

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD010224\
 Data File : PD080653.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jan 2024 19:25
 Operator : AR\AJ
 Sample : 05984-12MS
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BGSN4MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 02 20:45:00 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

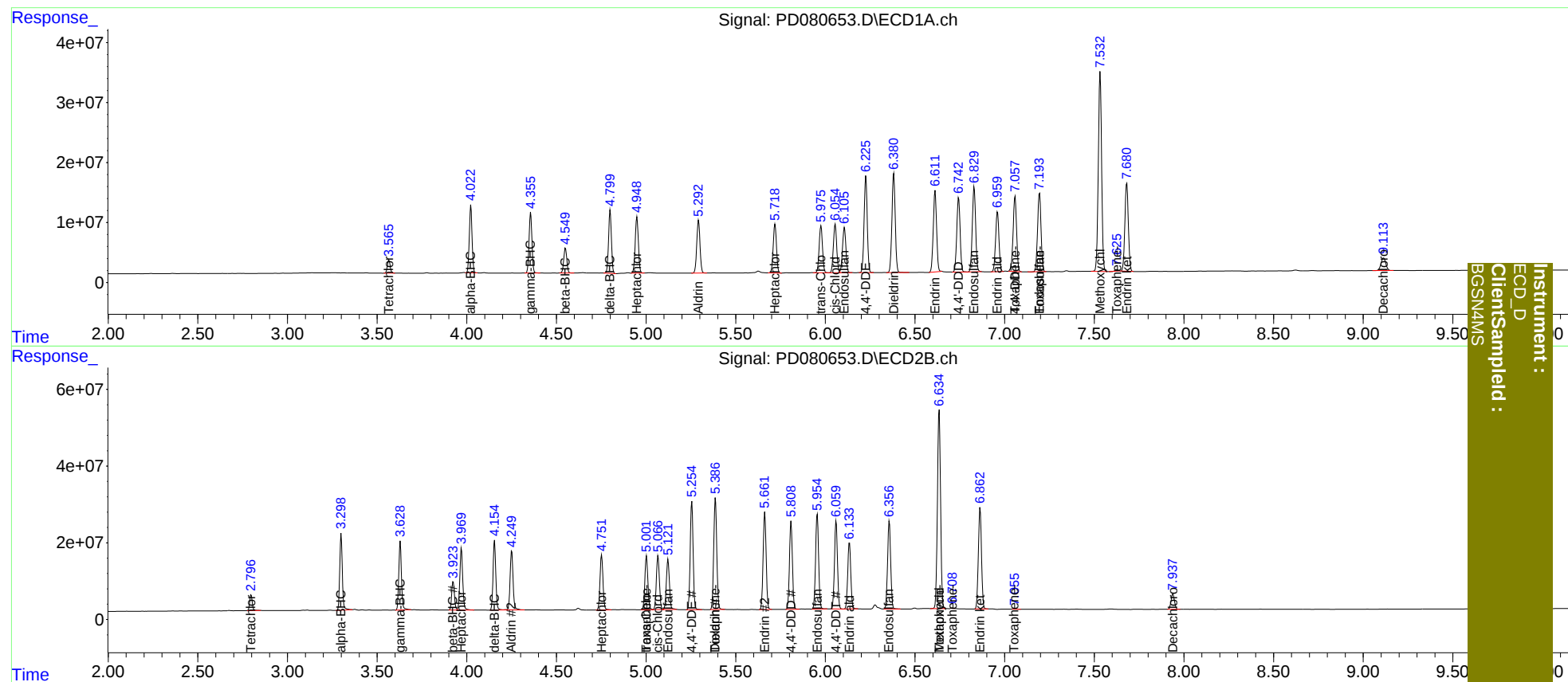
System Monitoring Compounds							
1)	SA Tetrachlo...	3.566	2.797	23858770	41700287	18.687	18.754
27)	SA Decachlor...	9.114	7.939	39538052	52556787	24.592	21.896
Target Compounds							
2)	A alpha-BHC	4.023	3.300	119.5E6	198.5E6	57.954	58.214
3)	MA gamma-BHC...	4.357	3.629	111.8E6	184.4E6	56.325	57.291
4)	MA Heptachlor	4.949	3.970	114.4E6	181.1E6	54.794	56.558
5)	MB Aldrin	5.293	4.251	110.7E6	178.3E6	49.486	50.460
6)	B beta-BHC	4.551	3.924	48523104	78642671	46.747	45.801
7)	B delta-BHC	4.800	4.155	117.3E6	190.1E6	51.051	48.909
8)	B Heptachlo...	5.720	4.753	103.0E6	165.1E6	47.970	48.717
9)	A Endosulfan I	6.107	5.123	97754397	153.3E6	54.875	55.930
10)	B trans-Chl...	5.976	5.003	100.8E6	162.7E6	49.127	49.434
11)	B cis-Chlor...	6.055	5.067	104.0E6	164.2E6	49.568	48.841
12)	B 4,4'-DDE	6.226	5.256	196.5E6	318.2E6	101.702	101.292
13)	MA Dieldrin	6.382	5.387	213.0E6	342.8E6	114.458	114.380
14)	MA Endrin	6.613	5.663	173.9E6	295.3E6	111.052	112.223
15)	B Endosulfa...	6.830	5.955	182.1E6	291.5E6	97.111	100.528
16)	A 4,4'-DDD	6.744	5.809	161.4E6	263.3E6	116.333	114.501
17)	MA 4,4'-DDT	7.059	6.060	168.7E6	266.8E6	114.178	110.654
18)	B Endrin al...	6.960	6.135	129.5E6	205.5E6	86.820	89.118
19)	B Endosulfa...	7.195	6.357	174.2E6	274.9E6	94.998	98.024
20)	A Methoxychlor	7.533	6.635	422.9E6	631.5E6	534.110	501.647
21)	B Endrin ke...	7.681	6.863	196.6E6	319.4E6	101.033	99.802
22)	Toxaphene-1	0.000	5.003	0	162.7E6	N.D.	9544.645
23)	Toxaphene-2	0.000	5.387	0	342.8E6	N.D.	19988.506
24)	Toxaphene-3	7.059f	6.635	168.7E6	631.5E6	3235.805	10226.005 #
25)	Toxaphene-4	7.195	6.709f	174.2E6	716521	4444.810	8.507 #
26)	Toxaphene-5	7.626	7.054	3188953	384506	110.800	10.838 #

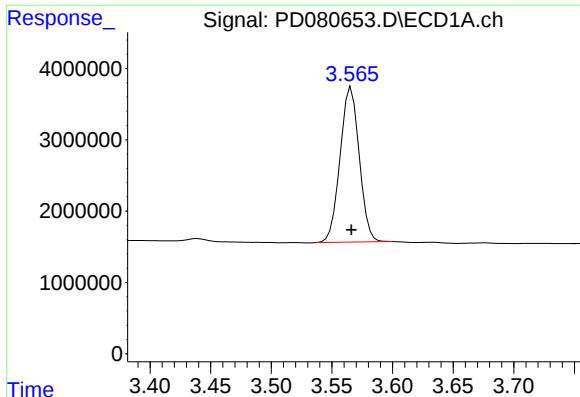
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD010224\
Data File : PD080653.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Jan 2024 19:25
Operator : AR\AJ
Sample : 05984-12MS
Misc :
ALS Vial : 41 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 02 20:45:00 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

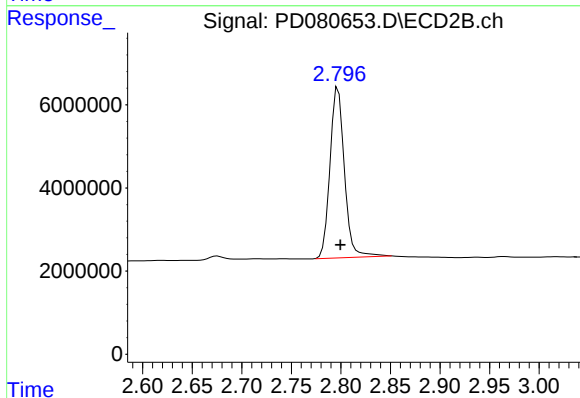




#1 Tetrachloro-m-xylene

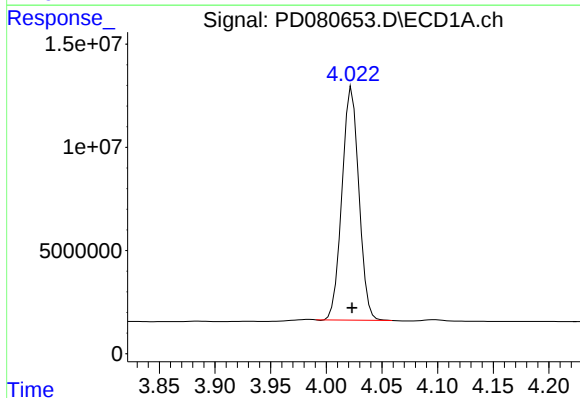
R.T.: 3.566 min
Delta R.T.: 0.000 min
Response: 23858770
Conc: 18.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGSN4MS



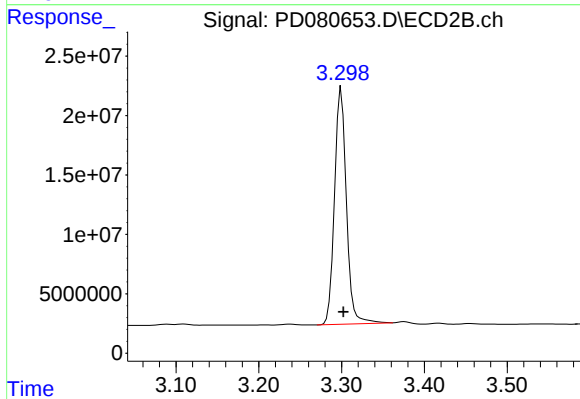
#1 Tetrachloro-m-xylene

R.T.: 2.797 min
Delta R.T.: -0.002 min
Response: 41700287
Conc: 18.75 ng/ml



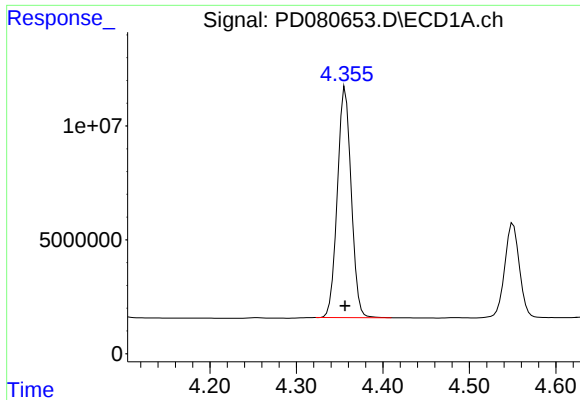
#2 alpha-BHC

R.T.: 4.023 min
Delta R.T.: 0.000 min
Response: 119471074
Conc: 57.95 ng/ml



#2 alpha-BHC

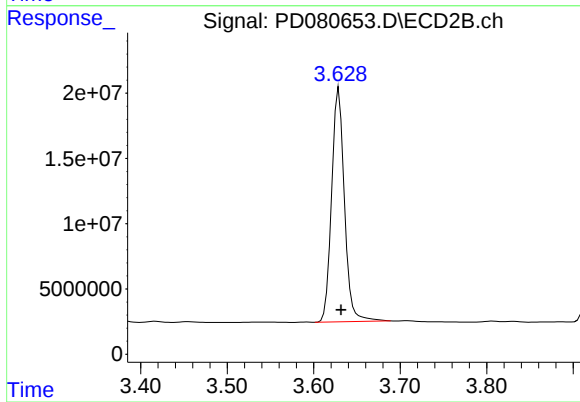
R.T.: 3.300 min
Delta R.T.: -0.003 min
Response: 198476805
Conc: 58.21 ng/ml



#3 gamma-BHC (Lindane)

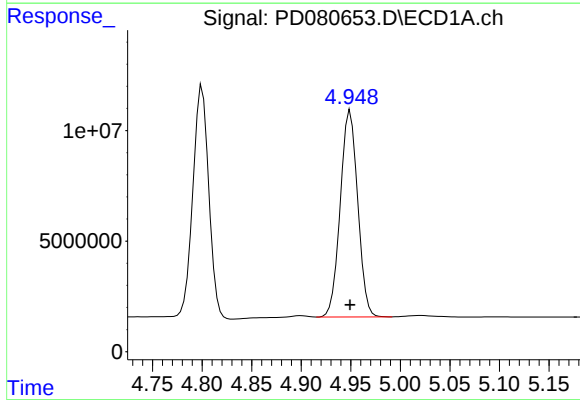
R.T.: 4.357 min
Delta R.T.: 0.000 min
Response: 111846835
Conc: 56.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGSN4MS



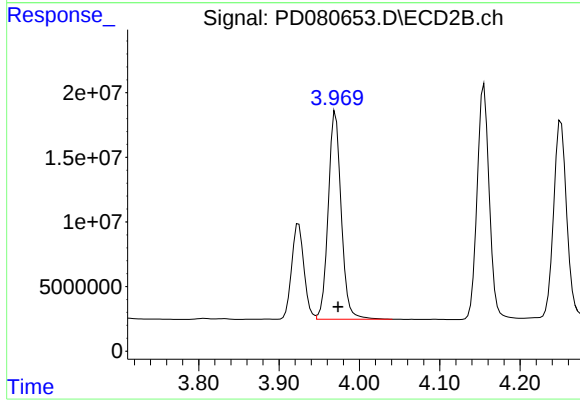
#3 gamma-BHC (Lindane)

R.T.: 3.629 min
Delta R.T.: -0.002 min
Response: 184420411
Conc: 57.29 ng/ml



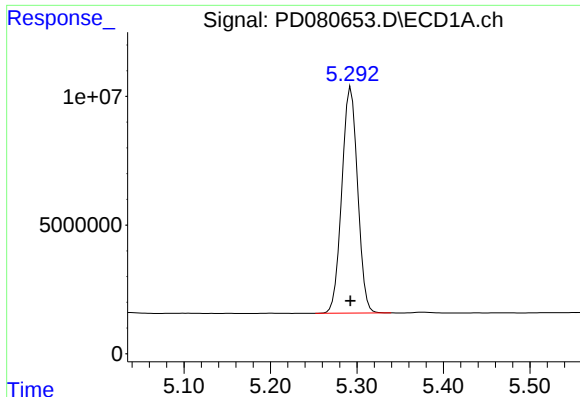
#4 Heptachlor

R.T.: 4.949 min
Delta R.T.: 0.000 min
Response: 114425018
Conc: 54.79 ng/ml



#4 Heptachlor

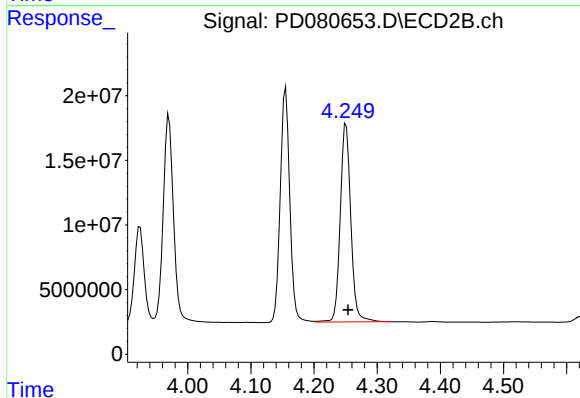
R.T.: 3.970 min
Delta R.T.: -0.003 min
Response: 181117121
Conc: 56.56 ng/ml



#5 Aldrin

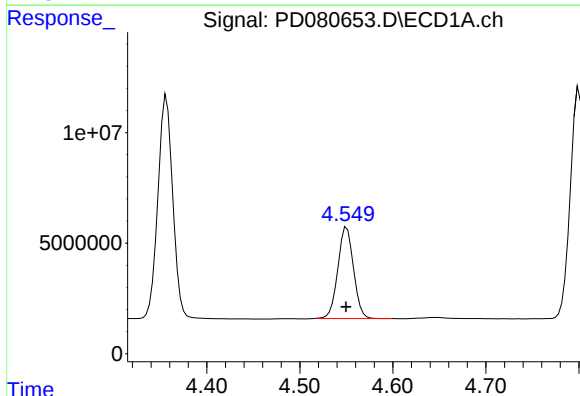
R.T.: 5.293 min
Delta R.T.: 0.000 min
Response: 110687518
Conc: 49.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGSN4MS



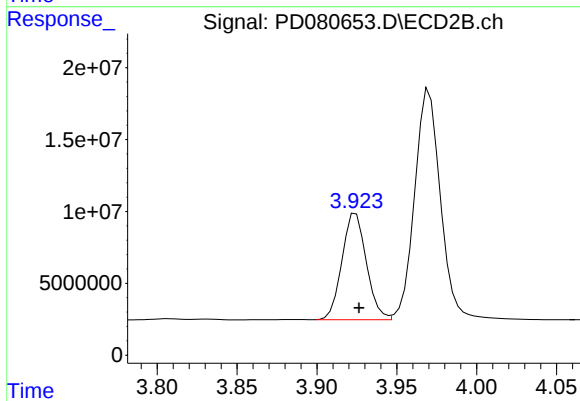
#5 Aldrin

R.T.: 4.251 min
Delta R.T.: -0.003 min
Response: 178275834
Conc: 50.46 ng/ml



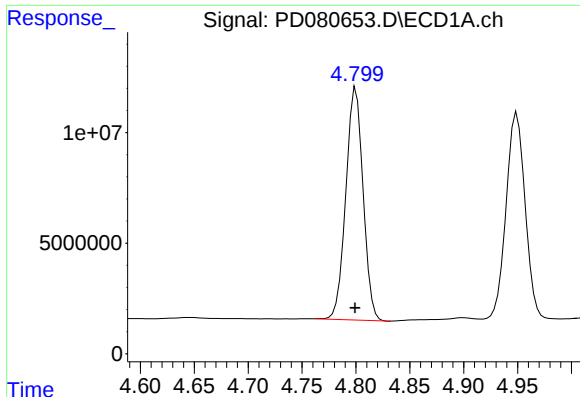
#6 beta-BHC

R.T.: 4.551 min
Delta R.T.: 0.000 min
Response: 48523104
Conc: 46.75 ng/ml



#6 beta-BHC

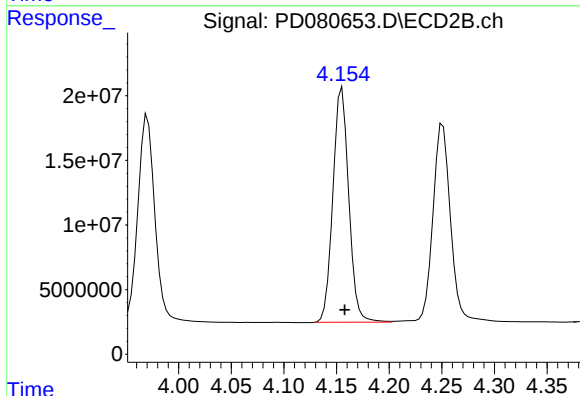
R.T.: 3.924 min
Delta R.T.: -0.002 min
Response: 78642671
Conc: 45.80 ng/ml



#7 delta-BHC

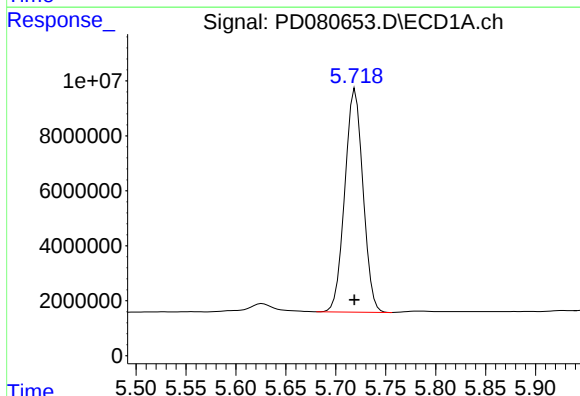
R.T.: 4.800 min
Delta R.T.: 0.000 min
Response: 117253210
Conc: 51.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGSN4MS



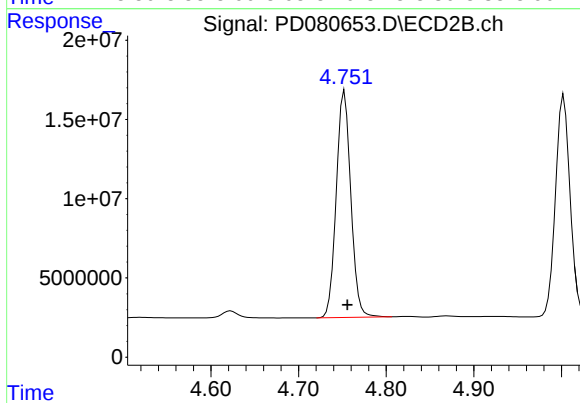
#7 delta-BHC

R.T.: 4.155 min
Delta R.T.: -0.003 min
Response: 190148683
Conc: 48.91 ng/ml



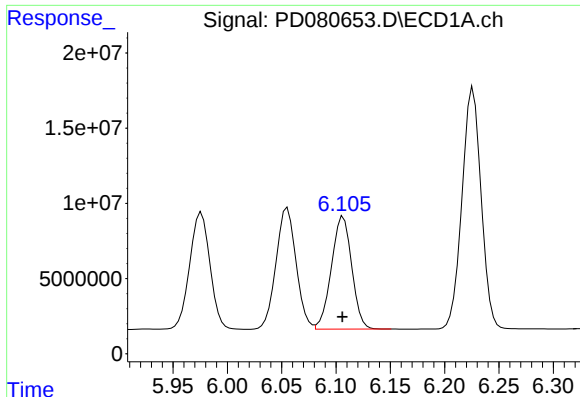
#8 Heptachlor epoxide

R.T.: 5.720 min
Delta R.T.: 0.000 min
Response: 103048385
Conc: 47.97 ng/ml



#8 Heptachlor epoxide

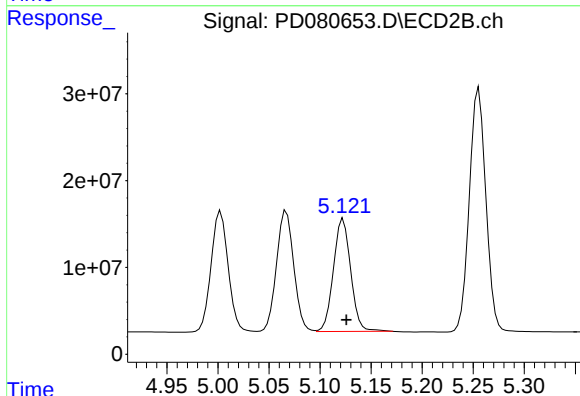
R.T.: 4.753 min
Delta R.T.: -0.003 min
Response: 165102860
Conc: 48.72 ng/ml



#9 Endosulfan I

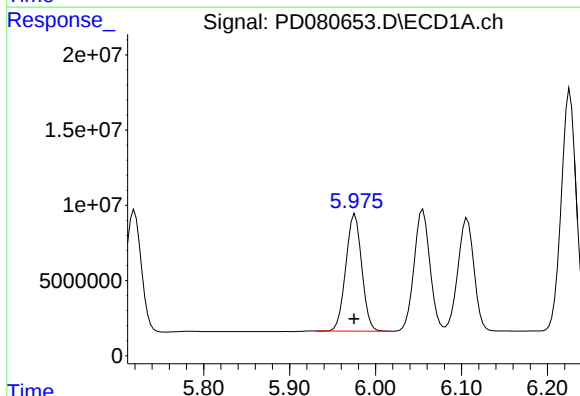
R.T.: 6.107 min
Delta R.T.: 0.000 min
Response: 97754397
Conc: 54.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGSN4MS



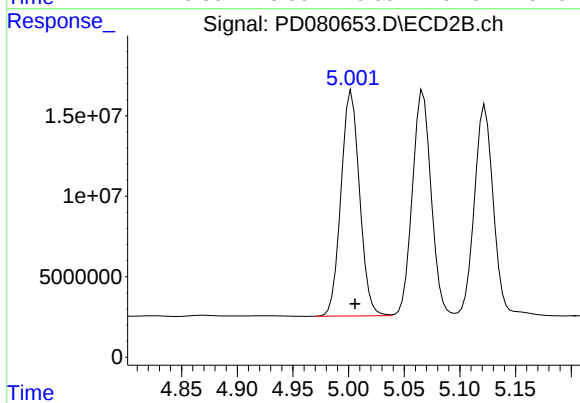
#9 Endosulfan I

R.T.: 5.123 min
Delta R.T.: -0.003 min
Response: 153330300
Conc: 55.93 ng/ml



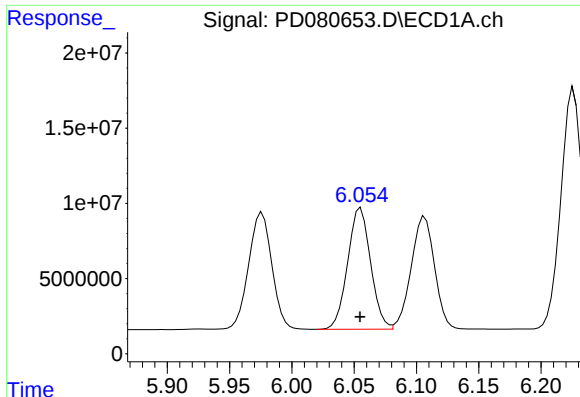
#10 trans-Chlordane

R.T.: 5.976 min
Delta R.T.: 0.001 min
Response: 100820086
Conc: 49.13 ng/ml



#10 trans-Chlordane

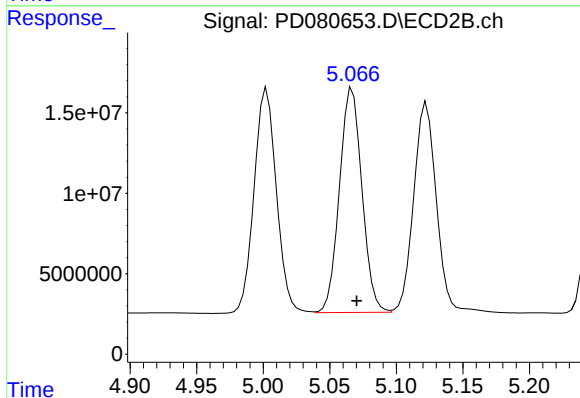
R.T.: 5.003 min
Delta R.T.: -0.003 min
Response: 162723347
Conc: 49.43 ng/ml



#11 cis-Chlordane

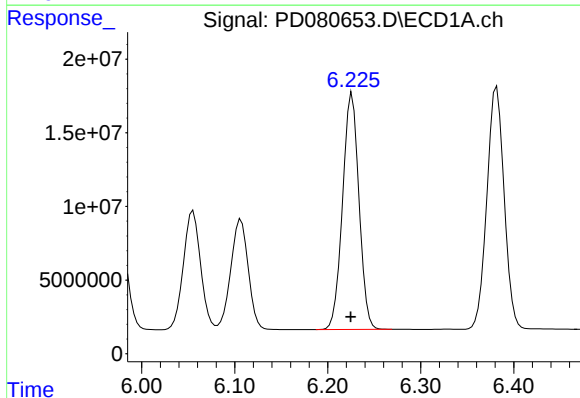
R.T.: 6.055 min
Delta R.T.: 0.000 min
Response: 104046794
Conc: 49.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGSN4MS



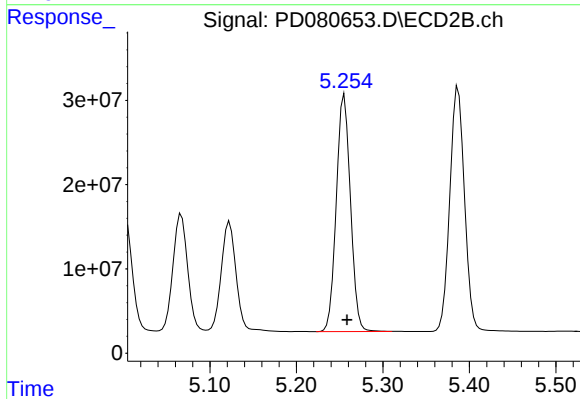
#11 cis-Chlordane

R.T.: 5.067 min
Delta R.T.: -0.003 min
Response: 164206138
Conc: 48.84 ng/ml



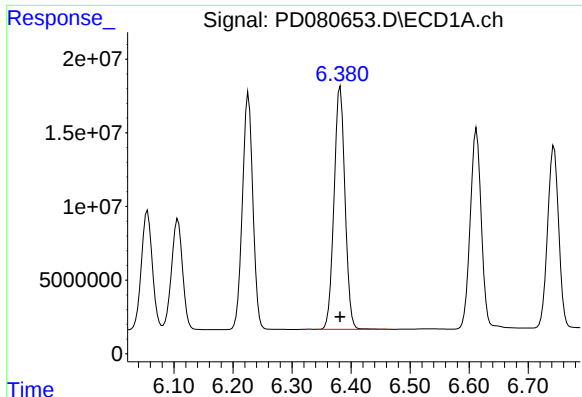
#12 4,4'-DDE

R.T.: 6.226 min
Delta R.T.: 0.001 min
Response: 196464060
Conc: 101.70 ng/ml



#12 4,4'-DDE

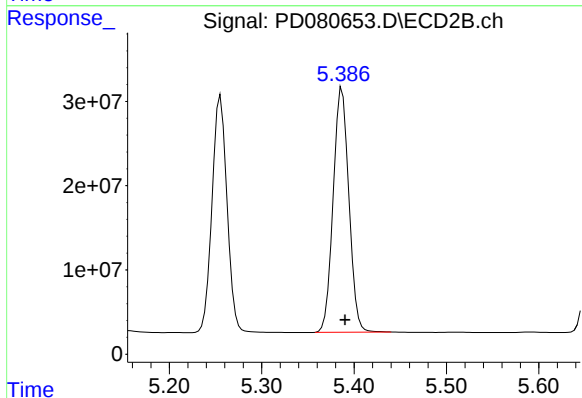
R.T.: 5.256 min
Delta R.T.: -0.003 min
Response: 318159787
Conc: 101.29 ng/ml



#13 Dieldrin

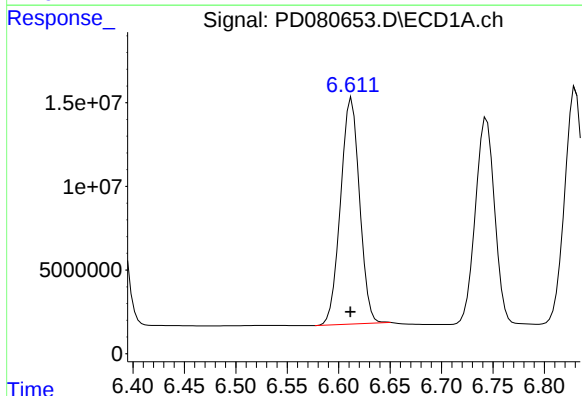
R.T.: 6.382 min
Delta R.T.: 0.000 min
Response: 213016516
Conc: 114.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGSN4MS



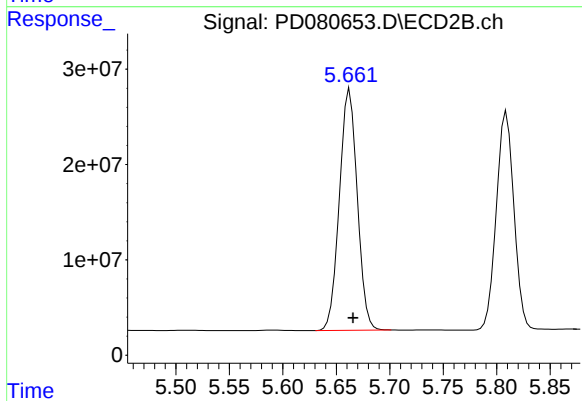
#13 Dieldrin

R.T.: 5.387 min
Delta R.T.: -0.003 min
Response: 342793533
Conc: 114.38 ng/ml



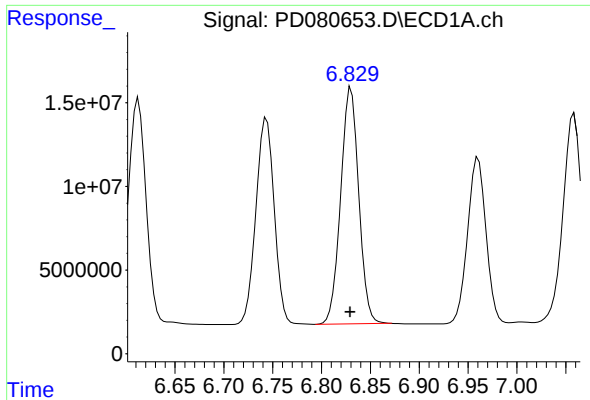
#14 Endrin

R.T.: 6.613 min
Delta R.T.: 0.001 min
Response: 173940065
Conc: 111.05 ng/ml



#14 Endrin

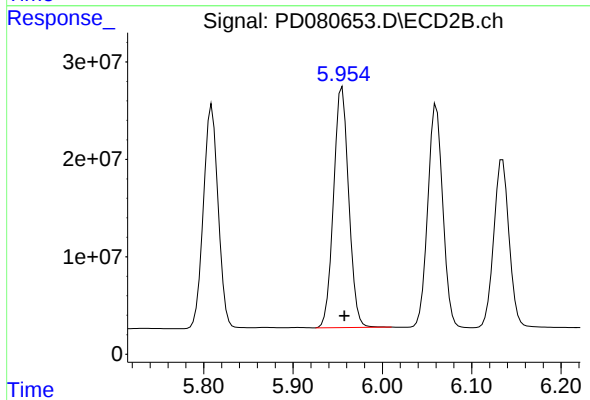
R.T.: 5.663 min
Delta R.T.: -0.003 min
Response: 295268337
Conc: 112.22 ng/ml



#15 Endosulfan II

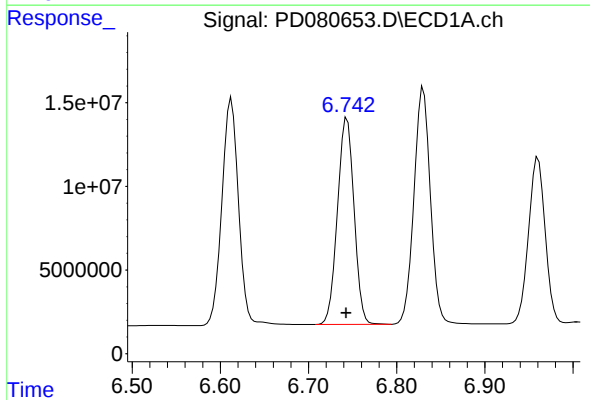
R.T.: 6.830 min
Delta R.T.: 0.001 min
Response: 182058911
Conc: 97.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGSN4MS



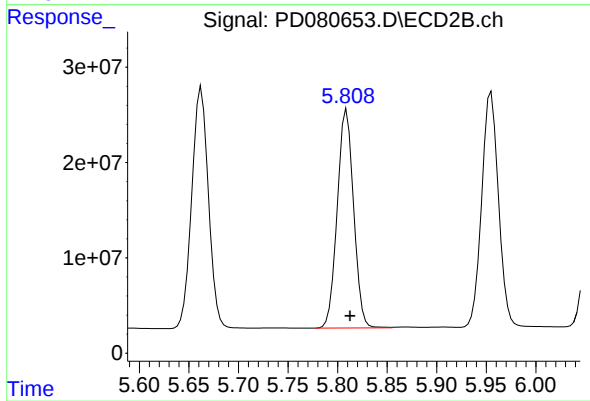
#15 Endosulfan II

R.T.: 5.955 min
Delta R.T.: -0.003 min
Response: 291460684
Conc: 100.53 ng/ml



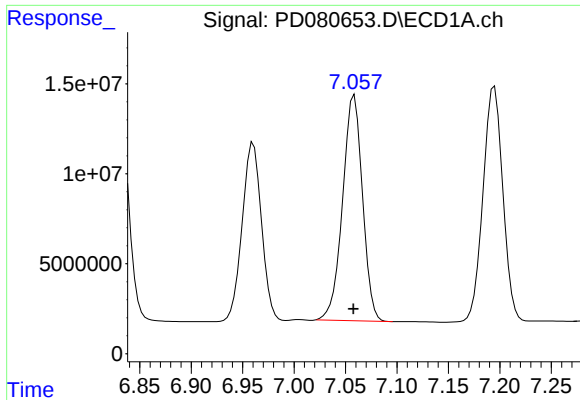
#16 4,4'-DDD

R.T.: 6.744 min
Delta R.T.: 0.001 min
Response: 161361682
Conc: 116.33 ng/ml



#16 4,4'-DDD

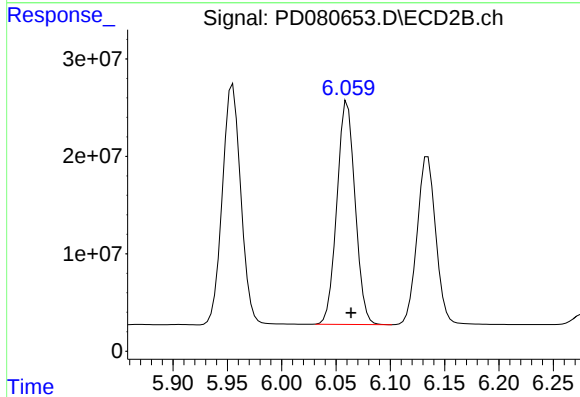
R.T.: 5.809 min
Delta R.T.: -0.003 min
Response: 263266032
Conc: 114.50 ng/ml



#17 4,4'-DDT

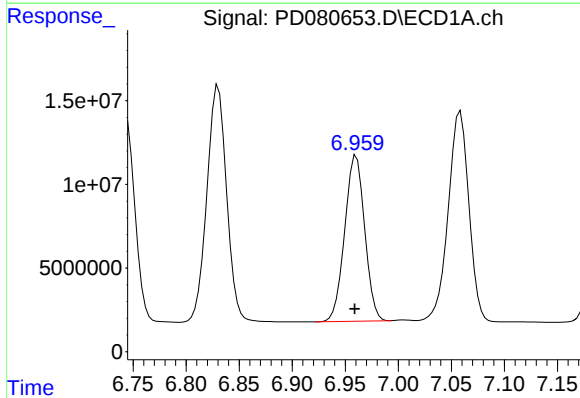
R.T.: 7.059 min
Delta R.T.: 0.000 min
Response: 168726991
Conc: 114.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGSN4MS



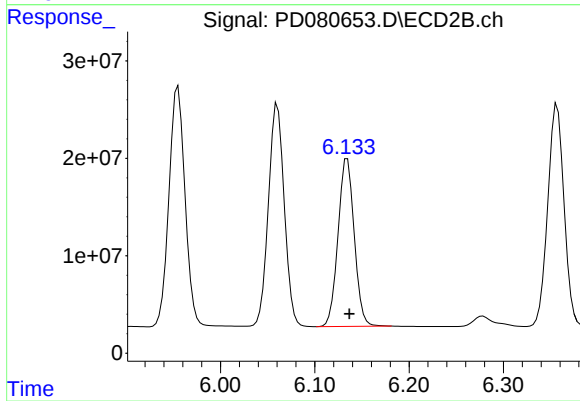
#17 4,4'-DDT

R.T.: 6.060 min
Delta R.T.: -0.003 min
Response: 266806549
Conc: 110.65 ng/ml



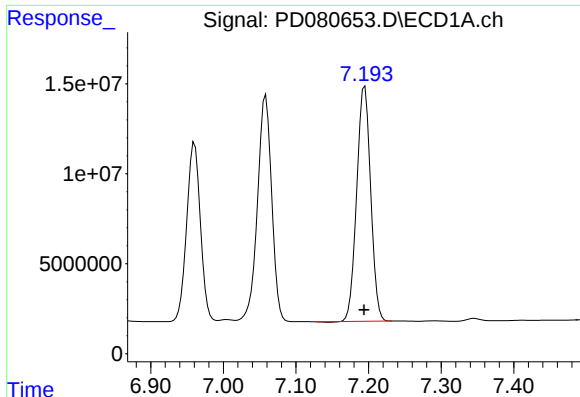
#18 Endrin aldehyde

R.T.: 6.960 min
Delta R.T.: 0.001 min
Response: 129508328
Conc: 86.82 ng/ml



#18 Endrin aldehyde

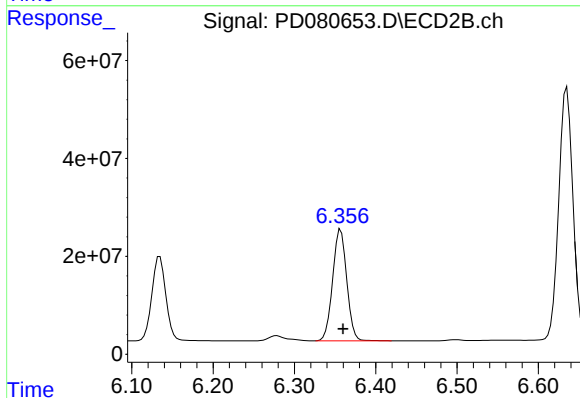
R.T.: 6.135 min
Delta R.T.: -0.002 min
Response: 205498625
Conc: 89.12 ng/ml



#19 Endosulfan Sulfate

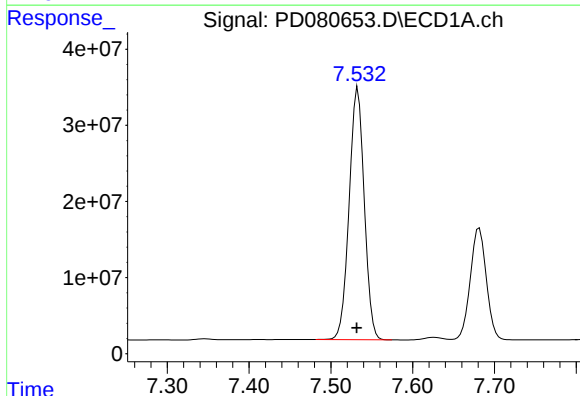
R.T.: 7.195 min
Delta R.T.: 0.001 min
Response: 174239610
Conc: 95.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGSN4MS



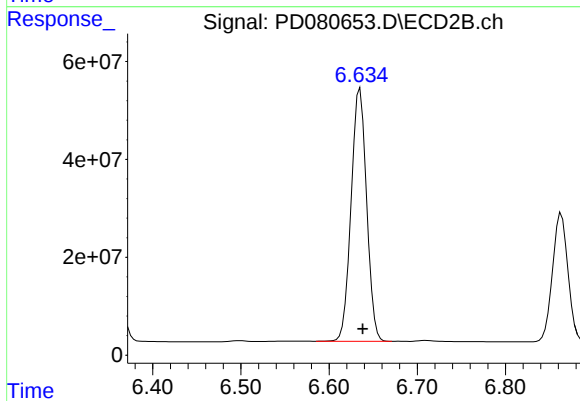
#19 Endosulfan Sulfate

R.T.: 6.357 min
Delta R.T.: -0.003 min
Response: 274945155
Conc: 98.02 ng/ml



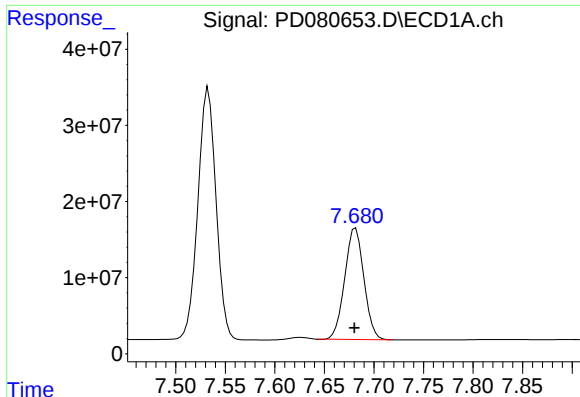
#20 Methoxychlor

R.T.: 7.533 min
Delta R.T.: 0.002 min
Response: 422895112
Conc: 534.11 ng/ml



#20 Methoxychlor

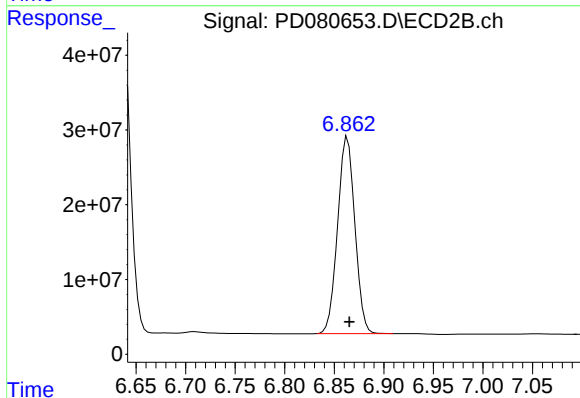
R.T.: 6.635 min
Delta R.T.: -0.003 min
Response: 631474972
Conc: 501.65 ng/ml



#21 Endrin ketone

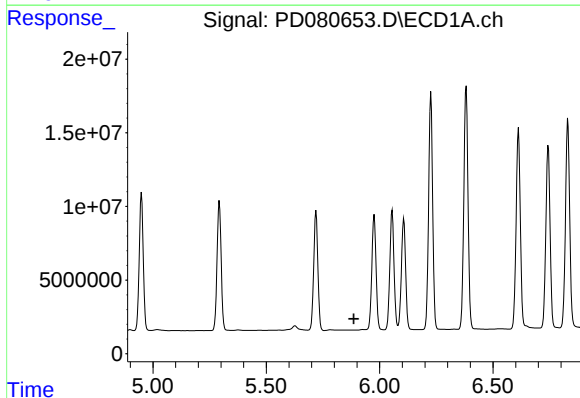
R.T.: 7.681 min
Delta R.T.: 0.001 min
Response: 196581809
Conc: 101.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGSN4MS



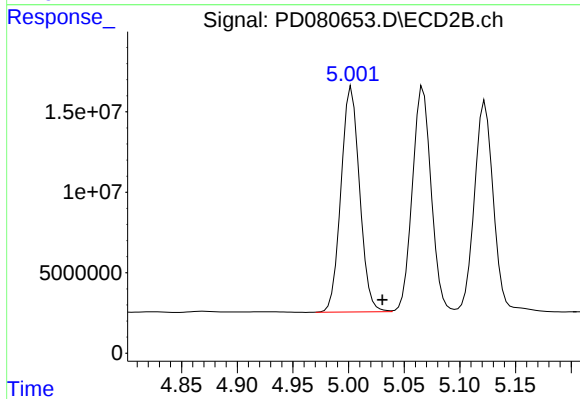
#21 Endrin ketone

R.T.: 6.863 min
Delta R.T.: -0.002 min
Response: 319365809
Conc: 99.80 ng/ml



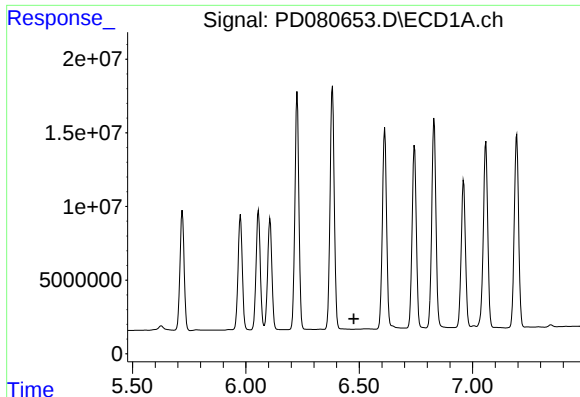
#22 Toxaphene-1

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



#22 Toxaphene-1

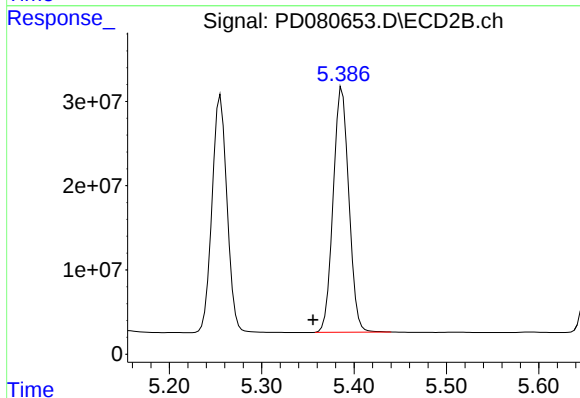
R.T.: 5.003 min
Delta R.T.: -0.028 min
Response: 162723347
Conc: 9544.65 ng/ml



#23 Toxaphene-2

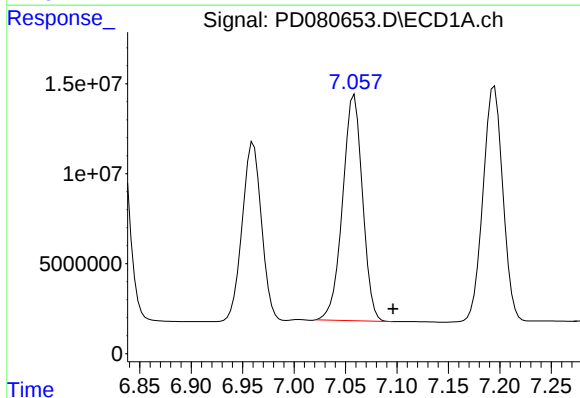
R.T.: 0.000 min
Exp R.T.: 6.477 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BGSN4MS



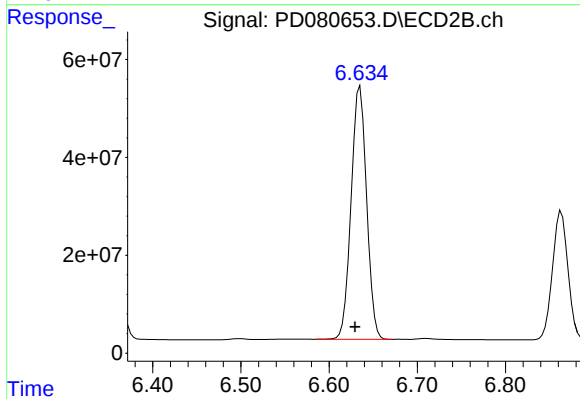
#23 Toxaphene-2

R.T.: 5.387 min
Delta R.T.: 0.032 min
Response: 342793533
Conc: 19988.51 ng/ml



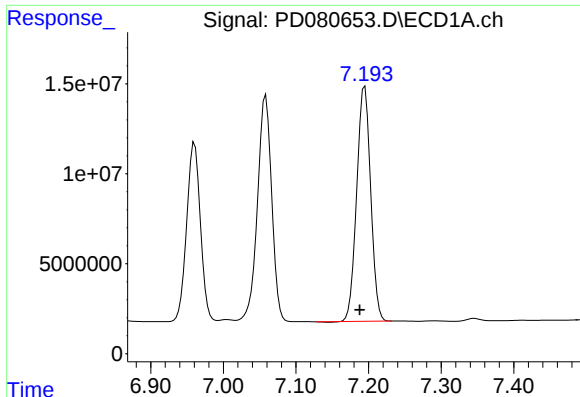
#24 Toxaphene-3

R.T.: 7.059 min
Delta R.T.: -0.038 min
Response: 168726991
Conc: 3235.80 ng/ml



#24 Toxaphene-3

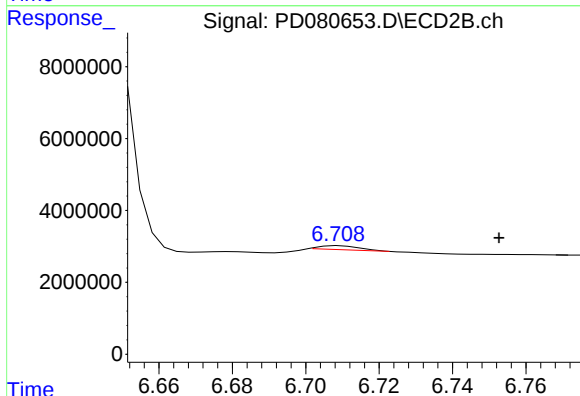
R.T.: 6.635 min
Delta R.T.: 0.006 min
Response: 631474972
Conc: 10226.00 ng/ml



#25 Toxaphene-4

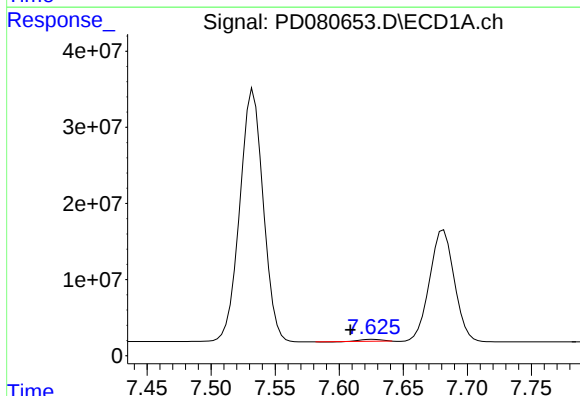
R.T.: 7.195 min
Delta R.T.: 0.007 min
Response: 174239610
Conc: 4444.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGSN4MS



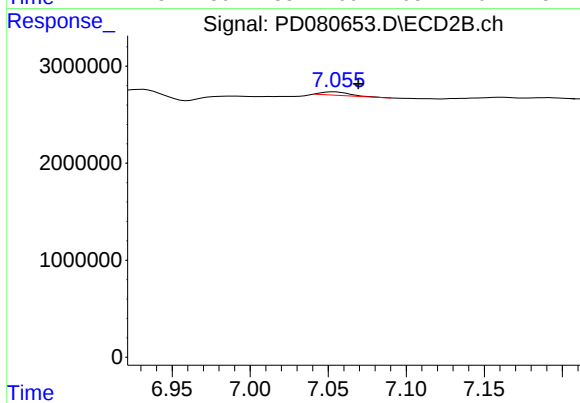
#25 Toxaphene-4

R.T.: 6.709 min
Delta R.T.: -0.043 min
Response: 716521
Conc: 8.51 ng/ml



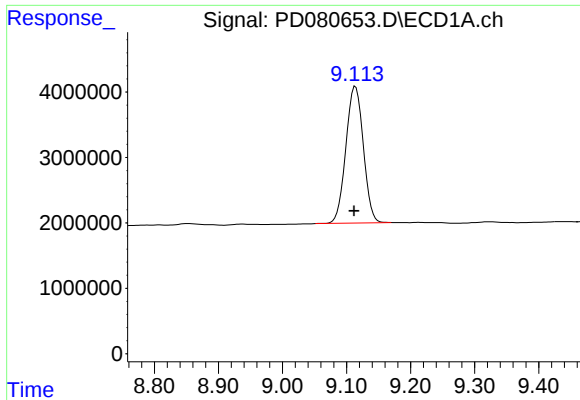
#26 Toxaphene-5

R.T.: 7.626 min
Delta R.T.: 0.018 min
Response: 3188953
Conc: 110.80 ng/ml



#26 Toxaphene-5

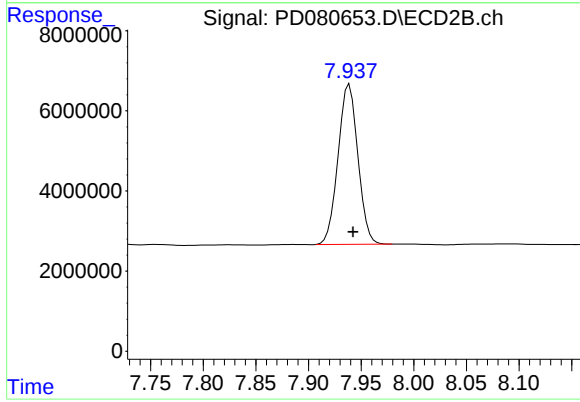
R.T.: 7.054 min
Delta R.T.: -0.016 min
Response: 384506
Conc: 10.84 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.114 min
Delta R.T.: 0.002 min
Response: 39538052
Conc: 24.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGSN4MS



#27 Decachlorobiphenyl

R.T.: 7.939 min
Delta R.T.: -0.003 min
Response: 52556787
Conc: 21.90 ng/ml