

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100119\
 Data File : PD055094.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Oct 2019 19:06
 Operator : SG\AJ
 Sample : K5028-11
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BFDL6

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 02 01:39:47 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092319CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 24 07:21:19 2019
 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

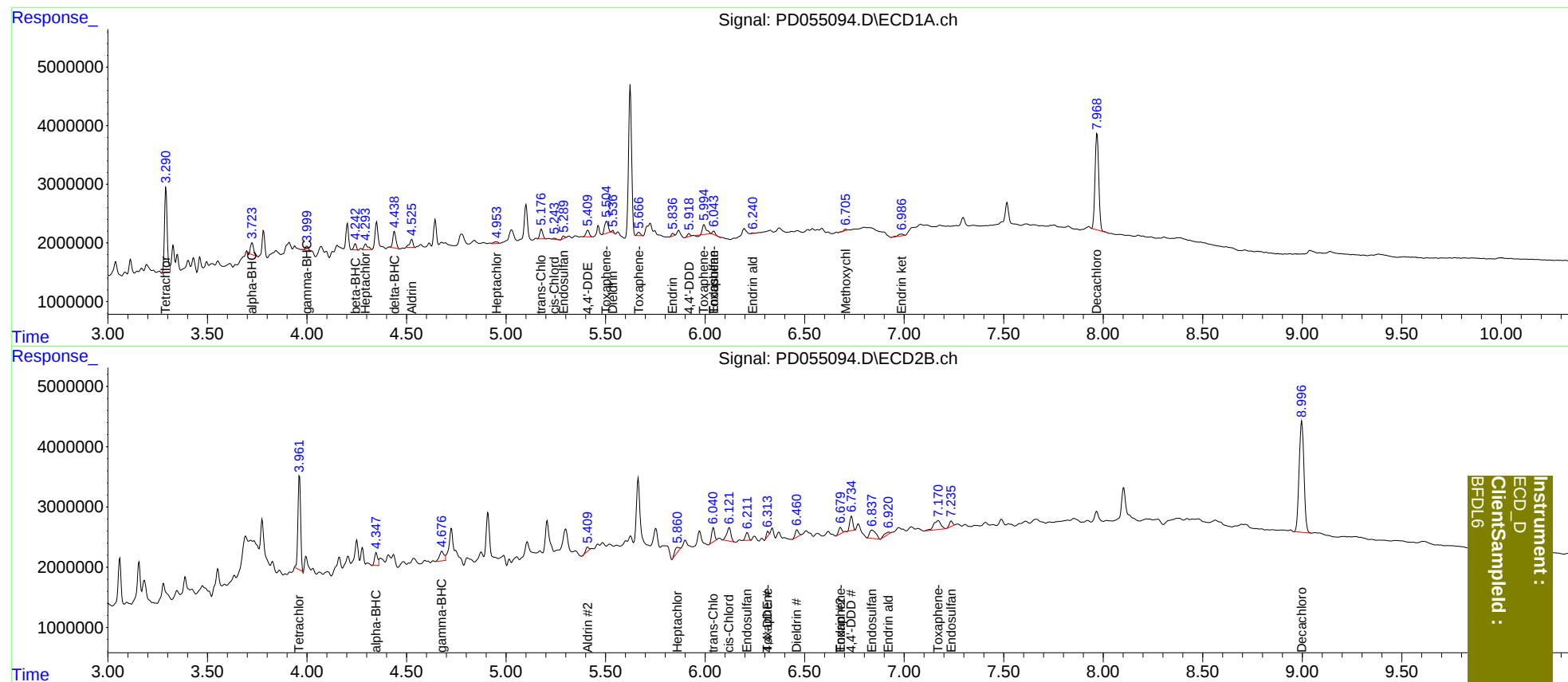
System Monitoring Compounds							
1)	SA Tetrachlo...	3.292	3.963	13571497	14764572	17.839	14.388
27)	SA Decachlor...	7.969	8.998	21425154	31331195	25.428	26.892
Target Compounds							
2)	A alpha-BHC	3.725	4.348	2217836	2169019	1.997	1.505
3)	MA gamma-BHC...	4.000	4.678f	678179	2524327	0.632	1.803 #
4)	MA Heptachlor	4.295	0.000	1318719	0	1.426	N.D. #
5)	MB Aldrin	4.527	5.410f	1675172	600181	1.721	0.454 #
6)	B beta-BHC	4.243	0.000	923166	0	1.973	N.D. #
7)	B delta-BHC	4.440	0.000	3151148	0	2.944	N.D. #
8)	B Heptachlo...	4.954	5.862	479300	1195434	0.522	0.909 #
9)	A Endosulfan I	5.290	6.212	372483	1436826	0.420	1.139 #
10)	B trans-Chl...	5.178	6.042	1713178	2397461	1.814	1.769
11)	B cis-Chlor...	5.244	6.122	244452	3309702	0.267	2.513 #
12)	B 4,4'-DDE	5.411	6.316	1333480	558271	1.486	0.431 #
13)	MA Dieldrin	5.537	6.462	262025	1390129	0.266	0.996 #
14)	MA Endrin	5.839f	6.681	355700	1143983	0.428	1.039 #
15)	B Endosulfa...	6.043	6.838	589264	3085173	0.676	2.426 #
16)	A 4,4'-DDD	5.920	6.736f	445206	2529058	0.614	2.330 #
18)	B Endrin al...	6.241	6.922f	81670	717851	0.112	0.693 #
19)	B Endosulfa...	6.437	7.237	80308	1015718	<MDL	0.855 #
20)	A Methoxychlor	6.707	0.000	235566	0	0.664	N.D. #
21)	B Endrin ke...	6.988f	0.000	625820	0	0.693	N.D. #
22)	Toxaphene-1	5.506	6.316	2554938	558271	456.708	84.982 #
23)	Toxaphene-2	5.667	6.681	629792	1143983	108.668	135.352
24)	Toxaphene-3	5.995	0.000	2117225	0	423.817	N.D. #
25)	Toxaphene-4	6.043	7.172	589264	3804812	38.961	112.977 #

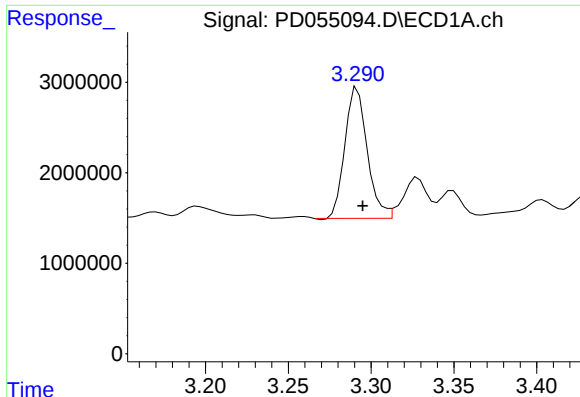
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100119\
Data File : PD055094.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Oct 2019 19:06
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Sample : K5028-11
Misc :
ALS Vial : 25 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

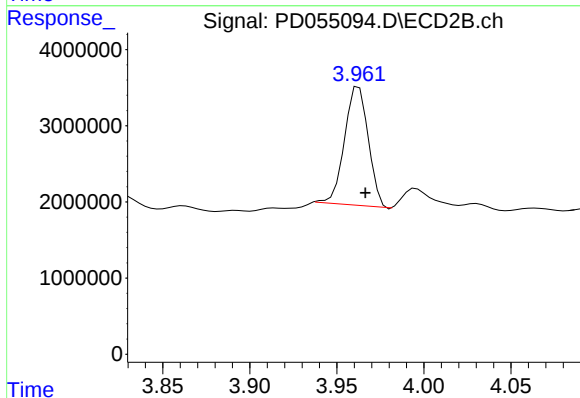




#1 Tetrachloro-m-xylene

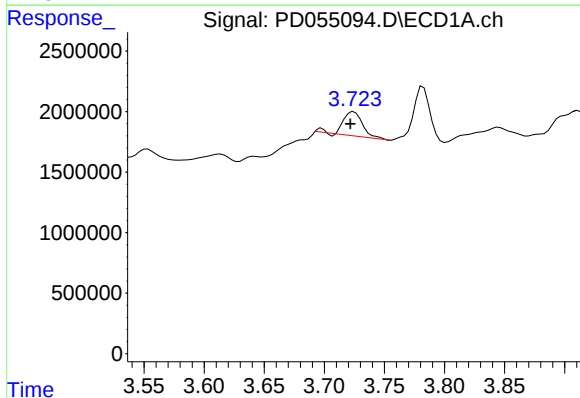
R.T.: 3.292 min
Delta R.T.: -0.003 min
Response: 13571497
Conc: 17.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDL6



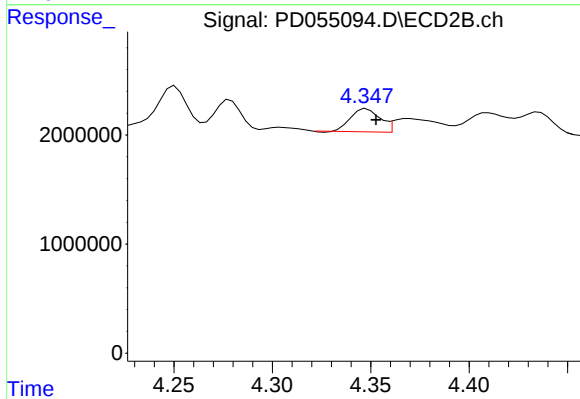
#1 Tetrachloro-m-xylene

R.T.: 3.963 min
Delta R.T.: -0.004 min
Response: 14764572
Conc: 14.39 ng/ml



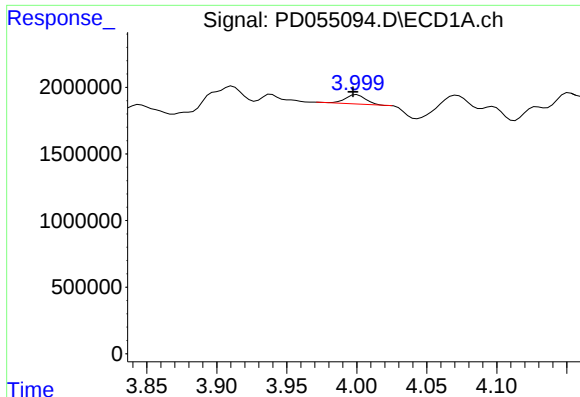
#2 alpha-BHC

R.T.: 3.725 min
Delta R.T.: 0.003 min
Response: 2217836
Conc: 2.00 ng/ml



#2 alpha-BHC

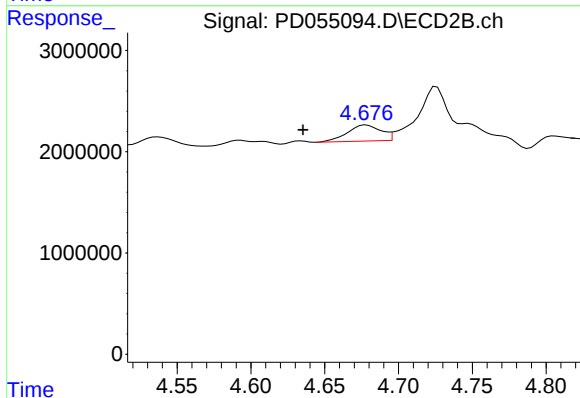
R.T.: 4.348 min
Delta R.T.: -0.005 min
Response: 2169019
Conc: 1.50 ng/ml



#3 gamma-BHC (Lindane)

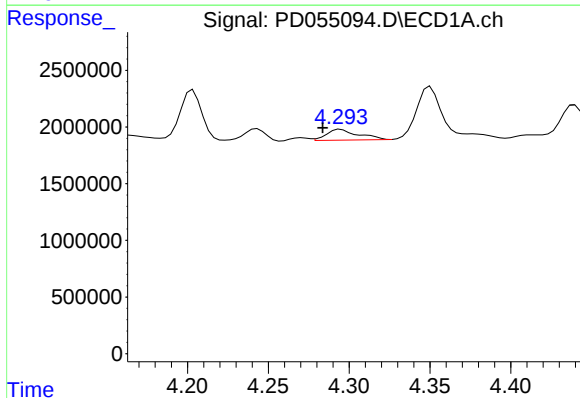
R.T.: 4.000 min
Delta R.T.: 0.003 min
Response: 678179
Conc: 0.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDL6



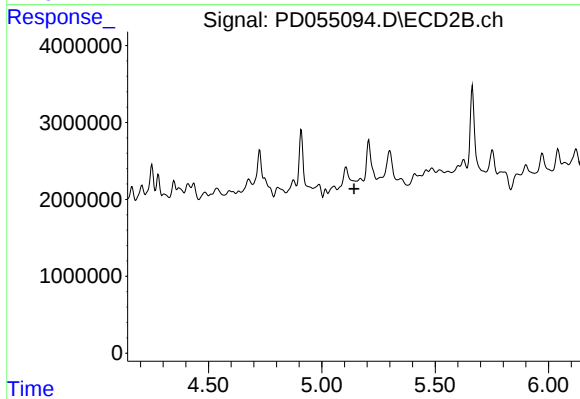
#3 gamma-BHC (Lindane)

R.T.: 4.678 min
Delta R.T.: 0.043 min
Response: 2524327
Conc: 1.80 ng/ml



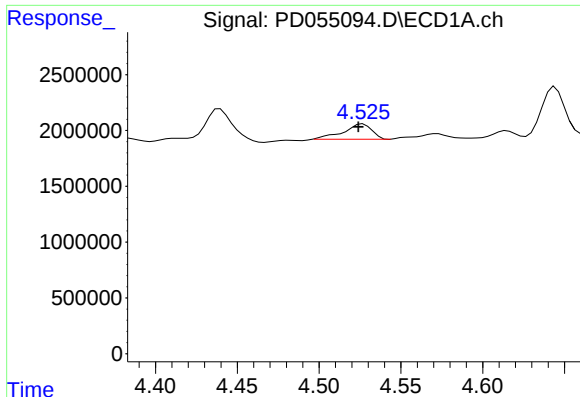
#4 Heptachlor

R.T.: 4.295 min
Delta R.T.: 0.011 min
Response: 1318719
Conc: 1.43 ng/ml



#4 Heptachlor

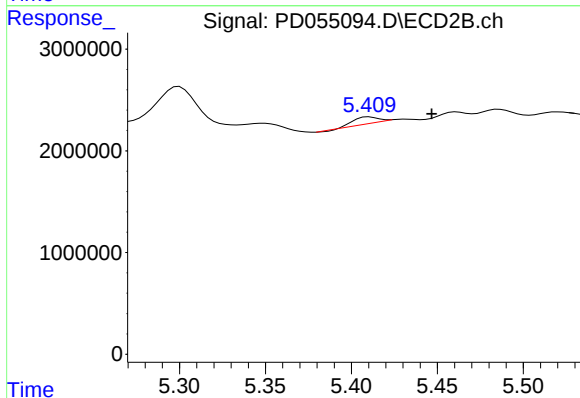
R.T.: 0.000 min
Exp R.T.: 5.142 min
Response: 0
Conc: N.D.



#5 Aldrin

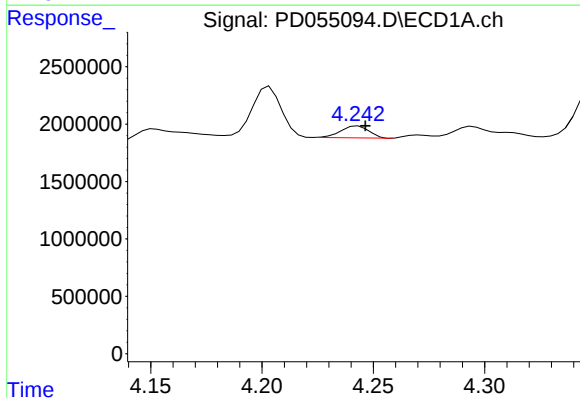
R.T.: 4.527 min
Delta R.T.: 0.003 min
Response: 1675172
Conc: 1.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDL6



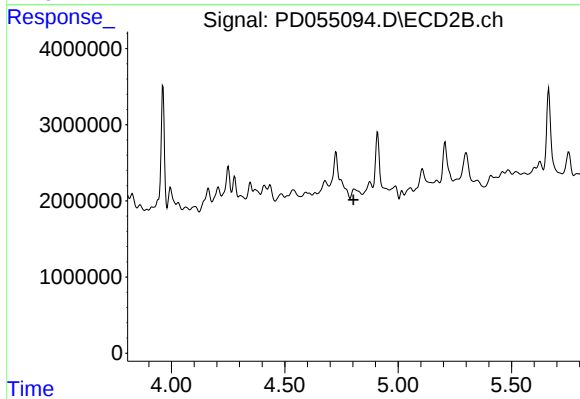
#5 Aldrin

R.T.: 5.410 min
Delta R.T.: -0.036 min
Response: 600181
Conc: 0.45 ng/ml



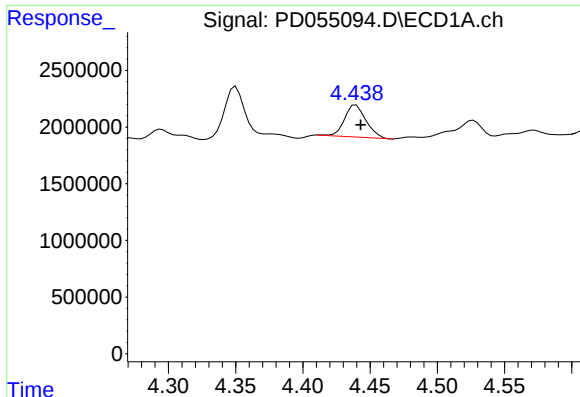
#6 beta-BHC

R.T.: 4.243 min
Delta R.T.: -0.003 min
Response: 923166
Conc: 1.97 ng/ml



#6 beta-BHC

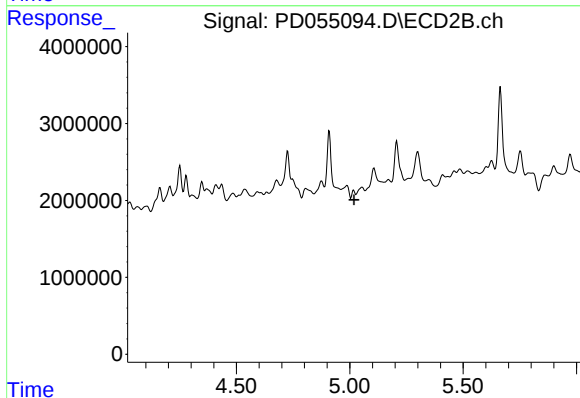
R.T.: 0.000 min
Exp R.T.: 4.804 min
Response: 0
Conc: N.D.



#7 delta-BHC

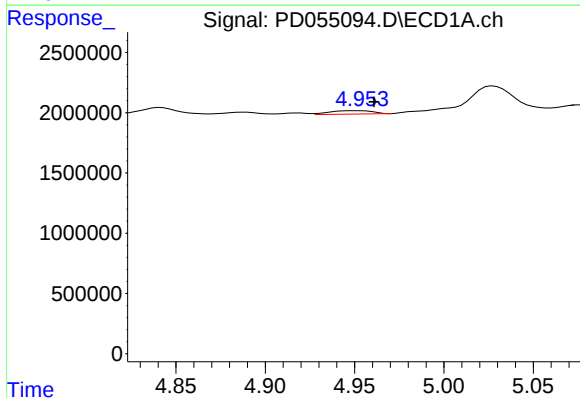
R.T.: 4.440 min
Delta R.T.: -0.004 min
Response: 3151148
Conc: 2.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDL6



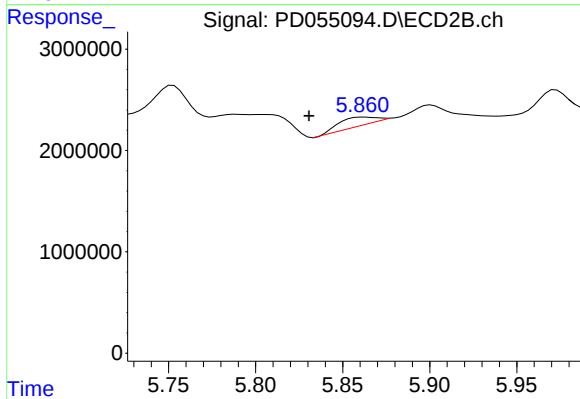
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 5.019 min
Response: 0
Conc: N.D.



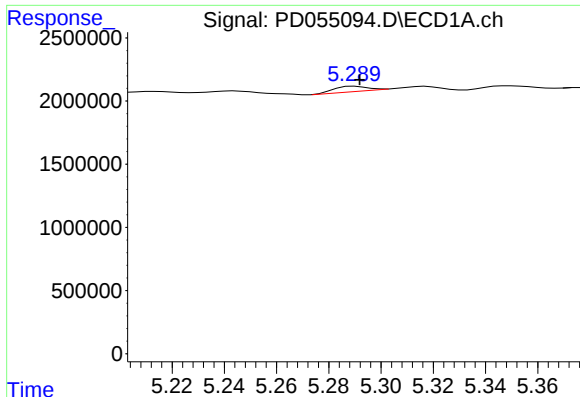
#8 Heptachlor epoxide

R.T.: 4.954 min
Delta R.T.: -0.007 min
Response: 479300
Conc: 0.52 ng/ml



#8 Heptachlor epoxide

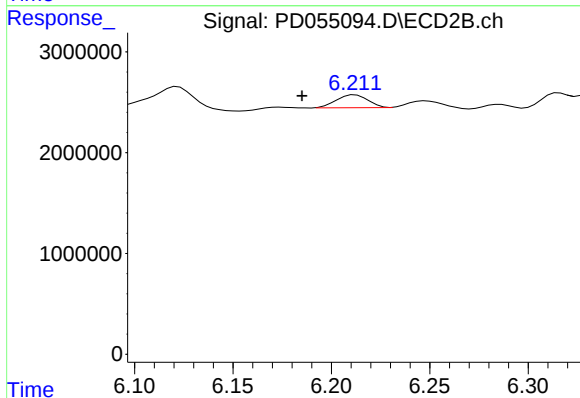
R.T.: 5.862 min
Delta R.T.: 0.032 min
Response: 1195434
Conc: 0.91 ng/ml



#9 Endosulfan I

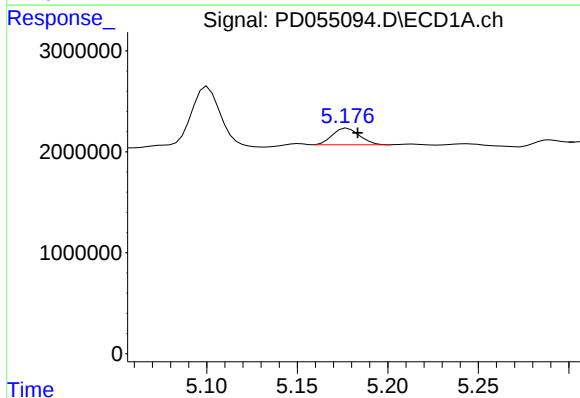
R.T.: 5.290 min
Delta R.T.: -0.002 min
Response: 372483
Conc: 0.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDL6



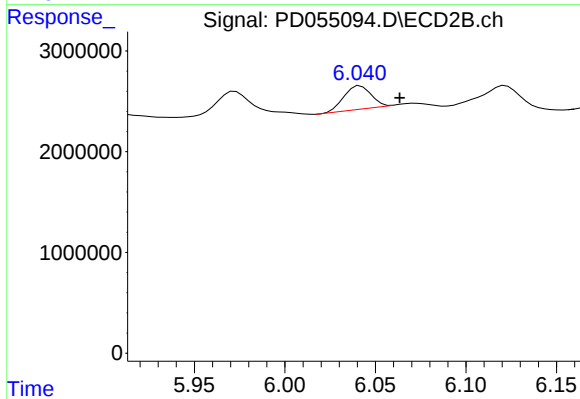
#9 Endosulfan I

R.T.: 6.212 min
Delta R.T.: 0.027 min
Response: 1436826
Conc: 1.14 ng/ml



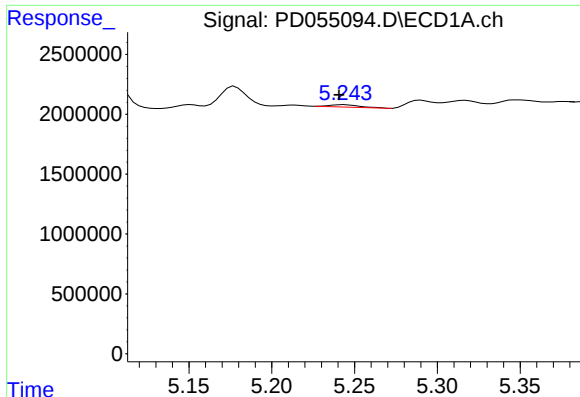
#10 trans-Chlordane

R.T.: 5.178 min
Delta R.T.: -0.006 min
Response: 1713178
Conc: 1.81 ng/ml



#10 trans-Chlordane

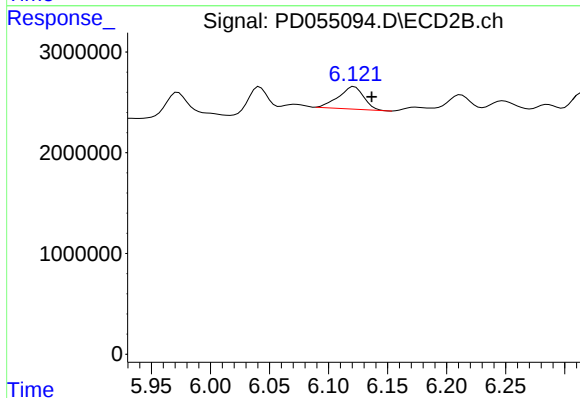
R.T.: 6.042 min
Delta R.T.: -0.022 min
Response: 2397461
Conc: 1.77 ng/ml



#11 cis-Chlordane

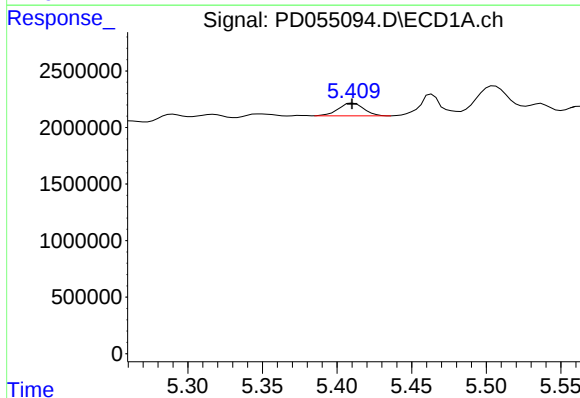
R.T.: 5.244 min
Delta R.T.: 0.003 min
Response: 244452
Conc: 0.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDL6



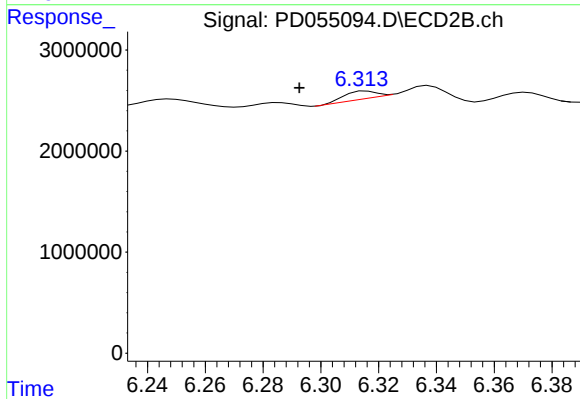
#11 cis-Chlordane

R.T.: 6.122 min
Delta R.T.: -0.015 min
Response: 3309702
Conc: 2.51 ng/ml



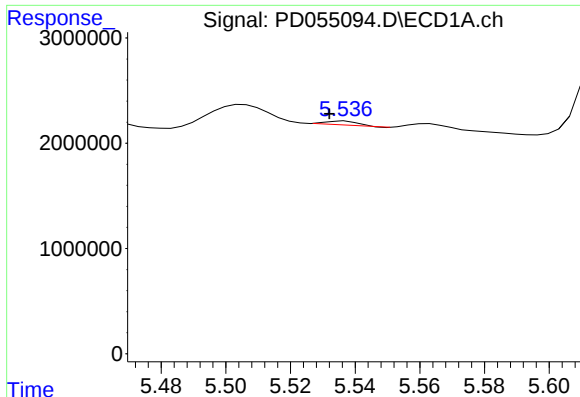
#12 4,4'-DDE

R.T.: 5.411 min
Delta R.T.: 0.000 min
Response: 1333480
Conc: 1.49 ng/ml



#12 4,4'-DDE

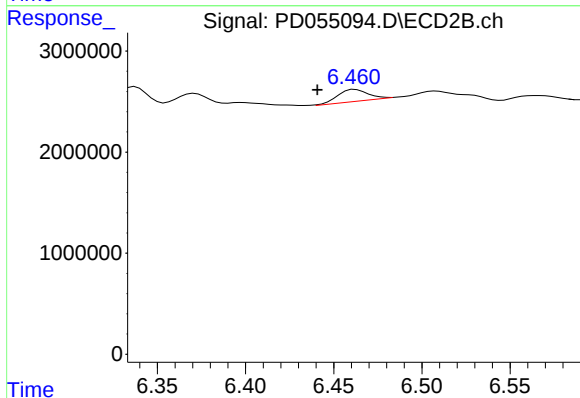
R.T.: 6.316 min
Delta R.T.: 0.023 min
Response: 558271
Conc: 0.43 ng/ml



#13 Dieldrin

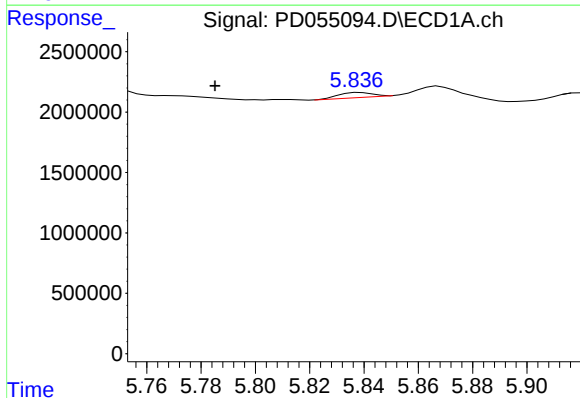
R.T.: 5.537 min
Delta R.T.: 0.005 min
Response: 262025
Conc: 0.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDL6



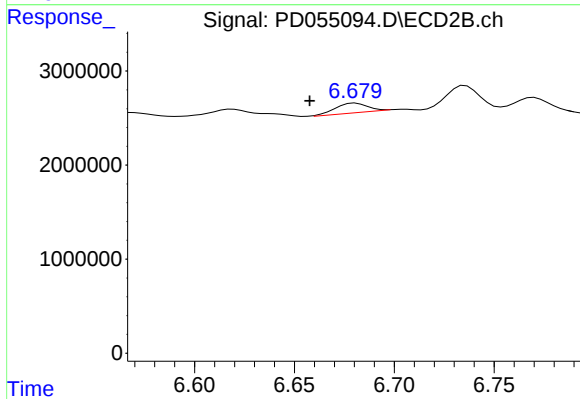
#13 Dieldrin

R.T.: 6.462 min
Delta R.T.: 0.022 min
Response: 1390129
Conc: 1.00 ng/ml



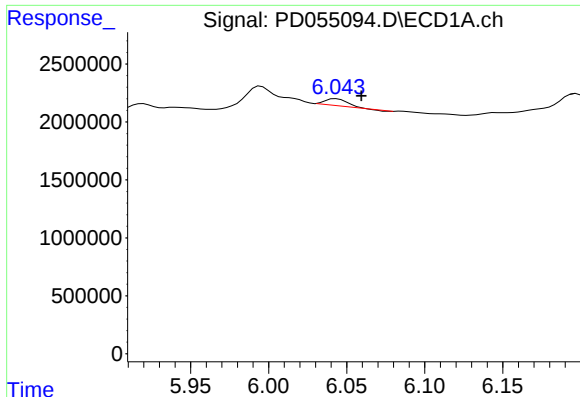
#14 Endrin

R.T.: 5.839 min
Delta R.T.: 0.054 min
Response: 355700
Conc: 0.43 ng/ml



#14 Endrin

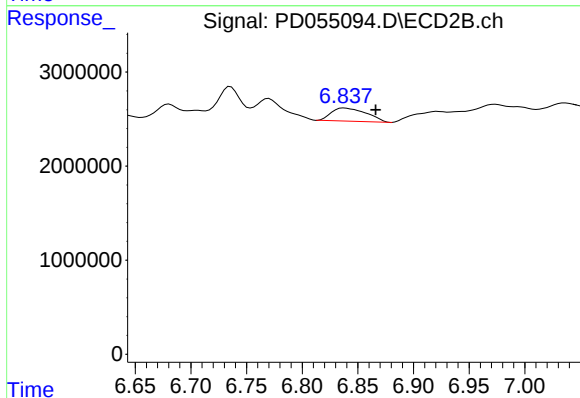
R.T.: 6.681 min
Delta R.T.: 0.023 min
Response: 1143983
Conc: 1.04 ng/ml



#15 Endosulfan II

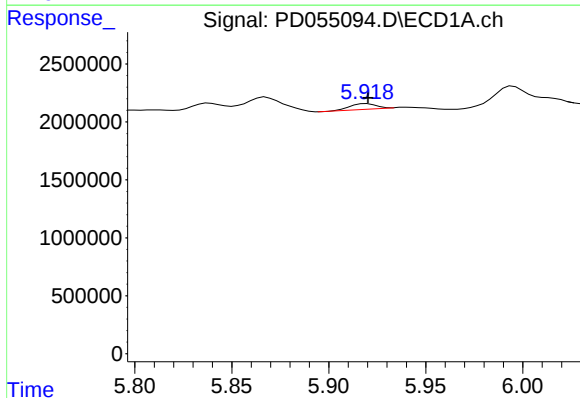
R.T.: 6.043 min
Delta R.T.: -0.016 min
Response: 589264
Conc: 0.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDL6



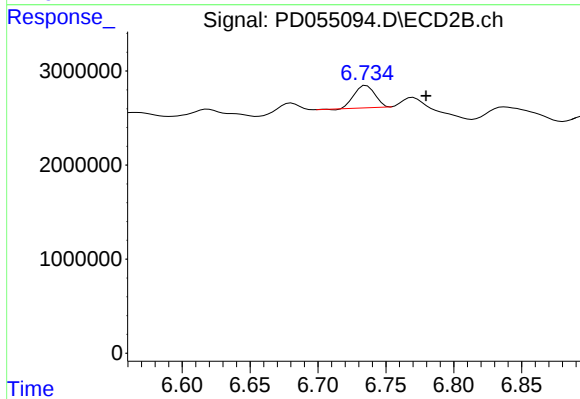
#15 Endosulfan II

R.T.: 6.838 min
Delta R.T.: -0.028 min
Response: 3085173
Conc: 2.43 ng/ml



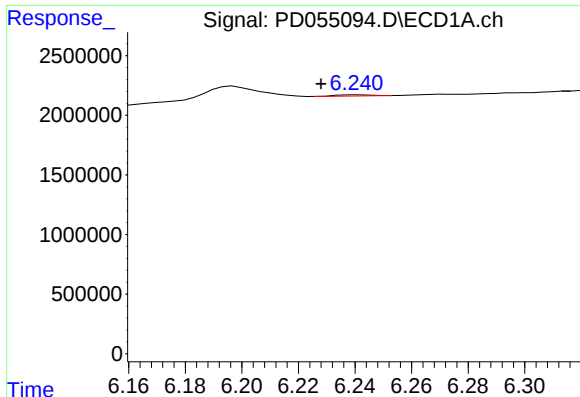
#16 4,4'-DDD

R.T.: 5.920 min
Delta R.T.: 0.000 min
Response: 445206
Conc: 0.61 ng/ml



#16 4,4'-DDD

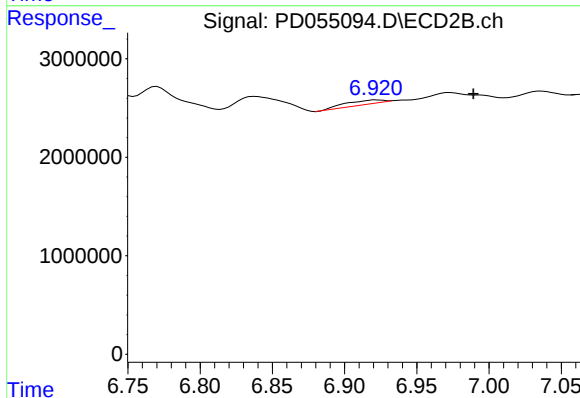
R.T.: 6.736 min
Delta R.T.: -0.044 min
Response: 2529058
Conc: 2.33 ng/ml



#18 Endrin aldehyde

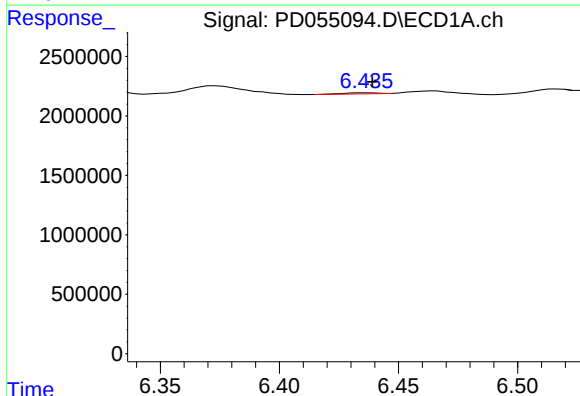
R.T.: 6.241 min
Delta R.T.: 0.013 min
Response: 81670
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDL6



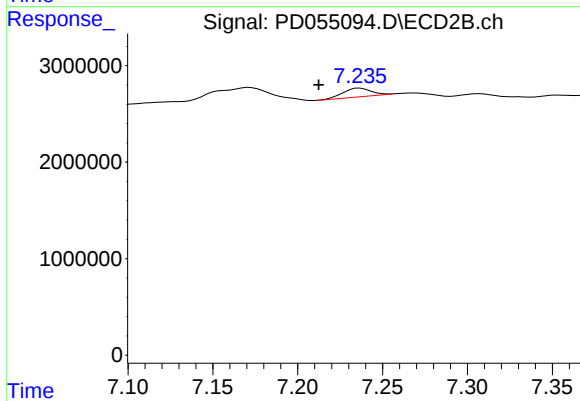
#18 Endrin aldehyde

R.T.: 6.922 min
Delta R.T.: -0.067 min
Response: 717851
Conc: 0.69 ng/ml



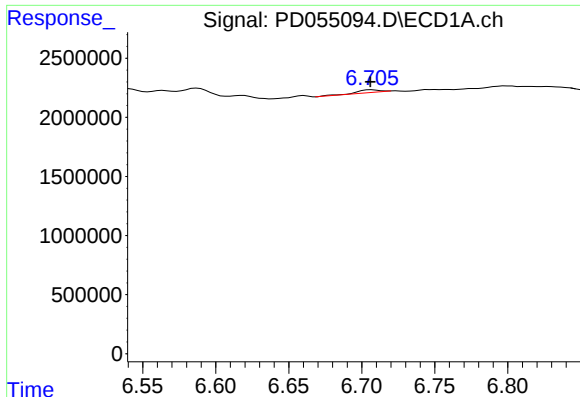
#19 Endosulfan Sulfate

R.T.: 6.437 min
Delta R.T.: -0.002 min
Response: 80308
Conc: N.D.



#19 Endosulfan Sulfate

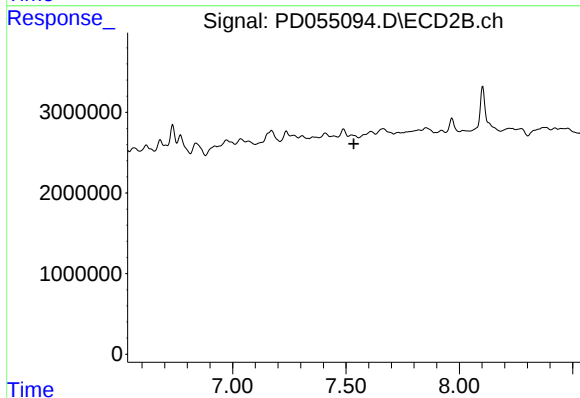
R.T.: 7.237 min
Delta R.T.: 0.024 min
Response: 1015718
Conc: 0.86 ng/ml



#20 Methoxychlor

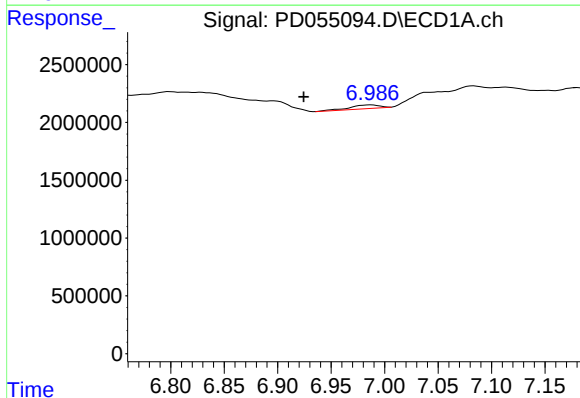
R.T.: 6.707 min
Delta R.T.: 0.000 min
Response: 235566
Conc: 0.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDL6



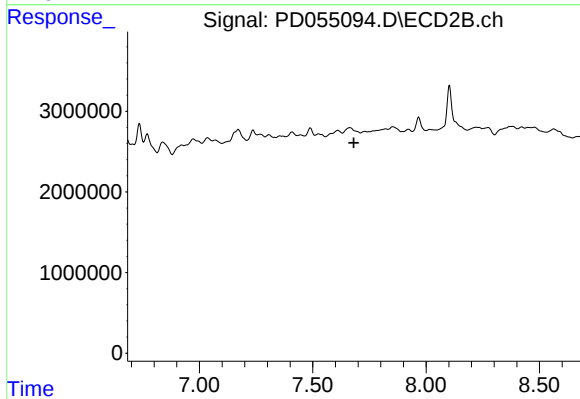
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.535 min
Response: 0
Conc: N.D.



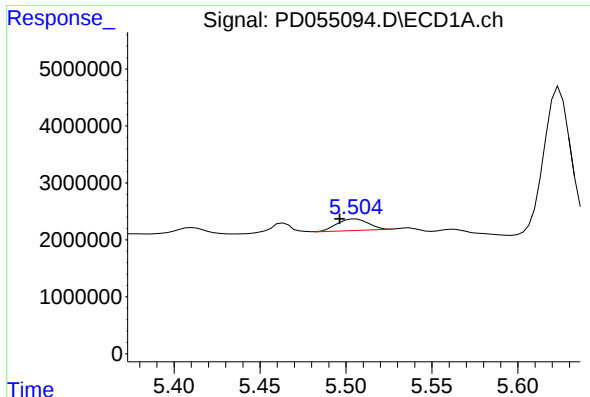
#21 Endrin ketone

R.T.: 6.988 min
Delta R.T.: 0.064 min
Response: 625820
Conc: 0.69 ng/ml



#21 Endrin ketone

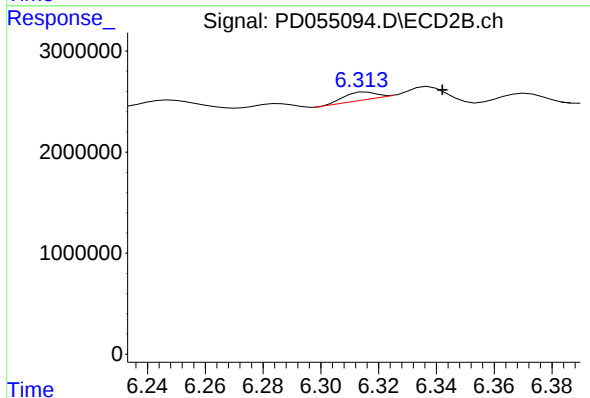
R.T.: 0.000 min
Exp R.T. : 7.681 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

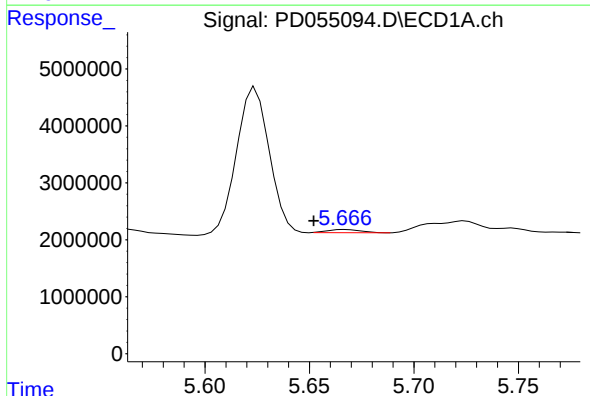
R.T.: 5.506 min
Delta R.T.: 0.009 min
Response: 2554938
Conc: 456.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDL6



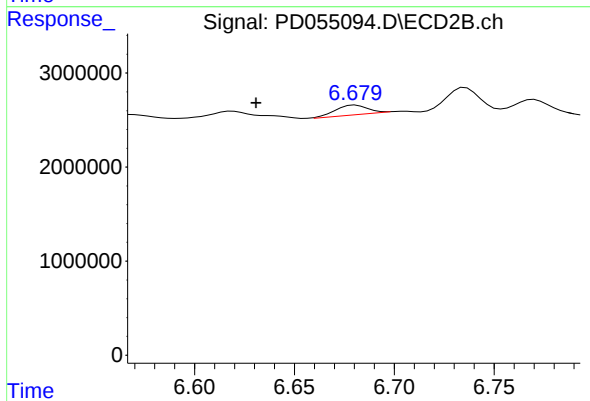
#22 Toxaphene-1

R.T.: 6.316 min
Delta R.T.: -0.026 min
Response: 558271
Conc: 84.98 ng/ml



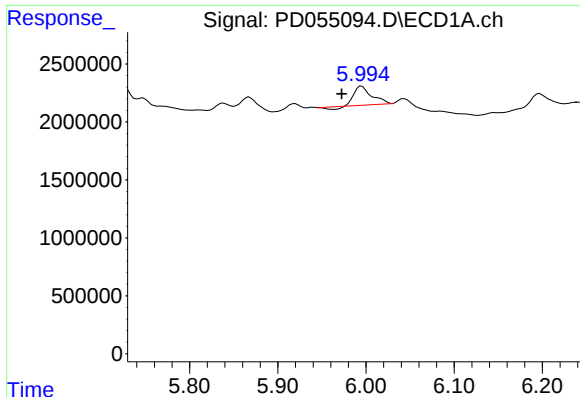
#23 Toxaphene-2

R.T.: 5.667 min
Delta R.T.: 0.015 min
Response: 629792
Conc: 108.67 ng/ml



#23 Toxaphene-2

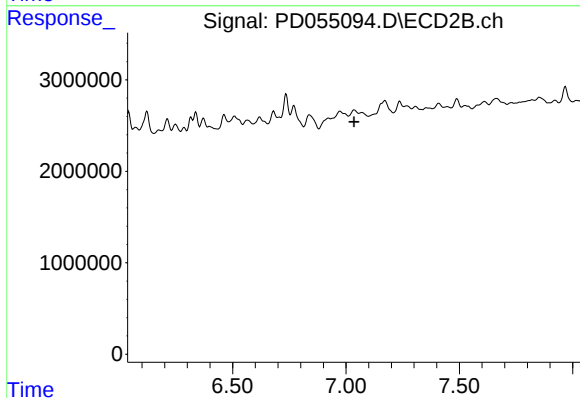
R.T.: 6.681 min
Delta R.T.: 0.050 min
Response: 1143983
Conc: 135.35 ng/ml



#24 Toxaphene-3

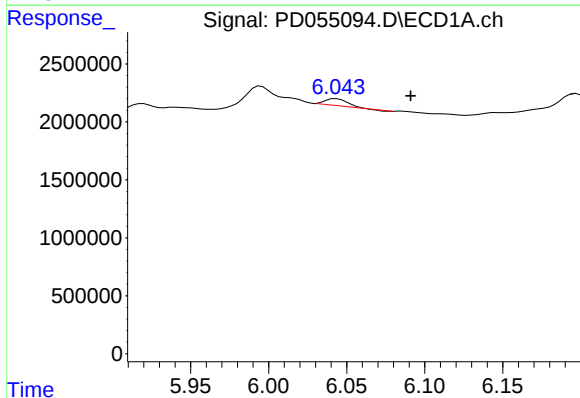
R.T.: 5.995 min
Delta R.T.: 0.023 min
Response: 2117225
Conc: 423.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDL6



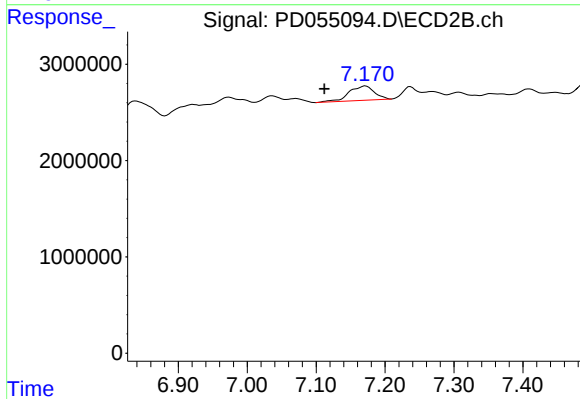
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T.: 7.036 min
Response: 0
Conc: N.D.



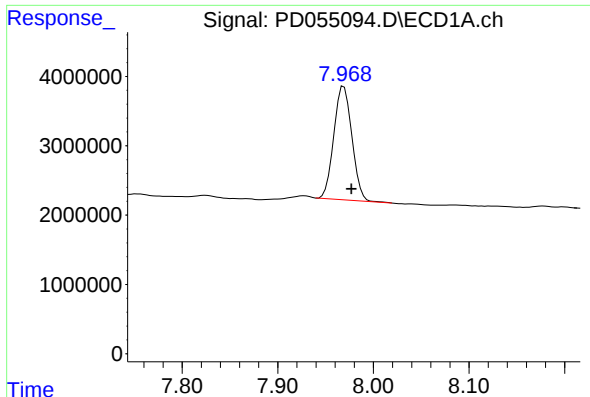
#25 Toxaphene-4

R.T.: 6.043 min
Delta R.T.: -0.048 min
Response: 589264
Conc: 38.96 ng/ml



#25 Toxaphene-4

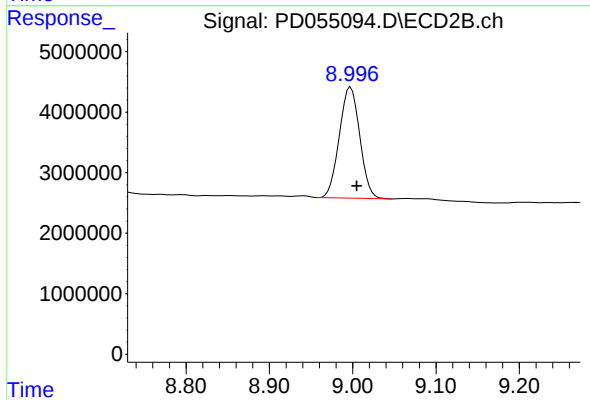
R.T.: 7.172 min
Delta R.T.: 0.060 min
Response: 3804812
Conc: 112.98 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.969 min
Delta R.T.: -0.008 min
Response: 21425154
Conc: 25.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDL6



#27 Decachlorobiphenyl

R.T.: 8.998 min
Delta R.T.: -0.007 min
Response: 31331195
Conc: 26.89 ng/ml