

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081721\
 Data File : PD064994.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Aug 2021 15:04
 Operator : AR\AJ
 Sample : PEM87
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 18 03:03:47 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081721CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 18 02:57:59 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

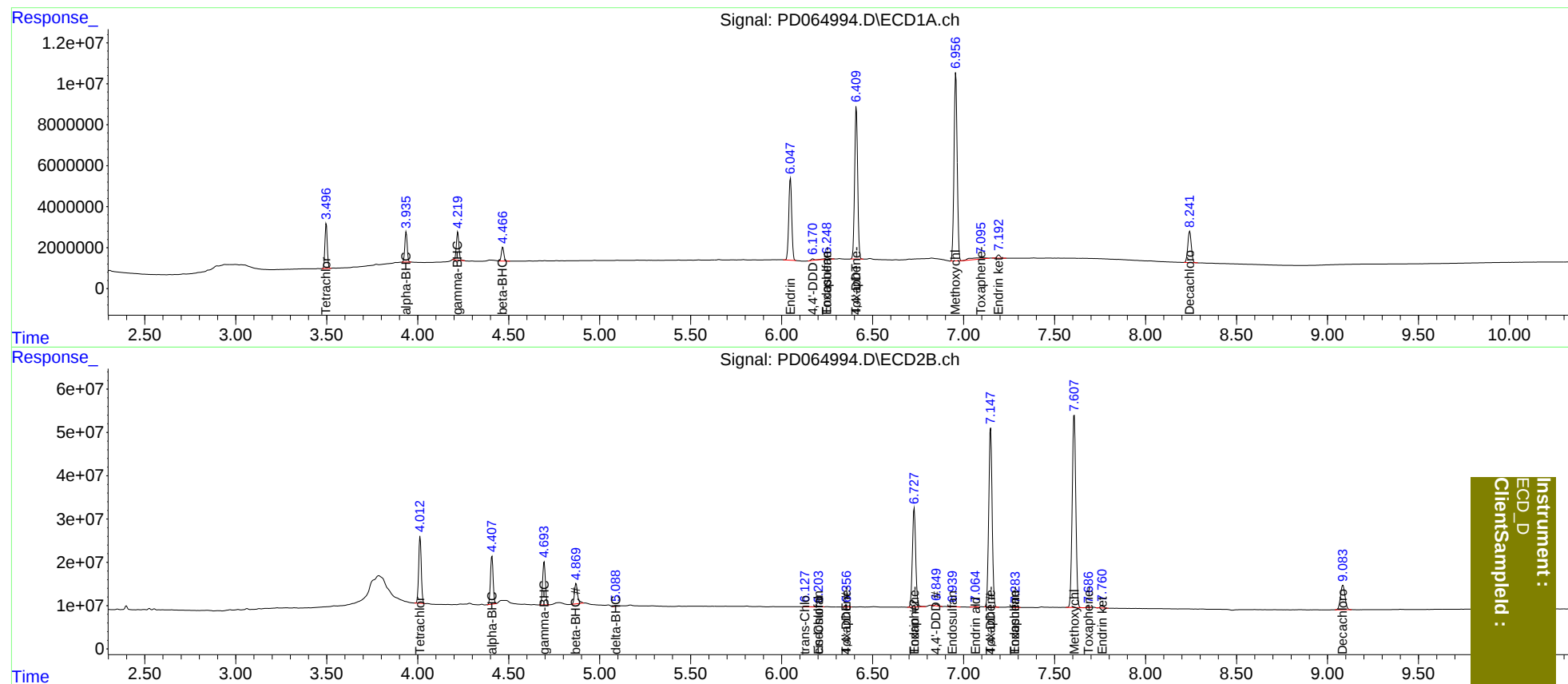
System Monitoring Compounds							
1)	SA Tetrachlo...	3.497	4.013	19401198	153.5E6	20.246	20.015
27)	SA Decachlor...	8.243	9.084	20430246	97182344	20.667	21.331
Target Compounds							
2)	A alpha-BHC	3.937	4.408	13280452	111.6E6	10.154	10.460
3)	MA gamma-BHC...	4.220	4.695	13354488	105.0E6	10.195	10.488
6)	B beta-BHC	4.468	4.870	6391089	56083631	10.272	10.664
7)	B delta-BHC	0.000	5.089	0	1891308	N.D.	0.193
8)	B Heptachlo...	0.000	5.955f	0	340243	N.D.	<MDL
9)	A Endosulfan I	0.000	6.203f	0	1259218	N.D.	0.186
10)	B trans-Chl...	0.000	6.129	0	1073271	N.D.	0.139
11)	B cis-Chlor...	0.000	6.203	0	1259218	N.D.	0.170
12)	B 4,4'-DDE	0.000	6.357	0	1805225	N.D.	0.259
13)	MA Dieldrin	0.000	6.506	0	643852	N.D.	<MDL
14)	MA Endrin	6.048	6.729	45571998	288.1E6	49.304	52.748
15)	B Endosulfa...	6.250f	6.940	1618300	1911959	1.760	0.342 #
16)	A 4,4'-DDD	6.171	6.851	769700	3199124	0.917	0.604 #
17)	MA 4,4'-DDT	6.411	7.148	85627275	532.6E6	97.005	99.570
18)	B Endrin al...	0.000	7.066	0	1515451	N.D.	0.314
19)	B Endosulfa...	0.000	7.285	0	991056	N.D.	0.181
20)	A Methoxychlor	6.957	7.608	110.4E6	615.6E6	242.285	250.391
21)	B Endrin ke...	7.194	7.762	1942493	8038995	1.733	1.303
22)	Toxaphene-1	0.000	6.357	0	1805225	N.D.	56.191
23)	Toxaphene-2	6.250	6.729	1618300	288.1E6	213.088	8347.785 #
24)	Toxaphene-3	6.411	7.148	85627275	532.6E6	5164.477	5851.783
25)	Toxaphene-4	0.000	7.285	0	991056	N.D.	10.550
26)	Toxaphene-5	7.096	7.688	4398580	1526187	226.802	15.369 #

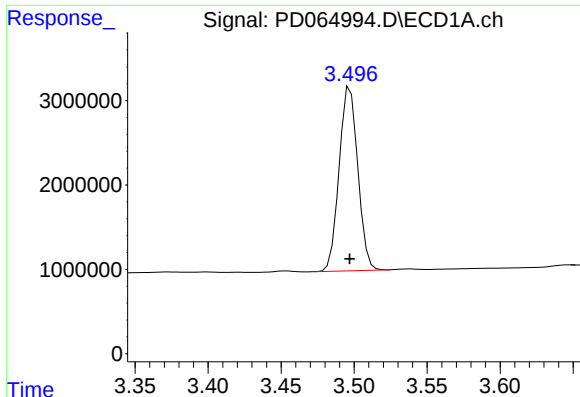
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081721\
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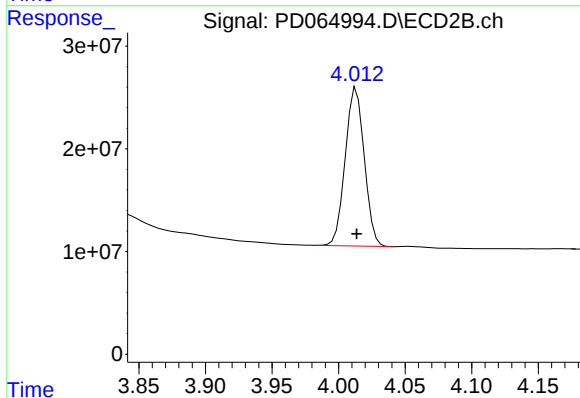




#1 Tetrachloro-m-xylene

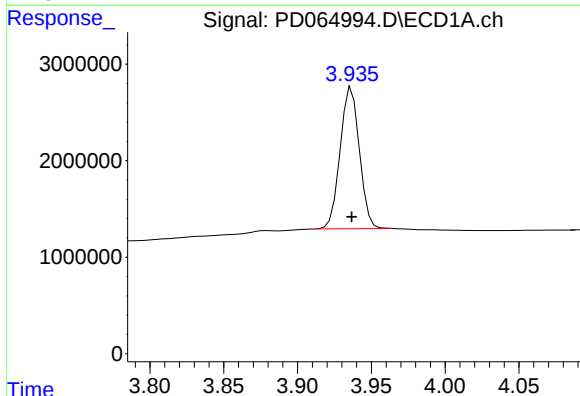
R.T.: 3.497 min
Delta R.T.: 0.000 min
Response: 19401198
Conc: 20.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



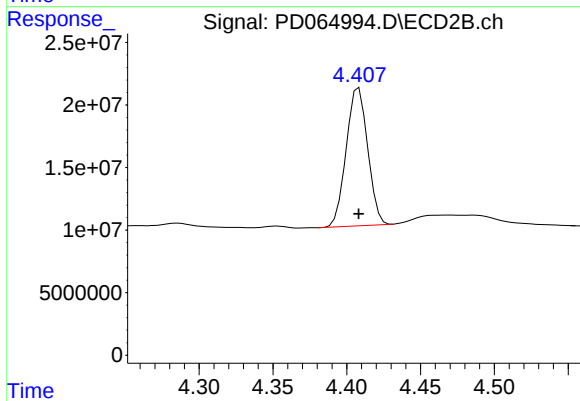
#1 Tetrachloro-m-xylene

R.T.: 4.013 min
Delta R.T.: 0.000 min
Response: 153453617
Conc: 20.01 ng/ml



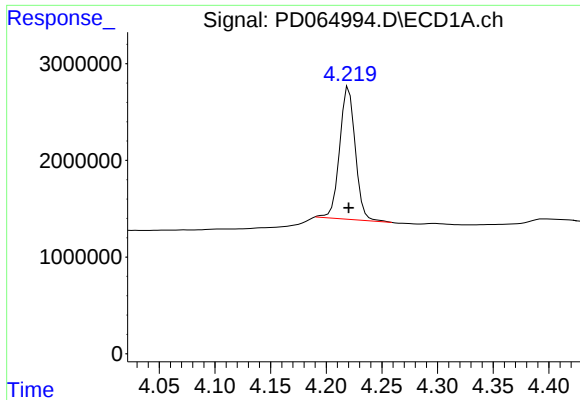
#2 alpha-BHC

R.T.: 3.937 min
Delta R.T.: 0.000 min
Response: 13280452
Conc: 10.15 ng/ml



#2 alpha-BHC

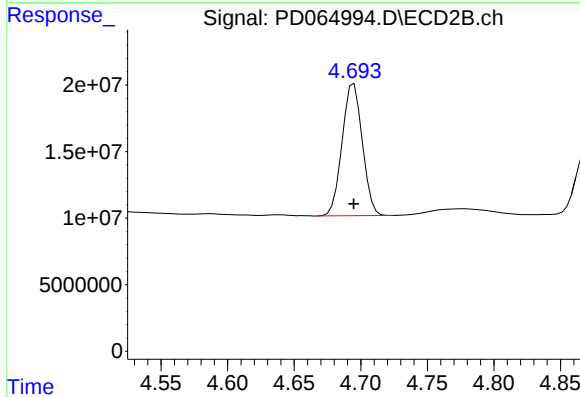
R.T.: 4.408 min
Delta R.T.: 0.000 min
Response: 111618795
Conc: 10.46 ng/ml



#3 gamma-BHC (Lindane)

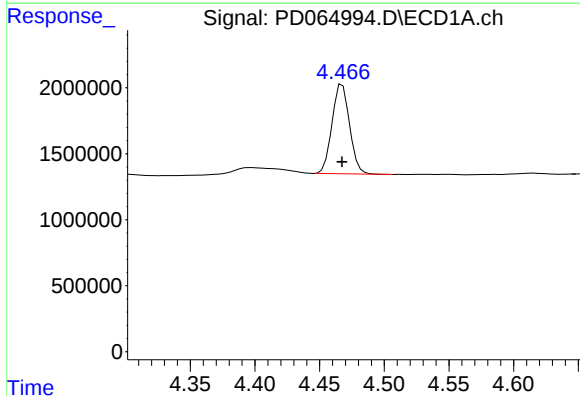
R.T.: 4.220 min
Delta R.T.: 0.000 min
Response: 13354488
Conc: 10.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



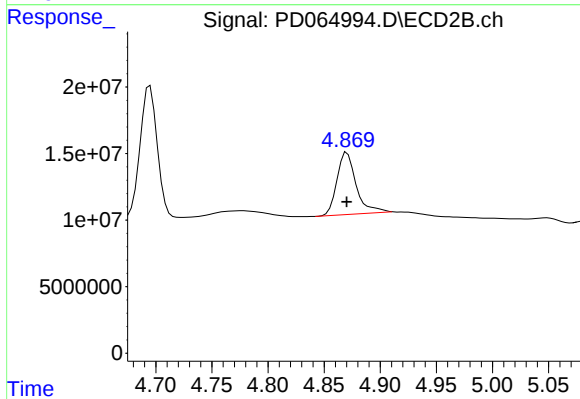
#3 gamma-BHC (Lindane)

R.T.: 4.695 min
Delta R.T.: 0.000 min
Response: 104992423
Conc: 10.49 ng/ml



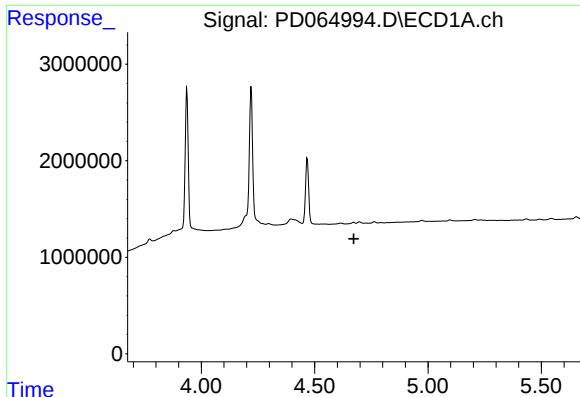
#6 beta-BHC

R.T.: 4.468 min
Delta R.T.: 0.000 min
Response: 6391089
Conc: 10.27 ng/ml



#6 beta-BHC

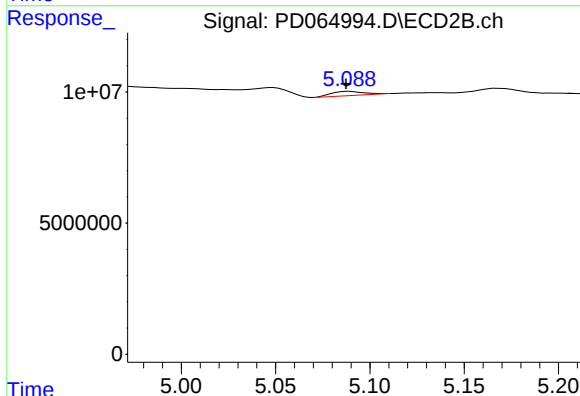
R.T.: 4.870 min
Delta R.T.: 0.000 min
Response: 56083631
Conc: 10.66 ng/ml



#7 delta-BHC

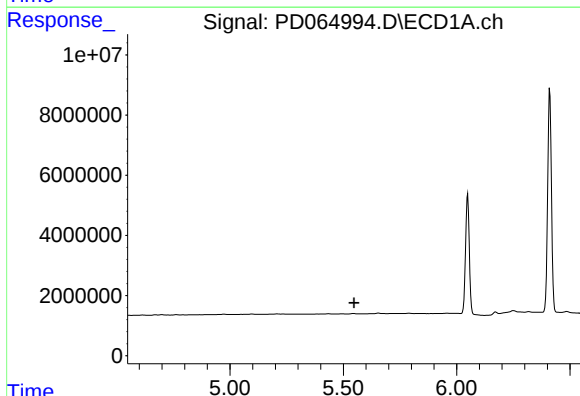
R.T.: 0.000 min
Exp R.T. : 4.673 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



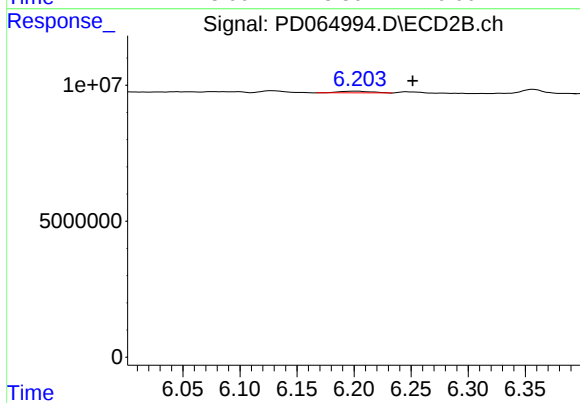
#7 delta-BHC

R.T.: 5.089 min
Delta R.T.: 0.002 min
Response: 1891308
Conc: 0.19 ng/ml



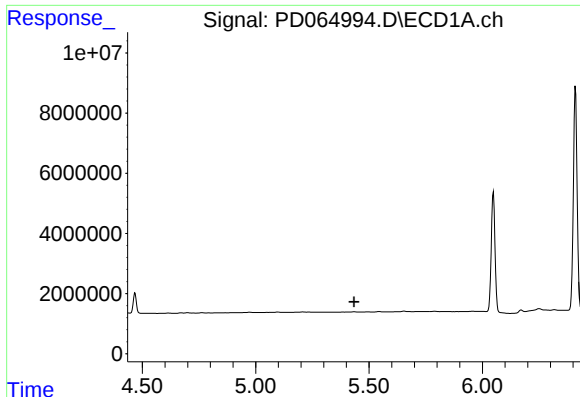
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.547 min
Response: 0
Conc: N.D.



#9 Endosulfan I

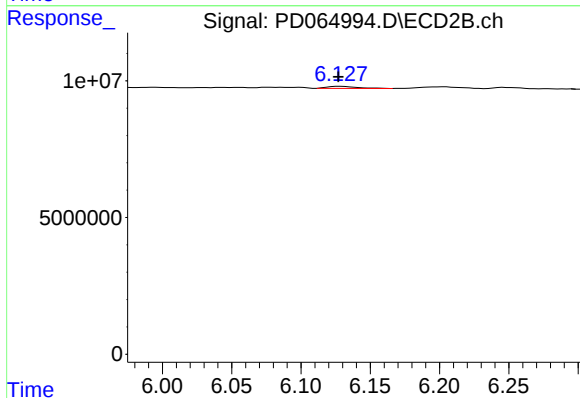
R.T.: 6.203 min
Delta R.T.: -0.048 min
Response: 1259218
Conc: 0.19 ng/ml



#10 trans-Chlordane

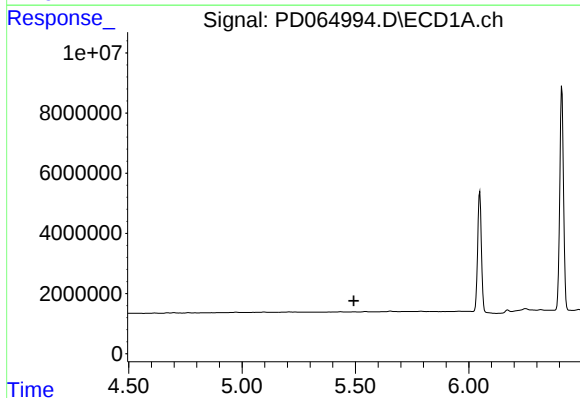
R.T.: 0.000 min
Exp R.T.: 5.434 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



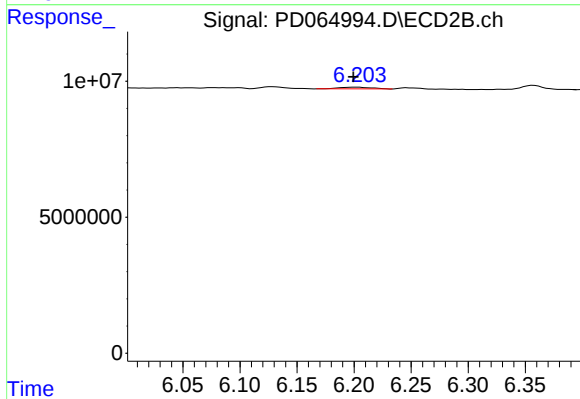
#10 trans-Chlordane

R.T.: 6.129 min
Delta R.T.: 0.002 min
Response: 1073271
Conc: 0.14 ng/ml



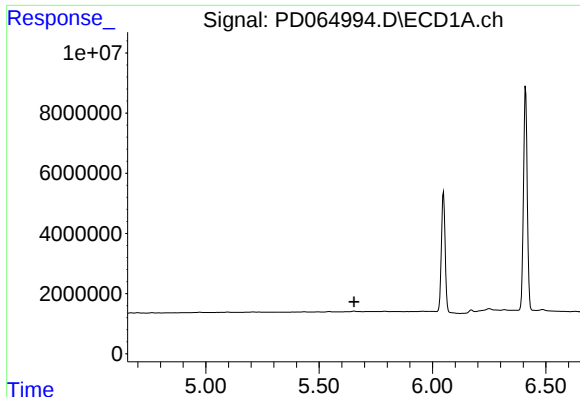
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.492 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

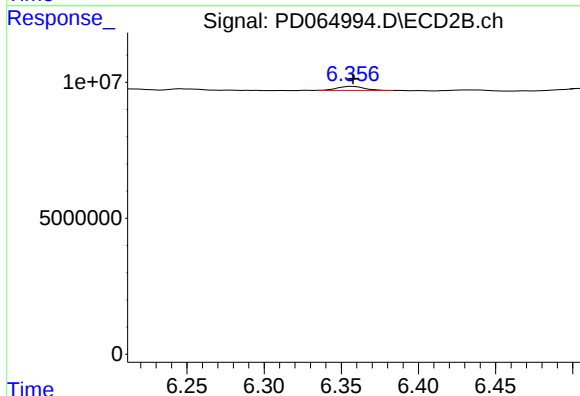
R.T.: 6.203 min
Delta R.T.: 0.004 min
Response: 1259218
Conc: 0.17 ng/ml



#12 4,4'-DDE

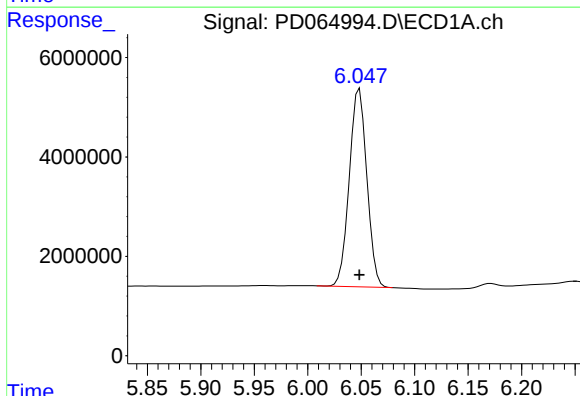
R.T.: 0.000 min
Exp R.T.: 5.655 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



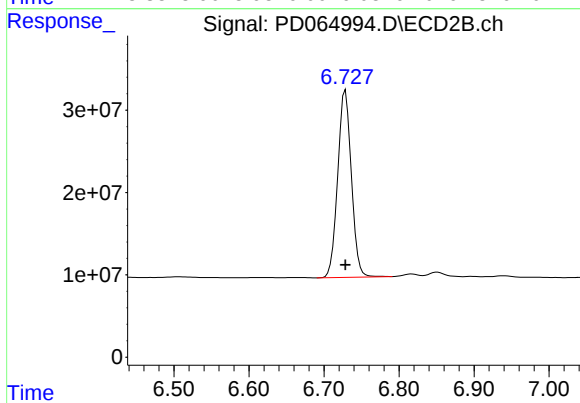
#12 4,4'-DDE

R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: 1805225
Conc: 0.26 ng/ml



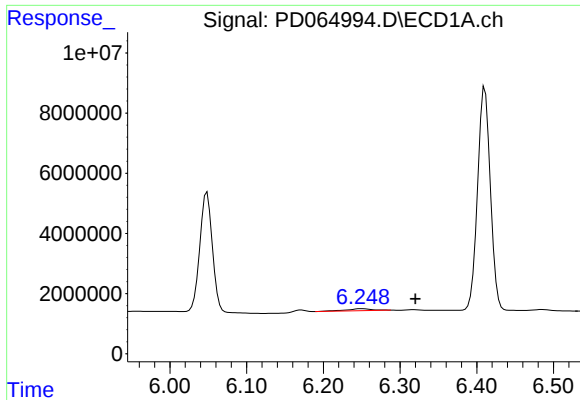
#14 Endrin

R.T.: 6.048 min
Delta R.T.: 0.000 min
Response: 45571998
Conc: 49.30 ng/ml



#14 Endrin

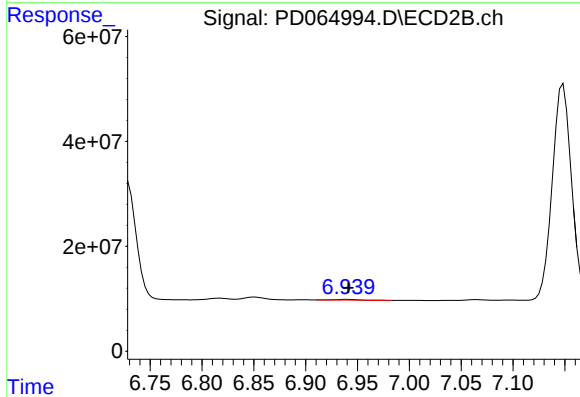
R.T.: 6.729 min
Delta R.T.: 0.000 min
Response: 288146738
Conc: 52.75 ng/ml



#15 Endosulfan II

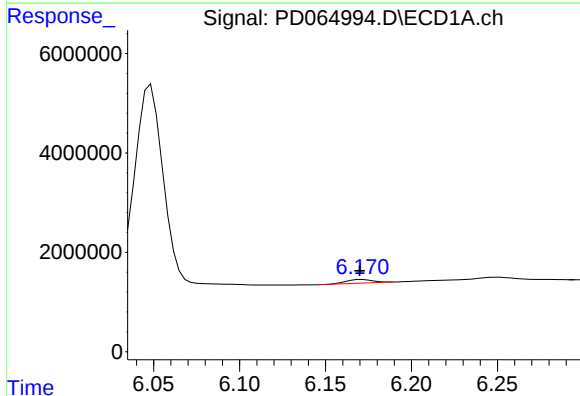
R.T.: 6.250 min
Delta R.T.: -0.070 min
Response: 1618300
Conc: 1.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



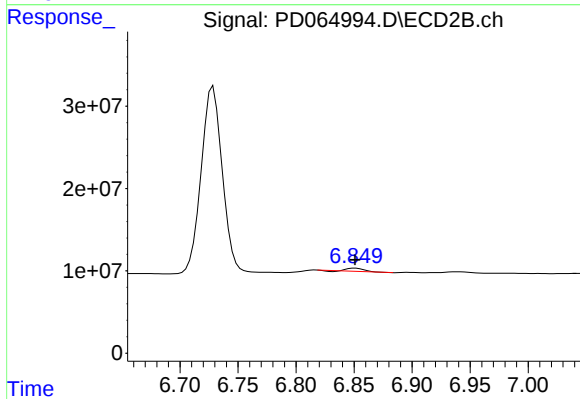
#15 Endosulfan II

R.T.: 6.940 min
Delta R.T.: -0.001 min
Response: 1911959
Conc: 0.34 ng/ml



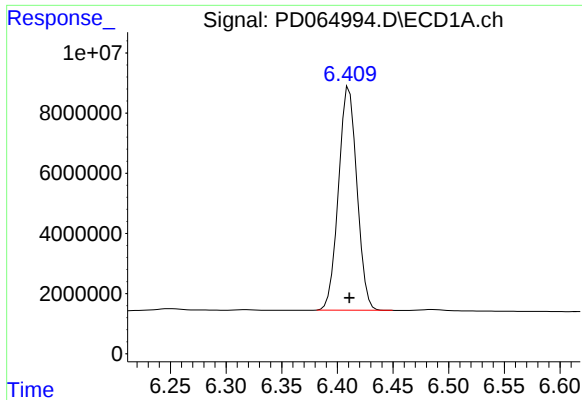
#16 4,4'-DDD

R.T.: 6.171 min
Delta R.T.: 0.001 min
Response: 769700
Conc: 0.92 ng/ml



#16 4,4'-DDD

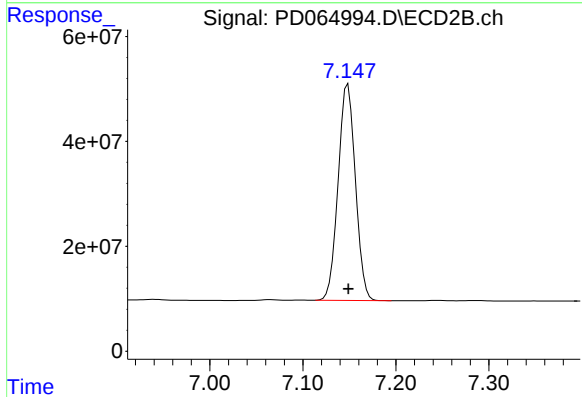
R.T.: 6.851 min
Delta R.T.: 0.000 min
Response: 3199124
Conc: 0.60 ng/ml



#17 4,4'-DDT

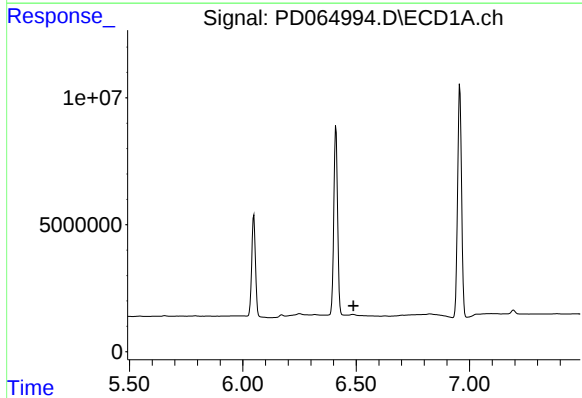
R.T.: 6.411 min
Delta R.T.: 0.000 min
Response: 85627275
Conc: 97.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



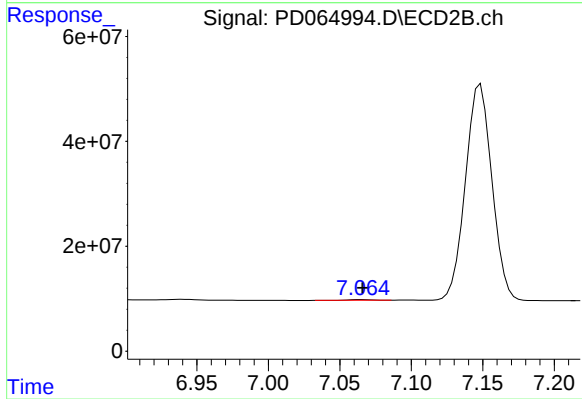
#17 4,4'-DDT

R.T.: 7.148 min
Delta R.T.: 0.000 min
Response: 532572945
Conc: 99.57 ng/ml



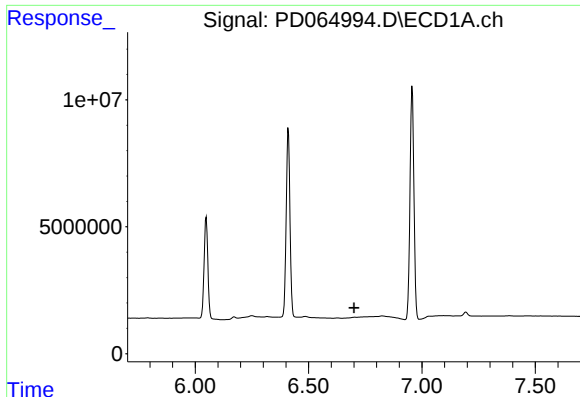
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.489 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

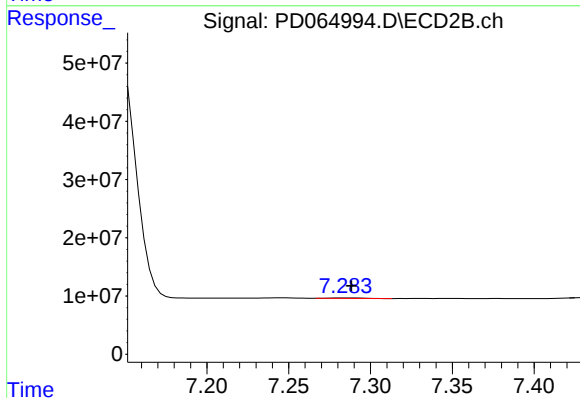
R.T.: 7.066 min
Delta R.T.: 0.000 min
Response: 1515451
Conc: 0.31 ng/ml



#19 Endosulfan Sulfate

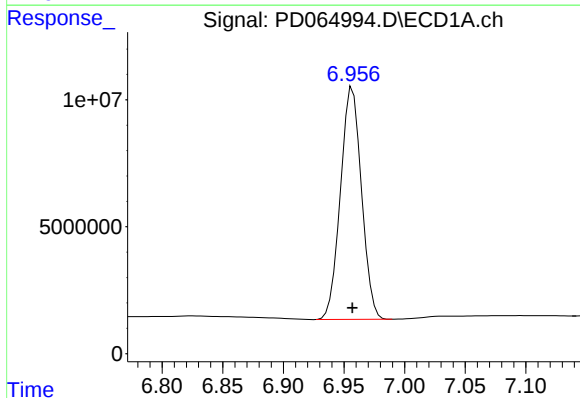
R.T.: 0.000 min
Exp R.T.: 6.700 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



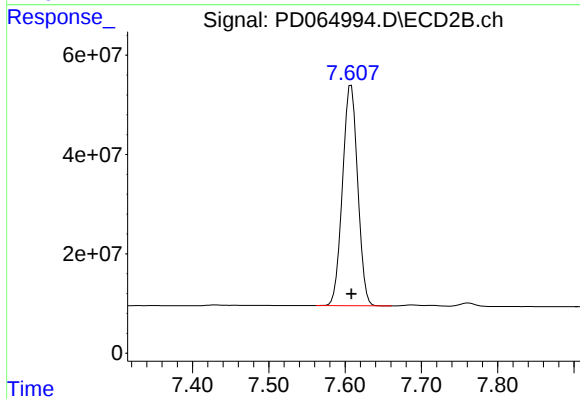
#19 Endosulfan Sulfate

R.T.: 7.285 min
Delta R.T.: -0.004 min
Response: 991056
Conc: 0.18 ng/ml



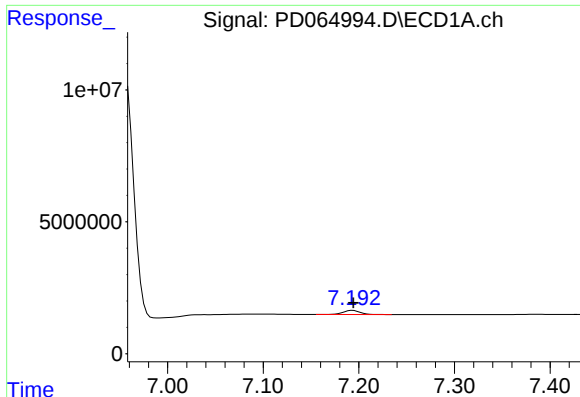
#20 Methoxychlor

R.T.: 6.957 min
Delta R.T.: 0.000 min
Response: 110437665
Conc: 242.28 ng/ml



#20 Methoxychlor

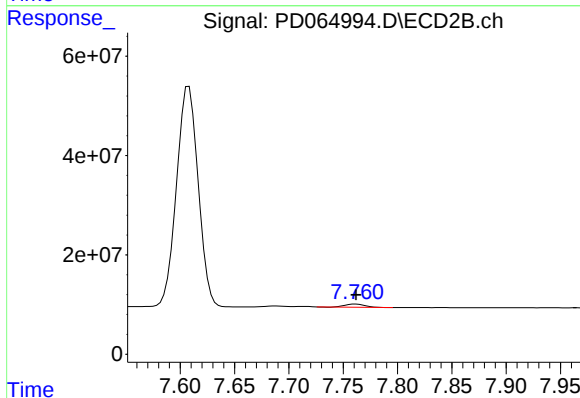
R.T.: 7.608 min
Delta R.T.: 0.000 min
Response: 615575464
Conc: 250.39 ng/ml



#21 Endrin ketone

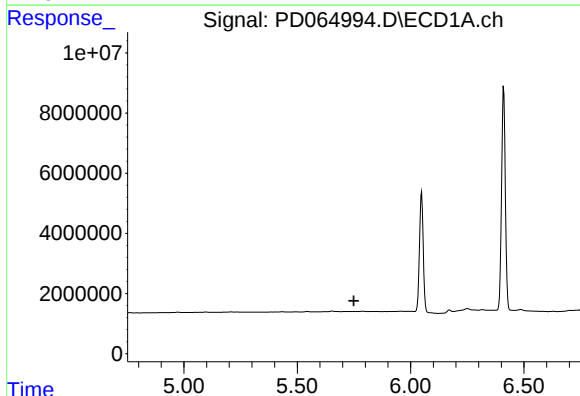
R.T.: 7.194 min
Delta R.T.: 0.000 min
Response: 1942493
Conc: 1.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



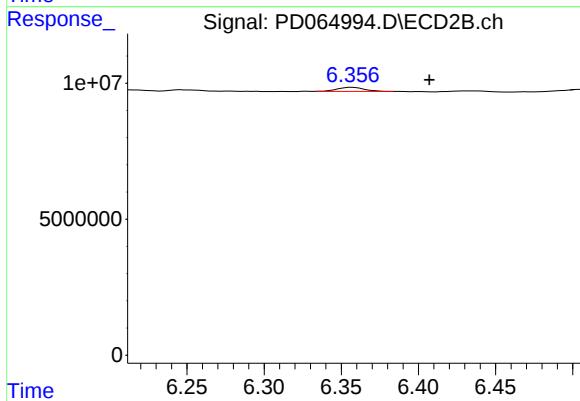
#21 Endrin ketone

R.T.: 7.762 min
Delta R.T.: 0.000 min
Response: 8038995
Conc: 1.30 ng/ml



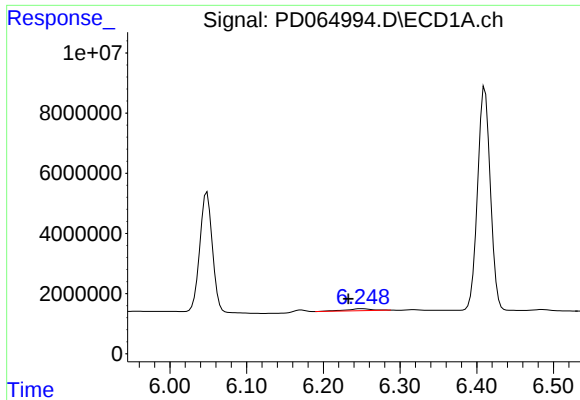
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.750 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

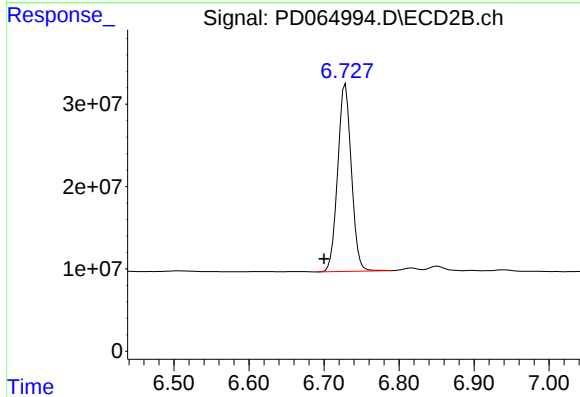
R.T.: 6.357 min
Delta R.T.: -0.050 min
Response: 1805225
Conc: 56.19 ng/ml



#23 Toxaphene-2

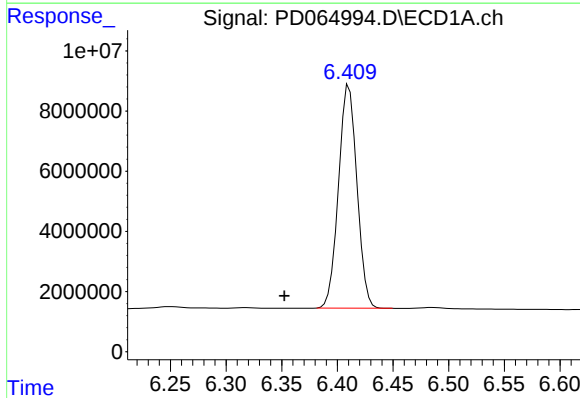
R.T.: 6.250 min
Delta R.T.: 0.018 min
Response: 1618300
Conc: 213.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



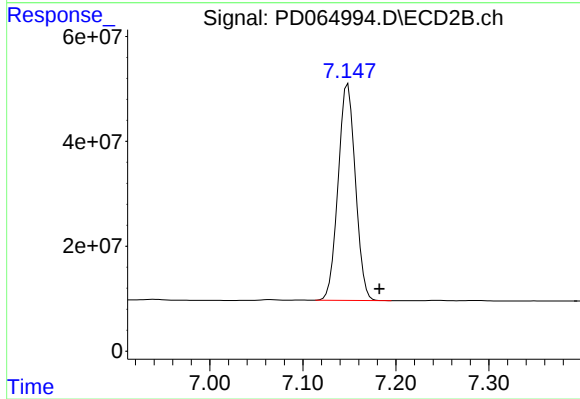
#23 Toxaphene-2

R.T.: 6.729 min
Delta R.T.: 0.029 min
Response: 288146738
Conc: 8347.79 ng/ml



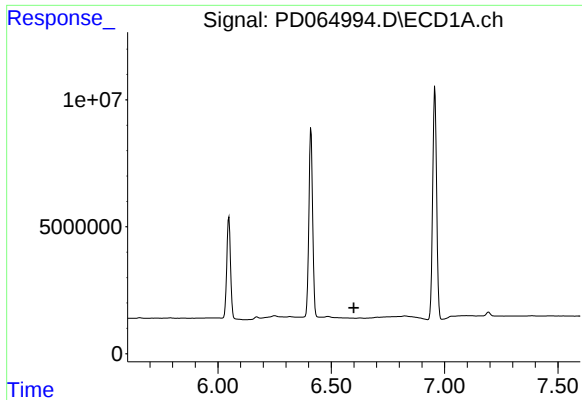
#24 Toxaphene-3

R.T.: 6.411 min
Delta R.T.: 0.058 min
Response: 85627275
Conc: 5164.48 ng/ml



#24 Toxaphene-3

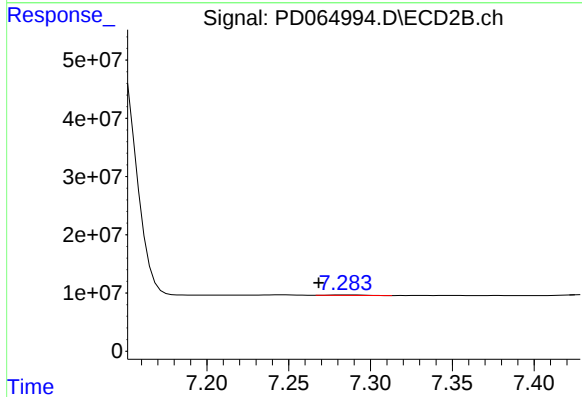
R.T.: 7.148 min
Delta R.T.: -0.034 min
Response: 532572945
Conc: 5851.78 ng/ml



#25 Toxaphene-4

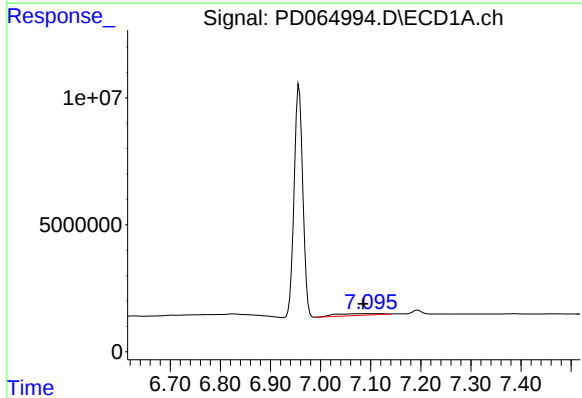
R.T.: 0.000 min
Exp R.T.: 6.599 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



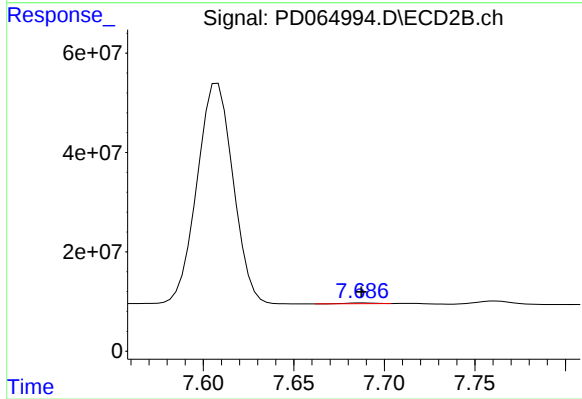
#25 Toxaphene-4

R.T.: 7.285 min
Delta R.T.: 0.016 min
Response: 991056
Conc: 10.55 ng/ml



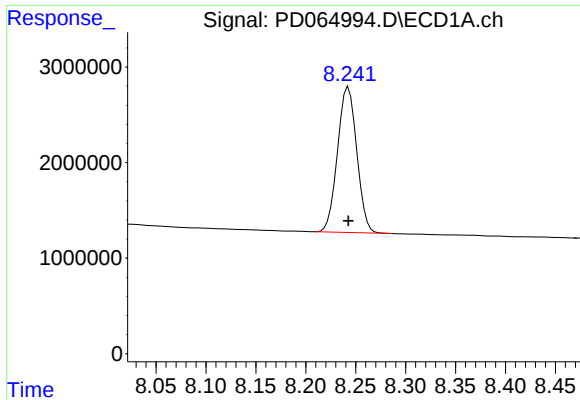
#26 Toxaphene-5

R.T.: 7.096 min
Delta R.T.: 0.011 min
Response: 4398580
Conc: 226.80 ng/ml



#26 Toxaphene-5

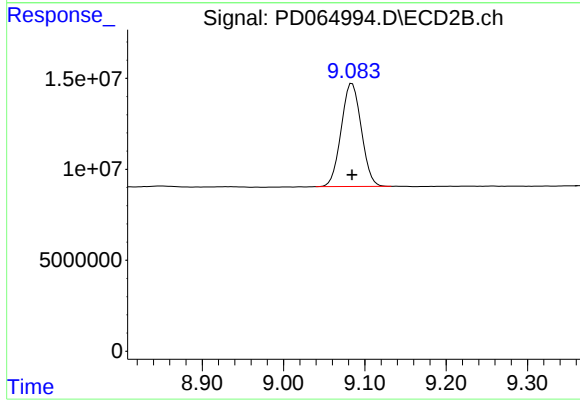
R.T.: 7.688 min
Delta R.T.: 0.000 min
Response: 1526187
Conc: 15.37 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.243 min
Delta R.T.: 0.000 min
Response: 20430246
Conc: 20.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.084 min
Delta R.T.: 0.000 min
Response: 97182344
Conc: 21.33 ng/ml