

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110521\
 Data File : PD066781.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Nov 2021 22:51
 Operator : AR\AJ
 Sample : INDB333
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 08 05:45:37 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102721CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 27 16:50:52 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

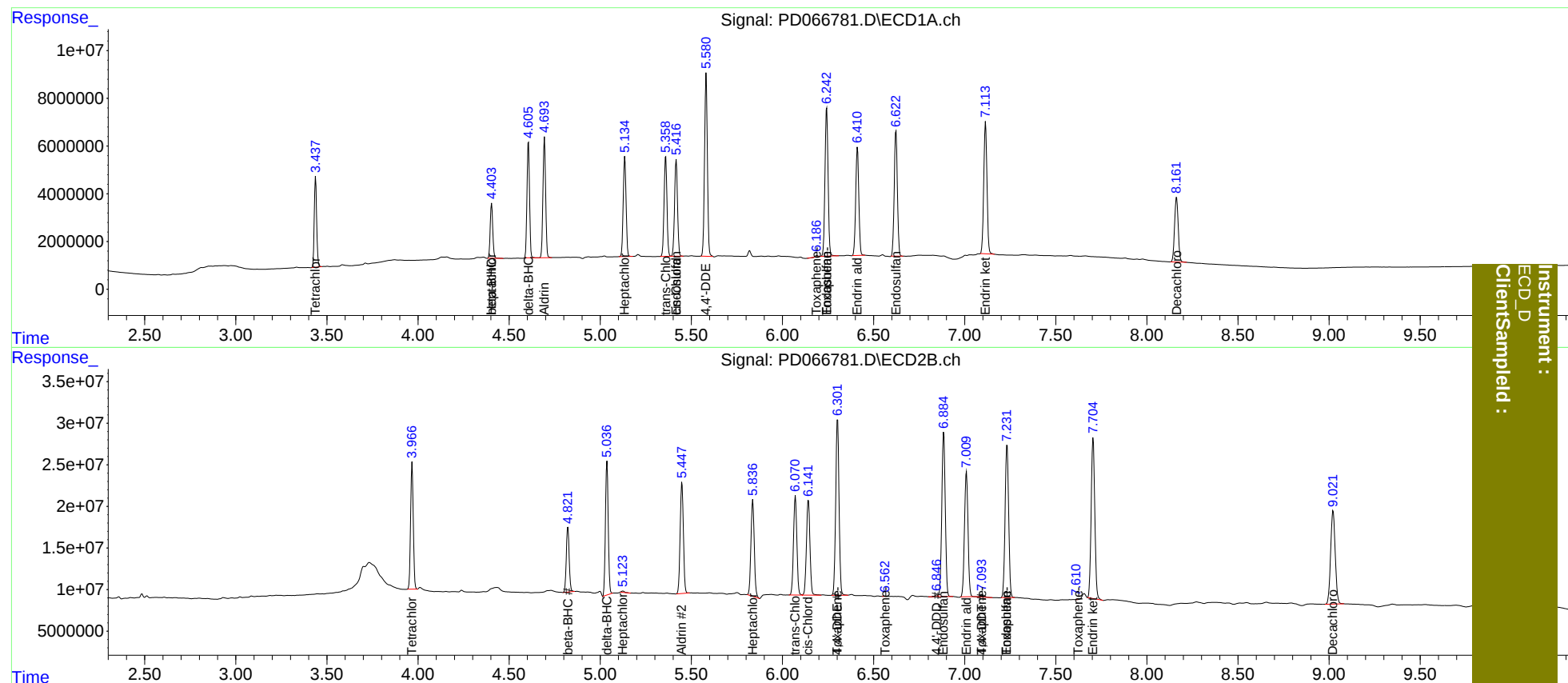
System Monitoring Compounds							
1)	SA Tetrachlo...	3.438	3.968	34646641	155.3E6	17.923	17.933
27)	SA Decachlor...	8.163	9.022	37667267	197.6E6	32.148	37.885
Target Compounds							
2)	A alpha-BHC	0.000	4.361	0	310072	N.D.	<MDL
3)	MA gamma-BHC...	0.000	4.645	0	25742	N.D.	<MDL
4)	MA Heptachlor	4.404f	5.124	22364106	1890325	7.861	0.193 #
5)	MB Aldrin	4.694	5.449	51420995	164.4E6	17.859	17.452
6)	B beta-BHC	4.404	4.823	22364106	86260619	17.805	17.507
7)	B delta-BHC	4.606	5.037	47366461	170.9E6	17.870	17.271
8)	B Heptachlo...	5.135	5.837	45561131	145.9E6	17.924	19.402
9)	A Endosulfan I	5.417f	6.222	45619037	409785	19.902	<MDL #
10)	B trans-Chl...	5.359	6.071	46433571	152.4E6	17.965	17.694
11)	B cis-Chlor...	5.417	6.143	45619037	153.0E6	17.907	17.827
12)	B 4,4'-DDE	5.582	6.303	82638643	269.8E6	36.182	35.427
13)	MA Dieldrin	0.000	6.448	0	431220	N.D.	<MDL
15)	B Endosulfa...	6.243	6.885	73516017	261.5E6	35.405	36.466
16)	A 4,4'-DDD	0.000	6.848f	0	1596217	N.D.	0.247
17)	MA 4,4'-DDT	0.000	7.094	0	3916521	N.D.	0.593
18)	B Endrin al...	6.412	7.010	53503126	202.2E6	36.724	38.002
19)	B Endosulfa...	6.623	7.233	62985760	250.2E6	34.530	36.300
20)	A Methoxychlor	0.000	7.553	0	141539	N.D.	<MDL
21)	B Endrin ke...	7.115	7.705	67979714	266.9E6	32.992	34.045
22)	Toxaphene-1	0.000	6.303	0	269.8E6	N.D.	6673.866
23)	Toxaphene-2	6.189	6.563	423265	41758	26.326	0.632 #
24)	Toxaphene-3	6.243	7.094	73516017	3916521	1976.385	34.419 #
25)	Toxaphene-4	0.000	7.233	0	250.2E6	N.D.	2213.087

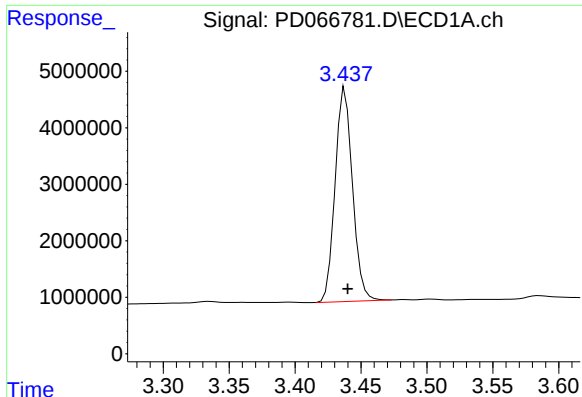
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110521\
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Acq On : 05 Nov 2021 22:51
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102721CLP.M
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

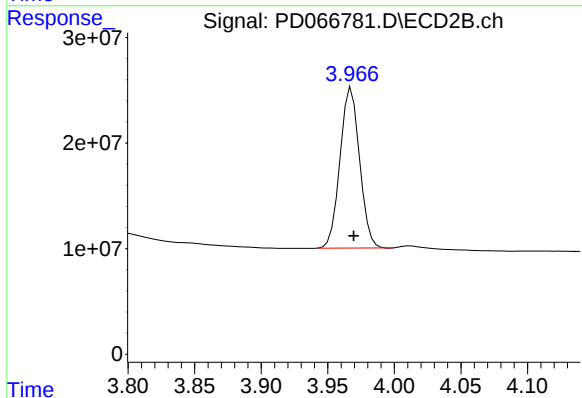




#1 Tetrachloro-m-xylene

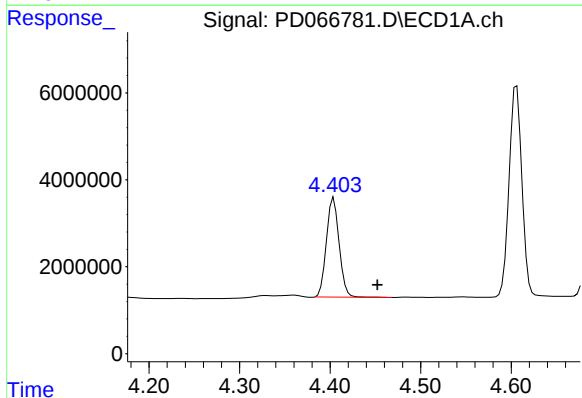
R.T.: 3.438 min
Delta R.T.: -0.002 min
Response: 34646641
Conc: 17.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



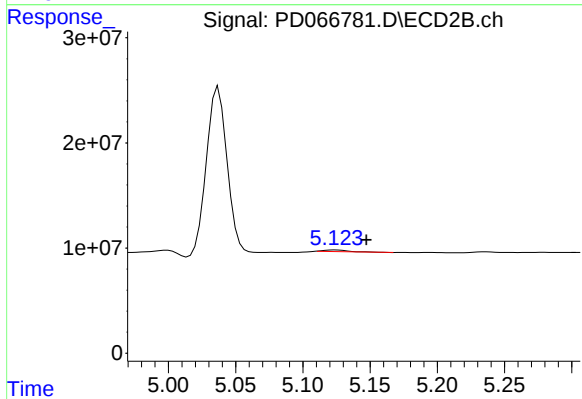
#1 Tetrachloro-m-xylene

R.T.: 3.968 min
Delta R.T.: -0.002 min
Response: 155307409
Conc: 17.93 ng/ml



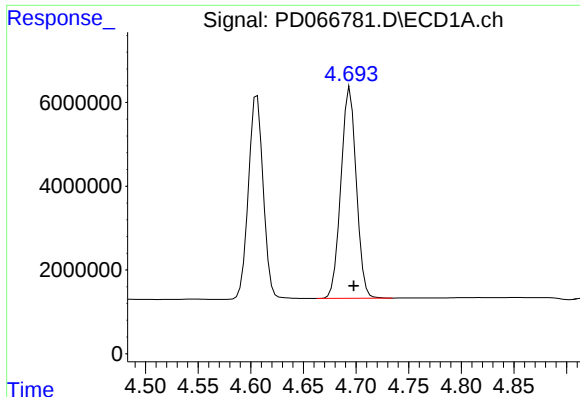
#4 Heptachlor

R.T.: 4.404 min
Delta R.T.: -0.048 min
Response: 22364106
Conc: 7.86 ng/ml



#4 Heptachlor

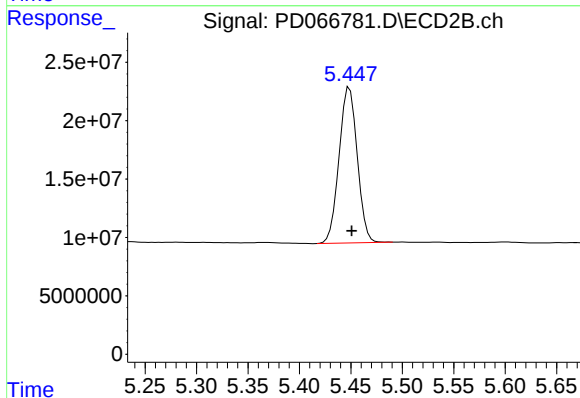
R.T.: 5.124 min
Delta R.T.: -0.023 min
Response: 1890325
Conc: 0.19 ng/ml



#5 Aldrin

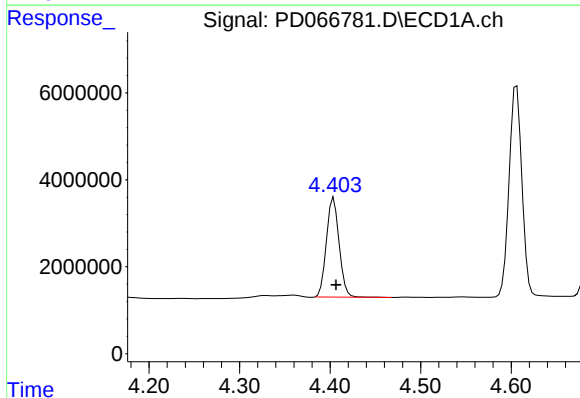
R.T.: 4.694 min
Delta R.T.: -0.004 min
Response: 51420995
Conc: 17.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



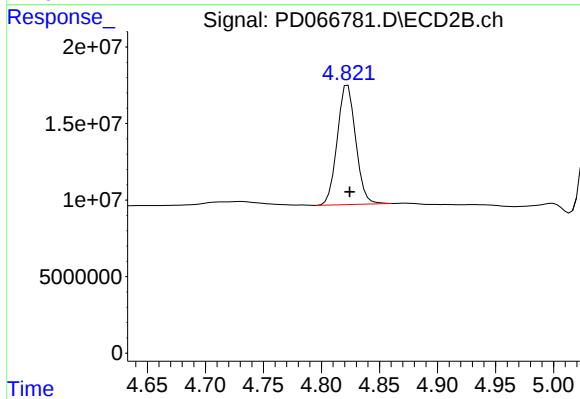
#5 Aldrin

R.T.: 5.449 min
Delta R.T.: -0.002 min
Response: 164434051
Conc: 17.45 ng/ml



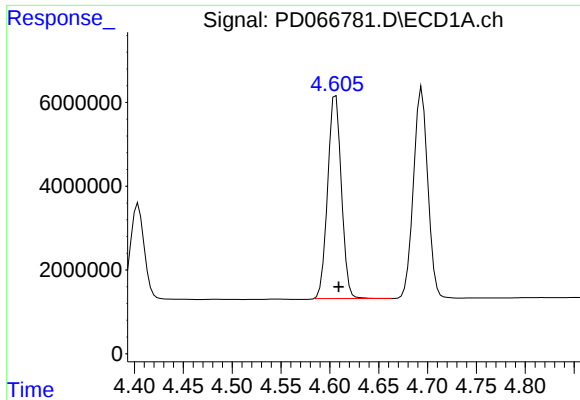
#6 beta-BHC

R.T.: 4.404 min
Delta R.T.: -0.003 min
Response: 22364106
Conc: 17.81 ng/ml



#6 beta-BHC

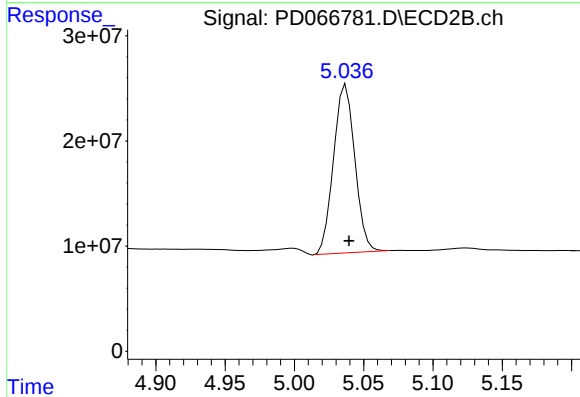
R.T.: 4.823 min
Delta R.T.: -0.002 min
Response: 86260619
Conc: 17.51 ng/ml



#7 delta-BHC

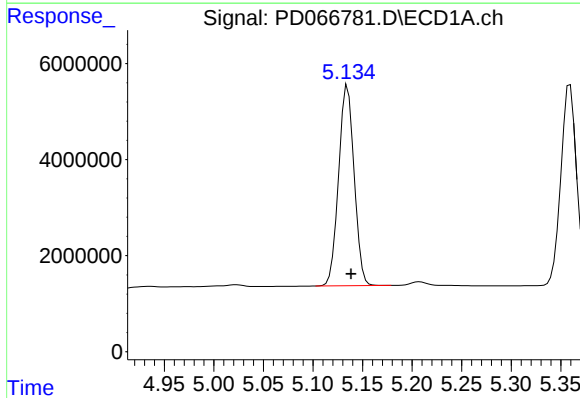
R.T.: 4.606 min
Delta R.T.: -0.003 min
Response: 47366461
Conc: 17.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



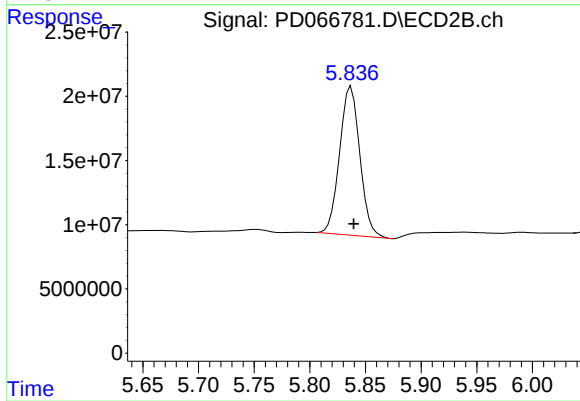
#7 delta-BHC

R.T.: 5.037 min
Delta R.T.: -0.002 min
Response: 170859224
Conc: 17.27 ng/ml



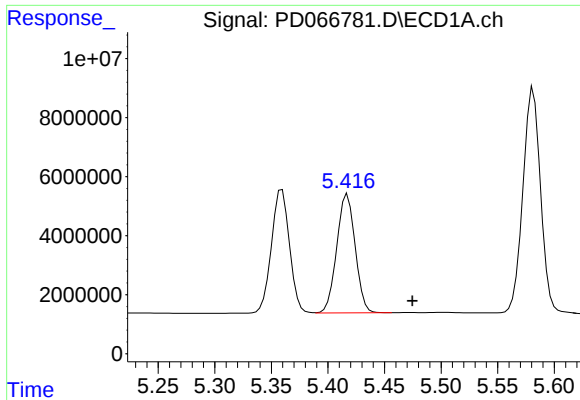
#8 Heptachlor epoxide

R.T.: 5.135 min
Delta R.T.: -0.004 min
Response: 45561131
Conc: 17.92 ng/ml



#8 Heptachlor epoxide

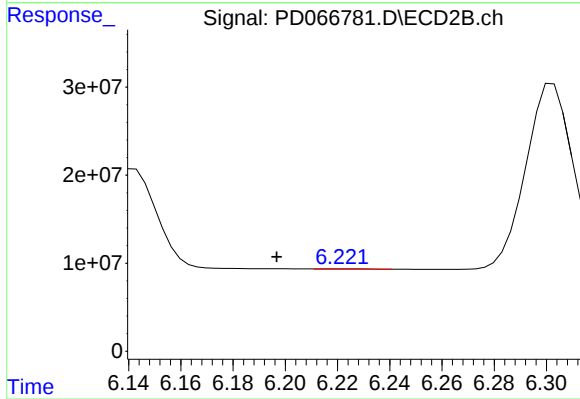
R.T.: 5.837 min
Delta R.T.: -0.002 min
Response: 145860461
Conc: 19.40 ng/ml



#9 Endosulfan I

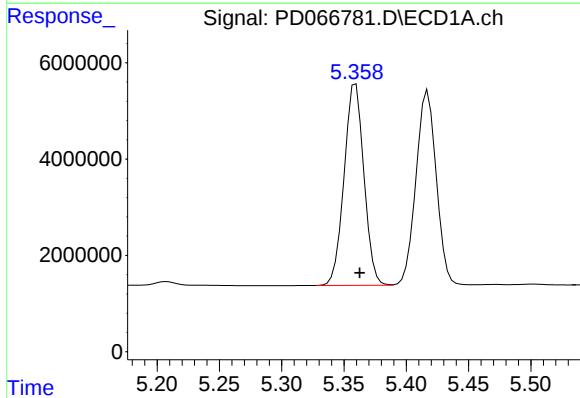
R.T.: 5.417 min
Delta R.T.: -0.057 min
Response: 45619037
Conc: 19.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



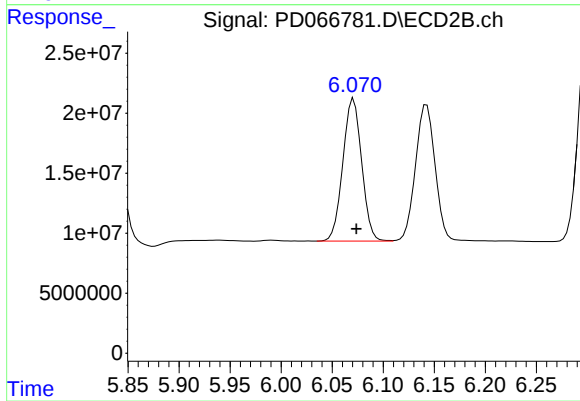
#9 Endosulfan I

R.T.: 6.222 min
Delta R.T.: 0.026 min
Response: 409785
Conc: N.D.



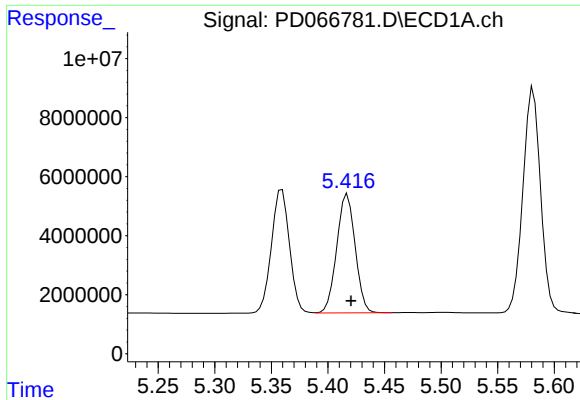
#10 trans-Chlordane

R.T.: 5.359 min
Delta R.T.: -0.003 min
Response: 46433571
Conc: 17.96 ng/ml



#10 trans-Chlordane

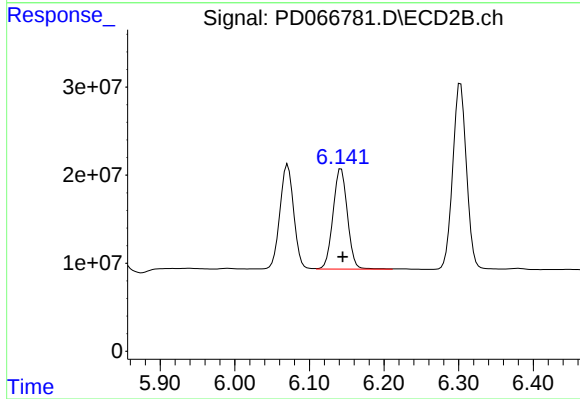
R.T.: 6.071 min
Delta R.T.: -0.003 min
Response: 152371531
Conc: 17.69 ng/ml



#11 cis-Chlordane

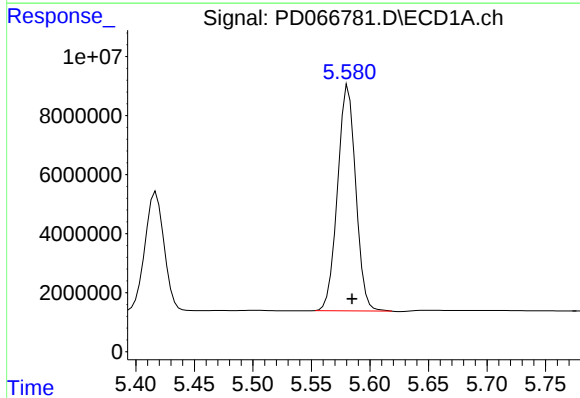
R.T.: 5.417 min
Delta R.T.: -0.003 min
Response: 45619037
Conc: 17.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



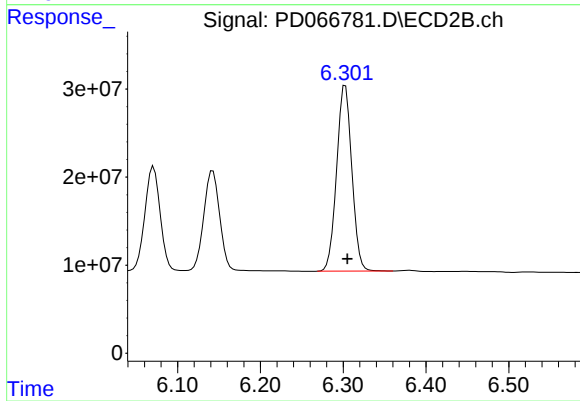
#11 cis-Chlordane

R.T.: 6.143 min
Delta R.T.: -0.002 min
Response: 152979421
Conc: 17.83 ng/ml



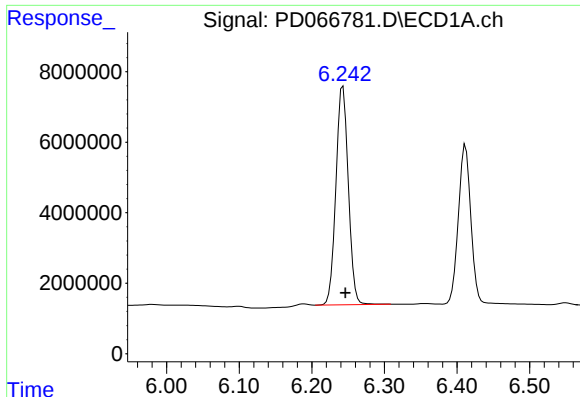
#12 4,4'-DDE

R.T.: 5.582 min
Delta R.T.: -0.003 min
Response: 82638643
Conc: 36.18 ng/ml



#12 4,4'-DDE

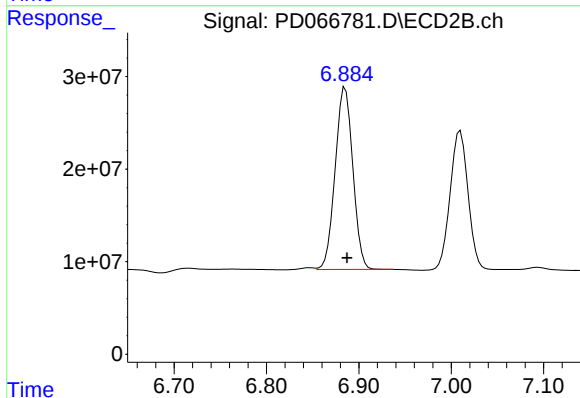
R.T.: 6.303 min
Delta R.T.: -0.002 min
Response: 269772489
Conc: 35.43 ng/ml



#15 Endosulfan II

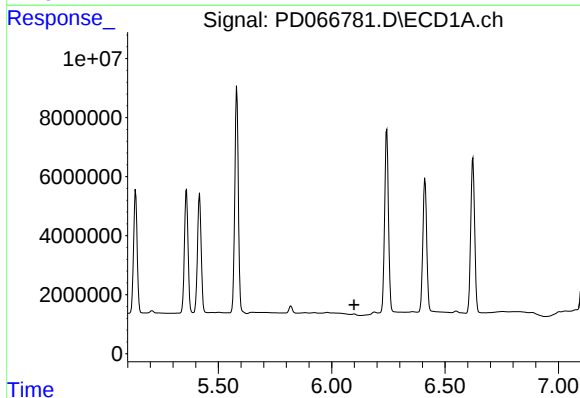
R.T.: 6.243 min
Delta R.T.: -0.003 min
Response: 73516017
Conc: 35.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



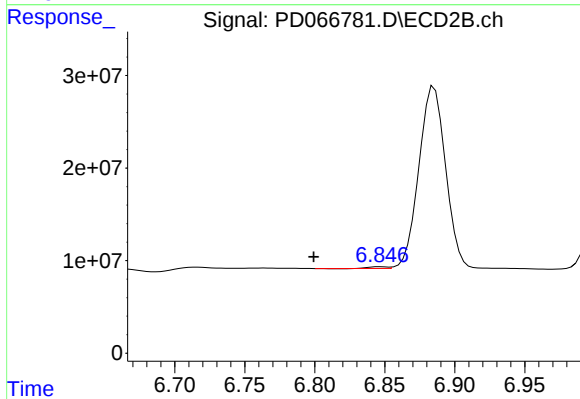
#15 Endosulfan II

R.T.: 6.885 min
Delta R.T.: -0.002 min
Response: 261500607
Conc: 36.47 ng/ml



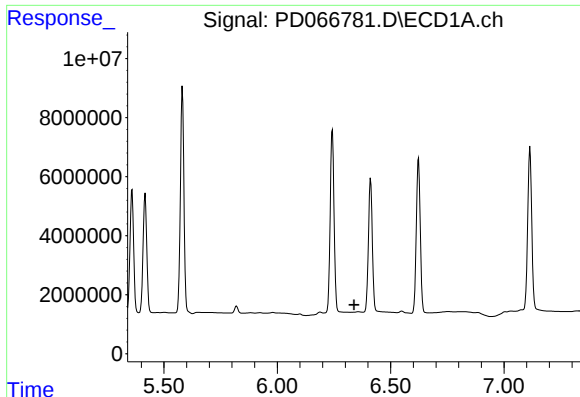
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.099 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

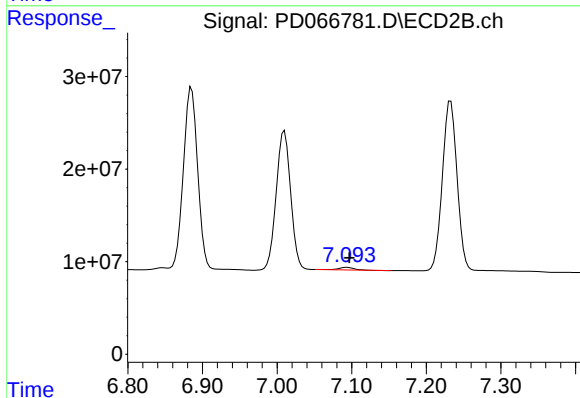
R.T.: 6.848 min
Delta R.T.: 0.048 min
Response: 1596217
Conc: 0.25 ng/ml



#17 4,4'-DDT

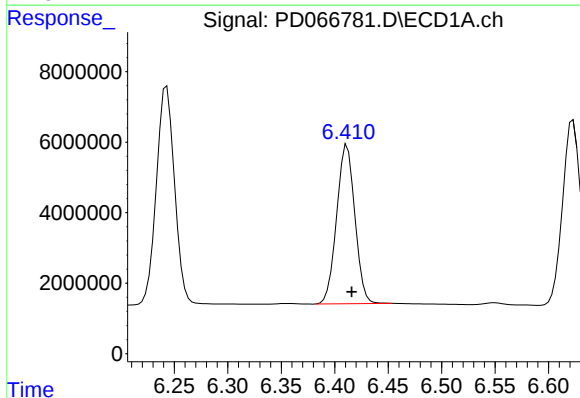
R.T.: 0.000 min
Exp R.T.: 6.338 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



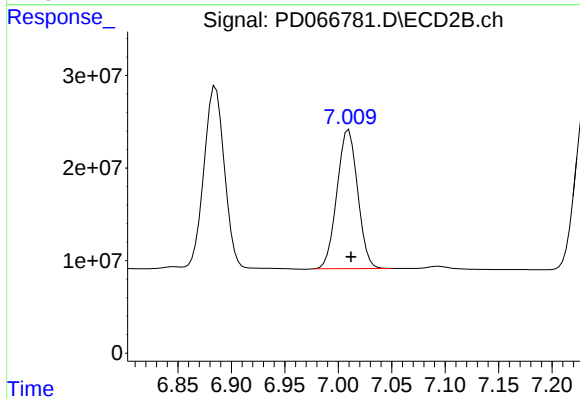
#17 4,4'-DDT

R.T.: 7.094 min
Delta R.T.: -0.003 min
Response: 3916521
Conc: 0.59 ng/ml



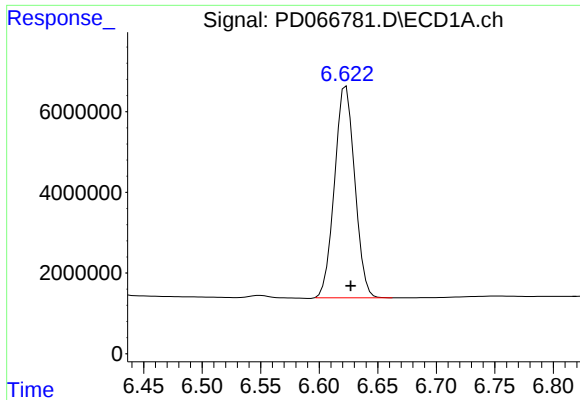
#18 Endrin aldehyde

R.T.: 6.412 min
Delta R.T.: -0.004 min
Response: 53503126
Conc: 36.72 ng/ml



#18 Endrin aldehyde

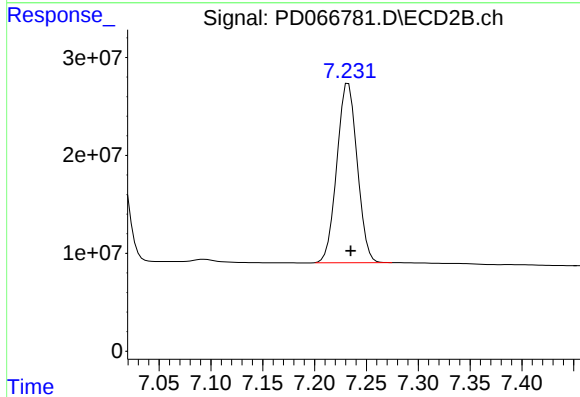
R.T.: 7.010 min
Delta R.T.: -0.002 min
Response: 202187443
Conc: 38.00 ng/ml



#19 Endosulfan Sulfate

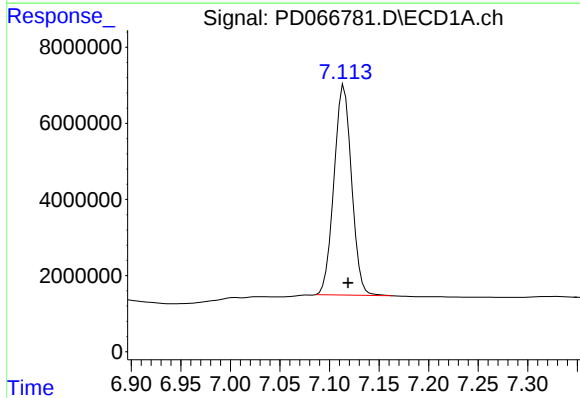
R.T.: 6.623 min
Delta R.T.: -0.004 min
Response: 62985760
Conc: 34.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



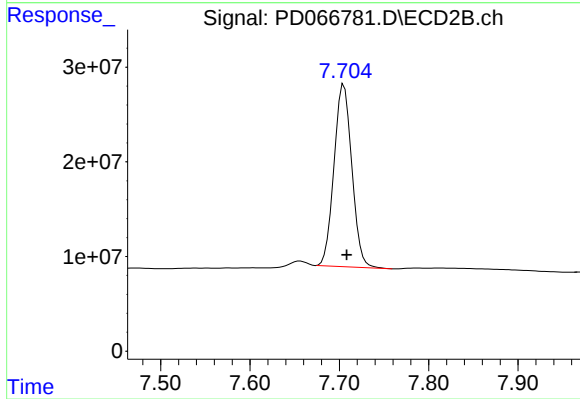
#19 Endosulfan Sulfate

R.T.: 7.233 min
Delta R.T.: -0.002 min
Response: 250161051
Conc: 36.30 ng/ml



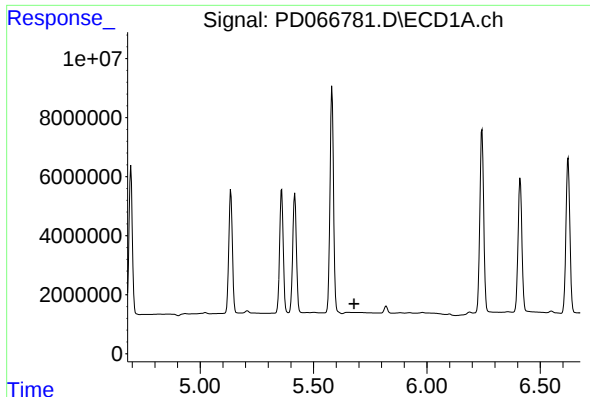
#21 Endrin ketone

R.T.: 7.115 min
Delta R.T.: -0.004 min
Response: 67979714
Conc: 32.99 ng/ml



#21 Endrin ketone

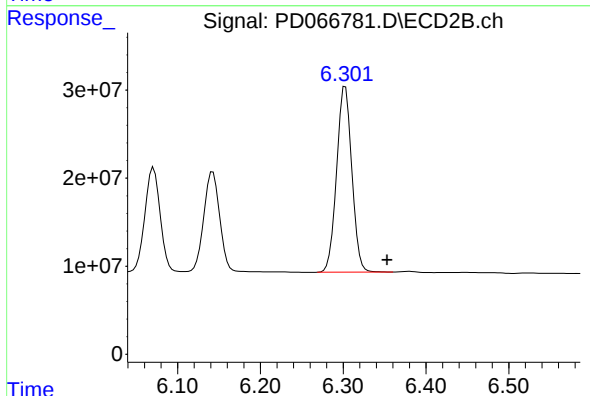
R.T.: 7.705 min
Delta R.T.: -0.003 min
Response: 266853228
Conc: 34.04 ng/ml



#22 Toxaphene-1

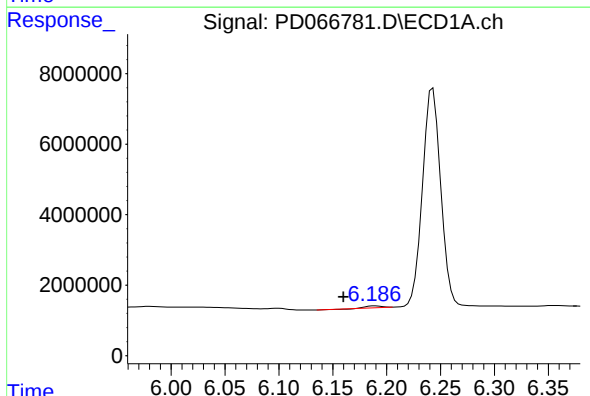
R.T.: 0.000 min
Exp R.T.: 5.679 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



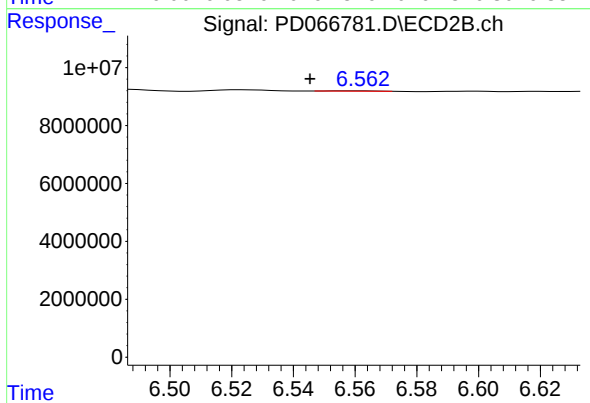
#22 Toxaphene-1

R.T.: 6.303 min
Delta R.T.: -0.050 min
Response: 269772489
Conc: 6673.87 ng/ml



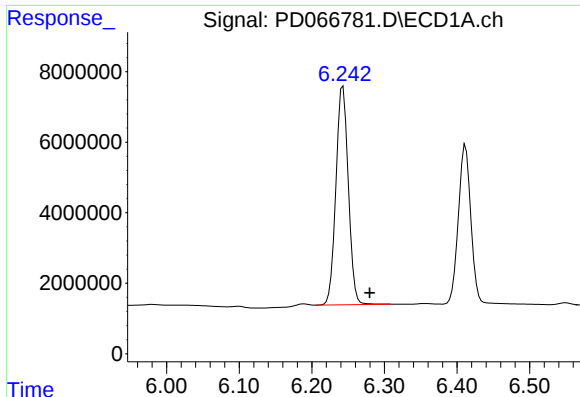
#23 Toxaphene-2

R.T.: 6.189 min
Delta R.T.: 0.029 min
Response: 423265
Conc: 26.33 ng/ml



#23 Toxaphene-2

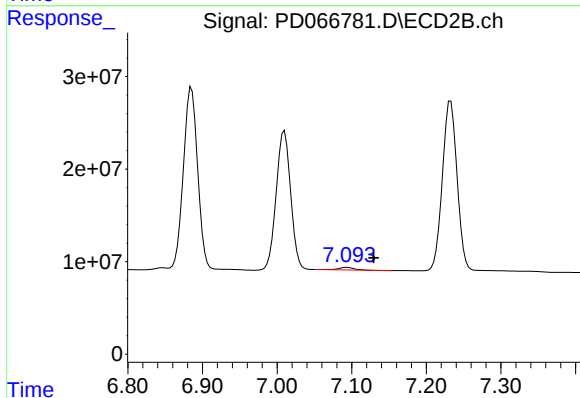
R.T.: 6.563 min
Delta R.T.: 0.017 min
Response: 41758
Conc: 0.63 ng/ml



#24 Toxaphene-3

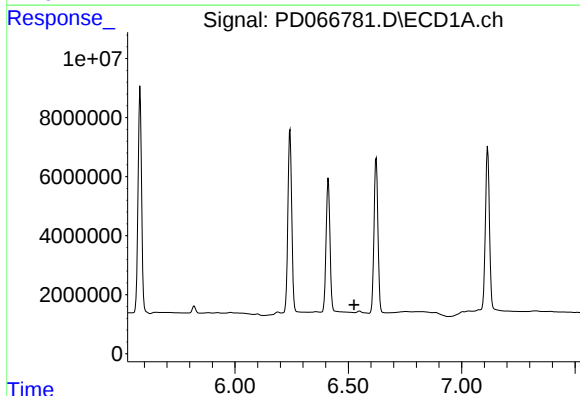
R.T.: 6.243 min
Delta R.T.: -0.037 min
Response: 73516017
Conc: 1976.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



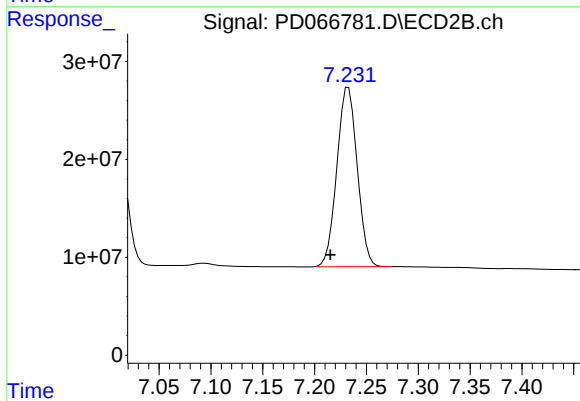
#24 Toxaphene-3

R.T.: 7.094 min
Delta R.T.: -0.036 min
Response: 3916521
Conc: 34.42 ng/ml



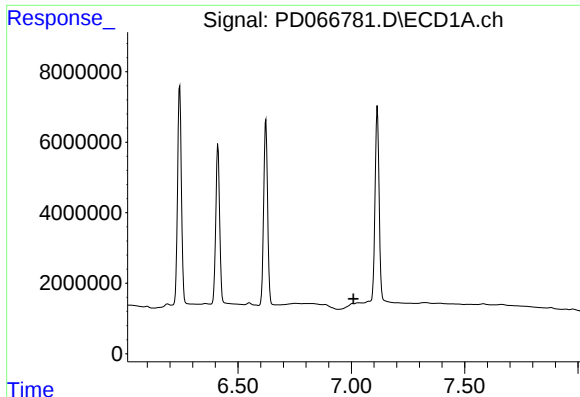
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 6.525 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

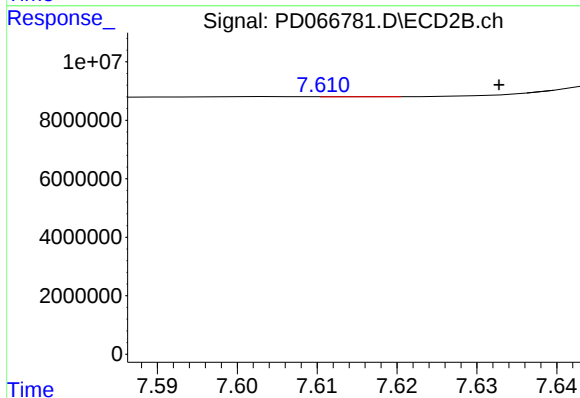
R.T.: 7.233 min
Delta R.T.: 0.017 min
Response: 250161051
Conc: 2213.09 ng/ml



#26 Toxaphene-5

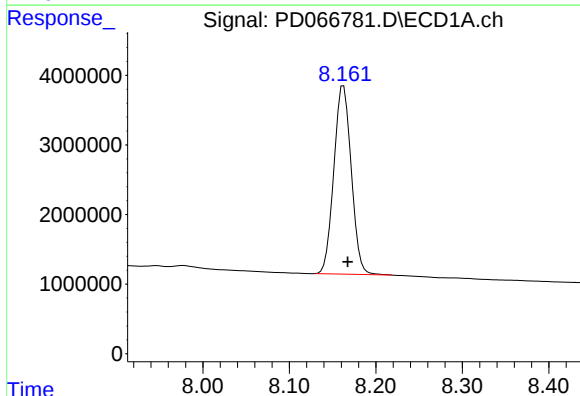
R.T.: 7.005 min
Delta R.T.: -0.005 min
Response: -1012051
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



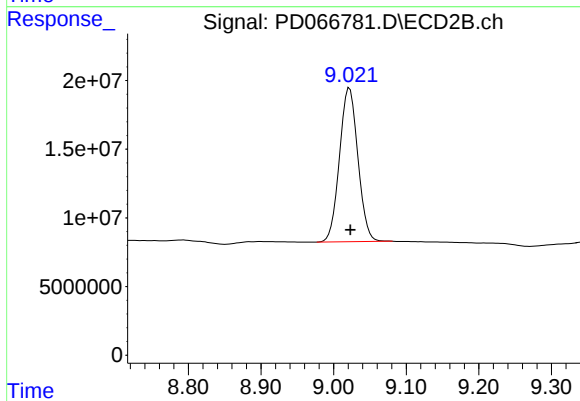
#26 Toxaphene-5

R.T.: 7.615 min
Delta R.T.: -0.018 min
Response: 29855
Conc: 0.35 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.163 min
Delta R.T.: -0.005 min
Response: 37667267
Conc: 32.15 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.022 min
Delta R.T.: -0.001 min
Response: 197581234
Conc: 37.89 ng/ml