

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070921\
 Data File : PD064215.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jul 2021 18:40
 Operator : AR\AJ
 Sample : M2905-08DL 20X
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 10 02:14:24 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070921CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Jul 10 02:02:54 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

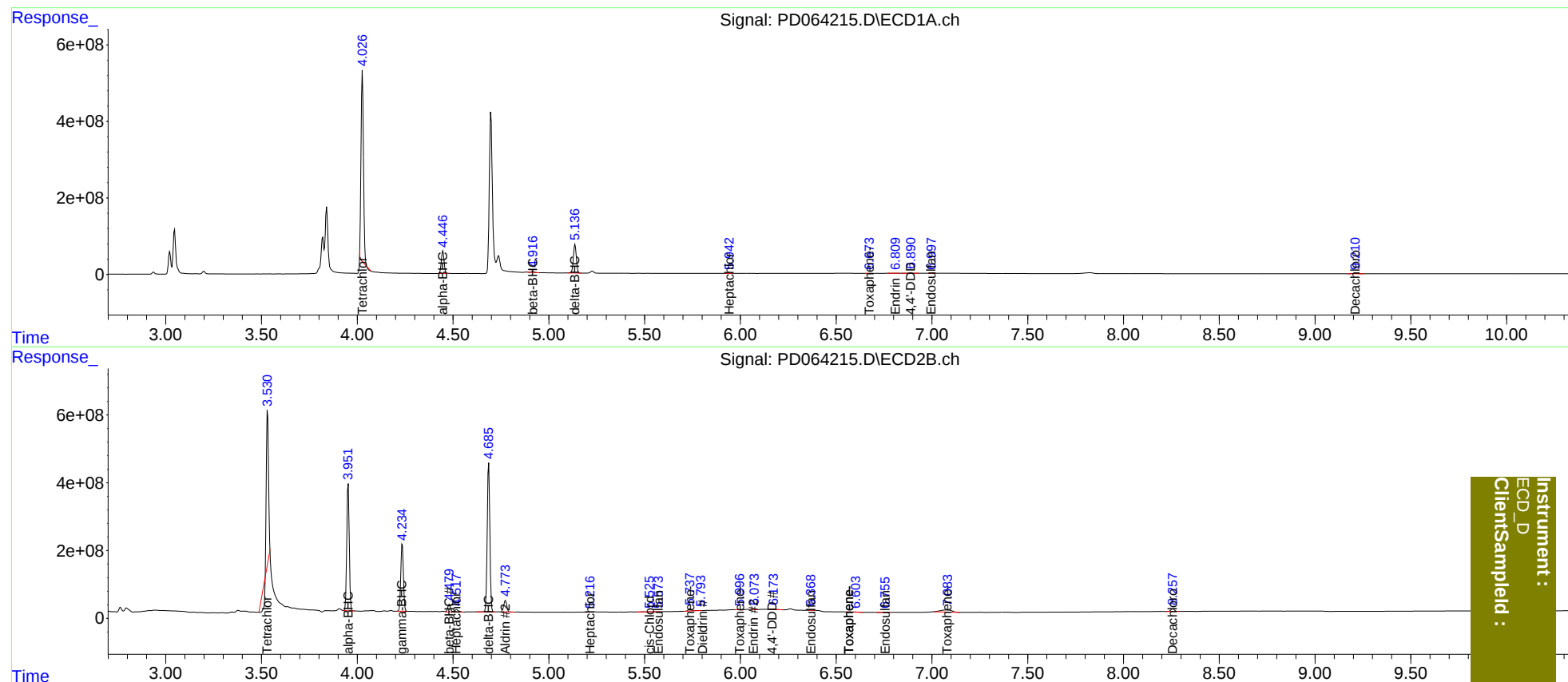
System Monitoring Compounds							
1)	SA Tetrachlo...	4.027	3.532	4364.2E6	3052.7E6	3362.209	314.724 #
27)	SA Decachlor...	9.212	8.258	20715717	102.6E6	19.647	19.677
Target Compounds							
2)	A alpha-BHC	4.447	3.953	587.8E6	3413.2E6	315.685	255.225
4)	MA Heptachlor	0.000	4.518	0	101.6E6	N.D.	8.914
5)	MB Aldrin	0.000	4.774	0	378.2E6	N.D.	36.509
6)	B beta-BHC	4.917	4.480	19365074	229.2E6	23.075	42.167 #
7)	B delta-BHC	5.137	4.686	796.7E6	4241.3E6	466.473	385.778
8)	B Heptachlo...	5.943	5.218	887637	1701857	0.582	0.186 #
9)	A Endosulfan I	0.000	5.575	0	1342505	N.D.	0.159
10)	B trans-Chl...	0.000	5.453	0	96705	N.D.	<MDL
11)	B cis-Chlor...	0.000	5.526	0	2915571	N.D.	0.322
13)	MA Dieldrin	0.000	5.795	0	2508339	N.D.	0.293
14)	MA Endrin	6.811	6.070	266788	9883741	0.226	1.356 #
15)	B Endosulfa...	6.999	6.370f	2112248	9288755	1.748	1.428
16)	A 4,4'-DDD	6.892	6.168	12069206	5410602	10.599	0.804 #
19)	B Endosulfa...	0.000	6.756f	0	1124162	N.D.	0.183
20)	A Methoxychlor	0.000	6.928f	0	129552	N.D.	<MDL
22)	Toxaphene-1	0.000	5.738	0	66215674	N.D.	1249.254
23)	Toxaphene-2	6.674	5.997	1047223	6228777	89.545	67.020 #
24)	Toxaphene-3	0.000	6.568	0	15904518	N.D.	174.830
25)	Toxaphene-4	0.000	6.568	0	15904518	N.D.	123.807
26)	Toxaphene-5	7.823	7.082	-2637294	251.3E6	N.D.	2019.553

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

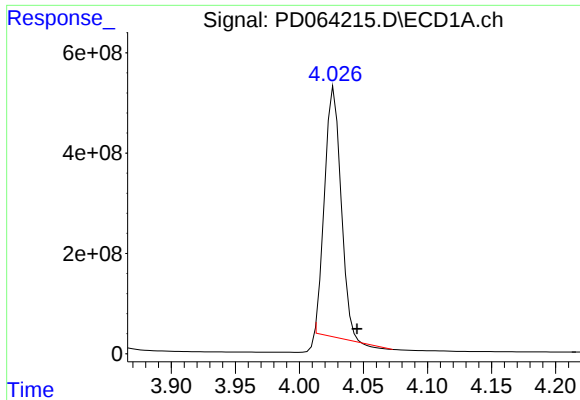
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070921\
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Acq On : 09 Jul 2021 18:40
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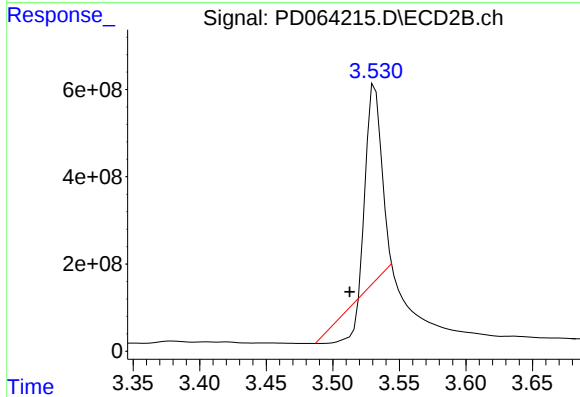
Instrument :
ECD_D
ClientSample :



#1 Tetrachloro-m-xylene

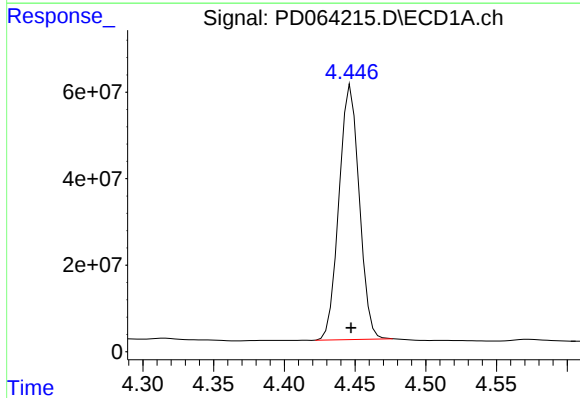
R.T.: 4.027 min
Delta R.T.: -0.018 min
Response: 4364154939
Conc: 3362.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



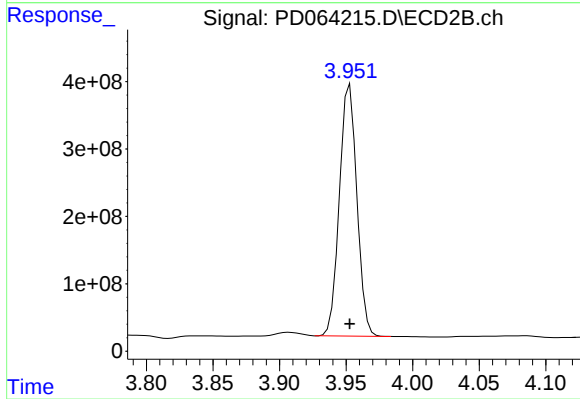
#1 Tetrachloro-m-xylene

R.T.: 3.532 min
Delta R.T.: 0.019 min
Response: 3052718817
Conc: 314.72 ng/ml



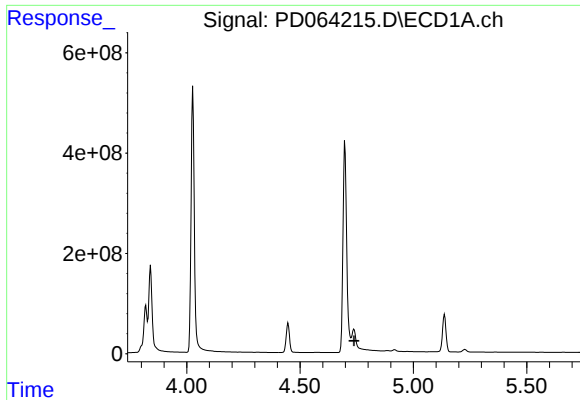
#2 alpha-BHC

R.T.: 4.447 min
Delta R.T.: 0.000 min
Response: 587766923
Conc: 315.68 ng/ml



#2 alpha-BHC

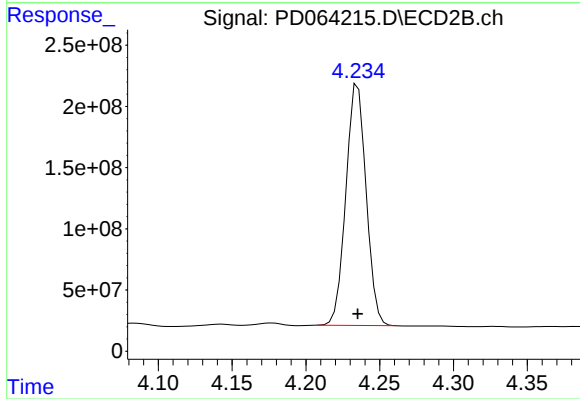
R.T.: 3.953 min
Delta R.T.: 0.000 min
Response: 3413240751
Conc: 255.22 ng/ml



#3 gamma-BHC (Lindane)

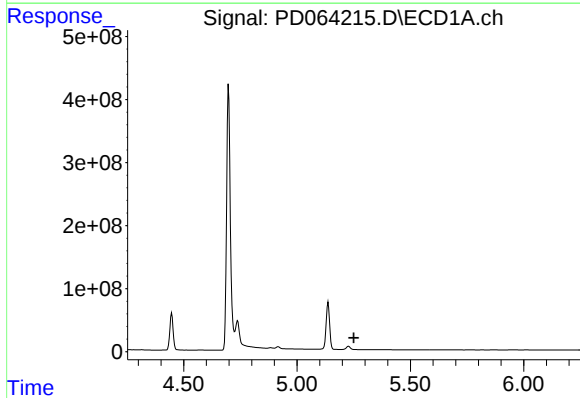
R.T.: 4.738 min
Delta R.T.: 0.000 min
Response: -1645216148
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



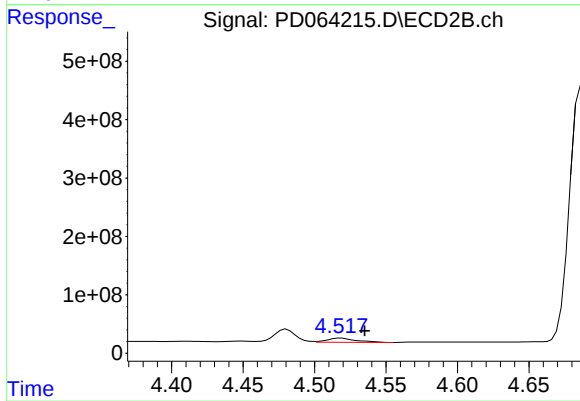
#3 gamma-BHC (Lindane)

R.T.: 4.235 min
Delta R.T.: 0.000 min
Response: 1883435302
Conc: 154.81 ng/ml



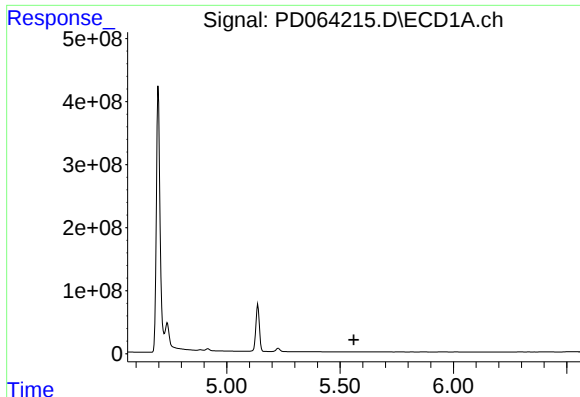
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 5.251 min
Response: 0
Conc: N.D.



#4 Heptachlor

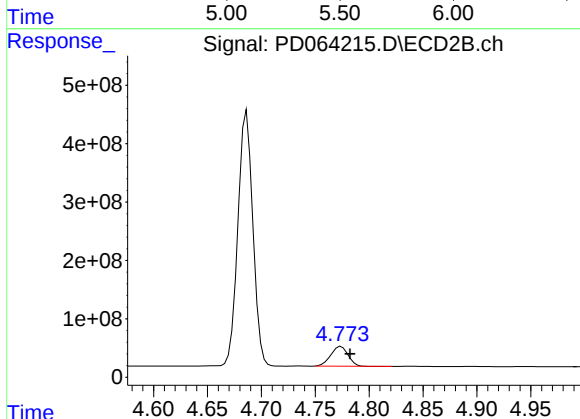
R.T.: 4.518 min
Delta R.T.: -0.017 min
Response: 101635218
Conc: 8.91 ng/ml



#5 Aldrin

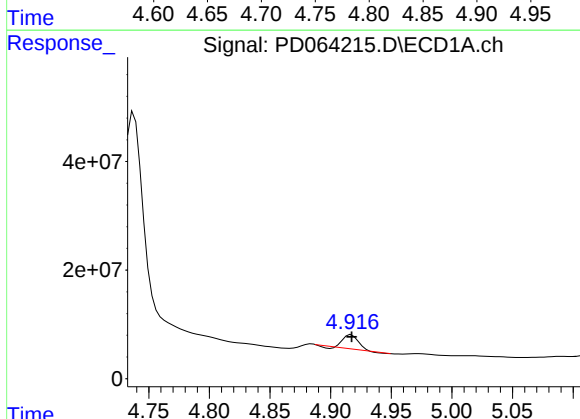
R.T.: 0.000 min
Exp R.T.: 5.560 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



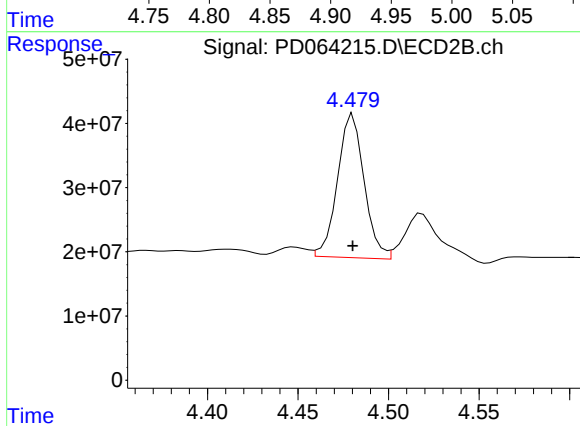
#5 Aldrin

R.T.: 4.774 min
Delta R.T.: -0.008 min
Response: 378161491
Conc: 36.51 ng/ml



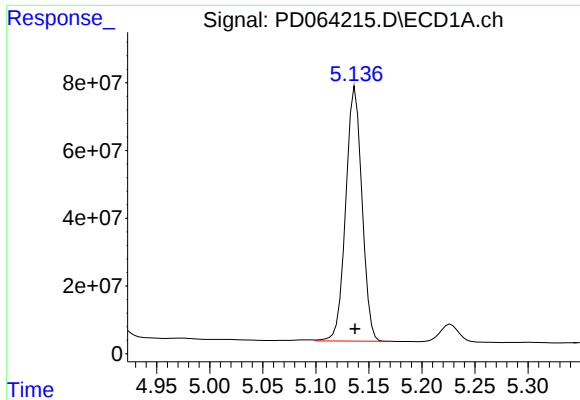
#6 beta-BHC

R.T.: 4.917 min
Delta R.T.: 0.000 min
Response: 19365074
Conc: 23.08 ng/ml



#6 beta-BHC

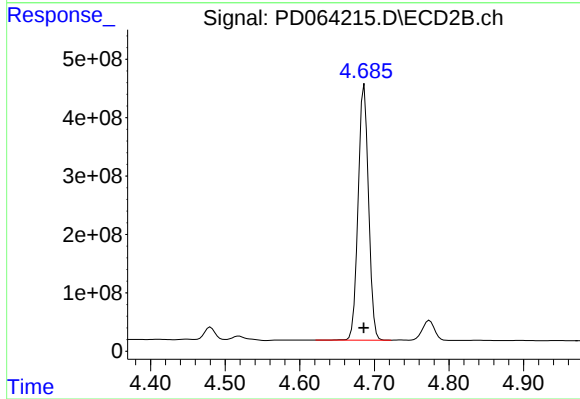
R.T.: 4.480 min
Delta R.T.: 0.000 min
Response: 229157195
Conc: 42.17 ng/ml



#7 delta-BHC

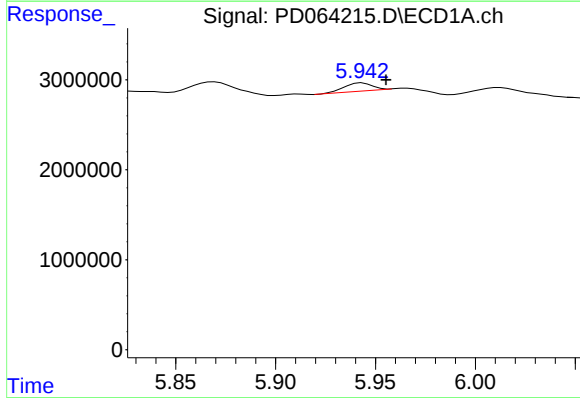
R.T.: 5.137 min
Delta R.T.: 0.000 min
Response: 796737325
Conc: 466.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



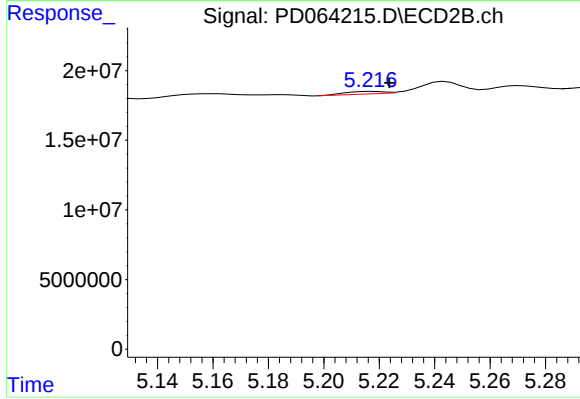
#7 delta-BHC

R.T.: 4.686 min
Delta R.T.: 0.000 min
Response: 4241330259
Conc: 385.78 ng/ml



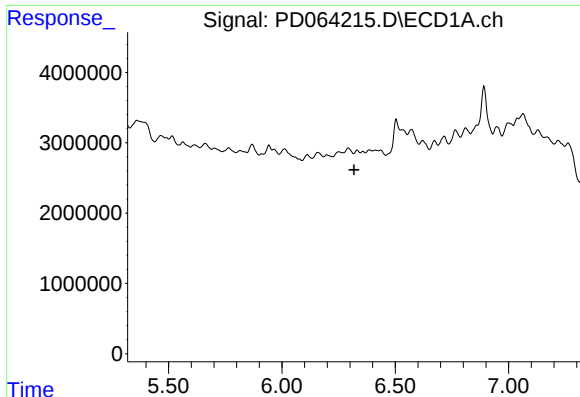
#8 Heptachlor epoxide

R.T.: 5.943 min
Delta R.T.: -0.012 min
Response: 887637
Conc: 0.58 ng/ml



#8 Heptachlor epoxide

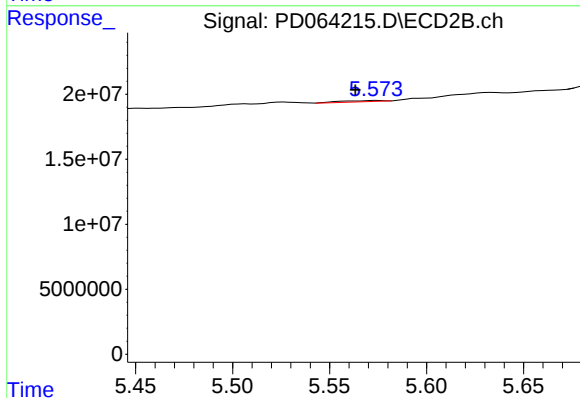
R.T.: 5.218 min
Delta R.T.: -0.006 min
Response: 1701857
Conc: 0.19 ng/ml



#9 Endosulfan I

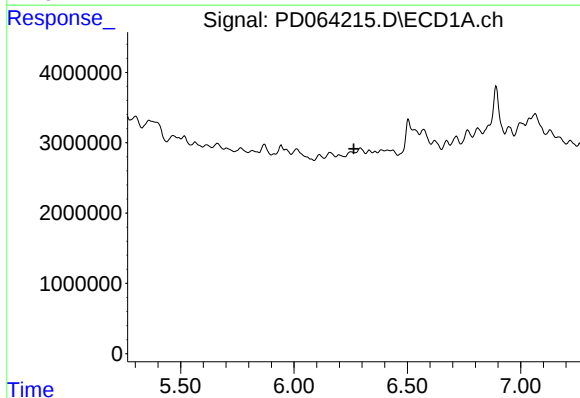
R.T.: 0.000 min
Exp R.T.: 6.318 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



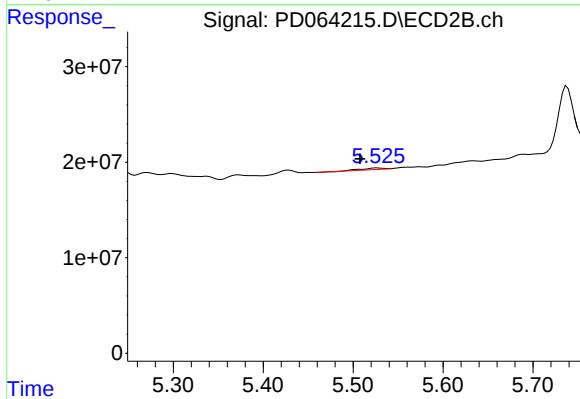
#9 Endosulfan I

R.T.: 5.575 min
Delta R.T.: 0.012 min
Response: 1342505
Conc: 0.16 ng/ml



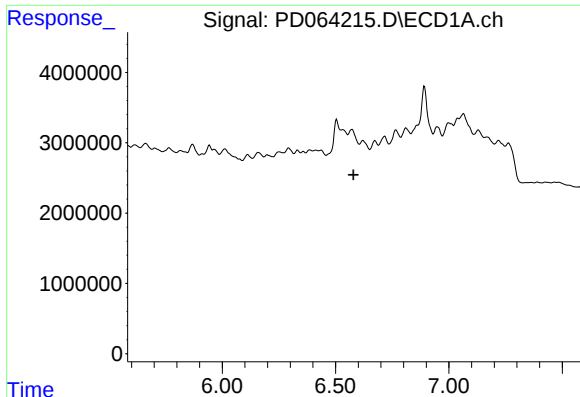
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T.: 6.265 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

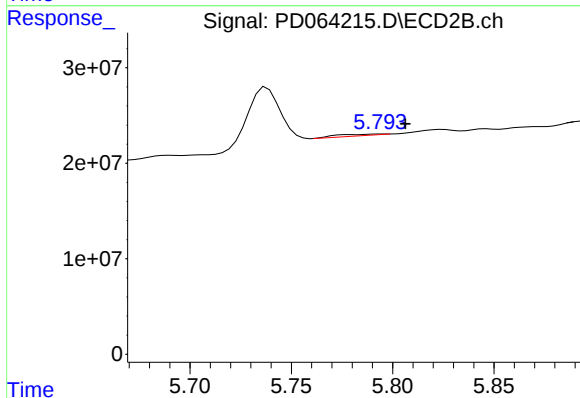
R.T.: 5.526 min
Delta R.T.: 0.019 min
Response: 2915571
Conc: 0.32 ng/ml



#13 Dieldrin

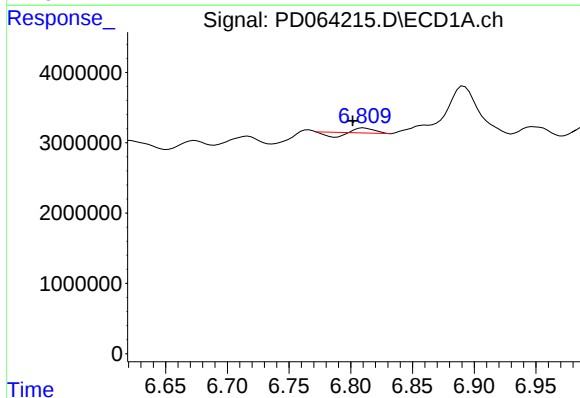
R.T.: 0.000 min
Exp R.T.: 6.580 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



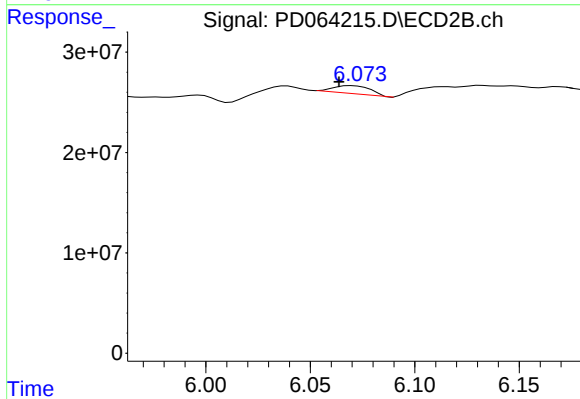
#13 Dieldrin

R.T.: 5.795 min
Delta R.T.: -0.011 min
Response: 2508339
Conc: 0.29 ng/ml



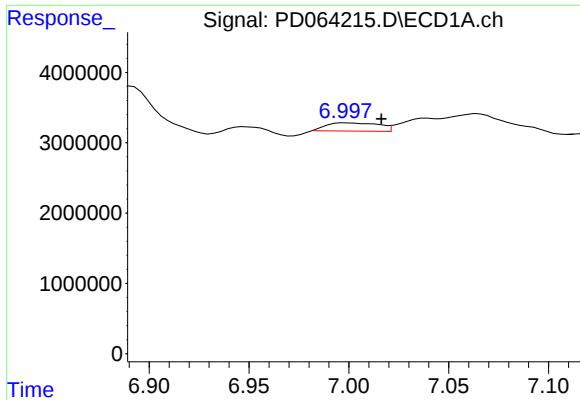
#14 Endrin

R.T.: 6.811 min
Delta R.T.: 0.009 min
Response: 266788
Conc: 0.23 ng/ml



#14 Endrin

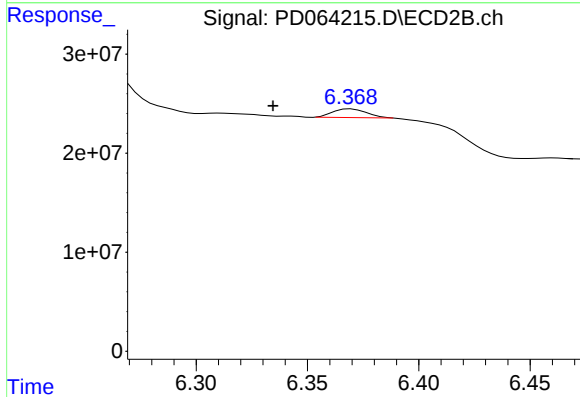
R.T.: 6.070 min
Delta R.T.: 0.006 min
Response: 9883741
Conc: 1.36 ng/ml



#15 Endosulfan II

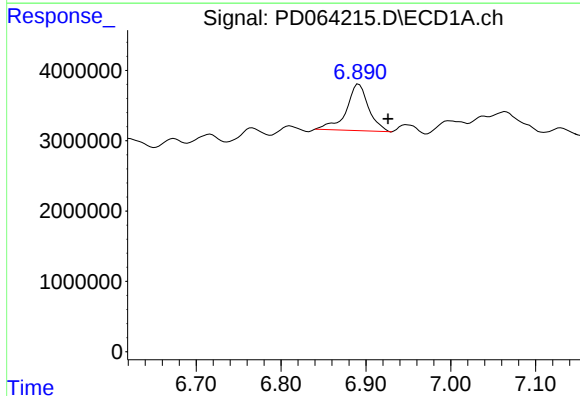
R.T.: 6.999 min
Delta R.T.: -0.018 min
Response: 2112248
Conc: 1.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



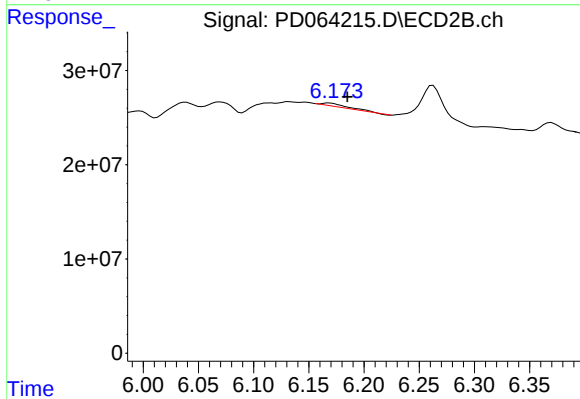
#15 Endosulfan II

R.T.: 6.370 min
Delta R.T.: 0.035 min
Response: 9288755
Conc: 1.43 ng/ml



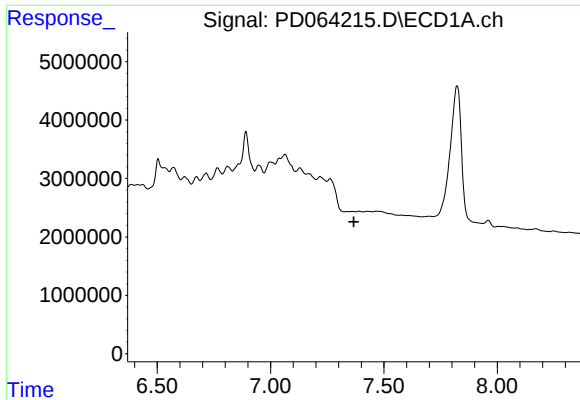
#16 4,4'-DDD

R.T.: 6.892 min
Delta R.T.: -0.034 min
Response: 12069206
Conc: 10.60 ng/ml



#16 4,4'-DDD

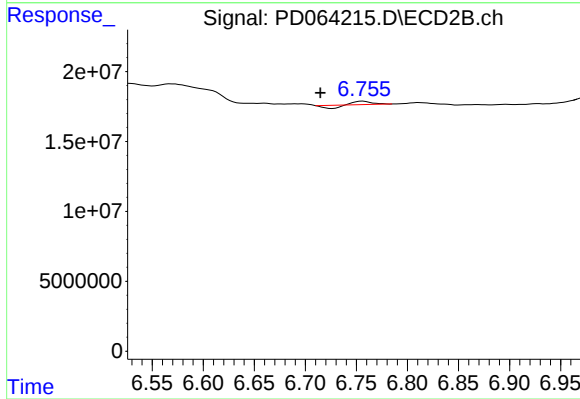
R.T.: 6.168 min
Delta R.T.: -0.017 min
Response: 5410602
Conc: 0.80 ng/ml



#19 Endosulfan Sulfate

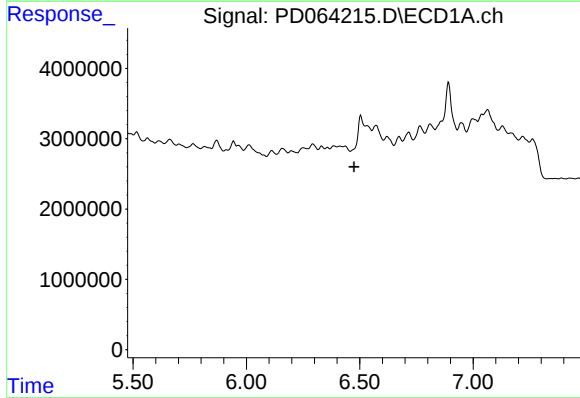
R.T.: 0.000 min
Exp R.T. : 7.367 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



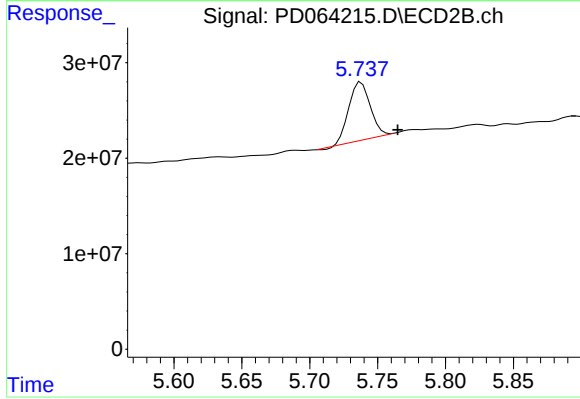
#19 Endosulfan Sulfate

R.T.: 6.756 min
Delta R.T.: 0.042 min
Response: 1124162
Conc: 0.18 ng/ml



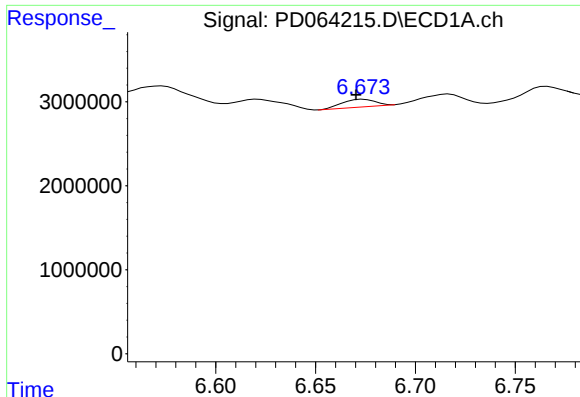
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 6.475 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

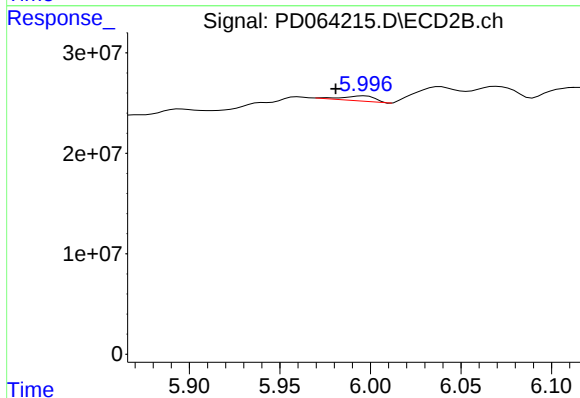
R.T.: 5.738 min
Delta R.T.: -0.027 min
Response: 66215674
Conc: 1249.25 ng/ml



#23 Toxaphene-2

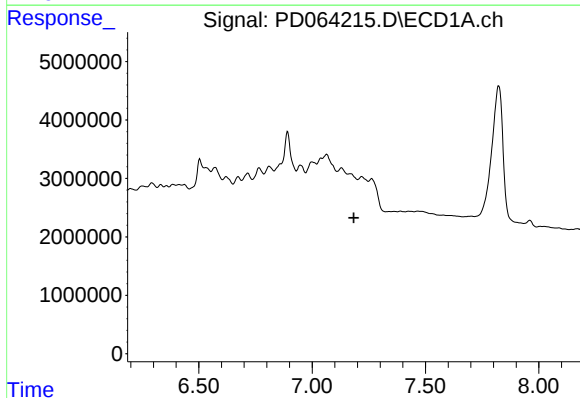
R.T.: 6.674 min
Delta R.T.: 0.004 min
Response: 1047223
Conc: 89.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



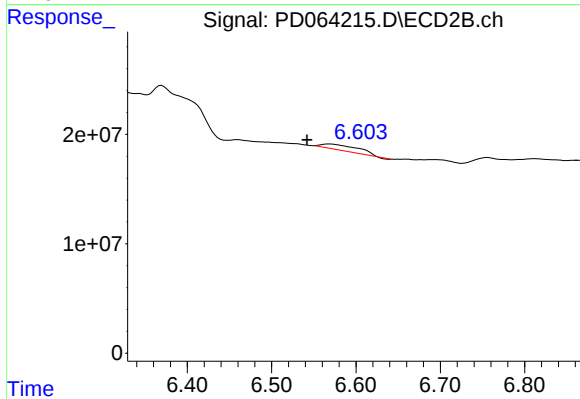
#23 Toxaphene-2

R.T.: 5.997 min
Delta R.T.: 0.016 min
Response: 6228777
Conc: 67.02 ng/ml



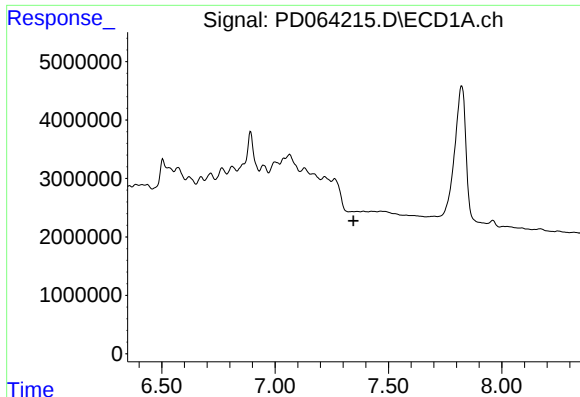
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T. : 7.183 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

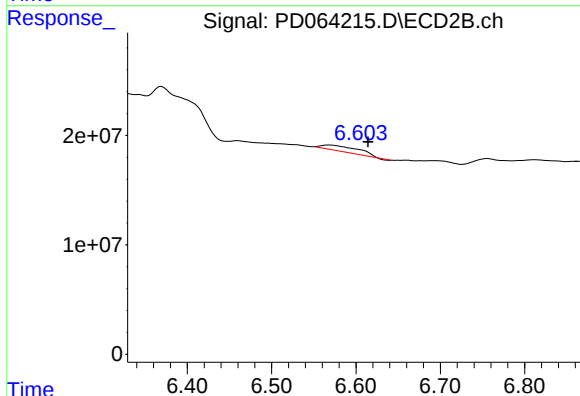
R.T.: 6.568 min
Delta R.T.: 0.026 min
Response: 15904518
Conc: 174.83 ng/ml



#25 Toxaphene-4

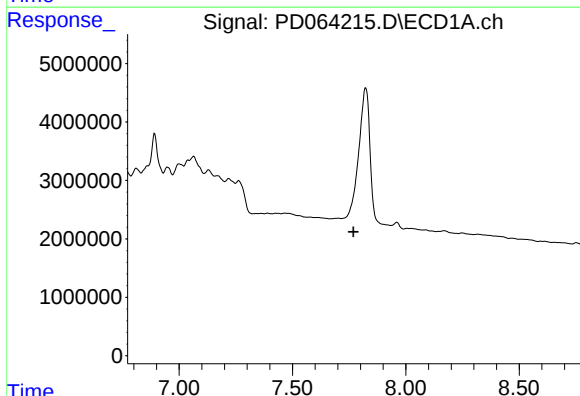
R.T.: 0.000 min
Exp R.T.: 7.346 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



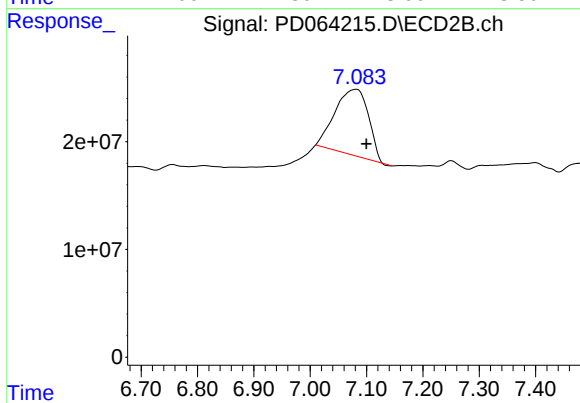
#25 Toxaphene-4

R.T.: 6.568 min
Delta R.T.: -0.046 min
Response: 15904518
Conc: 123.81 ng/ml



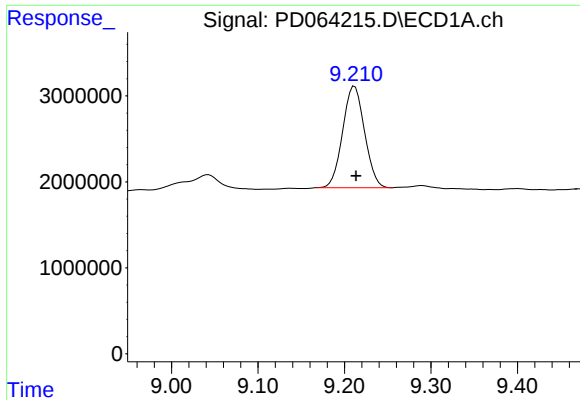
#26 Toxaphene-5

R.T.: 7.823 min
Delta R.T.: 0.053 min
Response: -2637294
Conc: N.D.



#26 Toxaphene-5

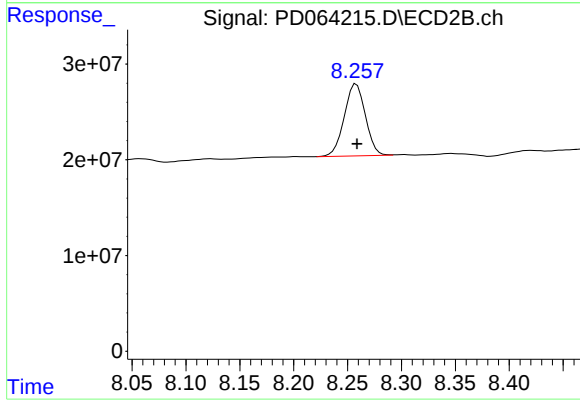
R.T.: 7.082 min
Delta R.T.: -0.018 min
Response: 251340830
Conc: 2019.55 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.212 min
Delta R.T.: -0.002 min
Response: 20715717
Conc: 19.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.258 min
Delta R.T.: 0.000 min
Response: 102593696
Conc: 19.68 ng/ml