

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121623\
 Data File : PD080109.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Dec 2023 19:29
 Operator : AR\AJ
 Sample : INDA501
 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: Dec 16 01:42:07 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD121623CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Dec 16 01:39:35 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

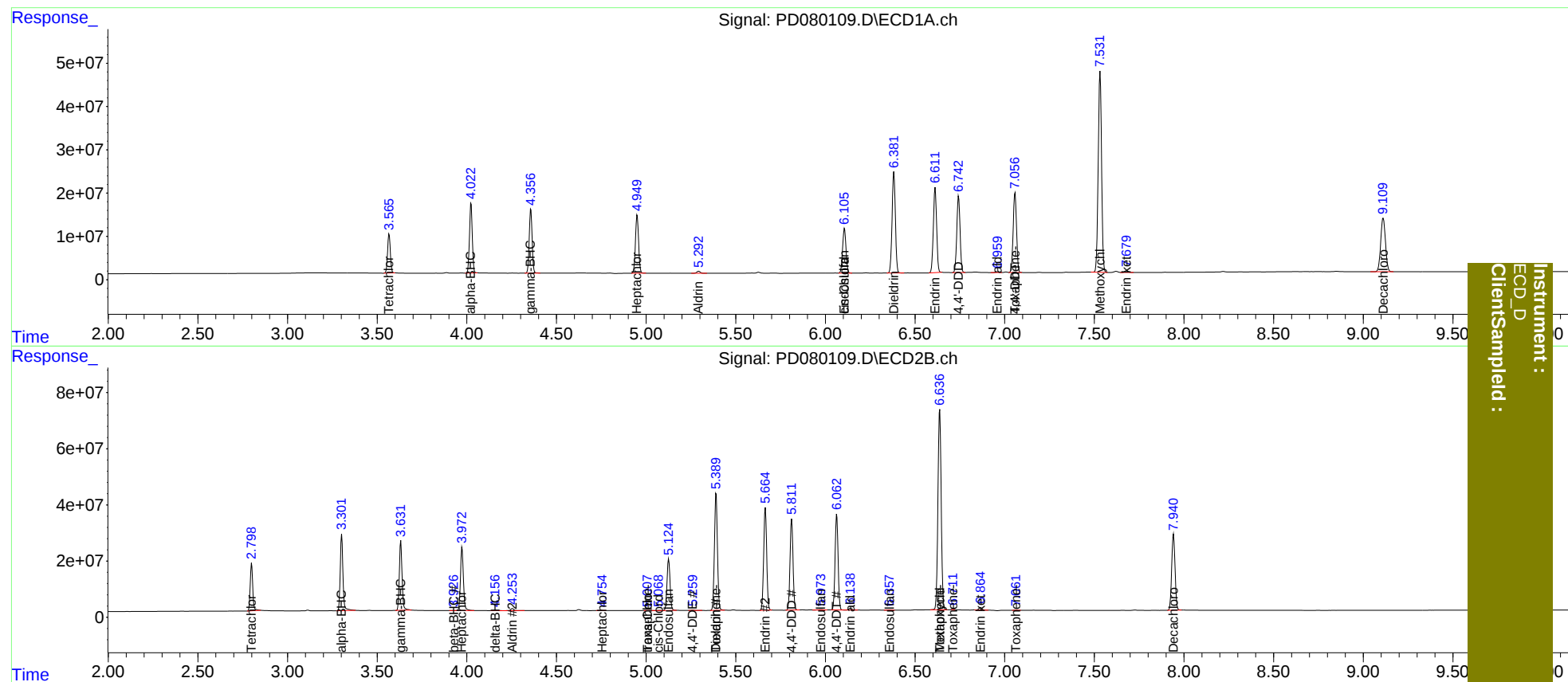
System Monitoring Compounds							
1)	SA Tetrachlo...	3.567	2.800	96268444	167.1E6	78.000	76.770
27)	SA Decachlor...	9.111	7.942	228.9E6	351.5E6	144.850	148.997
Target Compounds							
2)	A alpha-BHC	4.024	3.302	175.0E6	283.0E6	88.636	83.970
3)	MA gamma-BHC...	4.357	3.632	164.8E6	262.0E6	85.737	82.054
4)	MA Heptachlor	4.950	3.973	163.7E6	254.3E6	80.771	80.402
5)	MB Aldrin	5.294	4.254	5961649	8939749	61.386	57.189
6)	B beta-BHC	0.000	3.928	0	299636	N.D.	8.847
7)	B delta-BHC	0.000	4.158	0	872814	N.D.	12.460
8)	B Heptachlo...	0.000	4.755	0	420431	N.D.	10.337
9)	A Endosulfan I	6.107	5.126	134.3E6	214.4E6	76.226	79.056
10)	B trans-Chl...	0.000	5.008	0	690048	N.D.	14.461
11)	B cis-Chlor...	6.107	5.070	134.3E6	374153	76.226	10.767 #
12)	B 4,4'-DDE	0.000	5.260	0	1569331	N.D.	36.641
13)	MA Dieldrin	6.382	5.390	298.8E6	488.2E6	163.541	163.660
14)	MA Endrin	6.612	5.665	249.9E6	424.0E6	162.164	162.117
15)	B Endosulfa...	0.000	5.975	0	2056320	N.D.	71.523
16)	A 4,4'-DDD	6.743	5.812	223.5E6	373.8E6	163.571	163.472
17)	MA 4,4'-DDT	7.058	6.063	239.8E6	396.9E6	163.731	165.508
18)	B Endrin al...	6.960	6.140	2067659	7630101	55.832	93.274 #
19)	B Endosulfa...	0.000	6.358	0	1105554	N.D.	27.049
20)	A Methoxychlor	7.532	6.638	601.1E6	903.0E6	758.250	711.075
21)	B Endrin ke...	7.680	6.865	5491909	11120451	104.966	108.596
22)	Toxaphene-1	0.000	5.008	0	690048	N.D.	1446.068
23)	Toxaphene-2	0.000	5.390	0	488.2E6	N.D.	8183.021
24)	Toxaphene-3	7.058	6.638	239.8E6	903.0E6	8186.574	7110.748
25)	Toxaphene-4	0.000	6.712f	0	1558482	N.D.	21865.298
26)	Toxaphene-5	7.622	7.063	3320234	684451	NoCal	3795.830

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

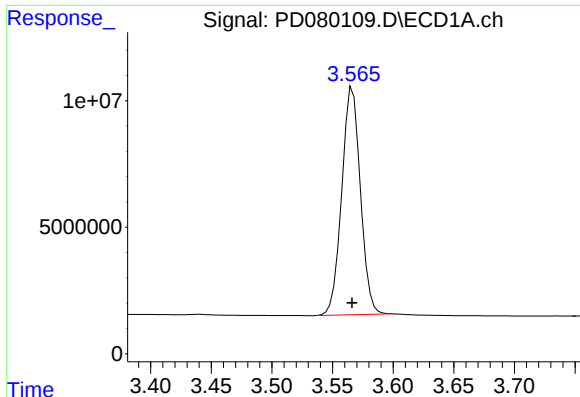
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121623\
Data File : PD080109.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Dec 2023 19:29
Operator : AR\AJ
Sample : INDA501
Misc :
ALS Vial : 17 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 16 01:42:07 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD121623CLP.M
Quant Title : GC Extractables
QLast Update : Sat Dec 16 01:39:35 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm



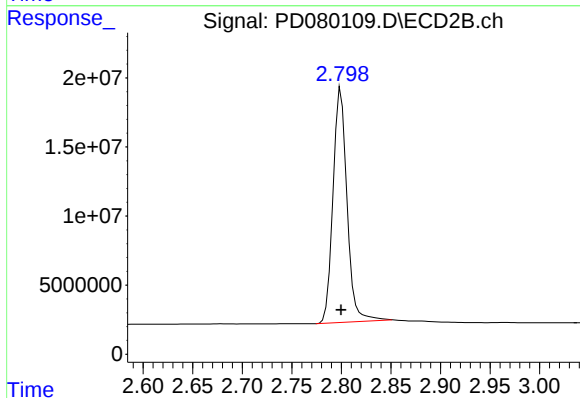
Instrument :
ECD_D
ClientSampled :
0



#1 Tetrachloro-m-xylene

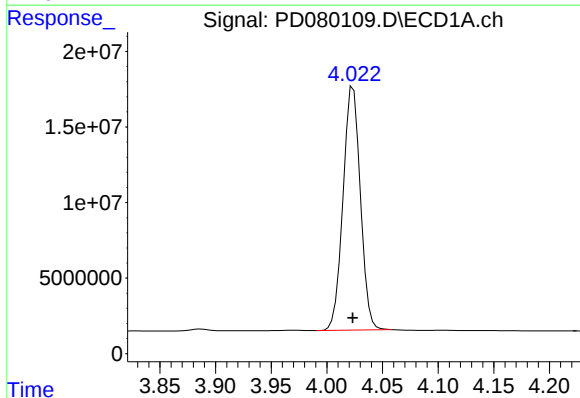
R.T.: 3.567 min
Delta R.T.: 0.000 min
Response: 96268444
Conc: 78.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



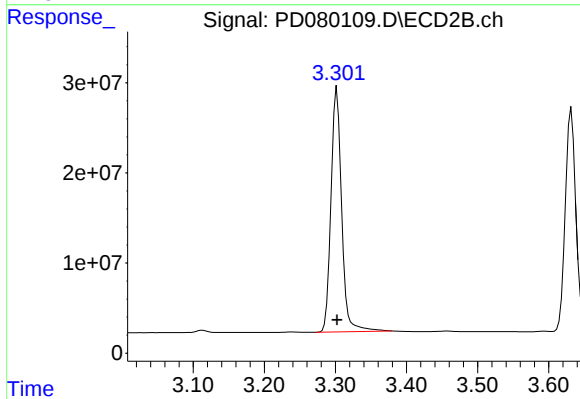
#1 Tetrachloro-m-xylene

R.T.: 2.800 min
Delta R.T.: 0.000 min
Response: 167097134
Conc: 76.77 ng/ml



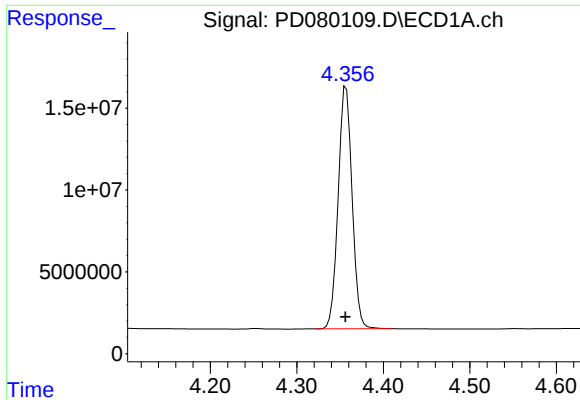
#2 alpha-BHC

R.T.: 4.024 min
Delta R.T.: 0.000 min
Response: 175012519
Conc: 88.64 ng/ml



#2 alpha-BHC

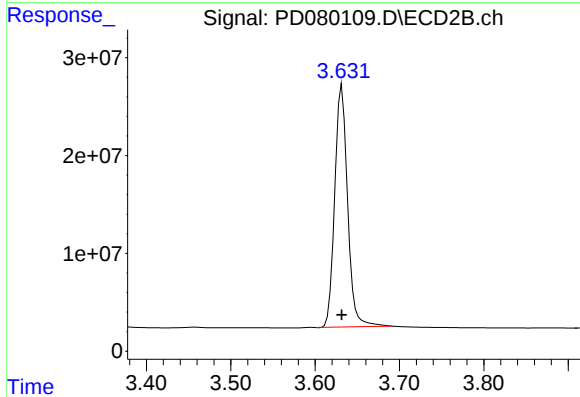
R.T.: 3.302 min
Delta R.T.: 0.000 min
Response: 283017239
Conc: 83.97 ng/ml



#3 gamma-BHC (Lindane)

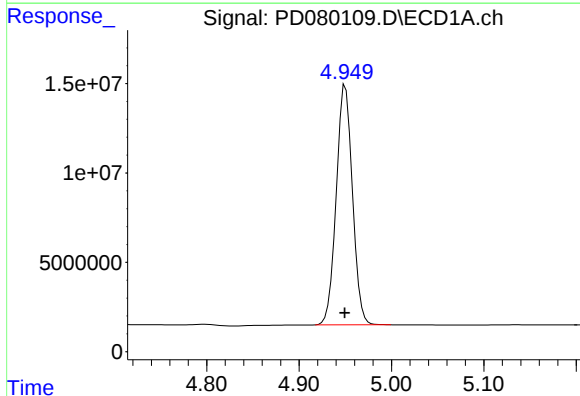
R.T.: 4.357 min
Delta R.T.: 0.000 min
Response: 164778968
Conc: 85.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



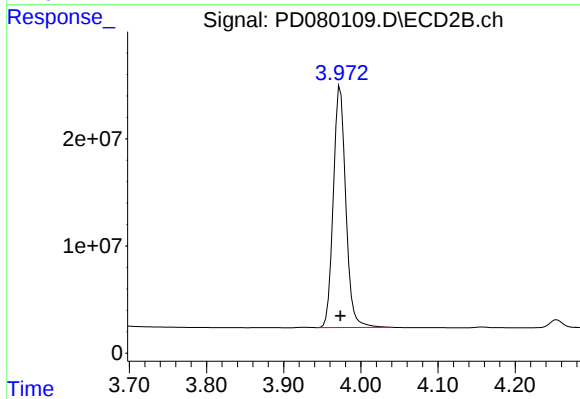
#3 gamma-BHC (Lindane)

R.T.: 3.632 min
Delta R.T.: 0.000 min
Response: 261964645
Conc: 82.05 ng/ml



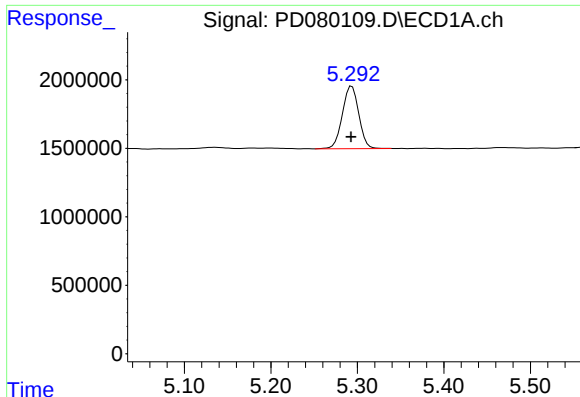
#4 Heptachlor

R.T.: 4.950 min
Delta R.T.: 0.000 min
Response: 163682221
Conc: 80.77 ng/ml



#4 Heptachlor

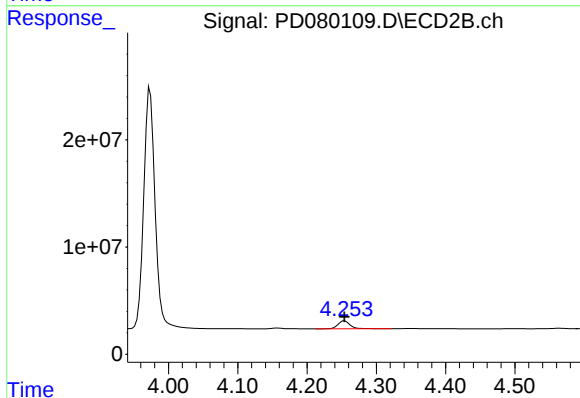
R.T.: 3.973 min
Delta R.T.: 0.000 min
Response: 254253207
Conc: 80.40 ng/ml



#5 Aldrin

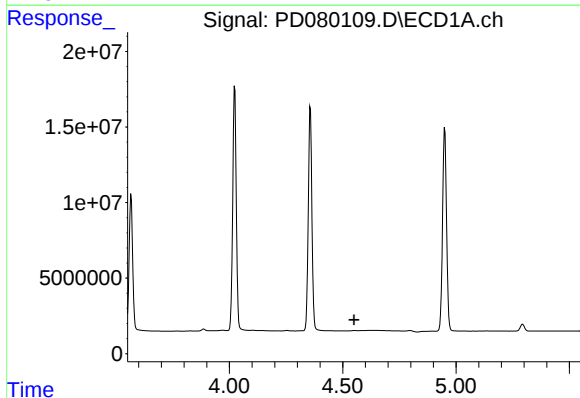
R.T.: 5.294 min
Delta R.T.: 0.000 min
Response: 5961649
Conc: 61.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



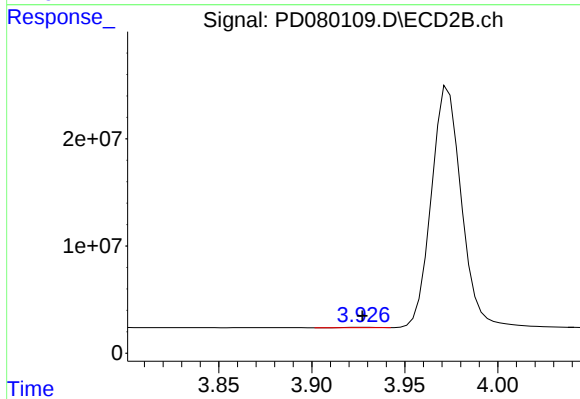
#5 Aldrin

R.T.: 4.254 min
Delta R.T.: 0.000 min
Response: 8939749
Conc: 57.19 ng/ml



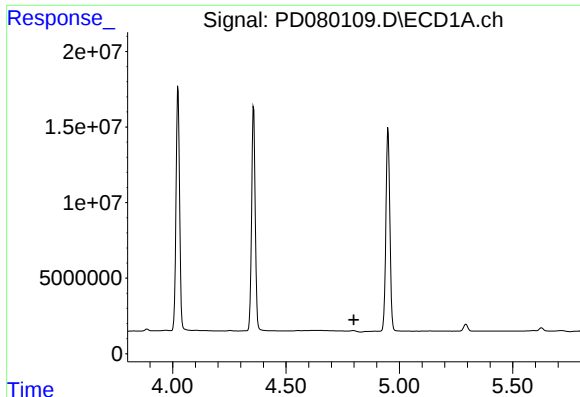
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.550 min
Response: 0
Conc: N.D.



#6 beta-BHC

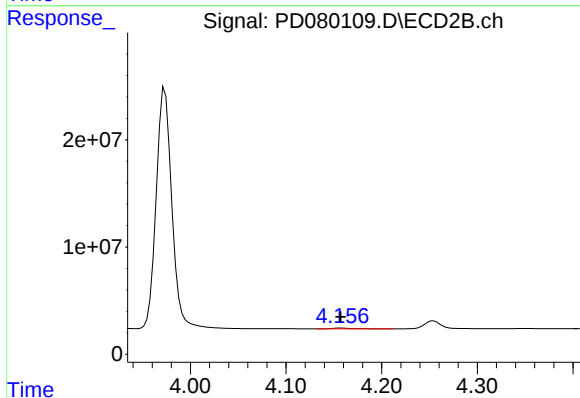
R.T.: 3.928 min
Delta R.T.: 0.000 min
Response: 299636
Conc: 8.85 ng/ml



#7 delta-BHC

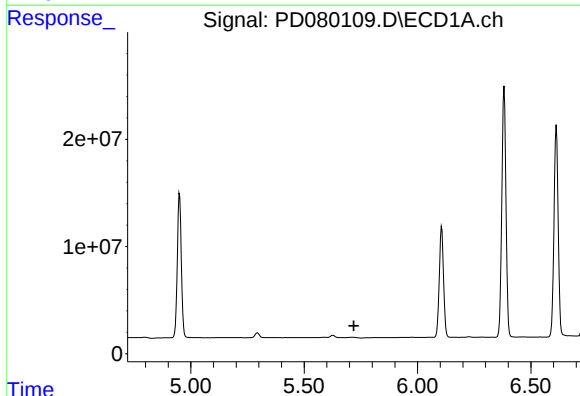
R.T.: 0.000 min
Exp R.T.: 4.799 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



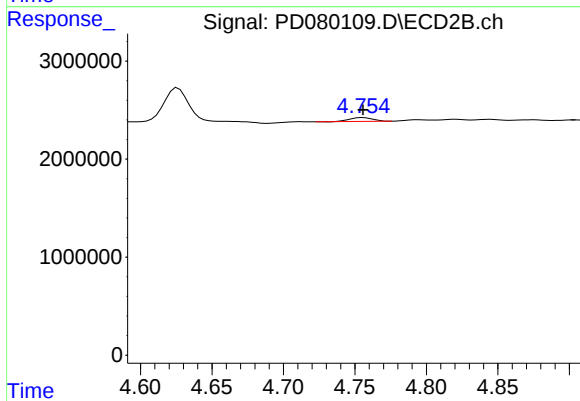
#7 delta-BHC

R.T.: 4.158 min
Delta R.T.: 0.000 min
Response: 872814
Conc: 12.46 ng/ml



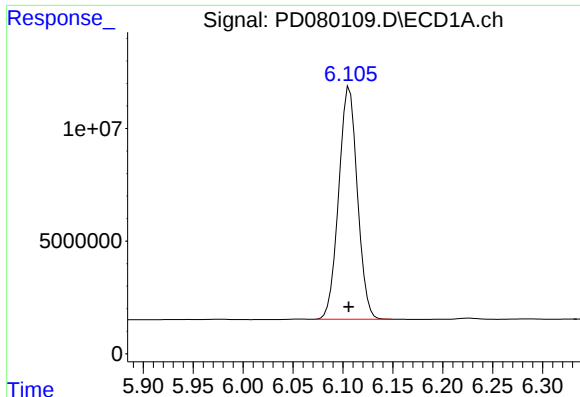
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.719 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

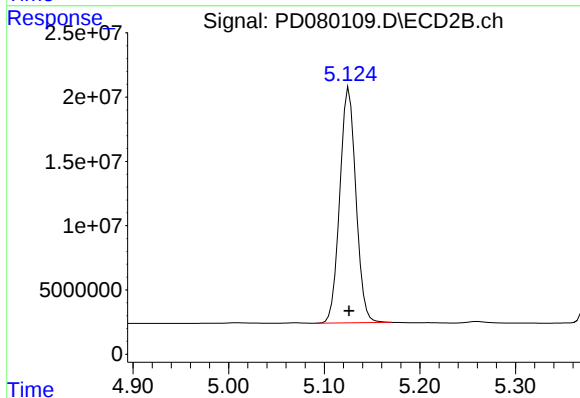
R.T.: 4.755 min
Delta R.T.: 0.000 min
Response: 420431
Conc: 10.34 ng/ml



#9 Endosulfan I

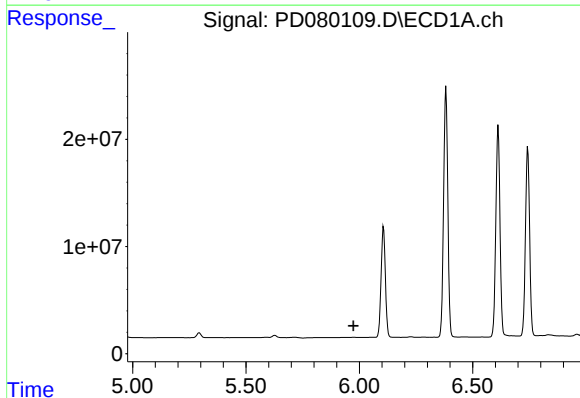
R.T.: 6.107 min
Delta R.T.: 0.000 min
Response: 134313218
Conc: 76.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



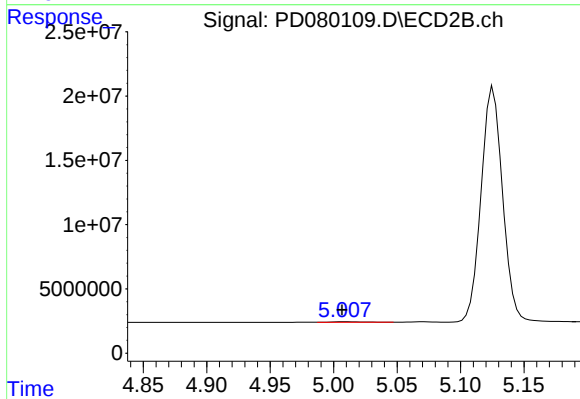
#9 Endosulfan I

R.T.: 5.126 min
Delta R.T.: 0.000 min
Response: 214438028
Conc: 79.06 ng/ml



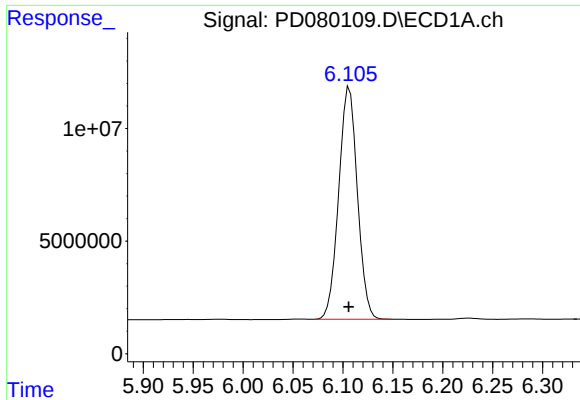
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.975 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

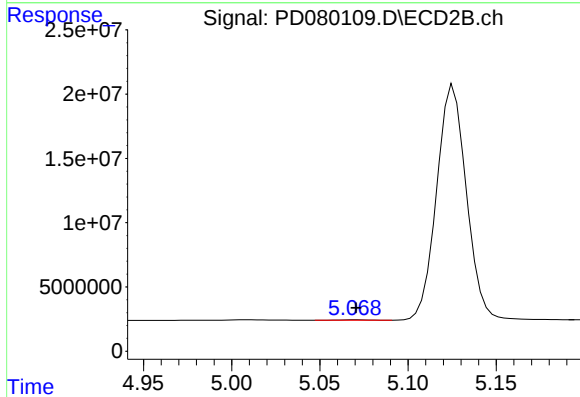
R.T.: 5.008 min
Delta R.T.: 0.001 min
Response: 690048
Conc: 14.46 ng/ml



#11 cis-Chlordane

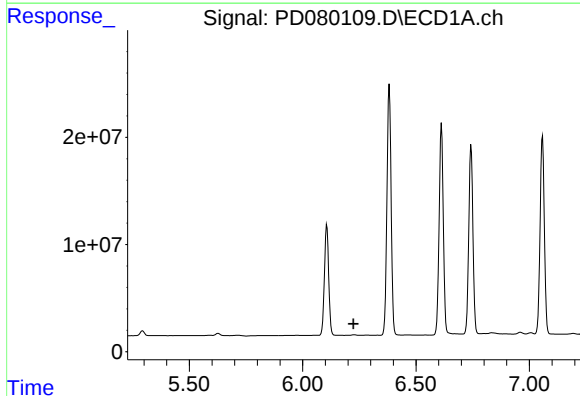
R.T.: 6.107 min
Delta R.T.: 0.000 min
Response: 134313218
Conc: 76.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



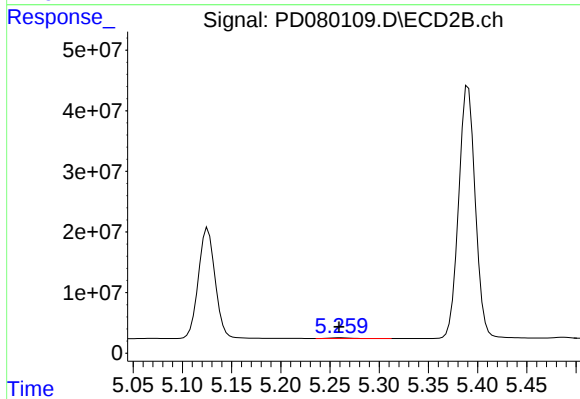
#11 cis-Chlordane

R.T.: 5.070 min
Delta R.T.: 0.000 min
Response: 374153
Conc: 10.77 ng/ml



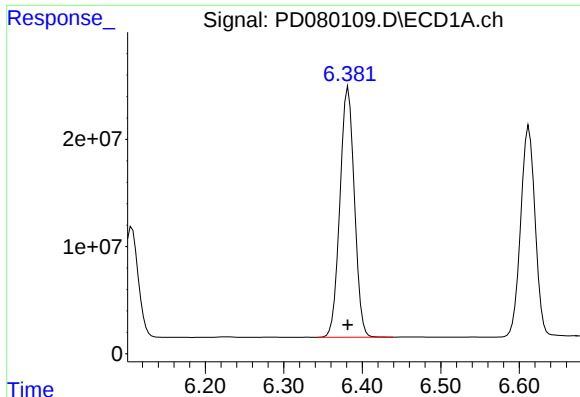
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.225 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

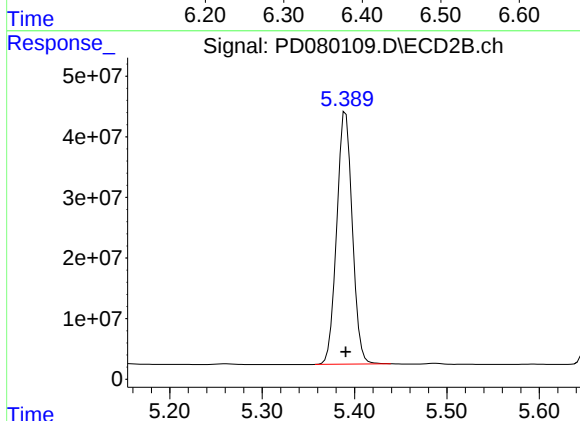
R.T.: 5.260 min
Delta R.T.: 0.001 min
Response: 1569331
Conc: 36.64 ng/ml



#13 Dieldrin

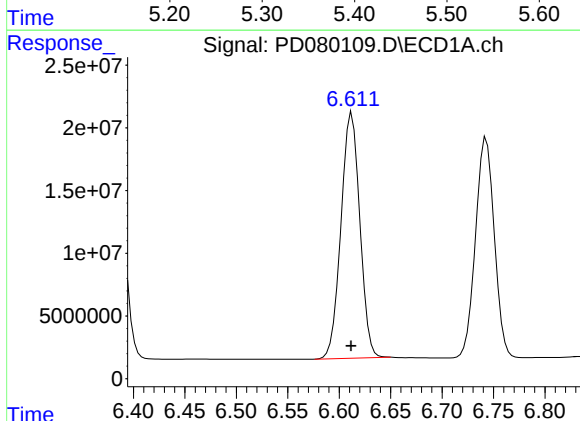
R.T.: 6.382 min
Delta R.T.: 0.000 min
Response: 298817303
Conc: 163.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



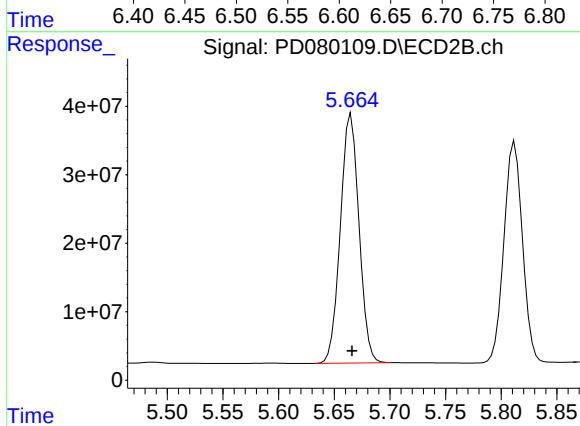
#13 Dieldrin

R.T.: 5.390 min
Delta R.T.: 0.000 min
Response: 488235665
Conc: 163.66 ng/ml



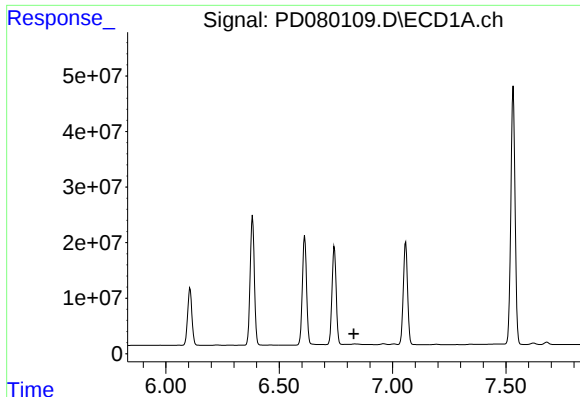
#14 Endrin

R.T.: 6.612 min
Delta R.T.: 0.000 min
Response: 249920784
Conc: 162.16 ng/ml



#14 Endrin

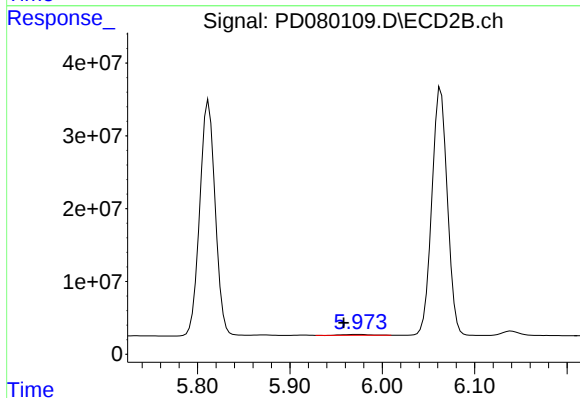
R.T.: 5.665 min
Delta R.T.: 0.000 min
Response: 423979531
Conc: 162.12 ng/ml



#15 Endosulfan II

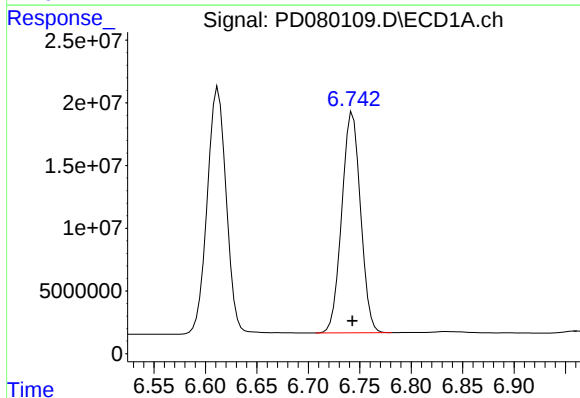
R.T.: 0.000 min
Exp R.T.: 6.829 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



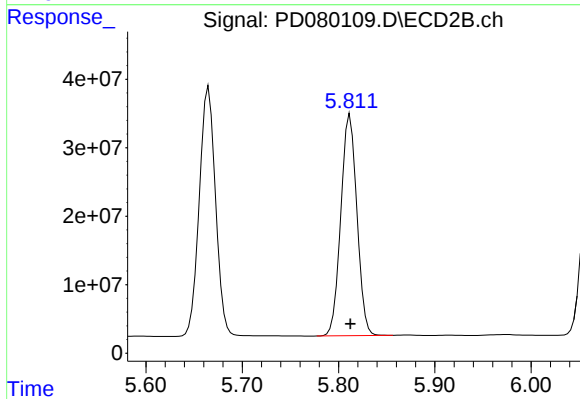
#15 Endosulfan II

R.T.: 5.975 min
Delta R.T.: 0.016 min
Response: 2056320
Conc: 71.52 ng/ml



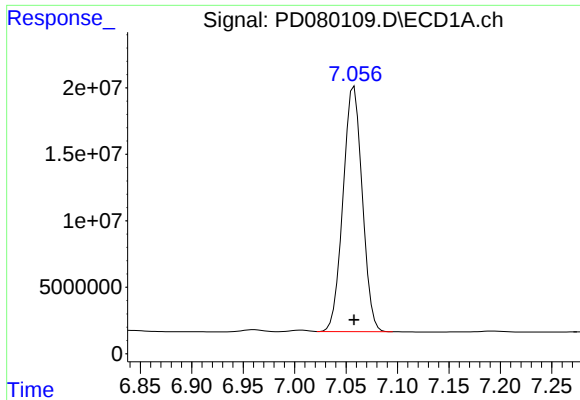
#16 4,4'-DDD

R.T.: 6.743 min
Delta R.T.: 0.000 min
Response: 223508941
Conc: 163.57 ng/ml



#16 4,4'-DDD

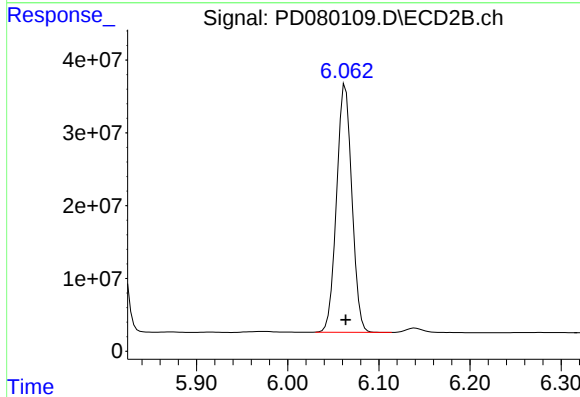
R.T.: 5.812 min
Delta R.T.: 0.000 min
Response: 373781419
Conc: 163.47 ng/ml



#17 4,4'-DDT

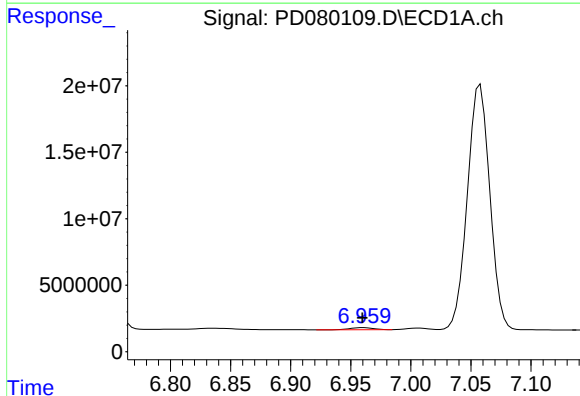
R.T.: 7.058 min
Delta R.T.: 0.000 min
Response: 239837759
Conc: 163.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



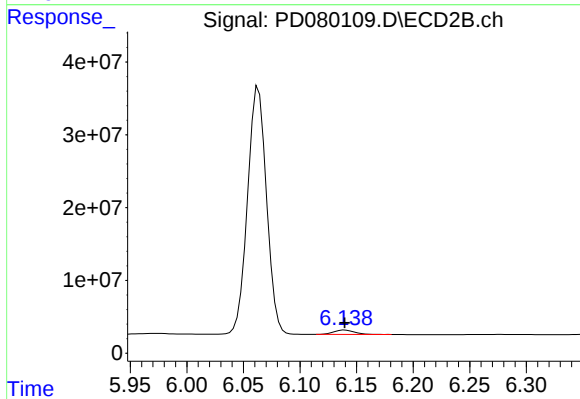
#17 4,4'-DDT

R.T.: 6.063 min
Delta R.T.: 0.000 min
Response: 396934404
Conc: 165.51 ng/ml



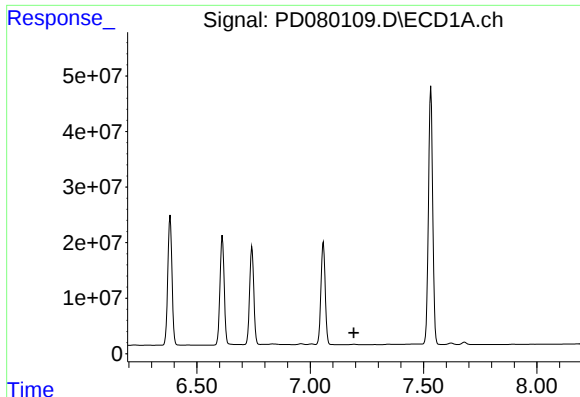
#18 Endrin aldehyde

R.T.: 6.960 min
Delta R.T.: 0.000 min
Response: 2067659
Conc: 55.83 ng/ml



#18 Endrin aldehyde

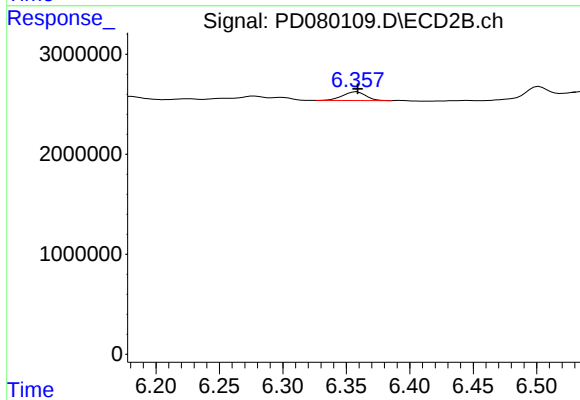
R.T.: 6.140 min
Delta R.T.: 0.000 min
Response: 7630101
Conc: 93.27 ng/ml



#19 Endosulfan Sulfate

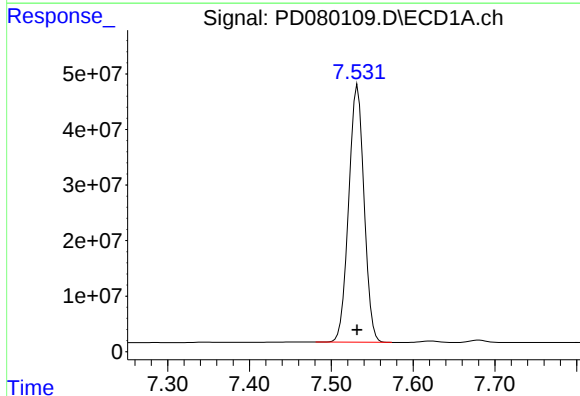
R.T.: 0.000 min
Exp R.T.: 7.192 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



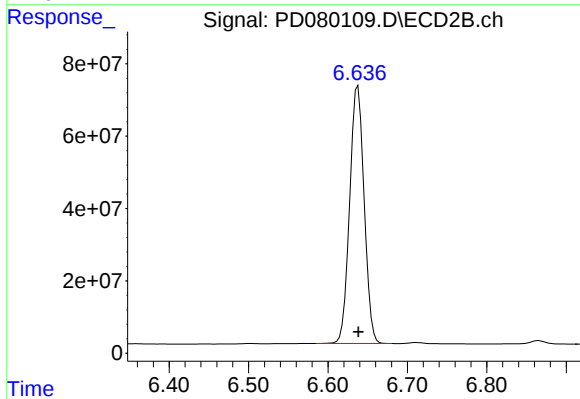
#19 Endosulfan Sulfate

R.T.: 6.358 min
Delta R.T.: 0.000 min
Response: 1105554
Conc: 27.05 ng/ml



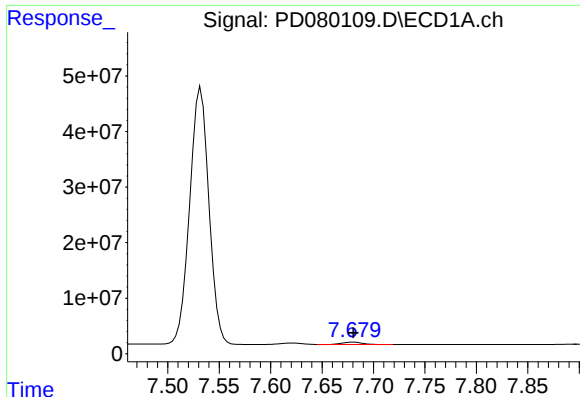
#20 Methoxychlor

R.T.: 7.532 min
Delta R.T.: 0.000 min
Response: 601122312
Conc: 758.25 ng/ml



#20 Methoxychlor

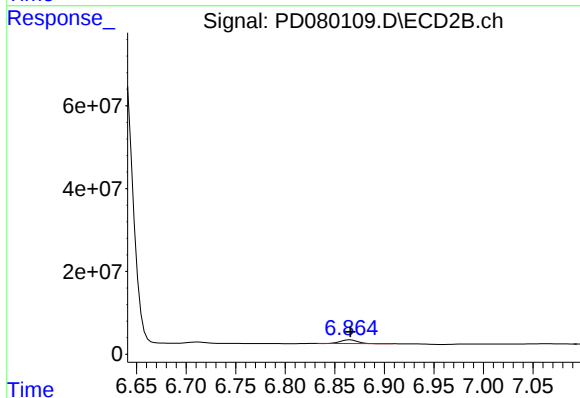
R.T.: 6.638 min
Delta R.T.: 0.000 min
Response: 903011721
Conc: 711.07 ng/ml



#21 Endrin ketone

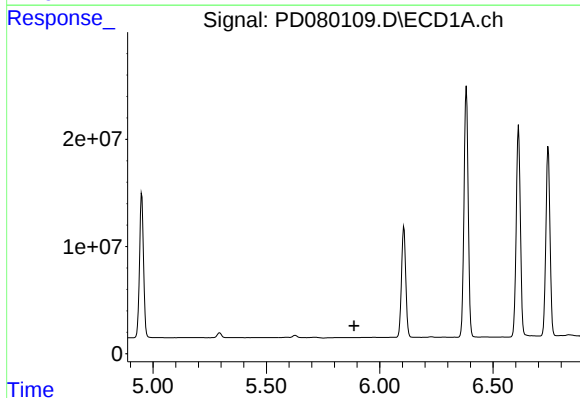
R.T.: 7.680 min
Delta R.T.: 0.000 min
Response: 5491909
Conc: 104.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



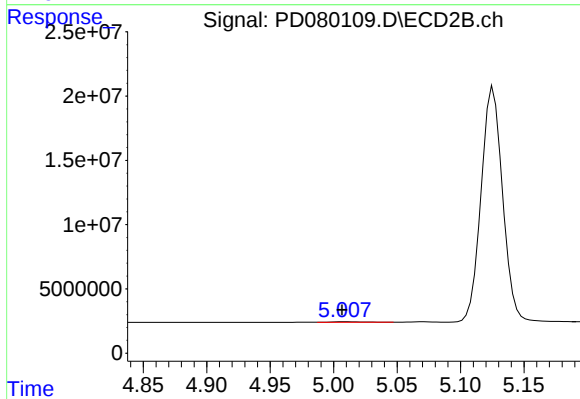
#21 Endrin ketone

R.T.: 6.865 min
Delta R.T.: 0.000 min
Response: 11120451
Conc: 108.60 ng/ml



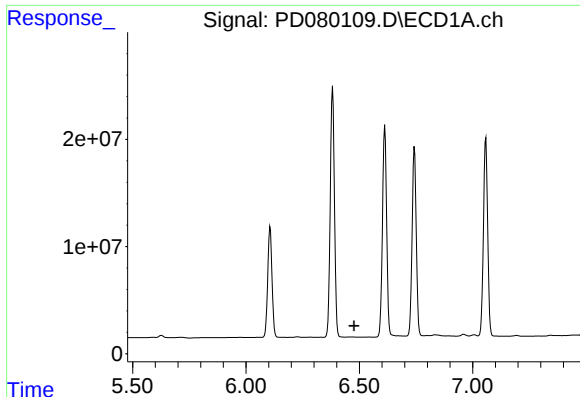
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.886 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

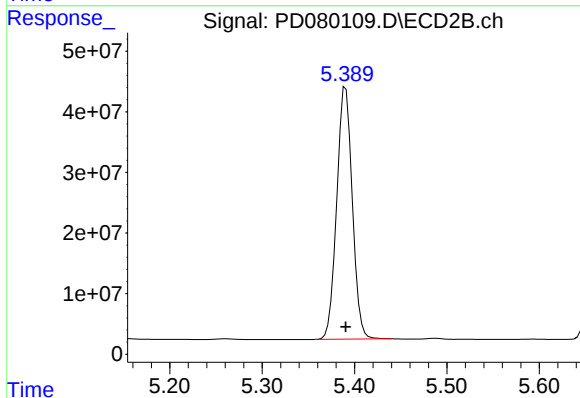
R.T.: 5.008 min
Delta R.T.: 0.001 min
Response: 690048
Conc: 1446.07 ng/ml



#23 Toxaphene-2

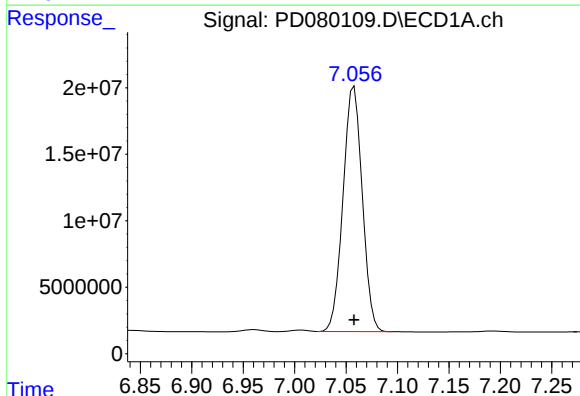
R.T.: 0.000 min
Exp R.T.: 6.477 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



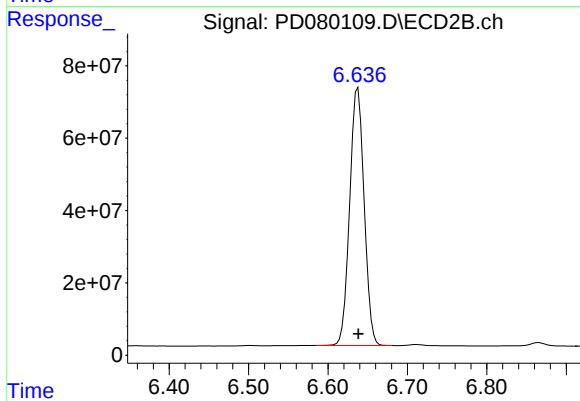
#23 Toxaphene-2

R.T.: 5.390 min
Delta R.T.: 0.000 min
Response: 488235665
Conc: 8183.02 ng/ml



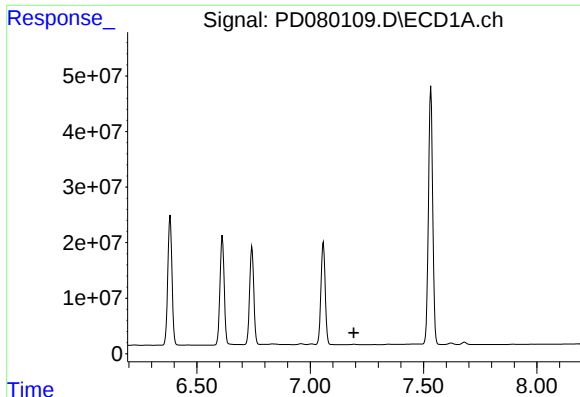
#24 Toxaphene-3

R.T.: 7.058 min
Delta R.T.: 0.000 min
Response: 239837759
Conc: 8186.57 ng/ml



#24 Toxaphene-3

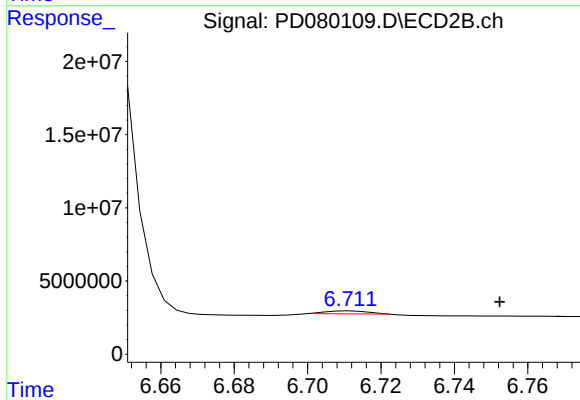
R.T.: 6.638 min
Delta R.T.: 0.000 min
Response: 903011721
Conc: 7110.75 ng/ml



#25 Toxaphene-4

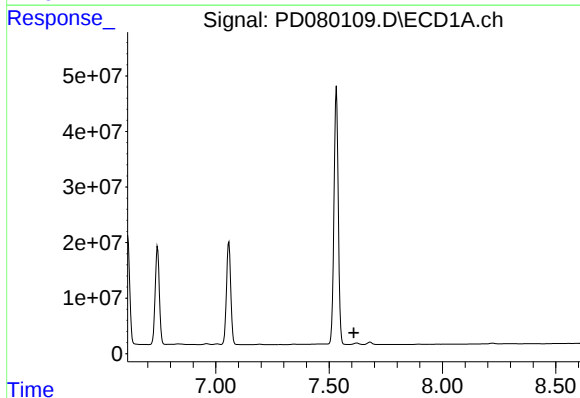
R.T.: 0.000 min
Exp R.T.: 7.192 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



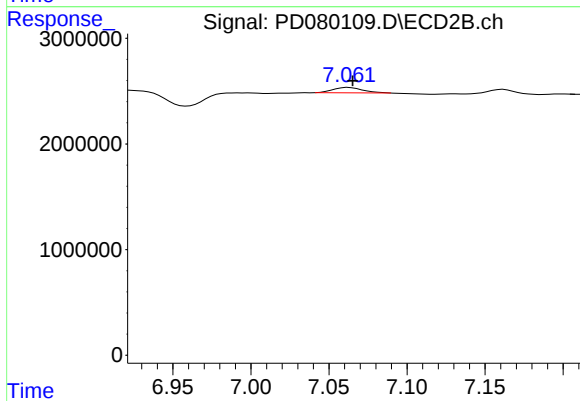
#25 Toxaphene-4

R.T.: 6.712 min
Delta R.T.: -0.041 min
Response: 1558482
Conc: 21865.30 ng/ml



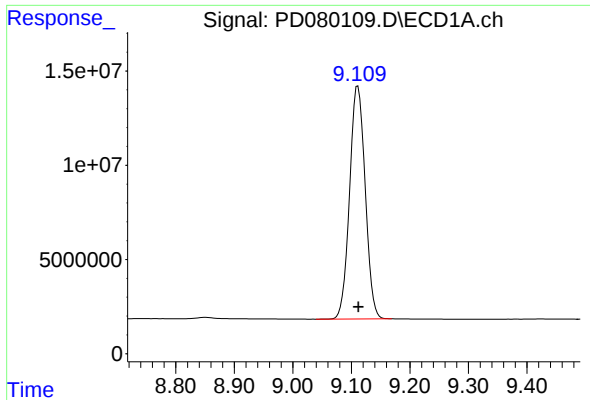
#26 Toxaphene-5

R.T.: 7.622 min
Delta R.T.: 0.013 min
Response: 3320234
Conc: N.D.



#26 Toxaphene-5

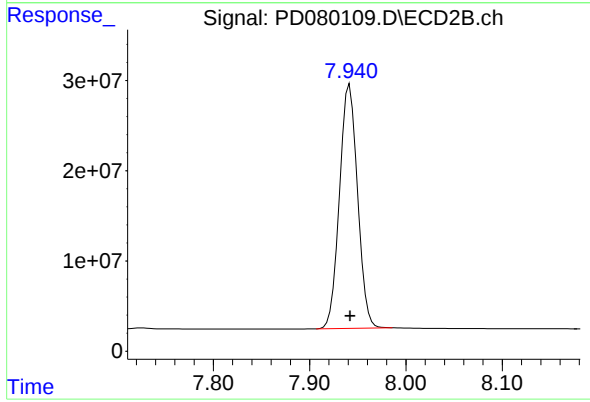
R.T.: 7.063 min
Delta R.T.: -0.002 min
Response: 684451
Conc: 3795.83 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.111 min
Delta R.T.: 0.000 min
Response: 228912266
Conc: 144.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.942 min
Delta R.T.: 0.000 min
Response: 351505520
Conc: 149.00 ng/ml