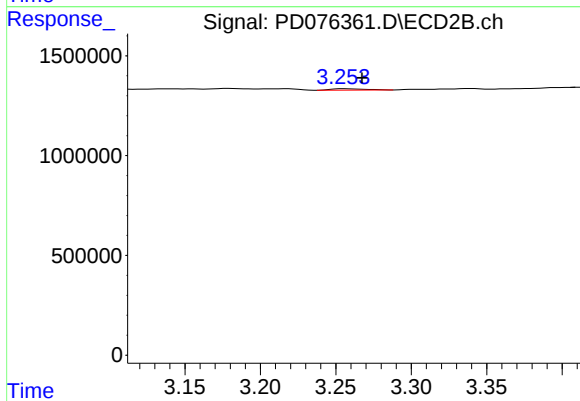
#1 Tetrachloro-m-xylene

R.T.: 2.766 min
Delta R.T.: 0.000 min
Response: 26670837
Conc: 16.79 ng/ml



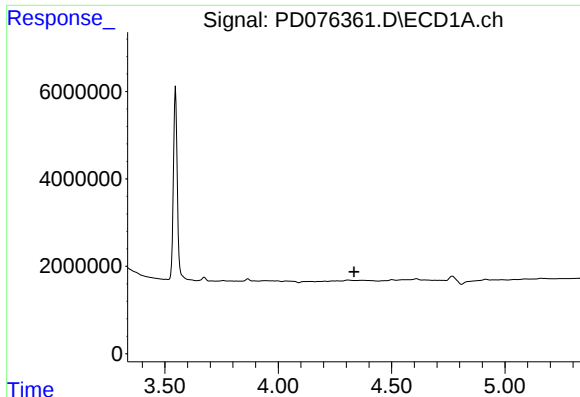
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.002 min
Response: 0
Conc: N.D.



#2 alpha-BHC

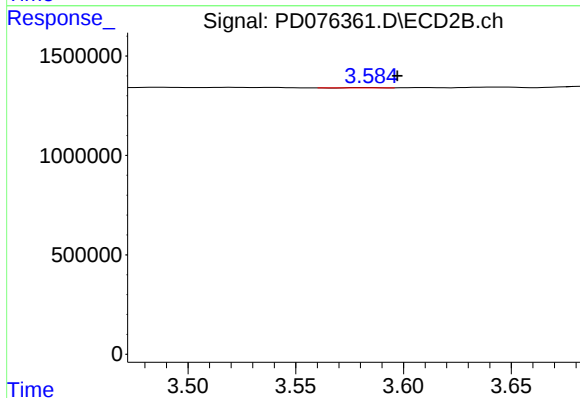
R.T.: 3.255 min
Delta R.T.: -0.013 min
Response: 108645
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

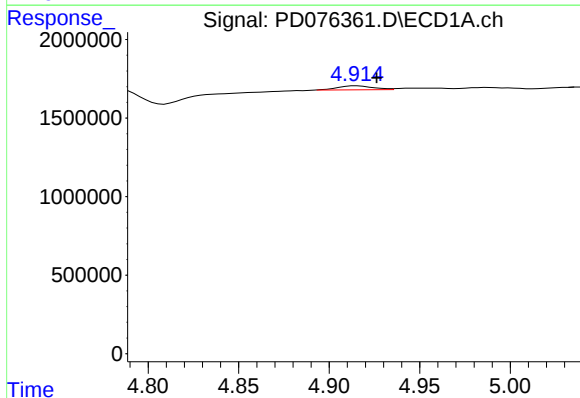
R.T.: 0.000 min
Exp R.T.: 4.335 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



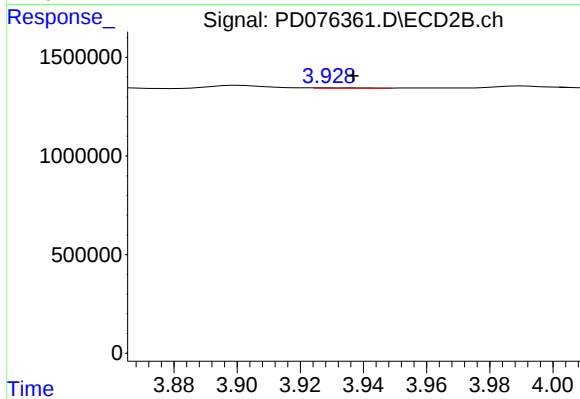
#3 gamma-BHC (Lindane)

R.T.: 3.584 min
Delta R.T.: -0.013 min
Response: 15701
Conc: 0.01 ng/ml



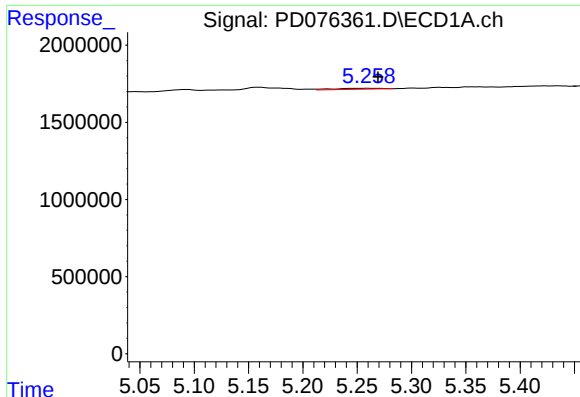
#4 Heptachlor

R.T.: 4.915 min
Delta R.T.: -0.011 min
Response: 341432
Conc: 0.06 ng/ml



#4 Heptachlor

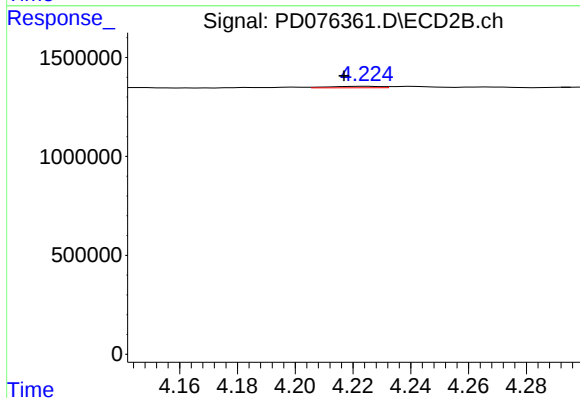
R.T.: 3.930 min
Delta R.T.: -0.007 min
Response: 28363
Conc: 0.01 ng/ml



#5 Aldrin

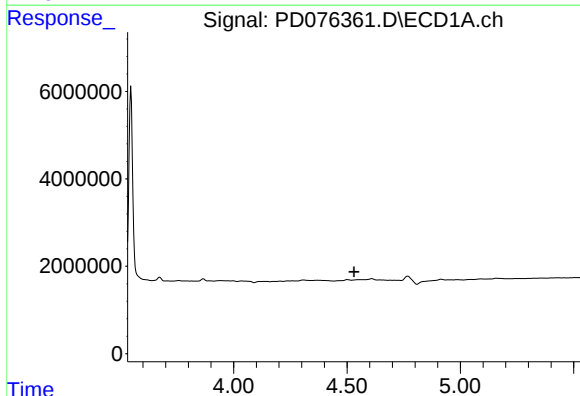
R.T.: 5.260 min
Delta R.T.: -0.009 min
Response: 190449
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



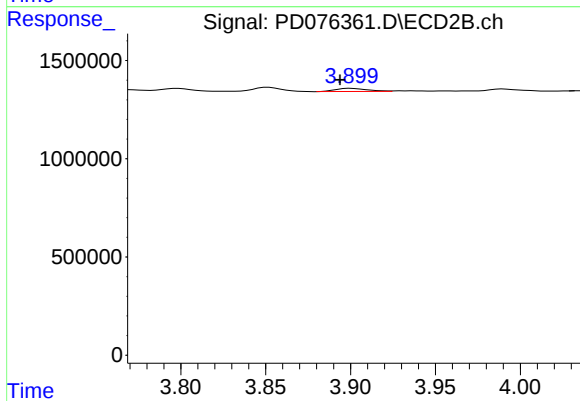
#5 Aldrin

R.T.: 4.225 min
Delta R.T.: 0.008 min
Response: 93557
Conc: 0.04 ng/ml



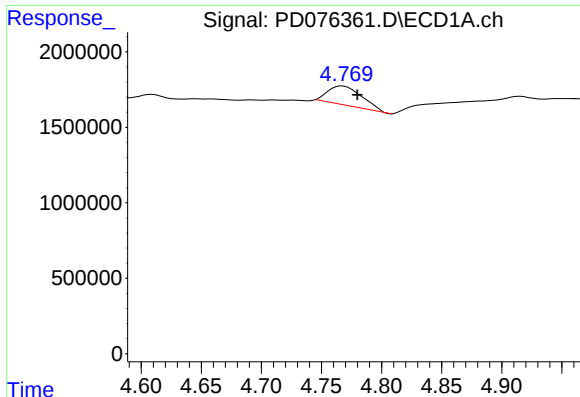
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.531 min
Response: 0
Conc: N.D.



#6 beta-BHC

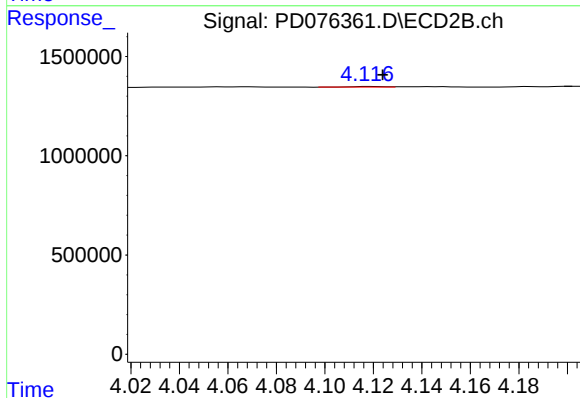
R.T.: 3.900 min
Delta R.T.: 0.007 min
Response: 204201
Conc: 0.23 ng/ml



#7 delta-BHC

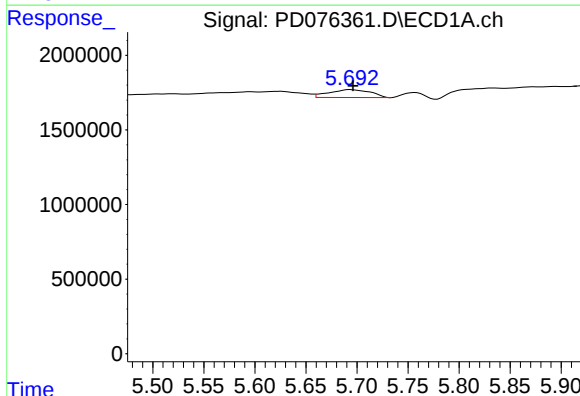
R.T.: 4.768 min
Delta R.T.: -0.012 min
Response: 2491347
Conc: 0.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



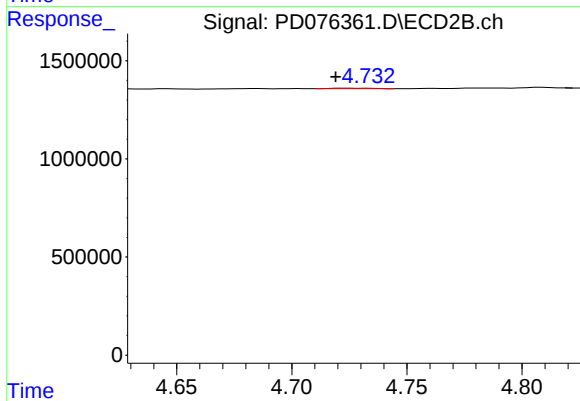
#7 delta-BHC

R.T.: 4.118 min
Delta R.T.: -0.006 min
Response: 29095
Conc: 0.01 ng/ml



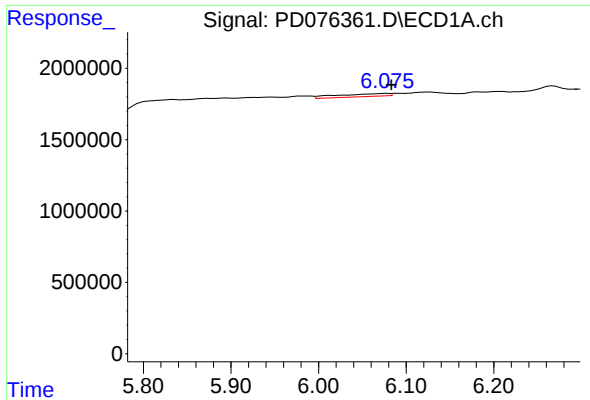
#8 Heptachlor epoxide

R.T.: 5.694 min
Delta R.T.: -0.002 min
Response: 1489959
Conc: 0.31 ng/ml



#8 Heptachlor epoxide

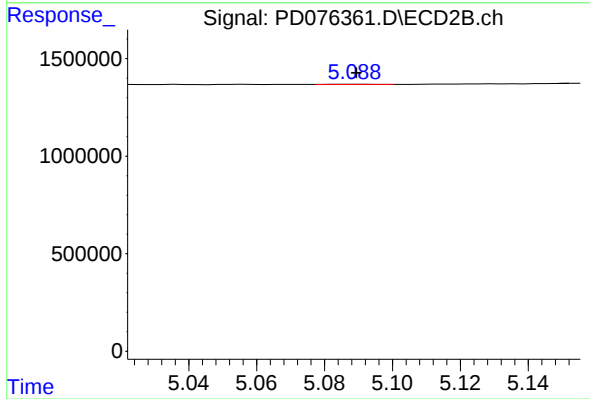
R.T.: 4.734 min
Delta R.T.: 0.015 min
Response: 30892
Conc: 0.02 ng/ml



#9 Endosulfan I

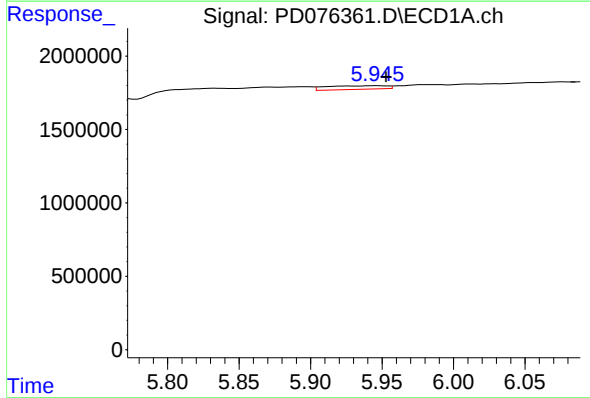
R.T.: 6.077 min
Delta R.T.: -0.006 min
Response: 858056
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



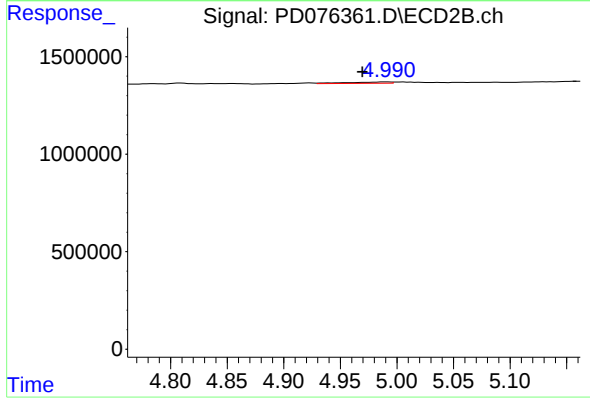
#9 Endosulfan I

R.T.: 5.089 min
Delta R.T.: 0.000 min
Response: 14476
Conc: 0.01 ng/ml



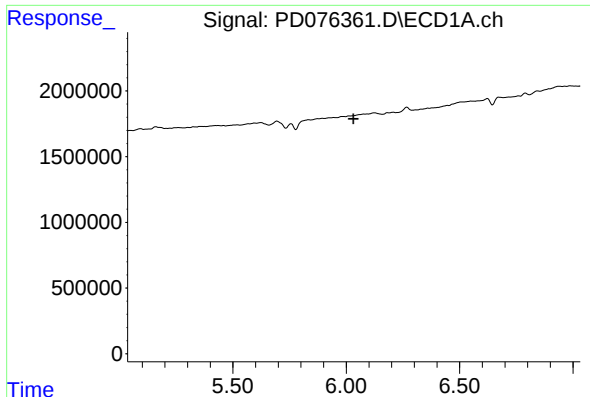
#10 gamma-Chlordane

R.T.: 5.946 min
Delta R.T.: -0.007 min
Response: 720924
Conc: 0.15 ng/ml



#10 gamma-Chlordane

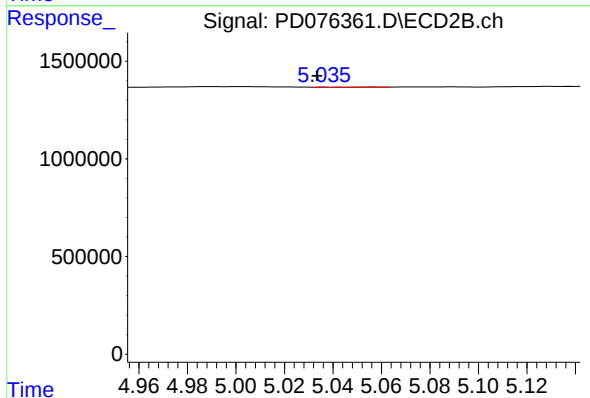
R.T.: 4.990 min
Delta R.T.: 0.020 min
Response: 181089
Conc: 0.09 ng/ml



#11 alpha-Chlordane

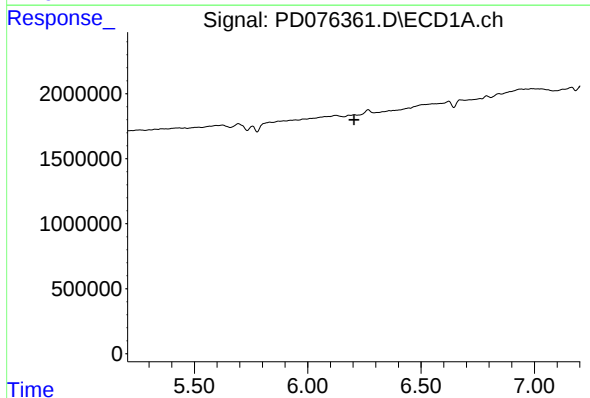
R.T.: 0.000 min
Exp R.T.: 6.032 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



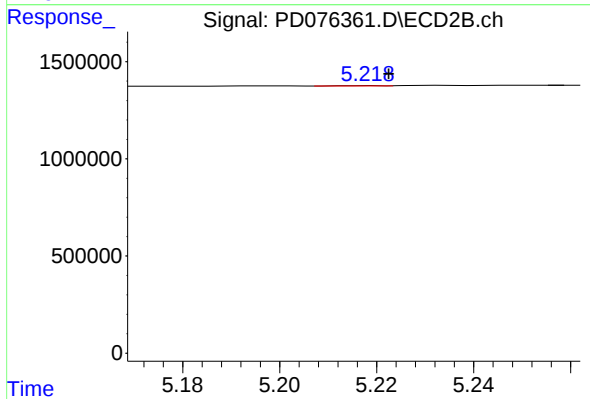
#11 alpha-Chlordane

R.T.: 5.057 min
Delta R.T.: 0.023 min
Response: 33868
Conc: 0.02 ng/ml



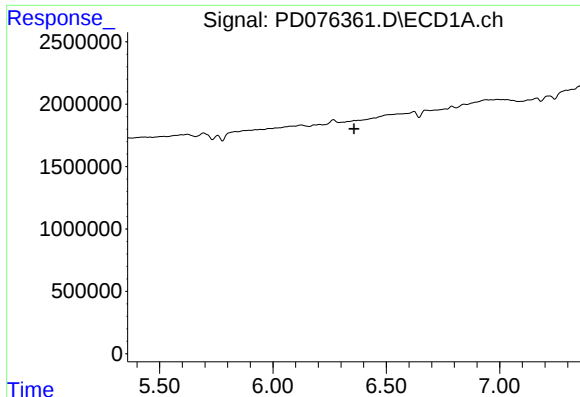
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 6.204 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

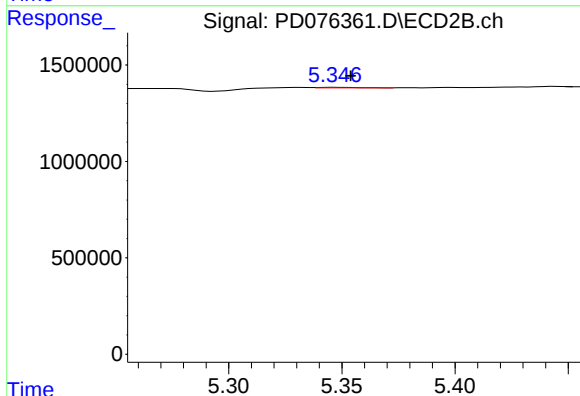
R.T.: 5.218 min
Delta R.T.: -0.004 min
Response: 10192
Conc: 0.01 ng/ml



#13 Dieldrin

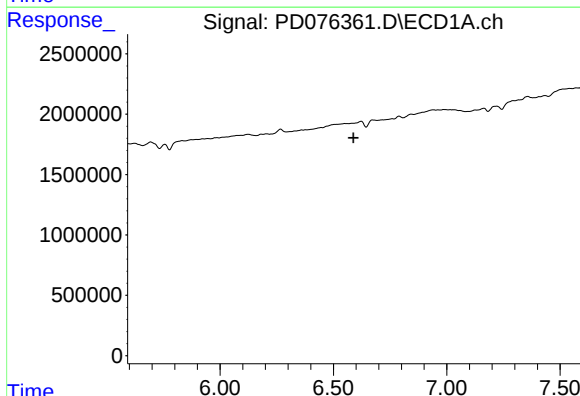
R.T.: 0.000 min
Exp R.T.: 6.359 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



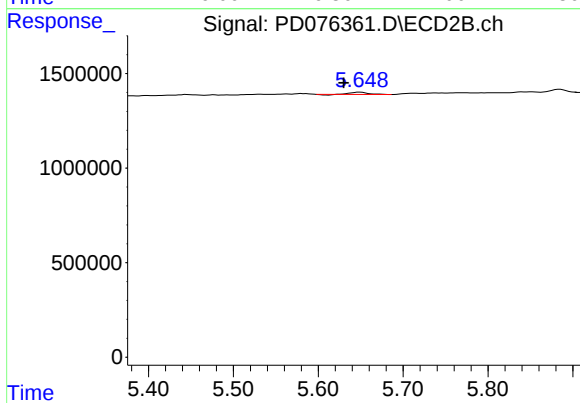
#13 Dieldrin

R.T.: 5.347 min
Delta R.T.: -0.007 min
Response: 35341
Conc: 0.02 ng/ml



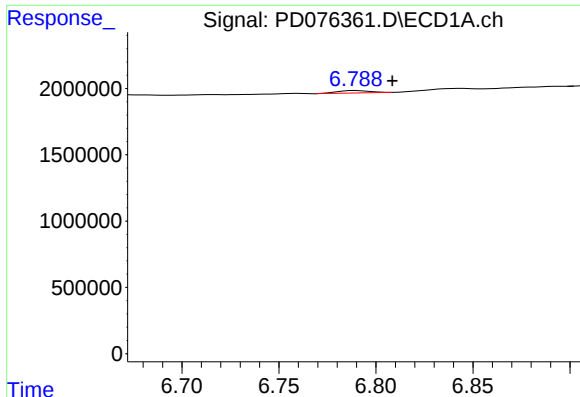
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.589 min
Response: 0
Conc: N.D.



#14 Endrin

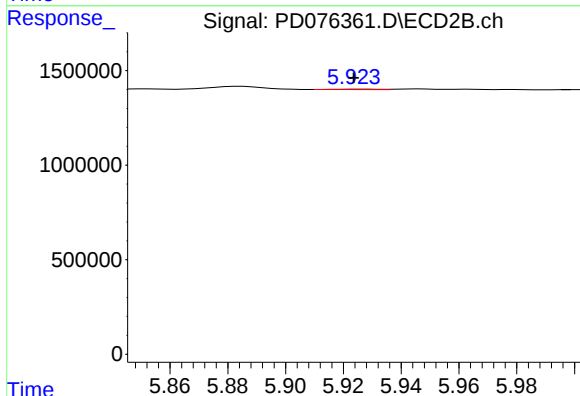
R.T.: 5.649 min
Delta R.T.: 0.019 min
Response: 165231
Conc: 0.09 ng/ml



#15 Endosulfan II

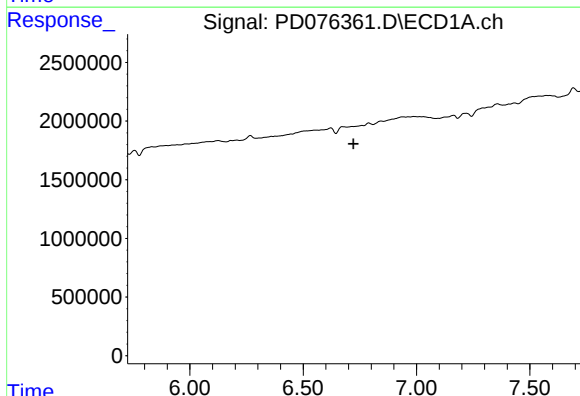
R.T.: 6.790 min
Delta R.T.: -0.019 min
Response: 215354
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



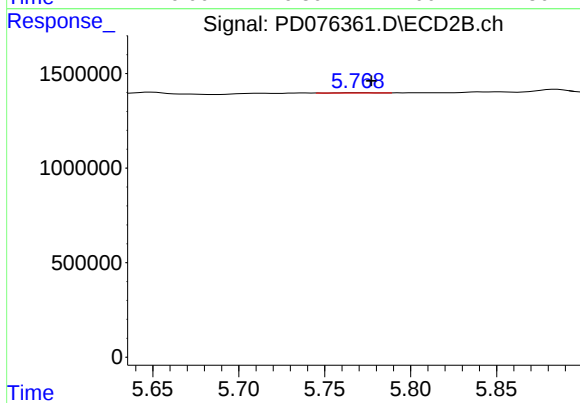
#15 Endosulfan II

R.T.: 5.924 min
Delta R.T.: 0.000 min
Response: 20884
Conc: 0.01 ng/ml



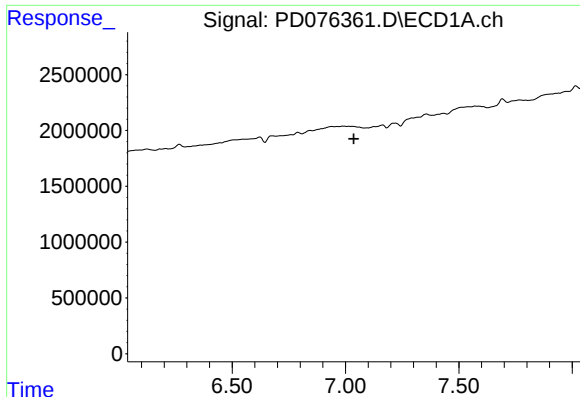
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.722 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

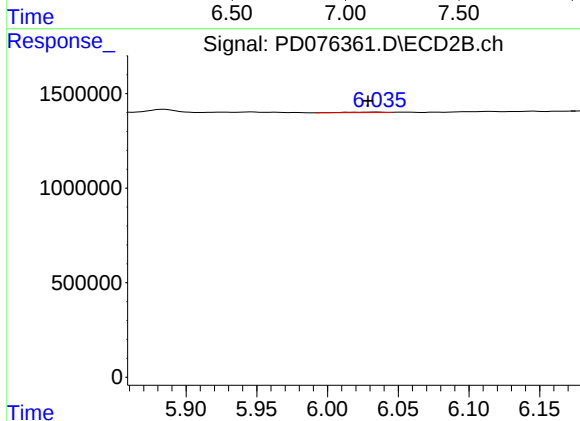
R.T.: 5.769 min
Delta R.T.: -0.008 min
Response: 12727
Conc: 0.01 ng/ml



#17 4,4'-DDT

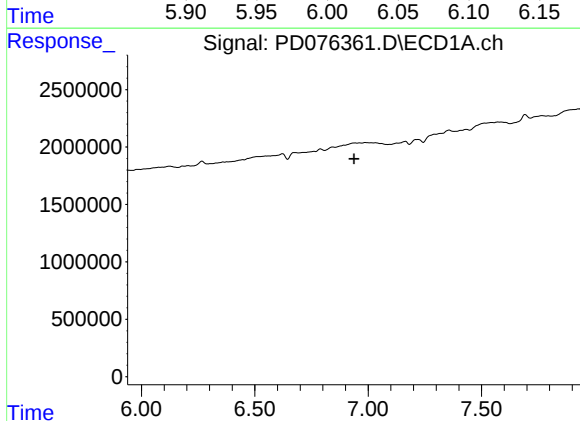
R.T.: 0.000 min
Exp R.T.: 7.037 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



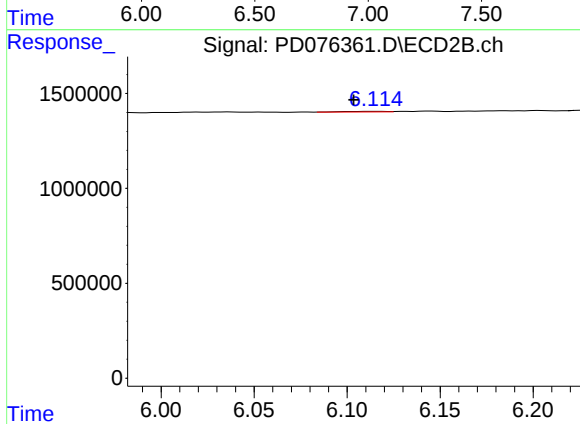
#17 4,4'-DDT

R.T.: 6.036 min
Delta R.T.: 0.008 min
Response: 58267
Conc: 0.05 ng/ml



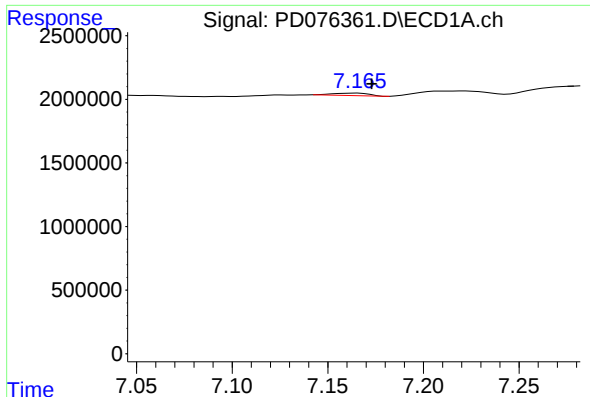
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.938 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

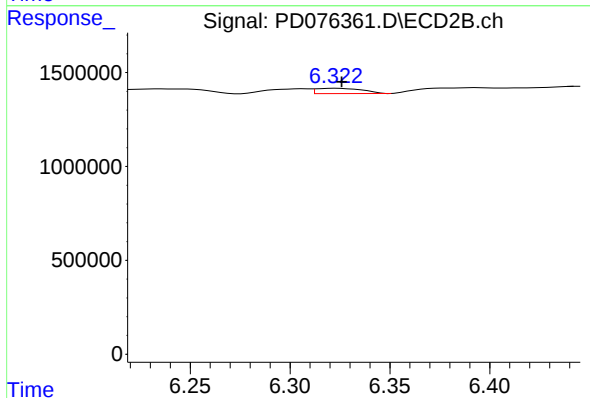
R.T.: 6.115 min
Delta R.T.: 0.012 min
Response: 46608
Conc: 0.04 ng/ml



#19 Endosulfan Sulfate

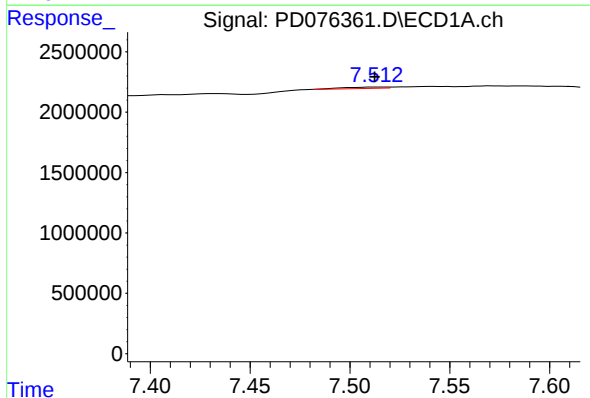
R.T.: 7.166 min
Delta R.T.: -0.007 min
Response: 263721
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



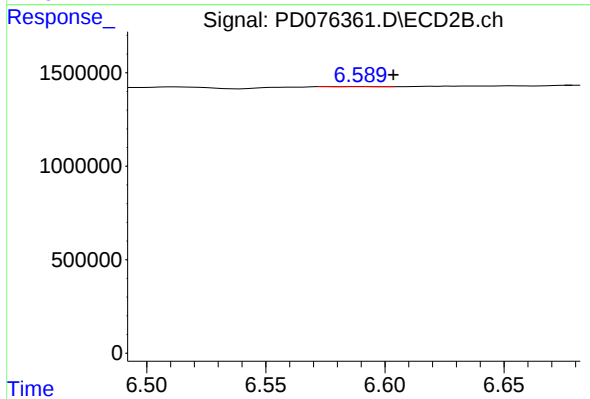
#19 Endosulfan Sulfate

R.T.: 6.323 min
Delta R.T.: -0.003 min
Response: 456489
Conc: 0.30 ng/ml



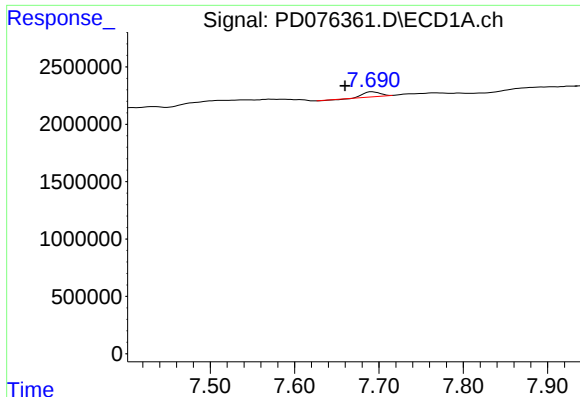
#20 Methoxychlor

R.T.: 7.514 min
Delta R.T.: 0.001 min
Response: 161218
Conc: 0.08 ng/ml



#20 Methoxychlor

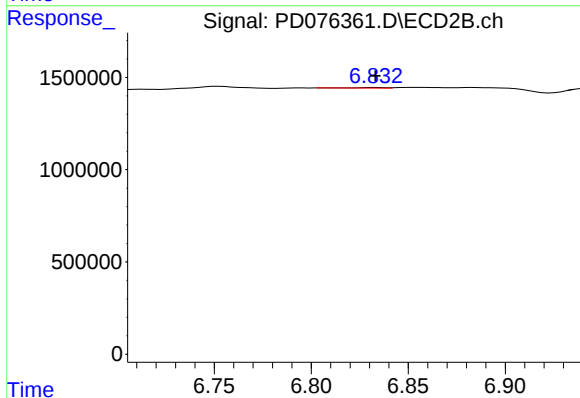
R.T.: 6.591 min
Delta R.T.: -0.013 min
Response: 8148
Conc: 0.01 ng/ml



#21 Endrin ketone

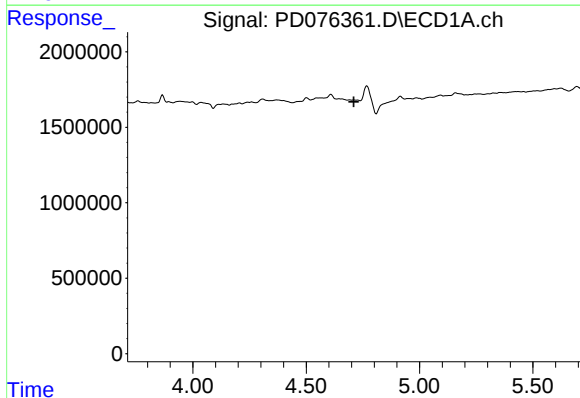
R.T.: 7.692 min
Delta R.T.: 0.032 min
Response: 574157
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



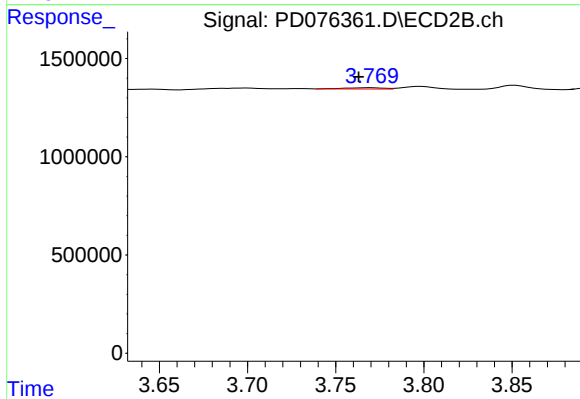
#21 Endrin ketone

R.T.: 6.833 min
Delta R.T.: 0.000 min
Response: 34176
Conc: 0.02 ng/ml



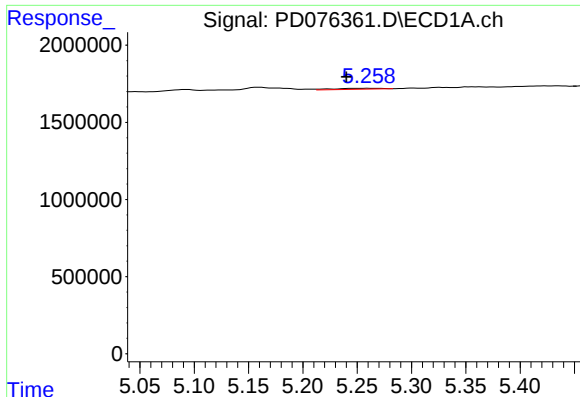
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.710 min
Response: 0
Conc: N.D.



#23 Chlordane-1

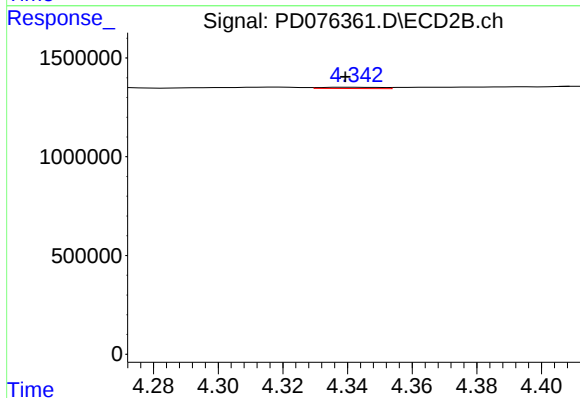
R.T.: 3.770 min
Delta R.T.: 0.007 min
Response: 101973
Conc: 2.30 ng/ml



#24 Chlordane-2

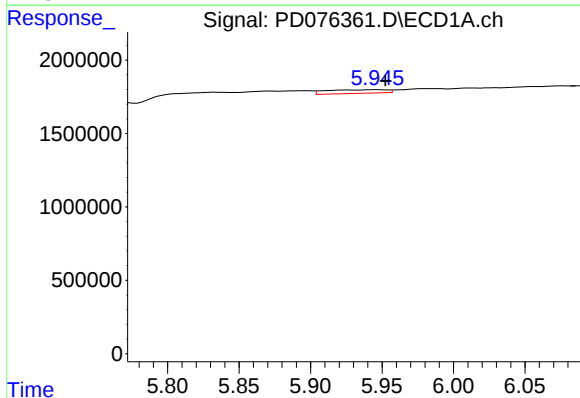
R.T.: 5.260 min
Delta R.T.: 0.020 min
Response: 190449
Conc: 1.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



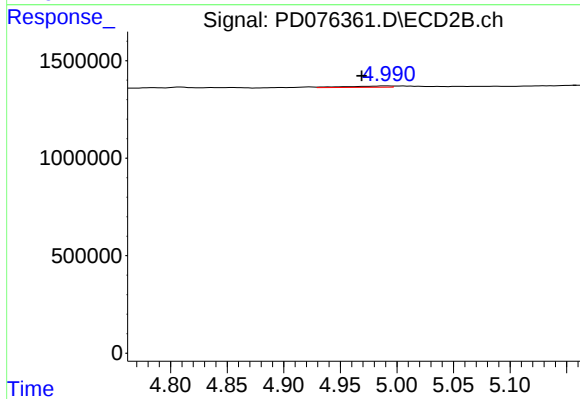
#24 Chlordane-2

R.T.: 4.342 min
Delta R.T.: 0.003 min
Response: 83059
Conc: 1.71 ng/ml



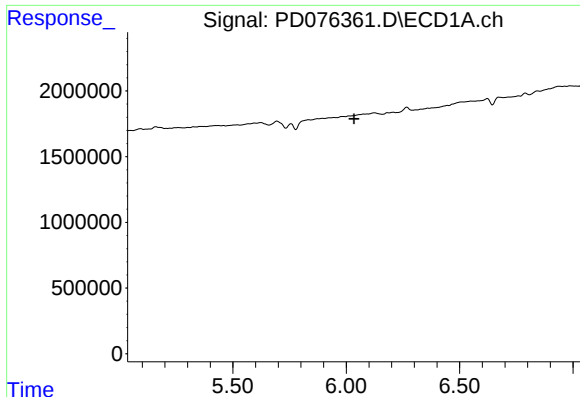
#25 Chlordane-3

R.T.: 5.946 min
Delta R.T.: -0.007 min
Response: 720924
Conc: 1.42 ng/ml



#25 Chlordane-3

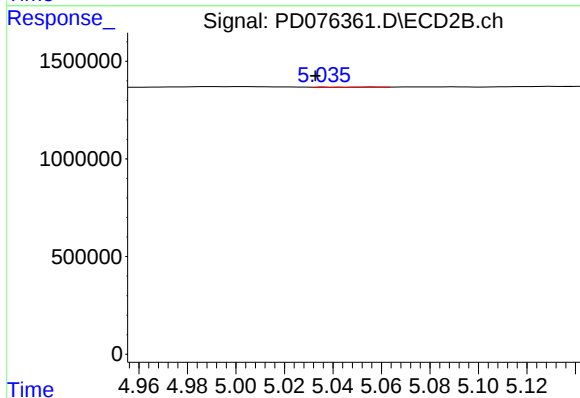
R.T.: 4.990 min
Delta R.T.: 0.021 min
Response: 181089
Conc: 1.29 ng/ml



#26 Chlordane-4

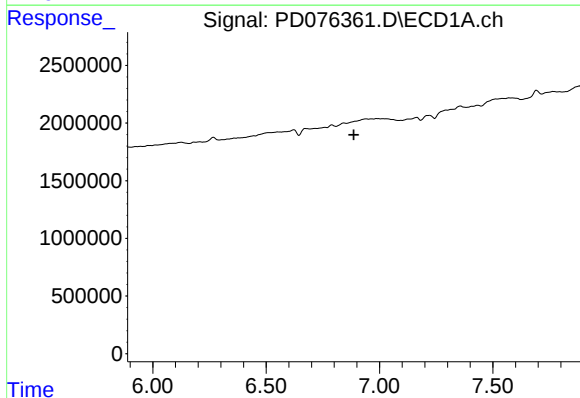
R.T.: 0.000 min
Exp R.T.: 6.035 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



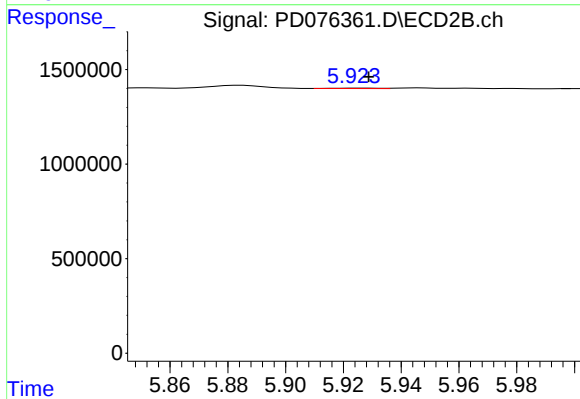
#26 Chlordane-4

R.T.: 5.057 min
Delta R.T.: 0.024 min
Response: 33868
Conc: 0.24 ng/ml



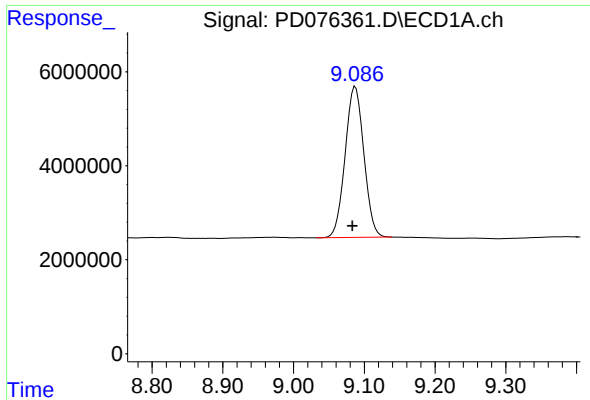
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.886 min
Response: 0
Conc: N.D.



#27 Chlordane-5

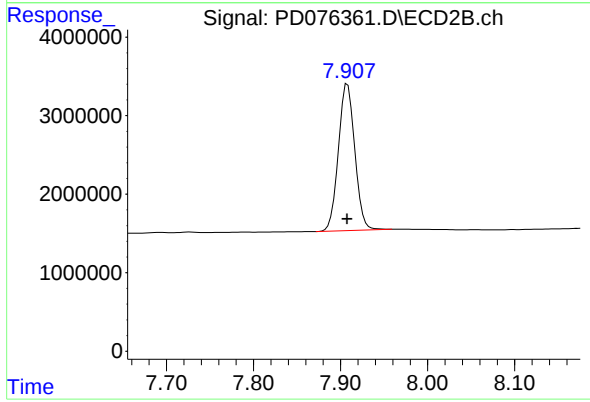
R.T.: 5.924 min
Delta R.T.: -0.005 min
Response: 20884
Conc: 0.45 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.087 min
Delta R.T.: 0.004 min
Response: 59172146
Conc: 16.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



#28 Decachlorobiphenyl

R.T.: 7.908 min
Delta R.T.: 0.000 min
Response: 24531002
Conc: 19.49 ng/ml