

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052121\
 Data File : PD063188.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 May 2021 21:19
 Operator : AR\AJ
 Sample : PIBLK44
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PIBLK044

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 21 01:56:00 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	21796044	223.8E6	19.271	19.093
27)	SA Decachlor...	8.193	9.021	49541435	430.4E6	38.092	38.812
Target Compounds							
3)	MA gamma-BHC...	0.000	4.606f	0	169554	N.D.	<MDL
5)	MB Aldrin	0.000	5.416f	0	14147705	N.D.	0.881
6)	B beta-BHC	4.372f	4.862f	685042	11195129	0.933	1.585 #
7)	B delta-BHC	0.000	5.023	0	10429602	N.D.	0.580
8)	B Heptachlo...	0.000	5.846	0	20897645	N.D.	1.343
9)	A Endosulfan I	0.000	6.197	0	2576166	N.D.	0.179
10)	B trans-Chl...	0.000	6.008f	0	213216	N.D.	<MDL
11)	B cis-Chlor...	0.000	6.197f	0	2576166	N.D.	0.173
12)	B 4,4'-DDE	0.000	6.301	0	1189724	N.D.	<MDL
13)	MA Dieldrin	0.000	6.457	0	2198780	N.D.	0.143
15)	B Endosulfa...	6.209f	6.890	584858	2111269	0.492	0.172 #
16)	A 4,4'-DDD	0.000	6.796	0	658160	N.D.	<MDL
17)	MA 4,4'-DDT	0.000	7.107	0	5167821	N.D.	0.427
18)	B Endrin al...	0.000	6.948f	0	769642	N.D.	<MDL
19)	B Endosulfa...	0.000	7.223	0	1793915	N.D.	0.147
20)	A Methoxychlor	0.000	7.543	0	1074436	N.D.	0.188
21)	B Endrin ke...	0.000	7.640f	0	85403	N.D.	<MDL
22)	Toxaphene-1	0.000	6.335	0	439020	N.D.	6.894
23)	Toxaphene-2	0.000	6.585	0	610245	N.D.	7.692
24)	Toxaphene-3	6.209	7.107	584858	5167821	61.206	46.233
25)	Toxaphene-4	0.000	7.107	0	5167821	N.D.	17.149
26)	Toxaphene-5	0.000	7.625	0	112696	N.D.	0.859

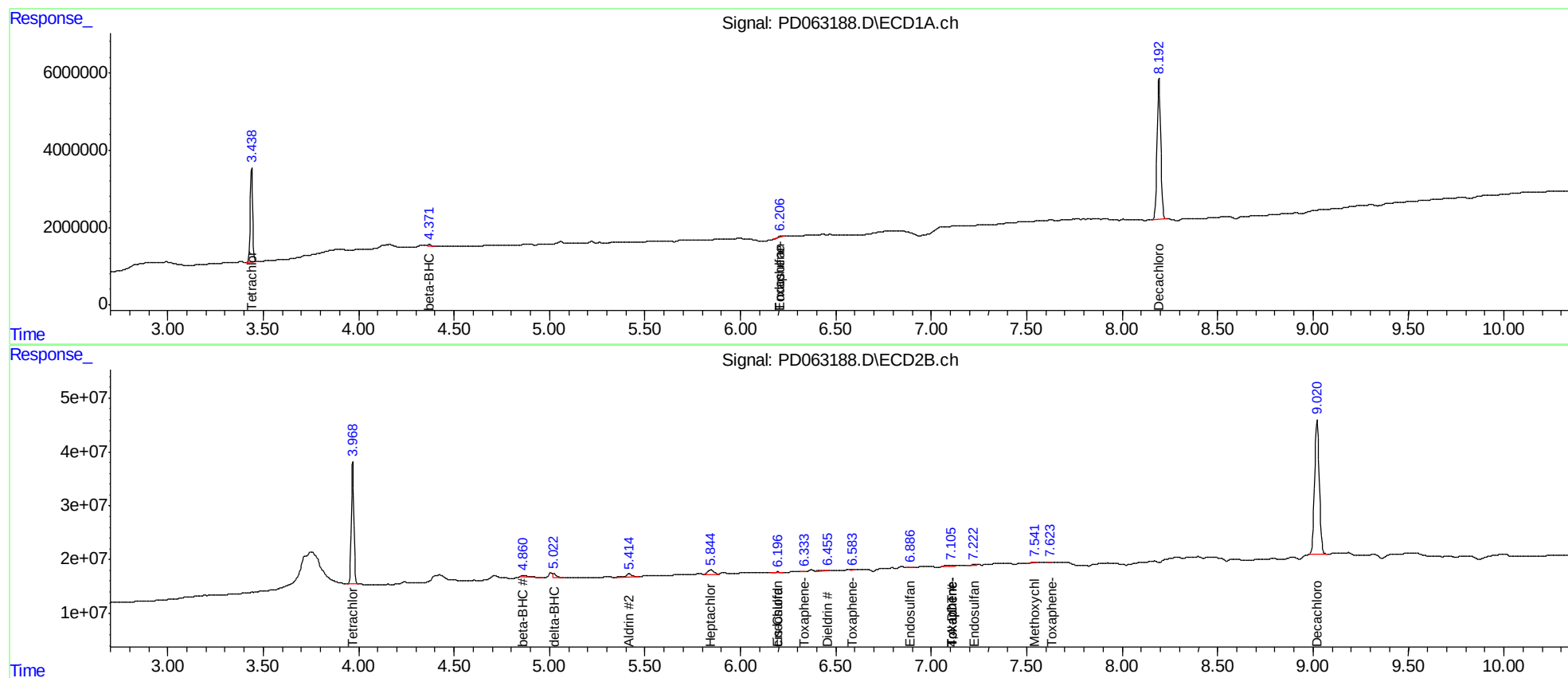
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

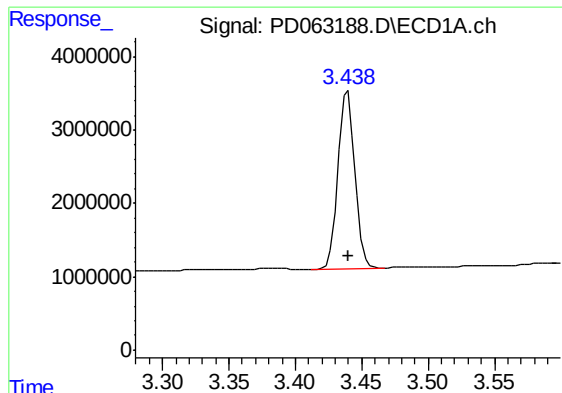
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052121\
Data File : PD063188.D
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Acq On : 20 May 2021 21:19
Operator : AR\AJ
Sample : PIBLK44
Misc :
ALS Vial : 19 Sample Multiplier: 1

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ClientSampleId :
PIBLK044

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 21 01:56:00 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD052121CLP.M
Quant Title : GC Extractables
QLast Update : Fri May 21 01:37:02 2021
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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

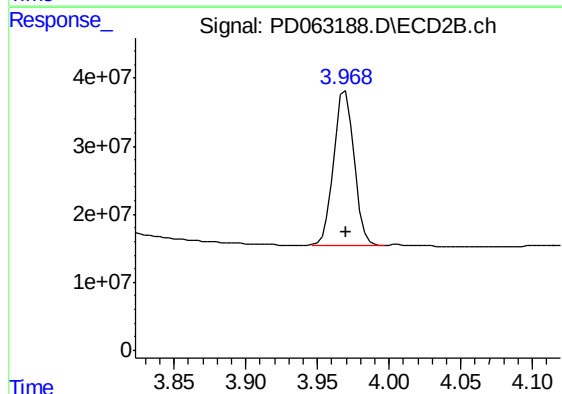




#1 Tetrachloro-m-xylene

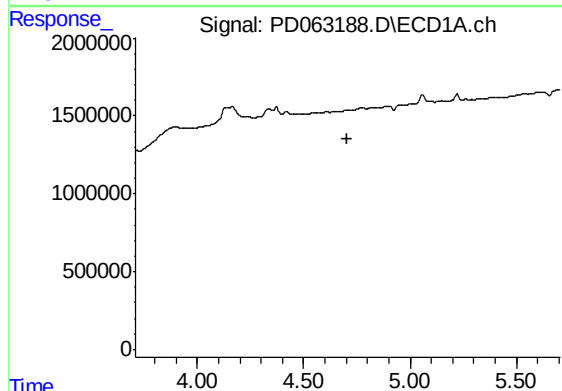
R.T.: 3.440 min
Delta R.T.: 0.000 min
Response: 21796044
Conc: 19.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK044



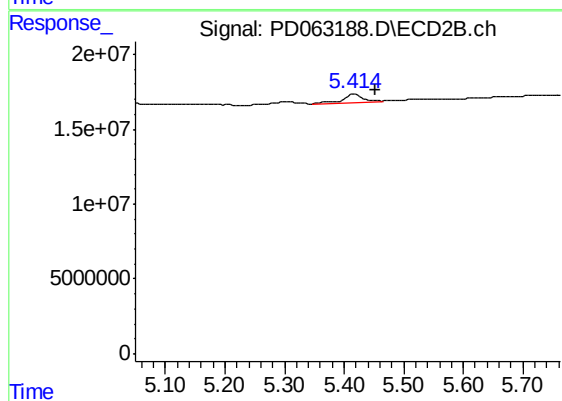
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 223828916
Conc: 19.09 ng/ml



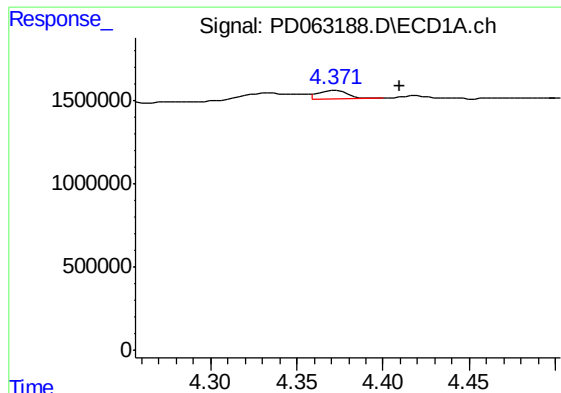
#5 Aldrin

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



#5 Aldrin

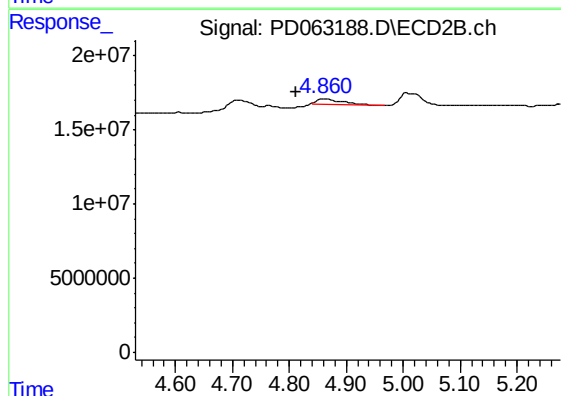
R.T.: 5.416 min
Delta R.T.: -0.037 min
Response: 14147705
Conc: 0.88 ng/ml



#6 beta-BHC

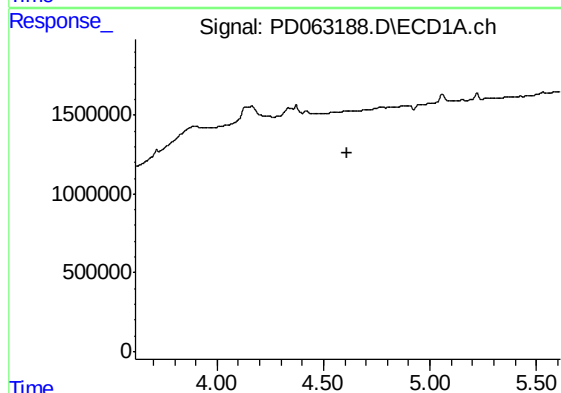
R.T.: 4.372 min
Delta R.T.: -0.037 min
Response: 685042
Conc: 0.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK044



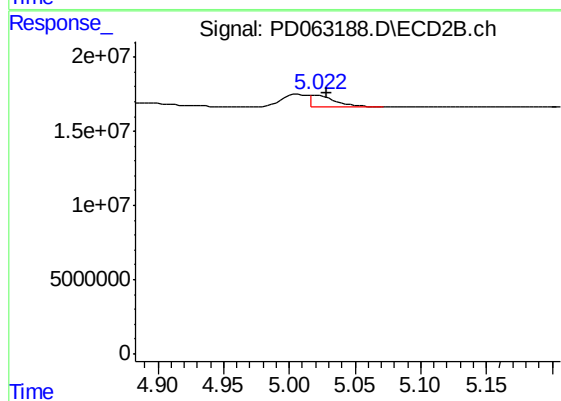
#6 beta-BHC

R.T.: 4.862 min
Delta R.T.: 0.049 min
Response: 11195129
Conc: 1.58 ng/ml



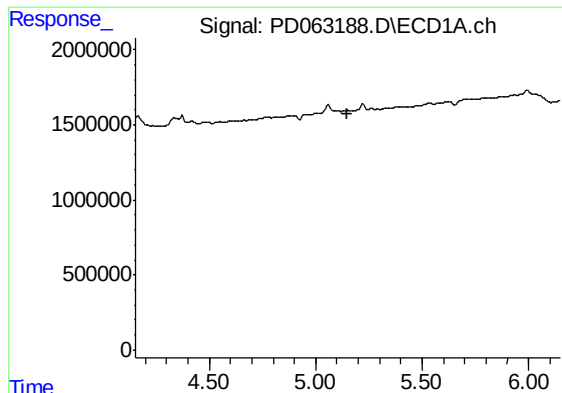
#7 delta-BHC

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



#7 delta-BHC

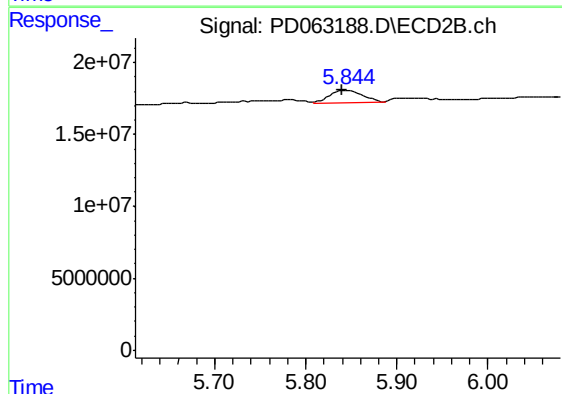
R.T.: 5.023 min
Delta R.T.: -0.005 min
Response: 10429602
Conc: 0.58 ng/ml



#8 Heptachlor epoxide

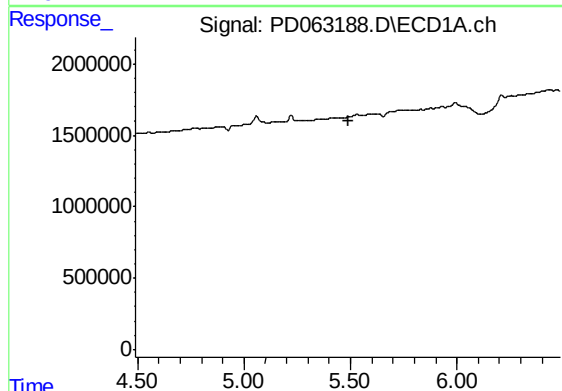
R.T.: 0.000 min
Exp R.T.: 5.150 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PIBLK044



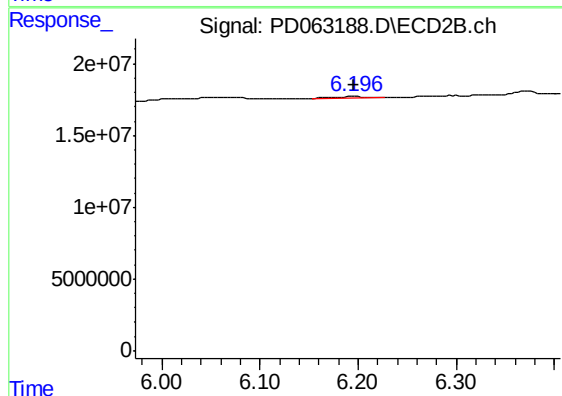
#8 Heptachlor epoxide

R.T.: 5.846 min
Delta R.T.: 0.006 min
Response: 20897645
Conc: 1.34 ng/ml



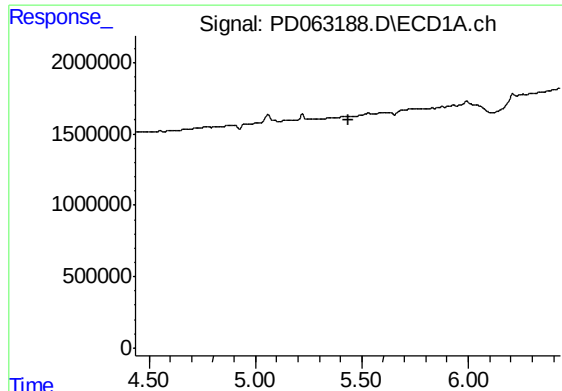
#9 Endosulfan I

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



#9 Endosulfan I

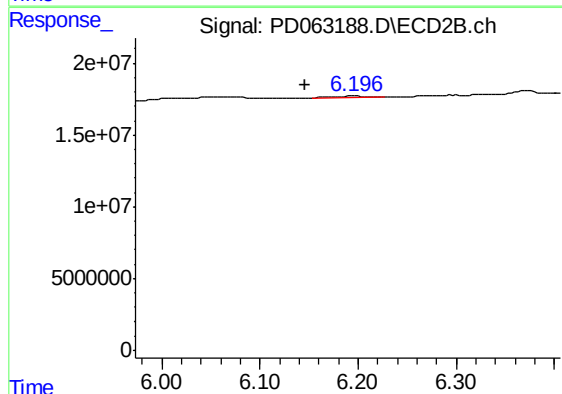
R.T.: 6.197 min
Delta R.T.: 0.002 min
Response: 2576166
Conc: 0.18 ng/ml



#11 cis-Chlordane

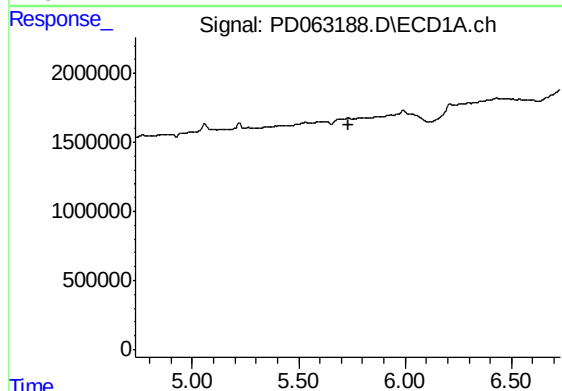
R.T.: 0.000 min
Exp R.T.: 5.435 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PIBLK044



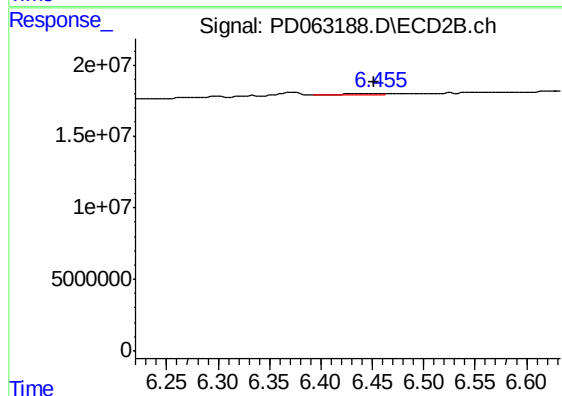
#11 cis-Chlordane

R.T.: 6.197 min
Delta R.T.: 0.051 min
Response: 2576166
Conc: 0.17 ng/ml



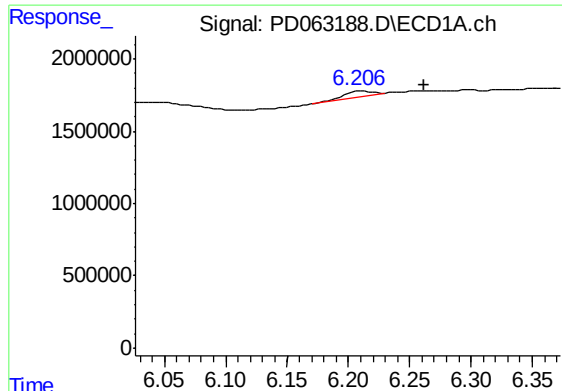
#13 Dieldrin

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



#13 Dieldrin

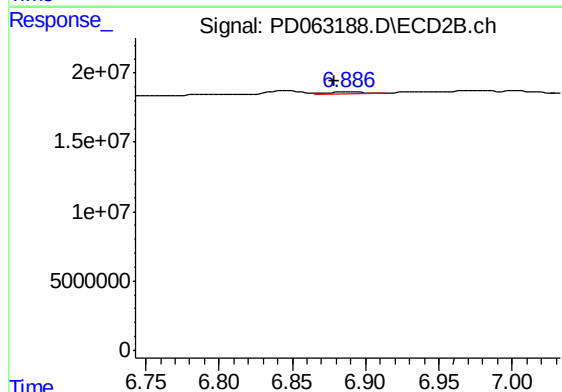
R.T.: 6.457 min
Delta R.T.: 0.005 min
Response: 2198780
Conc: 0.14 ng/ml



#15 Endosulfan II

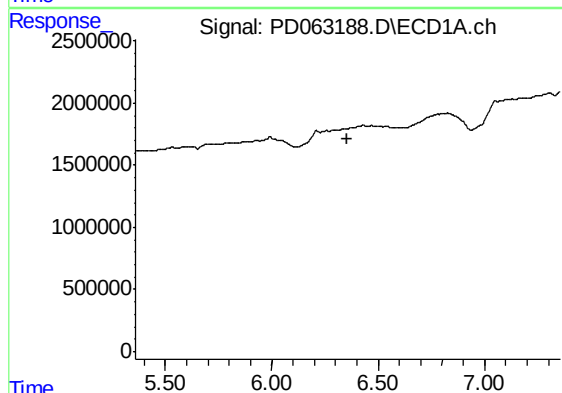
R.T.: 6.209 min
Delta R.T.: -0.053 min
Response: 584858
Conc: 0.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK044



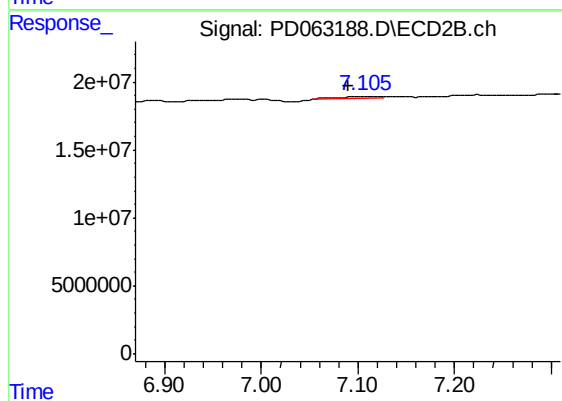
#15 Endosulfan II

R.T.: 6.890 min
Delta R.T.: 0.011 min
Response: 2111269
Conc: 0.17 ng/ml



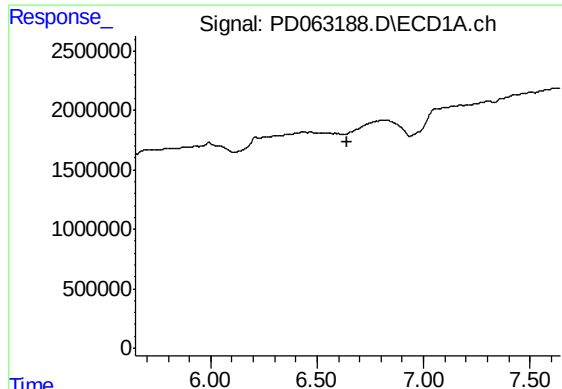
#17 4,4'-DDT

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



#17 4,4'-DDT

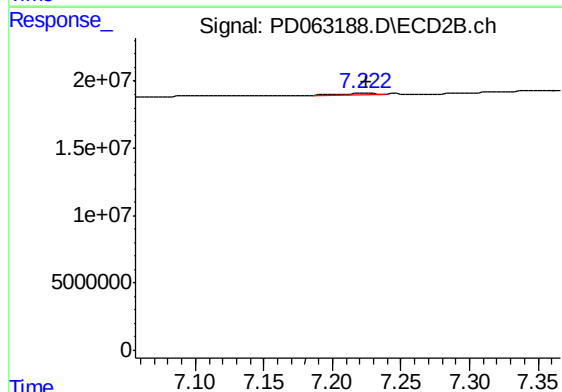
R.T.: 7.107 min
Delta R.T.: 0.016 min
Response: 5167821
Conc: 0.43 ng/ml



#19 Endosulfan Sulfate

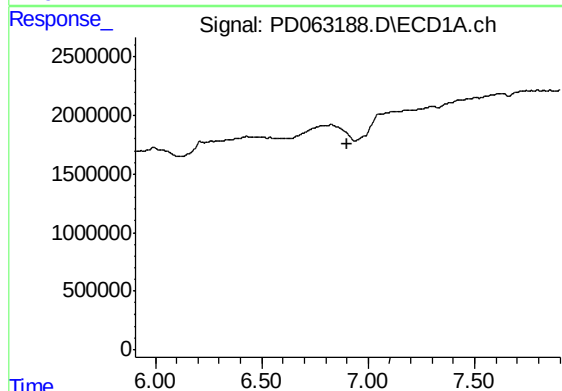
R.T.: 0.000 min
Exp R.T. : 6.644 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PIBLK044



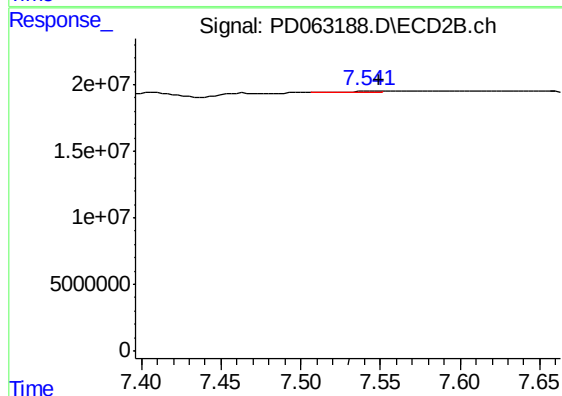
#19 Endosulfan Sulfate

R.T.: 7.223 min
Delta R.T.: -0.002 min
Response: 1793915
Conc: 0.15 ng/ml



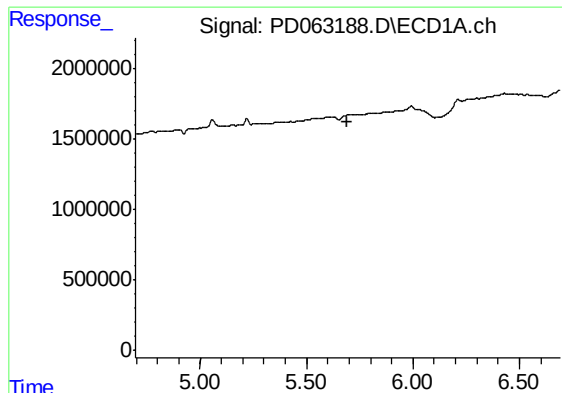
#20 Methoxychlor

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



#20 Methoxychlor

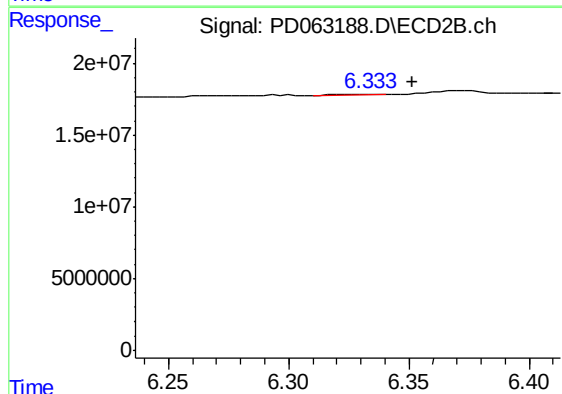
R.T.: 7.543 min
Delta R.T.: -0.006 min
Response: 1074436
Conc: 0.19 ng/ml



#22 Toxaphene-1

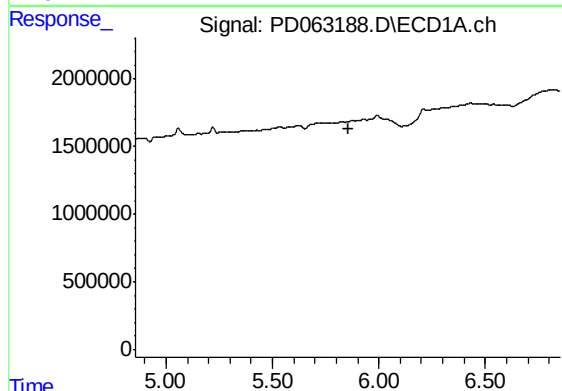
R.T.: 0.000 min
Exp R.T.: 5.694 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PIBLK044



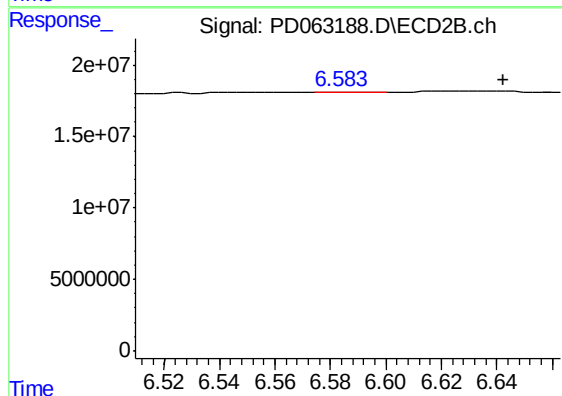
#22 Toxaphene-1

R.T.: 6.335 min
Delta R.T.: -0.016 min
Response: 439020
Conc: 6.89 ng/ml



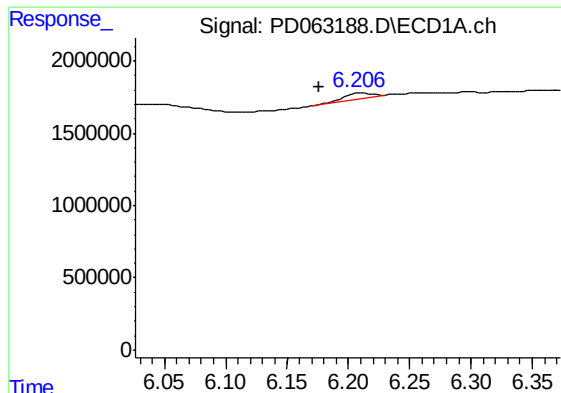
#23 Toxaphene-2

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



#23 Toxaphene-2

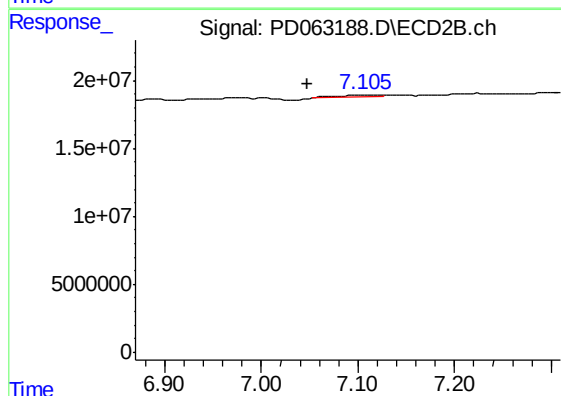
R.T.: 6.585 min
Delta R.T.: -0.058 min
Response: 610245
Conc: 7.69 ng/ml



#24 Toxaphene-3

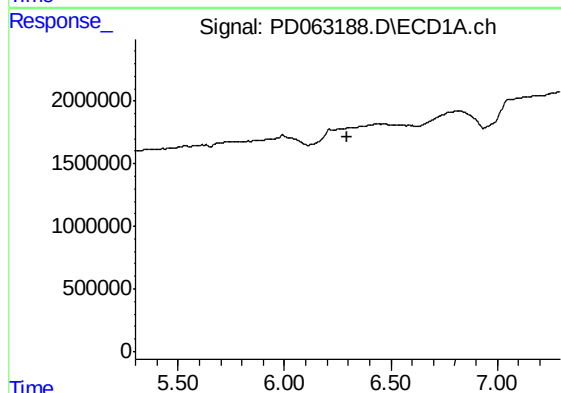
R.T.: 6.209 min
Delta R.T.: 0.033 min
Response: 584858
Conc: 61.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK044



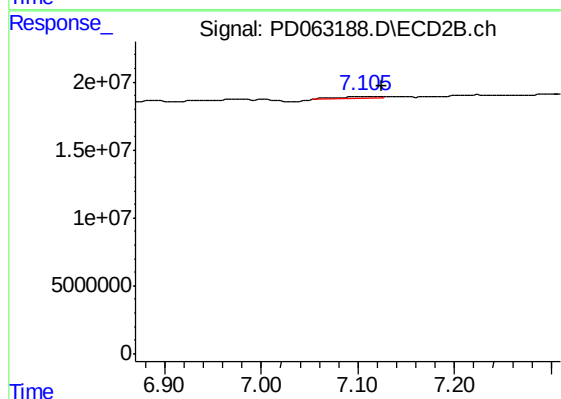
#24 Toxaphene-3

R.T.: 7.107 min
Delta R.T.: 0.058 min
Response: 5167821
Conc: 46.23 ng/ml



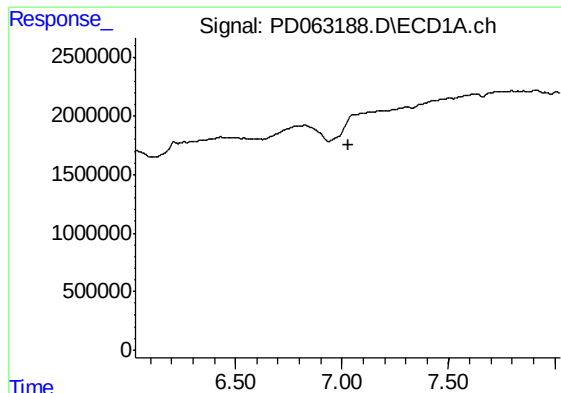
#25 Toxaphene-4

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



#25 Toxaphene-4

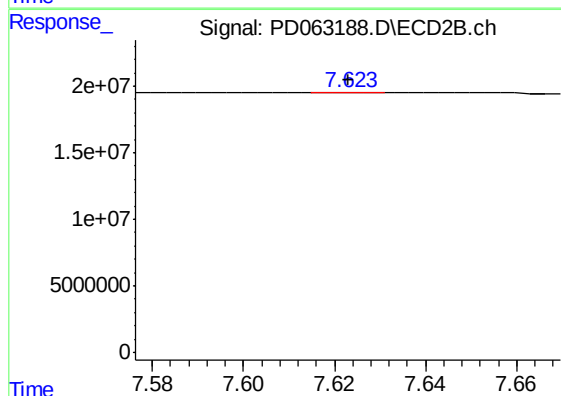
R.T.: 7.107 min
Delta R.T.: -0.018 min
Response: 5167821
Conc: 17.15 ng/ml



#26 Toxaphene-5

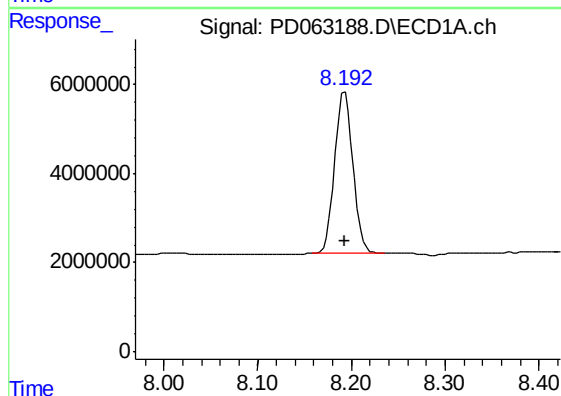
R.T.: 0.000 min
Exp R.T.: 7.028 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PIBLK044



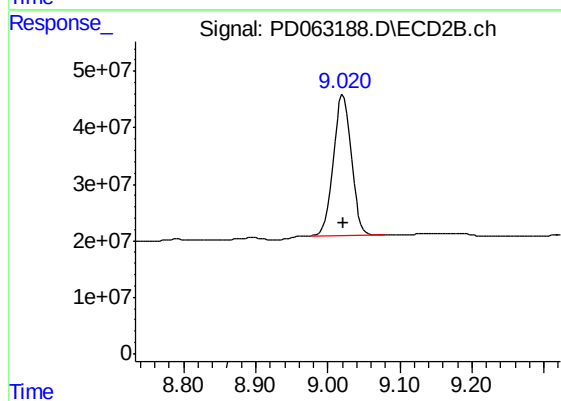
#26 Toxaphene-5

R.T.: 7.625 min
Delta R.T.: 0.002 min
Response: 112696
Conc: 0.86 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.193 min
Delta R.T.: 0.000 min
Response: 49541435
Conc: 38.09 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.021 min
Delta R.T.: 0.000 min
Response: 430445219
Conc: 38.81 ng/ml