

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070723\
 Data File : PD076379.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jul 2023 16:57
 Operator : AR\AJ
 Sample : 03521-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 HAWTHORNE-COMP

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 06 21:44:51 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...	3.545	2.765	46093317	23662003	14.068	14.895
28)	SA Decachlor...	9.086	7.909	48162700	19267264	13.546	15.309
Target Compounds							
2)	A alpha-BHC	0.000	3.259	0	252877	N.D.	0.105 #
4)	MA Heptachlor	0.000	3.924	0	10165	N.D.	0.004 #
5)	MB Aldrin	0.000	4.233f	0	97253	N.D.	0.044 #
6)	B beta-BHC	4.541	3.902	366938	46956	0.175	0.053 #
7)	B delta-BHC	0.000	4.127	0	19063	N.D.	0.009 #
8)	B Heptachlo...	5.691	4.722	1334129	24393	0.277	0.012 #
9)	A Endosulfan I	6.087	5.083	202707	11173	0.045	0.006 #
10)	B gamma-Chl...	5.977f	4.976	770075	48602	0.158	0.024 #
11)	B alpha-Chl...	6.032	5.031	420595	107990	0.088	0.054 #
12)	B 4,4'-DDE	0.000	5.219	0	16352	N.D.	0.011 #
13)	MA Dieldrin	0.000	5.356	0	235223	N.D.	0.119 #
14)	MA Endrin	6.589	5.646f	124087	70249	0.031	0.040 #
15)	B Endosulfa...	0.000	5.912	0	12992	N.D.	0.008 #
17)	MA 4,4'-DDT	7.010f	6.028	83959	258494	0.024	0.214 #
18)	B Endrin al...	0.000	6.111	0	9417	N.D.	0.008 #
19)	B Endosulfa...	7.162	6.347f	317230	314362	0.086	0.207 #
20)	A Methoxychlor	0.000	6.591	0	202454	N.D.	0.317 #
21)	B Endrin ke...	7.684f	0.000	1339530	0	0.321	N.D. #
23)	Chlordane-1	0.000	3.762	0	57688	N.D.	1.304 #
24)	Chlordane-2	0.000	4.349	0	12804	N.D.	0.263 #
25)	Chlordane-3	5.977f	4.976	770075	48602	1.522	0.346 #
26)	Chlordane-4	6.032	5.031	420595	107990	0.684	0.767
27)	Chlordane-5	0.000	5.912f	0	12992	N.D.	0.279 #

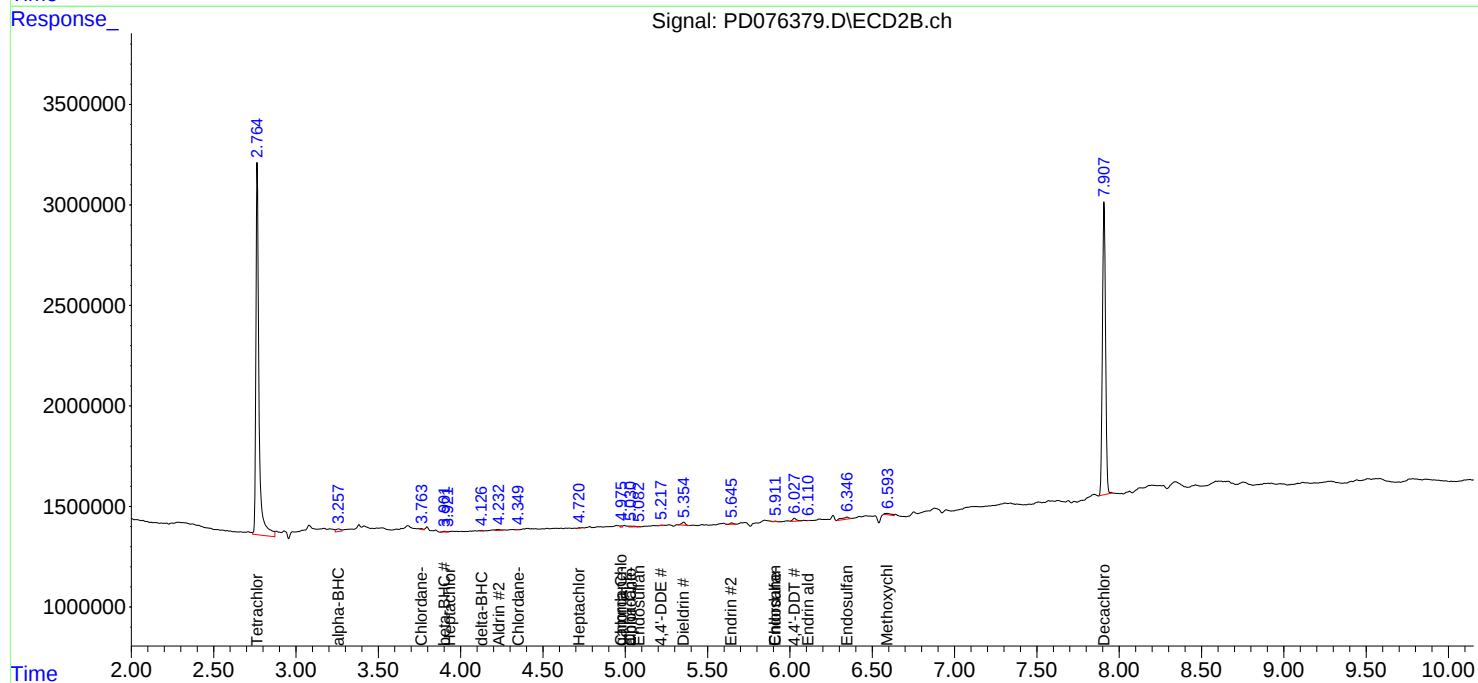
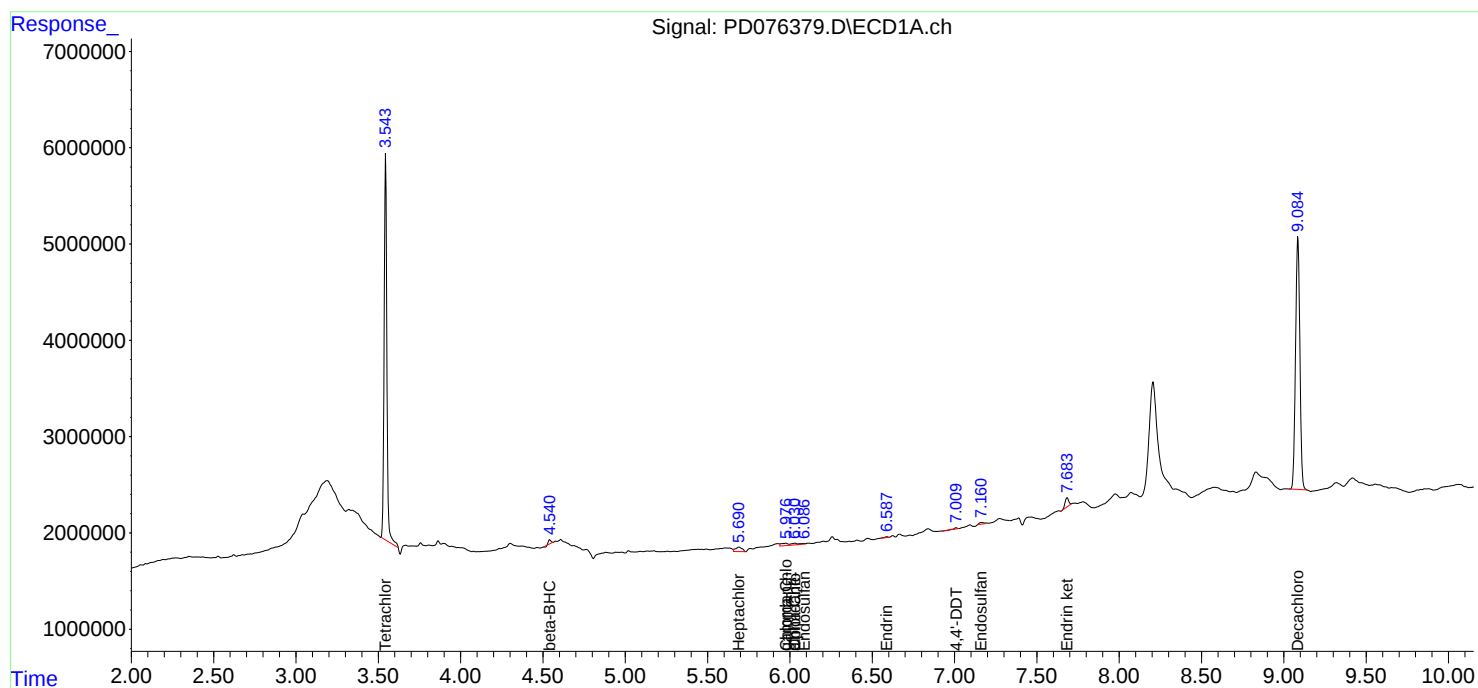
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

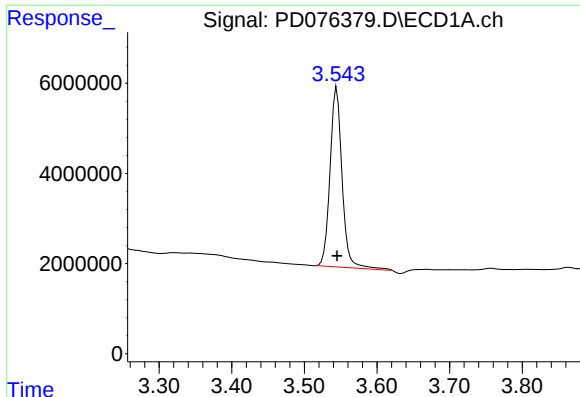
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070723\
Data File : PD076379.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Jul 2023 16:57
Operator : AR\AJ
Sample : 03521-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
HAWTHORNE-COMP

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 06 21:44:51 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

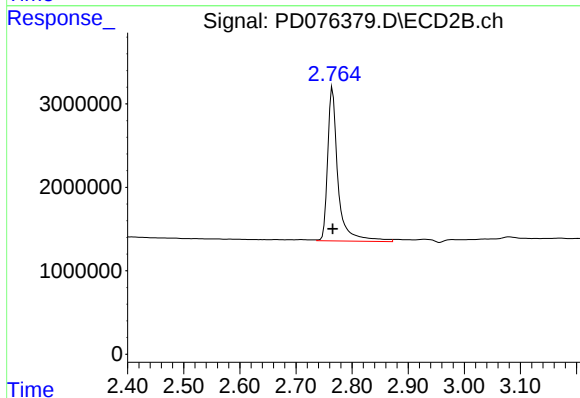




#1 Tetrachloro-m-xylene

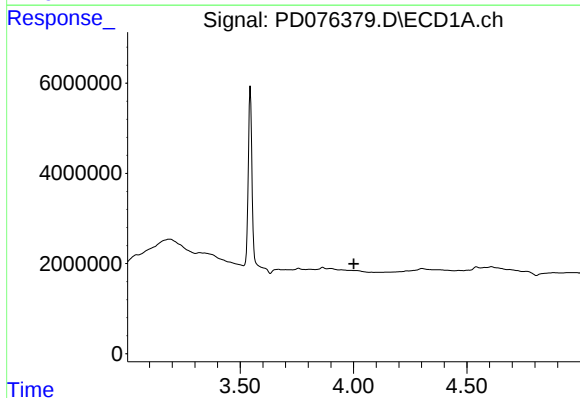
R.T.: 3.545 min
Delta R.T.: 0.000 min
Response: 46093317
Conc: 14.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
HAWTHORNE-COMP



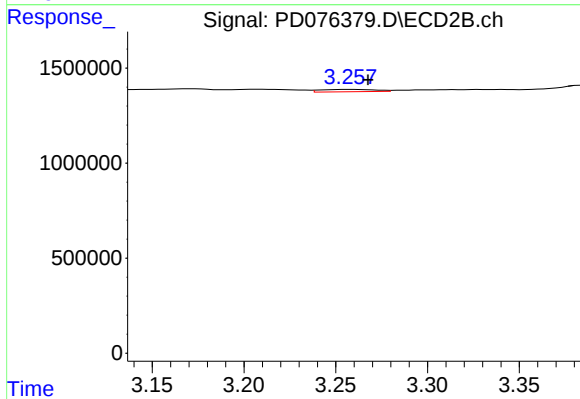
#1 Tetrachloro-m-xylene

R.T.: 2.765 min
Delta R.T.: 0.000 min
Response: 23662003
Conc: 14.90 ng/ml



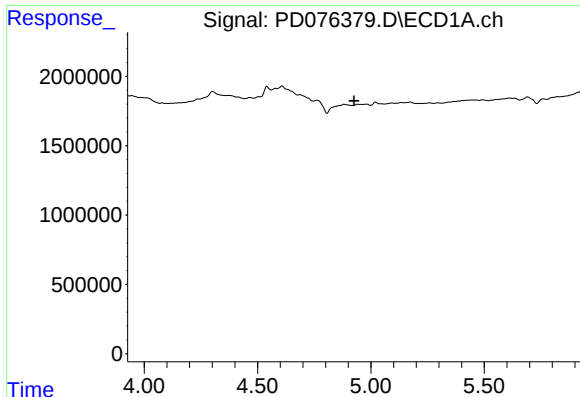
#2 alpha-BHC

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



#2 alpha-BHC

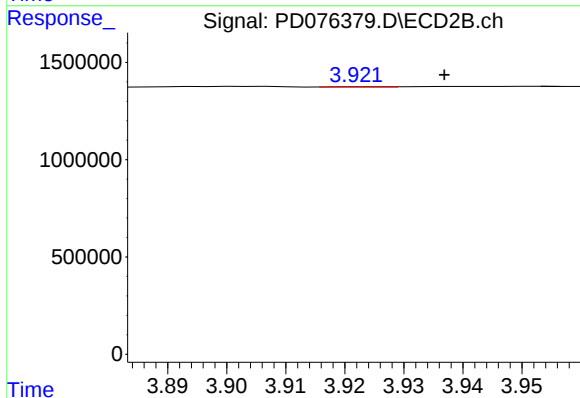
R.T.: 3.259 min
Delta R.T.: -0.008 min
Response: 252877
Conc: 0.10 ng/ml



#4 Heptachlor

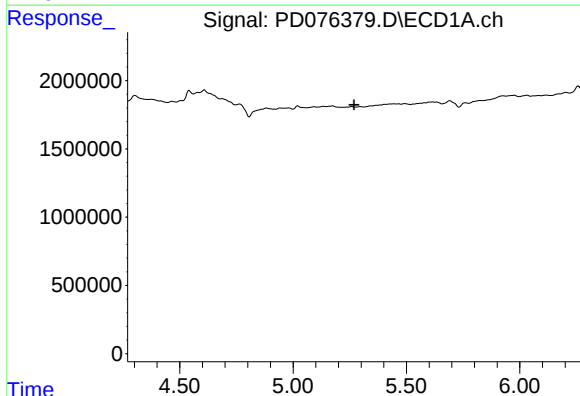
R.T.: 0.000 min
Exp R.T.: 4.926 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HAWTHORNE-COMP



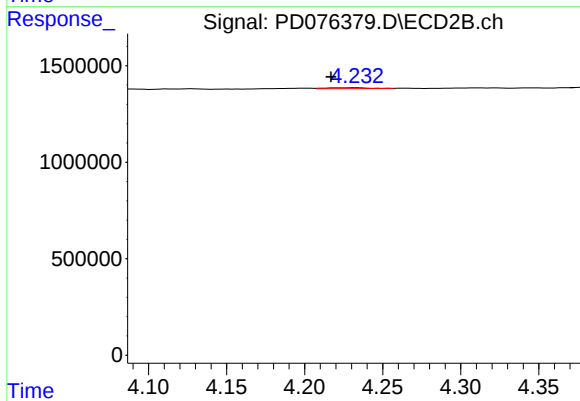
#4 Heptachlor

R.T.: 3.924 min
Delta R.T.: -0.013 min
Response: 10165
Conc: 0.00 ng/ml



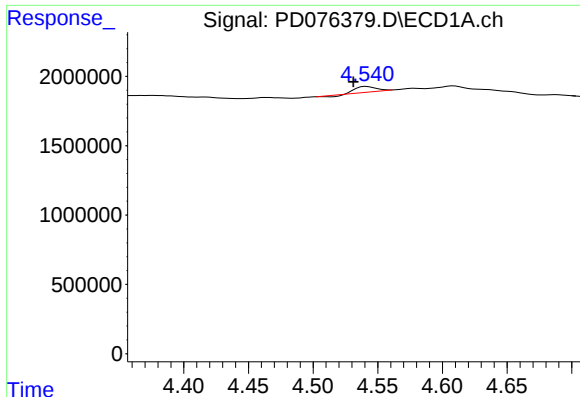
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 5.269 min
Response: 0
Conc: N.D.



#5 Aldrin

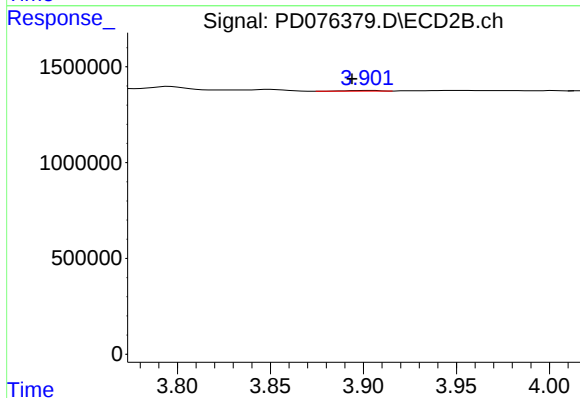
R.T.: 4.233 min
Delta R.T.: 0.016 min
Response: 97253
Conc: 0.04 ng/ml



#6 beta-BHC

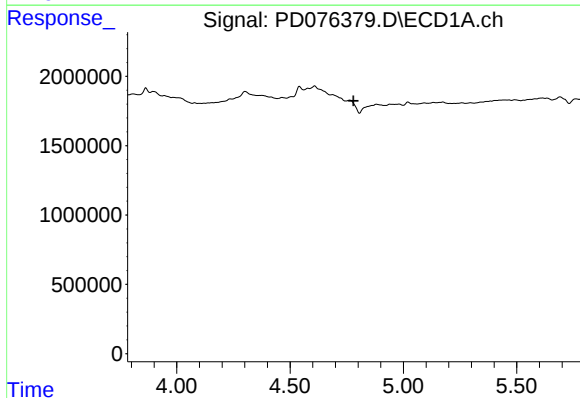
R.T.: 4.541 min
Delta R.T.: 0.010 min
Response: 366938
Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
HAWTHORNE-COMP



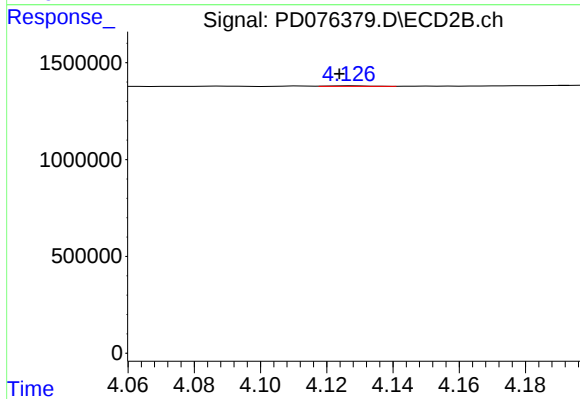
#6 beta-BHC

R.T.: 3.902 min
Delta R.T.: 0.008 min
Response: 46956
Conc: 0.05 ng/ml



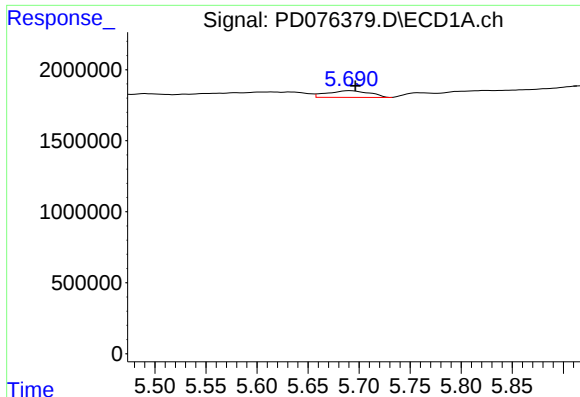
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.780 min
Response: 0
Conc: N.D.



#7 delta-BHC

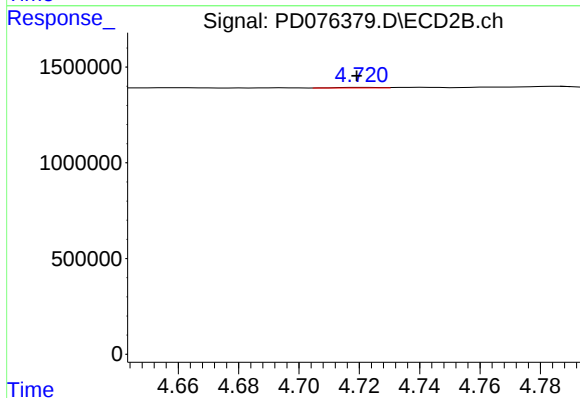
R.T.: 4.127 min
Delta R.T.: 0.003 min
Response: 19063
Conc: 0.01 ng/ml



#8 Heptachlor epoxide

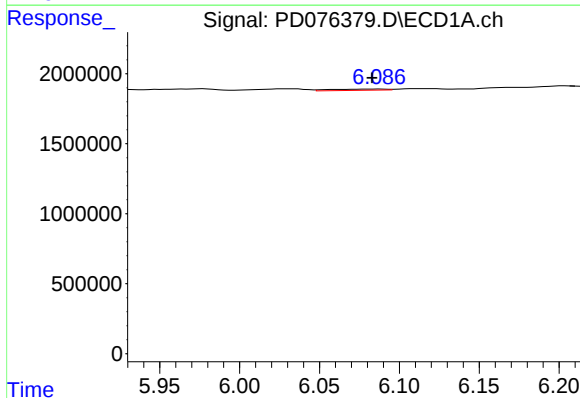
R.T.: 5.691 min
Delta R.T.: -0.005 min
Response: 1334129
Conc: 0.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
HAWTHORNE-COMP



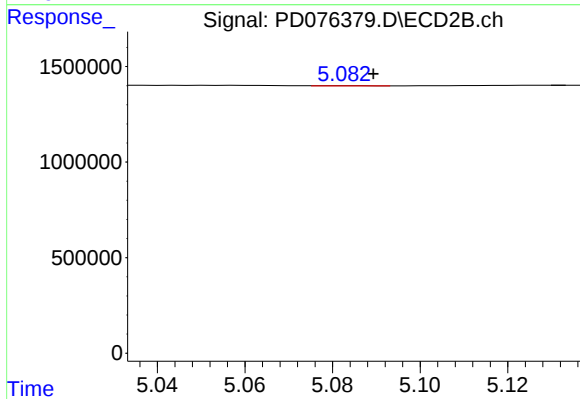
#8 Heptachlor epoxide

R.T.: 4.722 min
Delta R.T.: 0.003 min
Response: 24393
Conc: 0.01 ng/ml



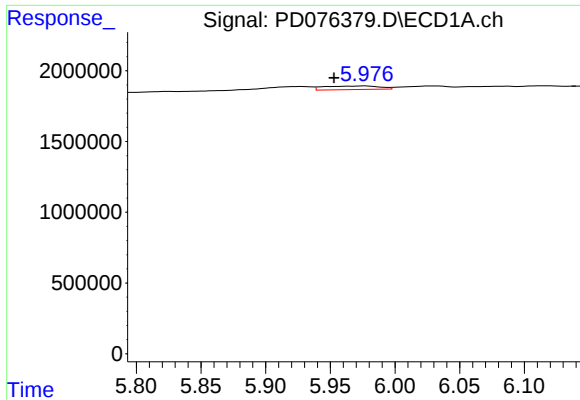
#9 Endosulfan I

R.T.: 6.087 min
Delta R.T.: 0.004 min
Response: 202707
Conc: 0.05 ng/ml



#9 Endosulfan I

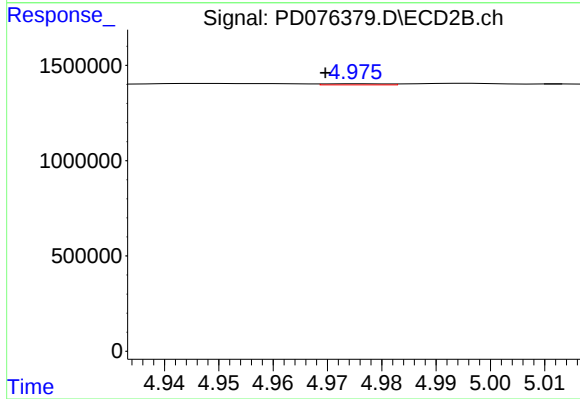
R.T.: 5.083 min
Delta R.T.: -0.006 min
Response: 11173
Conc: 0.01 ng/ml



#10 gamma-Chlordane

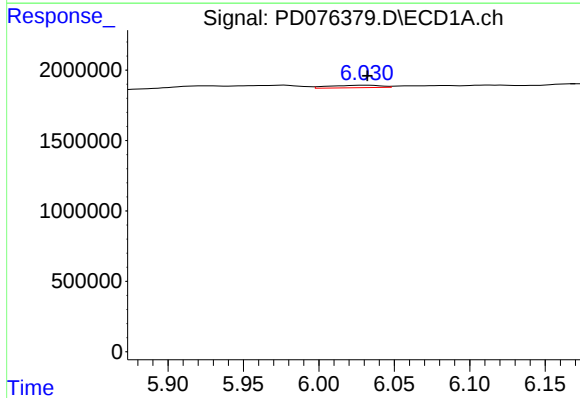
R.T.: 5.977 min
Delta R.T.: 0.024 min
Response: 770075
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
HAWTHORNE-COMP



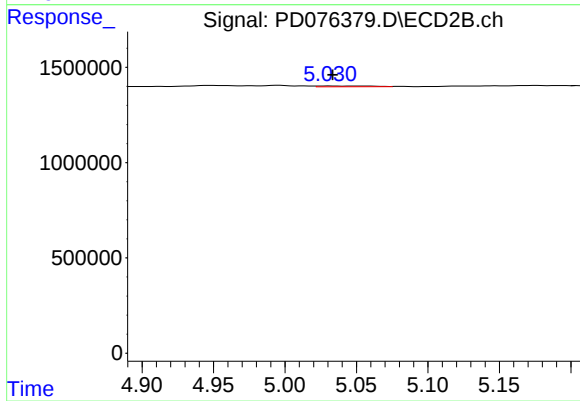
#10 gamma-Chlordane

R.T.: 4.976 min
Delta R.T.: 0.006 min
Response: 48602
Conc: 0.02 ng/ml



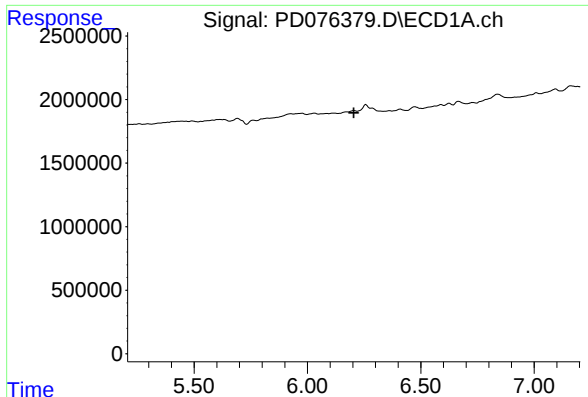
#11 alpha-Chlordane

R.T.: 6.032 min
Delta R.T.: 0.000 min
Response: 420595
Conc: 0.09 ng/ml



#11 alpha-Chlordane

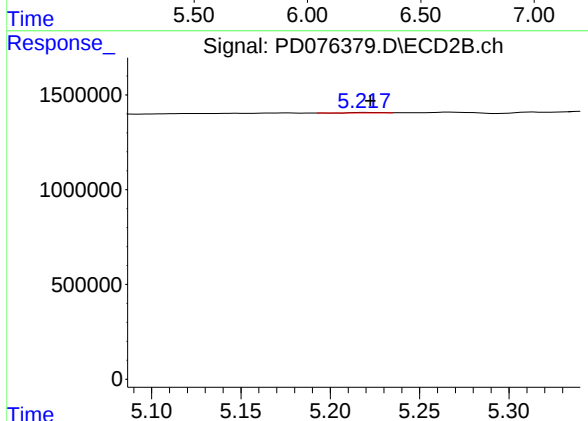
R.T.: 5.031 min
Delta R.T.: -0.003 min
Response: 107990
Conc: 0.05 ng/ml



#12 4,4'-DDE

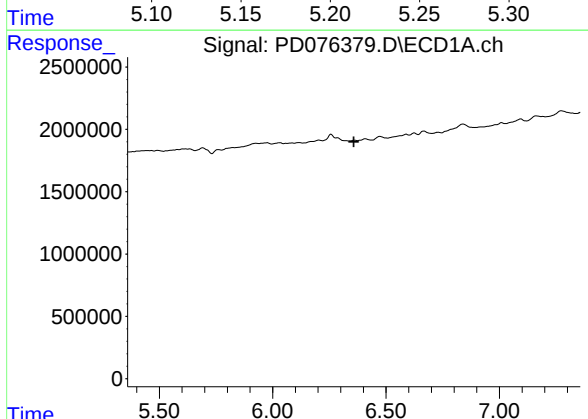
R.T.: 0.000 min
Exp R.T.: 6.204 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HAWTHORNE-COMP



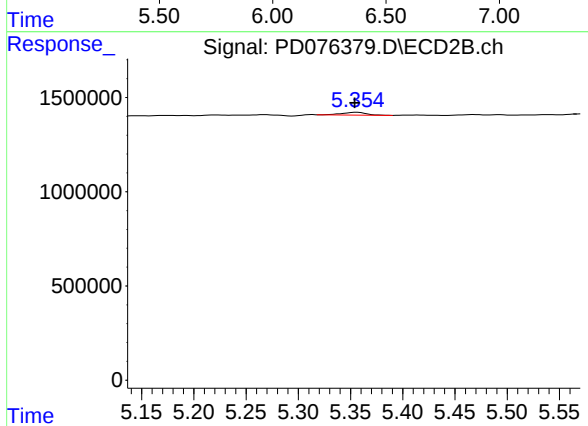
#12 4,4'-DDE

R.T.: 5.219 min
Delta R.T.: -0.004 min
Response: 16352
Conc: 0.01 ng/ml



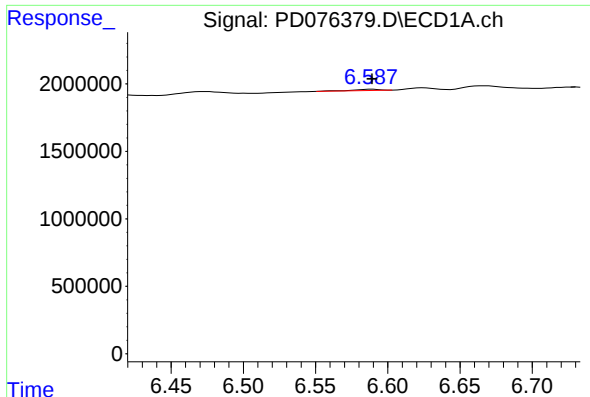
#13 Dieldrin

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



#13 Dieldrin

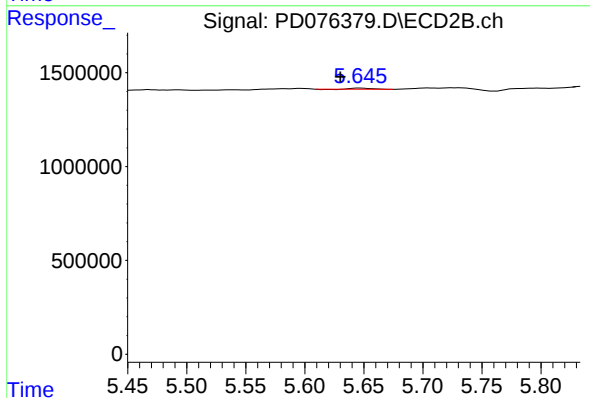
R.T.: 5.356 min
Delta R.T.: 0.002 min
Response: 235223
Conc: 0.12 ng/ml



#14 Endrin

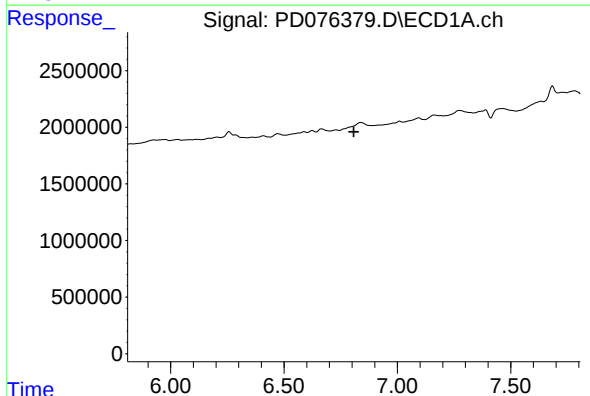
R.T.: 6.589 min
Delta R.T.: 0.000 min
Response: 124087
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
HAWTHORNE-COMP



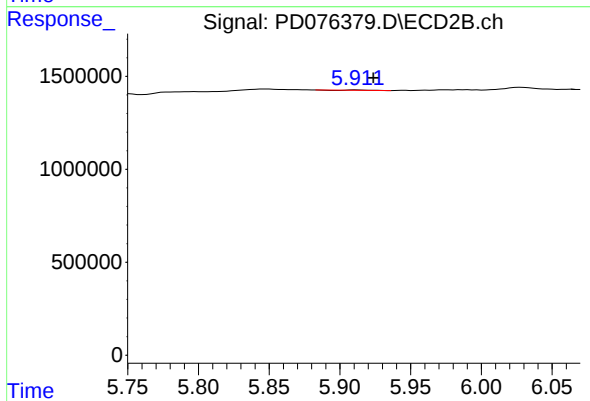
#14 Endrin

R.T.: 5.646 min
Delta R.T.: 0.016 min
Response: 70249
Conc: 0.04 ng/ml



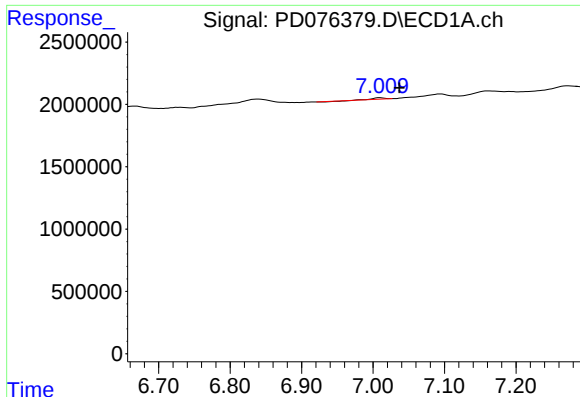
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.809 min
Response: 0
Conc: N.D.



#15 Endosulfan II

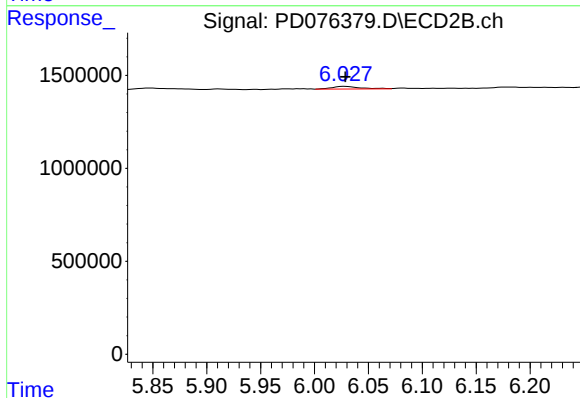
R.T.: 5.912 min
Delta R.T.: -0.012 min
Response: 12992
Conc: 0.01 ng/ml



#17 4,4'-DDT

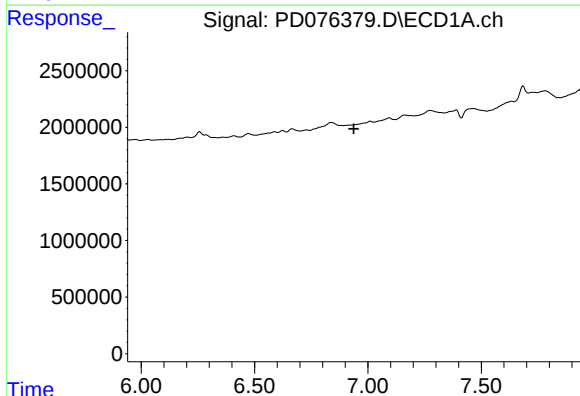
R.T.: 7.010 min
Delta R.T.: -0.027 min
Response: 83959
Conc: 0.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
HAWTHORNE-COMP



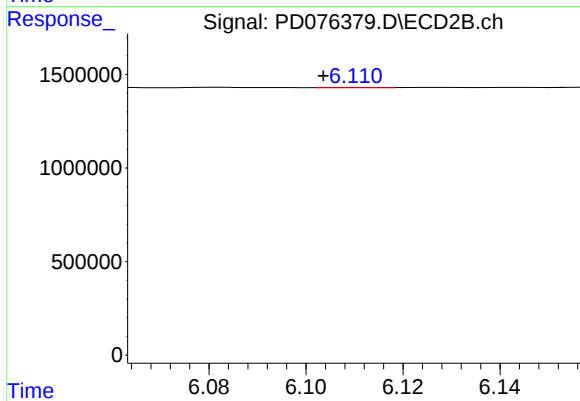
#17 4,4'-DDT

R.T.: 6.028 min
Delta R.T.: 0.000 min
Response: 258494
Conc: 0.21 ng/ml



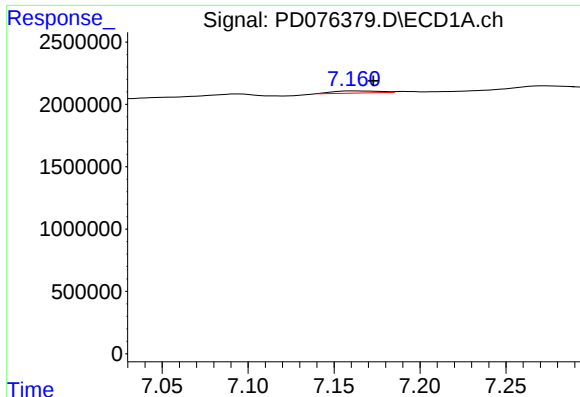
#18 Endrin aldehyde

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



#18 Endrin aldehyde

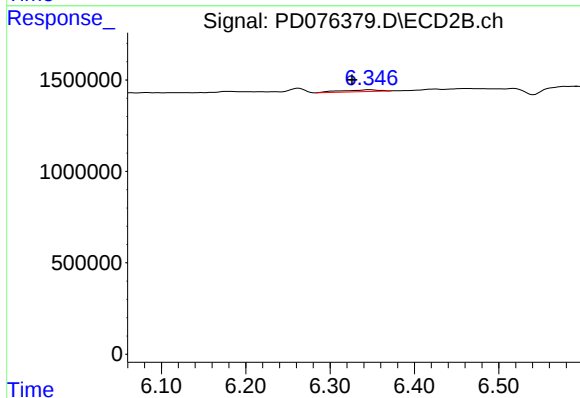
R.T.: 6.111 min
Delta R.T.: 0.008 min
Response: 9417
Conc: 0.01 ng/ml



#19 Endosulfan Sulfate

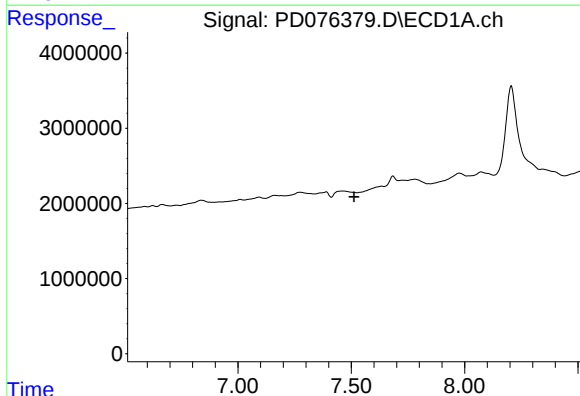
R.T.: 7.162 min
Delta R.T.: -0.011 min
Response: 317230
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
HAWTHORNE-COMP



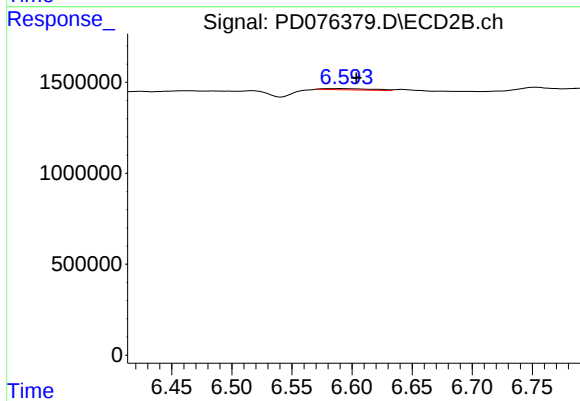
#19 Endosulfan Sulfate

R.T.: 6.347 min
Delta R.T.: 0.021 min
Response: 314362
Conc: 0.21 ng/ml



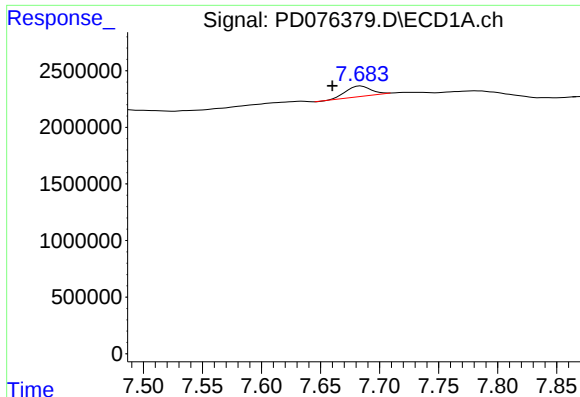
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.512 min
Response: 0
Conc: N.D.



#20 Methoxychlor

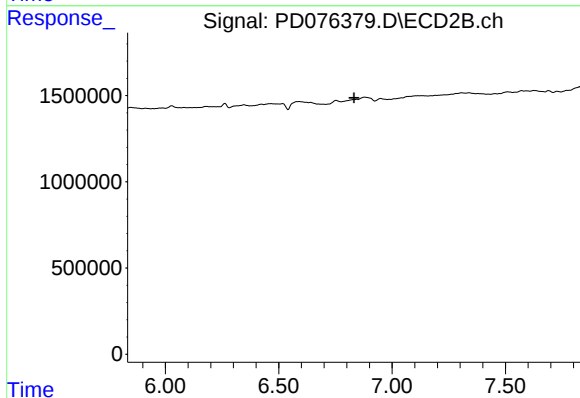
R.T.: 6.591 min
Delta R.T.: -0.012 min
Response: 202454
Conc: 0.32 ng/ml



#21 Endrin ketone

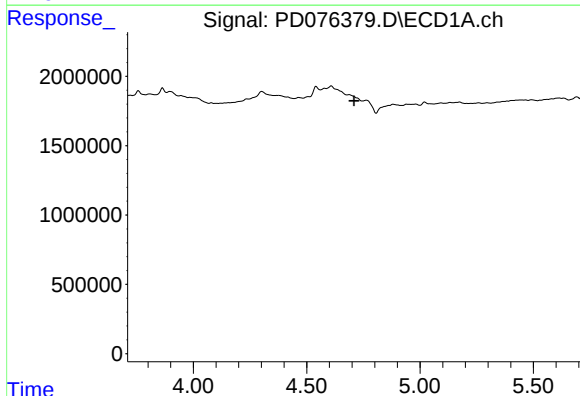
R.T.: 7.684 min
Delta R.T.: 0.024 min
Response: 1339530
Conc: 0.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
HAWTHORNE-COMP



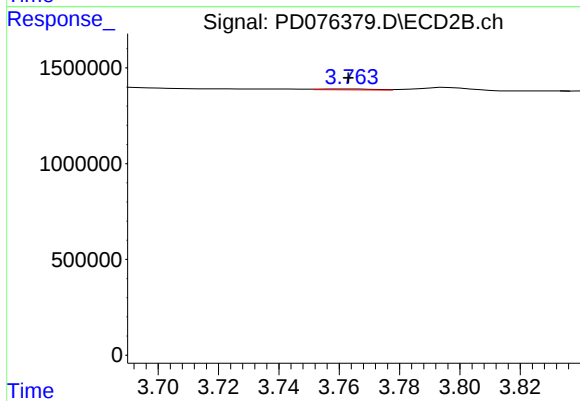
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.833 min
Response: 0
Conc: N.D.



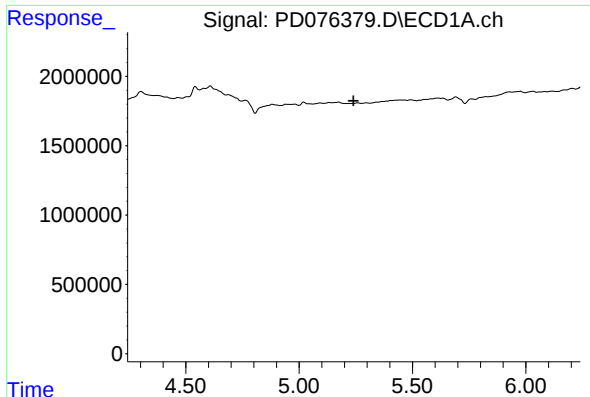
#23 Chlordane-1

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



#23 Chlordane-1

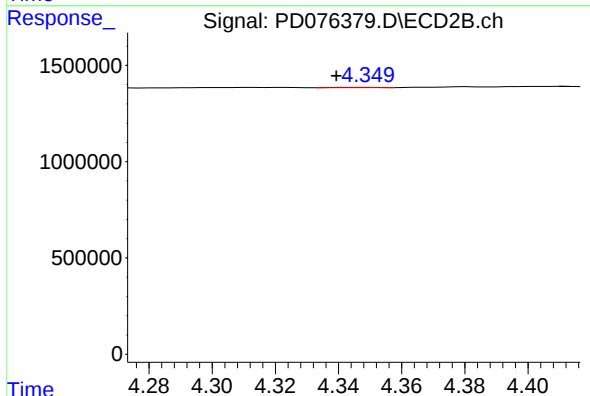
R.T.: 3.762 min
Delta R.T.: 0.000 min
Response: 57688
Conc: 1.30 ng/ml



#24 Chlordane-2

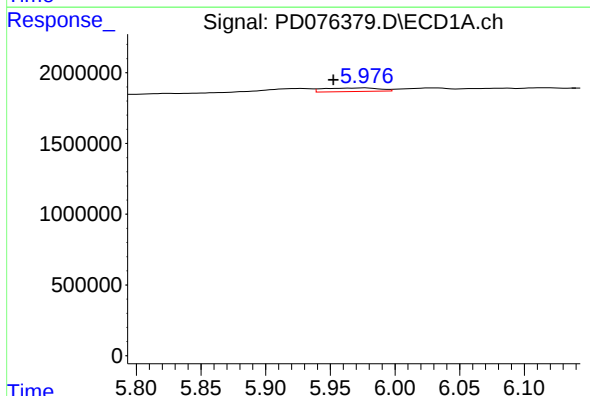
R.T.: 0.000 min
Exp R.T.: 5.240 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HAWTHORNE-COMP



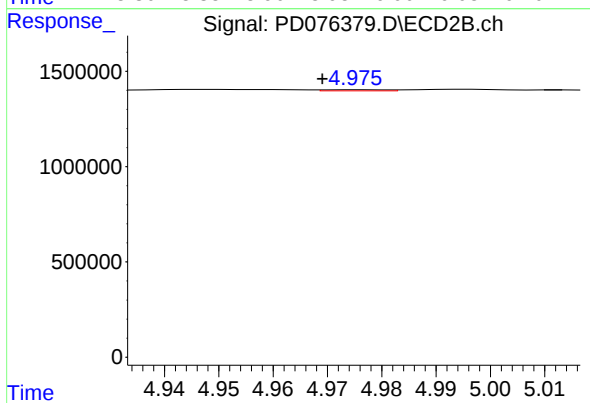
#24 Chlordane-2

R.T.: 4.349 min
Delta R.T.: 0.010 min
Response: 12804
Conc: 0.26 ng/ml



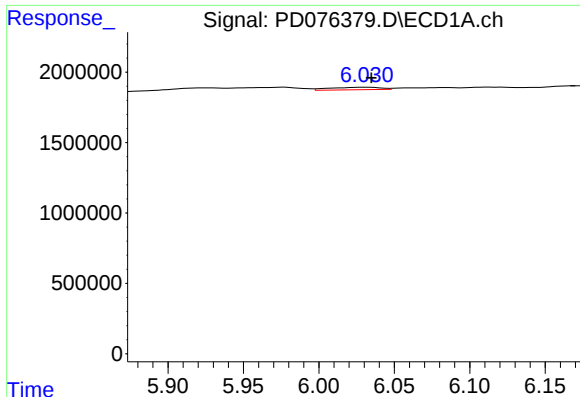
#25 Chlordane-3

R.T.: 5.977 min
Delta R.T.: 0.025 min
Response: 770075
Conc: 1.52 ng/ml



#25 Chlordane-3

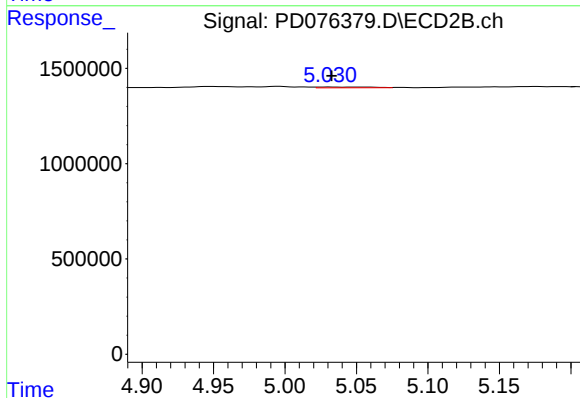
R.T.: 4.976 min
Delta R.T.: 0.007 min
Response: 48602
Conc: 0.35 ng/ml



#26 Chlordane-4

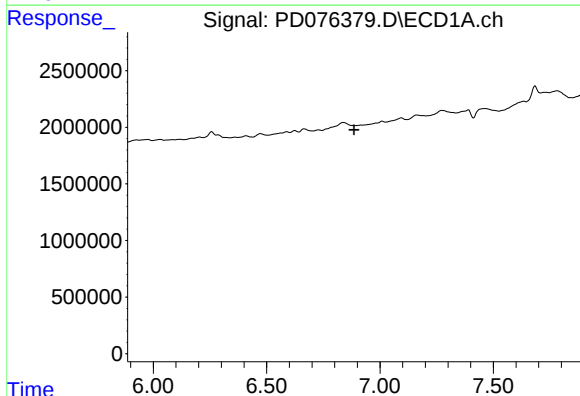
R.T.: 6.032 min
Delta R.T.: -0.003 min
Response: 420595
Conc: 0.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
HAWTHORNE-COMP



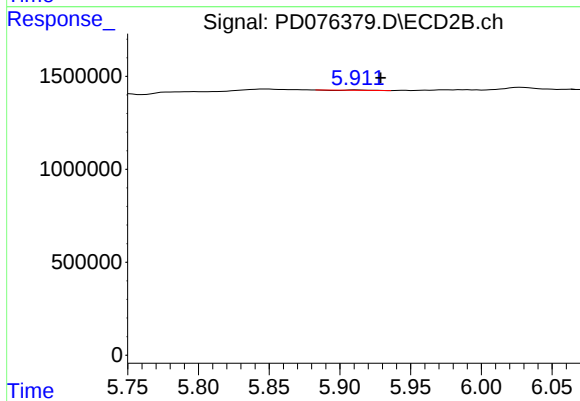
#26 Chlordane-4

R.T.: 5.031 min
Delta R.T.: -0.002 min
Response: 107990
Conc: 0.77 ng/ml



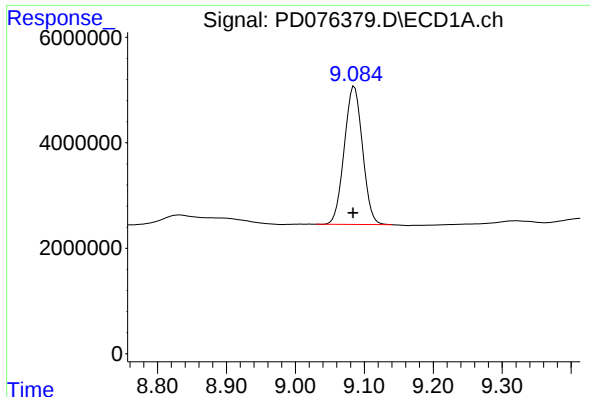
#27 Chlordane-5

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



#27 Chlordane-5

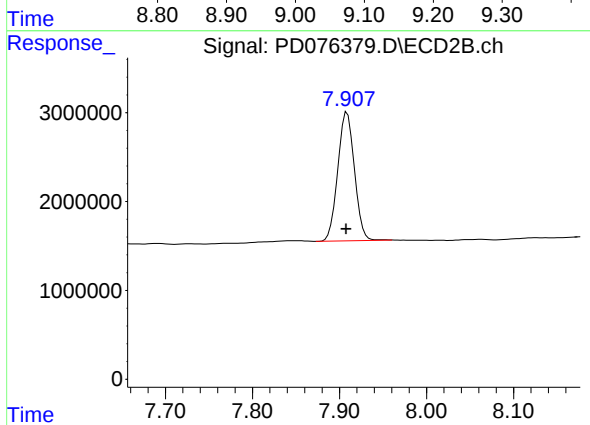
R.T.: 5.912 min
Delta R.T.: -0.017 min
Response: 12992
Conc: 0.28 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.086 min
Delta R.T.: 0.002 min
Response: 48162700
Conc: 13.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
HAWTHORNE-COMP



#28 Decachlorobiphenyl

R.T.: 7.909 min
Delta R.T.: 0.001 min
Response: 19267264
Conc: 15.31 ng/ml