

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072221\
 Data File : PD064393.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jul 2021 14:51
 Operator : AR\AJ
 Sample : PB137861BL
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 23 01:59:00 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070921CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 14 06:42:28 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

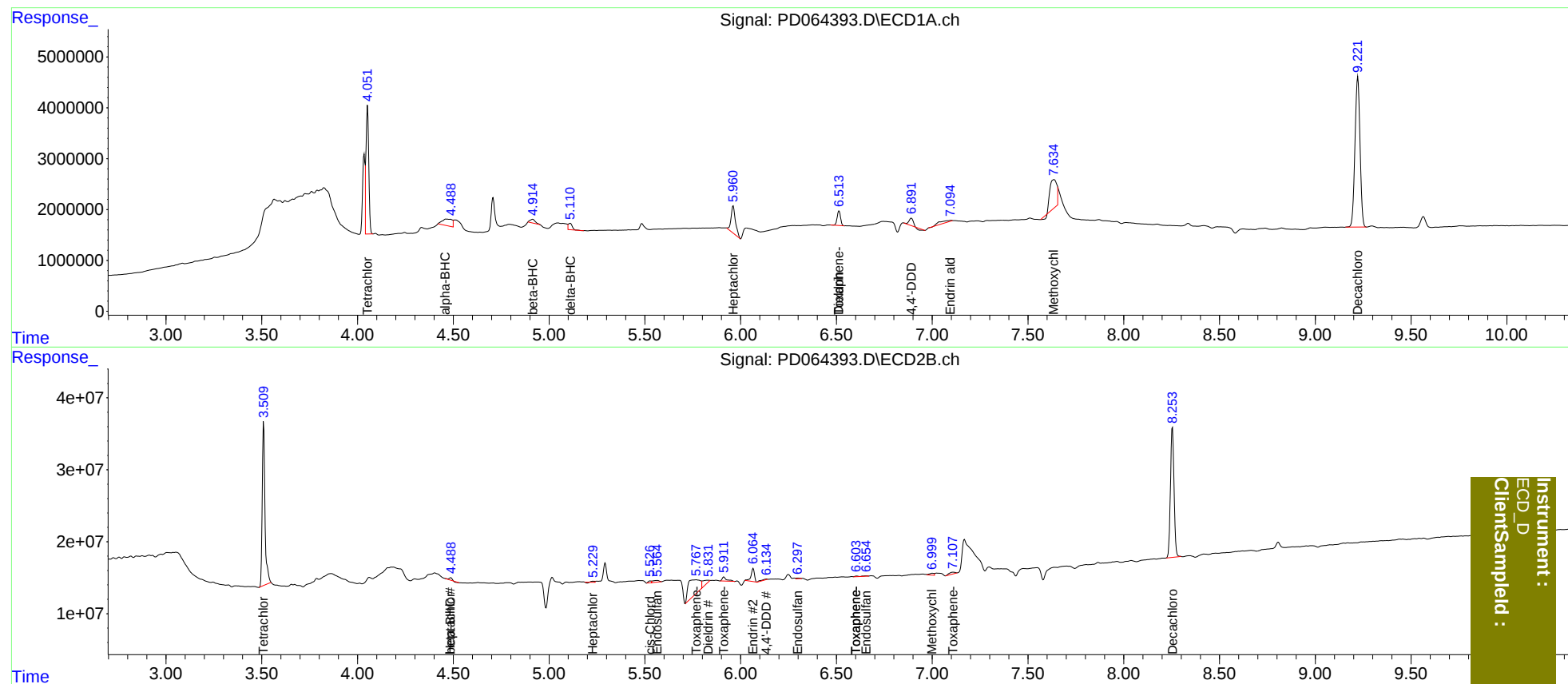
System Monitoring Compounds							
1)	SA Tetrachlo...	4.053	3.510	26126734	228.4E6	19.527	22.863
2)	SA Decachlor...	9.222	8.254	54092131	238.6E6	50.437	45.673
Target Compounds							
2)	A alpha-BHC	4.461	0.000	4693897	0	2.521	N.D. #
4)	MA Heptachlor	0.000	4.487f	0	3252192	N.D.	0.285
6)	B beta-BHC	4.915	4.487	1327954	3252192	1.582	0.598 #
7)	B delta-BHC	5.111f	0.000	1877298	0	1.099	N.D. #
8)	B Heptachlo...	5.961	5.231	8274136	1114726	5.428	0.122 #
9)	A Endosulfan I	0.000	5.564	0	5700648	N.D.	0.674
10)	B trans-Chl...	0.000	5.392f	0	171081	N.D.	<MDL
11)	B cis-Chlor...	0.000	5.528	0	2593127	N.D.	0.286
13)	MA Dieldrin	6.514f	5.833	3539269	13678562	2.443	1.600 #
14)	MA Endrin	6.746f	6.066	-161181	22232338	N.D.	3.050
15)	B Endosulfa...	0.000	6.298f	0	1200126	N.D.	0.184
16)	A 4,4'-DDD	6.891	6.136f	1784716	2344205	1.567	0.348 #
18)	B Endrin al...	7.098f	0.000	1981342	0	1.925	N.D. #
19)	B Endosulfa...	0.000	6.656f	0	886413	N.D.	0.144
20)	A Methoxychlor	7.636f	7.000	13619343	4256873	21.226	1.380 #
22)	Toxaphene-1	6.514	5.768	3539269	90454034	488.163	1706.546 #
23)	Toxaphene-2	0.000	5.912	0	9572571	N.D.	102.998
24)	Toxaphene-3	0.000	6.606	0	1016039	N.D.	11.169
25)	Toxaphene-4	0.000	6.606	0	1016039	N.D.	7.909
26)	Toxaphene-5	0.000	7.108	0	5311233	N.D.	42.676

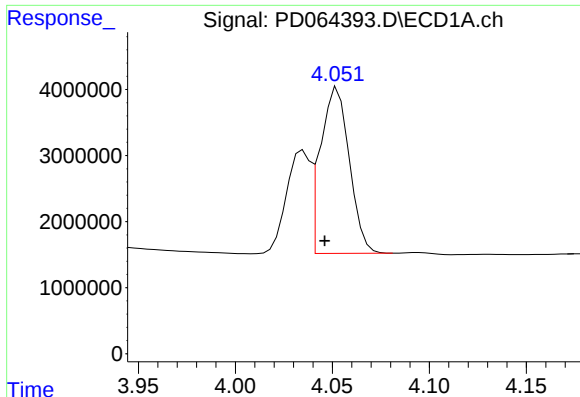
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 22 Jul 2021 14:51
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Sample : PB137861BL
Misc :
ALS Vial : 15 Sample Multiplier: 1

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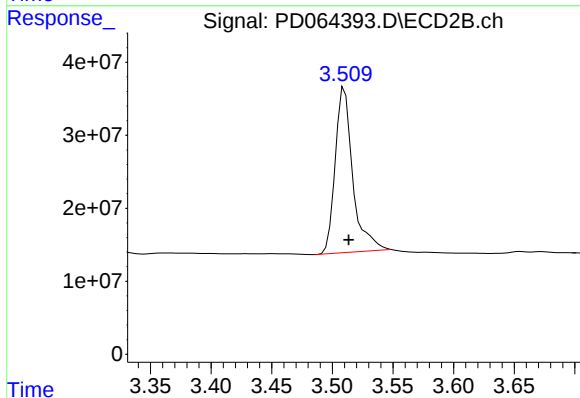




#1 Tetrachloro-m-xylene

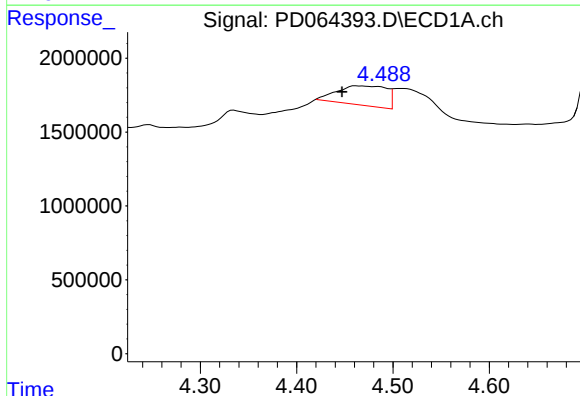
R.T.: 4.053 min
Delta R.T.: 0.007 min
Response: 26126734
Conc: 19.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



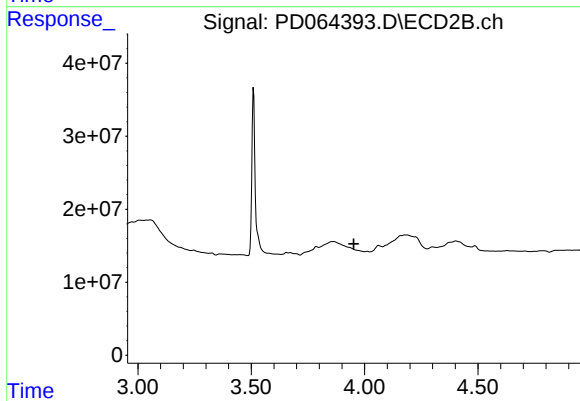
#1 Tetrachloro-m-xylene

R.T.: 3.510 min
Delta R.T.: -0.003 min
Response: 228426970
Conc: 22.86 ng/ml



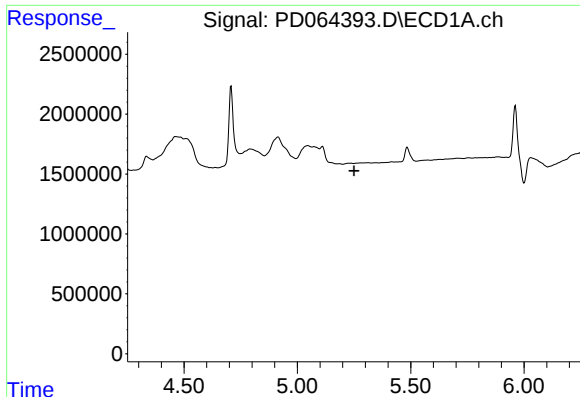
#2 alpha-BHC

R.T.: 4.461 min
Delta R.T.: 0.014 min
Response: 4693897
Conc: 2.52 ng/ml



#2 alpha-BHC

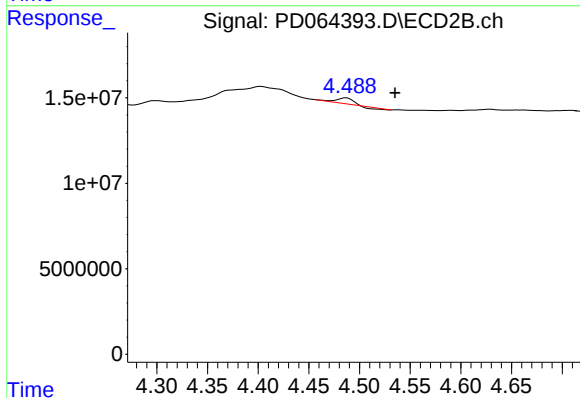
R.T.: 0.000 min
Exp R.T. : 3.953 min
Response: 0
Conc: N.D.



#4 Heptachlor

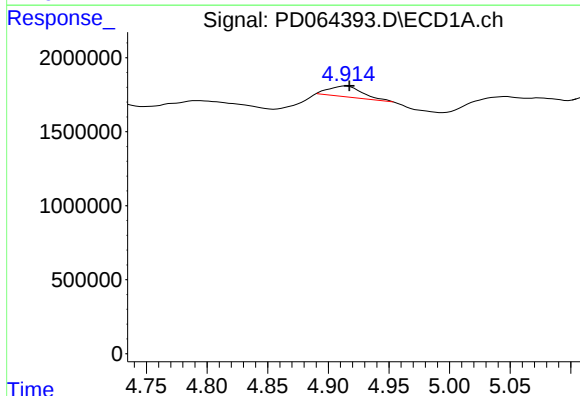
R.T.: 0.000 min
Exp R.T.: 5.251 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



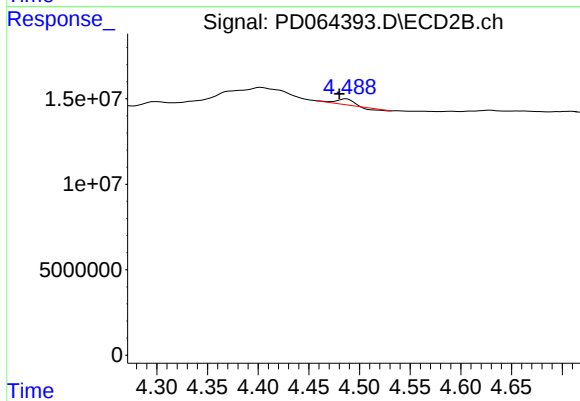
#4 Heptachlor

R.T.: 4.487 min
Delta R.T.: -0.048 min
Response: 3252192
Conc: 0.29 ng/ml



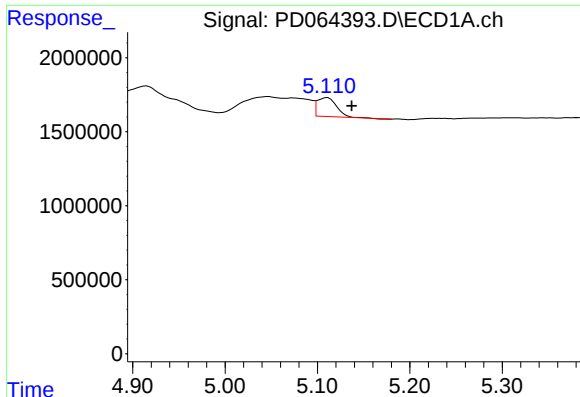
#6 beta-BHC

R.T.: 4.915 min
Delta R.T.: -0.002 min
Response: 1327954
Conc: 1.58 ng/ml



#6 beta-BHC

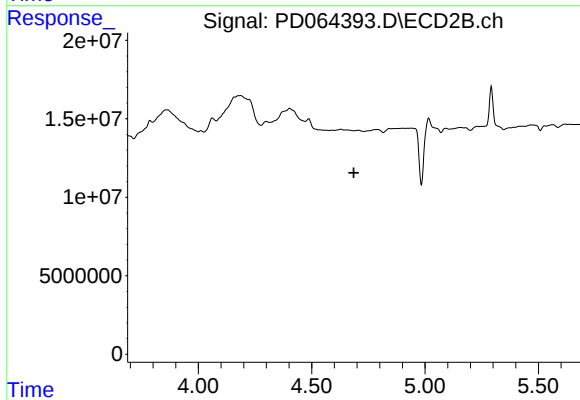
R.T.: 4.487 min
Delta R.T.: 0.007 min
Response: 3252192
Conc: 0.60 ng/ml



#7 delta-BHC

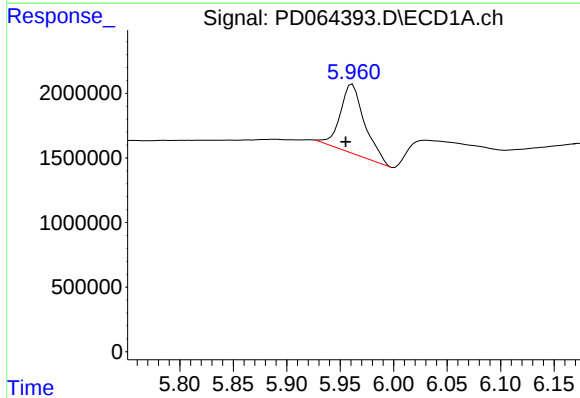
R.T.: 5.111 min
Delta R.T.: -0.026 min
Response: 1877298
Conc: 1.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



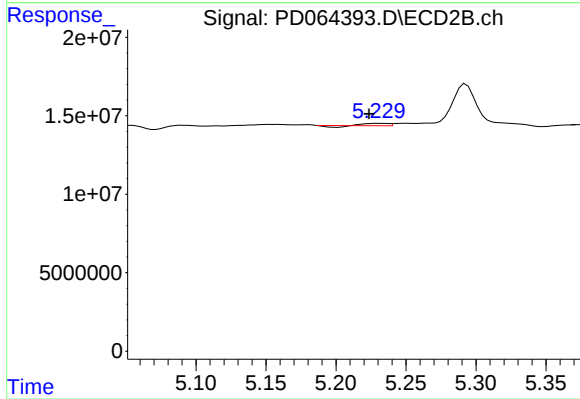
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.686 min
Response: 0
Conc: N.D.



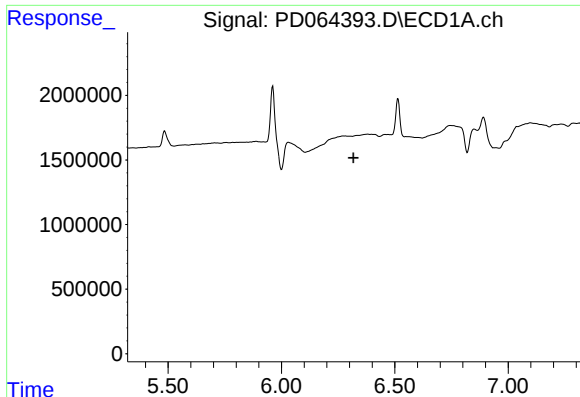
#8 Heptachlor epoxide

R.T.: 5.961 min
Delta R.T.: 0.006 min
Response: 8274136
Conc: 5.43 ng/ml



#8 Heptachlor epoxide

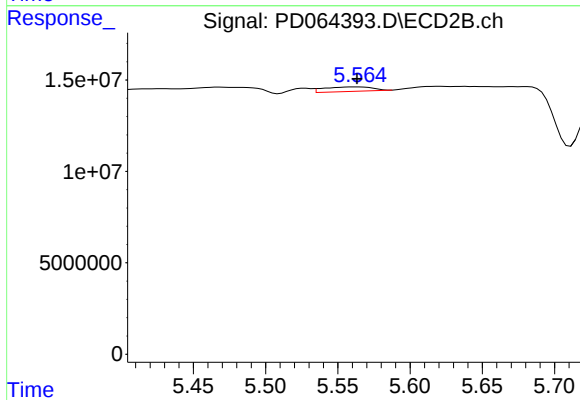
R.T.: 5.231 min
Delta R.T.: 0.007 min
Response: 1114726
Conc: 0.12 ng/ml



#9 Endosulfan I

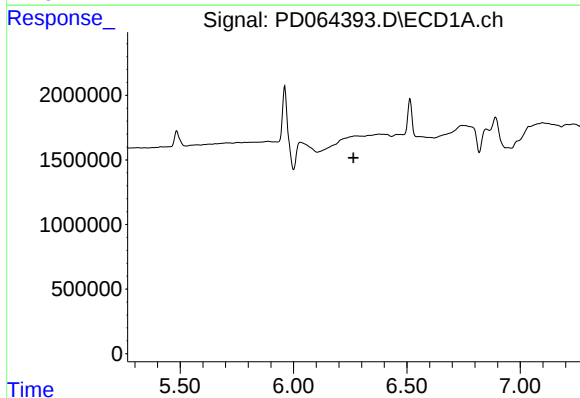
R.T.: 0.000 min
Exp R.T.: 6.318 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



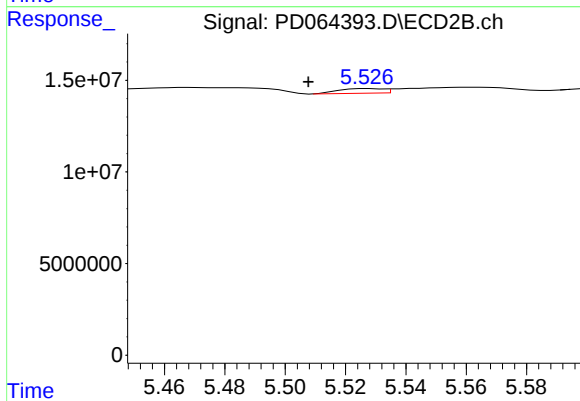
#9 Endosulfan I

R.T.: 5.564 min
Delta R.T.: 0.001 min
Response: 5700648
Conc: 0.67 ng/ml



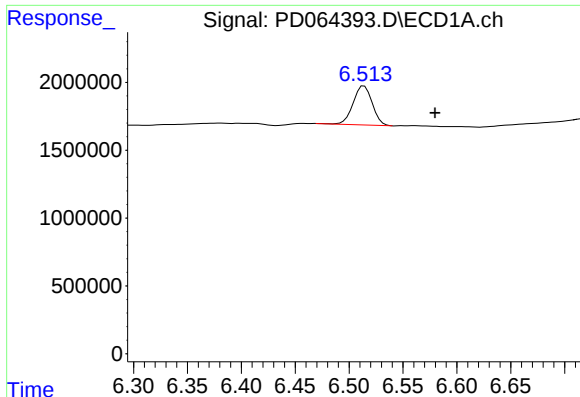
#11 cis-Chlordane

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



#11 cis-Chlordane

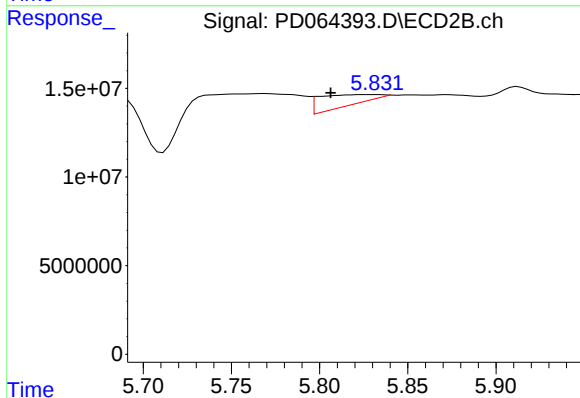
R.T.: 5.528 min
Delta R.T.: 0.020 min
Response: 2593127
Conc: 0.29 ng/ml



#13 Dieldrin

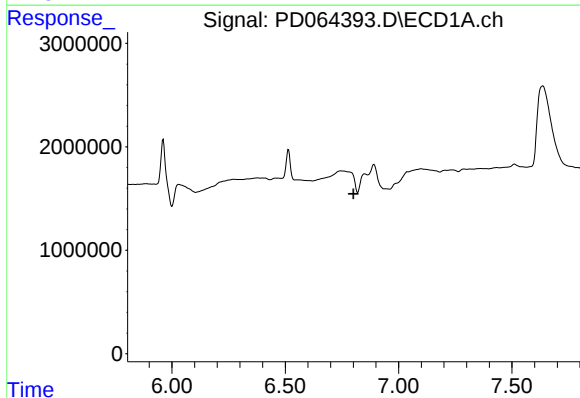
R.T.: 6.514 min
Delta R.T.: -0.066 min
Response: 3539269
Conc: 2.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



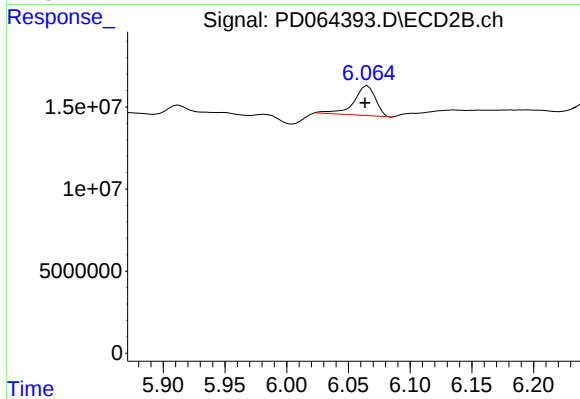
#13 Dieldrin

R.T.: 5.833 min
Delta R.T.: 0.027 min
Response: 13678562
Conc: 1.60 ng/ml



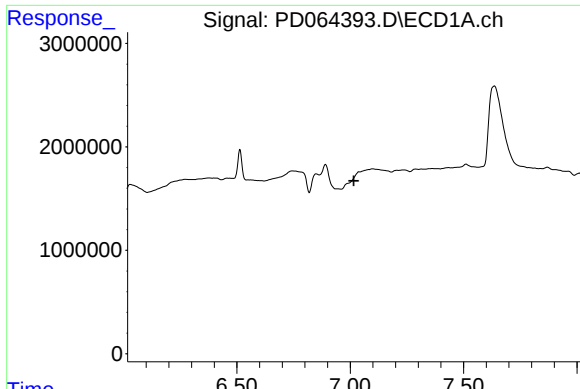
#14 Endrin

R.T.: 6.746 min
Delta R.T.: -0.055 min
Response: -161181
Conc: N.D.



#14 Endrin

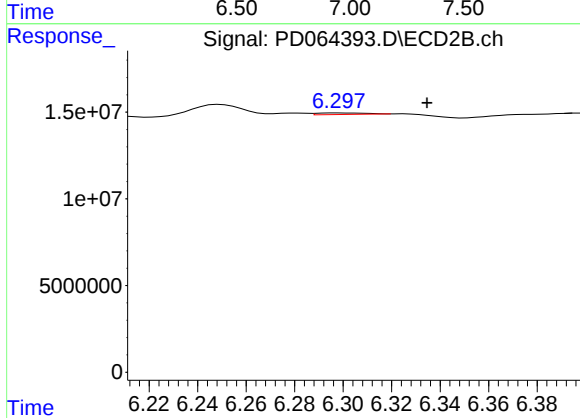
R.T.: 6.066 min
Delta R.T.: 0.002 min
Response: 22232338
Conc: 3.05 ng/ml



#15 Endosulfan II

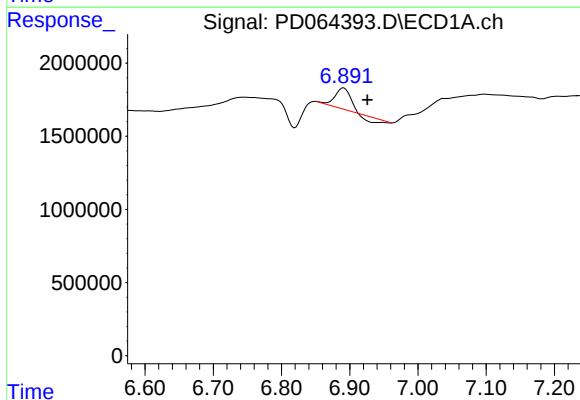
R.T.: 0.000 min
Exp R.T.: 7.016 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



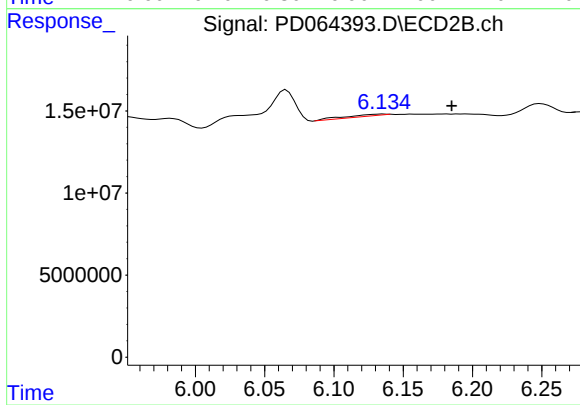
#15 Endosulfan II

R.T.: 6.298 min
Delta R.T.: -0.036 min
Response: 1200126
Conc: 0.18 ng/ml



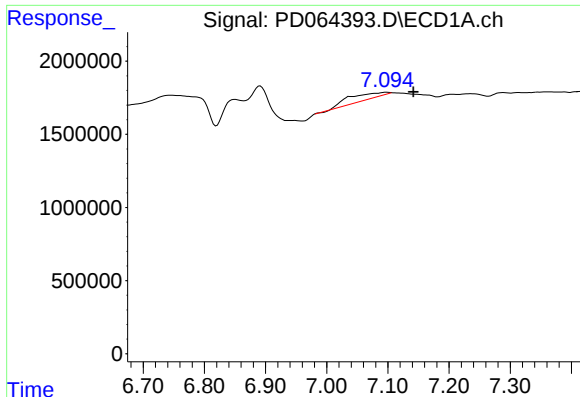
#16 4,4'-DDD

R.T.: 6.891 min
Delta R.T.: -0.035 min
Response: 1784716
Conc: 1.57 ng/ml



#16 4,4'-DDD

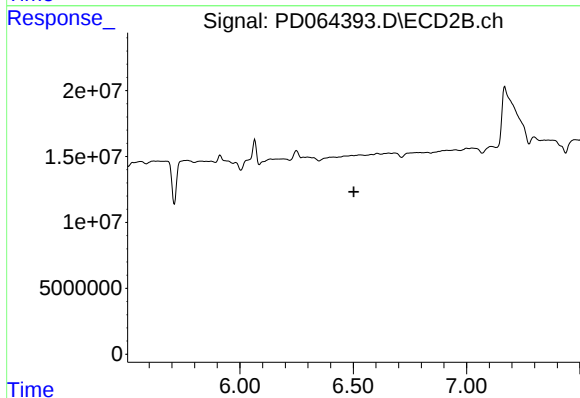
R.T.: 6.136 min
Delta R.T.: -0.050 min
Response: 2344205
Conc: 0.35 ng/ml



#18 Endrin aldehyde

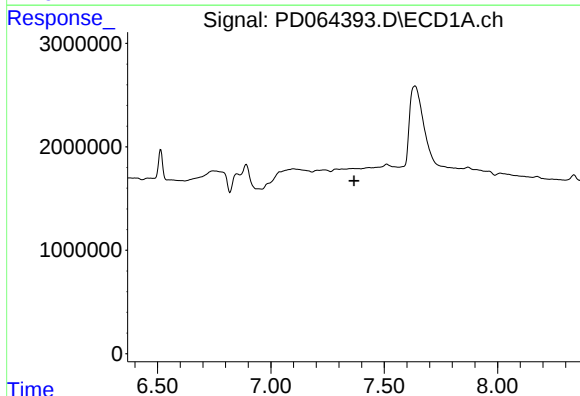
R.T.: 7.098 min
Delta R.T.: -0.044 min
Response: 1981342
Conc: 1.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



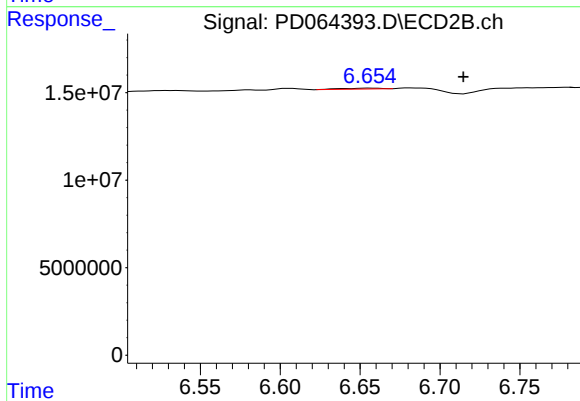
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.503 min
Response: 0
Conc: N.D.



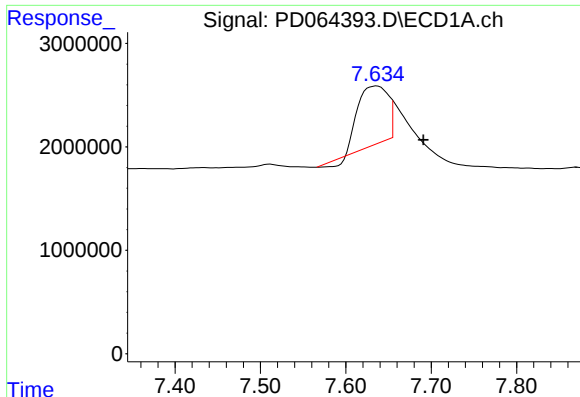
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

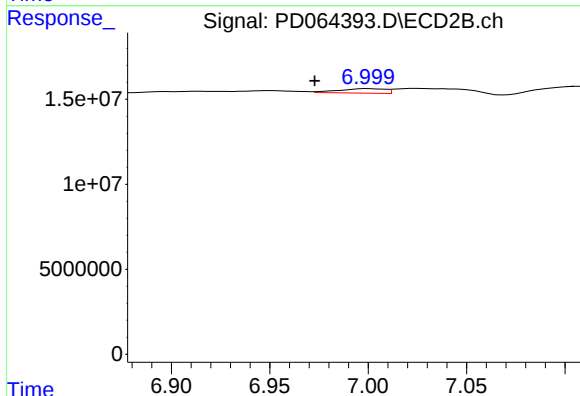
R.T.: 6.656 min
Delta R.T.: -0.059 min
Response: 886413
Conc: 0.14 ng/ml



#20 Methoxychlor

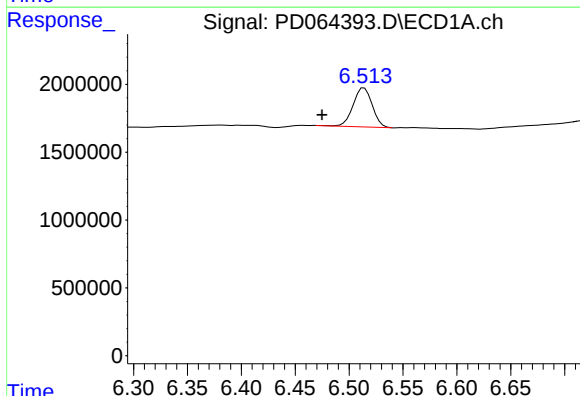
R.T.: 7.636 min
Delta R.T.: -0.055 min
Response: 13619343
Conc: 21.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



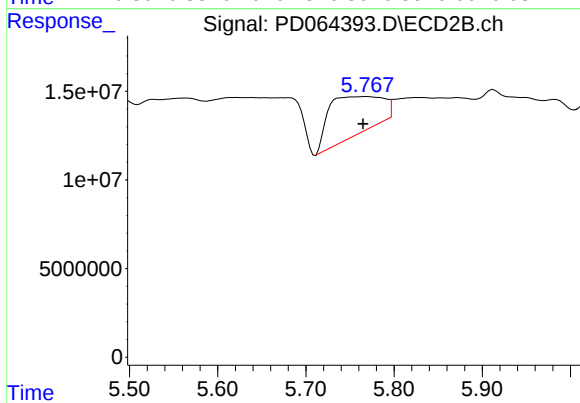
#20 Methoxychlor

R.T.: 7.000 min
Delta R.T.: 0.027 min
Response: 4256873
Conc: 1.38 ng/ml



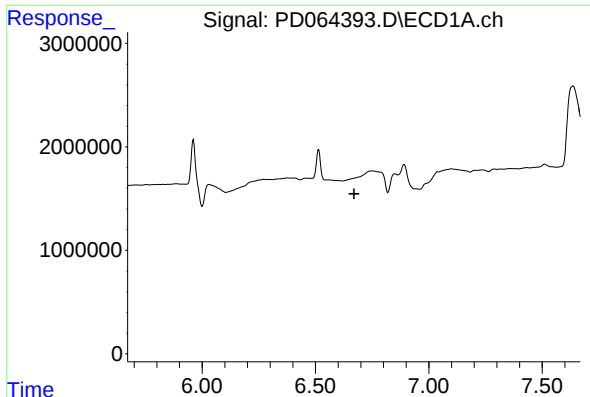
#22 Toxaphene-1

R.T.: 6.514 min
Delta R.T.: 0.039 min
Response: 3539269
Conc: 488.16 ng/ml



#22 Toxaphene-1

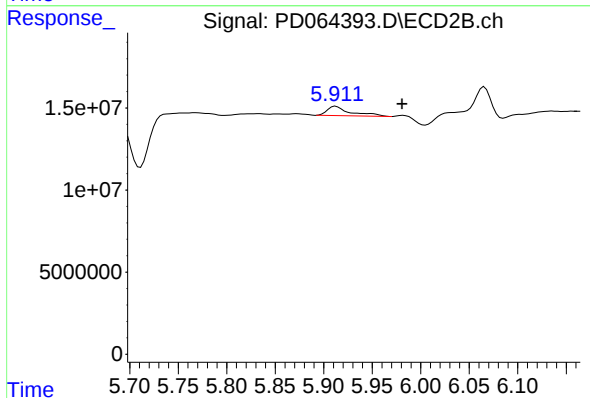
R.T.: 5.768 min
Delta R.T.: 0.003 min
Response: 90454034
Conc: 1706.55 ng/ml



#23 Toxaphene-2

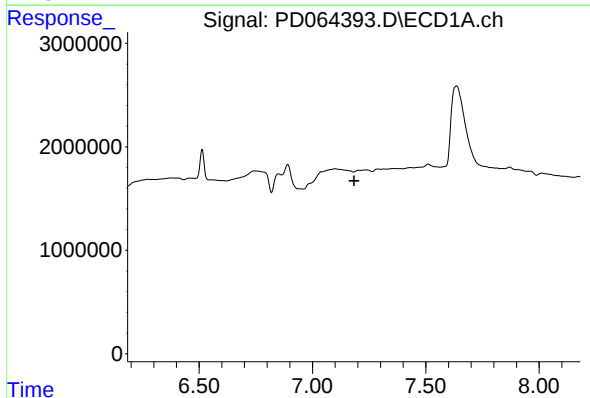
R.T.: 0.000 min
Exp R.T.: 6.670 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



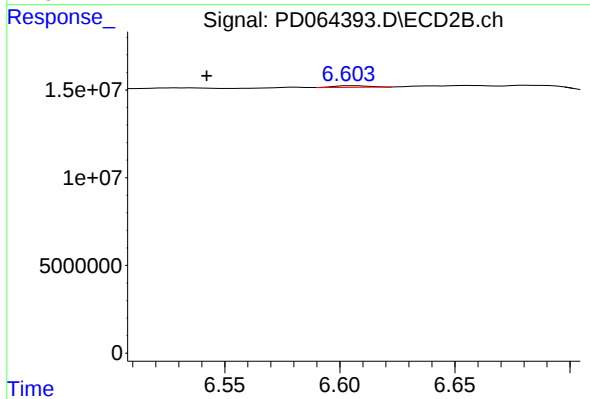
#23 Toxaphene-2

R.T.: 5.912 min
Delta R.T.: -0.068 min
Response: 9572571
Conc: 103.00 ng/ml



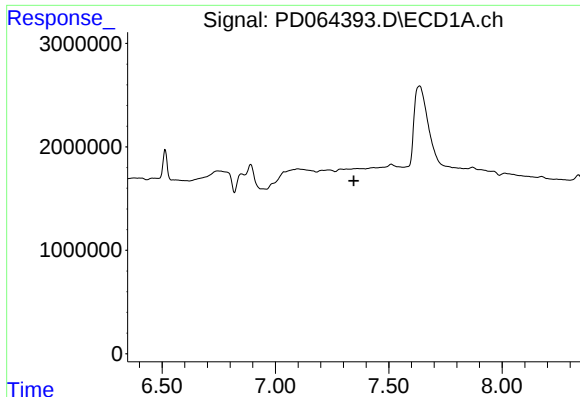
#24 Toxaphene-3

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



#24 Toxaphene-3

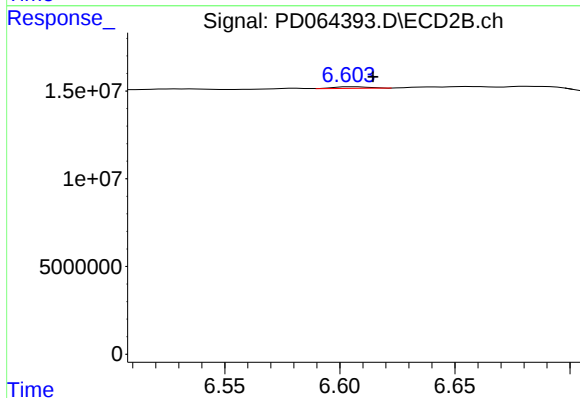
R.T.: 6.606 min
Delta R.T.: 0.064 min
Response: 1016039
Conc: 11.17 ng/ml



#25 Toxaphene-4

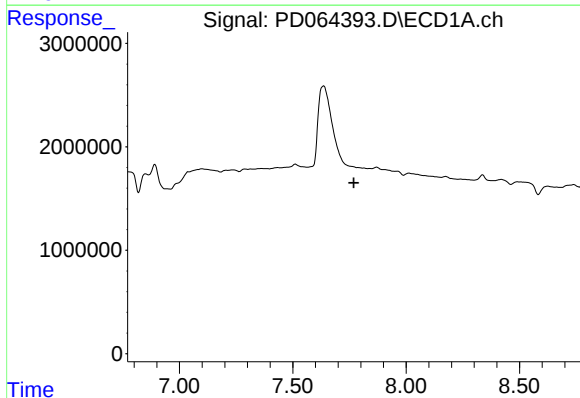
R.T.: 0.000 min
Exp R.T.: 7.346 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



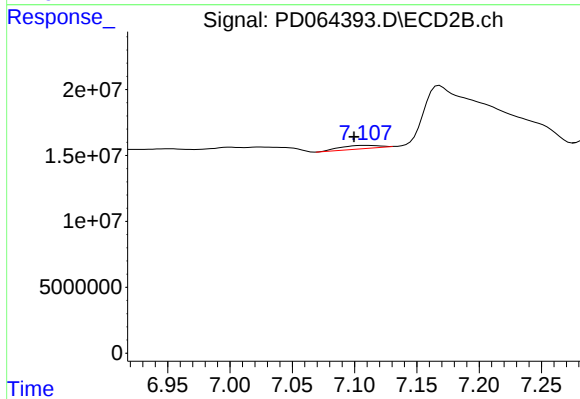
#25 Toxaphene-4

R.T.: 6.606 min
Delta R.T.: -0.009 min
Response: 1016039
Conc: 7.91 ng/ml



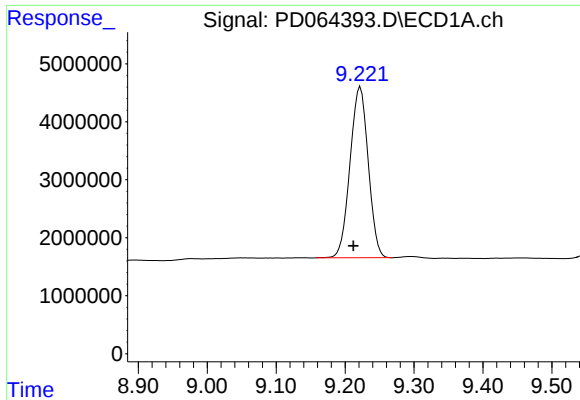
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 7.769 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

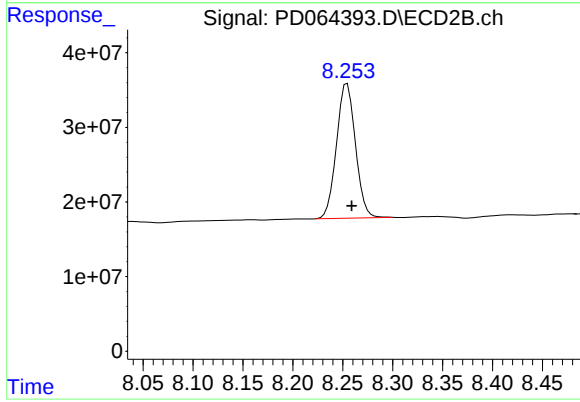
R.T.: 7.108 min
Delta R.T.: 0.009 min
Response: 5311233
Conc: 42.68 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.222 min
Delta R.T.: 0.010 min
Response: 54092131
Conc: 50.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.254 min
Delta R.T.: -0.004 min
Response: 238585008
Conc: 45.67 ng/ml