

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022324\
 Data File : PD081607.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Feb 2024 18:01
 Operator : AR\AJ
 Sample : P1496-07
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BHA26MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 21 22:06:06 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD021224CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 12 17:06:05 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

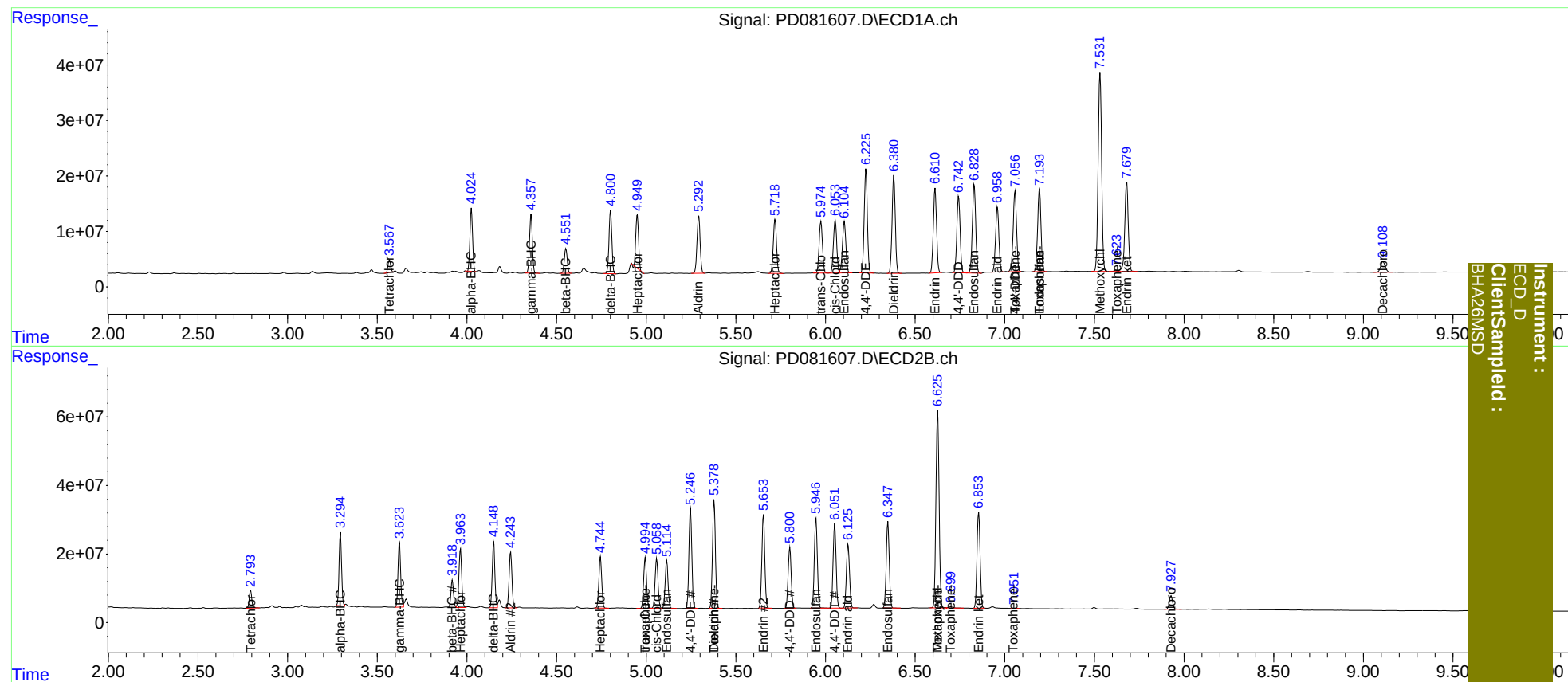
System Monitoring Compounds							
1)	SA Tetrachlo...	3.569	2.794	23444120	50975215	17.148	20.793
2)	SA Decachlor...	9.110	7.928	34673717	51016010	17.972	20.565
Target Compounds							
2)	A alpha-BHC	4.025	3.295	117.1E6	208.4E6	50.163	54.193
3)	MA gamma-BHC...	4.358	3.624	114.8E6	193.1E6	49.672	53.309
4)	MA Heptachlor	4.951	3.964	102.3E6	187.2E6	41.708	52.779 #
5)	MB Aldrin	5.293	4.244	127.1E6	179.4E6	53.754	52.951
6)	B beta-BHC	4.553	3.919	50337203	81366051	48.437	48.154
7)	B delta-BHC	4.802	4.150	127.5E6	199.3E6	53.822	53.229
8)	B Heptachlo...	5.719	4.745	121.5E6	167.6E6	53.655	52.230
9)	A Endosulfan I	6.106	5.115	122.2E6	158.5E6	58.047	52.948
10)	B trans-Chl...	5.975	4.995	120.2E6	167.4E6	54.884	53.644
11)	B cis-Chlor...	6.055	5.059	123.0E6	168.0E6	54.595	52.436
12)	B 4,4'-DDE	6.226	5.247	231.4E6	326.9E6	107.821	110.554
13)	MA Dieldrin	6.382	5.379	220.6E6	354.1E6	99.333	107.825
14)	MA Endrin	6.612	5.655	192.8E6	309.9E6	102.737	107.866
15)	B Endosulfa...	6.830	5.947	208.5E6	310.0E6	108.009	109.830
16)	A 4,4'-DDD	6.743	5.802	177.4E6	211.3E6	106.816	83.840
17)	MA 4,4'-DDT	7.058	6.052	192.7E6	288.1E6	110.919	111.564
18)	B Endrin al...	6.959	6.126	150.6E6	225.8E6	100.817	104.208
19)	B Endosulfa...	7.194	6.348	194.7E6	293.3E6	106.324	109.338
20)	A Methoxychlor	7.532	6.626	481.1E6	706.9E6	524.489	529.065
21)	B Endrin ke...	7.680	6.855	217.6E6	337.3E6	112.515	112.477
22)	Toxaphene-1	0.000	4.995	0	167.4E6	N.D.	10224.518
23)	Toxaphene-2	0.000	5.379	0	354.1E6	N.D.	20779.416
24)	Toxaphene-3	7.058f	6.626	192.7E6	706.9E6	3643.854	12076.441 #
25)	Toxaphene-4	7.194	6.700f	194.7E6	6392692	4921.025	80.334 #
26)	Toxaphene-5	7.624	7.049	3149544	860526	106.195	26.537 #

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

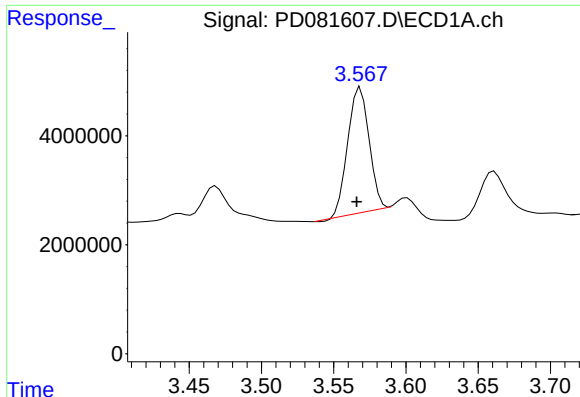
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022324\
Data File : PD081607.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Feb 2024 18:01
Operator : AR\AJ
Sample : P1496-07
Misc :
ALS Vial : 38 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 21 22:06:06 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD021224CLP.M
Quant Title : GC Extractables
QLast Update : Mon Feb 12 17:06:05 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



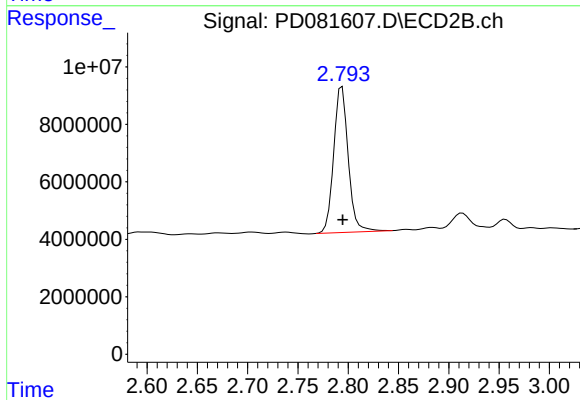
Instrument :
ECD_D
ClientSampled :
BHA26MSD



#1 Tetrachloro-m-xylene

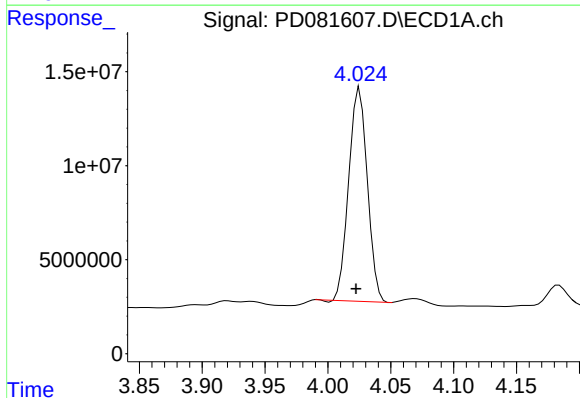
R.T.: 3.569 min
Delta R.T.: 0.003 min
Response: 23444120
Conc: 17.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
BHA26MSD



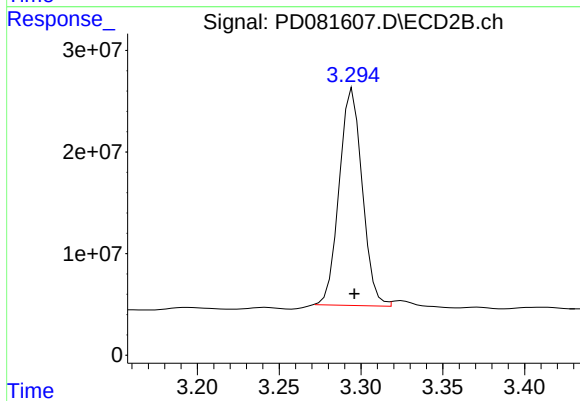
#1 Tetrachloro-m-xylene

R.T.: 2.794 min
Delta R.T.: 0.000 min
Response: 50975215
Conc: 20.79 ng/ml



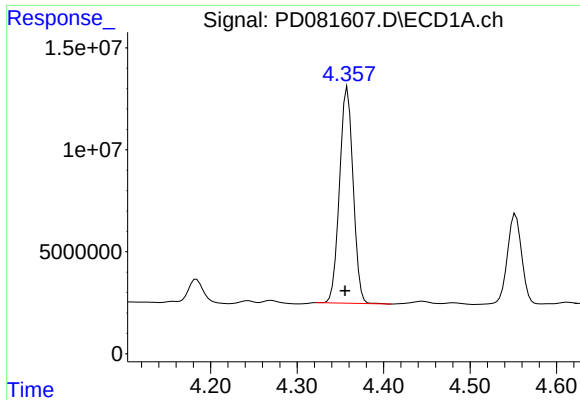
#2 alpha-BHC

R.T.: 4.025 min
Delta R.T.: 0.003 min
Response: 117145463
Conc: 50.16 ng/ml



#2 alpha-BHC

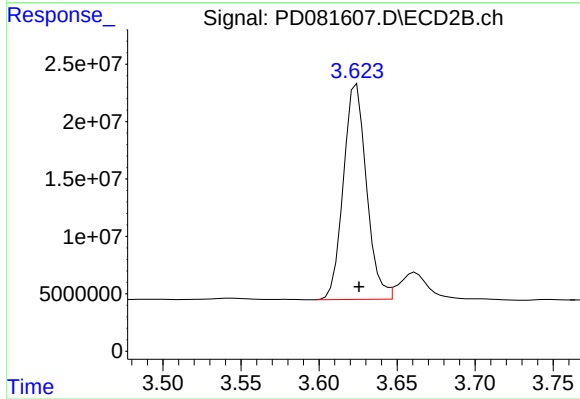
R.T.: 3.295 min
Delta R.T.: -0.001 min
Response: 208362754
Conc: 54.19 ng/ml



#3 gamma-BHC (Lindane)

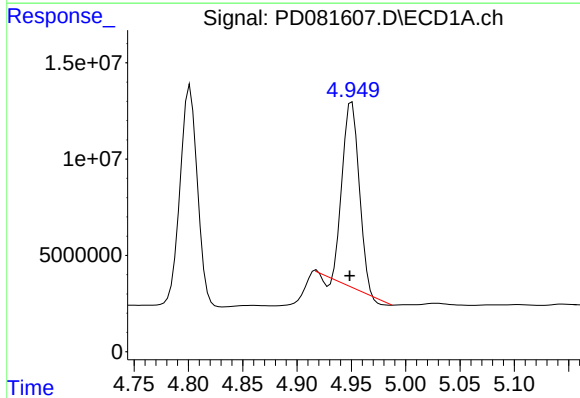
R.T.: 4.358 min
Delta R.T.: 0.003 min
Response: 114758753
Conc: 49.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
BHA26MSD



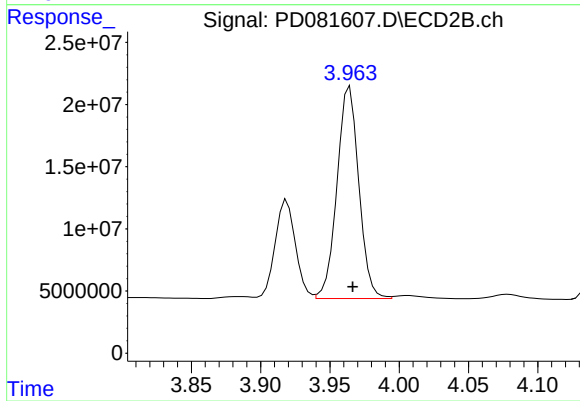
#3 gamma-BHC (Lindane)

R.T.: 3.624 min
Delta R.T.: -0.001 min
Response: 193080329
Conc: 53.31 ng/ml



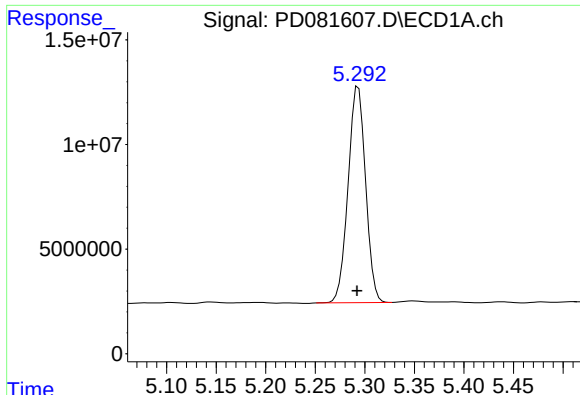
#4 Heptachlor

R.T.: 4.951 min
Delta R.T.: 0.002 min
Response: 102290736
Conc: 41.71 ng/ml



#4 Heptachlor

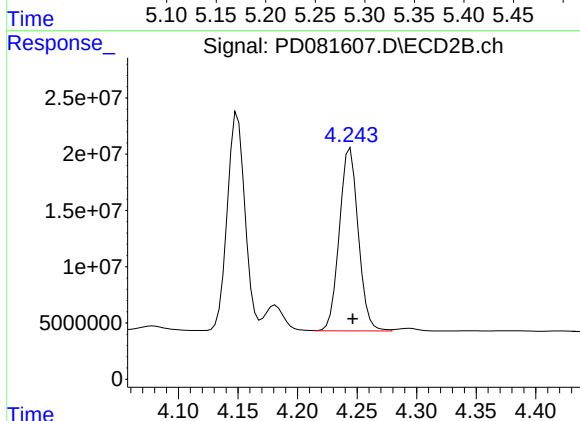
R.T.: 3.964 min
Delta R.T.: -0.002 min
Response: 187223999
Conc: 52.78 ng/ml



#5 Aldrin

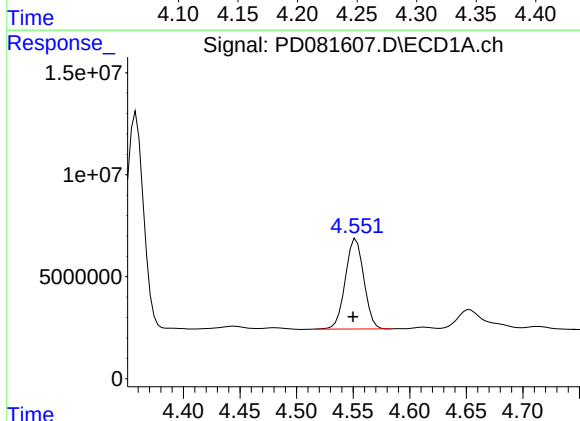
R.T.: 5.293 min
Delta R.T.: 0.001 min
Response: 127101899
Conc: 53.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
BHA26MSD



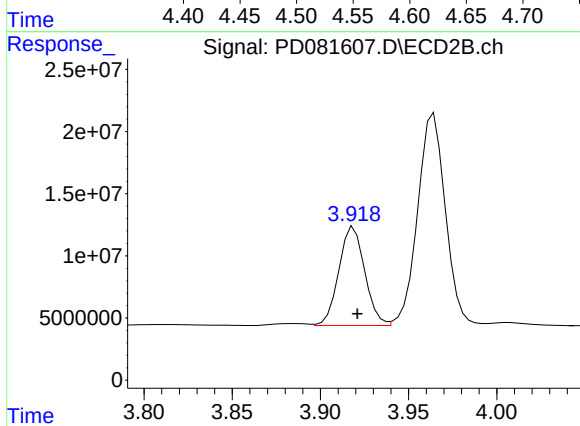
#5 Aldrin

R.T.: 4.244 min
Delta R.T.: -0.002 min
Response: 179352921
Conc: 52.95 ng/ml



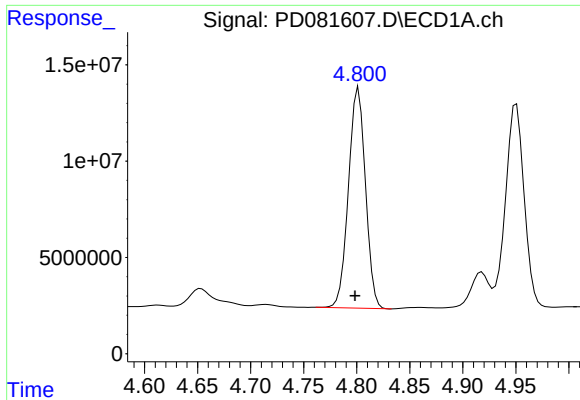
#6 beta-BHC

R.T.: 4.553 min
Delta R.T.: 0.003 min
Response: 50337203
Conc: 48.44 ng/ml



#6 beta-BHC

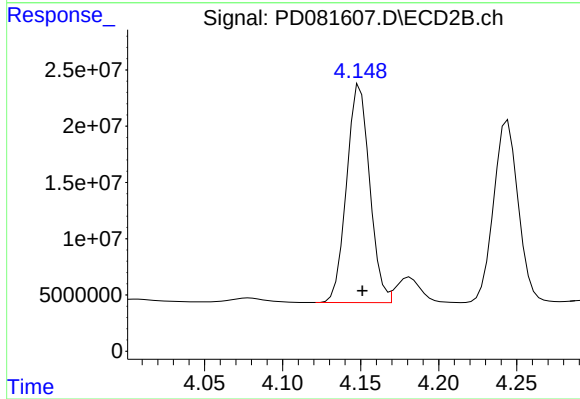
R.T.: 3.919 min
Delta R.T.: -0.002 min
Response: 81366051
Conc: 48.15 ng/ml



#7 delta-BHC

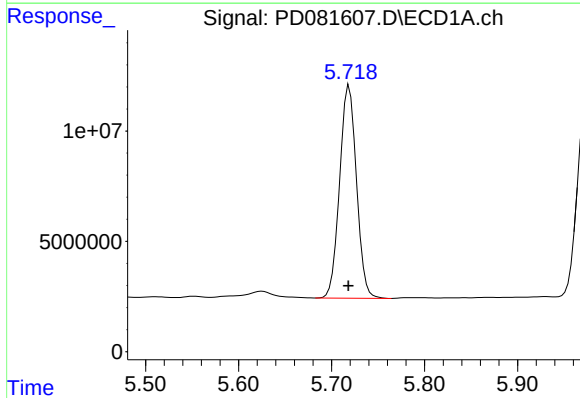
R.T.: 4.802 min
Delta R.T.: 0.003 min
Response: 127475814
Conc: 53.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
BHA26MSD



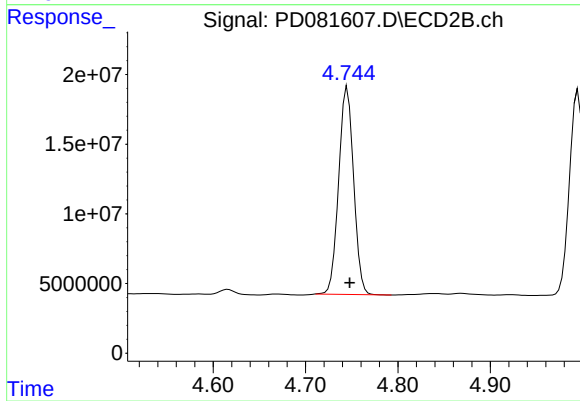
#7 delta-BHC

R.T.: 4.150 min
Delta R.T.: -0.001 min
Response: 199322055
Conc: 53.23 ng/ml



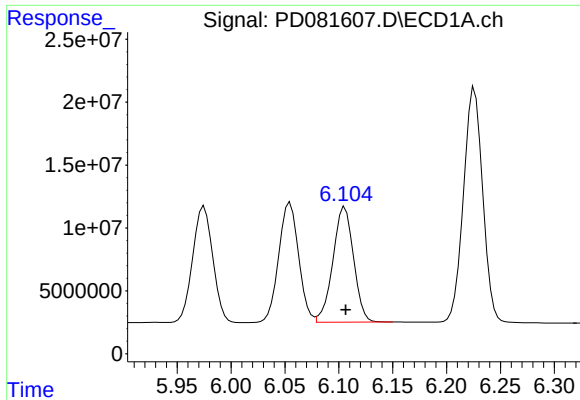
#8 Heptachlor epoxide

R.T.: 5.719 min
Delta R.T.: 0.000 min
Response: 121520749
Conc: 53.66 ng/ml



#8 Heptachlor epoxide

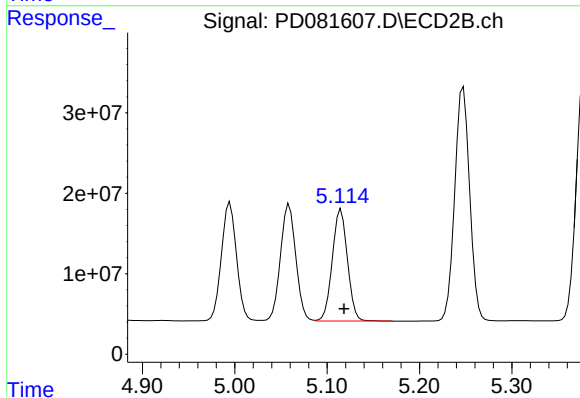
R.T.: 4.745 min
Delta R.T.: -0.003 min
Response: 167577529
Conc: 52.23 ng/ml



#9 Endosulfan I

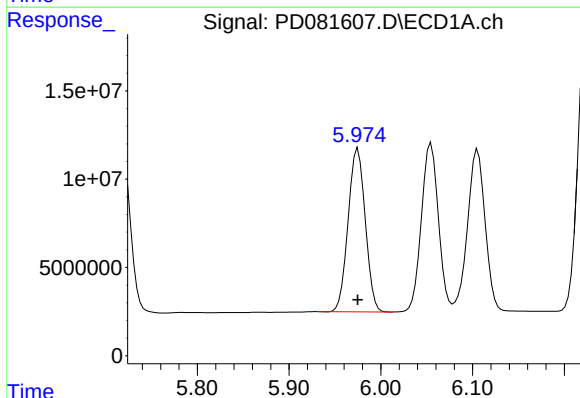
R.T.: 6.106 min
Delta R.T.: 0.000 min
Response: 122225873
Conc: 58.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
BHA26MSD



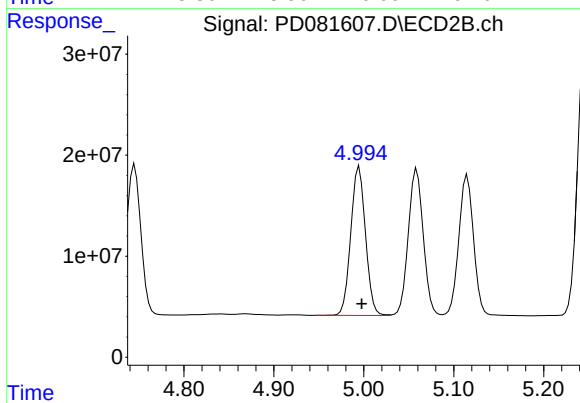
#9 Endosulfan I

R.T.: 5.115 min
Delta R.T.: -0.003 min
Response: 158534971
Conc: 52.95 ng/ml



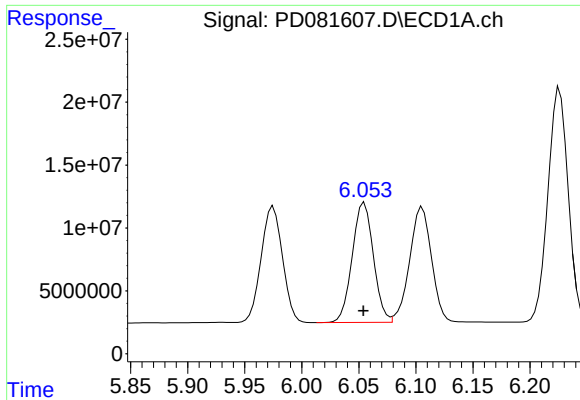
#10 trans-Chlordane

R.T.: 5.975 min
Delta R.T.: 0.000 min
Response: 120161400
Conc: 54.88 ng/ml



#10 trans-Chlordane

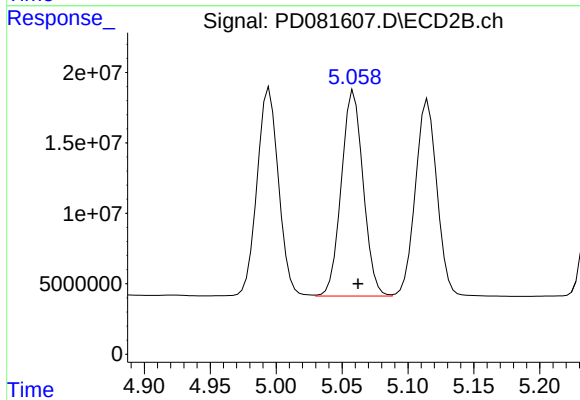
R.T.: 4.995 min
Delta R.T.: -0.003 min
Response: 167397731
Conc: 53.64 ng/ml



#11 cis-Chlordane

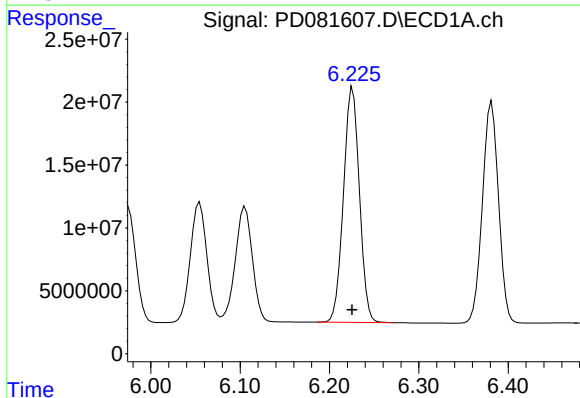
R.T.: 6.055 min
Delta R.T.: 0.000 min
Response: 122962761
Conc: 54.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
BHA26MSD



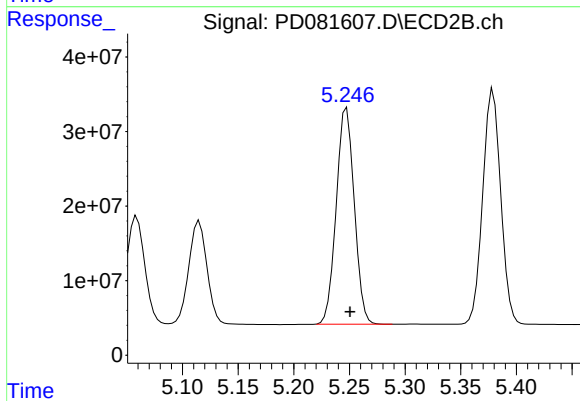
#11 cis-Chlordane

R.T.: 5.059 min
Delta R.T.: -0.003 min
Response: 167979741
Conc: 52.44 ng/ml



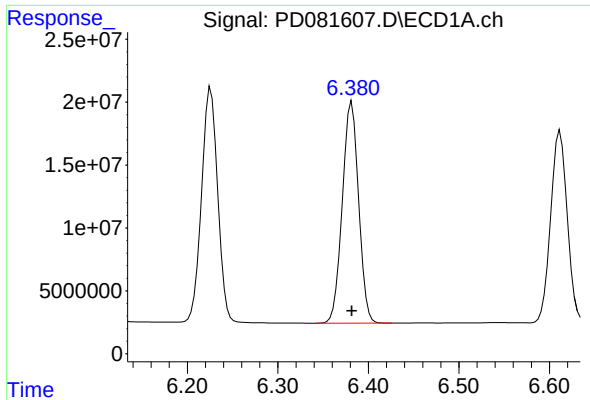
#12 4,4'-DDE

R.T.: 6.226 min
Delta R.T.: 0.000 min
Response: 231448813
Conc: 107.82 ng/ml



#12 4,4'-DDE

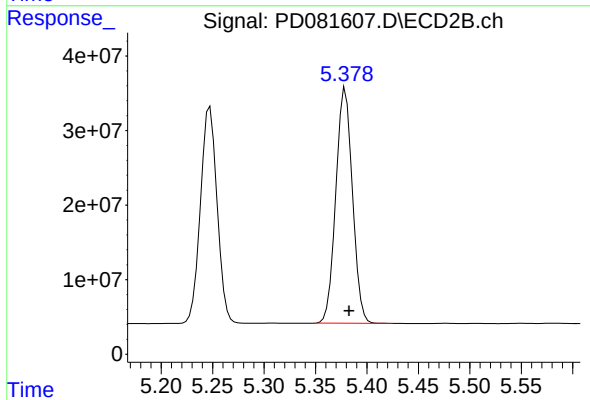
R.T.: 5.247 min
Delta R.T.: -0.003 min
Response: 326915528
Conc: 110.55 ng/ml



#13 Dieldrin

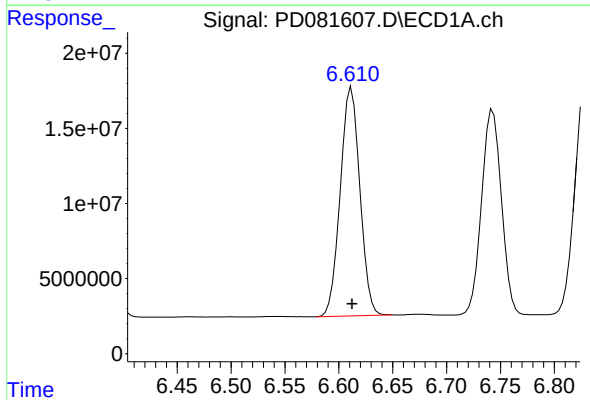
R.T.: 6.382 min
Delta R.T.: 0.000 min
Response: 220560861
Conc: 99.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
BHA26MSD



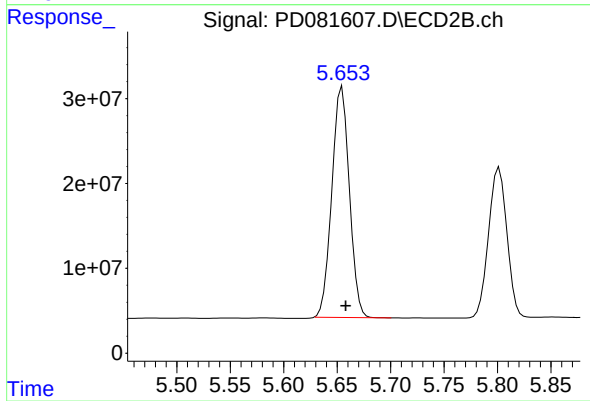
#13 Dieldrin

R.T.: 5.379 min
Delta R.T.: -0.004 min
Response: 354149929
Conc: 107.82 ng/ml



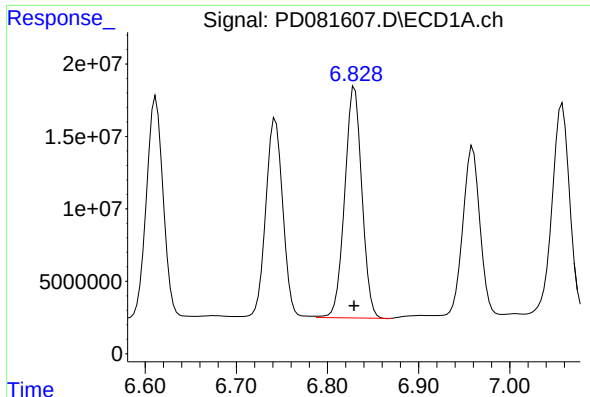
#14 Endrin

R.T.: 6.612 min
Delta R.T.: 0.000 min
Response: 192806108
Conc: 102.74 ng/ml



#14 Endrin

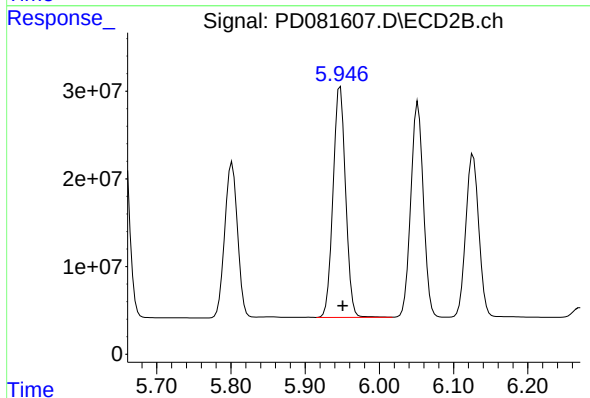
R.T.: 5.655 min
Delta R.T.: -0.004 min
Response: 309907808
Conc: 107.87 ng/ml



#15 Endosulfan II

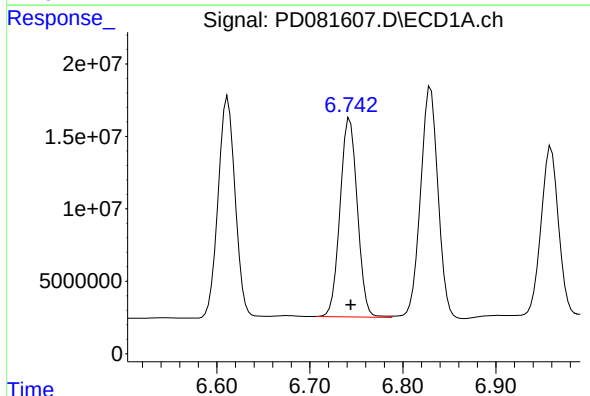
R.T.: 6.830 min
Delta R.T.: 0.000 min
Response: 208505248
Conc: 108.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
BHA26MSD



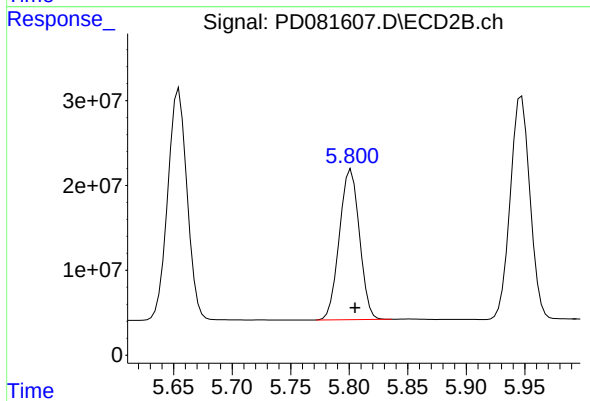
#15 Endosulfan II

R.T.: 5.947 min
Delta R.T.: -0.003 min
Response: 309999466
Conc: 109.83 ng/ml



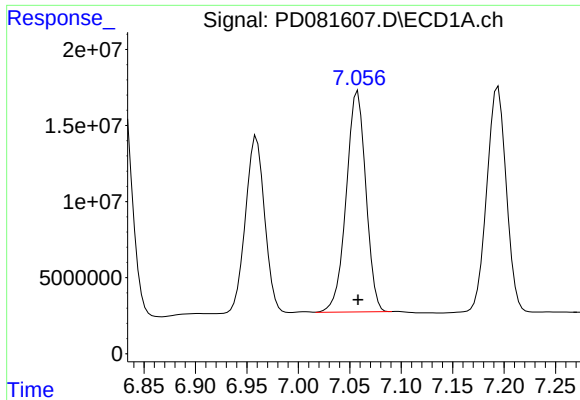
#16 4,4'-DDD

R.T.: 6.743 min
Delta R.T.: 0.000 min
Response: 177419185
Conc: 106.82 ng/ml



#16 4,4'-DDD

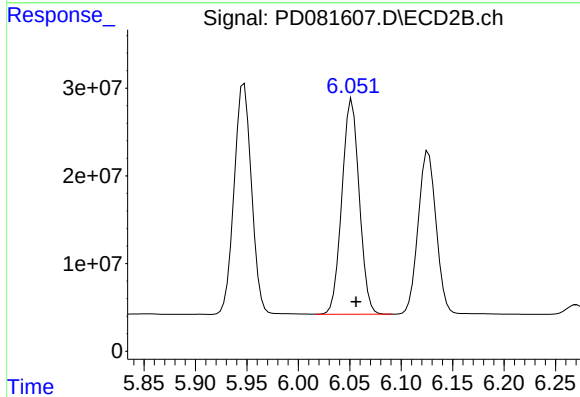
R.T.: 5.802 min
Delta R.T.: -0.003 min
Response: 211293872
Conc: 83.84 ng/ml



#17 4,4'-DDT

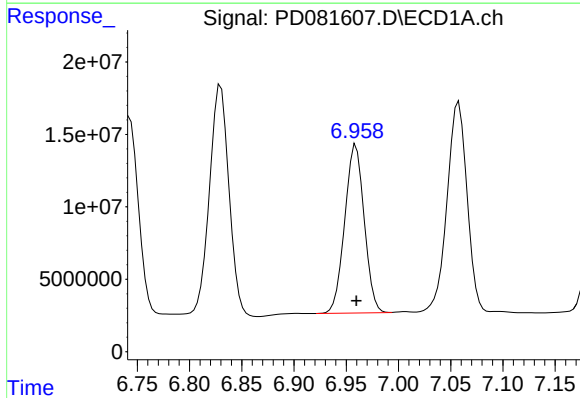
R.T.: 7.058 min
Delta R.T.: 0.000 min
Response: 192704336
Conc: 110.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
BHA26MSD



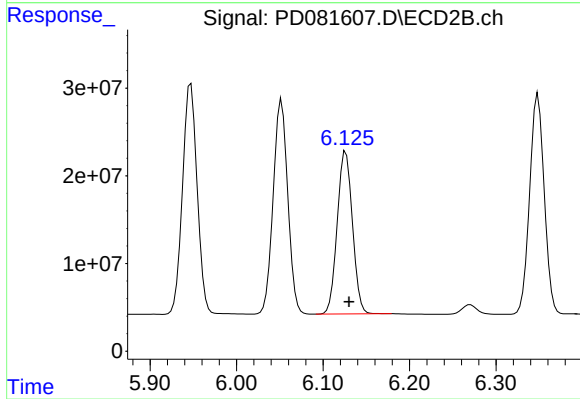
#17 4,4'-DDT

R.T.: 6.052 min
Delta R.T.: -0.004 min
Response: 288096813
Conc: 111.56 ng/ml



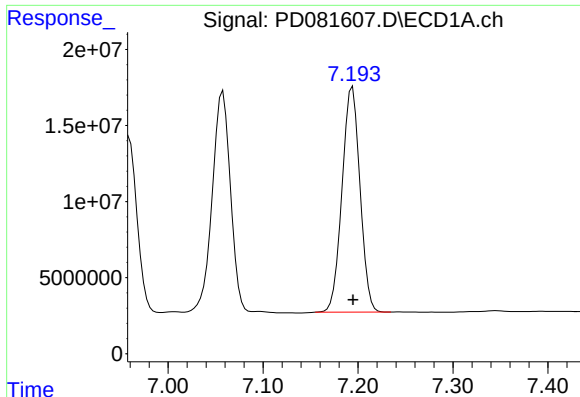
#18 Endrin aldehyde

R.T.: 6.959 min
Delta R.T.: 0.000 min
Response: 150601195
Conc: 100.82 ng/ml



#18 Endrin aldehyde

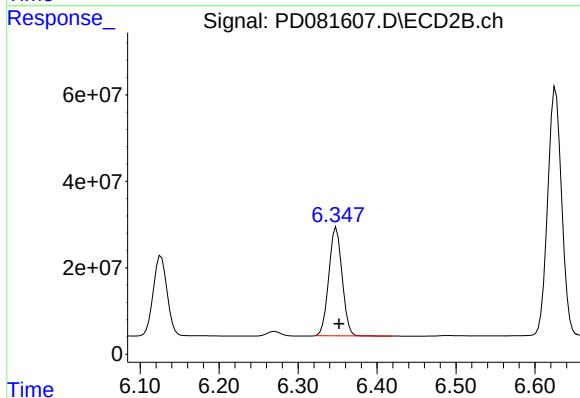
R.T.: 6.126 min
Delta R.T.: -0.004 min
Response: 225817629
Conc: 104.21 ng/ml



#19 Endosulfan Sulfate

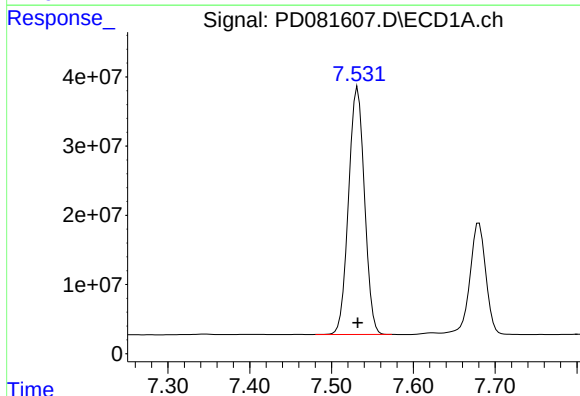
R.T.: 7.194 min
Delta R.T.: 0.000 min
Response: 194663705
Conc: 106.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
BHA26MSD



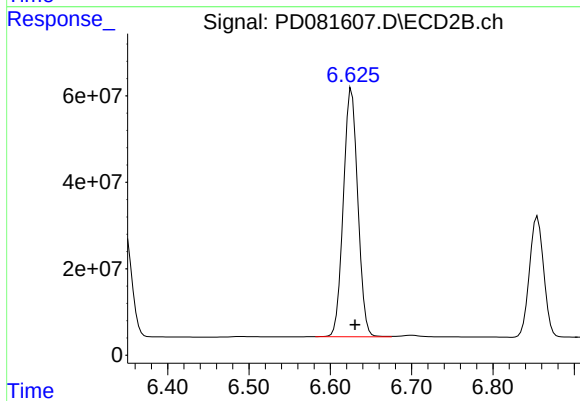
#19 Endosulfan Sulfate

R.T.: 6.348 min
Delta R.T.: -0.003 min
Response: 293320671
Conc: 109.34 ng/ml



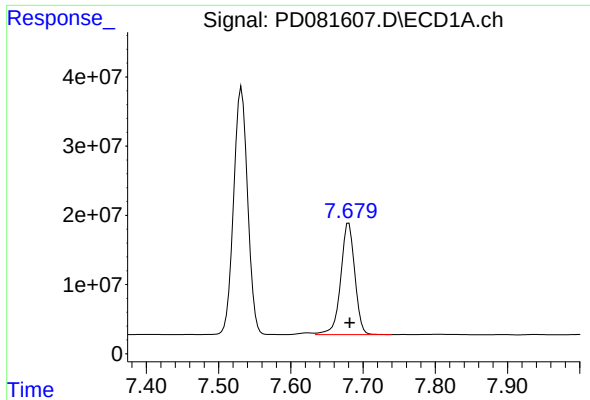
#20 Methoxychlor

R.T.: 7.532 min
Delta R.T.: 0.000 min
Response: 481100218
Conc: 524.49 ng/ml



#20 Methoxychlor

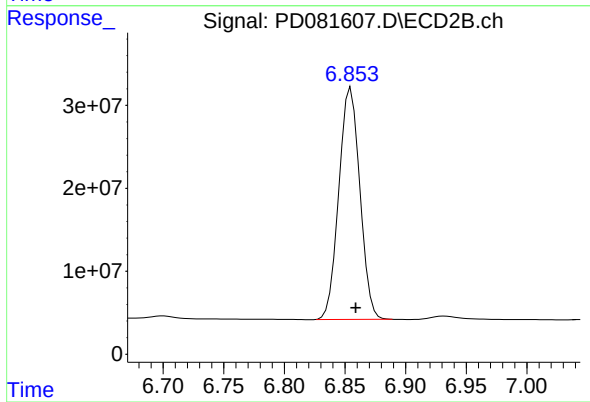
R.T.: 6.626 min
Delta R.T.: -0.004 min
Response: 706855069
Conc: 529.06 ng/ml



#21 Endrin ketone

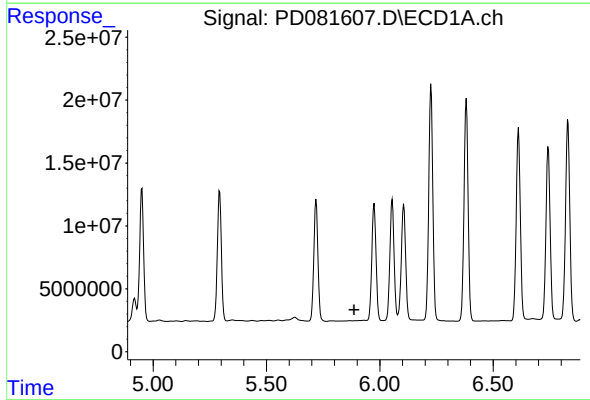
R.T.: 7.680 min
Delta R.T.: -0.001 min
Response: 217566114
Conc: 112.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
BHA26MSD



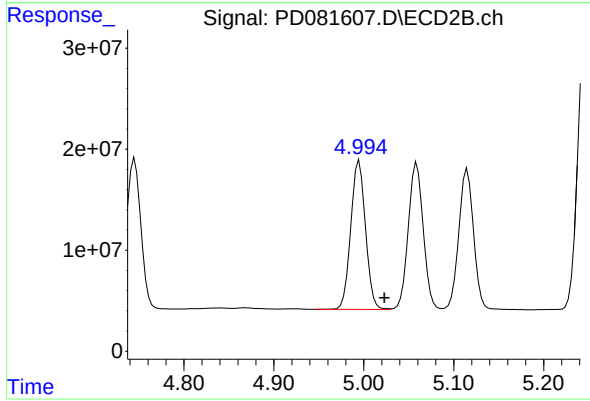
#21 Endrin ketone

R.T.: 6.855 min
Delta R.T.: -0.004 min
Response: 337267670
Conc: 112.48 ng/ml



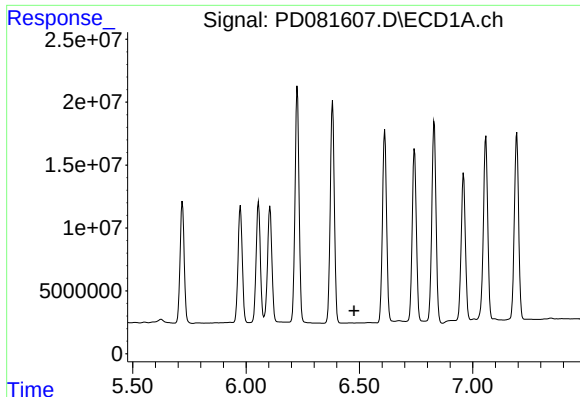
#22 Toxaphene-1

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



#22 Toxaphene-1

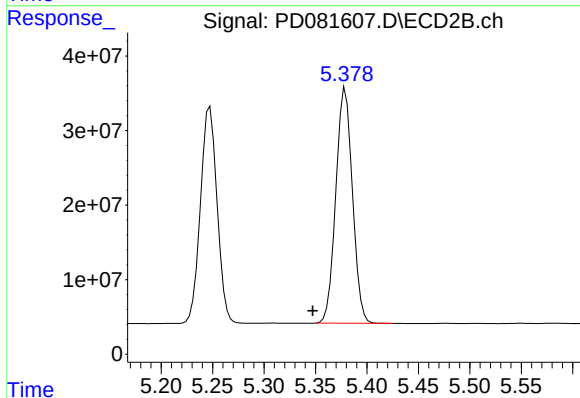
R.T.: 4.995 min
Delta R.T.: -0.028 min
Response: 167397731
Conc: 10224.52 ng/ml



#23 Toxaphene-2

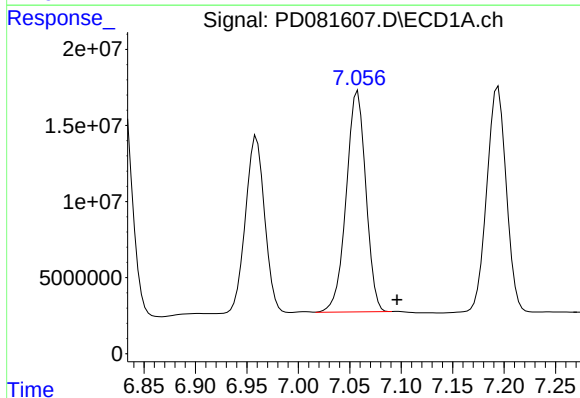
R.T.: 0.000 min
Exp R.T.: 6.477 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BHA26MSD



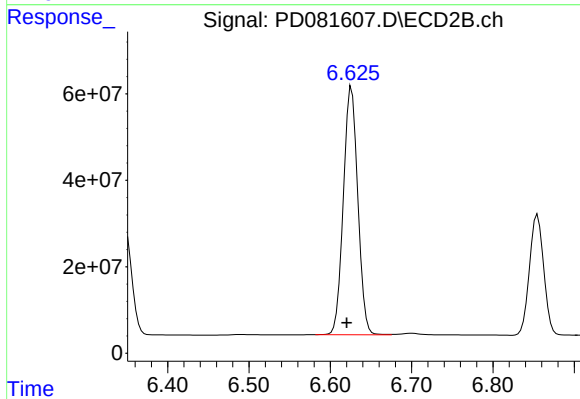
#23 Toxaphene-2

R.T.: 5.379 min
Delta R.T.: 0.032 min
Response: 354149929
Conc: 20779.42 ng/ml



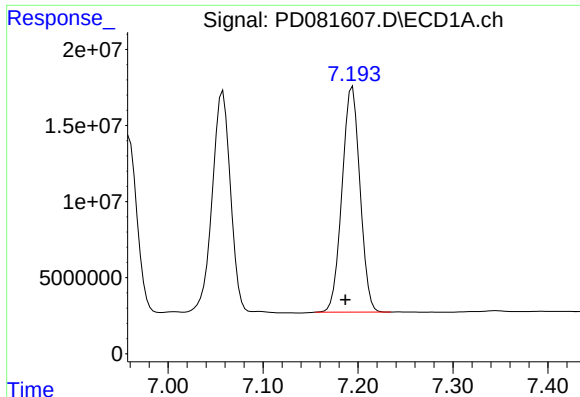
#24 Toxaphene-3

R.T.: 7.058 min
Delta R.T.: -0.038 min
Response: 192704336
Conc: 3643.85 ng/ml



#24 Toxaphene-3

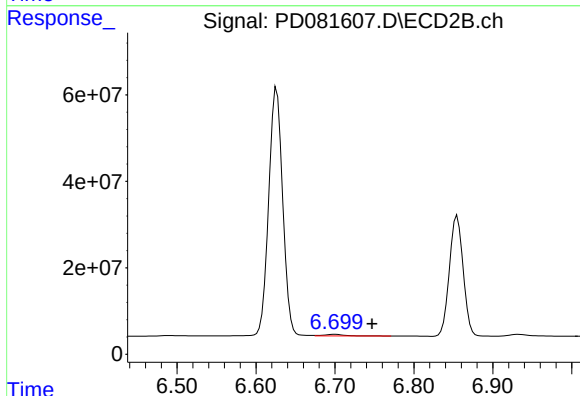
R.T.: 6.626 min
Delta R.T.: 0.006 min
Response: 706855069
Conc: 12076.44 ng/ml



#25 Toxaphene-4

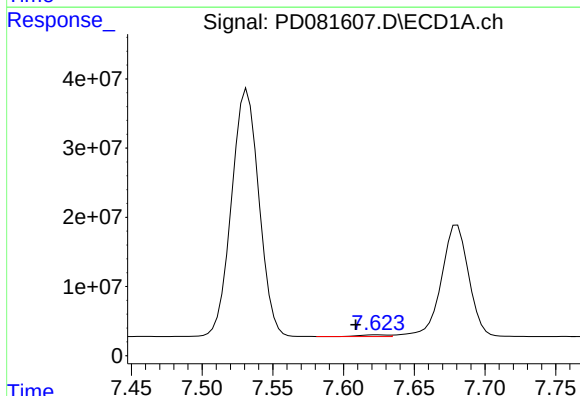
R.T.: 7.194 min
Delta R.T.: 0.007 min
Response: 194663705
Conc: 4921.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
BHA26MSD



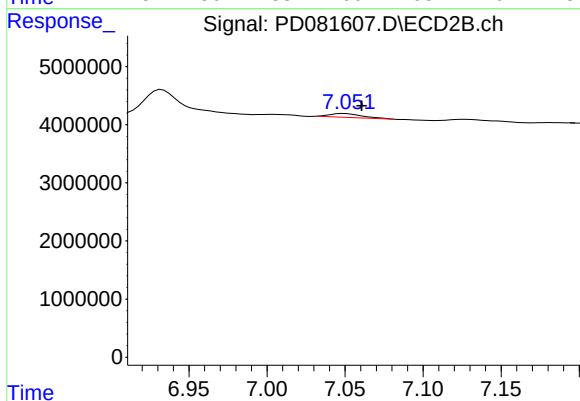
#25 Toxaphene-4

R.T.: 6.700 min
Delta R.T.: -0.047 min
Response: 6392692
Conc: 80.33 ng/ml



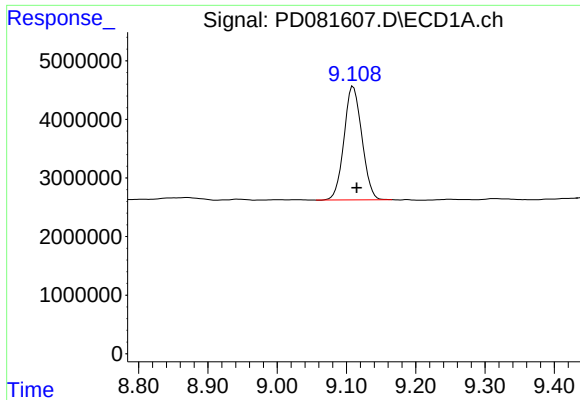
#26 Toxaphene-5

R.T.: 7.624 min
Delta R.T.: 0.015 min
Response: 3149544
Conc: 106.19 ng/ml



#26 Toxaphene-5

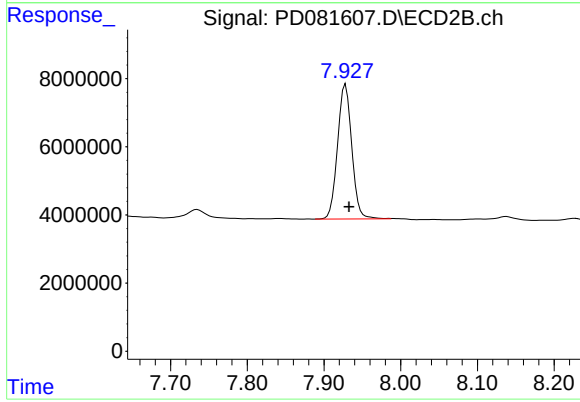
R.T.: 7.049 min
Delta R.T.: -0.011 min
Response: 860526
Conc: 26.54 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.110 min
Delta R.T.: -0.005 min
Response: 34673717
Conc: 17.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
BHA26MSD



#27 Decachlorobiphenyl

R.T.: 7.928 min
Delta R.T.: -0.005 min
Response: 51016010
Conc: 20.57 ng/ml