

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101520\
 Data File : PD059794.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Oct 2020 22:58
 Operator : DD\AJ
 Sample : L4308-03
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0AP8

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 16 02:31:24 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...	3.508	4.025	10694394	15673927	7.404	7.891
27)	SA Decachlor...	8.308	9.111	19041970	15899754	17.772	10.687 #
Target Compounds							
2)	A alpha-BHC	3.976	4.455f	732242	4544568	0.345	1.556 #
3)	MA gamma-BHC...	4.241	4.682	11980160	6365784	6.134	2.399 #
5)	MB Aldrin	4.797	5.489f	1542341	419841	0.831	0.173 #
6)	B beta-BHC	4.458f	0.000	1855306	0	2.276	N.D. #
7)	B delta-BHC	4.695	5.115f	1130144	778812	0.595	0.288 #
8)	B Heptachlo...	5.244	5.894	742360	6517264	0.459	2.903 #
9)	A Endosulfan I	5.605	6.268	12464769	1912669	8.289	0.938 #
10)	B trans-Chl...	5.473	6.126	3270889	28475497	2.014	12.759 #
11)	B cis-Chlor...	5.531	6.215	9239972	14680830	5.707	6.712
12)	B 4,4'-DDE	5.696	6.367	606237	10254305	0.393	4.903 #
13)	MA Dieldrin	5.829	6.523	21549502	7347867	13.139	3.296 #
14)	MA Endrin	6.084	6.731	2878601	2518691	2.437	1.626 #
15)	B Endosulfa...	6.363	6.958	1681023	4115040	1.294	2.280 #
16)	A 4,4'-DDD	6.216	6.859	5982541	14314944	4.576	8.269 #
17)	MA 4,4'-DDT	6.456	7.163	5324342	3502663	3.968	2.182 #
18)	B Endrin al...	6.548	7.068	582619	370200	0.556	0.253 #
19)	B Endosulfa...	6.764	7.269	4896321	1278854	3.916	0.712 #
20)	A Methoxychlor	6.992	7.620	1088753	788055	1.774	0.950 #
21)	B Endrin ke...	7.303f	7.823f	3466403	9579421	2.598	5.328 #
22)	Toxaphene-1	5.795	6.452	20126460	23073713	2033.599	2272.838
23)	Toxaphene-2	5.954	6.731	6440698	2518691	670.356	199.620 #
24)	Toxaphene-3	6.288	7.134	8126149	6117091	753.227	352.519 #
25)	Toxaphene-4	6.363	7.163	1681023	3502663	69.665	75.494
26)	Toxaphene-5	7.120	7.674	181714	21247426	8.012	985.069 #

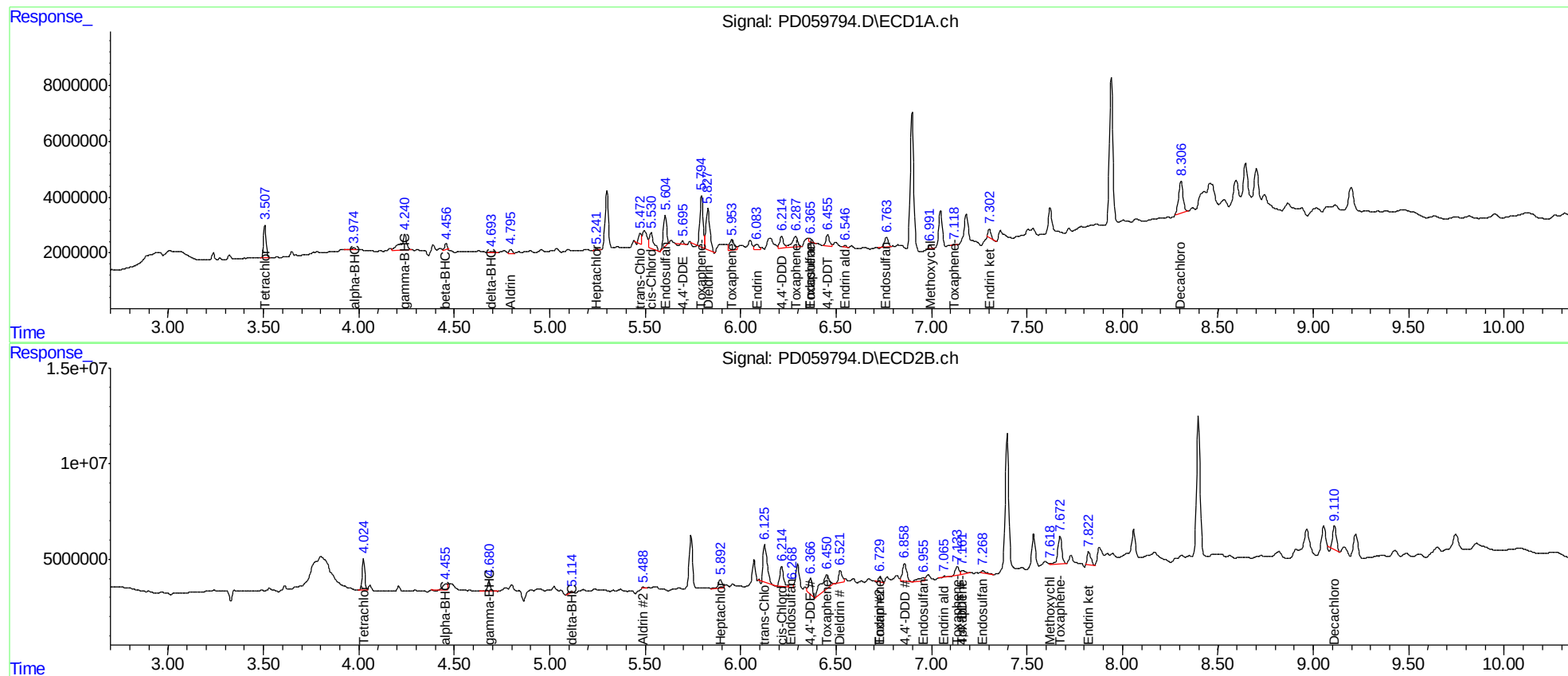
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

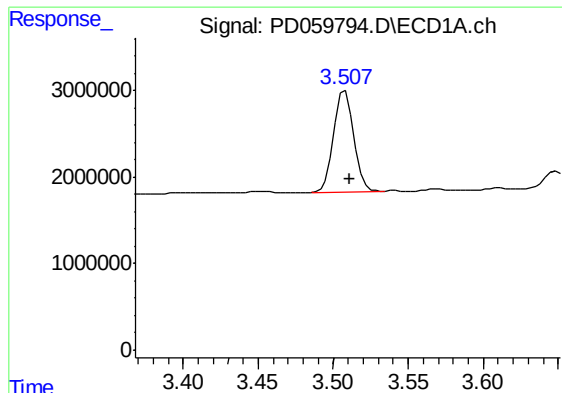
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101520\
Data File : PD059794.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Oct 2020 22:58
Operator : DD\AJ
Sample : L4308-03
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0AP8

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 16 02:31:24 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

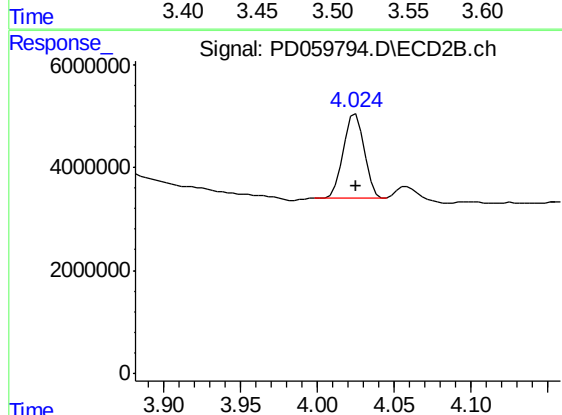




#1 Tetrachloro-m-xylene

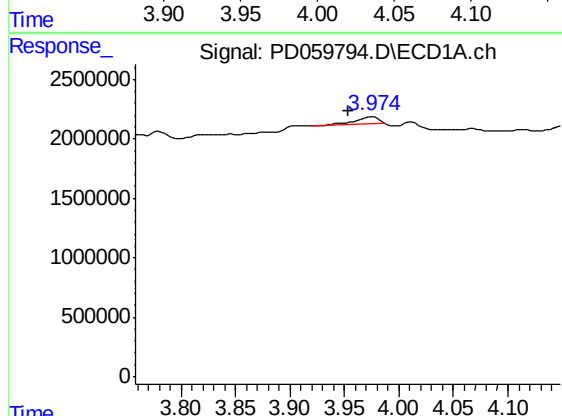
R.T.: 3.508 min
Delta R.T.: -0.003 min
Response: 10694394
Conc: 7.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AP8



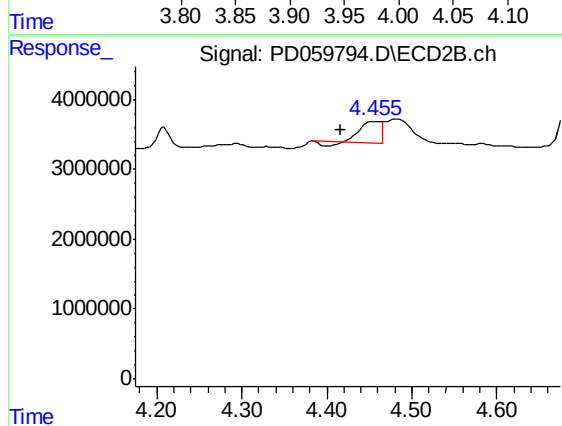
#1 Tetrachloro-m-xylene

R.T.: 4.025 min
Delta R.T.: 0.000 min
Response: 15673927
Conc: 7.89 ng/ml



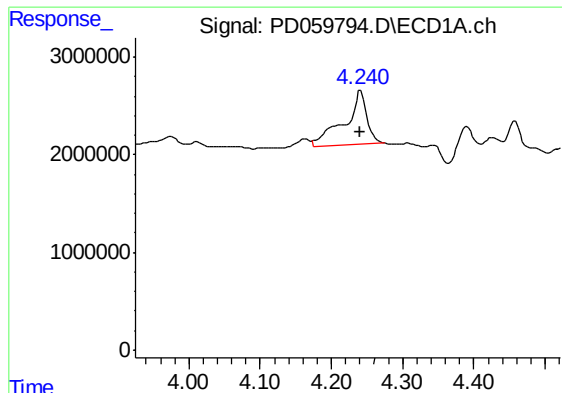
#2 alpha-BHC

R.T.: 3.976 min
Delta R.T.: 0.022 min
Response: 732242
Conc: 0.34 ng/ml



#2 alpha-BHC

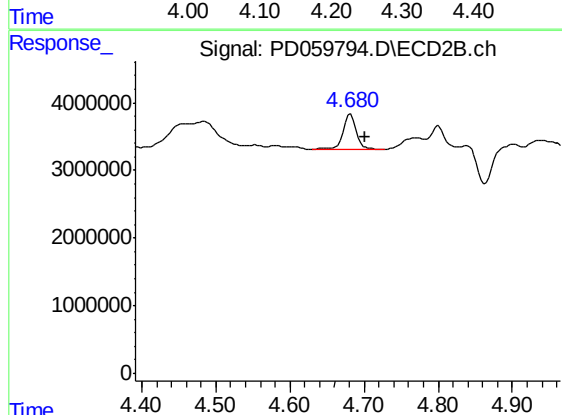
R.T.: 4.455 min
Delta R.T.: 0.039 min
Response: 4544568
Conc: 1.56 ng/ml



#3 gamma-BHC (Lindane)

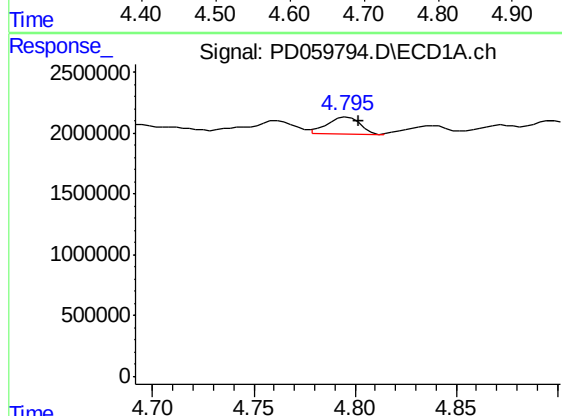
R.T.: 4.241 min
Delta R.T.: 0.000 min
Response: 11980160
Conc: 6.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AP8



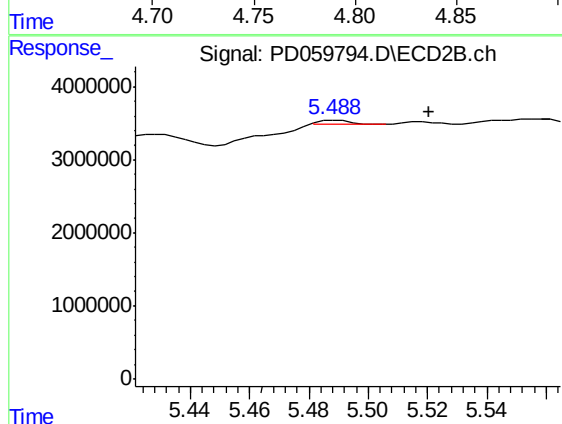
#3 gamma-BHC (Lindane)

R.T.: 4.682 min
Delta R.T.: -0.020 min
Response: 6365784
Conc: 2.40 ng/ml



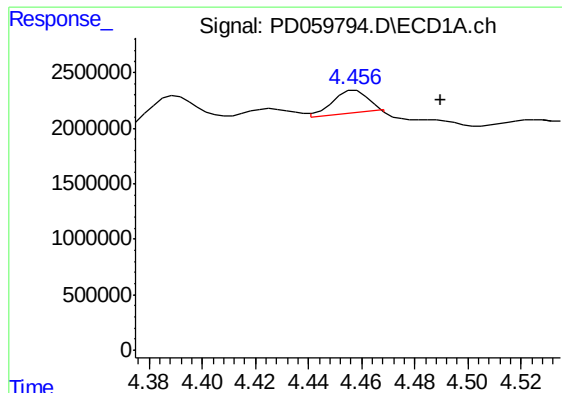
#5 Aldrin

R.T.: 4.797 min
Delta R.T.: -0.005 min
Response: 1542341
Conc: 0.83 ng/ml



#5 Aldrin

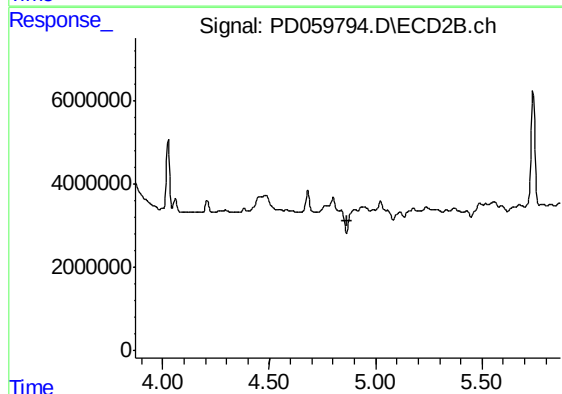
R.T.: 5.489 min
Delta R.T.: -0.031 min
Response: 419841
Conc: 0.17 ng/ml



#6 beta-BHC

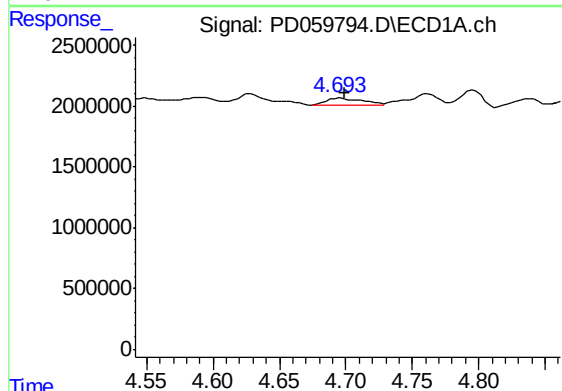
R.T.: 4.458 min
Delta R.T.: -0.032 min
Response: 1855306
Conc: 2.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AP8



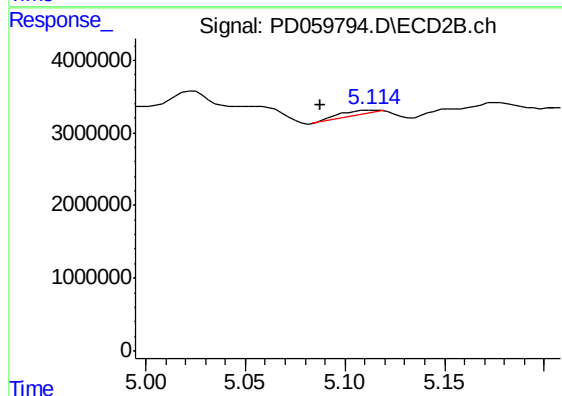
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.869 min
Response: 0
Conc: N.D.



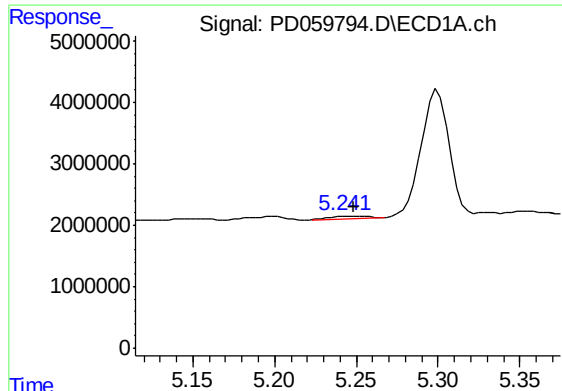
#7 delta-BHC

R.T.: 4.695 min
Delta R.T.: -0.004 min
Response: 1130144
Conc: 0.60 ng/ml



#7 delta-BHC

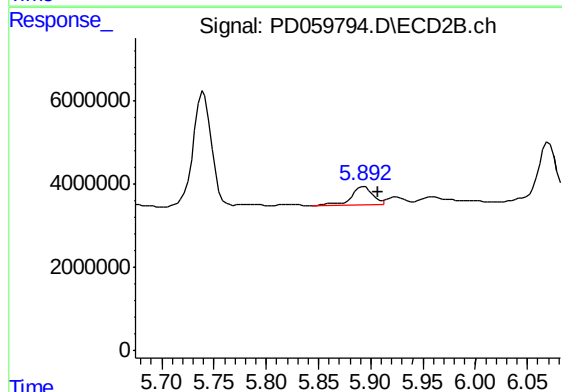
R.T.: 5.115 min
Delta R.T.: 0.027 min
Response: 778812
Conc: 0.29 ng/ml



#8 Heptachlor epoxide

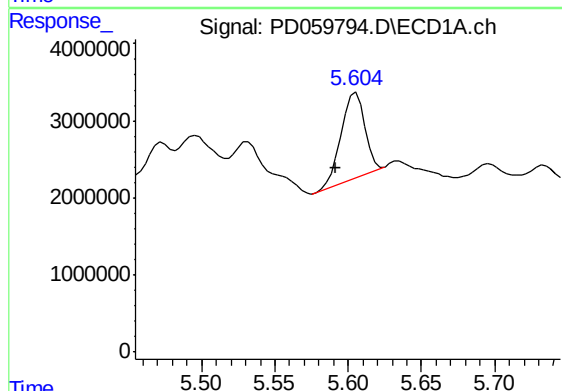
R.T.: 5.244 min
Delta R.T.: -0.004 min
Response: 742360
Conc: 0.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AP8



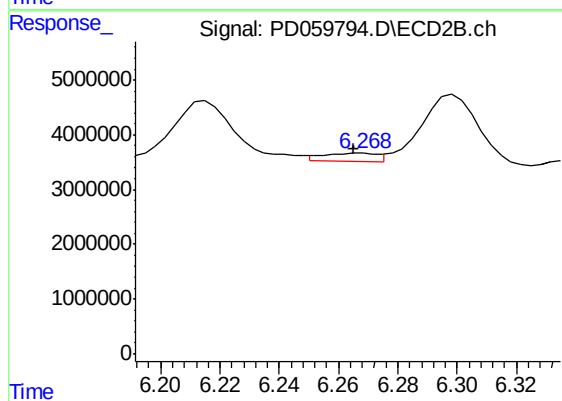
#8 Heptachlor epoxide

R.T.: 5.894 min
Delta R.T.: -0.013 min
Response: 6517264
Conc: 2.90 ng/ml



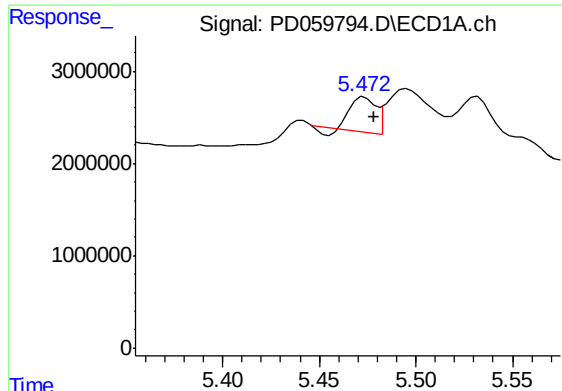
#9 Endosulfan I

R.T.: 5.605 min
Delta R.T.: 0.013 min
Response: 12464769
Conc: 8.29 ng/ml



#9 Endosulfan I

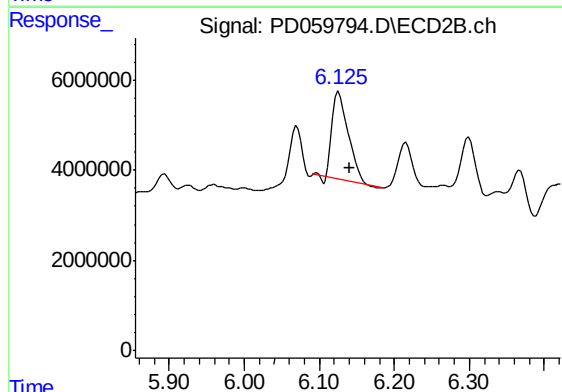
R.T.: 6.268 min
Delta R.T.: 0.003 min
Response: 1912669
Conc: 0.94 ng/ml



#10 trans-Chlordane

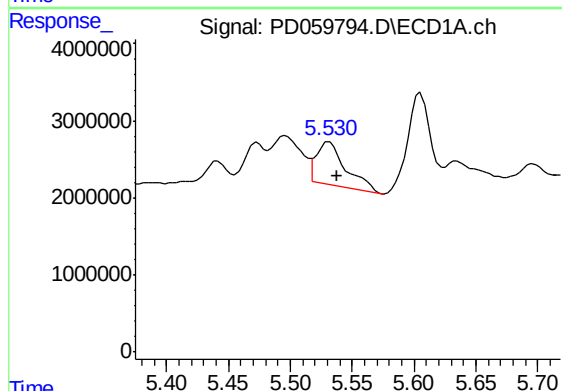
R.T.: 5.473 min
Delta R.T.: -0.005 min
Response: 3270889
Conc: 2.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AP8



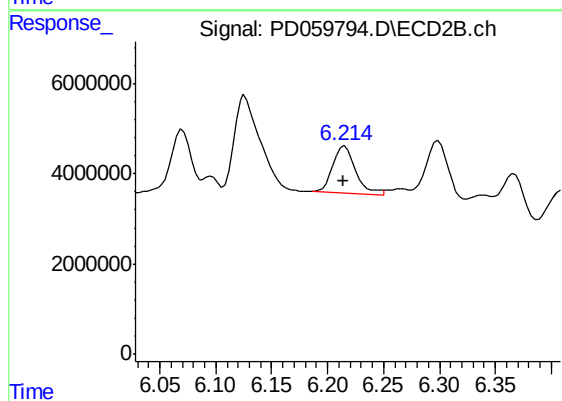
#10 trans-Chlordane

R.T.: 6.126 min
Delta R.T.: -0.015 min
Response: 28475497
Conc: 12.76 ng/ml



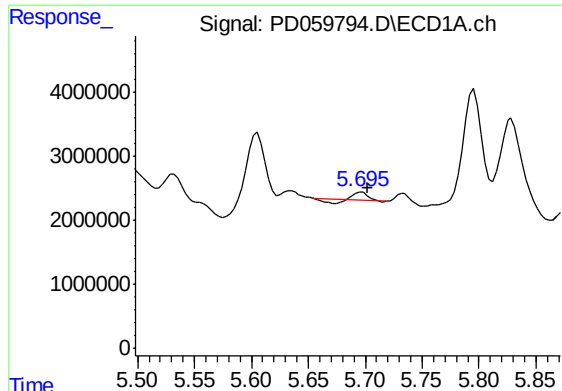
#11 cis-Chlordane

R.T.: 5.531 min
Delta R.T.: -0.006 min
Response: 9239972
Conc: 5.71 ng/ml



#11 cis-Chlordane

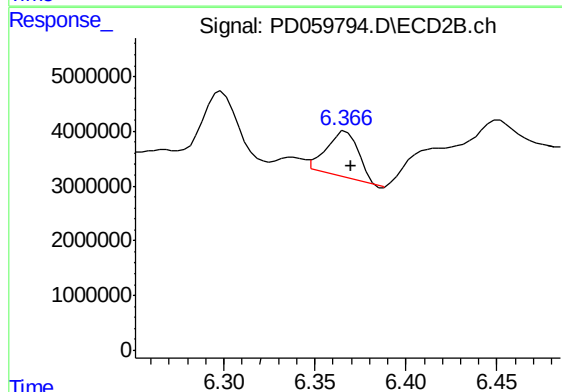
R.T.: 6.215 min
Delta R.T.: 0.001 min
Response: 14680830
Conc: 6.71 ng/ml



#12 4,4'-DDE

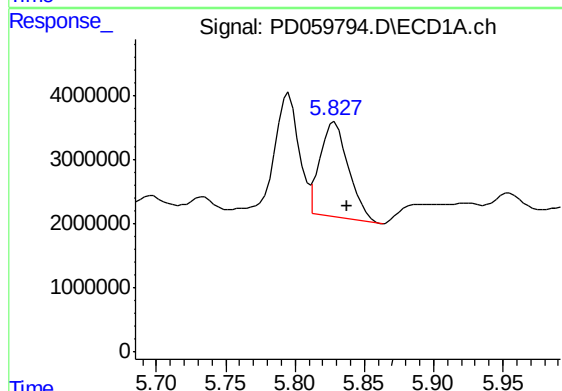
R.T.: 5.696 min
Delta R.T.: -0.006 min
Response: 606237
Conc: 0.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AP8



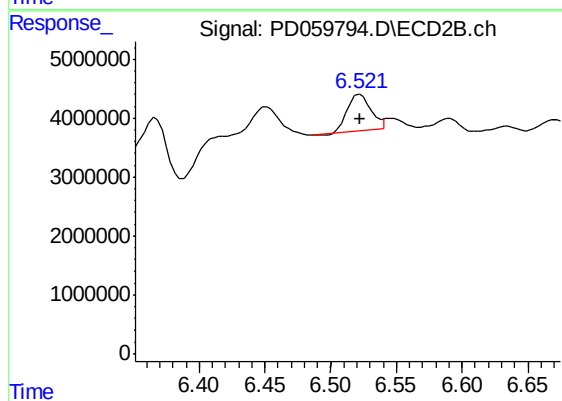
#12 4,4'-DDE

R.T.: 6.367 min
Delta R.T.: -0.003 min
Response: 10254305
Conc: 4.90 ng/ml



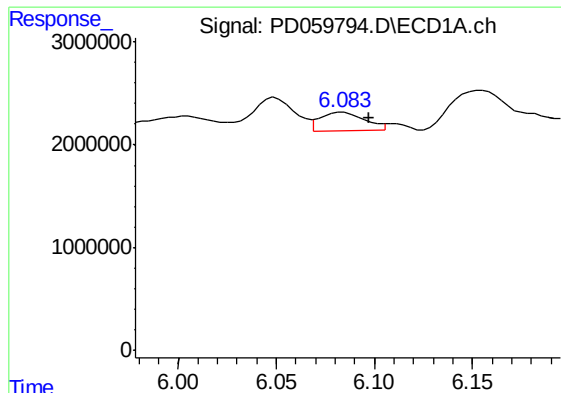
#13 Dieldrin

R.T.: 5.829 min
Delta R.T.: -0.009 min
Response: 21549502
Conc: 13.14 ng/ml



#13 Dieldrin

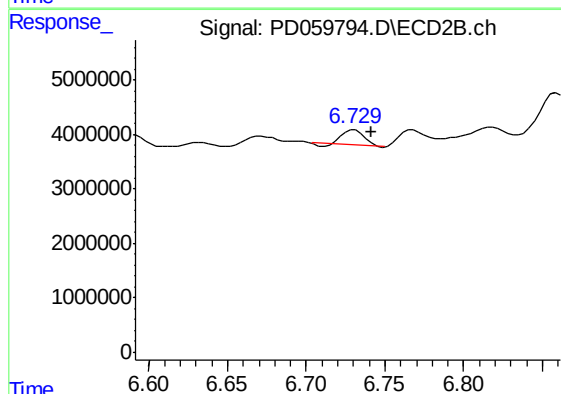
R.T.: 6.523 min
Delta R.T.: 0.000 min
Response: 7347867
Conc: 3.30 ng/ml



#14 Endrin

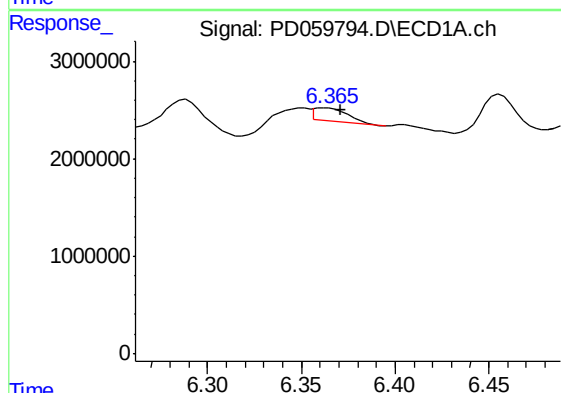
R.T.: 6.084 min
Delta R.T.: -0.013 min
Response: 2878601
Conc: 2.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AP8



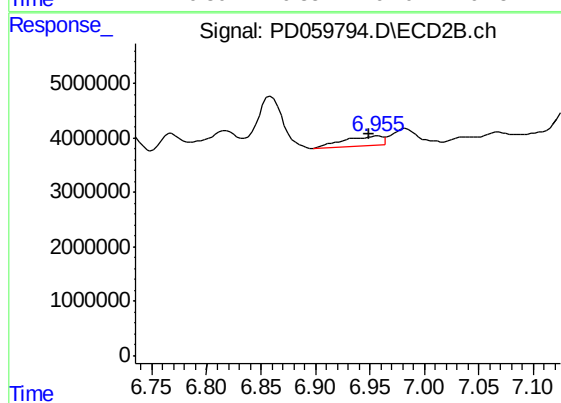
#14 Endrin

R.T.: 6.731 min
Delta R.T.: -0.011 min
Response: 2518691
Conc: 1.63 ng/ml



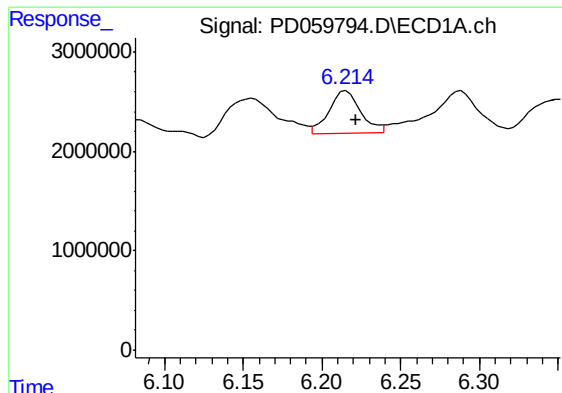
#15 Endosulfan II

R.T.: 6.363 min
Delta R.T.: -0.008 min
Response: 1681023
Conc: 1.29 ng/ml



#15 Endosulfan II

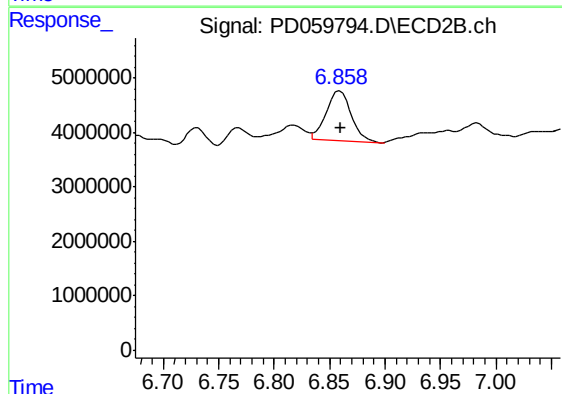
R.T.: 6.958 min
Delta R.T.: 0.009 min
Response: 4115040
Conc: 2.28 ng/ml



#16 4,4'-DDD

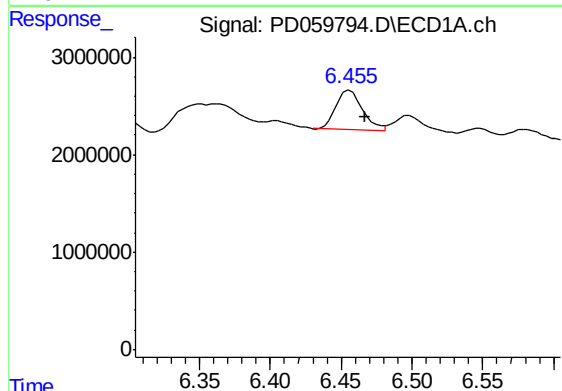
R.T.: 6.216 min
Delta R.T.: -0.007 min
Response: 5982541
Conc: 4.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AP8



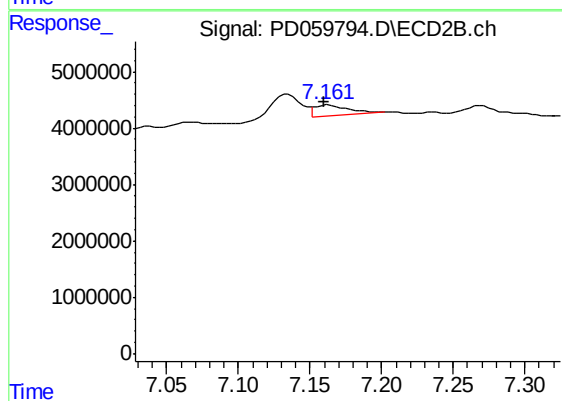
#16 4,4'-DDD

R.T.: 6.859 min
Delta R.T.: 0.000 min
Response: 14314944
Conc: 8.27 ng/ml



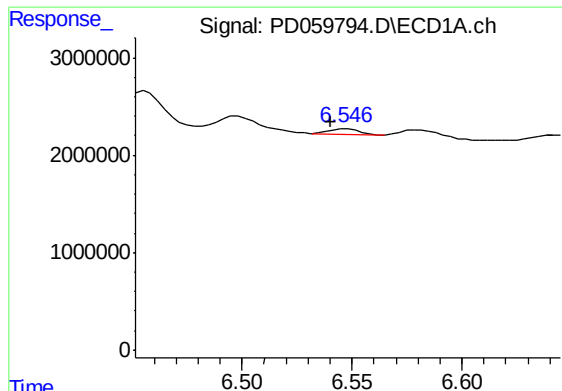
#17 4,4'-DDT

R.T.: 6.456 min
Delta R.T.: -0.011 min
Response: 5324342
Conc: 3.97 ng/ml



#17 4,4'-DDT

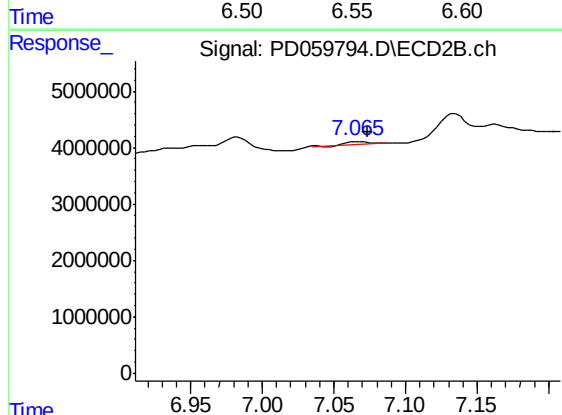
R.T.: 7.163 min
Delta R.T.: 0.003 min
Response: 3502663
Conc: 2.18 ng/ml



#18 Endrin aldehyde

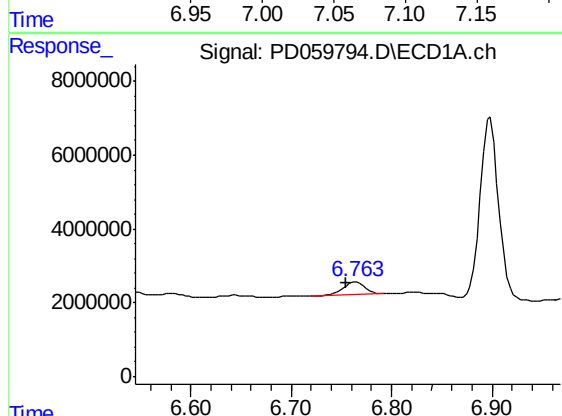
R.T.: 6.548 min
Delta R.T.: 0.007 min
Response: 582619
Conc: 0.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AP8



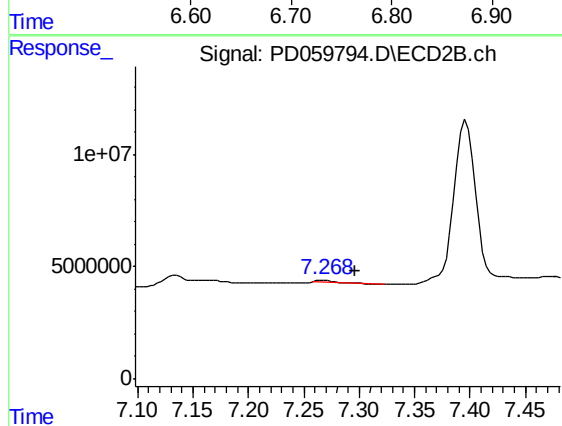
#18 Endrin aldehyde

R.T.: 7.068 min
Delta R.T.: -0.006 min
Response: 370200
Conc: 0.25 ng/ml



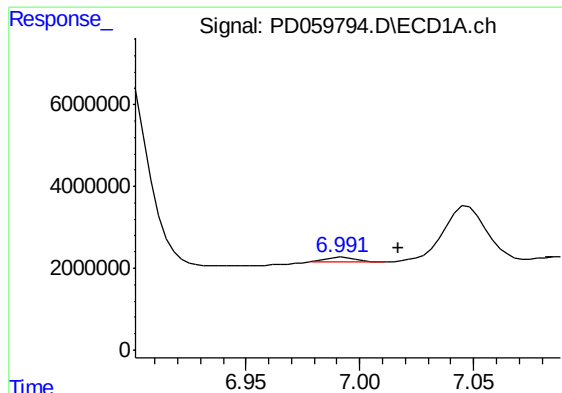
#19 Endosulfan Sulfate

R.T.: 6.764 min
Delta R.T.: 0.009 min
Response: 4896321
Conc: 3.92 ng/ml



#19 Endosulfan Sulfate

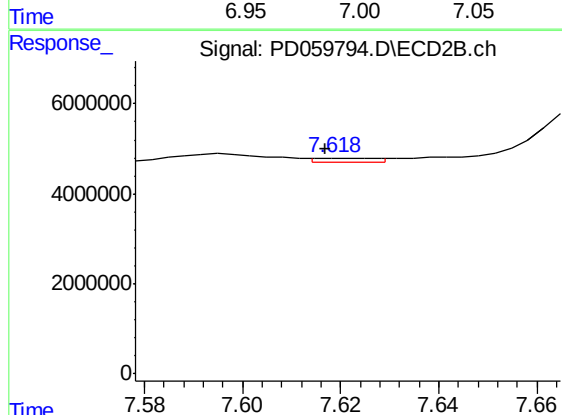
R.T.: 7.269 min
Delta R.T.: -0.027 min
Response: 1278854
Conc: 0.71 ng/ml



#20 Methoxychlor

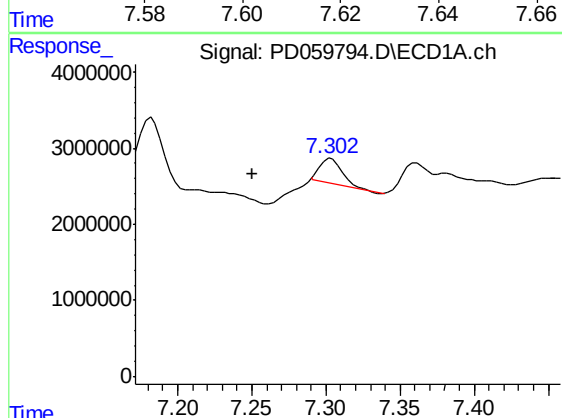
R.T.: 6.992 min
Delta R.T.: -0.024 min
Response: 1088753
Conc: 1.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AP8



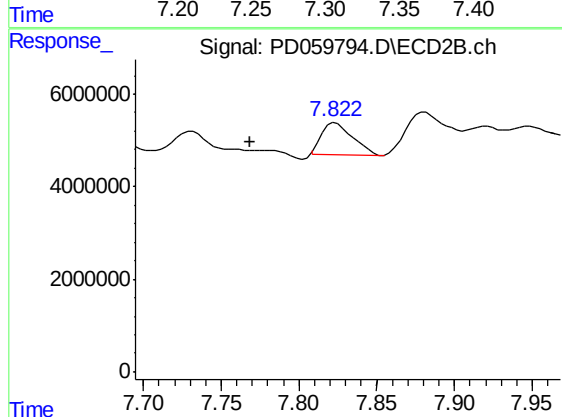
#20 Methoxychlor

R.T.: 7.620 min
Delta R.T.: 0.003 min
Response: 788055
Conc: 0.95 ng/ml



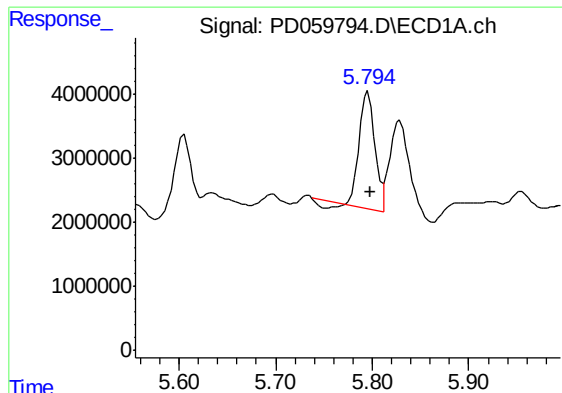
#21 Endrin ketone

R.T.: 7.303 min
Delta R.T.: 0.053 min
Response: 3466403
Conc: 2.60 ng/ml



#21 Endrin ketone

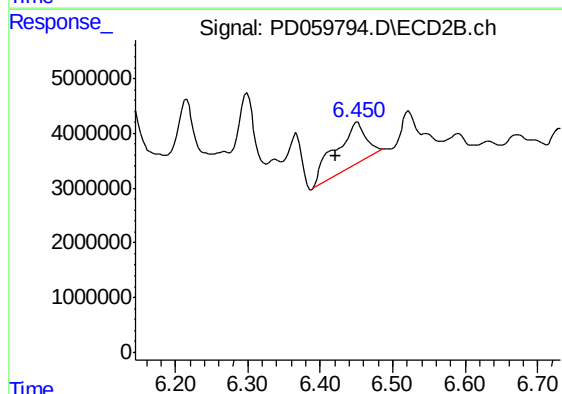
R.T.: 7.823 min
Delta R.T.: 0.055 min
Response: 9579421
Conc: 5.33 ng/ml



#22 Toxaphene-1

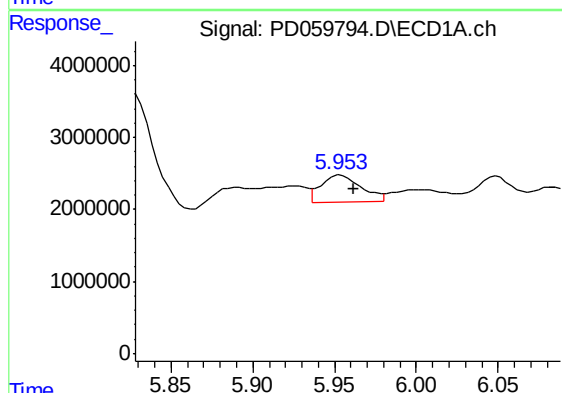
R.T.: 5.795 min
Delta R.T.: -0.003 min
Response: 20126460
Conc: 2033.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AP8



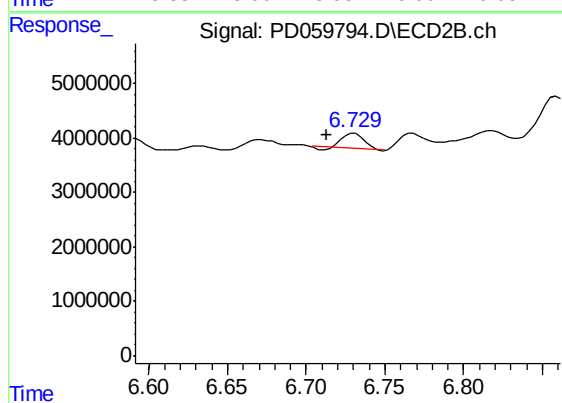
#22 Toxaphene-1

R.T.: 6.452 min
Delta R.T.: 0.030 min
Response: 23073713
Conc: 2272.84 ng/ml



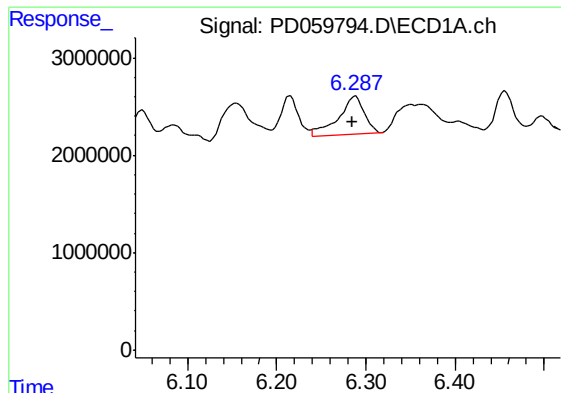
#23 Toxaphene-2

R.T.: 5.954 min
Delta R.T.: -0.007 min
Response: 6440698
Conc: 670.36 ng/ml



#23 Toxaphene-2

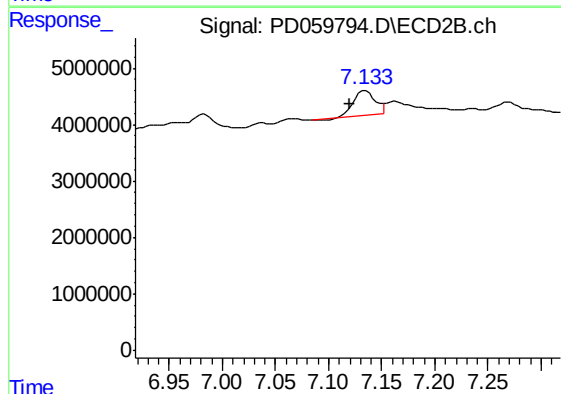
R.T.: 6.731 min
Delta R.T.: 0.018 min
Response: 2518691
Conc: 199.62 ng/ml



#24 Toxaphene-3

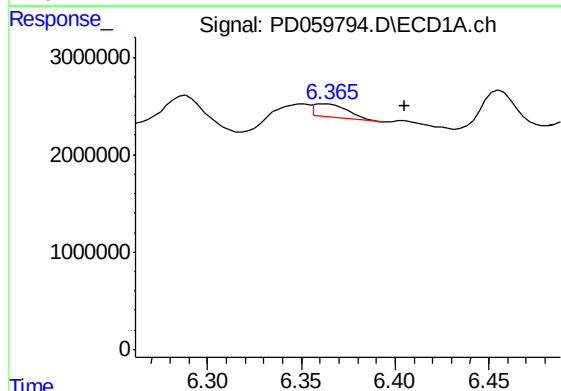
R.T.: 6.288 min
Delta R.T.: 0.004 min
Response: 8126149
Conc: 753.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AP8



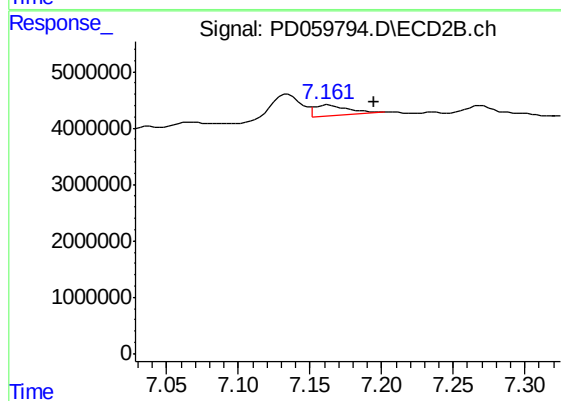
#24 Toxaphene-3

R.T.: 7.134 min
Delta R.T.: 0.015 min
Response: 6117091
Conc: 352.52 ng/ml



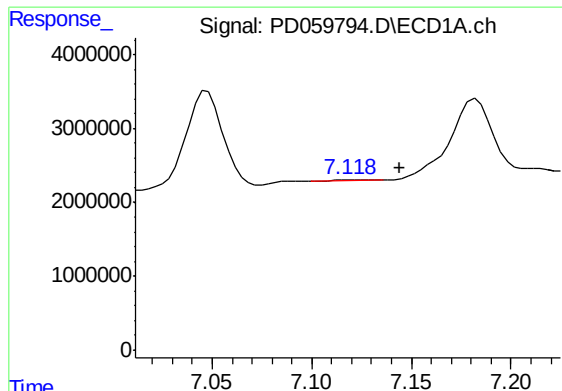
#25 Toxaphene-4

R.T.: 6.363 min
Delta R.T.: -0.043 min
Response: 1681023
Conc: 69.66 ng/ml



#25 Toxaphene-4

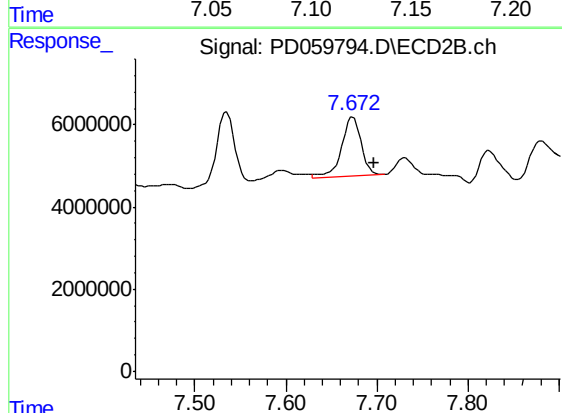
R.T.: 7.163 min
Delta R.T.: -0.033 min
Response: 3502663
Conc: 75.49 ng/ml



#26 Toxaphene-5

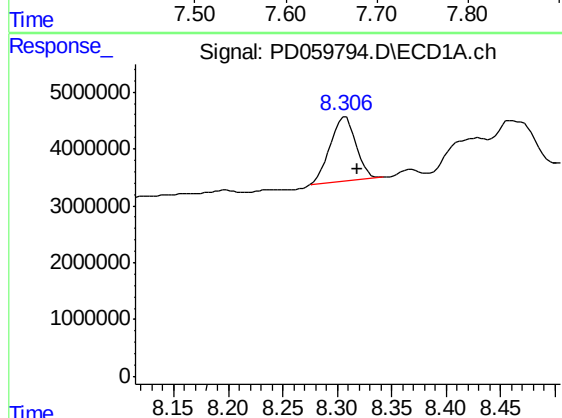
R.T.: 7.120 min
Delta R.T.: -0.024 min
Response: 181714
Conc: 8.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AP8



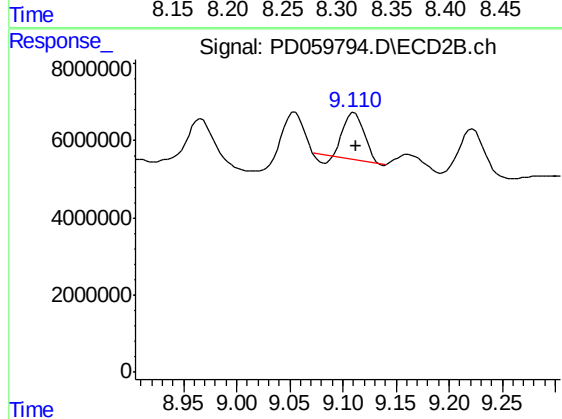
#26 Toxaphene-5

R.T.: 7.674 min
Delta R.T.: -0.023 min
Response: 21247426
Conc: 985.07 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.308 min
Delta R.T.: -0.011 min
Response: 19041970
Conc: 17.77 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.111 min
Delta R.T.: -0.002 min
Response: 15899754
Conc: 10.69 ng/ml