

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052121\
 Data File : PD063160.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 May 2021 14:33
 Operator : AR\AJ
 Sample : TOXAPHENE303
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 TOXAPH3201

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 21 01:42:22 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD052121CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri May 21 01:37:02 2021
 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...	3.439	3.970	21102581	221.4E6	18.658	18.889
27)	SA Decachlor...	8.193	9.022	50995628	436.9E6	39.211	39.391
Target Compounds							
4)	MA Heptachlor	4.417f	5.141	1016008	4563815	0.654	0.271 #
5)	MB Aldrin	4.734f	5.437	3299284	12592912	2.202	0.784 #
6)	B beta-BHC	4.417	4.813	1016008	936500	1.383	0.133 #
7)	B delta-BHC	0.000	5.023	0	34284049	N.D.	1.908
8)	B Heptachlo...	5.146	5.846	4666115	70682182	3.316	4.542 #
9)	A Endosulfan I	5.499	6.219	2471118	53933350	1.874	3.757 #
10)	B trans-Chl...	5.370	6.049	-945471	32941991	N.D.	2.126
11)	B cis-Chlor...	5.457	6.171	1784956	53614196	1.264	3.606 #
12)	B 4,4'-DDE	5.596	6.287	7466179	71065941	5.206	4.704
14)	MA Endrin	5.994	6.676	18561291	-9488967	14.008	N.D. #
15)	B Endosulfa...	6.214f	6.838f	13111300	311.5E6	11.038	25.333 #
16)	A 4,4'-DDD	6.100	6.791	5405703	85049488	4.562	7.025 #
17)	MA 4,4'-DDT	6.345	7.124	9106697	503.7E6	7.552	41.651 #
18)	B Endrin al...	6.450	6.982	2179961	21806048	2.010	2.067
19)	B Endosulfa...	6.646	7.210	3070813	266.7E6	2.708	21.898 #
20)	A Methoxychlor	6.895	7.585f	37893944	5261573	54.353	0.921 #
22)	Toxaphene-1	5.723	6.352	-4317932	58134664	N.D.	912.833
23)	Toxaphene-2	5.854	6.676	17601325	-9488967	1973.866	N.D. #
24)	Toxaphene-3	6.142	6.982	3777958	21806048	395.370	195.083 #
25)	Toxaphene-4	6.345	7.124	9106697	503.7E6	390.929	1671.388 #
26)	Toxaphene-5	7.028	7.623	54165430	323.4E6	2057.074	2466.519

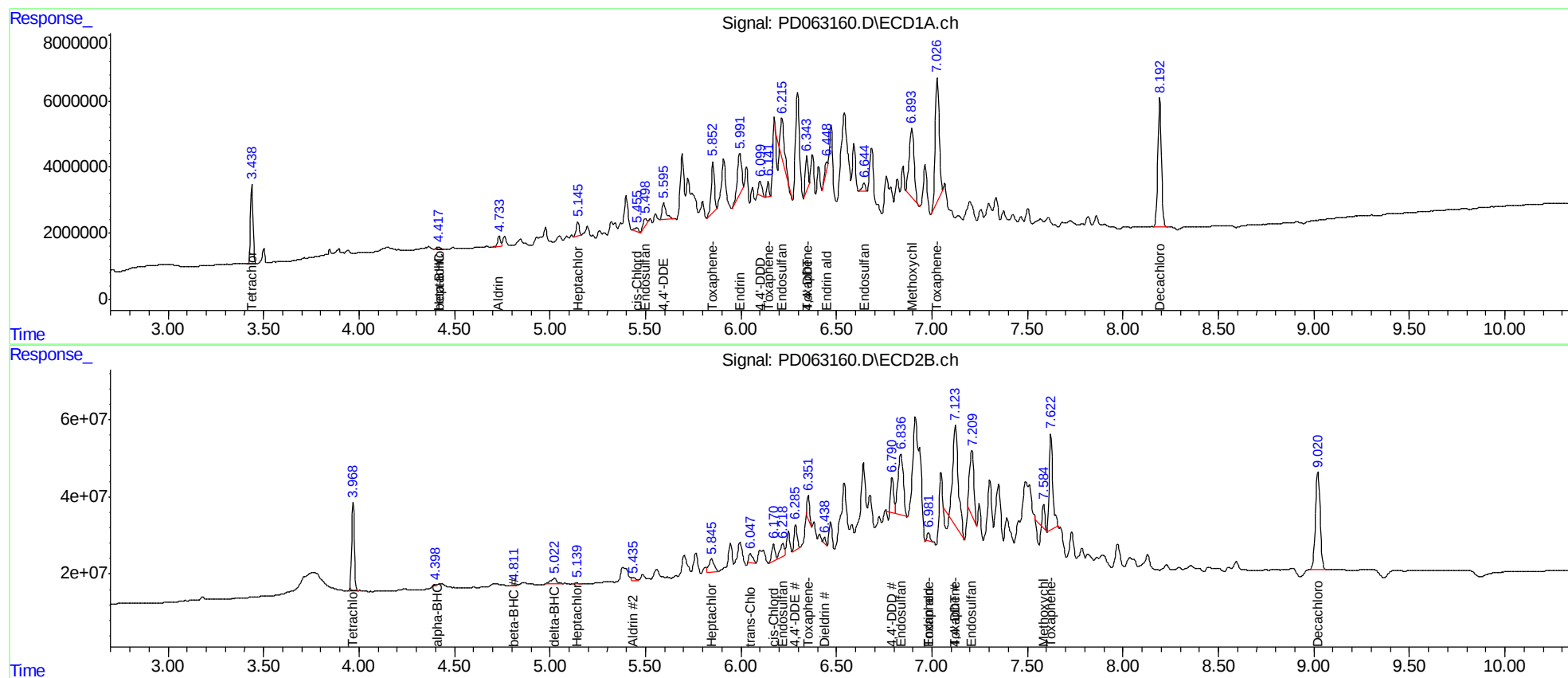
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

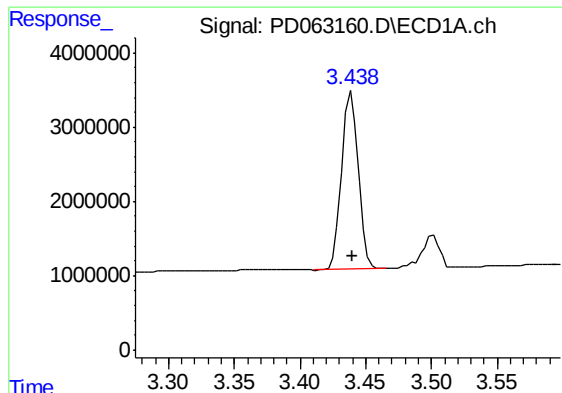
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052121\
Data File : PD063160.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 May 2021 14:33
Operator : AR\AJ
Sample : TOXAPHENE303
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
TOXAPH3201

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 21 01:42:22 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD052121CLP.M
Quant Title : GC Extractables
QLast Update : Fri May 21 01:37:02 2021
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

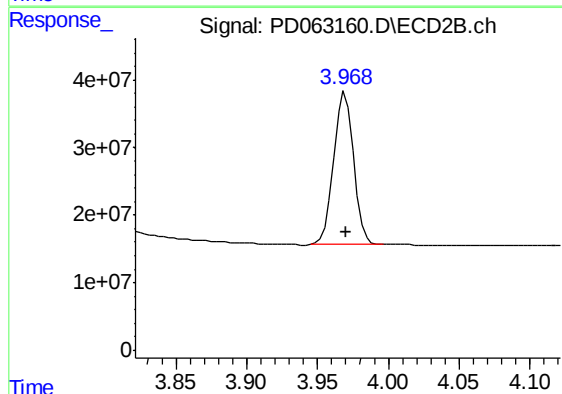




#1 Tetrachloro-m-xylene

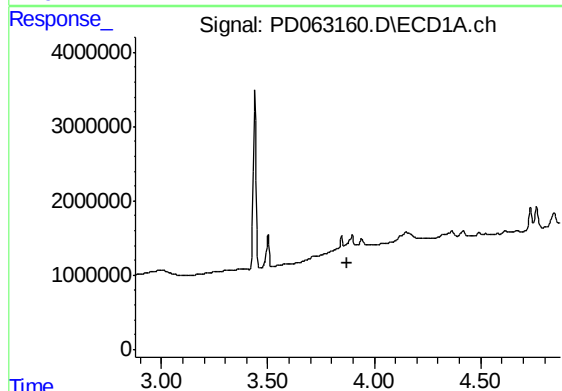
R.T.: 3.439 min
Delta R.T.: 0.000 min
Response: 21102581
Conc: 18.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH3201



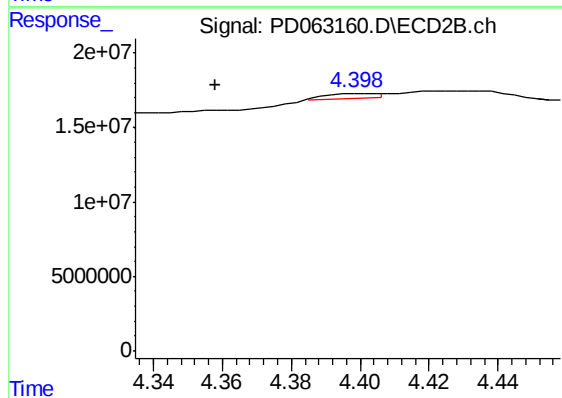
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 221446401
Conc: 18.89 ng/ml



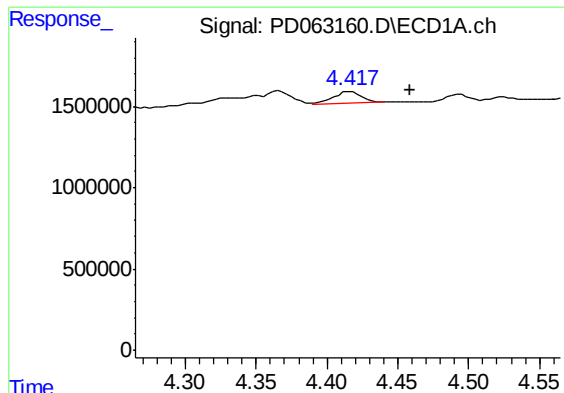
#2 alpha-BHC

R.T.: 3.897 min
Delta R.T.: 0.021 min
Response: -325939
Conc: N.D.



#2 alpha-BHC

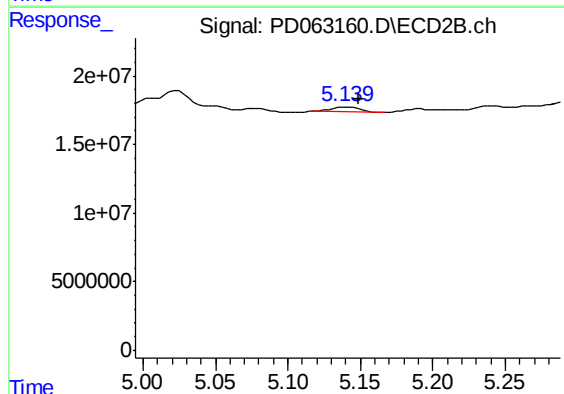
R.T.: 4.401 min
Delta R.T.: 0.043 min
Response: 3045350
Conc: 0.17 ng/ml



#4 Heptachlor

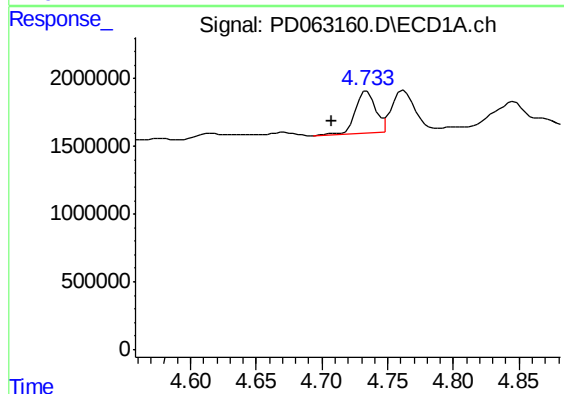
R.T.: 4.417 min
Delta R.T.: -0.042 min
Response: 1016008
Conc: 0.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH3201



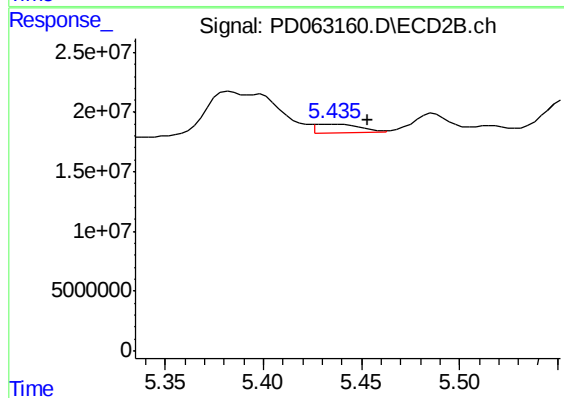
#4 Heptachlor

R.T.: 5.141 min
Delta R.T.: -0.008 min
Response: 4563815
Conc: 0.27 ng/ml



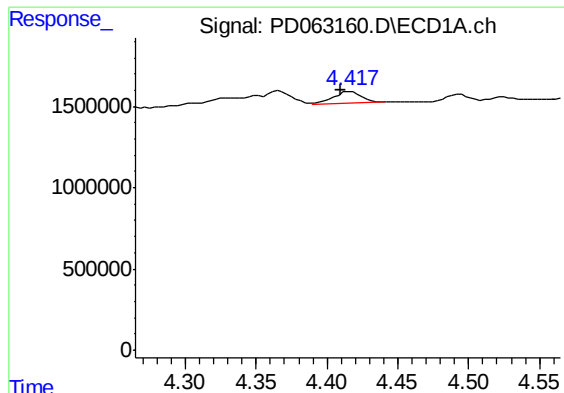
#5 Aldrin

R.T.: 4.734 min
Delta R.T.: 0.027 min
Response: 3299284
Conc: 2.20 ng/ml



#5 Aldrin

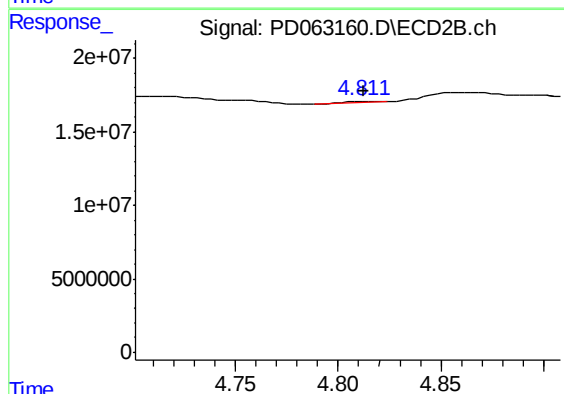
R.T.: 5.437 min
Delta R.T.: -0.017 min
Response: 12592912
Conc: 0.78 ng/ml



#6 beta-BHC

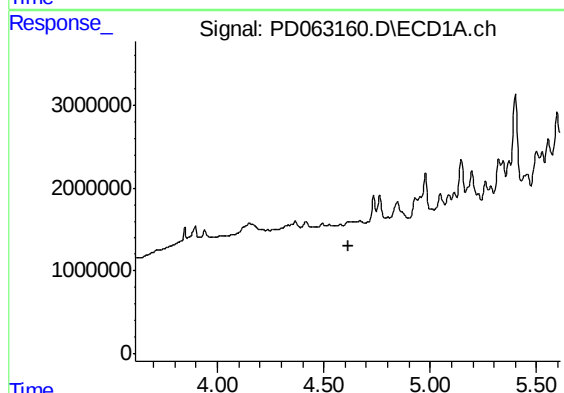
R.T.: 4.417 min
Delta R.T.: 0.008 min
Response: 1016008
Conc: 1.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH3201



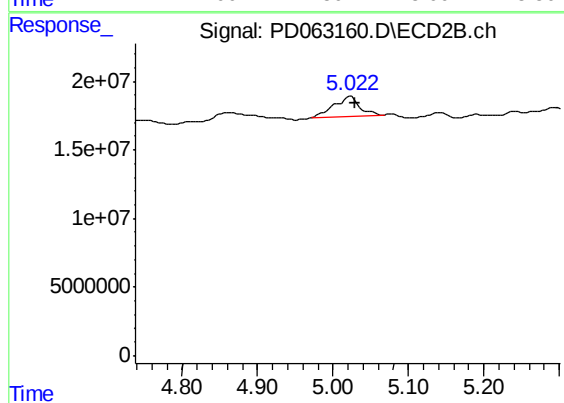
#6 beta-BHC

R.T.: 4.813 min
Delta R.T.: 0.000 min
Response: 936500
Conc: 0.13 ng/ml



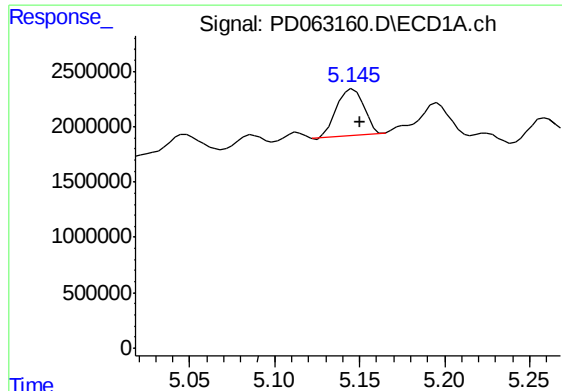
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.613 min
Response: 0
Conc: N.D.



#7 delta-BHC

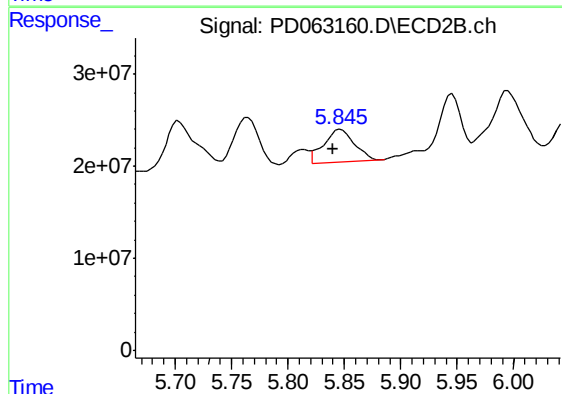
R.T.: 5.023 min
Delta R.T.: -0.005 min
Response: 34284049
Conc: 1.91 ng/ml



#8 Heptachlor epoxide

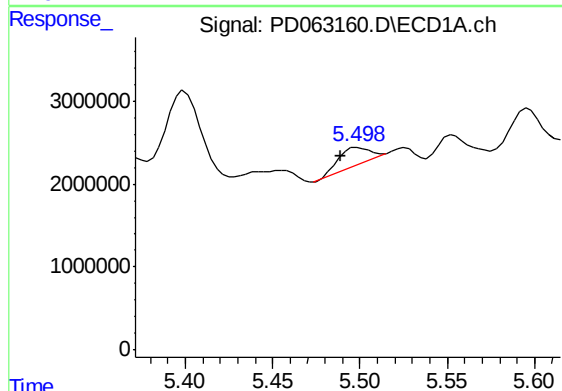
R.T.: 5.146 min
Delta R.T.: -0.004 min
Response: 4666115
Conc: 3.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH3201



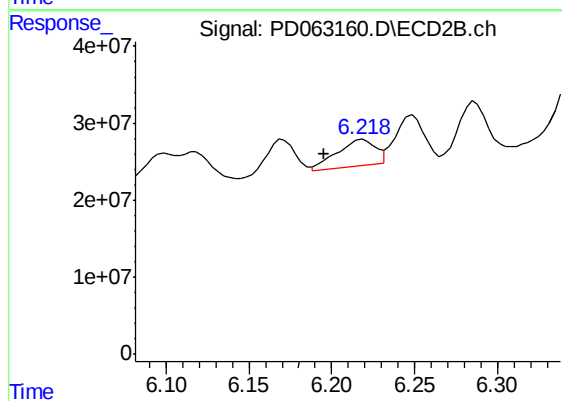
#8 Heptachlor epoxide

R.T.: 5.846 min
Delta R.T.: 0.006 min
Response: 70682182
Conc: 4.54 ng/ml



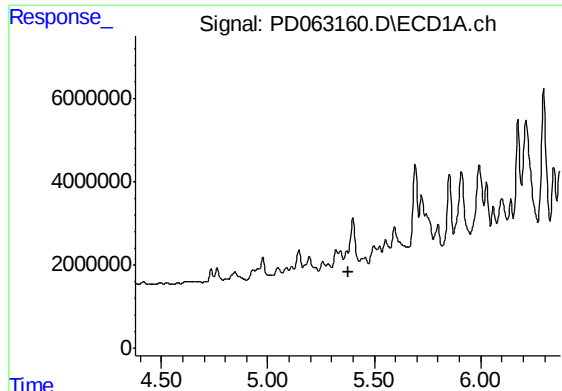
#9 Endosulfan I

R.T.: 5.499 min
Delta R.T.: 0.010 min
Response: 2471118
Conc: 1.87 ng/ml



#9 Endosulfan I

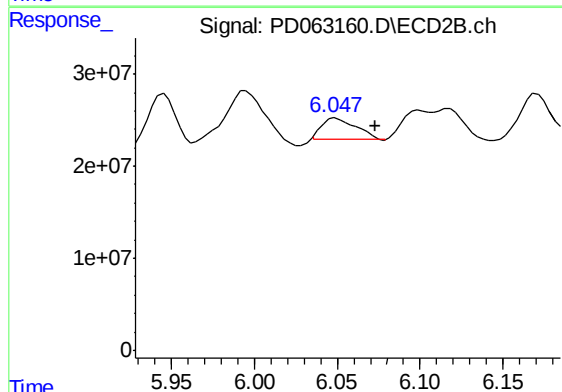
R.T.: 6.219 min
Delta R.T.: 0.024 min
Response: 53933350
Conc: 3.76 ng/ml



#10 trans-Chlordane

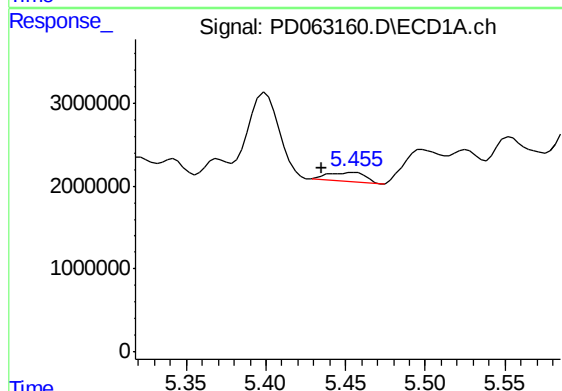
R.T.: 5.370 min
Delta R.T.: -0.006 min
Response: -945471
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TOXAPH3201



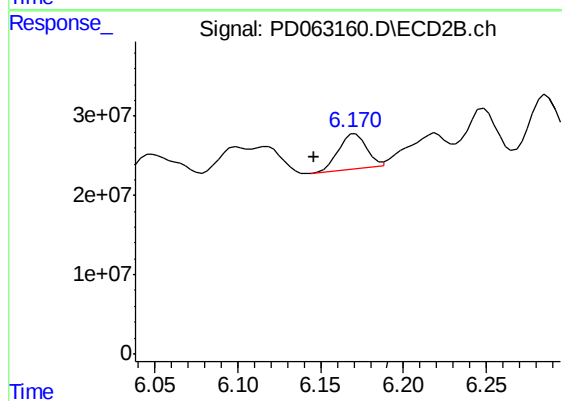
#10 trans-Chlordane

R.T.: 6.049 min
Delta R.T.: -0.024 min
Response: 32941991
Conc: 2.13 ng/ml



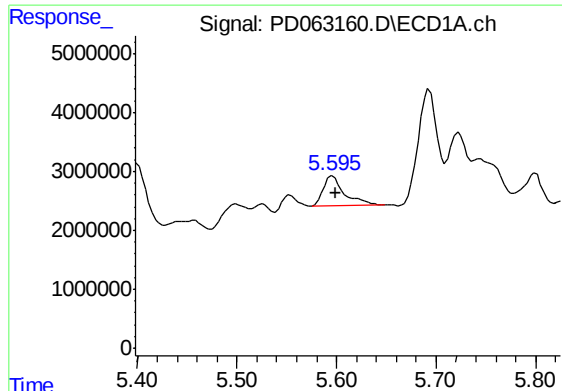
#11 cis-Chlordane

R.T.: 5.457 min
Delta R.T.: 0.022 min
Response: 1784956
Conc: 1.26 ng/ml



#11 cis-Chlordane

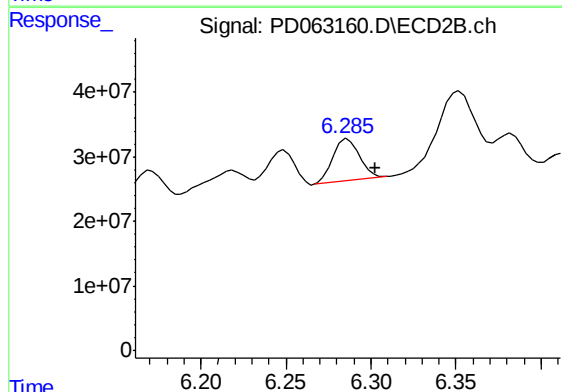
R.T.: 6.171 min
Delta R.T.: 0.025 min
Response: 53614196
Conc: 3.61 ng/ml



#12 4,4'-DDE

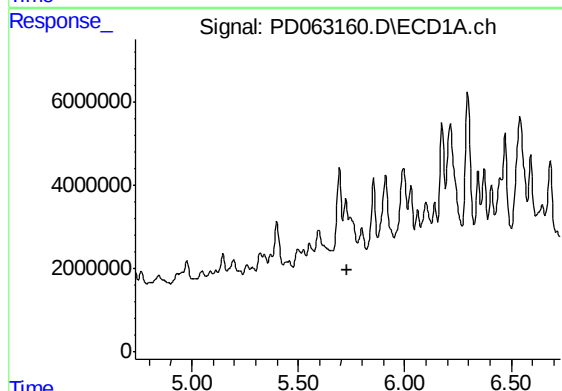
R.T.: 5.596 min
Delta R.T.: -0.002 min
Response: 7466179
Conc: 5.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH3201



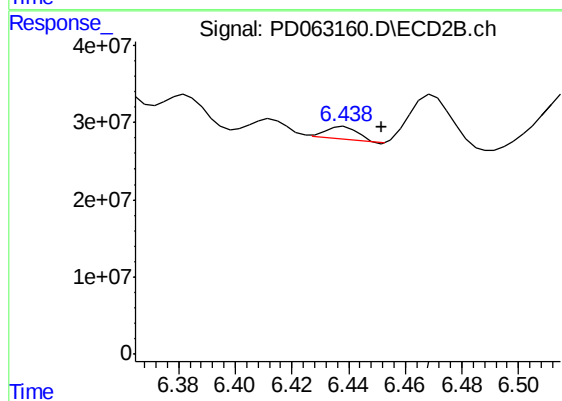
#12 4,4'-DDE

R.T.: 6.287 min
Delta R.T.: -0.016 min
Response: 71065941
Conc: 4.70 ng/ml



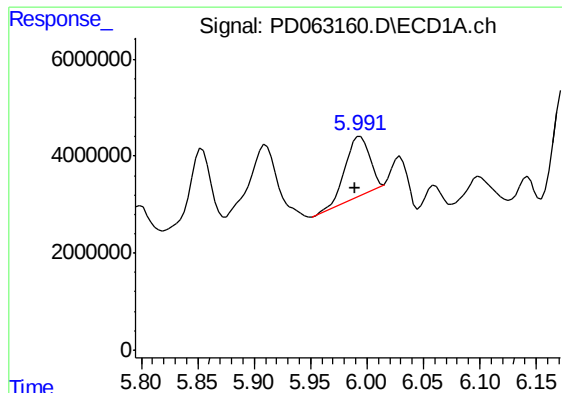
#13 Dieldrin

R.T.: 5.723 min
Delta R.T.: -0.009 min
Response: -4317932
Conc: N.D.



#13 Dieldrin

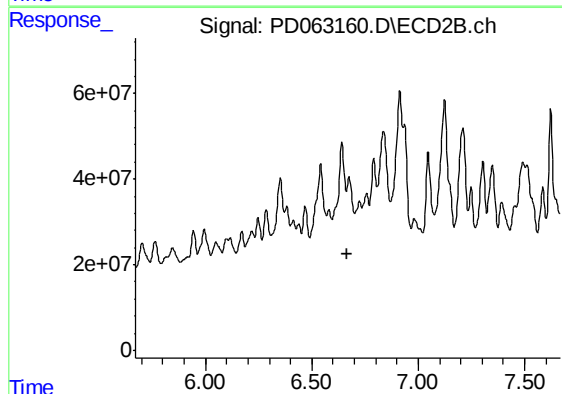
R.T.: 6.439 min
Delta R.T.: -0.013 min
Response: 13333792
Conc: 0.87 ng/ml



#14 Endrin

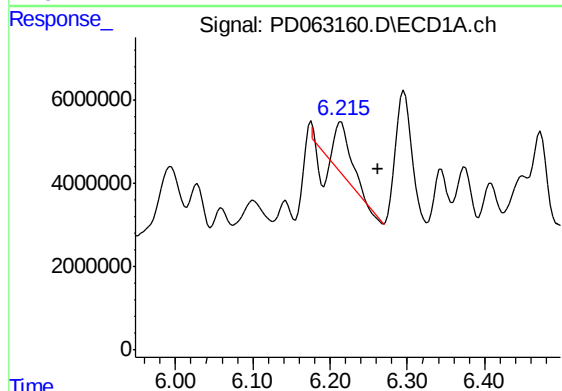
R.T.: 5.994 min
Delta R.T.: 0.005 min
Response: 18561291
Conc: 14.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH3201



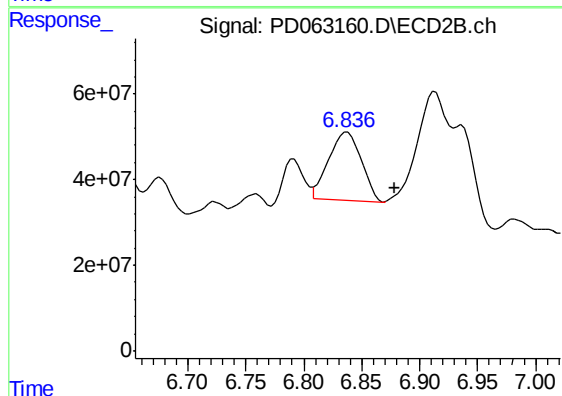
#14 Endrin

R.T.: 6.676 min
Delta R.T.: 0.007 min
Response: -9488967
Conc: N.D.



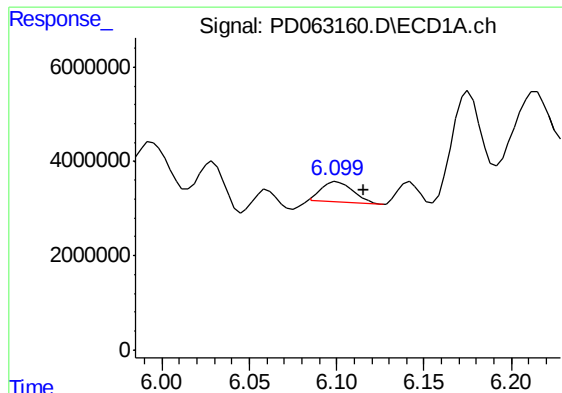
#15 Endosulfan II

R.T.: 6.214 min
Delta R.T.: -0.048 min
Response: 13111300
Conc: 11.04 ng/ml



#15 Endosulfan II

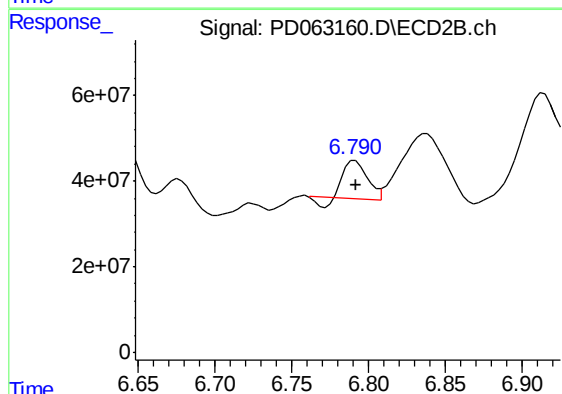
R.T.: 6.838 min
Delta R.T.: -0.041 min
Response: 311476576
Conc: 25.33 ng/ml



#16 4,4'-DDD

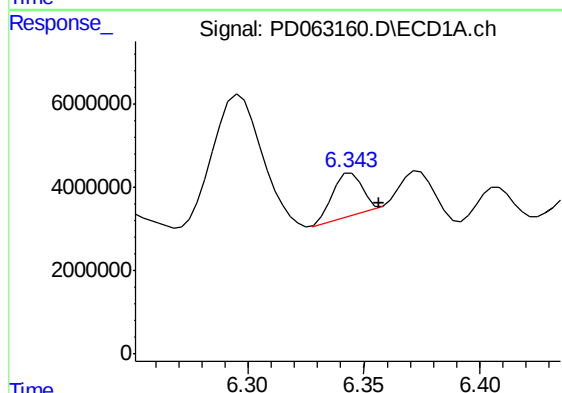
R.T.: 6.100 min
Delta R.T.: -0.015 min
Response: 5405703
Conc: 4.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH3201



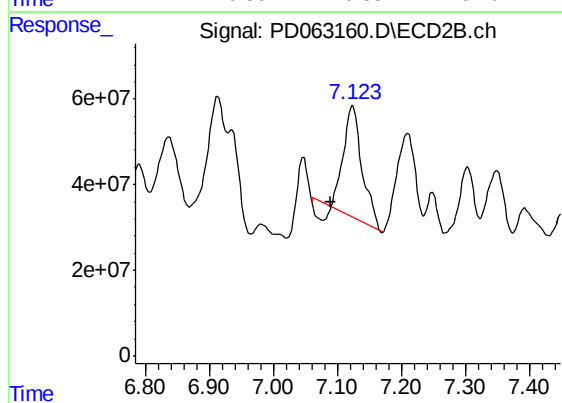
#16 4,4'-DDD

R.T.: 6.791 min
Delta R.T.: 0.000 min
Response: 85049488
Conc: 7.02 ng/ml



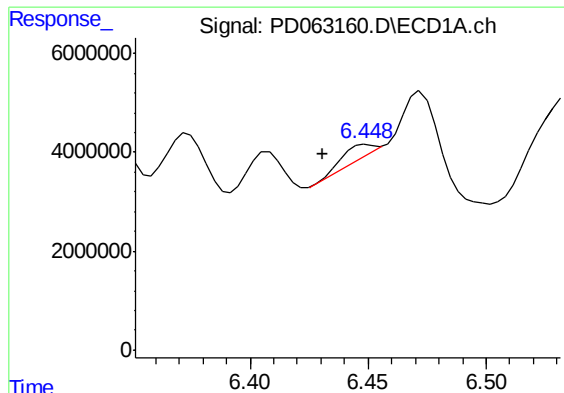
#17 4,4'-DDT

R.T.: 6.345 min
Delta R.T.: -0.012 min
Response: 9106697
Conc: 7.55 ng/ml



#17 4,4'-DDT

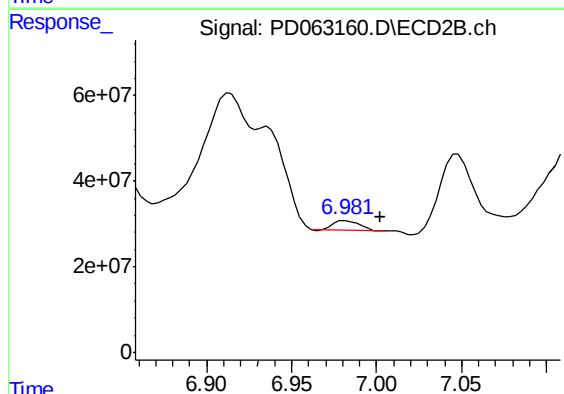
R.T.: 7.124 min
Delta R.T.: 0.034 min
Response: 503668242
Conc: 41.65 ng/ml



#18 Endrin aldehyde

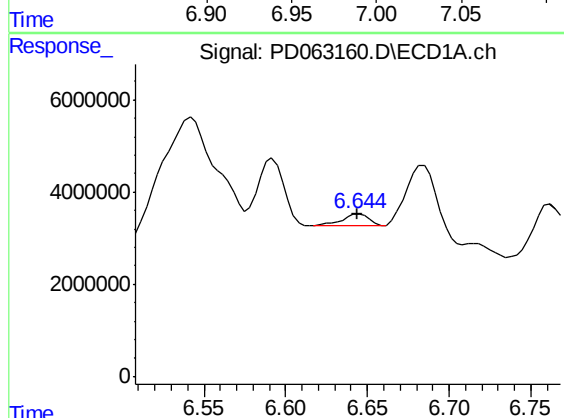
R.T.: 6.450 min
Delta R.T.: 0.019 min
Response: 2179961
Conc: 2.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH3201



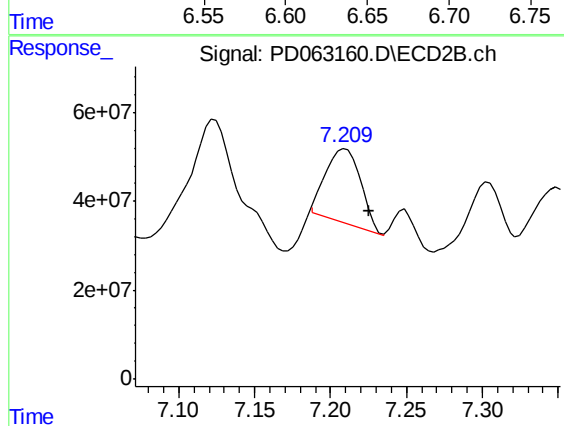
#18 Endrin aldehyde

R.T.: 6.982 min
Delta R.T.: -0.020 min
Response: 21806048
Conc: 2.07 ng/ml



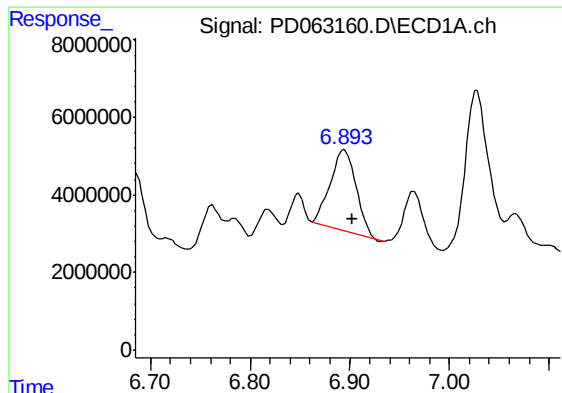
#19 Endosulfan Sulfate

R.T.: 6.646 min
Delta R.T.: 0.002 min
Response: 3070813
Conc: 2.71 ng/ml



#19 Endosulfan Sulfate

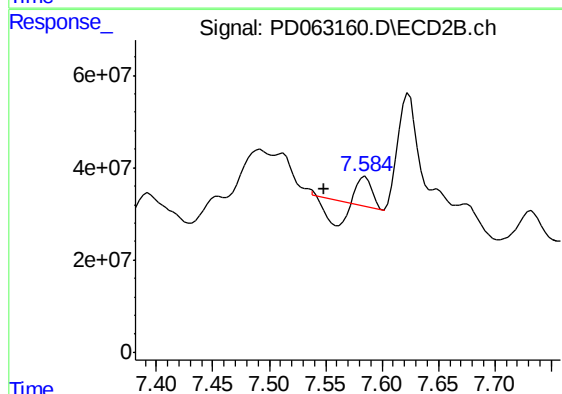
R.T.: 7.210 min
Delta R.T.: -0.015 min
Response: 266674675
Conc: 21.90 ng/ml



#20 Methoxychlor

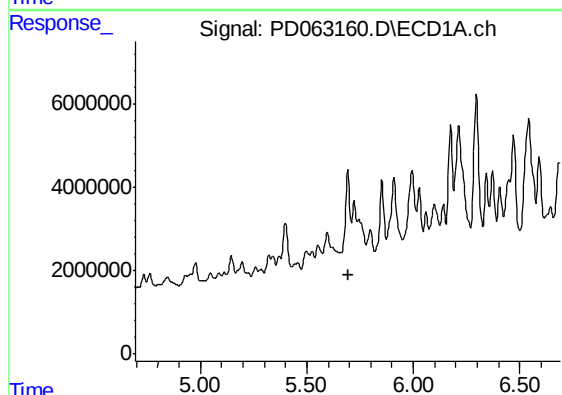
R.T.: 6.895 min
Delta R.T.: -0.008 min
Response: 37893944
Conc: 54.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH3201



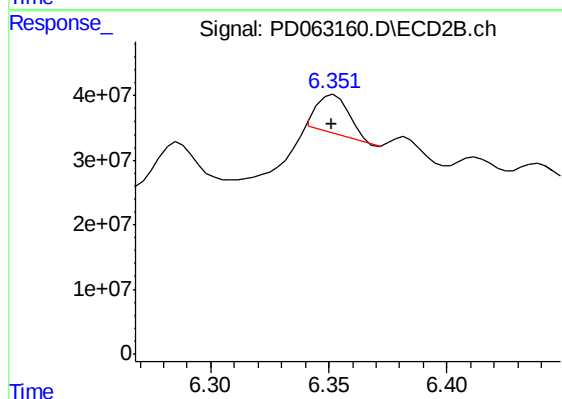
#20 Methoxychlor

R.T.: 7.585 min
Delta R.T.: 0.036 min
Response: 5261573
Conc: 0.92 ng/ml



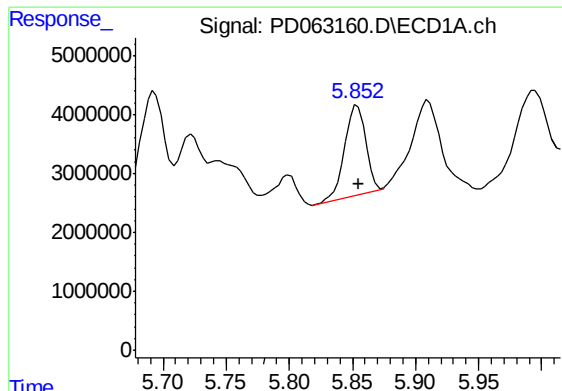
#22 Toxaphene-1

R.T.: 5.723 min
Delta R.T.: 0.029 min
Response: -4317932
Conc: N.D.



#22 Toxaphene-1

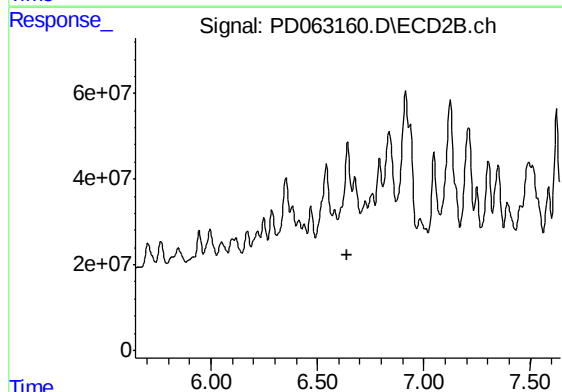
R.T.: 6.352 min
Delta R.T.: 0.000 min
Response: 58134664
Conc: 912.83 ng/ml



#23 Toxaphene-2

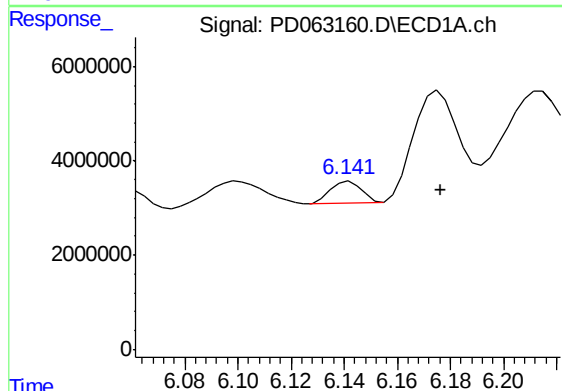
R.T.: 5.854 min
Delta R.T.: -0.001 min
Response: 17601325
Conc: 1973.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH3201



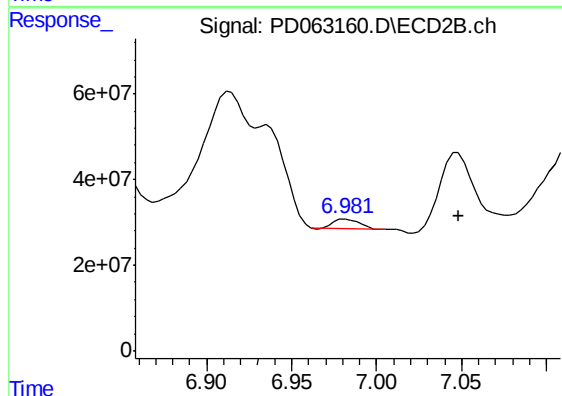
#23 Toxaphene-2

R.T.: 6.676 min
Delta R.T.: 0.034 min
Response: -9488967
Conc: N.D.



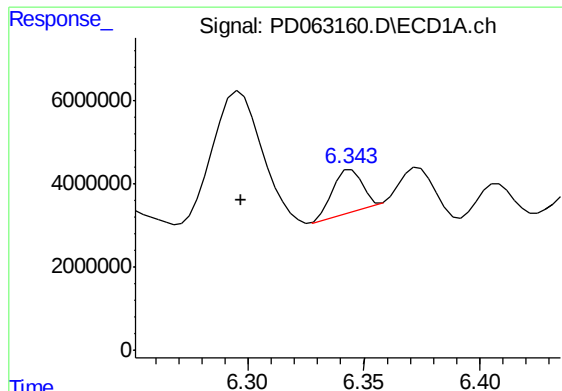
#24 Toxaphene-3

R.T.: 6.142 min
Delta R.T.: -0.034 min
Response: 3777958
Conc: 395.37 ng/ml



#24 Toxaphene-3

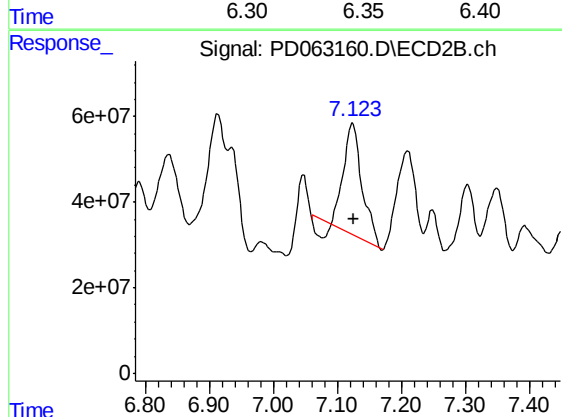
R.T.: 6.982 min
Delta R.T.: -0.066 min
Response: 21806048
Conc: 195.08 ng/ml



#25 Toxaphene-4

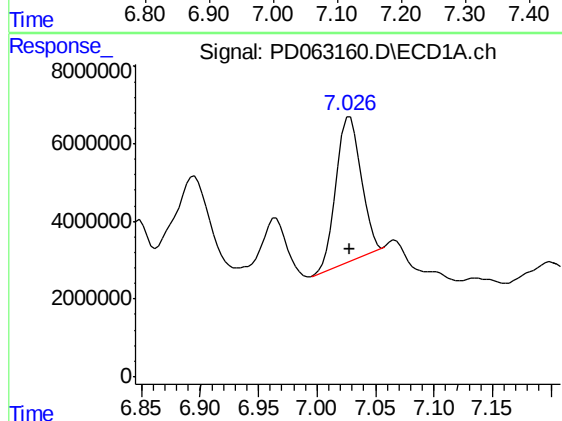
R.T.: 6.345 min
Delta R.T.: 0.048 min
Response: 9106697
Conc: 390.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH3201



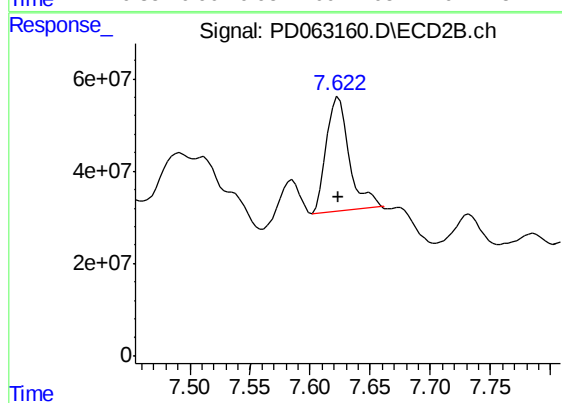
#25 Toxaphene-4

R.T.: 7.124 min
Delta R.T.: 0.000 min
Response: 503668242
Conc: 1671.39 ng/ml



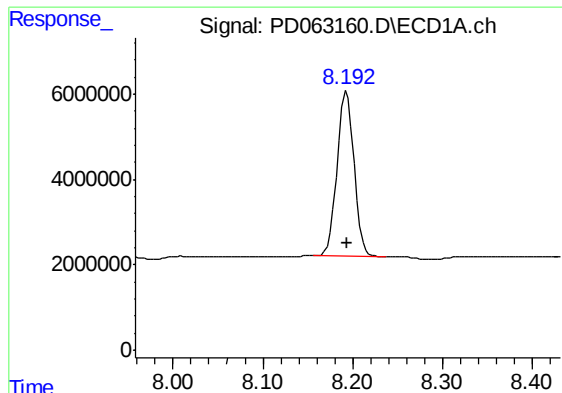
#26 Toxaphene-5

R.T.: 7.028 min
Delta R.T.: 0.000 min
Response: 54165430
Conc: 2057.07 ng/ml



#26 Toxaphene-5

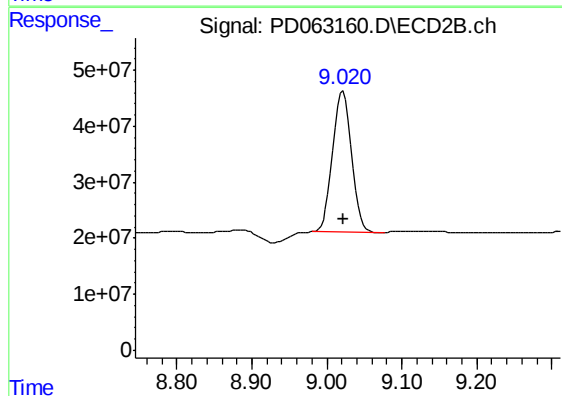
R.T.: 7.623 min
Delta R.T.: 0.000 min
Response: 323427074
Conc: 2466.52 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.193 min
Delta R.T.: 0.000 min
Response: 50995628
Conc: 39.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH3201



#27 Decachlorobiphenyl

R.T.: 9.022 min
Delta R.T.: 0.000 min
Response: 436857315
Conc: 39.39 ng/ml