

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052121\
 Data File : PD063161.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 May 2021 14:47
 Operator : AR\AJ
 Sample : PB136497BL
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PBLK497

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 21 01:42:55 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...	3.440	3.970	19745250	209.4E6	17.458	17.864
27)	SA Decachlor...	8.193	9.022	47083976	401.8E6	36.203	36.231
Target Compounds							
4)	MA Heptachlor	0.000	5.157	0	1066491	N.D.	<MDL
5)	MB Aldrin	0.000	5.459	0	907609	N.D.	<MDL
6)	B beta-BHC	4.380f	4.768f	947246	2719126	1.290	0.385 #
7)	B delta-BHC	0.000	5.023	0	27793781	N.D.	1.547
8)	B Heptachlo...	0.000	5.848	0	15290005	N.D.	0.982
9)	A Endosulfan I	0.000	6.204	0	5075713	N.D.	0.354
10)	B trans-Chl...	0.000	6.114f	0	9115482	N.D.	0.588
11)	B cis-Chlor...	0.000	6.143	0	4177087	N.D.	0.281
12)	B 4,4'-DDE	0.000	6.299	0	1018014	N.D.	<MDL
13)	MA Dieldrin	0.000	6.463	0	354398	N.D.	<MDL
15)	B Endosulfa...	6.210f	6.891	1580976	15043073	1.331	1.223
16)	A 4,4'-DDD	0.000	6.805	0	22833607	N.D.	1.886
17)	MA 4,4'-DDT	0.000	7.101	0	1267338	N.D.	0.105
18)	B Endrin al...	0.000	7.011	0	1537305	N.D.	0.146
19)	B Endosulfa...	0.000	7.231	0	1195191	N.D.	<MDL
20)	A Methoxychlor	0.000	7.554	0	1951408	N.D.	0.342
22)	Toxaphene-1	0.000	6.372	0	2486420	N.D.	39.042
23)	Toxaphene-2	0.000	6.580	0	496533	N.D.	6.259
24)	Toxaphene-3	6.210	7.068	1580976	2052938	165.452	18.366 #
25)	Toxaphene-4	0.000	7.112	0	1165648	N.D.	3.868
26)	Toxaphene-5	7.053	7.572	965229	1413162	36.657	10.777 #

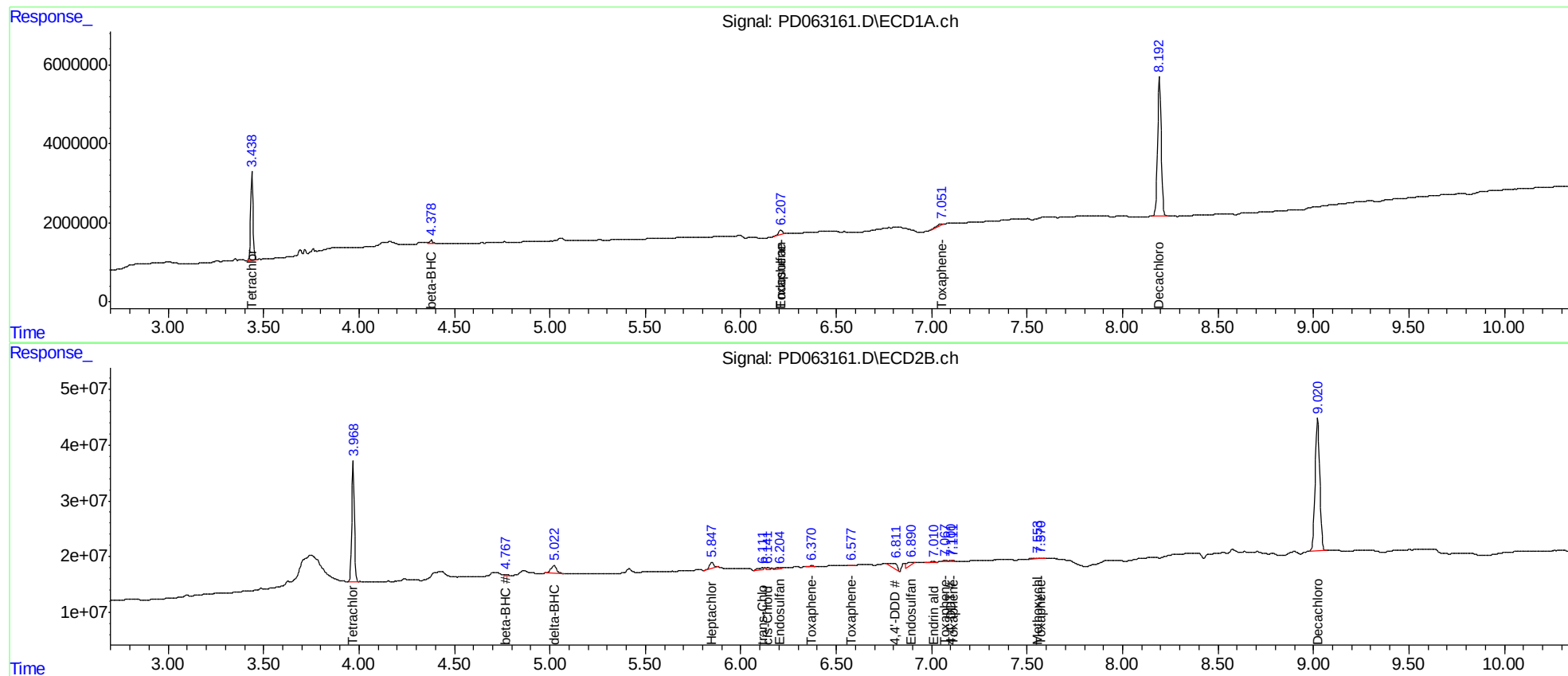
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

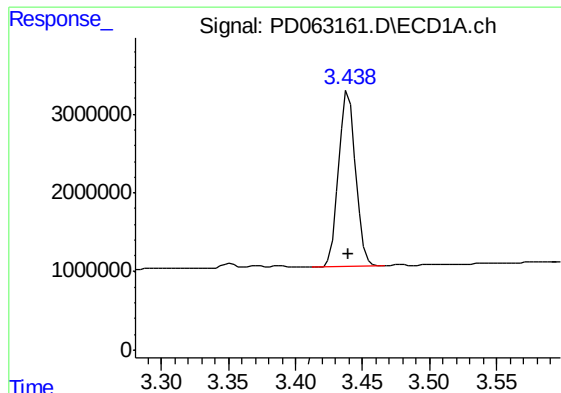
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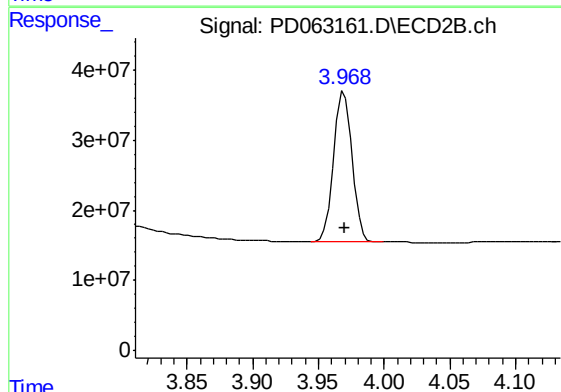




#1 Tetrachloro-m-xylene

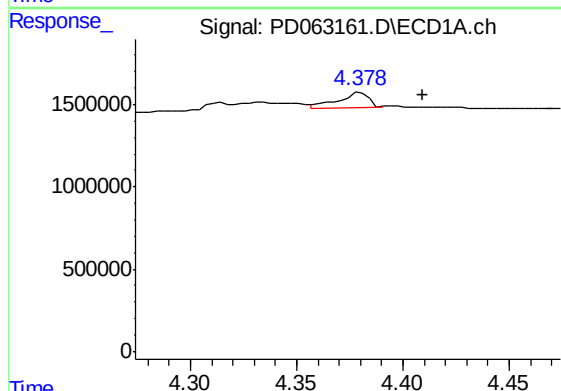
R.T.: 3.440 min
Delta R.T.: 0.000 min
Response: 19745250
Conc: 17.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
PBLK497



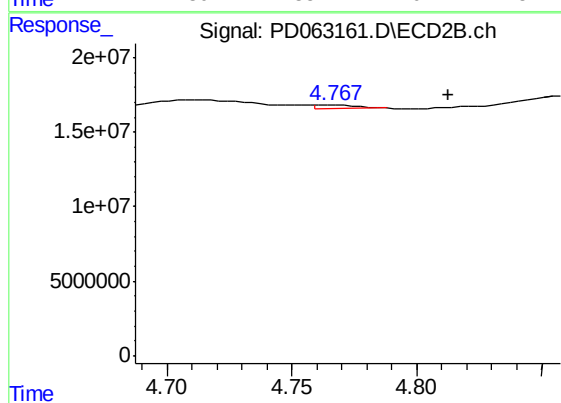
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 209422654
Conc: 17.86 ng/ml



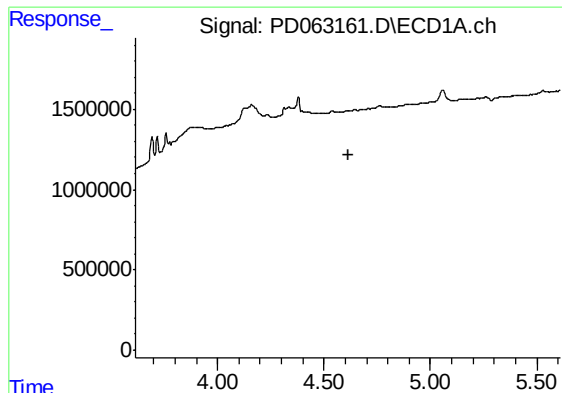
#6 beta-BHC

R.T.: 4.380 min
Delta R.T.: -0.030 min
Response: 947246
Conc: 1.29 ng/ml



#6 beta-BHC

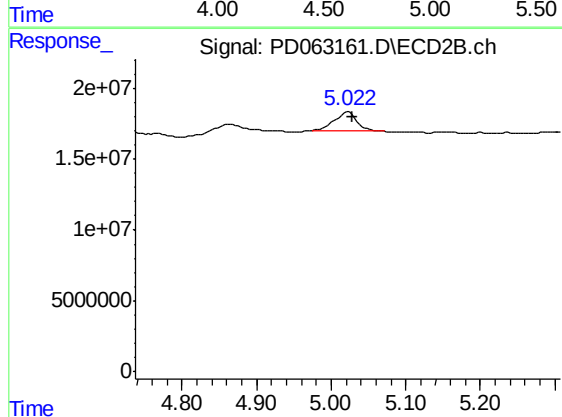
R.T.: 4.768 min
Delta R.T.: -0.045 min
Response: 2719126
Conc: 0.38 ng/ml



#7 delta-BHC

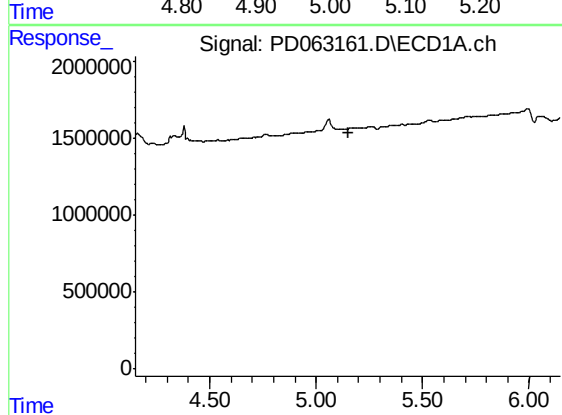
R.T.: 0.000 min
Exp R.T. : 4.613 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PBLK497



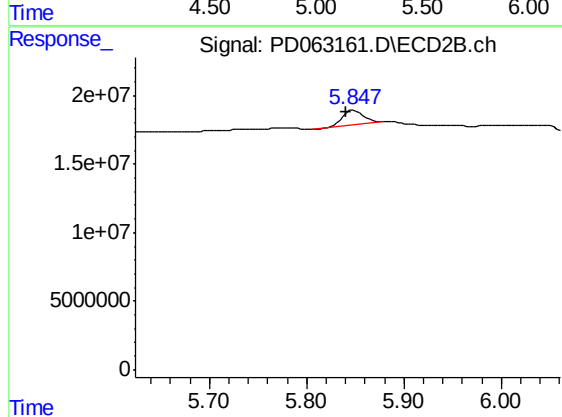
#7 delta-BHC

R.T.: 5.023 min
Delta R.T.: -0.005 min
Response: 27793781
Conc: 1.55 ng/ml



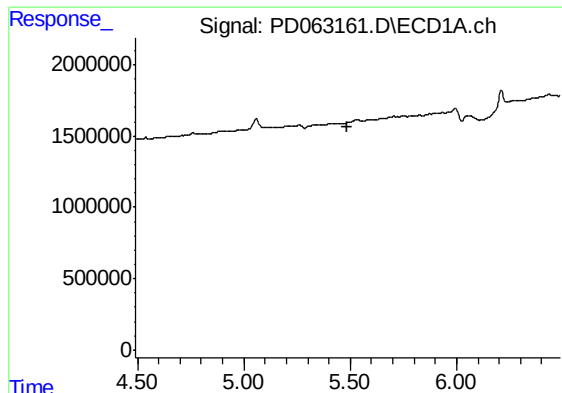
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

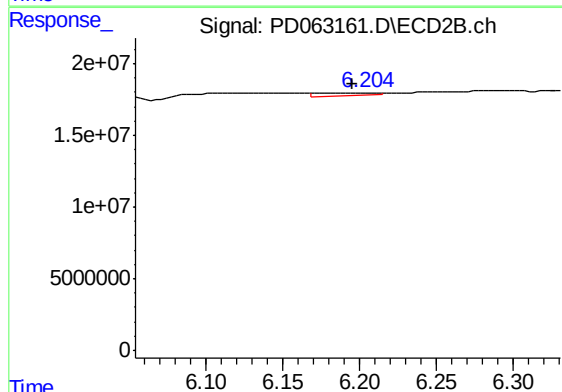
R.T.: 5.848 min
Delta R.T.: 0.008 min
Response: 15290005
Conc: 0.98 ng/ml



#9 Endosulfan I

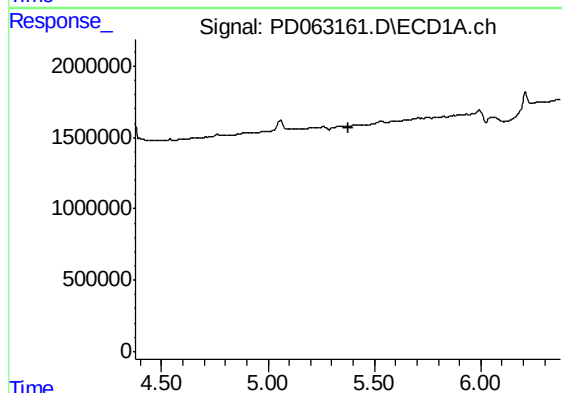
R.T.: 0.000 min
Exp R.T. : 5.489 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PBLK497



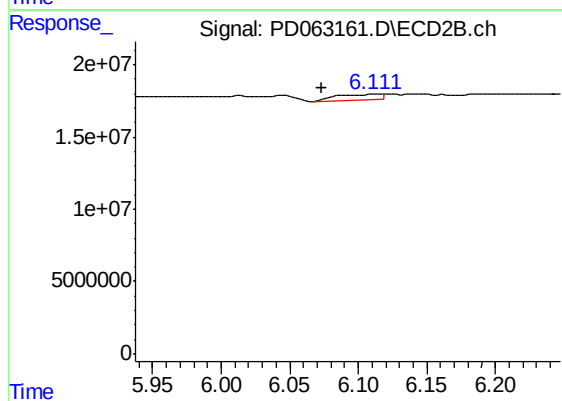
#9 Endosulfan I

R.T.: 6.204 min
Delta R.T.: 0.009 min
Response: 5075713
Conc: 0.35 ng/ml



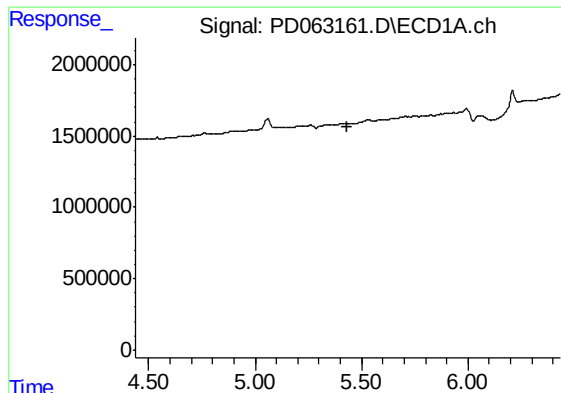
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.377 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

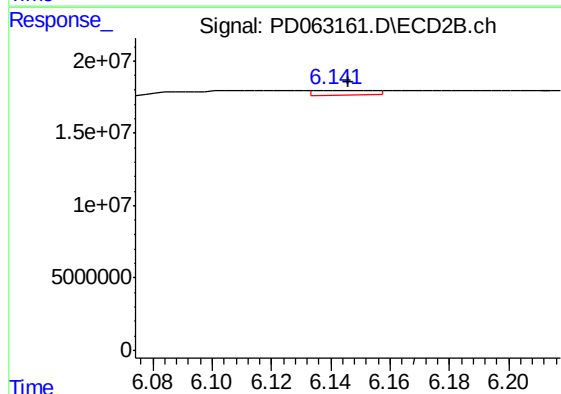
R.T.: 6.114 min
Delta R.T.: 0.040 min
Response: 9115482
Conc: 0.59 ng/ml



#11 cis-Chlordane

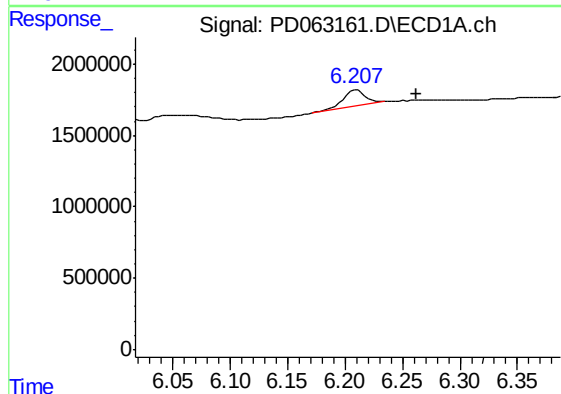
R.T.: 0.000 min
Exp R.T.: 5.435 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PBLK497



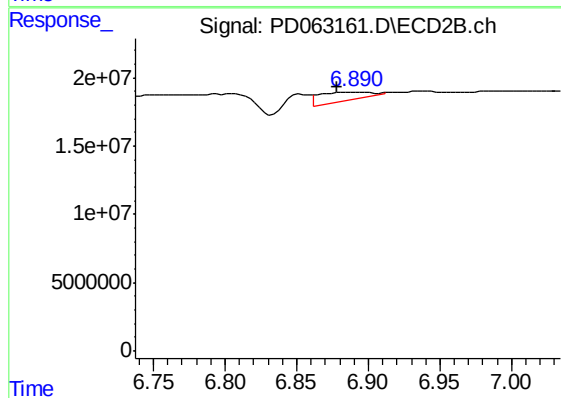
#11 cis-Chlordane

R.T.: 6.143 min
Delta R.T.: -0.003 min
Response: 4177087
Conc: 0.28 ng/ml



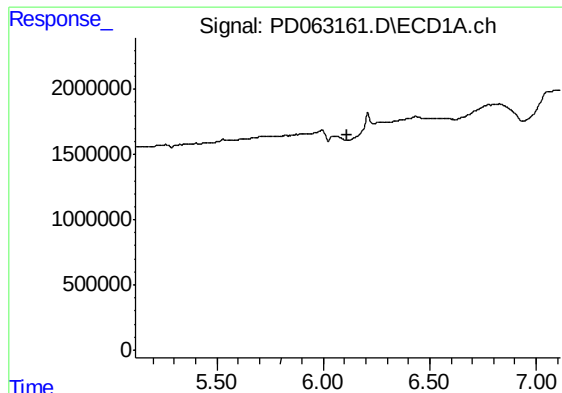
#15 Endosulfan II

R.T.: 6.210 min
Delta R.T.: -0.053 min
Response: 1580976
Conc: 1.33 ng/ml



#15 Endosulfan II

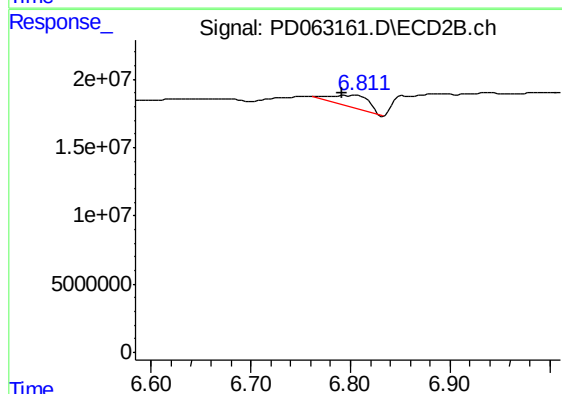
R.T.: 6.891 min
Delta R.T.: 0.013 min
Response: 15043073
Conc: 1.22 ng/ml



#16 4,4'-DDD

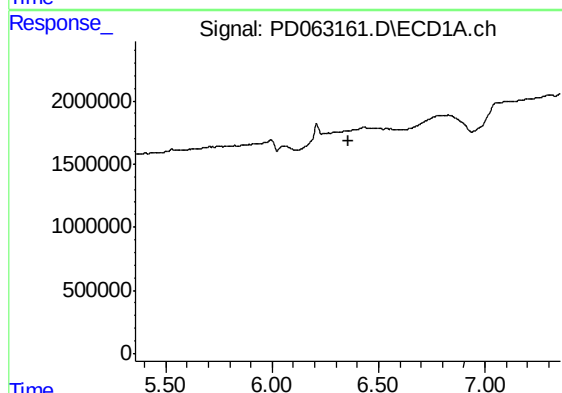
R.T.: 0.000 min
Exp R.T. : 6.115 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PBLK497



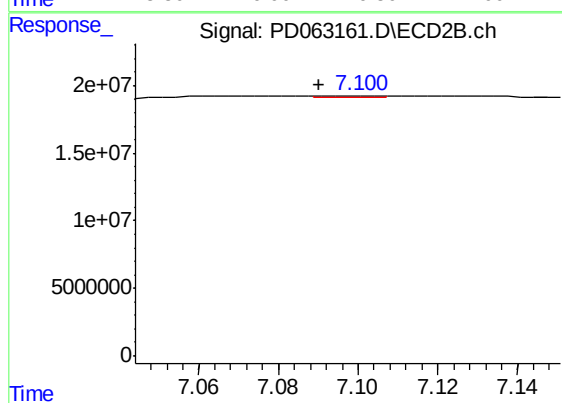
#16 4,4'-DDD

R.T.: 6.805 min
Delta R.T.: 0.014 min
Response: 22833607
Conc: 1.89 ng/ml



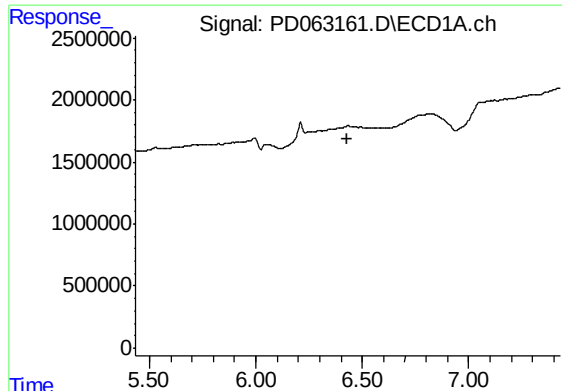
#17 4,4'-DDT

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



#17 4,4'-DDT

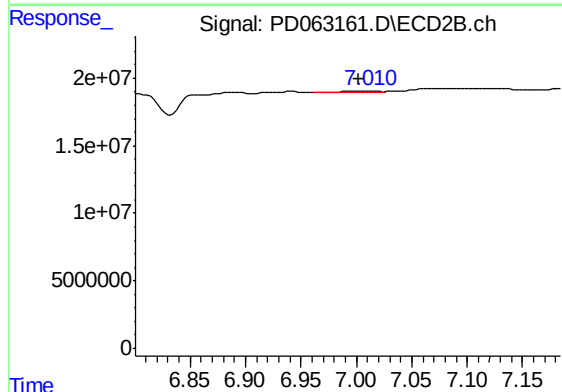
R.T.: 7.101 min
Delta R.T.: 0.011 min
Response: 1267338
Conc: 0.10 ng/ml



#18 Endrin aldehyde

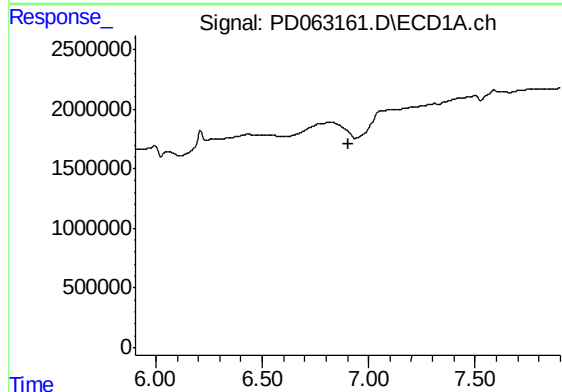
R.T.: 0.000 min
Exp R.T.: 6.431 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PBLK497



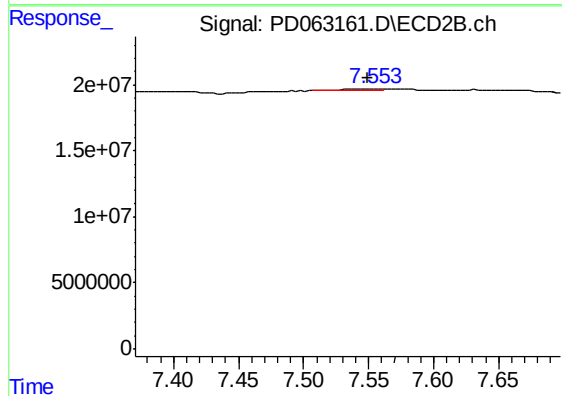
#18 Endrin aldehyde

R.T.: 7.011 min
Delta R.T.: 0.009 min
Response: 1537305
Conc: 0.15 ng/ml



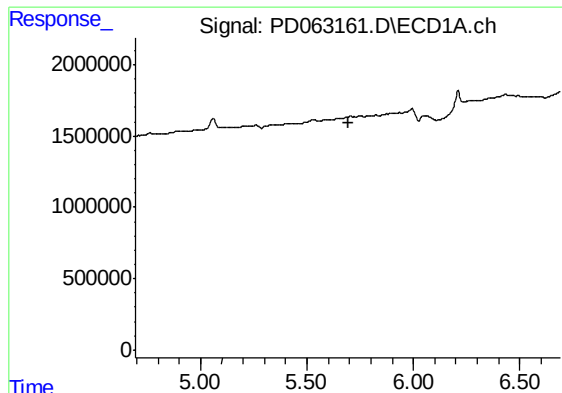
#20 Methoxychlor

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



#20 Methoxychlor

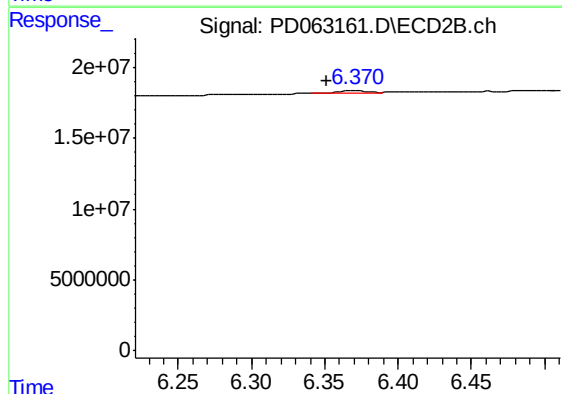
R.T.: 7.554 min
Delta R.T.: 0.005 min
Response: 1951408
Conc: 0.34 ng/ml



#22 Toxaphene-1

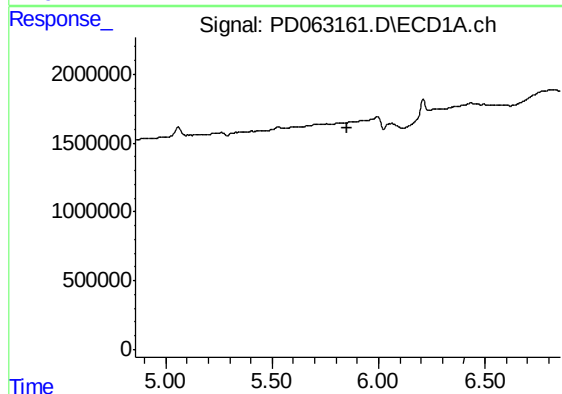
R.T.: 0.000 min
Exp R.T.: 5.694 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PBLK497



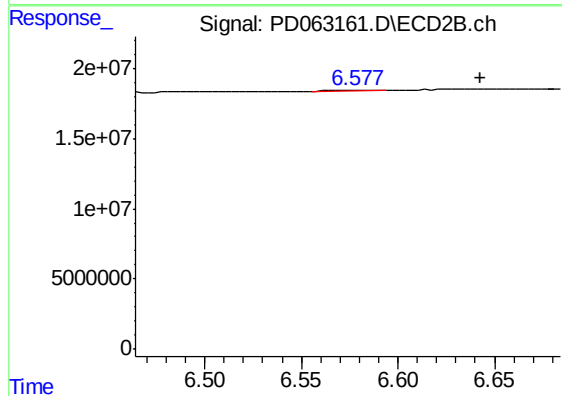
#22 Toxaphene-1

R.T.: 6.372 min
Delta R.T.: 0.020 min
Response: 2486420
Conc: 39.04 ng/ml



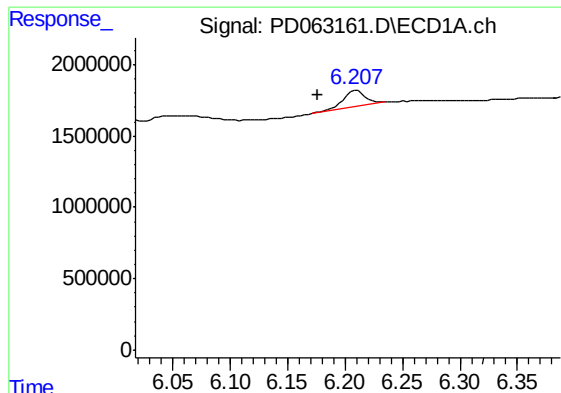
#23 Toxaphene-2

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



#23 Toxaphene-2

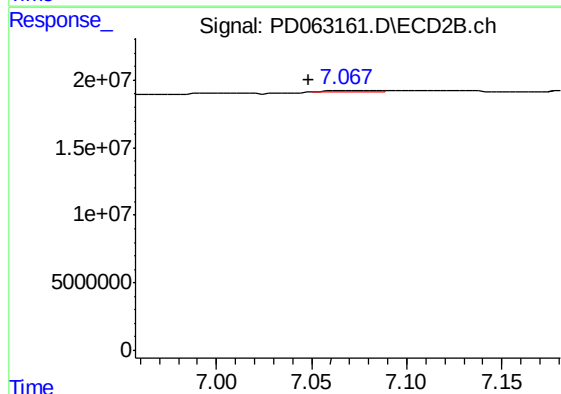
R.T.: 6.580 min
Delta R.T.: -0.063 min
Response: 496533
Conc: 6.26 ng/ml



#24 Toxaphene-3

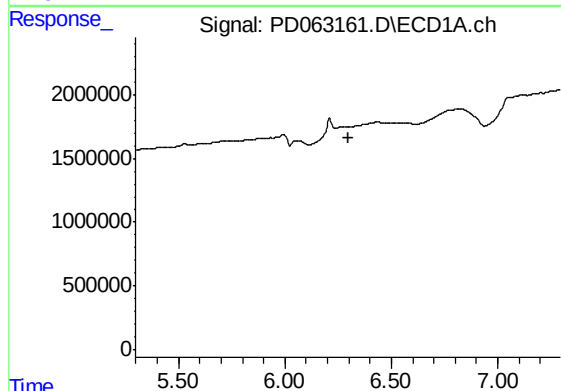
R.T.: 6.210 min
Delta R.T.: 0.033 min
Response: 1580976
Conc: 165.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
PBLK497



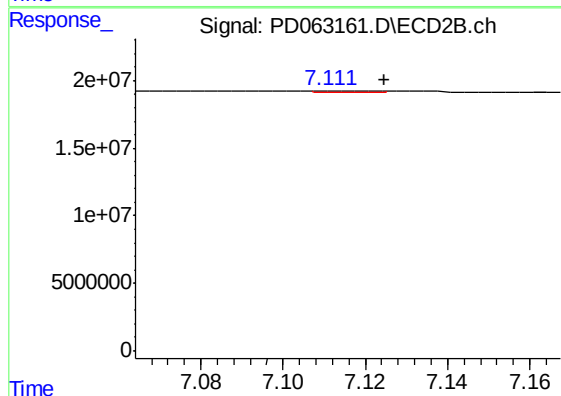
#24 Toxaphene-3

R.T.: 7.068 min
Delta R.T.: 0.019 min
Response: 2052938
Conc: 18.37 ng/ml



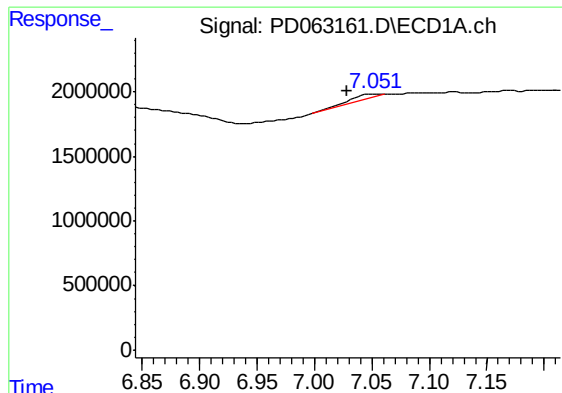
#25 Toxaphene-4

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



#25 Toxaphene-4

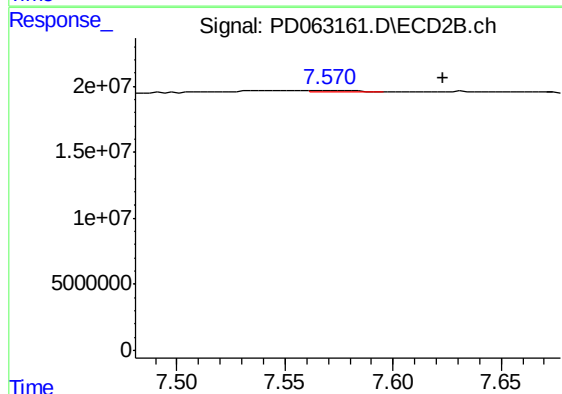
R.T.: 7.112 min
Delta R.T.: -0.013 min
Response: 1165648
Conc: 3.87 ng/ml



#26 Toxaphene-5

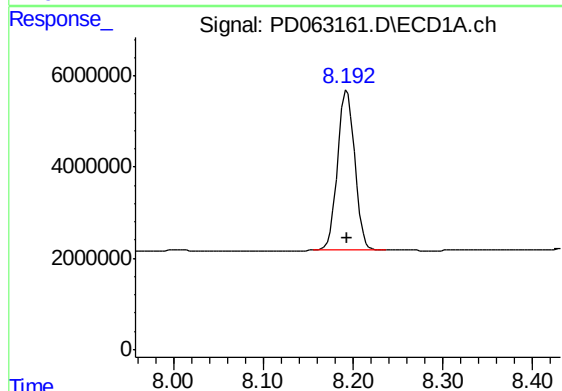
R.T.: 7.053 min
Delta R.T.: 0.025 min
Response: 965229
Conc: 36.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
PBLK497



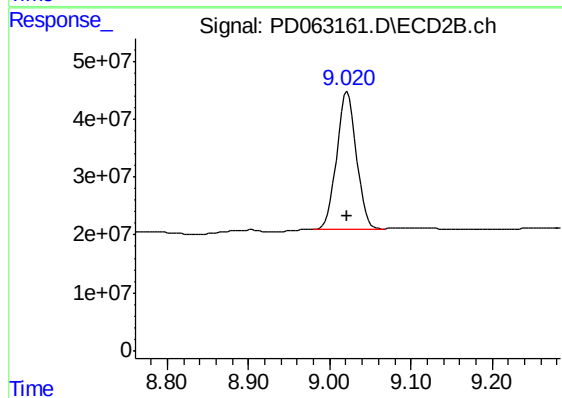
#26 Toxaphene-5

R.T.: 7.572 min
Delta R.T.: -0.052 min
Response: 1413162
Conc: 10.78 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.193 min
Delta R.T.: 0.000 min
Response: 47083976
Conc: 36.20 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.022 min
Delta R.T.: 0.000 min
Response: 401820501
Conc: 36.23 ng/ml