

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100620\
 Data File : PD059526.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Oct 2020 18:17
 Operator : DD\AJ
 Sample : L4259-09
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 07 02:08:47 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100220CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 02 04:21:20 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

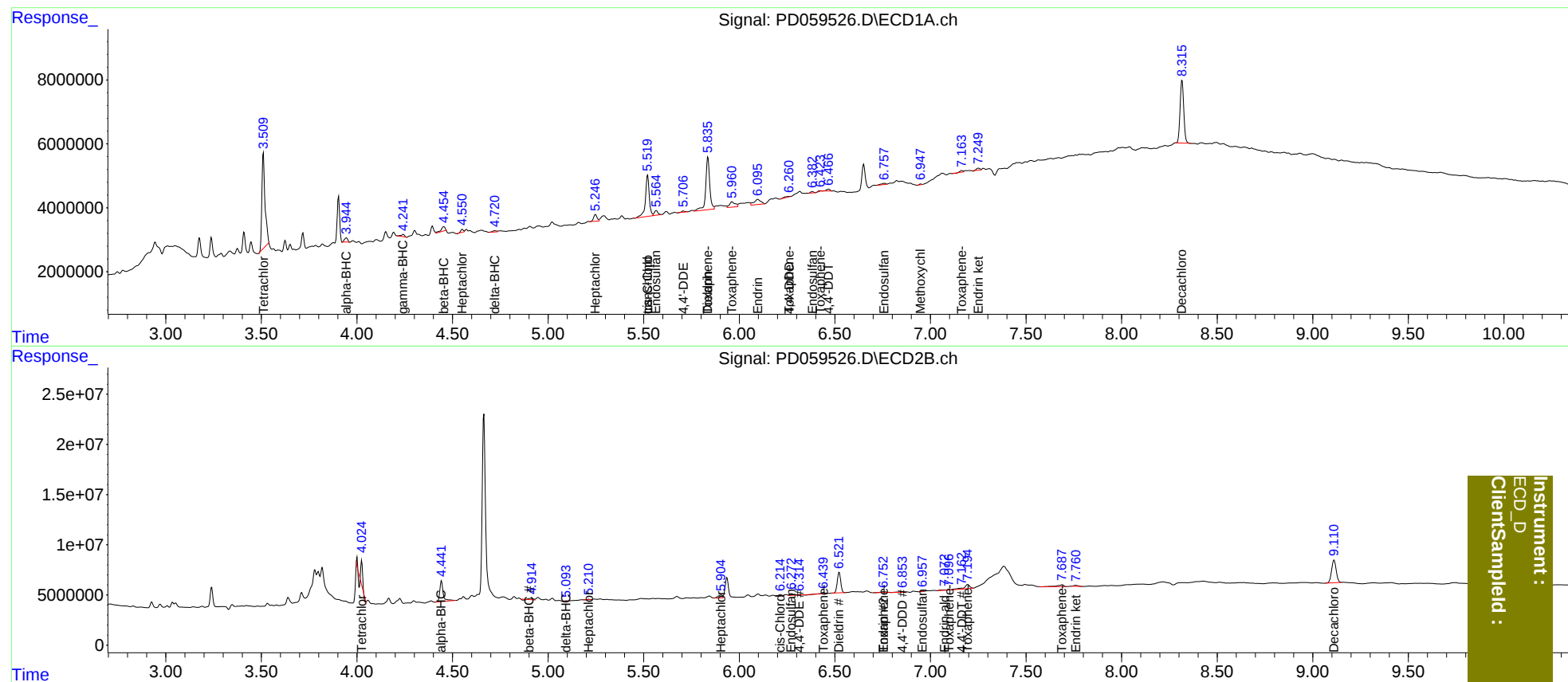
System Monitoring Compounds							
1)	SA Tetrachlo...	3.510	4.025	34406405	12732747	23.819	6.411 #
27)	SA Decachlor...	8.316	9.112	26016552	37767243	24.281	25.385
Target Compounds							
2)	A alpha-BHC	3.945	4.442f	1470181	25728996	0.692	8.807 #
4)	MA Heptachlor	4.551	5.212	785506	347313	0.402	0.137 #
5)	MB Aldrin	4.822	0.000	102121	0	<MDL	N.D. #
6)	B beta-BHC	4.455f	4.904f	2138100	1476509	2.623	1.259 #
7)	B delta-BHC	4.722	5.094	564049	442298	0.297	0.164 #
8)	B Heptachlo...	5.248	5.905	2617453	4356324	1.617	1.941
9)	A Endosulfan I	5.566	6.273	1923531	2021146	1.279	0.991
10)	B trans-Chl...	5.520f	6.139	18039061	-271337	11.105	N.D. #
11)	B cis-Chlor...	5.520	6.215	18039061	1405858	11.141	0.643 #
12)	B 4,4'-DDE	5.707	6.315f	487811	586843	0.317	0.281
13)	MA Dieldrin	5.836	6.523	23952848	25731150	14.605	11.543
14)	MA Endrin	6.097	6.754	3927133	1591289	3.324	1.027 #
15)	B Endosulfa...	6.383	6.958	493378	379563	0.380	0.210 #
16)	A 4,4'-DDD	6.261f	6.854	448371	1575760	0.343	0.910 #
17)	MA 4,4'-DDT	6.467	7.163	673722	2369674	0.502	1.476 #
18)	B Endrin al...	0.000	7.073	0	850874	N.D.	0.582
19)	B Endosulfa...	6.758	0.000	681126	0	0.545	N.D. #
20)	A Methoxychlor	6.950f	0.000	188073	0	0.307	N.D. #
21)	B Endrin ke...	7.251	7.761	677903	1735671	0.508	0.965 #
22)	Toxaphene-1	5.836	6.441	23952848	603026	2420.221	59.400 #
23)	Toxaphene-2	5.962	6.754	3453172	1591289	359.410	126.119 #
24)	Toxaphene-3	6.261	7.097	448371	199526	41.560	11.498 #
25)	Toxaphene-4	6.424	7.195	249823	6488111	10.353	139.841 #
26)	Toxaphene-5	7.164	7.689	456752	4427169	20.138	205.251 #

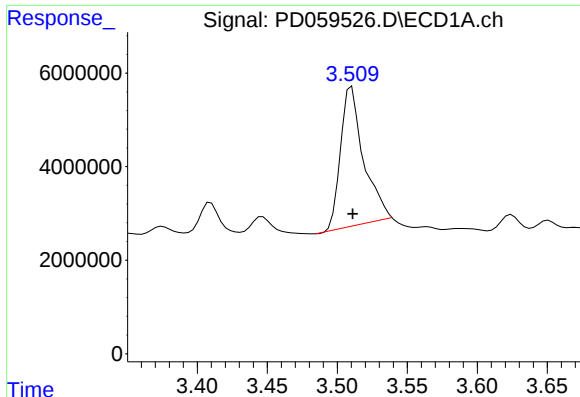
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100620\
Data File : PD059526.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Oct 2020 18:17
Operator : DD\AJ
Sample : L4259-09
Misc :
ALS Vial : 18 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 07 02:08:47 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100220CLP.M
Quant Title : GC Extractables
QLast Update : Fri Oct 02 04:21:20 2020
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

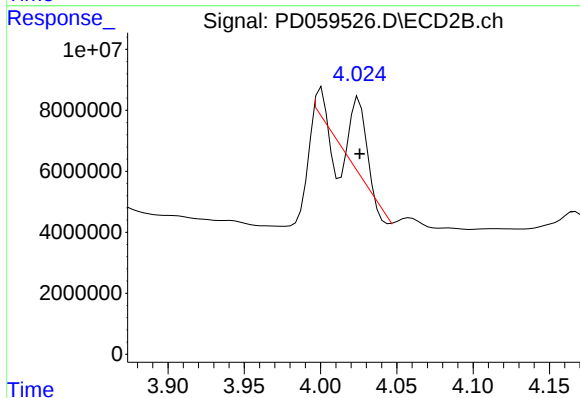




#1 Tetrachloro-m-xylene

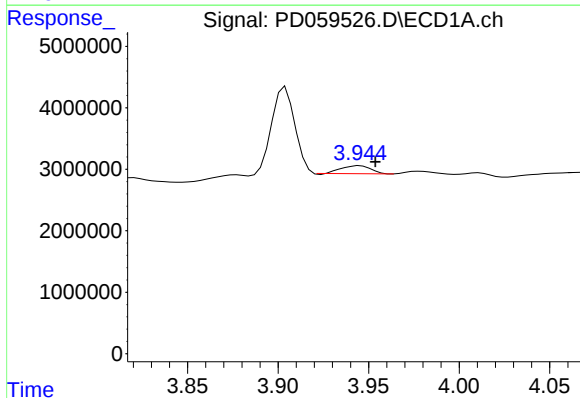
R.T.: 3.510 min
Delta R.T.: 0.000 min
Response: 34406405
Conc: 23.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



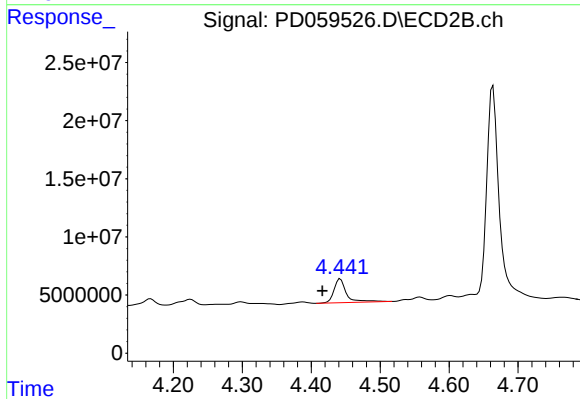
#1 Tetrachloro-m-xylene

R.T.: 4.025 min
Delta R.T.: 0.000 min
Response: 12732747
Conc: 6.41 ng/ml



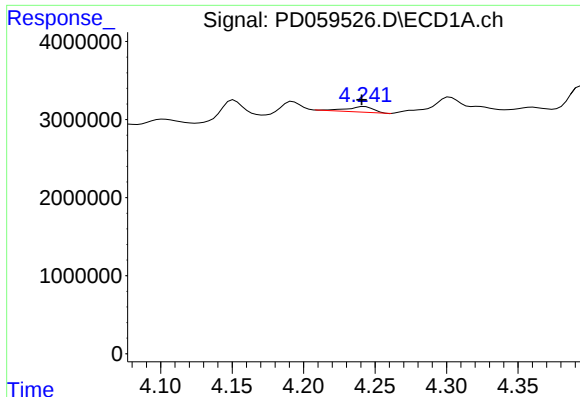
#2 alpha-BHC

R.T.: 3.945 min
Delta R.T.: -0.009 min
Response: 1470181
Conc: 0.69 ng/ml



#2 alpha-BHC

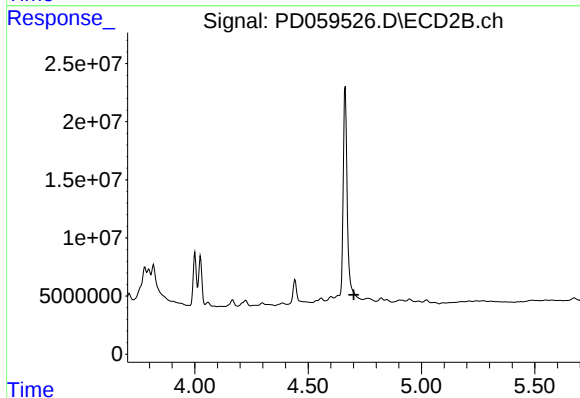
R.T.: 4.442 min
Delta R.T.: 0.026 min
Response: 25728996
Conc: 8.81 ng/ml



#3 gamma-BHC (Lindane)

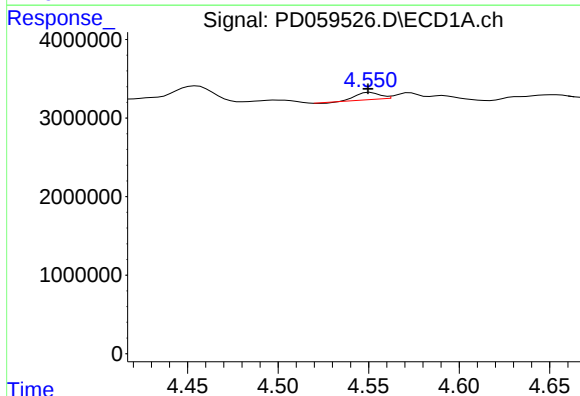
R.T.: 4.243 min
Delta R.T.: 0.002 min
Response: 918063
Conc: 0.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



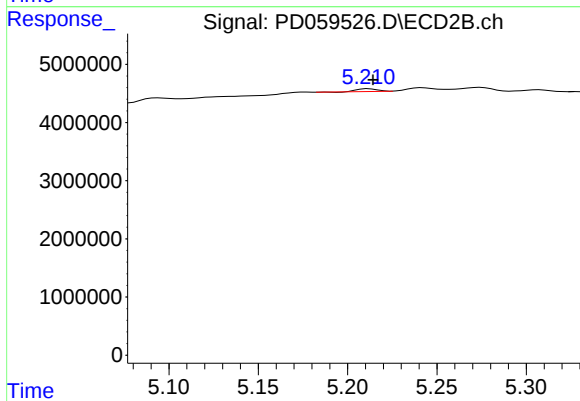
#3 gamma-BHC (Lindane)

R.T.: 4.664 min
Delta R.T.: -0.038 min
Response: -37709097
Conc: N.D.



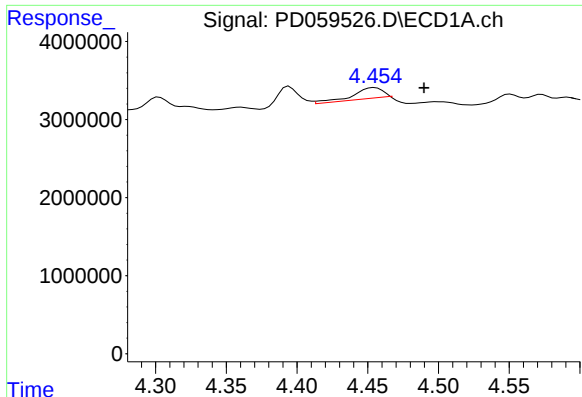
#4 Heptachlor

R.T.: 4.551 min
Delta R.T.: 0.001 min
Response: 785506
Conc: 0.40 ng/ml



#4 Heptachlor

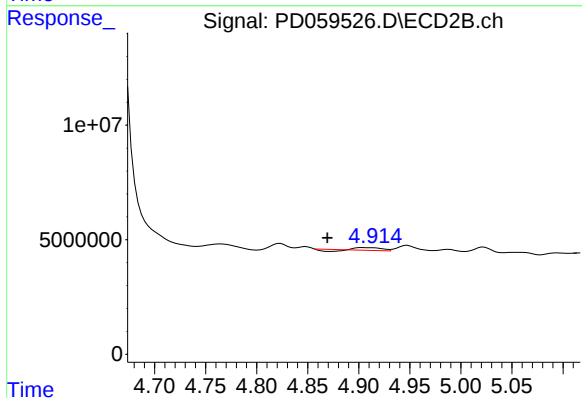
R.T.: 5.212 min
Delta R.T.: -0.002 min
Response: 347313
Conc: 0.14 ng/ml



#6 beta-BHC

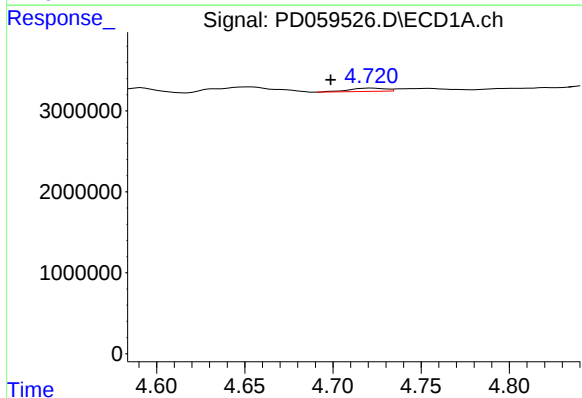
R.T.: 4.455 min
Delta R.T.: -0.035 min
Response: 2138100
Conc: 2.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



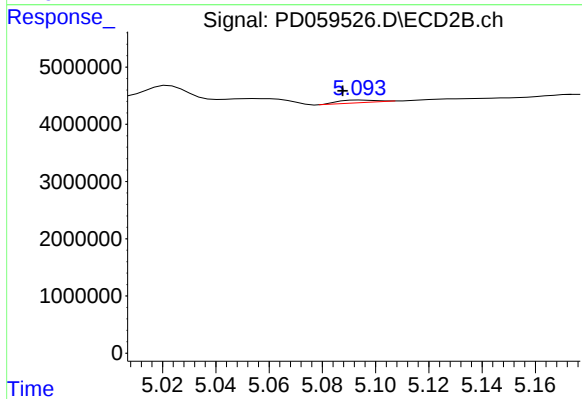
#6 beta-BHC

R.T.: 4.904 min
Delta R.T.: 0.035 min
Response: 1476509
Conc: 1.26 ng/ml



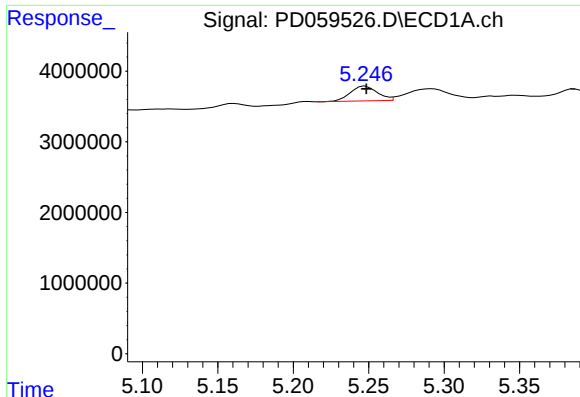
#7 delta-BHC

R.T.: 4.722 min
Delta R.T.: 0.023 min
Response: 564049
Conc: 0.30 ng/ml



#7 delta-BHC

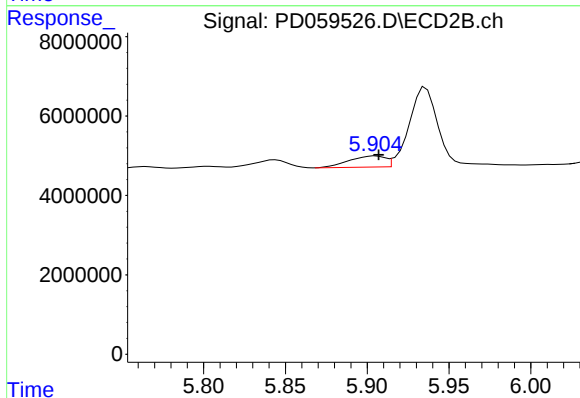
R.T.: 5.094 min
Delta R.T.: 0.007 min
Response: 442298
Conc: 0.16 ng/ml



#8 Heptachlor epoxide

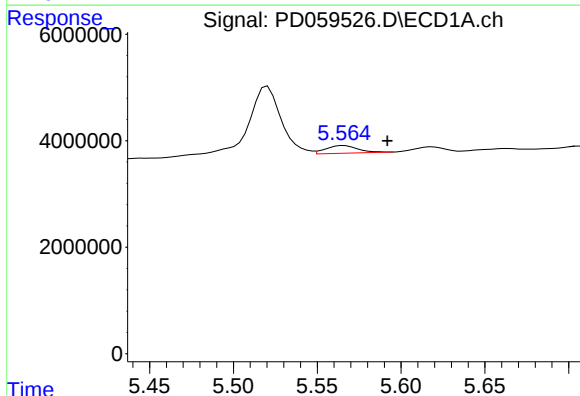
R.T.: 5.248 min
Delta R.T.: 0.000 min
Response: 2617453
Conc: 1.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



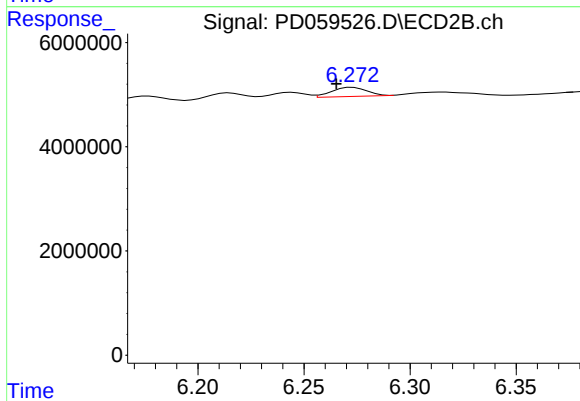
#8 Heptachlor epoxide

R.T.: 5.905 min
Delta R.T.: -0.002 min
Response: 4356324
Conc: 1.94 ng/ml



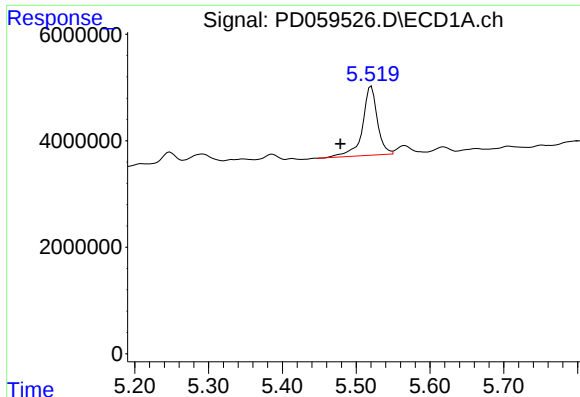
#9 Endosulfan I

R.T.: 5.566 min
Delta R.T.: -0.026 min
Response: 1923531
Conc: 1.28 ng/ml



#9 Endosulfan I

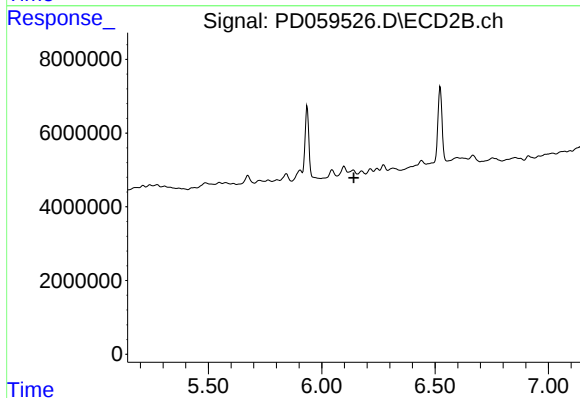
R.T.: 6.273 min
Delta R.T.: 0.008 min
Response: 2021146
Conc: 0.99 ng/ml



#10 trans-Chlordane

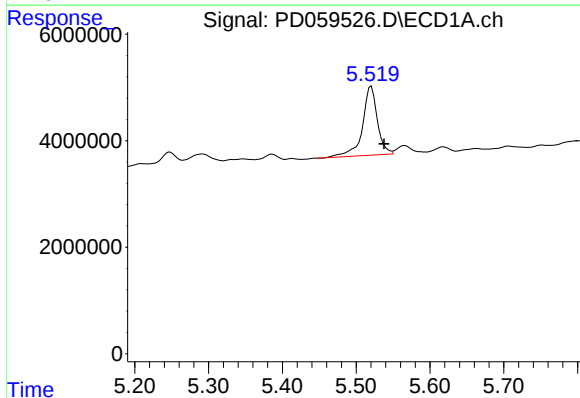
R.T.: 5.520 min
Delta R.T.: 0.042 min
Response: 18039061
Conc: 11.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



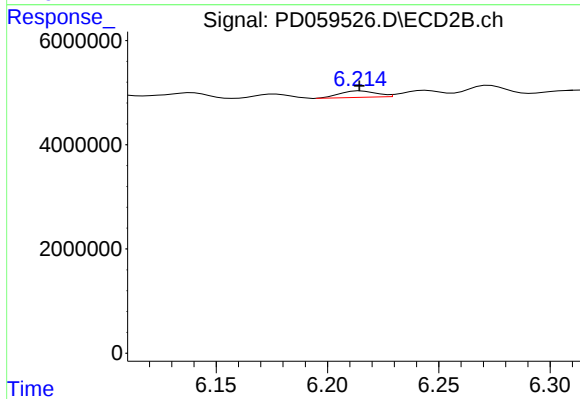
#10 trans-Chlordane

R.T.: 6.139 min
Delta R.T.: -0.002 min
Response: -271337
Conc: N.D.



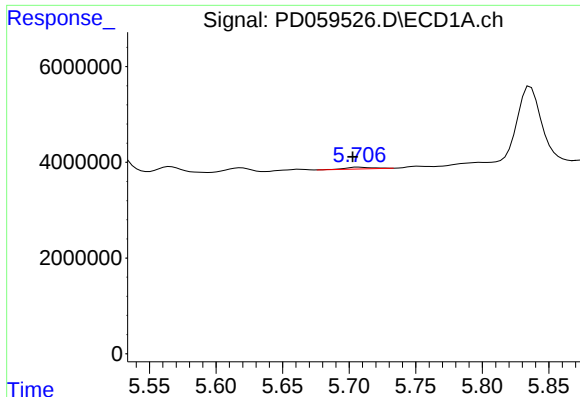
#11 cis-Chlordane

R.T.: 5.520 min
Delta R.T.: -0.017 min
Response: 18039061
Conc: 11.14 ng/ml



#11 cis-Chlordane

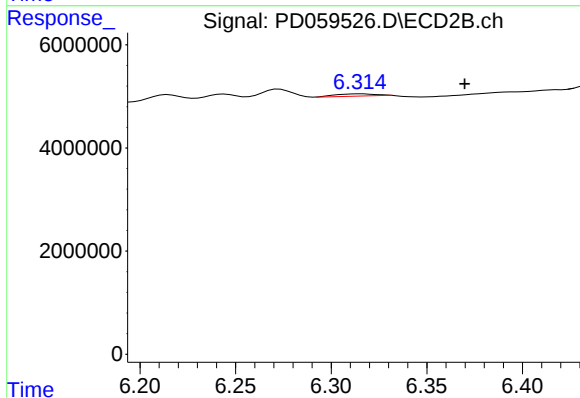
R.T.: 6.215 min
Delta R.T.: 0.000 min
Response: 1405858
Conc: 0.64 ng/ml



#12 4,4'-DDE

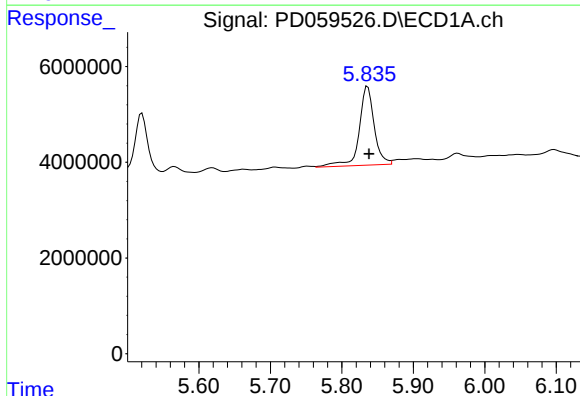
R.T.: 5.707 min
Delta R.T.: 0.004 min
Response: 487811
Conc: 0.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



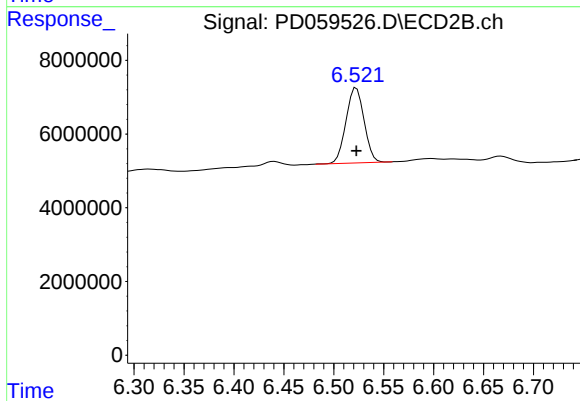
#12 4,4'-DDE

R.T.: 6.315 min
Delta R.T.: -0.055 min
Response: 586843
Conc: 0.28 ng/ml



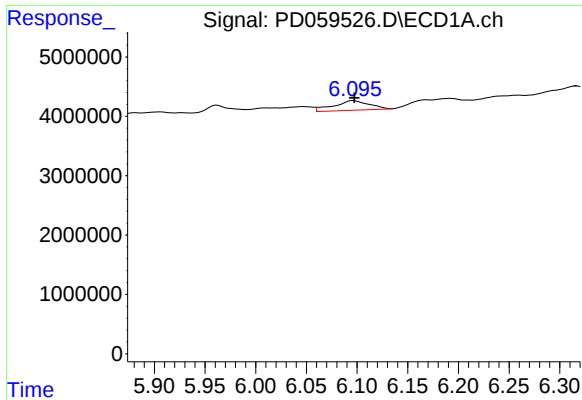
#13 Dieldrin

R.T.: 5.836 min
Delta R.T.: -0.002 min
Response: 23952848
Conc: 14.60 ng/ml



#13 Dieldrin

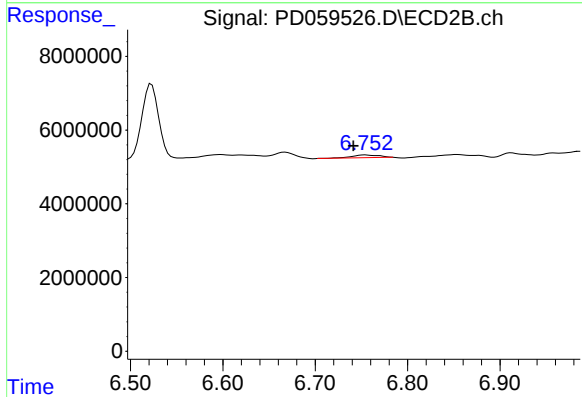
R.T.: 6.523 min
Delta R.T.: 0.000 min
Response: 25731150
Conc: 11.54 ng/ml



#14 Endrin

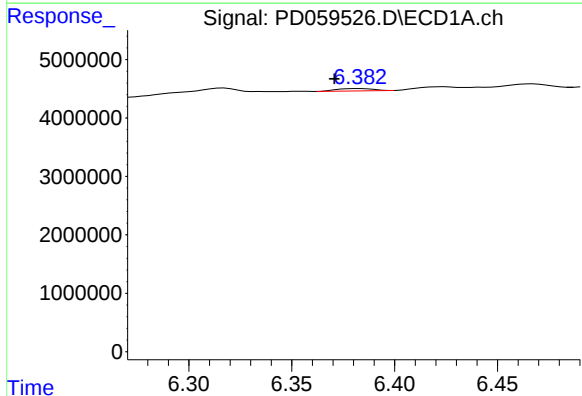
R.T.: 6.097 min
Delta R.T.: 0.000 min
Response: 3927133
Conc: 3.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



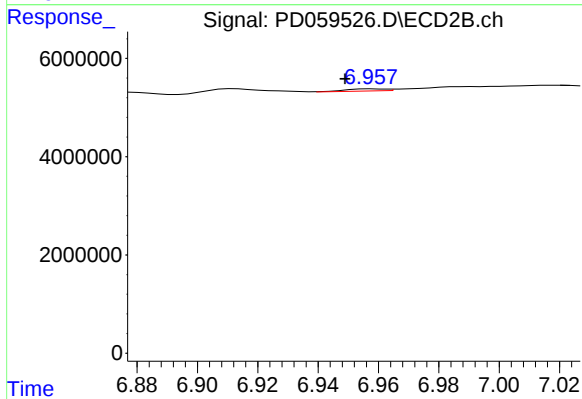
#14 Endrin

R.T.: 6.754 min
Delta R.T.: 0.012 min
Response: 1591289
Conc: 1.03 ng/ml



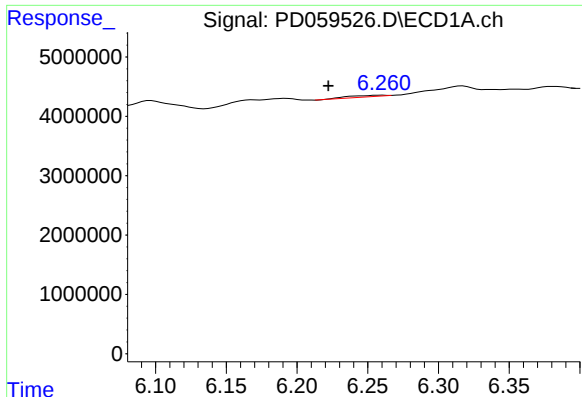
#15 Endosulfan II

R.T.: 6.383 min
Delta R.T.: 0.012 min
Response: 493378
Conc: 0.38 ng/ml



#15 Endosulfan II

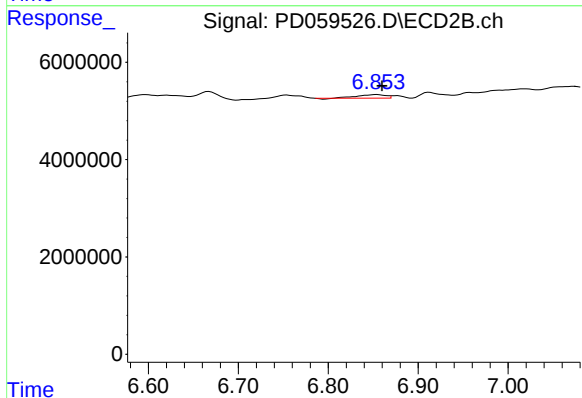
R.T.: 6.958 min
Delta R.T.: 0.009 min
Response: 379563
Conc: 0.21 ng/ml



#16 4,4'-DDD

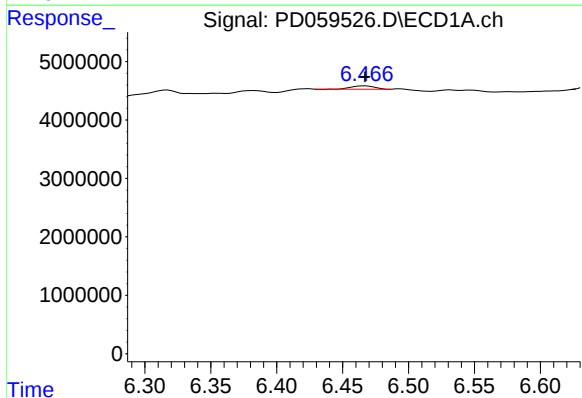
R.T.: 6.261 min
Delta R.T.: 0.039 min
Response: 448371
Conc: 0.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



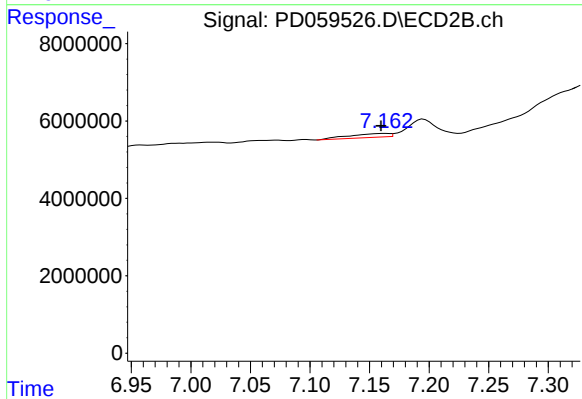
#16 4,4'-DDD

R.T.: 6.854 min
Delta R.T.: -0.006 min
Response: 1575760
Conc: 0.91 ng/ml



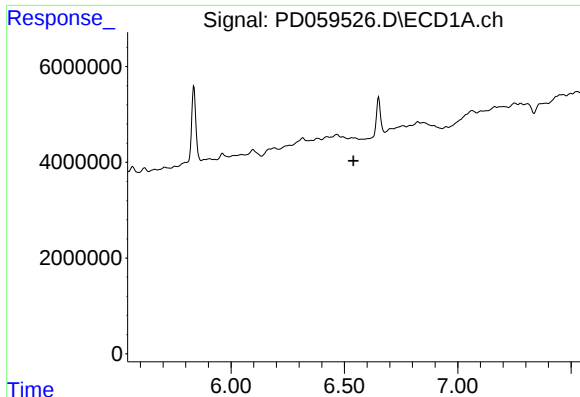
#17 4,4'-DDT

R.T.: 6.467 min
Delta R.T.: 0.000 min
Response: 673722
Conc: 0.50 ng/ml



#17 4,4'-DDT

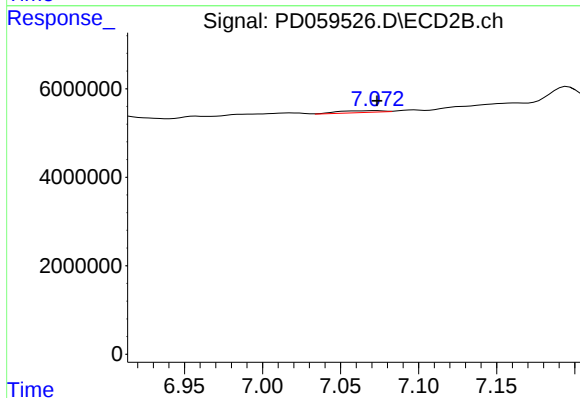
R.T.: 7.163 min
Delta R.T.: 0.003 min
Response: 2369674
Conc: 1.48 ng/ml



#18 Endrin aldehyde

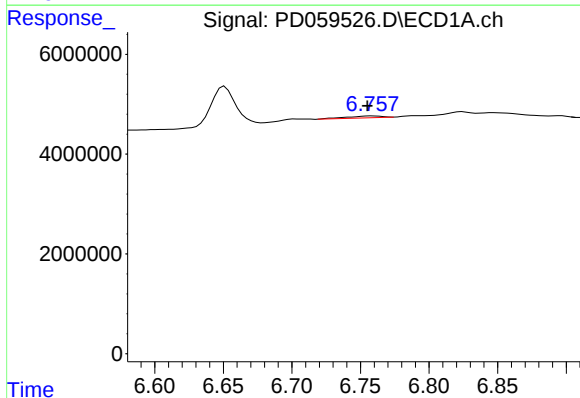
R.T.: 0.000 min
Exp R.T.: 6.541 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



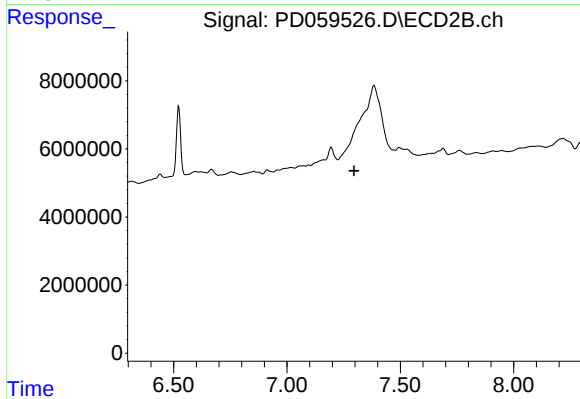
#18 Endrin aldehyde

R.T.: 7.073 min
Delta R.T.: 0.000 min
Response: 850874
Conc: 0.58 ng/ml



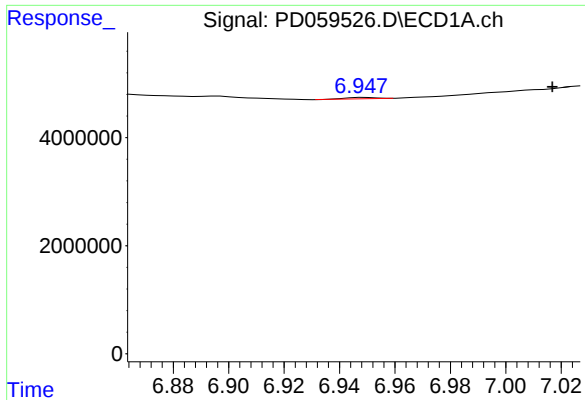
#19 Endosulfan Sulfate

R.T.: 6.758 min
Delta R.T.: 0.003 min
Response: 681126
Conc: 0.54 ng/ml



#19 Endosulfan Sulfate

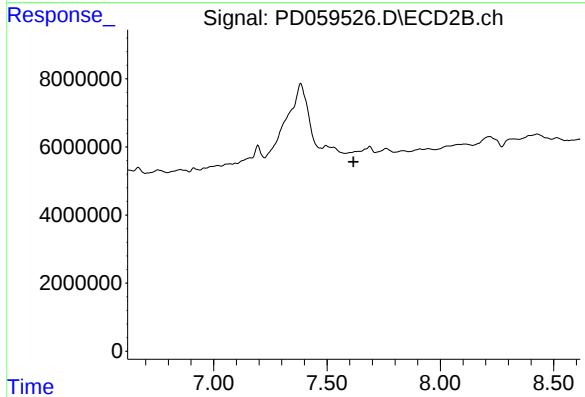
R.T.: 0.000 min
Exp R.T.: 7.296 min
Response: 0
Conc: N.D.



#20 Methoxychlor

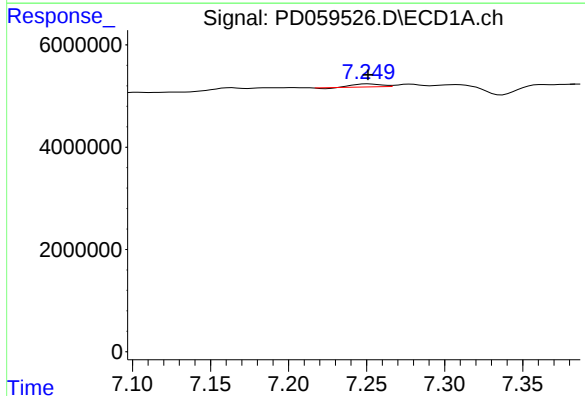
R.T.: 6.950 min
Delta R.T.: -0.067 min
Response: 188073
Conc: 0.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



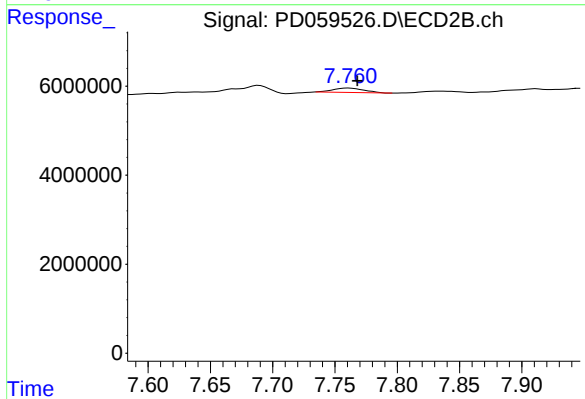
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.617 min
Response: 0
Conc: N.D.



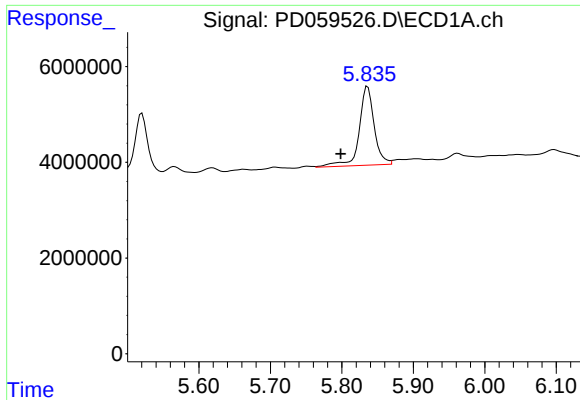
#21 Endrin ketone

R.T.: 7.251 min
Delta R.T.: 0.000 min
Response: 677903
Conc: 0.51 ng/ml



#21 Endrin ketone

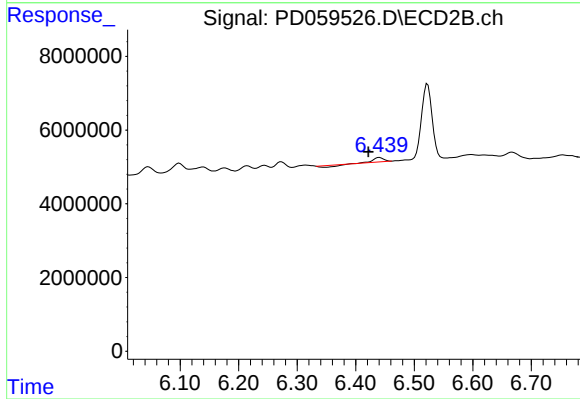
R.T.: 7.761 min
Delta R.T.: -0.007 min
Response: 1735671
Conc: 0.97 ng/ml



#22 Toxaphene-1

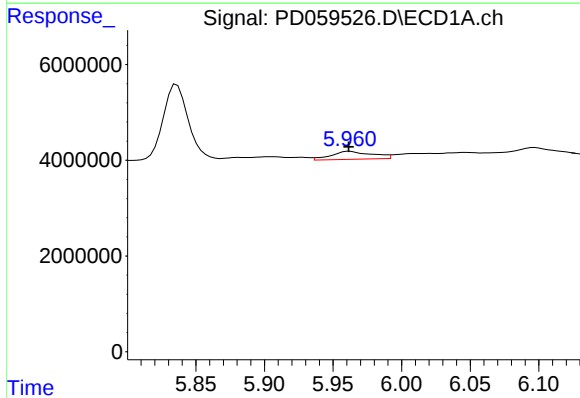
R.T.: 5.836 min
Delta R.T.: 0.038 min
Response: 23952848
Conc: 2420.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



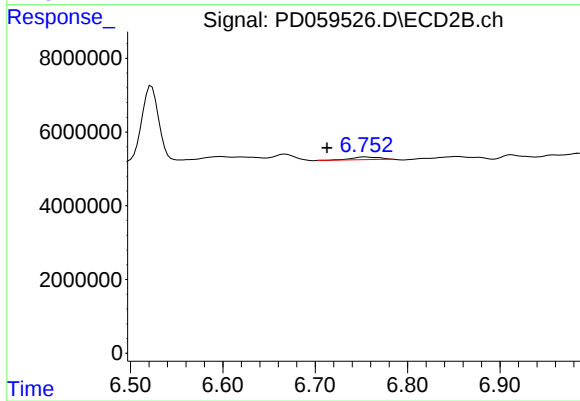
#22 Toxaphene-1

R.T.: 6.441 min
Delta R.T.: 0.019 min
Response: 603026
Conc: 59.40 ng/ml



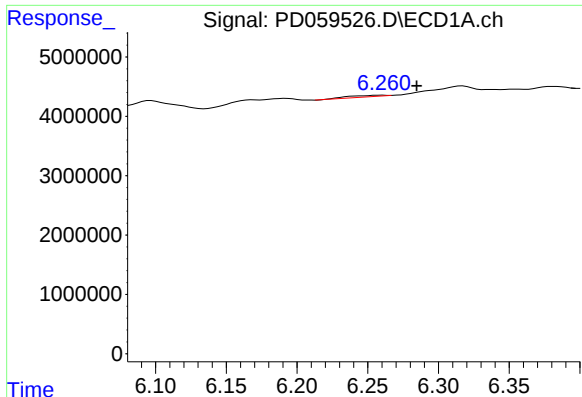
#23 Toxaphene-2

R.T.: 5.962 min
Delta R.T.: 0.000 min
Response: 3453172
Conc: 359.41 ng/ml



#23 Toxaphene-2

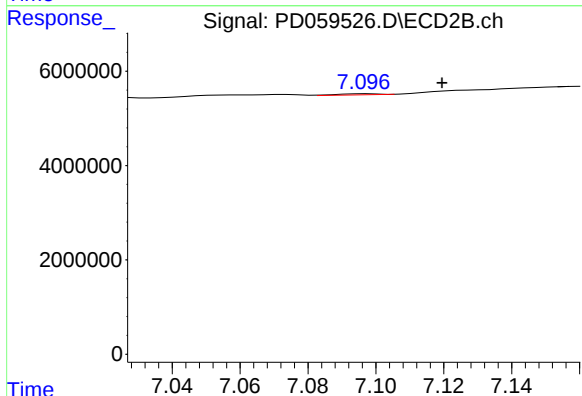
R.T.: 6.754 min
Delta R.T.: 0.041 min
Response: 1591289
Conc: 126.12 ng/ml



#24 Toxaphene-3

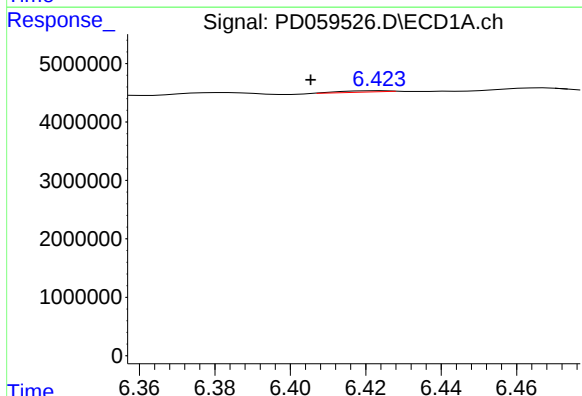
R.T.: 6.261 min
Delta R.T.: -0.024 min
Response: 448371
Conc: 41.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



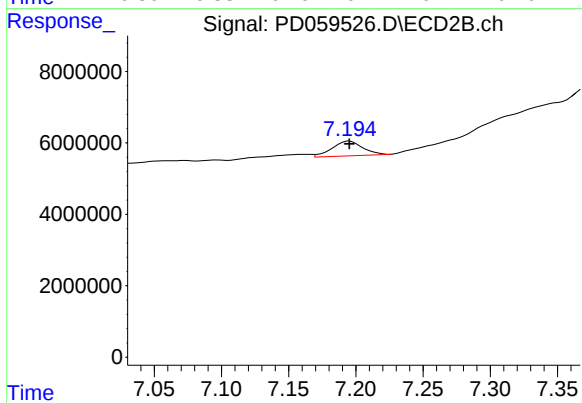
#24 Toxaphene-3

R.T.: 7.097 min
Delta R.T.: -0.023 min
Response: 199526
Conc: 11.50 ng/ml



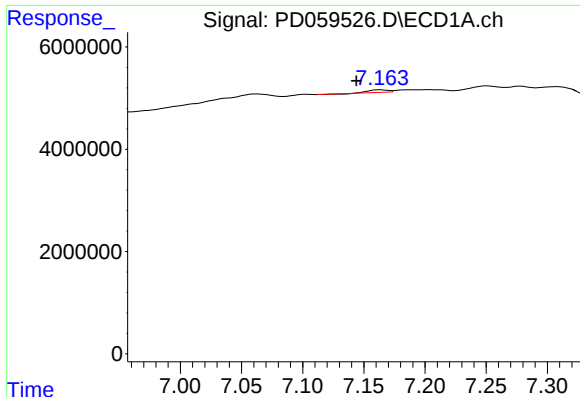
#25 Toxaphene-4

R.T.: 6.424 min
Delta R.T.: 0.018 min
Response: 249823
Conc: 10.35 ng/ml



#25 Toxaphene-4

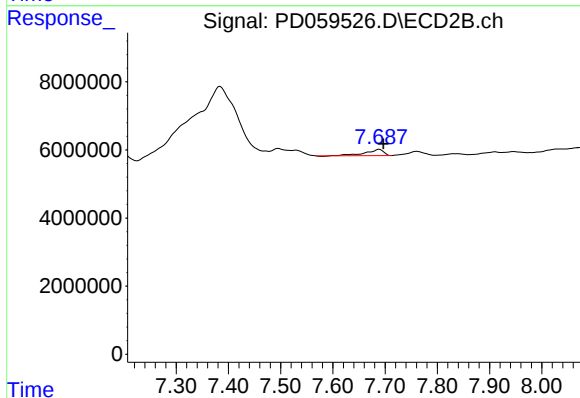
R.T.: 7.195 min
Delta R.T.: 0.000 min
Response: 6488111
Conc: 139.84 ng/ml



#26 Toxaphene-5

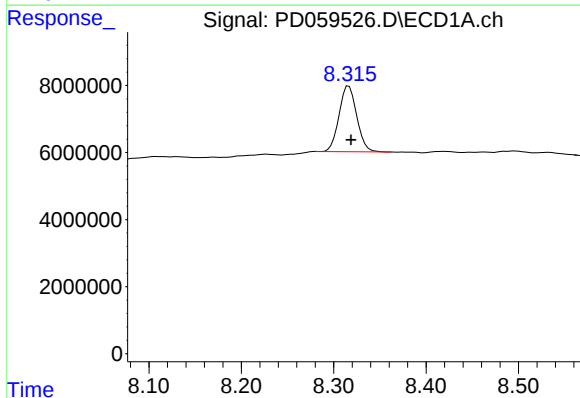
R.T.: 7.164 min
Delta R.T.: 0.020 min
Response: 456752
Conc: 20.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



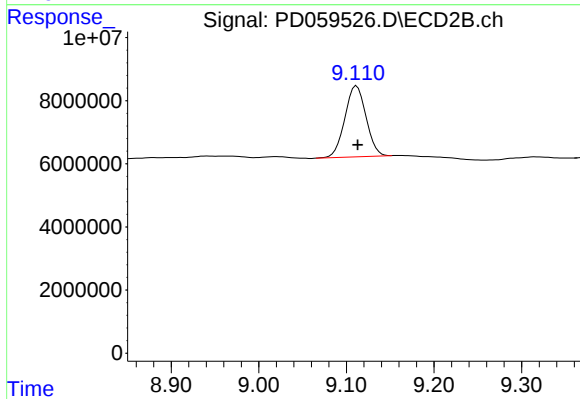
#26 Toxaphene-5

R.T.: 7.689 min
Delta R.T.: -0.008 min
Response: 4427169
Conc: 205.25 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.316 min
Delta R.T.: -0.003 min
Response: 26016552
Conc: 24.28 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.112 min
Delta R.T.: -0.001 min
Response: 37767243
Conc: 25.38 ng/ml