

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070721\
 Data File : PD064118.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jul 2021 15:02
 Operator : AR\AJ
 Sample : M2905-15
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 08 04:25:26 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070621CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Jul 08 02:29:57 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

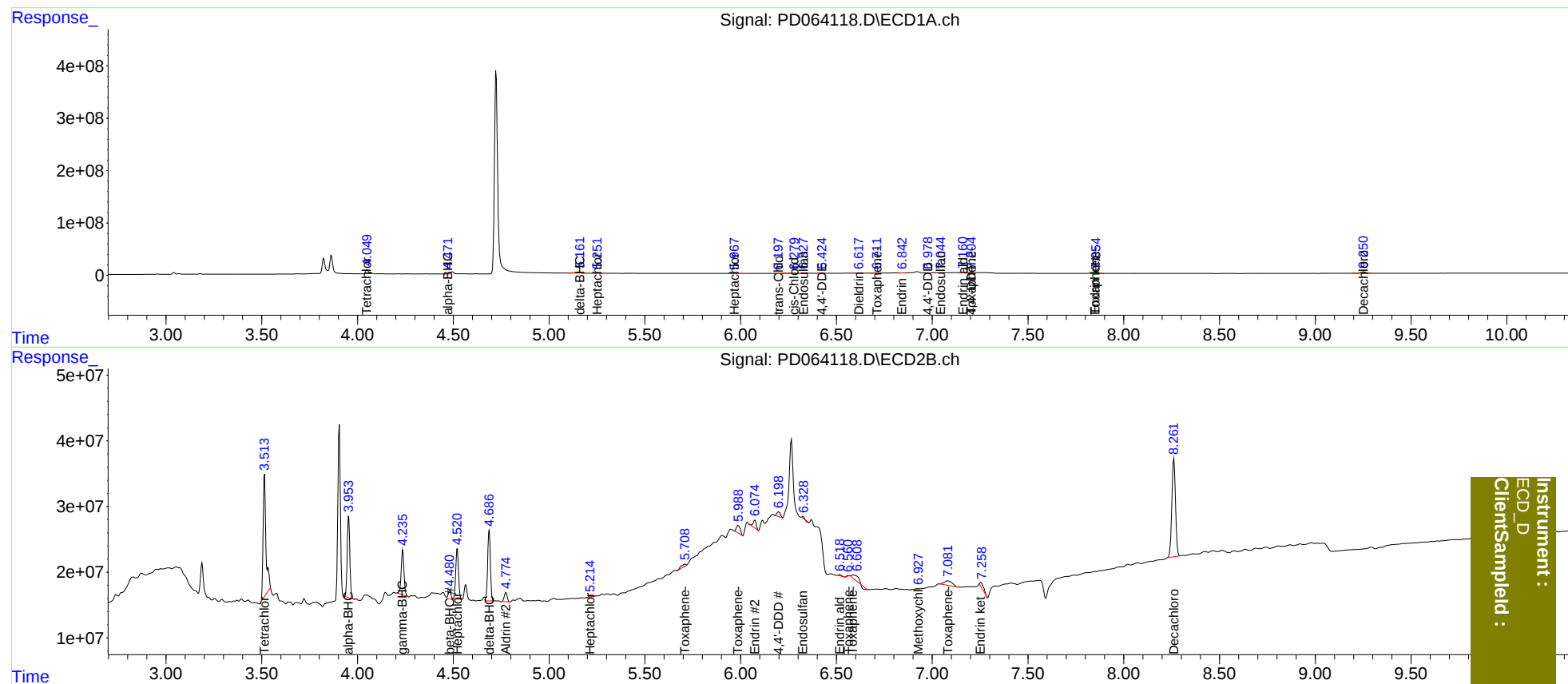
System Monitoring Compounds							
1)	SA Tetrachlo...	4.050	3.515	90261084	194.3E6	64.275	23.961 #
27)	SA Decachlor...	9.252	8.262	53149994	198.6E6	40.089	39.135
Target Compounds							
2)	A alpha-BHC	4.472	3.954	13698009	114.7E6	6.994	10.676 #
4)	MA Heptachlor	5.253	4.521	2602236	78320602	1.390	8.278 #
5)	MB Aldrin	0.000	4.775	0	14730463	N.D.	1.698
6)	B beta-BHC	0.000	4.482	0	13007013	N.D.	2.854
7)	B delta-BHC	5.162	4.688	43252248	107.5E6	23.640	11.967 #
8)	B Heptachlo...	5.968	5.215	890217	1482658	0.564	0.200 #
9)	A Endosulfan I	6.328	0.000	1705105	0	1.172	N.D. #
10)	B trans-Chl...	6.199	0.000	1401861	0	0.874	N.D. #
11)	B cis-Chlor...	6.281	0.000	1365427	0	0.876	N.D. #
12)	B 4,4'-DDE	6.425	5.658	1277443	364873	0.813	<MDL #
13)	MA Dieldrin	6.618	0.000	1302290	0	0.841	N.D. #
14)	MA Endrin	6.844	6.074	1403139	14674185	1.118	2.339 #
15)	B Endosulfa...	7.046	6.326	1110817	1072587	0.847	0.183 #
16)	A 4,4'-DDD	6.979	6.198	3583512	9214073	2.747	1.567 #
18)	B Endrin al...	7.161	6.519	2291970	1698834	2.177	0.346 #
19)	B Endosulfa...	0.000	6.705	0	202083	N.D.	<MDL
20)	A Methoxychlor	0.000	6.928f	0	1006551	N.D.	0.363
21)	B Endrin ke...	7.853	7.254f	4930967	10969165	3.528	1.766 #
22)	Toxaphene-1	0.000	5.710	0	6189459	N.D.	137.431
23)	Toxaphene-2	6.712	5.987	1723242	16864281	164.571	335.238 #
24)	Toxaphene-3	7.206	6.561	890391	596969	81.572	7.445 #
25)	Toxaphene-4	0.000	6.587	0	14996088	N.D.	131.793
26)	Toxaphene-5	7.853	7.082	4930967	20408927	294.827	264.413

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

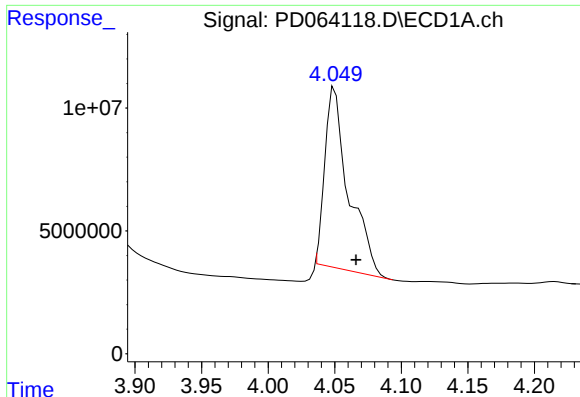
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070721\
Data File : PD064118.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Jul 2021 15:02
Operator : AR\AJ
Sample : M2905-15
Misc :
ALS Vial : 21 Sample Multiplier: 1

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Quant Title : GC Extractables
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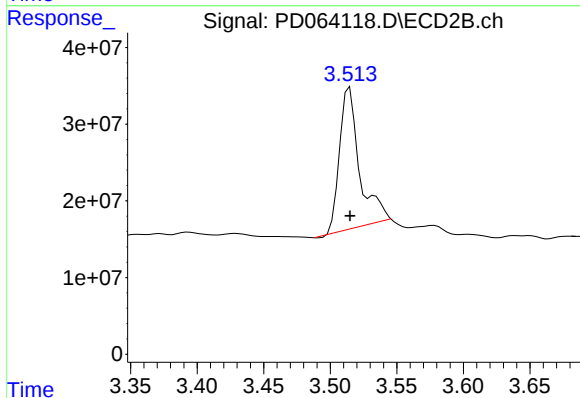
Instrument :
ECD_D
ClientSampled :
Sampled



#1 Tetrachloro-m-xylene

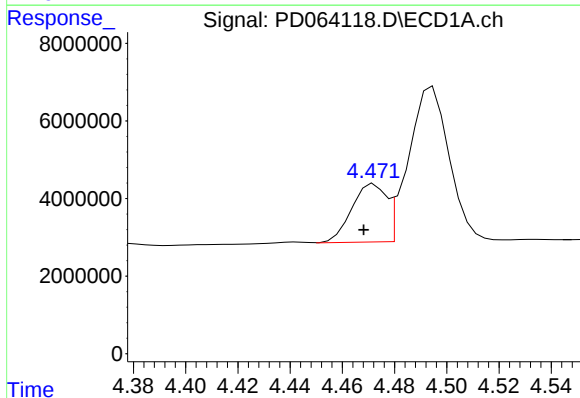
R.T.: 4.050 min
Delta R.T.: -0.016 min
Response: 90261084
Conc: 64.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



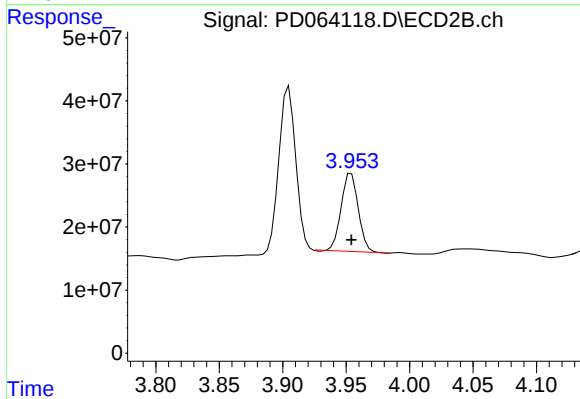
#1 Tetrachloro-m-xylene

R.T.: 3.515 min
Delta R.T.: 0.000 min
Response: 194276748
Conc: 23.96 ng/ml



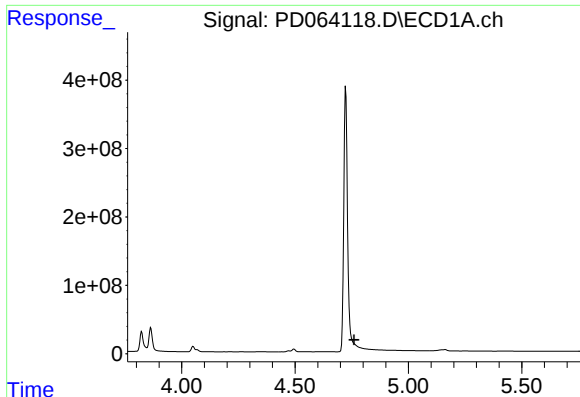
#2 alpha-BHC

R.T.: 4.472 min
Delta R.T.: 0.004 min
Response: 13698009
Conc: 6.99 ng/ml



#2 alpha-BHC

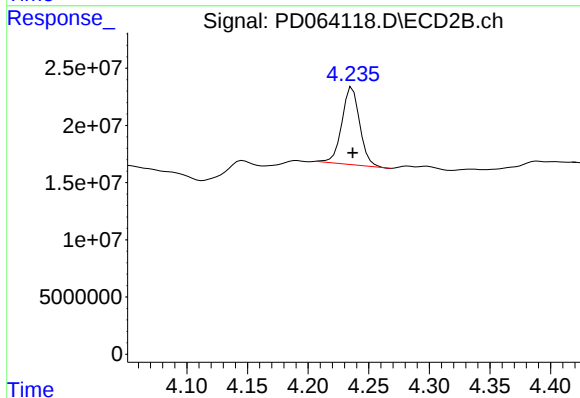
R.T.: 3.954 min
Delta R.T.: 0.000 min
Response: 114706534
Conc: 10.68 ng/ml



#3 gamma-BHC (Lindane)

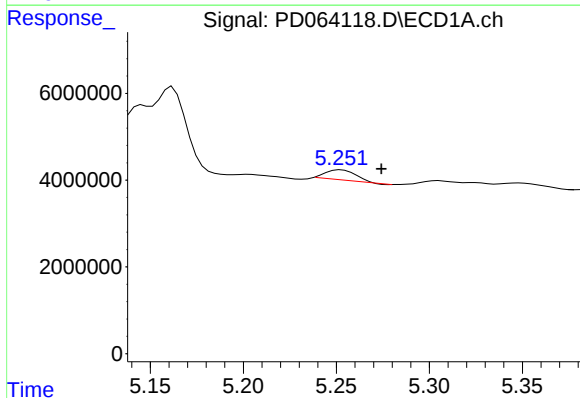
R.T.: 4.724 min
Delta R.T.: -0.037 min
Response: -924855750
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



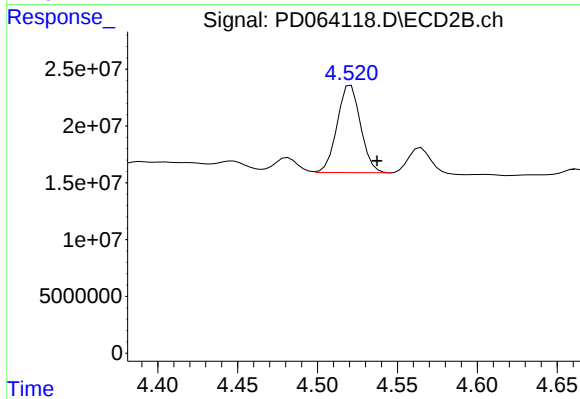
#3 gamma-BHC (Lindane)

R.T.: 4.237 min
Delta R.T.: 0.000 min
Response: 69514827
Conc: 6.97 ng/ml



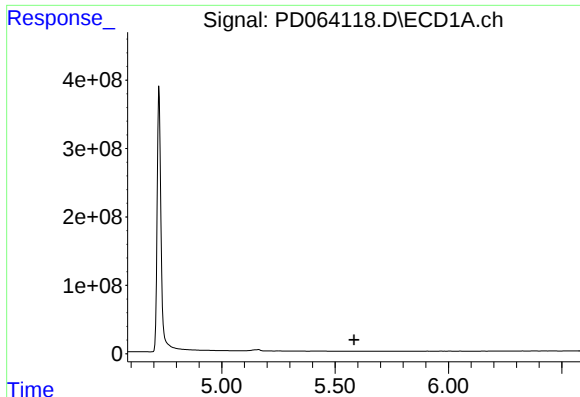
#4 Heptachlor

R.T.: 5.253 min
Delta R.T.: -0.022 min
Response: 2602236
Conc: 1.39 ng/ml



#4 Heptachlor

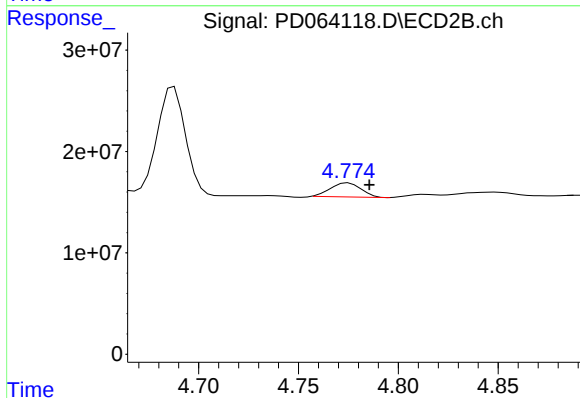
R.T.: 4.521 min
Delta R.T.: -0.016 min
Response: 78320602
Conc: 8.28 ng/ml



#5 Aldrin

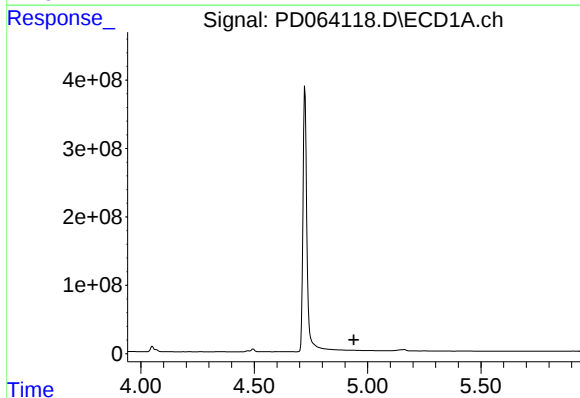
R.T.: 0.000 min
Exp R.T. : 5.584 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



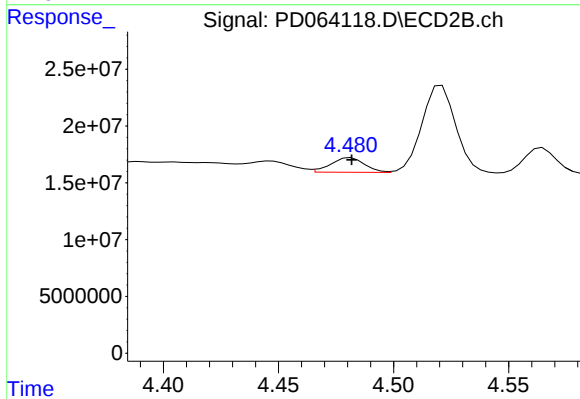
#5 Aldrin

R.T.: 4.775 min
Delta R.T.: -0.010 min
Response: 14730463
Conc: 1.70 ng/ml



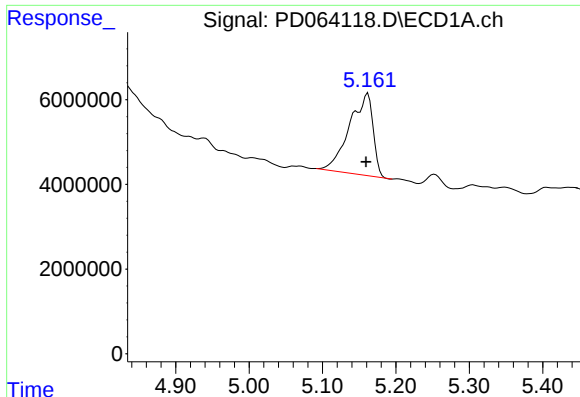
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.939 min
Response: 0
Conc: N.D.



#6 beta-BHC

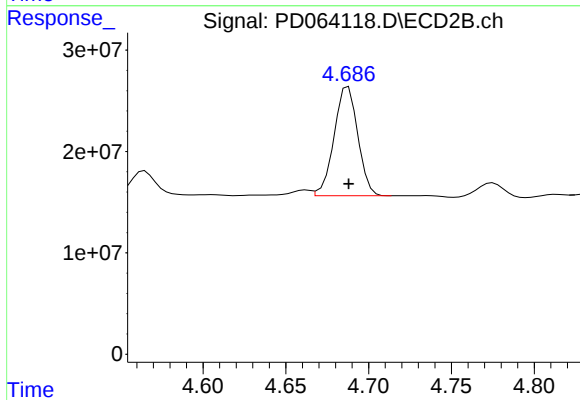
R.T.: 4.482 min
Delta R.T.: 0.000 min
Response: 13007013
Conc: 2.85 ng/ml



#7 delta-BHC

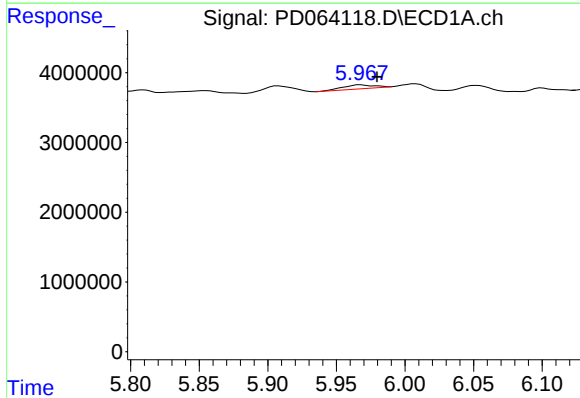
R.T.: 5.162 min
Delta R.T.: 0.002 min
Response: 43252248
Conc: 23.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



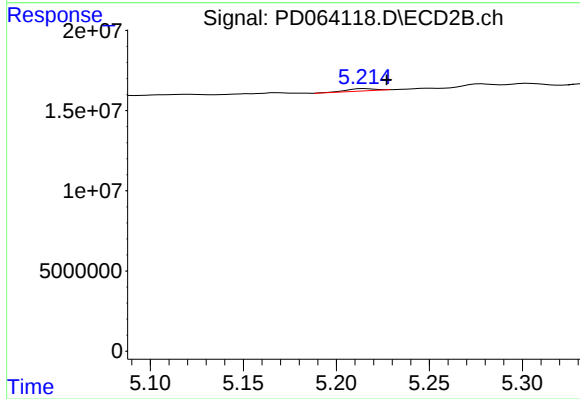
#7 delta-BHC

R.T.: 4.688 min
Delta R.T.: 0.000 min
Response: 107525749
Conc: 11.97 ng/ml



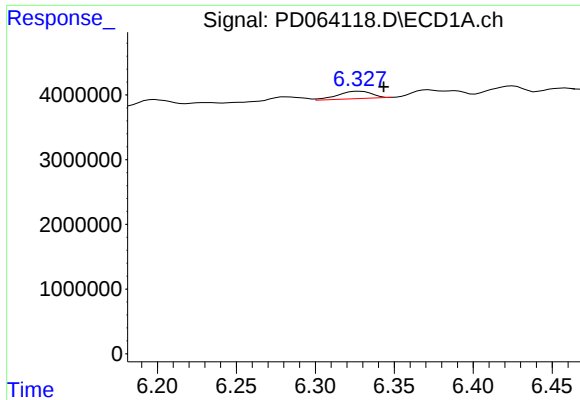
#8 Heptachlor epoxide

R.T.: 5.968 min
Delta R.T.: -0.012 min
Response: 890217
Conc: 0.56 ng/ml



#8 Heptachlor epoxide

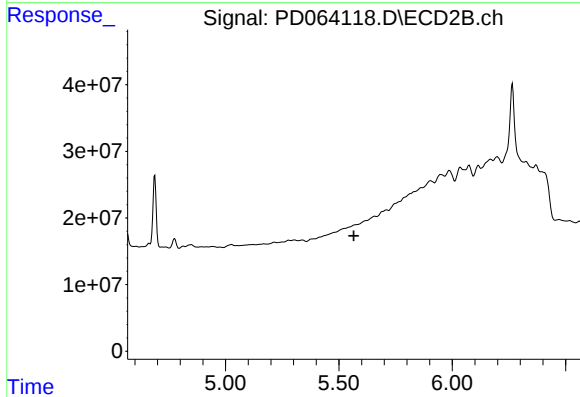
R.T.: 5.215 min
Delta R.T.: -0.012 min
Response: 1482658
Conc: 0.20 ng/ml



#9 Endosulfan I

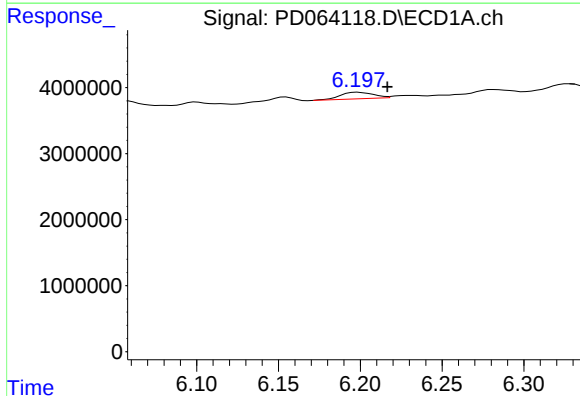
R.T.: 6.328 min
Delta R.T.: -0.015 min
Response: 1705105
Conc: 1.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



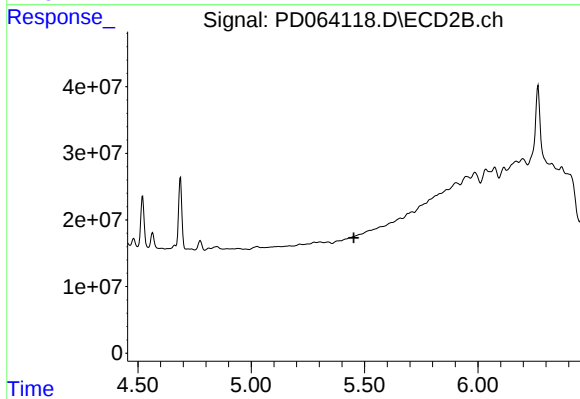
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.566 min
Response: 0
Conc: N.D.



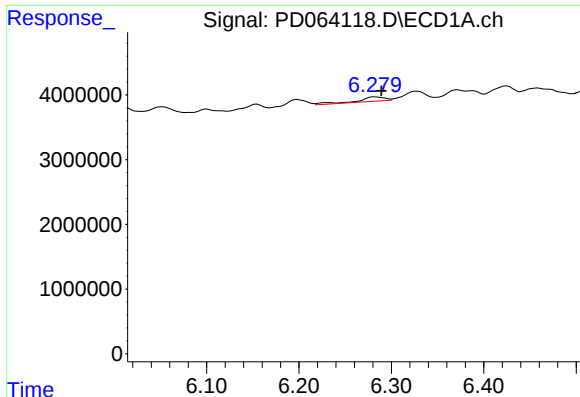
#10 trans-Chlordane

R.T.: 6.199 min
Delta R.T.: -0.018 min
Response: 1401861
Conc: 0.87 ng/ml



#10 trans-Chlordane

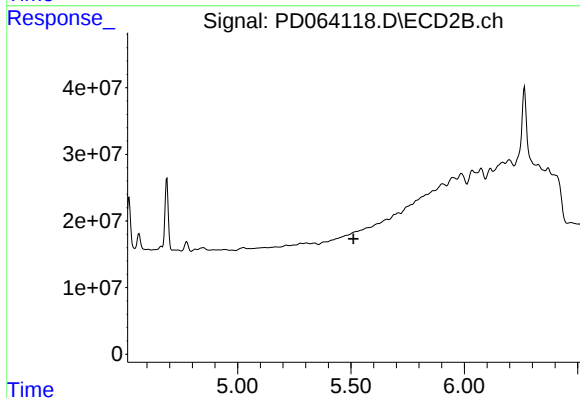
R.T.: 0.000 min
Exp R.T. : 5.452 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

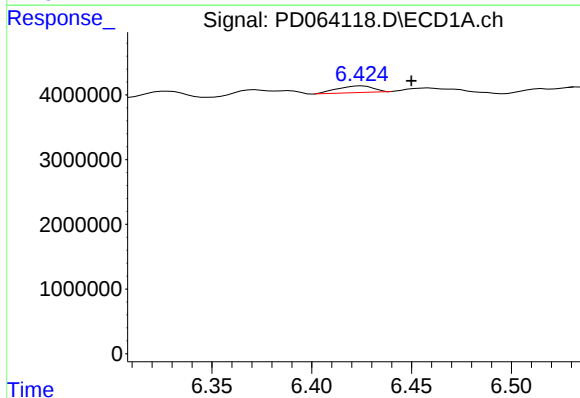
R.T.: 6.281 min
Delta R.T.: -0.008 min
Response: 1365427
Conc: 0.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



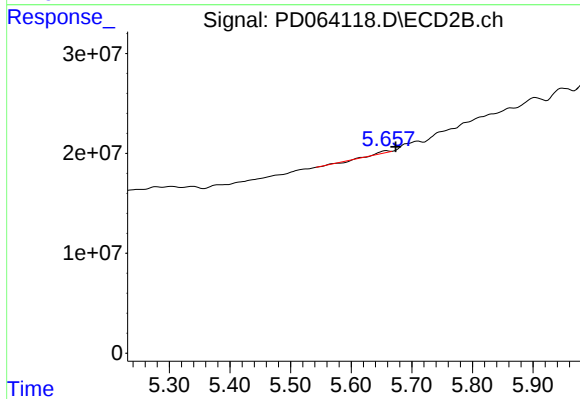
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.511 min
Response: 0
Conc: N.D.



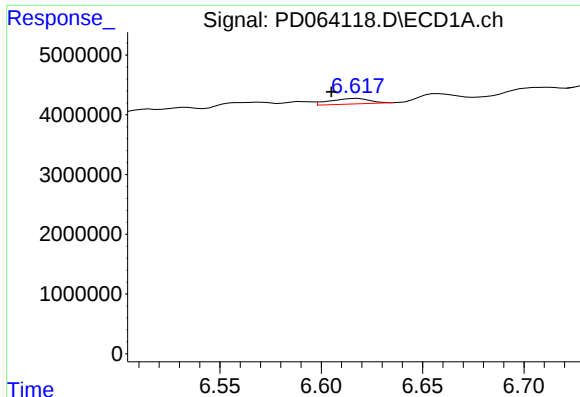
#12 4,4'-DDE

R.T.: 6.425 min
Delta R.T.: -0.025 min
Response: 1277443
Conc: 0.81 ng/ml



#12 4,4'-DDE

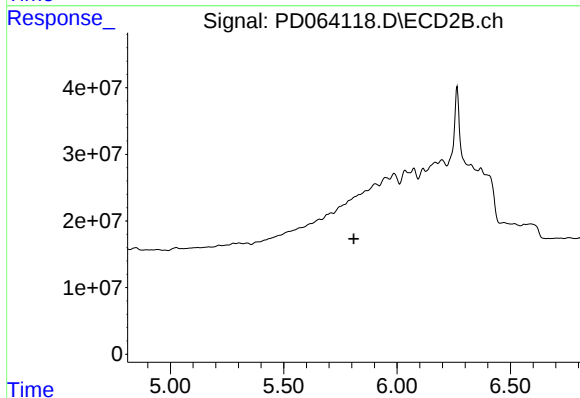
R.T.: 5.658 min
Delta R.T.: -0.015 min
Response: 364873
Conc: N.D.



#13 Dieldrin

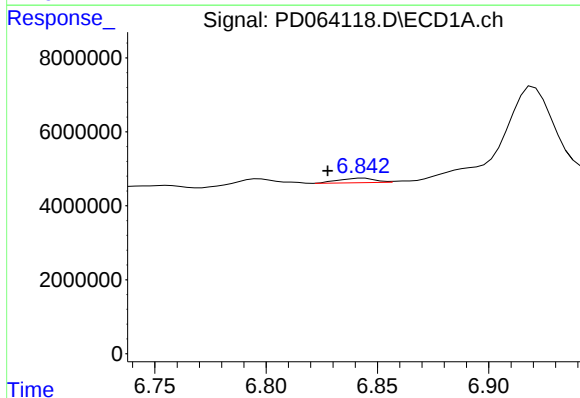
R.T.: 6.618 min
Delta R.T.: 0.013 min
Response: 1302290
Conc: 0.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



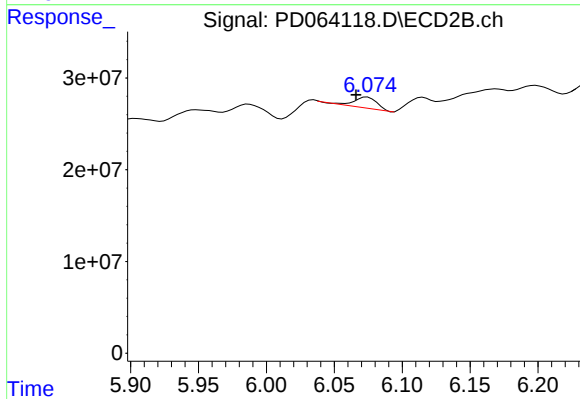
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.809 min
Response: 0
Conc: N.D.



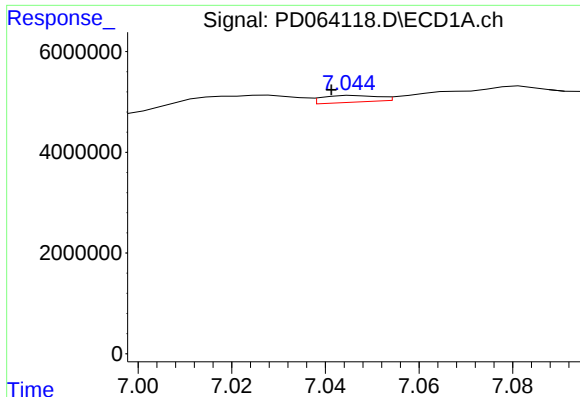
#14 Endrin

R.T.: 6.844 min
Delta R.T.: 0.016 min
Response: 1403139
Conc: 1.12 ng/ml



#14 Endrin

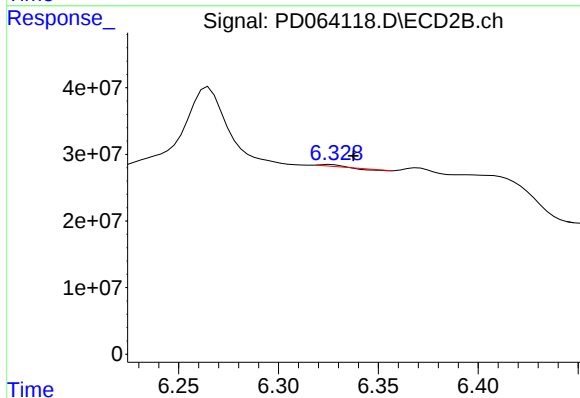
R.T.: 6.074 min
Delta R.T.: 0.008 min
Response: 14674185
Conc: 2.34 ng/ml



#15 Endosulfan II

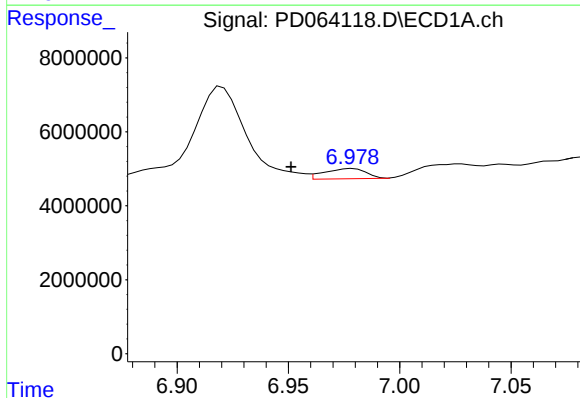
R.T.: 7.046 min
Delta R.T.: 0.005 min
Response: 1110817
Conc: 0.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



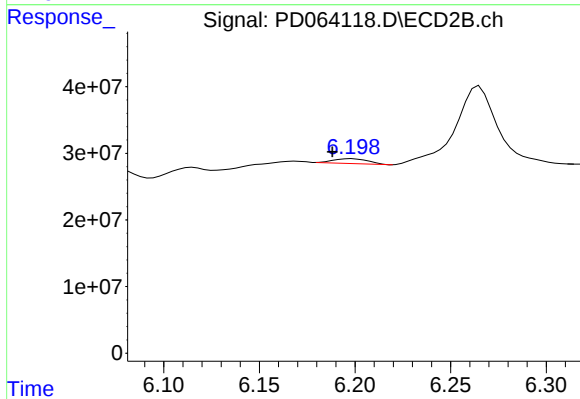
#15 Endosulfan II

R.T.: 6.326 min
Delta R.T.: -0.012 min
Response: 1072587
Conc: 0.18 ng/ml



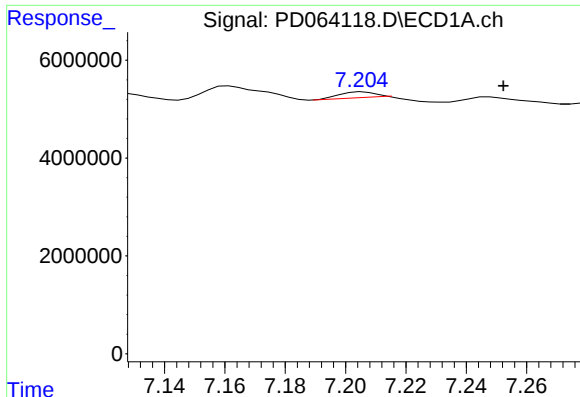
#16 4,4'-DDD

R.T.: 6.979 min
Delta R.T.: 0.028 min
Response: 3583512
Conc: 2.75 ng/ml



#16 4,4'-DDD

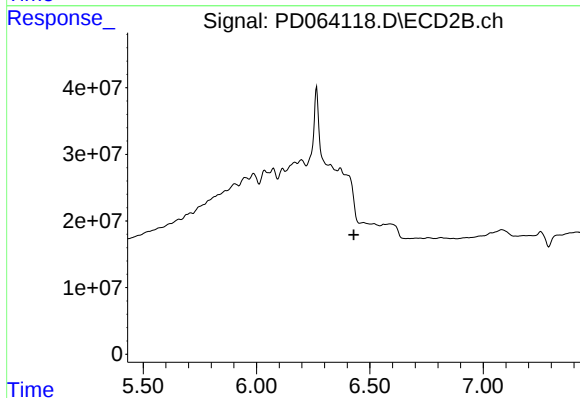
R.T.: 6.198 min
Delta R.T.: 0.010 min
Response: 9214073
Conc: 1.57 ng/ml



#17 4,4'-DDT

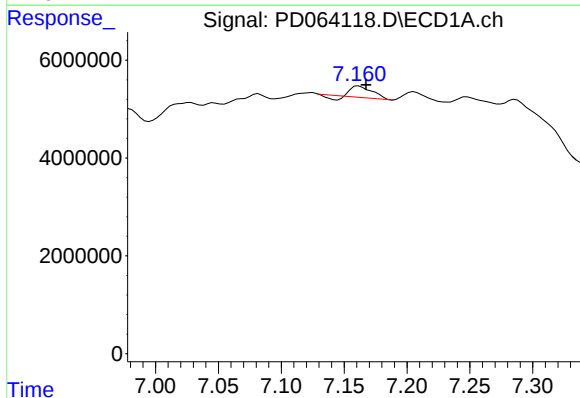
R.T.: 7.206 min
Delta R.T.: -0.046 min
Response: 890391
Conc: 0.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



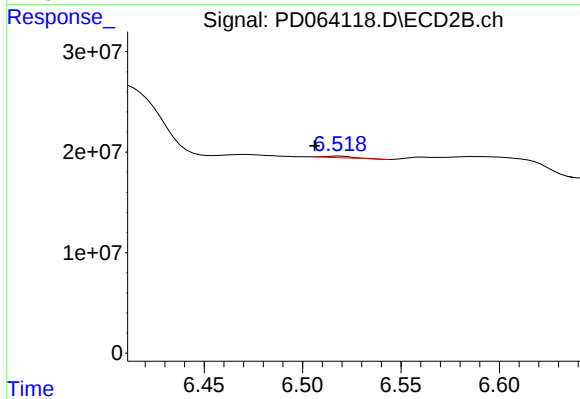
#17 4,4'-DDT

R.T.: 6.472 min
Delta R.T.: 0.043 min
Response: -22206218
Conc: N.D.



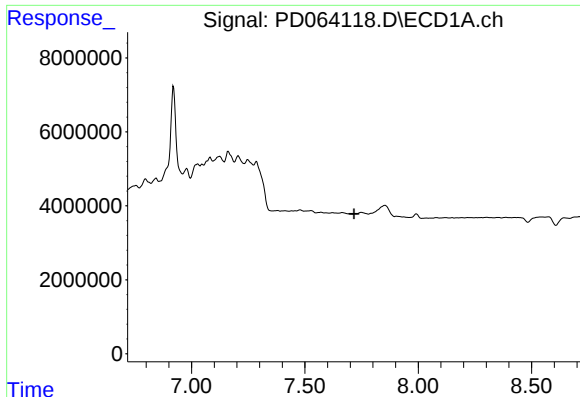
#18 Endrin aldehyde

R.T.: 7.161 min
Delta R.T.: -0.006 min
Response: 2291970
Conc: 2.18 ng/ml



#18 Endrin aldehyde

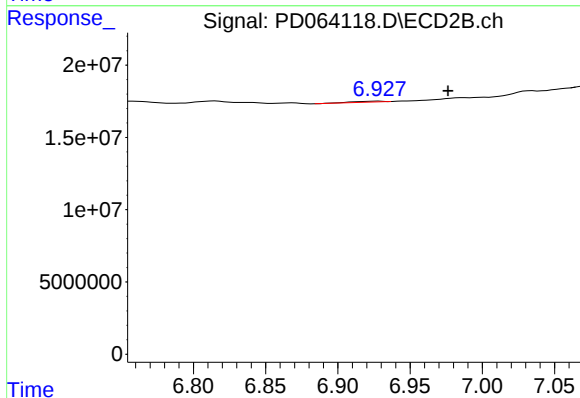
R.T.: 6.519 min
Delta R.T.: 0.013 min
Response: 1698834
Conc: 0.35 ng/ml



#20 Methoxychlor

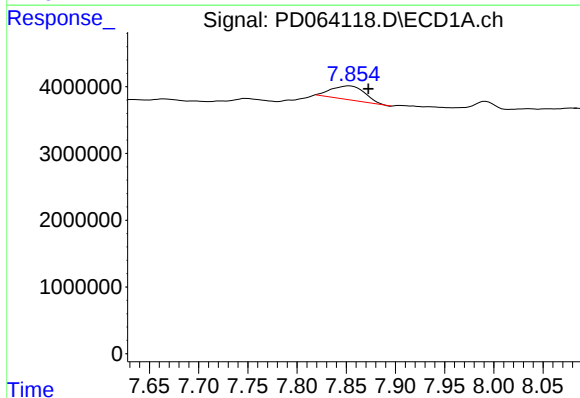
R.T.: 0.000 min
Exp R.T.: 7.717 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



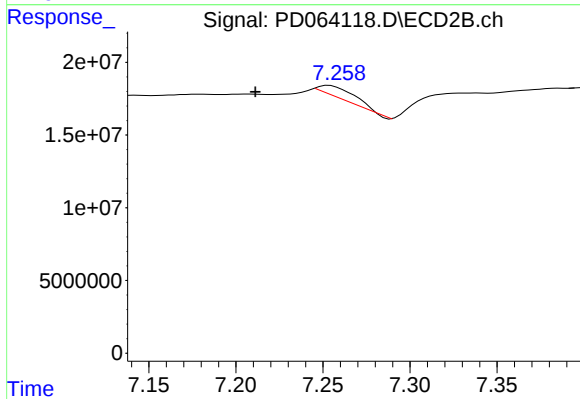
#20 Methoxychlor

R.T.: 6.928 min
Delta R.T.: -0.048 min
Response: 1006551
Conc: 0.36 ng/ml



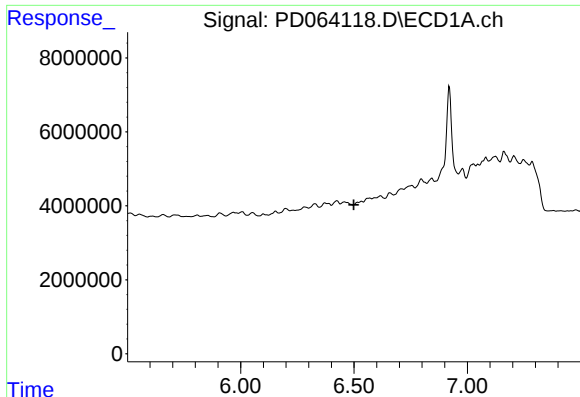
#21 Endrin ketone

R.T.: 7.853 min
Delta R.T.: -0.019 min
Response: 4930967
Conc: 3.53 ng/ml



#21 Endrin ketone

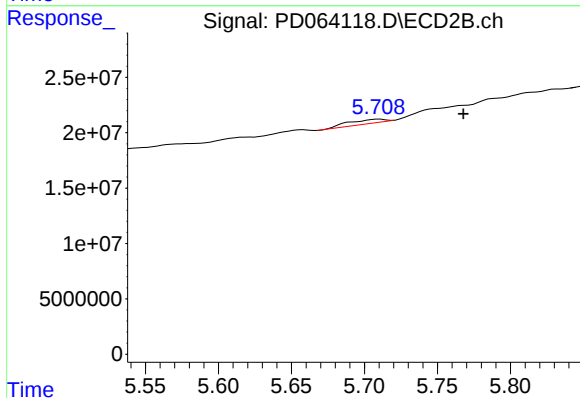
R.T.: 7.254 min
Delta R.T.: 0.042 min
Response: 10969165
Conc: 1.77 ng/ml



#22 Toxaphene-1

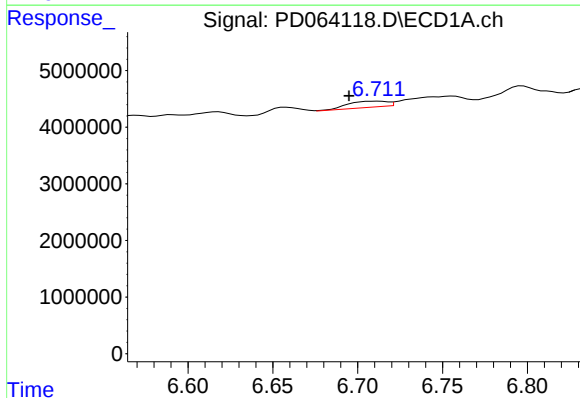
R.T.: 0.000 min
Exp R.T.: 6.500 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



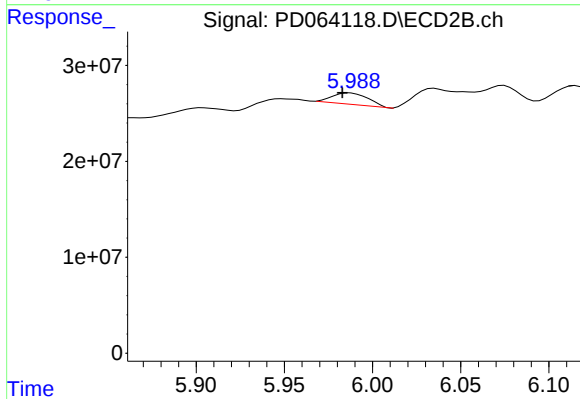
#22 Toxaphene-1

R.T.: 5.710 min
Delta R.T.: -0.057 min
Response: 6189459
Conc: 137.43 ng/ml



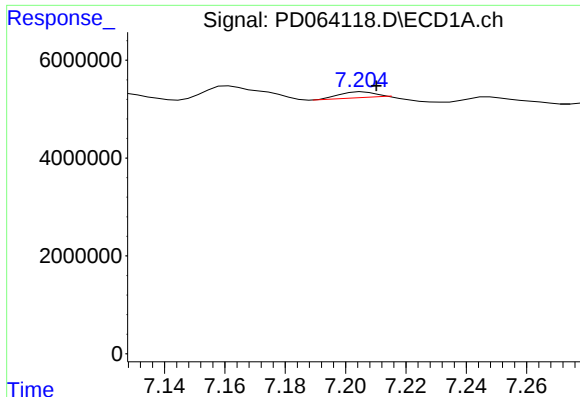
#23 Toxaphene-2

R.T.: 6.712 min
Delta R.T.: 0.017 min
Response: 1723242
Conc: 164.57 ng/ml



#23 Toxaphene-2

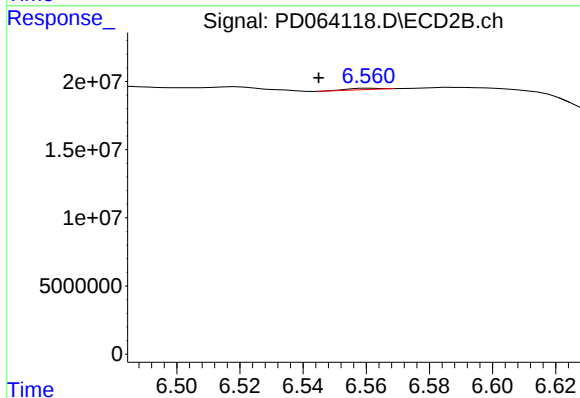
R.T.: 5.987 min
Delta R.T.: 0.004 min
Response: 16864281
Conc: 335.24 ng/ml



#24 Toxaphene-3

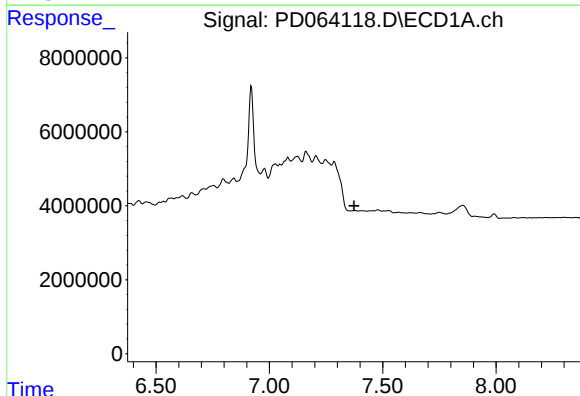
R.T.: 7.206 min
Delta R.T.: -0.004 min
Response: 890391
Conc: 81.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



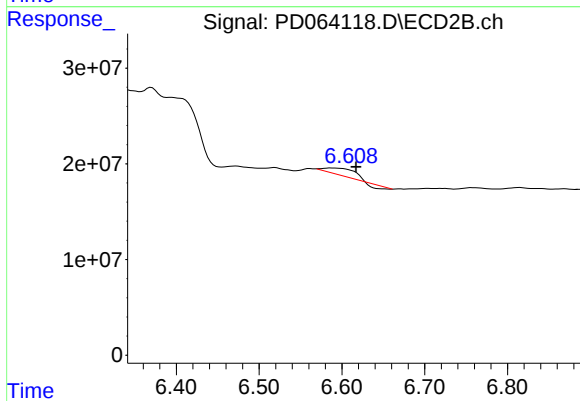
#24 Toxaphene-3

R.T.: 6.561 min
Delta R.T.: 0.016 min
Response: 596969
Conc: 7.45 ng/ml



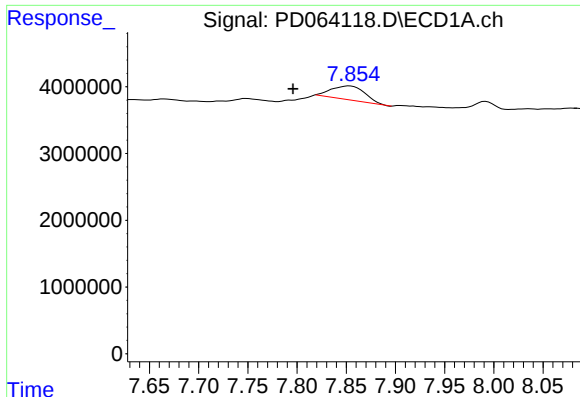
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 7.374 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

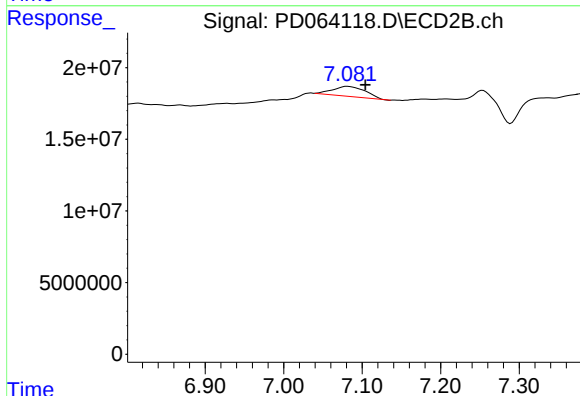
R.T.: 6.587 min
Delta R.T.: -0.030 min
Response: 14996088
Conc: 131.79 ng/ml



#26 Toxaphene-5

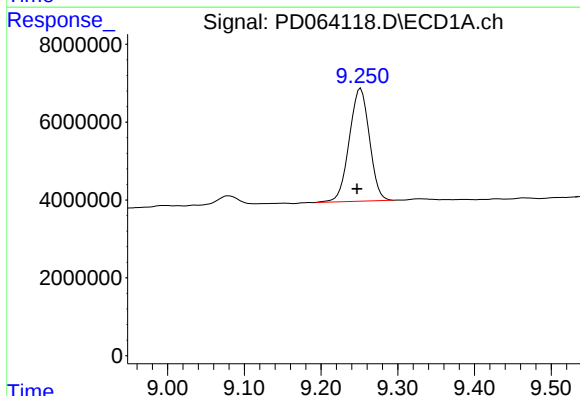
R.T.: 7.853 min
Delta R.T.: 0.057 min
Response: 4930967
Conc: 294.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



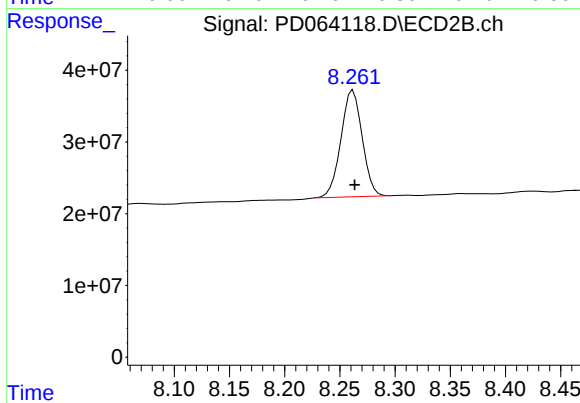
#26 Toxaphene-5

R.T.: 7.082 min
Delta R.T.: -0.023 min
Response: 20408927
Conc: 264.41 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.252 min
Delta R.T.: 0.005 min
Response: 53149994
Conc: 40.09 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.262 min
Delta R.T.: -0.001 min
Response: 198585778
Conc: 39.14 ng/ml