

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052121\
 Data File : PD063176.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 May 2021 18:18
 Operator : AR\AJ
 Sample : PIBLK43
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PIBLK043

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 21 01:50:20 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD052121CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri May 21 01:37:02 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...	3.439	3.970	21216415	219.5E6	18.759	18.727
27)	SA Decachlor...	8.193	9.024	48830783	416.8E6	37.546	37.581
Target Compounds							
5)	MB Aldrin	0.000	5.487f	0	1606092	N.D.	<MDL
6)	B beta-BHC	4.371f	0.000	766938	0	1.044	N.D. #
7)	B delta-BHC	0.000	5.006	0	23014226	N.D.	1.281
8)	B Heptachlo...	0.000	5.848	0	10255165	N.D.	0.659
9)	A Endosulfan I	0.000	6.181	0	1613449	N.D.	0.112
11)	B cis-Chlor...	0.000	6.181	0	1613449	N.D.	0.109
12)	B 4,4'-DDE	0.000	6.296	0	1755503	N.D.	0.116
13)	MA Dieldrin	0.000	6.462	0	895934	N.D.	<MDL
15)	B Endosulfa...	6.210f	6.890	999104	1049936	0.841	<MDL #
16)	A 4,4'-DDD	0.000	6.809	0	222470	N.D.	<MDL
17)	MA 4,4'-DDT	0.000	7.116	0	5824932	N.D.	0.482
19)	B Endosulfa...	0.000	7.237	0	930350	N.D.	<MDL
20)	A Methoxychlor	0.000	7.544	0	2010166	N.D.	0.352
21)	B Endrin ke...	0.000	7.650f	0	1605345	N.D.	0.139
22)	Toxaphene-1	0.000	6.374	0	1736980	N.D.	27.274
24)	Toxaphene-3	6.210	7.116	999104	5824932	104.558	52.111 #
25)	Toxaphene-4	0.000	7.116	0	5824932	N.D.	19.330
26)	Toxaphene-5	7.051	7.650	1052803	1605345	39.983	12.243 #

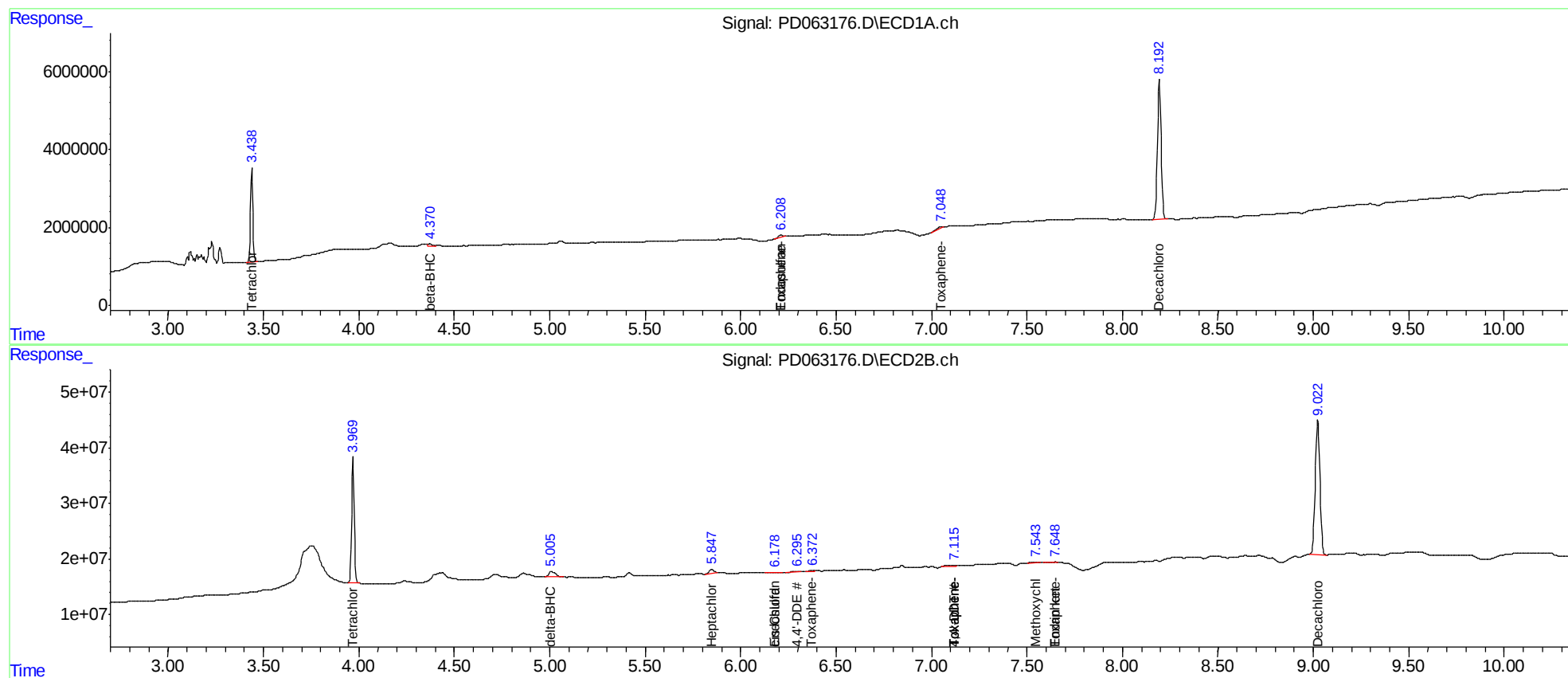
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

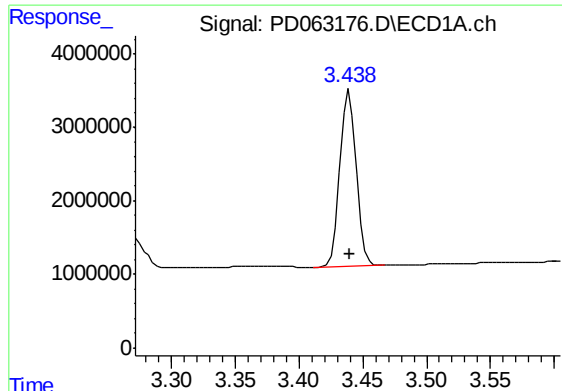
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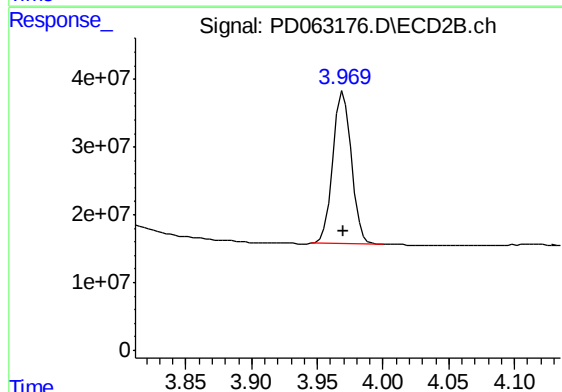




#1 Tetrachloro-m-xylene

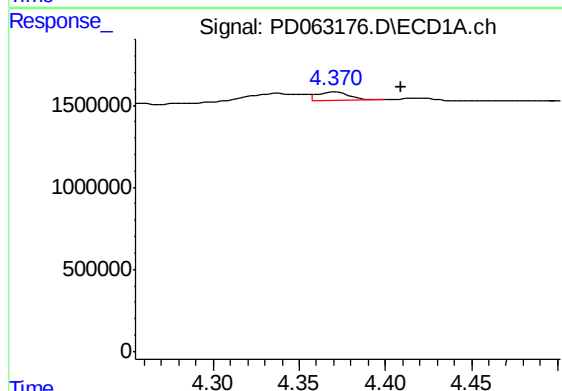
R.T.: 3.439 min
Delta R.T.: 0.000 min
Response: 21216415
Conc: 18.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK043



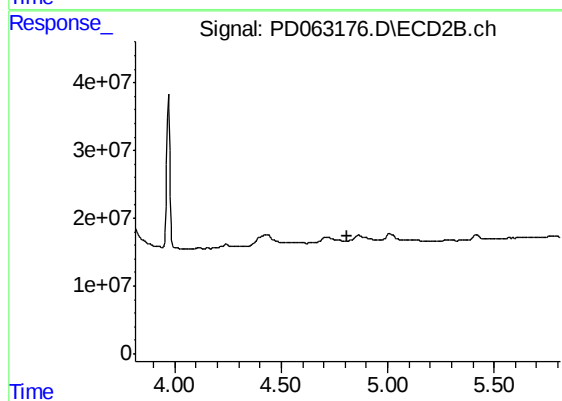
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 219546602
Conc: 18.73 ng/ml



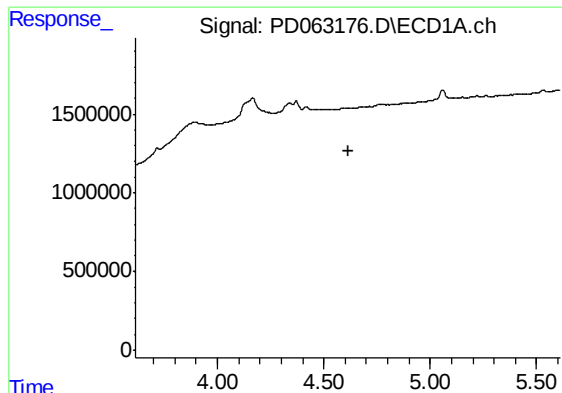
#6 beta-BHC

R.T.: 4.371 min
Delta R.T.: -0.038 min
Response: 766938
Conc: 1.04 ng/ml



#6 beta-BHC

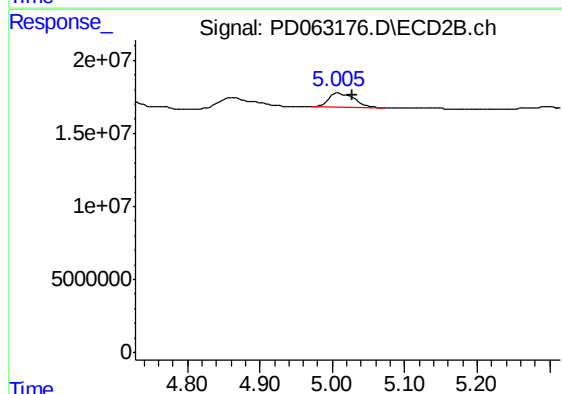
R.T.: 0.000 min
Exp R.T. : 4.813 min
Response: 0
Conc: N.D.



#7 delta-BHC

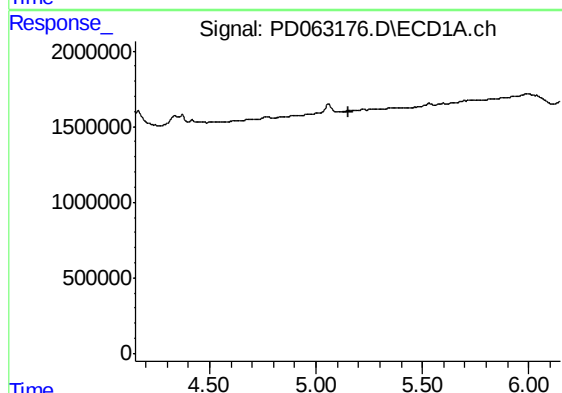
R.T.: 0.000 min
Exp R.T. : 4.613 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PIBLK043



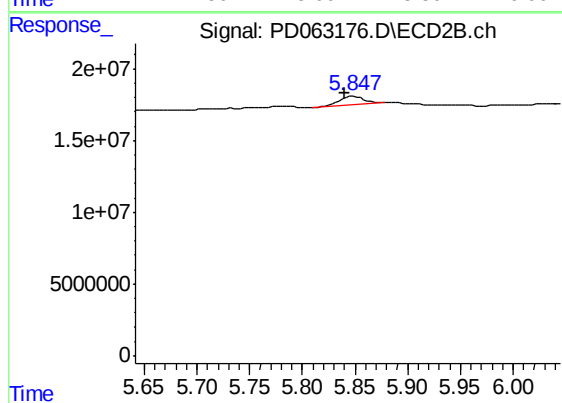
#7 delta-BHC

R.T.: 5.006 min
Delta R.T.: -0.022 min
Response: 23014226
Conc: 1.28 ng/ml



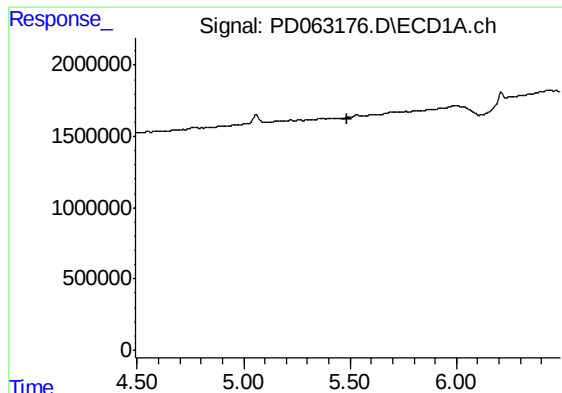
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.150 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

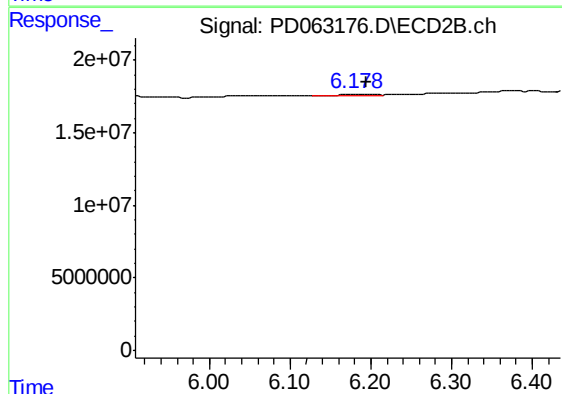
R.T.: 5.848 min
Delta R.T.: 0.008 min
Response: 10255165
Conc: 0.66 ng/ml



#9 Endosulfan I

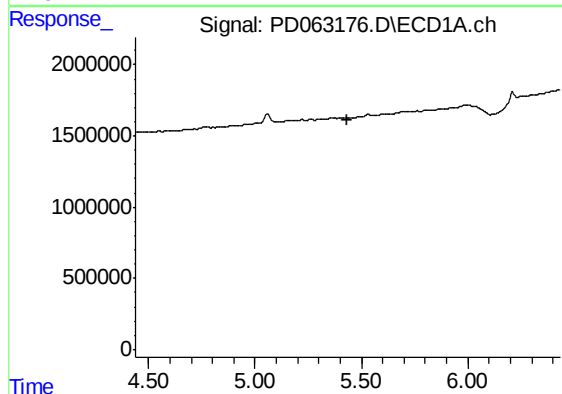
R.T.: 0.000 min
Exp R.T. : 5.489 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PIBLK043



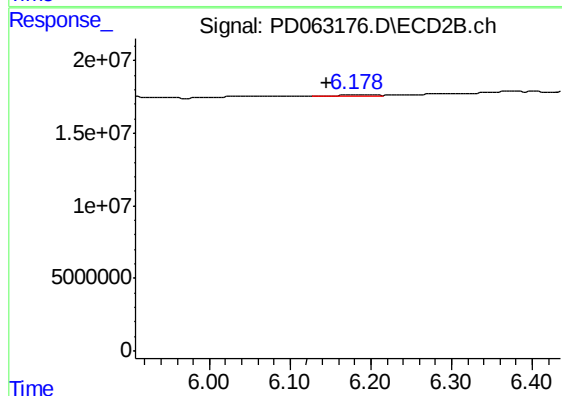
#9 Endosulfan I

R.T.: 6.181 min
Delta R.T.: -0.014 min
Response: 1613449
Conc: 0.11 ng/ml



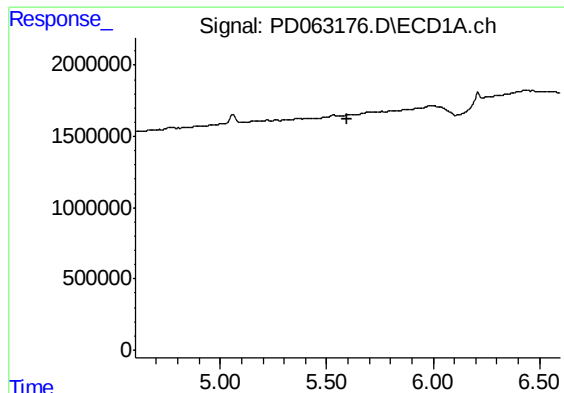
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.435 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

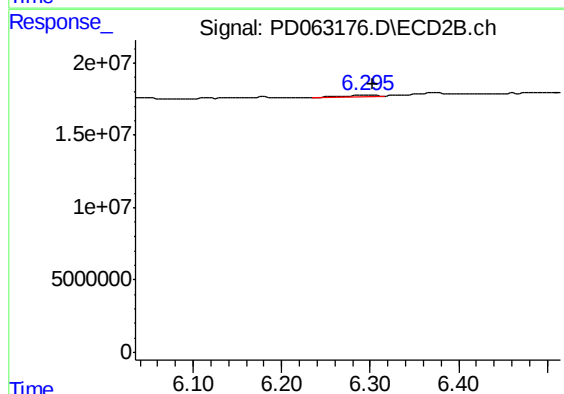
R.T.: 6.181 min
Delta R.T.: 0.035 min
Response: 1613449
Conc: 0.11 ng/ml



#12 4,4'-DDE

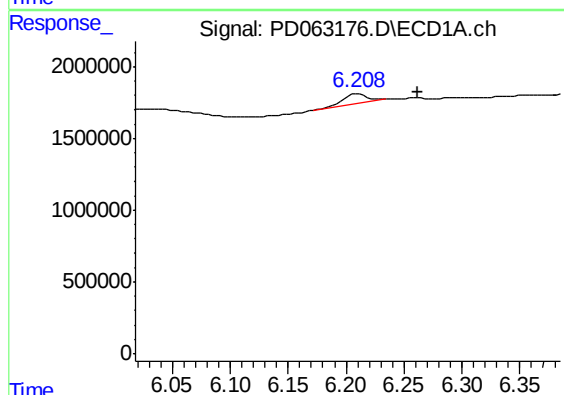
R.T.: 0.000 min
Exp R.T.: 5.599 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PIBLK043



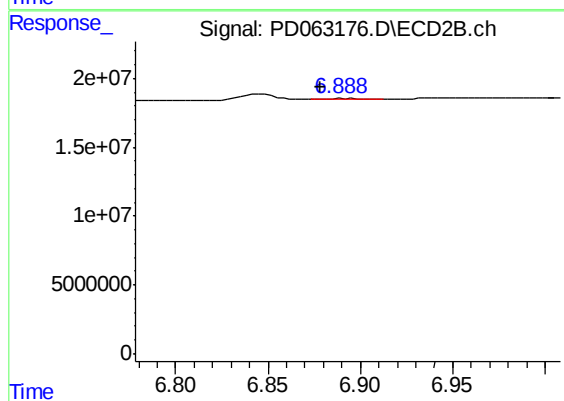
#12 4,4'-DDE

R.T.: 6.296 min
Delta R.T.: -0.006 min
Response: 1755503
Conc: 0.12 ng/ml



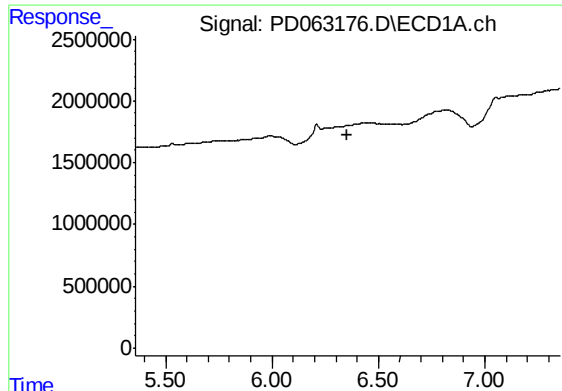
#15 Endosulfan II

R.T.: 6.210 min
Delta R.T.: -0.052 min
Response: 999104
Conc: 0.84 ng/ml



#15 Endosulfan II

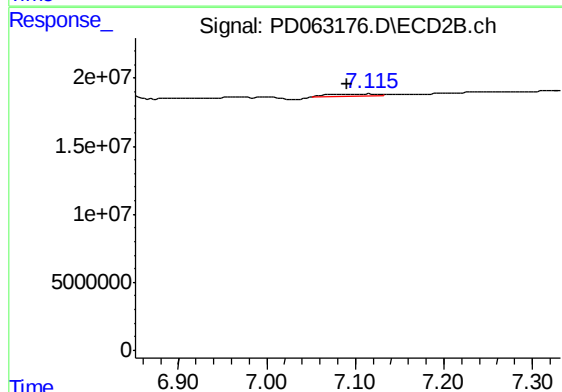
R.T.: 6.890 min
Delta R.T.: 0.012 min
Response: 1049936
Conc: N.D.



#17 4,4'-DDT

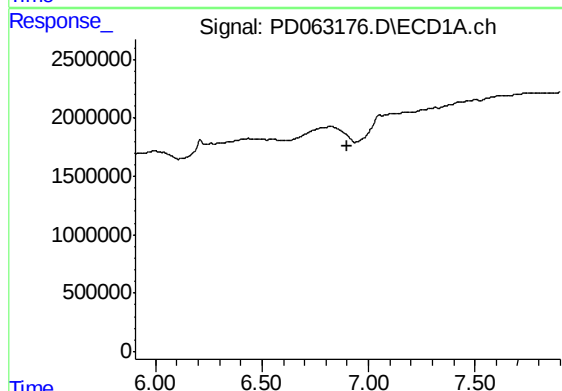
R.T.: 0.000 min
Exp R.T.: 6.356 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PIBLK043



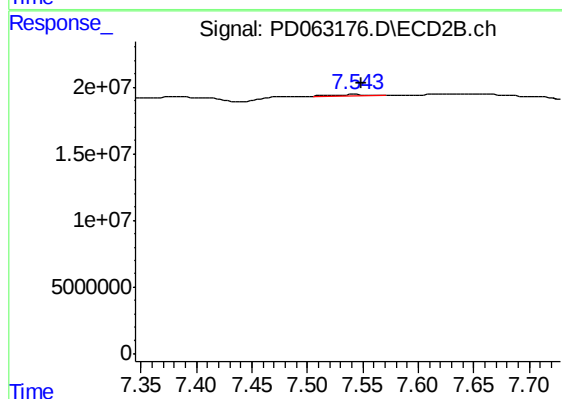
#17 4,4'-DDT

R.T.: 7.116 min
Delta R.T.: 0.025 min
Response: 5824932
Conc: 0.48 ng/ml



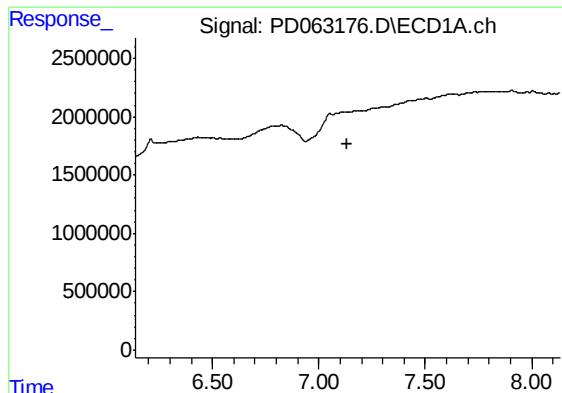
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 6.903 min
Response: 0
Conc: N.D.



#20 Methoxychlor

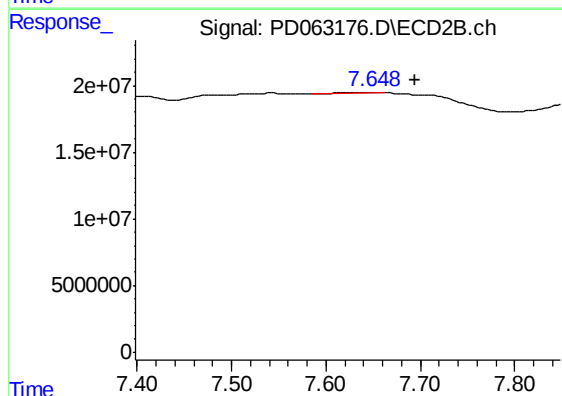
R.T.: 7.544 min
Delta R.T.: -0.005 min
Response: 2010166
Conc: 0.35 ng/ml



#21 Endrin ketone

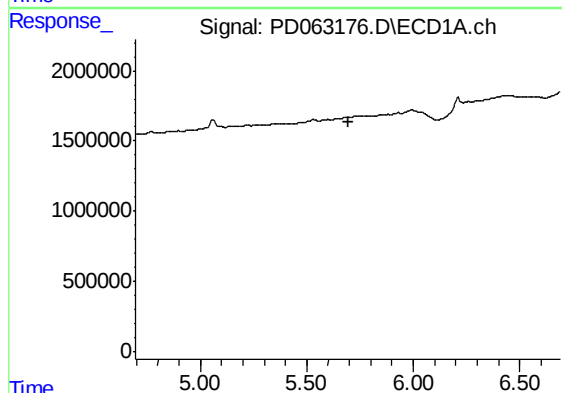
R.T.: 0.000 min
Exp R.T. : 7.136 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PIBLK043



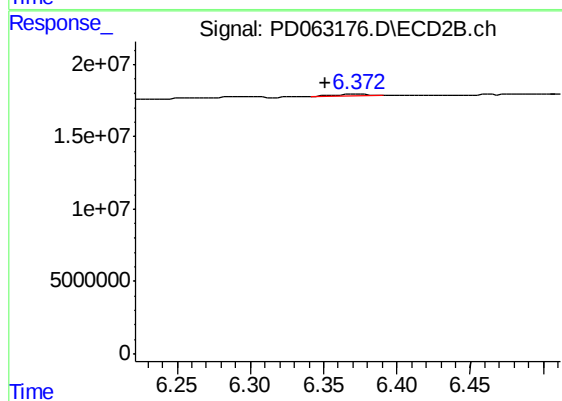
#21 Endrin ketone

R.T.: 7.650 min
Delta R.T.: -0.045 min
Response: 1605345
Conc: 0.14 ng/ml



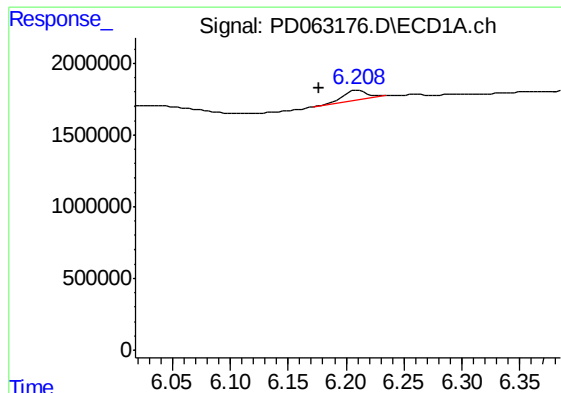
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.694 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

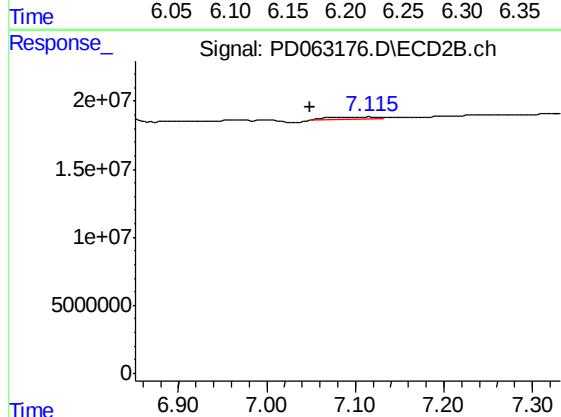
R.T.: 6.374 min
Delta R.T.: 0.022 min
Response: 1736980
Conc: 27.27 ng/ml



#24 Toxaphene-3

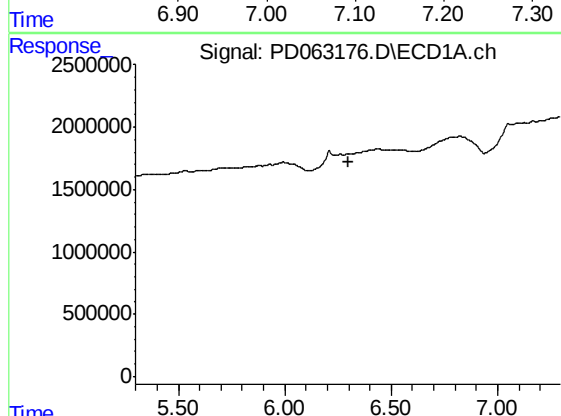
R.T.: 6.210 min
Delta R.T.: 0.033 min
Response: 999104
Conc: 104.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK043



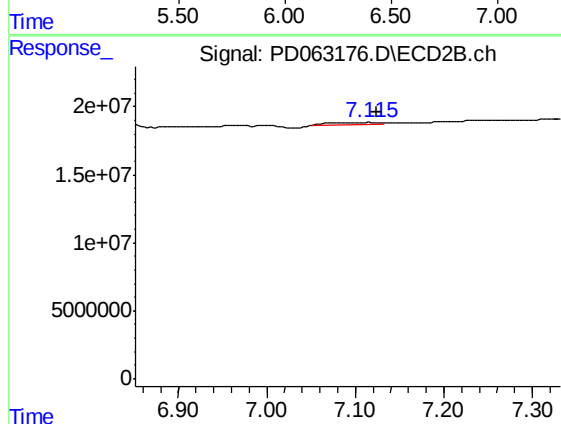
#24 Toxaphene-3

R.T.: 7.116 min
Delta R.T.: 0.067 min
Response: 5824932
Conc: 52.11 ng/ml



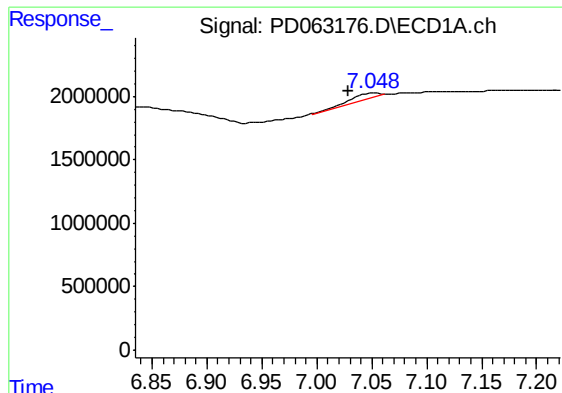
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 6.297 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

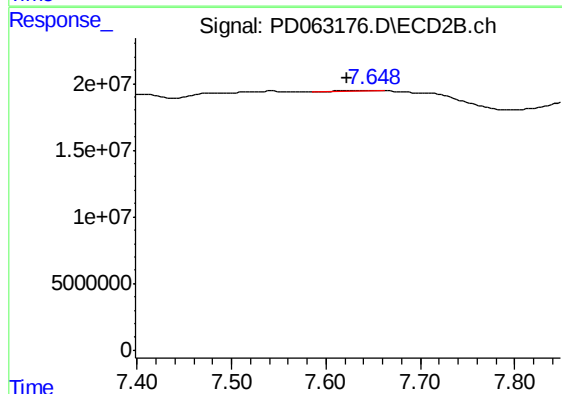
R.T.: 7.116 min
Delta R.T.: -0.009 min
Response: 5824932
Conc: 19.33 ng/ml



#26 Toxaphene-5

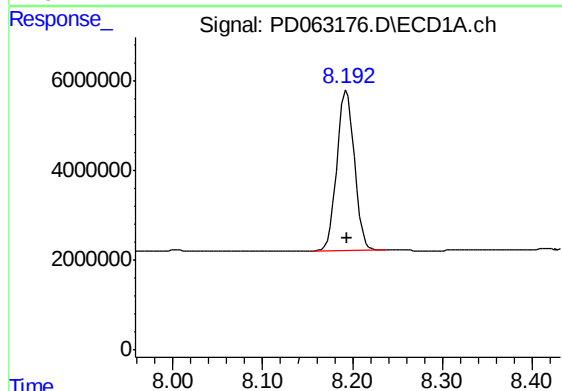
R.T.: 7.051 min
Delta R.T.: 0.023 min
Response: 1052803
Conc: 39.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK043



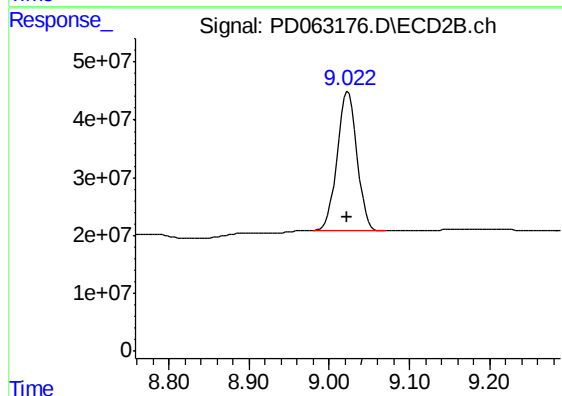
#26 Toxaphene-5

R.T.: 7.650 min
Delta R.T.: 0.027 min
Response: 1605345
Conc: 12.24 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.193 min
Delta R.T.: 0.000 min
Response: 48830783
Conc: 37.55 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.024 min
Delta R.T.: 0.002 min
Response: 416786434
Conc: 37.58 ng/ml