

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041221\
 Data File : PD062112.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Apr 2021 12:47
 Operator : AR\AJ
 Sample : M1881-12
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 ESQG9

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 13 01:18:12 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	10116857	99398559	10.336	9.960
27)	SA Decachlor...	8.256	9.041	34127117	60669815	25.451	6.591 #
Target Compounds							
2)	A alpha-BHC	3.918	4.399f	667127	10309978	0.469	0.624 #
3)	MA gamma-BHC...	4.215	4.635	9606111	27752141	6.899	1.866 #
4)	MA Heptachlor	4.494	5.193f	926233	-479055	0.654	N.D. #
5)	MB Aldrin	4.764	5.464	841448	7872639	0.615	0.548
6)	B beta-BHC	4.425f	4.844	1162913	19469936	1.750	3.051 #
7)	B delta-BHC	4.663	5.017	788588	38081725	0.574	2.487 #
8)	B Heptachlor...	5.150f	5.860	1160629	16174311	0.881	1.205 #
9)	A Endosulfan I	5.569	6.208	25384080	88293433	20.059	7.156 #
10)	B trans-Chl...	5.434	6.073	566035	283.4E6	0.413	20.461 #
11)	B cis-Chlor...	5.506	6.157	1681685	86616857	1.246	6.716 #
12)	B 4,4'-DDE	5.679	6.309	1949509	38745862	1.502	3.023 #
13)	MA Dieldrin	5.791	6.493	8245231	183.7E6	5.887	13.916 #
14)	MA Endrin	6.041	6.713	1358346	75988020	1.164	7.182 #
15)	B Endosulfa...	6.324	6.884	2359100	20607465	2.106	2.031
16)	A 4,4'-DDD	6.177	6.802	294205	73680036	0.270	7.024 #
17)	MA 4,4'-DDT	6.419	7.119	689381	4236550	0.647	0.426 #
18)	B Endrin al...	6.507	7.012	642110	6298635	0.657	0.725
19)	B Endosulfa...	6.723	7.239	3046159	8649474	2.649	0.847 #
20)	A Methoxychlor	6.936	7.544	1745983	66237863	2.914	14.307 #
21)	B Endrin ke...	7.140f	7.769f	26569307	88288355	20.370	9.265 #
22)	Toxaphene-1	5.761	6.390	8650222	240.4E6	1009.996	4198.284 #
23)	Toxaphene-2	5.948	6.713	-746980	75988020	N.D.	1096.893
24)	Toxaphene-3	6.225	7.081	368132	18897525	36.850	199.149 #
25)	Toxaphene-4	6.324	7.119	2359100	4236550	109.744	15.966 #
26)	Toxaphene-5	7.078	7.618	612129	66029859	25.595	583.101 #

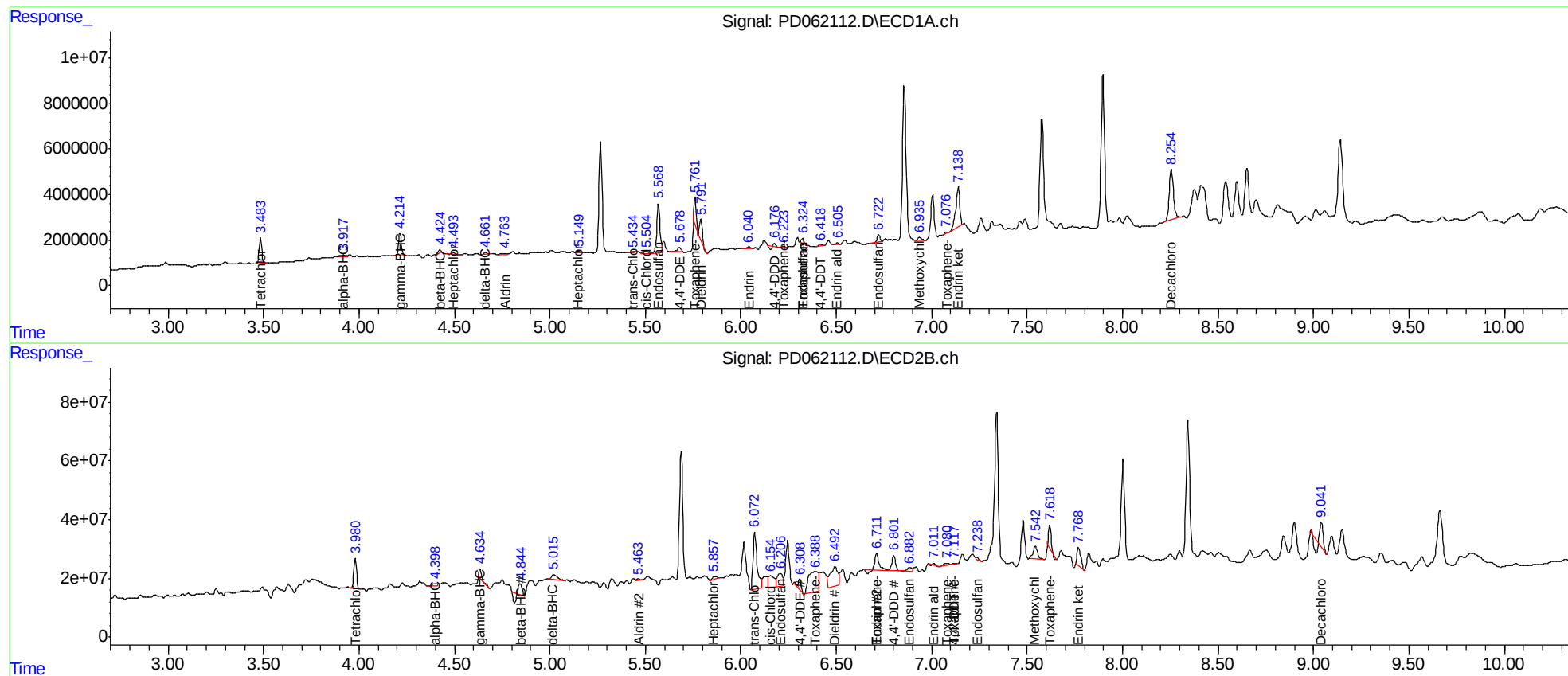
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

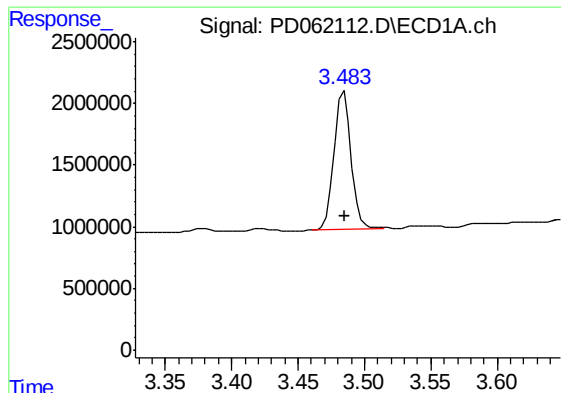
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041221\
Data File : PD062112.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Apr 2021 12:47
Operator : AR\AJ
Sample : M1881-12
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
ESQG9

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 13 01:18:12 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

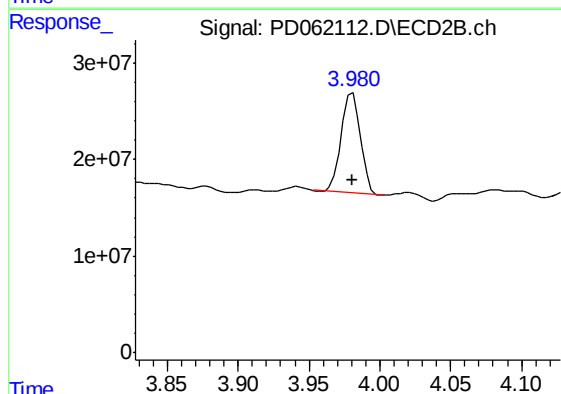




#1 Tetrachloro-m-xylene

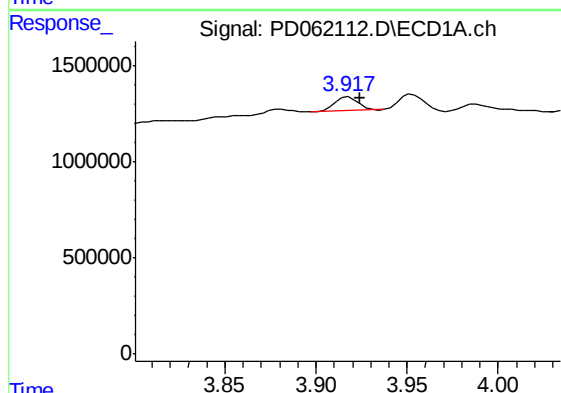
R.T.: 3.485 min
Delta R.T.: 0.000 min
Response: 10116857
Conc: 10.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
ESQG9



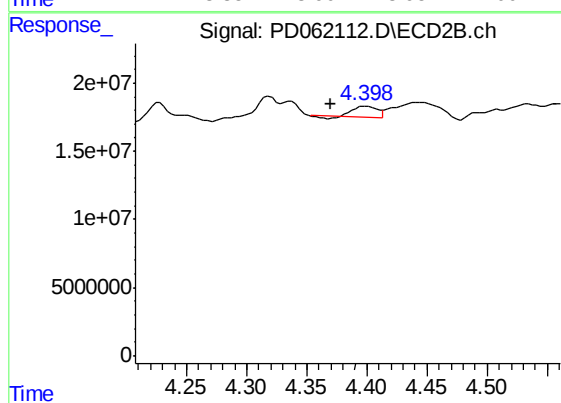
#1 Tetrachloro-m-xylene

R.T.: 3.981 min
Delta R.T.: 0.000 min
Response: 99398559
Conc: 9.96 ng/ml



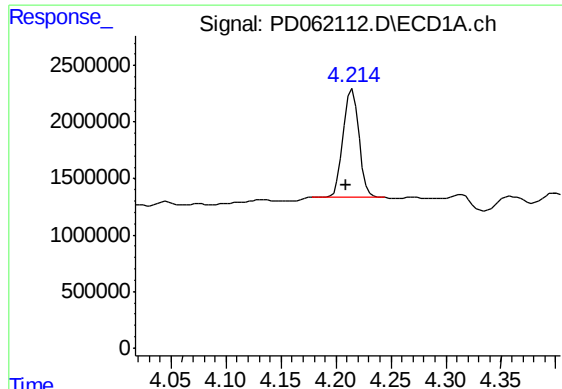
#2 alpha-BHC

R.T.: 3.918 min
Delta R.T.: -0.006 min
Response: 667127
Conc: 0.47 ng/ml



#2 alpha-BHC

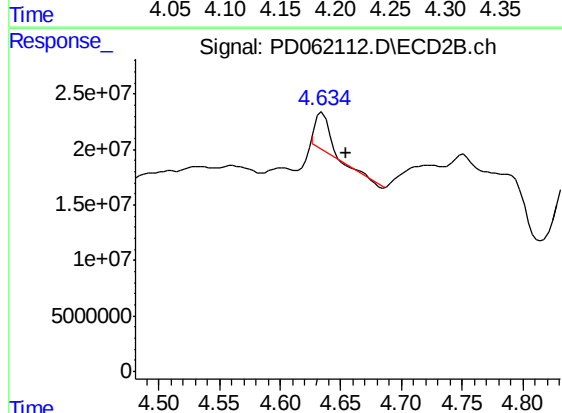
R.T.: 4.399 min
Delta R.T.: 0.029 min
Response: 10309978
Conc: 0.62 ng/ml



#3 gamma-BHC (Lindane)

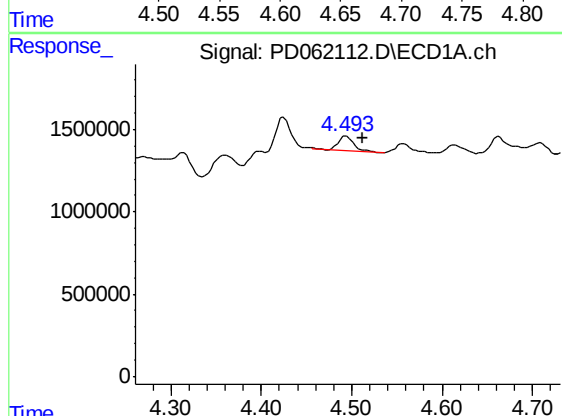
R.T.: 4.215 min
Delta R.T.: 0.006 min
Response: 9606111
Conc: 6.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
ESQG9



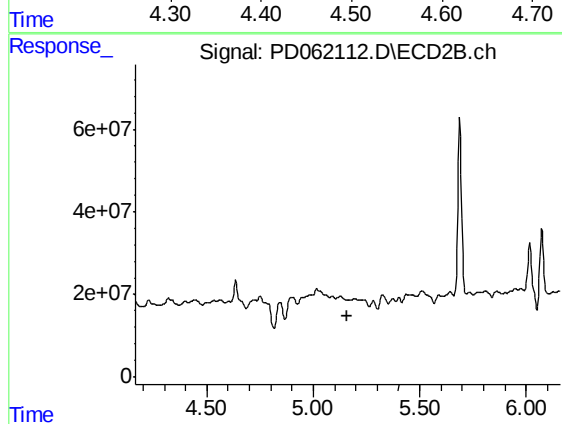
#3 gamma-BHC (Lindane)

R.T.: 4.635 min
Delta R.T.: -0.019 min
Response: 27752141
Conc: 1.87 ng/ml



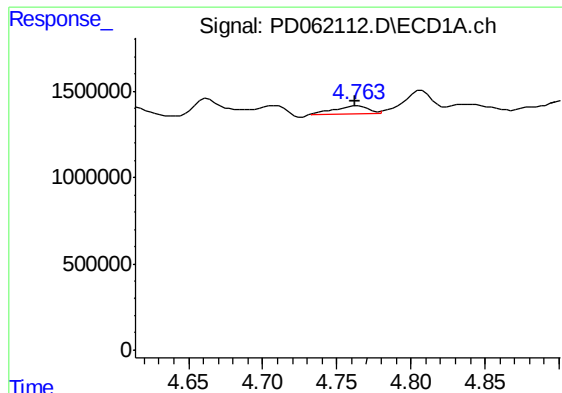
#4 Heptachlor

R.T.: 4.494 min
Delta R.T.: -0.018 min
Response: 926233
Conc: 0.65 ng/ml



#4 Heptachlor

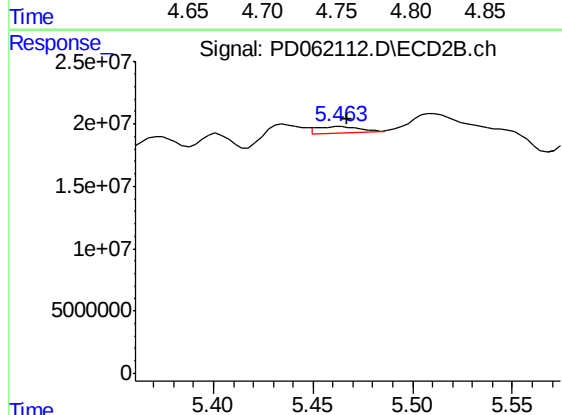
R.T.: 5.193 min
Delta R.T.: 0.031 min
Response: -479055
Conc: N.D.



#5 Aldrin

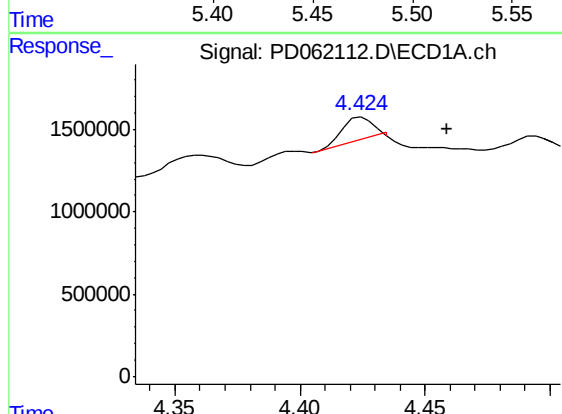
R.T.: 4.764 min
Delta R.T.: 0.002 min
Response: 841448
Conc: 0.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
ESQG9



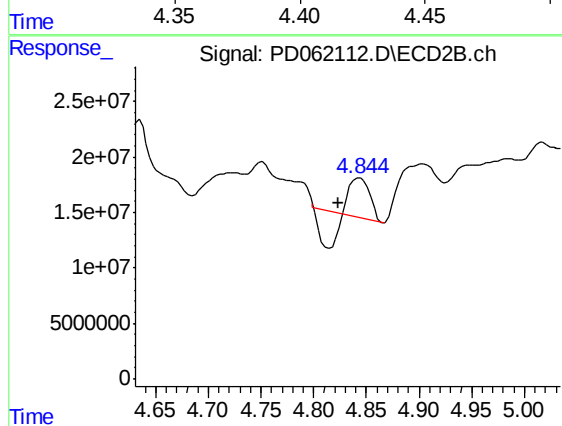
#5 Aldrin

R.T.: 5.464 min
Delta R.T.: -0.003 min
Response: 7872639
Conc: 0.55 ng/ml



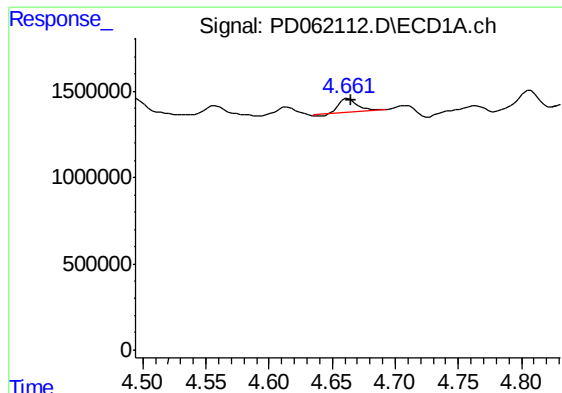
#6 beta-BHC

R.T.: 4.425 min
Delta R.T.: -0.034 min
Response: 1162913
Conc: 1.75 ng/ml



#6 beta-BHC

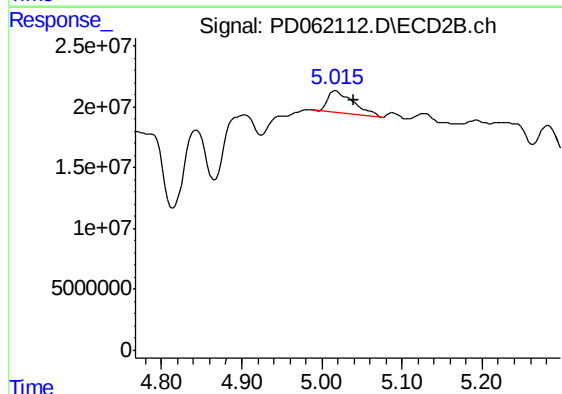
R.T.: 4.844 min
Delta R.T.: 0.021 min
Response: 19469936
Conc: 3.05 ng/ml



#7 delta-BHC

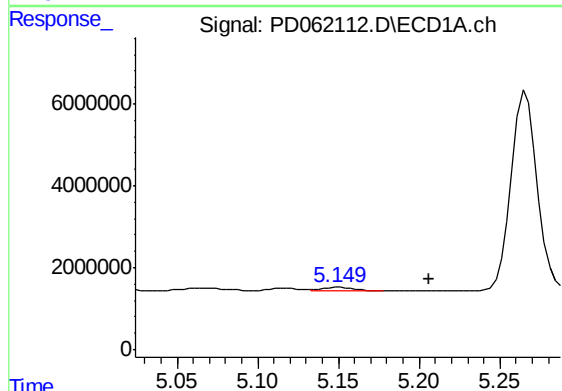
R.T.: 4.663 min
Delta R.T.: -0.002 min
Response: 788588
Conc: 0.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
ESQG9



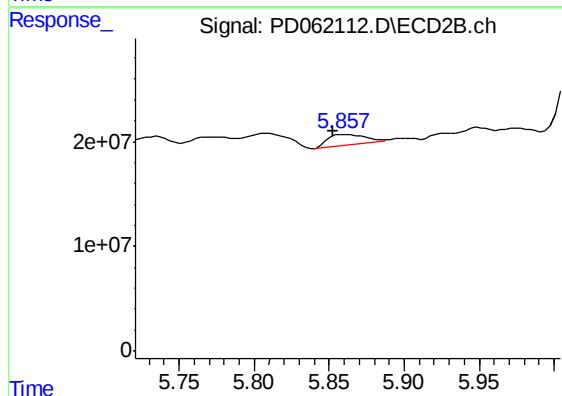
#7 delta-BHC

R.T.: 5.017 min
Delta R.T.: -0.023 min
Response: 38081725
Conc: 2.49 ng/ml



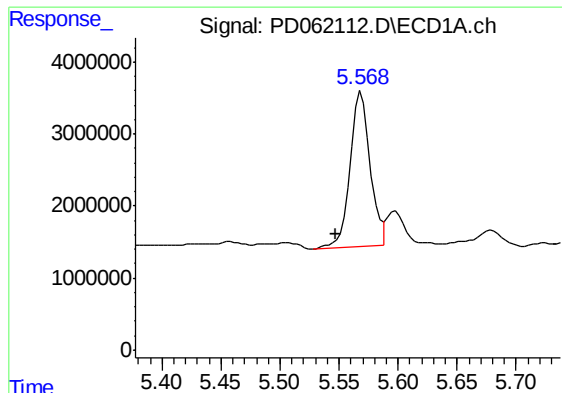
#8 Heptachlor epoxide

R.T.: 5.150 min
Delta R.T.: -0.056 min
Response: 1160629
Conc: 0.88 ng/ml



#8 Heptachlor epoxide

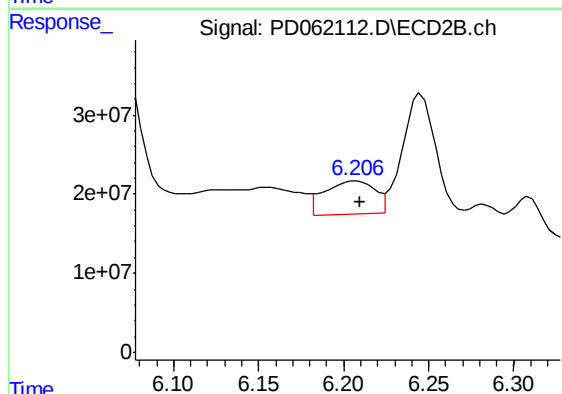
R.T.: 5.860 min
Delta R.T.: 0.007 min
Response: 16174311
Conc: 1.21 ng/ml



#9 Endosulfan I

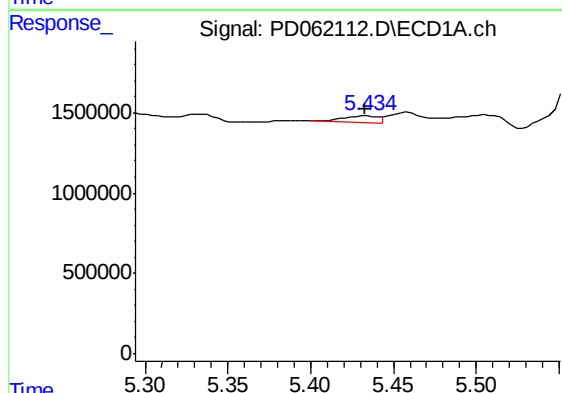
R.T.: 5.569 min
Delta R.T.: 0.022 min
Response: 25384080
Conc: 20.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
ESQG9



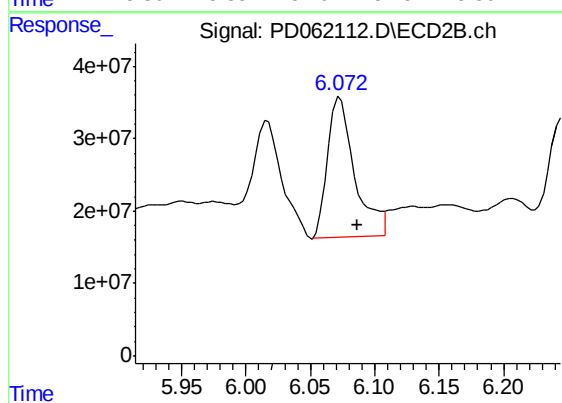
#9 Endosulfan I

R.T.: 6.208 min
Delta R.T.: -0.002 min
Response: 88293433
Conc: 7.16 ng/ml



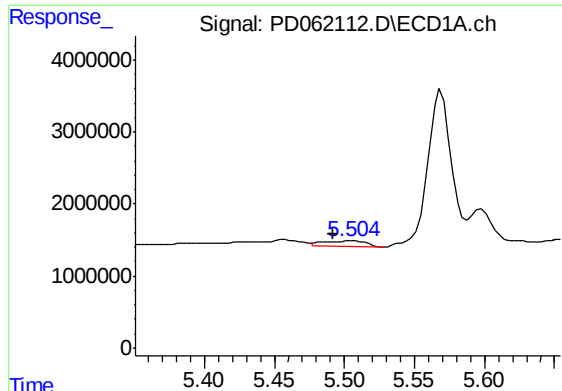
#10 trans-Chlordane

R.T.: 5.434 min
Delta R.T.: 0.000 min
Response: 566035
Conc: 0.41 ng/ml



#10 trans-Chlordane

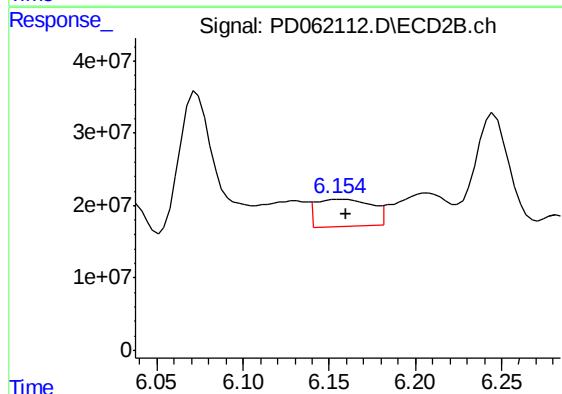
R.T.: 6.073 min
Delta R.T.: -0.013 min
Response: 283350159
Conc: 20.46 ng/ml



#11 cis-Chlordane

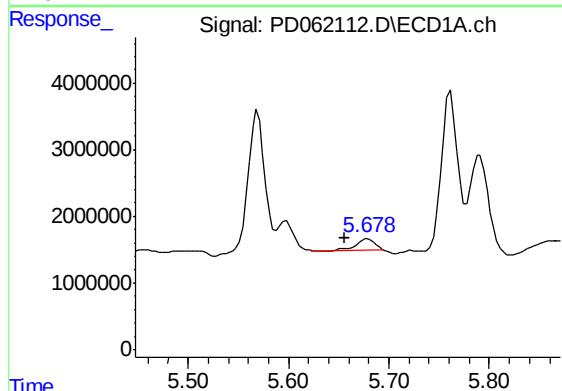
R.T.: 5.506 min
Delta R.T.: 0.014 min
Response: 1681685
Conc: 1.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
ESQG9



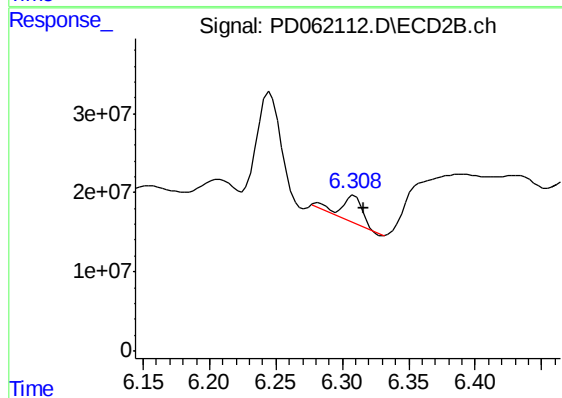
#11 cis-Chlordane

R.T.: 6.157 min
Delta R.T.: -0.003 min
Response: 86616857
Conc: 6.72 ng/ml



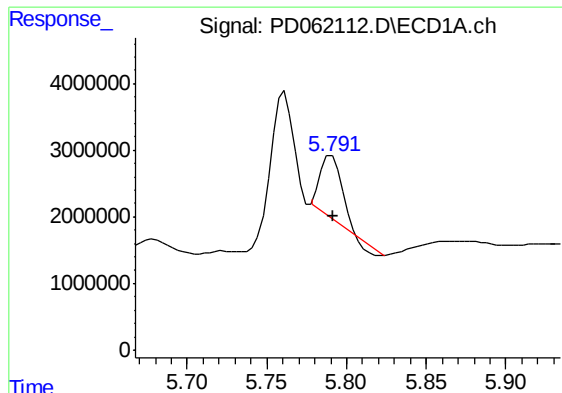
#12 4,4'-DDE

R.T.: 5.679 min
Delta R.T.: 0.023 min
Response: 1949509
Conc: 1.50 ng/ml



#12 4,4'-DDE

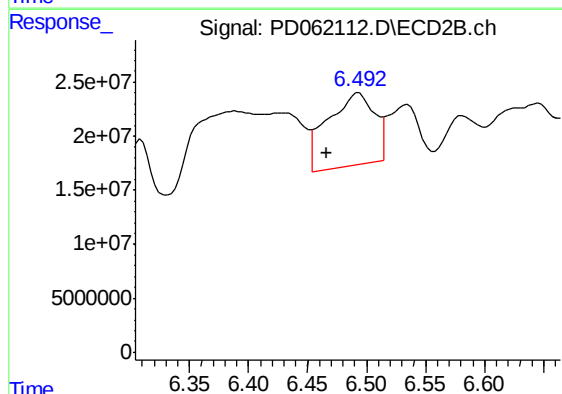
R.T.: 6.309 min
Delta R.T.: -0.007 min
Response: 38745862
Conc: 3.02 ng/ml



#13 Dielddrin

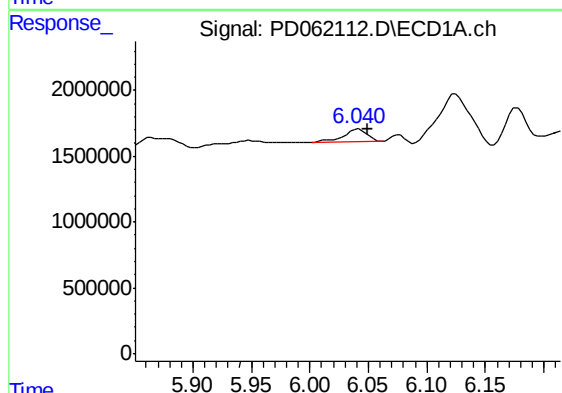
R.T.: 5.791 min
Delta R.T.: 0.000 min
Response: 8245231
Conc: 5.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
ESQG9



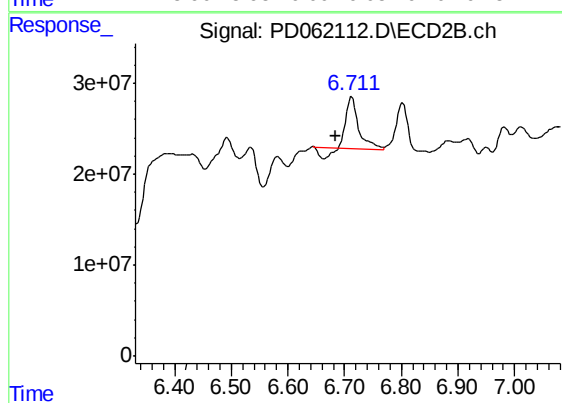
#13 Dielddrin

R.T.: 6.493 min
Delta R.T.: 0.027 min
Response: 183730516
Conc: 13.92 ng/ml



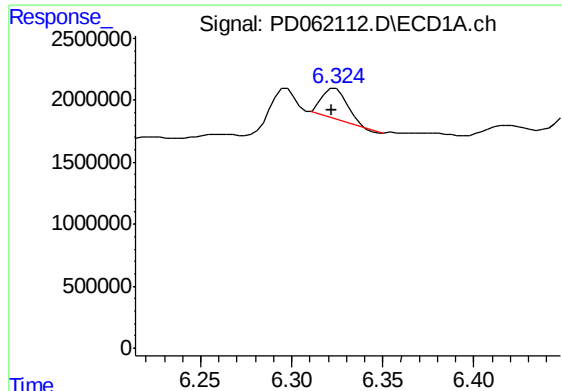
#14 Endrin

R.T.: 6.041 min
Delta R.T.: -0.008 min
Response: 1358346
Conc: 1.16 ng/ml



#14 Endrin

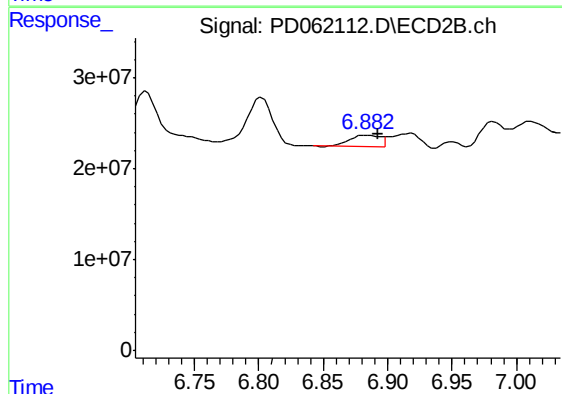
R.T.: 6.713 min
Delta R.T.: 0.029 min
Response: 75988020
Conc: 7.18 ng/ml



#15 Endosulfan II

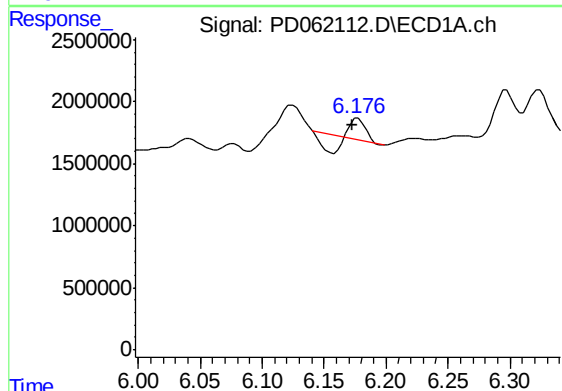
R.T.: 6.324 min
Delta R.T.: 0.002 min
Response: 2359100
Conc: 2.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
ESQG9



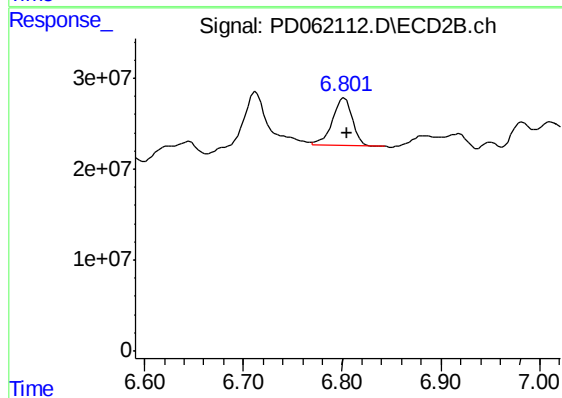
#15 Endosulfan II

R.T.: 6.884 min
Delta R.T.: -0.008 min
Response: 20607465
Conc: 2.03 ng/ml



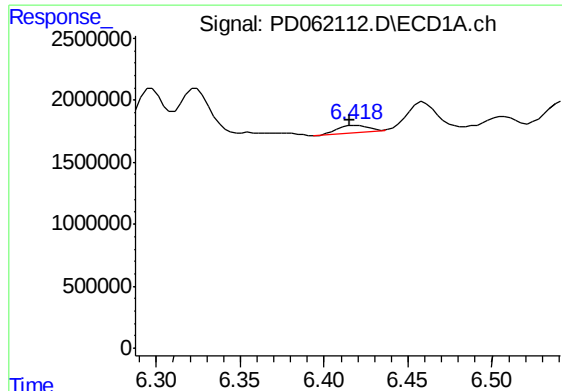
#16 4,4'-DDD

R.T.: 6.177 min
Delta R.T.: 0.004 min
Response: 294205
Conc: 0.27 ng/ml



#16 4,4'-DDD

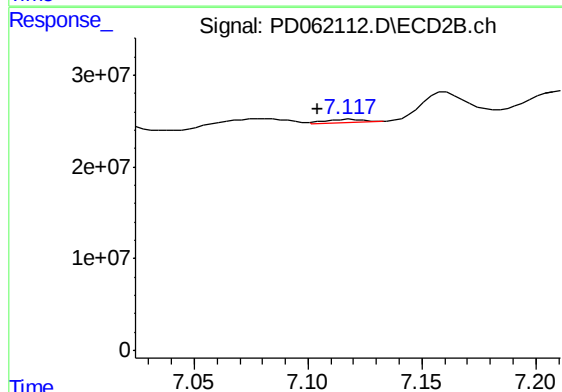
R.T.: 6.802 min
Delta R.T.: -0.003 min
Response: 73680036
Conc: 7.02 ng/ml



#17 4,4'-DDT

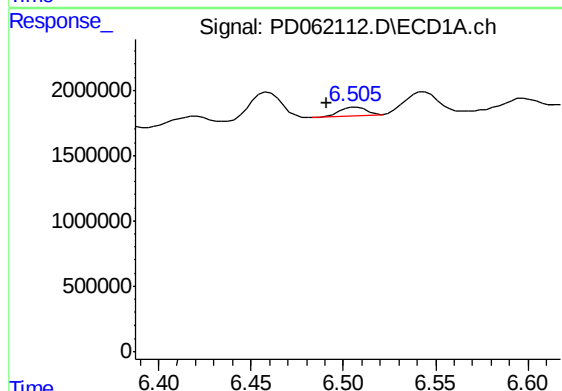
R.T.: 6.419 min
Delta R.T.: 0.004 min
Response: 689381
Conc: 0.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
ESQG9



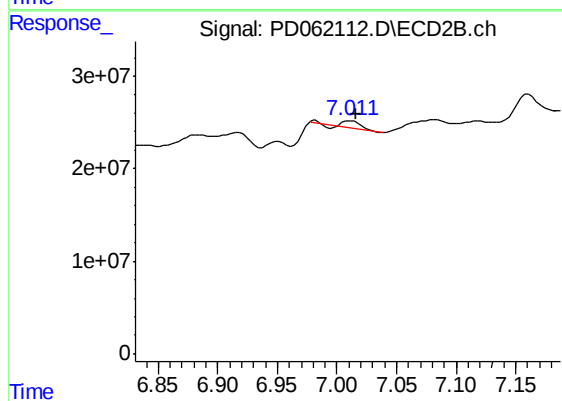
#17 4,4'-DDT

R.T.: 7.119 min
Delta R.T.: 0.015 min
Response: 4236550
Conc: 0.43 ng/ml



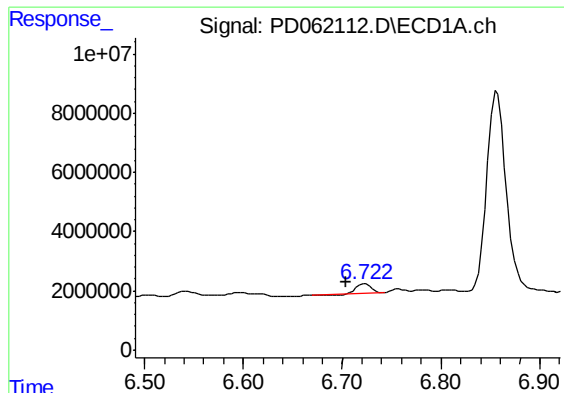
#18 Endrin aldehyde

R.T.: 6.507 min
Delta R.T.: 0.016 min
Response: 642110
Conc: 0.66 ng/ml



#18 Endrin aldehyde

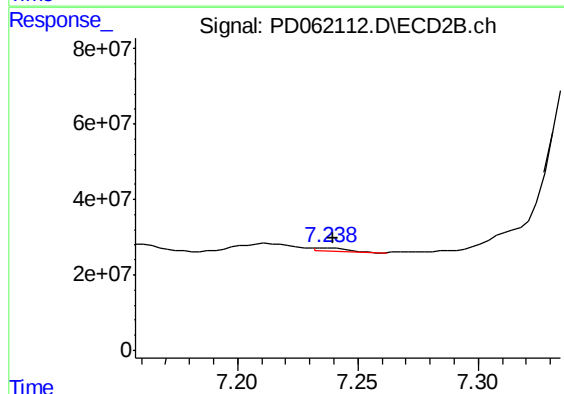
R.T.: 7.012 min
Delta R.T.: -0.005 min
Response: 6298635
Conc: 0.73 ng/ml



#19 Endosulfan Sulfate

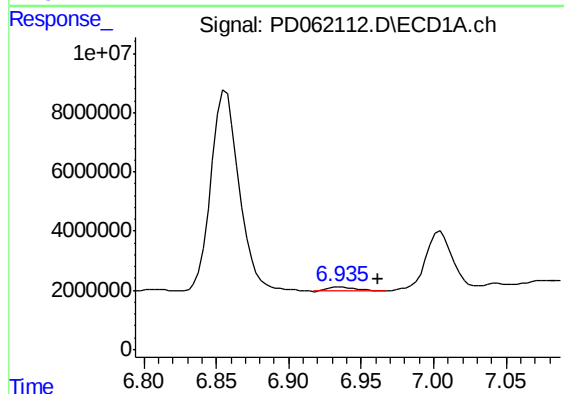
R.T.: 6.723 min
Delta R.T.: 0.019 min
Response: 3046159
Conc: 2.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
ESQG9



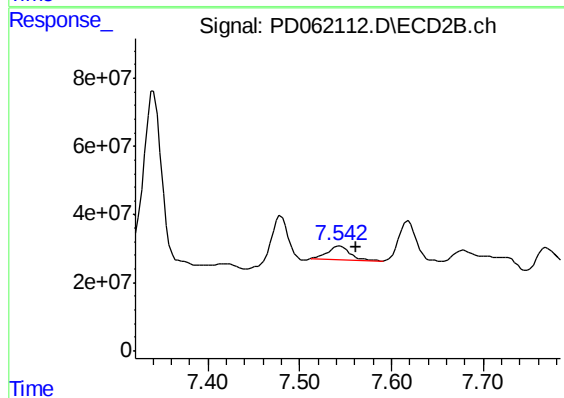
#19 Endosulfan Sulfate

R.T.: 7.239 min
Delta R.T.: 0.000 min
Response: 8649474
Conc: 0.85 ng/ml



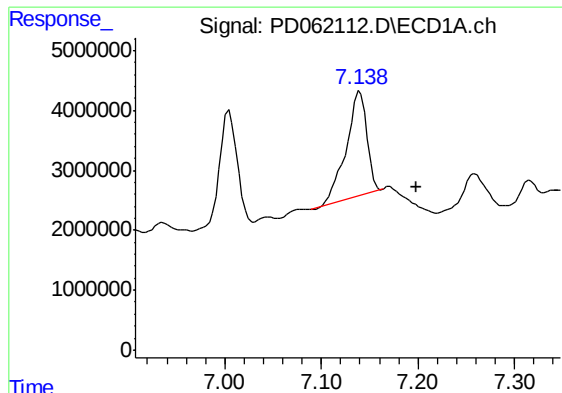
#20 Methoxychlor

R.T.: 6.936 min
Delta R.T.: -0.025 min
Response: 1745983
Conc: 2.91 ng/ml



#20 Methoxychlor

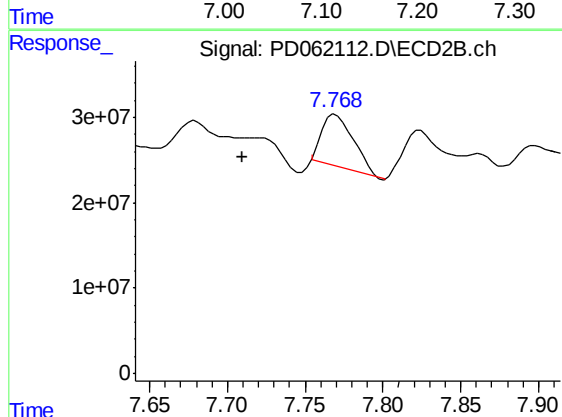
R.T.: 7.544 min
Delta R.T.: -0.018 min
Response: 66237863
Conc: 14.31 ng/ml



#21 Endrin ketone

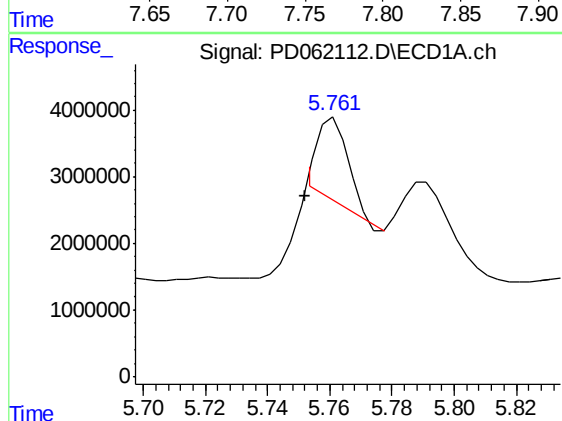
R.T.: 7.140 min
Delta R.T.: -0.059 min
Response: 26569307
Conc: 20.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
ESQG9



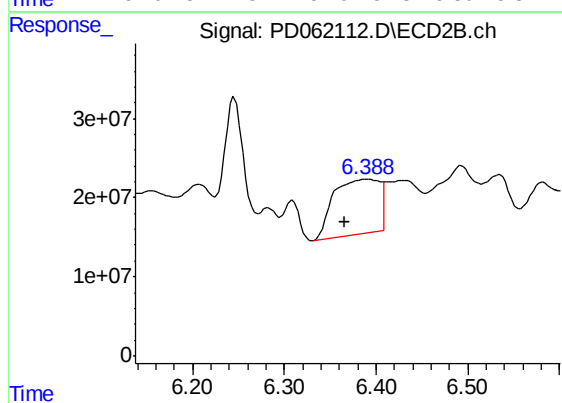
#21 Endrin ketone

R.T.: 7.769 min
Delta R.T.: 0.059 min
Response: 88288355
Conc: 9.26 ng/ml



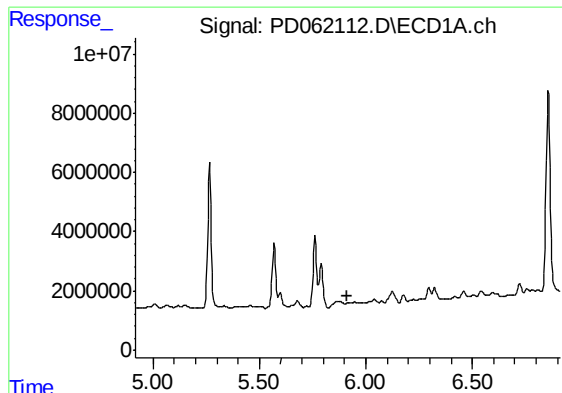
#22 Toxaphene-1

R.T.: 5.761 min
Delta R.T.: 0.009 min
Response: 8650222
Conc: 1010.00 ng/ml



#22 Toxaphene-1

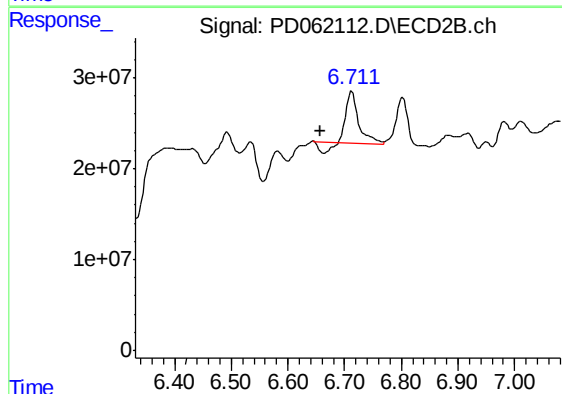
R.T.: 6.390 min
Delta R.T.: 0.024 min
Response: 240359408
Conc: 4198.28 ng/ml



#23 Toxaphene-2

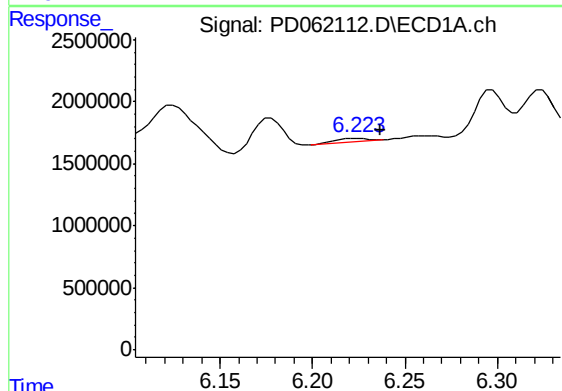
R.T.: 5.948 min
Delta R.T.: 0.034 min
Response: -746980
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
ESQG9



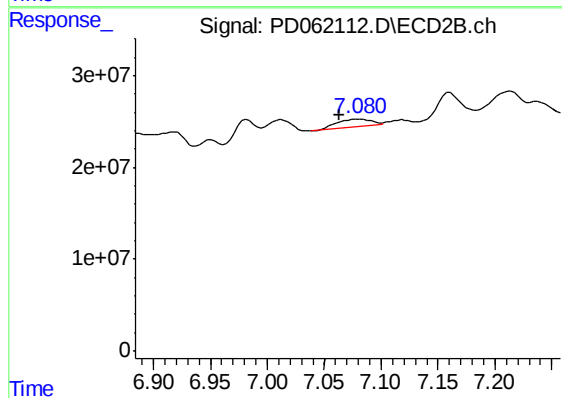
#23 Toxaphene-2

R.T.: 6.713 min
Delta R.T.: 0.056 min
Response: 75988020
Conc: 1096.89 ng/ml



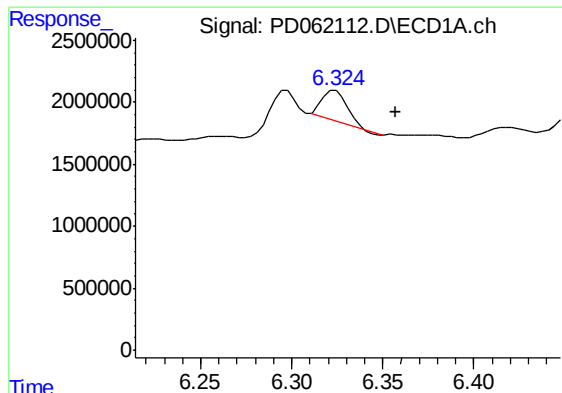
#24 Toxaphene-3

R.T.: 6.225 min
Delta R.T.: -0.012 min
Response: 368132
Conc: 36.85 ng/ml



#24 Toxaphene-3

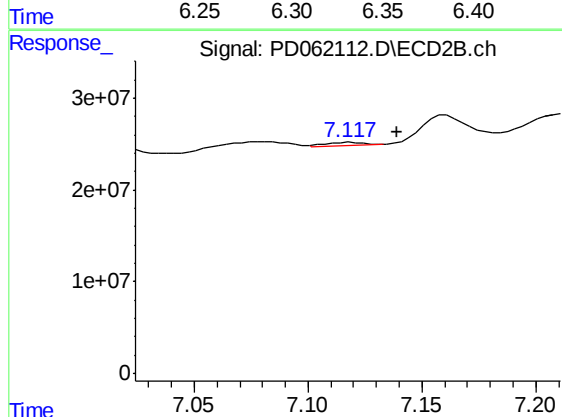
R.T.: 7.081 min
Delta R.T.: 0.018 min
Response: 18897525
Conc: 199.15 ng/ml



#25 Toxaphene-4

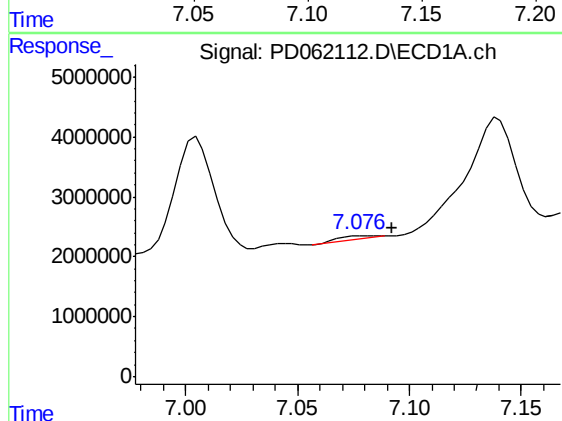
R.T.: 6.324 min
Delta R.T.: -0.033 min
Response: 2359100
Conc: 109.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
ESQG9



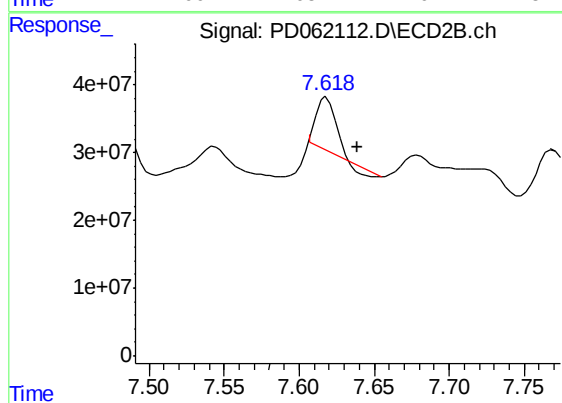
#25 Toxaphene-4

R.T.: 7.119 min
Delta R.T.: -0.021 min
Response: 4236550
Conc: 15.97 ng/ml



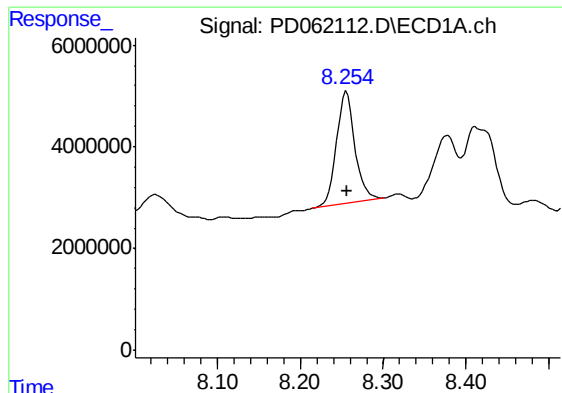
#26 Toxaphene-5

R.T.: 7.078 min
Delta R.T.: -0.014 min
Response: 612129
Conc: 25.60 ng/ml



#26 Toxaphene-5

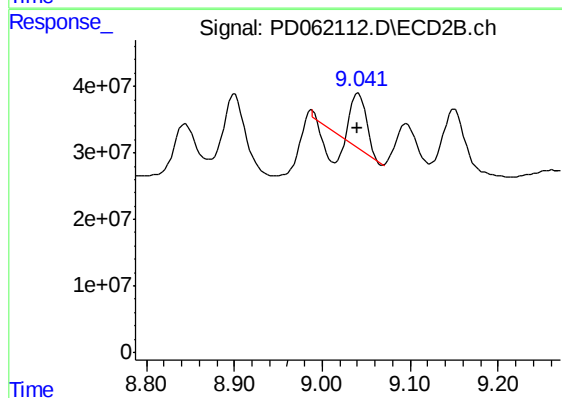
R.T.: 7.618 min
Delta R.T.: -0.020 min
Response: 66029859
Conc: 583.10 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.256 min
Delta R.T.: 0.000 min
Response: 34127117
Conc: 25.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
ESQG9



#27 Decachlorobiphenyl

R.T.: 9.041 min
Delta R.T.: 0.001 min
Response: 60669815
Conc: 6.59 ng/ml