

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041221\
 Data File : PD062111.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Apr 2021 12:19
 Operator : AR\AJ
 Sample : M1881-11
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 ESQG8

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 13 01:17:43 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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.485	3.981	10095747	107.2E6	10.314	10.741
27)	SA Decachlor...	8.257	9.041	35562538	27429840	26.521	2.980 #
Target Compounds							
2)	A alpha-BHC	3.918	4.398f	521968	15633928	0.367	0.946 #
3)	MA gamma-BHC...	4.215	4.635	9058929	19269359	6.506	1.295 #
4)	MA Heptachlor	4.493	5.194f	542106	-2381764	0.383	N.D. #
5)	MB Aldrin	4.765	5.455	593183	15564341	0.434	1.083 #
6)	B beta-BHC	4.426f	4.847	1311399	-2742127	1.974	N.D. #
7)	B delta-BHC	4.663	5.035	908873	21700866	0.662	1.417 #
8)	B Heptachlor...	5.148f	5.860	1924339	17865279	1.461	1.331
9)	A Endosulfan I	5.569	6.212	20238974	35653430	15.993	2.890 #
10)	B trans-Chl...	5.431	6.073	625707	401.1E6	0.456	28.964 #
11)	B cis-Chlor...	5.500	6.152	2739778	35707178	2.030	2.769 #
12)	B 4,4'-DDE	5.678	6.308	907298	48423669	0.699	3.778 #
13)	MA Dieldrin	5.790	6.494	5109727	162.5E6	3.648	12.304 #
14)	MA Endrin	6.041	6.714	852221	130.8E6	0.730	12.362 #
15)	B Endosulfa...	6.324	6.887	2186324	30999777	1.952	3.055 #
16)	A 4,4'-DDD	6.177	6.801	2219021	85665862	2.033	8.167 #
17)	MA 4,4'-DDT	6.420	7.118	302402	1911841	0.284	0.192 #
18)	B Endrin al...	6.506	7.012	538728	10173954	0.552	1.172 #
19)	B Endosulfa...	6.723	7.245	2060979	1881244	1.793	0.184 #
20)	A Methoxychlor	6.938	7.543	291384	33162551	0.486	7.163 #
21)	B Endrin ke...	7.140f	7.768f	19113459	69887918	14.654	7.334 #
22)	Toxaphene-1	5.761	6.395	15761672	196.2E6	1840.326	3427.380 #
23)	Toxaphene-2	5.882	6.714	3713901	130.8E6	422.052	1888.097 #
24)	Toxaphene-3	6.223	7.085	328842	12197176	32.917	128.538 #
25)	Toxaphene-4	6.324	7.118	2186324	1911841	101.707	7.205 #
26)	Toxaphene-5	7.045	0.000	288014	0	12.043	N.D. #

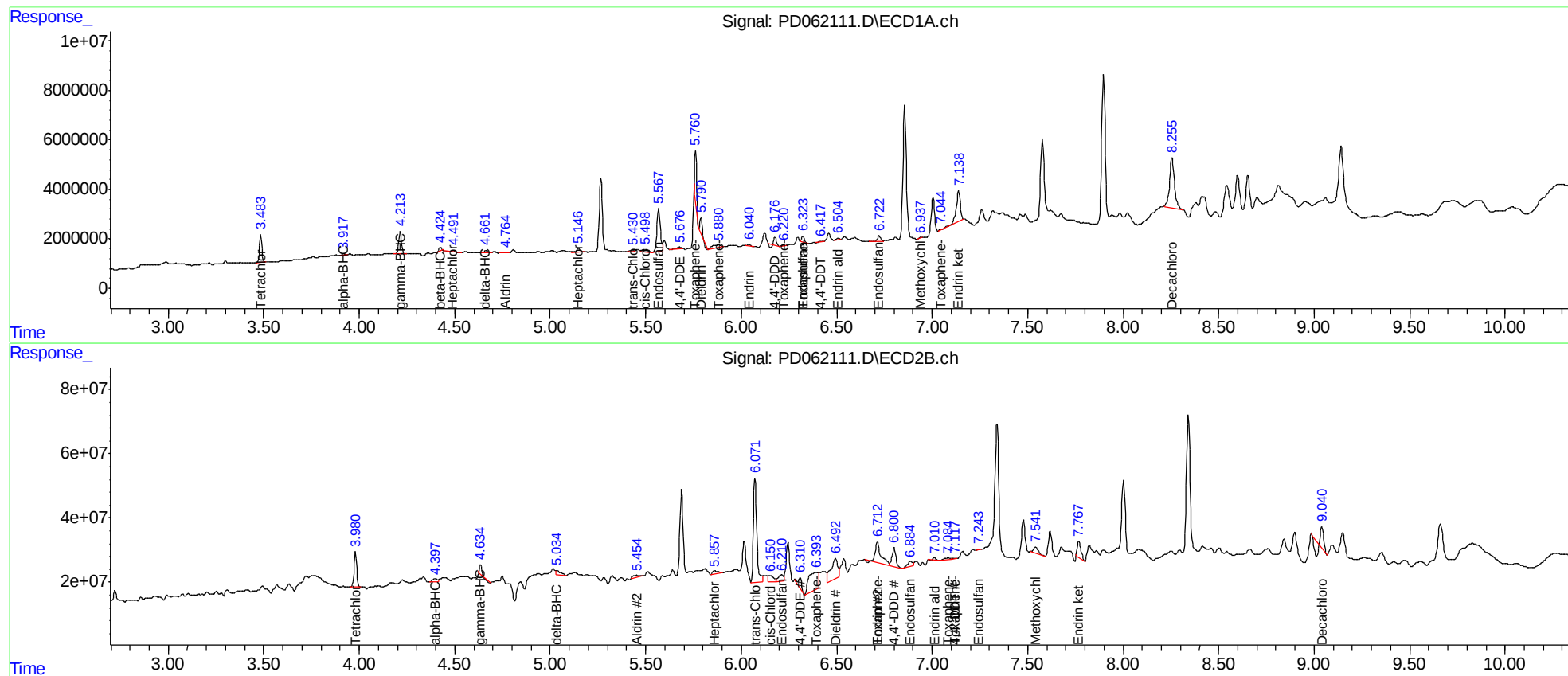
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

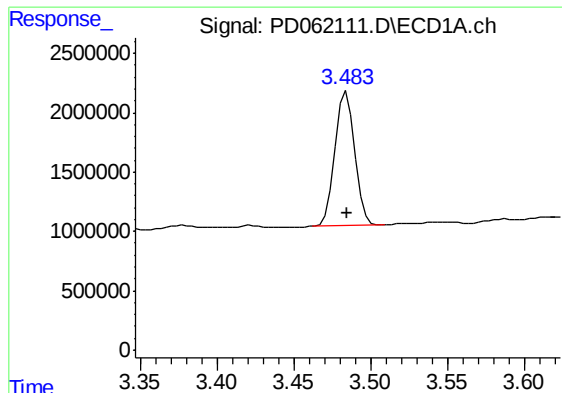
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041221\
Data File : PD062111.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Apr 2021 12:19
Operator : AR\AJ
Sample : M1881-11
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
ESQG8

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 13 01:17:43 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

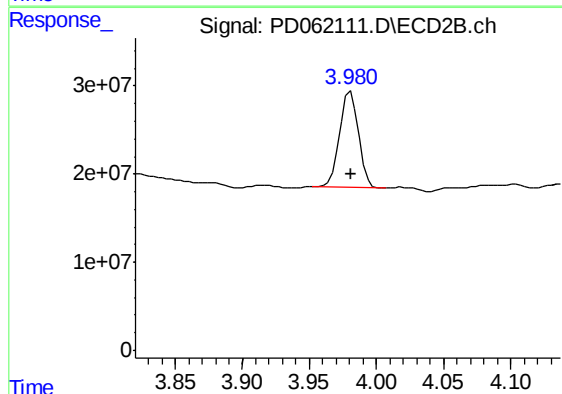




#1 Tetrachloro-m-xylene

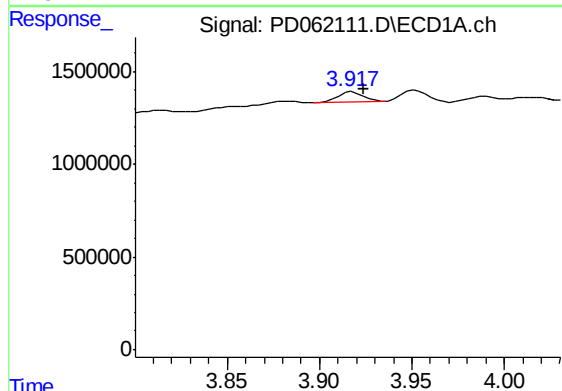
R.T.: 3.485 min
Delta R.T.: 0.000 min
Response: 10095747
Conc: 10.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
ESQG8



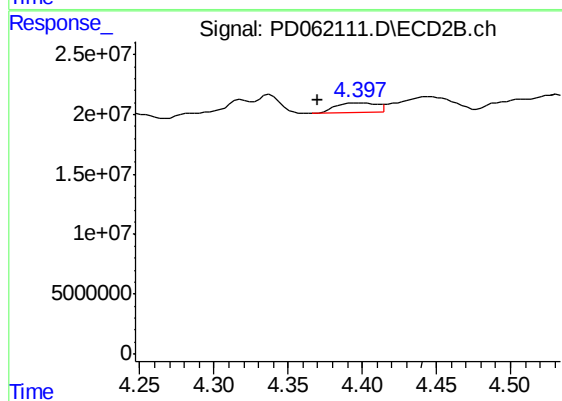
#1 Tetrachloro-m-xylene

R.T.: 3.981 min
Delta R.T.: 0.000 min
Response: 107185263
Conc: 10.74 ng/ml



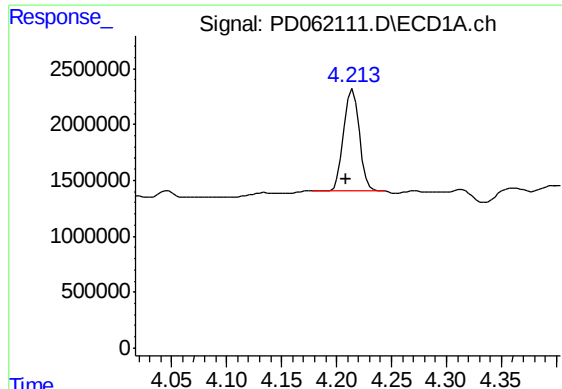
#2 alpha-BHC

R.T.: 3.918 min
Delta R.T.: -0.006 min
Response: 521968
Conc: 0.37 ng/ml



#2 alpha-BHC

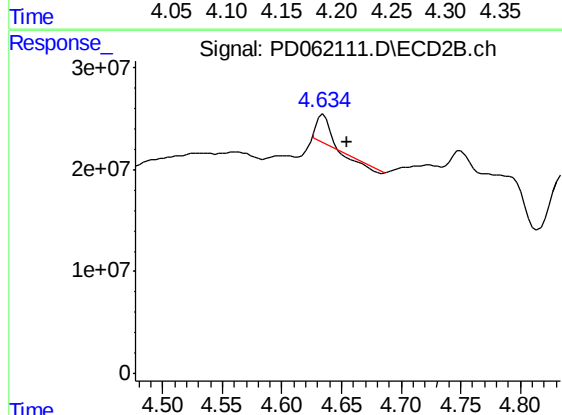
R.T.: 4.398 min
Delta R.T.: 0.028 min
Response: 15633928
Conc: 0.95 ng/ml



#3 gamma-BHC (Lindane)

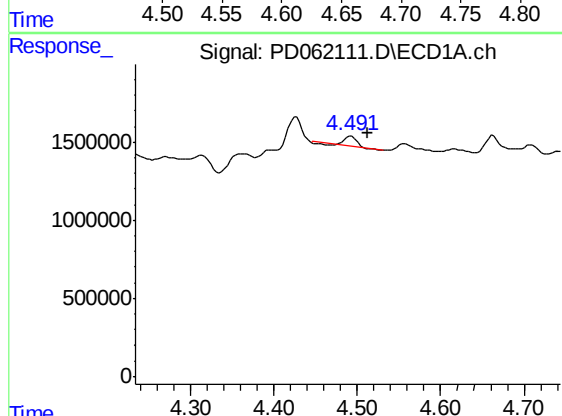
R.T.: 4.215 min
Delta R.T.: 0.006 min
Response: 9058929
Conc: 6.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
ESQG8



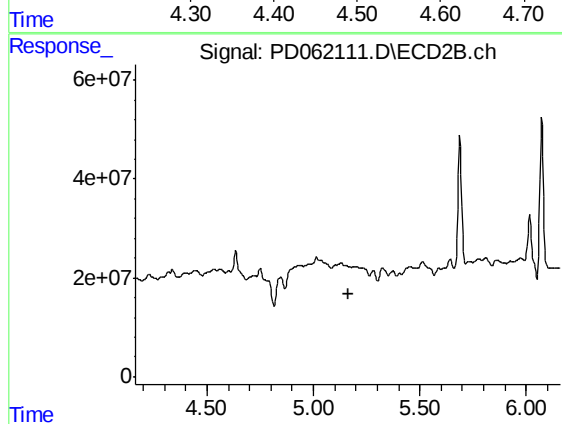
#3 gamma-BHC (Lindane)

R.T.: 4.635 min
Delta R.T.: -0.020 min
Response: 19269359
Conc: 1.30 ng/ml



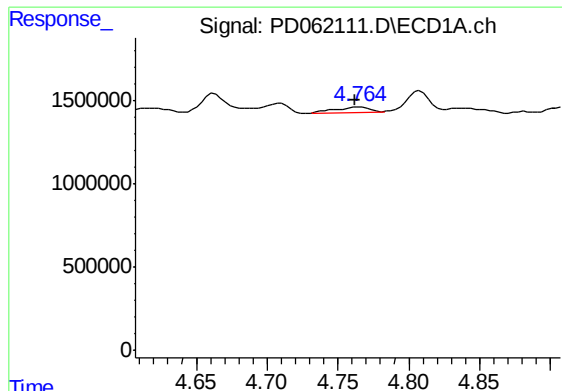
#4 Heptachlor

R.T.: 4.493 min
Delta R.T.: -0.020 min
Response: 542106
Conc: 0.38 ng/ml



#4 Heptachlor

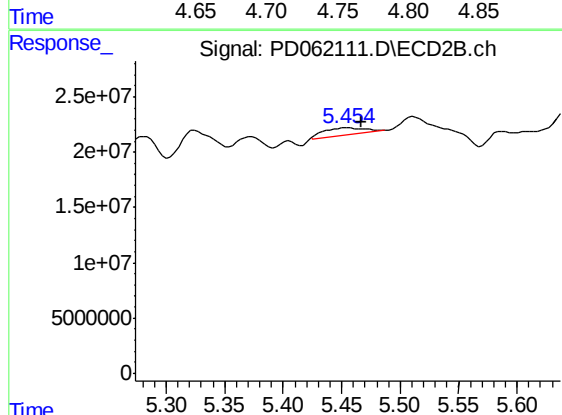
R.T.: 5.194 min
Delta R.T.: 0.031 min
Response: -2381764
Conc: N.D.



#5 Aldrin

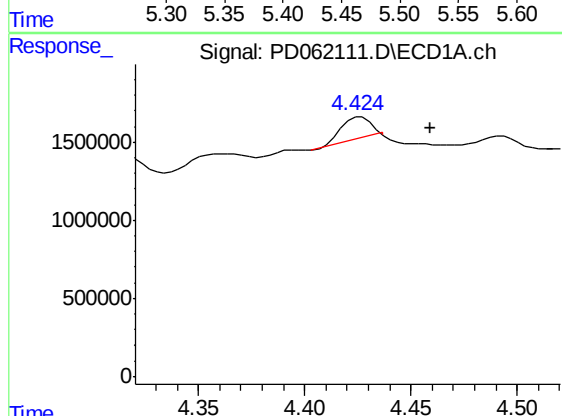
R.T.: 4.765 min
Delta R.T.: 0.003 min
Response: 593183
Conc: 0.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
ESQG8



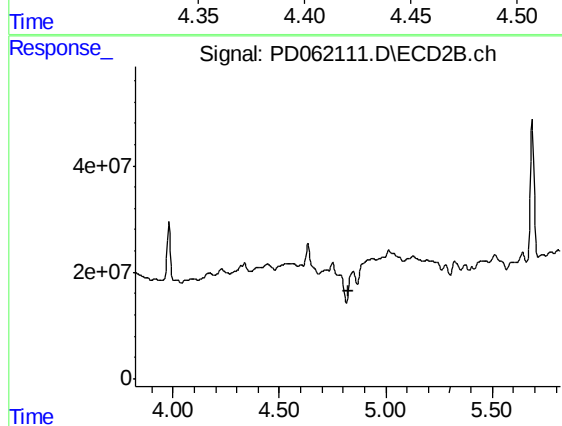
#5 Aldrin

R.T.: 5.455 min
Delta R.T.: -0.012 min
Response: 15564341
Conc: 1.08 ng/ml



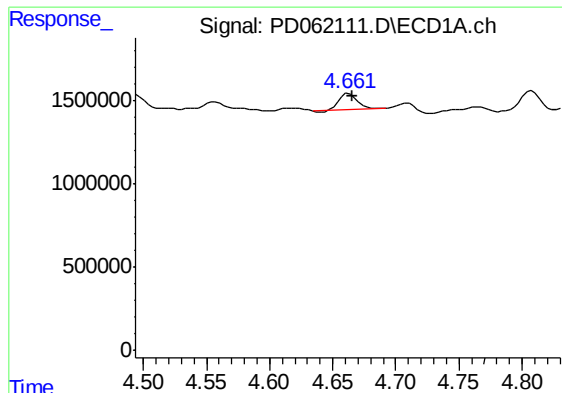
#6 beta-BHC

R.T.: 4.426 min
Delta R.T.: -0.033 min
Response: 1311399
Conc: 1.97 ng/ml



#6 beta-BHC

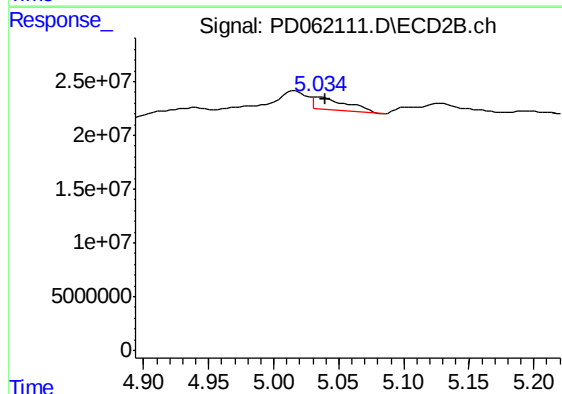
R.T.: 4.847 min
Delta R.T.: 0.024 min
Response: -2742127
Conc: N.D.



#7 delta-BHC

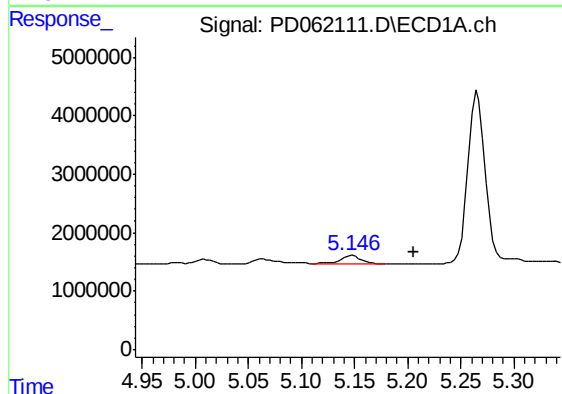
R.T.: 4.663 min
Delta R.T.: -0.003 min
Response: 908873
Conc: 0.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
ESQG8



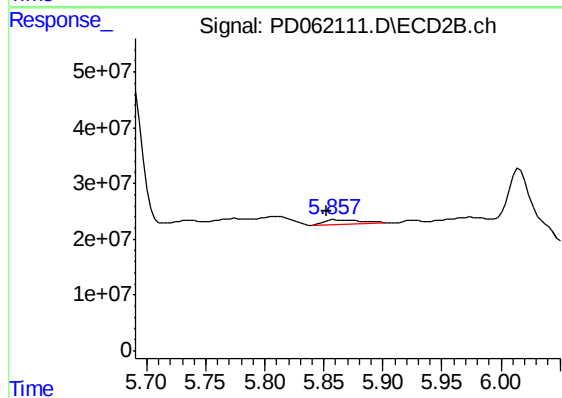
#7 delta-BHC

R.T.: 5.035 min
Delta R.T.: -0.005 min
Response: 21700866
Conc: 1.42 ng/ml



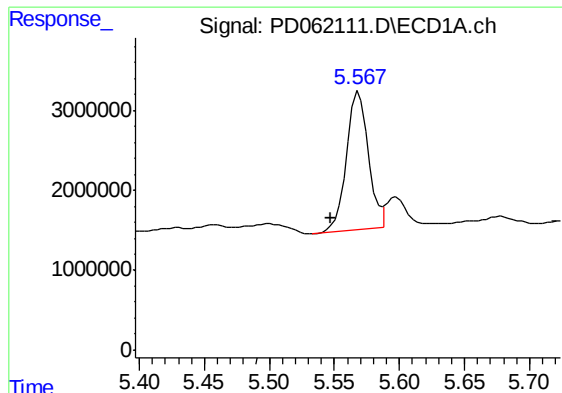
#8 Heptachlor epoxide

R.T.: 5.148 min
Delta R.T.: -0.058 min
Response: 1924339
Conc: 1.46 ng/ml



#8 Heptachlor epoxide

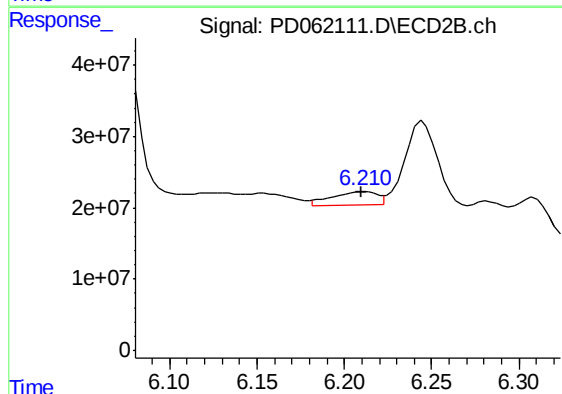
R.T.: 5.860 min
Delta R.T.: 0.007 min
Response: 17865279
Conc: 1.33 ng/ml



#9 Endosulfan I

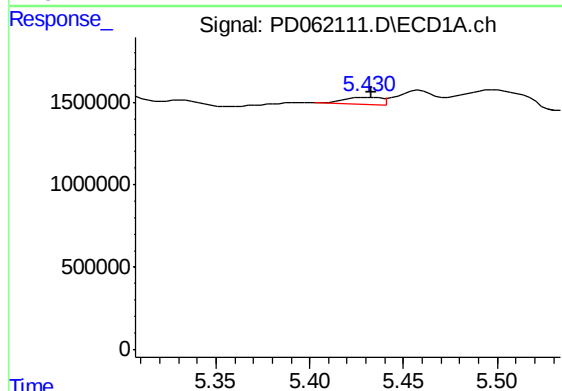
R.T.: 5.569 min
Delta R.T.: 0.022 min
Response: 20238974
Conc: 15.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
ESQG8



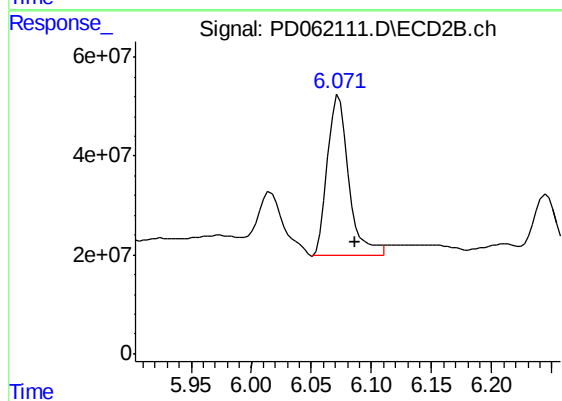
#9 Endosulfan I

R.T.: 6.212 min
Delta R.T.: 0.002 min
Response: 35653430
Conc: 2.89 ng/ml



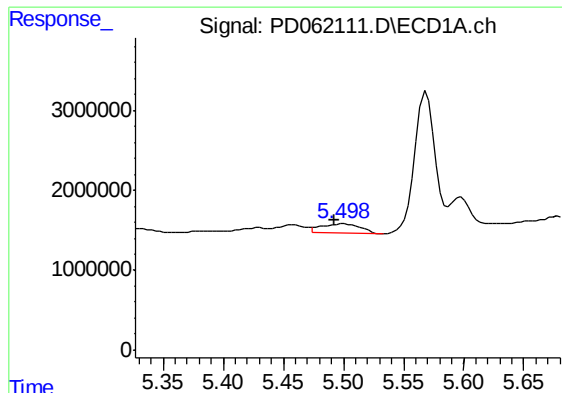
#10 trans-Chlordane

R.T.: 5.431 min
Delta R.T.: -0.002 min
Response: 625707
Conc: 0.46 ng/ml



#10 trans-Chlordane

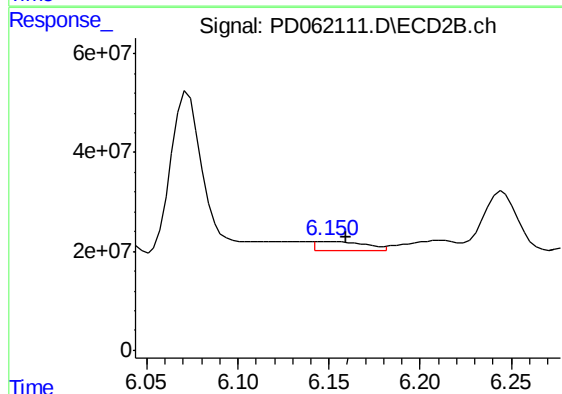
R.T.: 6.073 min
Delta R.T.: -0.014 min
Response: 401108185
Conc: 28.96 ng/ml



#11 cis-Chlordane

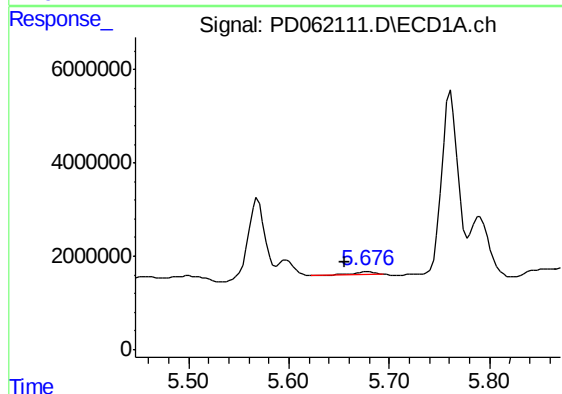
R.T.: 5.500 min
Delta R.T.: 0.007 min
Response: 2739778
Conc: 2.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
ESQG8



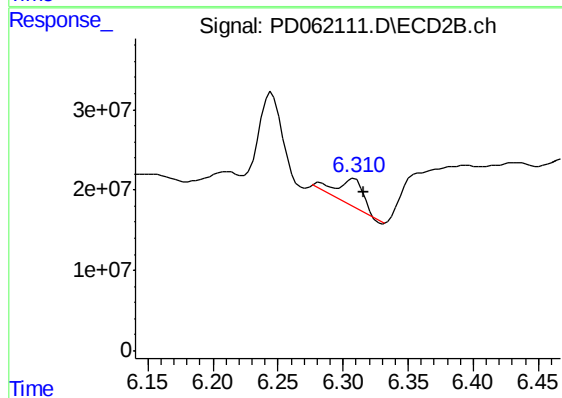
#11 cis-Chlordane

R.T.: 6.152 min
Delta R.T.: -0.008 min
Response: 35707178
Conc: 2.77 ng/ml



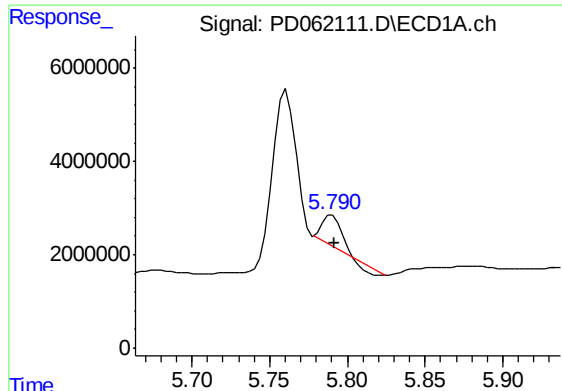
#12 4,4'-DDE

R.T.: 5.678 min
Delta R.T.: 0.022 min
Response: 907298
Conc: 0.70 ng/ml



#12 4,4'-DDE

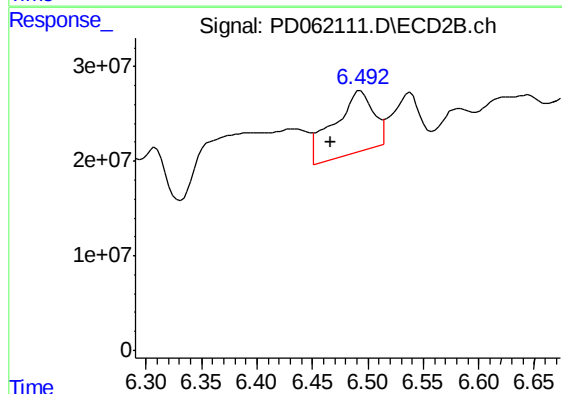
R.T.: 6.308 min
Delta R.T.: -0.008 min
Response: 48423669
Conc: 3.78 ng/ml



#13 Dielddrin

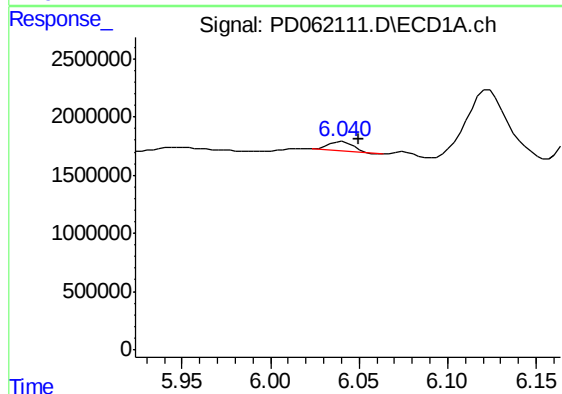
R.T.: 5.790 min
Delta R.T.: -0.001 min
Response: 5109727
Conc: 3.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
ESQG8



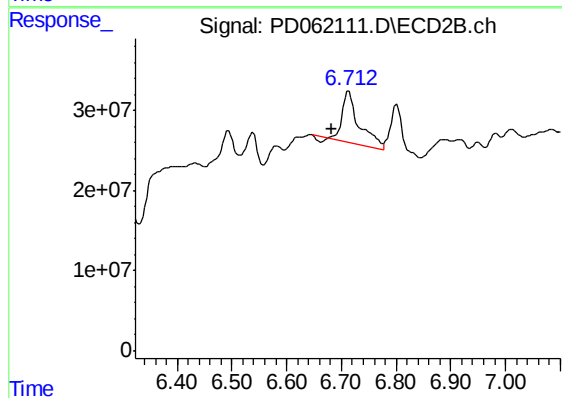
#13 Dielddrin

R.T.: 6.494 min
Delta R.T.: 0.027 min
Response: 162454072
Conc: 12.30 ng/ml



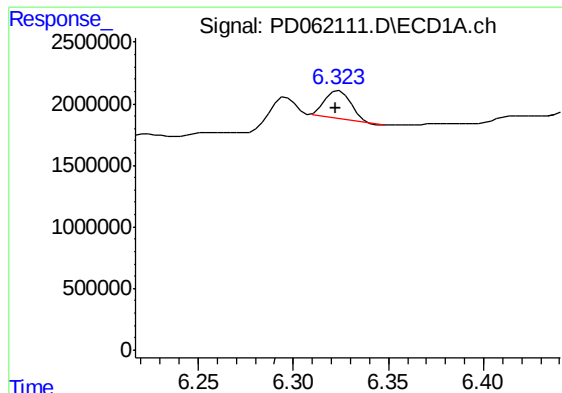
#14 Endrin

R.T.: 6.041 min
Delta R.T.: -0.009 min
Response: 852221
Conc: 0.73 ng/ml



#14 Endrin

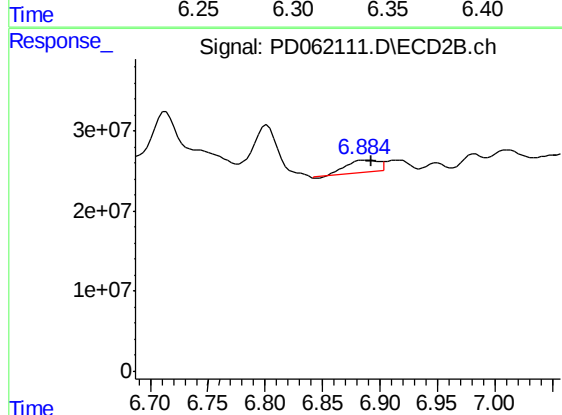
R.T.: 6.714 min
Delta R.T.: 0.030 min
Response: 130799185
Conc: 12.36 ng/ml



#15 Endosulfan II

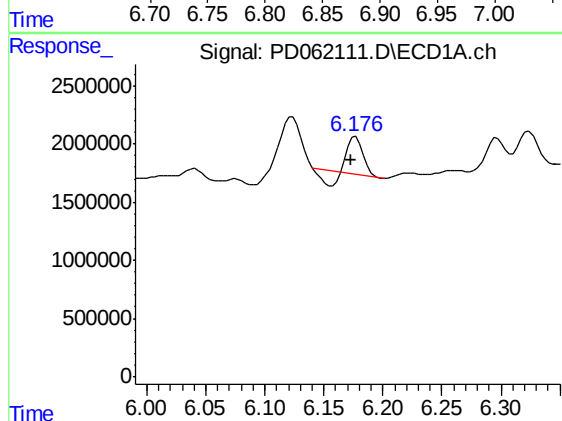
R.T.: 6.324 min
Delta R.T.: 0.002 min
Response: 2186324
Conc: 1.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
ESQG8



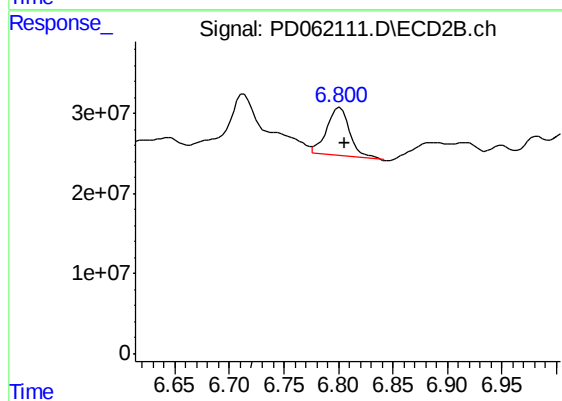
#15 Endosulfan II

R.T.: 6.887 min
Delta R.T.: -0.006 min
Response: 30999777
Conc: 3.05 ng/ml



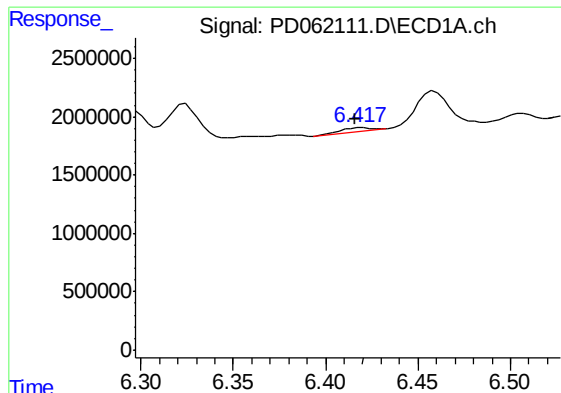
#16 4,4'-DDD

R.T.: 6.177 min
Delta R.T.: 0.004 min
Response: 2219021
Conc: 2.03 ng/ml



#16 4,4'-DDD

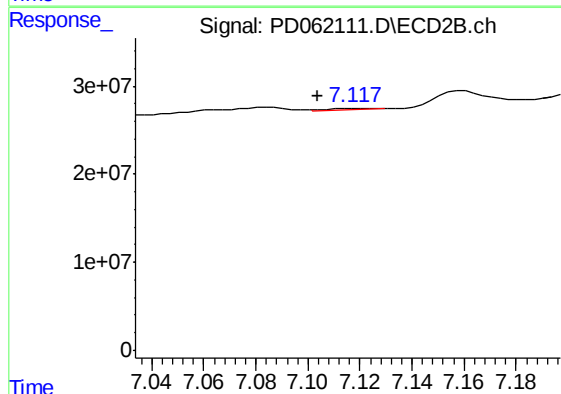
R.T.: 6.801 min
Delta R.T.: -0.004 min
Response: 85665862
Conc: 8.17 ng/ml



#17 4,4'-DDT

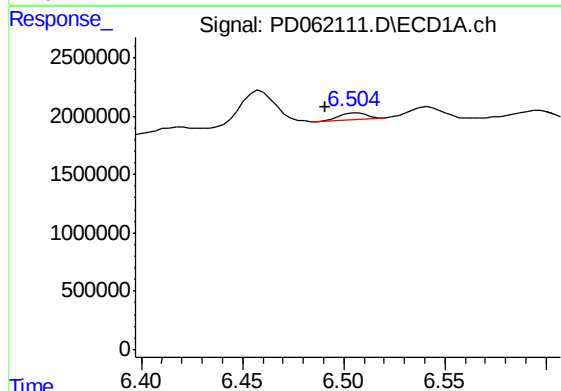
R.T.: 6.420 min
Delta R.T.: 0.004 min
Response: 302402
Conc: 0.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
ESQG8



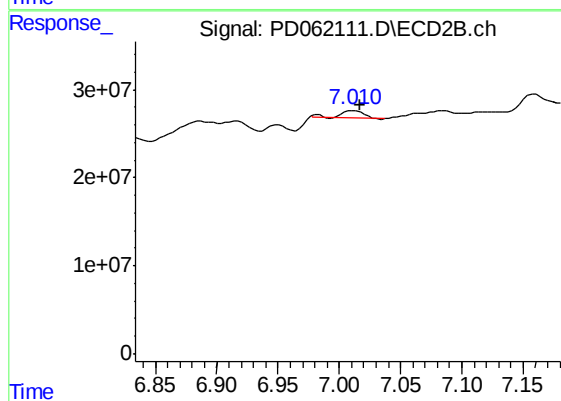
#17 4,4'-DDT

R.T.: 7.118 min
Delta R.T.: 0.014 min
Response: 1911841
Conc: 0.19 ng/ml



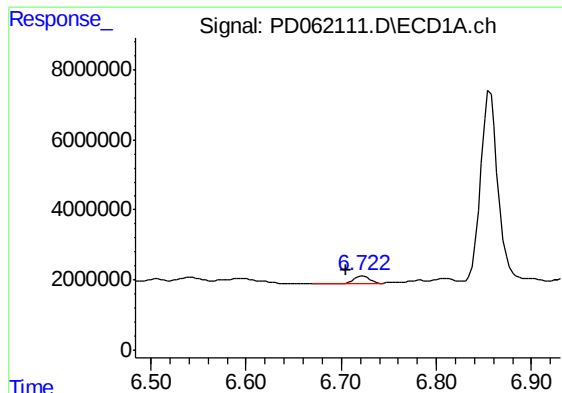
#18 Endrin aldehyde

R.T.: 6.506 min
Delta R.T.: 0.015 min
Response: 538728
Conc: 0.55 ng/ml



#18 Endrin aldehyde

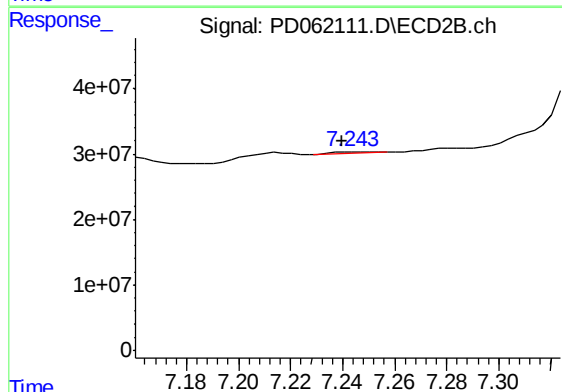
R.T.: 7.012 min
Delta R.T.: -0.005 min
Response: 10173954
Conc: 1.17 ng/ml



#19 Endosulfan Sulfate

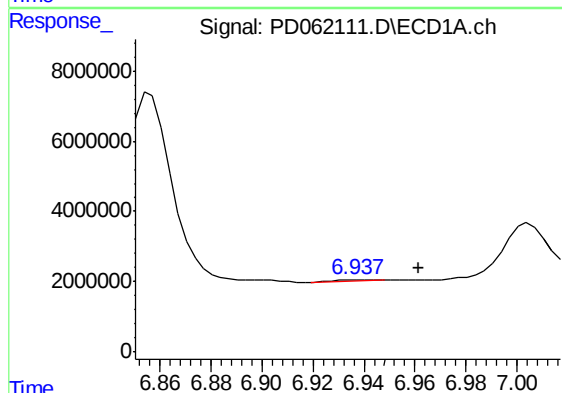
R.T.: 6.723 min
Delta R.T.: 0.018 min
Response: 2060979
Conc: 1.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
ESQG8



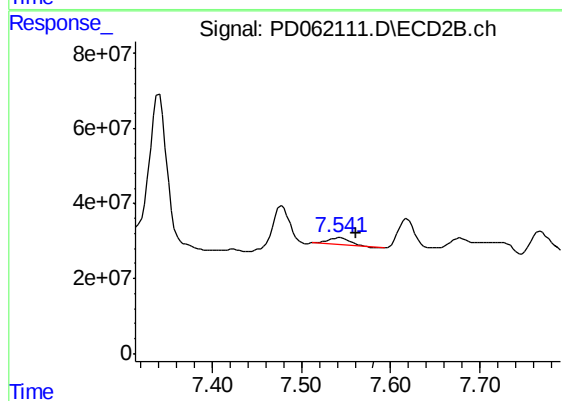
#19 Endosulfan Sulfate

R.T.: 7.245 min
Delta R.T.: 0.005 min
Response: 1881244
Conc: 0.18 ng/ml



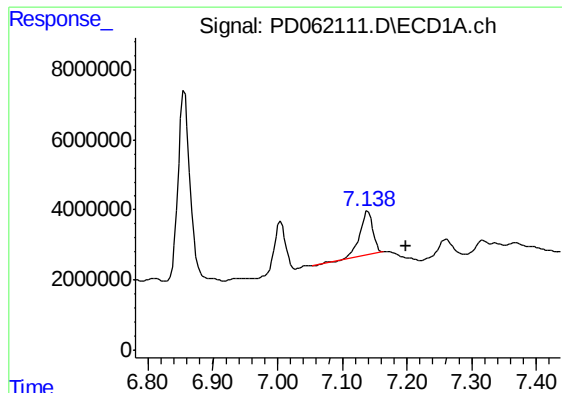
#20 Methoxychlor

R.T.: 6.938 min
Delta R.T.: -0.023 min
Response: 291384
Conc: 0.49 ng/ml



#20 Methoxychlor

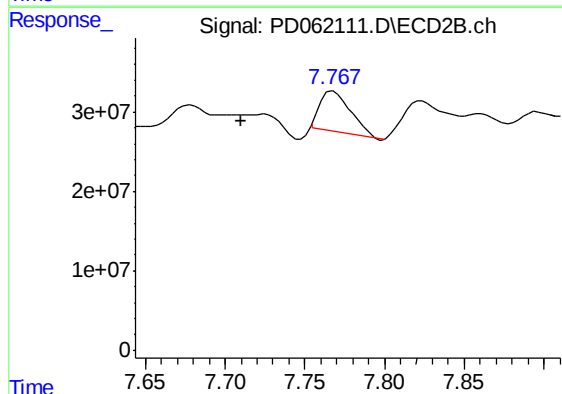
R.T.: 7.543 min
Delta R.T.: -0.019 min
Response: 33162551
Conc: 7.16 ng/ml



#21 Endrin ketone

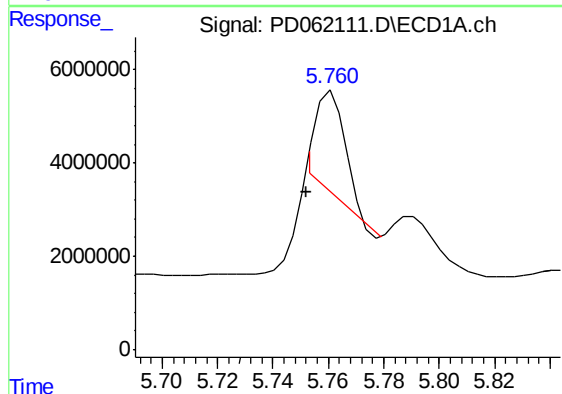
R.T.: 7.140 min
Delta R.T.: -0.059 min
Response: 19113459
Conc: 14.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
ESQG8



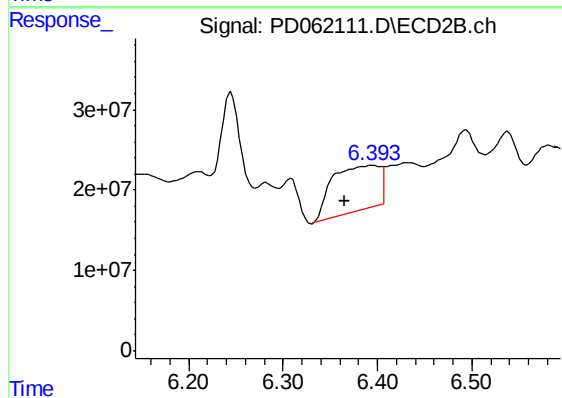
#21 Endrin ketone

R.T.: 7.768 min
Delta R.T.: 0.058 min
Response: 69887918
Conc: 7.33 ng/ml



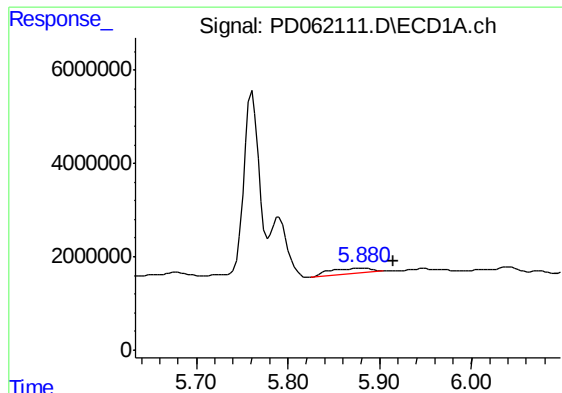
#22 Toxaphene-1

R.T.: 5.761 min
Delta R.T.: 0.009 min
Response: 15761672
Conc: 1840.33 ng/ml



#22 Toxaphene-1

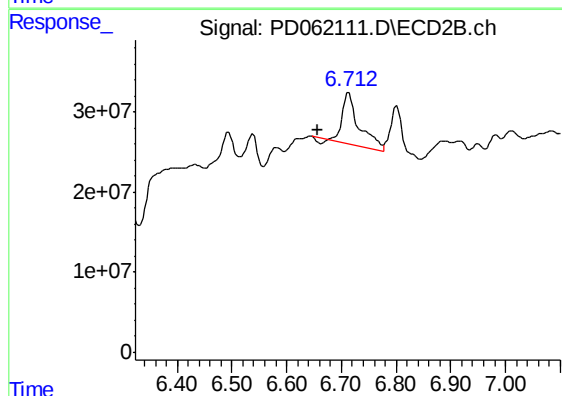
R.T.: 6.395 min
Delta R.T.: 0.029 min
Response: 196223777
Conc: 3427.38 ng/ml



#23 Toxaphene-2

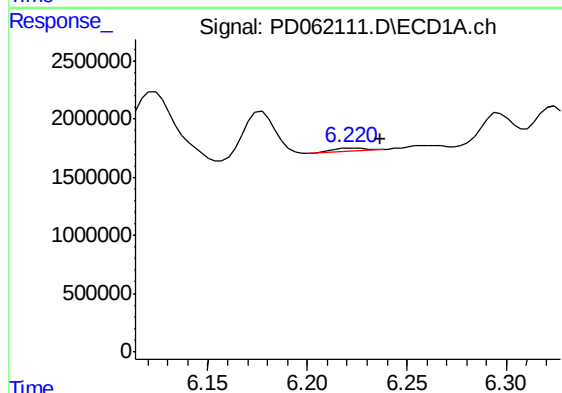
R.T.: 5.882 min
Delta R.T.: -0.033 min
Response: 3713901
Conc: 422.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
ESQG8



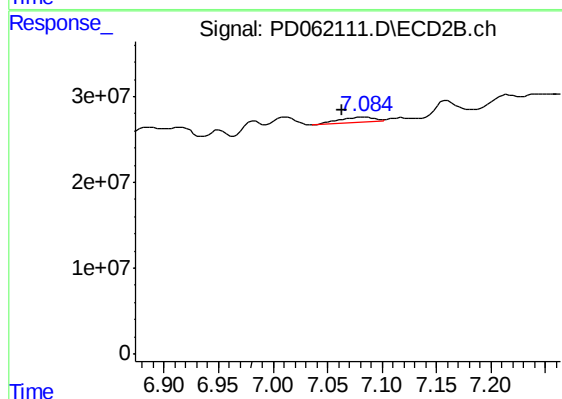
#23 Toxaphene-2

R.T.: 6.714 min
Delta R.T.: 0.057 min
Response: 130799185
Conc: 1888.10 ng/ml



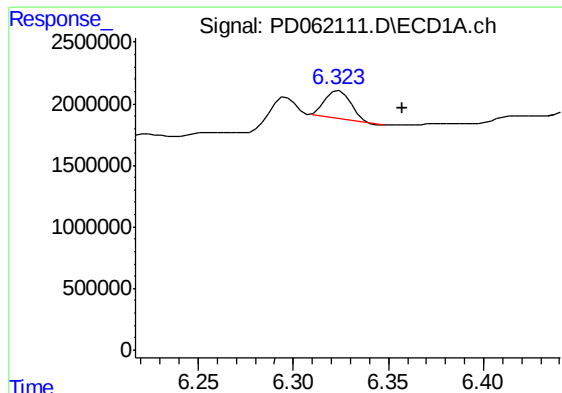
#24 Toxaphene-3

R.T.: 6.223 min
Delta R.T.: -0.014 min
Response: 328842
Conc: 32.92 ng/ml



#24 Toxaphene-3

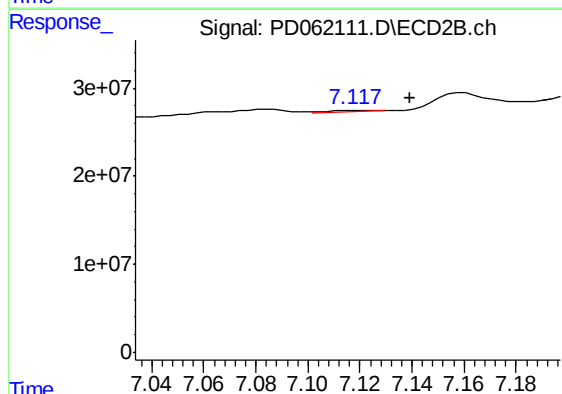
R.T.: 7.085 min
Delta R.T.: 0.022 min
Response: 12197176
Conc: 128.54 ng/ml



#25 Toxaphene-4

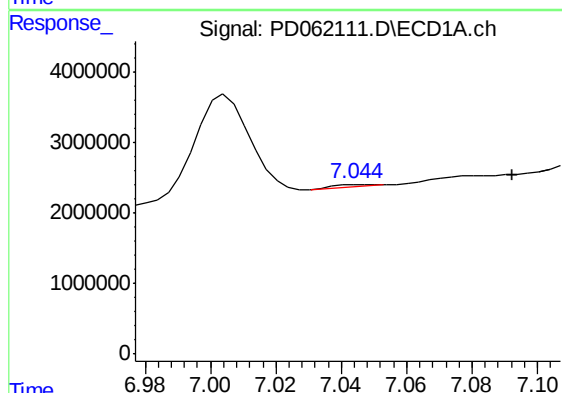
R.T.: 6.324 min
Delta R.T.: -0.033 min
Response: 2186324
Conc: 101.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
ESQG8



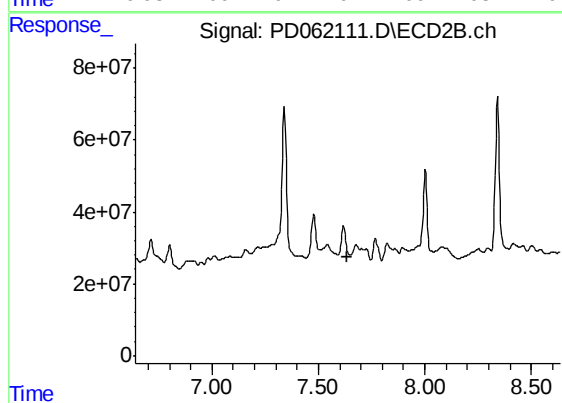
#25 Toxaphene-4

R.T.: 7.118 min
Delta R.T.: -0.021 min
Response: 1911841
Conc: 7.20 ng/ml



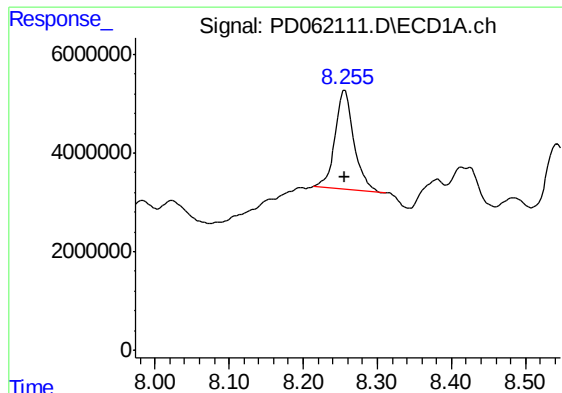
#26 Toxaphene-5

R.T.: 7.045 min
Delta R.T.: -0.047 min
Response: 288014
Conc: 12.04 ng/ml



#26 Toxaphene-5

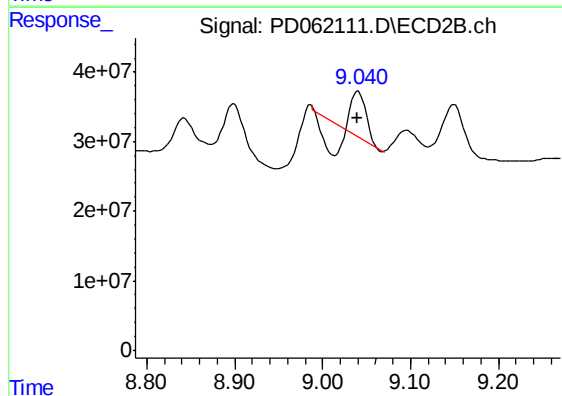
R.T.: 0.000 min
Exp R.T. : 7.639 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.257 min
Delta R.T.: 0.000 min
Response: 35562538
Conc: 26.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
ESQG8



#27 Decachlorobiphenyl

R.T.: 9.041 min
Delta R.T.: 0.001 min
Response: 27429840
Conc: 2.98 ng/ml