

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD010224\
 Data File : PD080629.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jan 2024 14:01
 Operator : AR\AJ
 Sample : 05937-14MS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BGSE2MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 02 20:35:33 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

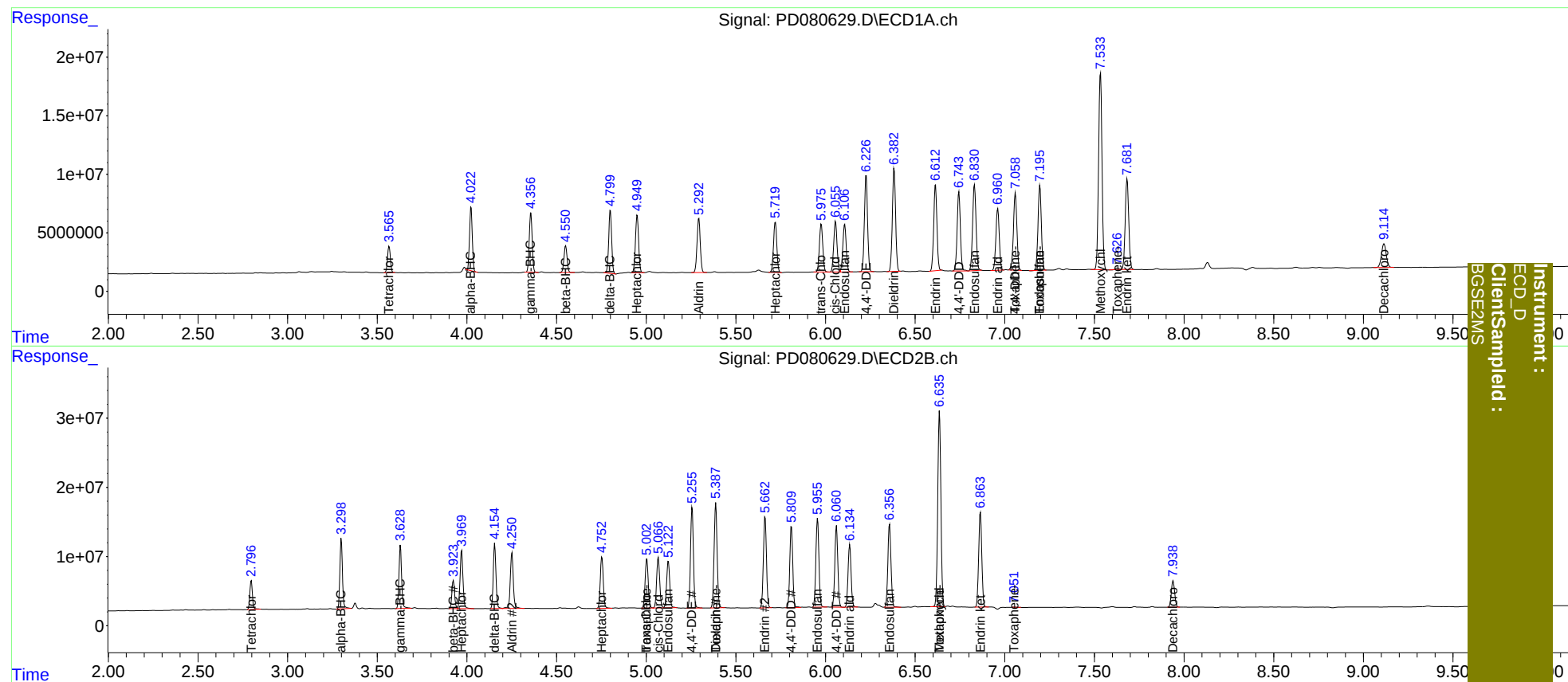
System Monitoring Compounds							
1)	SA Tetrachlo...	3.566	2.797	24894877	42792754	19.498	19.245
27)	SA Decachlor...	9.116	7.939	37295086	49861521	23.197	20.774
Target Compounds							
2)	A alpha-BHC	4.023	3.300	57350502	101.4E6	27.820	29.749
3)	MA gamma-BHC...	4.357	3.629	57326586	95125579	28.869	29.551
4)	MA Heptachlor	4.950	3.971	60726851	96179276	29.080	30.034
5)	MB Aldrin	5.294	4.251	58421593	94742325	26.119	26.816
6)	B beta-BHC	4.551	3.925	27517996	42443444	26.511	24.719
7)	B delta-BHC	4.800	4.155	62226358	97392257	27.093	25.051
8)	B Heptachlo...	5.720	4.753	55223937	86960062	25.707	25.659
9)	A Endosulfan I	6.107	5.124	52637956	80087626	29.549	29.214
10)	B trans-Chl...	5.976	5.004	53622482	84703490	26.129	25.732
11)	B cis-Chlor...	6.056	5.068	55961667	86246761	26.660	25.653
12)	B 4,4'-DDE	6.227	5.256	101.7E6	164.6E6	52.626	52.398
13)	MA Dieldrin	6.383	5.388	110.7E6	177.9E6	59.457	59.370
14)	MA Endrin	6.614	5.663	92400807	155.3E6	58.993	59.026
15)	B Endosulfa...	6.831	5.956	97306535	152.2E6	51.903	52.485
16)	A 4,4'-DDD	6.745	5.810	84866107	135.4E6	61.184	58.903
17)	MA 4,4'-DDT	7.059	6.061	88029177	136.5E6	59.569	56.609
18)	B Endrin al...	6.961	6.136	69112460	106.9E6	46.332	46.370
19)	B Endosulfa...	7.196	6.358	93898053	144.6E6	51.195	51.554
20)	A Methoxychlor	7.534	6.636	224.2E6	344.2E6	283.143	273.465
21)	B Endrin ke...	7.683	6.864	105.5E6	166.9E6	54.226	52.166
22)	Toxaphene-1	0.000	5.004	0	84703490	N.D.	4968.339
23)	Toxaphene-2	0.000	5.388	0	177.9E6	N.D.	10375.226
24)	Toxaphene-3	7.059f	6.636	88029177	344.2E6	1688.202	5574.560 #
25)	Toxaphene-4	7.196	6.761	93898053	-28195	2395.316	N.D. #
26)	Toxaphene-5	7.627	7.053	1550904	363794	53.886	10.254 #

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

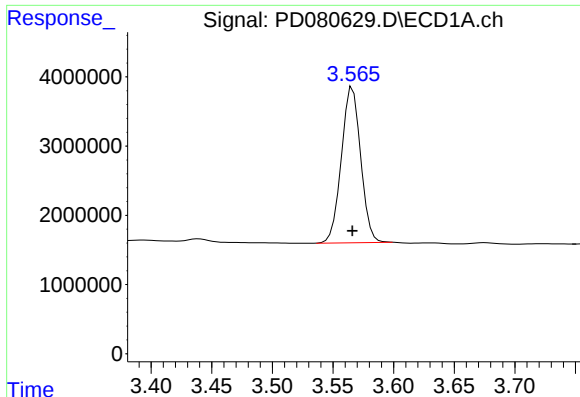
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD010224\
Data File : PD080629.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Jan 2024 14:01
Operator : AR\AJ
Sample : 05937-14MS
Misc :
ALS Vial : 18 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 02 20:35:33 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



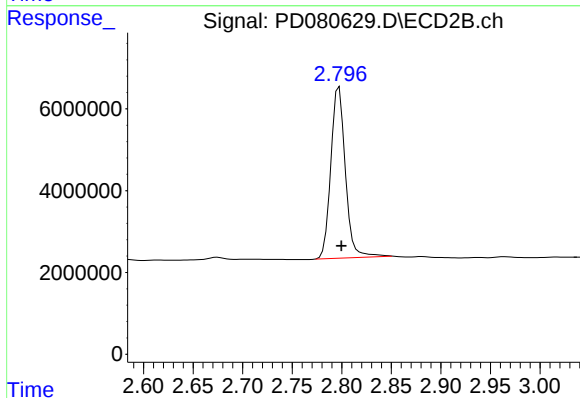
Instrument :
ECD_D
ClientSampled :
BGSEZMS



#1 Tetrachloro-m-xylene

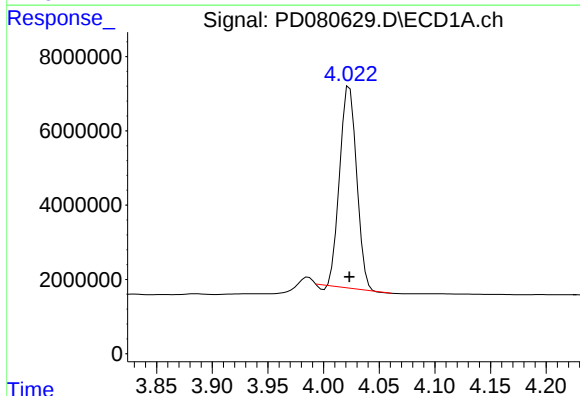
R.T.: 3.566 min
Delta R.T.: 0.000 min
Response: 24894877
Conc: 19.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGSE2MS



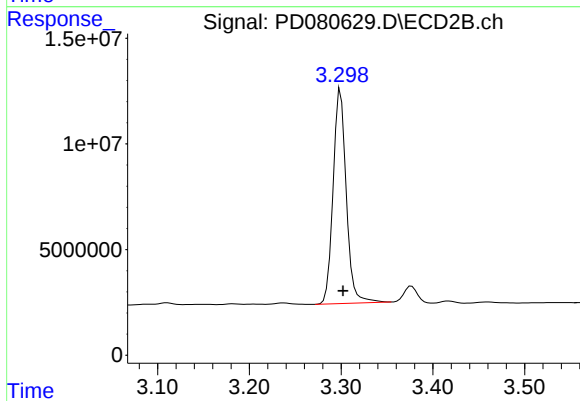
#1 Tetrachloro-m-xylene

R.T.: 2.797 min
Delta R.T.: -0.002 min
Response: 42792754
Conc: 19.25 ng/ml



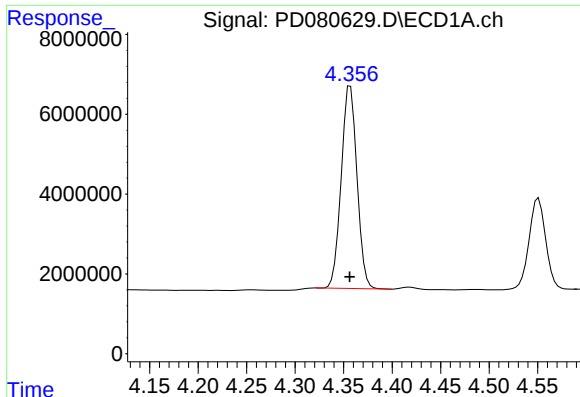
#2 alpha-BHC

R.T.: 4.023 min
Delta R.T.: 0.000 min
Response: 57350502
Conc: 27.82 ng/ml



#2 alpha-BHC

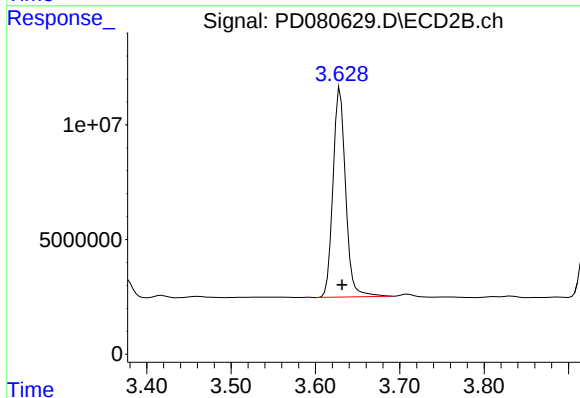
R.T.: 3.300 min
Delta R.T.: -0.003 min
Response: 101426212
Conc: 29.75 ng/ml



#3 gamma-BHC (Lindane)

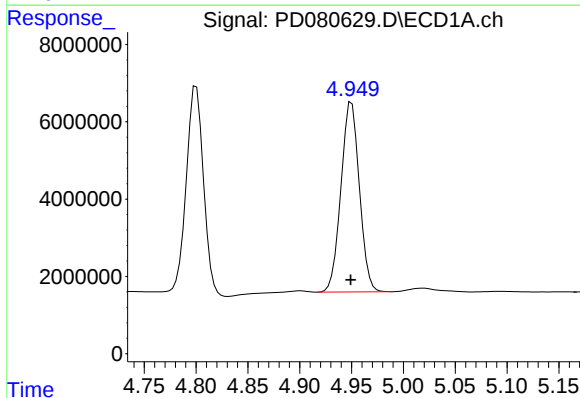
R.T.: 4.357 min
Delta R.T.: 0.000 min
Response: 57326586
Conc: 28.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGSE2MS



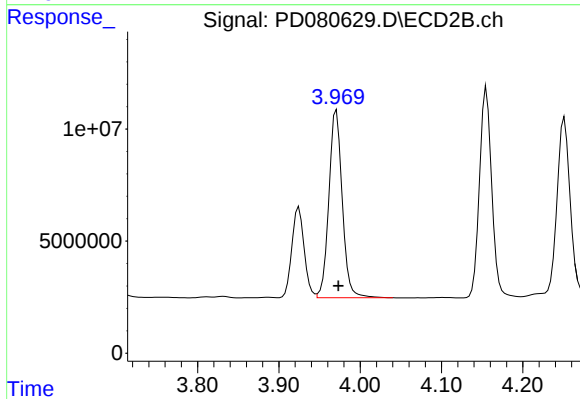
#3 gamma-BHC (Lindane)

R.T.: 3.629 min
Delta R.T.: -0.002 min
Response: 95125579
Conc: 29.55 ng/ml



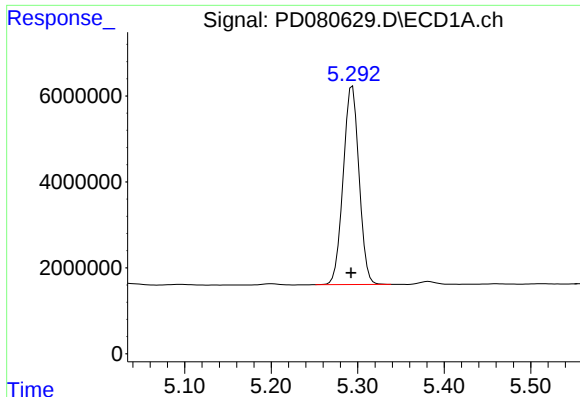
#4 Heptachlor

R.T.: 4.950 min
Delta R.T.: 0.000 min
Response: 60726851
Conc: 29.08 ng/ml



#4 Heptachlor

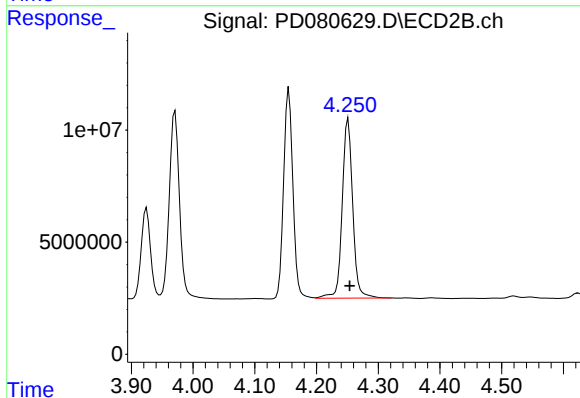
R.T.: 3.971 min
Delta R.T.: -0.003 min
Response: 96179276
Conc: 30.03 ng/ml



#5 Aldrin

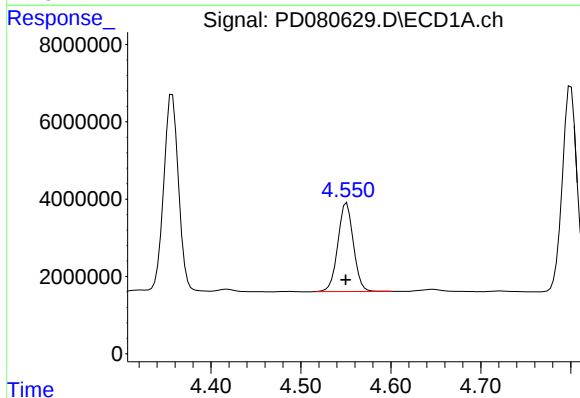
R.T.: 5.294 min
Delta R.T.: 0.001 min
Response: 58421593
Conc: 26.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGSE2MS



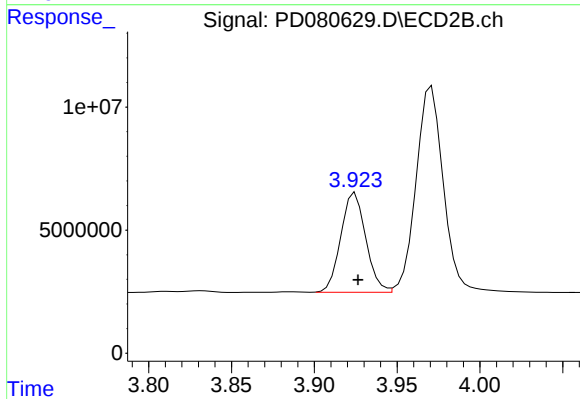
#5 Aldrin

R.T.: 4.251 min
Delta R.T.: -0.003 min
Response: 94742325
Conc: 26.82 ng/ml



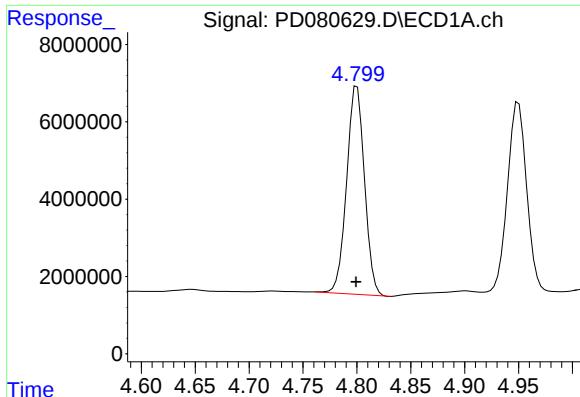
#6 beta-BHC

R.T.: 4.551 min
Delta R.T.: 0.001 min
Response: 27517996
Conc: 26.51 ng/ml



#6 beta-BHC

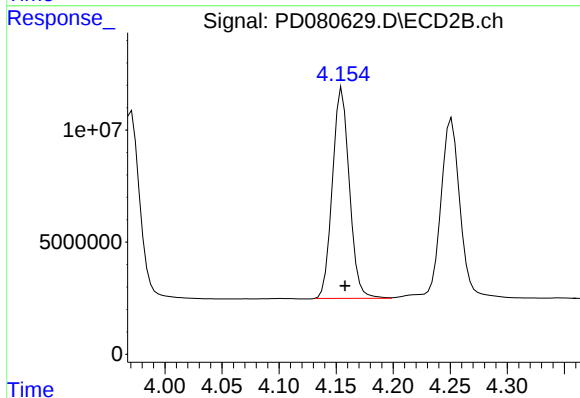
R.T.: 3.925 min
Delta R.T.: -0.002 min
Response: 42443444
Conc: 24.72 ng/ml



#7 delta-BHC

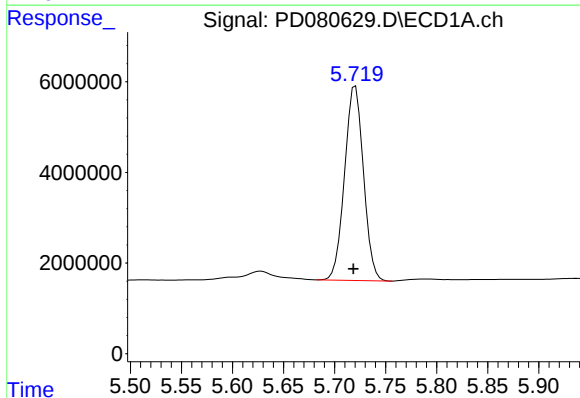
R.T.: 4.800 min
Delta R.T.: 0.000 min
Response: 62226358
Conc: 27.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGSE2MS



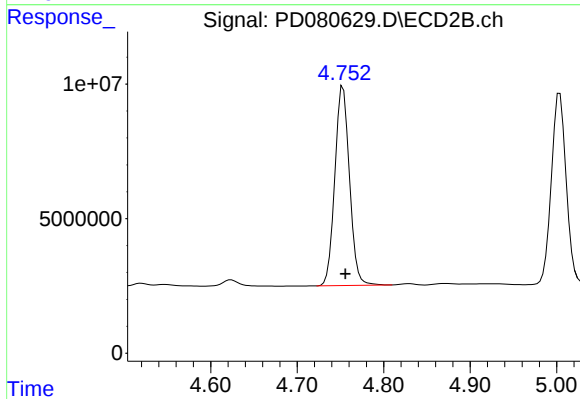
#7 delta-BHC

R.T.: 4.155 min
Delta R.T.: -0.002 min
Response: 97392257
Conc: 25.05 ng/ml



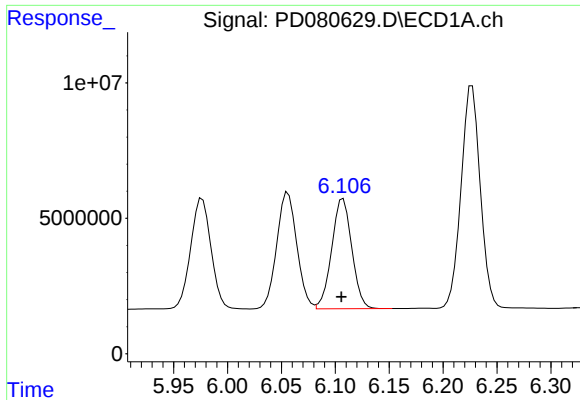
#8 Heptachlor epoxide

R.T.: 5.720 min
Delta R.T.: 0.002 min
Response: 55223937
Conc: 25.71 ng/ml



#8 Heptachlor epoxide

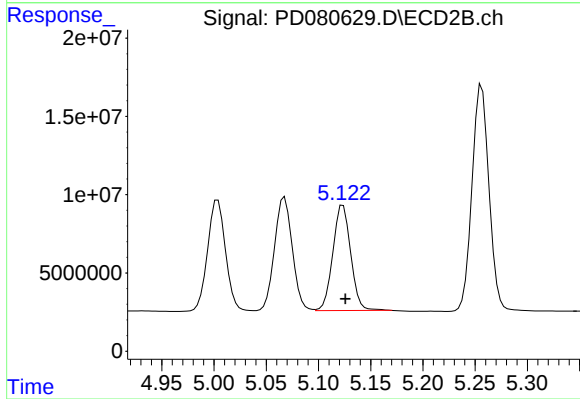
R.T.: 4.753 min
Delta R.T.: -0.002 min
Response: 86960062
Conc: 25.66 ng/ml



#9 Endosulfan I

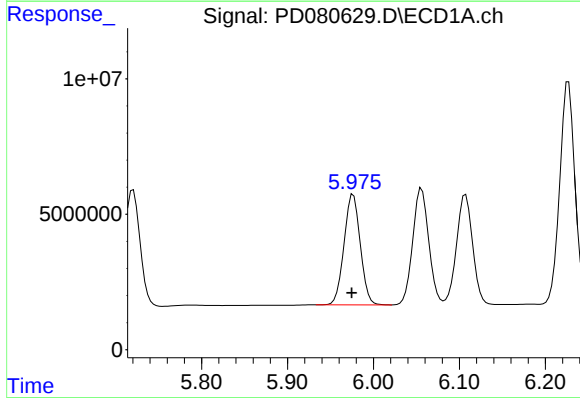
R.T.: 6.107 min
Delta R.T.: 0.001 min
Response: 52637956
Conc: 29.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGSE2MS



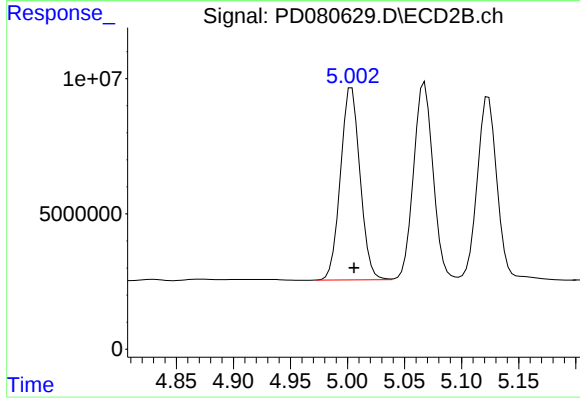
#9 Endosulfan I

R.T.: 5.124 min
Delta R.T.: -0.002 min
Response: 80087626
Conc: 29.21 ng/ml



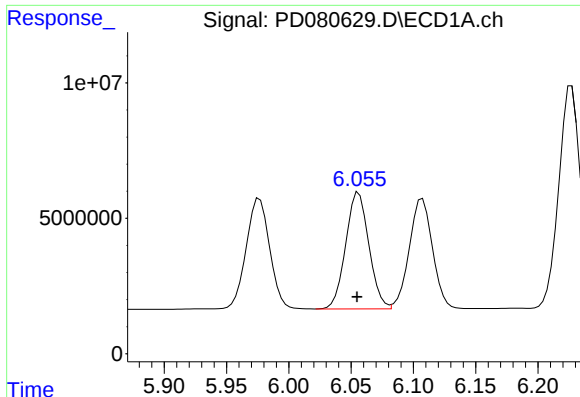
#10 trans-Chlordane

R.T.: 5.976 min
Delta R.T.: 0.002 min
Response: 53622482
Conc: 26.13 ng/ml



#10 trans-Chlordane

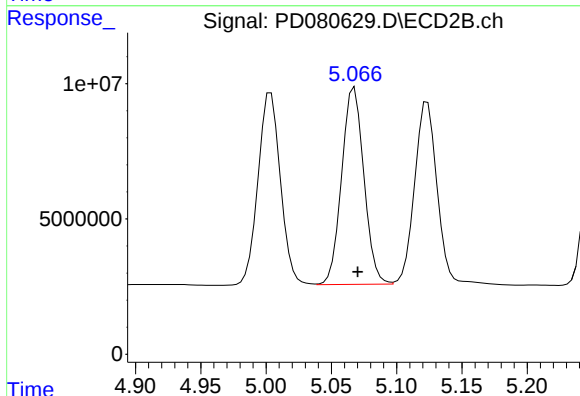
R.T.: 5.004 min
Delta R.T.: -0.002 min
Response: 84703490
Conc: 25.73 ng/ml



#11 cis-Chlordane

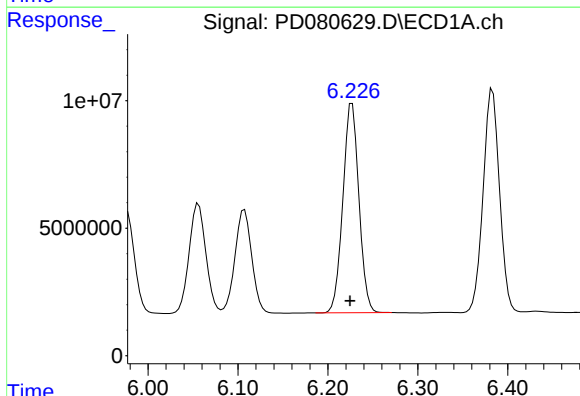
R.T.: 6.056 min
Delta R.T.: 0.001 min
Response: 55961667
Conc: 26.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGSE2MS



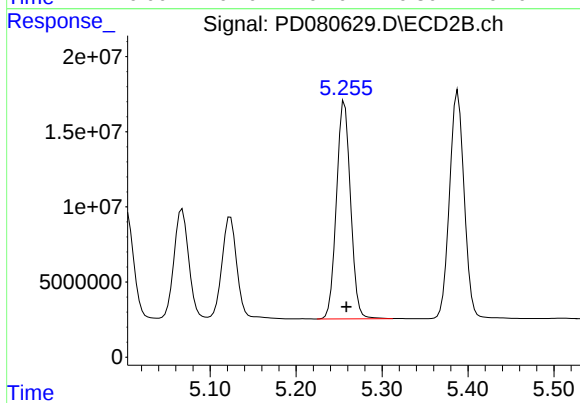
#11 cis-Chlordane

R.T.: 5.068 min
Delta R.T.: -0.003 min
Response: 86246761
Conc: 25.65 ng/ml



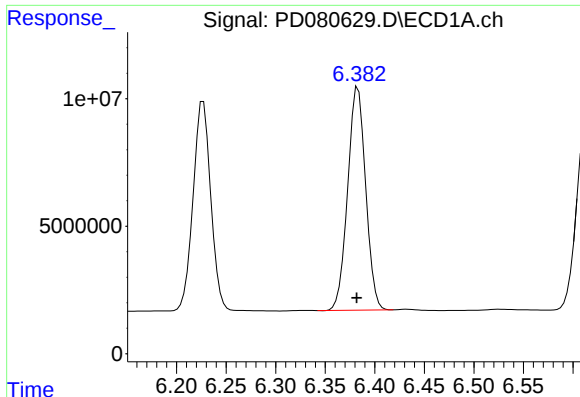
#12 4,4'-DDE

R.T.: 6.227 min
Delta R.T.: 0.002 min
Response: 101660512
Conc: 52.63 ng/ml



#12 4,4'-DDE

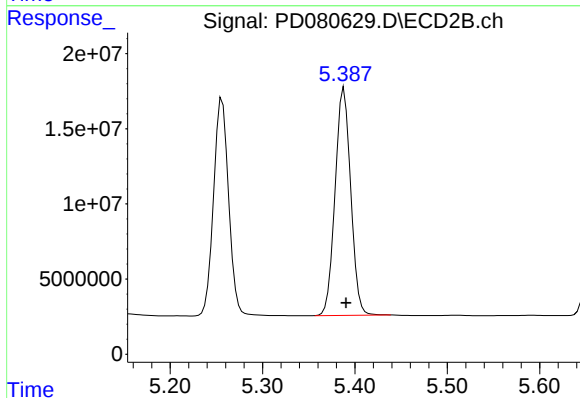
R.T.: 5.256 min
Delta R.T.: -0.002 min
Response: 164583902
Conc: 52.40 ng/ml



#13 Dieldrin

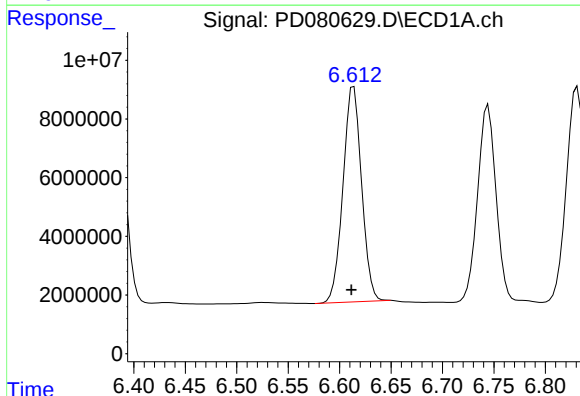
R.T.: 6.383 min
Delta R.T.: 0.001 min
Response: 110655521
Conc: 59.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGSE2MS



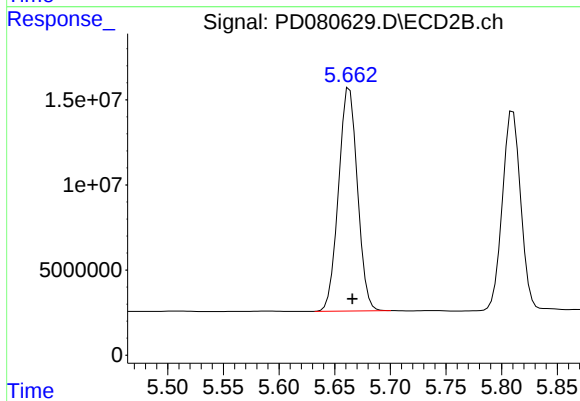
#13 Dieldrin

R.T.: 5.388 min
Delta R.T.: -0.002 min
Response: 177930278
Conc: 59.37 ng/ml



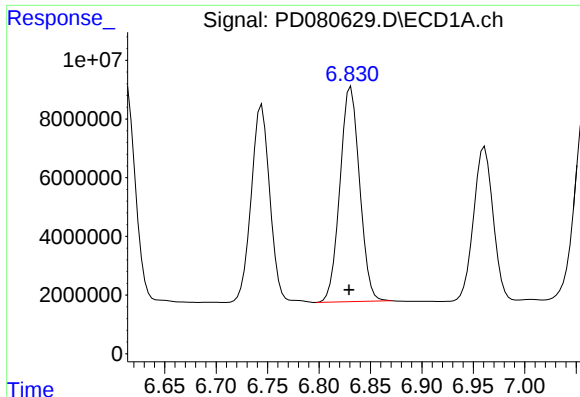
#14 Endrin

R.T.: 6.614 min
Delta R.T.: 0.002 min
Response: 92400807
Conc: 58.99 ng/ml



#14 Endrin

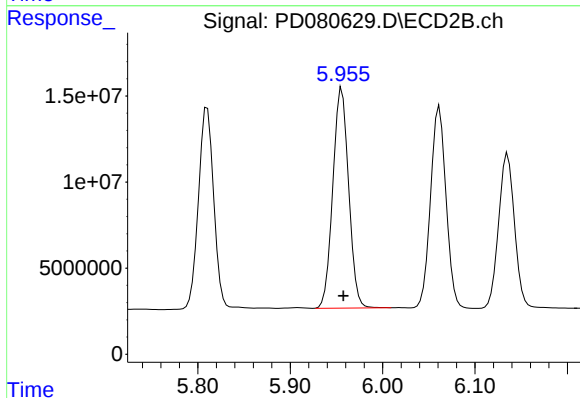
R.T.: 5.663 min
Delta R.T.: -0.002 min
Response: 155301715
Conc: 59.03 ng/ml



#15 Endosulfan II

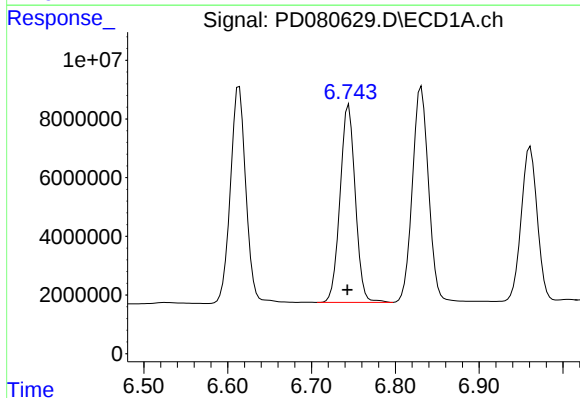
R.T.: 6.831 min
Delta R.T.: 0.002 min
Response: 97306535
Conc: 51.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGSE2MS



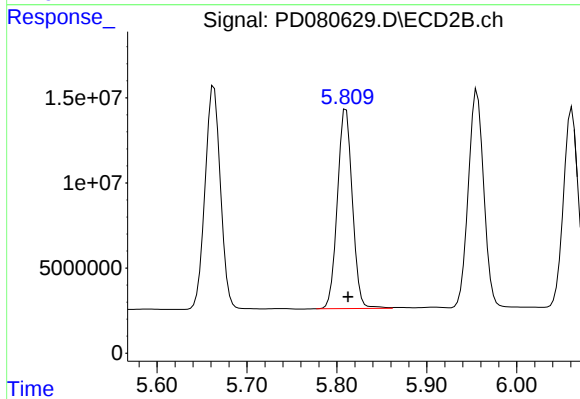
#15 Endosulfan II

R.T.: 5.956 min
Delta R.T.: -0.002 min
Response: 152168864
Conc: 52.48 ng/ml



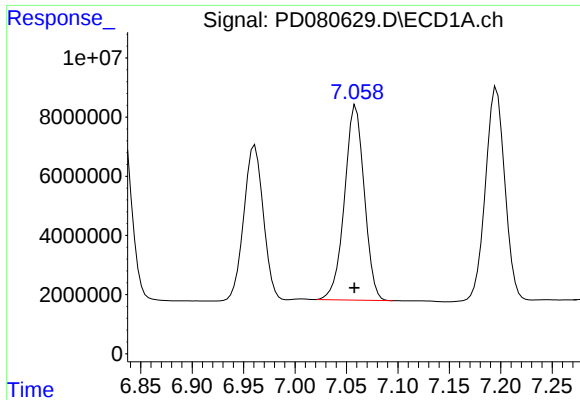
#16 4,4'-DDD

R.T.: 6.745 min
Delta R.T.: 0.002 min
Response: 84866107
Conc: 61.18 ng/ml



#16 4,4'-DDD

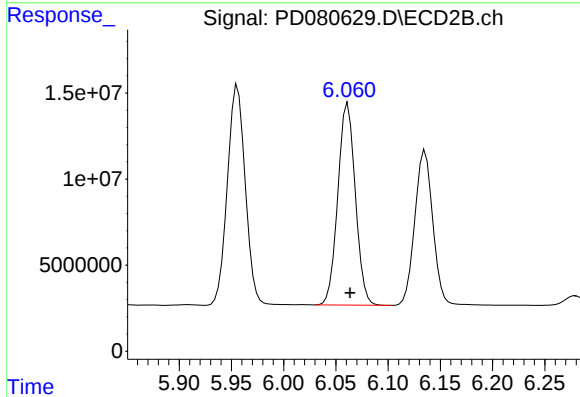
R.T.: 5.810 min
Delta R.T.: -0.002 min
Response: 135431973
Conc: 58.90 ng/ml



#17 4,4'-DDT

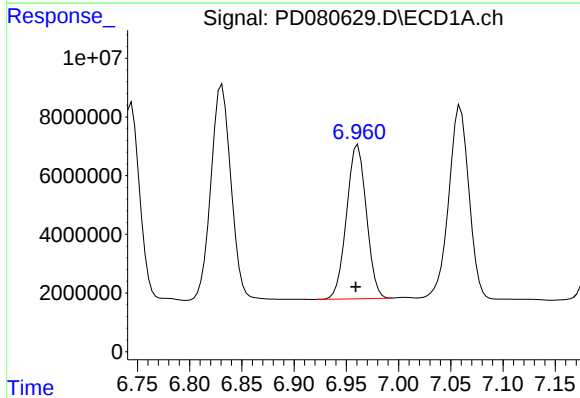
R.T.: 7.059 min
Delta R.T.: 0.001 min
Response: 88029177
Conc: 59.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGSE2MS



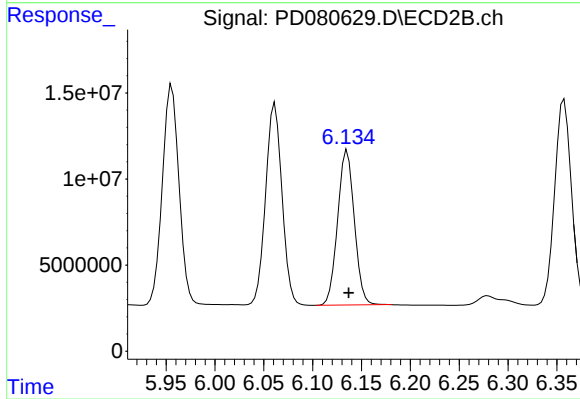
#17 4,4'-DDT

R.T.: 6.061 min
Delta R.T.: -0.002 min
Response: 136494991
Conc: 56.61 ng/ml



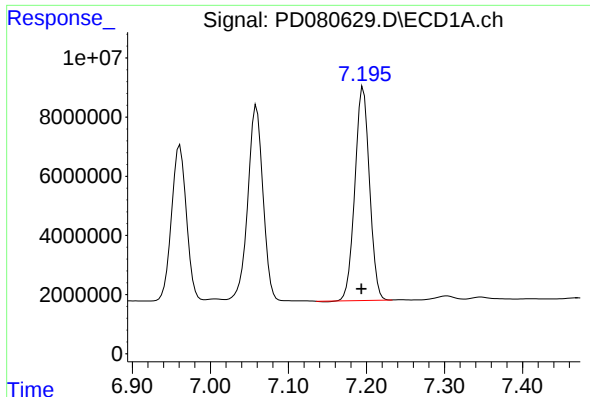
#18 Endrin aldehyde

R.T.: 6.961 min
Delta R.T.: 0.002 min
Response: 69112460
Conc: 46.33 ng/ml



#18 Endrin aldehyde

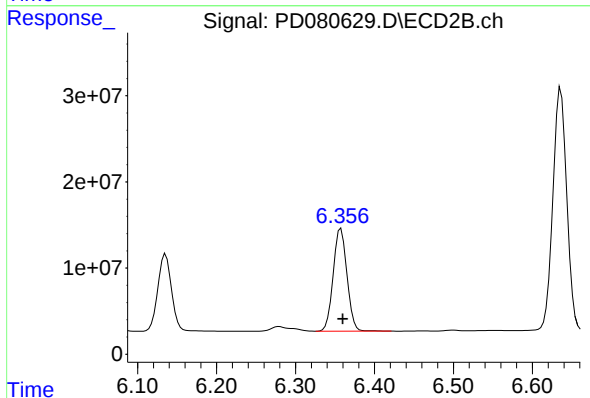
R.T.: 6.136 min
Delta R.T.: -0.001 min
Response: 106925150
Conc: 46.37 ng/ml



#19 Endosulfan Sulfate

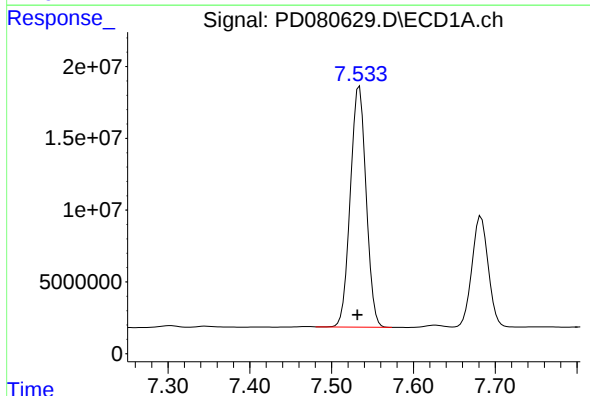
R.T.: 7.196 min
Delta R.T.: 0.002 min
Response: 93898053
Conc: 51.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGSE2MS



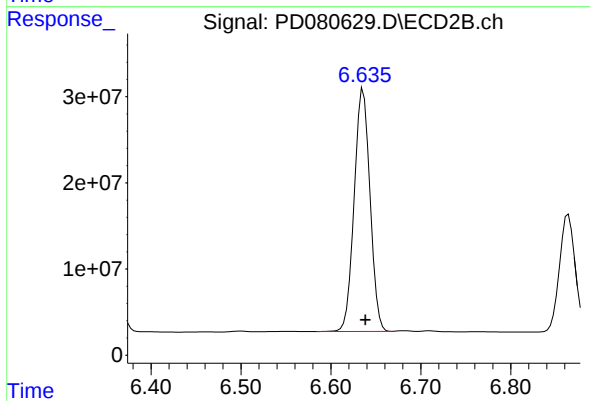
#19 Endosulfan Sulfate

R.T.: 6.358 min
Delta R.T.: -0.002 min
Response: 144602291
Conc: 51.55 ng/ml



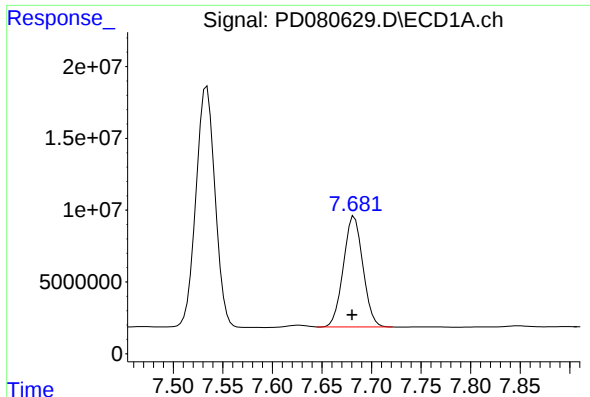
#20 Methoxychlor

R.T.: 7.534 min
Delta R.T.: 0.003 min
Response: 224185671
Conc: 283.14 ng/ml



#20 Methoxychlor

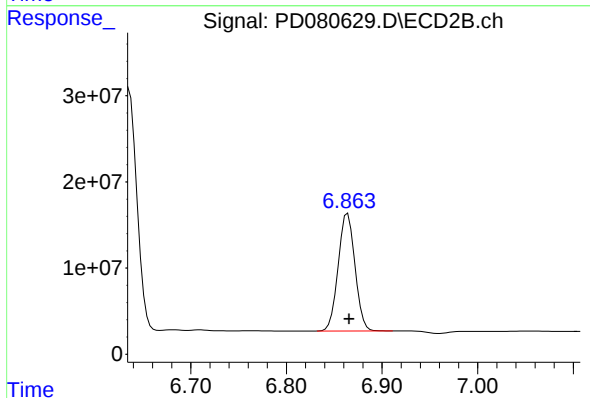
R.T.: 6.636 min
Delta R.T.: -0.002 min
Response: 344239530
Conc: 273.47 ng/ml



#21 Endrin ketone

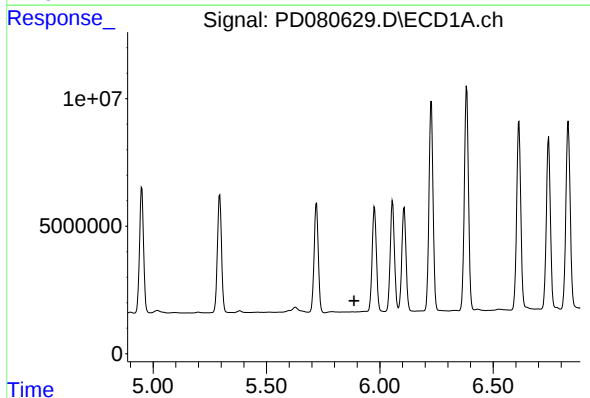
R.T.: 7.683 min
Delta R.T.: 0.002 min
Response: 105508226
Conc: 54.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGSE2MS



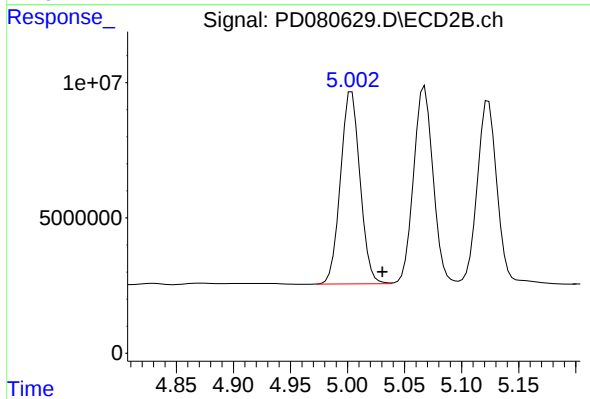
#21 Endrin ketone

R.T.: 6.864 min
Delta R.T.: -0.001 min
Response: 166931458
Conc: 52.17 ng/ml



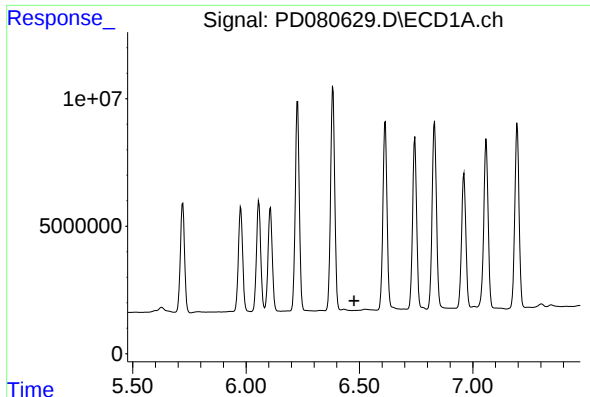
#22 Toxaphene-1

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



#22 Toxaphene-1

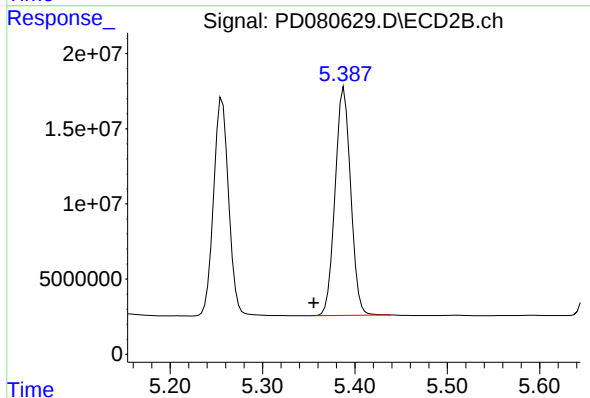
R.T.: 5.004 min
Delta R.T.: -0.027 min
Response: 84703490
Conc: 4968.34 ng/ml



#23 Toxaphene-2

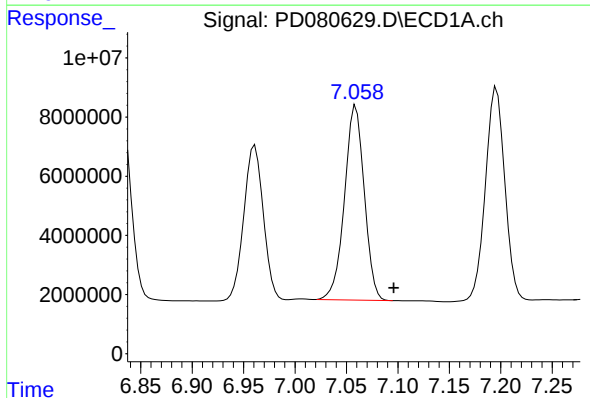
R.T.: 0.000 min
Exp R.T.: 6.477 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BGSE2MS



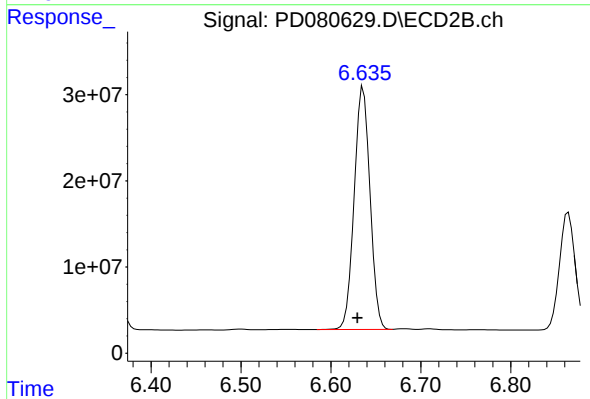
#23 Toxaphene-2

R.T.: 5.388 min
Delta R.T.: 0.033 min
Response: 177930278
Conc: 10375.23 ng/ml



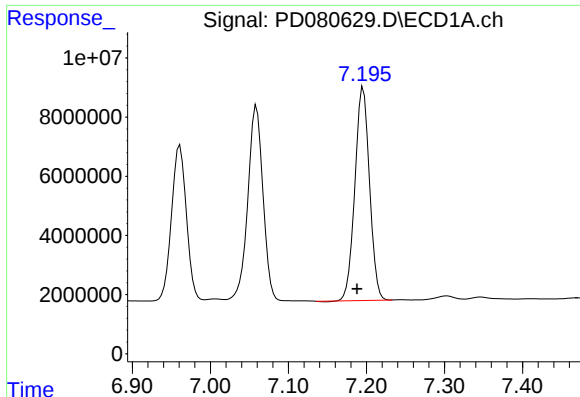
#24 Toxaphene-3

R.T.: 7.059 min
Delta R.T.: -0.037 min
Response: 88029177
Conc: 1688.20 ng/ml



#24 Toxaphene-3

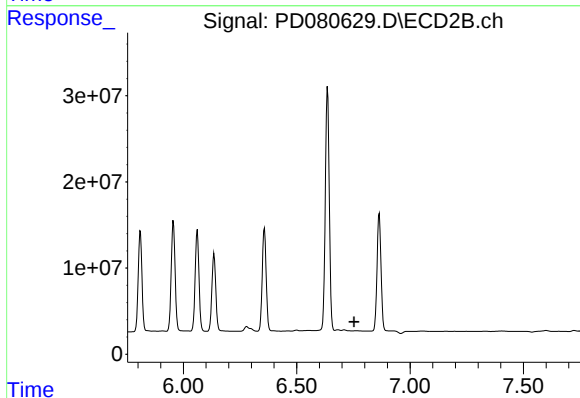
R.T.: 6.636 min
Delta R.T.: 0.007 min
Response: 344239530
Conc: 5574.56 ng/ml



#25 Toxaphene-4

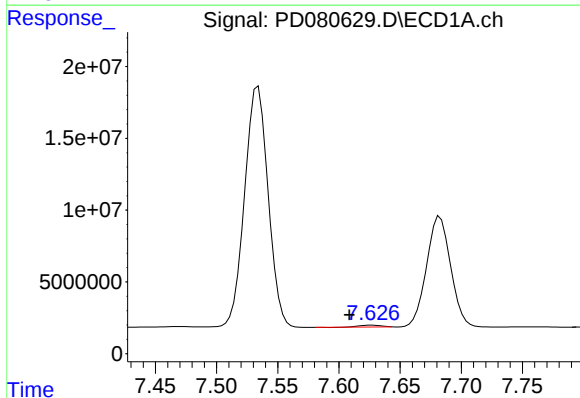
R.T.: 7.196 min
Delta R.T.: 0.008 min
Response: 93898053
Conc: 2395.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGSE2MS



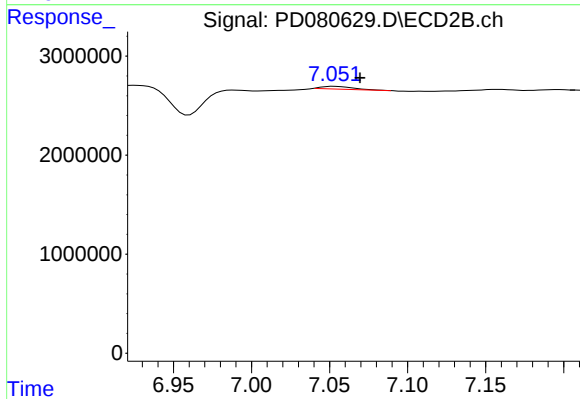
#25 Toxaphene-4

R.T.: 6.761 min
Delta R.T.: 0.008 min
Response: -28195
Conc: N.D.



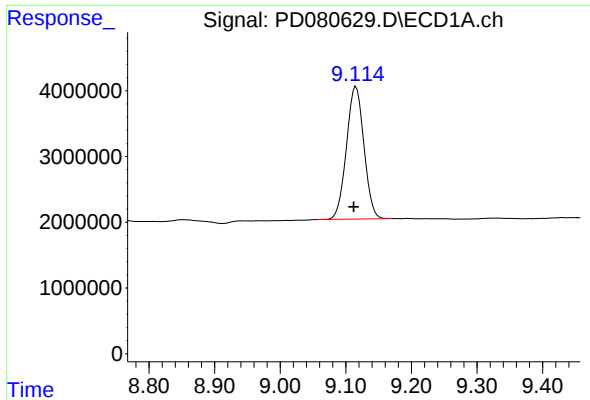
#26 Toxaphene-5

R.T.: 7.627 min
Delta R.T.: 0.018 min
Response: 1550904
Conc: 53.89 ng/ml



#26 Toxaphene-5

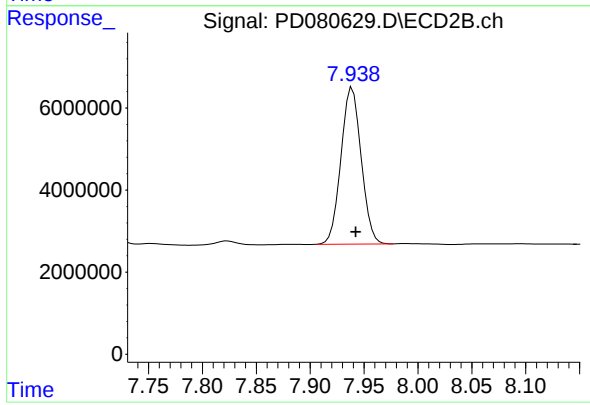
R.T.: 7.053 min
Delta R.T.: -0.017 min
Response: 363794
Conc: 10.25 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.116 min
Delta R.T.: 0.004 min
Response: 37295086
Conc: 23.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGSE2MS



#27 Decachlorobiphenyl

R.T.: 7.939 min
Delta R.T.: -0.003 min
Response: 49861521
Conc: 20.77 ng/ml