

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052121\
 Data File : PD063180.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 May 2021 19:28
 Operator : AR\AJ
 Sample : PB136435BL
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PBLK435

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 21 01:52:22 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	19988248	204.3E6	17.673	17.426
27)	SA Decachlor...	8.193	9.021	47632526	422.0E6	36.625	38.052
Target Compounds							
5)	MB Aldrin	4.717	5.473	381300	73597	0.254	<MDL #
7)	B delta-BHC	0.000	5.024	0	35018921	N.D.	1.949
8)	B Heptachlo...	0.000	5.849	0	21075892	N.D.	1.354
9)	A Endosulfan I	0.000	6.187	0	1057295	N.D.	<MDL
10)	B trans-Chl...	0.000	6.087	0	1479805	N.D.	<MDL
11)	B cis-Chlor...	0.000	6.127	0	4040477	N.D.	0.272
12)	B 4,4'-DDE	0.000	6.292	0	2649725	N.D.	0.175
13)	MA Dieldrin	0.000	6.456	0	3023543	N.D.	0.197
14)	MA Endrin	0.000	6.683	0	432517	N.D.	<MDL
15)	B Endosulfa...	6.211f	6.891	779958	2760686	0.657	0.225 #
16)	A 4,4'-DDD	0.000	6.797	0	1244815	N.D.	0.103
17)	MA 4,4'-DDT	0.000	7.105	0	7723789	N.D.	0.639
18)	B Endrin al...	0.000	6.999	0	8066938	N.D.	0.765
19)	B Endosulfa...	0.000	7.203	0	451580	N.D.	<MDL
20)	A Methoxychlor	0.000	7.536	0	926849	N.D.	0.162
21)	B Endrin ke...	0.000	7.716	0	3803202	N.D.	0.328
22)	Toxaphene-1	0.000	6.369	0	3626396	N.D.	56.942
23)	Toxaphene-2	0.000	6.683	0	432517	N.D.	5.452
24)	Toxaphene-3	6.211	6.999	779958	8066938	81.624	72.169
25)	Toxaphene-4	0.000	7.105	0	7723789	N.D.	25.631
26)	Toxaphene-5	7.052	7.602	1750915	125462	66.496	0.957 #

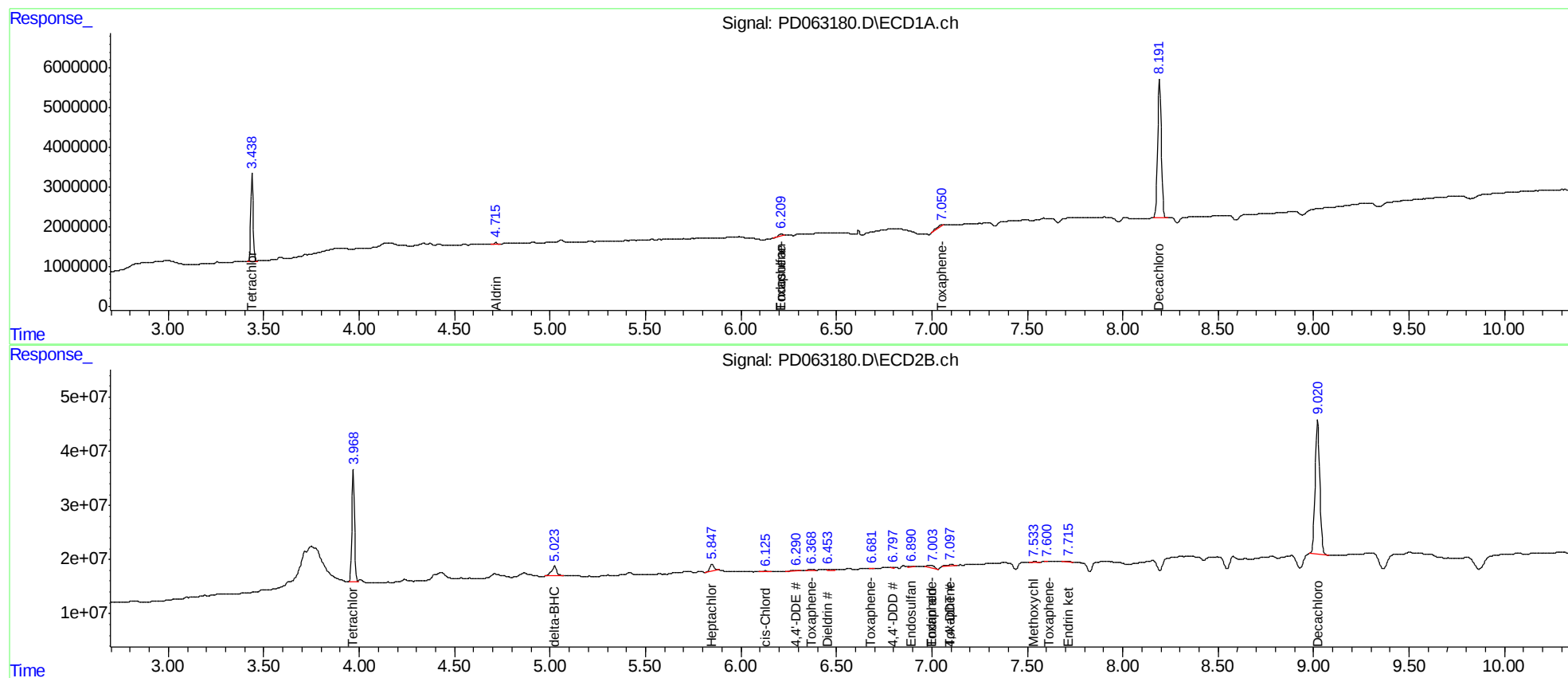
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

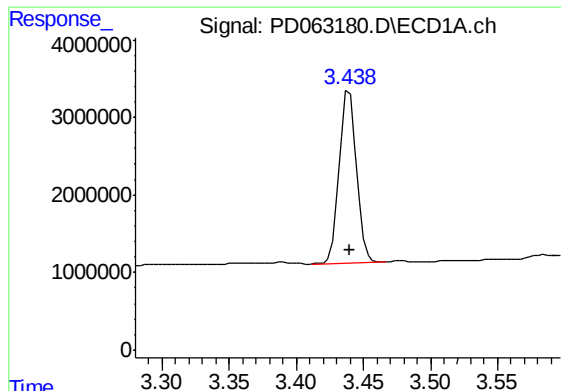
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052121\
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Acq On : 20 May 2021 19:28
Operator : AR\AJ
Sample : PB136435BL
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
PBLK435

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 21 01:52:22 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD052121CLP.M
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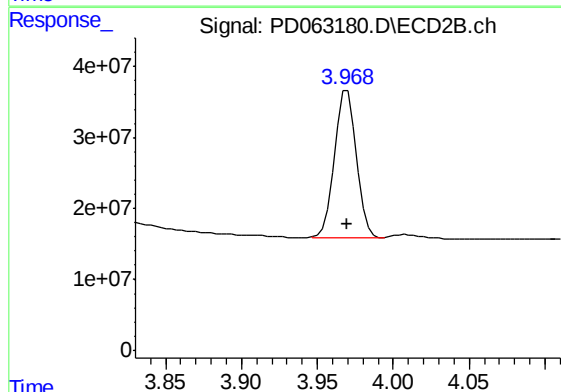




#1 Tetrachloro-m-xylene

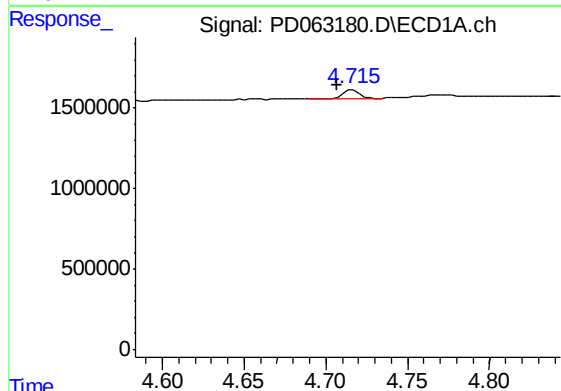
R.T.: 3.440 min
Delta R.T.: 0.000 min
Response: 19988248
Conc: 17.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
PBLK435



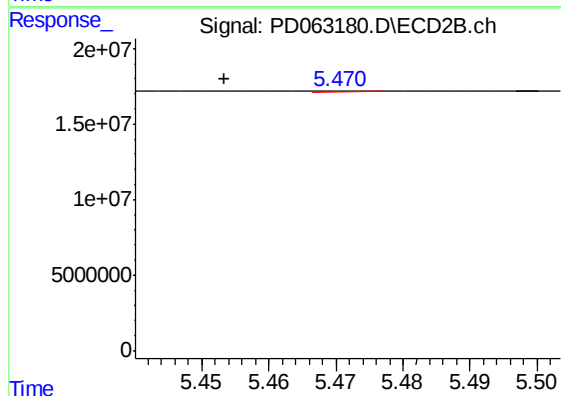
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 204287832
Conc: 17.43 ng/ml



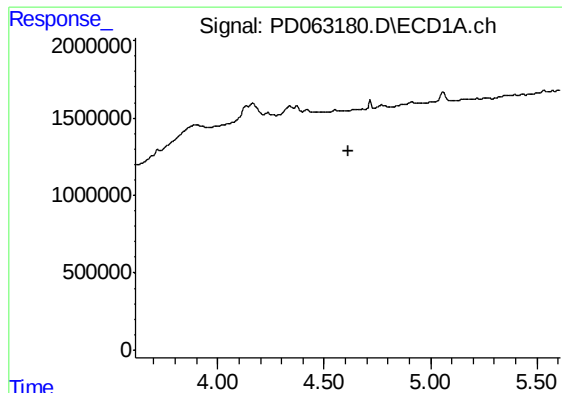
#5 Aldrin

R.T.: 4.717 min
Delta R.T.: 0.009 min
Response: 381300
Conc: 0.25 ng/ml



#5 Aldrin

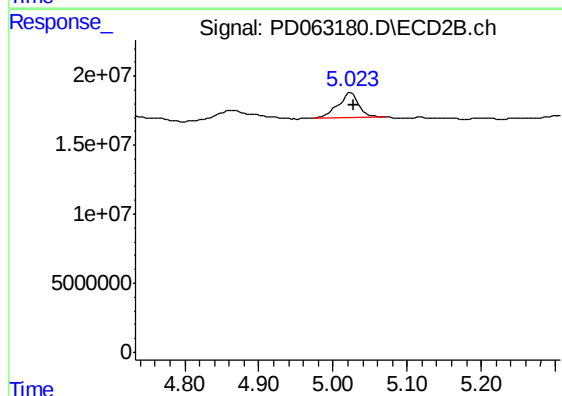
R.T.: 5.473 min
Delta R.T.: 0.019 min
Response: 73597
Conc: N.D.



#7 delta-BHC

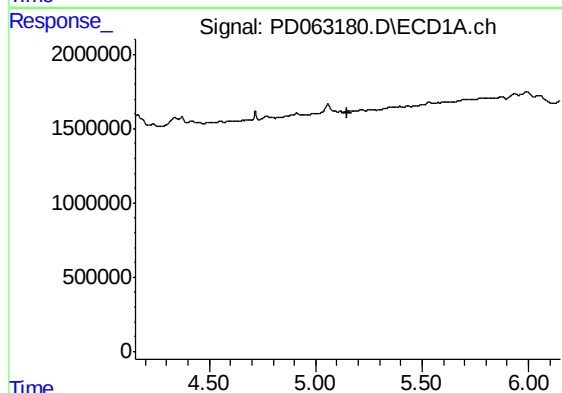
R.T.: 0.000 min
Exp R.T. : 4.613 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PBLK435



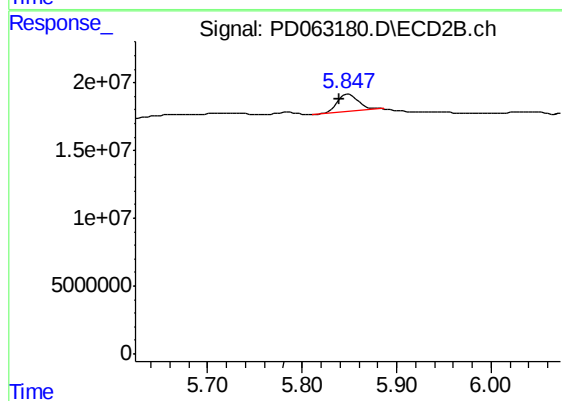
#7 delta-BHC

R.T.: 5.024 min
Delta R.T.: -0.004 min
Response: 35018921
Conc: 1.95 ng/ml



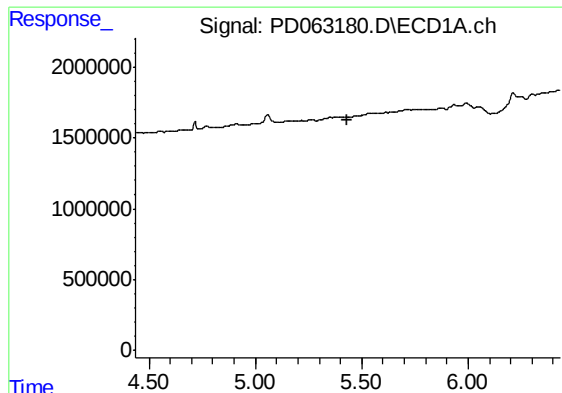
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

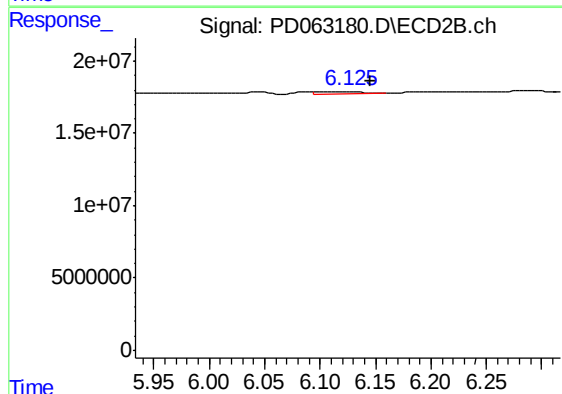
R.T.: 5.849 min
Delta R.T.: 0.009 min
Response: 21075892
Conc: 1.35 ng/ml



#11 cis-Chlordane

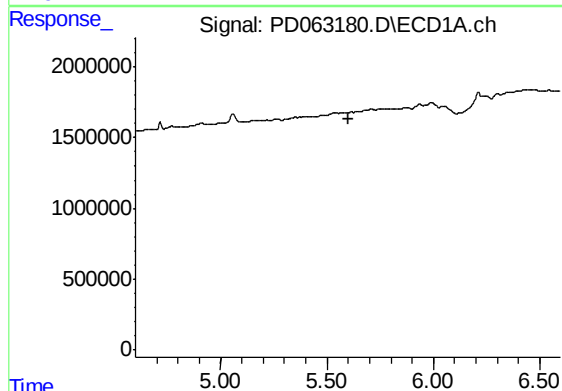
R.T.: 0.000 min
Exp R.T.: 5.435 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PBLK435



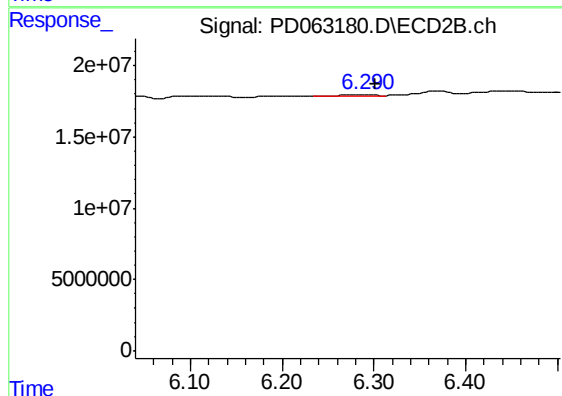
#11 cis-Chlordane

R.T.: 6.127 min
Delta R.T.: -0.019 min
Response: 4040477
Conc: 0.27 ng/ml



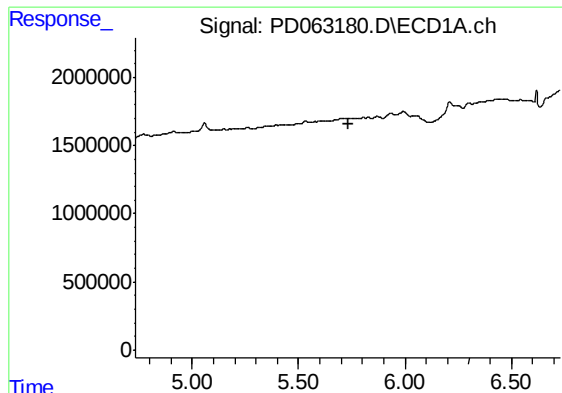
#12 4,4'-DDE

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



#12 4,4'-DDE

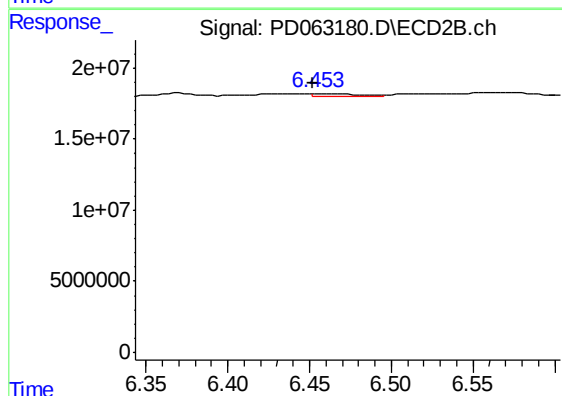
R.T.: 6.292 min
Delta R.T.: -0.011 min
Response: 2649725
Conc: 0.18 ng/ml



#13 Dielddrin

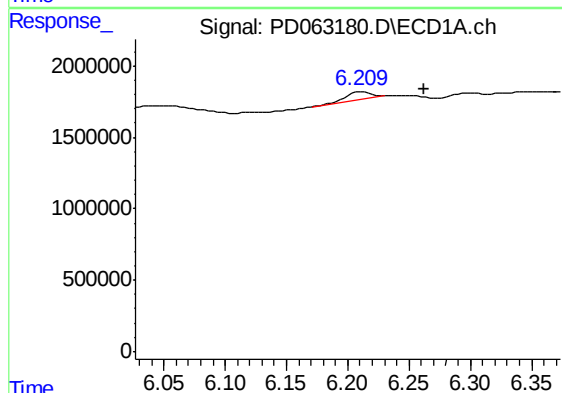
R.T.: 0.000 min
Exp R.T.: 5.732 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PBLK435



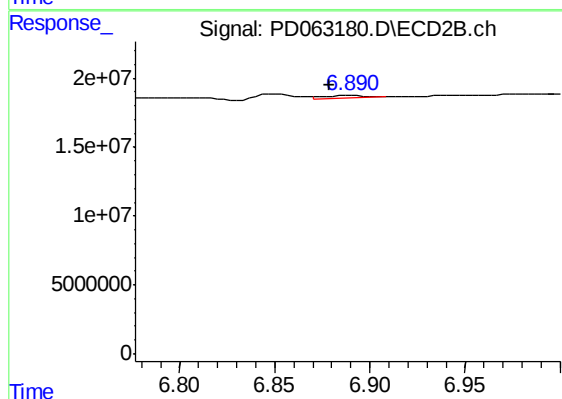
#13 Dielddrin

R.T.: 6.456 min
Delta R.T.: 0.005 min
Response: 3023543
Conc: 0.20 ng/ml



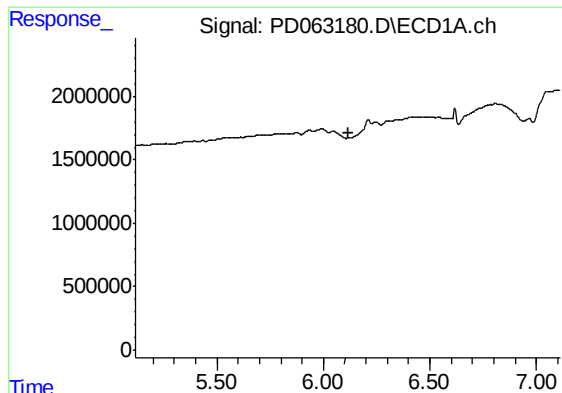
#15 Endosulfan II

R.T.: 6.211 min
Delta R.T.: -0.052 min
Response: 779958
Conc: 0.66 ng/ml



#15 Endosulfan II

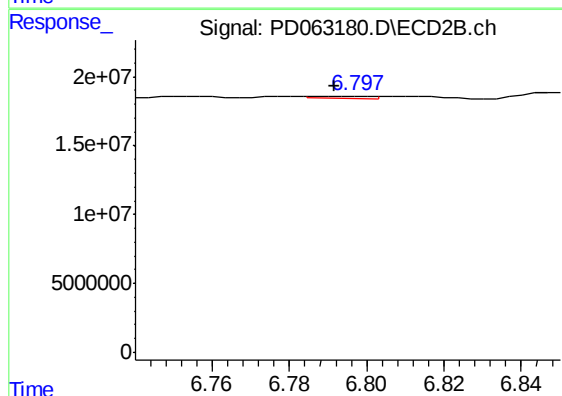
R.T.: 6.891 min
Delta R.T.: 0.013 min
Response: 2760686
Conc: 0.22 ng/ml



#16 4,4'-DDD

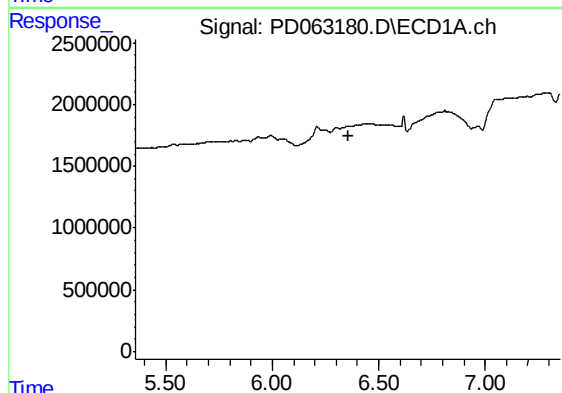
R.T.: 0.000 min
Exp R.T. : 6.115 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PBLK435



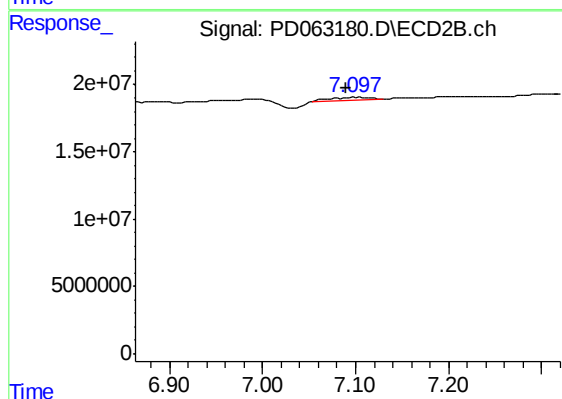
#16 4,4'-DDD

R.T.: 6.797 min
Delta R.T.: 0.005 min
Response: 1244815
Conc: 0.10 ng/ml



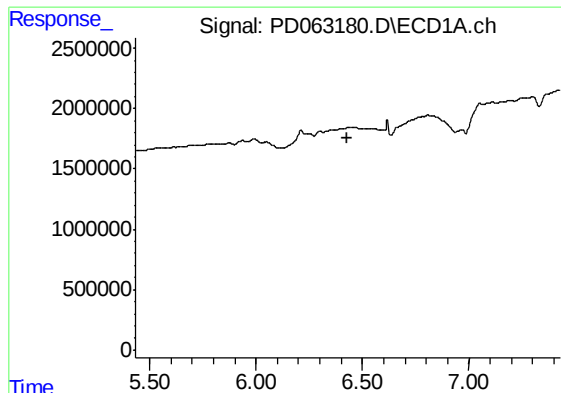
#17 4,4'-DDT

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



#17 4,4'-DDT

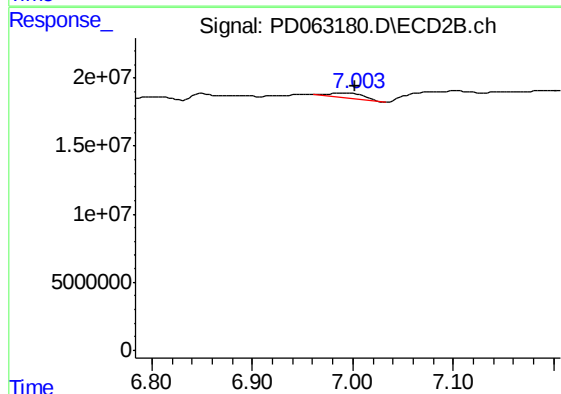
R.T.: 7.105 min
Delta R.T.: 0.014 min
Response: 7723789
Conc: 0.64 ng/ml



#18 Endrin aldehyde

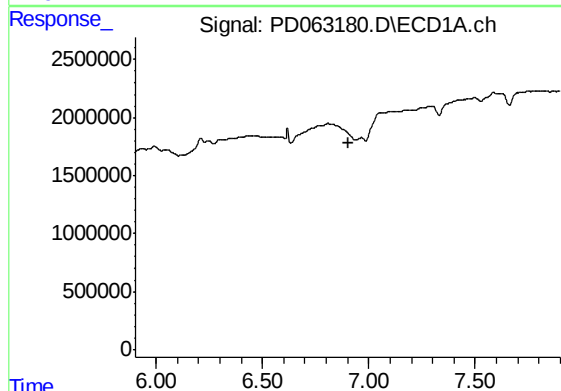
R.T.: 0.000 min
Exp R.T. : 6.431 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PBLK435



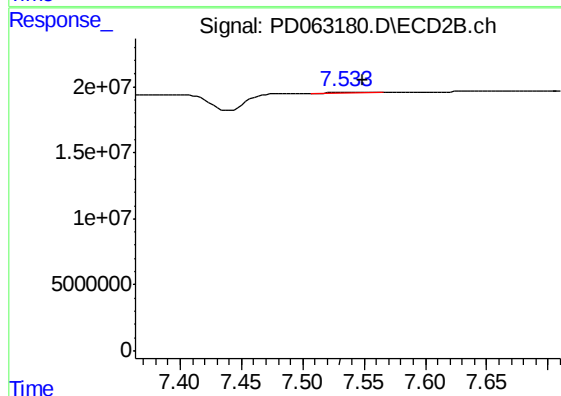
#18 Endrin aldehyde

R.T.: 6.999 min
Delta R.T.: -0.003 min
Response: 8066938
Conc: 0.76 ng/ml



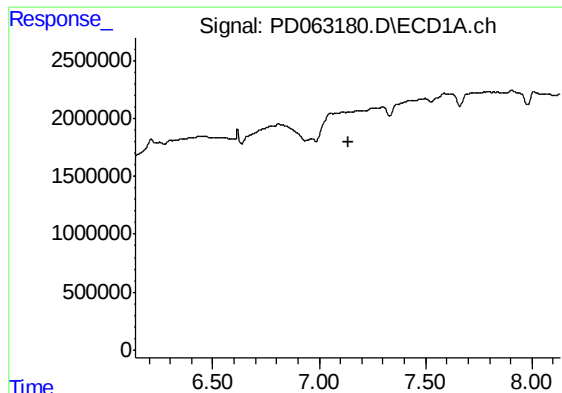
#20 Methoxychlor

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



#20 Methoxychlor

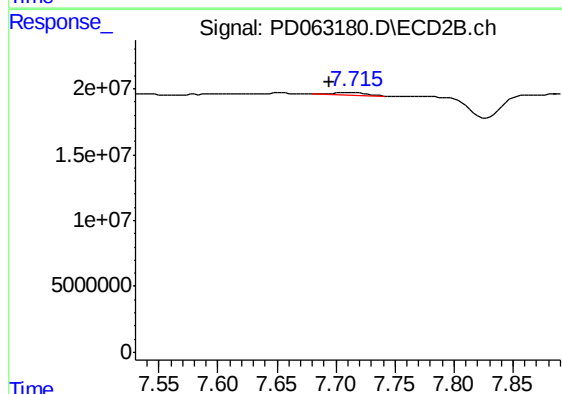
R.T.: 7.536 min
Delta R.T.: -0.013 min
Response: 926849
Conc: 0.16 ng/ml



#21 Endrin ketone

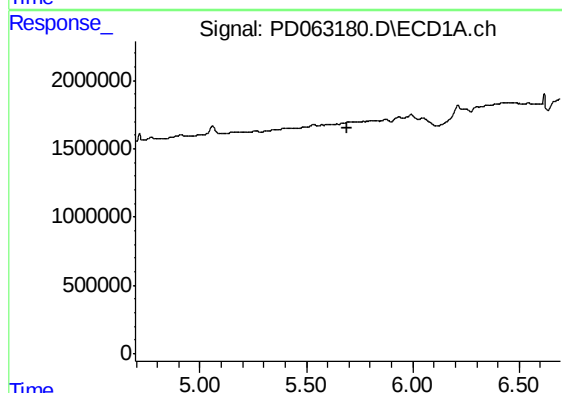
R.T.: 0.000 min
Exp R.T.: 7.136 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PBLK435



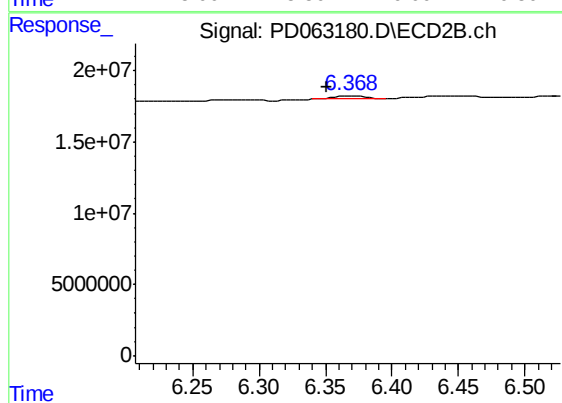
#21 Endrin ketone

R.T.: 7.716 min
Delta R.T.: 0.021 min
Response: 3803202
Conc: 0.33 ng/ml



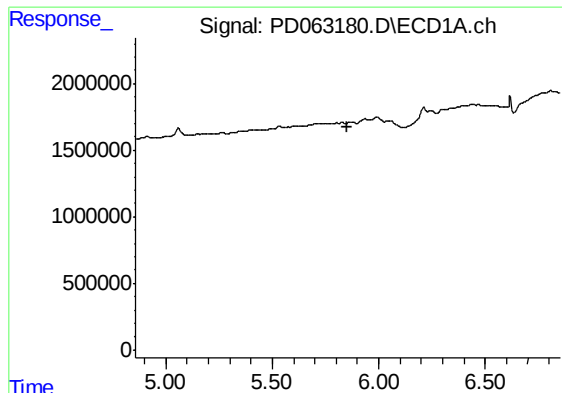
#22 Toxaphene-1

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



#22 Toxaphene-1

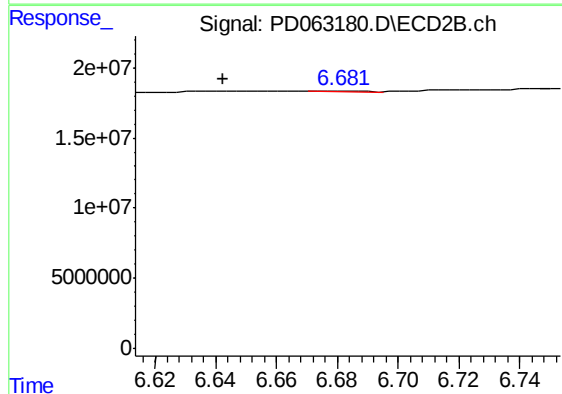
R.T.: 6.369 min
Delta R.T.: 0.018 min
Response: 3626396
Conc: 56.94 ng/ml



#23 Toxaphene-2

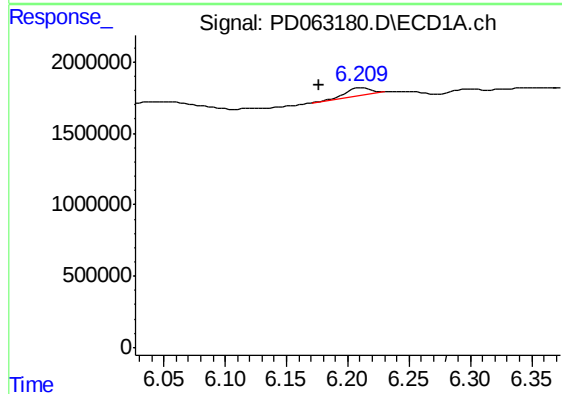
R.T.: 0.000 min
Exp R.T.: 5.855 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PBLK435



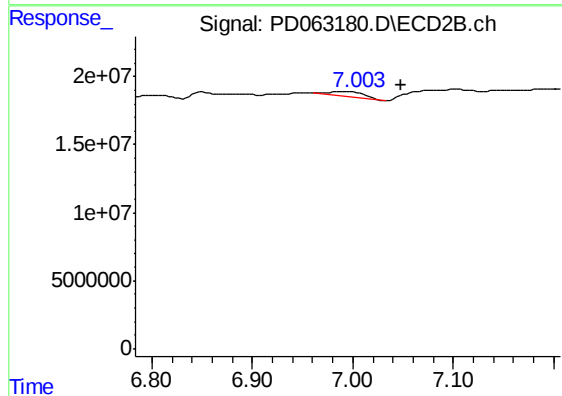
#23 Toxaphene-2

R.T.: 6.683 min
Delta R.T.: 0.040 min
Response: 432517
Conc: 5.45 ng/ml



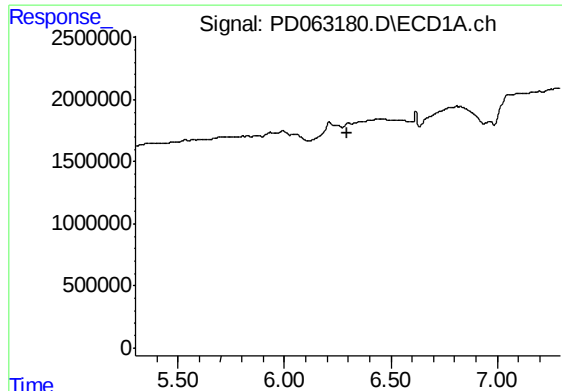
#24 Toxaphene-3

R.T.: 6.211 min
Delta R.T.: 0.034 min
Response: 779958
Conc: 81.62 ng/ml



#24 Toxaphene-3

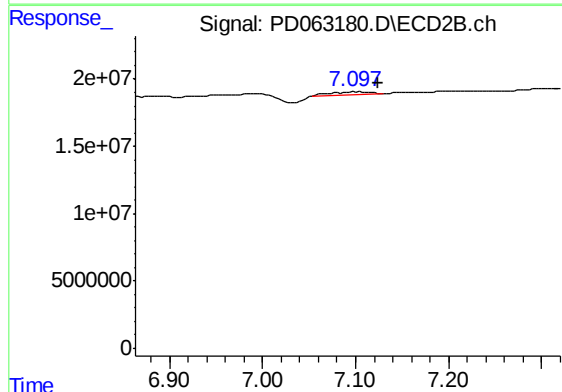
R.T.: 6.999 min
Delta R.T.: -0.049 min
Response: 8066938
Conc: 72.17 ng/ml



#25 Toxaphene-4

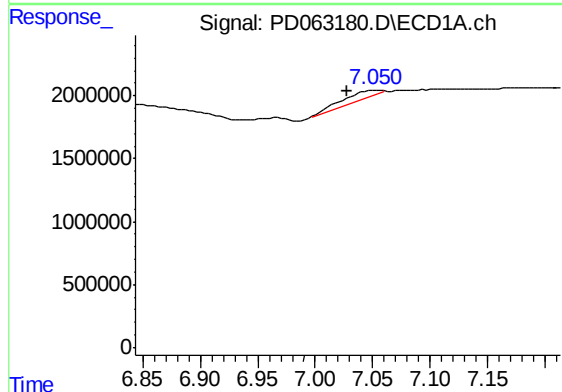
R.T.: 0.000 min
Exp R.T.: 6.297 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PBLK435



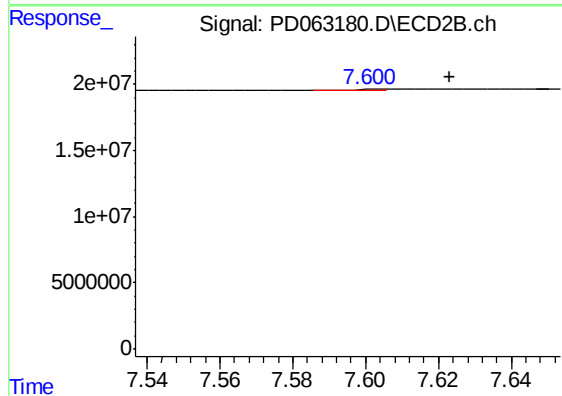
#25 Toxaphene-4

R.T.: 7.105 min
Delta R.T.: -0.020 min
Response: 7723789
Conc: 25.63 ng/ml



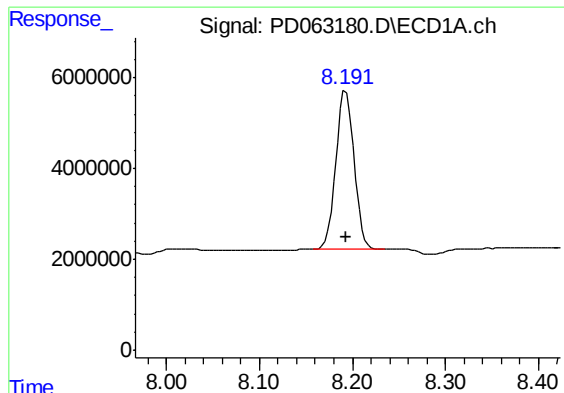
#26 Toxaphene-5

R.T.: 7.052 min
Delta R.T.: 0.024 min
Response: 1750915
Conc: 66.50 ng/ml



#26 Toxaphene-5

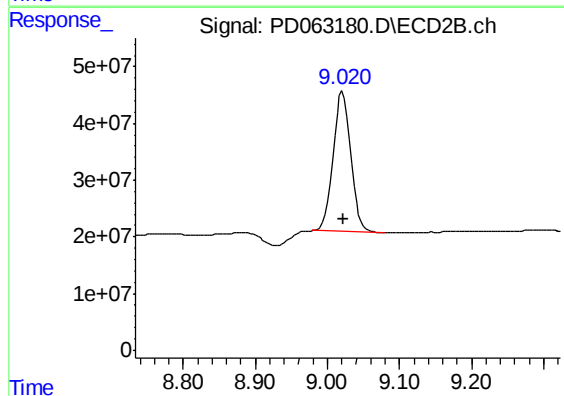
R.T.: 7.602 min
Delta R.T.: -0.022 min
Response: 125462
Conc: 0.96 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.193 min
Delta R.T.: 0.000 min
Response: 47632526
Conc: 36.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
PBLK435



#27 Decachlorobiphenyl

R.T.: 9.021 min
Delta R.T.: 0.000 min
Response: 422010757
Conc: 38.05 ng/ml