

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100819\
 Data File : PD055207.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Oct 2019 15:56
 Operator : SG\AJ
 Sample : K5202-03MSD
 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: Oct 09 02:08:44 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092319CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 24 07:21:19 2019
 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

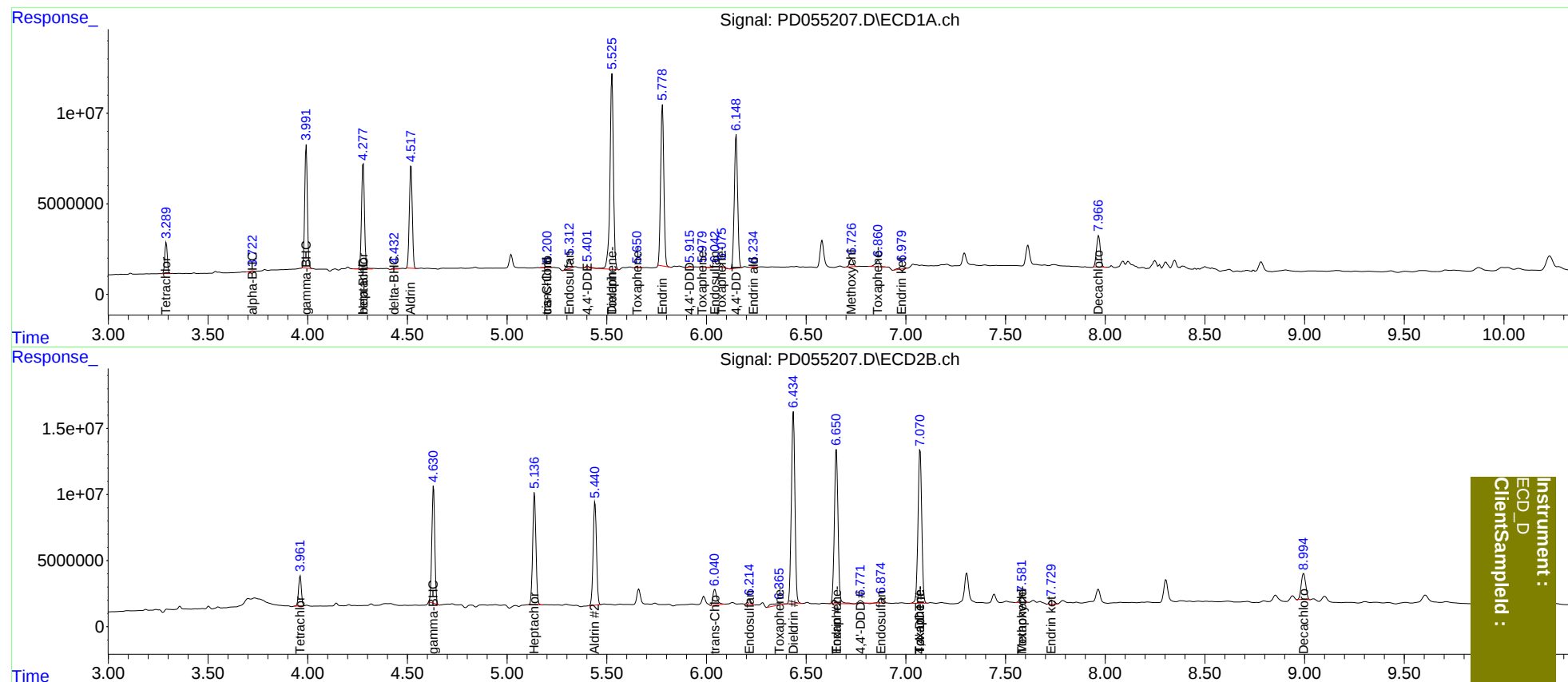
System Monitoring Compounds							
1)	SA Tetrachlo...	3.291	3.962	14916364	22374871	19.607	21.804
27)	SA Decachlor...	7.967	8.995	22790727	30533716	27.049	26.208
Target Compounds							
2)	A alpha-BHC	3.723	0.000	423489	0	0.381	N.D. #
3)	MA gamma-BHC...	3.992	4.631	62260862	91369152	58.064	65.253
4)	MA Heptachlor	4.278	5.137	59731720	95825904	64.569	67.969
5)	MB Aldrin	4.518	5.441	57909609	91008545	59.503	68.840
6)	B beta-BHC	4.278f	0.000	59731720	0	127.673	N.D. #
7)	B delta-BHC	4.434	0.000	921219	0	0.861	N.D. #
8)	B Heptachlo...	4.955	0.000	64073	0	<MDL	N.D. #
9)	A Endosulfan I	5.313	6.215	6474425	4523675	7.295	3.586 #
10)	B trans-Chl...	5.201	6.042	622948	16101214	0.659	11.879 #
11)	B cis-Chlor...	5.201f	0.000	622948	0	0.681	N.D. #
12)	B 4,4'-DDE	5.403	0.000	2012835	0	2.243	N.D. #
13)	MA Dieldrin	5.526	6.436	128.5E6	179.3E6	130.516	128.503
14)	MA Endrin	5.779	6.652	99698579	150.3E6	119.905	136.462
15)	B Endosulfa...	6.043	6.875	252337	5044195	0.290	3.967 #
16)	A 4,4'-DDD	5.917	6.772	713336	3556356	0.984	3.277 #
17)	MA 4,4'-DDT	6.149	7.071	86210947	151.5E6	129.346	138.353
18)	B Endrin al...	6.236	0.000	270987	0	0.373	N.D. #
20)	A Methoxychlor	6.728	7.582f	5555898	7006068	15.670	11.232 #
21)	B Endrin ke...	6.980f	7.730f	3044165	5060865	3.370	3.840
22)	Toxaphene-1	5.526	6.366	128.5E6	5264173	22964.720	801.332 #
23)	Toxaphene-2	5.652	6.652	455305	150.3E6	78.561	17782.467 #
24)	Toxaphene-3	5.980	7.071	535178	151.5E6	107.130	12353.801 #
25)	Toxaphene-4	6.076	7.071	2143552	151.5E6	141.727	4497.161 #
26)	Toxaphene-5	6.861	7.582	5505403	7006068	297.620	426.748 #

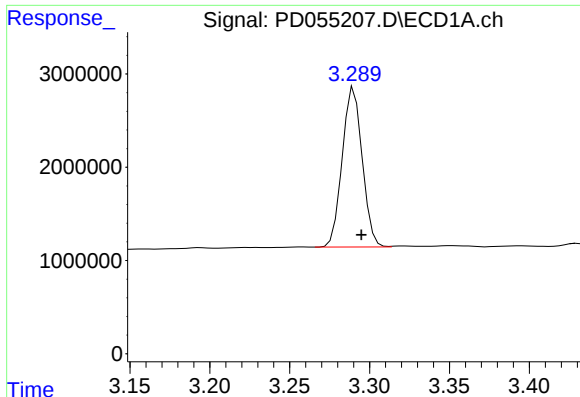
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100819\
Data File : PD055207.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Oct 2019 15:56
Operator : SG\AJ
Sample : K5202-03MSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 09 02:08:44 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092319CLP.M
Quant Title : GC Extractables
QLast Update : Tue Sep 24 07:21:19 2019
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

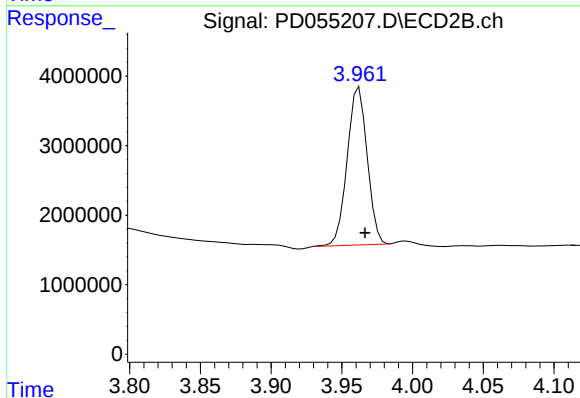




#1 Tetrachloro-m-xylene

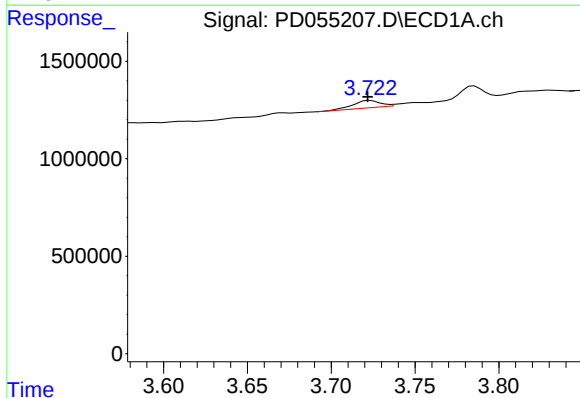
R.T.: 3.291 min
Delta R.T.: -0.004 min
Response: 14916364
Conc: 19.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



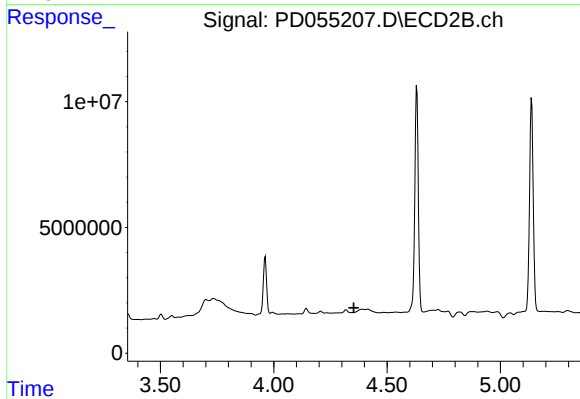
#1 Tetrachloro-m-xylene

R.T.: 3.962 min
Delta R.T.: -0.004 min
Response: 22374871
Conc: 21.80 ng/ml



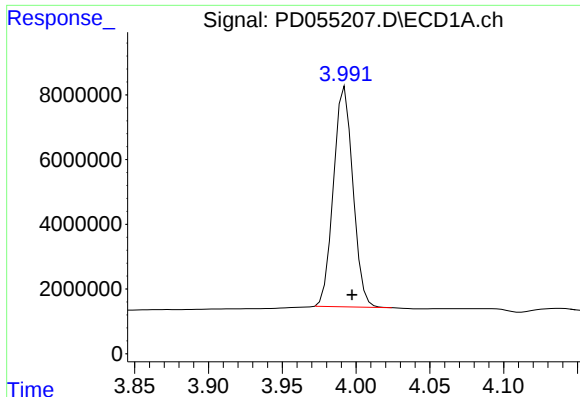
#2 alpha-BHC

R.T.: 3.723 min
Delta R.T.: 0.001 min
Response: 423489
Conc: 0.38 ng/ml



#2 alpha-BHC

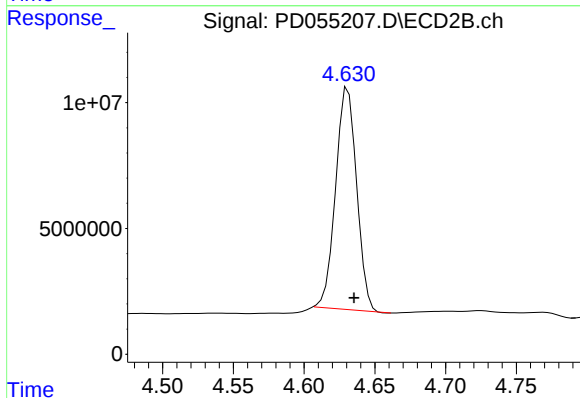
R.T.: 0.000 min
Exp R.T.: 4.353 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

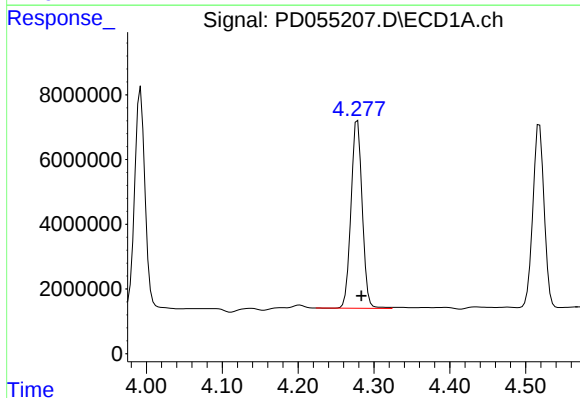
R.T.: 3.992 min
Delta R.T.: -0.005 min
Response: 62260862
Conc: 58.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



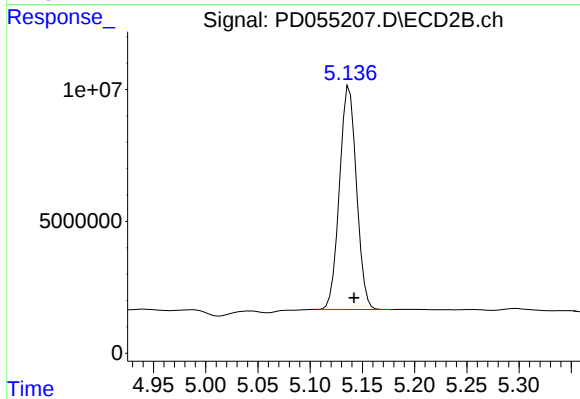
#3 gamma-BHC (Lindane)

R.T.: 4.631 min
Delta R.T.: -0.004 min
Response: 91369152
Conc: 65.25 ng/ml



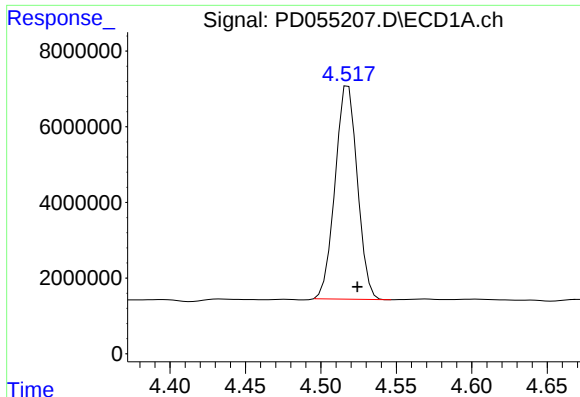
#4 Heptachlor

R.T.: 4.278 min
Delta R.T.: -0.005 min
Response: 59731720
Conc: 64.57 ng/ml



#4 Heptachlor

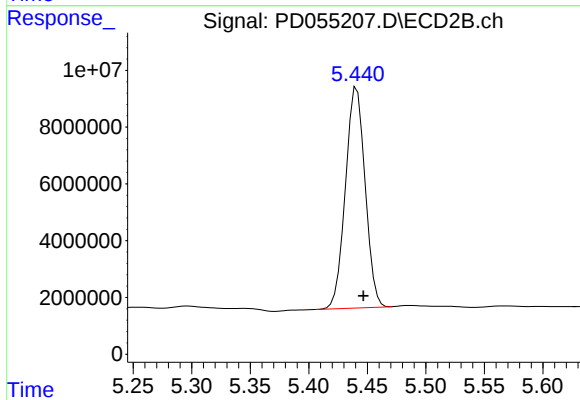
R.T.: 5.137 min
Delta R.T.: -0.005 min
Response: 95825904
Conc: 67.97 ng/ml



#5 Aldrin

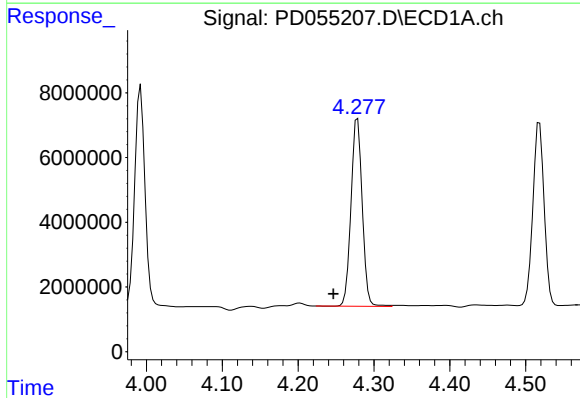
R.T.: 4.518 min
Delta R.T.: -0.006 min
Response: 57909609
Conc: 59.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



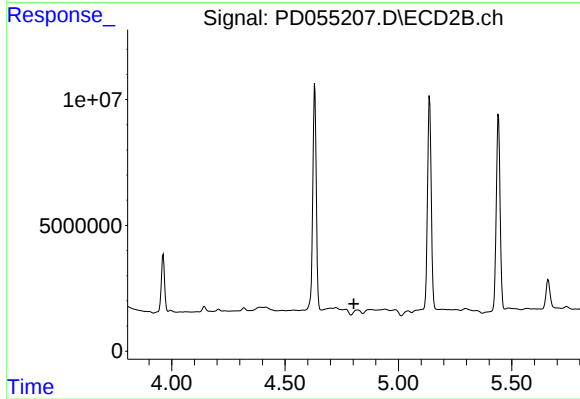
#5 Aldrin

R.T.: 5.441 min
Delta R.T.: -0.006 min
Response: 91008545
Conc: 68.84 ng/ml



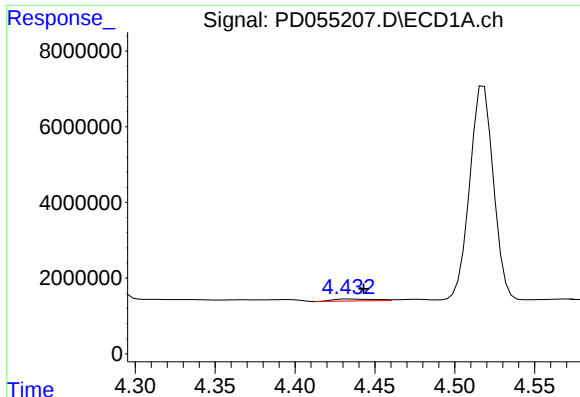
#6 beta-BHC

R.T.: 4.278 min
Delta R.T.: 0.032 min
Response: 59731720
Conc: 127.67 ng/ml



#6 beta-BHC

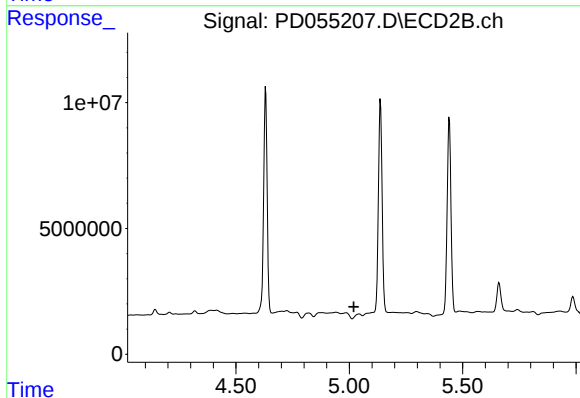
R.T.: 0.000 min
Exp R.T.: 4.804 min
Response: 0
Conc: N.D.



#7 delta-BHC

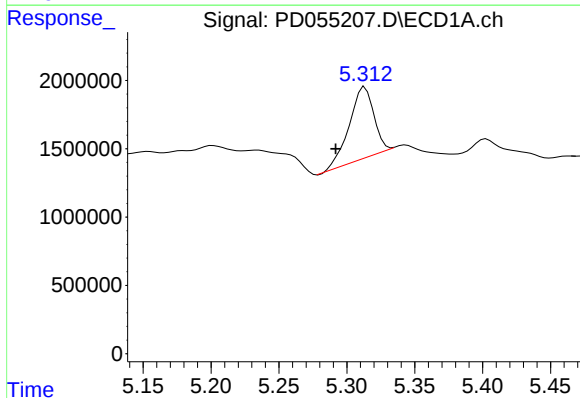
R.T.: 4.434 min
Delta R.T.: -0.009 min
Response: 921219
Conc: 0.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



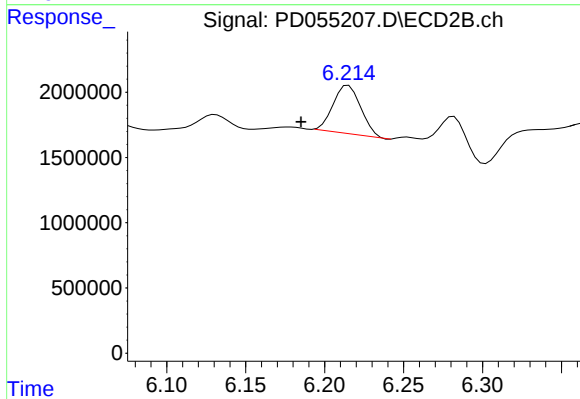
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 5.019 min
Response: 0
Conc: N.D.



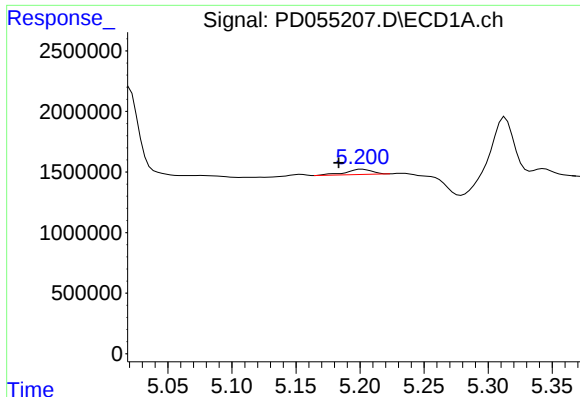
#9 Endosulfan I

R.T.: 5.313 min
Delta R.T.: 0.022 min
Response: 6474425
Conc: 7.29 ng/ml



#9 Endosulfan I

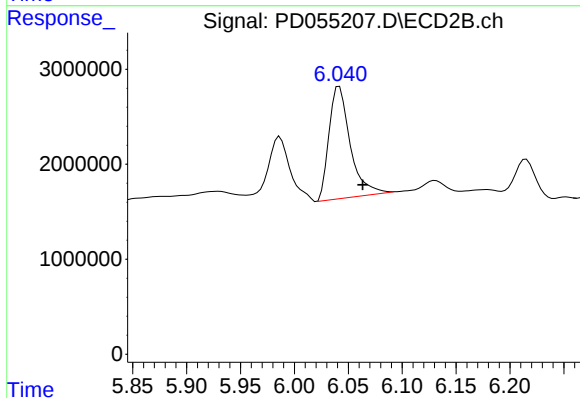
R.T.: 6.215 min
Delta R.T.: 0.030 min
Response: 4523675
Conc: 3.59 ng/ml



#10 trans-Chlordane

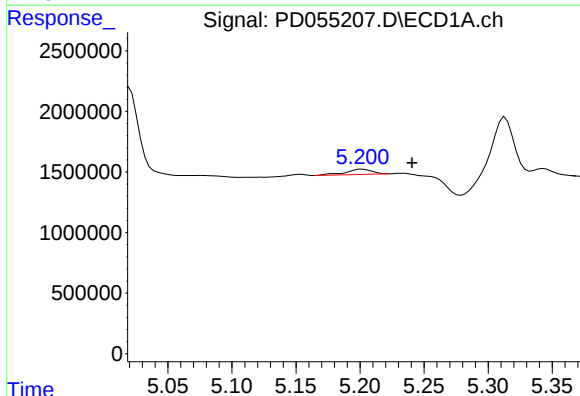
R.T.: 5.201 min
Delta R.T.: 0.018 min
Response: 622948
Conc: 0.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



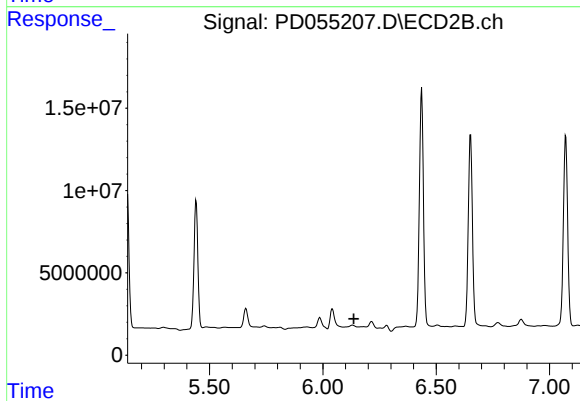
#10 trans-Chlordane

R.T.: 6.042 min
Delta R.T.: -0.022 min
Response: 16101214
Conc: 11.88 ng/ml



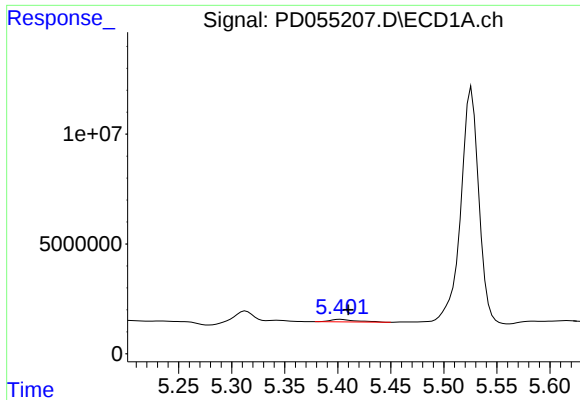
#11 cis-Chlordane

R.T.: 5.201 min
Delta R.T.: -0.039 min
Response: 622948
Conc: 0.68 ng/ml



#11 cis-Chlordane

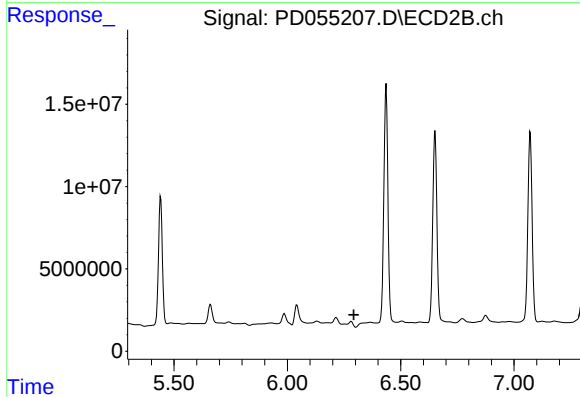
R.T.: 0.000 min
Exp R.T.: 6.136 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

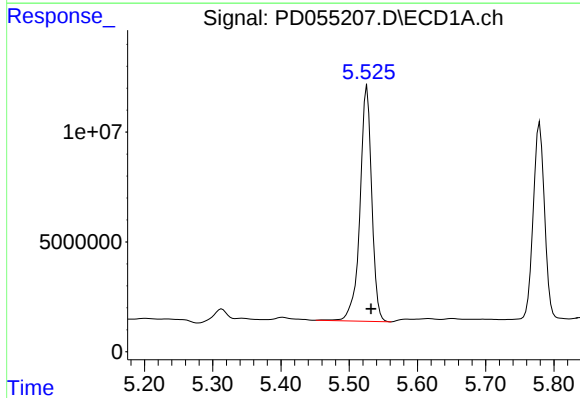
R.T.: 5.403 min
Delta R.T.: -0.007 min
Response: 2012835
Conc: 2.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



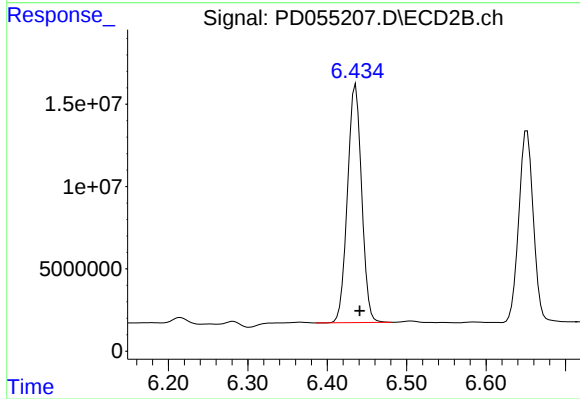
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.293 min
Response: 0
Conc: N.D.



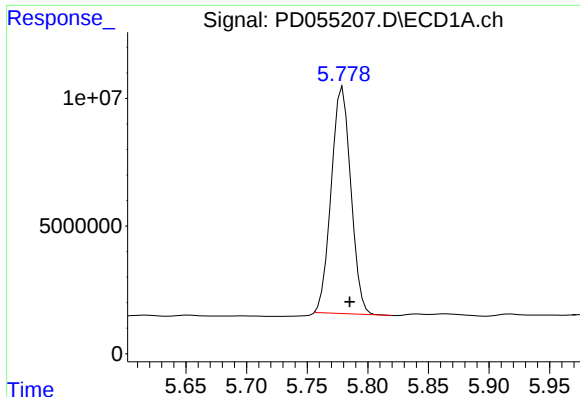
#13 Dieldrin

R.T.: 5.526 min
Delta R.T.: -0.006 min
Response: 128470336
Conc: 130.52 ng/ml



#13 Dieldrin

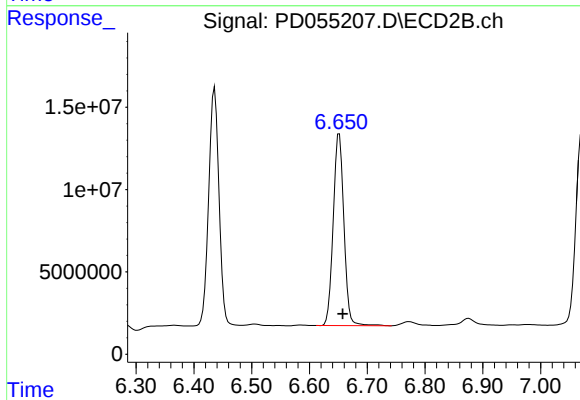
R.T.: 6.436 min
Delta R.T.: -0.005 min
Response: 179310836
Conc: 128.50 ng/ml



#14 Endrin

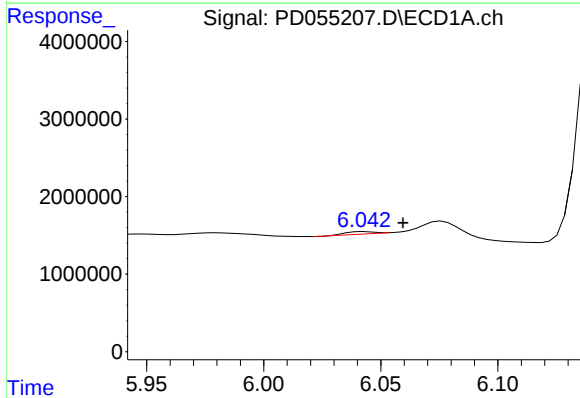
R.T.: 5.779 min
Delta R.T.: -0.006 min
Response: 99698579
Conc: 119.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



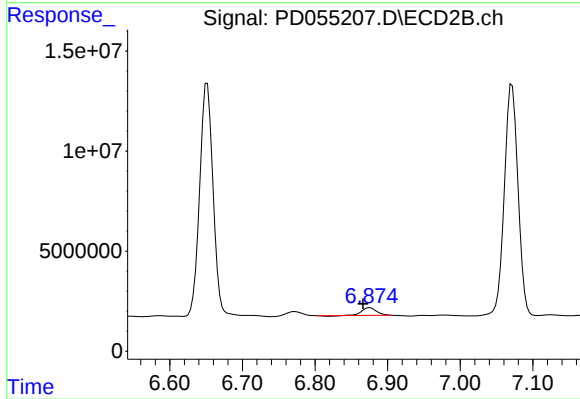
#14 Endrin

R.T.: 6.652 min
Delta R.T.: -0.006 min
Response: 150295595
Conc: 136.46 ng/ml



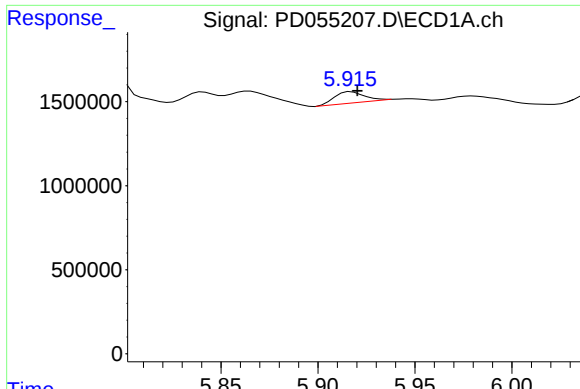
#15 Endosulfan II

R.T.: 6.043 min
Delta R.T.: -0.016 min
Response: 252337
Conc: 0.29 ng/ml



#15 Endosulfan II

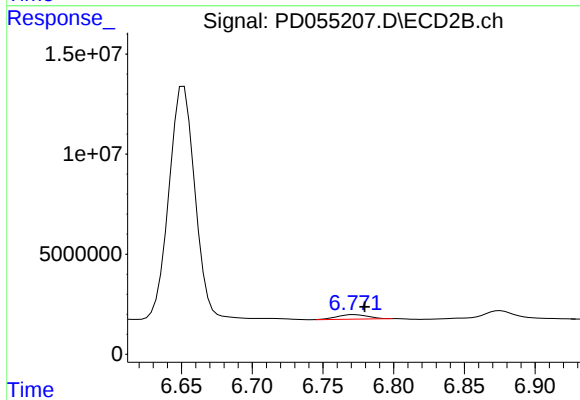
R.T.: 6.875 min
Delta R.T.: 0.009 min
Response: 5044195
Conc: 3.97 ng/ml



#16 4,4'-DDD

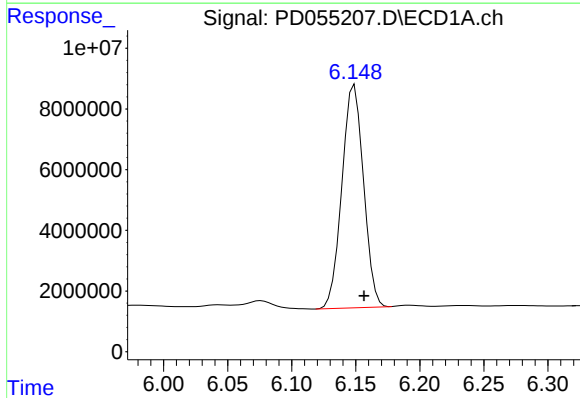
R.T.: 5.917 min
Delta R.T.: -0.003 min
Response: 713336
Conc: 0.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



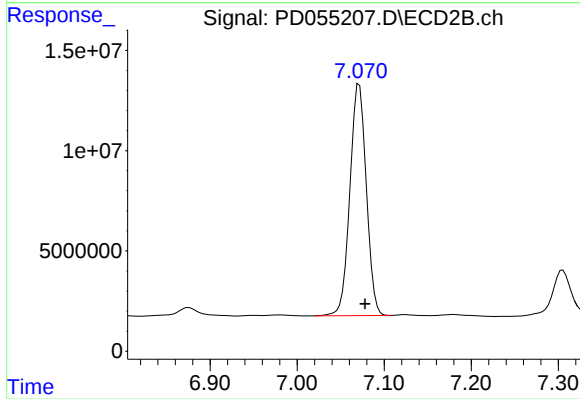
#16 4,4'-DDD

R.T.: 6.772 min
Delta R.T.: -0.007 min
Response: 3556356
Conc: 3.28 ng/ml



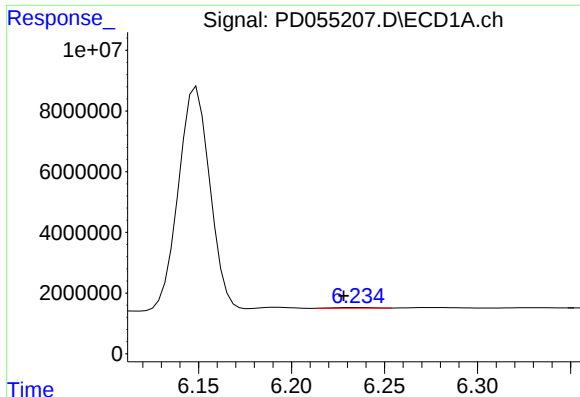
#17 4,4'-DDT

R.T.: 6.149 min
Delta R.T.: -0.007 min
Response: 86210947
Conc: 129.35 ng/ml



#17 4,4'-DDT

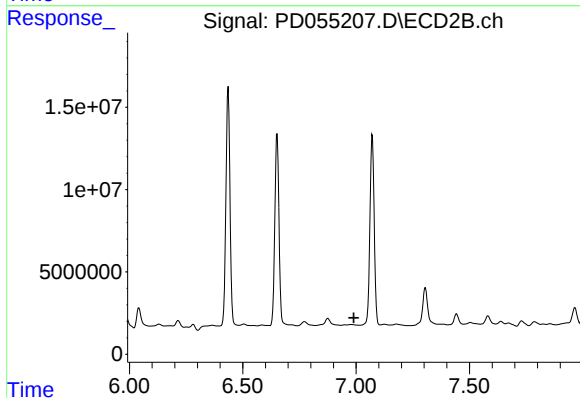
R.T.: 7.071 min
Delta R.T.: -0.007 min
Response: 151454342
Conc: 138.35 ng/ml



#18 Endrin aldehyde

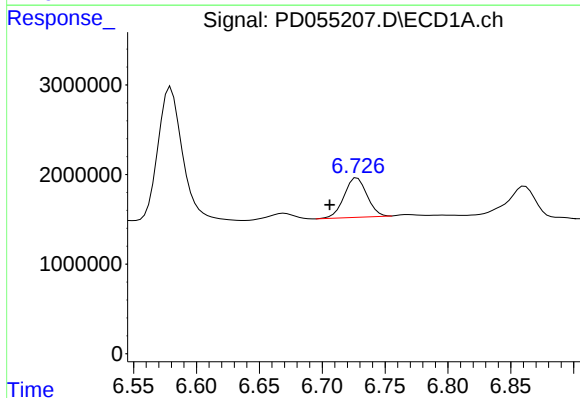
R.T.: 6.236 min
Delta R.T.: 0.008 min
Response: 270987
Conc: 0.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



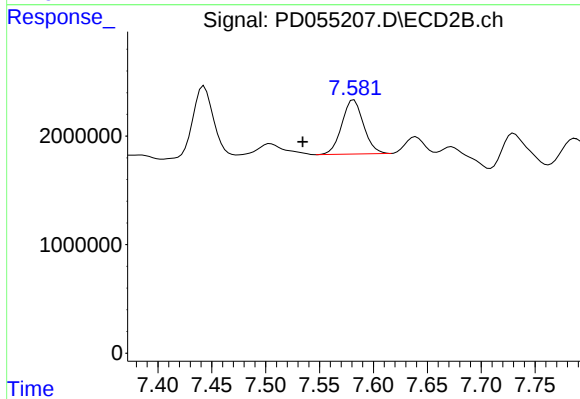
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.989 min
Response: 0
Conc: N.D.



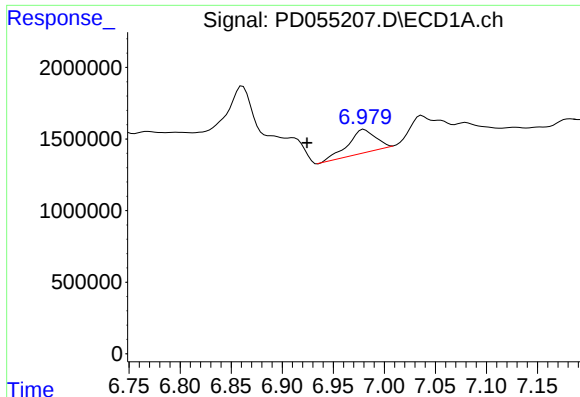
#20 Methoxychlor

R.T.: 6.728 min
Delta R.T.: 0.022 min
Response: 5555898
Conc: 15.67 ng/ml



#20 Methoxychlor

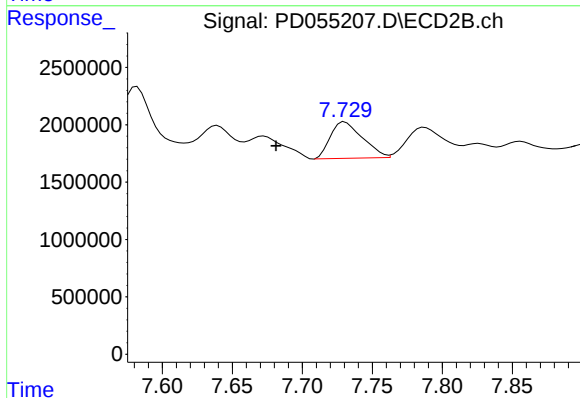
R.T.: 7.582 min
Delta R.T.: 0.047 min
Response: 7006068
Conc: 11.23 ng/ml



#21 Endrin ketone

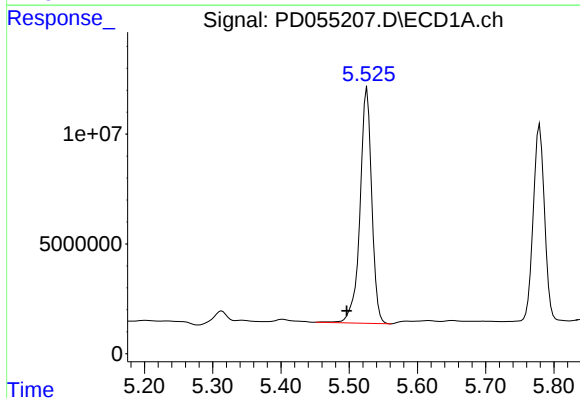
R.T.: 6.980 min
Delta R.T.: 0.056 min
Response: 3044165
Conc: 3.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



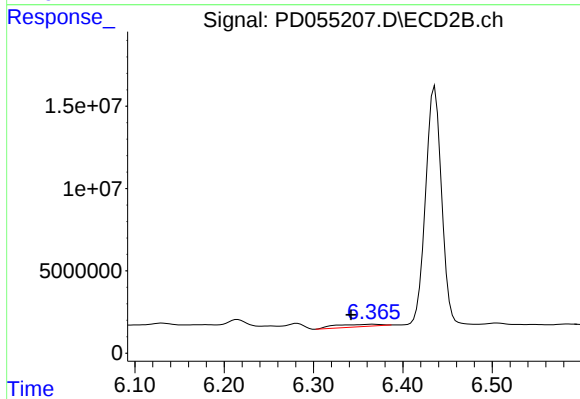
#21 Endrin ketone

R.T.: 7.730 min
Delta R.T.: 0.049 min
Response: 5060865
Conc: 3.84 ng/ml



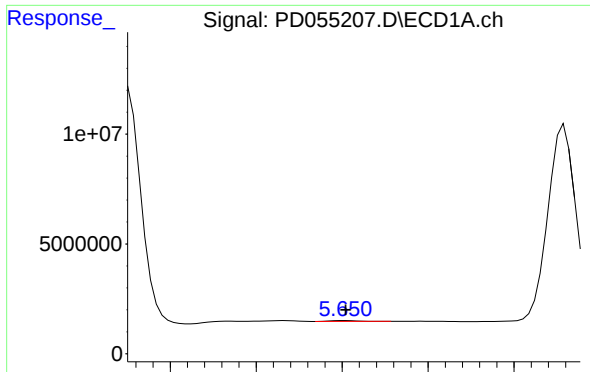
#22 Toxaphene-1

R.T.: 5.526 min
Delta R.T.: 0.030 min
Response: 128470336
Conc: 22964.72 ng/ml



#22 Toxaphene-1

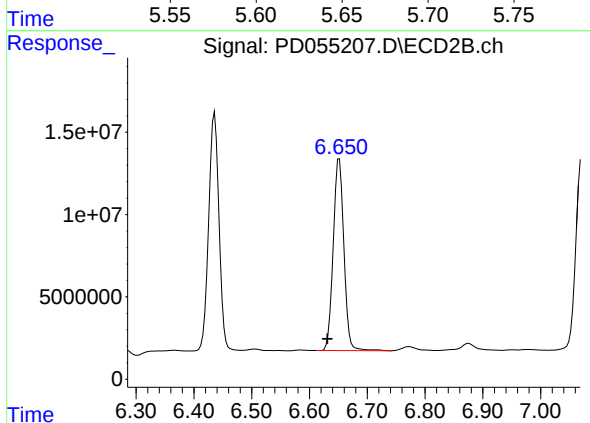
R.T.: 6.366 min
Delta R.T.: 0.024 min
Response: 5264173
Conc: 801.33 ng/ml



#23 Toxaphene-2

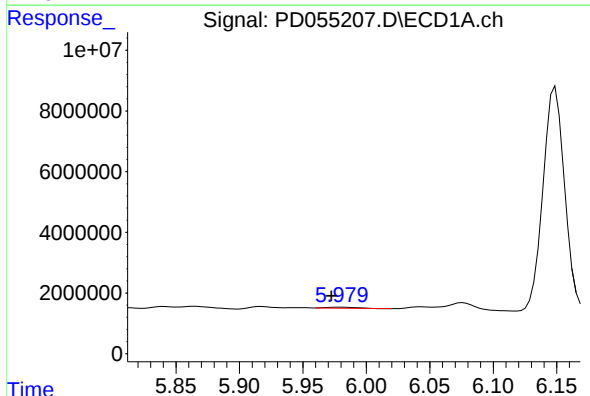
R.T.: 5.652 min
Delta R.T.: 0.000 min
Response: 455305
Conc: 78.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



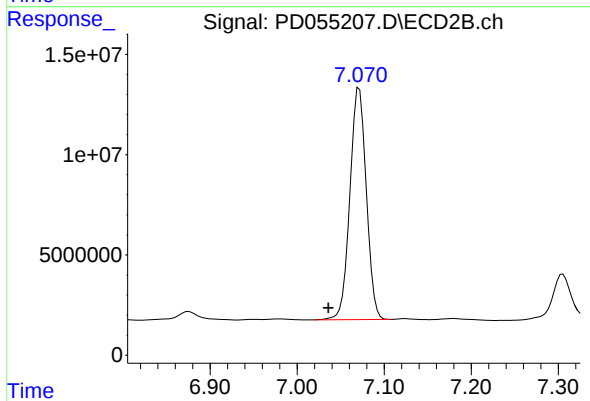
#23 Toxaphene-2

R.T.: 6.652 min
Delta R.T.: 0.021 min
Response: 150295595
Conc: 17782.47 ng/ml



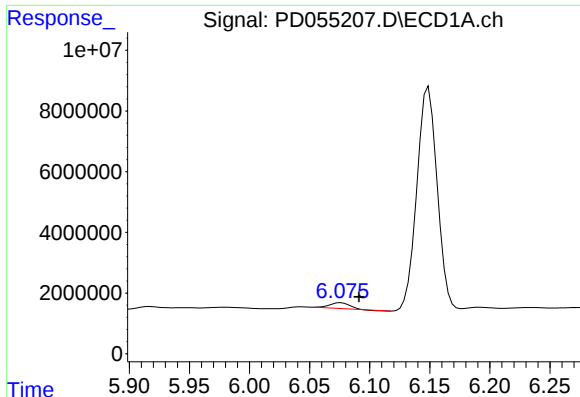
#24 Toxaphene-3

R.T.: 5.980 min
Delta R.T.: 0.007 min
Response: 535178
Conc: 107.13 ng/ml



#24 Toxaphene-3

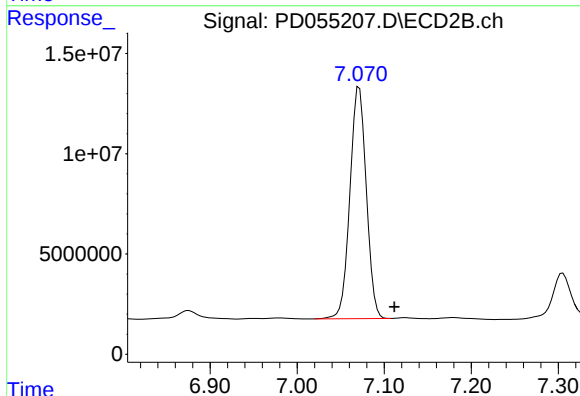
R.T.: 7.071 min
Delta R.T.: 0.035 min
Response: 151454342
Conc: 12353.80 ng/ml



#25 Toxaphene-4

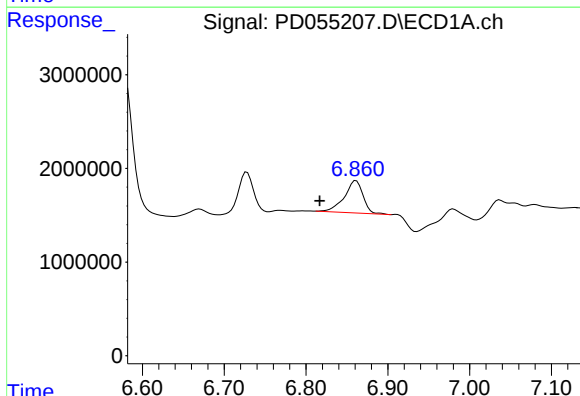
R.T.: 6.076 min
Delta R.T.: -0.015 min
Response: 2143552
Conc: 141.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



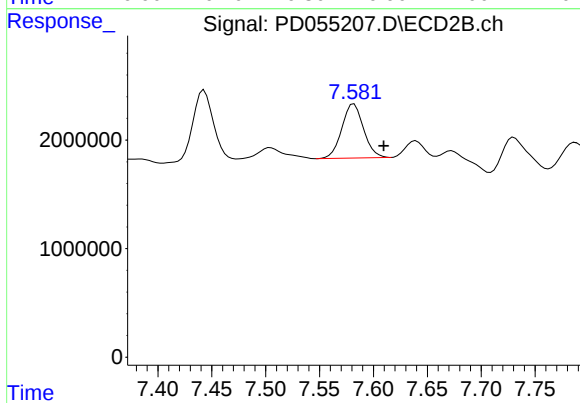
#25 Toxaphene-4

R.T.: 7.071 min
Delta R.T.: -0.041 min
Response: 151454342
Conc: 4497.16 ng/ml



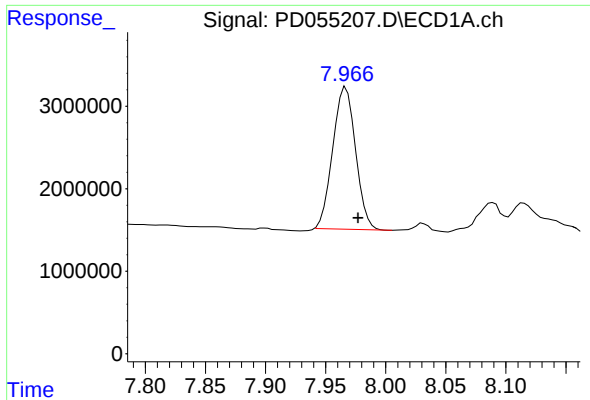
#26 Toxaphene-5

R.T.: 6.861 min
Delta R.T.: 0.045 min
Response: 5505403
Conc: 297.62 ng/ml



#26 Toxaphene-5

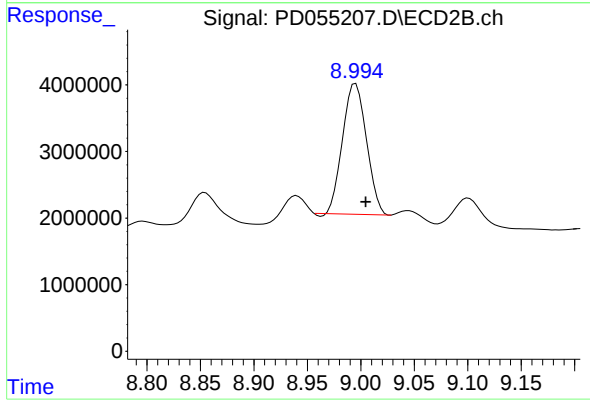
R.T.: 7.582 min
Delta R.T.: -0.028 min
Response: 7006068
Conc: 426.75 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.967 min
Delta R.T.: -0.010 min
Response: 22790727
Conc: 27.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.995 min
Delta R.T.: -0.010 min
Response: 30533716
Conc: 26.21 ng/ml