

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012924\
 Data File : PD080956.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jan 2024 16:34
 Operator : AR\AJ
 Sample : P1238-05MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BH703MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 30 09:25:52 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011024CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 10 14:12:04 2024
 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

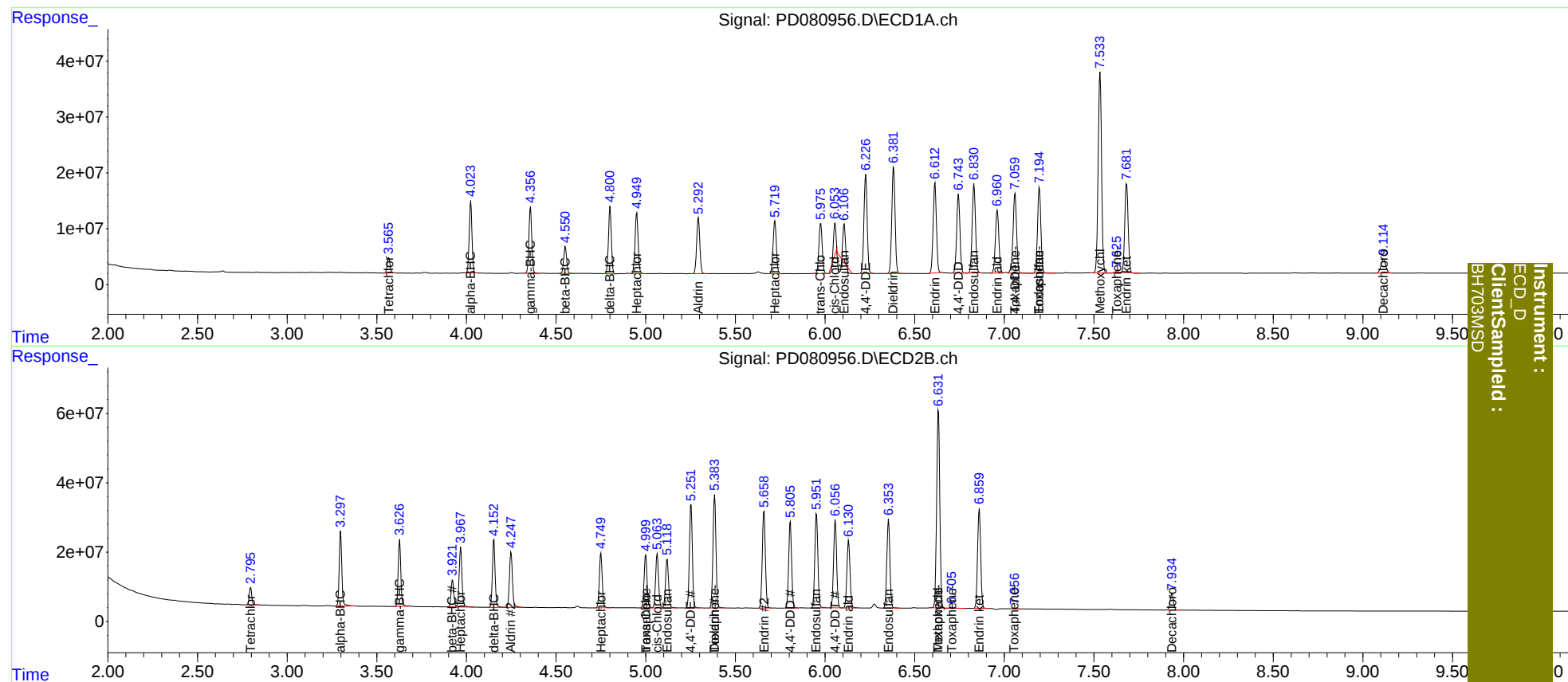
System Monitoring Compounds							
1)	SA Tetrachlo...	3.567	2.796	29841793	50101559	20.971	19.621
27)	SA Decachlor...	9.115	7.935	45427090	60884527	23.129	22.769
Target Compounds							
2)	A alpha-BHC	4.024	3.298	137.9E6	217.0E6	58.566	53.032
3)	MA gamma-BHC...	4.357	3.628	129.7E6	196.4E6	56.646	51.459
4)	MA Heptachlor	4.950	3.968	130.7E6	189.9E6	54.038	51.413
5)	MB Aldrin	5.294	4.249	123.6E6	185.0E6	54.621	50.558
6)	B beta-BHC	4.552	3.923	53337528	81695956	51.724	46.308
7)	B delta-BHC	4.801	4.153	134.1E6	204.6E6	56.230	51.990
8)	B Heptachlo...	5.720	4.750	117.9E6	177.9E6	54.115	51.809
9)	A Endosulfan I	6.107	5.120	27656551	166.8E6	13.031	51.863 #
10)	B trans-Chl...	5.976	5.000	114.6E6	175.7E6	55.560	52.755
11)	B cis-Chlor...	6.056	5.064	44107835	177.6E6	20.783	51.711 #
12)	B 4,4'-DDE	6.227	5.253	222.7E6	338.7E6	113.305	107.542
13)	MA Dieldrin	6.383	5.384	245.1E6	376.7E6	109.819	106.456
14)	MA Endrin	6.613	5.660	204.8E6	331.8E6	112.473	111.793
15)	B Endosulfa...	6.831	5.953	204.4E6	320.5E6	104.467	107.996
16)	A 4,4'-DDD	6.745	5.807	179.5E6	284.6E6	107.523	105.071
17)	MA 4,4'-DDT	7.060	6.057	196.2E6	297.3E6	115.681	110.430
18)	B Endrin al...	6.961	6.132	151.8E6	233.2E6	105.376	104.121
19)	B Endosulfa...	7.195	6.355	199.3E6	302.3E6	111.258	108.036
20)	A Methoxychlor	7.534	6.632	472.4E6	695.0E6	511.429	490.937
21)	B Endrin ke...	7.682	6.861	207.3E6	348.0E6	105.510	110.612
22)	Toxaphene-1	0.000	5.000	0	175.7E6	N.D.	10422.284
23)	Toxaphene-2	0.000	5.384	0	376.7E6	N.D.	21806.655
24)	Toxaphene-3	7.060f	6.632	196.2E6	695.0E6	3893.047	12191.470 #
25)	Toxaphene-4	7.195	6.707f	199.3E6	3920282	5294.655	49.086 #
26)	Toxaphene-5	7.627	7.055	285125	379270	10.127	11.665

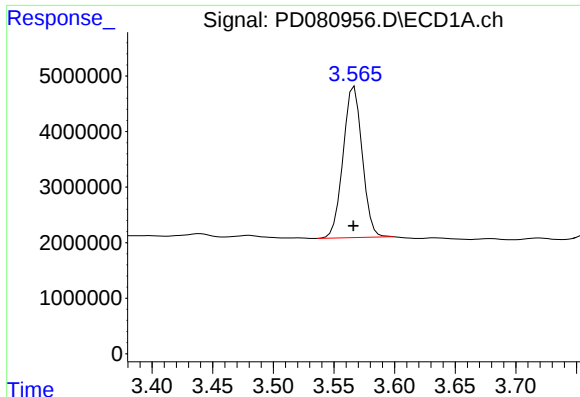
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012924\
Data File : PD080956.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jan 2024 16:34
Operator : AR\AJ
Sample : P1238-05MSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 30 09:25:52 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011024CLP.M
Quant Title : GC Extractables
QLast Update : Wed Jan 10 14:12:04 2024
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

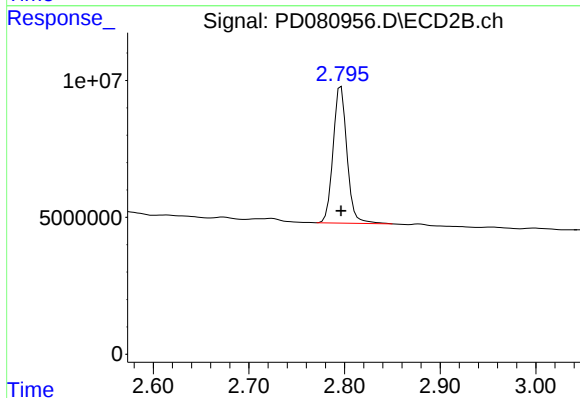




#1 Tetrachloro-m-xylene

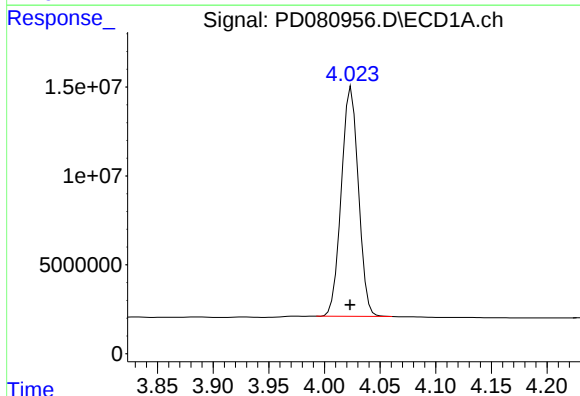
R.T.: 3.567 min
Delta R.T.: 0.000 min
Response: 29841793
Conc: 20.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH703MSD



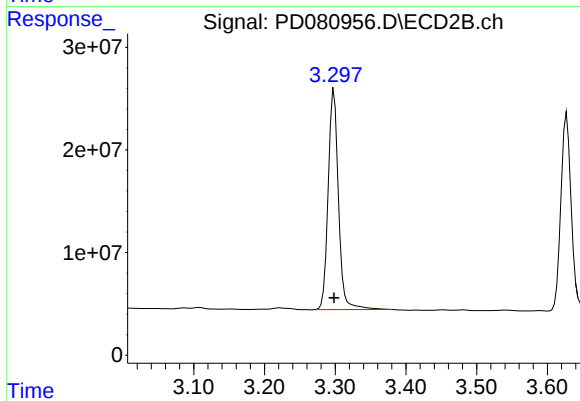
#1 Tetrachloro-m-xylene

R.T.: 2.796 min
Delta R.T.: 0.000 min
Response: 50101559
Conc: 19.62 ng/ml



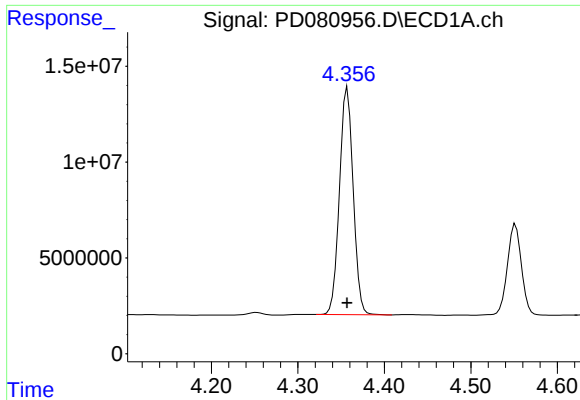
#2 alpha-BHC

R.T.: 4.024 min
Delta R.T.: 0.001 min
Response: 137924261
Conc: 58.57 ng/ml



#2 alpha-BHC

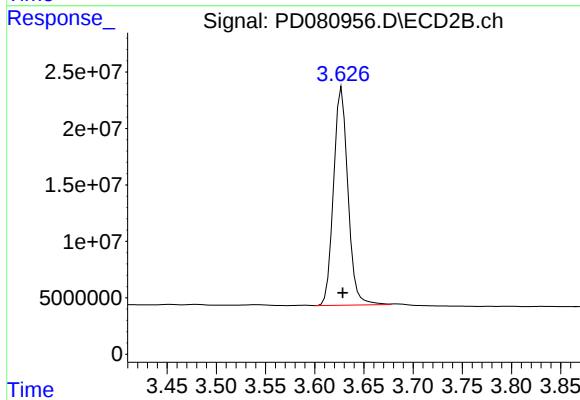
R.T.: 3.298 min
Delta R.T.: 0.000 min
Response: 216959680
Conc: 53.03 ng/ml



#3 gamma-BHC (Lindane)

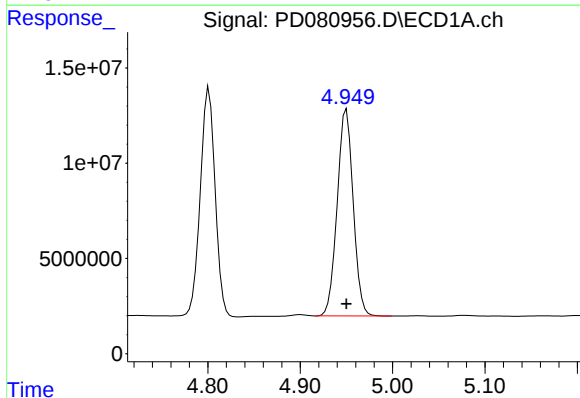
R.T.: 4.357 min
Delta R.T.: 0.000 min
Response: 129690688
Conc: 56.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH703MSD



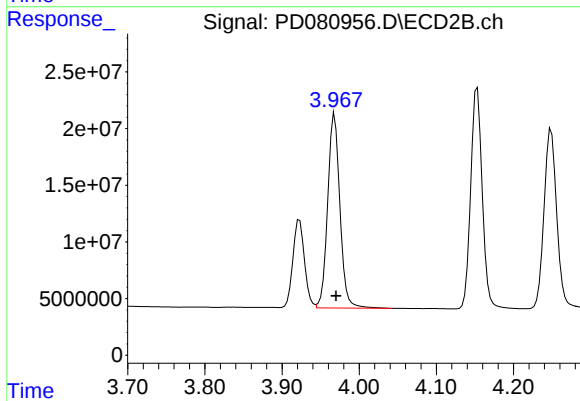
#3 gamma-BHC (Lindane)

R.T.: 3.628 min
Delta R.T.: 0.000 min
Response: 196375471
Conc: 51.46 ng/ml



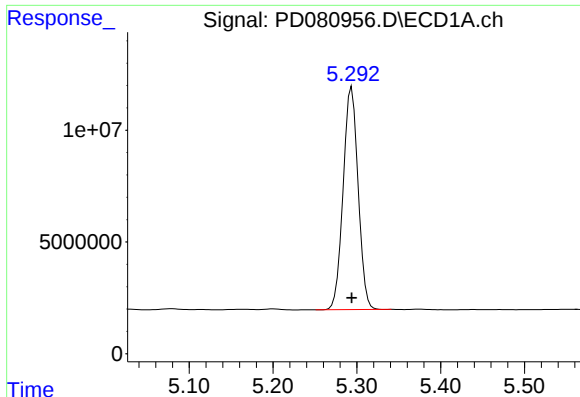
#4 Heptachlor

R.T.: 4.950 min
Delta R.T.: 0.000 min
Response: 130653786
Conc: 54.04 ng/ml



#4 Heptachlor

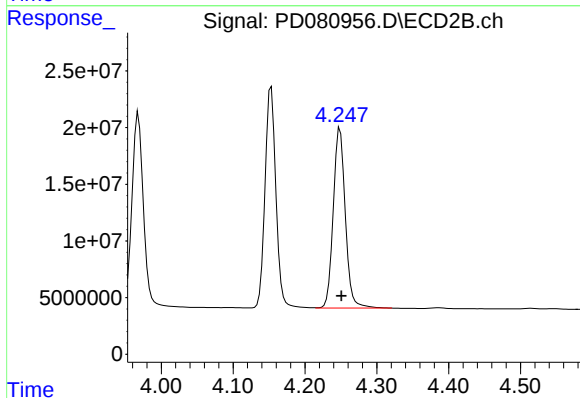
R.T.: 3.968 min
Delta R.T.: -0.002 min
Response: 189898575
Conc: 51.41 ng/ml



#5 Aldrin

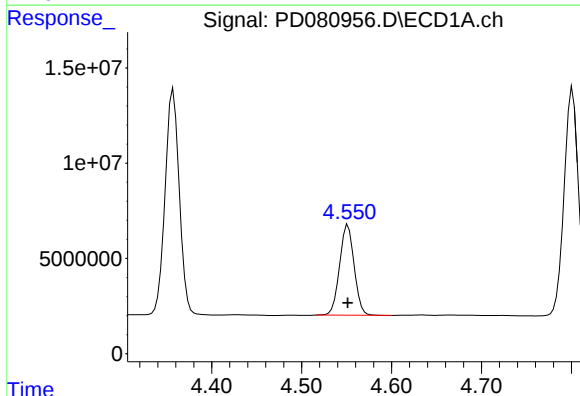
R.T.: 5.294 min
Delta R.T.: 0.000 min
Response: 123643225
Conc: 54.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH703MSD



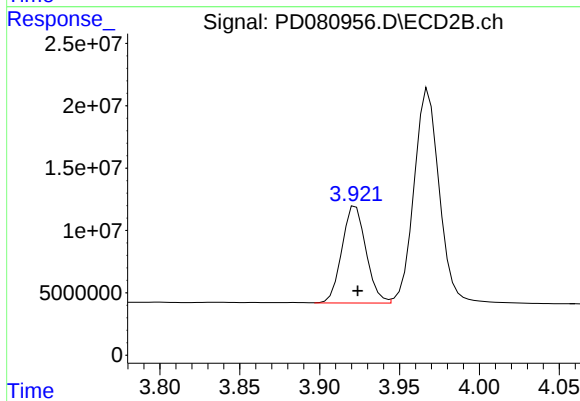
#5 Aldrin

R.T.: 4.249 min
Delta R.T.: -0.002 min
Response: 184950420
Conc: 50.56 ng/ml



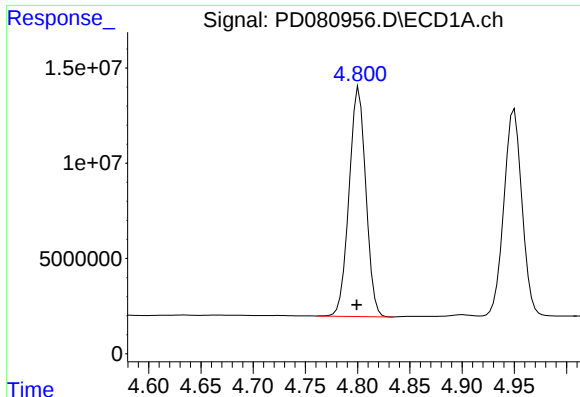
#6 beta-BHC

R.T.: 4.552 min
Delta R.T.: 0.000 min
Response: 53337528
Conc: 51.72 ng/ml



#6 beta-BHC

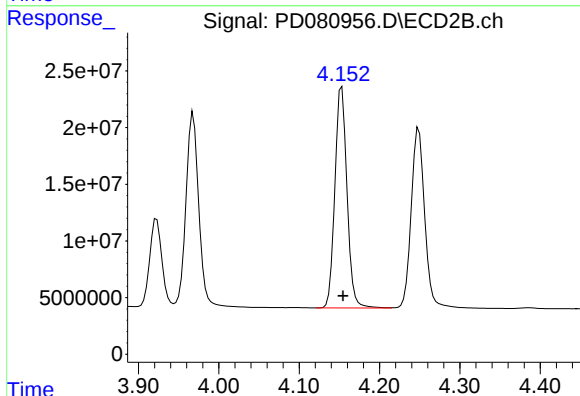
R.T.: 3.923 min
Delta R.T.: -0.001 min
Response: 81695956
Conc: 46.31 ng/ml



#7 delta-BHC

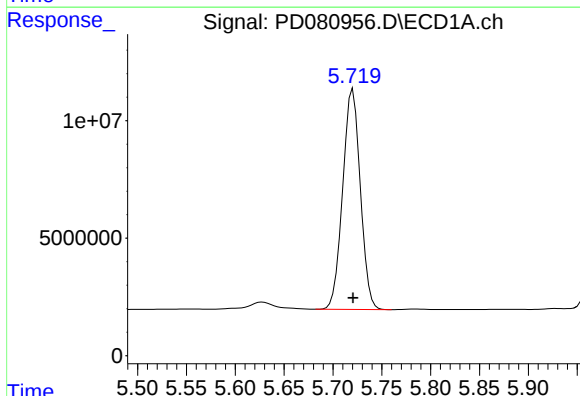
R.T.: 4.801 min
Delta R.T.: 0.002 min
Response: 134130574
Conc: 56.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH703MSD



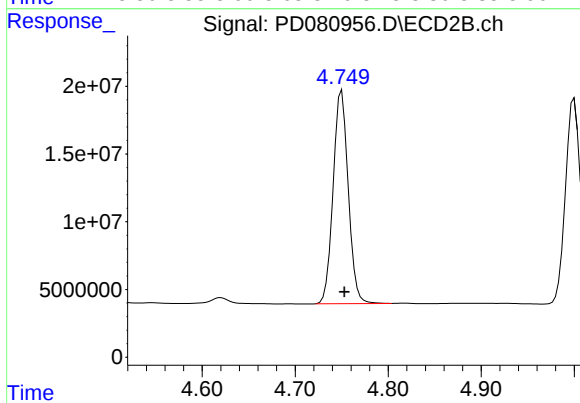
#7 delta-BHC

R.T.: 4.153 min
Delta R.T.: -0.002 min
Response: 204605323
Conc: 51.99 ng/ml



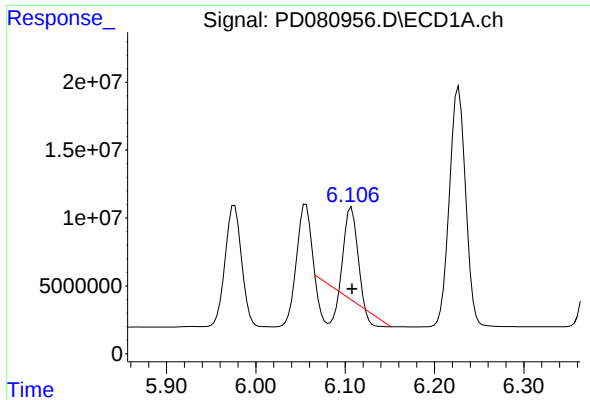
#8 Heptachlor epoxide

R.T.: 5.720 min
Delta R.T.: 0.000 min
Response: 117862800
Conc: 54.12 ng/ml



#8 Heptachlor epoxide

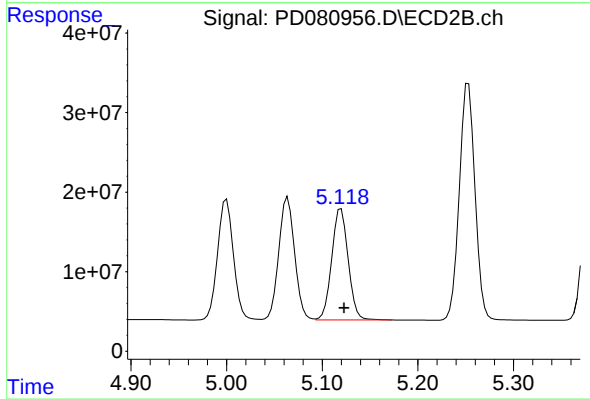
R.T.: 4.750 min
Delta R.T.: -0.003 min
Response: 177903400
Conc: 51.81 ng/ml



#9 Endosulfan I

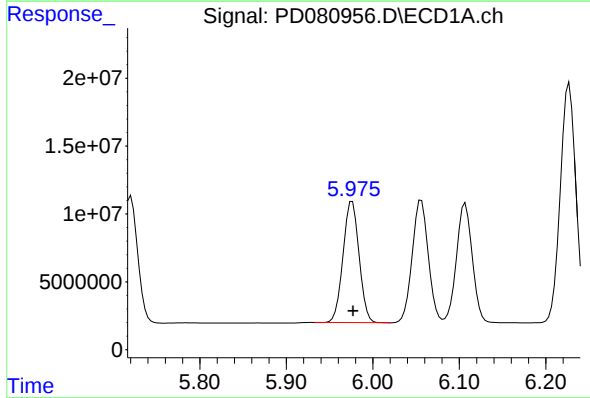
R.T.: 6.107 min
Delta R.T.: 0.000 min
Response: 27656551
Conc: 13.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH703MSD



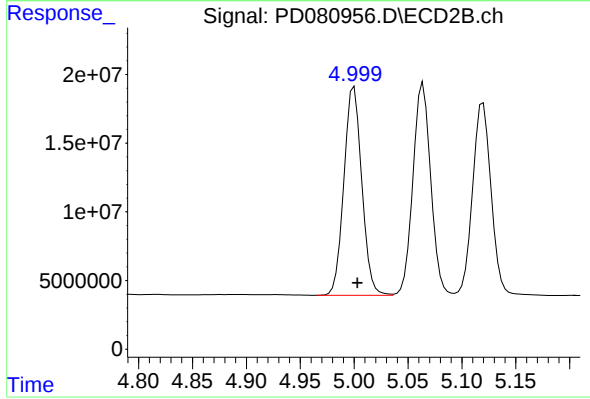
#9 Endosulfan I

R.T.: 5.120 min
Delta R.T.: -0.003 min
Response: 166825586
Conc: 51.86 ng/ml



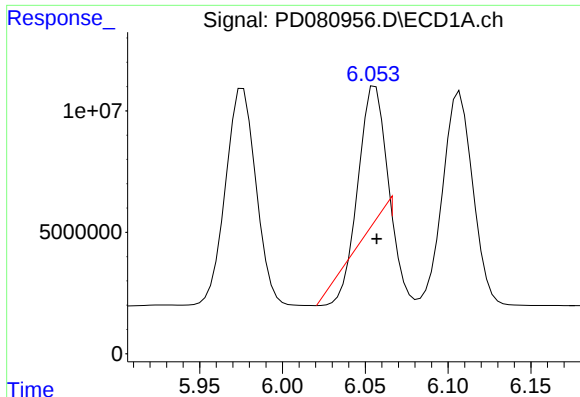
#10 trans-Chlordane

R.T.: 5.976 min
Delta R.T.: 0.000 min
Response: 114604163
Conc: 55.56 ng/ml



#10 trans-Chlordane

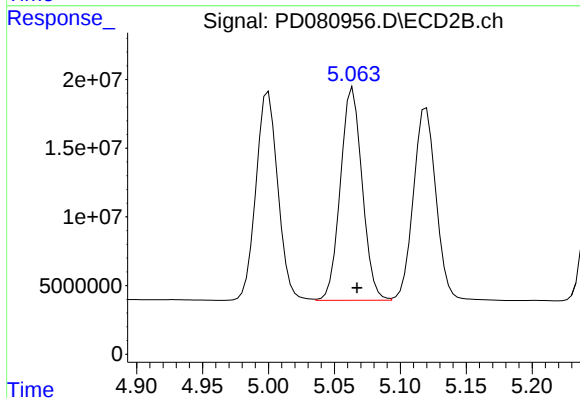
R.T.: 5.000 min
Delta R.T.: -0.003 min
Response: 175691277
Conc: 52.76 ng/ml



#11 cis-Chlordane

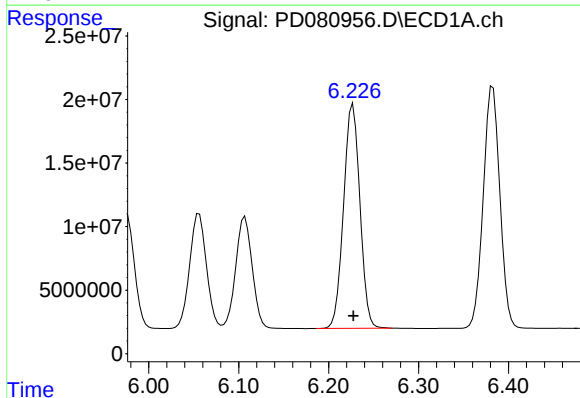
R.T.: 6.056 min
Delta R.T.: 0.000 min
Response: 44107835
Conc: 20.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH703MSD



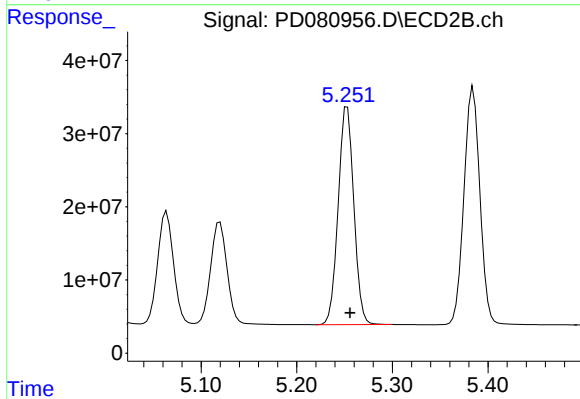
#11 cis-Chlordane

R.T.: 5.064 min
Delta R.T.: -0.003 min
Response: 177607054
Conc: 51.71 ng/ml



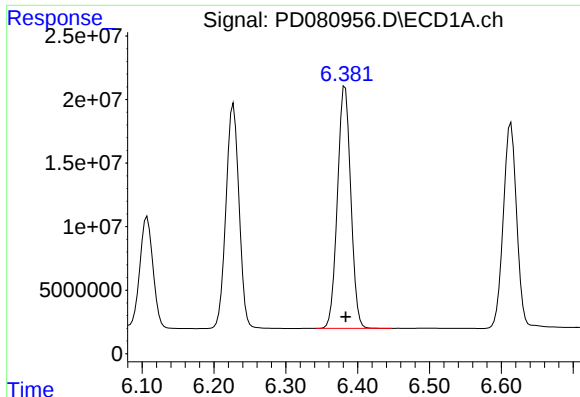
#12 4,4'-DDE

R.T.: 6.227 min
Delta R.T.: 0.000 min
Response: 222748708
Conc: 113.31 ng/ml



#12 4,4'-DDE

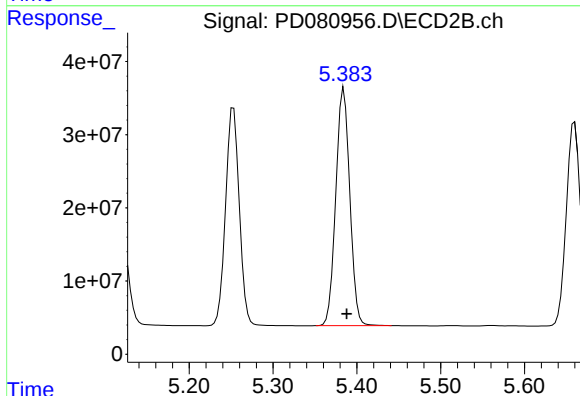
R.T.: 5.253 min
Delta R.T.: -0.003 min
Response: 338729905
Conc: 107.54 ng/ml



#13 Dieldrin

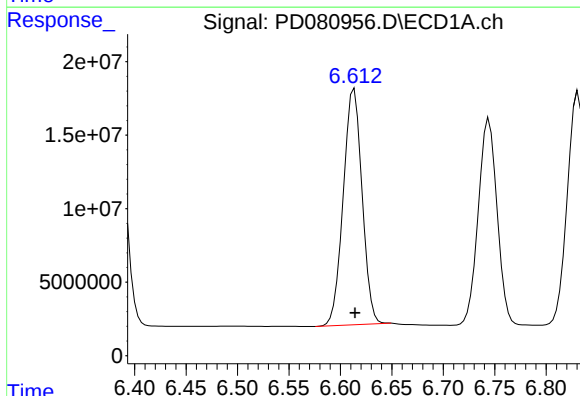
R.T.: 6.383 min
Delta R.T.: -0.001 min
Response: 245121786
Conc: 109.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH703MSD



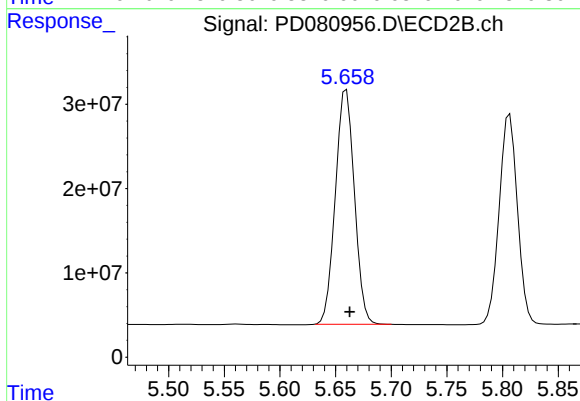
#13 Dieldrin

R.T.: 5.384 min
Delta R.T.: -0.003 min
Response: 376723264
Conc: 106.46 ng/ml



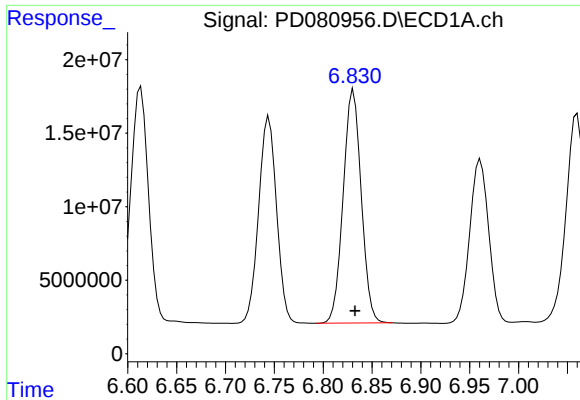
#14 Endrin

R.T.: 6.613 min
Delta R.T.: 0.000 min
Response: 204802402
Conc: 112.47 ng/ml



#14 Endrin

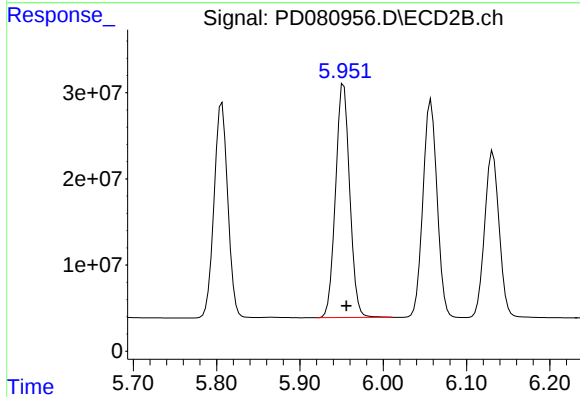
R.T.: 5.660 min
Delta R.T.: -0.003 min
Response: 331832962
Conc: 111.79 ng/ml



#15 Endosulfan II

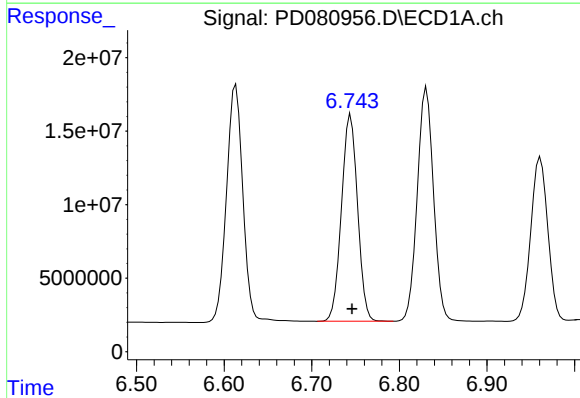
R.T.: 6.831 min
Delta R.T.: -0.001 min
Response: 204415329
Conc: 104.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH703MSD



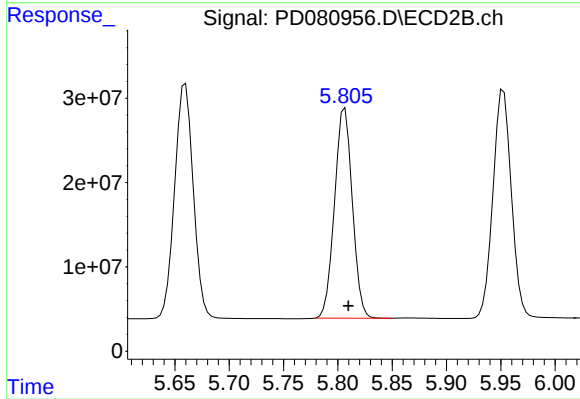
#15 Endosulfan II

R.T.: 5.953 min
Delta R.T.: -0.003 min
Response: 320547470
Conc: 108.00 ng/ml



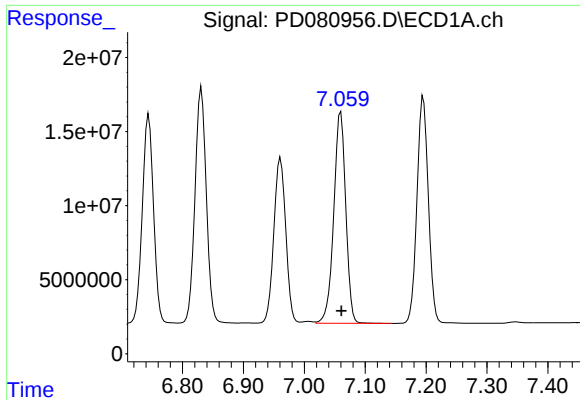
#16 4,4'-DDD

R.T.: 6.745 min
Delta R.T.: -0.001 min
Response: 179533505
Conc: 107.52 ng/ml



#16 4,4'-DDD

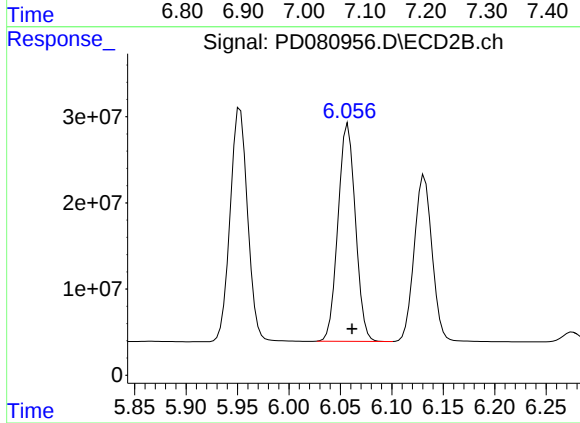
R.T.: 5.807 min
Delta R.T.: -0.003 min
Response: 284612518
Conc: 105.07 ng/ml



#17 4,4'-DDT

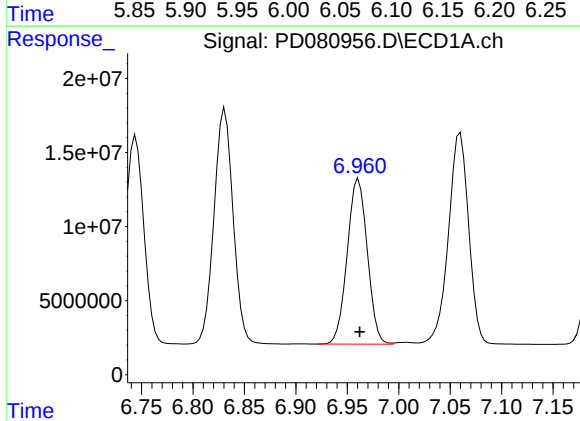
R.T.: 7.060 min
Delta R.T.: -0.001 min
Response: 196183824
Conc: 115.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH703MSD



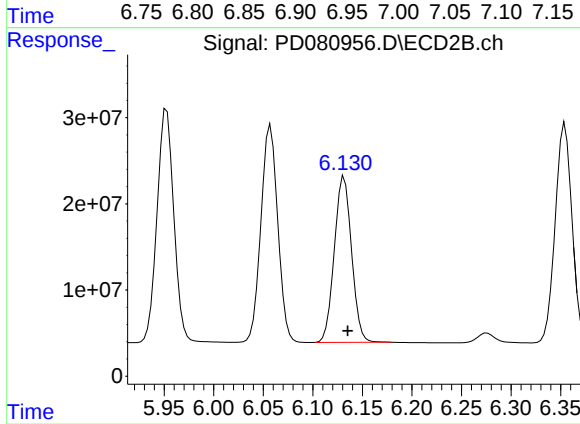
#17 4,4'-DDT

R.T.: 6.057 min
Delta R.T.: -0.004 min
Response: 297291006
Conc: 110.43 ng/ml



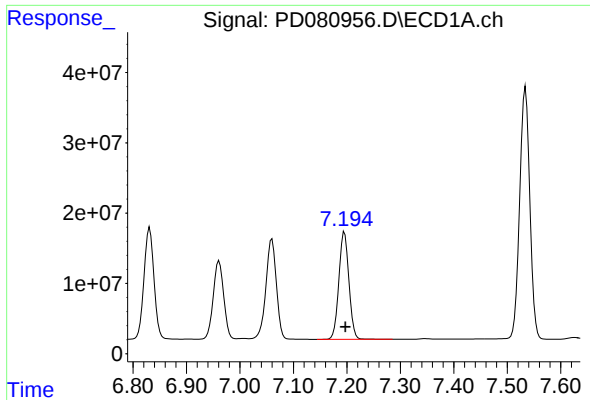
#18 Endrin aldehyde

R.T.: 6.961 min
Delta R.T.: -0.001 min
Response: 151752323
Conc: 105.38 ng/ml



#18 Endrin aldehyde

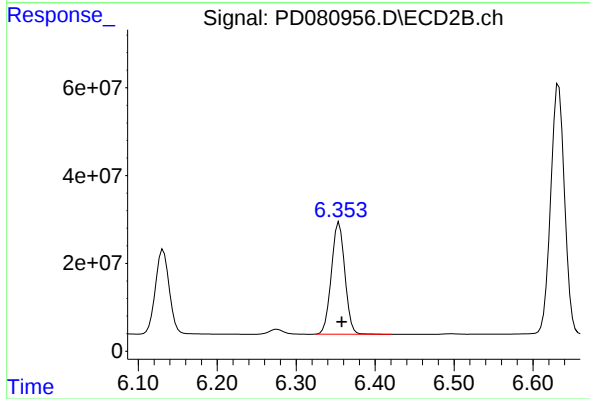
R.T.: 6.132 min
Delta R.T.: -0.004 min
Response: 233173385
Conc: 104.12 ng/ml



#19 Endosulfan Sulfate

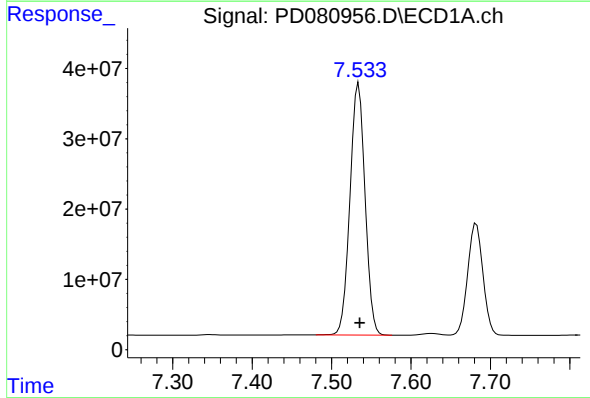
R.T.: 7.195 min
Delta R.T.: -0.002 min
Response: 199260571
Conc: 111.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH703MSD



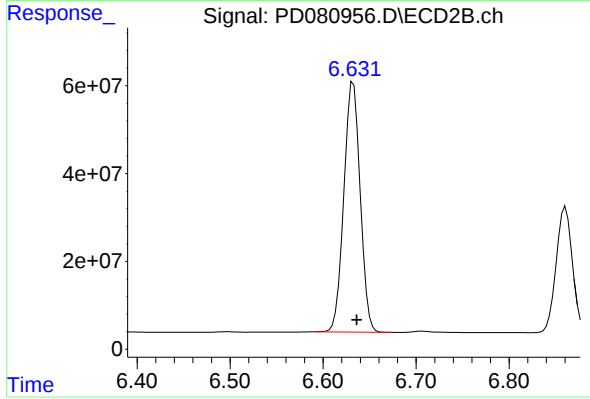
#19 Endosulfan Sulfate

R.T.: 6.355 min
Delta R.T.: -0.003 min
Response: 302322383
Conc: 108.04 ng/ml



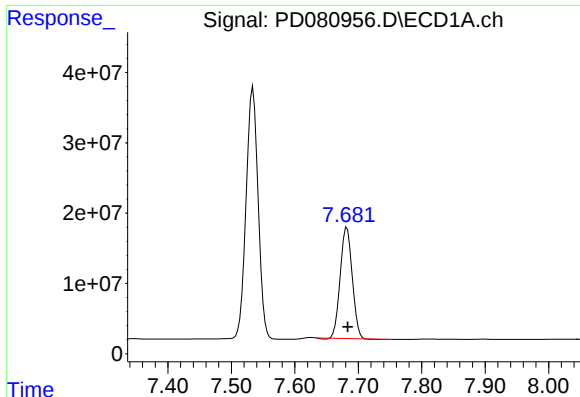
#20 Methoxychlor

R.T.: 7.534 min
Delta R.T.: -0.001 min
Response: 472360737
Conc: 511.43 ng/ml



#20 Methoxychlor

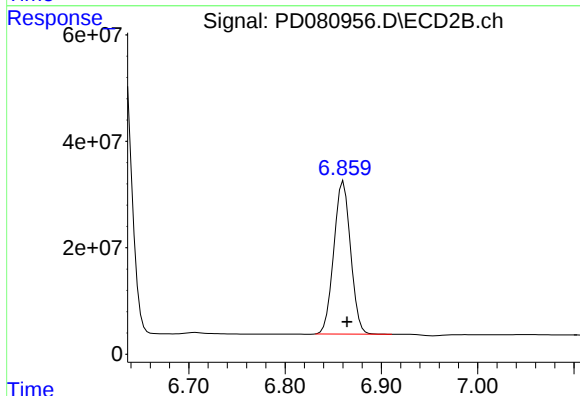
R.T.: 6.632 min
Delta R.T.: -0.004 min
Response: 694985754
Conc: 490.94 ng/ml



#21 Endrin ketone

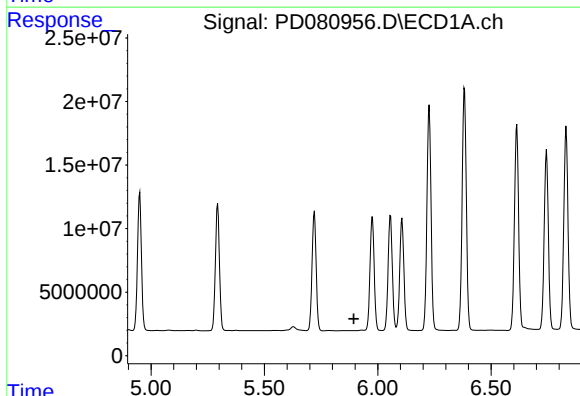
R.T.: 7.682 min
Delta R.T.: -0.001 min
Response: 207282550
Conc: 105.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH703MSD



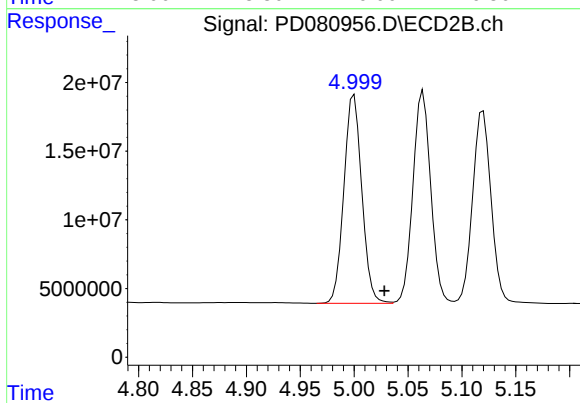
#21 Endrin ketone

R.T.: 6.861 min
Delta R.T.: -0.004 min
Response: 348025428
Conc: 110.61 ng/ml



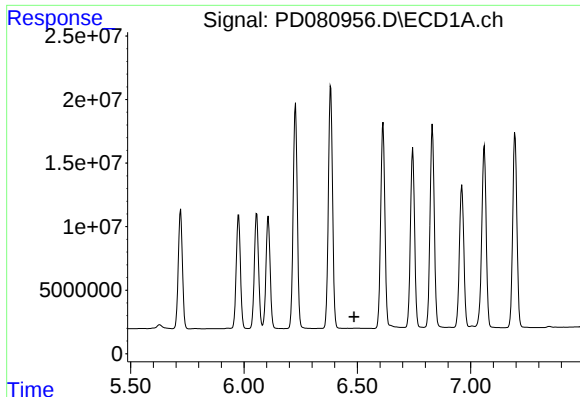
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.895 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

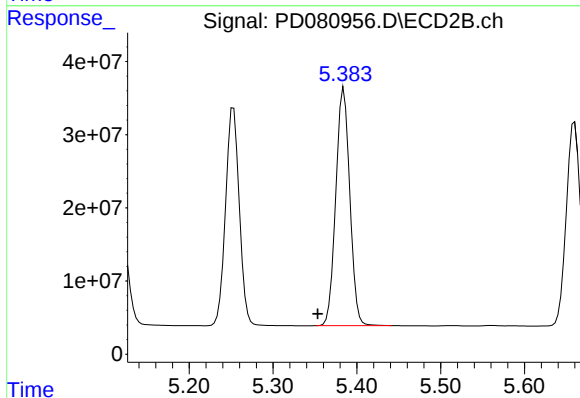
R.T.: 5.000 min
Delta R.T.: -0.028 min
Response: 175691277
Conc: 10422.28 ng/ml



#23 Toxaphene-2

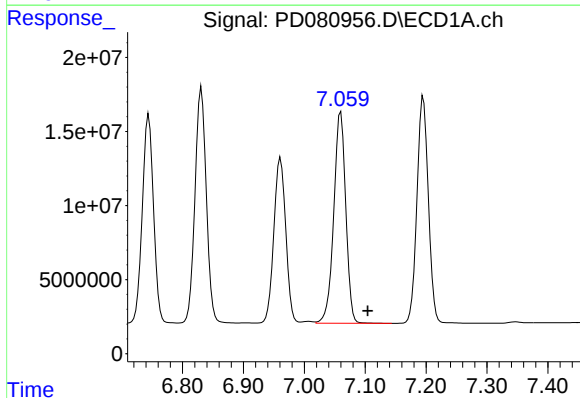
R.T.: 0.000 min
Exp R.T.: 6.486 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BH703MSD



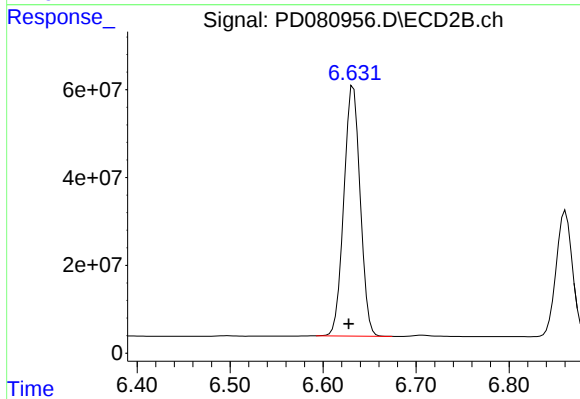
#23 Toxaphene-2

R.T.: 5.384 min
Delta R.T.: 0.031 min
Response: 376723264
Conc: 21806.65 ng/ml



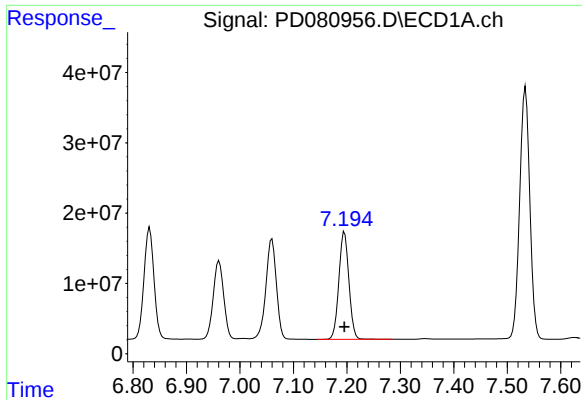
#24 Toxaphene-3

R.T.: 7.060 min
Delta R.T.: -0.044 min
Response: 196183824
Conc: 3893.05 ng/ml



#24 Toxaphene-3

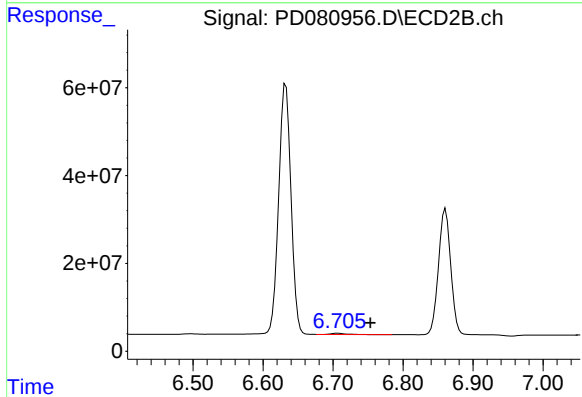
R.T.: 6.632 min
Delta R.T.: 0.005 min
Response: 694985754
Conc: 12191.47 ng/ml



#25 Toxaphene-4

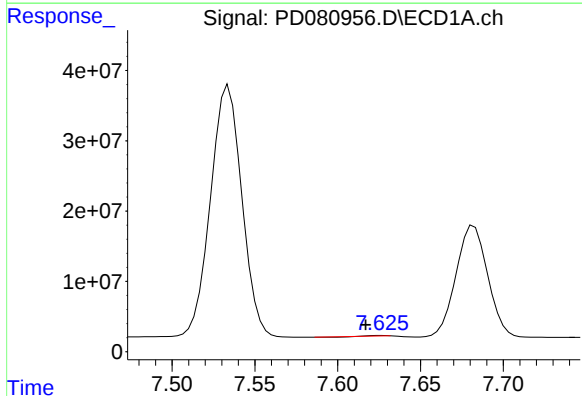
R.T.: 7.195 min
Delta R.T.: 0.000 min
Response: 199260571
Conc: 5294.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH703MSD



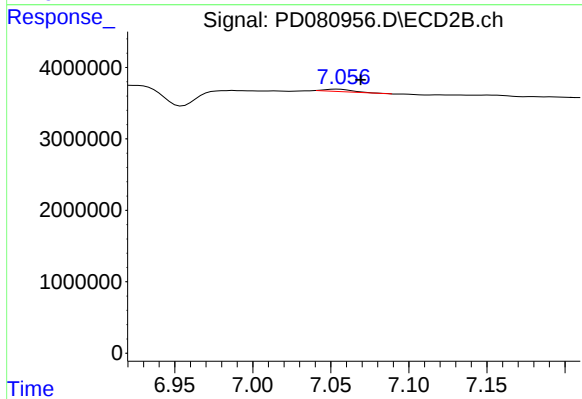
#25 Toxaphene-4

R.T.: 6.707 min
Delta R.T.: -0.047 min
Response: 3920282
Conc: 49.09 ng/ml



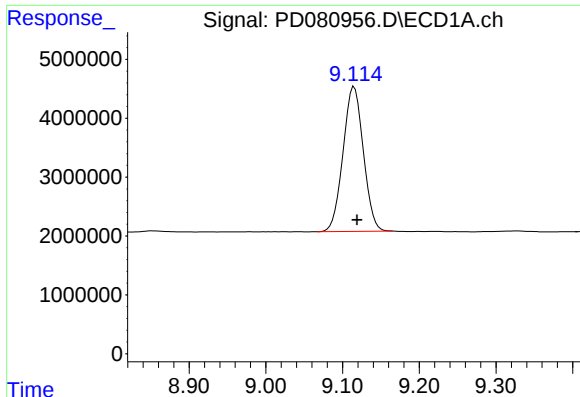
#26 Toxaphene-5

R.T.: 7.627 min
Delta R.T.: 0.009 min
Response: 285125
Conc: 10.13 ng/ml



#26 Toxaphene-5

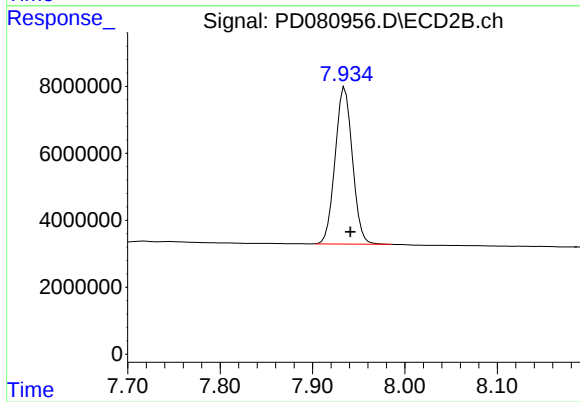
R.T.: 7.055 min
Delta R.T.: -0.014 min
Response: 379270
Conc: 11.66 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.115 min
Delta R.T.: -0.004 min
Response: 45427090
Conc: 23.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH703MSD



#27 Decachlorobiphenyl

R.T.: 7.935 min
Delta R.T.: -0.006 min
Response: 60884527
Conc: 22.77 ng/ml