

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051023\
 Data File : PD075383.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 May 2023 14:14
 Operator : AR\AJ
 Sample : 02591-03
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 10 21:07:46 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050323CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu May 04 02:14:07 2023
 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

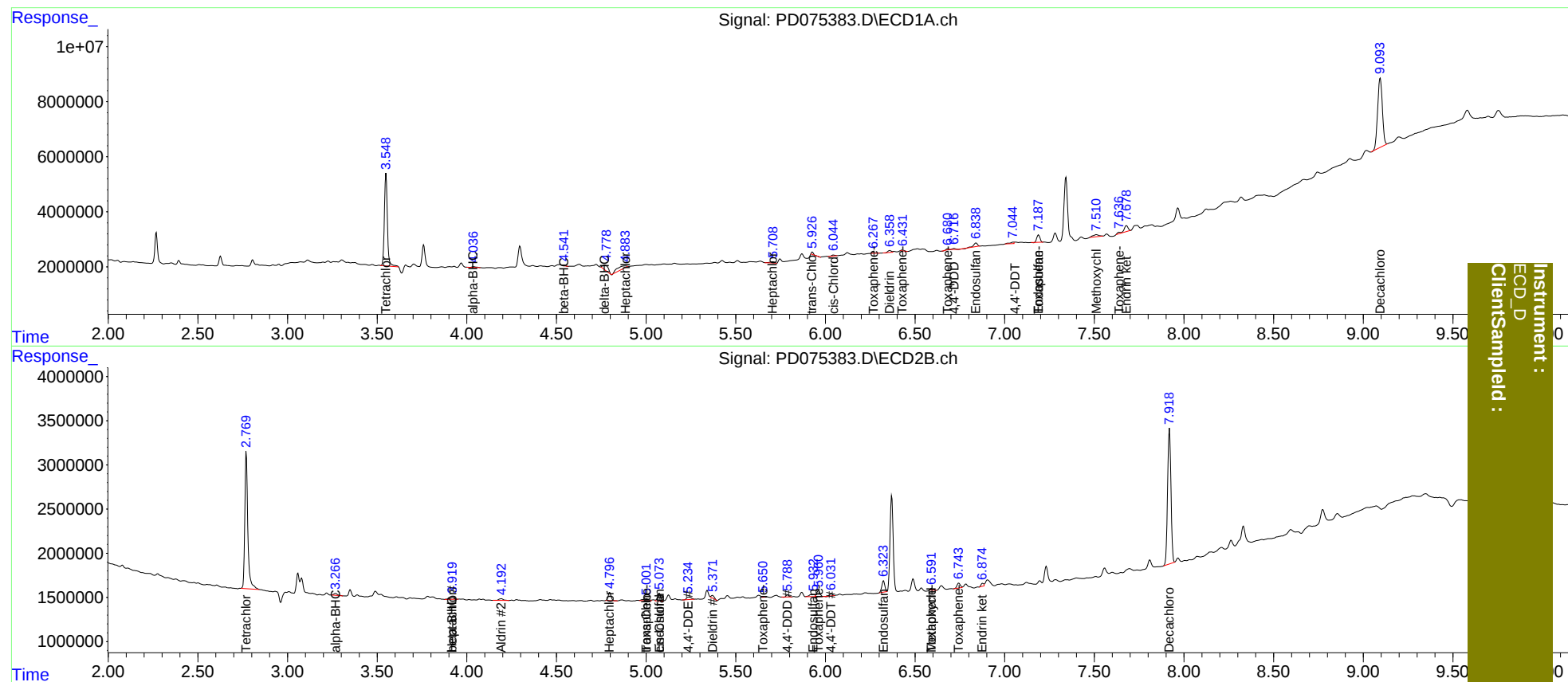
System Monitoring Compounds							
1)	SA Tetrachlo...	3.549	2.770	38989973	18039608	17.094	17.103
27)	SA Decachlor...	9.095	7.919	45799386	19909244	18.507	21.082
Target Compounds							
2)	A alpha-BHC	4.037f	3.268	462730	313382	0.120	0.202 #
3)	MA gamma-BHC...	4.369f	0.000	158019	0	<MDL	N.D. #
4)	MA Heptachlor	4.884f	3.920f	4380012	336390	1.175	0.230 #
5)	MB Aldrin	5.269	4.193f	2890	346578	<MDL	0.234 #
6)	B beta-BHC	4.541	3.920	301845	336390	0.184	0.462 #
7)	B delta-BHC	4.768	0.000	3788964	0	1.121	N.D. #
8)	B Heptachlo...	5.706	4.797f	850746	1057959	0.251	0.759 #
9)	A Endosulfan I	6.123	5.074	-82740	998190	N.D.	0.832
10)	B trans-Chl...	5.927	5.002	602546	509242	0.184	0.373 #
11)	B cis-Chlor...	6.045	5.074	467586	998190	0.137	0.715 #
12)	B 4,4'-DDE	6.200	5.235	129872	500441	<MDL	0.389 #
13)	MA Dieldrin	6.359	5.370	849522	392905	0.248	0.288
15)	B Endosulfa...	6.840	5.935	2004922	494852	0.623	0.387 #
16)	A 4,4'-DDD	6.718	5.789	359875	225725	0.149	0.228 #
17)	MA 4,4'-DDT	7.048	6.034	823106	245456	0.324	0.244
19)	B Endosulfa...	7.189	6.324	3279555	1494924	1.192	1.285
20)	A Methoxychlor	7.511	6.593	1736422	197007	1.182	0.344 #
21)	B Endrin ke...	7.679	6.877	3221116	349620	1.063	0.265 #
22)	Toxaphene-1	6.268	5.002	401744	509242	17.463	73.731 #
23)	Toxaphene-2	6.429f	5.652f	424589	67049	14.229	8.397 #
24)	Toxaphene-3	6.682	5.962	284348	939534	13.480	107.236 #
25)	Toxaphene-4	7.189	6.593	3279555	197007	50.306	7.781 #
26)	Toxaphene-5	7.638f	6.744	579890	723598	12.224	19.924 #

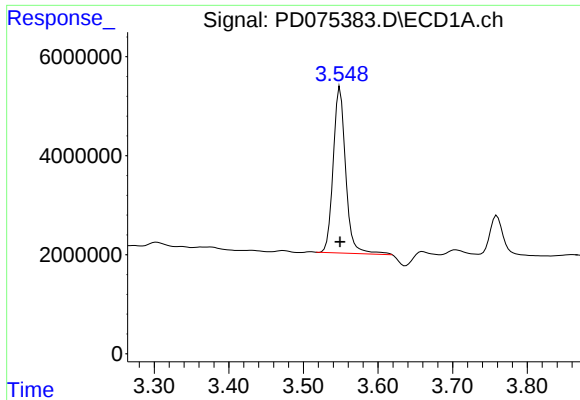
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051023\
Data File : PD075383.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 May 2023 14:14
Operator : AR\AJ
Sample : 02591-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 10 21:07:46 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050323CLP.M
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

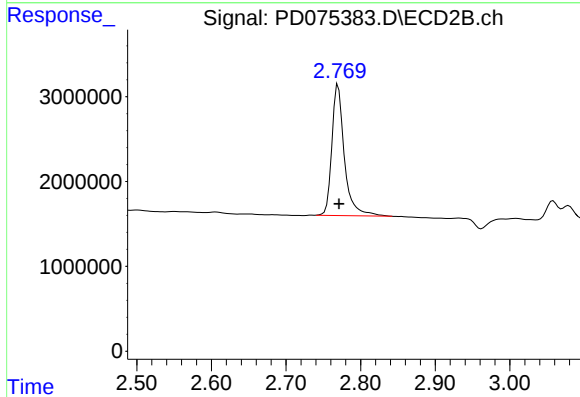




#1 Tetrachloro-m-xylene

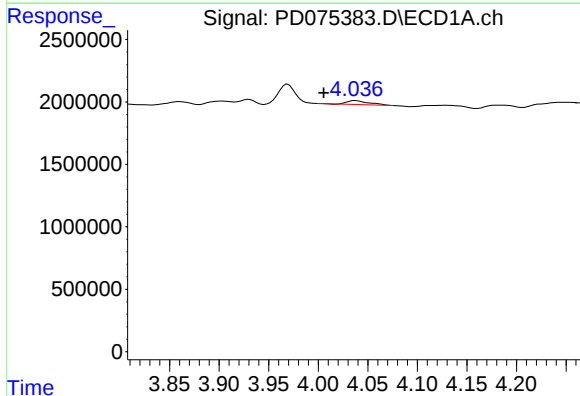
R.T.: 3.549 min
Delta R.T.: 0.000 min
Response: 38989973
Conc: 17.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



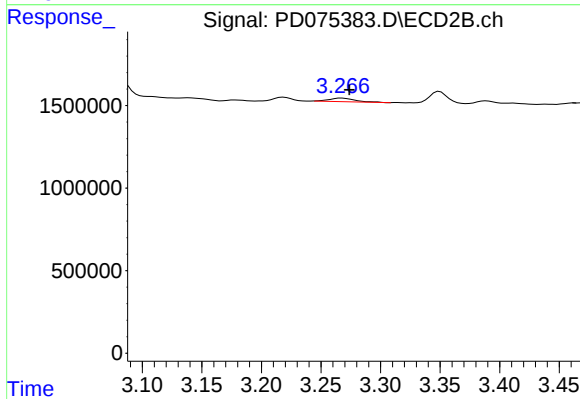
#1 Tetrachloro-m-xylene

R.T.: 2.770 min
Delta R.T.: -0.001 min
Response: 18039608
Conc: 17.10 ng/ml



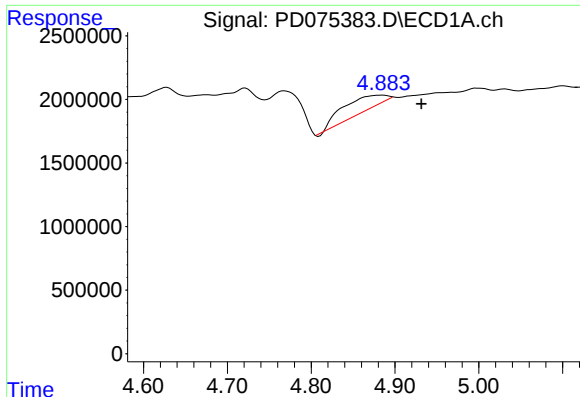
#2 alpha-BHC

R.T.: 4.037 min
Delta R.T.: 0.032 min
Response: 462730
Conc: 0.12 ng/ml



#2 alpha-BHC

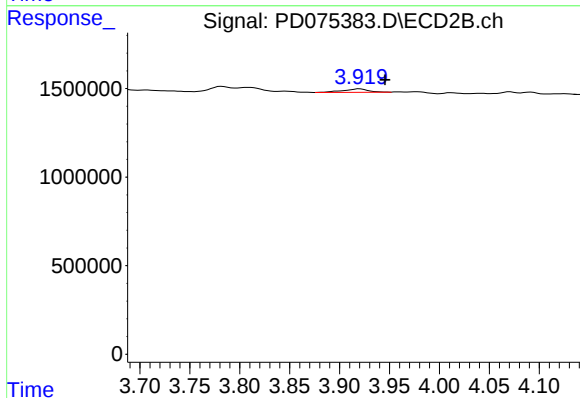
R.T.: 3.268 min
Delta R.T.: -0.006 min
Response: 313382
Conc: 0.20 ng/ml



#4 Heptachlor

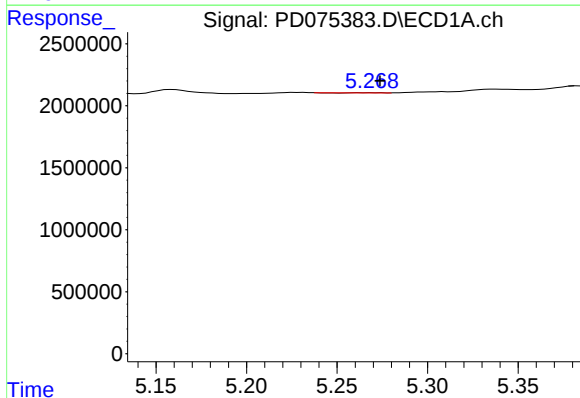
R.T.: 4.884 min
Delta R.T.: -0.047 min
Response: 4380012
Conc: 1.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



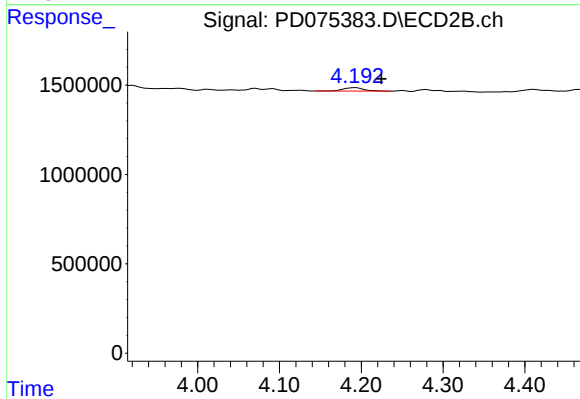
#4 Heptachlor

R.T.: 3.920 min
Delta R.T.: -0.025 min
Response: 336390
Conc: 0.23 ng/ml



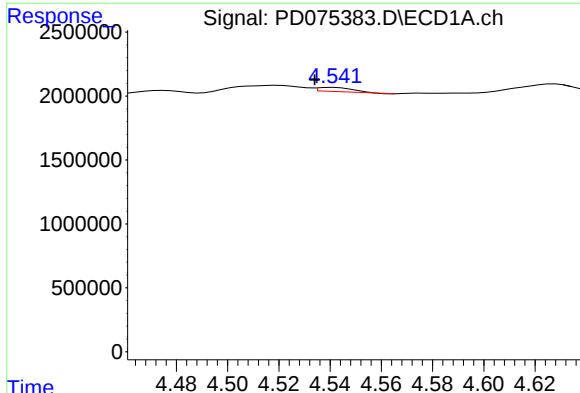
#5 Aldrin

R.T.: 5.269 min
Delta R.T.: -0.005 min
Response: 2890
Conc: N.D.



#5 Aldrin

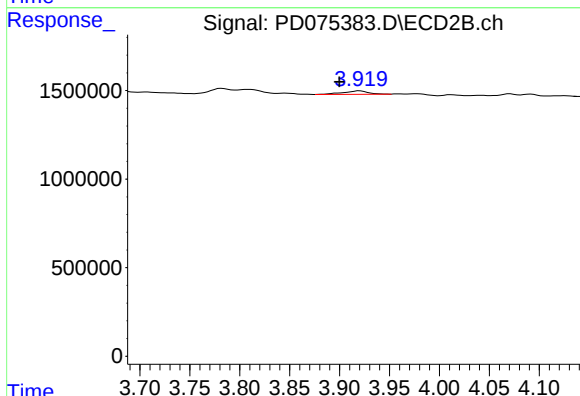
R.T.: 4.193 min
Delta R.T.: -0.032 min
Response: 346578
Conc: 0.23 ng/ml



#6 beta-BHC

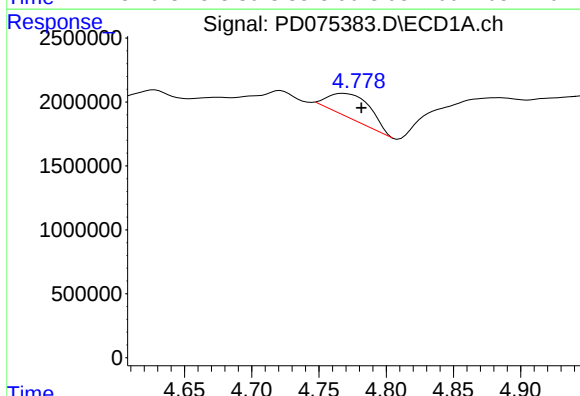
R.T.: 4.541 min
Delta R.T.: 0.007 min
Response: 301845
Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



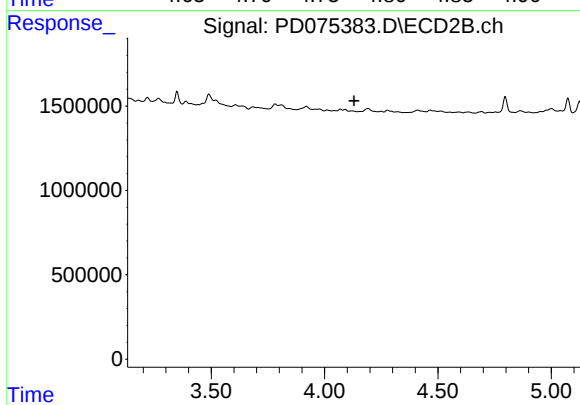
#6 beta-BHC

R.T.: 3.920 min
Delta R.T.: 0.020 min
Response: 336390
Conc: 0.46 ng/ml



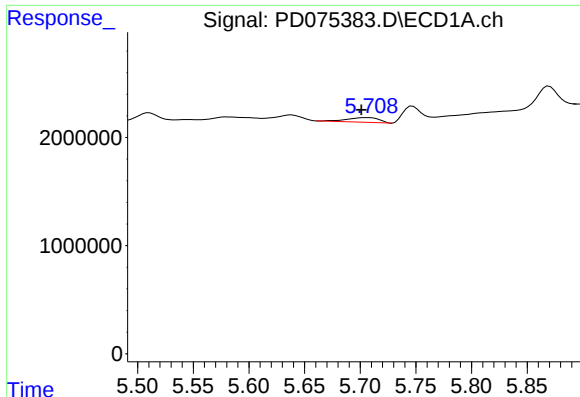
#7 delta-BHC

R.T.: 4.768 min
Delta R.T.: -0.013 min
Response: 3788964
Conc: 1.12 ng/ml



#7 delta-BHC

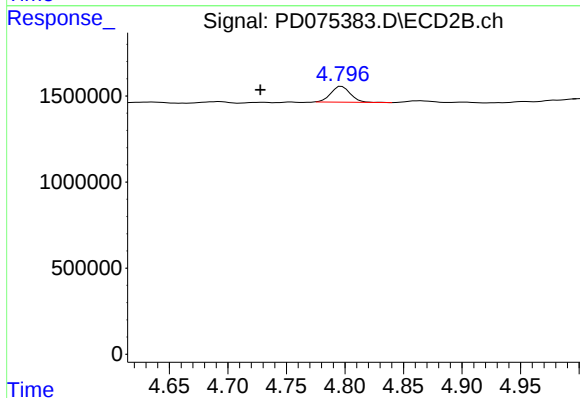
R.T.: 0.000 min
Exp R.T. : 4.130 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

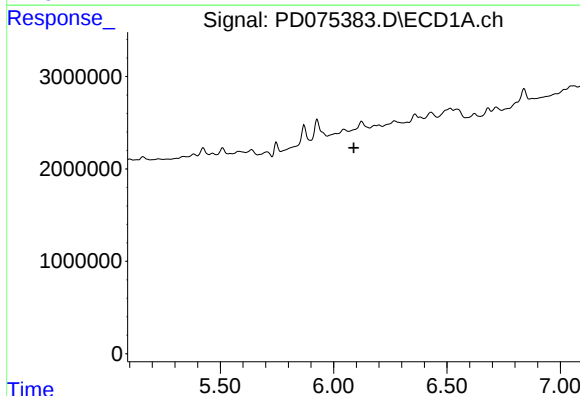
R.T.: 5.706 min
Delta R.T.: 0.005 min
Response: 850746
Conc: 0.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



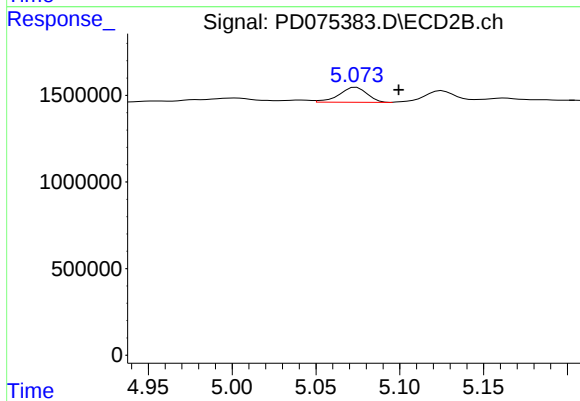
#8 Heptachlor epoxide

R.T.: 4.797 min
Delta R.T.: 0.069 min
Response: 1057959
Conc: 0.76 ng/ml



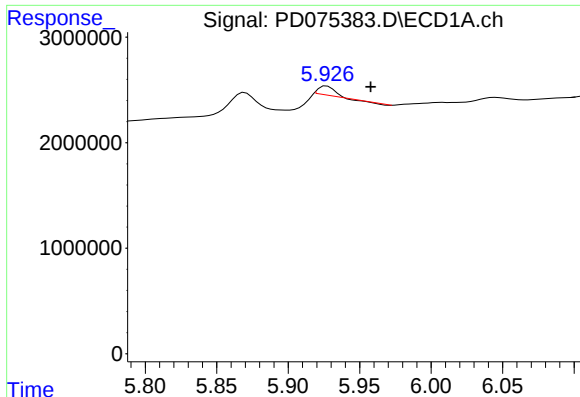
#9 Endosulfan I

R.T.: 6.123 min
Delta R.T.: 0.034 min
Response: -82740
Conc: N.D.



#9 Endosulfan I

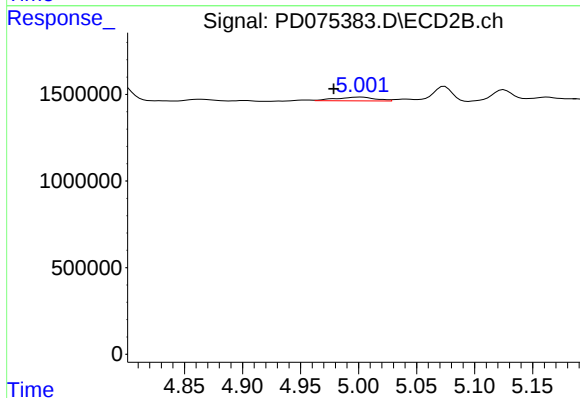
R.T.: 5.074 min
Delta R.T.: -0.025 min
Response: 998190
Conc: 0.83 ng/ml



#10 trans-Chlordane

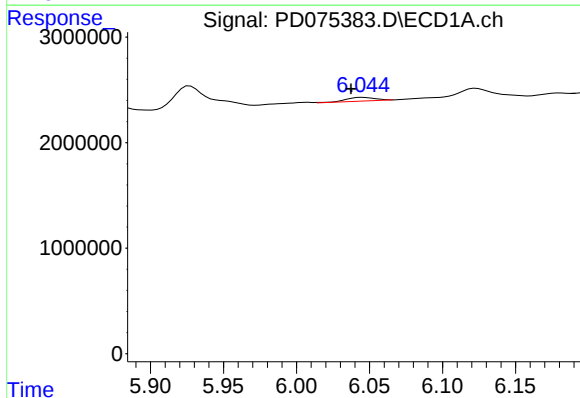
R.T.: 5.927 min
Delta R.T.: -0.031 min
Response: 602546
Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



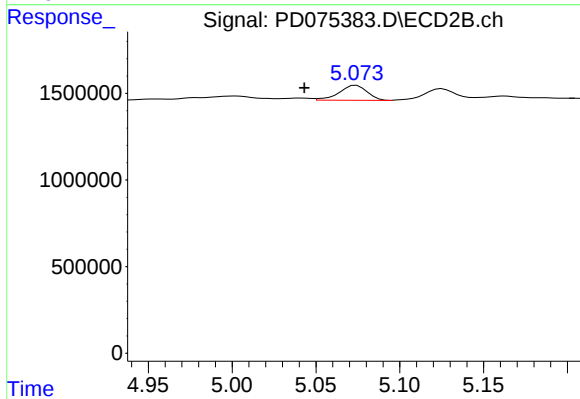
#10 trans-Chlordane

R.T.: 5.002 min
Delta R.T.: 0.024 min
Response: 509242
Conc: 0.37 ng/ml



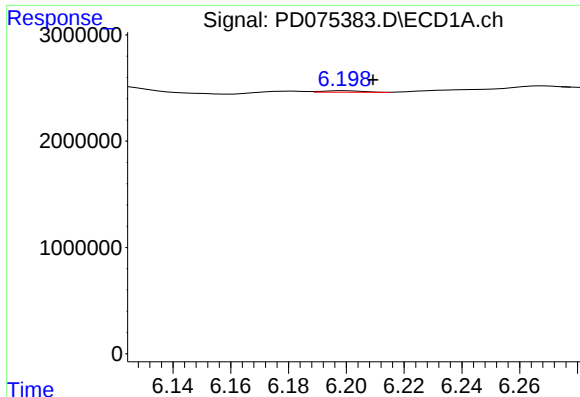
#11 cis-Chlordane

R.T.: 6.045 min
Delta R.T.: 0.008 min
Response: 467586
Conc: 0.14 ng/ml



#11 cis-Chlordane

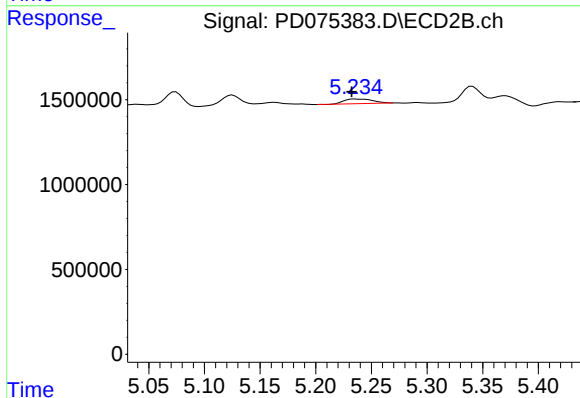
R.T.: 5.074 min
Delta R.T.: 0.031 min
Response: 998190
Conc: 0.72 ng/ml



#12 4,4'-DDE

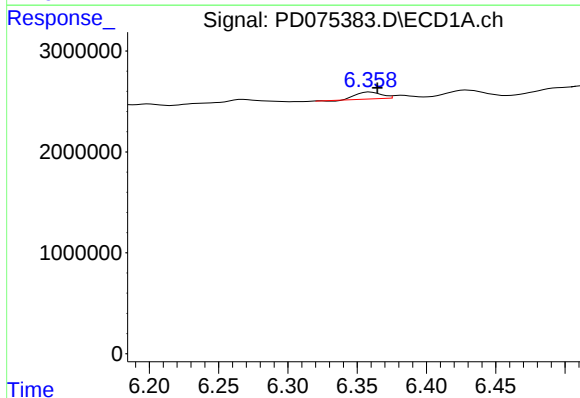
R.T.: 6.200 min
Delta R.T.: -0.009 min
Response: 129872
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



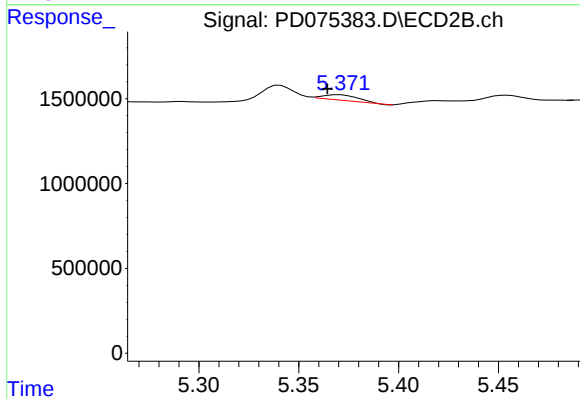
#12 4,4'-DDE

R.T.: 5.235 min
Delta R.T.: 0.003 min
Response: 500441
Conc: 0.39 ng/ml



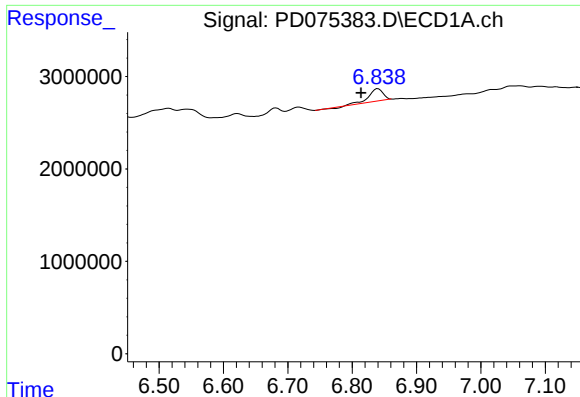
#13 Dieldrin

R.T.: 6.359 min
Delta R.T.: -0.005 min
Response: 849522
Conc: 0.25 ng/ml



#13 Dieldrin

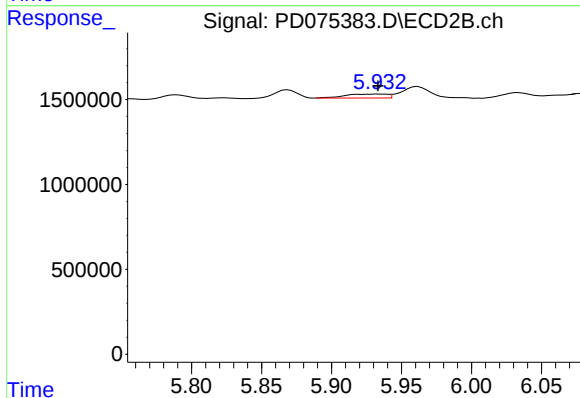
R.T.: 5.370 min
Delta R.T.: 0.006 min
Response: 392905
Conc: 0.29 ng/ml



#15 Endosulfan II

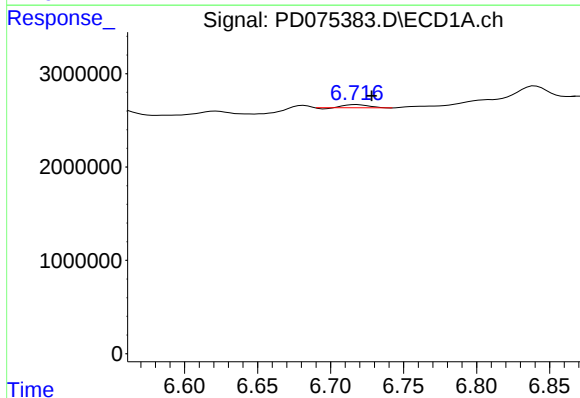
R.T.: 6.840 min
Delta R.T.: 0.026 min
Response: 2004922
Conc: 0.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



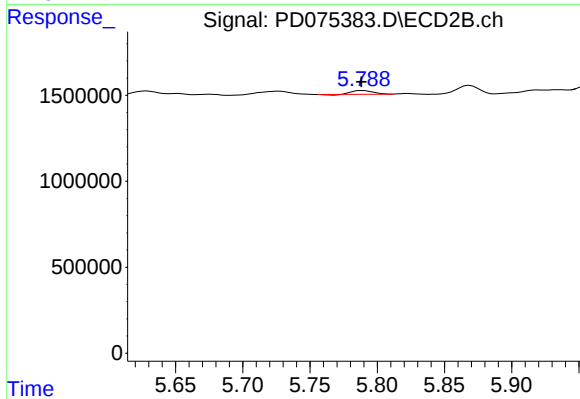
#15 Endosulfan II

R.T.: 5.935 min
Delta R.T.: 0.001 min
Response: 494852
Conc: 0.39 ng/ml



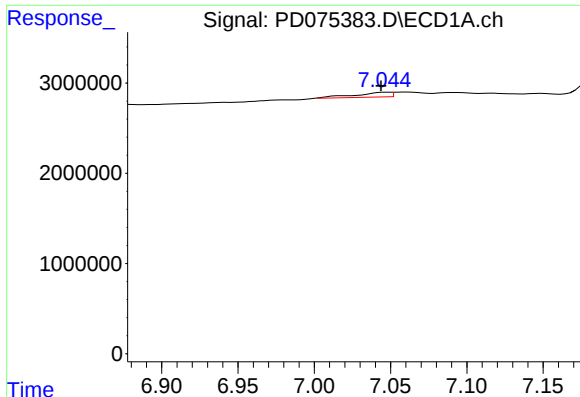
#16 4,4'-DDD

R.T.: 6.718 min
Delta R.T.: -0.011 min
Response: 359875
Conc: 0.15 ng/ml



#16 4,4'-DDD

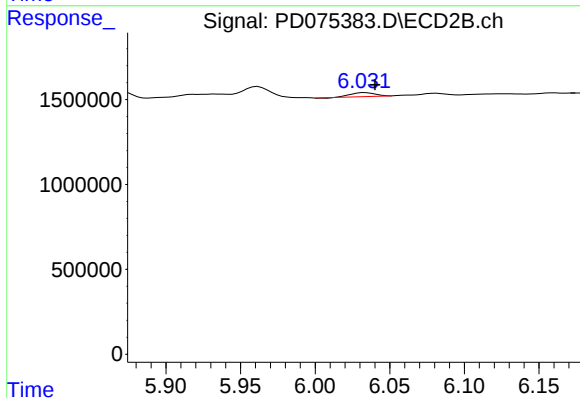
R.T.: 5.789 min
Delta R.T.: 0.001 min
Response: 225725
Conc: 0.23 ng/ml



#17 4,4'-DDT

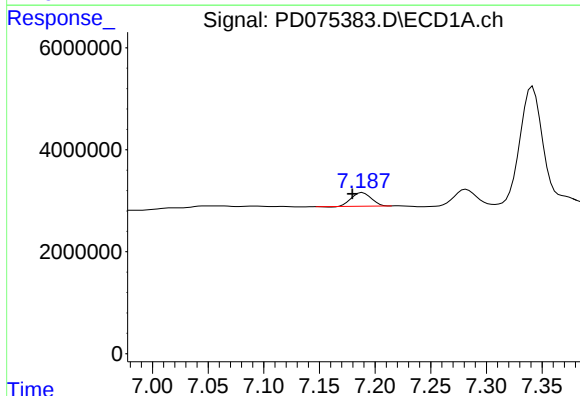
R.T.: 7.048 min
Delta R.T.: 0.004 min
Response: 823106
Conc: 0.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



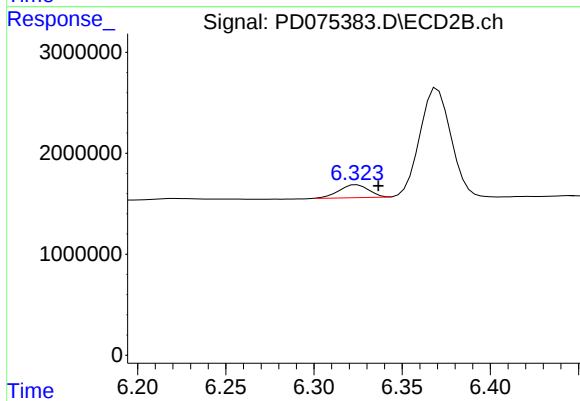
#17 4,4'-DDT

R.T.: 6.034 min
Delta R.T.: -0.007 min
Response: 245456
Conc: 0.24 ng/ml



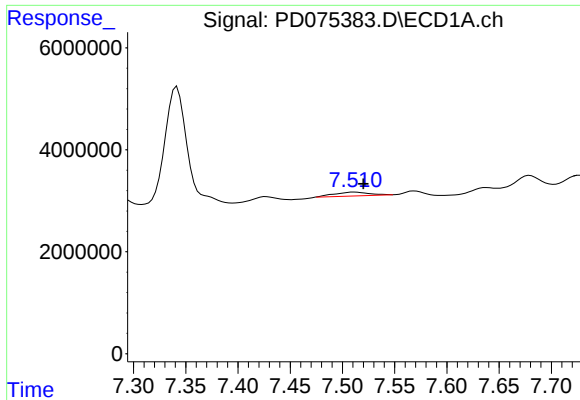
#19 Endosulfan Sulfate

R.T.: 7.189 min
Delta R.T.: 0.009 min
Response: 3279555
Conc: 1.19 ng/ml



#19 Endosulfan Sulfate

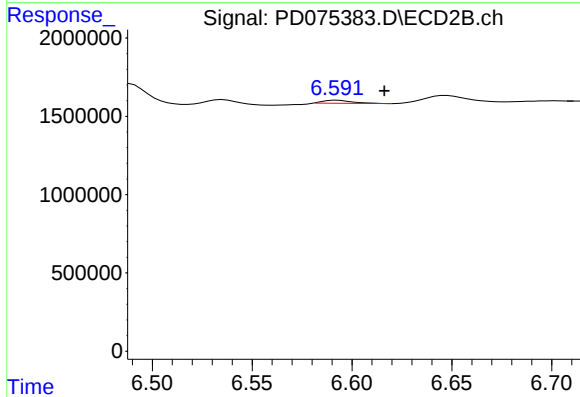
R.T.: 6.324 min
Delta R.T.: -0.012 min
Response: 1494924
Conc: 1.29 ng/ml



#20 Methoxychlor

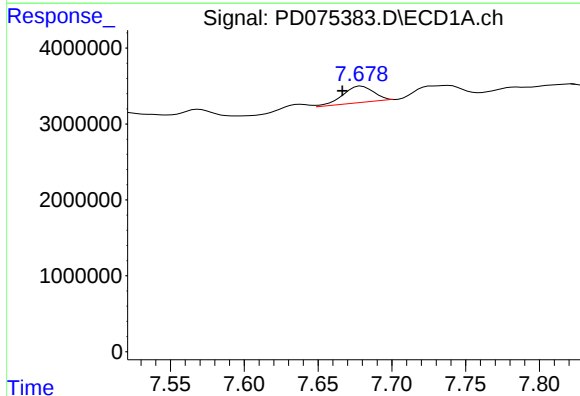
R.T.: 7.511 min
Delta R.T.: -0.009 min
Response: 1736422
Conc: 1.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



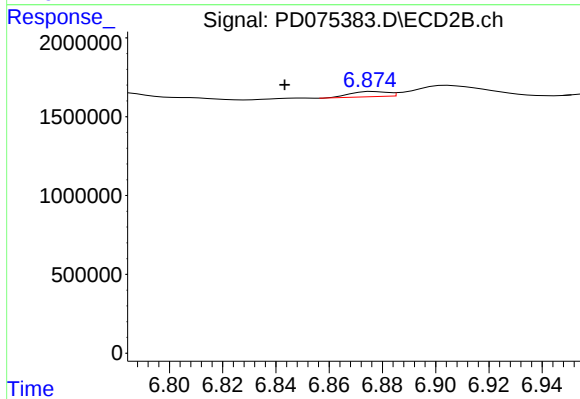
#20 Methoxychlor

R.T.: 6.593 min
Delta R.T.: -0.024 min
Response: 197007
Conc: 0.34 ng/ml



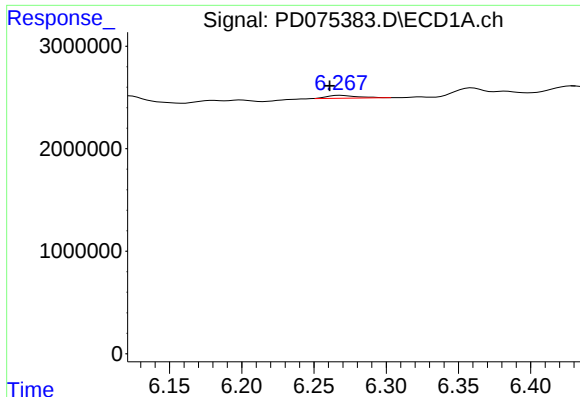
#21 Endrin ketone

R.T.: 7.679 min
Delta R.T.: 0.013 min
Response: 3221116
Conc: 1.06 ng/ml



#21 Endrin ketone

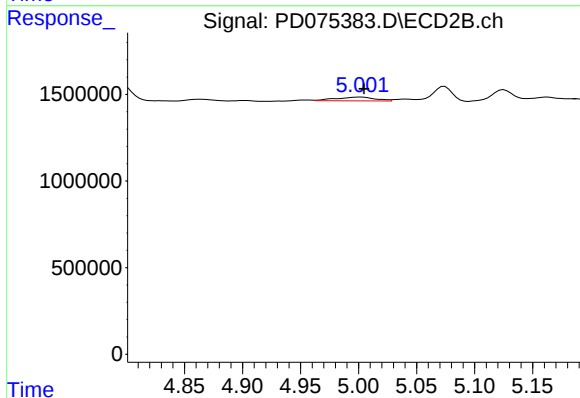
R.T.: 6.877 min
Delta R.T.: 0.034 min
Response: 349620
Conc: 0.27 ng/ml



#22 Toxaphene-1

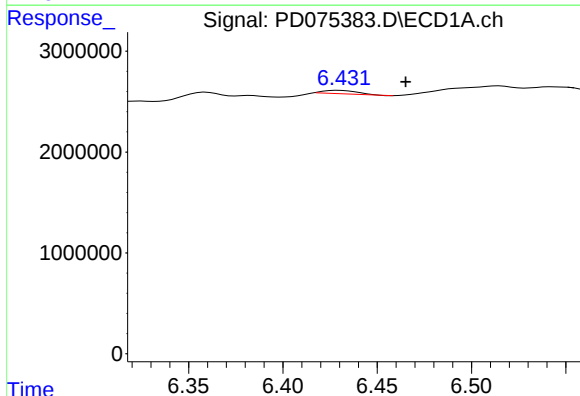
R.T.: 6.268 min
Delta R.T.: 0.007 min
Response: 401744
Conc: 17.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



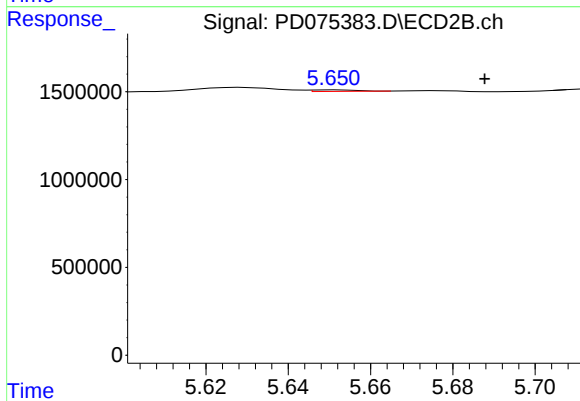
#22 Toxaphene-1

R.T.: 5.002 min
Delta R.T.: -0.002 min
Response: 509242
Conc: 73.73 ng/ml



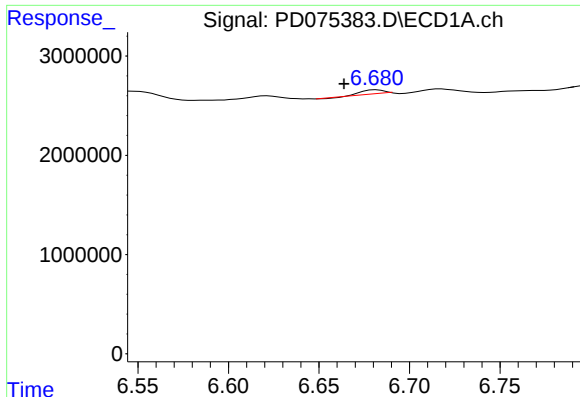
#23 Toxaphene-2

R.T.: 6.429 min
Delta R.T.: -0.036 min
Response: 424589
Conc: 14.23 ng/ml



#23 Toxaphene-2

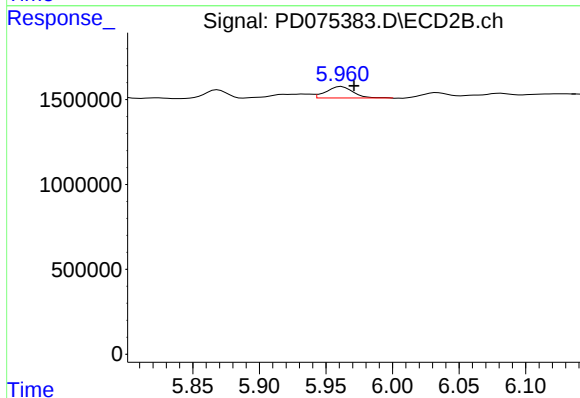
R.T.: 5.652 min
Delta R.T.: -0.036 min
Response: 67049
Conc: 8.40 ng/ml



#24 Toxaphene-3

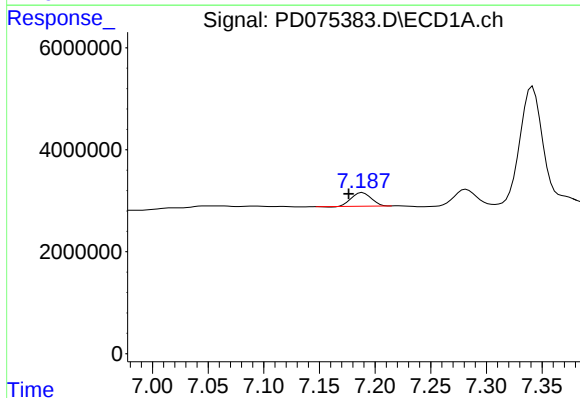
R.T.: 6.682 min
Delta R.T.: 0.018 min
Response: 284348
Conc: 13.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



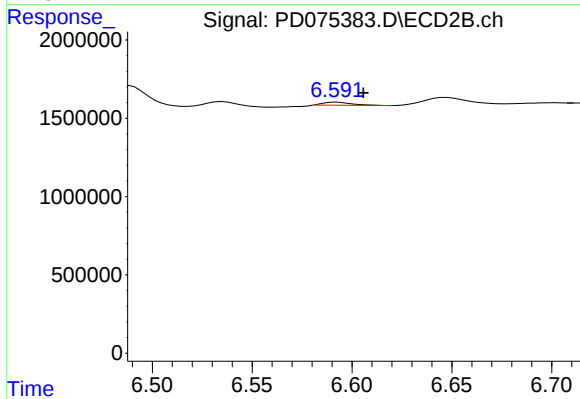
#24 Toxaphene-3

R.T.: 5.962 min
Delta R.T.: -0.009 min
Response: 939534
Conc: 107.24 ng/ml



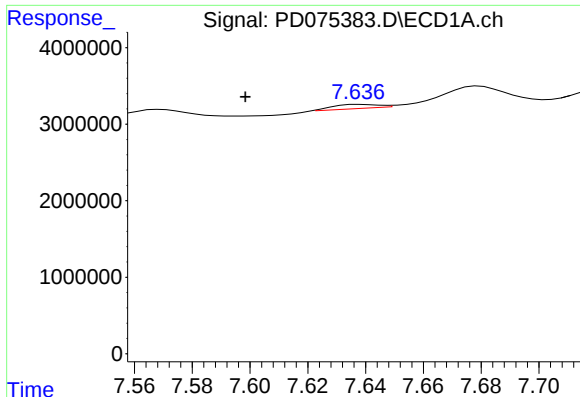
#25 Toxaphene-4

R.T.: 7.189 min
Delta R.T.: 0.012 min
Response: 3279555
Conc: 50.31 ng/ml



#25 Toxaphene-4

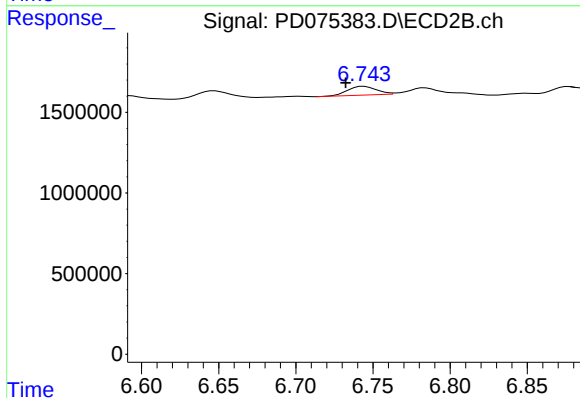
R.T.: 6.593 min
Delta R.T.: -0.013 min
Response: 197007
Conc: 7.78 ng/ml



#26 Toxaphene-5

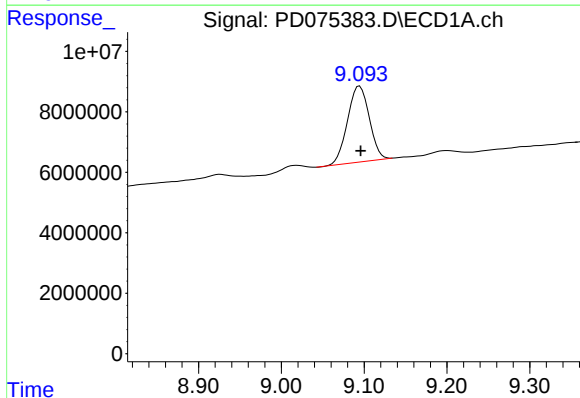
R.T.: 7.638 min
Delta R.T.: 0.040 min
Response: 579890
Conc: 12.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



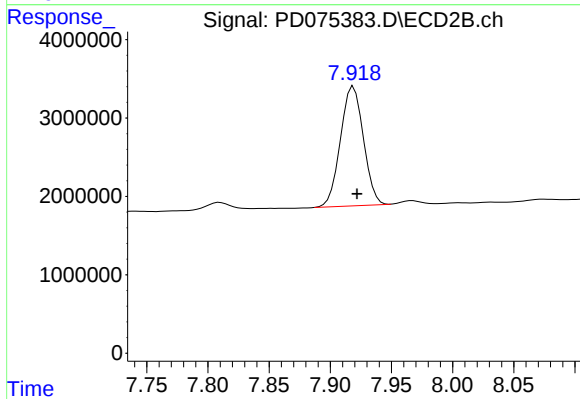
#26 Toxaphene-5

R.T.: 6.744 min
Delta R.T.: 0.012 min
Response: 723598
Conc: 19.92 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.095 min
Delta R.T.: -0.001 min
Response: 45799386
Conc: 18.51 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.919 min
Delta R.T.: -0.003 min
Response: 19909244
Conc: 21.08 ng/ml