

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070921\
 Data File : PD064216.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jul 2021 19:09
 Operator : AR\AJ
 Sample : M2905-08DL2 20X
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 10 02:14:45 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

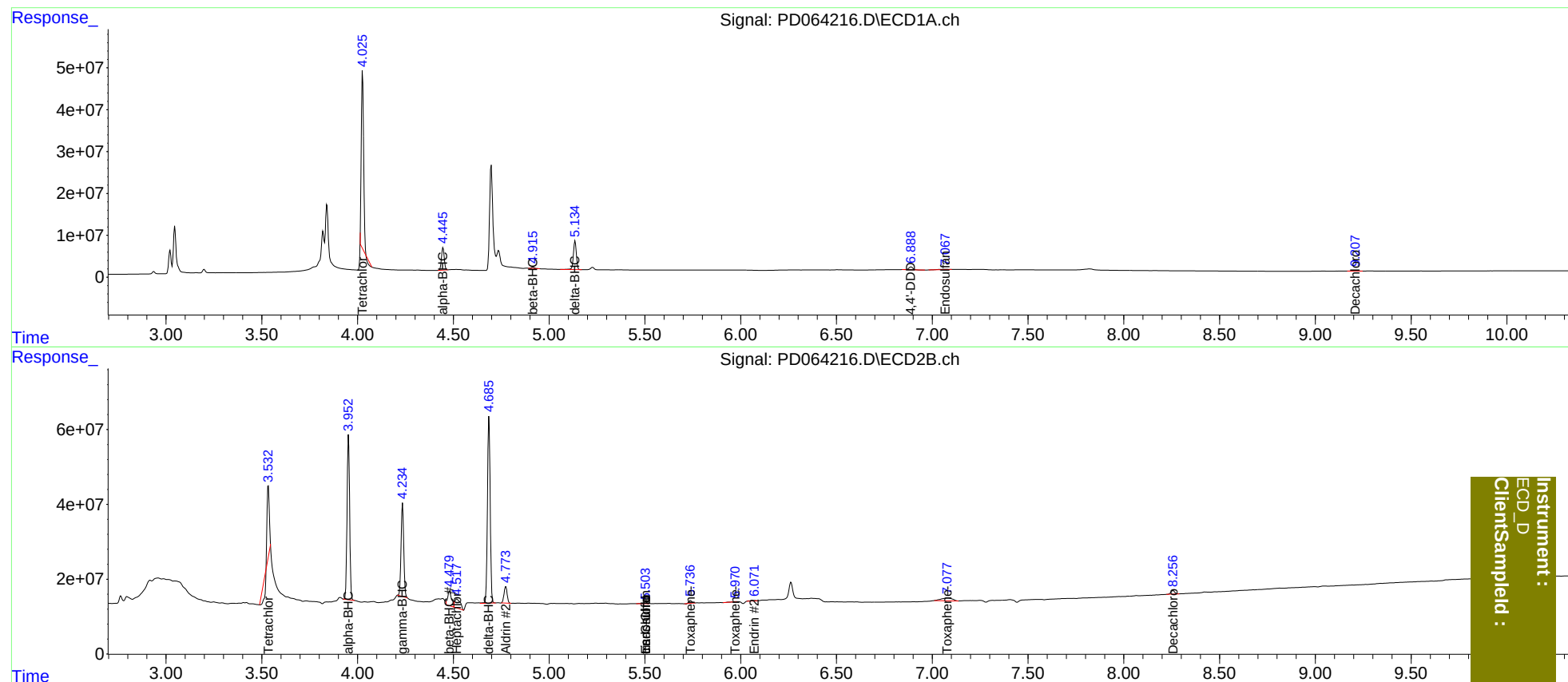
System Monitoring Compounds							
1)	SA Tetrachlo...	4.026	3.534	345.2E6	105.2E6	265.956	10.843 #
27)	SA Decachlor...	9.209	8.257	2701294	12895221	2.562	2.473
Target Compounds							
2)	A alpha-BHC	4.446	3.953	53613382	411.0E6	28.795	30.730
4)	MA Heptachlor	0.000	4.518	0	50425241	N.D.	4.422
5)	MB Aldrin	0.000	4.774	0	49549556	N.D.	4.784
6)	B beta-BHC	4.916	4.480	3395949	56443671	4.047	10.386 #
7)	B delta-BHC	5.136	4.686	73080746	498.4E6	42.787	45.337
8)	B Heptachlo...	0.000	5.224	0	580407	N.D.	<MDL
9)	A Endosulfan I	0.000	5.504f	0	1364987	N.D.	0.161
10)	B trans-Chl...	0.000	5.504f	0	1364987	N.D.	0.147
11)	B cis-Chlor...	0.000	5.504	0	1364987	N.D.	0.151
12)	B 4,4'-DDE	0.000	5.626f	0	645185	N.D.	<MDL
13)	MA Dieldrin	0.000	5.839	0	486857	N.D.	<MDL
14)	MA Endrin	0.000	6.073	0	2820300	N.D.	0.387
15)	B Endosulfa...	7.069f	6.370	2984619	606246	2.469	<MDL #
16)	A 4,4'-DDD	6.889f	6.196	10582211	592861	9.293	<MDL #
17)	MA 4,4'-DDT	0.000	6.370f	0	606246	N.D.	<MDL
22)	Toxaphene-1	0.000	5.738	0	7623456	N.D.	143.828
23)	Toxaphene-2	0.000	5.972	0	619497	N.D.	6.666
26)	Toxaphene-5	0.000	7.078	0	30037547	N.D.	241.355

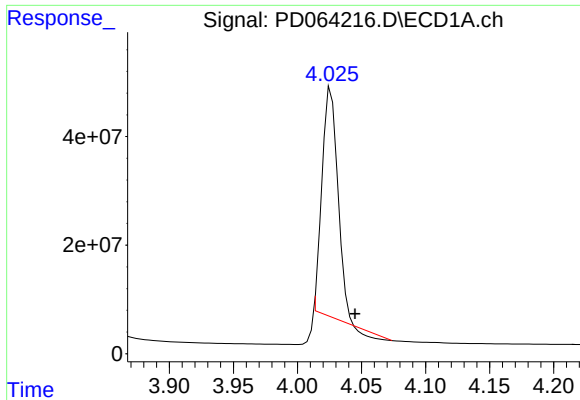
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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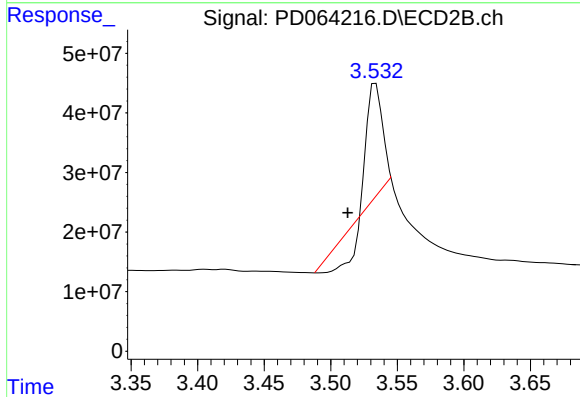




#1 Tetrachloro-m-xylene

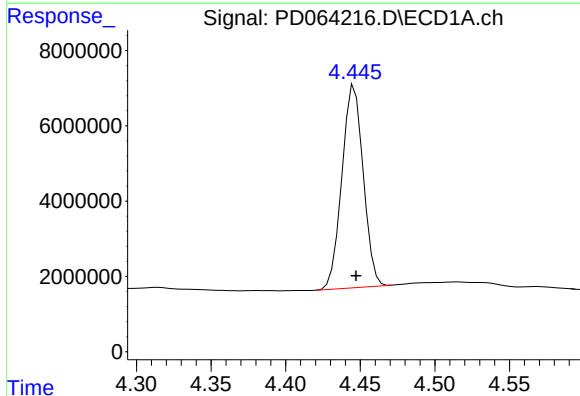
R.T.: 4.026 min
Delta R.T.: -0.019 min
Response: 345211701
Conc: 265.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



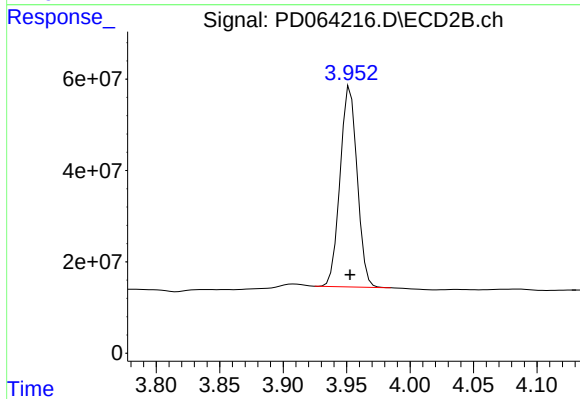
#1 Tetrachloro-m-xylene

R.T.: 3.534 min
Delta R.T.: 0.021 min
Response: 105169268
Conc: 10.84 ng/ml



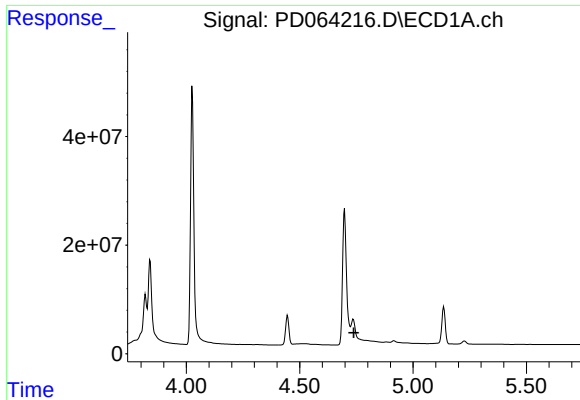
#2 alpha-BHC

R.T.: 4.446 min
Delta R.T.: -0.001 min
Response: 53613382
Conc: 28.80 ng/ml



#2 alpha-BHC

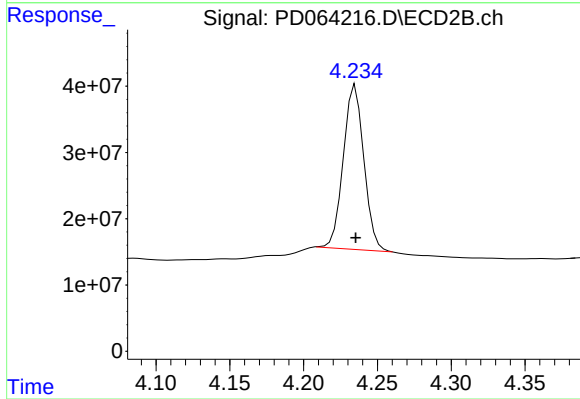
R.T.: 3.953 min
Delta R.T.: 0.000 min
Response: 410972485
Conc: 30.73 ng/ml



#3 gamma-BHC (Lindane)

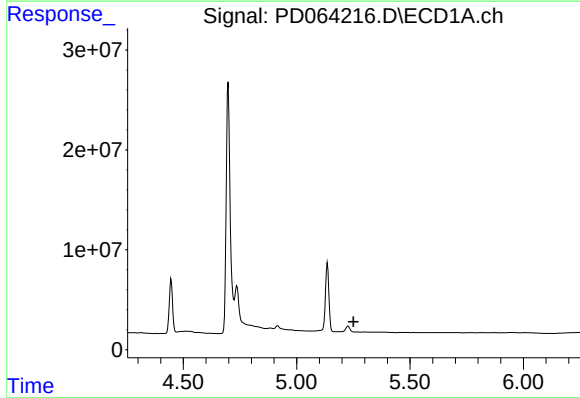
R.T.: 4.736 min
Delta R.T.: -0.002 min
Response: -112883379
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



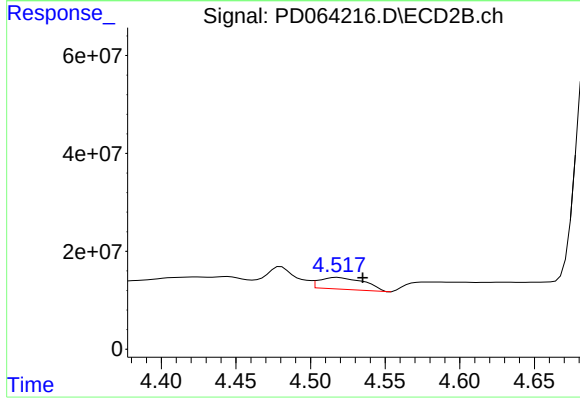
#3 gamma-BHC (Lindane)

R.T.: 4.235 min
Delta R.T.: 0.000 min
Response: 240036888
Conc: 19.73 ng/ml



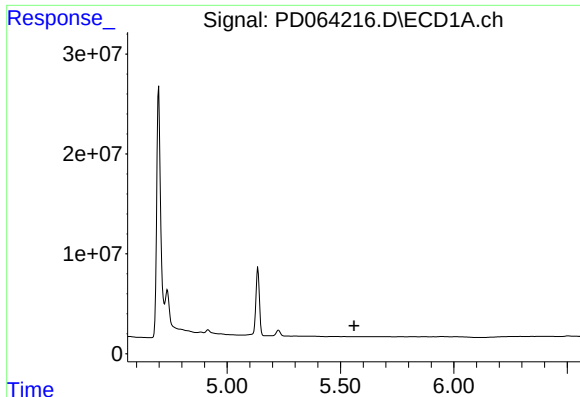
#4 Heptachlor

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



#4 Heptachlor

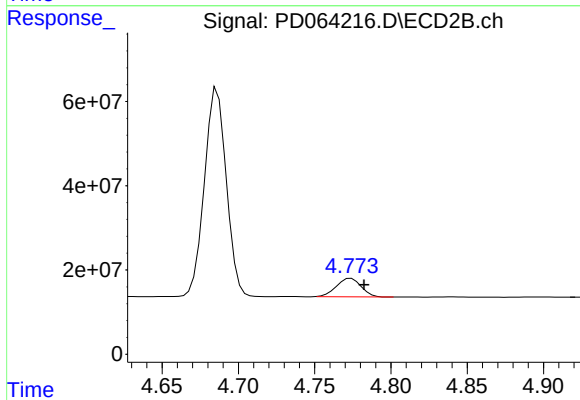
R.T.: 4.518 min
Delta R.T.: -0.017 min
Response: 50425241
Conc: 4.42 ng/ml



#5 Aldrin

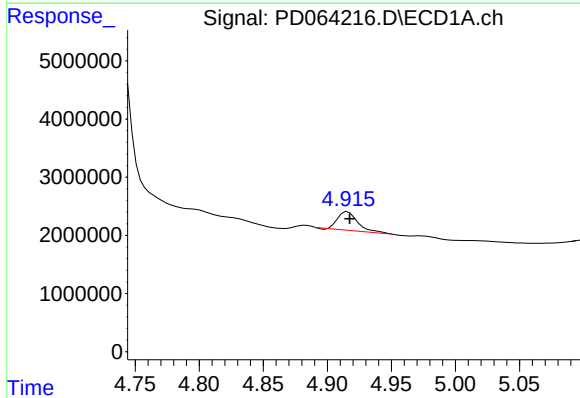
R.T.: 0.000 min
Exp R.T.: 5.560 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



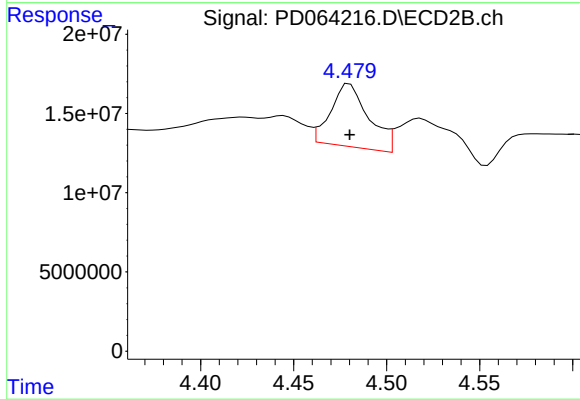
#5 Aldrin

R.T.: 4.774 min
Delta R.T.: -0.009 min
Response: 49549556
Conc: 4.78 ng/ml



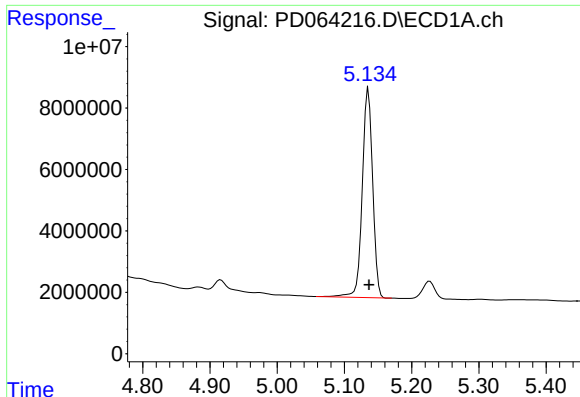
#6 beta-BHC

R.T.: 4.916 min
Delta R.T.: -0.002 min
Response: 3395949
Conc: 4.05 ng/ml



#6 beta-BHC

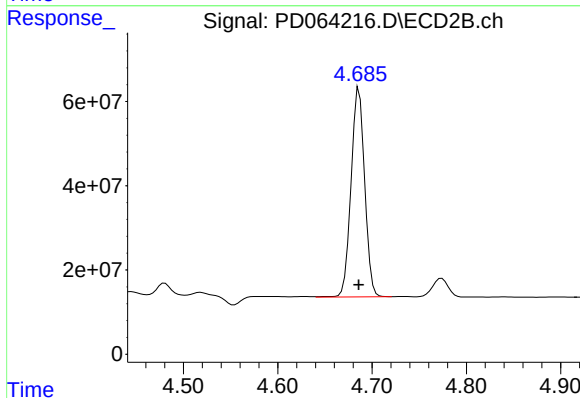
R.T.: 4.480 min
Delta R.T.: 0.000 min
Response: 56443671
Conc: 10.39 ng/ml



#7 delta-BHC

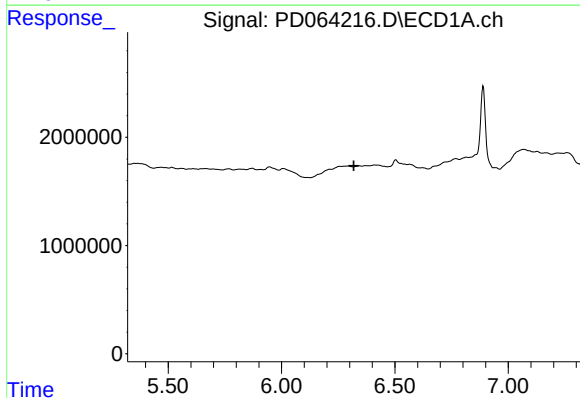
R.T.: 5.136 min
Delta R.T.: -0.001 min
Response: 73080746
Conc: 42.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



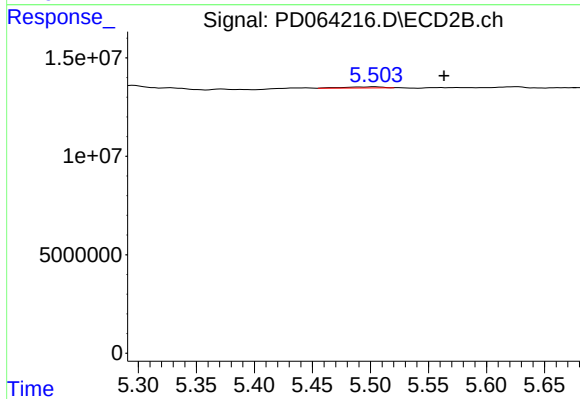
#7 delta-BHC

R.T.: 4.686 min
Delta R.T.: 0.000 min
Response: 498441405
Conc: 45.34 ng/ml



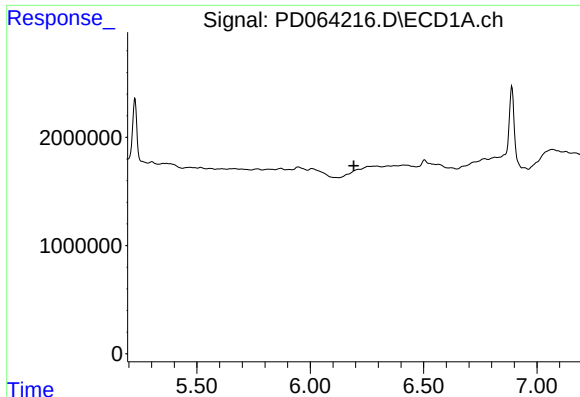
#9 Endosulfan I

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



#9 Endosulfan I

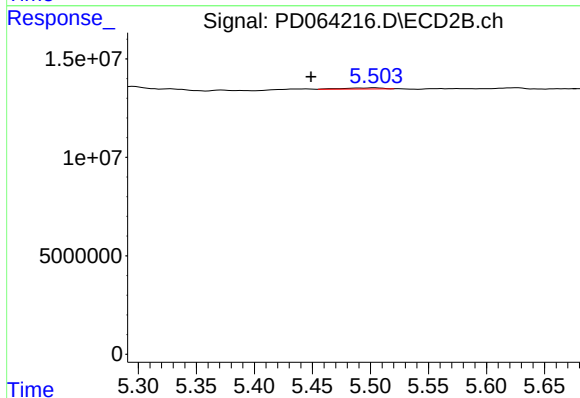
R.T.: 5.504 min
Delta R.T.: -0.059 min
Response: 1364987
Conc: 0.16 ng/ml



#10 trans-Chlordane

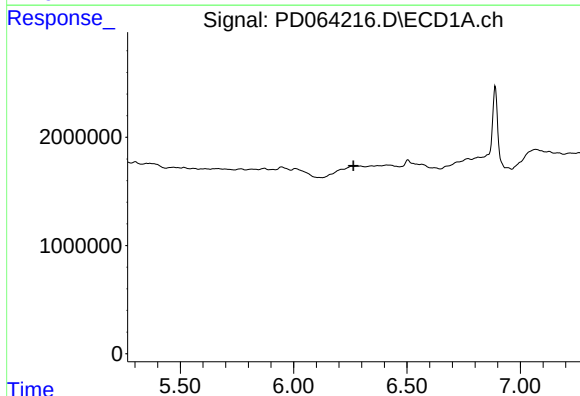
R.T.: 0.000 min
Exp R.T.: 6.192 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



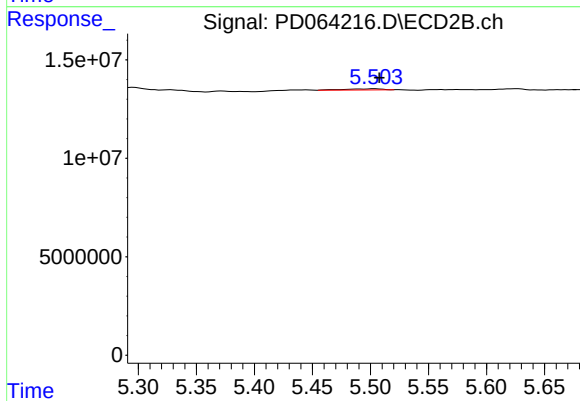
#10 trans-Chlordane

R.T.: 5.504 min
Delta R.T.: 0.055 min
Response: 1364987
Conc: 0.15 ng/ml



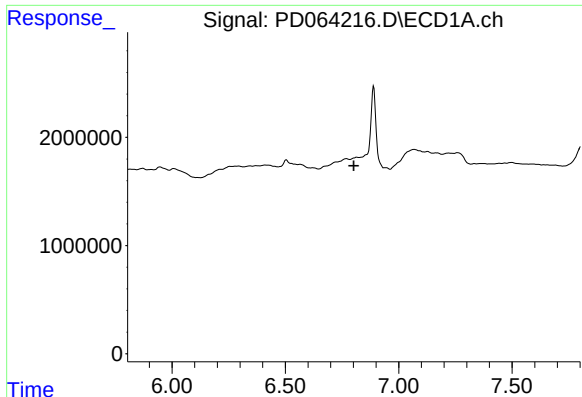
#11 cis-Chlordane

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



#11 cis-Chlordane

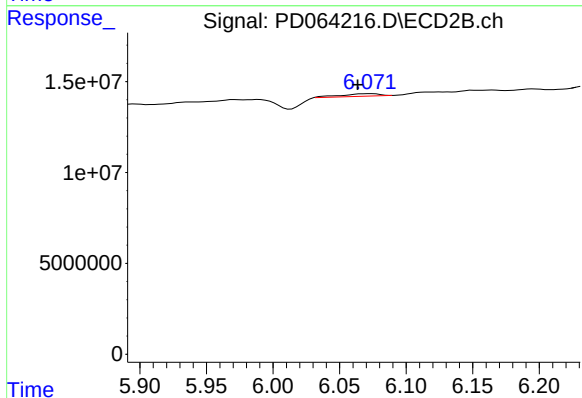
R.T.: 5.504 min
Delta R.T.: -0.004 min
Response: 1364987
Conc: 0.15 ng/ml



#14 Endrin

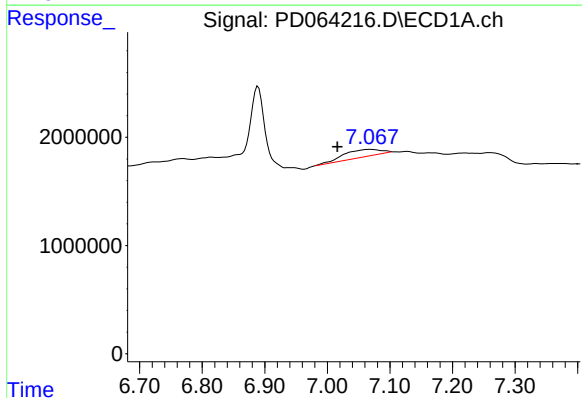
R.T.: 0.000 min
Exp R.T.: 6.801 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



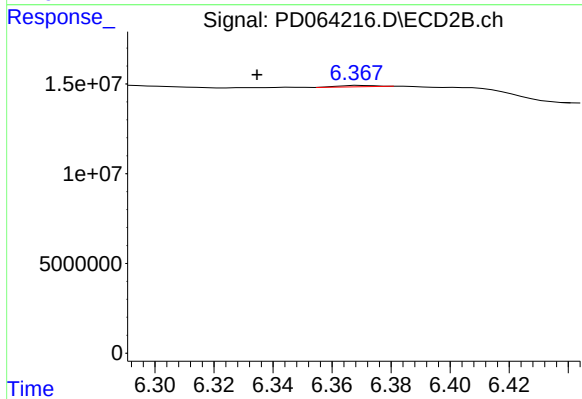
#14 Endrin

R.T.: 6.073 min
Delta R.T.: 0.009 min
Response: 2820300
Conc: 0.39 ng/ml



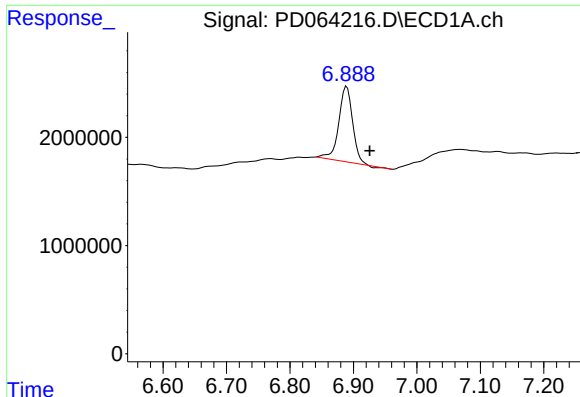
#15 Endosulfan II

R.T.: 7.069 min
Delta R.T.: 0.052 min
Response: 2984619
Conc: 2.47 ng/ml



#15 Endosulfan II

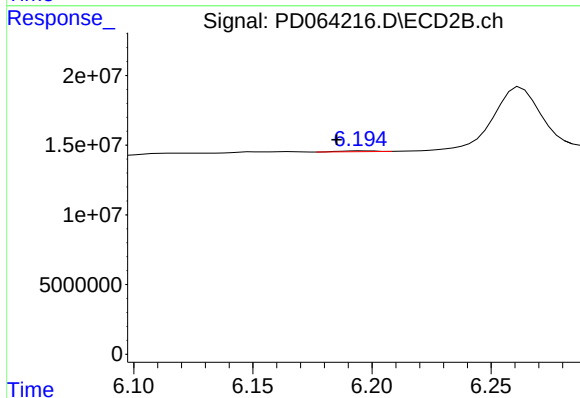
R.T.: 6.370 min
Delta R.T.: 0.035 min
Response: 606246
Conc: N.D.



#16 4,4'-DDD

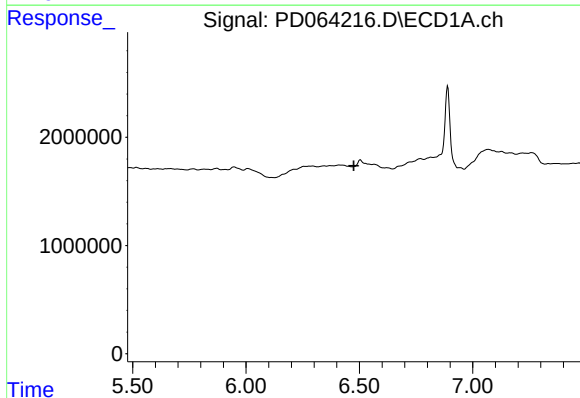
R.T.: 6.889 min
Delta R.T.: -0.036 min
Response: 10582211
Conc: 9.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



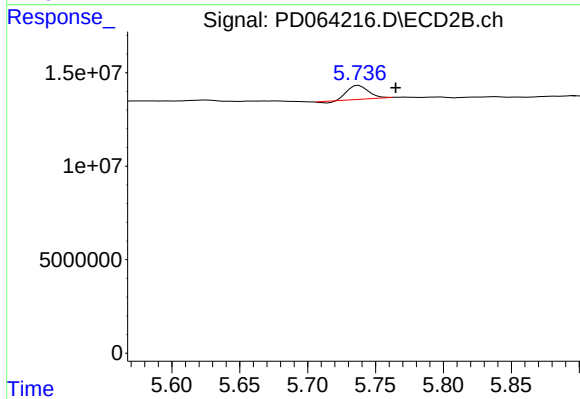
#16 4,4'-DDD

R.T.: 6.196 min
Delta R.T.: 0.011 min
Response: 592861
Conc: N.D.



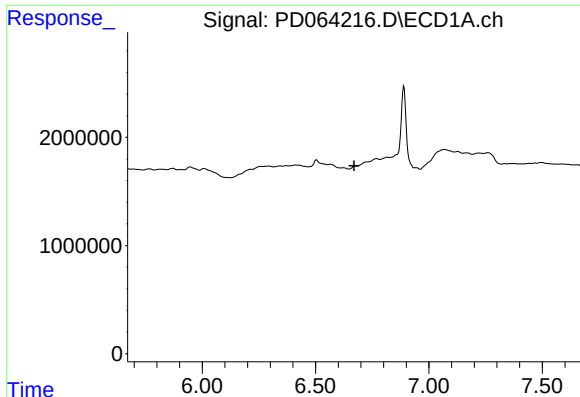
#22 Toxaphene-1

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



#22 Toxaphene-1

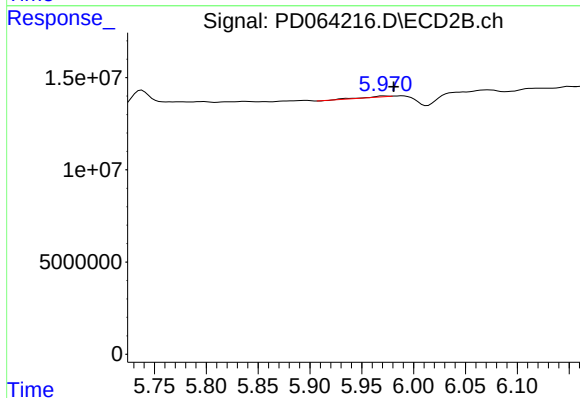
R.T.: 5.738 min
Delta R.T.: -0.027 min
Response: 7623456
Conc: 143.83 ng/ml



#23 Toxaphene-2

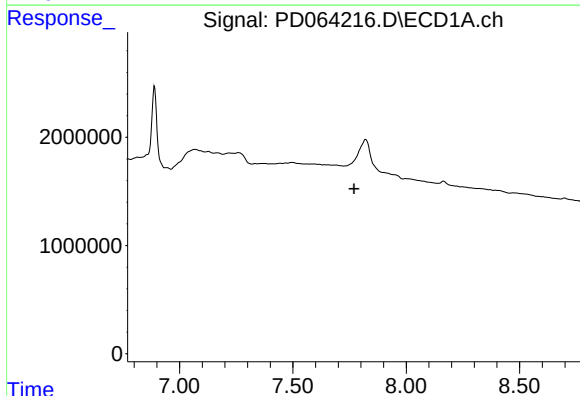
R.T.: 0.000 min
Exp R.T.: 6.670 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



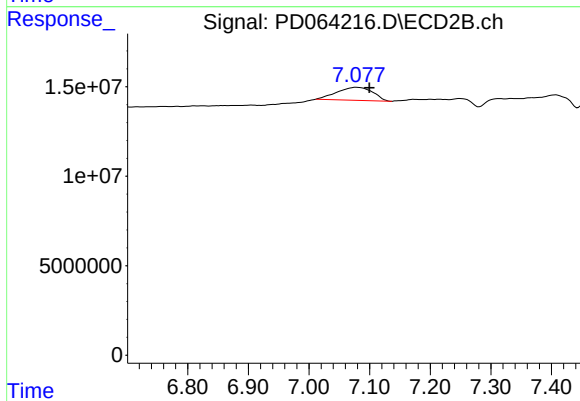
#23 Toxaphene-2

R.T.: 5.972 min
Delta R.T.: -0.009 min
Response: 619497
Conc: 6.67 ng/ml



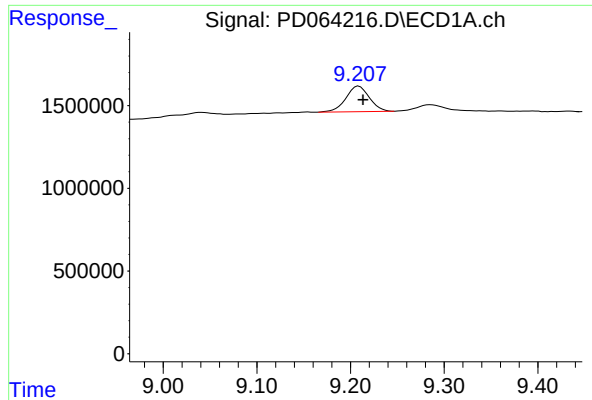
#26 Toxaphene-5

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



#26 Toxaphene-5

R.T.: 7.078 min
Delta R.T.: -0.021 min
Response: 30037547
Conc: 241.36 ng/ml



#27 Decachlorobiphenyl

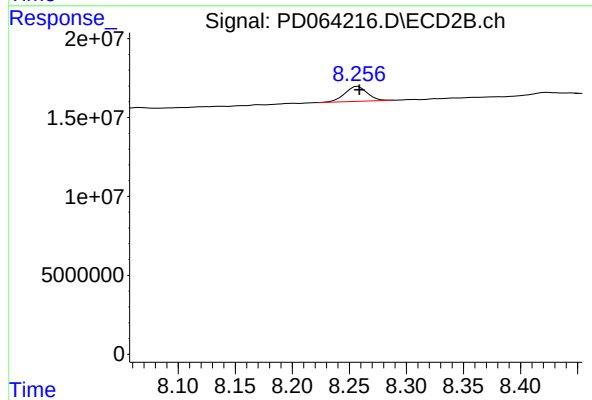
R.T.: 9.209 min

Delta R.T.: -0.004 min

Response: 2701294

Conc: 2.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.257 min

Delta R.T.: -0.002 min

Response: 12895221

Conc: 2.47 ng/ml