

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041221\
 Data File : PD062109.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Apr 2021 11:23
 Operator : AR\AJ
 Sample : M1881-13
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 ESQH0

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 13 01:16:48 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	3.981	11756329	99018364	12.010	9.922
27)	SA Decachlor...	8.255	9.042	55231769	-181534002	41.190	N.D. #
Target Compounds							
2)	A alpha-BHC	3.919	4.397f	1495911	3338751	1.052	0.202 #
3)	MA gamma-BHC...	4.215	4.635	23969792	46766978	17.214	3.144 #
4)	MA Heptachlor	4.495	5.193f	2028277	-2158881	1.432	N.D. #
5)	MB Aldrin	4.767	5.459	1107908	20710553	0.810	1.442 #
6)	B beta-BHC	4.430f	4.844	2361778	23821117	3.555	3.733
7)	B delta-BHC	4.663	5.034	1668924	39938448	1.215	2.608 #
8)	B Heptachlo...	5.153f	5.860	920910	14888701	0.699	1.109 #
9)	A Endosulfan I	5.570	6.207	60119846	91997993	47.509	7.456 #
10)	B trans-Chl...	5.435	6.071	1729353	911.5E6	1.260	65.821 #
11)	B cis-Chlor...	5.506	6.158	2006693	106.5E6	1.487	8.260 #
12)	B 4,4'-DDE	5.656	6.310	512197	48110485	0.395	3.754 #
13)	MA Dieldrin	5.791	6.493	12696622	166.0E6	9.065	12.569 #
14)	MA Endrin	6.041	6.713	1932917	135.6E6	1.657	12.821 #
15)	B Endosulfa...	6.324	6.886	3322063	25484432	2.966	2.511
16)	A 4,4'-DDD	6.177	6.802	-101535	132.8E6	N.D.	12.661
17)	MA 4,4'-DDT	6.415	7.116	3031581	10707632	2.845	1.078 #
18)	B Endrin al...	6.459	7.010	4711502	-4057752	4.823	N.D. #
19)	B Endosulfa...	6.723	7.240	8715971	8517015	7.581	0.834 #
20)	A Methoxychlor	6.939	7.543	4235331	121.9E6	7.069	26.323 #
21)	B Endrin ke...	7.176	7.768f	9701247	120.5E6	7.438	12.644 #
22)	Toxaphene-1	5.761	6.391	39841209	168.3E6	4651.842	2940.299 #
23)	Toxaphene-2	5.886	6.622	6616204	10474197	751.874	151.196 #
24)	Toxaphene-3	6.249	7.078	1704728	36579462	170.642	385.488 #
25)	Toxaphene-4	6.324	7.116	3322063	10707632	154.541	40.352 #
26)	Toxaphene-5	7.140	0.000	83398711	0	3487.210	N.D. #

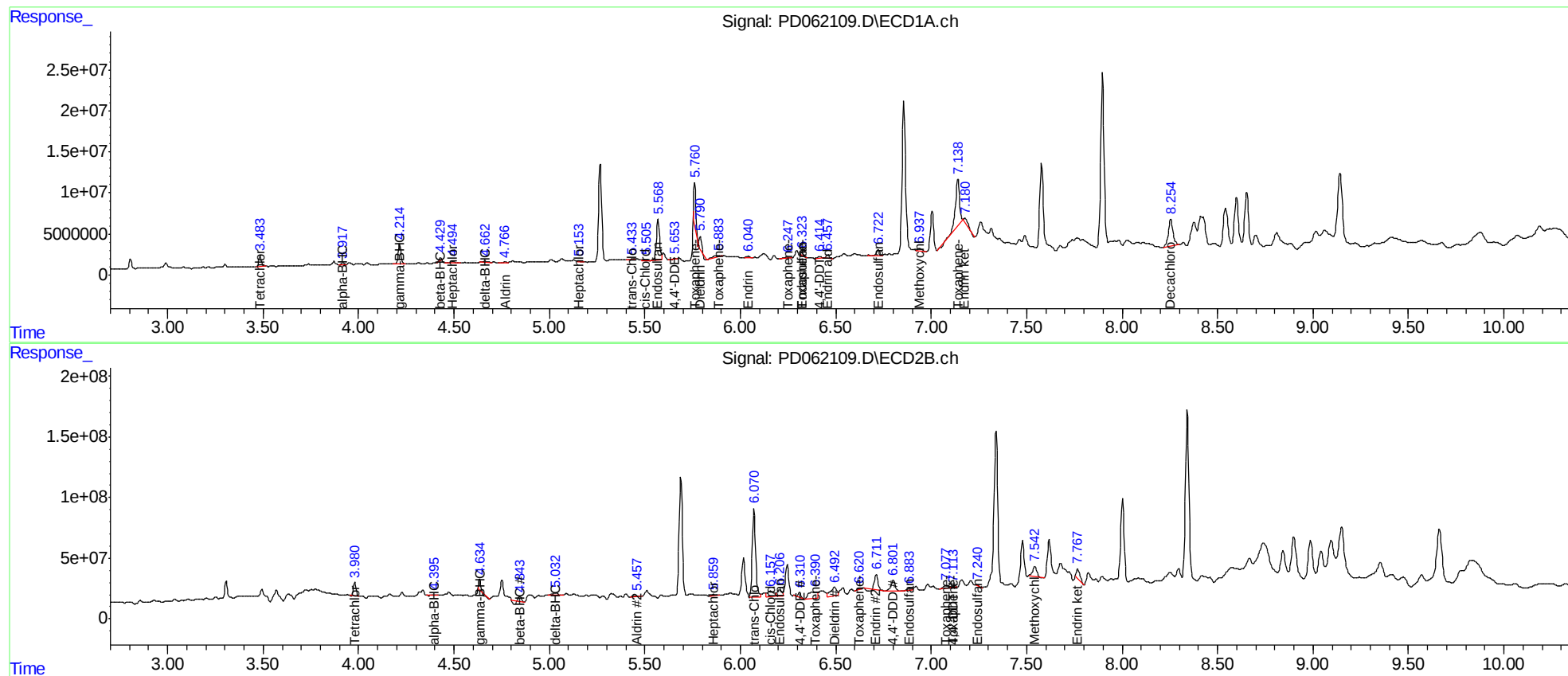
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

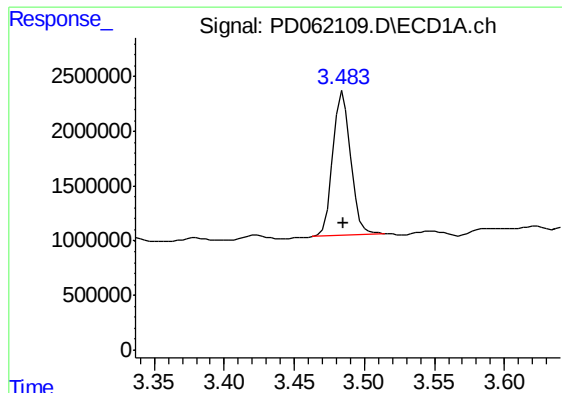
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041221\
Data File : PD062109.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Apr 2021 11:23
Operator : AR\AJ
Sample : M1881-13
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
ESQH0

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 13 01:16:48 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

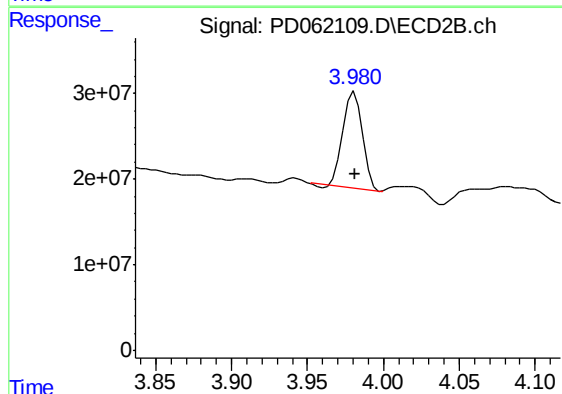




#1 Tetrachloro-m-xylene

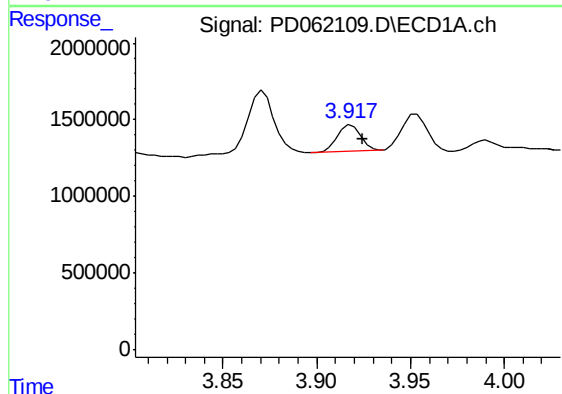
R.T.: 3.485 min
Delta R.T.: 0.000 min
Response: 11756329
Conc: 12.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
ESQH0



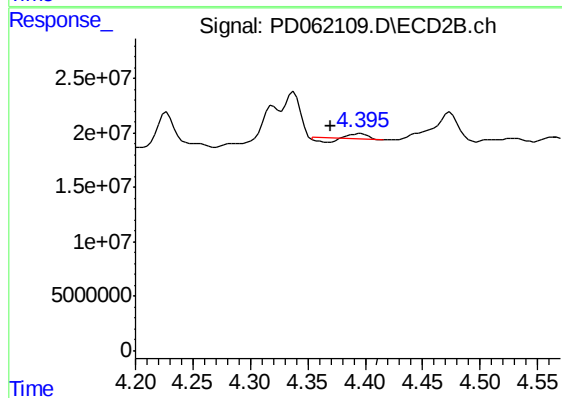
#1 Tetrachloro-m-xylene

R.T.: 3.981 min
Delta R.T.: 0.000 min
Response: 99018364
Conc: 9.92 ng/ml



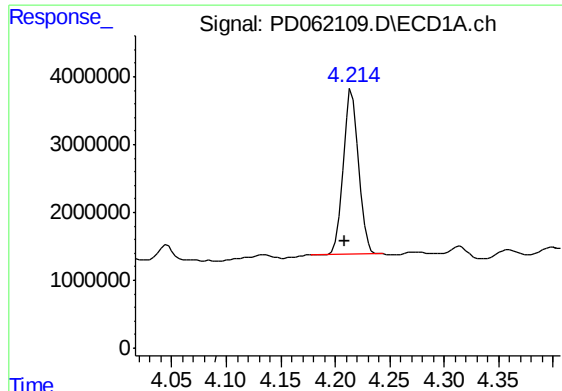
#2 alpha-BHC

R.T.: 3.919 min
Delta R.T.: -0.006 min
Response: 1495911
Conc: 1.05 ng/ml



#2 alpha-BHC

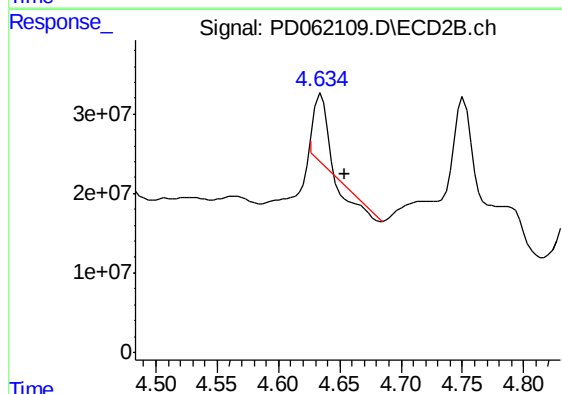
R.T.: 4.397 min
Delta R.T.: 0.026 min
Response: 3338751
Conc: 0.20 ng/ml



#3 gamma-BHC (Lindane)

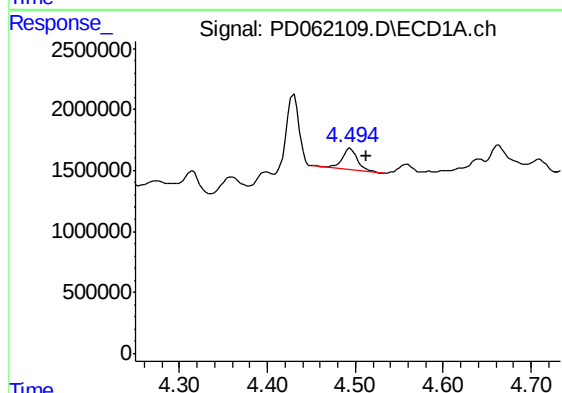
R.T.: 4.215 min
Delta R.T.: 0.006 min
Response: 23969792
Conc: 17.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
ESQH0



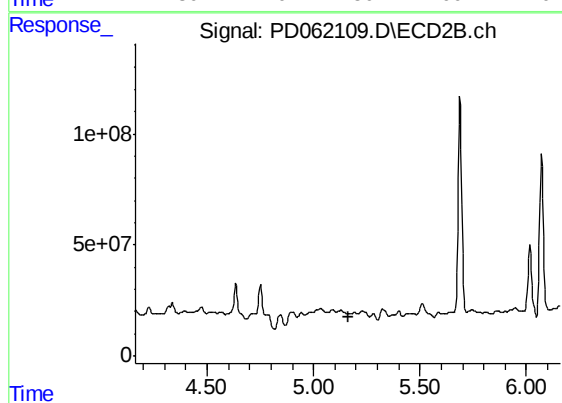
#3 gamma-BHC (Lindane)

R.T.: 4.635 min
Delta R.T.: -0.020 min
Response: 46766978
Conc: 3.14 ng/ml



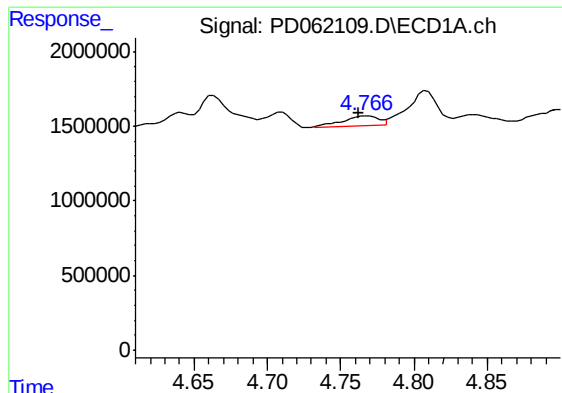
#4 Heptachlor

R.T.: 4.495 min
Delta R.T.: -0.018 min
Response: 2028277
Conc: 1.43 ng/ml



#4 Heptachlor

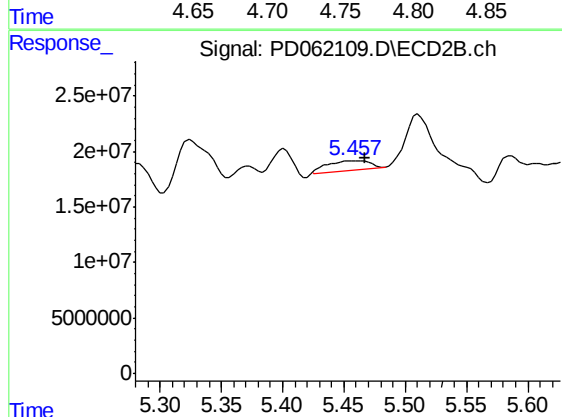
R.T.: 5.193 min
Delta R.T.: 0.030 min
Response: -2158881
Conc: N.D.



#5 Aldrin

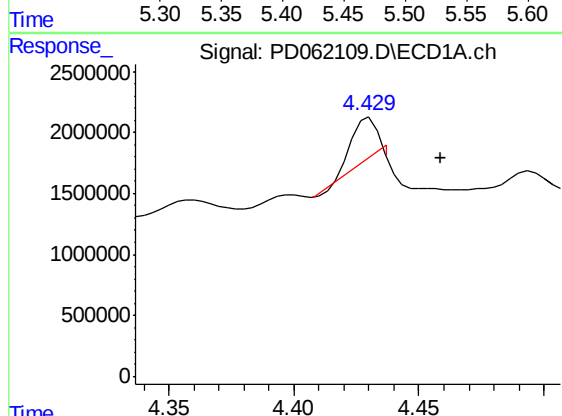
R.T.: 4.767 min
Delta R.T.: 0.005 min
Response: 1107908
Conc: 0.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
ESQH0



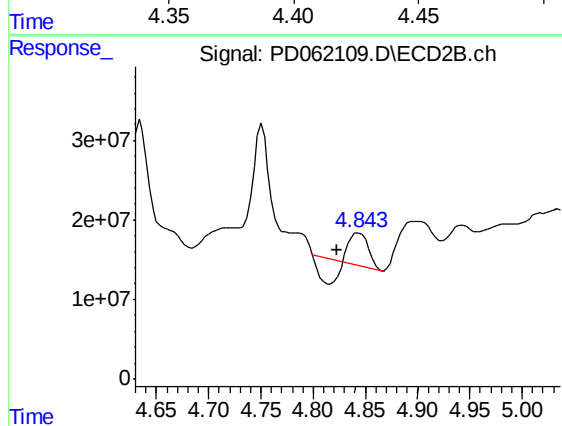
#5 Aldrin

R.T.: 5.459 min
Delta R.T.: -0.008 min
Response: 20710553
Conc: 1.44 ng/ml



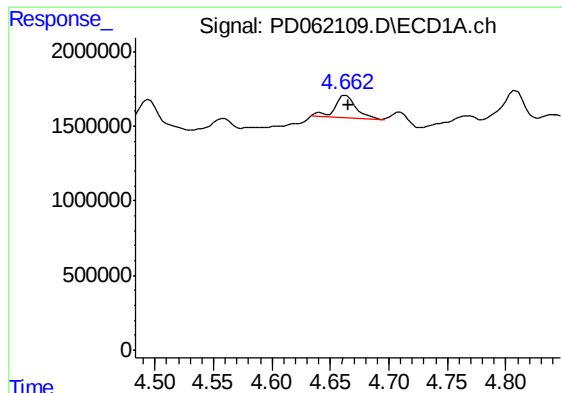
#6 beta-BHC

R.T.: 4.430 min
Delta R.T.: -0.029 min
Response: 2361778
Conc: 3.56 ng/ml



#6 beta-BHC

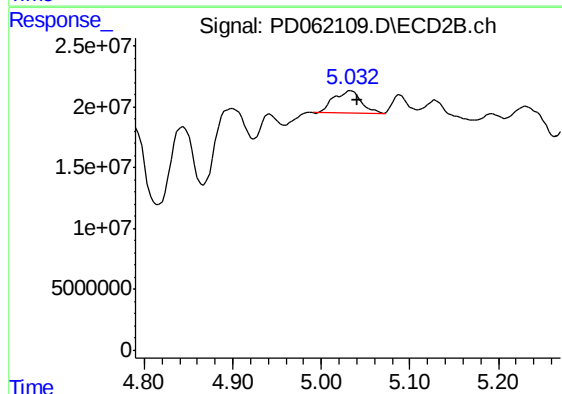
R.T.: 4.844 min
Delta R.T.: 0.021 min
Response: 23821117
Conc: 3.73 ng/ml



#7 delta-BHC

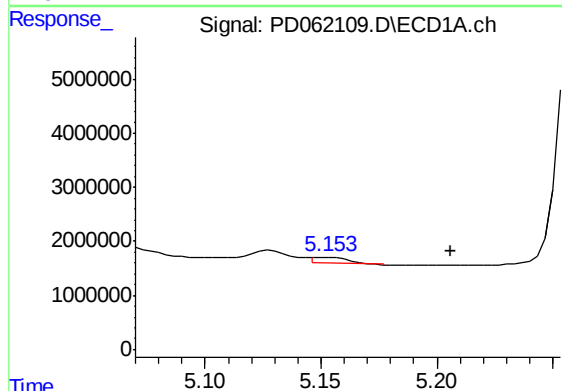
R.T.: 4.663 min
Delta R.T.: -0.002 min
Response: 1668924
Conc: 1.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
ESQH0



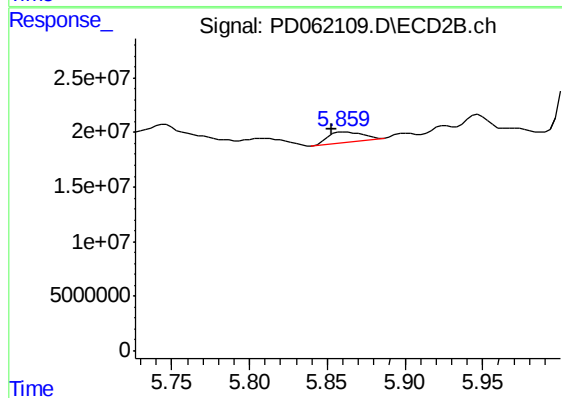
#7 delta-BHC

R.T.: 5.034 min
Delta R.T.: -0.006 min
Response: 39938448
Conc: 2.61 ng/ml



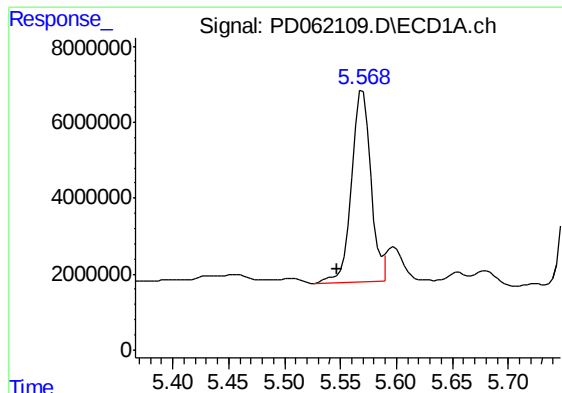
#8 Heptachlor epoxide

R.T.: 5.153 min
Delta R.T.: -0.053 min
Response: 920910
Conc: 0.70 ng/ml



#8 Heptachlor epoxide

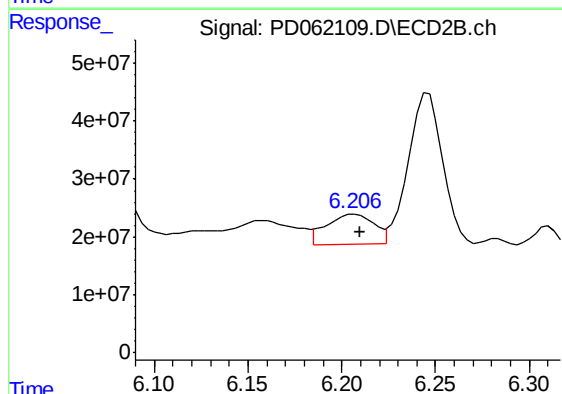
R.T.: 5.860 min
Delta R.T.: 0.008 min
Response: 14888701
Conc: 1.11 ng/ml



#9 Endosulfan I

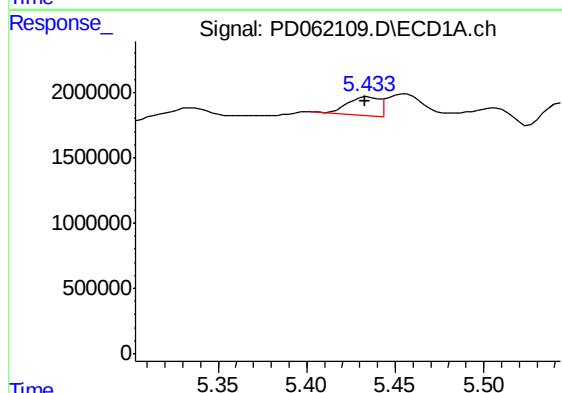
R.T.: 5.570 min
Delta R.T.: 0.023 min
Response: 60119846
Conc: 47.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
ESQH0



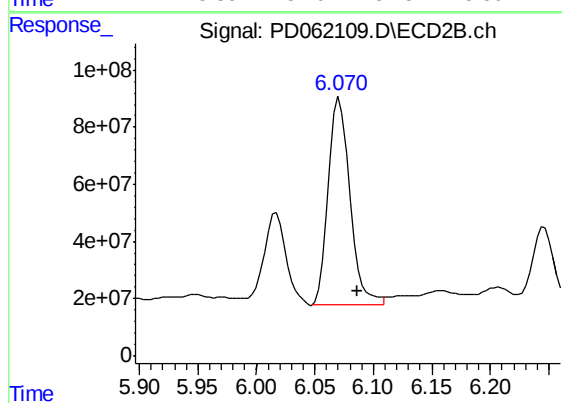
#9 Endosulfan I

R.T.: 6.207 min
Delta R.T.: -0.003 min
Response: 91997993
Conc: 7.46 ng/ml



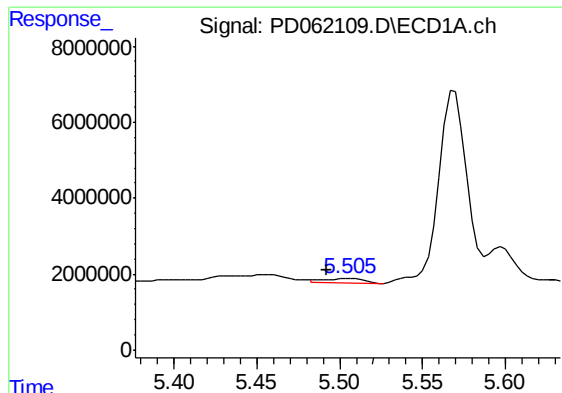
#10 trans-Chlordane

R.T.: 5.435 min
Delta R.T.: 0.002 min
Response: 1729353
Conc: 1.26 ng/ml



#10 trans-Chlordane

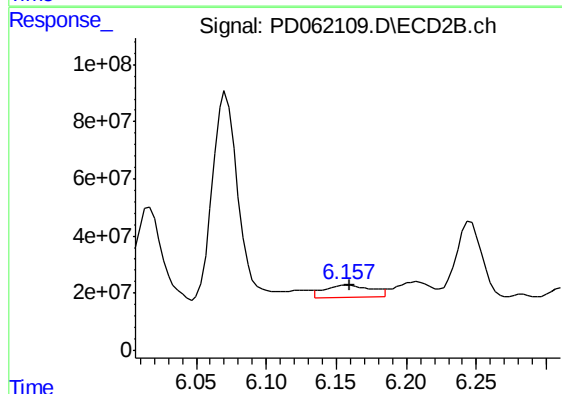
R.T.: 6.071 min
Delta R.T.: -0.015 min
Response: 911517025
Conc: 65.82 ng/ml



#11 cis-Chlordane

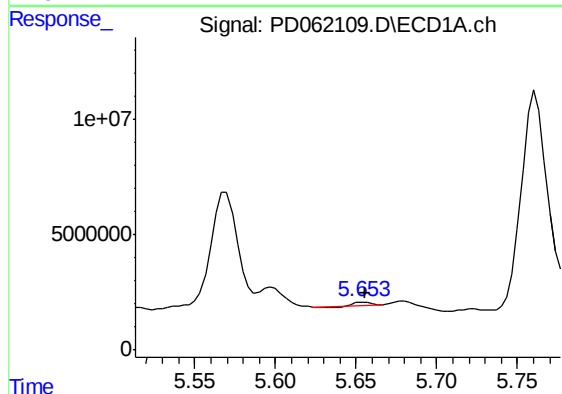
R.T.: 5.506 min
Delta R.T.: 0.014 min
Response: 2006693
Conc: 1.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
ESQH0



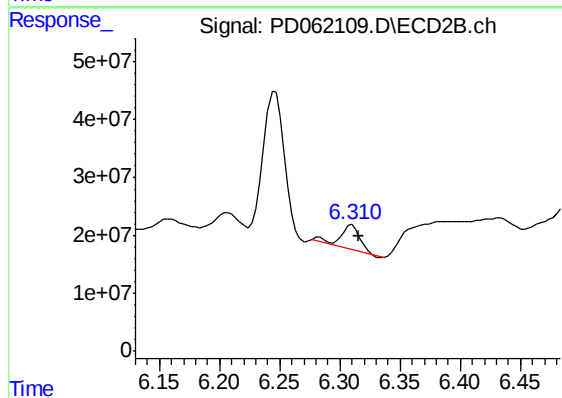
#11 cis-Chlordane

R.T.: 6.158 min
Delta R.T.: -0.001 min
Response: 106526883
Conc: 8.26 ng/ml



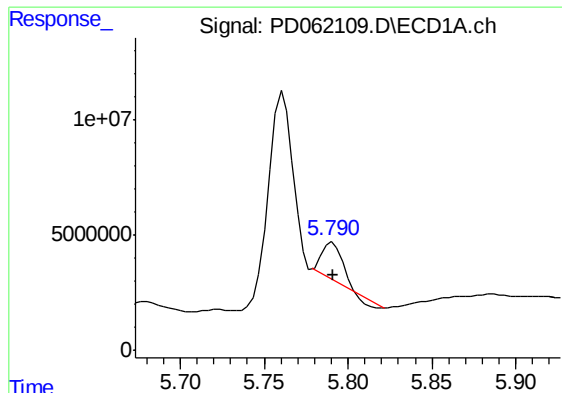
#12 4,4'-DDE

R.T.: 5.656 min
Delta R.T.: 0.000 min
Response: 512197
Conc: 0.39 ng/ml



#12 4,4'-DDE

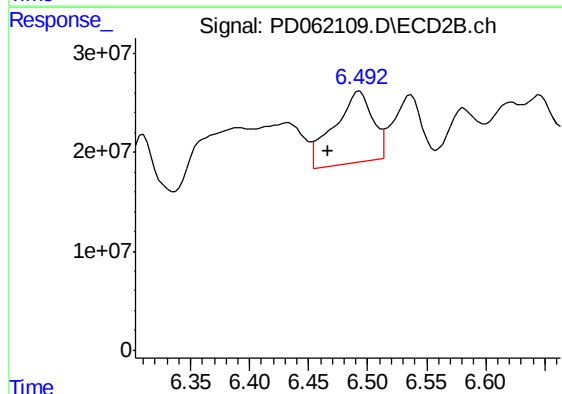
R.T.: 6.310 min
Delta R.T.: -0.006 min
Response: 48110485
Conc: 3.75 ng/ml



#13 Dieldrin

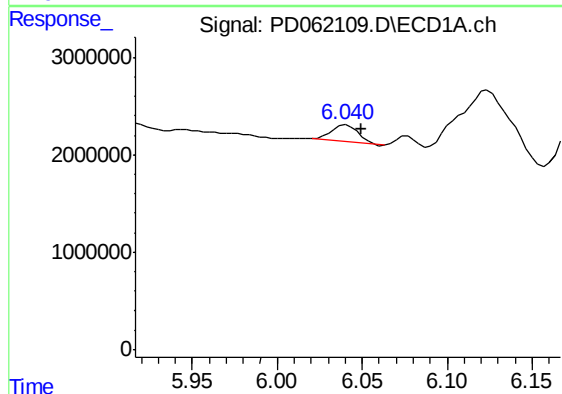
R.T.: 5.791 min
Delta R.T.: 0.000 min
Response: 12696622
Conc: 9.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
ESQH0



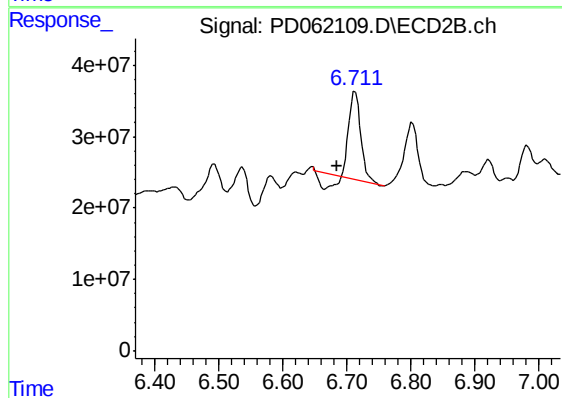
#13 Dieldrin

R.T.: 6.493 min
Delta R.T.: 0.027 min
Response: 165955994
Conc: 12.57 ng/ml



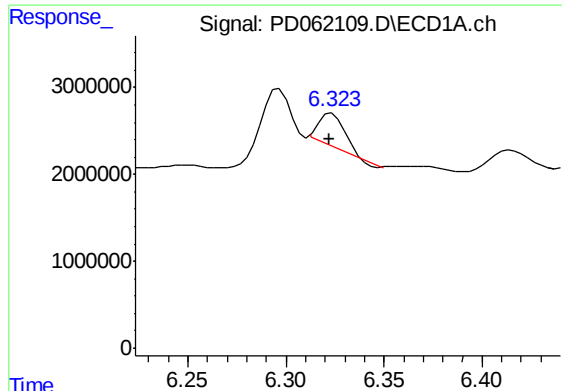
#14 Endrin

R.T.: 6.041 min
Delta R.T.: -0.009 min
Response: 1932917
Conc: 1.66 ng/ml



#14 Endrin

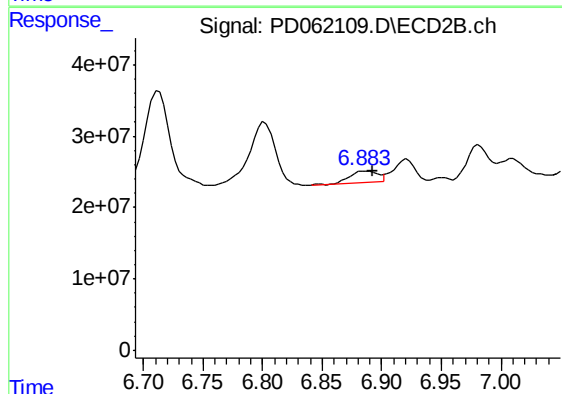
R.T.: 6.713 min
Delta R.T.: 0.029 min
Response: 135648211
Conc: 12.82 ng/ml



#15 Endosulfan II

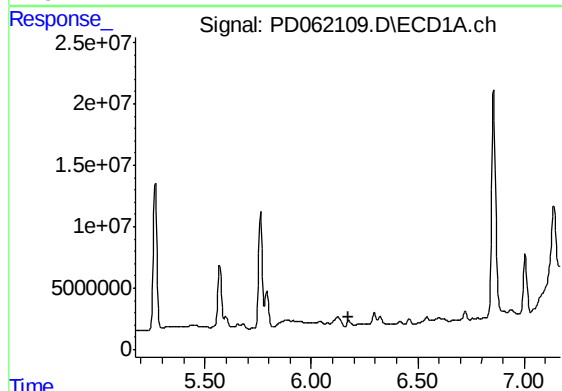
R.T.: 6.324 min
Delta R.T.: 0.001 min
Response: 3322063
Conc: 2.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
ESQH0



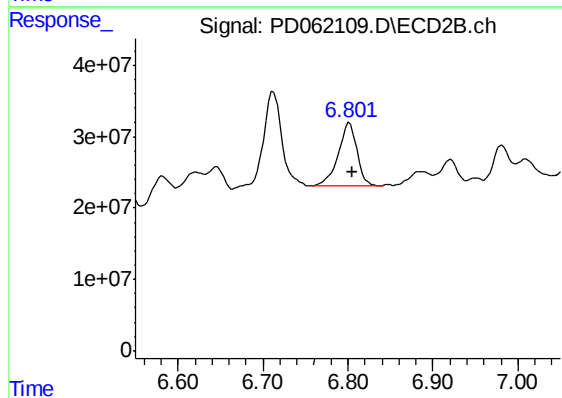
#15 Endosulfan II

R.T.: 6.886 min
Delta R.T.: -0.007 min
Response: 25484432
Conc: 2.51 ng/ml



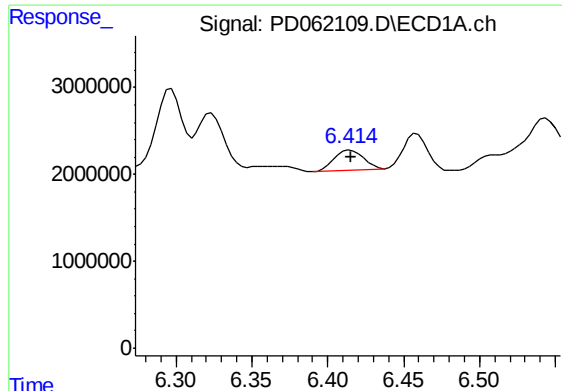
#16 4,4'-DDD

R.T.: 6.177 min
Delta R.T.: 0.004 min
Response: -101535
Conc: N.D.



#16 4,4'-DDD

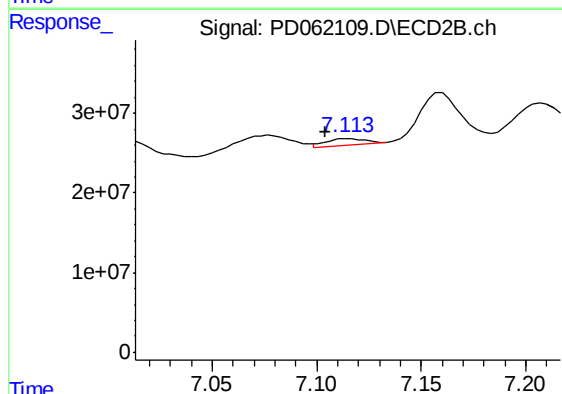
R.T.: 6.802 min
Delta R.T.: -0.003 min
Response: 132816276
Conc: 12.66 ng/ml



#17 4,4'-DDT

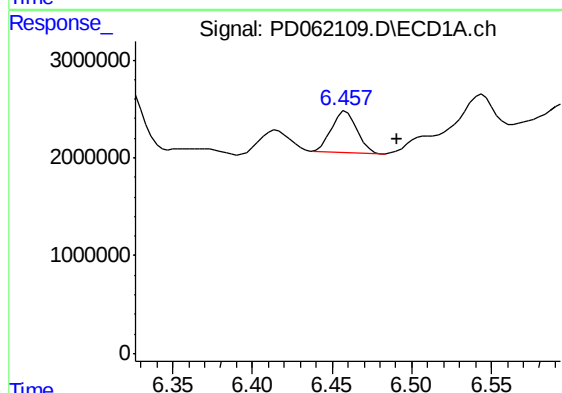
R.T.: 6.415 min
Delta R.T.: 0.000 min
Response: 3031581
Conc: 2.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
ESQH0



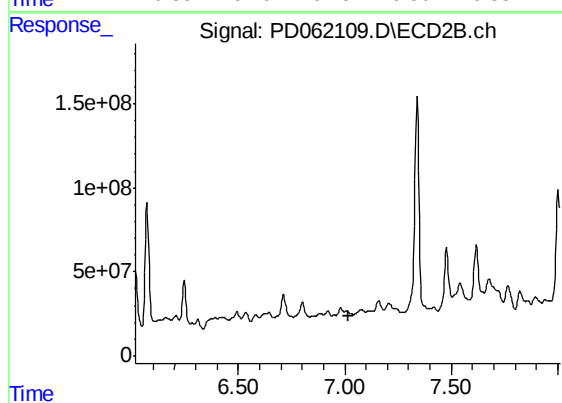
#17 4,4'-DDT

R.T.: 7.116 min
Delta R.T.: 0.012 min
Response: 10707632
Conc: 1.08 ng/ml



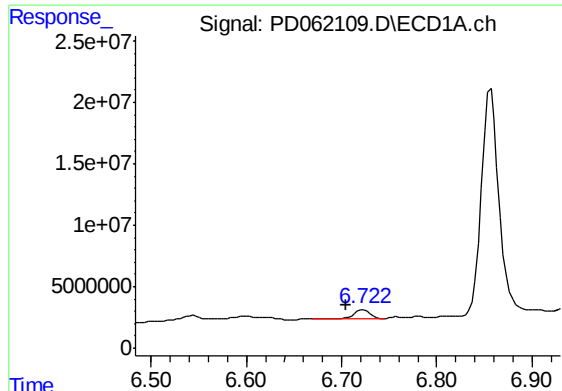
#18 Endrin aldehyde

R.T.: 6.459 min
Delta R.T.: -0.032 min
Response: 4711502
Conc: 4.82 ng/ml



#18 Endrin aldehyde

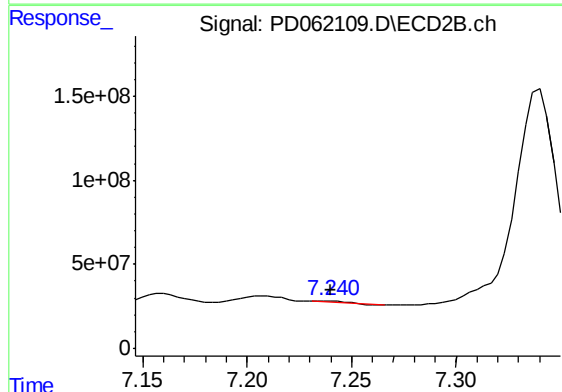
R.T.: 7.010 min
Delta R.T.: -0.007 min
Response: -4057752
Conc: N.D.



#19 Endosulfan Sulfate

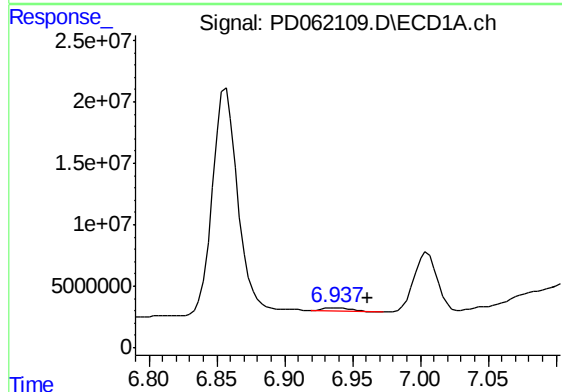
R.T.: 6.723 min
Delta R.T.: 0.019 min
Response: 8715971
Conc: 7.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
ESQH0



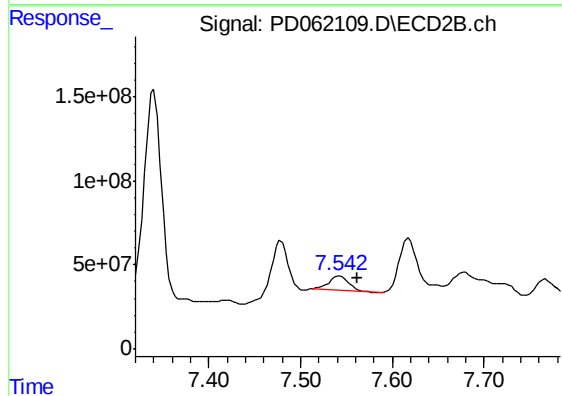
#19 Endosulfan Sulfate

R.T.: 7.240 min
Delta R.T.: 0.000 min
Response: 8517015
Conc: 0.83 ng/ml



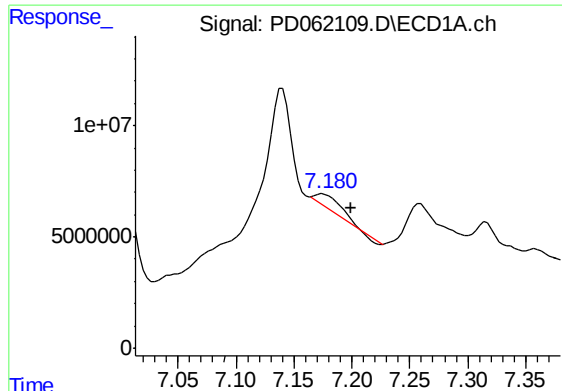
#20 Methoxychlor

R.T.: 6.939 min
Delta R.T.: -0.023 min
Response: 4235331
Conc: 7.07 ng/ml



#20 Methoxychlor

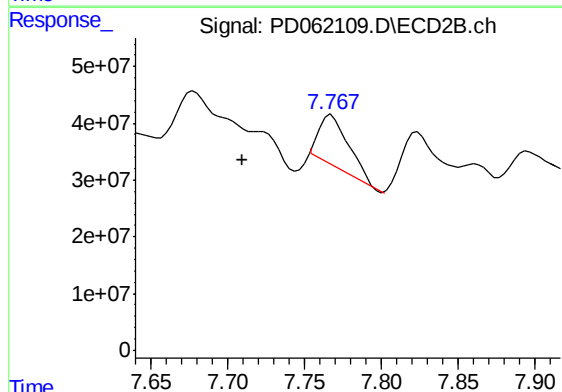
R.T.: 7.543 min
Delta R.T.: -0.019 min
Response: 121862482
Conc: 26.32 ng/ml



#21 Endrin ketone

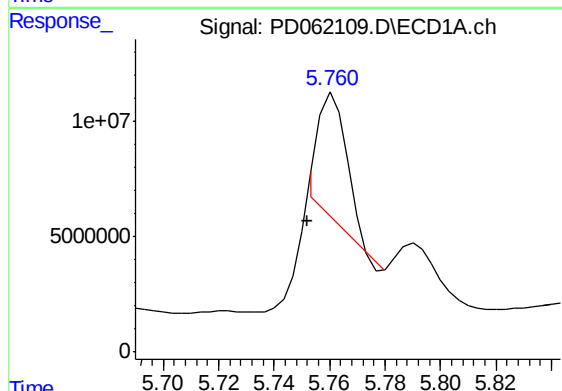
R.T.: 7.176 min
Delta R.T.: -0.023 min
Response: 9701247
Conc: 7.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
ESQH0



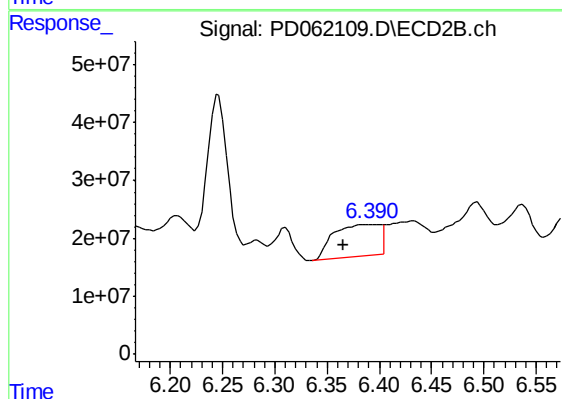
#21 Endrin ketone

R.T.: 7.768 min
Delta R.T.: 0.058 min
Response: 120490030
Conc: 12.64 ng/ml



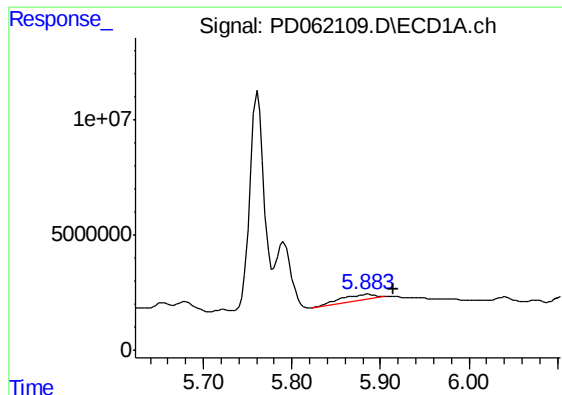
#22 Toxaphene-1

R.T.: 5.761 min
Delta R.T.: 0.009 min
Response: 39841209
Conc: 4651.84 ng/ml



#22 Toxaphene-1

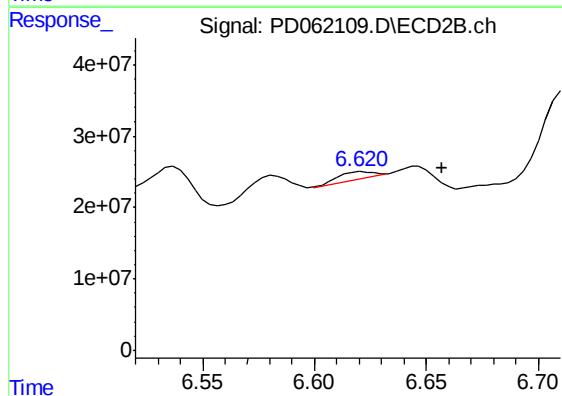
R.T.: 6.391 min
Delta R.T.: 0.026 min
Response: 168337484
Conc: 2940.30 ng/ml



#23 Toxaphene-2

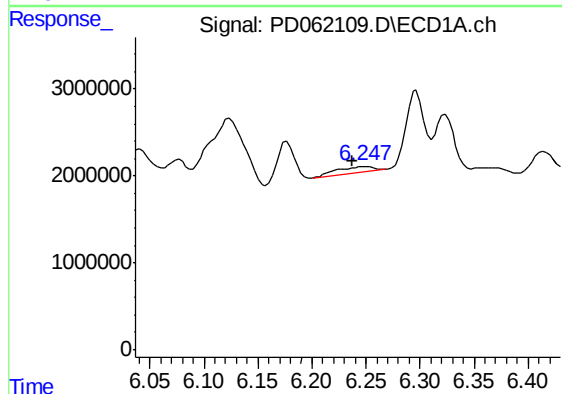
R.T.: 5.886 min
Delta R.T.: -0.029 min
Response: 6616204
Conc: 751.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
ESQH0



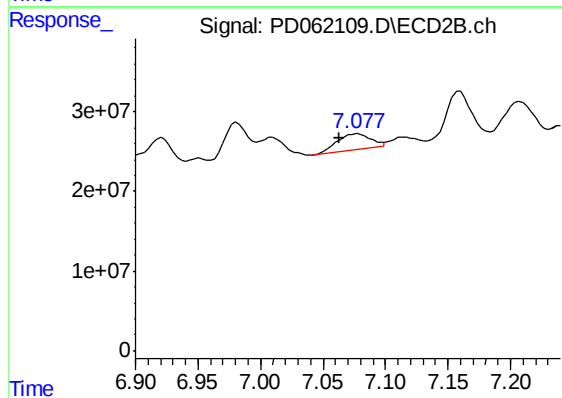
#23 Toxaphene-2

R.T.: 6.622 min
Delta R.T.: -0.035 min
Response: 10474197
Conc: 151.20 ng/ml



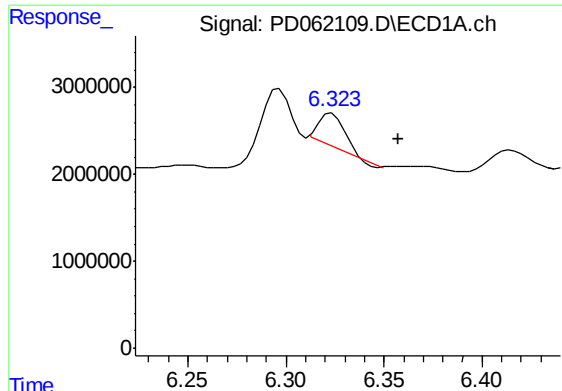
#24 Toxaphene-3

R.T.: 6.249 min
Delta R.T.: 0.012 min
Response: 1704728
Conc: 170.64 ng/ml



#24 Toxaphene-3

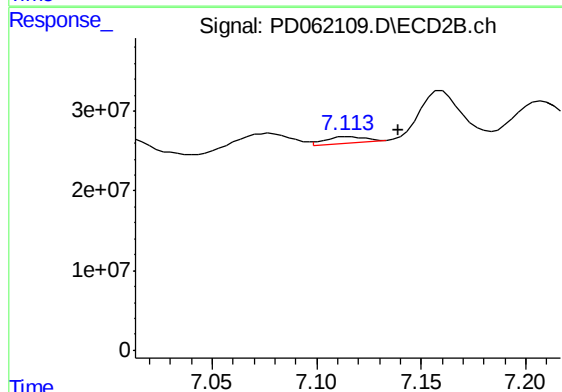
R.T.: 7.078 min
Delta R.T.: 0.015 min
Response: 36579462
Conc: 385.49 ng/ml



#25 Toxaphene-4

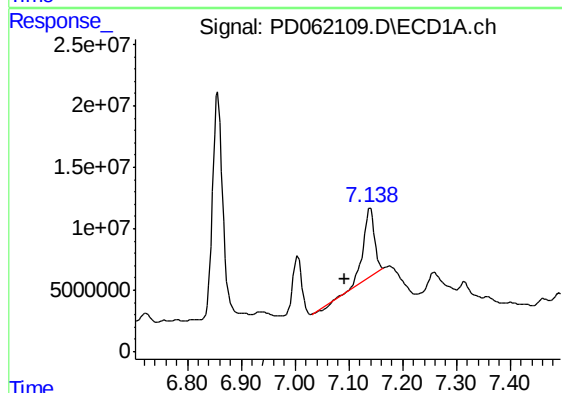
R.T.: 6.324 min
Delta R.T.: -0.033 min
Response: 3322063
Conc: 154.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
ESQH0



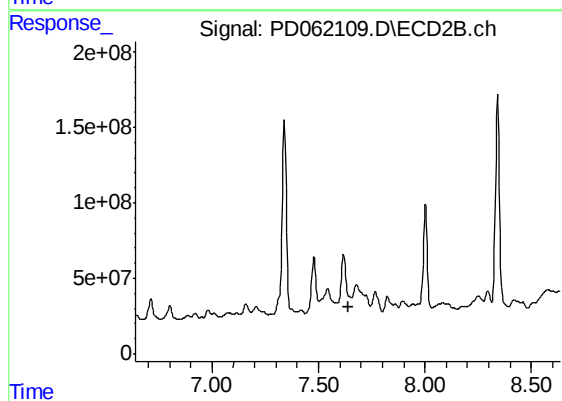
#25 Toxaphene-4

R.T.: 7.116 min
Delta R.T.: -0.023 min
Response: 10707632
Conc: 40.35 ng/ml



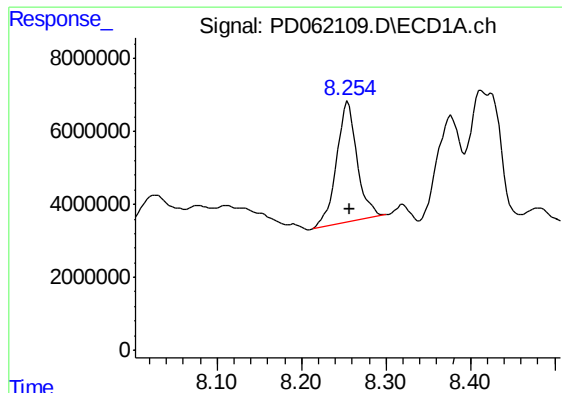
#26 Toxaphene-5

R.T.: 7.140 min
Delta R.T.: 0.047 min
Response: 83398711
Conc: 3487.21 ng/ml



#26 Toxaphene-5

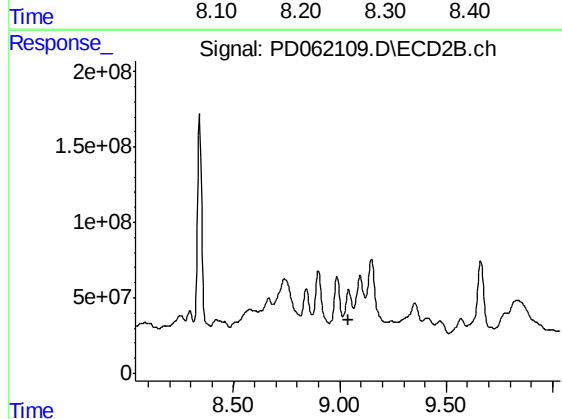
R.T.: 0.000 min
Exp R.T. : 7.639 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.255 min
Delta R.T.: -0.001 min
Response: 55231769
Conc: 41.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
ESQH0



#27 Decachlorobiphenyl

R.T.: 9.042 min
Delta R.T.: 0.002 min
Response: -181534002
Conc: N.D.