

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071023\
 Data File : PD076456.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jul 2023 15:49
 Operator : AR\AJ
 Sample : 03509-07
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 10 22:30:51 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	36105808	23054711	11.020	14.513 #
2)	SA Decachlor...	9.086	7.908	34918715	15774801	9.821	12.534 #
Target Compounds							
2)	A alpha-BHC	4.024f	3.285f	560291	123642	0.097	0.051 #
3)	MA gamma-BHC...	4.363f	3.616f	263576	1527384	0.050	0.686 #
4)	MA Heptachlor	4.927	3.924	254335	22312	0.046	0.010 #
5)	MB Aldrin	0.000	4.229	0	363107	N.D.	0.164 #
6)	B beta-BHC	4.514f	3.898	878546	156073	0.419	0.176 #
7)	B delta-BHC	4.770	4.116	4100994	47437	0.798	0.023 #
8)	B Heptachlo...	5.690	4.695f	7257420	184894	1.506	0.092 #
9)	A Endosulfan I	6.114f	0.000	2078650	0	0.466	N.D. #
10)	B gamma-Chl...	5.922f	4.974	1521404	218256	0.313	0.110 #
11)	B alpha-Chl...	6.027	5.037	2409990	763761	0.502	0.384
12)	B 4,4'-DDE	0.000	5.220	0	710573	N.D.	0.462 #
13)	MA Dieldrin	6.370	5.360	486618	142611	0.104	0.072 #
14)	MA Endrin	0.000	5.649f	0	452128	N.D.	0.256 #
15)	B Endosulfa...	6.789f	5.924	354575	153753	0.095	0.099
16)	A 4,4'-DDD	6.718	5.788	173504	-23150	0.052	N.D. #
17)	MA 4,4'-DDT	0.000	6.035	0	43209	N.D.	0.036 #
18)	B Endrin al...	0.000	6.111	0	54881	N.D.	0.048 #
19)	B Endosulfa...	7.164	6.325	134661	49938	0.036	0.033
20)	A Methoxychlor	0.000	6.600	0	20551	N.D.	0.032 #
21)	B Endrin ke...	7.691f	0.000	242876	0	0.058	N.D. #
22)	Mirex	8.154f	7.021	120332	19143	0.038	0.013 #
23)	Chlordane-1	0.000	3.777	0	1199161	N.D.	27.099 #
24)	Chlordane-2	5.228	4.357f	1182005	602752	9.230	12.404 #
25)	Chlordane-3	0.000	4.974	0	218256	N.D.	1.555 #
26)	Chlordane-4	6.027	5.037	2409990	763761	3.920	5.424 #
27)	Chlordane-5	6.891	5.924	-173239	153753	N.D.	3.304

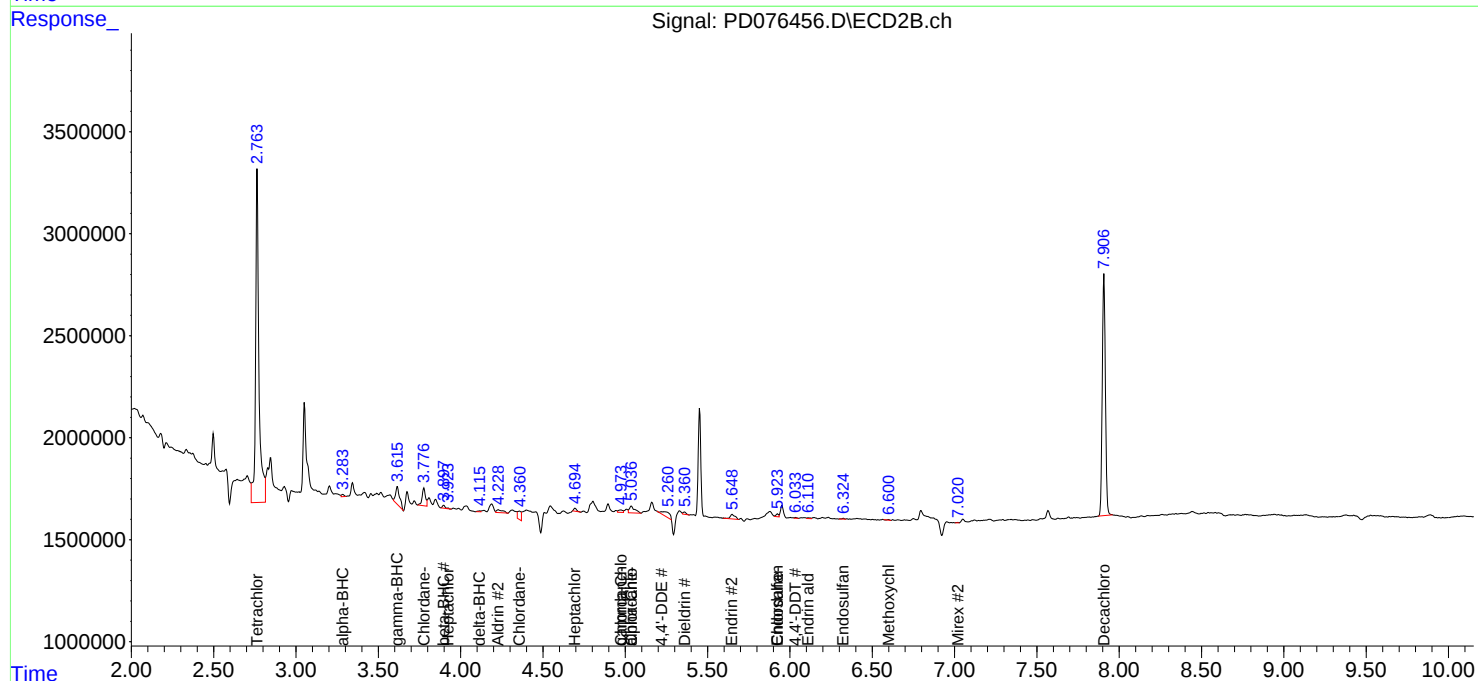
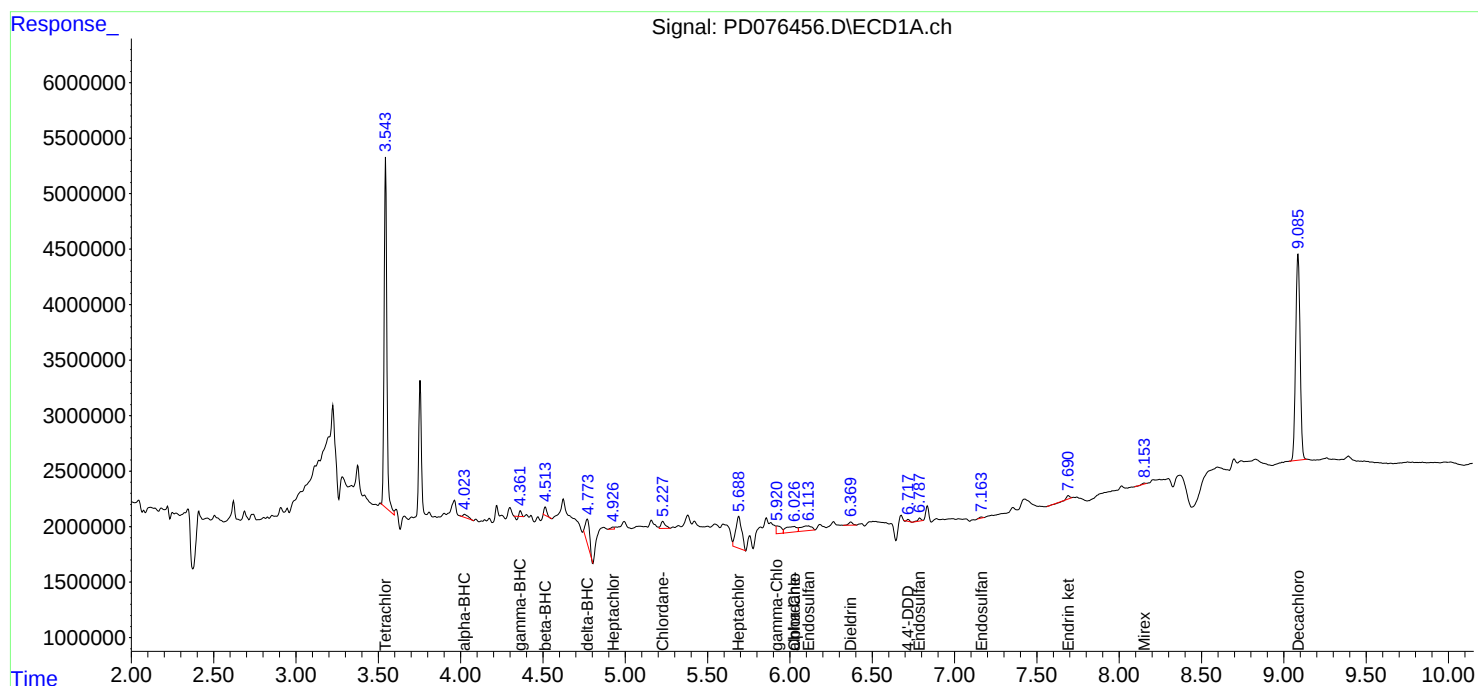
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

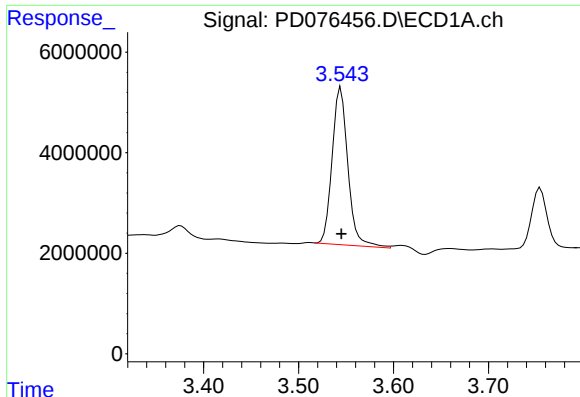
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071023\
Data File : PD076456.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Jul 2023 15:49
Operator : AR\AJ
Sample : 03509-07
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ALS Vial : 13 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 10 22:30:51 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070423.M
Quant Title : GC Extractables
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

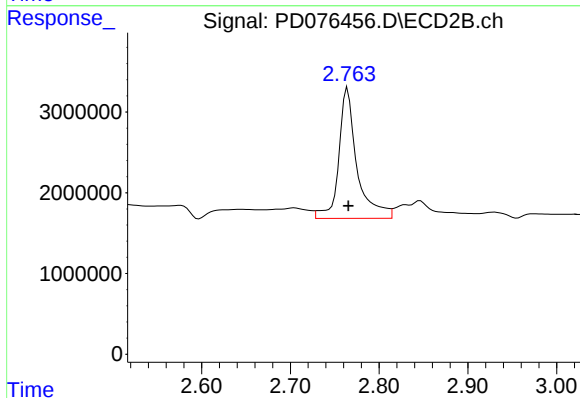




#1 Tetrachloro-m-xylene

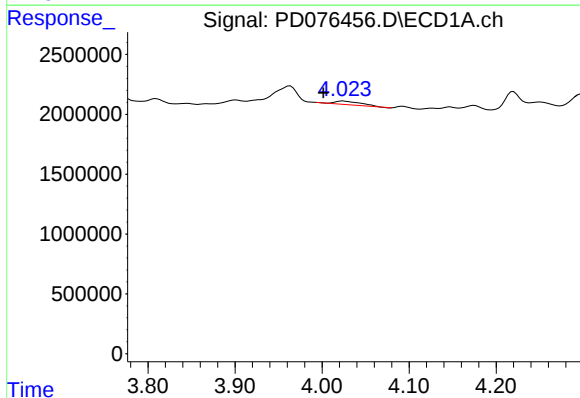
R.T.: 3.545 min
Delta R.T.: 0.000 min
Response: 36105808
Conc: 11.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



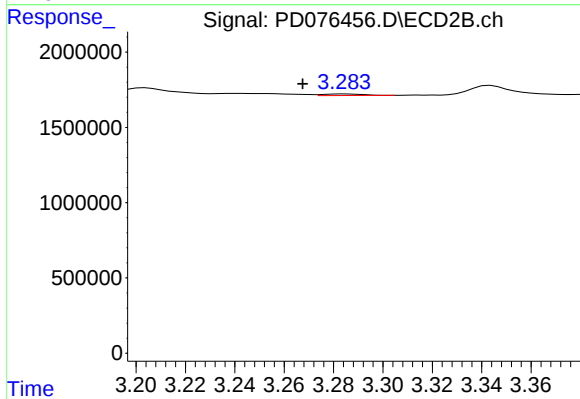
#1 Tetrachloro-m-xylene

R.T.: 2.765 min
Delta R.T.: 0.000 min
Response: 23054711
Conc: 14.51 ng/ml



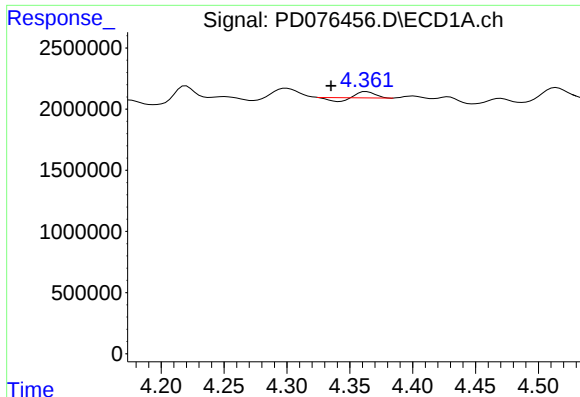
#2 alpha-BHC

R.T.: 4.024 min
Delta R.T.: 0.022 min
Response: 560291
Conc: 0.10 ng/ml



#2 alpha-BHC

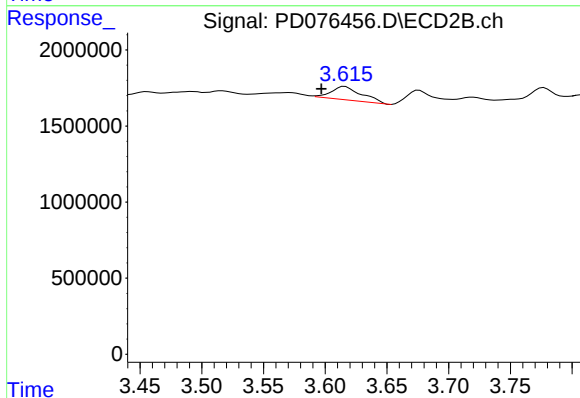
R.T.: 3.285 min
Delta R.T.: 0.017 min
Response: 123642
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

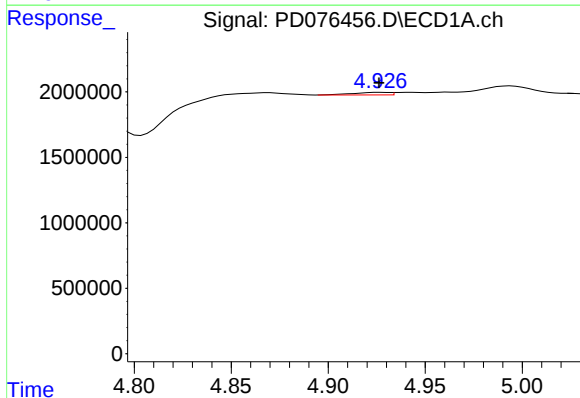
R.T.: 4.363 min
Delta R.T.: 0.028 min
Response: 263576
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



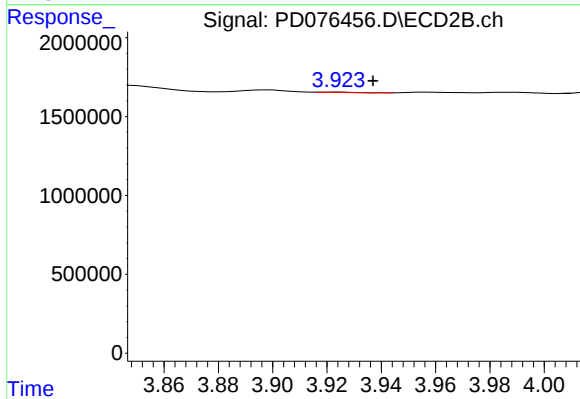
#3 gamma-BHC (Lindane)

R.T.: 3.616 min
Delta R.T.: 0.019 min
Response: 1527384
Conc: 0.69 ng/ml



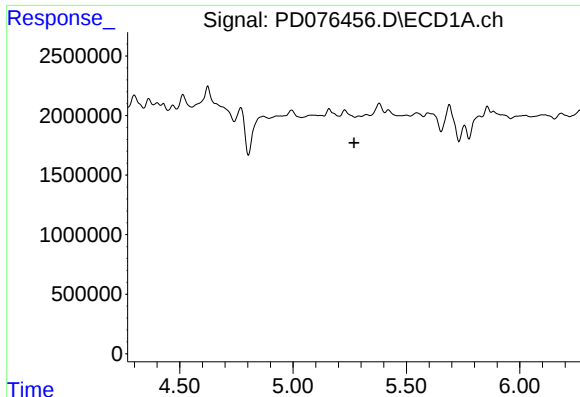
#4 Heptachlor

R.T.: 4.927 min
Delta R.T.: 0.000 min
Response: 254335
Conc: 0.05 ng/ml



#4 Heptachlor

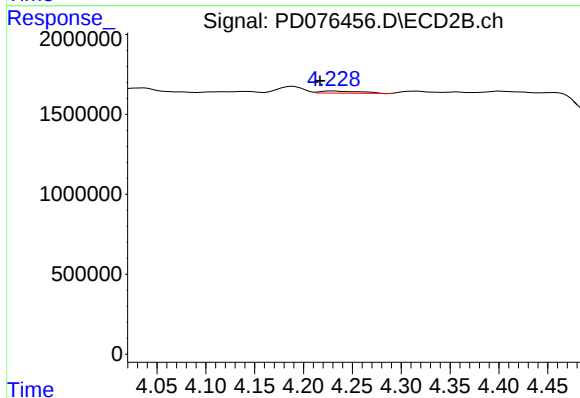
R.T.: 3.924 min
Delta R.T.: -0.012 min
Response: 22312
Conc: 0.01 ng/ml



#5 Aldrin

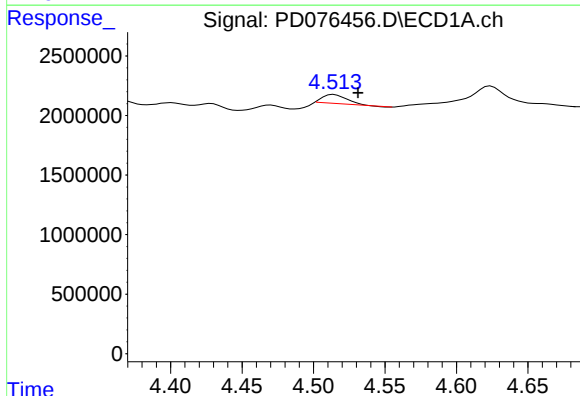
R.T.: 0.000 min
Exp R.T.: 5.269 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



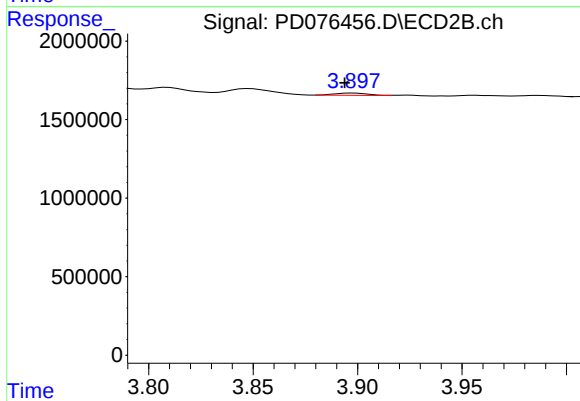
#5 Aldrin

R.T.: 4.229 min
Delta R.T.: 0.012 min
Response: 363107
Conc: 0.16 ng/ml



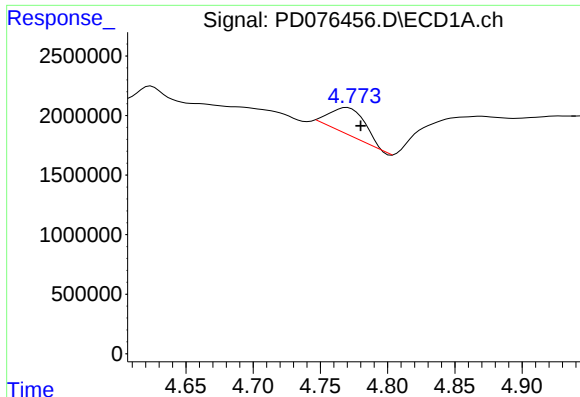
#6 beta-BHC

R.T.: 4.514 min
Delta R.T.: -0.017 min
Response: 878546
Conc: 0.42 ng/ml



#6 beta-BHC

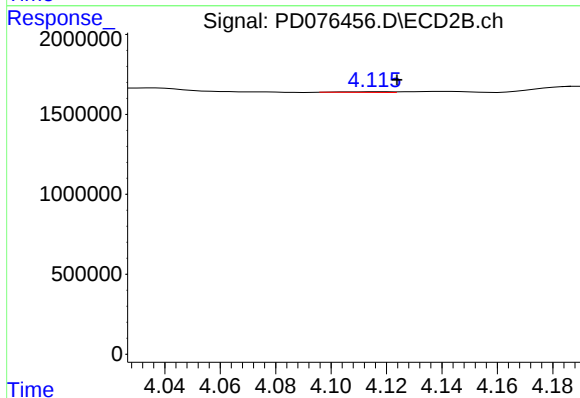
R.T.: 3.898 min
Delta R.T.: 0.004 min
Response: 156073
Conc: 0.18 ng/ml



#7 delta-BHC

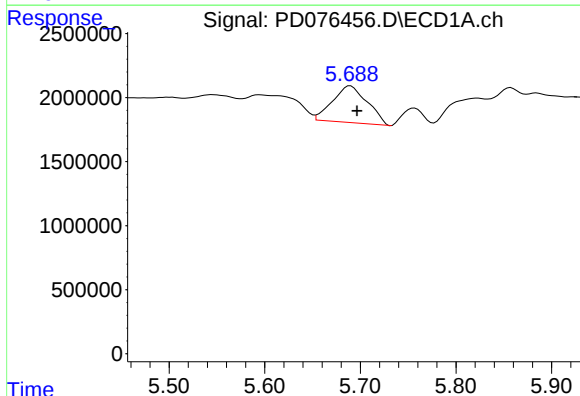
R.T.: 4.770 min
Delta R.T.: -0.010 min
Response: 4100994
Conc: 0.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



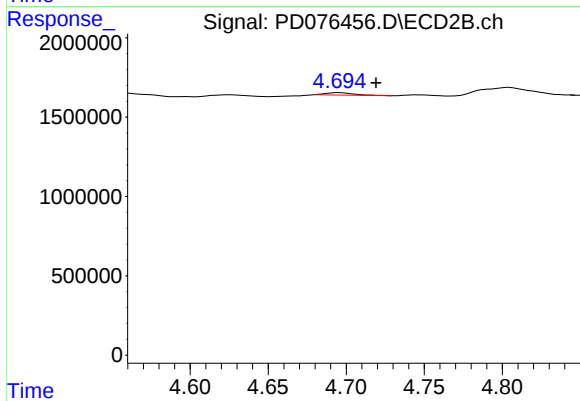
#7 delta-BHC

R.T.: 4.116 min
Delta R.T.: -0.007 min
Response: 47437
Conc: 0.02 ng/ml



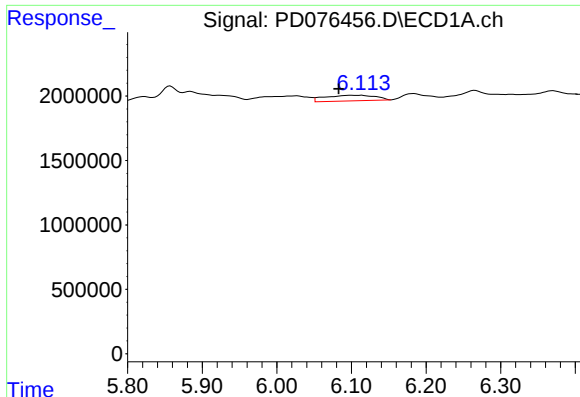
#8 Heptachlor epoxide

R.T.: 5.690 min
Delta R.T.: -0.007 min
Response: 7257420
Conc: 1.51 ng/ml



#8 Heptachlor epoxide

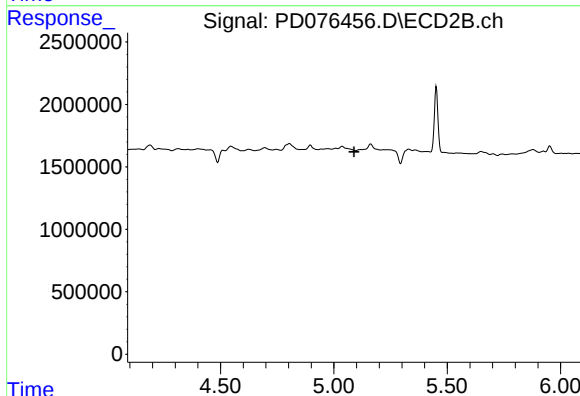
R.T.: 4.695 min
Delta R.T.: -0.024 min
Response: 184894
Conc: 0.09 ng/ml



#9 Endosulfan I

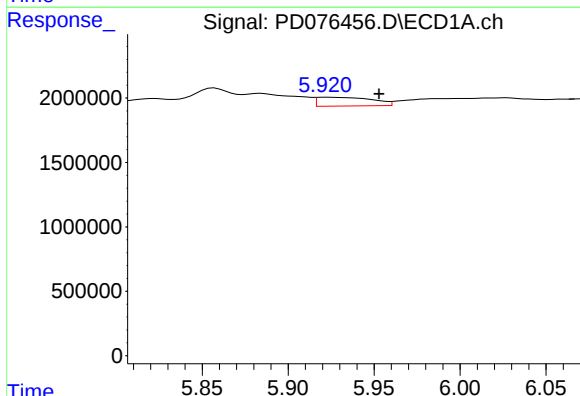
R.T.: 6.114 min
Delta R.T.: 0.031 min
Response: 2078650
Conc: 0.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



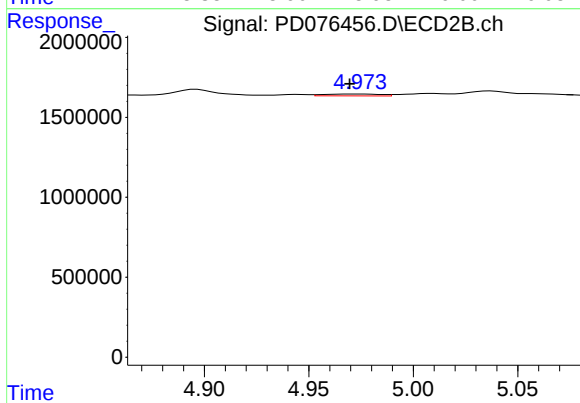
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.089 min
Response: 0
Conc: N.D.



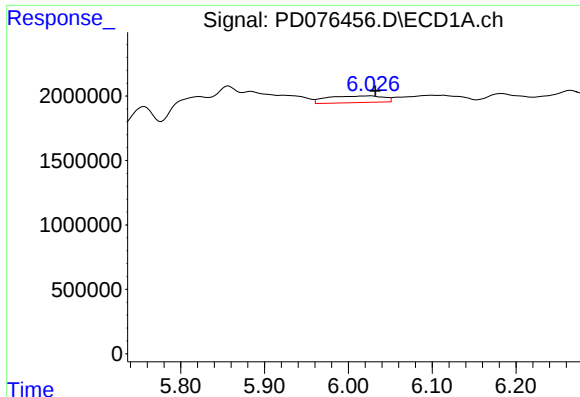
#10 gamma-Chlordane

R.T.: 5.922 min
Delta R.T.: -0.031 min
Response: 1521404
Conc: 0.31 ng/ml



#10 gamma-Chlordane

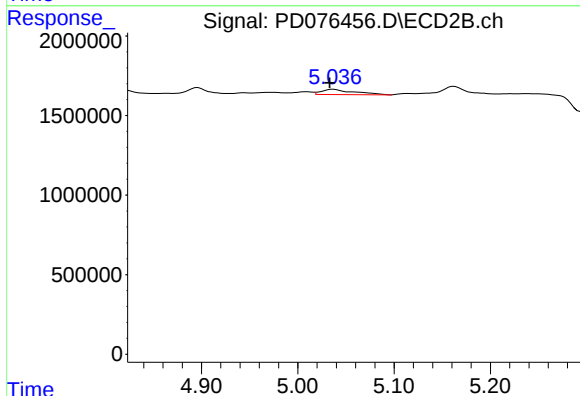
R.T.: 4.974 min
Delta R.T.: 0.004 min
Response: 218256
Conc: 0.11 ng/ml



#11 alpha-Chlordane

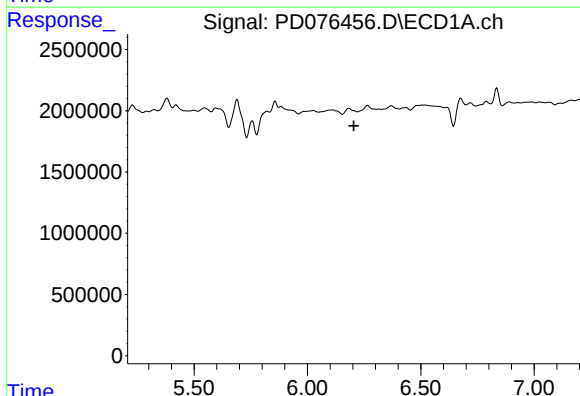
R.T.: 6.027 min
Delta R.T.: -0.005 min
Response: 2409990
Conc: 0.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



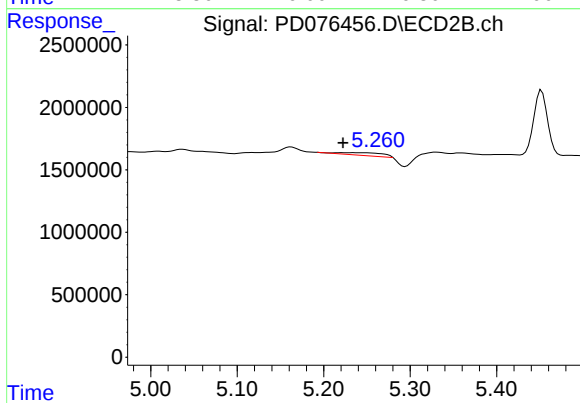
#11 alpha-Chlordane

R.T.: 5.037 min
Delta R.T.: 0.004 min
Response: 763761
Conc: 0.38 ng/ml



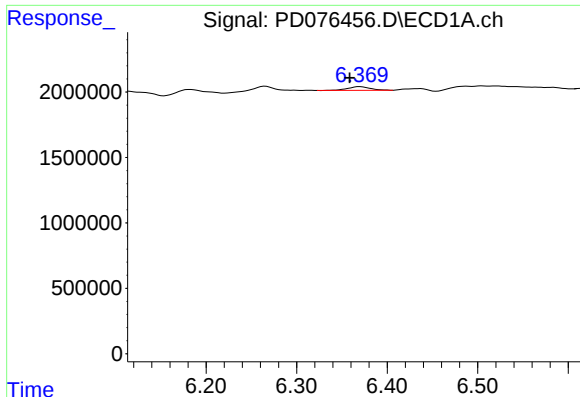
#12 4,4'-DDE

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



#12 4,4'-DDE

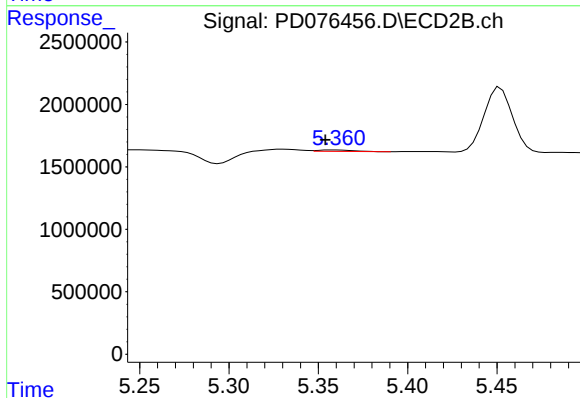
R.T.: 5.220 min
Delta R.T.: -0.002 min
Response: 710573
Conc: 0.46 ng/ml



#13 Dieldrin

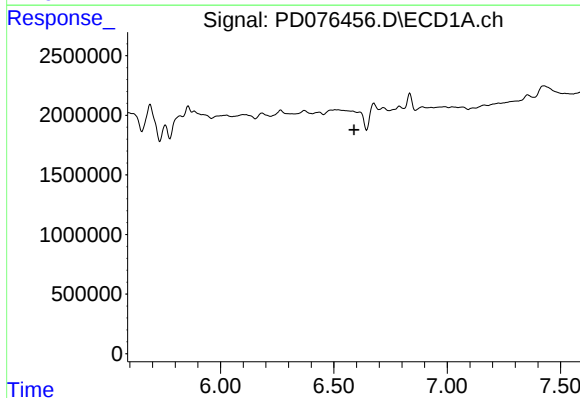
R.T.: 6.370 min
Delta R.T.: 0.012 min
Response: 486618
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



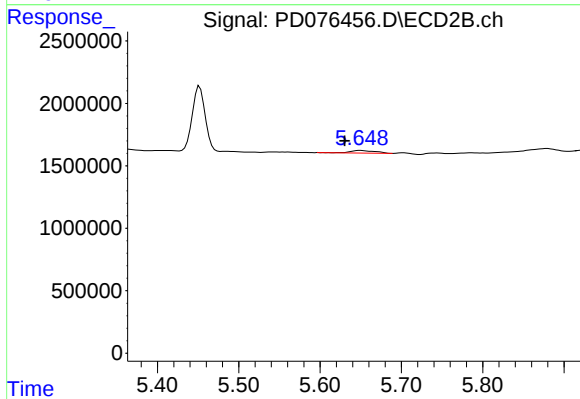
#13 Dieldrin

R.T.: 5.360 min
Delta R.T.: 0.006 min
Response: 142611
Conc: 0.07 ng/ml



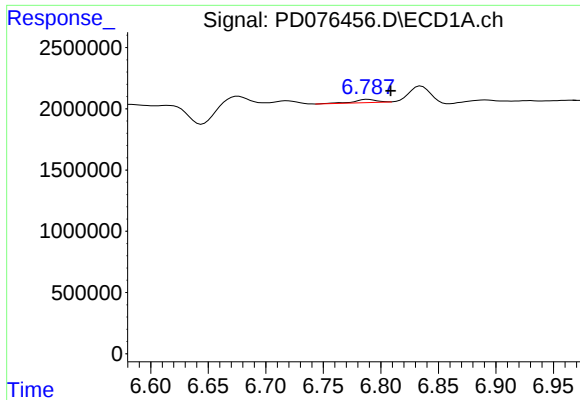
#14 Endrin

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



#14 Endrin

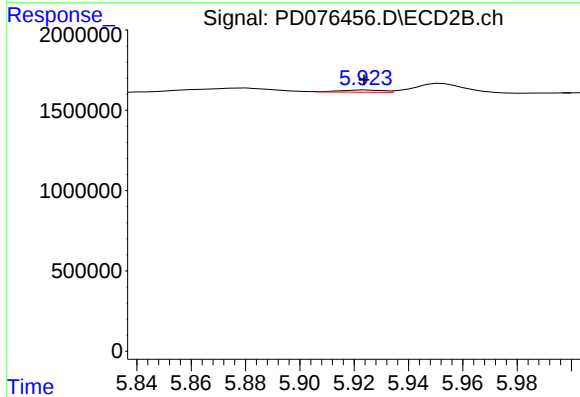
R.T.: 5.649 min
Delta R.T.: 0.019 min
Response: 452128
Conc: 0.26 ng/ml



#15 Endosulfan II

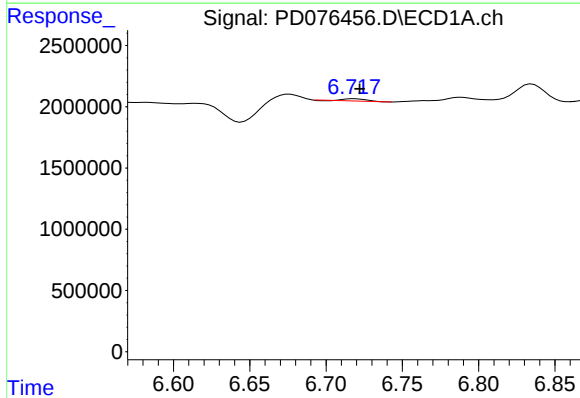
R.T.: 6.789 min
Delta R.T.: -0.020 min
Response: 354575
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



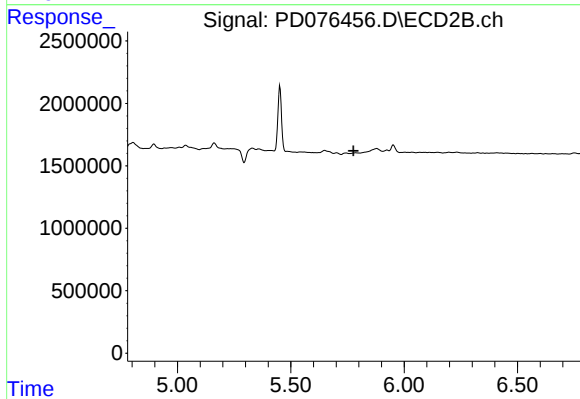
#15 Endosulfan II

R.T.: 5.924 min
Delta R.T.: 0.000 min
Response: 153753
Conc: 0.10 ng/ml



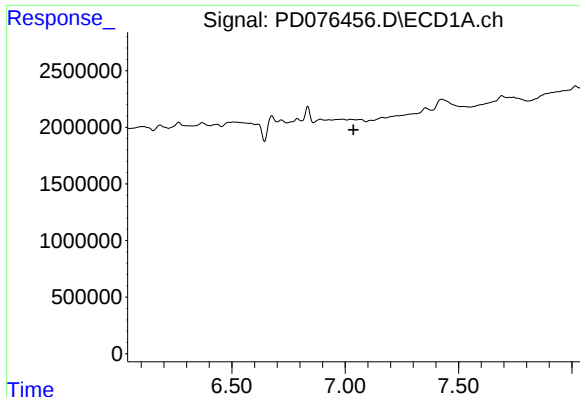
#16 4,4'-DDD

R.T.: 6.718 min
Delta R.T.: -0.004 min
Response: 173504
Conc: 0.05 ng/ml



#16 4,4'-DDD

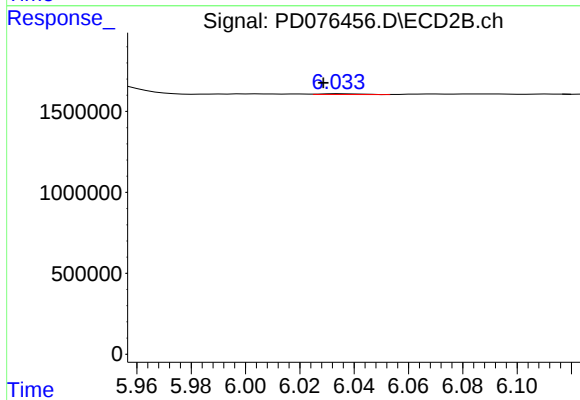
R.T.: 5.788 min
Delta R.T.: 0.011 min
Response: -23150
Conc: N.D.



#17 4,4'-DDT

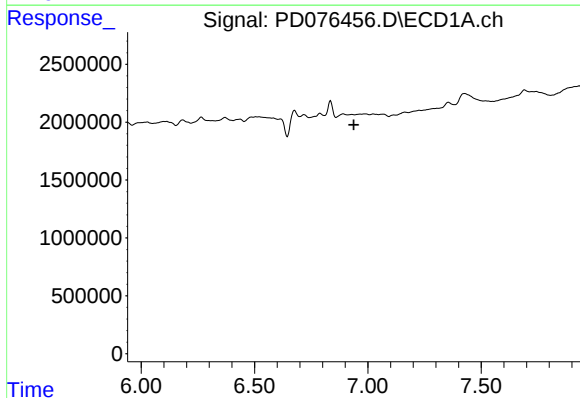
R.T.: 0.000 min
Exp R.T.: 7.037 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



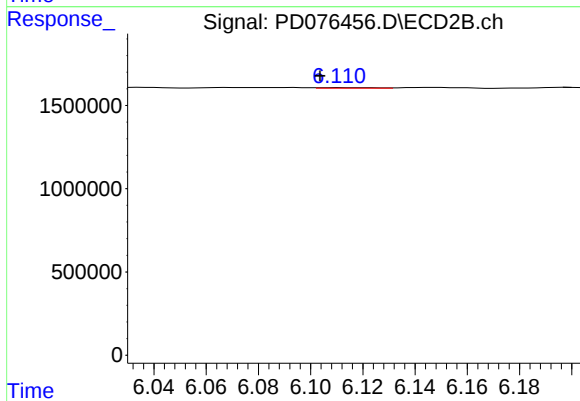
#17 4,4'-DDT

R.T.: 6.035 min
Delta R.T.: 0.006 min
Response: 43209
Conc: 0.04 ng/ml



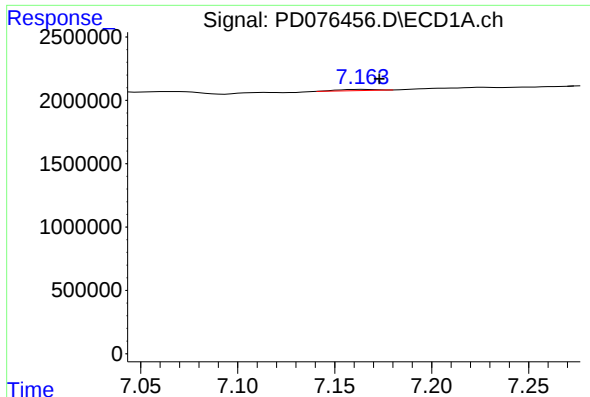
#18 Endrin aldehyde

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



#18 Endrin aldehyde

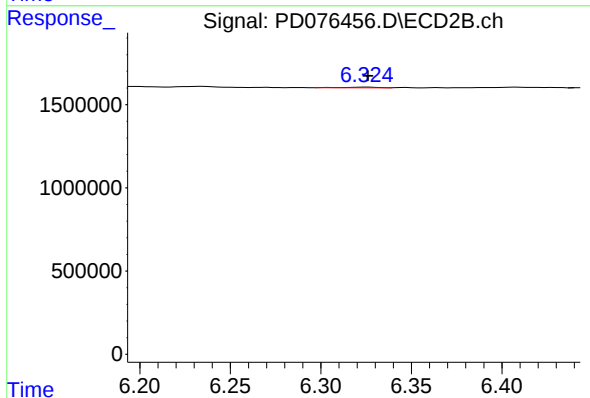
R.T.: 6.111 min
Delta R.T.: 0.007 min
Response: 54881
Conc: 0.05 ng/ml



#19 Endosulfan Sulfate

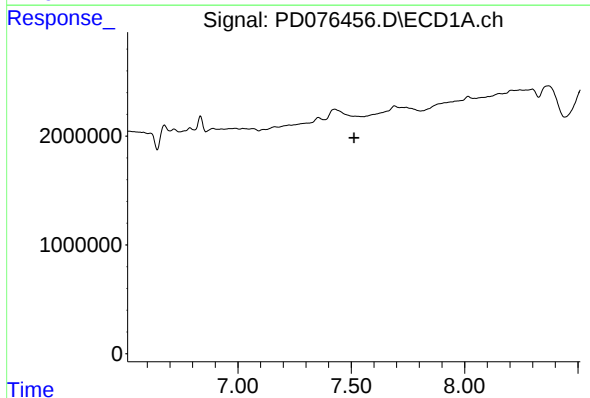
R.T.: 7.164 min
Delta R.T.: -0.009 min
Response: 134661
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



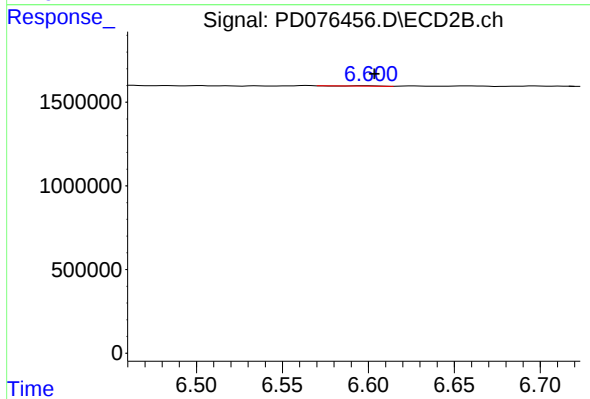
#19 Endosulfan Sulfate

R.T.: 6.325 min
Delta R.T.: 0.000 min
Response: 49938
Conc: 0.03 ng/ml



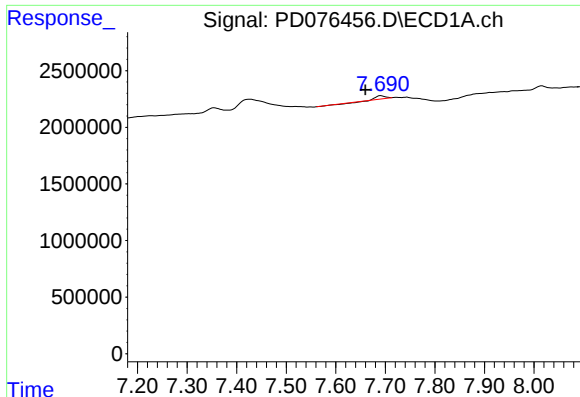
#20 Methoxychlor

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



#20 Methoxychlor

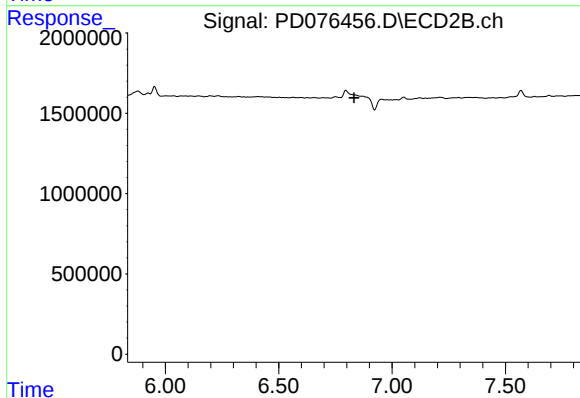
R.T.: 6.600 min
Delta R.T.: -0.004 min
Response: 20551
Conc: 0.03 ng/ml



#21 Endrin ketone

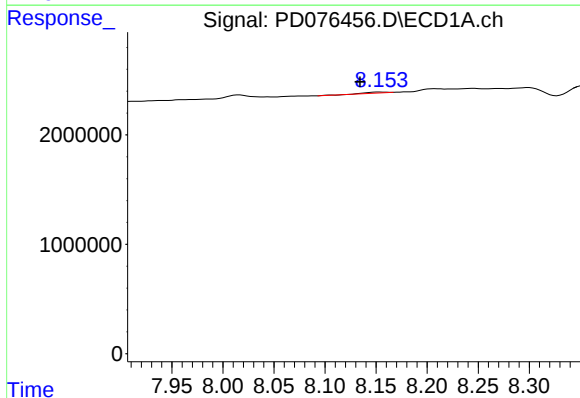
R.T.: 7.691 min
Delta R.T.: 0.031 min
Response: 242876
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



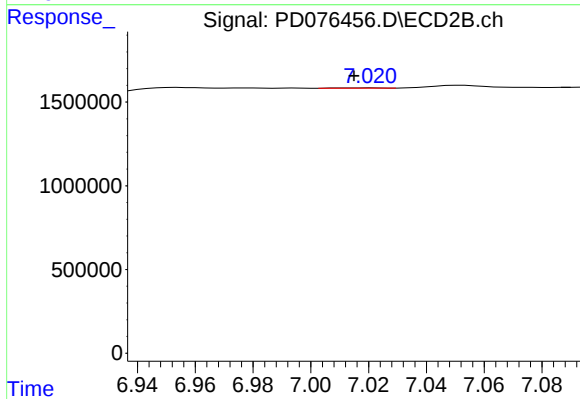
#21 Endrin ketone

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



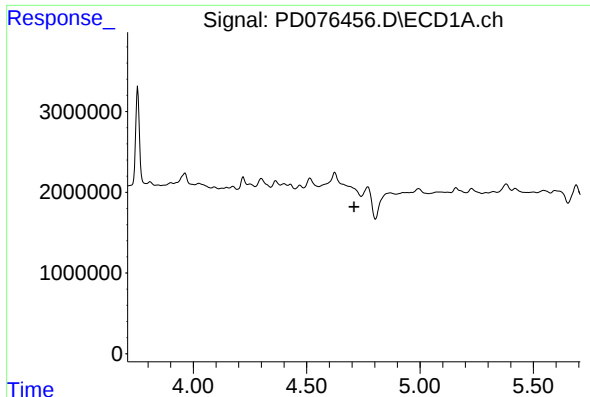
#22 Mirex

R.T.: 8.154 min
Delta R.T.: 0.019 min
Response: 120332
Conc: 0.04 ng/ml



#22 Mirex

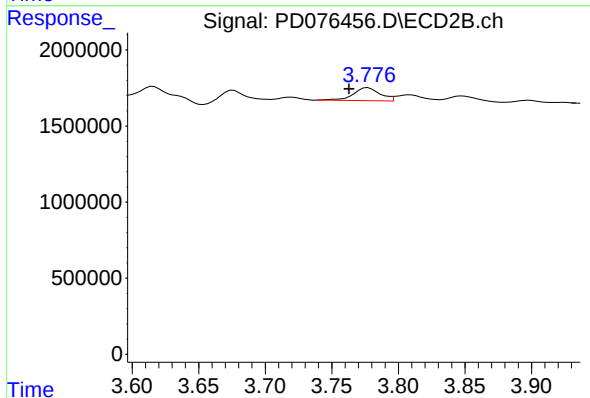
R.T.: 7.021 min
Delta R.T.: 0.006 min
Response: 19143
Conc: 0.01 ng/ml



#23 Chlordane-1

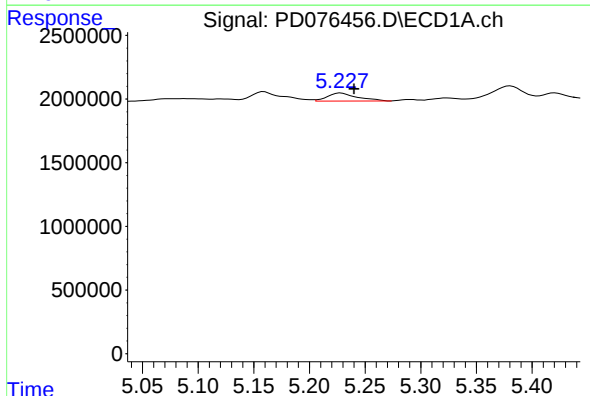
R.T.: 0.000 min
Exp R.T.: 4.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



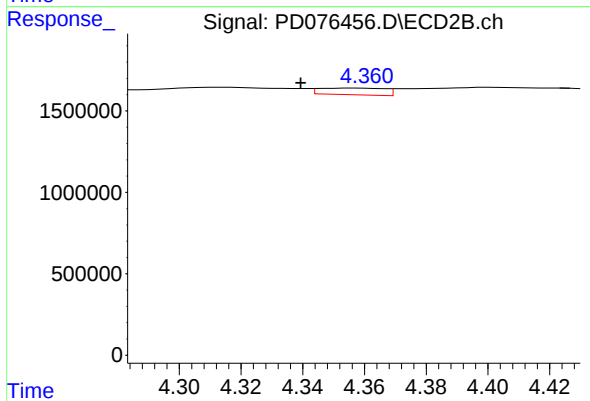
#23 Chlordane-1

R.T.: 3.777 min
Delta R.T.: 0.014 min
Response: 1199161
Conc: 27.10 ng/ml



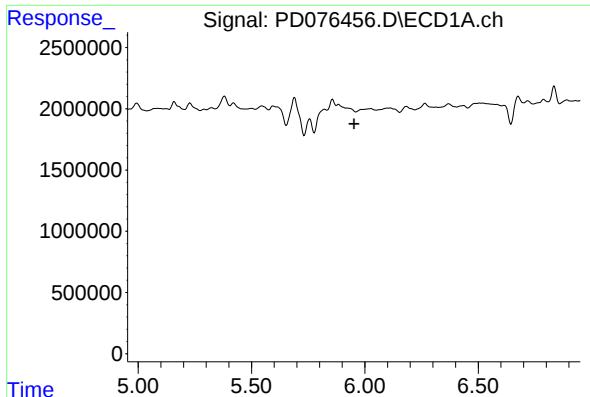
#24 Chlordane-2

R.T.: 5.228 min
Delta R.T.: -0.012 min
Response: 1182005
Conc: 9.23 ng/ml



#24 Chlordane-2

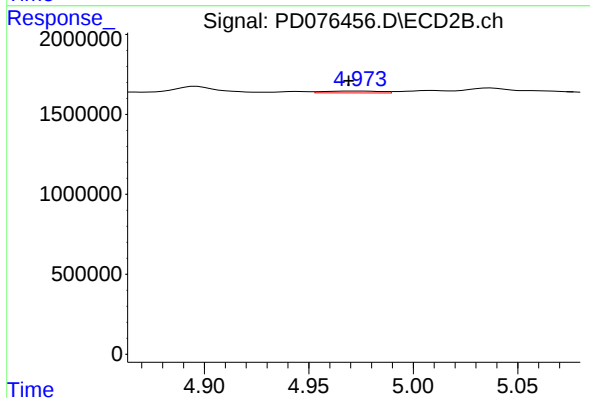
R.T.: 4.357 min
Delta R.T.: 0.018 min
Response: 602752
Conc: 12.40 ng/ml



#25 Chlordane-3

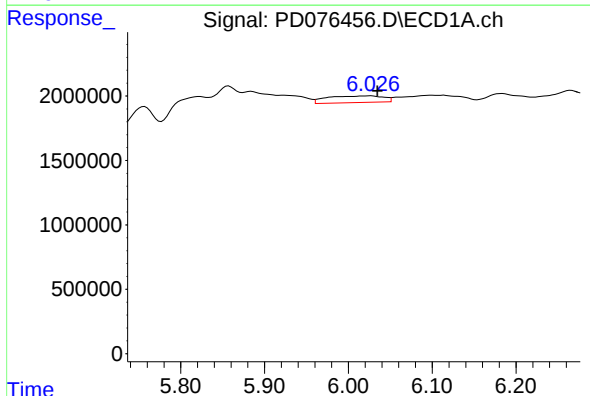
R.T.: 0.000 min
Exp R.T.: 5.952 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



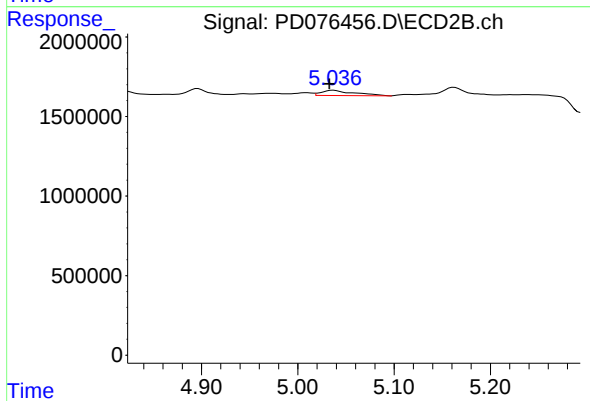
#25 Chlordane-3

R.T.: 4.974 min
Delta R.T.: 0.005 min
Response: 218256
Conc: 1.56 ng/ml



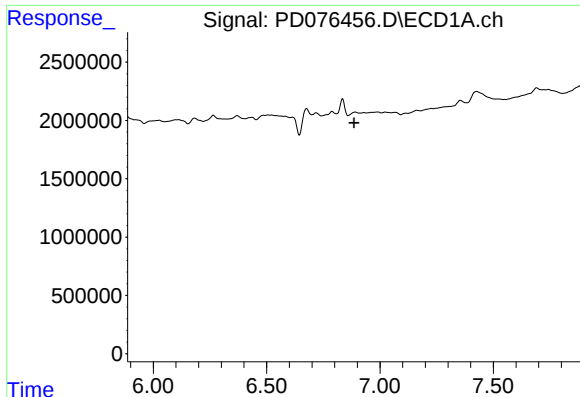
#26 Chlordane-4

R.T.: 6.027 min
Delta R.T.: -0.007 min
Response: 2409990
Conc: 3.92 ng/ml



#26 Chlordane-4

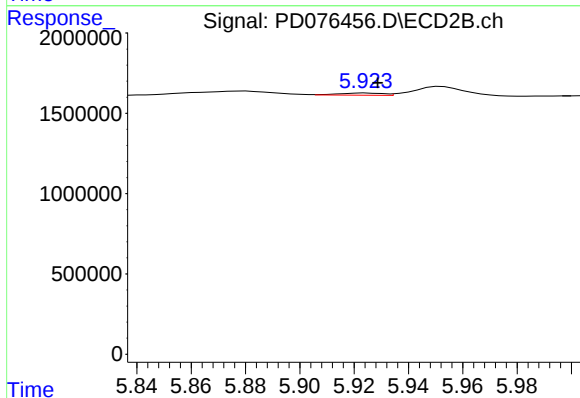
R.T.: 5.037 min
Delta R.T.: 0.004 min
Response: 763761
Conc: 5.42 ng/ml



#27 Chlordane-5

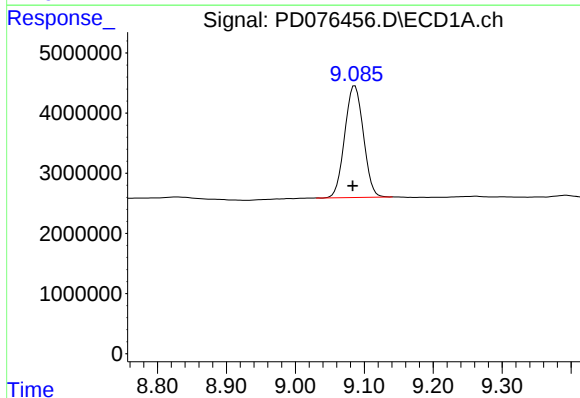
R.T.: 6.891 min
Delta R.T.: 0.005 min
Response: -173239
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



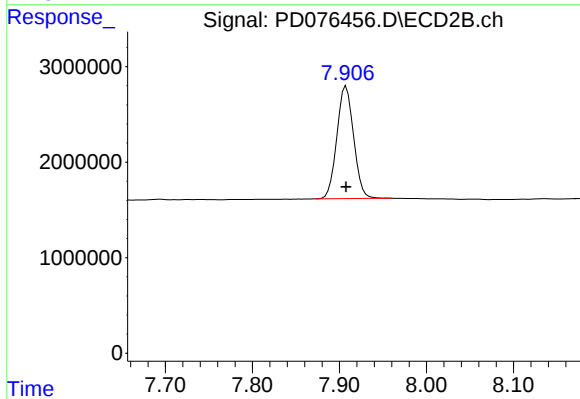
#27 Chlordane-5

R.T.: 5.924 min
Delta R.T.: -0.004 min
Response: 153753
Conc: 3.30 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.086 min
Delta R.T.: 0.003 min
Response: 34918715
Conc: 9.82 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.908 min
Delta R.T.: 0.000 min
Response: 15774801
Conc: 12.53 ng/ml