

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020524\
 Data File : PD081068.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Feb 2024 13:24
 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: Feb 05 21:05:06 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012424.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 25 11:14:56 2024
 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...	3.566	2.795	24749773	44618603	17.435	18.652
28)	SA Decachlor...	9.116	7.935	38701921	43888673	19.231	16.477
Target Compounds							
2)	A alpha-BHC	0.000	3.285	0	160337	N.D.	0.042 #
4)	MA Heptachlor	4.956	3.960	219767	254904	0.089	0.074
5)	MB Aldrin	5.273f	4.270f	434965	802787	0.177	0.220
6)	B beta-BHC	0.000	3.934	0	206751	N.D.	0.132 #
7)	B delta-BHC	4.793	4.151	1883083	284965	0.751	0.076 #
8)	B Heptachlo...	5.711	4.754	3412612	423221	1.524	0.126 #
9)	A Endosulfan I	6.094	0.000	1043040	0	0.503	N.D. #
10)	B gamma-Chl...	6.000f	4.982f	1513605	211647	0.691	0.065 #
11)	B alpha-Chl...	6.030f	5.038f	840535	169824	0.386	0.052 #
12)	B 4,4'-DDE	0.000	5.245	0	519079	N.D.	0.169 #
14)	MA Endrin	0.000	5.677f	0	1602481	N.D.	0.541 #
15)	B Endosulfa...	6.827	5.953	846867	133976	0.437	0.047 #
17)	MA 4,4'-DDT	7.060	0.000	376694	0	0.212	N.D. #
18)	B Endrin al...	0.000	6.141	0	2916208	N.D.	1.293 #
19)	B Endosulfa...	0.000	6.369f	0	377780	N.D.	0.135 #
22)	Mirex	8.164	0.000	498337	0	0.302	N.D. #
24)	Chlordane-2	5.273	4.352f	434965	1238271	5.254	10.102 #
25)	Chlordane-3	6.000f	4.982f	1513605	211647	4.793	0.631 #
26)	Chlordane-4	6.030f	5.038f	840535	169824	2.208	0.535 #
27)	Chlordane-5	0.000	5.953	0	133976	N.D.	1.105 #

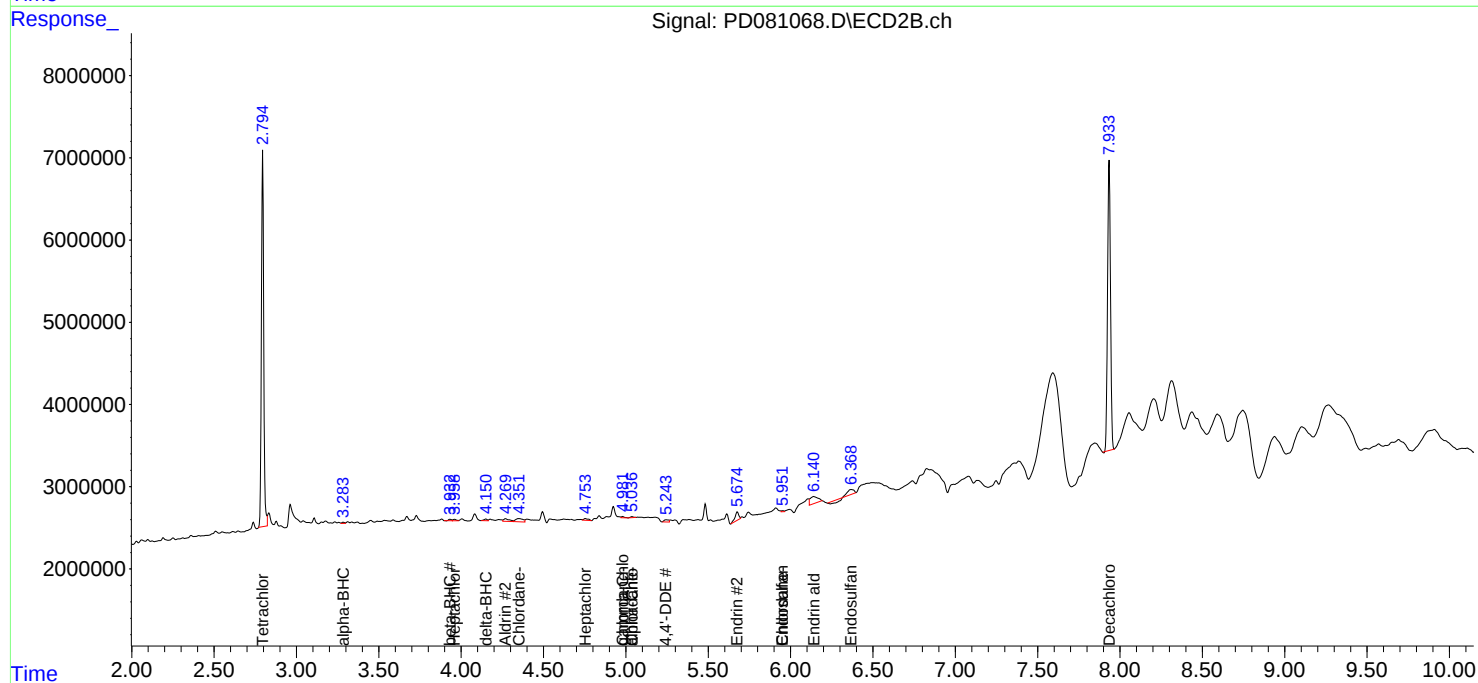
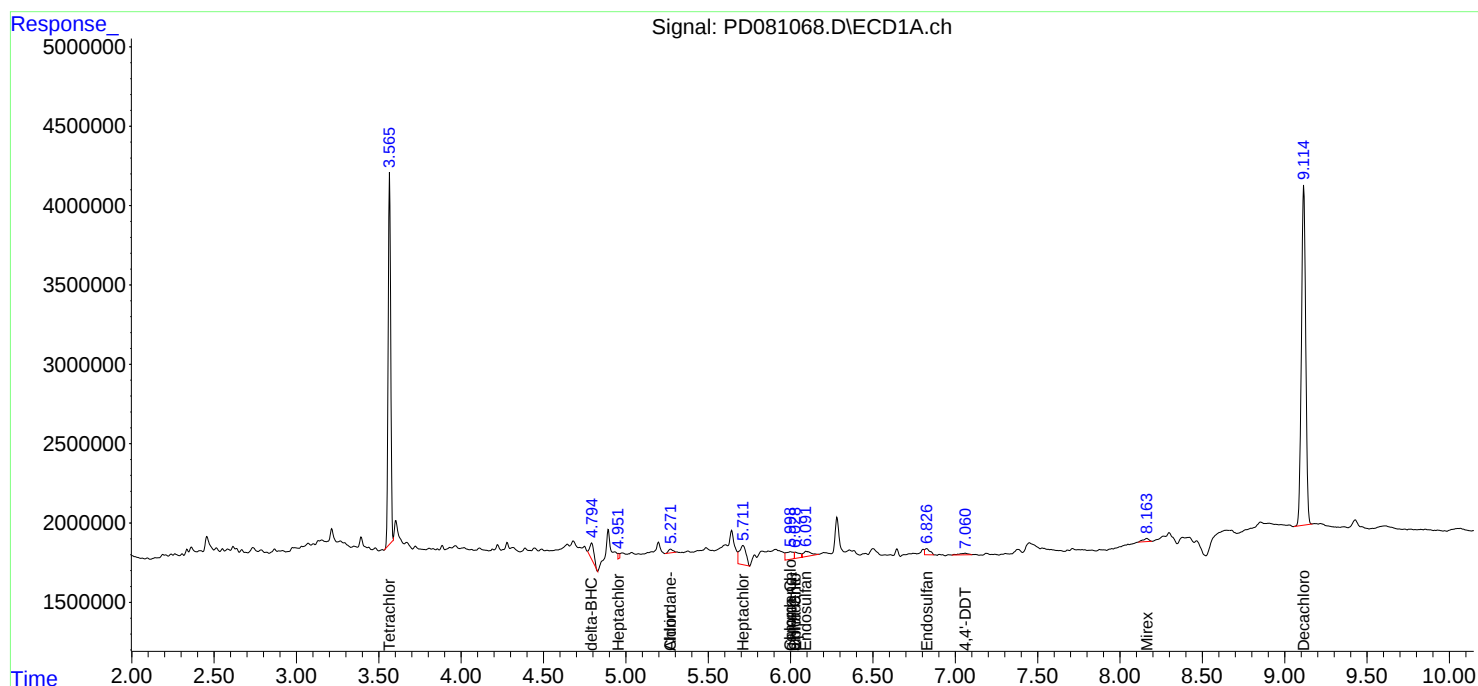
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

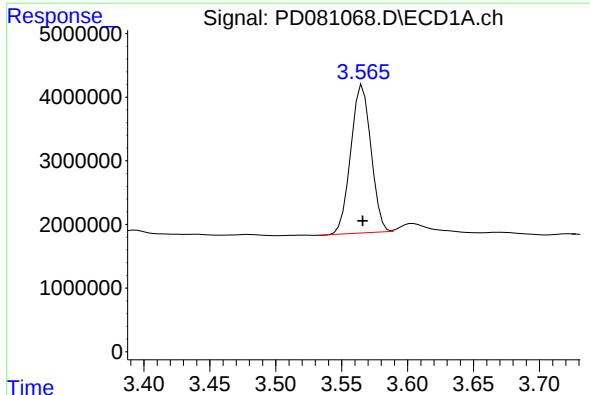
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020524\
Data File : PD081068.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Feb 2024 13:24
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 05 21:05:06 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012424.M
Quant Title : GC Extractables
QLast Update : Thu Jan 25 11:14:56 2024
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

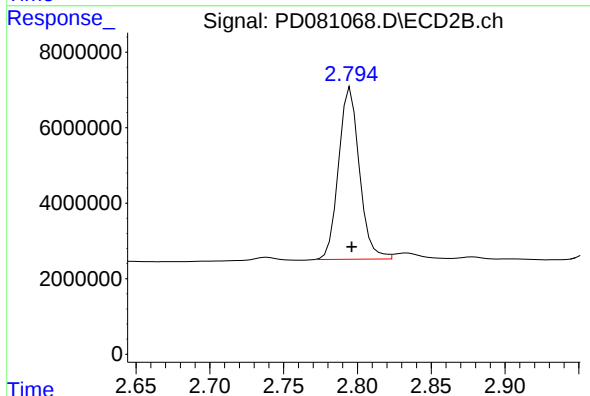




#1 Tetrachloro-m-xylene

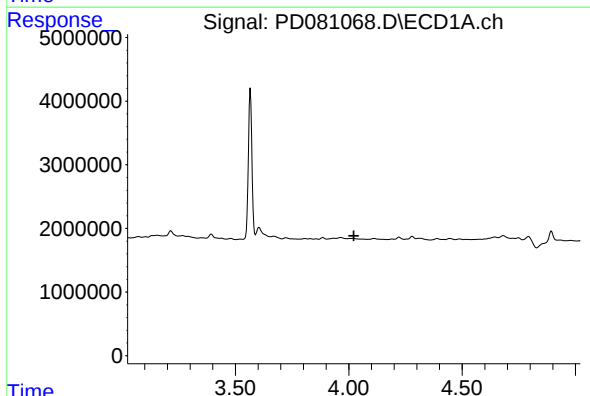
R.T.: 3.566 min
Delta R.T.: 0.000 min
Response: 24749773
Conc: 17.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



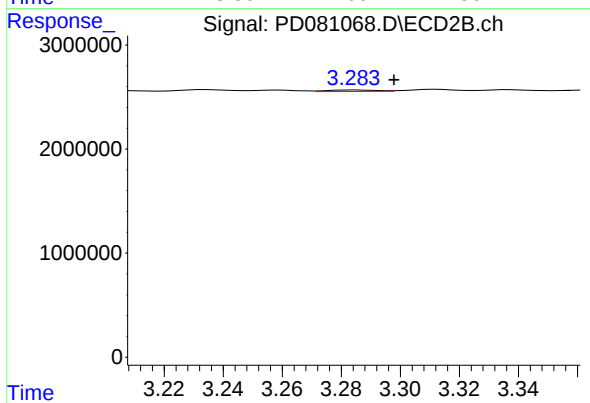
#1 Tetrachloro-m-xylene

R.T.: 2.795 min
Delta R.T.: 0.000 min
Response: 44618603
Conc: 18.65 ng/ml



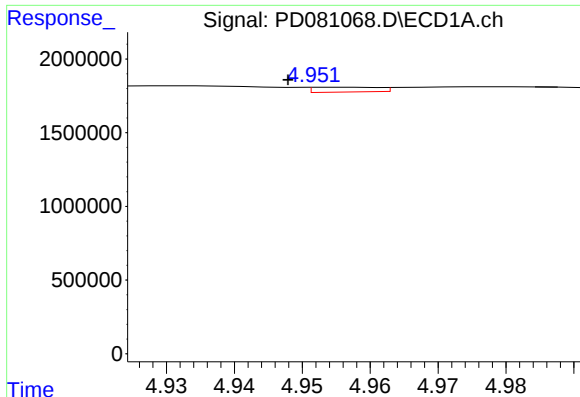
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.022 min
Response: 0
Conc: N.D.



#2 alpha-BHC

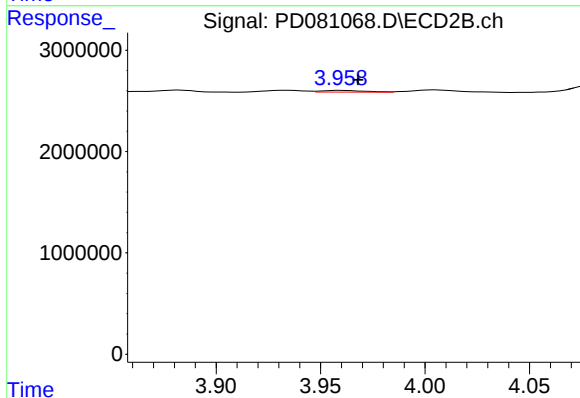
R.T.: 3.285 min
Delta R.T.: -0.013 min
Response: 160337
Conc: 0.04 ng/ml



#4 Heptachlor

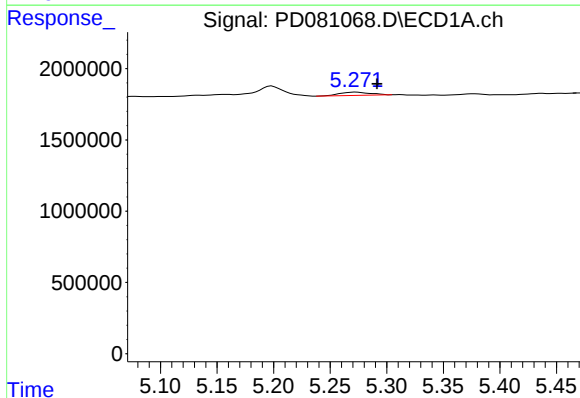
R.T.: 4.956 min
Delta R.T.: 0.008 min
Response: 219767
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



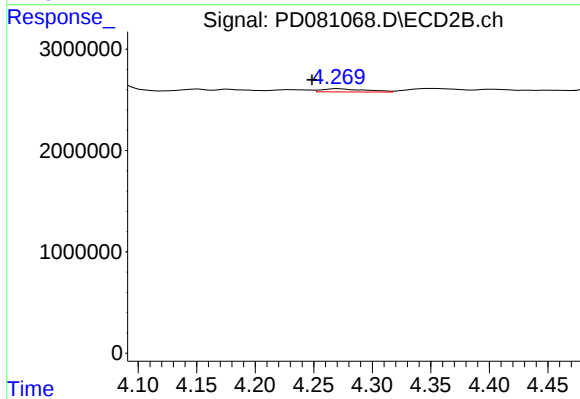
#4 Heptachlor

R.T.: 3.960 min
Delta R.T.: -0.008 min
Response: 254904
Conc: 0.07 ng/ml



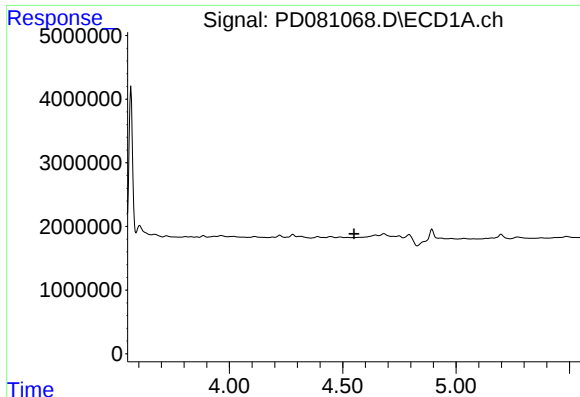
#5 Aldrin

R.T.: 5.273 min
Delta R.T.: -0.019 min
Response: 434965
Conc: 0.18 ng/ml



#5 Aldrin

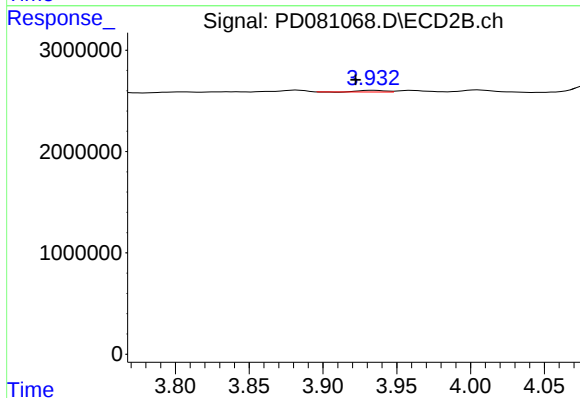
R.T.: 4.270 min
Delta R.T.: 0.022 min
Response: 802787
Conc: 0.22 ng/ml



#6 beta-BHC

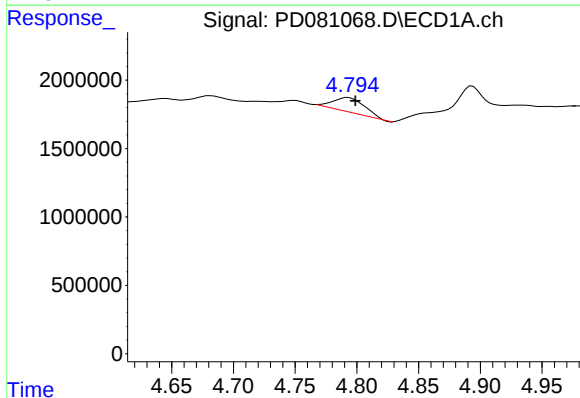
R.T.: 0.000 min
Exp R.T.: 4.550 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



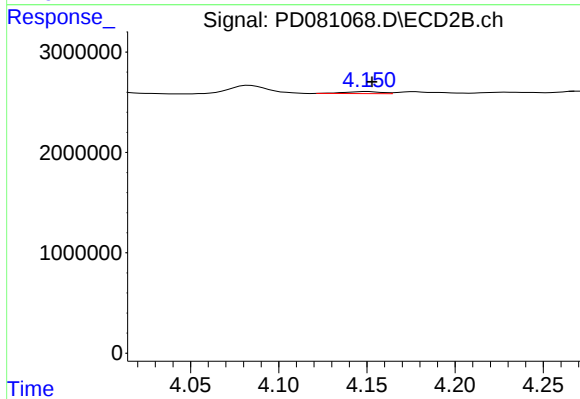
#6 beta-BHC

R.T.: 3.934 min
Delta R.T.: 0.011 min
Response: 206751
Conc: 0.13 ng/ml



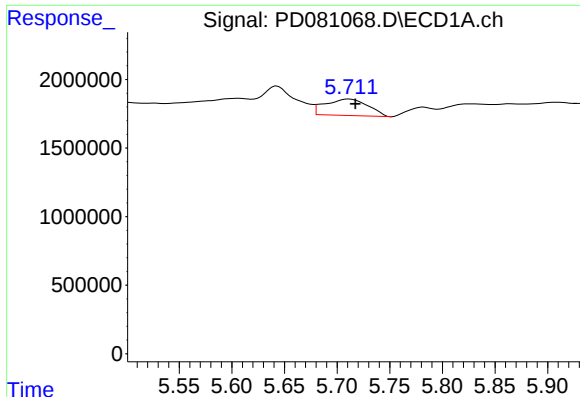
#7 delta-BHC

R.T.: 4.793 min
Delta R.T.: -0.006 min
Response: 1883083
Conc: 0.75 ng/ml



#7 delta-BHC

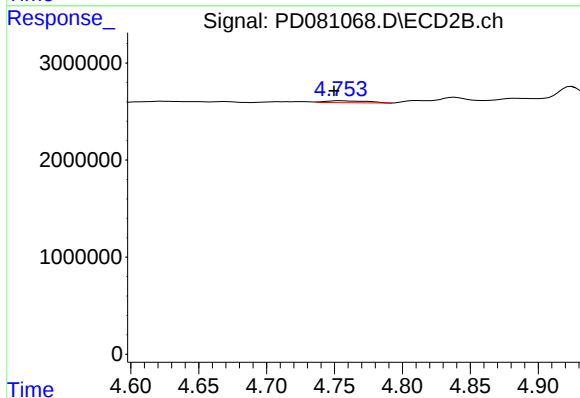
R.T.: 4.151 min
Delta R.T.: -0.002 min
Response: 284965
Conc: 0.08 ng/ml



#8 Heptachlor epoxide

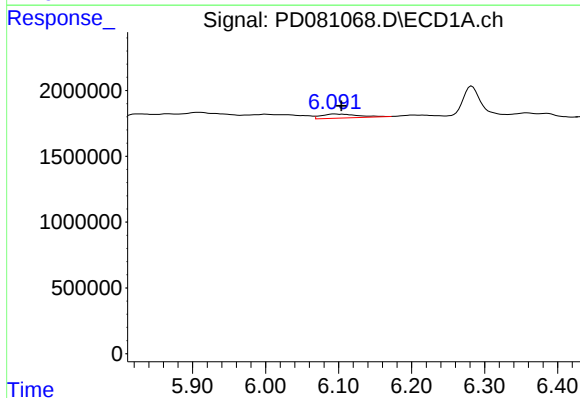
R.T.: 5.711 min
Delta R.T.: -0.006 min
Response: 3412612
Conc: 1.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



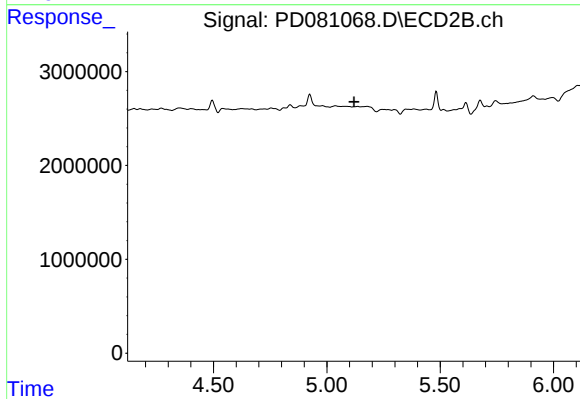
#8 Heptachlor epoxide

R.T.: 4.754 min
Delta R.T.: 0.005 min
Response: 423221
Conc: 0.13 ng/ml



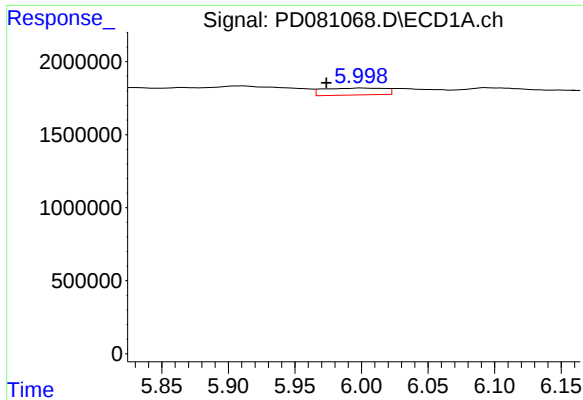
#9 Endosulfan I

R.T.: 6.094 min
Delta R.T.: -0.010 min
Response: 1043040
Conc: 0.50 ng/ml



#9 Endosulfan I

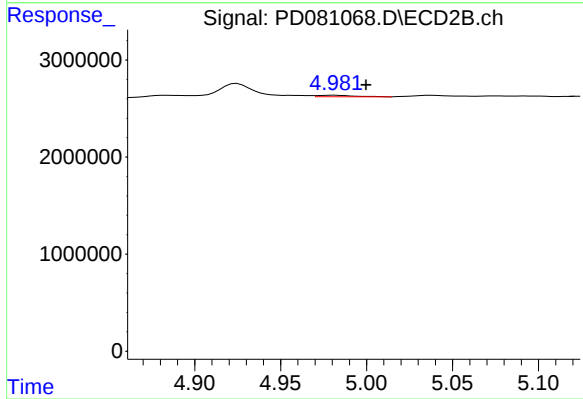
R.T.: 0.000 min
Exp R.T.: 5.120 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

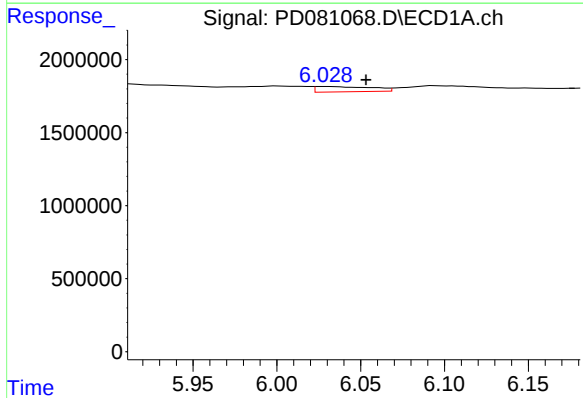
R.T.: 6.000 min
Delta R.T.: 0.026 min
Response: 1513605
Conc: 0.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



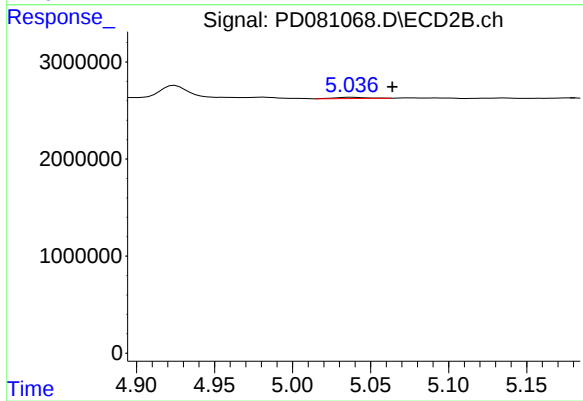
#10 gamma-Chlordane

R.T.: 4.982 min
Delta R.T.: -0.018 min
Response: 211647
Conc: 0.06 ng/ml



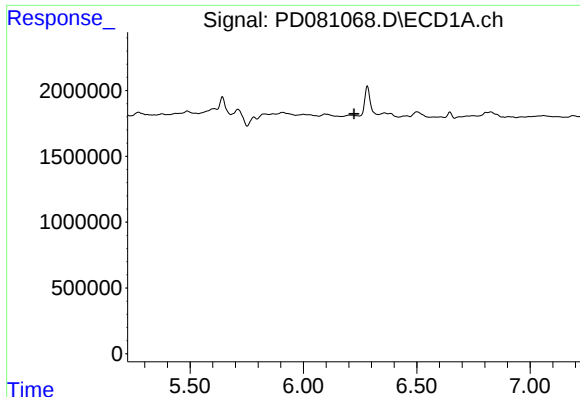
#11 alpha-Chlordane

R.T.: 6.030 min
Delta R.T.: -0.023 min
Response: 840535
Conc: 0.39 ng/ml



#11 alpha-Chlordane

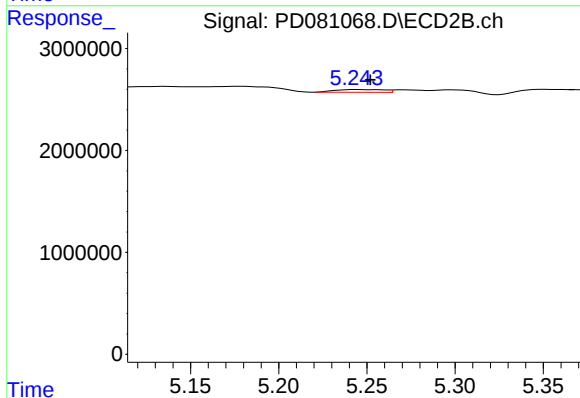
R.T.: 5.038 min
Delta R.T.: -0.026 min
Response: 169824
Conc: 0.05 ng/ml



#12 4,4'-DDE

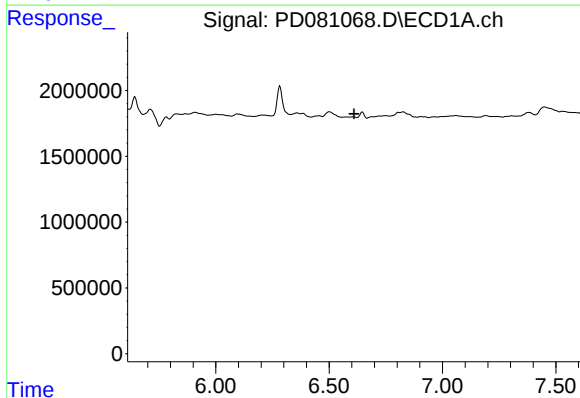
R.T.: 0.000 min
Exp R.T.: 6.224 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



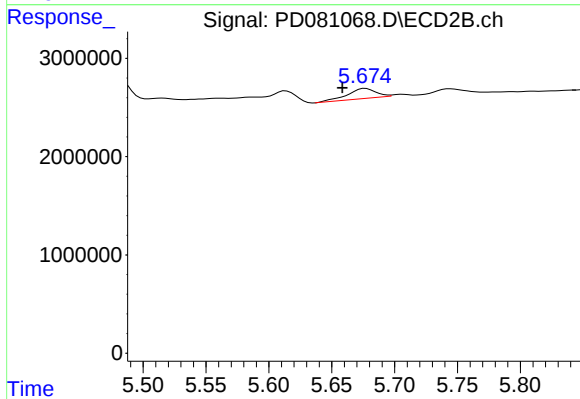
#12 4,4'-DDE

R.T.: 5.245 min
Delta R.T.: -0.007 min
Response: 519079
Conc: 0.17 ng/ml



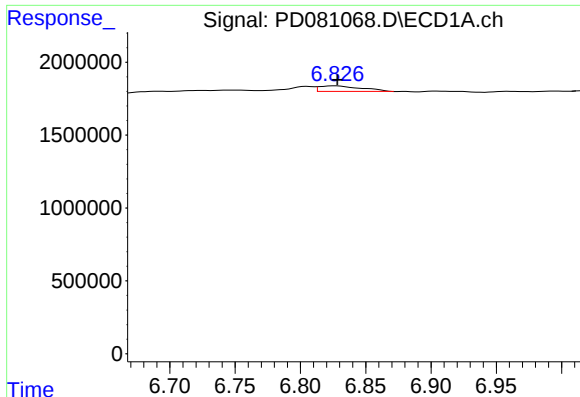
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.610 min
Response: 0
Conc: N.D.



#14 Endrin

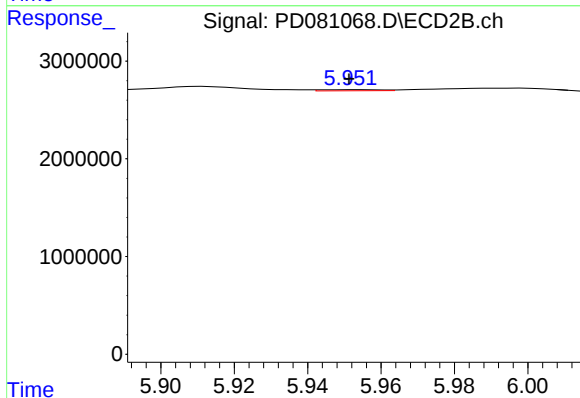
R.T.: 5.677 min
Delta R.T.: 0.018 min
Response: 1602481
Conc: 0.54 ng/ml



#15 Endosulfan II

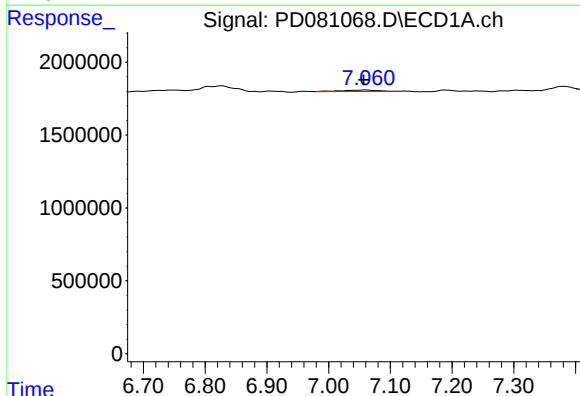
R.T.: 6.827 min
Delta R.T.: 0.000 min
Response: 846867
Conc: 0.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



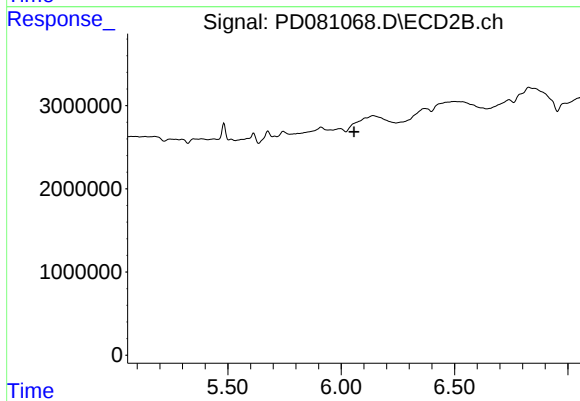
#15 Endosulfan II

R.T.: 5.953 min
Delta R.T.: 0.002 min
Response: 133976
Conc: 0.05 ng/ml



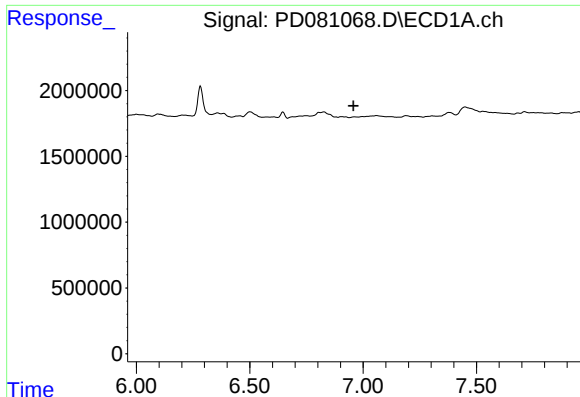
#17 4,4'-DDT

R.T.: 7.060 min
Delta R.T.: 0.004 min
Response: 376694
Conc: 0.21 ng/ml



#17 4,4'-DDT

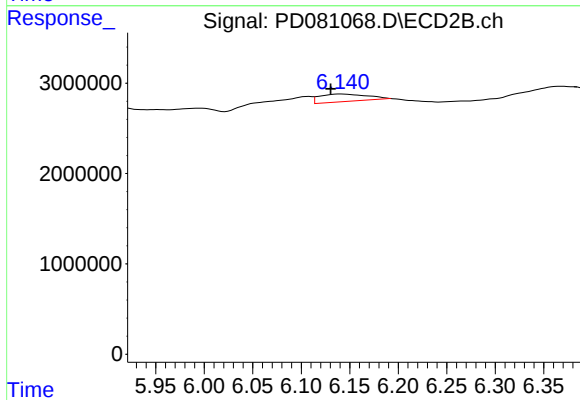
R.T.: 0.000 min
Exp R.T.: 6.057 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

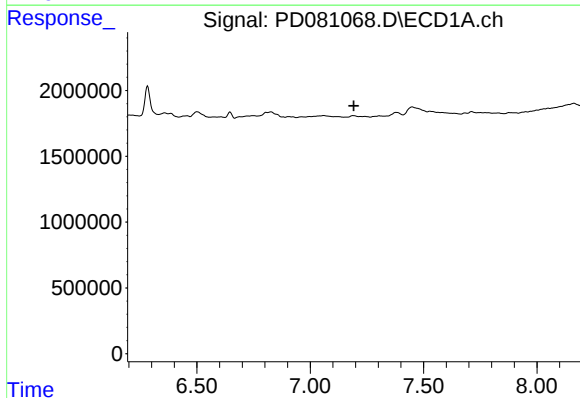
R.T.: 0.000 min
Exp R.T.: 6.958 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



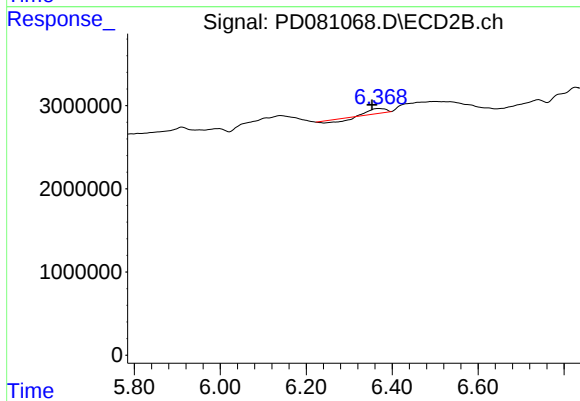
#18 Endrin aldehyde

R.T.: 6.141 min
Delta R.T.: 0.011 min
Response: 2916208
Conc: 1.29 ng/ml



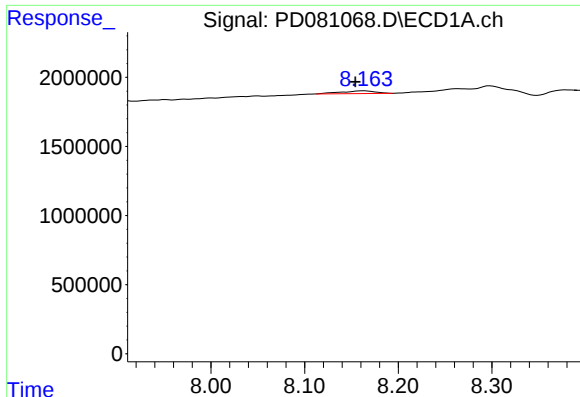
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 7.192 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

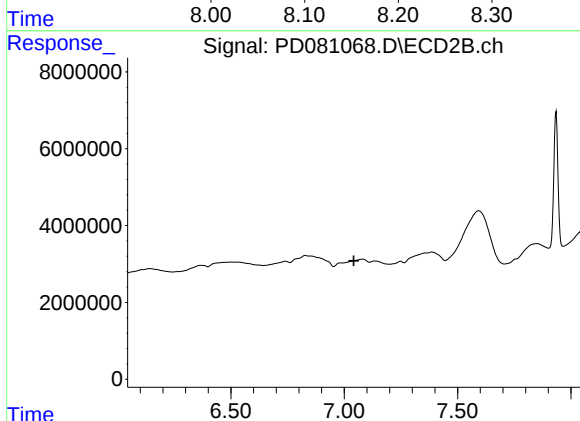
R.T.: 6.369 min
Delta R.T.: 0.016 min
Response: 377780
Conc: 0.14 ng/ml



#22 Mirex

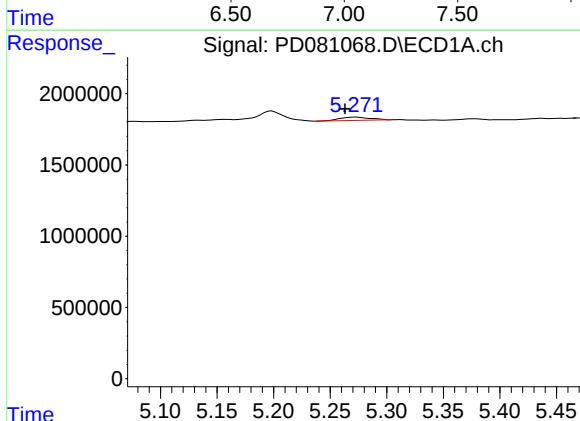
R.T.: 8.164 min
Delta R.T.: 0.010 min
Response: 498337
Conc: 0.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



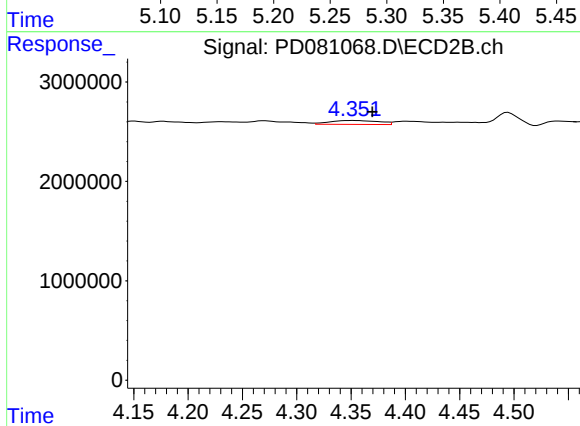
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.042 min
Response: 0
Conc: N.D.



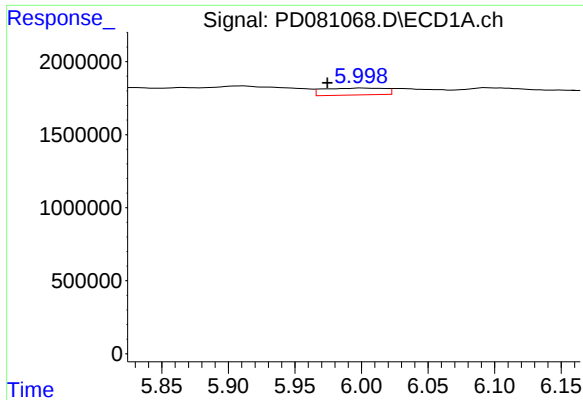
#24 Chlordane-2

R.T.: 5.273 min
Delta R.T.: 0.010 min
Response: 434965
Conc: 5.25 ng/ml



#24 Chlordane-2

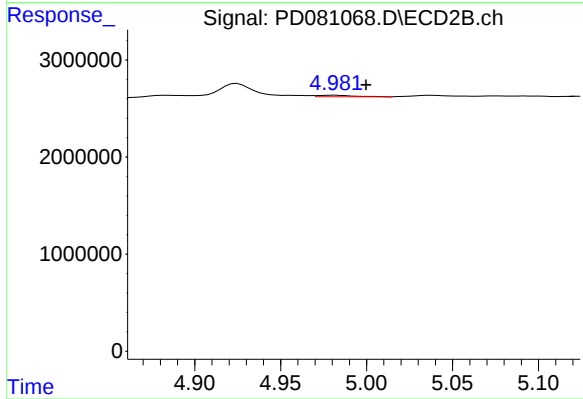
R.T.: 4.352 min
Delta R.T.: -0.018 min
Response: 1238271
Conc: 10.10 ng/ml



#25 Chlordane-3

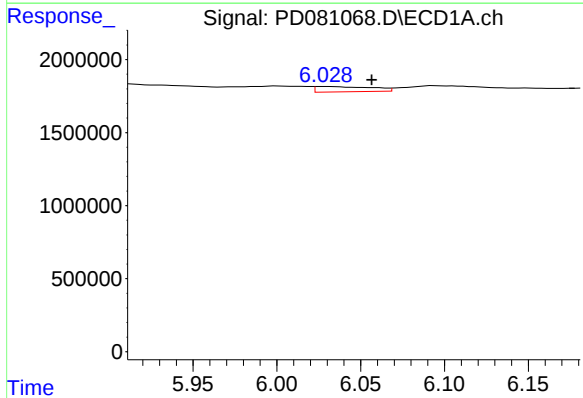
R.T.: 6.000 min
Delta R.T.: 0.026 min
Response: 1513605
Conc: 4.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



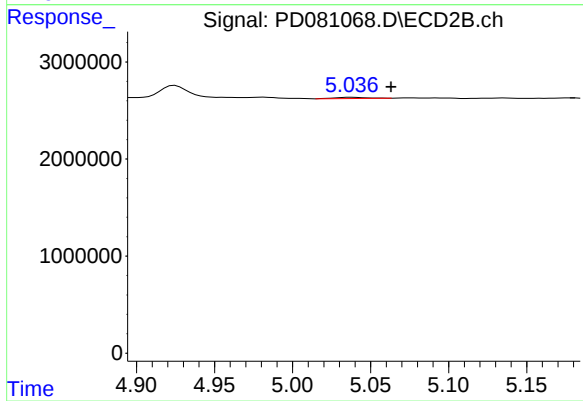
#25 Chlordane-3

R.T.: 4.982 min
Delta R.T.: -0.018 min
Response: 211647
Conc: 0.63 ng/ml



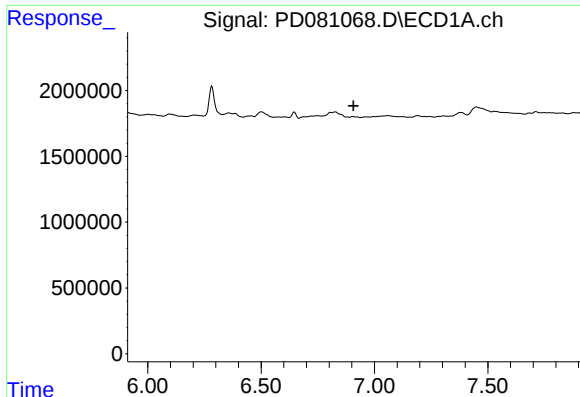
#26 Chlordane-4

R.T.: 6.030 min
Delta R.T.: -0.027 min
Response: 840535
Conc: 2.21 ng/ml



#26 Chlordane-4

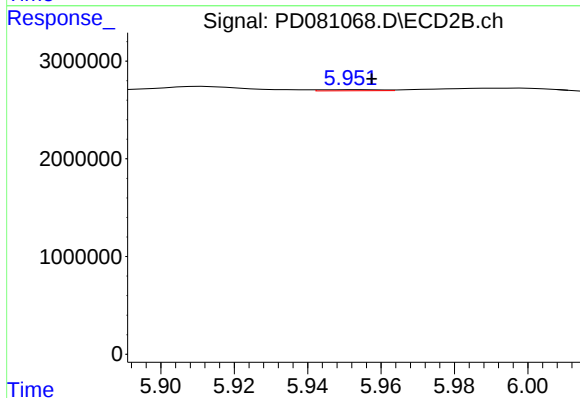
R.T.: 5.038 min
Delta R.T.: -0.025 min
Response: 169824
Conc: 0.53 ng/ml



#27 Chlordane-5

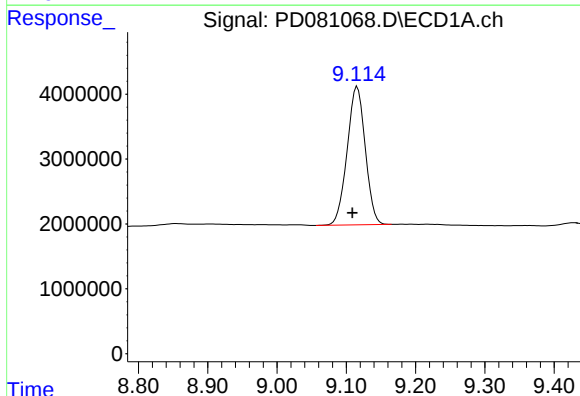
R.T.: 0.000 min
Exp R.T.: 6.908 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



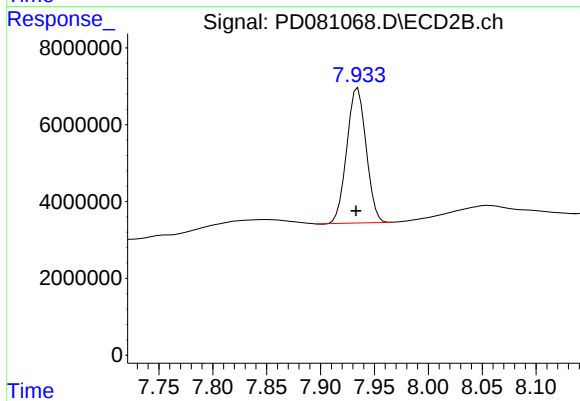
#27 Chlordane-5

R.T.: 5.953 min
Delta R.T.: -0.004 min
Response: 133976
Conc: 1.11 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.116 min
Delta R.T.: 0.007 min
Response: 38701921
Conc: 19.23 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.935 min
Delta R.T.: 0.002 min
Response: 43888673
Conc: 16.48 ng/ml