

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092719\
 Data File : PD055027.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Sep 2019 09:15
 Operator : SG\AJ
 Sample : TOXAPHENE301
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 27 10:59:56 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

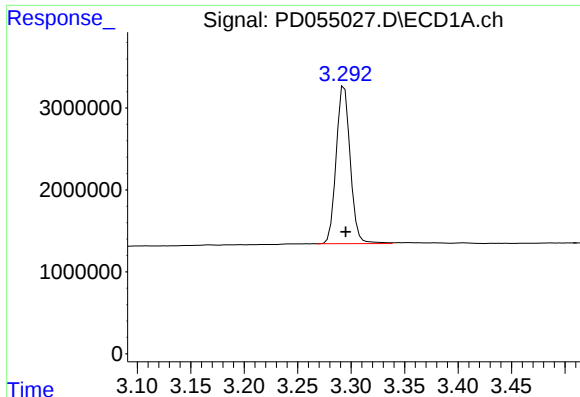
System Monitoring Compounds							
1)	SA Tetrachlo...	3.294	3.962	17596612	24173696	23.130	23.556
27)	SA Decachlor...	7.972	8.997	35306916	45392110	41.903	38.961
Target Compounds							
3)	MA gamma-BHC...	3.985	0.000	326438	0	0.304	N.D. #
4)	MA Heptachlor	4.319f	0.000	642282	0	0.694	N.D. #
5)	MB Aldrin	4.553f	5.474f	2059299	1233508	2.116	0.933 #
6)	B beta-BHC	4.236	0.000	301681	0	0.645	N.D. #
7)	B delta-BHC	4.447	0.000	669206	0	0.625	N.D. #
8)	B Heptachlo...	4.958	5.829	4398384	2299417	4.793	1.749 #
9)	A Endosulfan I	5.302	6.203	2025453	2591742	2.282	2.054
10)	B trans-Chl...	5.178	6.085	311928	1063391	0.330	0.785 #
11)	B cis-Chlor...	5.263	6.156	1616568	4829082	1.766	3.666 #
12)	B 4,4'-DDE	5.399	6.270	4626727	7113382	5.157	5.495
13)	MA Dieldrin	5.521	6.455	4043653	6620612	4.108	4.745
14)	MA Endrin	5.796	6.658	11334900	3979662	13.632	3.613 #
15)	B Endosulfa...	6.090	6.895	31963639	16207736	36.692	12.745 #
16)	A 4,4'-DDD	5.938	6.773	1821654	9656991	2.512	8.897 #
17)	MA 4,4'-DDT	6.164	7.105	4680020	68411808	7.022	62.494 #
19)	B Endosulfa...	6.432	7.230	4462332	7002308	5.498	5.895
20)	A Methoxychlor	6.684	7.566	24518784	2221280	69.154	3.561 #
21)	B Endrin ke...	6.915	7.714	811912	9556664	0.899	7.252 #
22)	Toxaphene-1	5.495	6.336	12072952	13453542	2158.101	2047.948
23)	Toxaphene-2	5.650	6.625	11939421	17232647	2060.091	2038.909
24)	Toxaphene-3	5.971	7.030	11095403	25013036	2221.032	2040.259
25)	Toxaphene-4	6.090	7.105	31963639	68411808	2113.361	2031.364
26)	Toxaphene-5	6.814	7.604	37087405	31544775	2004.930	1921.431

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 27 10:59:56 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

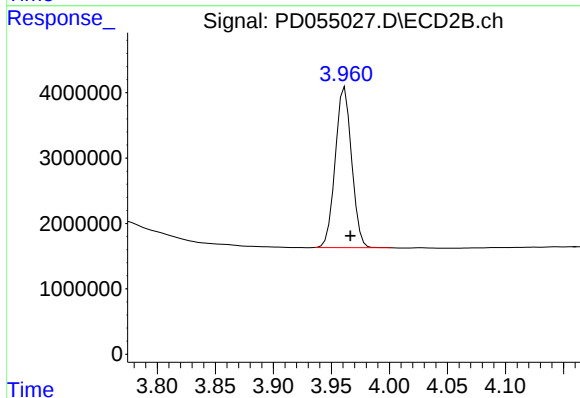




#1 Tetrachloro-m-xylene

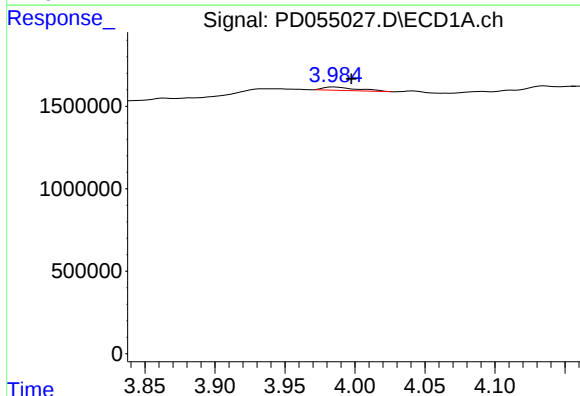
R.T.: 3.294 min
Delta R.T.: -0.001 min
Response: 17596612
Conc: 23.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



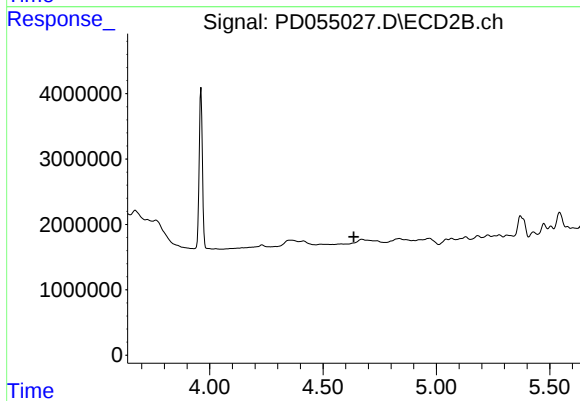
#1 Tetrachloro-m-xylene

R.T.: 3.962 min
Delta R.T.: -0.005 min
Response: 24173696
Conc: 23.56 ng/ml



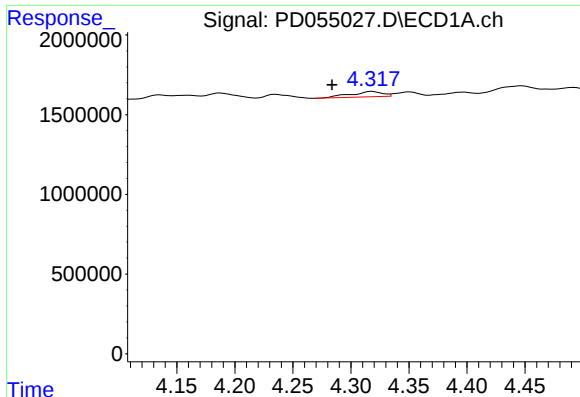
#3 gamma-BHC (Lindane)

R.T.: 3.985 min
Delta R.T.: -0.012 min
Response: 326438
Conc: 0.30 ng/ml



#3 gamma-BHC (Lindane)

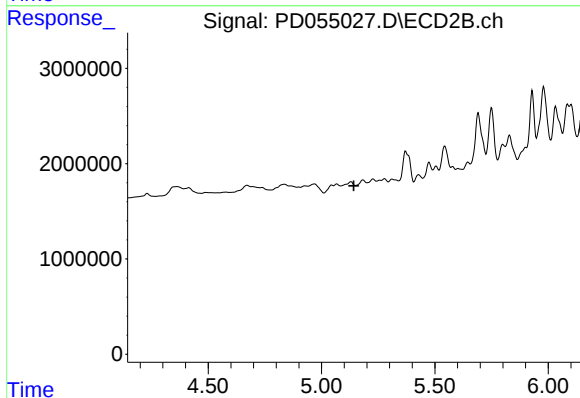
R.T.: 0.000 min
Exp R.T.: 4.635 min
Response: 0
Conc: N.D.



#4 Heptachlor

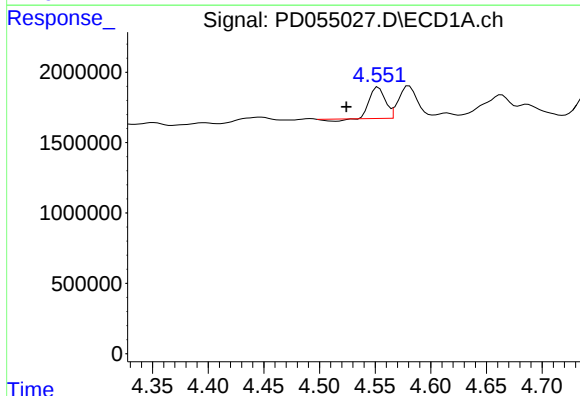
R.T.: 4.319 min
Delta R.T.: 0.035 min
Response: 642282
Conc: 0.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



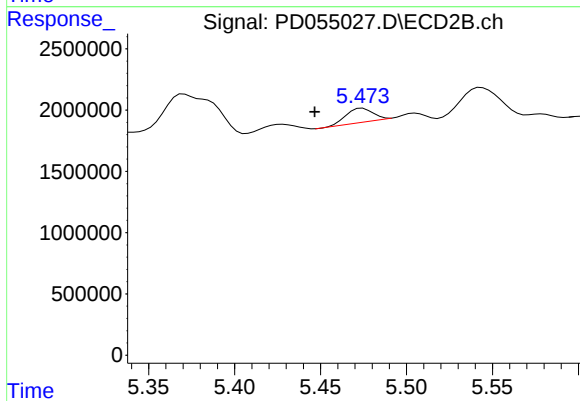
#4 Heptachlor

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



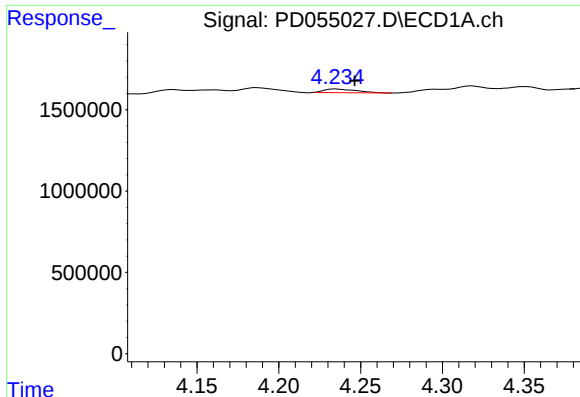
#5 Aldrin

R.T.: 4.553 min
Delta R.T.: 0.029 min
Response: 2059299
Conc: 2.12 ng/ml



#5 Aldrin

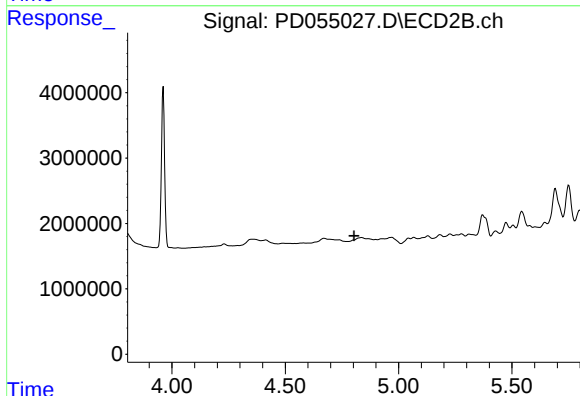
R.T.: 5.474 min
Delta R.T.: 0.028 min
Response: 1233508
Conc: 0.93 ng/ml



#6 beta-BHC

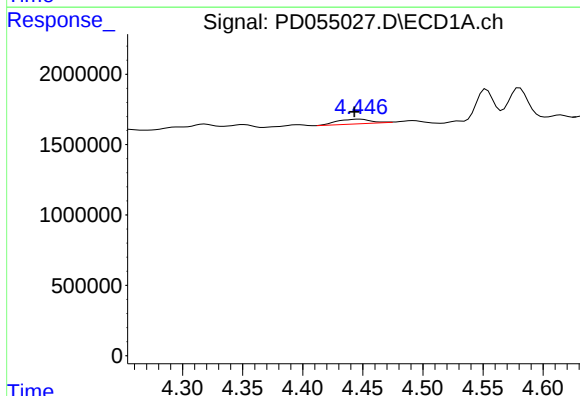
R.T.: 4.236 min
Delta R.T.: -0.011 min
Response: 301681
Conc: 0.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



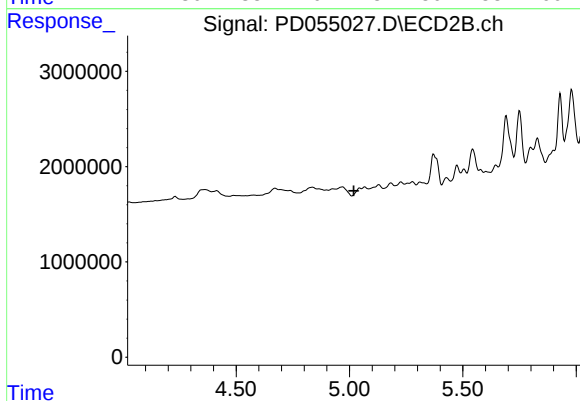
#6 beta-BHC

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



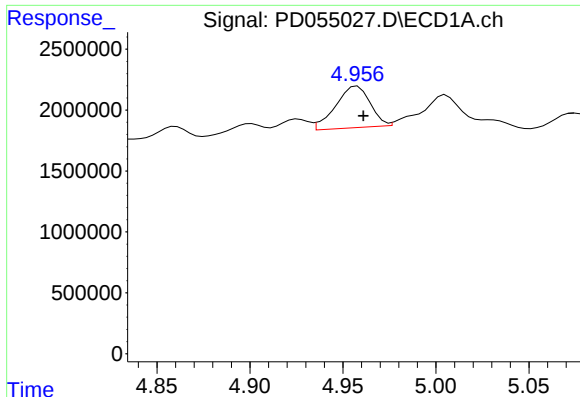
#7 delta-BHC

R.T.: 4.447 min
Delta R.T.: 0.004 min
Response: 669206
Conc: 0.63 ng/ml



#7 delta-BHC

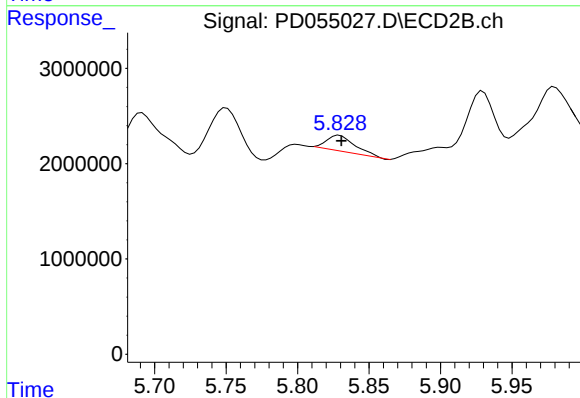
R.T.: 0.000 min
Exp R.T. : 5.019 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

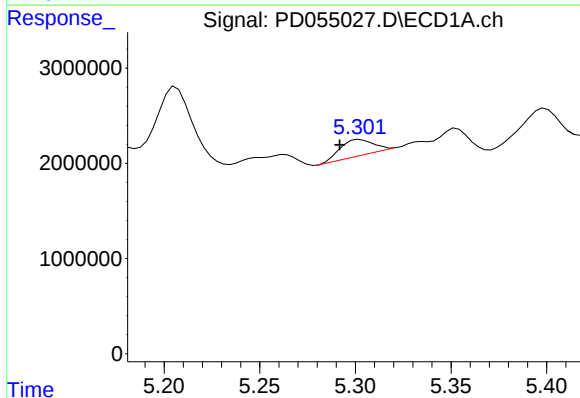
R.T.: 4.958 min
Delta R.T.: -0.003 min
Response: 4398384
Conc: 4.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



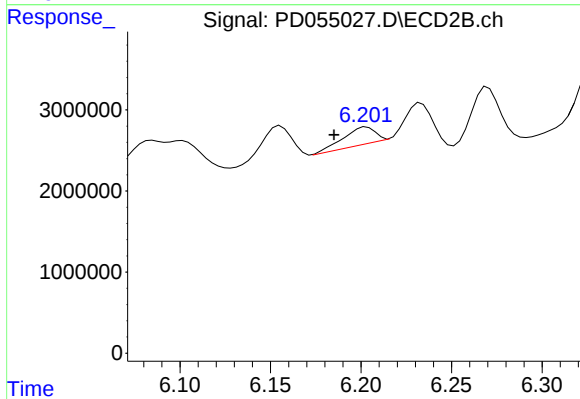
#8 Heptachlor epoxide

R.T.: 5.829 min
Delta R.T.: -0.001 min
Response: 2299417
Conc: 1.75 ng/ml



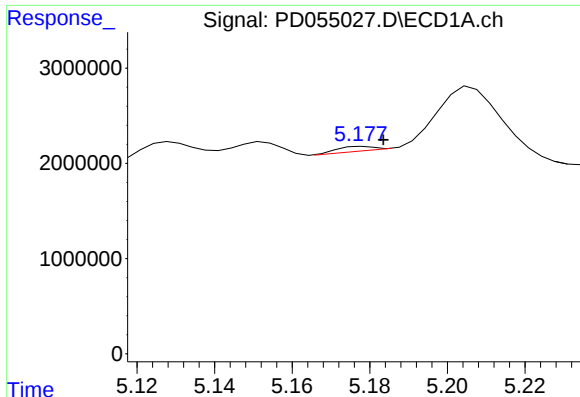
#9 Endosulfan I

R.T.: 5.302 min
Delta R.T.: 0.011 min
Response: 2025453
Conc: 2.28 ng/ml



#9 Endosulfan I

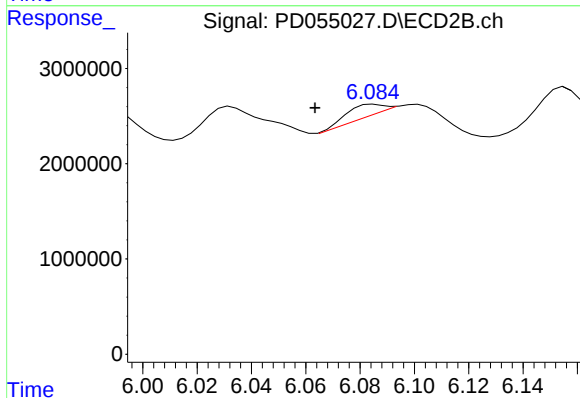
R.T.: 6.203 min
Delta R.T.: 0.018 min
Response: 2591742
Conc: 2.05 ng/ml



#10 trans-Chlordane

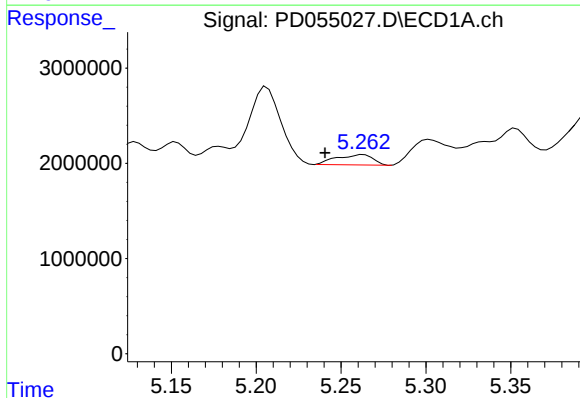
R.T.: 5.178 min
Delta R.T.: -0.005 min
Response: 311928
Conc: 0.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



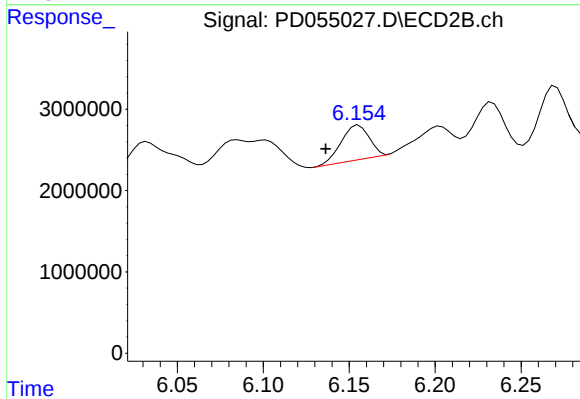
#10 trans-Chlordane

R.T.: 6.085 min
Delta R.T.: 0.022 min
Response: 1063391
Conc: 0.78 ng/ml



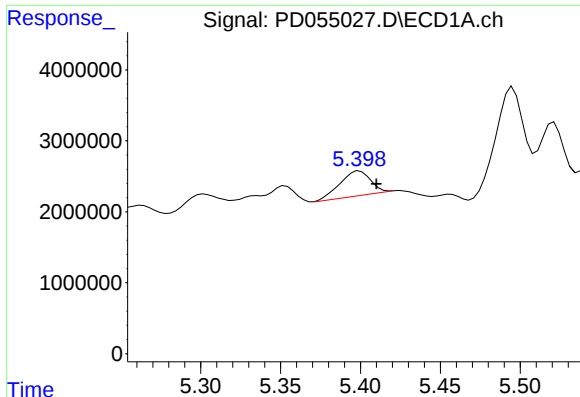
#11 cis-Chlordane

R.T.: 5.263 min
Delta R.T.: 0.022 min
Response: 1616568
Conc: 1.77 ng/ml



#11 cis-Chlordane

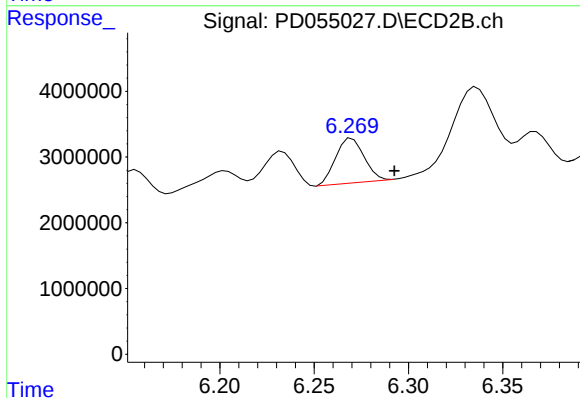
R.T.: 6.156 min
Delta R.T.: 0.019 min
Response: 4829082
Conc: 3.67 ng/ml



#12 4,4'-DDE

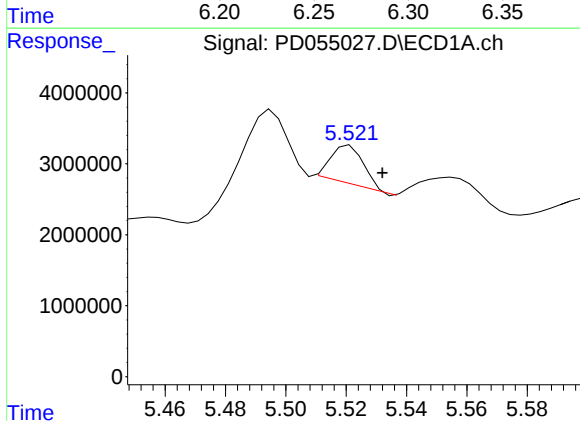
R.T.: 5.399 min
Delta R.T.: -0.011 min
Response: 4626727
Conc: 5.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



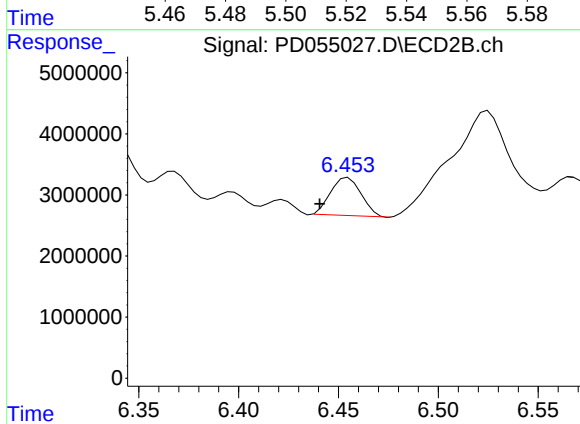
#12 4,4'-DDE

R.T.: 6.270 min
Delta R.T.: -0.023 min
Response: 7113382
Conc: 5.49 ng/ml



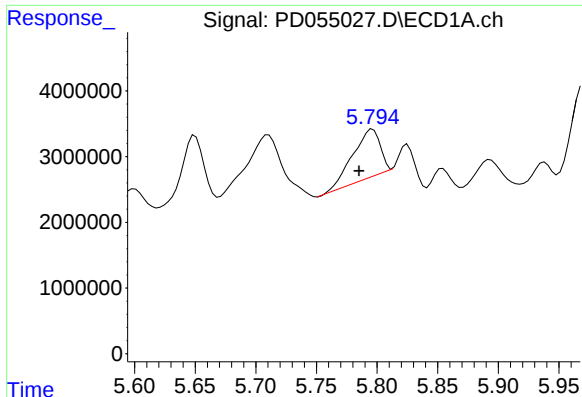
#13 Dieldrin

R.T.: 5.521 min
Delta R.T.: -0.011 min
Response: 4043653
Conc: 4.11 ng/ml



#13 Dieldrin

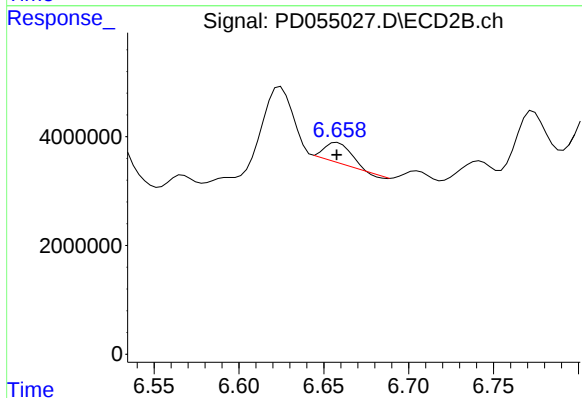
R.T.: 6.455 min
Delta R.T.: 0.014 min
Response: 6620612
Conc: 4.74 ng/ml



#14 Endrin

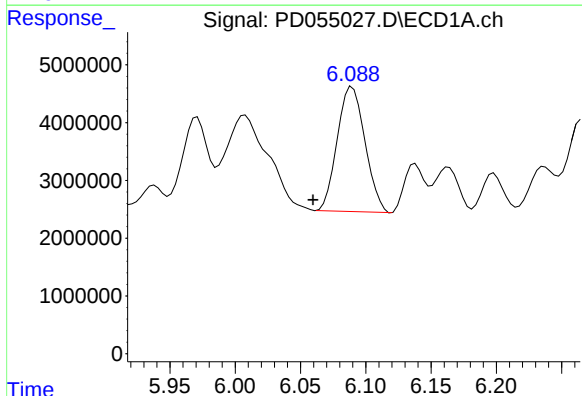
R.T.: 5.796 min
Delta R.T.: 0.011 min
Response: 11334900
Conc: 13.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



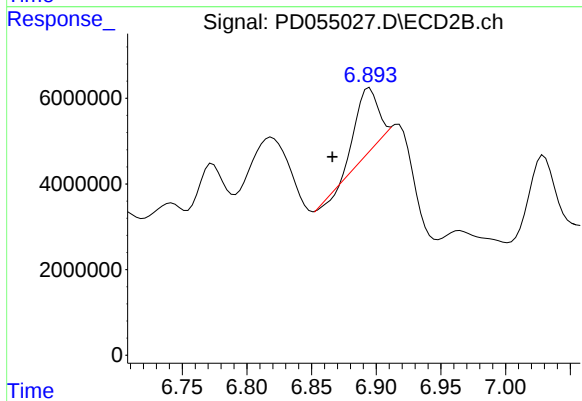
#14 Endrin

R.T.: 6.658 min
Delta R.T.: 0.000 min
Response: 3979662
Conc: 3.61 ng/ml



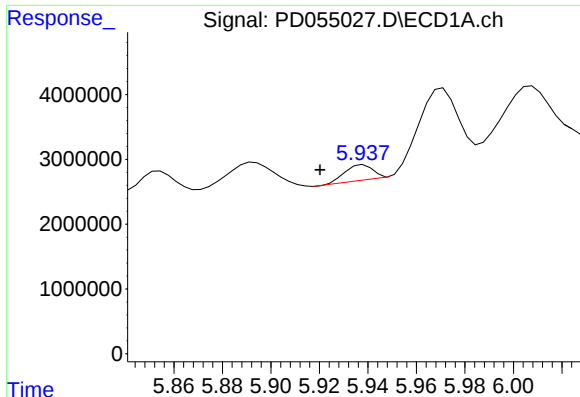
#15 Endosulfan II

R.T.: 6.090 min
Delta R.T.: 0.030 min
Response: 31963639
Conc: 36.69 ng/ml



#15 Endosulfan II

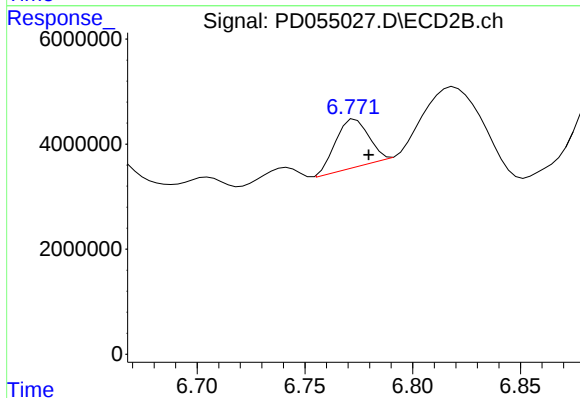
R.T.: 6.895 min
Delta R.T.: 0.029 min
Response: 16207736
Conc: 12.74 ng/ml



#16 4,4'-DDD

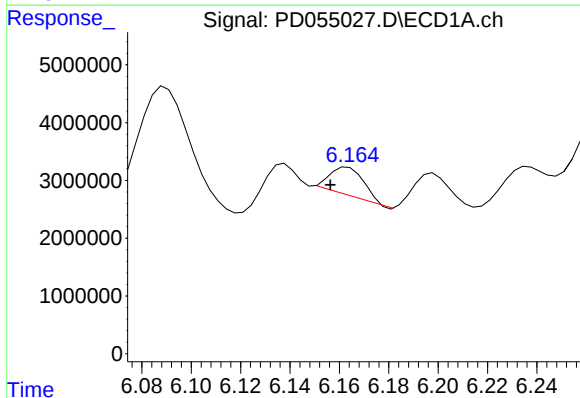
R.T.: 5.938 min
Delta R.T.: 0.018 min
Response: 1821654
Conc: 2.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



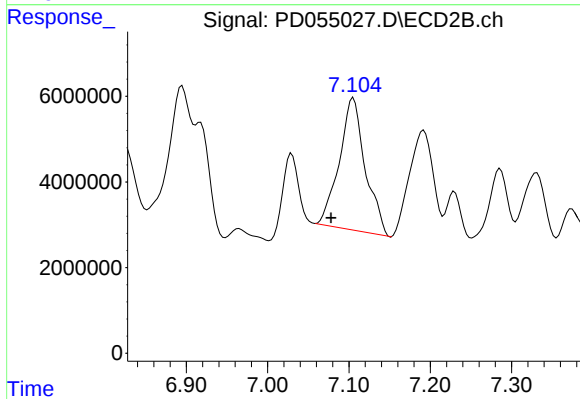
#16 4,4'-DDD

R.T.: 6.773 min
Delta R.T.: -0.006 min
Response: 9656991
Conc: 8.90 ng/ml



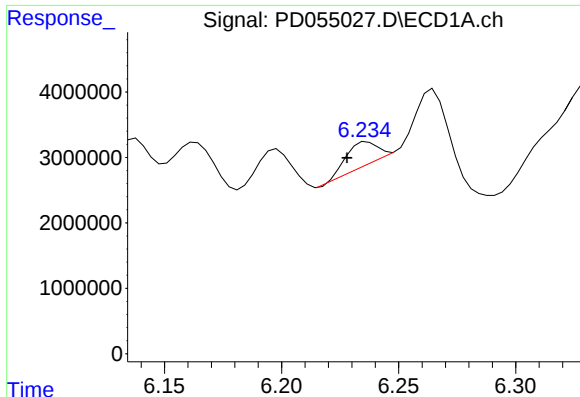
#17 4,4'-DDT

R.T.: 6.164 min
Delta R.T.: 0.007 min
Response: 4680020
Conc: 7.02 ng/ml



#17 4,4'-DDT

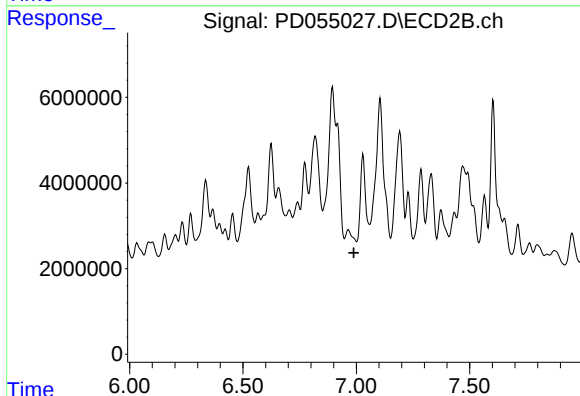
R.T.: 7.105 min
Delta R.T.: 0.027 min
Response: 68411808
Conc: 62.49 ng/ml



#18 Endrin aldehyde

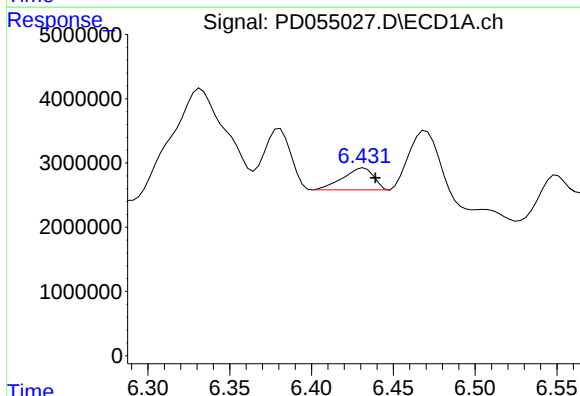
R.T.: 6.237 min
Delta R.T.: 0.009 min
Response: 3108967
Conc: 4.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



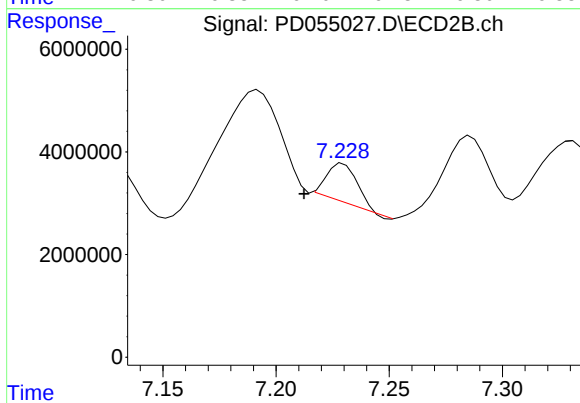
#18 Endrin aldehyde

R.T.: 6.965 min
Delta R.T.: -0.024 min
Response: -28866024
Conc: N.D.



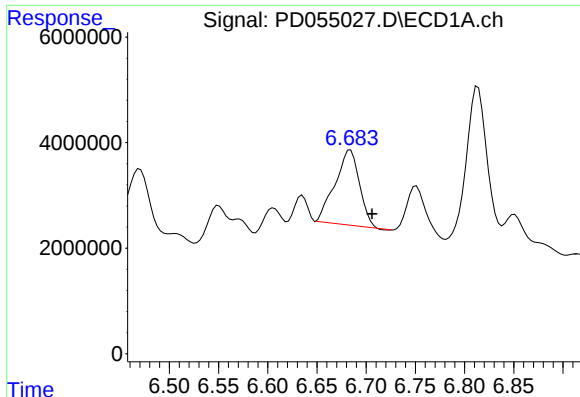
#19 Endosulfan Sulfate

R.T.: 6.432 min
Delta R.T.: -0.007 min
Response: 4462332
Conc: 5.50 ng/ml



#19 Endosulfan Sulfate

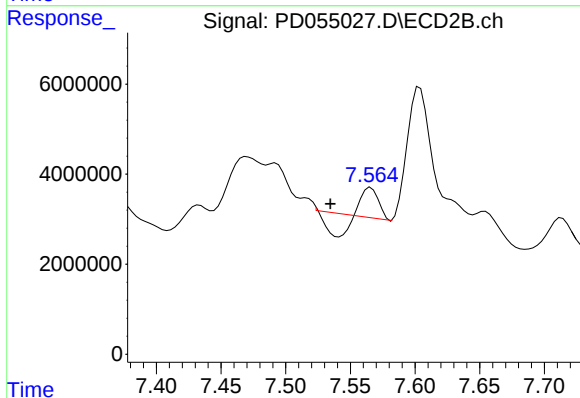
R.T.: 7.230 min
Delta R.T.: 0.017 min
Response: 7002308
Conc: 5.90 ng/ml



#20 Methoxychlor

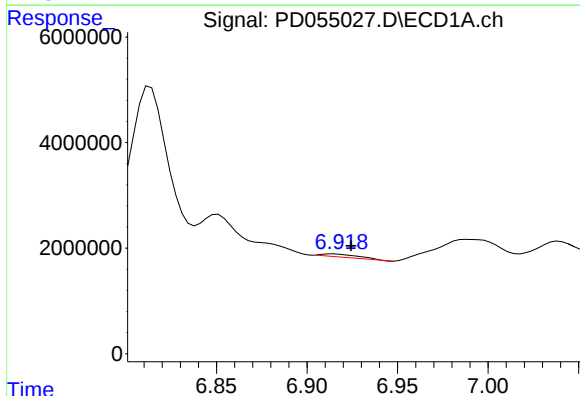
R.T.: 6.684 min
Delta R.T.: -0.022 min
Response: 24518784
Conc: 69.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



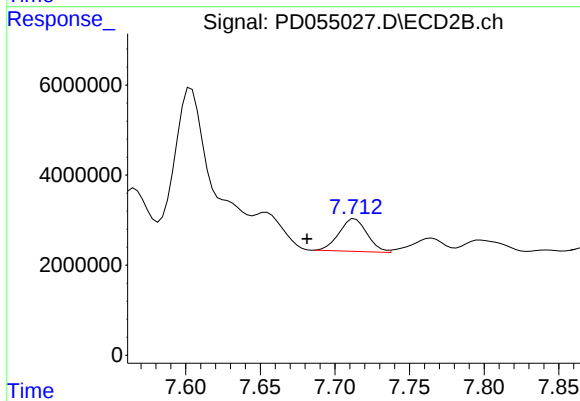
#20 Methoxychlor

R.T.: 7.566 min
Delta R.T.: 0.031 min
Response: 2221280
Conc: 3.56 ng/ml



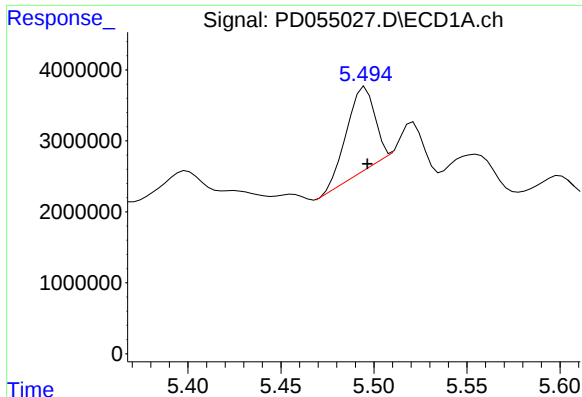
#21 Endrin ketone

R.T.: 6.915 min
Delta R.T.: -0.010 min
Response: 811912
Conc: 0.90 ng/ml



#21 Endrin ketone

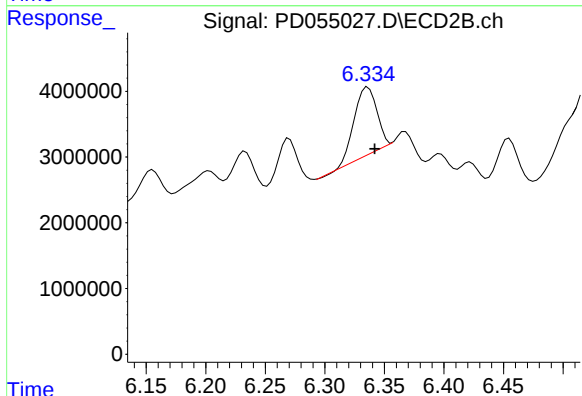
R.T.: 7.714 min
Delta R.T.: 0.032 min
Response: 9556664
Conc: 7.25 ng/ml



#22 Toxaphene-1

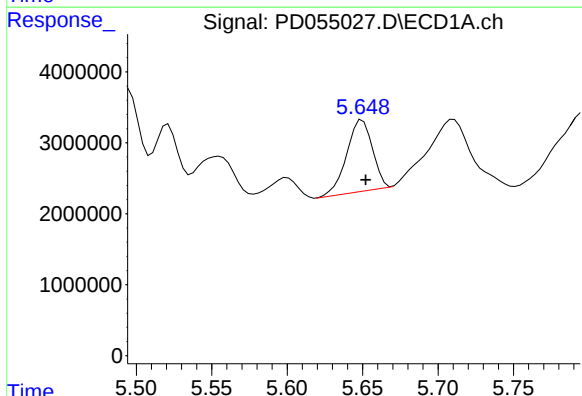
R.T.: 5.495 min
Delta R.T.: 0.000 min
Response: 12072952
Conc: 2158.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



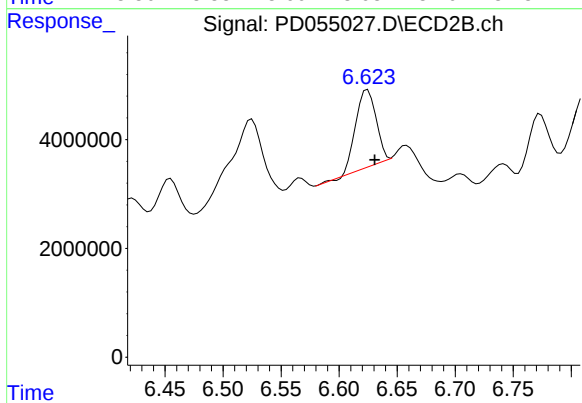
#22 Toxaphene-1

R.T.: 6.336 min
Delta R.T.: -0.006 min
Response: 13453542
Conc: 2047.95 ng/ml



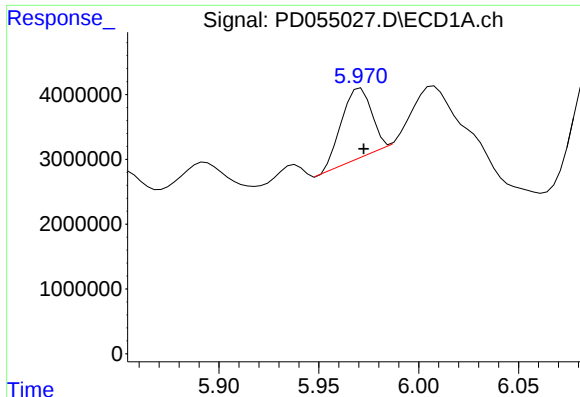
#23 Toxaphene-2

R.T.: 5.650 min
Delta R.T.: -0.002 min
Response: 11939421
Conc: 2060.09 ng/ml



#23 Toxaphene-2

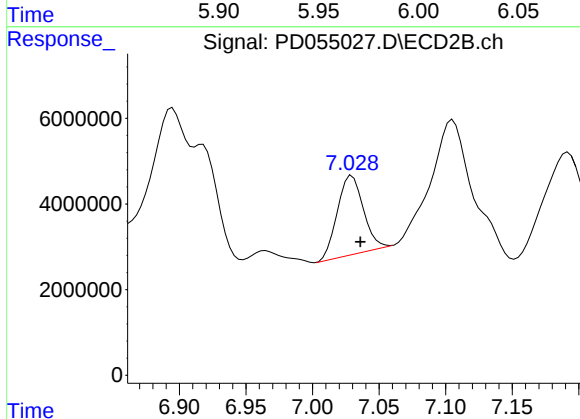
R.T.: 6.625 min
Delta R.T.: -0.006 min
Response: 17232647
Conc: 2038.91 ng/ml



#24 Toxaphene-3

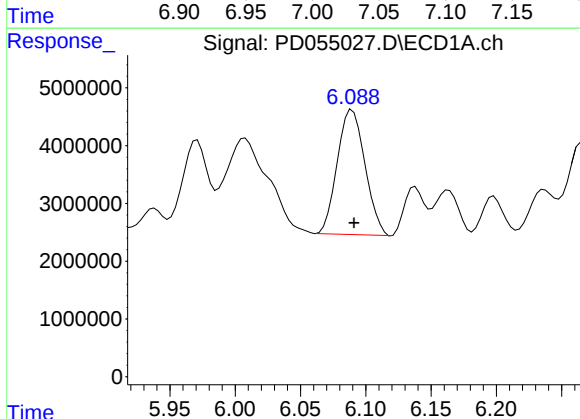
R.T.: 5.971 min
Delta R.T.: -0.001 min
Response: 11095403
Conc: 2221.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



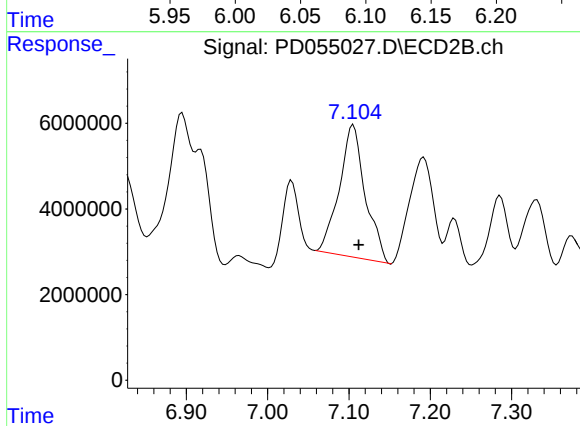
#24 Toxaphene-3

R.T.: 7.030 min
Delta R.T.: -0.006 min
Response: 25013036
Conc: 2040.26 ng/ml



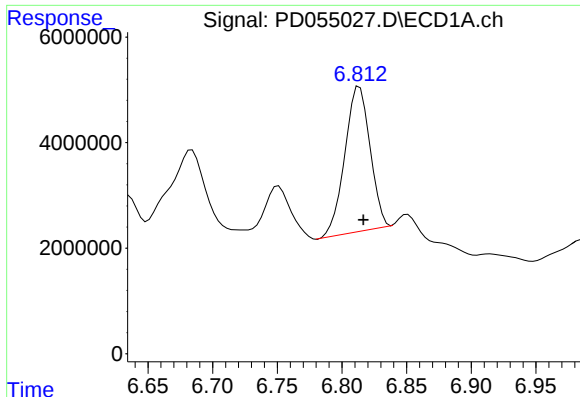
#25 Toxaphene-4

R.T.: 6.090 min
Delta R.T.: -0.001 min
Response: 31963639
Conc: 2113.36 ng/ml



#25 Toxaphene-4

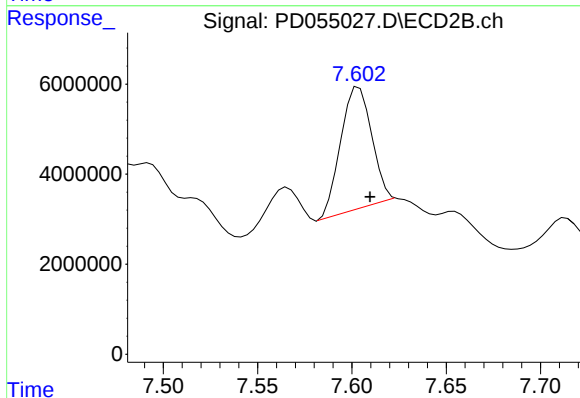
R.T.: 7.105 min
Delta R.T.: -0.006 min
Response: 68411808
Conc: 2031.36 ng/ml



#26 Toxaphene-5

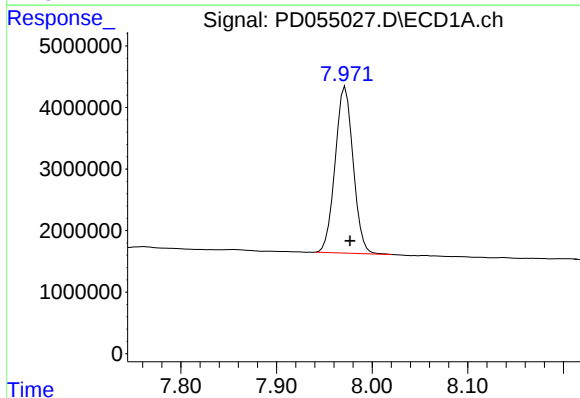
R.T.: 6.814 min
Delta R.T.: -0.003 min
Response: 37087405
Conc: 2004.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



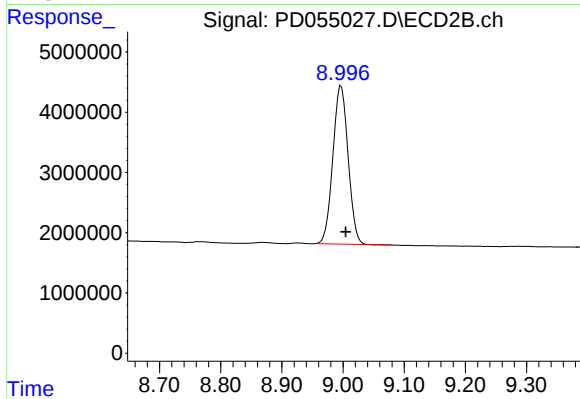
#26 Toxaphene-5

R.T.: 7.604 min
Delta R.T.: -0.006 min
Response: 31544775
Conc: 1921.43 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.972 min
Delta R.T.: -0.005 min
Response: 35306916
Conc: 41.90 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.997 min
Delta R.T.: -0.008 min
Response: 45392110
Conc: 38.96 ng/ml