

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071621\
 Data File : PD064303.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jul 2021 10:21
 Operator : AR\AJ
 Sample : M2970-07
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 05:19:37 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070921CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 14 06:42:28 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

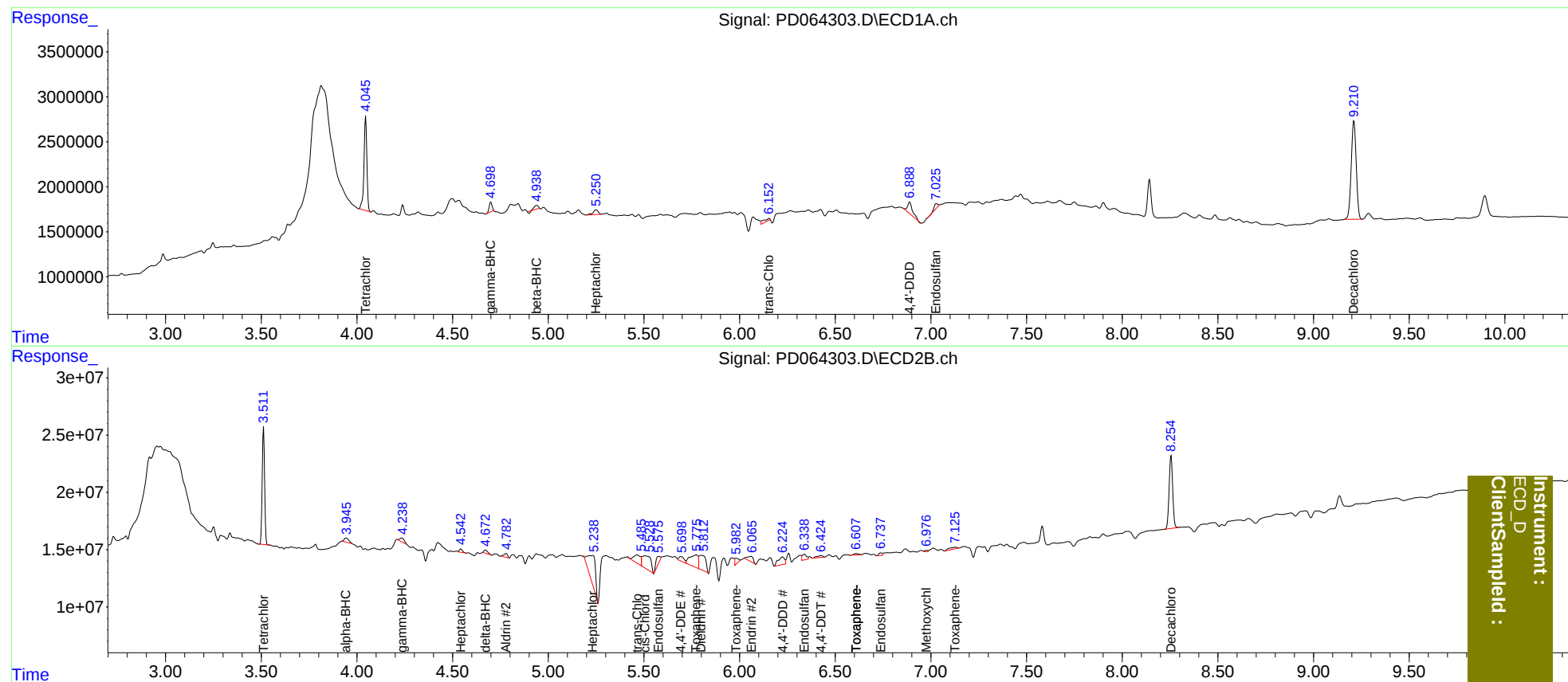
System Monitoring Compounds							
1)	SA Tetrachlo...	4.046	3.513	11065493	89569050	8.270	8.965
2)	SA Decachlor...	9.211	8.255	19849372	82731626	18.508	15.837
Target Compounds							
2)	A alpha-BHC	0.000	3.944	0	6065112	N.D.	0.454
3)	MA gamma-BHC...	4.700f	4.236	1128693	5149439	0.634	0.423 #
4)	MA Heptachlor	5.251	4.543	986669	3279248	0.559	0.288 #
5)	MB Aldrin	0.000	4.781	0	4447461	N.D.	0.429
6)	B beta-BHC	4.940	0.000	505719	0	0.603	N.D. #
7)	B delta-BHC	0.000	4.672	0	4006950	N.D.	0.364
8)	B Heptachlo...	0.000	5.234	0	67114647	N.D.	7.345
9)	A Endosulfan I	0.000	5.578	0	9488802	N.D.	1.122
10)	B trans-Chl...	6.154f	5.465	607191	18650678	0.384	2.005 #
11)	B cis-Chlor...	0.000	5.506	0	37044578	N.D.	4.092
12)	B 4,4'-DDE	0.000	5.694	0	7656459	N.D.	0.914
13)	MA Dieldrin	0.000	5.798	0	30601397	N.D.	3.580
14)	MA Endrin	0.000	6.062	0	9865622	N.D.	1.353
15)	B Endosulfa...	7.029	6.340	585695	7845124	0.485	1.206 #
16)	A 4,4'-DDD	6.889f	6.225f	2457302	15483508	2.158	2.302
17)	MA 4,4'-DDT	0.000	6.425	0	3552287	N.D.	0.507
19)	B Endosulfa...	0.000	6.738	0	2713374	N.D.	0.441
20)	A Methoxychlor	0.000	6.977	0	1226668	N.D.	0.398
22)	Toxaphene-1	0.000	5.774	0	31339603	N.D.	591.267
23)	Toxaphene-2	0.000	5.983	0	6091106	N.D.	65.538
24)	Toxaphene-3	0.000	6.609	0	2094543	N.D.	23.024
25)	Toxaphene-4	0.000	6.609	0	2094543	N.D.	16.305
26)	Toxaphene-5	0.000	7.127	0	4819360	N.D.	38.724

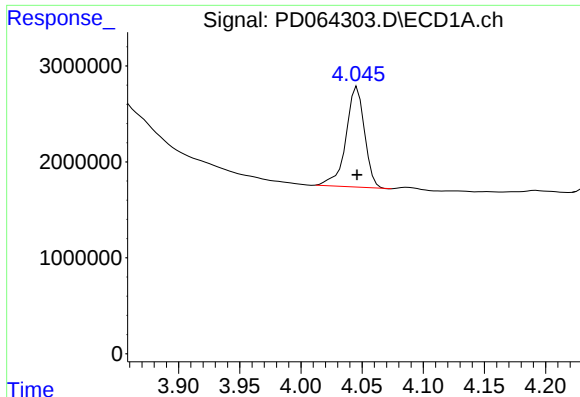
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 16 Jul 2021 10:21
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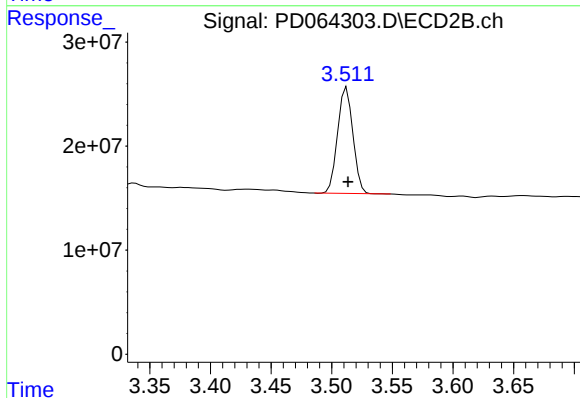




#1 Tetrachloro-m-xylene

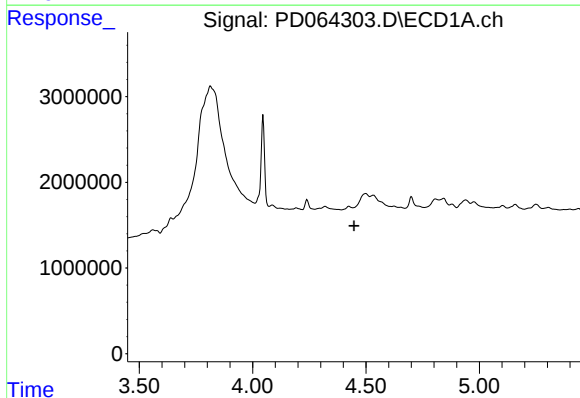
R.T.: 4.046 min
Delta R.T.: 0.000 min
Response: 11065493
Conc: 8.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



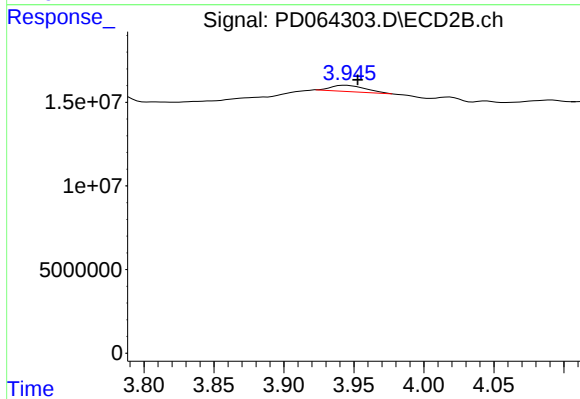
#1 Tetrachloro-m-xylene

R.T.: 3.513 min
Delta R.T.: 0.000 min
Response: 89569050
Conc: 8.96 ng/ml



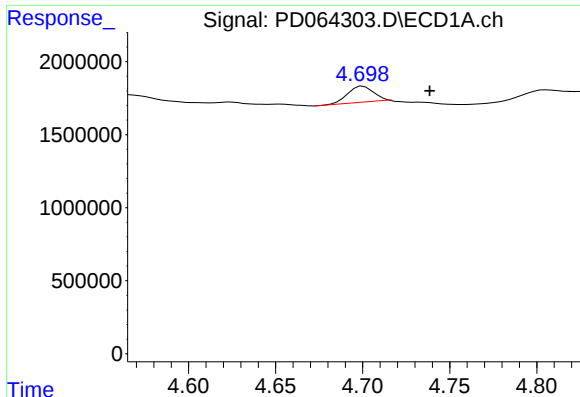
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.447 min
Response: 0
Conc: N.D.



#2 alpha-BHC

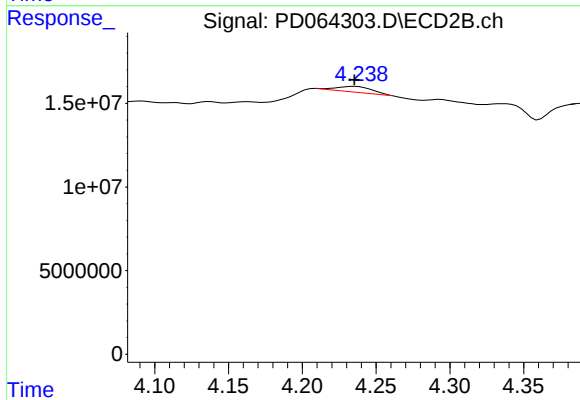
R.T.: 3.944 min
Delta R.T.: -0.009 min
Response: 6065112
Conc: 0.45 ng/ml



#3 gamma-BHC (Lindane)

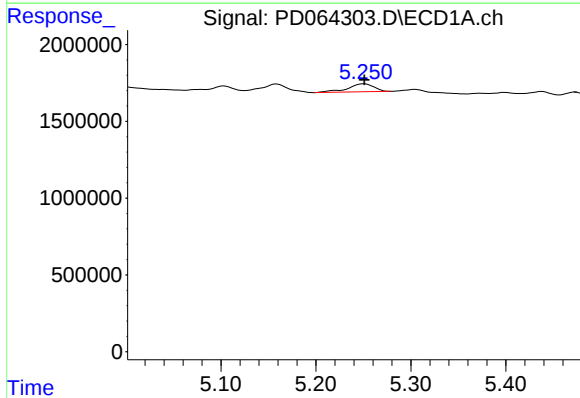
R.T.: 4.700 min
Delta R.T.: -0.038 min
Response: 1128693
Conc: 0.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



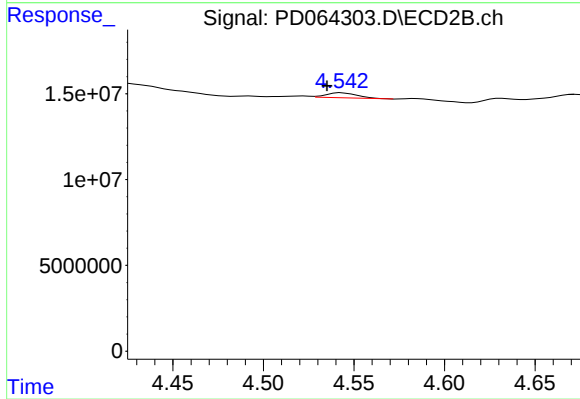
#3 gamma-BHC (Lindane)

R.T.: 4.236 min
Delta R.T.: 0.000 min
Response: 5149439
Conc: 0.42 ng/ml



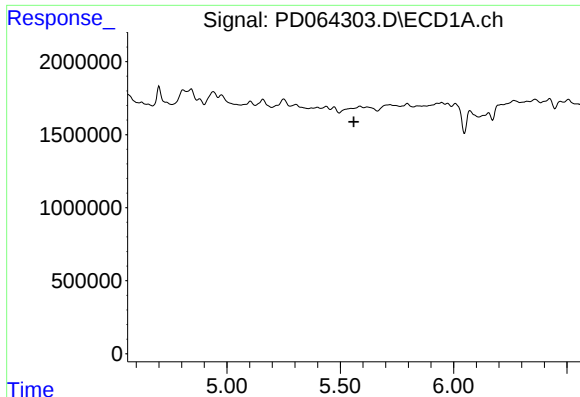
#4 Heptachlor

R.T.: 5.251 min
Delta R.T.: 0.000 min
Response: 986669
Conc: 0.56 ng/ml



#4 Heptachlor

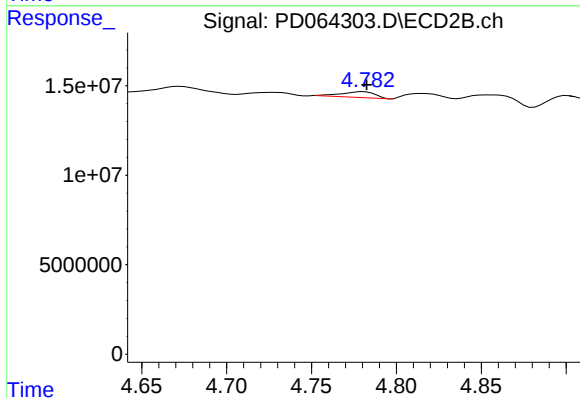
R.T.: 4.543 min
Delta R.T.: 0.008 min
Response: 3279248
Conc: 0.29 ng/ml



#5 Aldrin

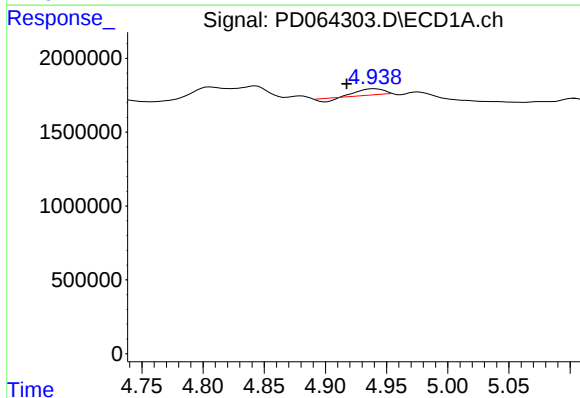
R.T.: 0.000 min
Exp R.T.: 5.560 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



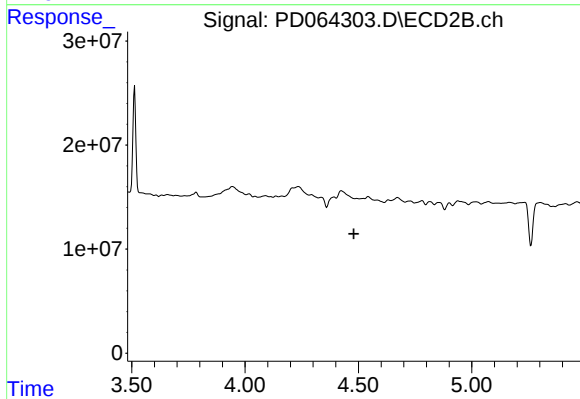
#5 Aldrin

R.T.: 4.781 min
Delta R.T.: -0.002 min
Response: 4447461
Conc: 0.43 ng/ml



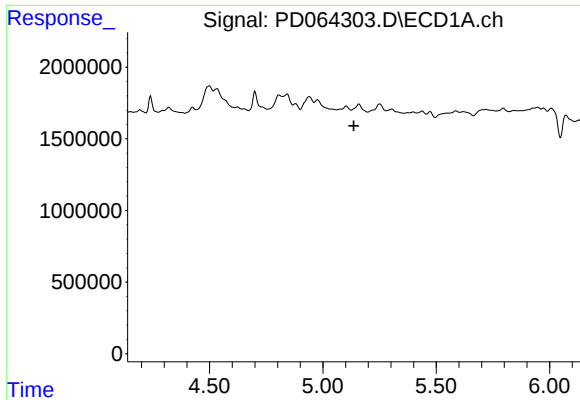
#6 beta-BHC

R.T.: 4.940 min
Delta R.T.: 0.023 min
Response: 505719
Conc: 0.60 ng/ml



#6 beta-BHC

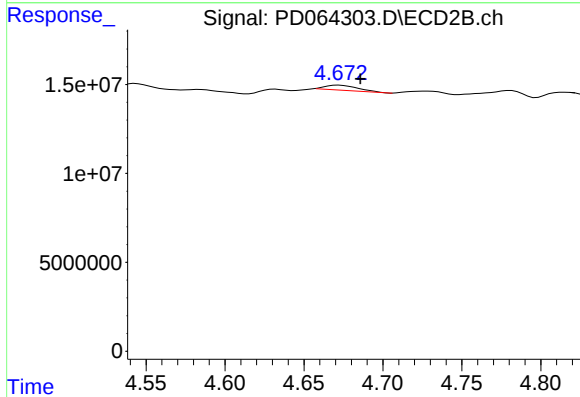
R.T.: 0.000 min
Exp R.T.: 4.480 min
Response: 0
Conc: N.D.



#7 delta-BHC

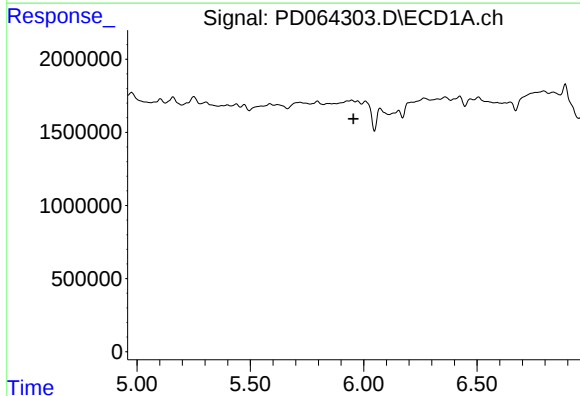
R.T.: 0.000 min
Exp R.T.: 5.137 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



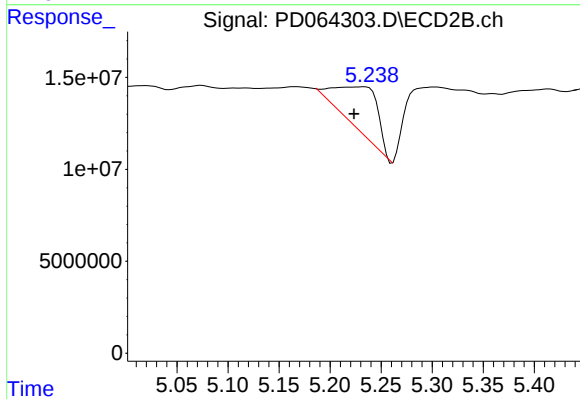
#7 delta-BHC

R.T.: 4.672 min
Delta R.T.: -0.014 min
Response: 4006950
Conc: 0.36 ng/ml



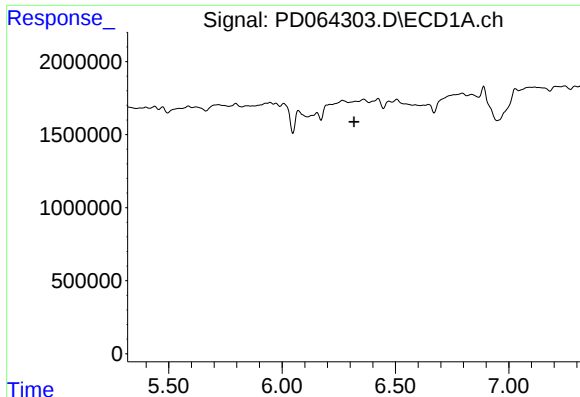
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.955 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

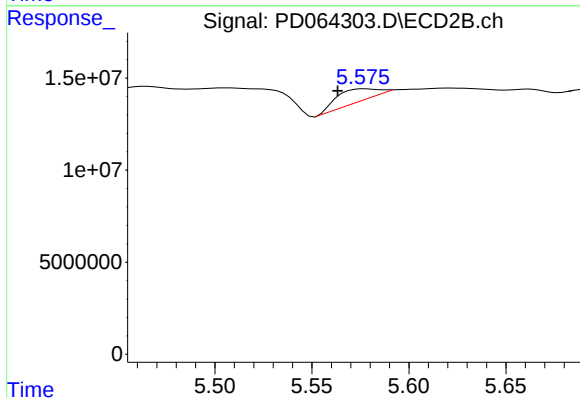
R.T.: 5.234 min
Delta R.T.: 0.010 min
Response: 67114647
Conc: 7.35 ng/ml



#9 Endosulfan I

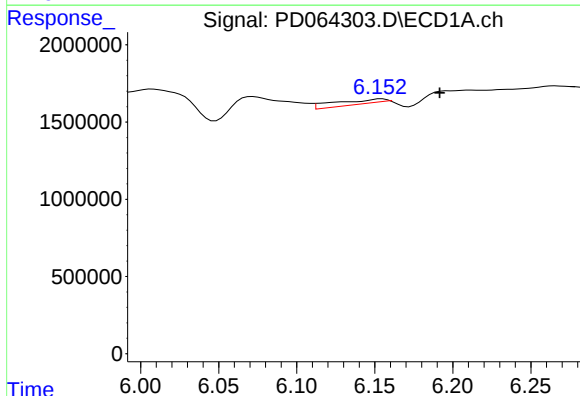
R.T.: 0.000 min
Exp R.T.: 6.318 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



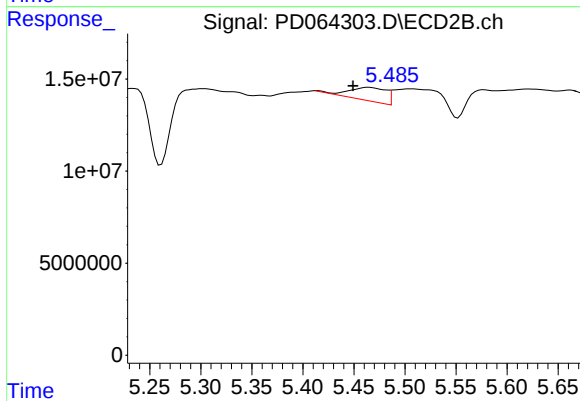
#9 Endosulfan I

R.T.: 5.578 min
Delta R.T.: 0.015 min
Response: 9488802
Conc: 1.12 ng/ml



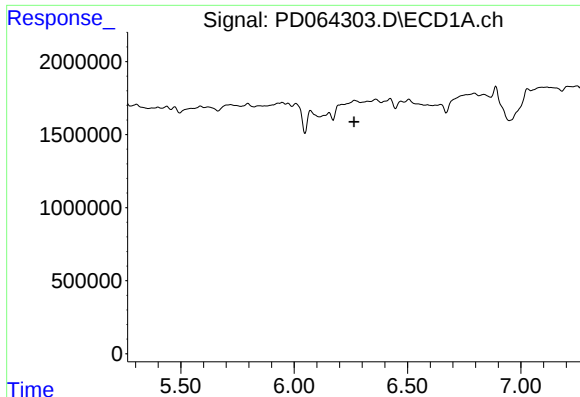
#10 trans-Chlordane

R.T.: 6.154 min
Delta R.T.: -0.037 min
Response: 607191
Conc: 0.38 ng/ml



#10 trans-Chlordane

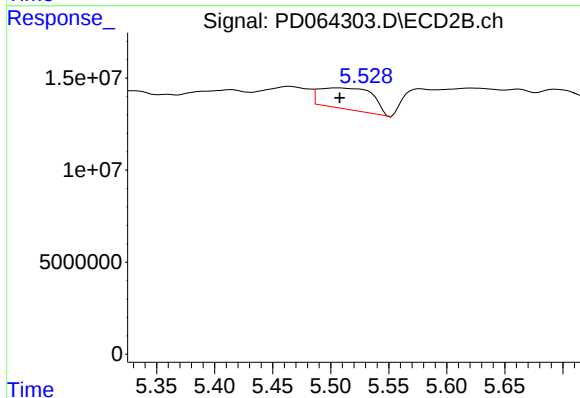
R.T.: 5.465 min
Delta R.T.: 0.016 min
Response: 18650678
Conc: 2.00 ng/ml



#11 cis-Chlordane

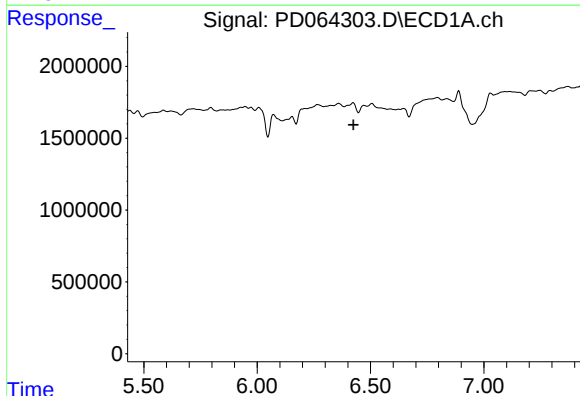
R.T.: 0.000 min
Exp R.T.: 6.265 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



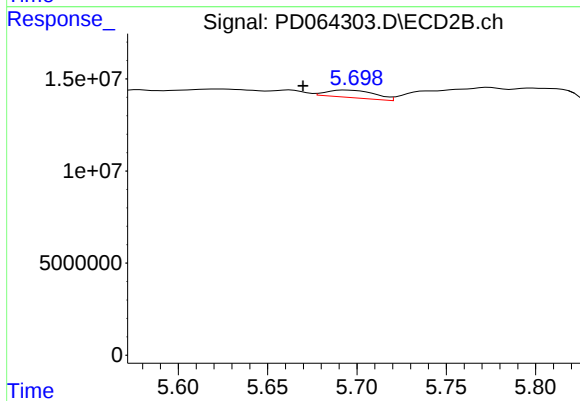
#11 cis-Chlordane

R.T.: 5.506 min
Delta R.T.: -0.002 min
Response: 37044578
Conc: 4.09 ng/ml



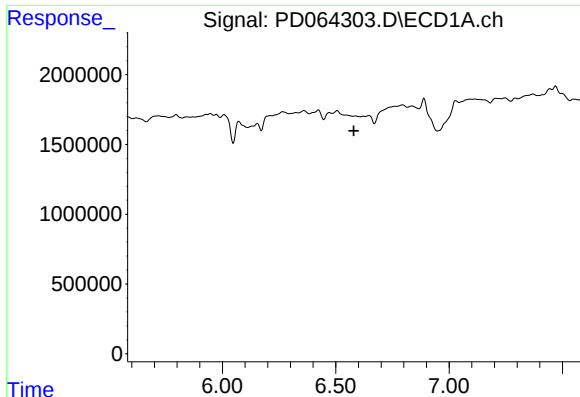
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 6.426 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

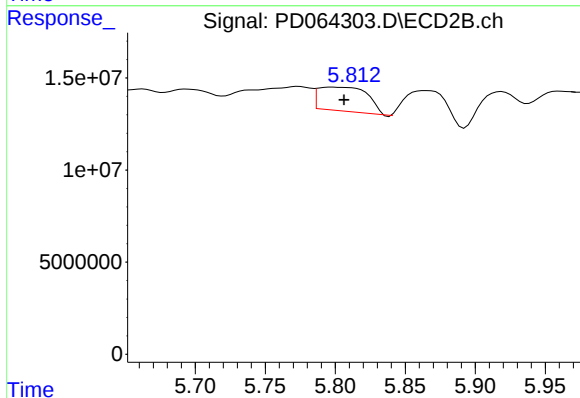
R.T.: 5.694 min
Delta R.T.: 0.024 min
Response: 7656459
Conc: 0.91 ng/ml



#13 Dieldrin

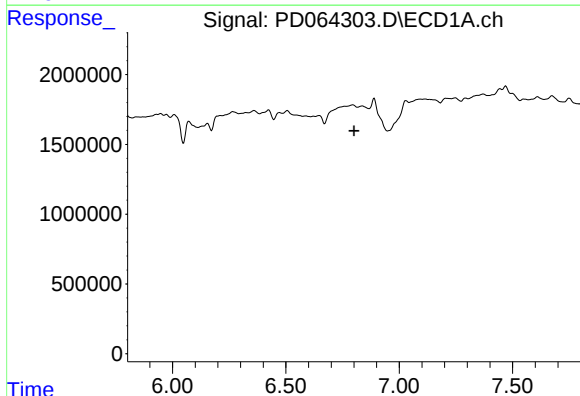
R.T.: 0.000 min
Exp R.T.: 6.580 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



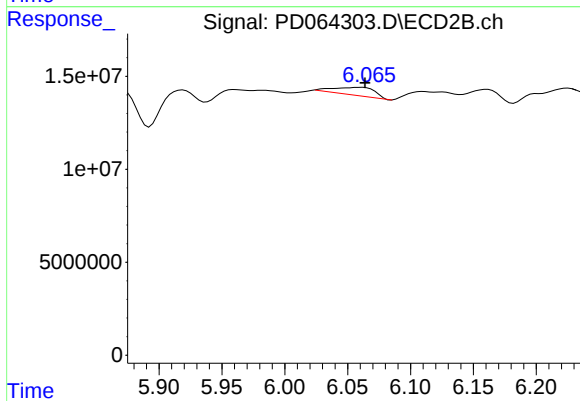
#13 Dieldrin

R.T.: 5.798 min
Delta R.T.: -0.008 min
Response: 30601397
Conc: 3.58 ng/ml



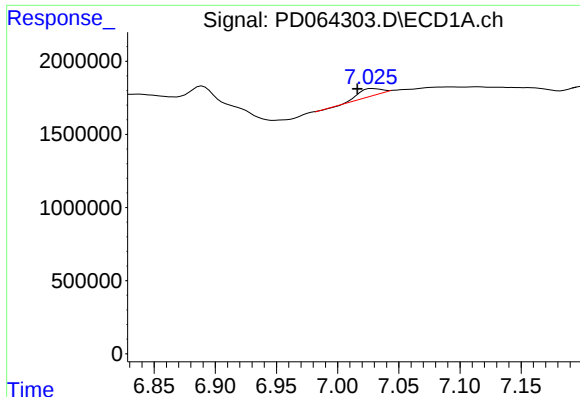
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.801 min
Response: 0
Conc: N.D.



#14 Endrin

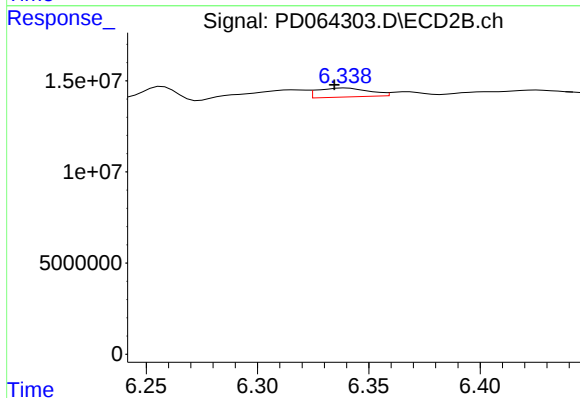
R.T.: 6.062 min
Delta R.T.: -0.001 min
Response: 9865622
Conc: 1.35 ng/ml



#15 Endosulfan II

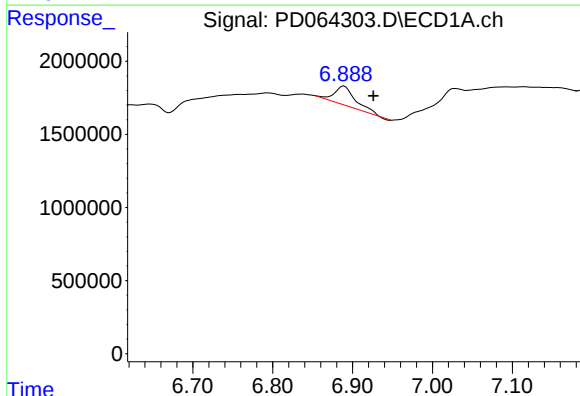
R.T.: 7.029 min
Delta R.T.: 0.012 min
Response: 585695
Conc: 0.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



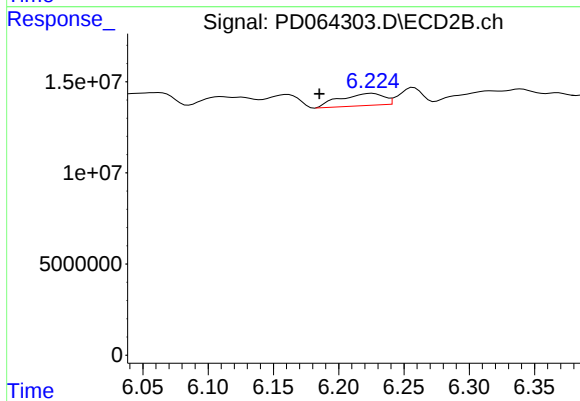
#15 Endosulfan II

R.T.: 6.340 min
Delta R.T.: 0.005 min
Response: 7845124
Conc: 1.21 ng/ml



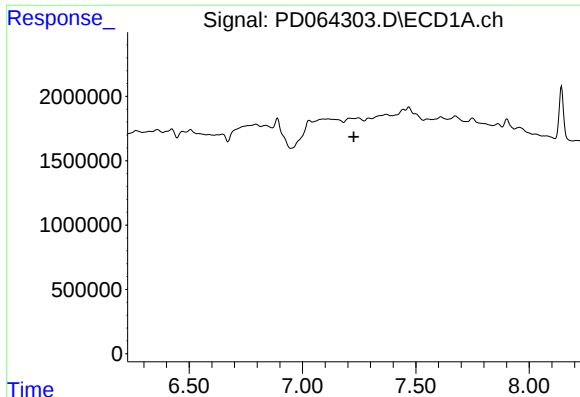
#16 4,4'-DDD

R.T.: 6.889 min
Delta R.T.: -0.036 min
Response: 2457302
Conc: 2.16 ng/ml



#16 4,4'-DDD

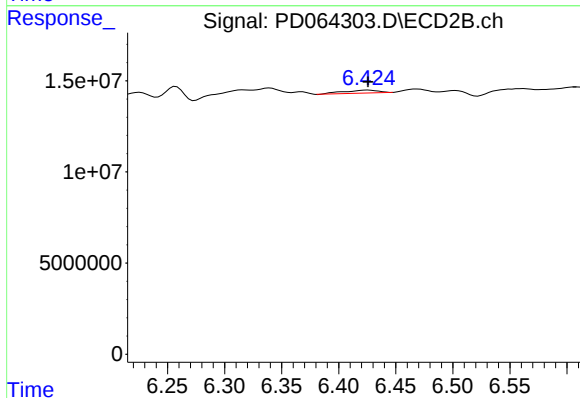
R.T.: 6.225 min
Delta R.T.: 0.040 min
Response: 15483508
Conc: 2.30 ng/ml



#17 4,4'-DDT

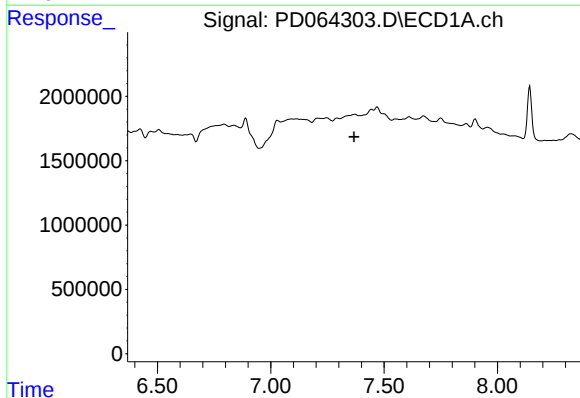
R.T.: 0.000 min
Exp R.T.: 7.226 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



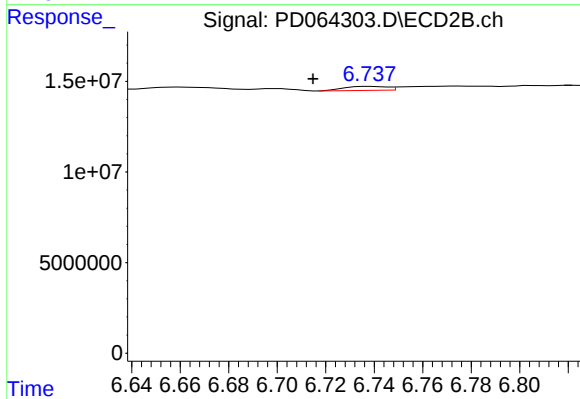
#17 4,4'-DDT

R.T.: 6.425 min
Delta R.T.: 0.000 min
Response: 3552287
Conc: 0.51 ng/ml



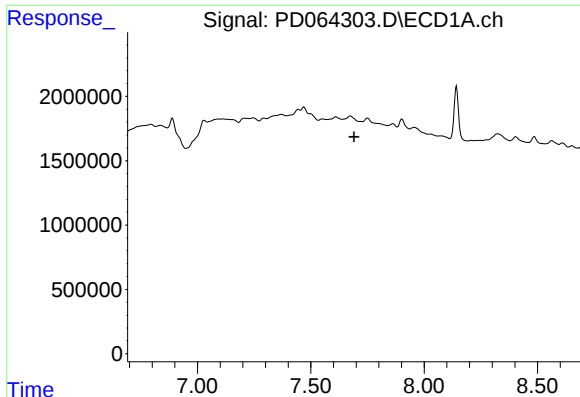
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 7.367 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

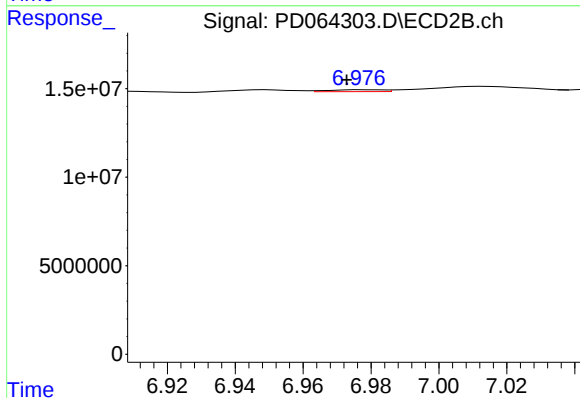
R.T.: 6.738 min
Delta R.T.: 0.024 min
Response: 2713374
Conc: 0.44 ng/ml



#20 Methoxychlor

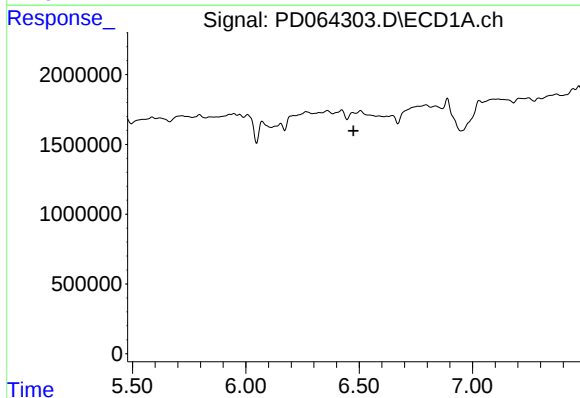
R.T.: 0.000 min
Exp R.T.: 7.691 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



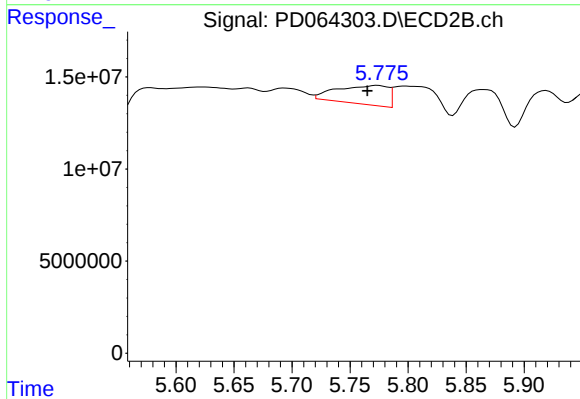
#20 Methoxychlor

R.T.: 6.977 min
Delta R.T.: 0.004 min
Response: 1226668
Conc: 0.40 ng/ml



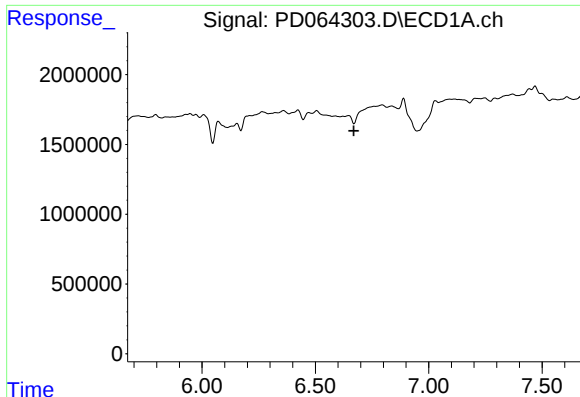
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T.: 6.475 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

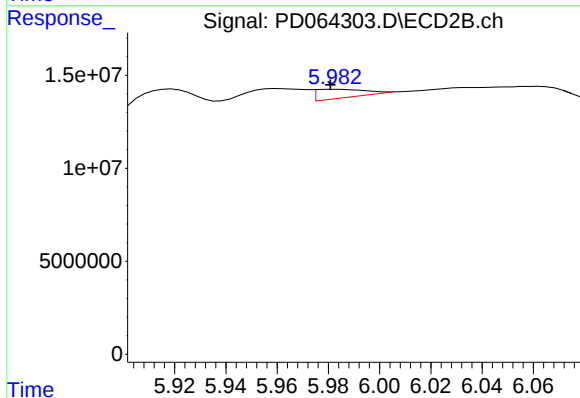
R.T.: 5.774 min
Delta R.T.: 0.009 min
Response: 31339603
Conc: 591.27 ng/ml



#23 Toxaphene-2

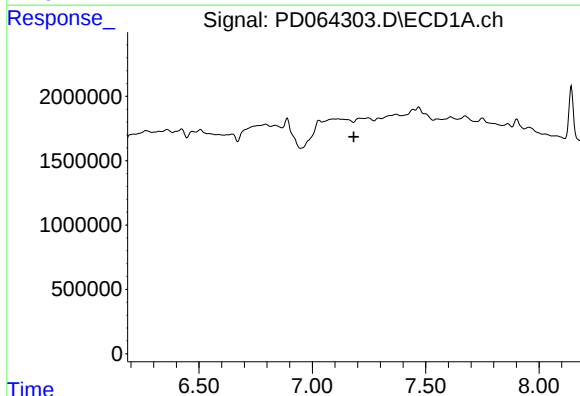
R.T.: 0.000 min
Exp R.T.: 6.670 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



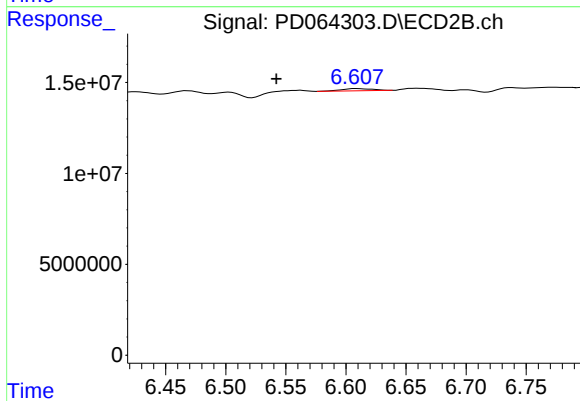
#23 Toxaphene-2

R.T.: 5.983 min
Delta R.T.: 0.002 min
Response: 6091106
Conc: 65.54 ng/ml



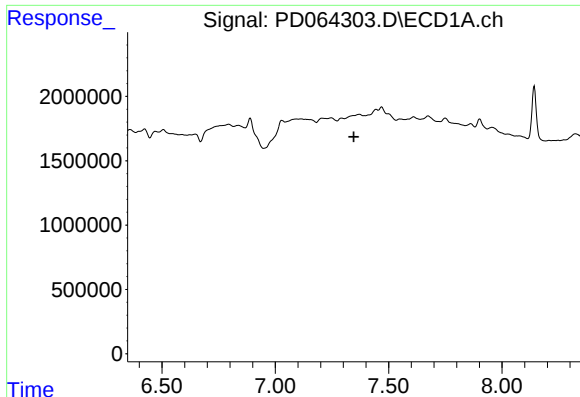
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T.: 7.183 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

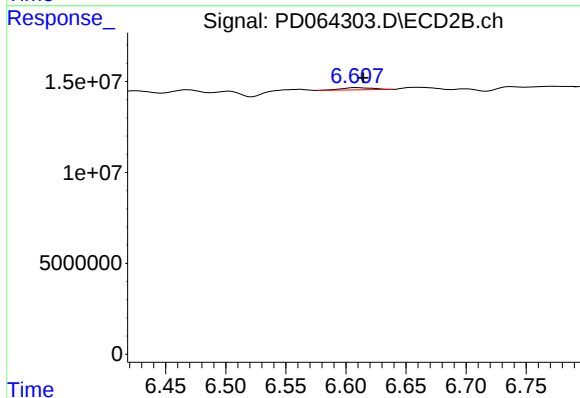
R.T.: 6.609 min
Delta R.T.: 0.067 min
Response: 2094543
Conc: 23.02 ng/ml



#25 Toxaphene-4

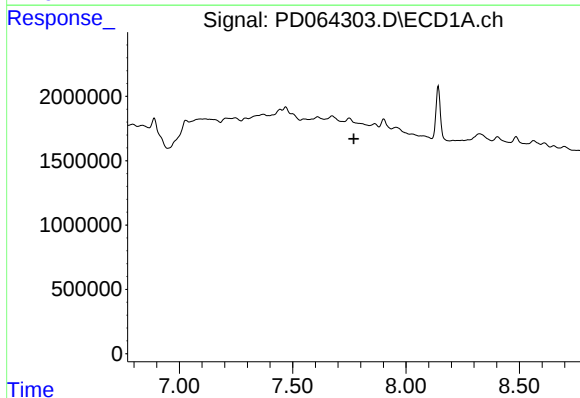
R.T.: 0.000 min
Exp R.T.: 7.346 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



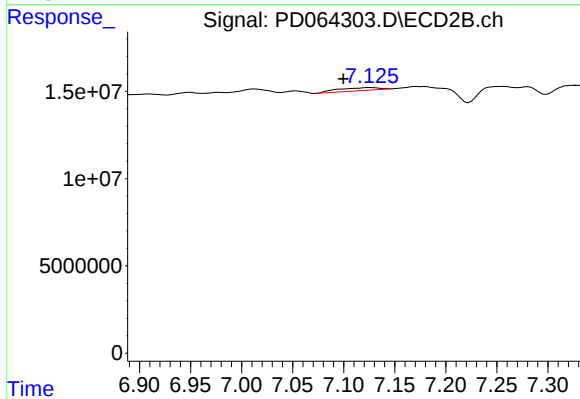
#25 Toxaphene-4

R.T.: 6.609 min
Delta R.T.: -0.006 min
Response: 2094543
Conc: 16.30 ng/ml



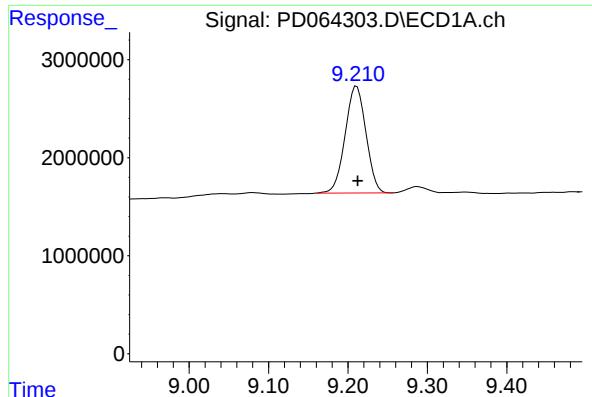
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 7.769 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

R.T.: 7.127 min
Delta R.T.: 0.027 min
Response: 4819360
Conc: 38.72 ng/ml



#27 Decachlorobiphenyl

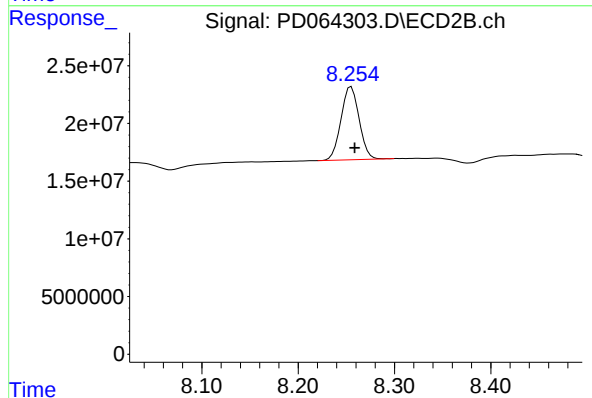
R.T.: 9.211 min

Delta R.T.: -0.001 min

Response: 19849372

Conc: 18.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.255 min

Delta R.T.: -0.004 min

Response: 82731626

Conc: 15.84 ng/ml