

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041221\
 Data File : PD062114.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Apr 2021 13:43
 Operator : AR\AJ
 Sample : M1881-04
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 ESQG0

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 13 01:19:09 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD040321CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 03 05:02:01 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 x 0.2 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...	3.485	3.982	14268019	225.4E6	14.576	22.585 #
27)	SA Decachlor...	8.257	9.041	31339545	211.7E6	23.372	22.995
Target Compounds							
2)	A alpha-BHC	3.878f	4.400f	610597	20583351	0.429	1.246 #
3)	MA gamma-BHC...	4.214	4.647	914690	3974545	0.657	0.267 #
4)	MA Heptachlor	4.497	5.183	1529666	1643554	1.080	0.112 #
6)	B beta-BHC	4.423f	0.000	834621	0	1.256	N.D. #
7)	B delta-BHC	0.000	5.029	0	40260609	N.D.	2.629
8)	B Heptachlo...	5.258f	5.844	5942843	46842939	4.513	3.490
9)	A Endosulfa I	5.570	6.246f	2739926	16057530	2.165	1.301 #
10)	B trans-Chl...	0.000	6.053	0	69399332	N.D.	5.011
11)	B cis-Chlor...	0.000	6.161	0	8714799	N.D.	0.676
12)	B 4,4'-DDE	5.656	6.315	9346501	103.0E6	7.199	8.041
13)	MA Dieldrin	5.802	6.458	13976110	163.2E6	9.978	12.357
14)	MA Endrin	6.043	6.674	7085224	30711919	6.073	2.903 #
15)	B Endosulfa...	6.313	6.879	3325566	-21609181	2.969	N.D. #
16)	A 4,4'-DDD	6.173	6.811	4503933	388.6E6	4.126	37.041 #
17)	MA 4,4'-DDT	6.412	7.105	46723285	67518440	43.841	6.795 #
18)	B Endrin al...	6.507	7.031	14435151	28310482	14.778	3.260 #
19)	B Endosulfa...	6.701	7.211	17208896	54301379	14.968	5.316 #
20)	A Methoxychlor	6.947	7.547	56669859	8857723	94.589	1.913 #
21)	B Endrin ke...	7.194	7.773f	227562	23966922	0.174	2.515 #
22)	Toxaphene-1	5.802	6.344	13976110	14971349	1631.844	261.500 #
23)	Toxaphene-2	5.911	6.674	26939749	30711919	3061.468	443.329 #
24)	Toxaphene-3	6.240	7.077	30060546	431.0E6	3009.045	4542.417 #
25)	Toxaphene-4	6.364	7.105	7412361	67518440	344.819	254.447 #

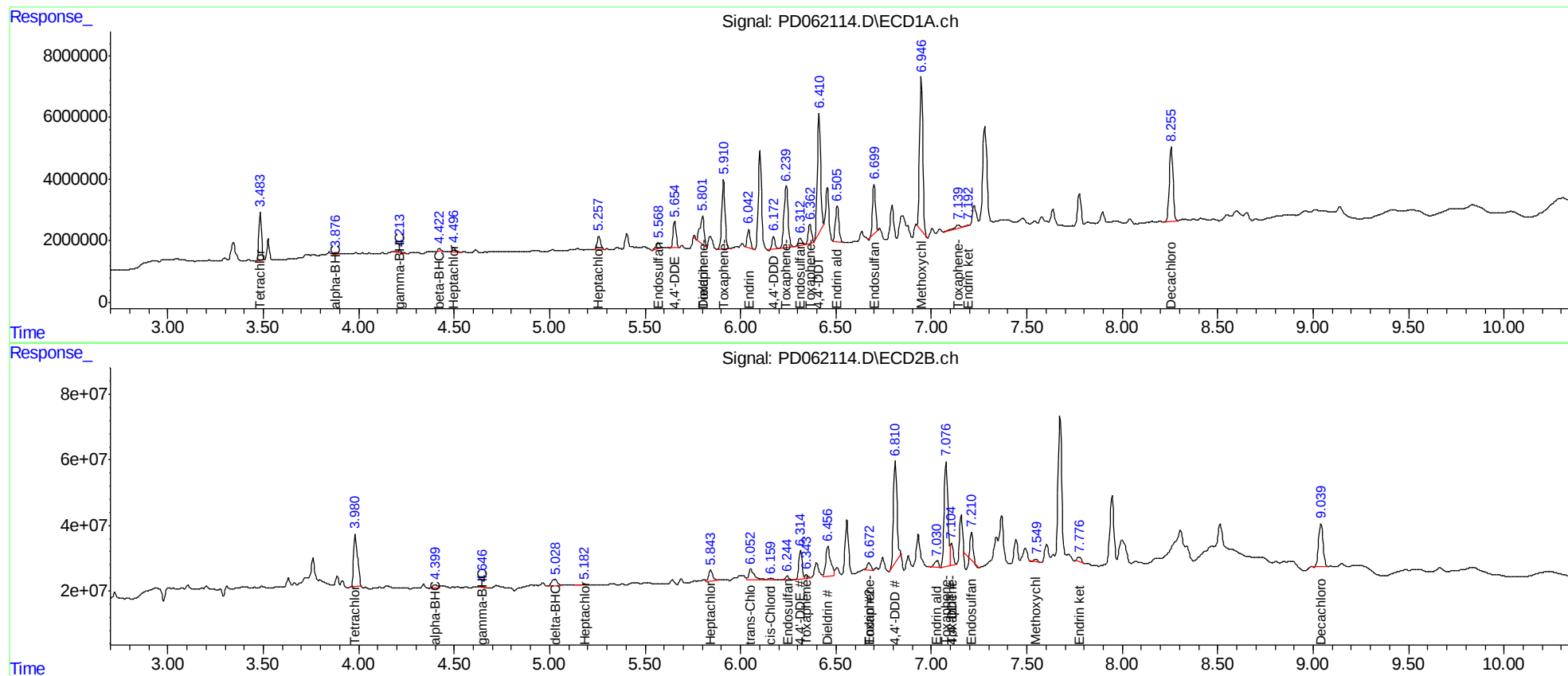
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

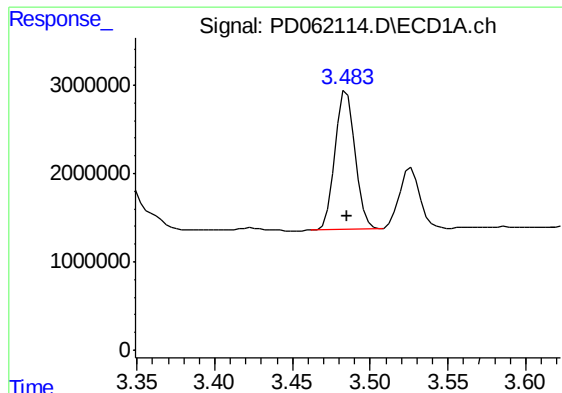
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041221\
Data File : PD062114.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Apr 2021 13:43
Operator : AR\AJ
Sample : M1881-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
ESQG0

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 13 01:19:09 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD040321CLP.M
Quant Title : GC Extractables
QLast Update : Sat Apr 03 05:02:01 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

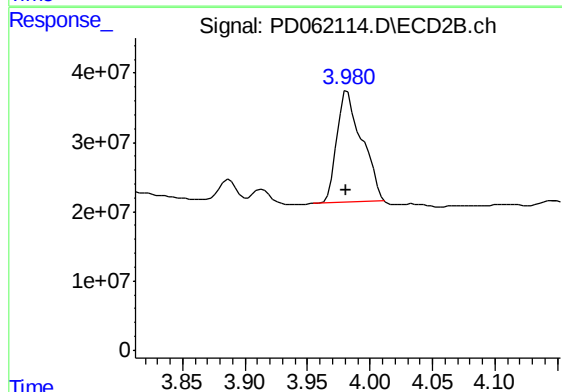




#1 Tetrachloro-m-xylene

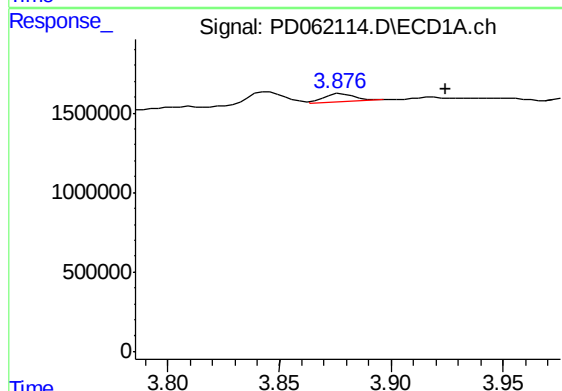
R.T.: 3.485 min
Delta R.T.: 0.000 min
Response: 14268019
Conc: 14.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
ESQG0



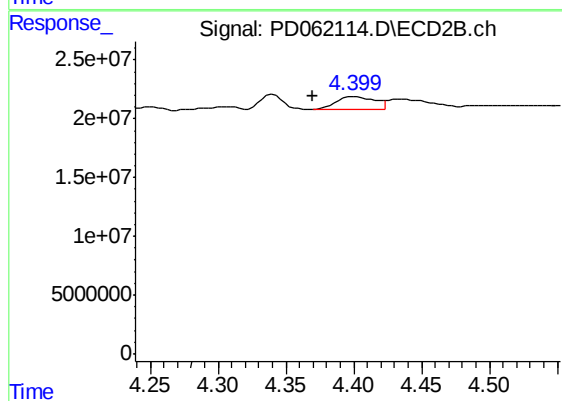
#1 Tetrachloro-m-xylene

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 225380663
Conc: 22.58 ng/ml



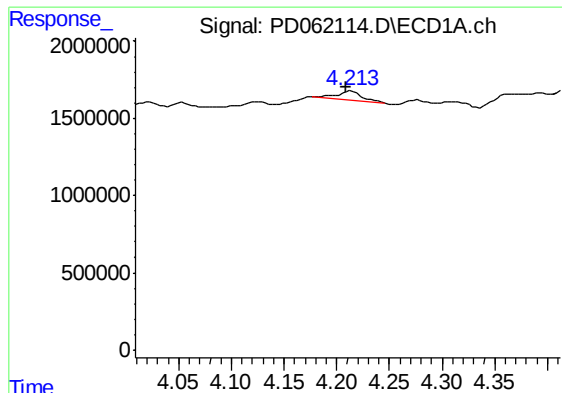
#2 alpha-BHC

R.T.: 3.878 min
Delta R.T.: -0.046 min
Response: 610597
Conc: 0.43 ng/ml



#2 alpha-BHC

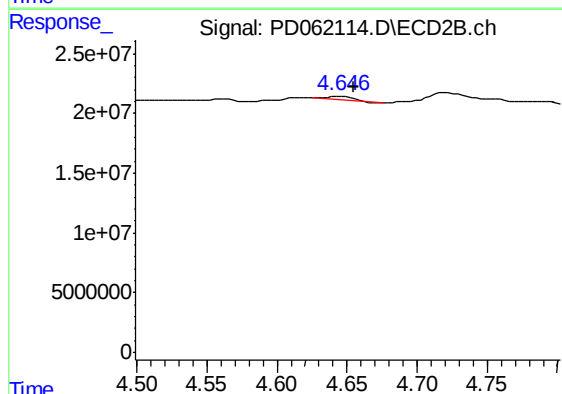
R.T.: 4.400 min
Delta R.T.: 0.030 min
Response: 20583351
Conc: 1.25 ng/ml



#3 gamma-BHC (Lindane)

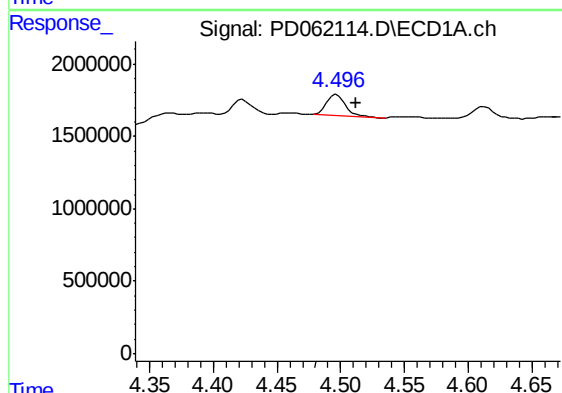
R.T.: 4.214 min
Delta R.T.: 0.005 min
Response: 914690
Conc: 0.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
ESQG0



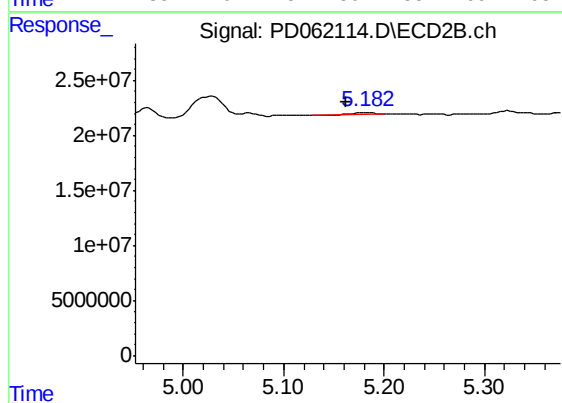
#3 gamma-BHC (Lindane)

R.T.: 4.647 min
Delta R.T.: -0.007 min
Response: 3974545
Conc: 0.27 ng/ml



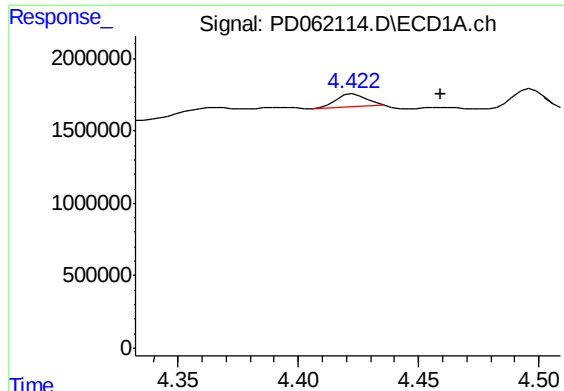
#4 Heptachlor

R.T.: 4.497 min
Delta R.T.: -0.016 min
Response: 1529666
Conc: 1.08 ng/ml



#4 Heptachlor

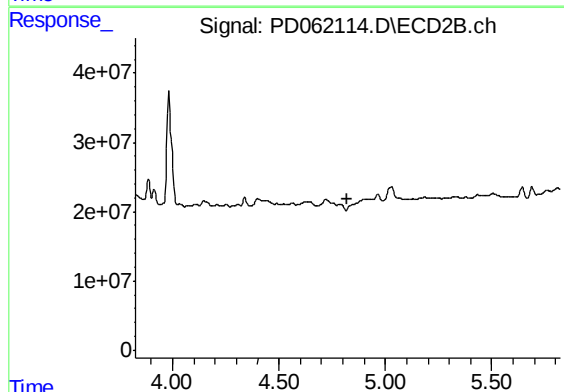
R.T.: 5.183 min
Delta R.T.: 0.021 min
Response: 1643554
Conc: 0.11 ng/ml



#6 beta-BHC

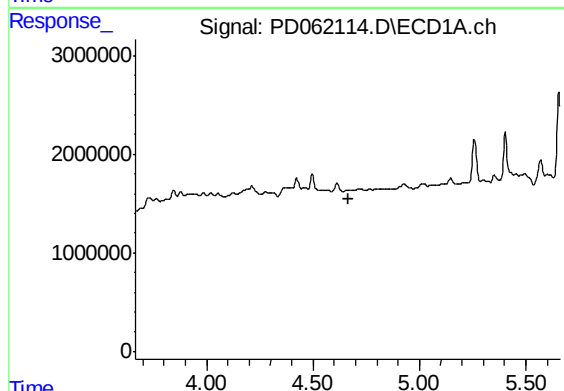
R.T.: 4.423 min
Delta R.T.: -0.035 min
Response: 834621
Conc: 1.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
ESQG0



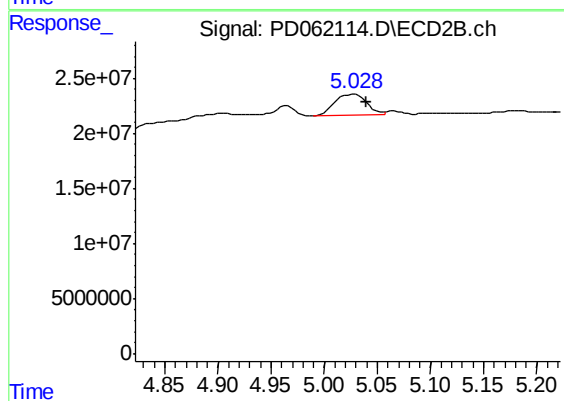
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.823 min
Response: 0
Conc: N.D.



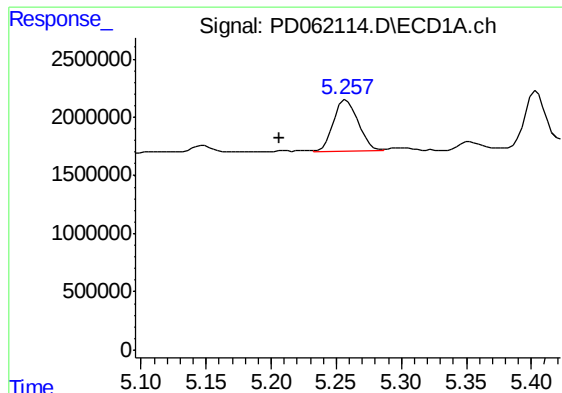
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.665 min
Response: 0
Conc: N.D.



#7 delta-BHC

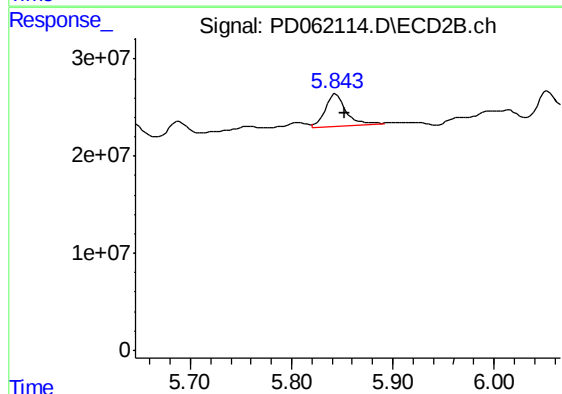
R.T.: 5.029 min
Delta R.T.: -0.011 min
Response: 40260609
Conc: 2.63 ng/ml



#8 Heptachlor epoxide

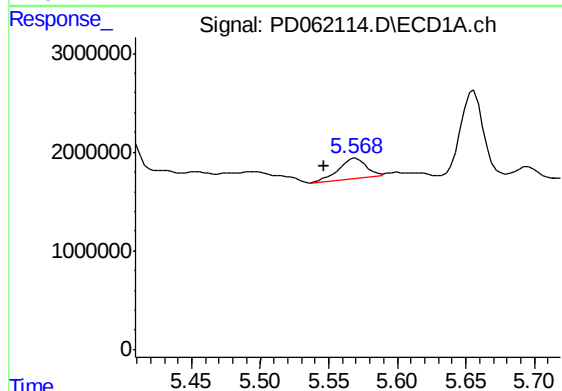
R.T.: 5.258 min
Delta R.T.: 0.052 min
Response: 5942843
Conc: 4.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
ESQG0



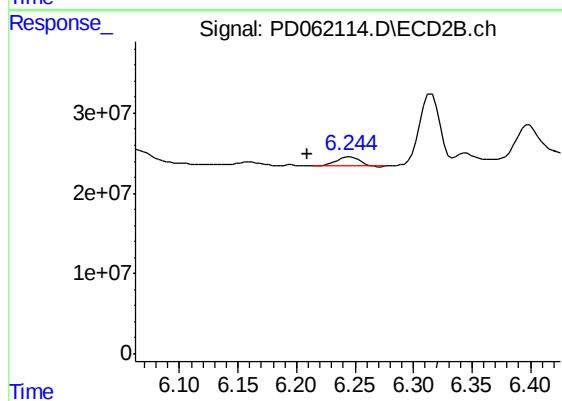
#8 Heptachlor epoxide

R.T.: 5.844 min
Delta R.T.: -0.009 min
Response: 46842939
Conc: 3.49 ng/ml



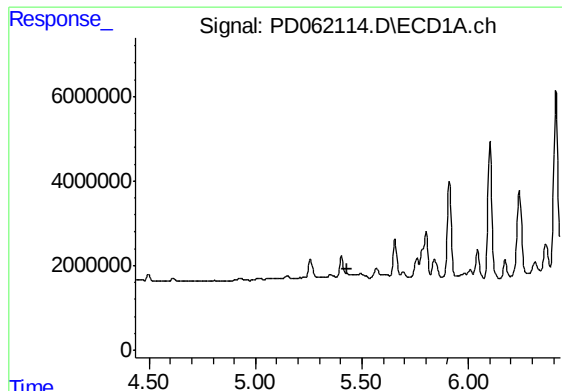
#9 Endosulfan I

R.T.: 5.570 min
Delta R.T.: 0.023 min
Response: 2739926
Conc: 2.17 ng/ml



#9 Endosulfan I

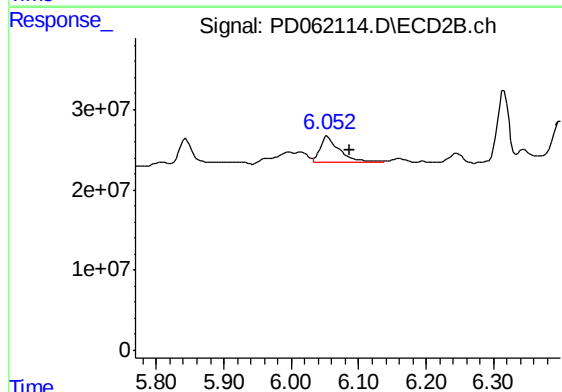
R.T.: 6.246 min
Delta R.T.: 0.036 min
Response: 16057530
Conc: 1.30 ng/ml



#10 trans-Chlordane

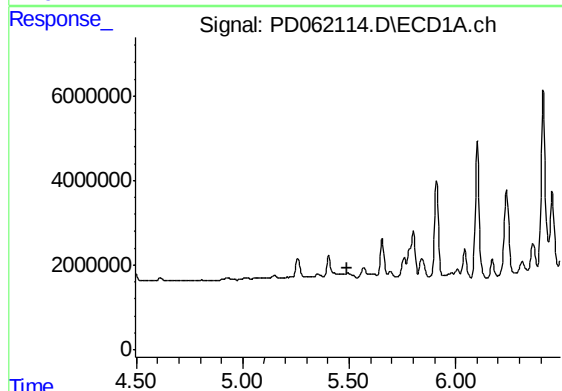
R.T.: 0.000 min
Exp R.T.: 5.433 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
ESQG0



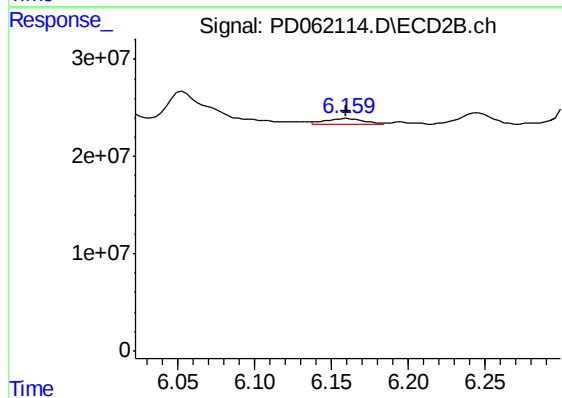
#10 trans-Chlordane

R.T.: 6.053 min
Delta R.T.: -0.033 min
Response: 69399332
Conc: 5.01 ng/ml



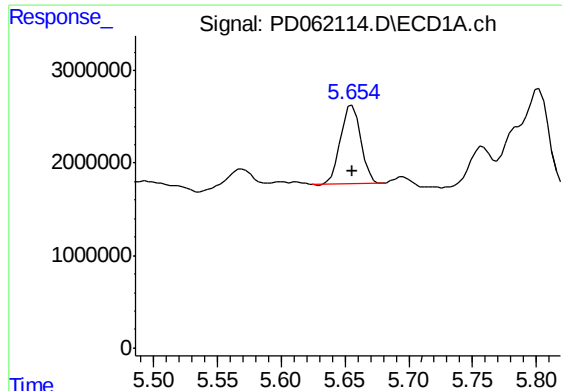
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.492 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

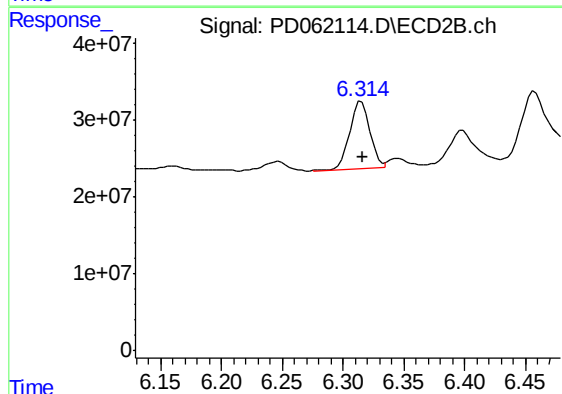
R.T.: 6.161 min
Delta R.T.: 0.000 min
Response: 8714799
Conc: 0.68 ng/ml



#12 4,4'-DDE

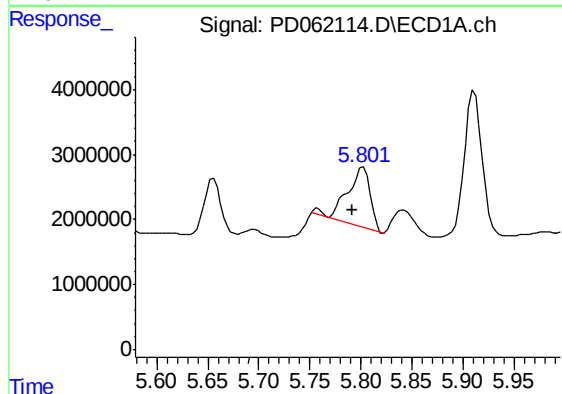
R.T.: 5.656 min
Delta R.T.: 0.000 min
Response: 9346501
Conc: 7.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
ESQG0



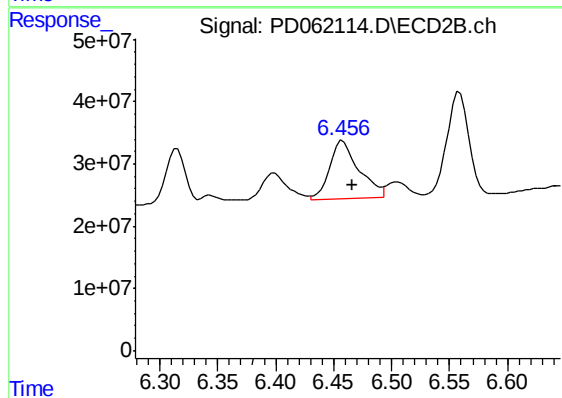
#12 4,4'-DDE

R.T.: 6.315 min
Delta R.T.: 0.000 min
Response: 103049521
Conc: 8.04 ng/ml



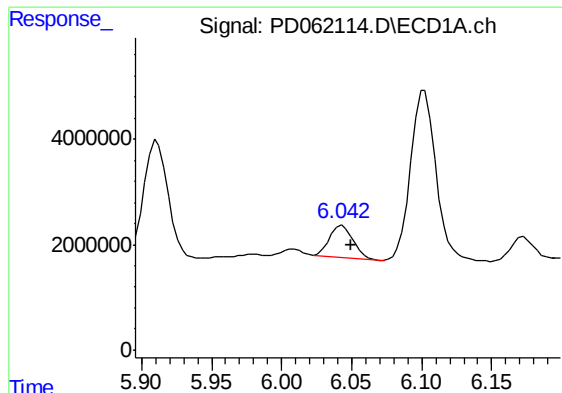
#13 Dieldrin

R.T.: 5.802 min
Delta R.T.: 0.011 min
Response: 13976110
Conc: 9.98 ng/ml



#13 Dieldrin

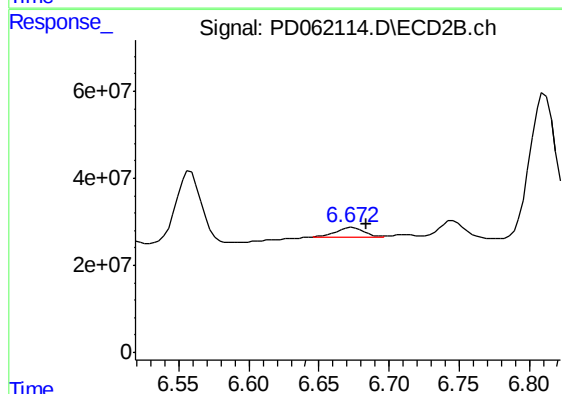
R.T.: 6.458 min
Delta R.T.: -0.008 min
Response: 163157018
Conc: 12.36 ng/ml



#14 Endrin

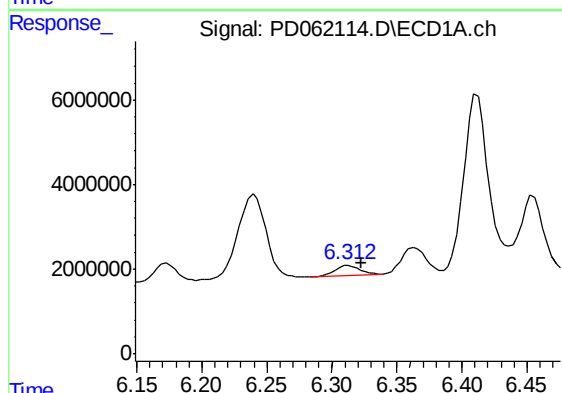
R.T.: 6.043 min
Delta R.T.: -0.006 min
Response: 7085224
Conc: 6.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
ESQG0



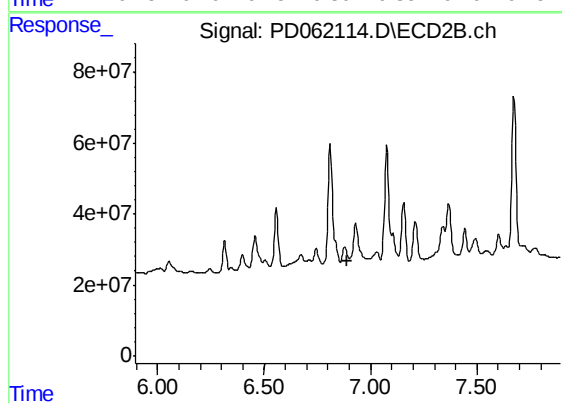
#14 Endrin

R.T.: 6.674 min
Delta R.T.: -0.010 min
Response: 30711919
Conc: 2.90 ng/ml



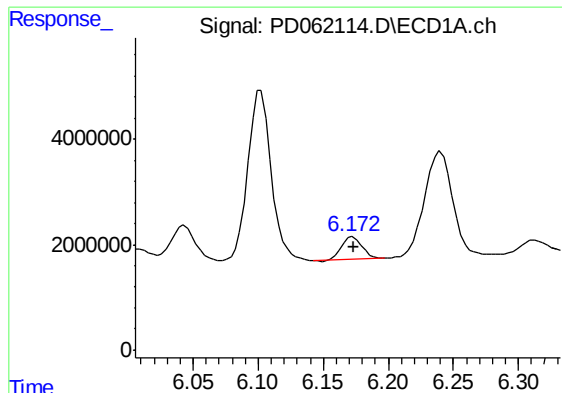
#15 Endosulfan II

R.T.: 6.313 min
Delta R.T.: -0.009 min
Response: 3325566
Conc: 2.97 ng/ml



#15 Endosulfan II

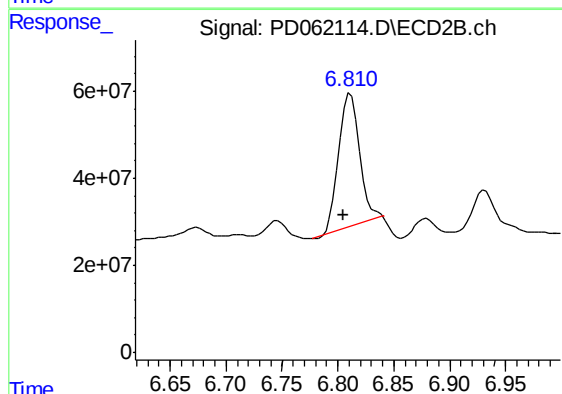
R.T.: 6.879 min
Delta R.T.: -0.013 min
Response: -21609181
Conc: N.D.



#16 4,4'-DDD

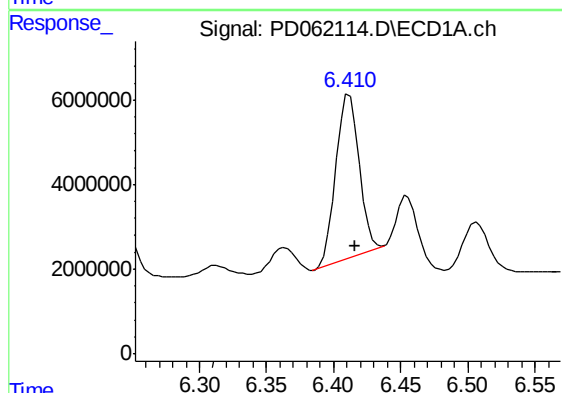
R.T.: 6.173 min
Delta R.T.: 0.000 min
Response: 4503933
Conc: 4.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
ESQG0



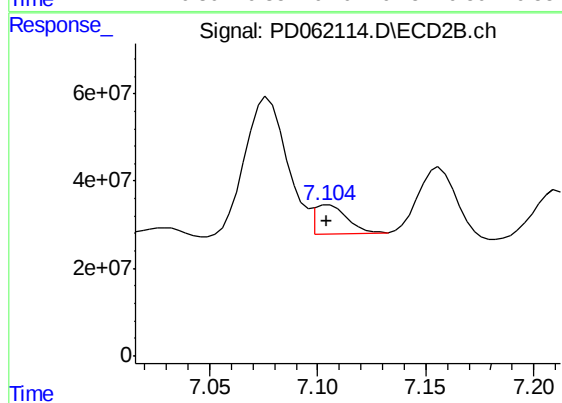
#16 4,4'-DDD

R.T.: 6.811 min
Delta R.T.: 0.006 min
Response: 388552602
Conc: 37.04 ng/ml



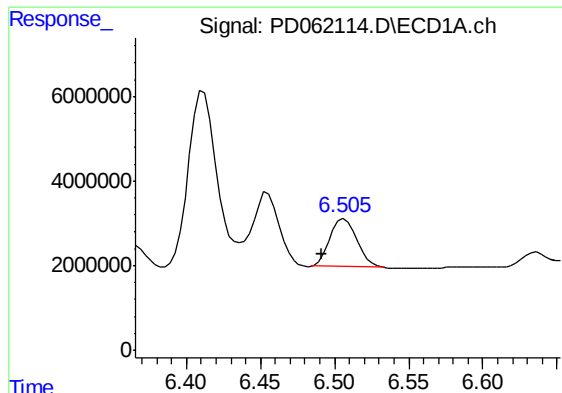
#17 4,4'-DDT

R.T.: 6.412 min
Delta R.T.: -0.004 min
Response: 46723285
Conc: 43.84 ng/ml



#17 4,4'-DDT

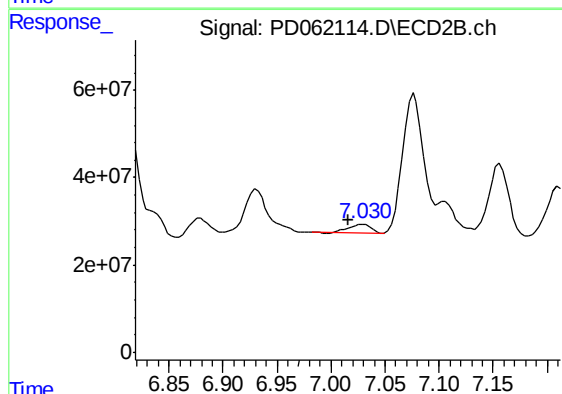
R.T.: 7.105 min
Delta R.T.: 0.001 min
Response: 67518440
Conc: 6.80 ng/ml



#18 Endrin aldehyde

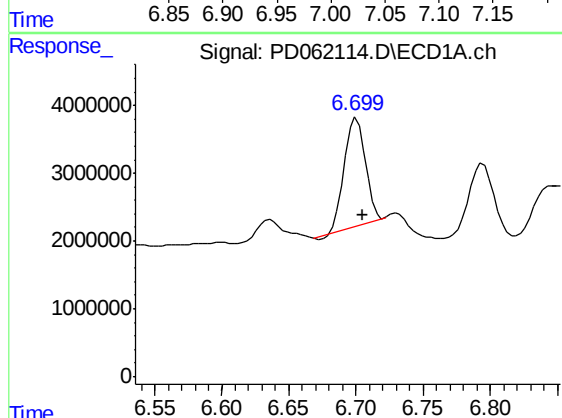
R.T.: 6.507 min
Delta R.T.: 0.016 min
Response: 14435151
Conc: 14.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
ESQG0



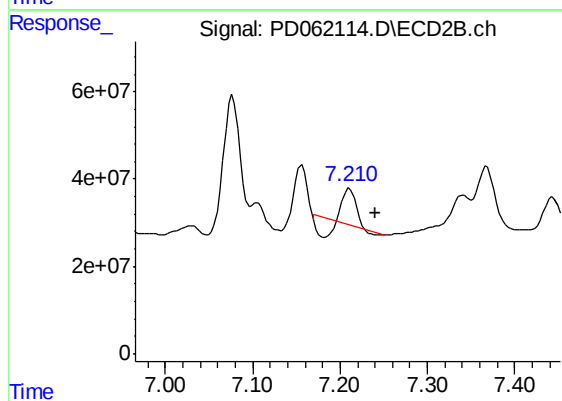
#18 Endrin aldehyde

R.T.: 7.031 min
Delta R.T.: 0.014 min
Response: 28310482
Conc: 3.26 ng/ml



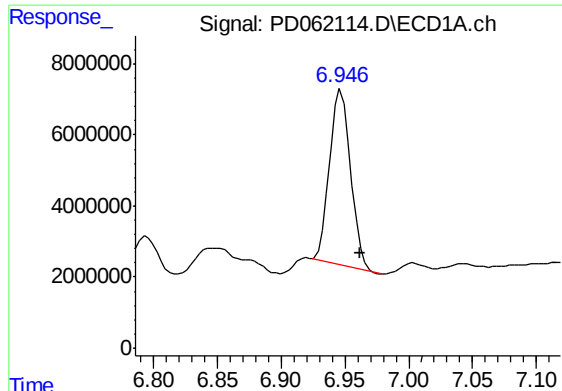
#19 Endosulfan Sulfate

R.T.: 6.701 min
Delta R.T.: -0.004 min
Response: 17208896
Conc: 14.97 ng/ml



#19 Endosulfan Sulfate

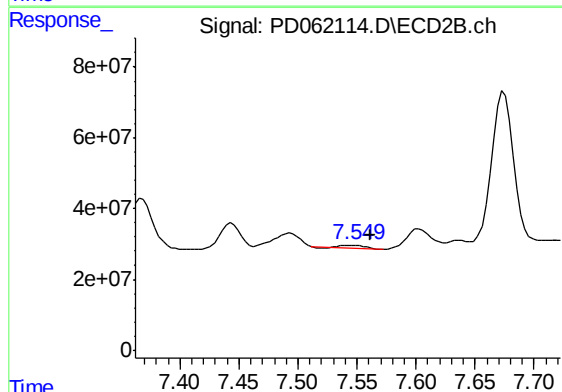
R.T.: 7.211 min
Delta R.T.: -0.029 min
Response: 54301379
Conc: 5.32 ng/ml



#20 Methoxychlor

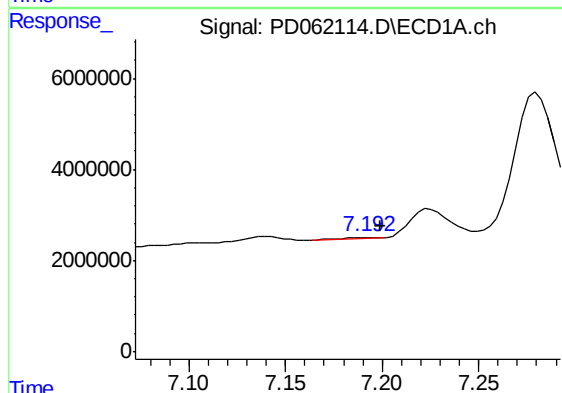
R.T.: 6.947 min
Delta R.T.: -0.014 min
Response: 56669859
Conc: 94.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
ESQG0



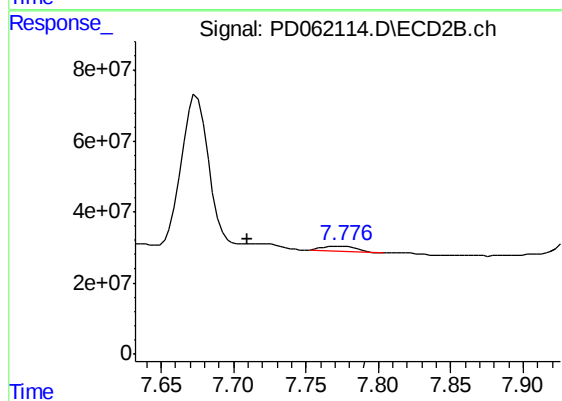
#20 Methoxychlor

R.T.: 7.547 min
Delta R.T.: -0.015 min
Response: 8857723
Conc: 1.91 ng/ml



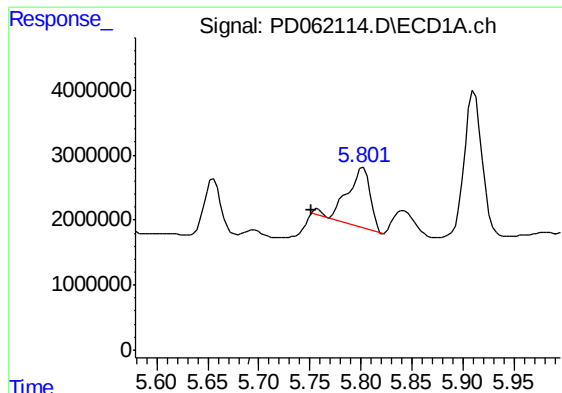
#21 Endrin ketone

R.T.: 7.194 min
Delta R.T.: -0.005 min
Response: 227562
Conc: 0.17 ng/ml



#21 Endrin ketone

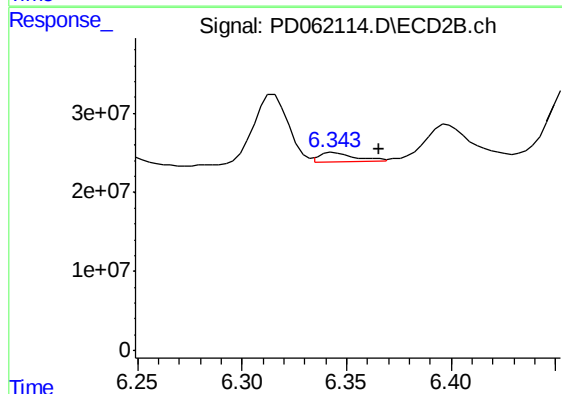
R.T.: 7.773 min
Delta R.T.: 0.064 min
Response: 23966922
Conc: 2.51 ng/ml



#22 Toxaphene-1

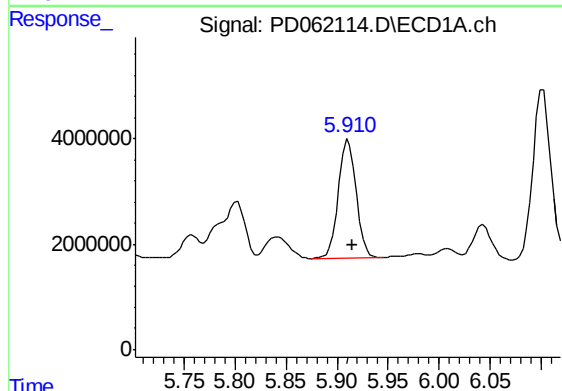
R.T.: 5.802 min
Delta R.T.: 0.050 min
Response: 13976110
Conc: 1631.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
ESQG0



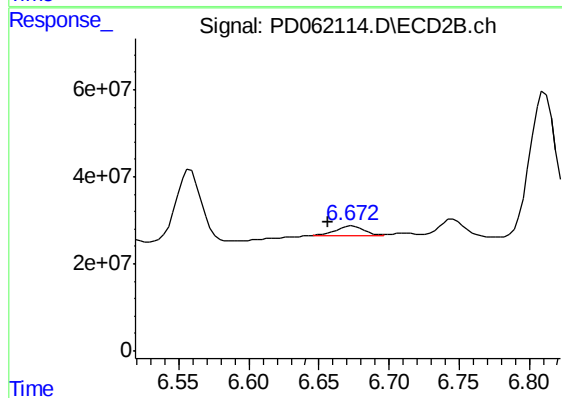
#22 Toxaphene-1

R.T.: 6.344 min
Delta R.T.: -0.021 min
Response: 14971349
Conc: 261.50 ng/ml



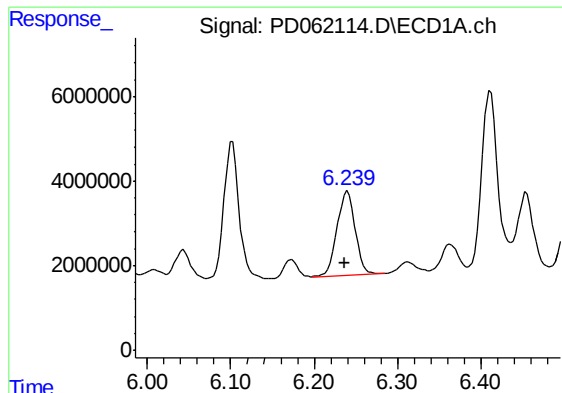
#23 Toxaphene-2

R.T.: 5.911 min
Delta R.T.: -0.003 min
Response: 26939749
Conc: 3061.47 ng/ml



#23 Toxaphene-2

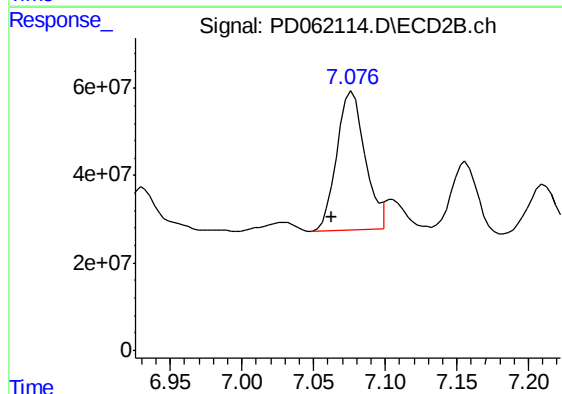
R.T.: 6.674 min
Delta R.T.: 0.017 min
Response: 30711919
Conc: 443.33 ng/ml



#24 Toxaphene-3

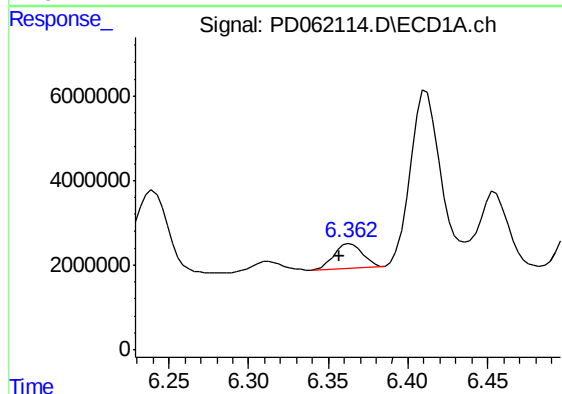
R.T.: 6.240 min
Delta R.T.: 0.003 min
Response: 30060546
Conc: 3009.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
ESQG0



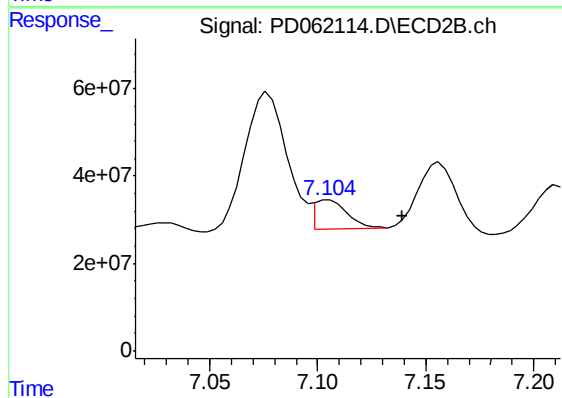
#24 Toxaphene-3

R.T.: 7.077 min
Delta R.T.: 0.014 min
Response: 431035710
Conc: 4542.42 ng/ml



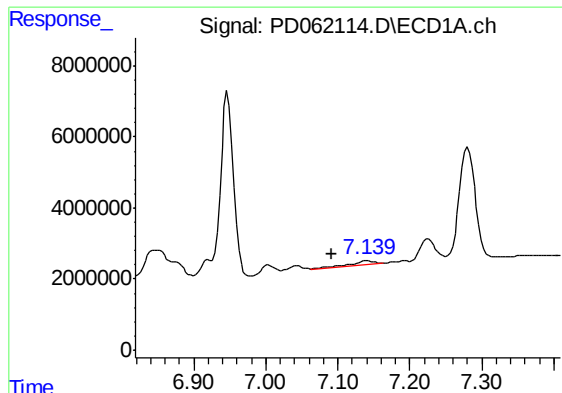
#25 Toxaphene-4

R.T.: 6.364 min
Delta R.T.: 0.007 min
Response: 7412361
Conc: 344.82 ng/ml



#25 Toxaphene-4

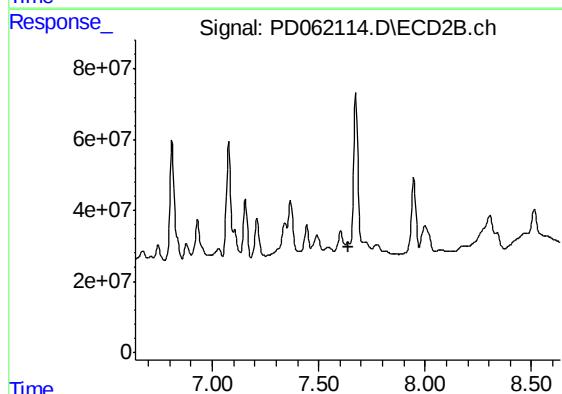
R.T.: 7.105 min
Delta R.T.: -0.034 min
Response: 67518440
Conc: 254.45 ng/ml



#26 Toxaphene-5

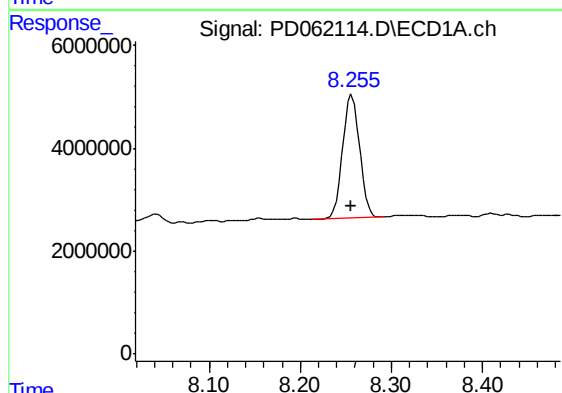
R.T.: 7.141 min
Delta R.T.: 0.048 min
Response: 2400313
Conc: 100.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
ESQG0



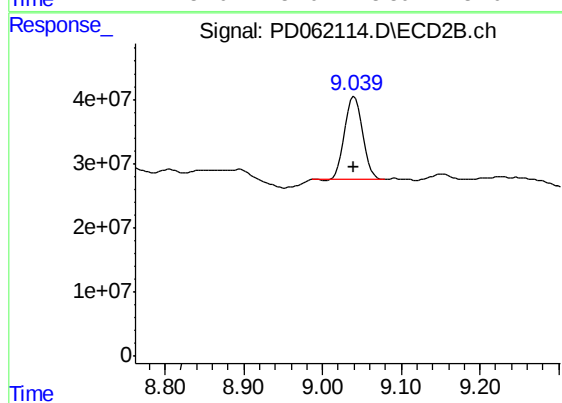
#26 Toxaphene-5

R.T.: 7.638 min
Delta R.T.: 0.000 min
Response: -15212889
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.257 min
Delta R.T.: 0.000 min
Response: 31339545
Conc: 23.37 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.041 min
Delta R.T.: 0.000 min
Response: 211674777
Conc: 22.99 ng/ml