

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD010324\
 Data File : PD080682.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jan 2024 19:42
 Operator : AR\AJ
 Sample : 05984-12MS
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BGSN4MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 03 21:46:18 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD121623CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Dec 21 13:52:23 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

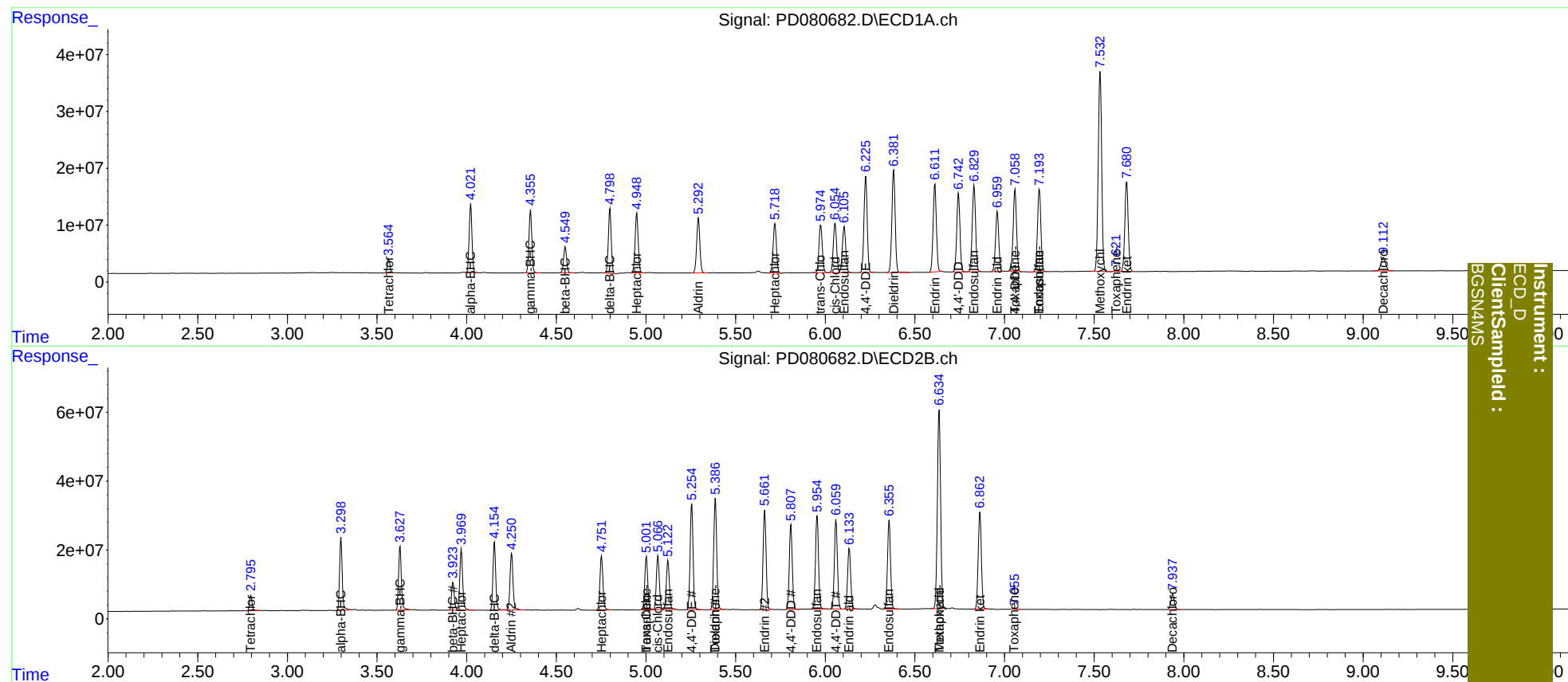
System Monitoring Compounds							
1)	SA Tetrachlo...	3.566	2.797	25413255	43956274	19.904	19.768
2)	SA Decachlor...	9.114	7.938	42644597	58063327	26.524	24.191
Target Compounds							
2)	A alpha-BHC	4.023	3.299	131.5E6	213.4E6	63.800	62.580
3)	MA gamma-BHC...	4.356	3.629	122.9E6	199.4E6	61.899	61.957
4)	MA Heptachlor	4.949	3.970	125.3E6	200.2E6	60.011	62.514
5)	MB Aldrin	5.293	4.251	120.0E6	195.5E6	53.669	55.345
6)	B beta-BHC	4.550	3.924	52693520	84714975	50.765	49.338
7)	B delta-BHC	4.799	4.155	127.6E6	207.9E6	55.551	53.479
8)	B Heptachlo...	5.719	4.753	110.9E6	181.7E6	51.627	53.612
9)	A Endosulfan I	6.106	5.123	105.1E6	169.7E6	59.015	61.894
10)	B trans-Chl...	5.975	5.003	108.3E6	179.7E6	52.781	54.579
11)	B cis-Chlor...	6.055	5.067	112.0E6	181.9E6	53.350	54.112
12)	B 4,4'-DDE	6.226	5.256	212.8E6	352.0E6	110.172	112.071
13)	MA Dieldrin	6.382	5.387	230.1E6	380.4E6	123.633	126.938
14)	MA Endrin	6.612	5.663	196.8E6	337.3E6	125.623	128.187
15)	B Endosulfa...	6.830	5.955	196.3E6	320.4E6	104.701	110.520
16)	A 4,4'-DDD	6.744	5.809	174.1E6	285.9E6	125.481	124.332
17)	MA 4,4'-DDT	7.059	6.060	190.2E6	305.4E6	128.690	126.659
18)	B Endrin al...	6.960	6.134	132.0E6	212.4E6	88.486	92.096
19)	B Endosulfa...	7.194	6.357	190.6E6	304.4E6	103.905	108.528
20)	A Methoxychlor	7.534	6.635	468.1E6	722.3E6	591.191	573.803
21)	B Endrin ke...	7.682	6.863	207.3E6	346.0E6	106.536	108.124
22)	Toxaphene-1	0.000	5.003	0	179.7E6	N.D.	10538.011
23)	Toxaphene-2	0.000	5.387	0	380.4E6	N.D.	22183.059
24)	Toxaphene-3	7.059f	6.635	190.2E6	722.3E6	3647.078	11696.910 #
25)	Toxaphene-4	7.194	0.000	190.6E6	0	4861.564	N.D. #
26)	Toxaphene-5	7.623	7.055	2580894	398421	89.673	11.230 #

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

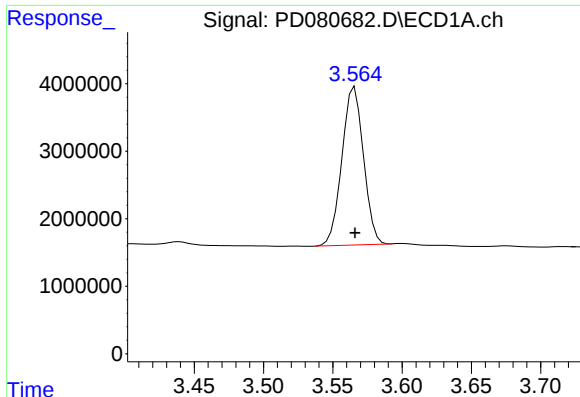
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD010324\
Data File : PD080682.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Jan 2024 19:42
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ALS Vial : 24 Sample Multiplier: 1

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Quant Time: Jan 03 21:46:18 2024
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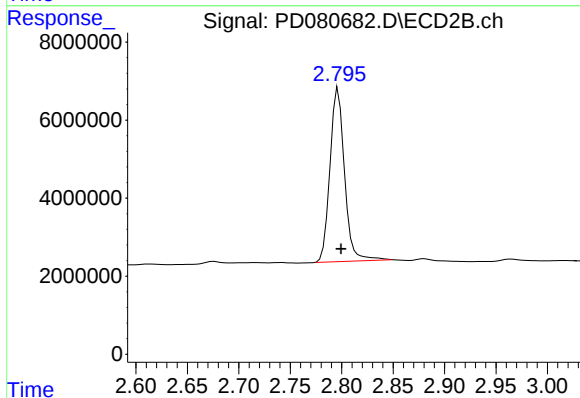
Instrument :
ECD_D
Client Sampled :
BSN4MS



#1 Tetrachloro-m-xylene

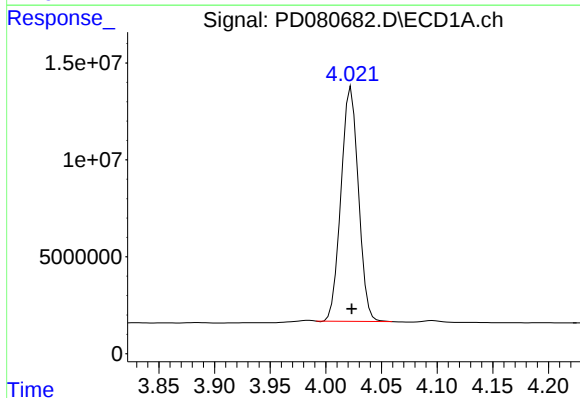
R.T.: 3.566 min
Delta R.T.: 0.000 min
Response: 25413255
Conc: 19.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGSN4MS



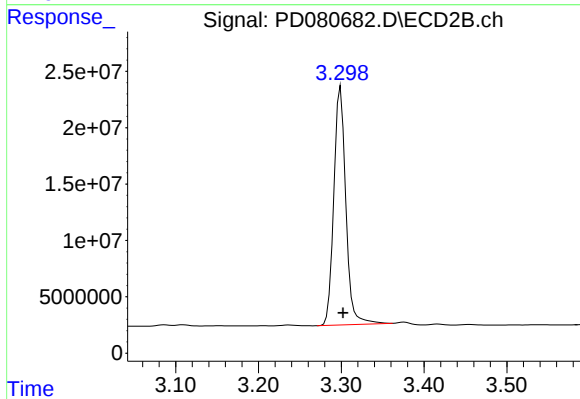
#1 Tetrachloro-m-xylene

R.T.: 2.797 min
Delta R.T.: -0.003 min
Response: 43956274
Conc: 19.77 ng/ml



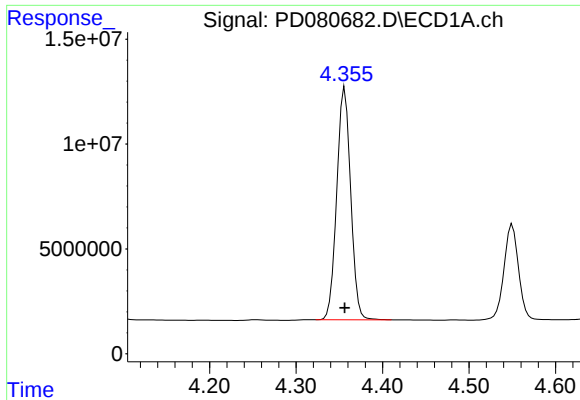
#2 alpha-BHC

R.T.: 4.023 min
Delta R.T.: 0.000 min
Response: 131521462
Conc: 63.80 ng/ml



#2 alpha-BHC

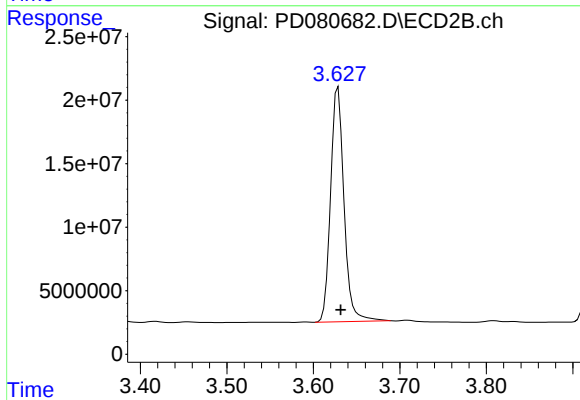
R.T.: 3.299 min
Delta R.T.: -0.003 min
Response: 213364162
Conc: 62.58 ng/ml



#3 gamma-BHC (Lindane)

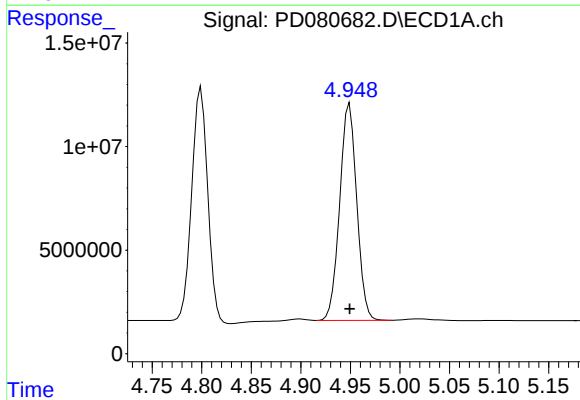
R.T.: 4.356 min
Delta R.T.: 0.000 min
Response: 122915438
Conc: 61.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGSN4MS



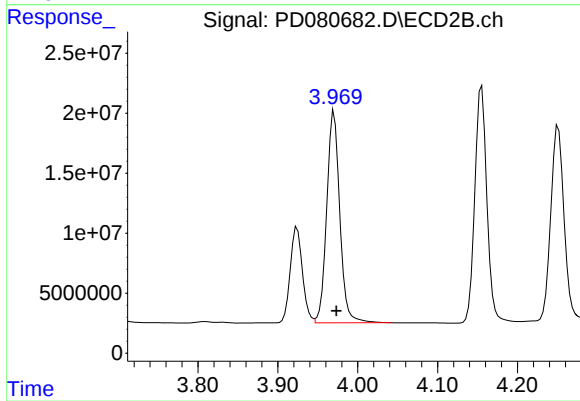
#3 gamma-BHC (Lindane)

R.T.: 3.629 min
Delta R.T.: -0.003 min
Response: 199437340
Conc: 61.96 ng/ml



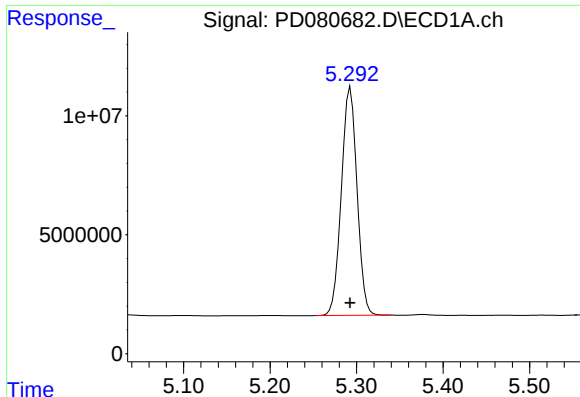
#4 Heptachlor

R.T.: 4.949 min
Delta R.T.: 0.000 min
Response: 125320244
Conc: 60.01 ng/ml



#4 Heptachlor

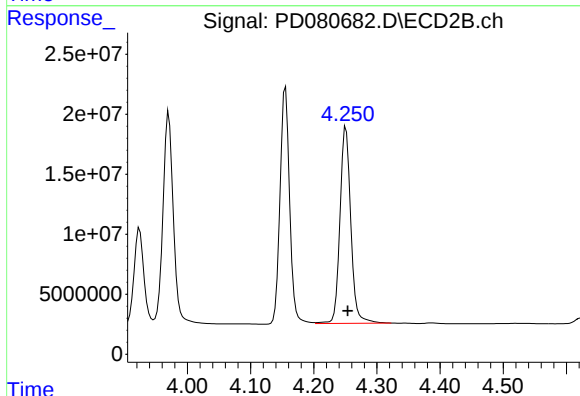
R.T.: 3.970 min
Delta R.T.: -0.003 min
Response: 200189981
Conc: 62.51 ng/ml



#5 Aldrin

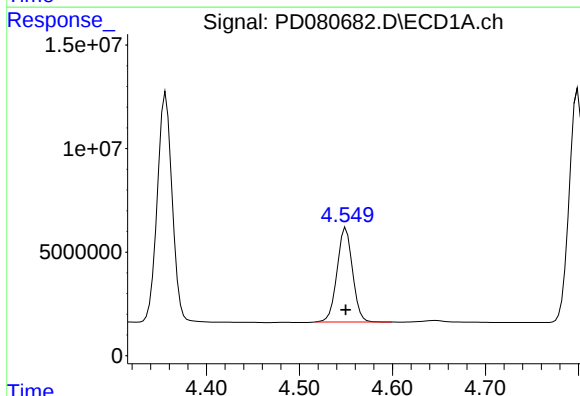
R.T.: 5.293 min
Delta R.T.: 0.000 min
Response: 120044799
Conc: 53.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGSN4MS



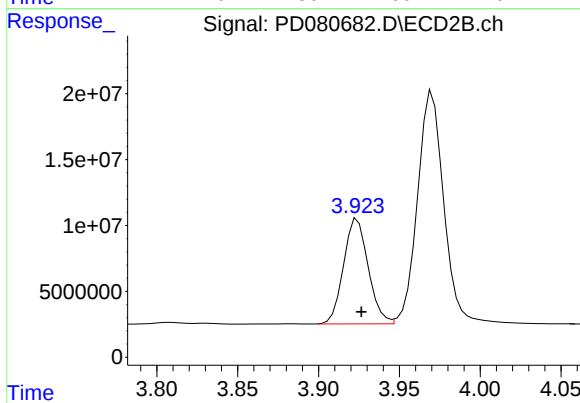
#5 Aldrin

R.T.: 4.251 min
Delta R.T.: -0.003 min
Response: 195535957
Conc: 55.35 ng/ml



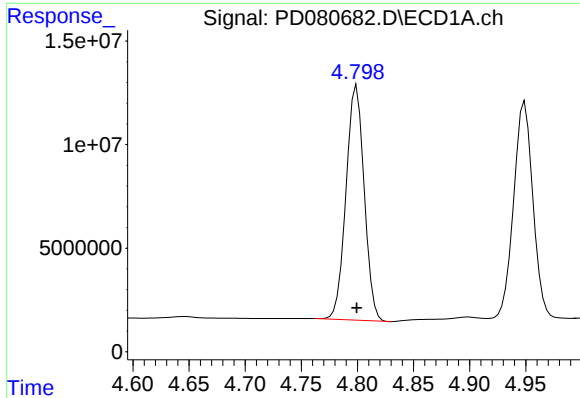
#6 beta-BHC

R.T.: 4.550 min
Delta R.T.: 0.000 min
Response: 52693520
Conc: 50.76 ng/ml



#6 beta-BHC

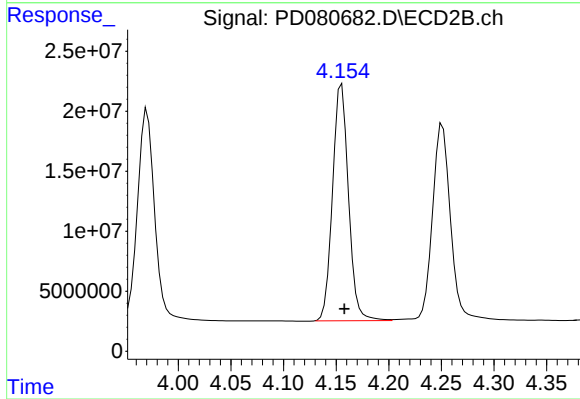
R.T.: 3.924 min
Delta R.T.: -0.002 min
Response: 84714975
Conc: 49.34 ng/ml



#7 delta-BHC

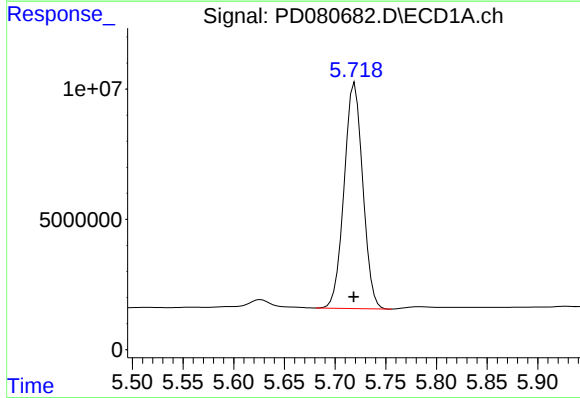
R.T.: 4.799 min
Delta R.T.: 0.000 min
Response: 127590910
Conc: 55.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGSN4MS



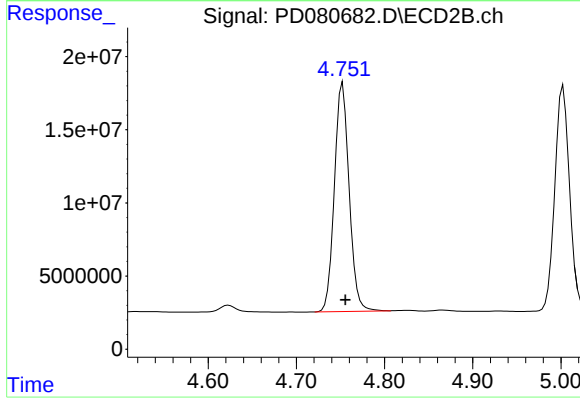
#7 delta-BHC

R.T.: 4.155 min
Delta R.T.: -0.002 min
Response: 207913916
Conc: 53.48 ng/ml



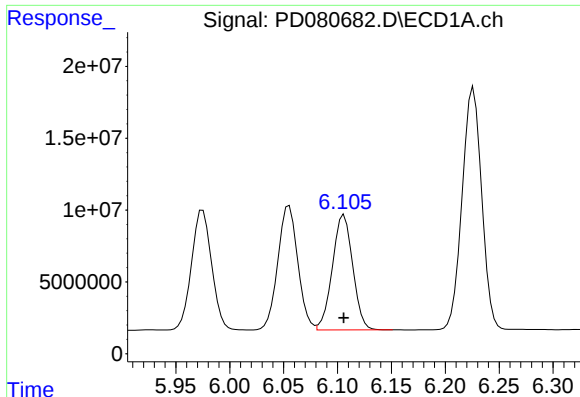
#8 Heptachlor epoxide

R.T.: 5.719 min
Delta R.T.: 0.000 min
Response: 110904495
Conc: 51.63 ng/ml



#8 Heptachlor epoxide

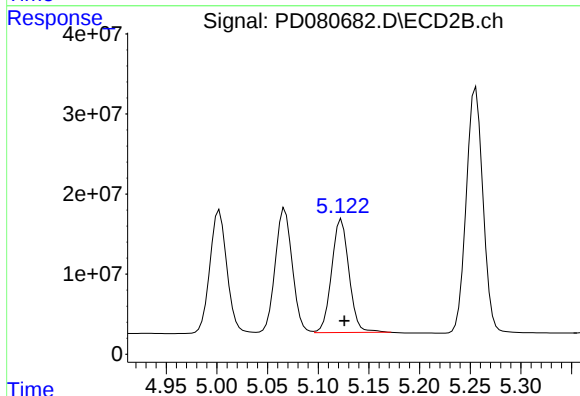
R.T.: 4.753 min
Delta R.T.: -0.003 min
Response: 181694003
Conc: 53.61 ng/ml



#9 Endosulfan I

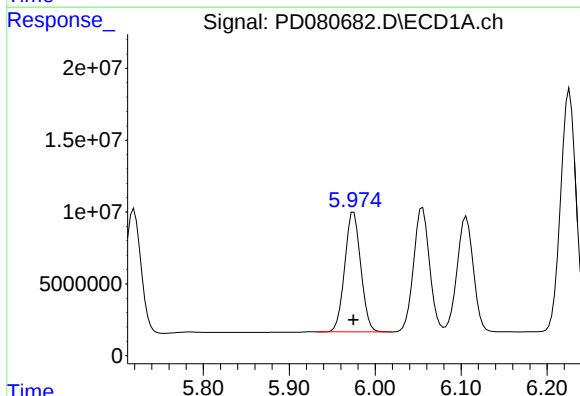
R.T.: 6.106 min
Delta R.T.: 0.000 min
Response: 105128155
Conc: 59.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGSN4MS



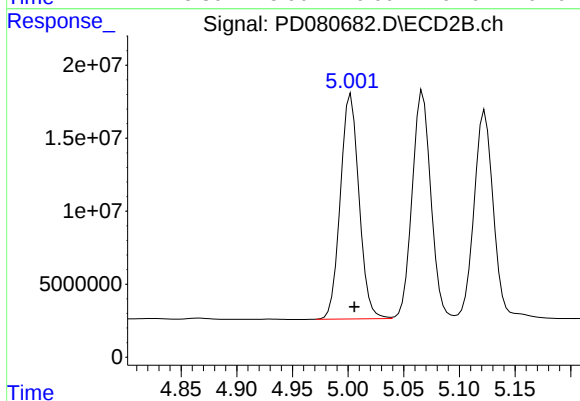
#9 Endosulfan I

R.T.: 5.123 min
Delta R.T.: -0.003 min
Response: 169679781
Conc: 61.89 ng/ml



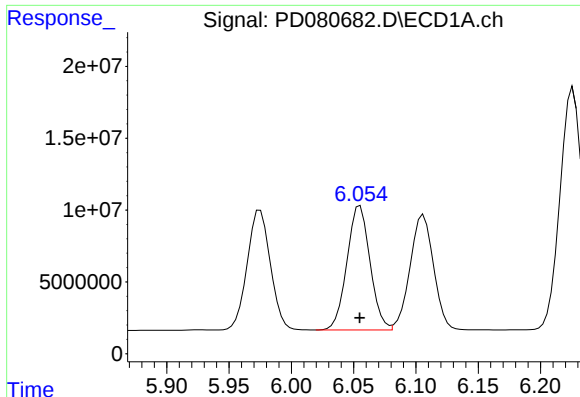
#10 trans-Chlordane

R.T.: 5.975 min
Delta R.T.: 0.000 min
Response: 108318741
Conc: 52.78 ng/ml



#10 trans-Chlordane

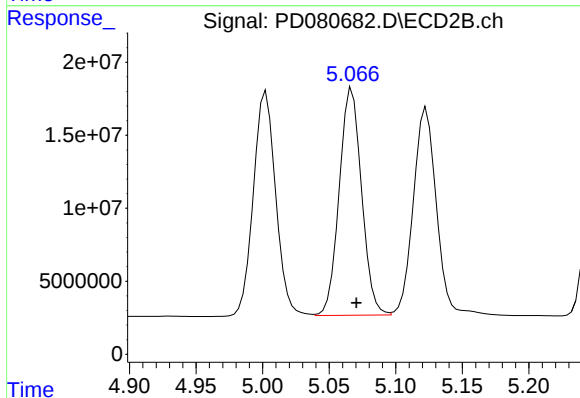
R.T.: 5.003 min
Delta R.T.: -0.003 min
Response: 179658903
Conc: 54.58 ng/ml



#11 cis-Chlordane

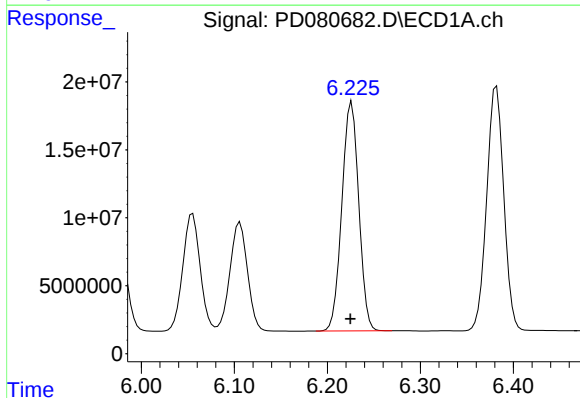
R.T.: 6.055 min
Delta R.T.: 0.000 min
Response: 111985262
Conc: 53.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGSN4MS



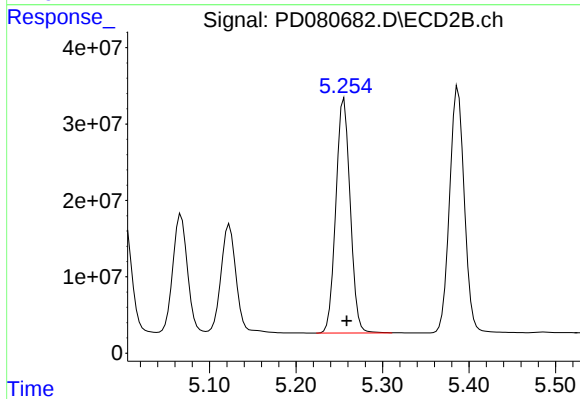
#11 cis-Chlordane

R.T.: 5.067 min
Delta R.T.: -0.003 min
Response: 181927883
Conc: 54.11 ng/ml



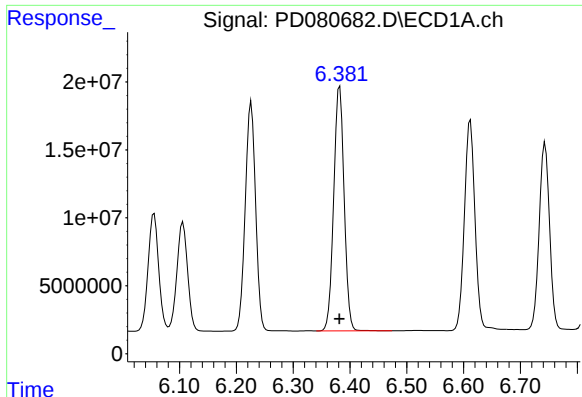
#12 4,4'-DDE

R.T.: 6.226 min
Delta R.T.: 0.001 min
Response: 212825411
Conc: 110.17 ng/ml



#12 4,4'-DDE

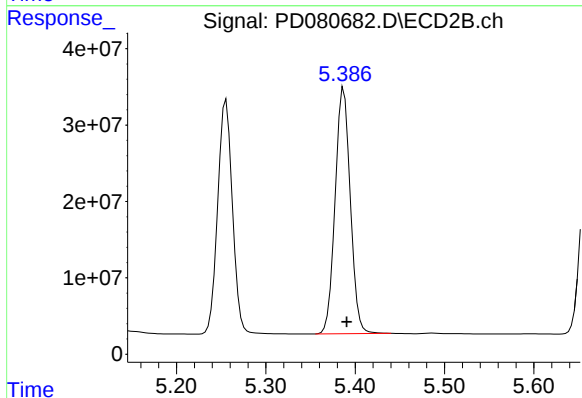
R.T.: 5.256 min
Delta R.T.: -0.003 min
Response: 352016065
Conc: 112.07 ng/ml



#13 Dieldrin

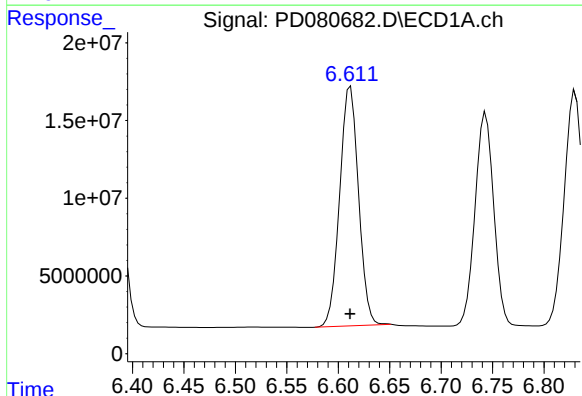
R.T.: 6.382 min
Delta R.T.: 0.000 min
Response: 230091362
Conc: 123.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGSN4MS



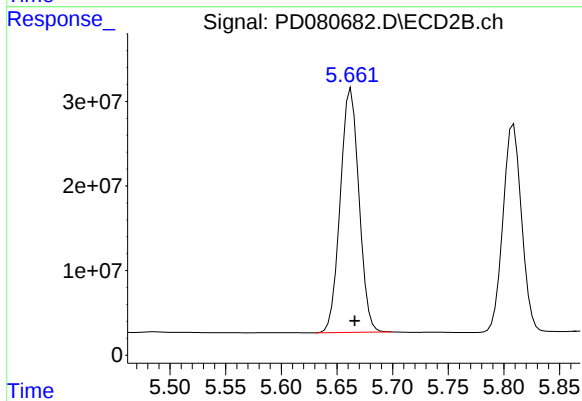
#13 Dieldrin

R.T.: 5.387 min
Delta R.T.: -0.003 min
Response: 380429087
Conc: 126.94 ng/ml



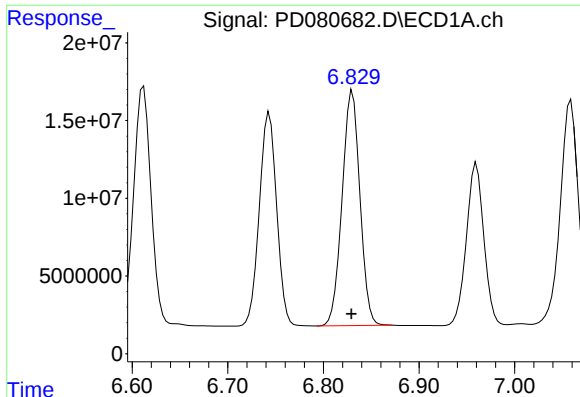
#14 Endrin

R.T.: 6.612 min
Delta R.T.: 0.000 min
Response: 196763010
Conc: 125.62 ng/ml



#14 Endrin

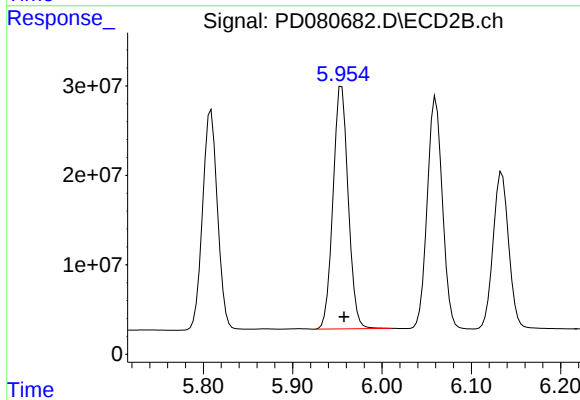
R.T.: 5.663 min
Delta R.T.: -0.003 min
Response: 337270086
Conc: 128.19 ng/ml



#15 Endosulfan II

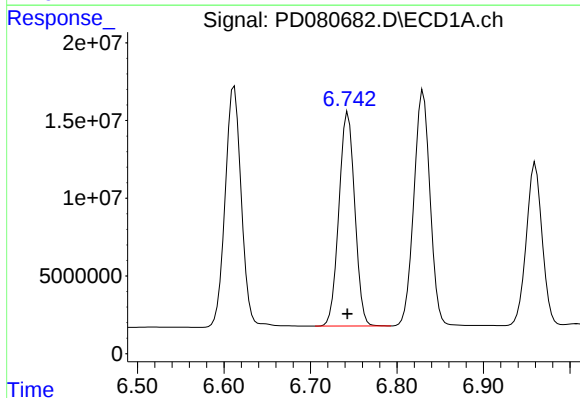
R.T.: 6.830 min
Delta R.T.: 0.001 min
Response: 196289632
Conc: 104.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGSN4MS



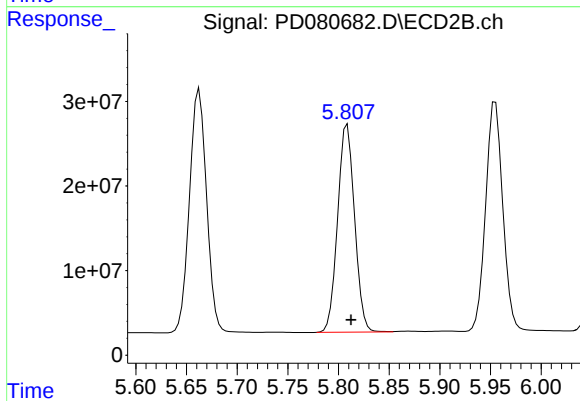
#15 Endosulfan II

R.T.: 5.955 min
Delta R.T.: -0.003 min
Response: 320431331
Conc: 110.52 ng/ml



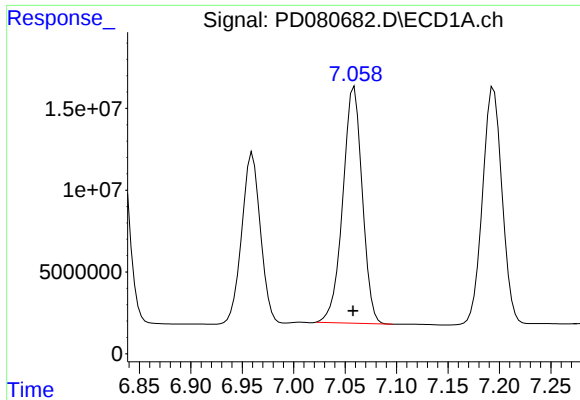
#16 4,4'-DDD

R.T.: 6.744 min
Delta R.T.: 0.000 min
Response: 174051138
Conc: 125.48 ng/ml



#16 4,4'-DDD

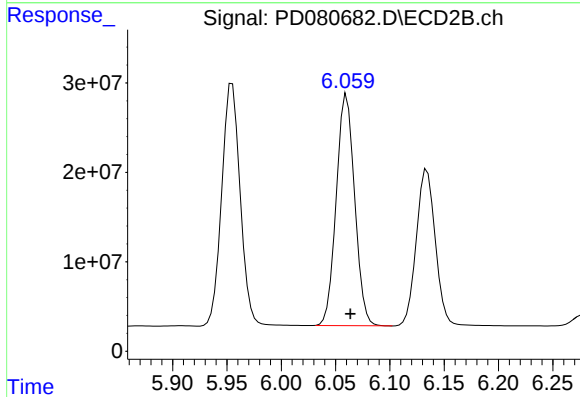
R.T.: 5.809 min
Delta R.T.: -0.004 min
Response: 285868790
Conc: 124.33 ng/ml



#17 4,4'-DDT

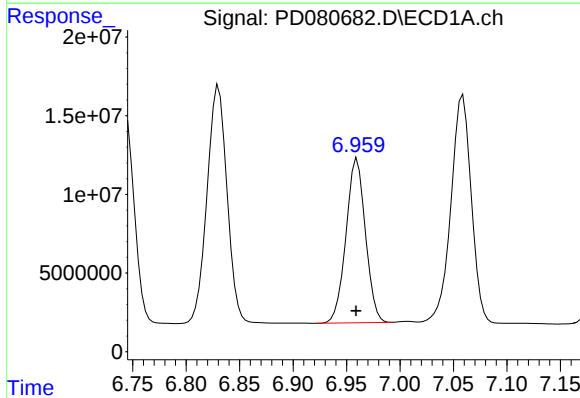
R.T.: 7.059 min
Delta R.T.: 0.001 min
Response: 190172331
Conc: 128.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGSN4MS



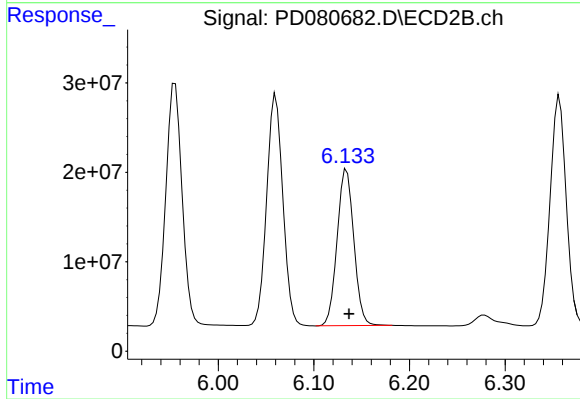
#17 4,4'-DDT

R.T.: 6.060 min
Delta R.T.: -0.004 min
Response: 305395702
Conc: 126.66 ng/ml



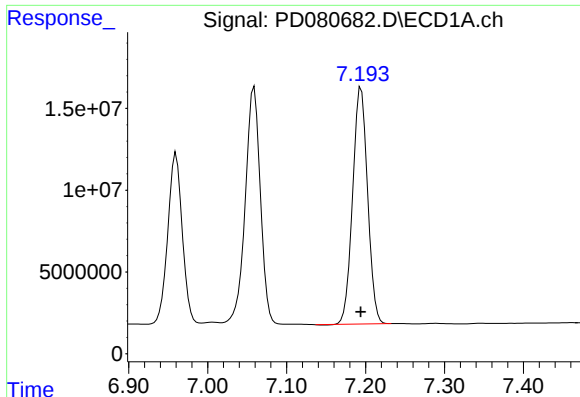
#18 Endrin aldehyde

R.T.: 6.960 min
Delta R.T.: 0.001 min
Response: 131994011
Conc: 88.49 ng/ml



#18 Endrin aldehyde

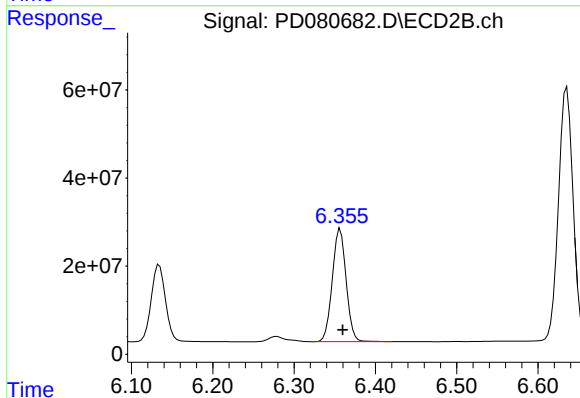
R.T.: 6.134 min
Delta R.T.: -0.003 min
Response: 212367744
Conc: 92.10 ng/ml



#19 Endosulfan Sulfate

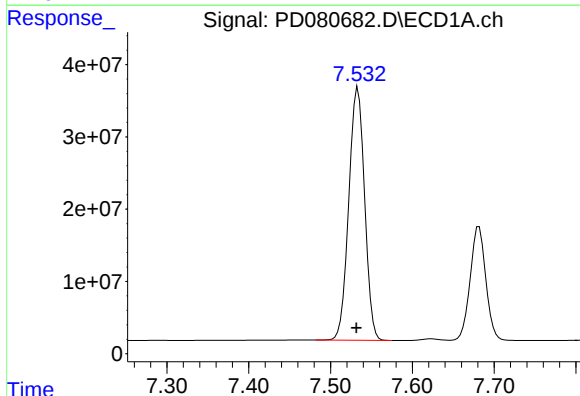
R.T.: 7.194 min
Delta R.T.: 0.000 min
Response: 190576676
Conc: 103.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGSN4MS



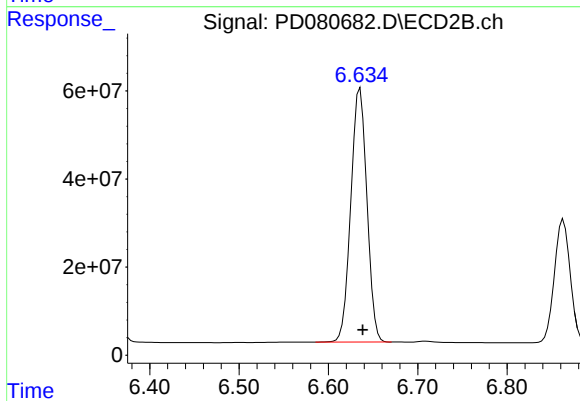
#19 Endosulfan Sulfate

R.T.: 6.357 min
Delta R.T.: -0.003 min
Response: 304407594
Conc: 108.53 ng/ml



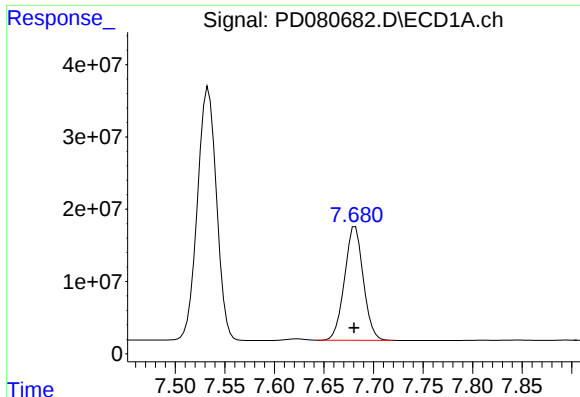
#20 Methoxychlor

R.T.: 7.534 min
Delta R.T.: 0.002 min
Response: 468090541
Conc: 591.19 ng/ml



#20 Methoxychlor

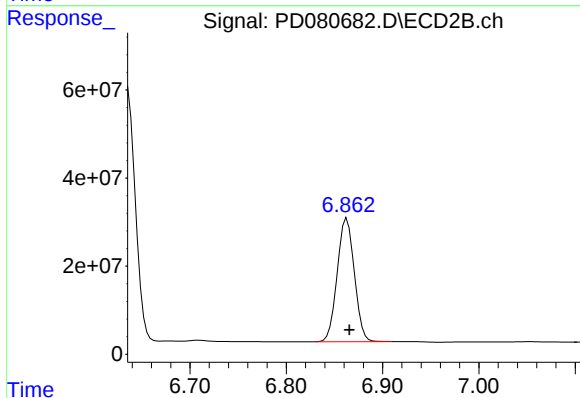
R.T.: 6.635 min
Delta R.T.: -0.003 min
Response: 722306143
Conc: 573.80 ng/ml



#21 Endrin ketone

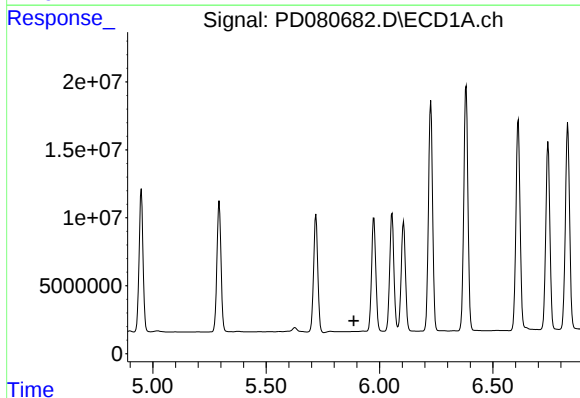
R.T.: 7.682 min
Delta R.T.: 0.001 min
Response: 207290492
Conc: 106.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGSN4MS



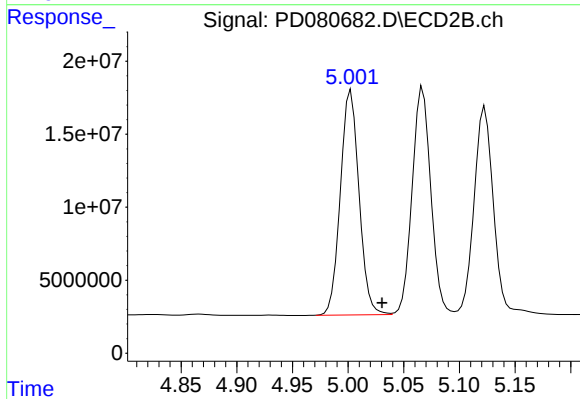
#21 Endrin ketone

R.T.: 6.863 min
Delta R.T.: -0.002 min
Response: 345996849
Conc: 108.12 ng/ml



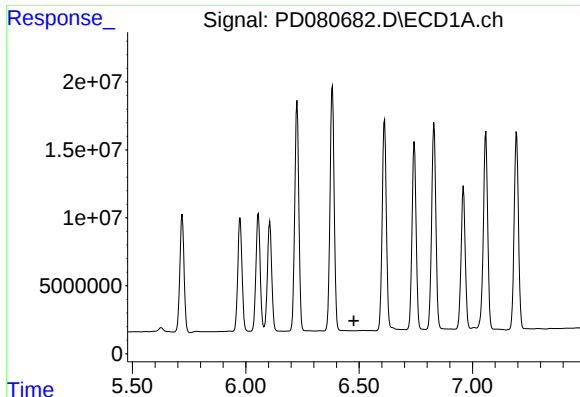
#22 Toxaphene-1

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



#22 Toxaphene-1

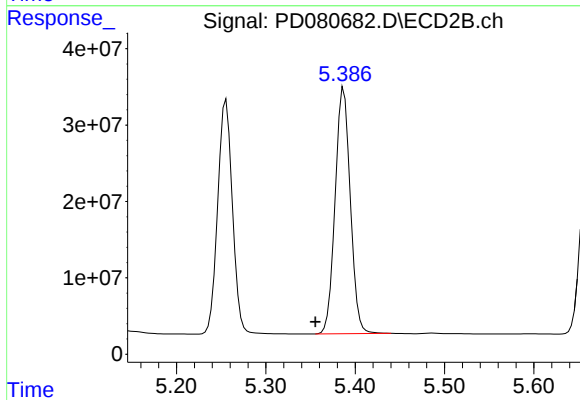
R.T.: 5.003 min
Delta R.T.: -0.028 min
Response: 179658903
Conc: 10538.01 ng/ml



#23 Toxaphene-2

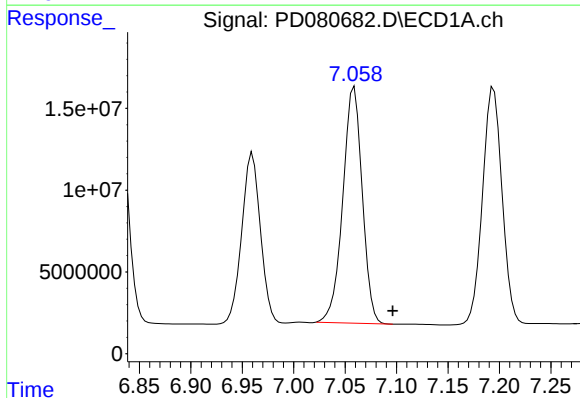
R.T.: 0.000 min
Exp R.T.: 6.477 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BGSN4MS



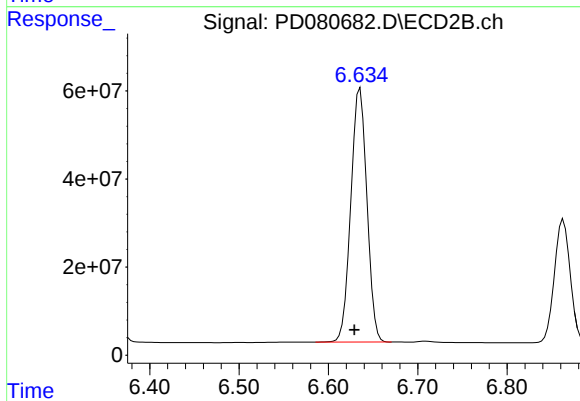
#23 Toxaphene-2

R.T.: 5.387 min
Delta R.T.: 0.032 min
Response: 380429087
Conc: 22183.06 ng/ml



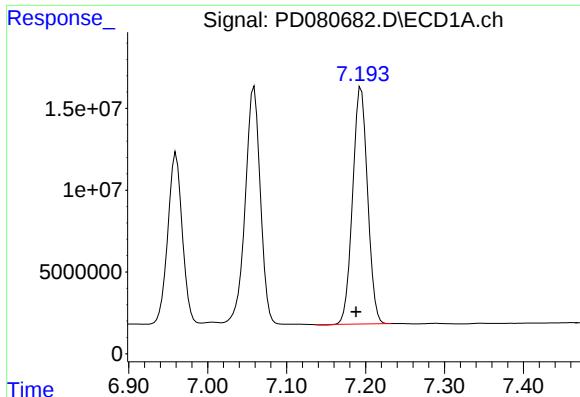
#24 Toxaphene-3

R.T.: 7.059 min
Delta R.T.: -0.037 min
Response: 190172331
Conc: 3647.08 ng/ml



#24 Toxaphene-3

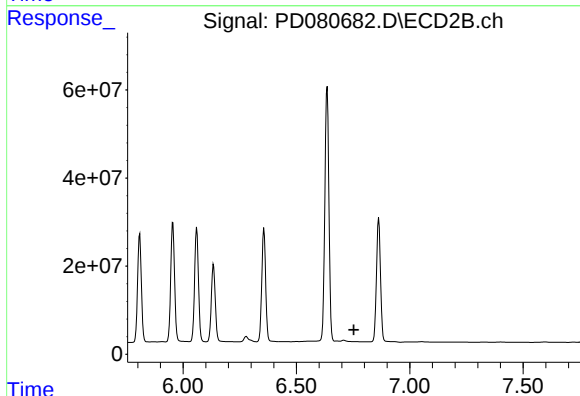
R.T.: 6.635 min
Delta R.T.: 0.006 min
Response: 722306143
Conc: 11696.91 ng/ml



#25 Toxaphene-4

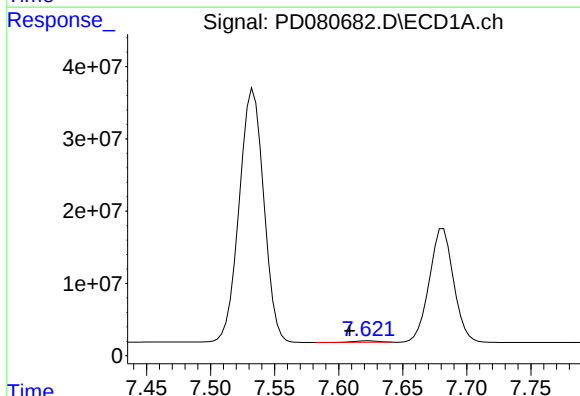
R.T.: 7.194 min
Delta R.T.: 0.006 min
Response: 190576676
Conc: 4861.56 ng/m

Instrument :
ECD_D
ClientSampleId :
BGSN4MS



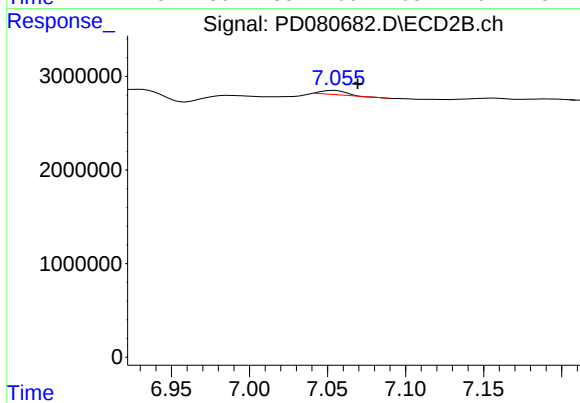
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 6.753 min
Response: 0
Conc: N.D.



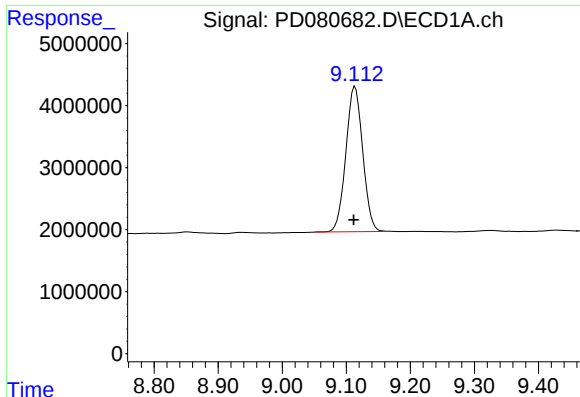
#26 Toxaphene-5

R.T.: 7.623 min
Delta R.T.: 0.014 min
Response: 2580894
Conc: 89.67 ng/ml



#26 Toxaphene-5

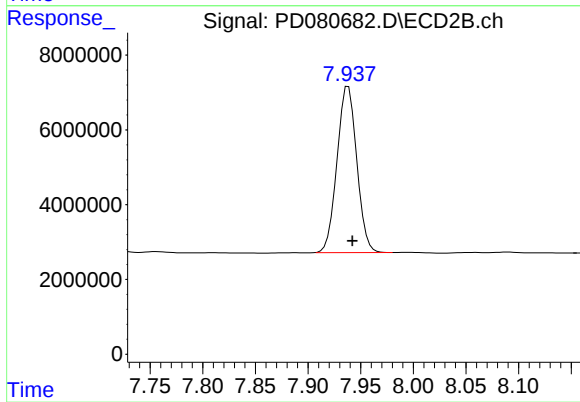
R.T.: 7.055 min
Delta R.T.: -0.015 min
Response: 398421
Conc: 11.23 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.114 min
Delta R.T.: 0.002 min
Response: 42644597
Conc: 26.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGSN4MS



#27 Decachlorobiphenyl

R.T.: 7.938 min
Delta R.T.: -0.004 min
Response: 58063327
Conc: 24.19 ng/ml