

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052121\
 Data File : PD063158.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 May 2021 14:05
 Operator : AR\AJ
 Sample : PIBLK42
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 20 18:53:19 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD052121CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu May 20 14:55:18 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

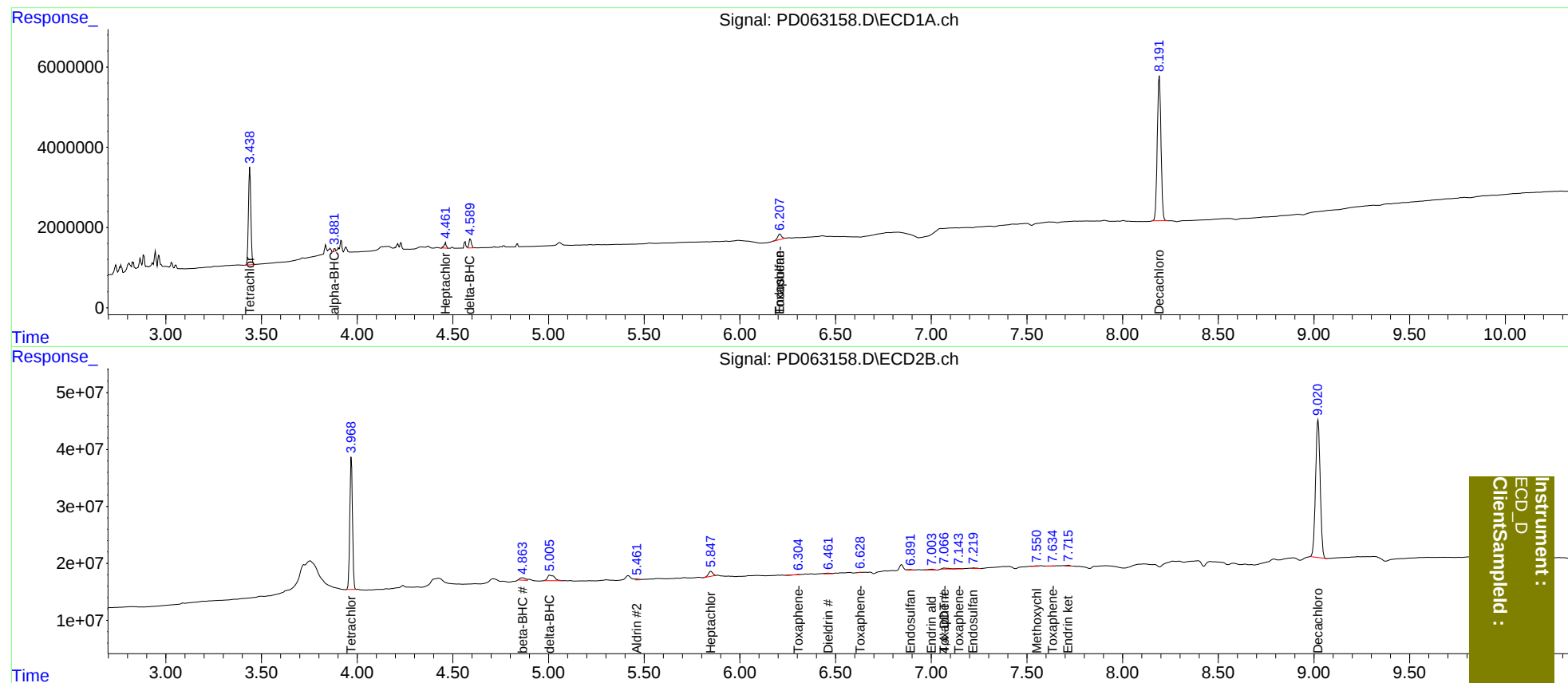
System Monitoring Compounds							
1)	SA Tetrachlo...	3.439	3.970	21295178	225.6E6	18.829	19.245
27)	SA Decachlor...	8.192	9.021	48739239	408.2E6	37.476	36.809
Target Compounds							
2)	A alpha-BHC	3.882	4.312f	404286	1592668	0.242	<MDL #
4)	MA Heptachlor	4.462	0.000	1069055	0	0.688	N.D. #
5)	MB Aldrin	0.000	5.462	0	1702731	N.D.	0.108
6)	B beta-BHC	0.000	4.863f	0	8231027	N.D.	1.165
7)	B delta-BHC	4.591	5.006	1954496	24609953	1.236	1.369
8)	B Heptachlo...	0.000	5.848	0	13631223	N.D.	0.876
9)	A Endosulfan I	0.000	6.199	0	735315	N.D.	<MDL
10)	B trans-Chl...	0.000	6.081	0	694632	N.D.	<MDL
11)	B cis-Chlor...	0.000	6.180	0	280974	N.D.	<MDL
12)	B 4,4'-DDE	0.000	6.306	0	335031	N.D.	<MDL
13)	MA Dieldrin	0.000	6.463	0	2470797	N.D.	0.161
14)	MA Endrin	0.000	6.631f	0	266572	N.D.	<MDL
15)	B Endosulfa...	6.209f	6.892	1969900	1839622	1.658	0.150 #
16)	A 4,4'-DDD	0.000	6.797	0	72901	N.D.	<MDL
17)	MA 4,4'-DDT	0.000	7.068	0	3867585	N.D.	0.320
18)	B Endrin al...	0.000	7.004	0	2536131	N.D.	0.240
19)	B Endosulfa...	0.000	7.221	0	1699741	N.D.	0.140
20)	A Methoxychlor	0.000	7.551	0	1136037	N.D.	0.199
21)	B Endrin ke...	0.000	7.717	0	1879117	N.D.	0.162
22)	Toxaphene-1	0.000	6.306	0	335031	N.D.	5.261
23)	Toxaphene-2	0.000	6.631	0	266572	N.D.	3.360
24)	Toxaphene-3	6.209	7.068	1969900	3867585	206.154	34.600 #
25)	Toxaphene-4	0.000	7.146	0	756144	N.D.	2.509
26)	Toxaphene-5	0.000	7.636	0	264840	N.D.	2.020

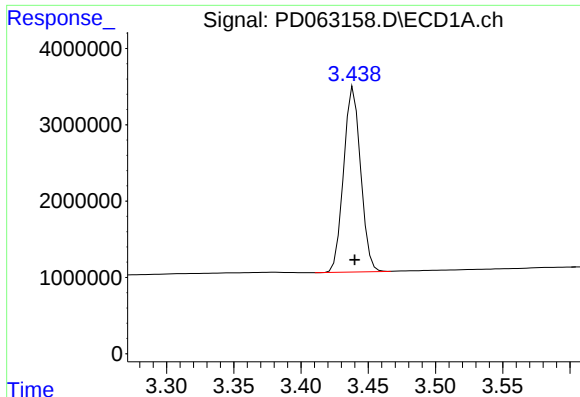
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Data File : PD063158.D
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Acq On : 20 May 2021 14:05
Operator : AR\AJ
Sample : PIBLK42
Misc :
ALS Vial : 19 Sample Multiplier: 1

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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD052121CLP.M
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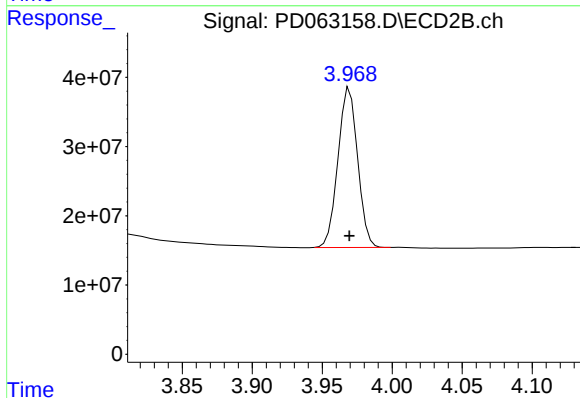




#1 Tetrachloro-m-xylene

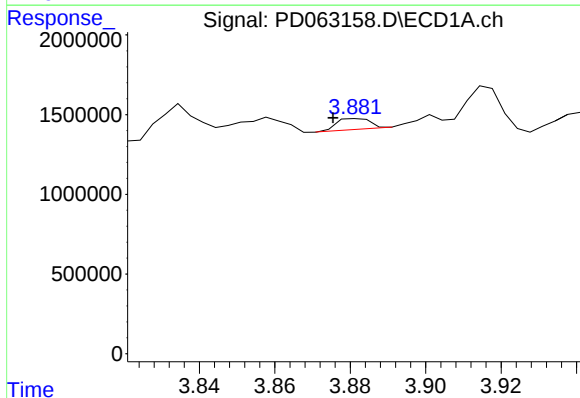
R.T.: 3.439 min
Delta R.T.: 0.000 min
Response: 21295178
Conc: 18.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



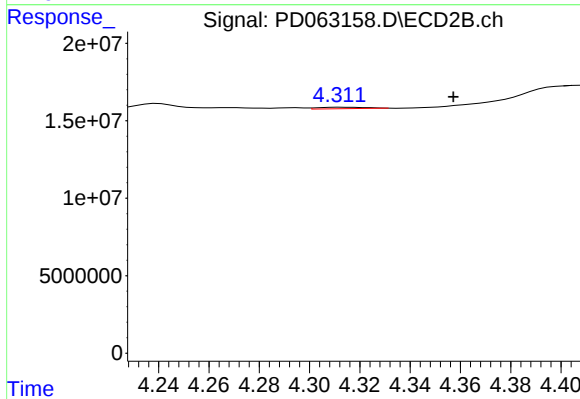
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 225612814
Conc: 19.24 ng/ml



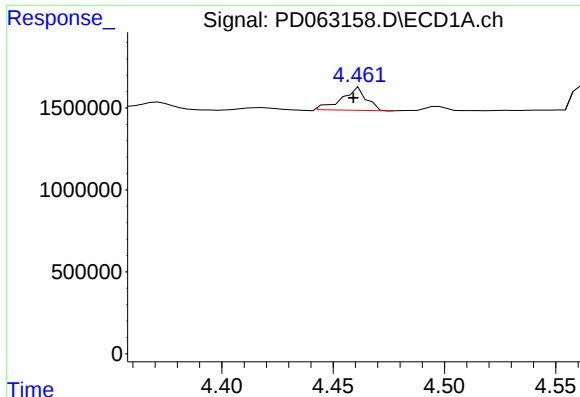
#2 alpha-BHC

R.T.: 3.882 min
Delta R.T.: 0.007 min
Response: 404286
Conc: 0.24 ng/ml



#2 alpha-BHC

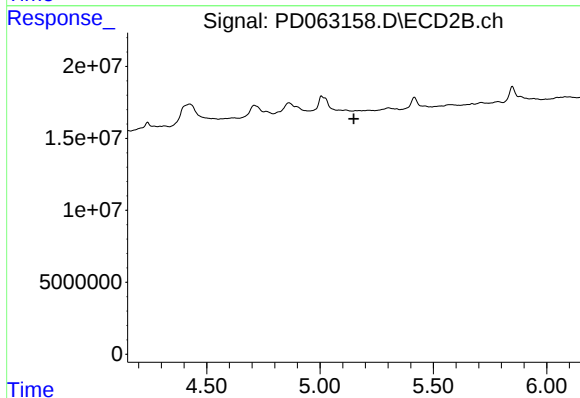
R.T.: 4.312 min
Delta R.T.: -0.045 min
Response: 1592668
Conc: N.D.



#4 Heptachlor

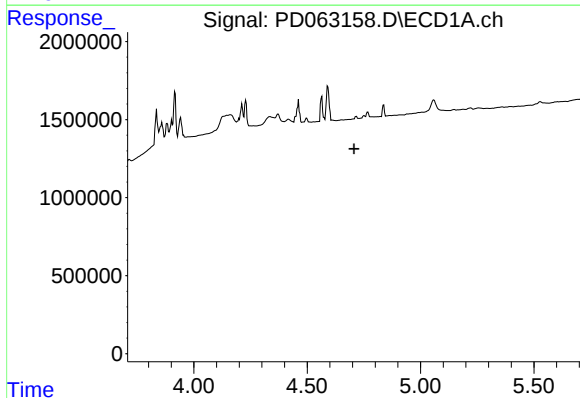
R.T.: 4.462 min
Delta R.T.: 0.003 min
Response: 1069055
Conc: 0.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



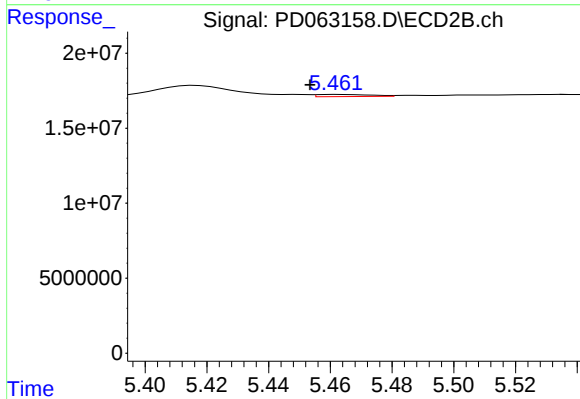
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 5.149 min
Response: 0
Conc: N.D.



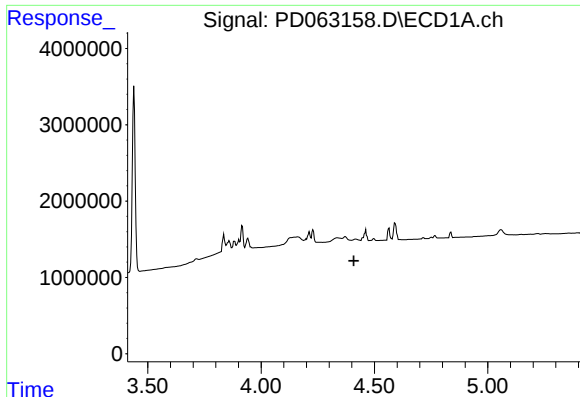
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.707 min
Response: 0
Conc: N.D.



#5 Aldrin

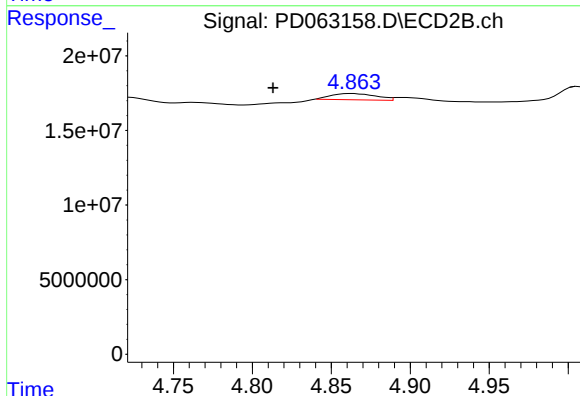
R.T.: 5.462 min
Delta R.T.: 0.009 min
Response: 1702731
Conc: 0.11 ng/ml



#6 beta-BHC

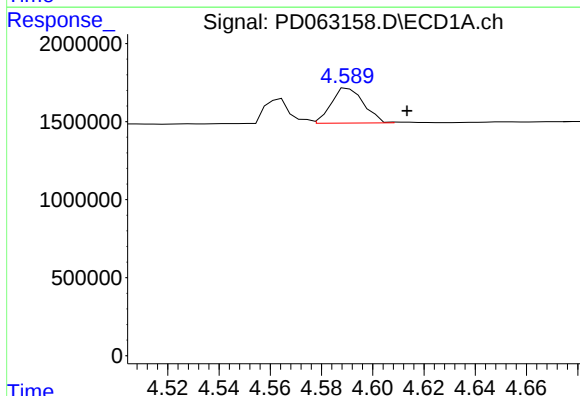
R.T.: 0.000 min
Exp R.T.: 4.409 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



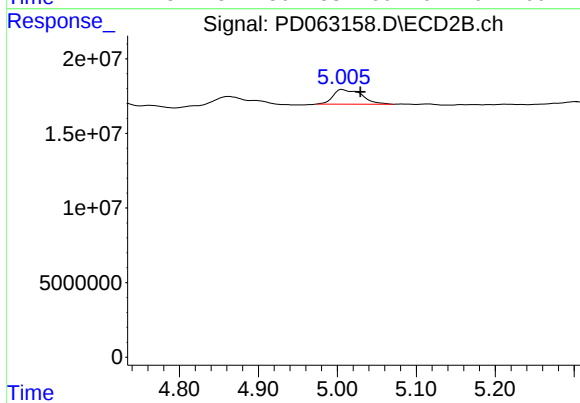
#6 beta-BHC

R.T.: 4.863 min
Delta R.T.: 0.050 min
Response: 8231027
Conc: 1.17 ng/ml



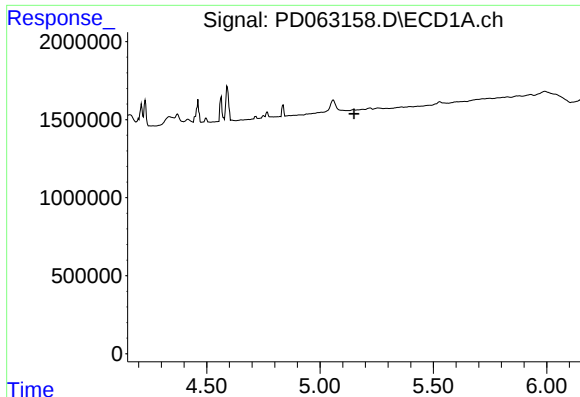
#7 delta-BHC

R.T.: 4.591 min
Delta R.T.: -0.022 min
Response: 1954496
Conc: 1.24 ng/ml



#7 delta-BHC

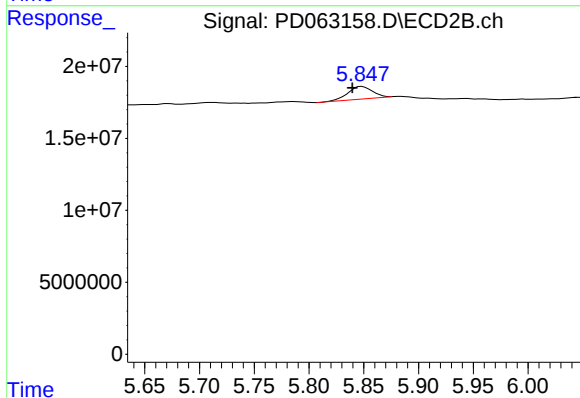
R.T.: 5.006 min
Delta R.T.: -0.023 min
Response: 24609953
Conc: 1.37 ng/ml



#8 Heptachlor epoxide

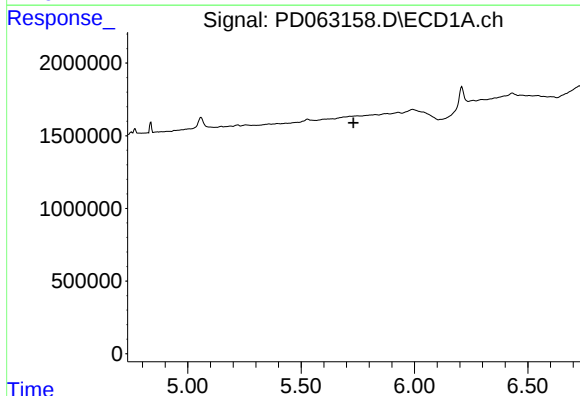
R.T.: 0.000 min
Exp R.T. : 5.150 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



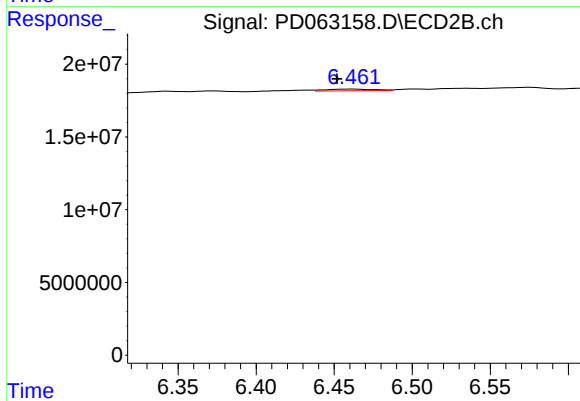
#8 Heptachlor epoxide

R.T.: 5.848 min
Delta R.T.: 0.009 min
Response: 13631223
Conc: 0.88 ng/ml



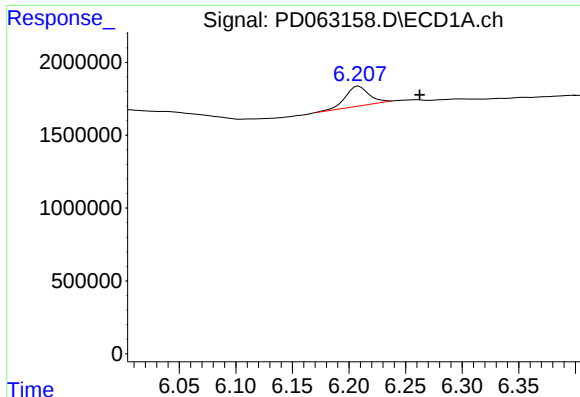
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.731 min
Response: 0
Conc: N.D.



#13 Dieldrin

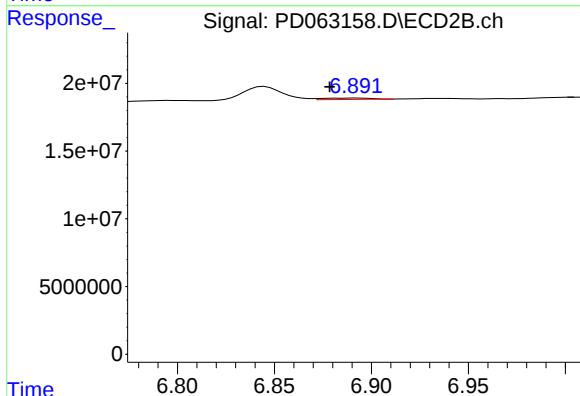
R.T.: 6.463 min
Delta R.T.: 0.011 min
Response: 2470797
Conc: 0.16 ng/ml



#15 Endosulfan II

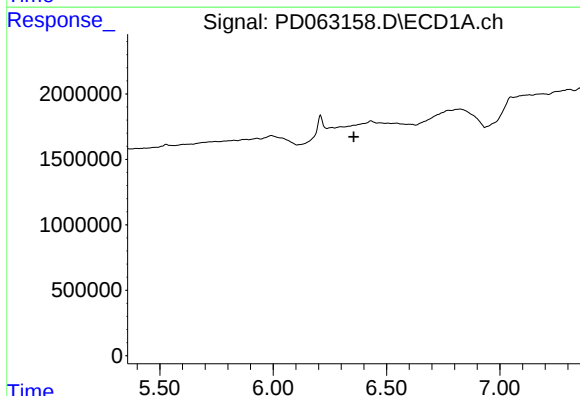
R.T.: 6.209 min
Delta R.T.: -0.054 min
Response: 1969900
Conc: 1.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



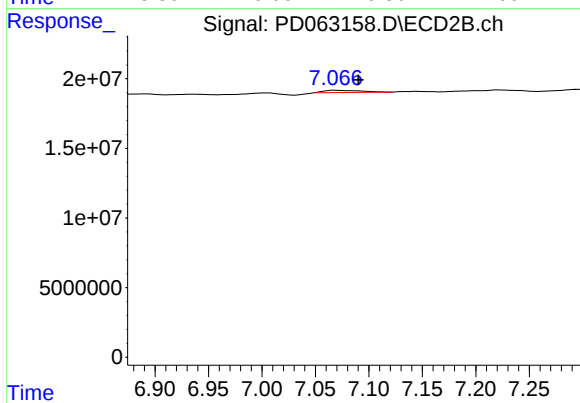
#15 Endosulfan II

R.T.: 6.892 min
Delta R.T.: 0.014 min
Response: 1839622
Conc: 0.15 ng/ml



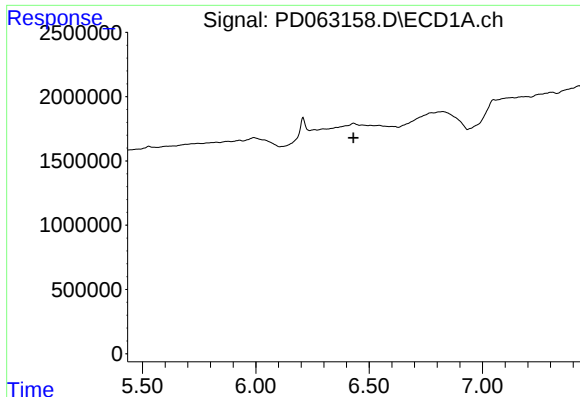
#17 4,4'-DDT

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



#17 4,4'-DDT

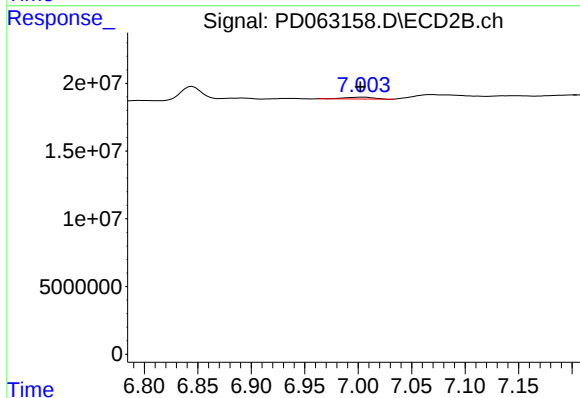
R.T.: 7.068 min
Delta R.T.: -0.022 min
Response: 3867585
Conc: 0.32 ng/ml



#18 Endrin aldehyde

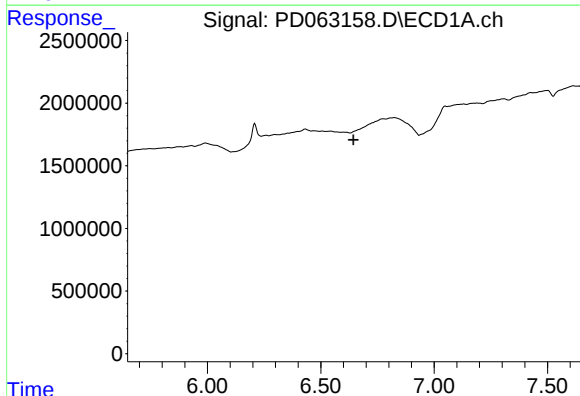
R.T.: 0.000 min
Exp R.T. : 6.431 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



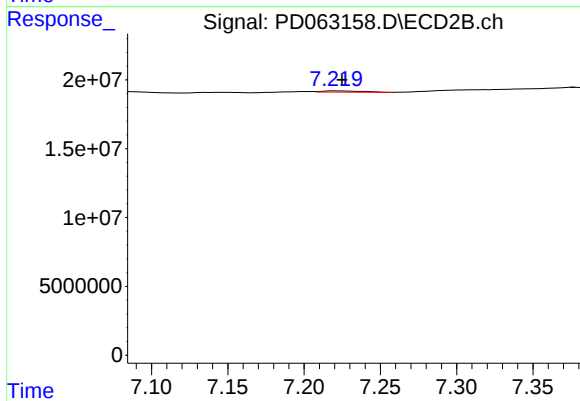
#18 Endrin aldehyde

R.T.: 7.004 min
Delta R.T.: 0.002 min
Response: 2536131
Conc: 0.24 ng/ml



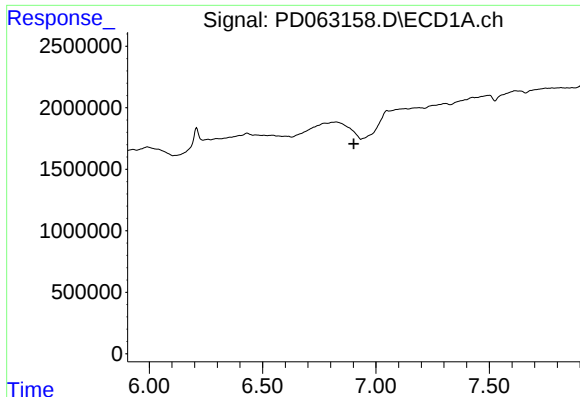
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.645 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

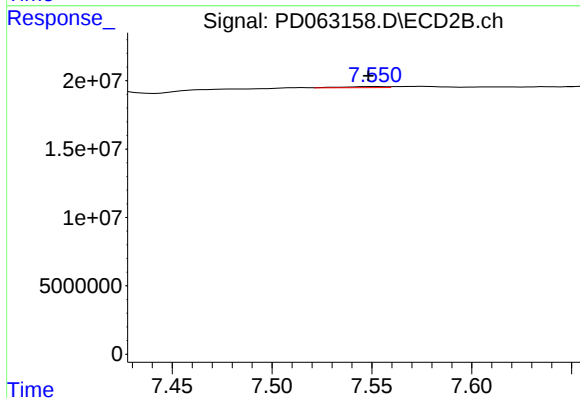
R.T.: 7.221 min
Delta R.T.: -0.003 min
Response: 1699741
Conc: 0.14 ng/ml



#20 Methoxychlor

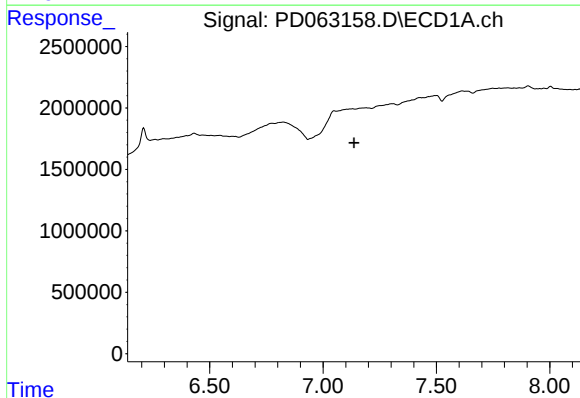
R.T.: 0.000 min
Exp R.T.: 6.902 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



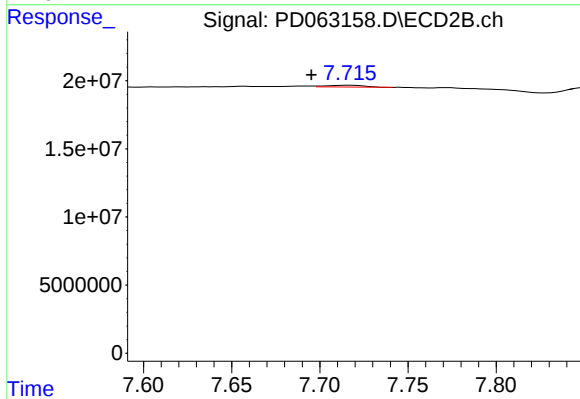
#20 Methoxychlor

R.T.: 7.551 min
Delta R.T.: 0.003 min
Response: 1136037
Conc: 0.20 ng/ml



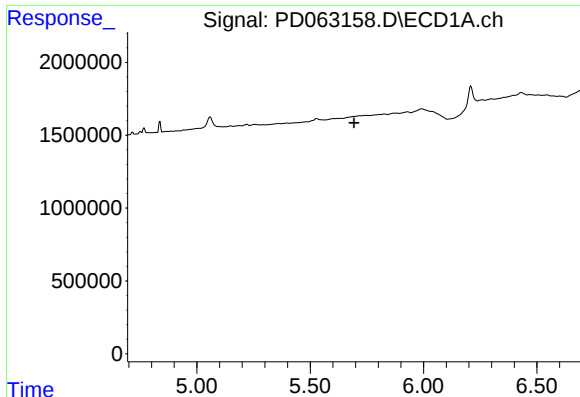
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.137 min
Response: 0
Conc: N.D.



#21 Endrin ketone

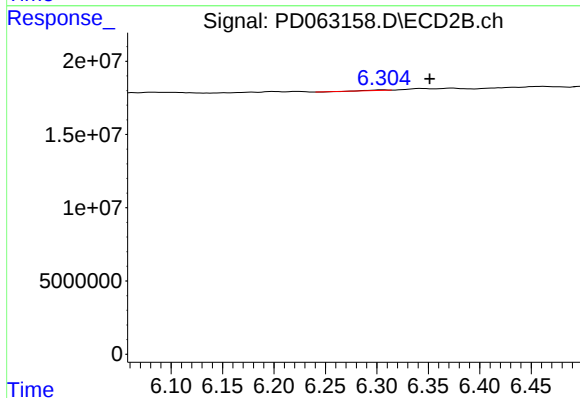
R.T.: 7.717 min
Delta R.T.: 0.022 min
Response: 1879117
Conc: 0.16 ng/ml



#22 Toxaphene-1

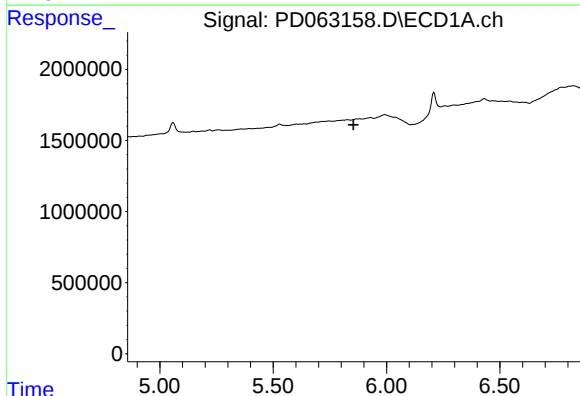
R.T.: 0.000 min
Exp R.T.: 5.694 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



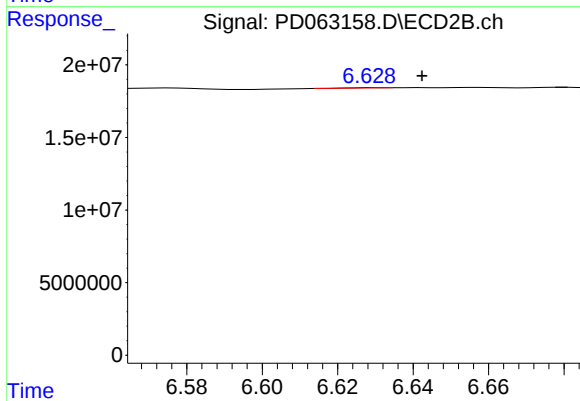
#22 Toxaphene-1

R.T.: 6.306 min
Delta R.T.: -0.045 min
Response: 335031
Conc: 5.26 ng/ml



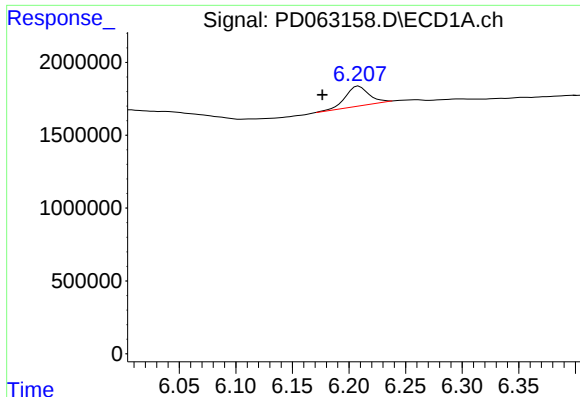
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T.: 5.855 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

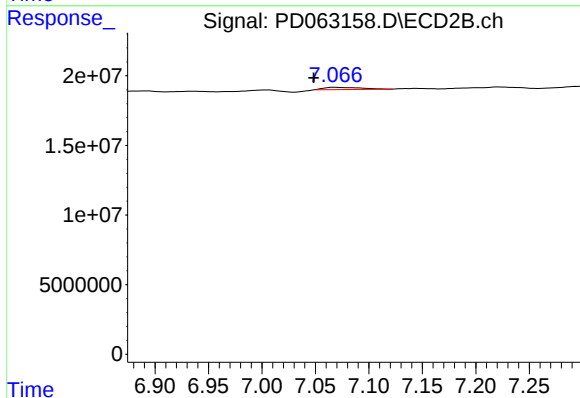
R.T.: 6.631 min
Delta R.T.: -0.012 min
Response: 266572
Conc: 3.36 ng/ml



#24 Toxaphene-3

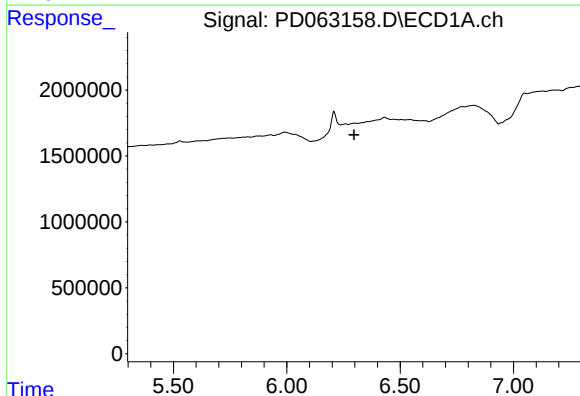
R.T.: 6.209 min
Delta R.T.: 0.032 min
Response: 1969900
Conc: 206.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



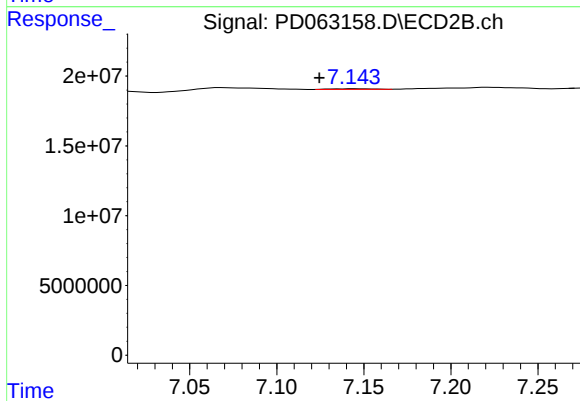
#24 Toxaphene-3

R.T.: 7.068 min
Delta R.T.: 0.020 min
Response: 3867585
Conc: 34.60 ng/ml



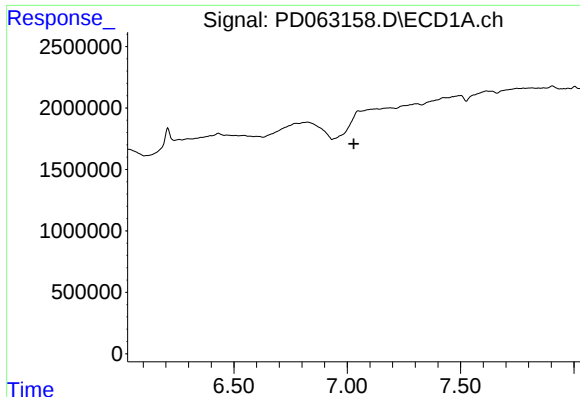
#25 Toxaphene-4

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



#25 Toxaphene-4

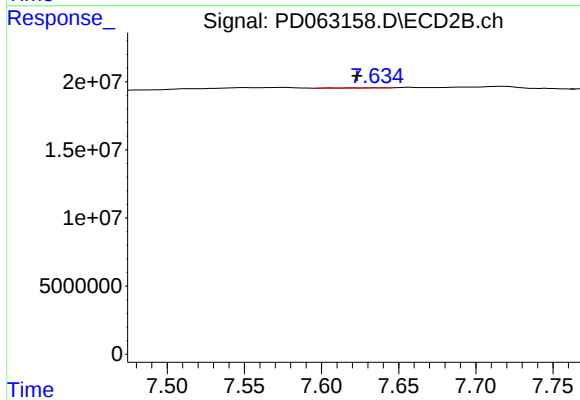
R.T.: 7.146 min
Delta R.T.: 0.021 min
Response: 756144
Conc: 2.51 ng/ml



#26 Toxaphene-5

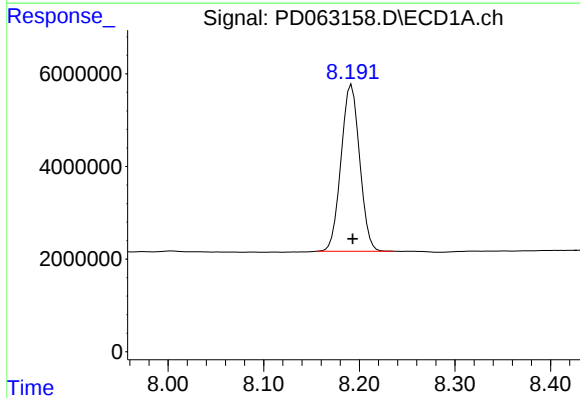
R.T.: 0.000 min
Exp R.T.: 7.028 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



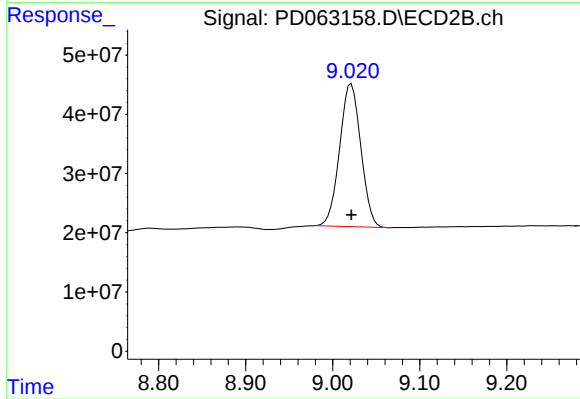
#26 Toxaphene-5

R.T.: 7.636 min
Delta R.T.: 0.012 min
Response: 264840
Conc: 2.02 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.192 min
Delta R.T.: -0.001 min
Response: 48739239
Conc: 37.48 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.021 min
Delta R.T.: 0.000 min
Response: 408231297
Conc: 36.81 ng/ml