

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041221\
 Data File : PD062110.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Apr 2021 11:51
 Operator : AR\AJ
 Sample : M1881-09
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 ESQG6

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 13 01:17:16 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...	3.484	3.981	16765510	172.8E6	17.128	17.321
27)	SA Decachlor...	8.256	9.041	46488783	193.5E6	34.670	21.017 #
Target Compounds							
2)	A alpha-BHC	3.916	4.396f	105550	82996116	<MDL	5.023 #
3)	MA gamma-BHC...	4.215	4.617f	3666266	13660798	2.633	0.918 #
4)	MA Heptachlor	4.495	0.000	2230326	0	1.574	N.D. #
7)	B delta-BHC	4.664	5.032	567386	57298041	0.413	3.742 #
8)	B Heptachlo...	5.206	5.843	87227	501.8E6	<MDL	37.382 #
9)	A Endosulfan I	5.569	6.196	16737604	25962091	13.227	2.104 #
10)	B trans-Chl...	5.451	6.055	-3710104	846.2E6	N.D.	61.104
11)	B cis-Chlor...	5.475	6.160	2796408	37411202	2.072	2.901 #
12)	B 4,4'-DDE	5.655	6.315	2074220	142.1E6	1.598	11.087 #
13)	MA Dieldrin	5.798	6.460	199.3E6	2348.7E6	142.281	177.892 #
14)	MA Endrin	6.044	6.673	78584381	343.8E6	67.354	32.498 #
15)	B Endosulfa...	6.313	6.878	36072947	-191814409	32.210	N.D. #
16)	A 4,4'-DDD	6.176	6.812	1353285	3954.0E6	1.240	376.934 #
17)	MA 4,4'-DDT	6.411	7.077	540.2E6	5417.6E6	506.917	545.252
18)	B Endrin al...	6.506	7.032	166.4E6	292.6E6	170.354	33.700 #
19)	B Endosulfa...	6.701	7.211	223.3E6	781.8E6	194.198	76.548 #
20)	A Methoxychlor	6.947	7.548	860.2E6	20483171	1435.861	4.424 #
21)	B Endrin ke...	7.195	7.768f	-1116770	48743409	N.D.	5.115
22)	Toxaphene-1	5.798	6.340	199.3E6	289.2E6	23269.040	5050.949 #
23)	Toxaphene-2	5.911	6.673	335.6E6	343.8E6	38133.656	4963.463 #
24)	Toxaphene-3	6.240	7.077	388.5E6	5417.6E6	38885.835	57092.604 #
25)	Toxaphene-4	6.363	7.077	85945966	5417.6E6	3998.160	20416.522 #
26)	Toxaphene-5	7.141	7.639	18552160	-69645866	775.735	N.D. #

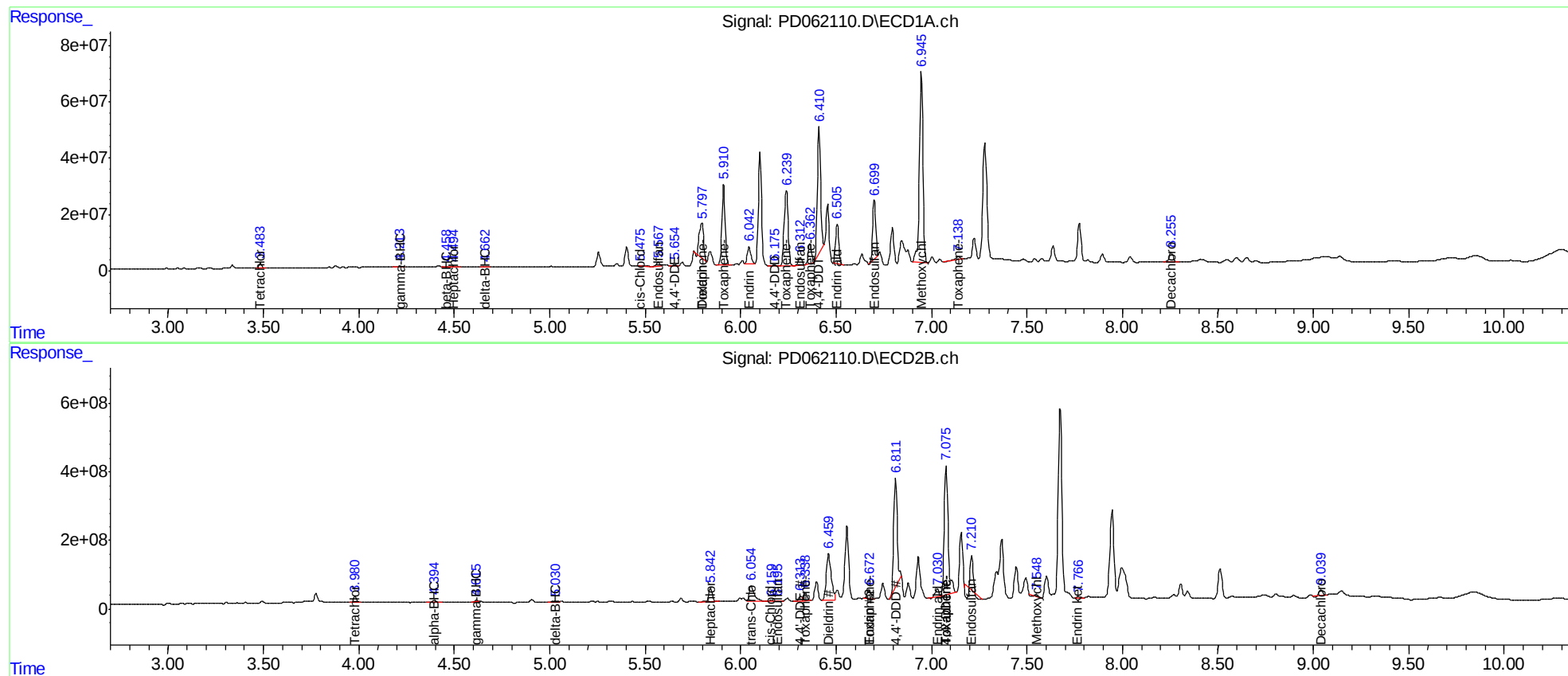
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

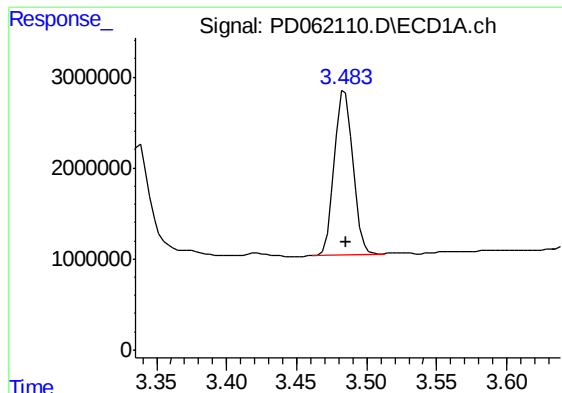
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041221\
Data File : PD062110.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Apr 2021 11:51
Operator : AR\AJ
Sample : M1881-09
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
ESQG6

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 13 01:17:16 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

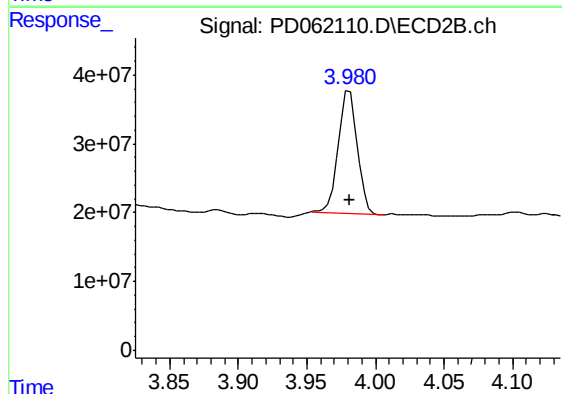




#1 Tetrachloro-m-xylene

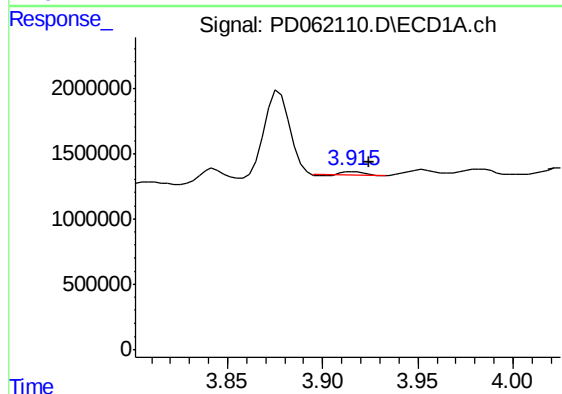
R.T.: 3.484 min
Delta R.T.: 0.000 min
Response: 16765510
Conc: 17.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
ESQG6



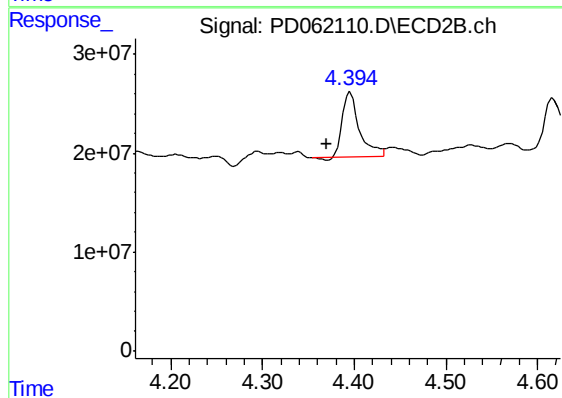
#1 Tetrachloro-m-xylene

R.T.: 3.981 min
Delta R.T.: 0.000 min
Response: 172846280
Conc: 17.32 ng/ml



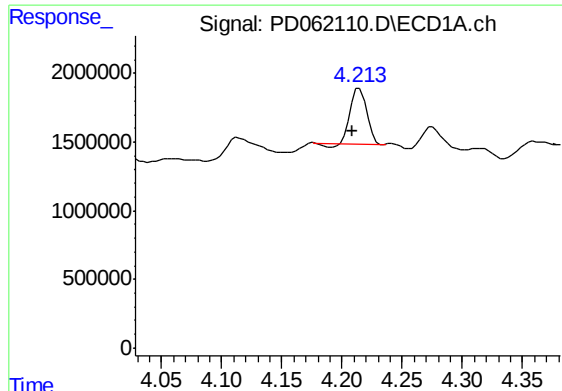
#2 alpha-BHC

R.T.: 3.916 min
Delta R.T.: -0.008 min
Response: 105550
Conc: N.D.



#2 alpha-BHC

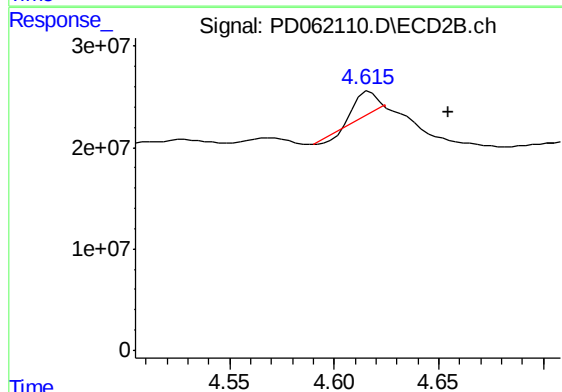
R.T.: 4.396 min
Delta R.T.: 0.026 min
Response: 82996116
Conc: 5.02 ng/ml



#3 gamma-BHC (Lindane)

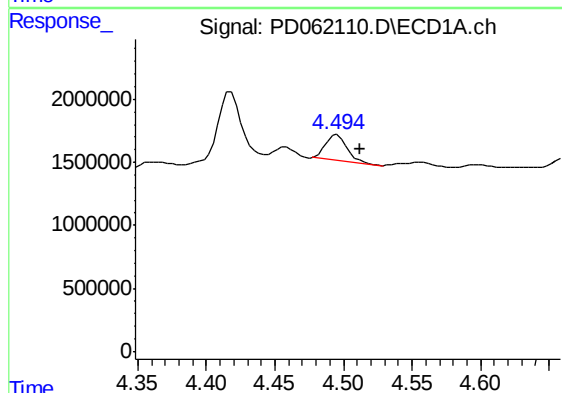
R.T.: 4.215 min
Delta R.T.: 0.006 min
Response: 3666266
Conc: 2.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
ESQG6



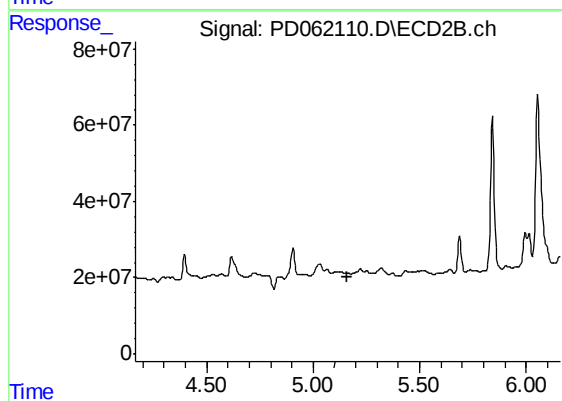
#3 gamma-BHC (Lindane)

R.T.: 4.617 min
Delta R.T.: -0.038 min
Response: 13660798
Conc: 0.92 ng/ml



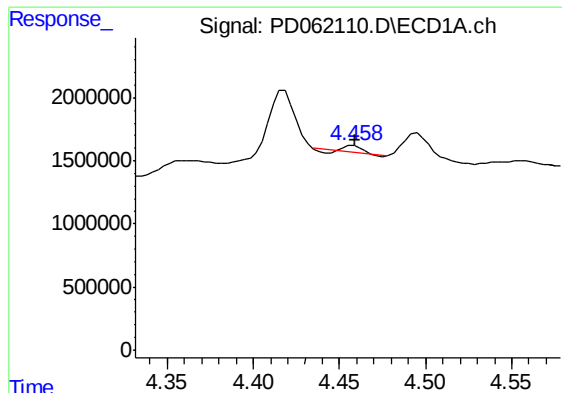
#4 Heptachlor

R.T.: 4.495 min
Delta R.T.: -0.017 min
Response: 2230326
Conc: 1.57 ng/ml



#4 Heptachlor

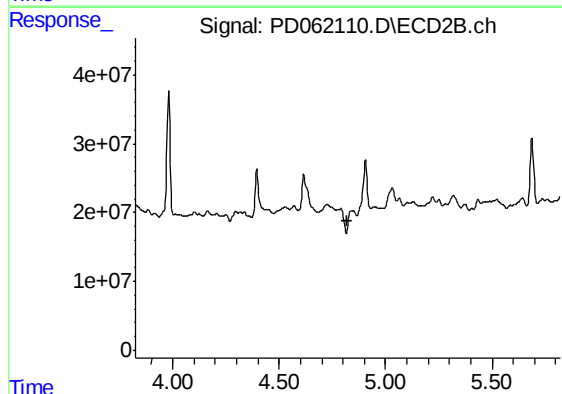
R.T.: 0.000 min
Exp R.T. : 5.162 min
Response: 0
Conc: N.D.



#6 beta-BHC

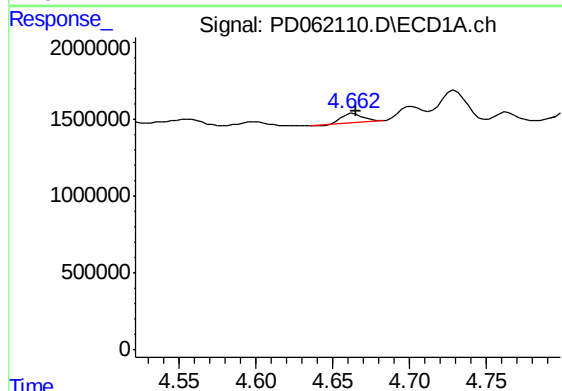
R.T.: 4.458 min
Delta R.T.: 0.000 min
Response: 261579
Conc: 0.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
ESQG6



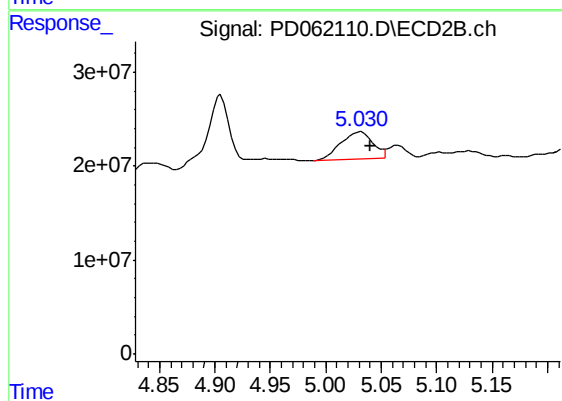
#6 beta-BHC

R.T.: 4.846 min
Delta R.T.: 0.023 min
Response: -17123065
Conc: N.D.



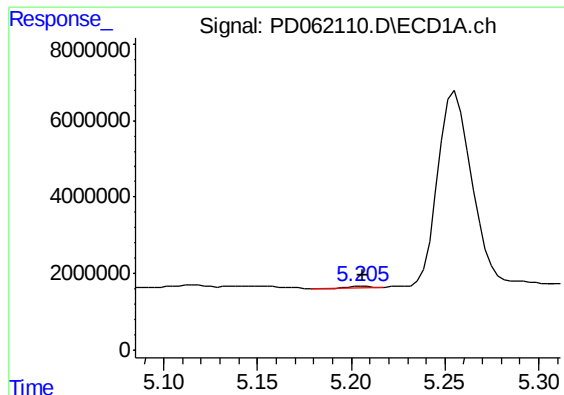
#7 delta-BHC

R.T.: 4.664 min
Delta R.T.: -0.002 min
Response: 567386
Conc: 0.41 ng/ml



#7 delta-BHC

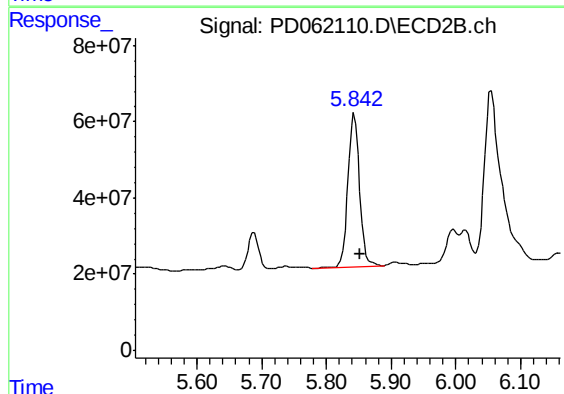
R.T.: 5.032 min
Delta R.T.: -0.008 min
Response: 57298041
Conc: 3.74 ng/ml



#8 Heptachlor epoxide

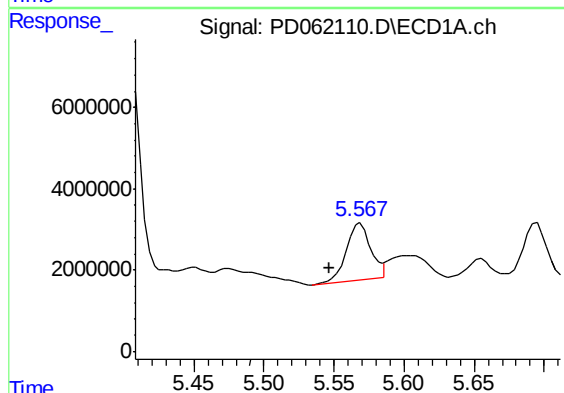
R.T.: 5.206 min
Delta R.T.: 0.000 min
Response: 87227
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
ESQG6



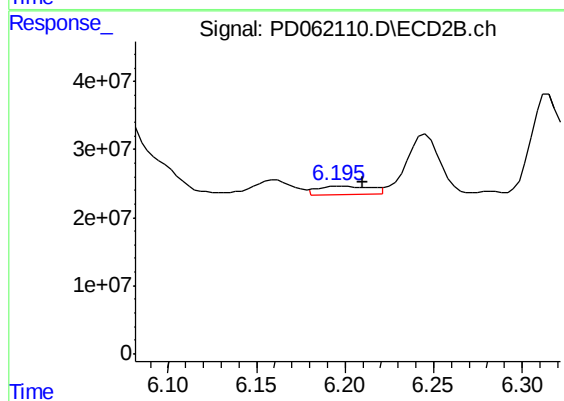
#8 Heptachlor epoxide

R.T.: 5.843 min
Delta R.T.: -0.010 min
Response: 501759543
Conc: 37.38 ng/ml



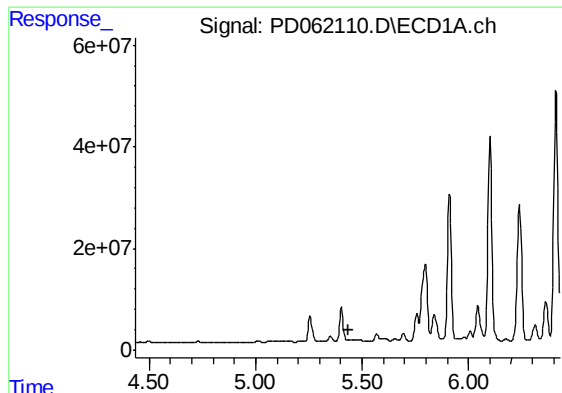
#9 Endosulfan I

R.T.: 5.569 min
Delta R.T.: 0.022 min
Response: 16737604
Conc: 13.23 ng/ml



#9 Endosulfan I

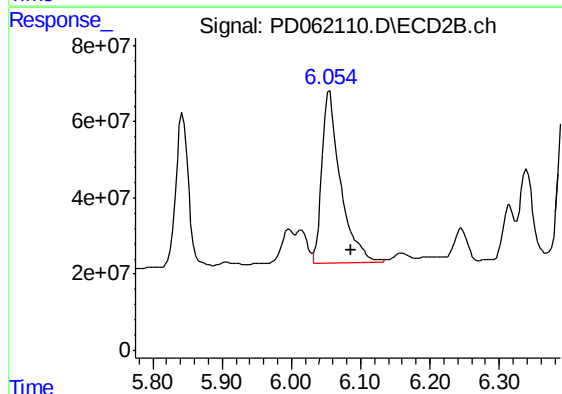
R.T.: 6.196 min
Delta R.T.: -0.013 min
Response: 25962091
Conc: 2.10 ng/ml



#10 trans-Chlordane

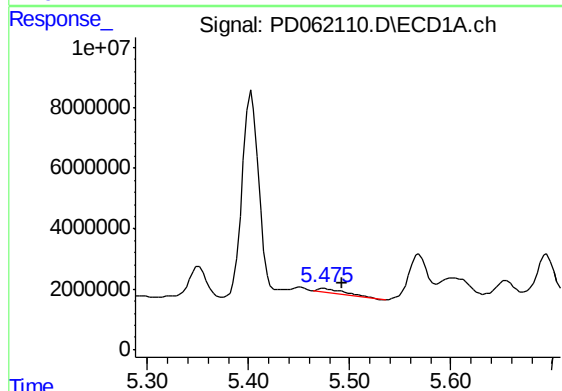
R.T.: 5.451 min
Delta R.T.: 0.018 min
Response: -3710104
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
ESQG6



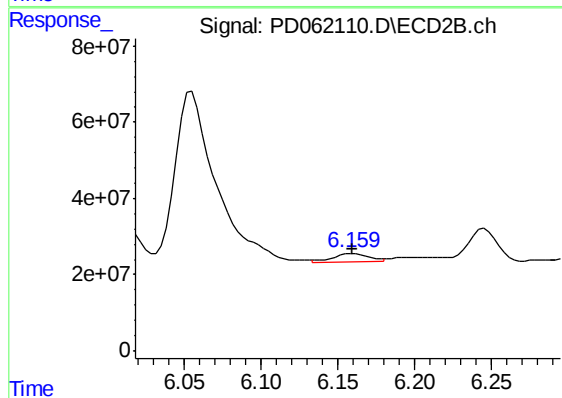
#10 trans-Chlordane

R.T.: 6.055 min
Delta R.T.: -0.031 min
Response: 846198083
Conc: 61.10 ng/ml



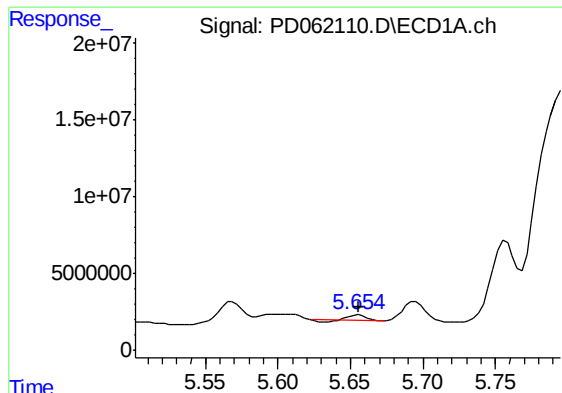
#11 cis-Chlordane

R.T.: 5.475 min
Delta R.T.: -0.017 min
Response: 2796408
Conc: 2.07 ng/ml



#11 cis-Chlordane

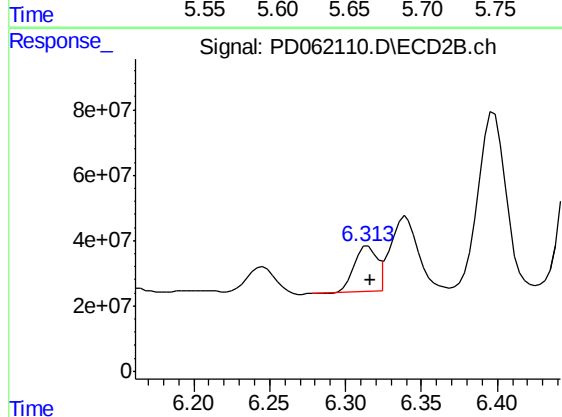
R.T.: 6.160 min
Delta R.T.: 0.000 min
Response: 37411202
Conc: 2.90 ng/ml



#12 4,4'-DDE

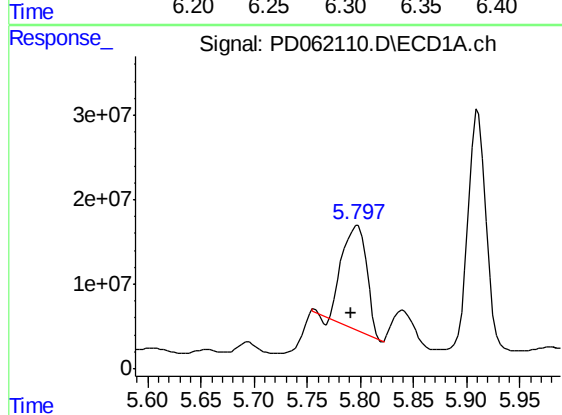
R.T.: 5.655 min
Delta R.T.: 0.000 min
Response: 2074220
Conc: 1.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
ESQG6



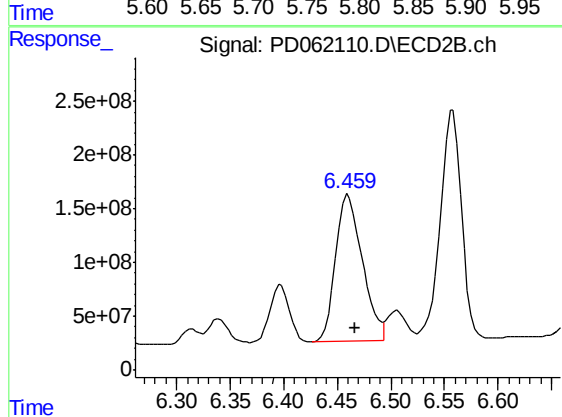
#12 4,4'-DDE

R.T.: 6.315 min
Delta R.T.: -0.001 min
Response: 142087562
Conc: 11.09 ng/ml



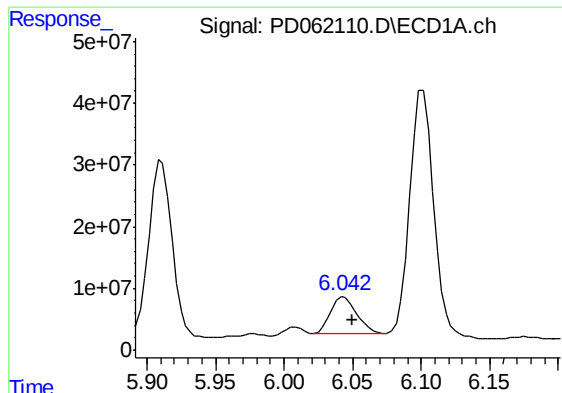
#13 Dieldrin

R.T.: 5.798 min
Delta R.T.: 0.006 min
Response: 199290254
Conc: 142.28 ng/ml



#13 Dieldrin

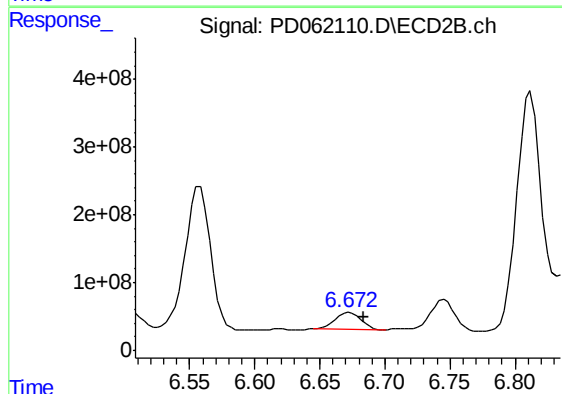
R.T.: 6.460 min
Delta R.T.: -0.006 min
Response: 2348741969
Conc: 177.89 ng/ml



#14 Endrin

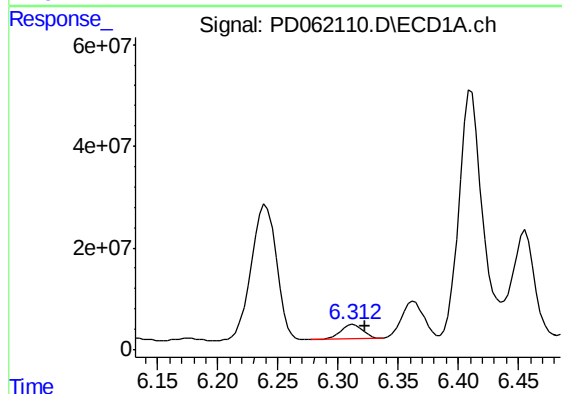
R.T.: 6.044 min
Delta R.T.: -0.006 min
Response: 78584381
Conc: 67.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
ESQG6



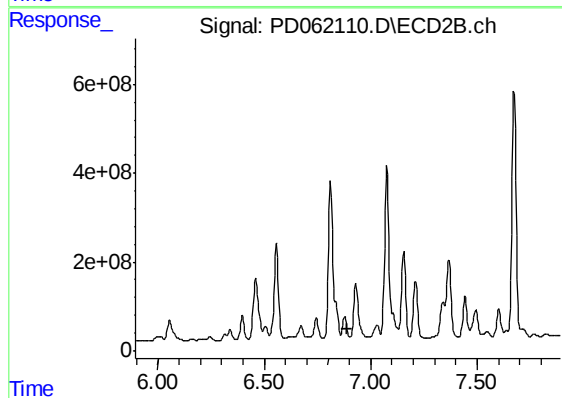
#14 Endrin

R.T.: 6.673 min
Delta R.T.: -0.011 min
Response: 343847238
Conc: 32.50 ng/ml



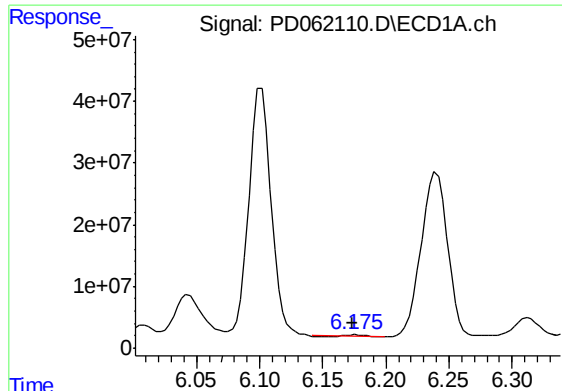
#15 Endosulfan II

R.T.: 6.313 min
Delta R.T.: -0.009 min
Response: 36072947
Conc: 32.21 ng/ml



#15 Endosulfan II

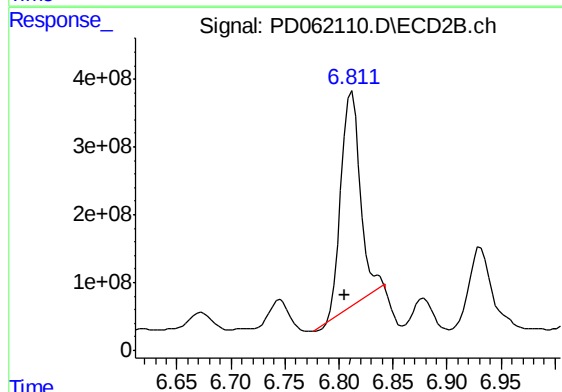
R.T.: 6.878 min
Delta R.T.: -0.014 min
Response: -191814409
Conc: N.D.



#16 4,4'-DDD

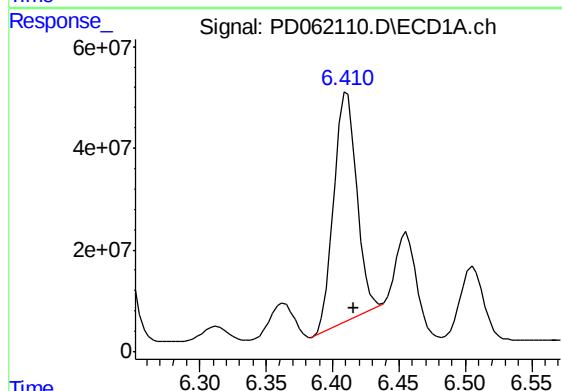
R.T.: 6.176 min
Delta R.T.: 0.003 min
Response: 1353285
Conc: 1.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
ESQG6



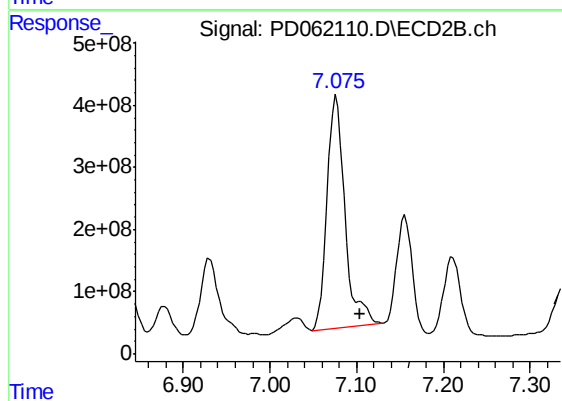
#16 4,4'-DDD

R.T.: 6.812 min
Delta R.T.: 0.007 min
Response: 3953964088
Conc: 376.93 ng/ml



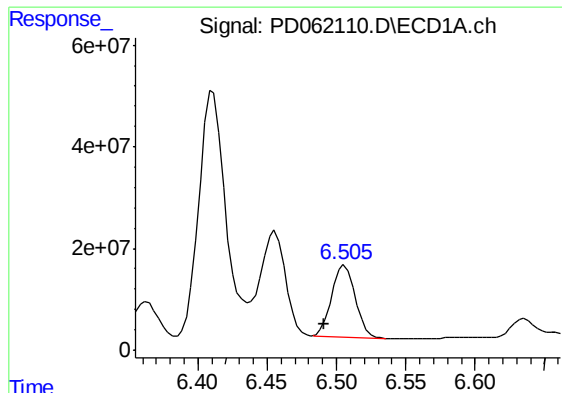
#17 4,4'-DDT

R.T.: 6.411 min
Delta R.T.: -0.005 min
Response: 540249588
Conc: 506.92 ng/ml



#17 4,4'-DDT

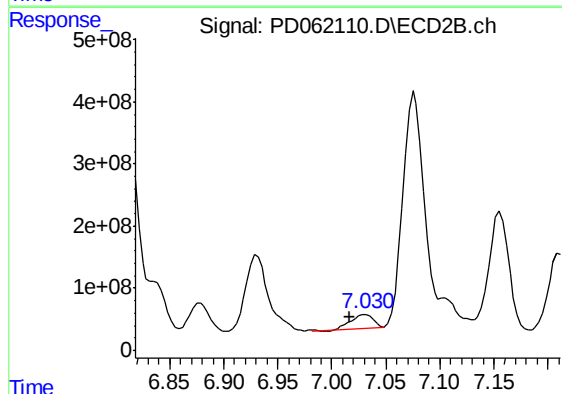
R.T.: 7.077 min
Delta R.T.: -0.027 min
Response: 5417590014
Conc: 545.25 ng/ml



#18 Endrin aldehyde

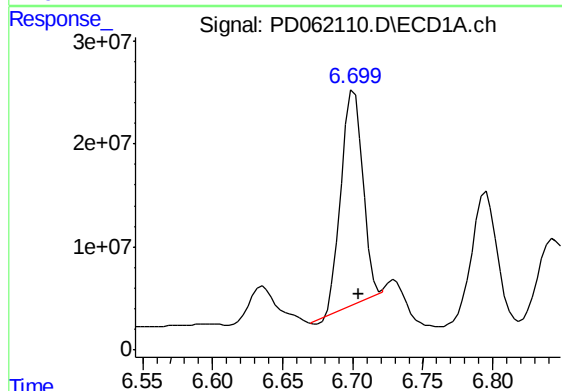
R.T.: 6.506 min
Delta R.T.: 0.015 min
Response: 166402912
Conc: 170.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
ESQG6



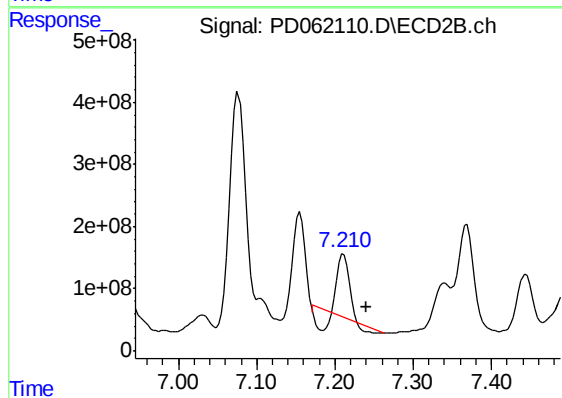
#18 Endrin aldehyde

R.T.: 7.032 min
Delta R.T.: 0.015 min
Response: 292635986
Conc: 33.70 ng/ml



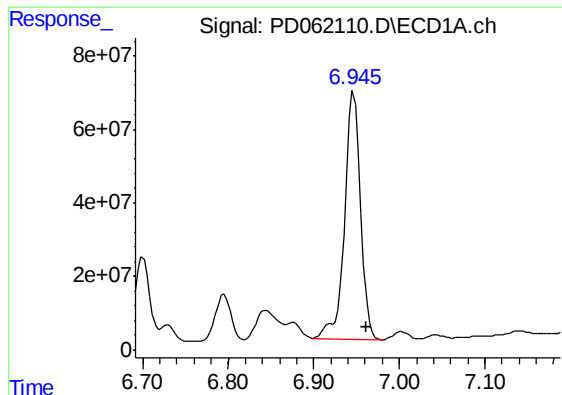
#19 Endosulfan Sulfate

R.T.: 6.701 min
Delta R.T.: -0.004 min
Response: 223275186
Conc: 194.20 ng/ml



#19 Endosulfan Sulfate

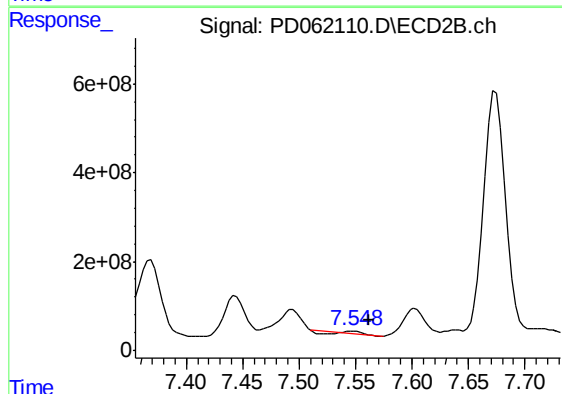
R.T.: 7.211 min
Delta R.T.: -0.029 min
Response: 781849993
Conc: 76.55 ng/ml



#20 Methoxychlor

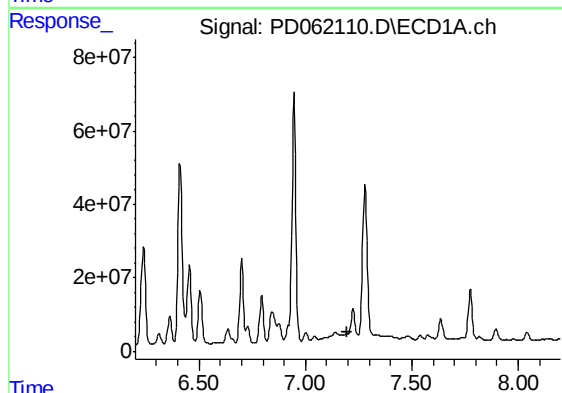
R.T.: 6.947 min
Delta R.T.: -0.015 min
Response: 860249606
Conc: 1435.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
ESQG6



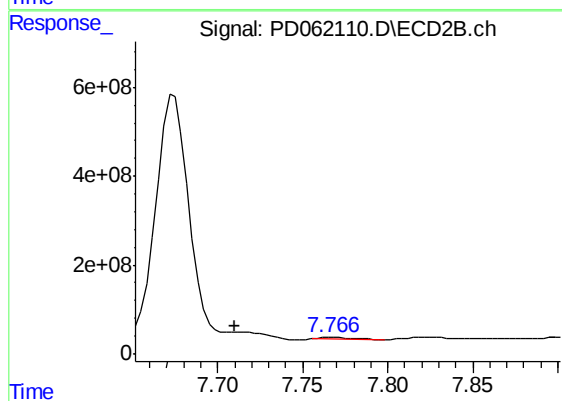
#20 Methoxychlor

R.T.: 7.548 min
Delta R.T.: -0.014 min
Response: 20483171
Conc: 4.42 ng/ml



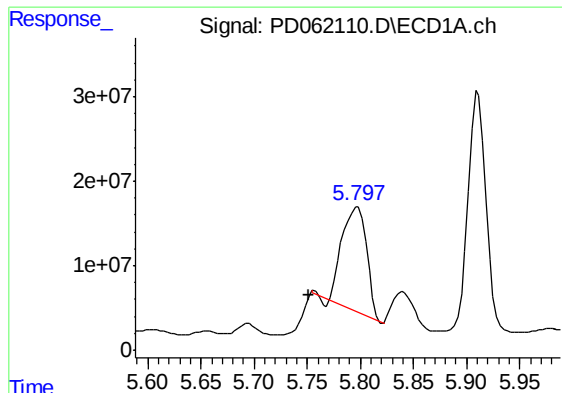
#21 Endrin ketone

R.T.: 7.195 min
Delta R.T.: -0.004 min
Response: -1116770
Conc: N.D.



#21 Endrin ketone

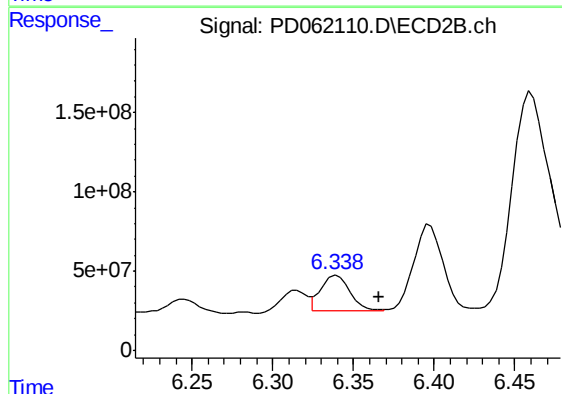
R.T.: 7.768 min
Delta R.T.: 0.058 min
Response: 48743409
Conc: 5.11 ng/ml



#22 Toxaphene-1

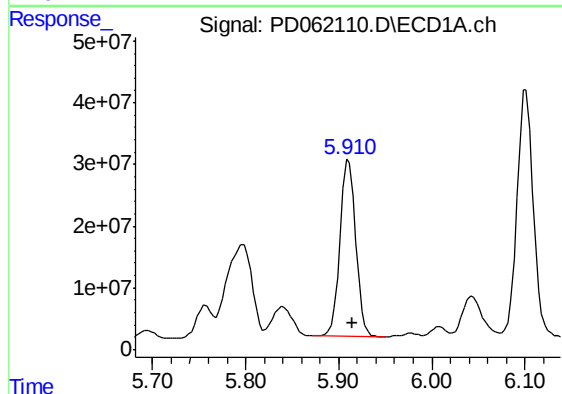
R.T.: 5.798 min
Delta R.T.: 0.046 min
Response: 199290254
Conc: 23269.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
ESQG6



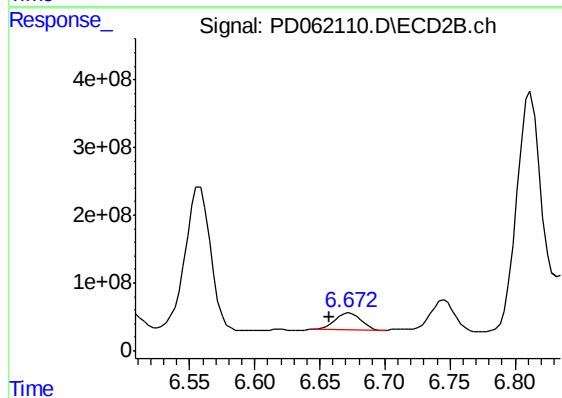
#22 Toxaphene-1

R.T.: 6.340 min
Delta R.T.: -0.026 min
Response: 289176019
Conc: 5050.95 ng/ml



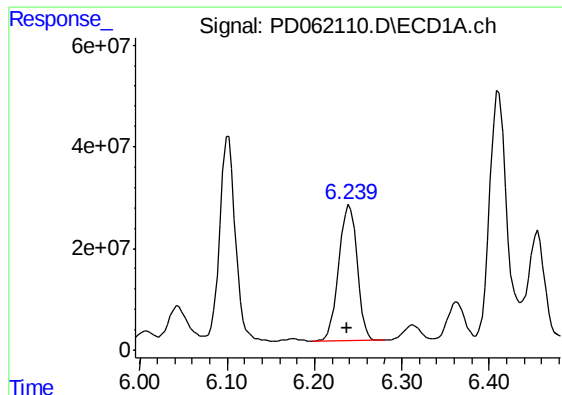
#23 Toxaphene-2

R.T.: 5.911 min
Delta R.T.: -0.003 min
Response: 335561589
Conc: 38133.66 ng/ml



#23 Toxaphene-2

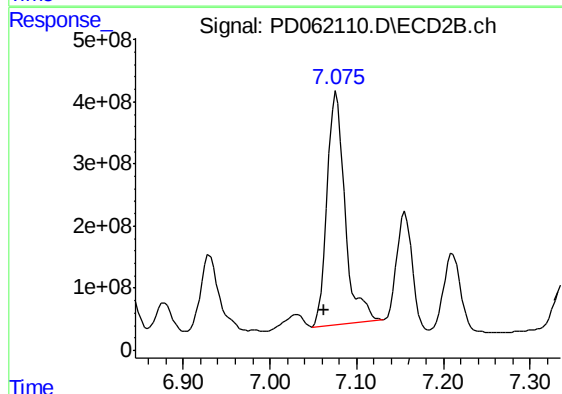
R.T.: 6.673 min
Delta R.T.: 0.016 min
Response: 343847238
Conc: 4963.46 ng/ml



#24 Toxaphene-3

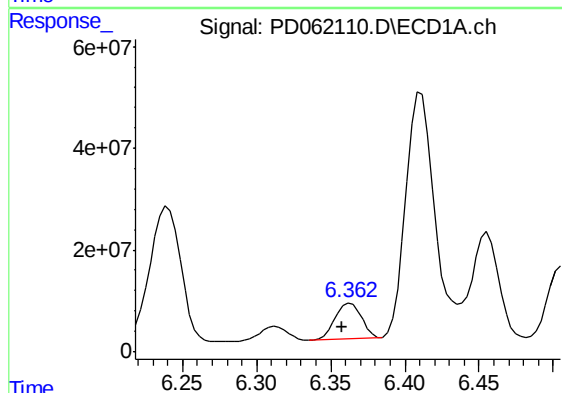
R.T.: 6.240 min
Delta R.T.: 0.003 min
Response: 388471841
Conc: 38885.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
ESQG6



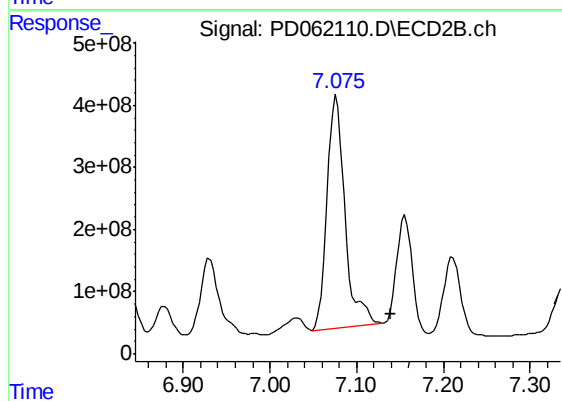
#24 Toxaphene-3

R.T.: 7.077 min
Delta R.T.: 0.014 min
Response: 5417590014
Conc: 57092.60 ng/ml



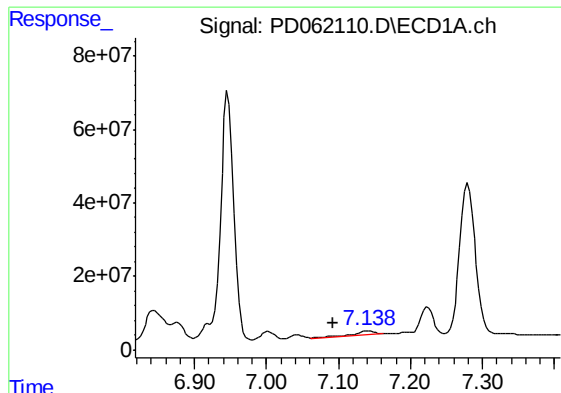
#25 Toxaphene-4

R.T.: 6.363 min
Delta R.T.: 0.006 min
Response: 85945966
Conc: 3998.16 ng/ml



#25 Toxaphene-4

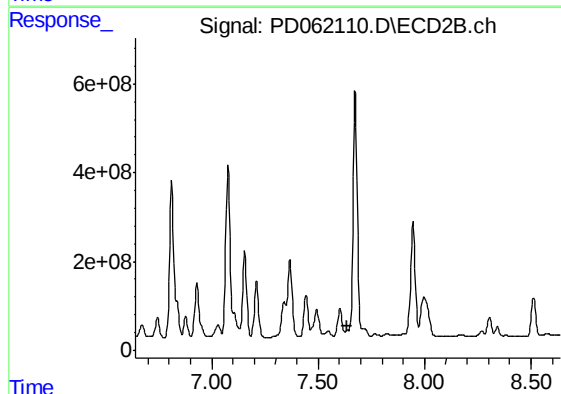
R.T.: 7.077 min
Delta R.T.: -0.063 min
Response: 5417590014
Conc: 20416.52 ng/ml



#26 Toxaphene-5

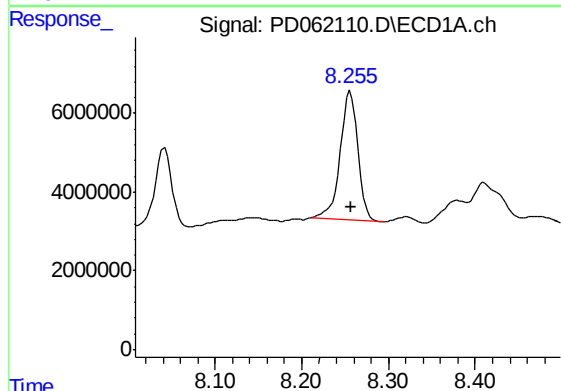
R.T.: 7.141 min
Delta R.T.: 0.048 min
Response: 18552160
Conc: 775.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
ESQG6



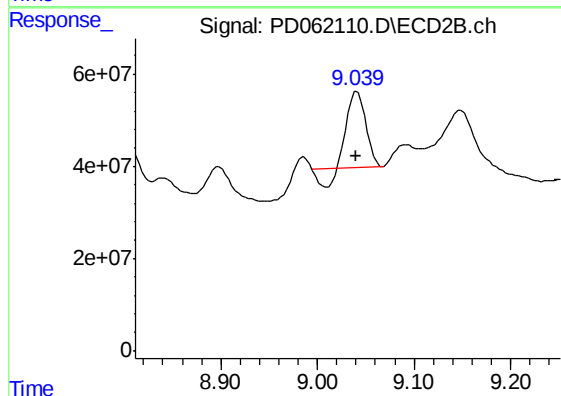
#26 Toxaphene-5

R.T.: 7.639 min
Delta R.T.: 0.000 min
Response: -69645866
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.256 min
Delta R.T.: 0.000 min
Response: 46488783
Conc: 34.67 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.041 min
Delta R.T.: 0.001 min
Response: 193474163
Conc: 21.02 ng/ml