

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071320\
 Data File : PD058594.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jul 2020 13:51
 Operator : AJ\MA
 Sample : L3249-01
 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: Jul 14 03:47:23 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070220CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Jul 02 16:12:43 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

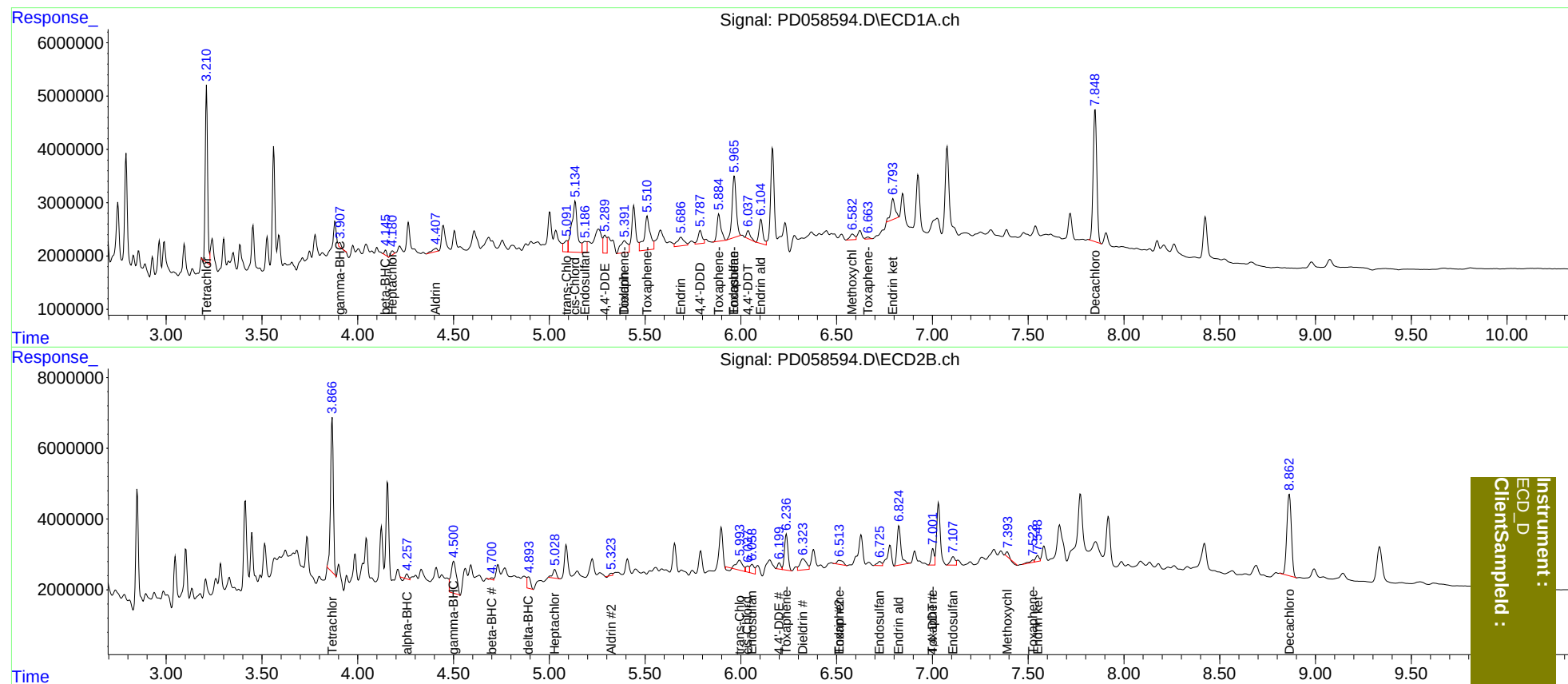
System Monitoring Compounds							
1)	SA Tetrachlo...	3.211	3.867	27929025	44330173	16.616	19.454
27)	SA Decachlor...	7.850	8.863	32654721	38264531	18.471	18.010
Target Compounds							
3)	MA gamma-BHC...	3.907	4.501f	667737	18119815	0.286	5.846 #
4)	MA Heptachlor	4.182	5.029	794060	3385622	0.502	1.165 #
5)	MB Aldrin	4.409	5.324	1196798	537071	0.560	0.194 #
6)	B beta-BHC	4.146	4.701	842236	473303	0.889	0.342 #
7)	B delta-BHC	4.343	4.892	122036	4251623	<MDL	1.919 #
9)	A Endosulfan I	5.187	6.059	3168606	3804512	1.762	1.558
10)	B trans-Chl...	5.092	5.994f	3127690	6060989	1.588	2.341 #
11)	B cis-Chlor...	5.136	6.036	20285951	2126140	10.239	0.811 #
12)	B 4,4'-DDE	5.291	6.201	4246616	1954168	2.113	0.761 #
13)	MA Dieldrin	5.393	6.325	5837773	7447286	3.385	2.735
14)	MA Endrin	5.688	6.514	4031011	2543733	2.729	1.114 #
15)	B Endosulfa...	5.966	6.726	17496315	1766193	10.798	0.782 #
16)	A 4,4'-DDD	5.789	6.669	3654519	191284	3.024	<MDL #
17)	MA 4,4'-DDT	6.039	7.003f	2036045	4861422	1.435	2.156 #
18)	B Endrin al...	6.106	6.826f	6325920	15746331	5.182	8.264 #
19)	B Endosulfa...	6.319	7.109	-488004	3945978	N.D.	1.750
20)	A Methoxychlor	6.583	7.391	1850545	1116685	3.393	0.955 #
21)	B Endrin ke...	6.795	7.550	6143092	2135139	3.812	0.891 #
22)	Toxaphene-1	5.393	6.238	5837773	12941172	647.728	1039.452 #
23)	Toxaphene-2	5.511	6.514	13801497	2543733	1376.183	153.581 #
24)	Toxaphene-3	5.885	0.000	7308744	0	984.790	N.D. #
25)	Toxaphene-4	5.966	7.003	17496315	4861422	659.363	81.257 #
26)	Toxaphene-5	6.664	7.526	486981	1108818	16.093	39.902 #

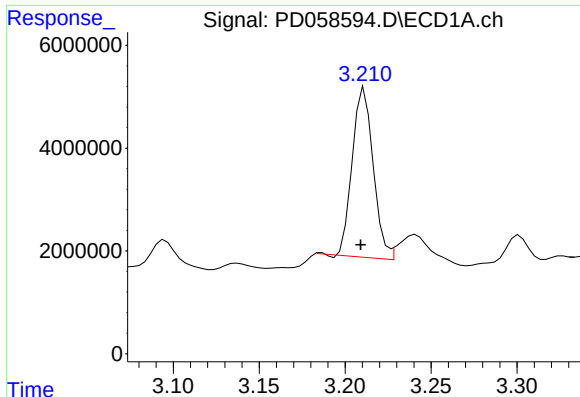
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071320\
Data File : PD058594.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Jul 2020 13:51
Operator : AJ\MA
Sample : L3249-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 14 03:47:23 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070220CLP.M
Quant Title : GC Extractables
QLast Update : Thu Jul 02 16:12:43 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

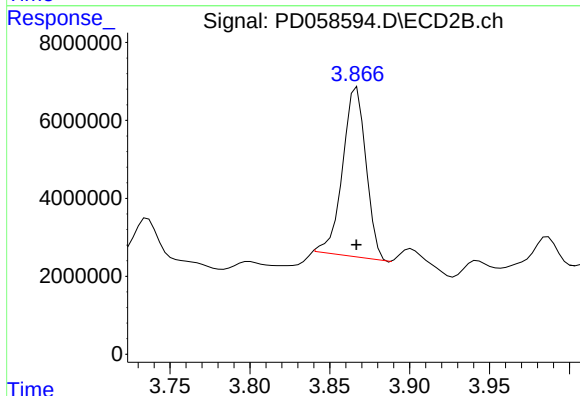




#1 Tetrachloro-m-xylene

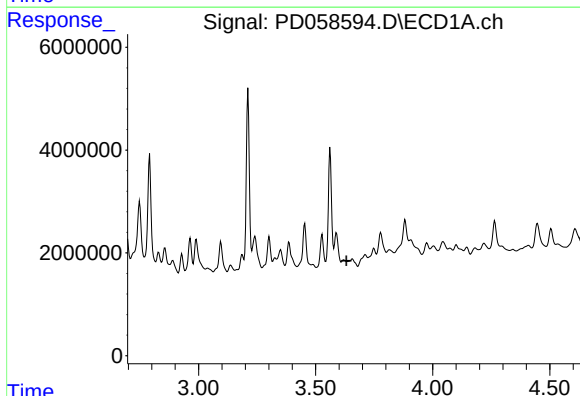
R.T.: 3.211 min
Delta R.T.: 0.002 min
Response: 27929025
Conc: 16.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



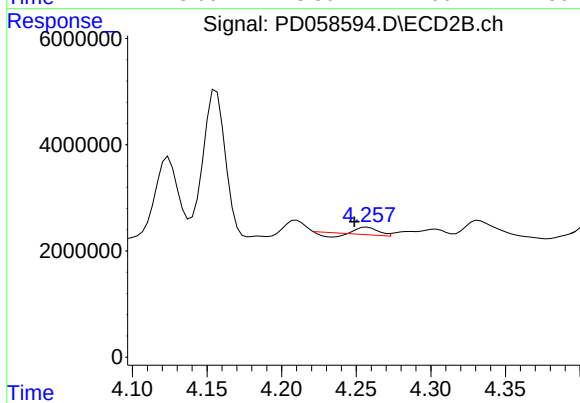
#1 Tetrachloro-m-xylene

R.T.: 3.867 min
Delta R.T.: 0.000 min
Response: 44330173
Conc: 19.45 ng/ml



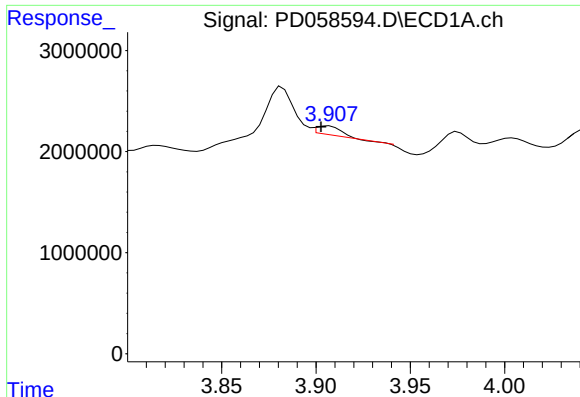
#2 alpha-BHC

R.T.: 3.620 min
Delta R.T.: -0.011 min
Response: -807630
Conc: N.D.



#2 alpha-BHC

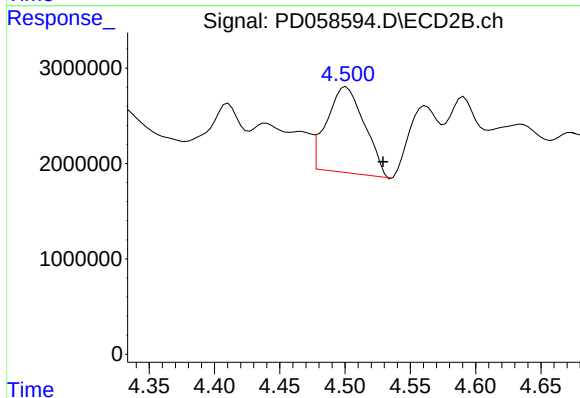
R.T.: 4.257 min
Delta R.T.: 0.009 min
Response: 1035053
Conc: 0.31 ng/ml



#3 gamma-BHC (Lindane)

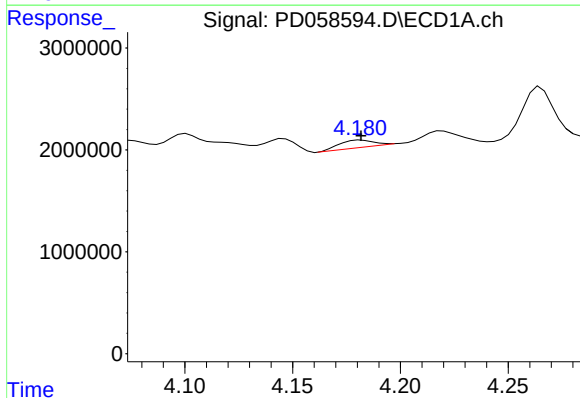
R.T.: 3.907 min
Delta R.T.: 0.004 min
Response: 667737
Conc: 0.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



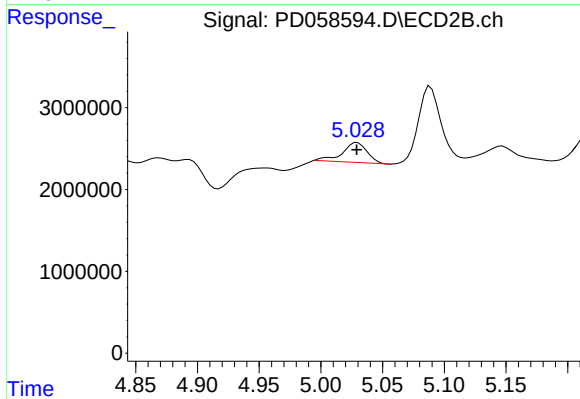
#3 gamma-BHC (Lindane)

R.T.: 4.501 min
Delta R.T.: -0.028 min
Response: 18119815
Conc: 5.85 ng/ml



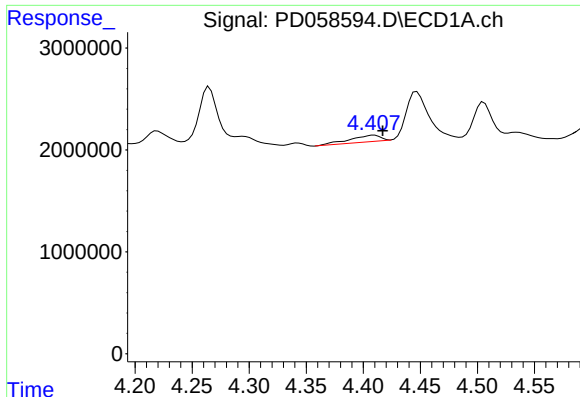
#4 Heptachlor

R.T.: 4.182 min
Delta R.T.: 0.000 min
Response: 794060
Conc: 0.50 ng/ml



#4 Heptachlor

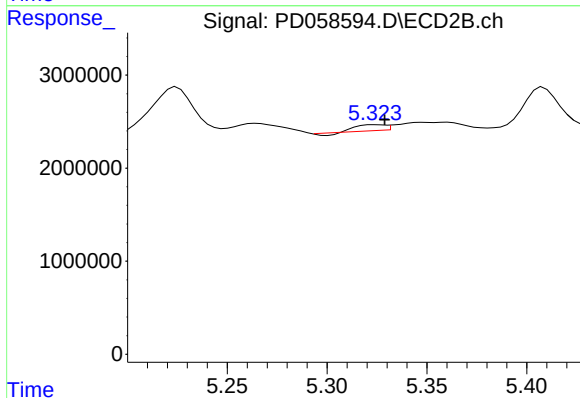
R.T.: 5.029 min
Delta R.T.: 0.000 min
Response: 3385622
Conc: 1.16 ng/ml



#5 Aldrin

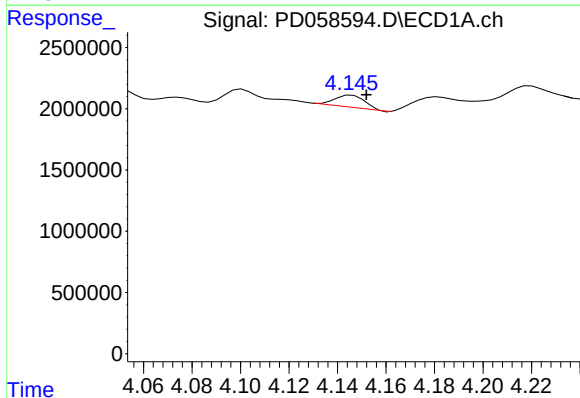
R.T.: 4.409 min
Delta R.T.: -0.008 min
Response: 1196798
Conc: 0.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



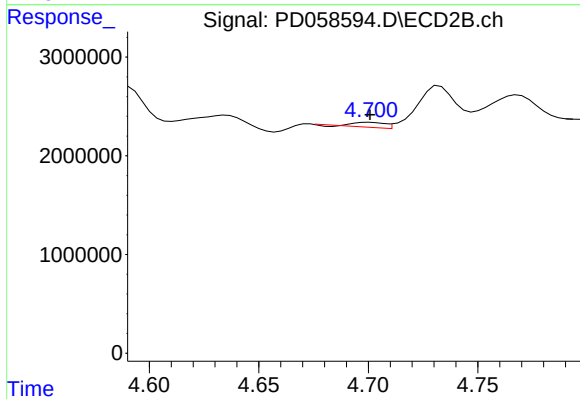
#5 Aldrin

R.T.: 5.324 min
Delta R.T.: -0.005 min
Response: 537071
Conc: 0.19 ng/ml



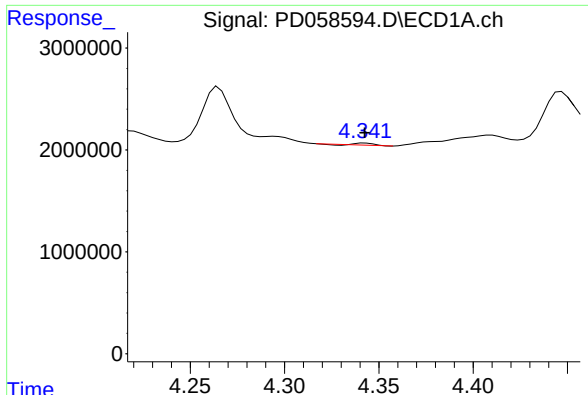
#6 beta-BHC

R.T.: 4.146 min
Delta R.T.: -0.006 min
Response: 842236
Conc: 0.89 ng/ml



#6 beta-BHC

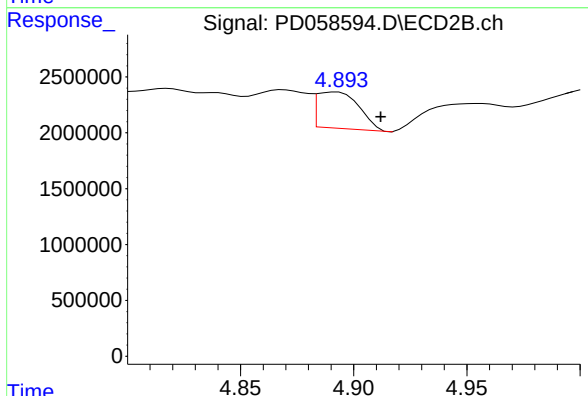
R.T.: 4.701 min
Delta R.T.: 0.000 min
Response: 473303
Conc: 0.34 ng/ml



#7 delta-BHC

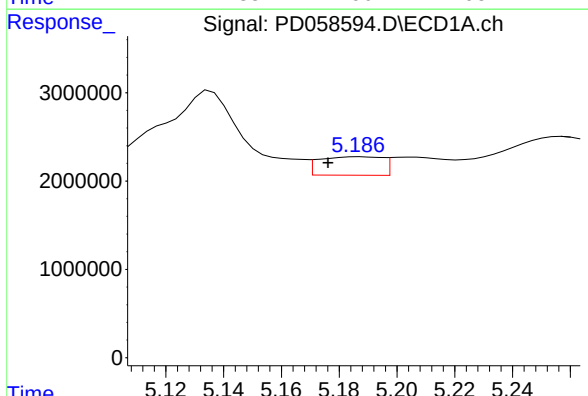
R.T.: 4.343 min
Delta R.T.: 0.000 min
Response: 122036
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



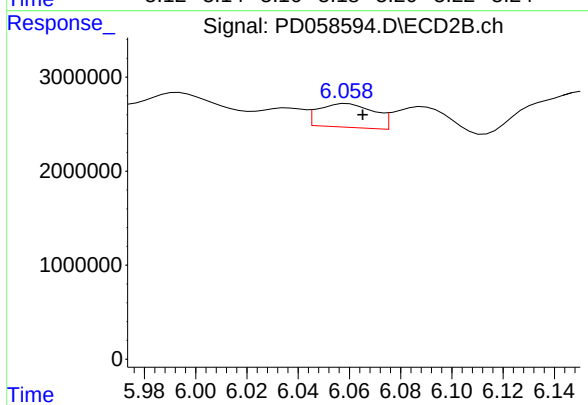
#7 delta-BHC

R.T.: 4.892 min
Delta R.T.: -0.020 min
Response: 4251623
Conc: 1.92 ng/ml



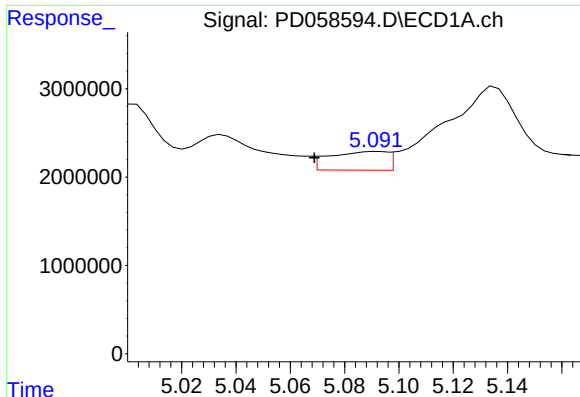
#9 Endosulfan I

R.T.: 5.187 min
Delta R.T.: 0.011 min
Response: 3168606
Conc: 1.76 ng/ml



#9 Endosulfan I

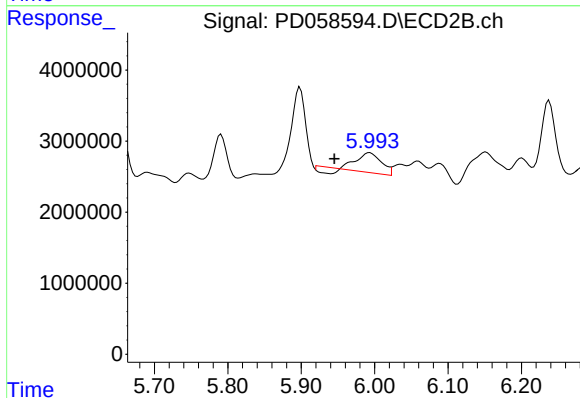
R.T.: 6.059 min
Delta R.T.: -0.006 min
Response: 3804512
Conc: 1.56 ng/ml



#10 trans-Chlordane

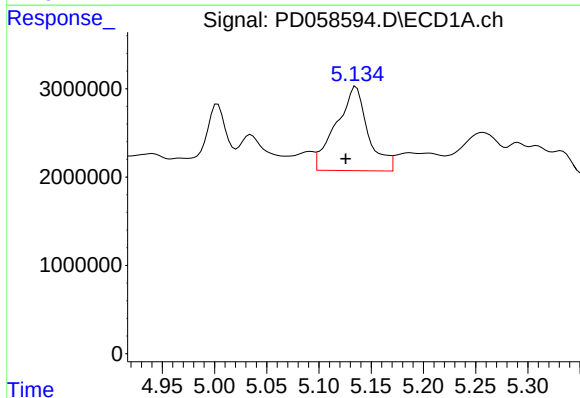
R.T.: 5.092 min
Delta R.T.: 0.023 min
Response: 3127690
Conc: 1.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



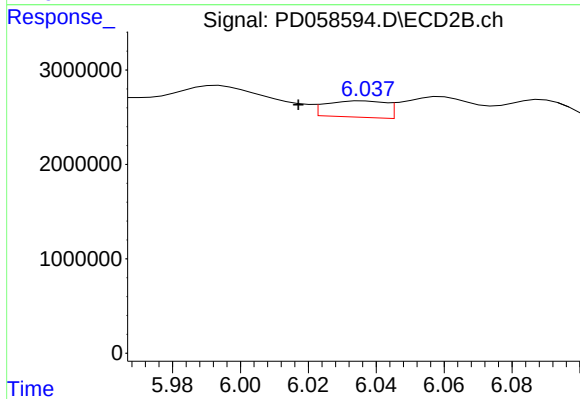
#10 trans-Chlordane

R.T.: 5.994 min
Delta R.T.: 0.048 min
Response: 6060989
Conc: 2.34 ng/ml



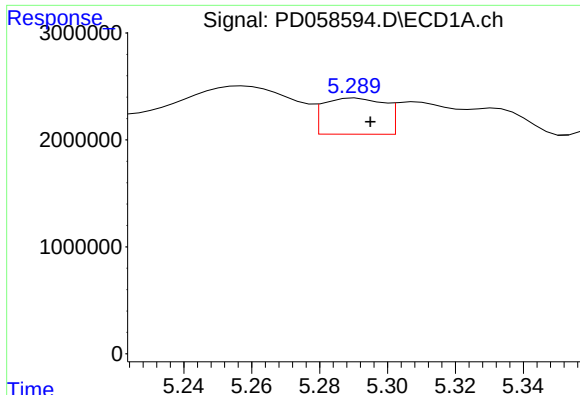
#11 cis-Chlordane

R.T.: 5.136 min
Delta R.T.: 0.010 min
Response: 20285951
Conc: 10.24 ng/ml



#11 cis-Chlordane

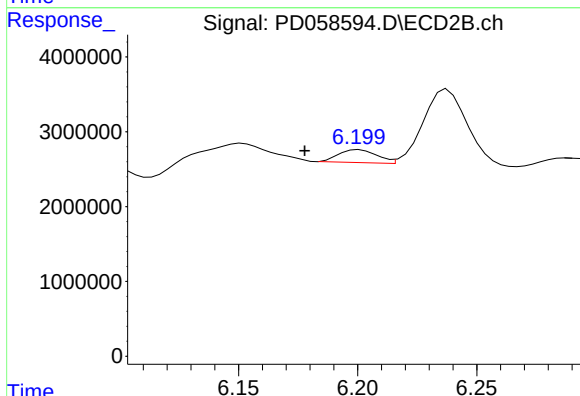
R.T.: 6.036 min
Delta R.T.: 0.019 min
Response: 2126140
Conc: 0.81 ng/ml



#12 4,4'-DDE

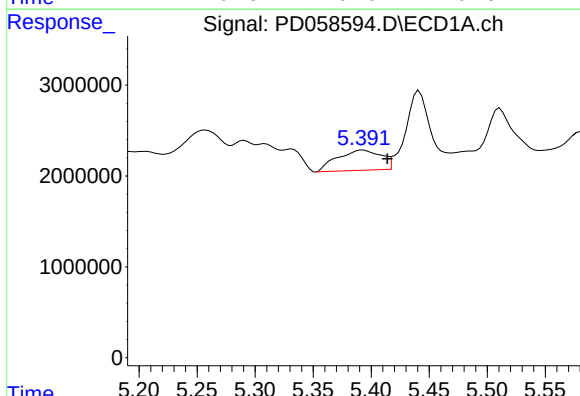
R.T.: 5.291 min
Delta R.T.: -0.004 min
Response: 4246616
Conc: 2.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



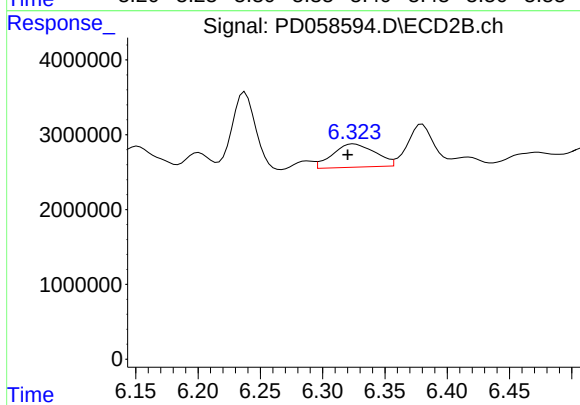
#12 4,4'-DDE

R.T.: 6.201 min
Delta R.T.: 0.023 min
Response: 1954168
Conc: 0.76 ng/ml



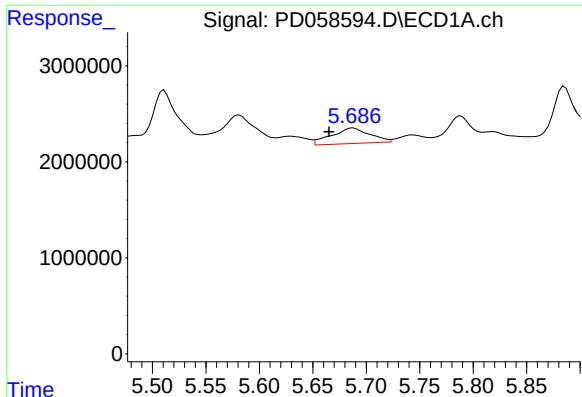
#13 Dieldrin

R.T.: 5.393 min
Delta R.T.: -0.021 min
Response: 5837773
Conc: 3.39 ng/ml



#13 Dieldrin

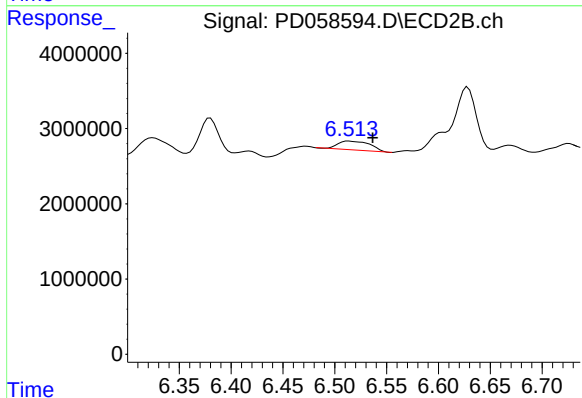
R.T.: 6.325 min
Delta R.T.: 0.005 min
Response: 7447286
Conc: 2.74 ng/ml



#14 Endrin

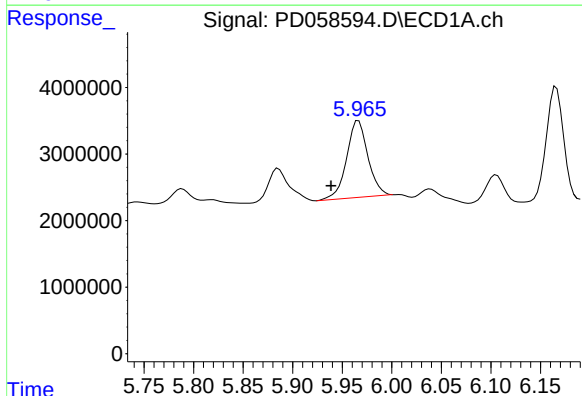
R.T.: 5.688 min
Delta R.T.: 0.023 min
Response: 4031011
Conc: 2.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



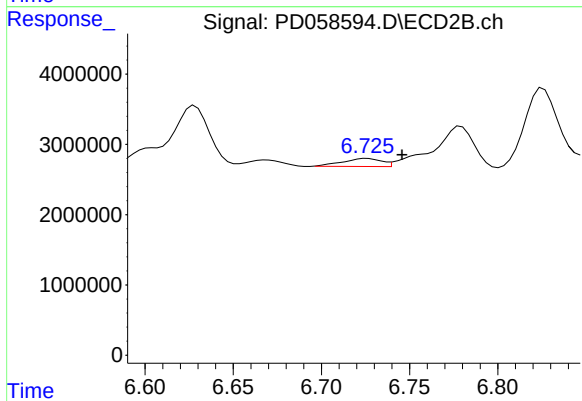
#14 Endrin

R.T.: 6.514 min
Delta R.T.: -0.023 min
Response: 2543733
Conc: 1.11 ng/ml



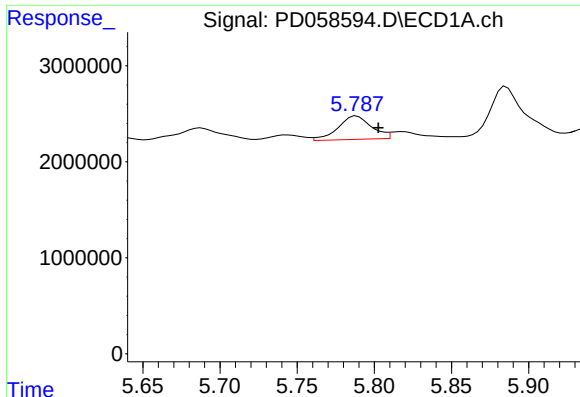
#15 Endosulfan II

R.T.: 5.966 min
Delta R.T.: 0.028 min
Response: 17496315
Conc: 10.80 ng/ml



#15 Endosulfan II

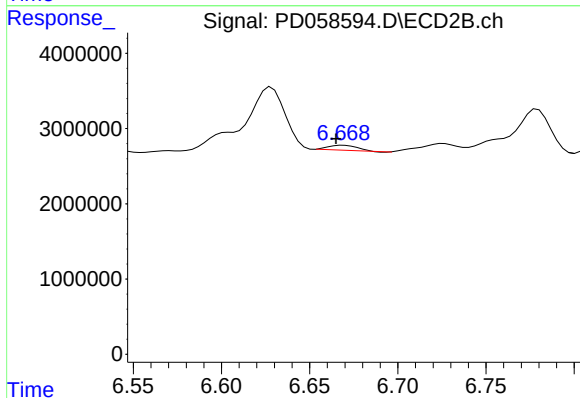
R.T.: 6.726 min
Delta R.T.: -0.020 min
Response: 1766193
Conc: 0.78 ng/ml



#16 4,4'-DDD

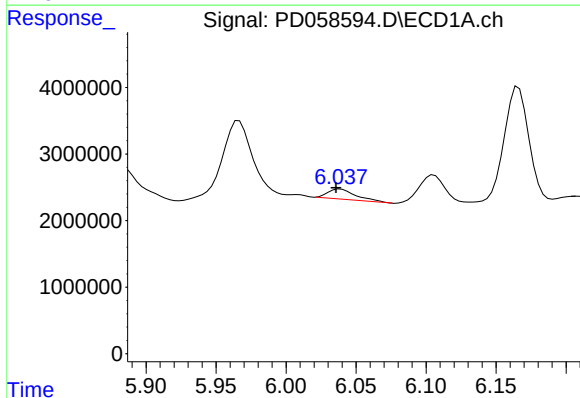
R.T.: 5.789 min
Delta R.T.: -0.014 min
Response: 3654519
Conc: 3.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



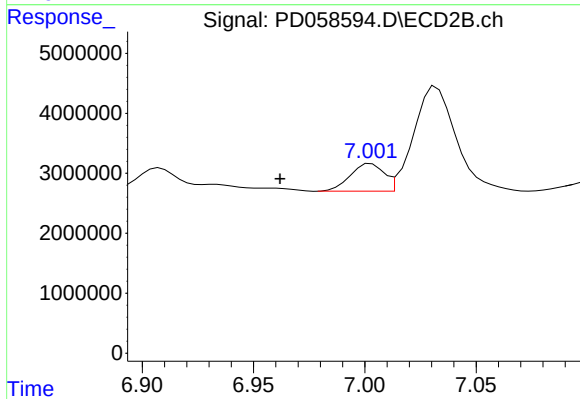
#16 4,4'-DDD

R.T.: 6.669 min
Delta R.T.: 0.004 min
Response: 191284
Conc: N.D.



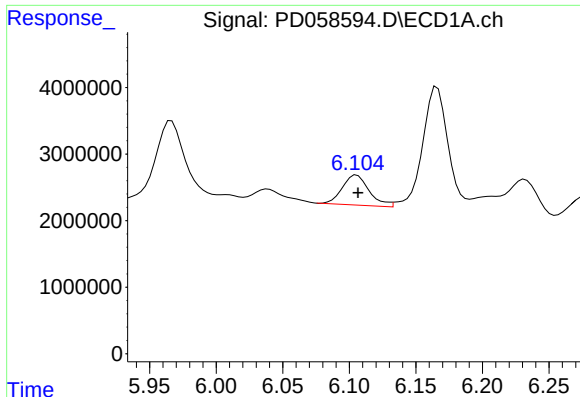
#17 4,4'-DDT

R.T.: 6.039 min
Delta R.T.: 0.003 min
Response: 2036045
Conc: 1.43 ng/ml



#17 4,4'-DDT

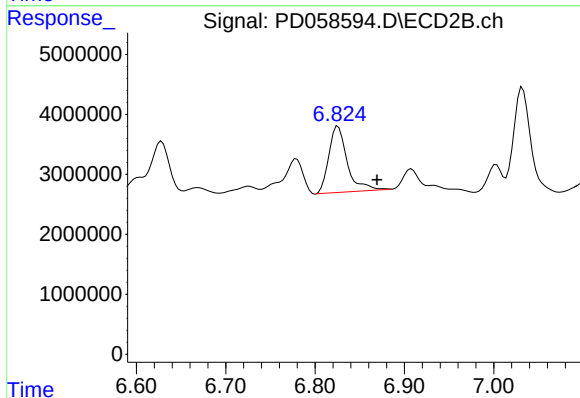
R.T.: 7.003 min
Delta R.T.: 0.041 min
Response: 4861422
Conc: 2.16 ng/ml



#18 Endrin aldehyde

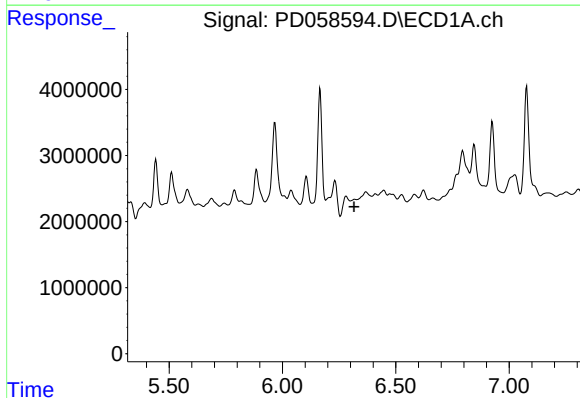
R.T.: 6.106 min
Delta R.T.: -0.001 min
Response: 6325920
Conc: 5.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



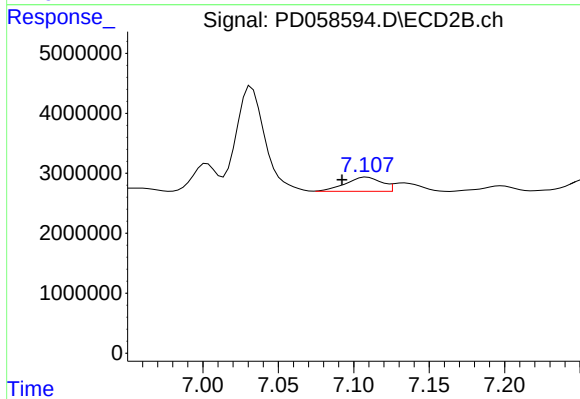
#18 Endrin aldehyde

R.T.: 6.826 min
Delta R.T.: -0.043 min
Response: 15746331
Conc: 8.26 ng/ml



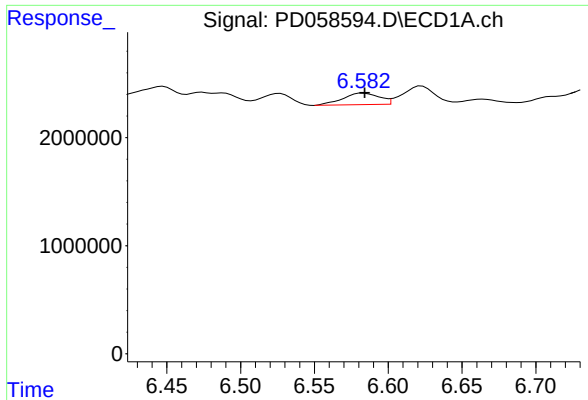
#19 Endosulfan Sulfate

R.T.: 6.319 min
Delta R.T.: 0.002 min
Response: -488004
Conc: N.D.



#19 Endosulfan Sulfate

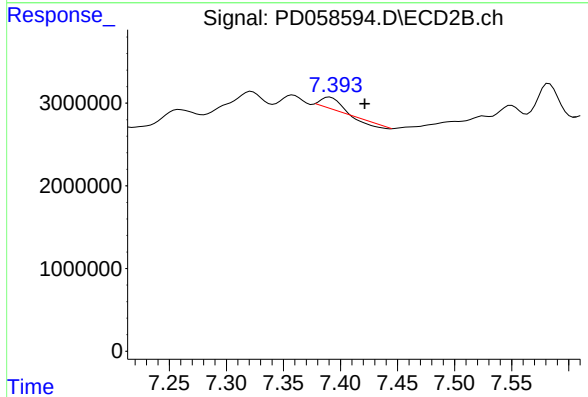
R.T.: 7.109 min
Delta R.T.: 0.016 min
Response: 3945978
Conc: 1.75 ng/ml



#20 Methoxychlor

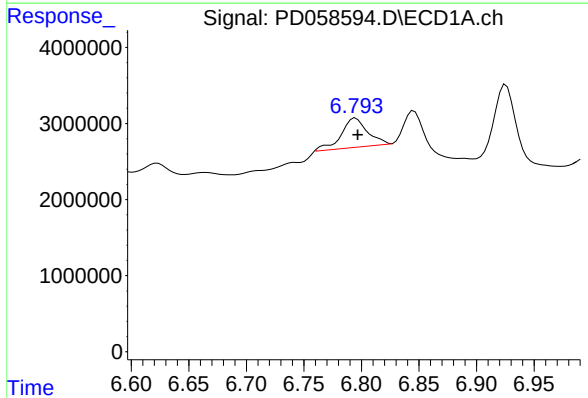
R.T.: 6.583 min
Delta R.T.: -0.001 min
Response: 1850545
Conc: 3.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



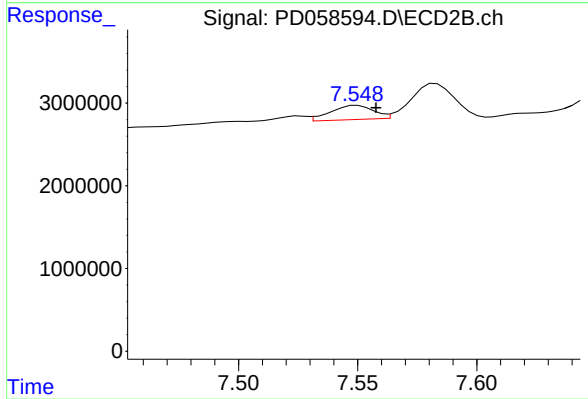
#20 Methoxychlor

R.T.: 7.391 min
Delta R.T.: -0.030 min
Response: 1116685
Conc: 0.95 ng/ml



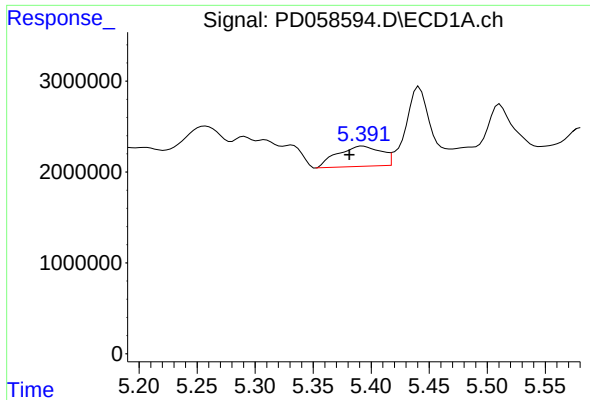
#21 Endrin ketone

R.T.: 6.795 min
Delta R.T.: -0.002 min
Response: 6143092
Conc: 3.81 ng/ml



#21 Endrin ketone

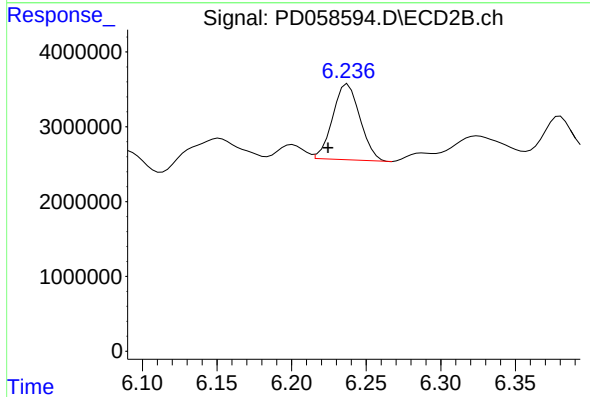
R.T.: 7.550 min
Delta R.T.: -0.008 min
Response: 2135139
Conc: 0.89 ng/ml



#22 Toxaphene-1

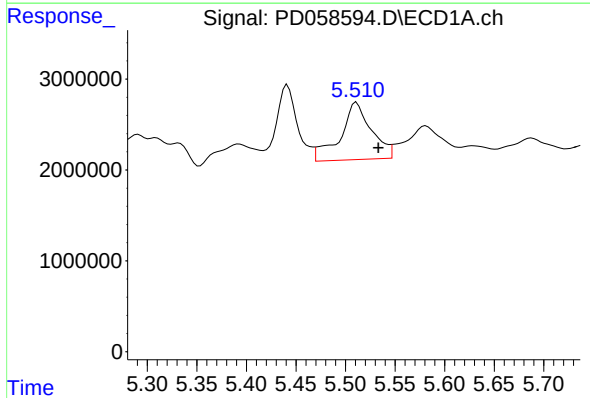
R.T.: 5.393 min
Delta R.T.: 0.011 min
Response: 5837773
Conc: 647.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



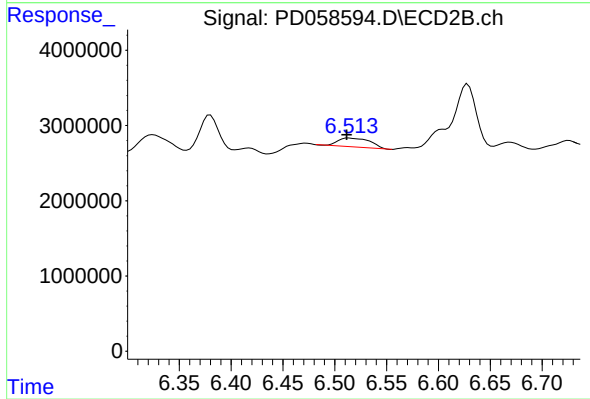
#22 Toxaphene-1

R.T.: 6.238 min
Delta R.T.: 0.013 min
Response: 12941172
Conc: 1039.45 ng/ml



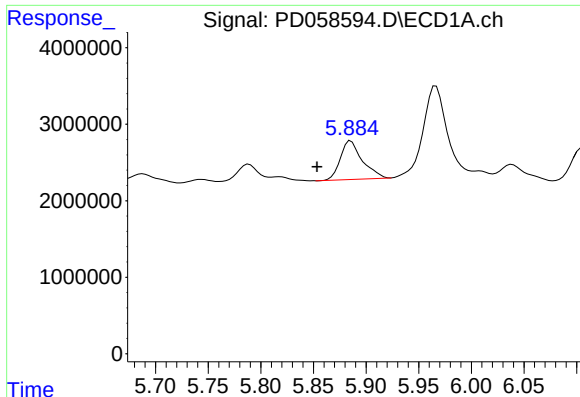
#23 Toxaphene-2

R.T.: 5.511 min
Delta R.T.: -0.022 min
Response: 13801497
Conc: 1376.18 ng/ml



#23 Toxaphene-2

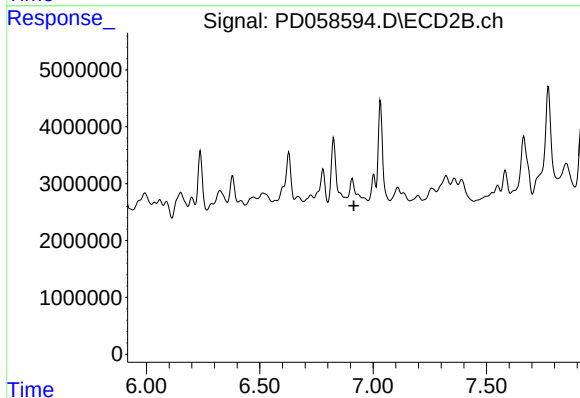
R.T.: 6.514 min
Delta R.T.: 0.002 min
Response: 2543733
Conc: 153.58 ng/ml



#24 Toxaphene-3

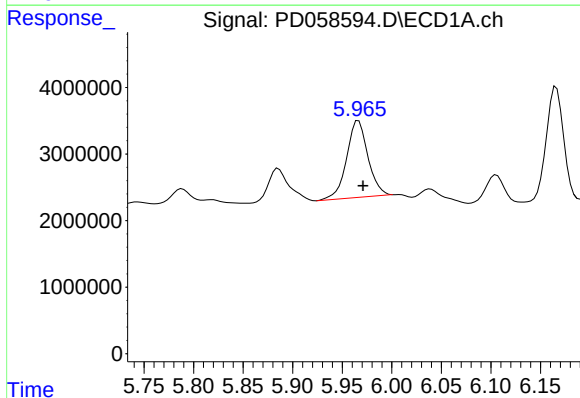
R.T.: 5.885 min
Delta R.T.: 0.032 min
Response: 7308744
Conc: 984.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



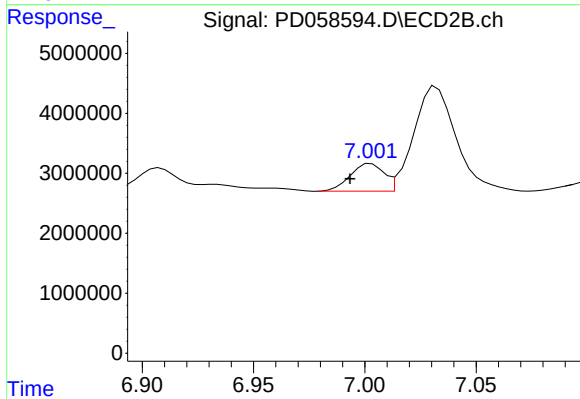
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T. : 6.915 min
Response: 0
Conc: N.D.



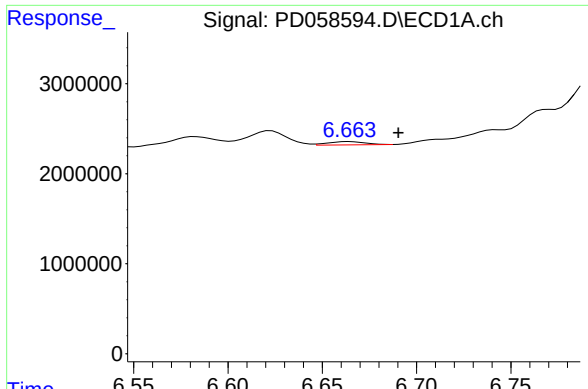
#25 Toxaphene-4

R.T.: 5.966 min
Delta R.T.: -0.005 min
Response: 17496315
Conc: 659.36 ng/ml



#25 Toxaphene-4

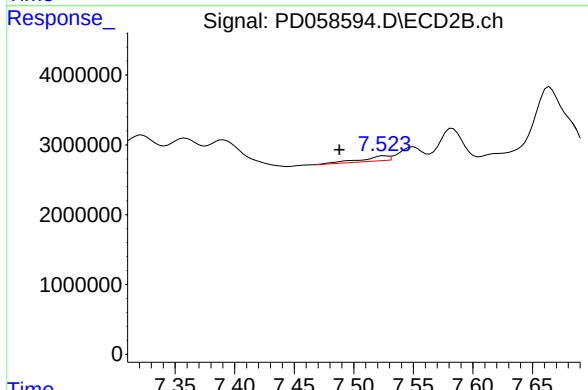
R.T.: 7.003 min
Delta R.T.: 0.010 min
Response: 4861422
Conc: 81.26 ng/ml



#26 Toxaphene-5

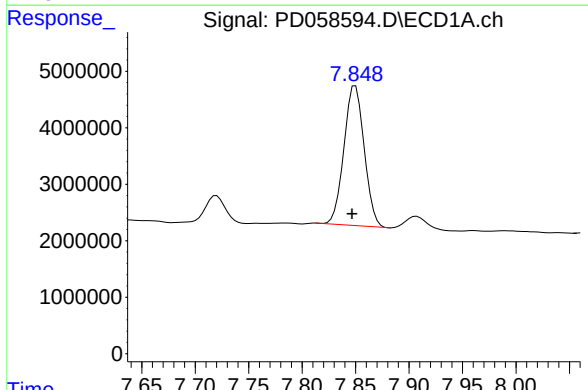
R.T.: 6.664 min
Delta R.T.: -0.026 min
Response: 486981
Conc: 16.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



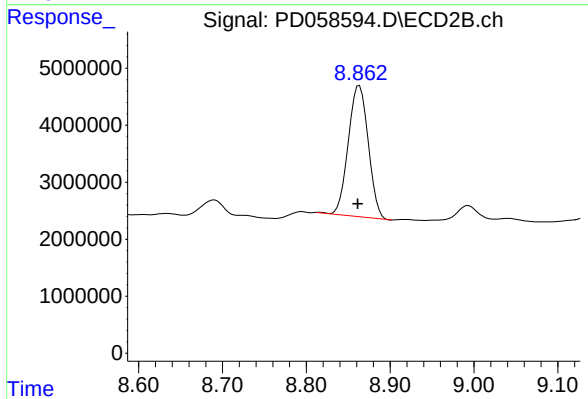
#26 Toxaphene-5

R.T.: 7.526 min
Delta R.T.: 0.038 min
Response: 1108818
Conc: 39.90 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.850 min
Delta R.T.: 0.003 min
Response: 32654721
Conc: 18.47 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.863 min
Delta R.T.: 0.002 min
Response: 38264531
Conc: 18.01 ng/ml