

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD010224\
 Data File : PD080654.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jan 2024 19:38
 Operator : AR\AJ
 Sample : 05984-13MSD
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BGSN4MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 02 20:45:21 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

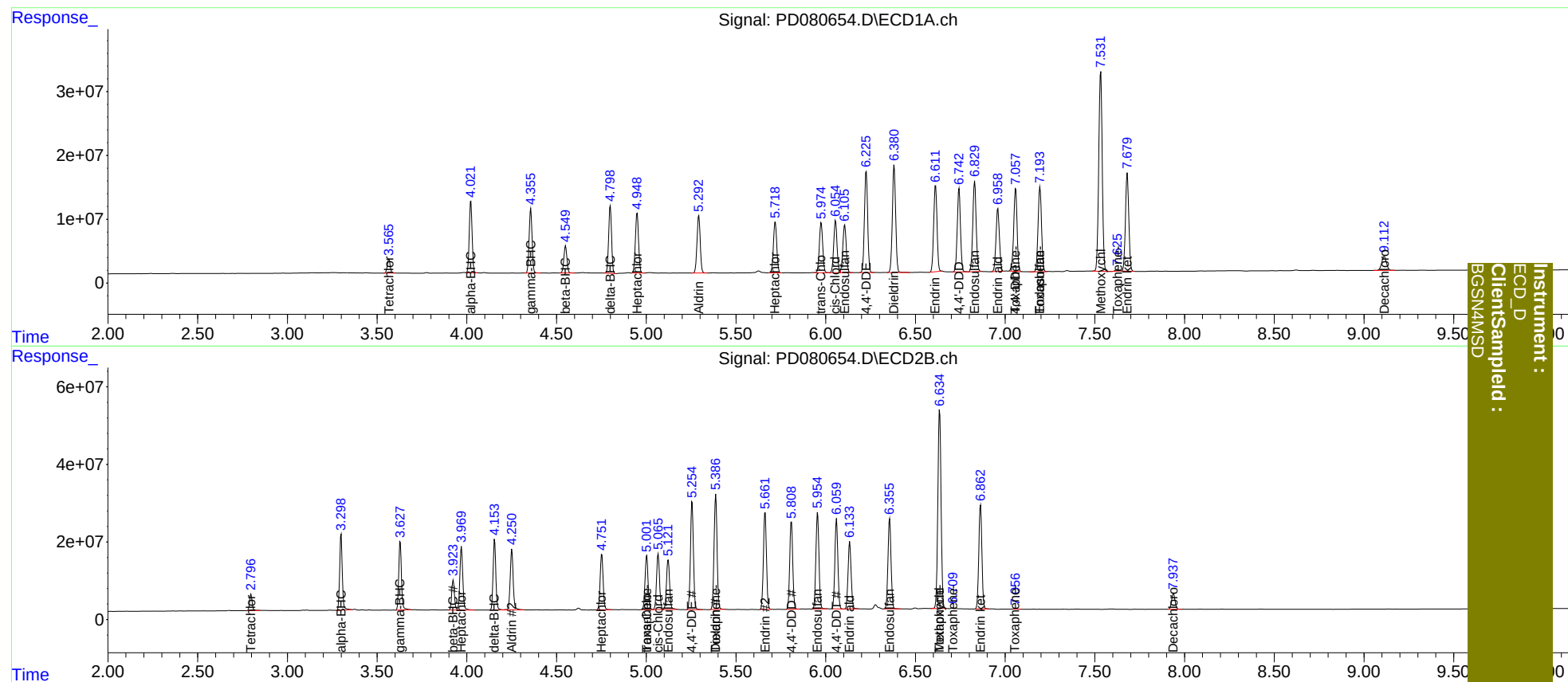
System Monitoring Compounds							
1)	SA Tetrachlo...	3.566	2.797	24313387	41883749	19.043	18.836
27)	SA Decachlor...	9.113	7.938	40068180	52800314	24.922	21.998
Target Compounds							
2)	A alpha-BHC	4.022	3.299	122.8E6	200.0E6	59.592	58.673
3)	MA gamma-BHC...	4.356	3.629	114.1E6	185.7E6	57.451	57.702
4)	MA Heptachlor	4.949	3.970	115.8E6	182.4E6	55.462	56.943
5)	MB Aldrin	5.293	4.251	112.0E6	179.1E6	50.055	50.699
6)	B beta-BHC	4.550	3.924	49496042	79068257	47.684	46.049
7)	B delta-BHC	4.800	4.155	119.1E6	190.9E6	51.870	49.102
8)	B Heptachlo...	5.719	4.752	103.3E6	166.9E6	48.101	49.239
9)	A Endosulfan I	6.106	5.122	98293195	155.0E6	55.178	56.549
10)	B trans-Chl...	5.975	5.003	101.4E6	164.1E6	49.434	49.854
11)	B cis-Chlor...	6.055	5.067	104.6E6	166.1E6	49.848	49.395
12)	B 4,4'-DDE	6.226	5.256	197.7E6	321.0E6	102.332	102.201
13)	MA Dieldrin	6.381	5.387	214.3E6	346.5E6	115.129	115.610
14)	MA Endrin	6.612	5.662	174.8E6	297.7E6	111.575	113.141
15)	B Endosulfa...	6.831	5.955	182.8E6	293.6E6	97.487	101.260
16)	A 4,4'-DDD	6.743	5.809	162.4E6	264.8E6	117.106	115.185
17)	MA 4,4'-DDT	7.059	6.060	170.6E6	269.1E6	115.473	111.592
18)	B Endrin al...	6.960	6.134	130.6E6	207.6E6	87.532	90.042
19)	B Endosulfa...	7.194	6.357	177.3E6	277.3E6	96.685	98.860
20)	A Methoxychlor	7.533	6.635	425.4E6	637.3E6	537.252	506.251
21)	B Endrin ke...	7.681	6.863	198.1E6	322.3E6	101.795	100.710
22)	Toxaphene-1	0.000	5.003	0	164.1E6	N.D.	9625.715
23)	Toxaphene-2	0.000	5.387	0	346.5E6	N.D.	20203.466
24)	Toxaphene-3	7.059f	6.635	170.6E6	637.3E6	3272.511	10319.873 #
25)	Toxaphene-4	7.194	6.709f	177.3E6	994935	4523.751	11.812 #
26)	Toxaphene-5	7.626	7.055	3579067	313080	124.355	8.824 #

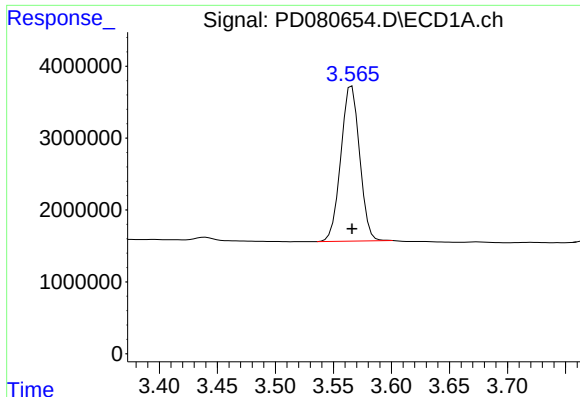
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD010224\
Data File : PD080654.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Jan 2024 19:38
Operator : AR\AJ
Sample : 05984-13MSD
Misc :
ALS Vial : 42 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 02 20:45:21 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD121623CLP.M
Quant Title : GC Extractables
QLast Update : Thu Dec 21 13:52:23 2023
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

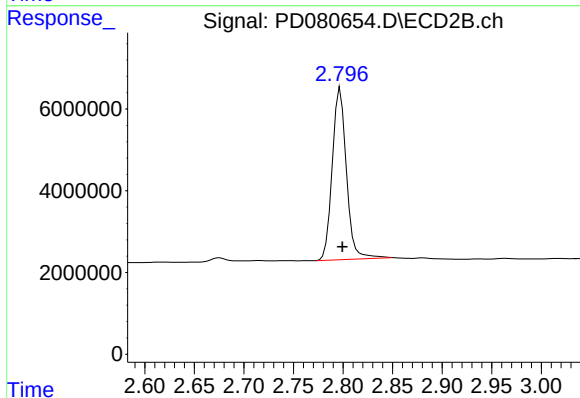




#1 Tetrachloro-m-xylene

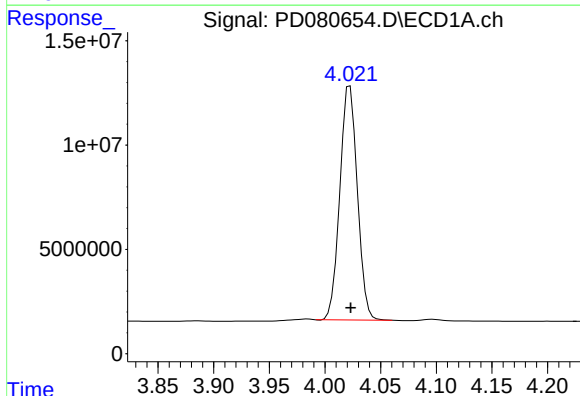
R.T.: 3.566 min
Delta R.T.: 0.000 min
Response: 24313387
Conc: 19.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGSN4MSD



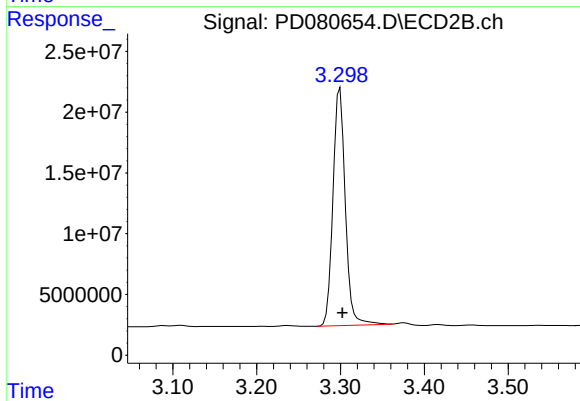
#1 Tetrachloro-m-xylene

R.T.: 2.797 min
Delta R.T.: -0.002 min
Response: 41883749
Conc: 18.84 ng/ml



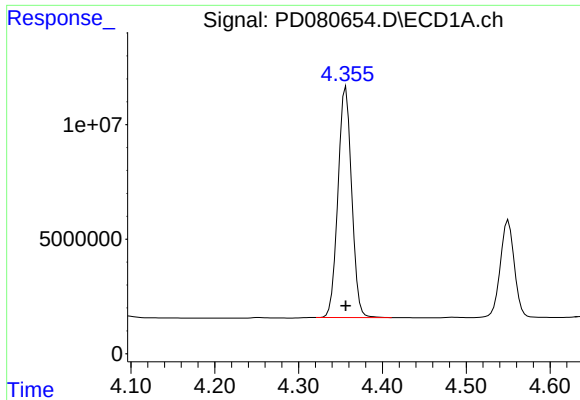
#2 alpha-BHC

R.T.: 4.022 min
Delta R.T.: 0.000 min
Response: 122846956
Conc: 59.59 ng/ml



#2 alpha-BHC

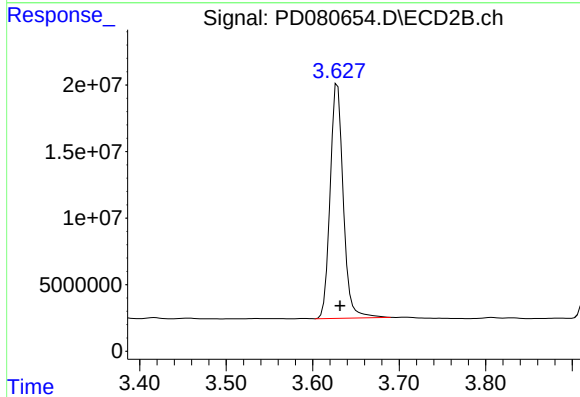
R.T.: 3.299 min
Delta R.T.: -0.003 min
Response: 200042364
Conc: 58.67 ng/ml



#3 gamma-BHC (Lindane)

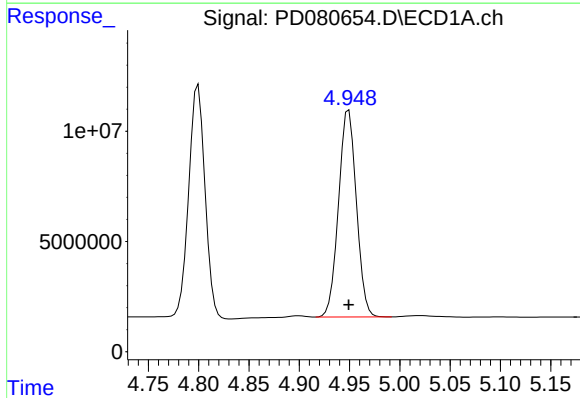
R.T.: 4.356 min
Delta R.T.: 0.000 min
Response: 114082885
Conc: 57.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGSN4MSD



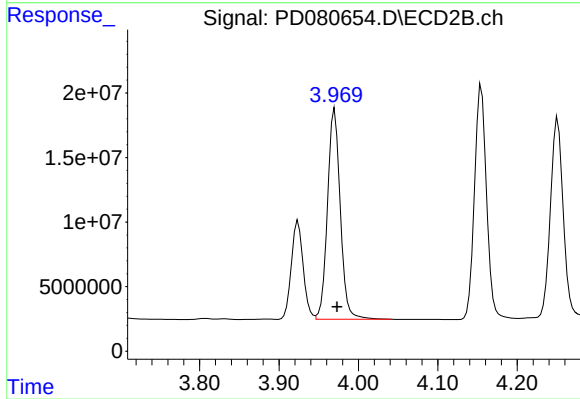
#3 gamma-BHC (Lindane)

R.T.: 3.629 min
Delta R.T.: -0.003 min
Response: 185740894
Conc: 57.70 ng/ml



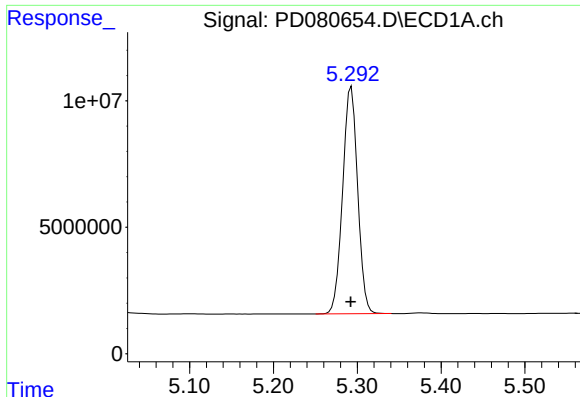
#4 Heptachlor

R.T.: 4.949 min
Delta R.T.: 0.000 min
Response: 115819138
Conc: 55.46 ng/ml



#4 Heptachlor

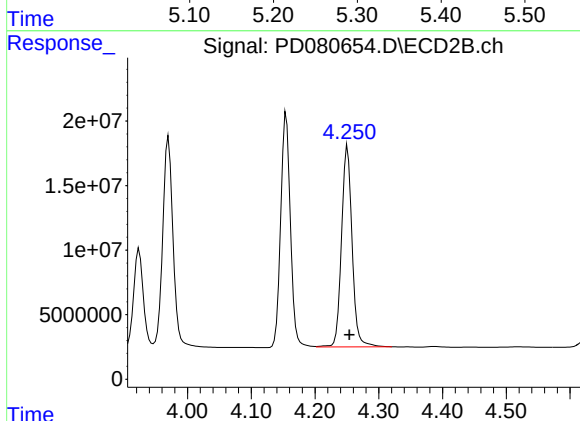
R.T.: 3.970 min
Delta R.T.: -0.003 min
Response: 182350355
Conc: 56.94 ng/ml



#5 Aldrin

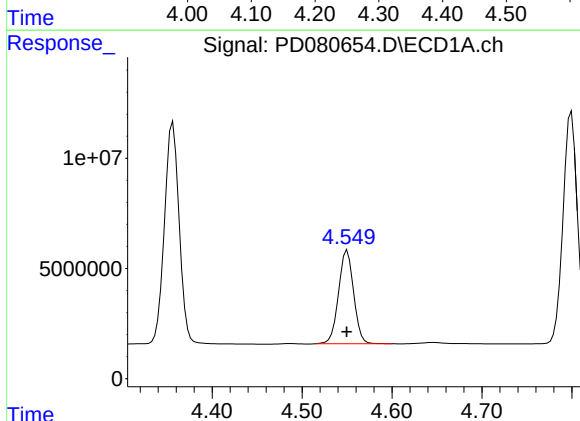
R.T.: 5.293 min
Delta R.T.: 0.000 min
Response: 111961441
Conc: 50.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGSN4MSD



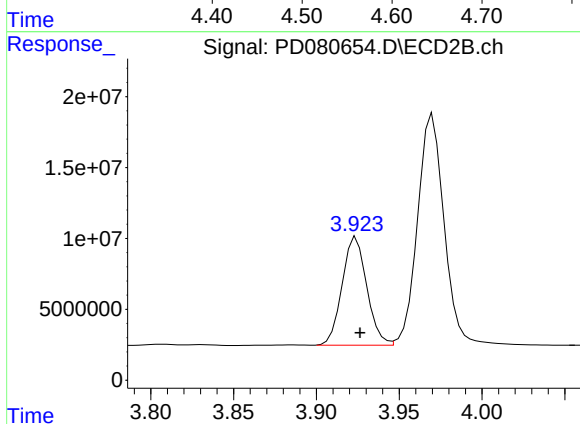
#5 Aldrin

R.T.: 4.251 min
Delta R.T.: -0.003 min
Response: 179120374
Conc: 50.70 ng/ml



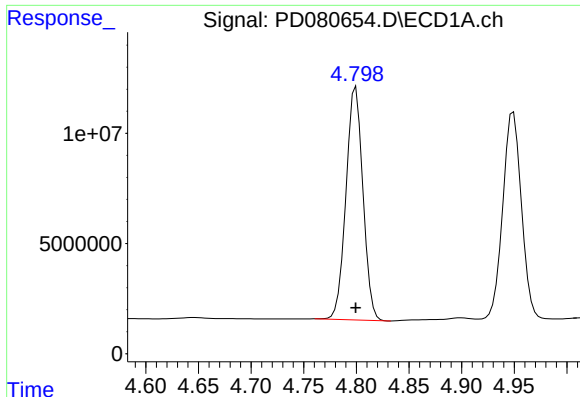
#6 beta-BHC

R.T.: 4.550 min
Delta R.T.: 0.000 min
Response: 49496042
Conc: 47.68 ng/ml



#6 beta-BHC

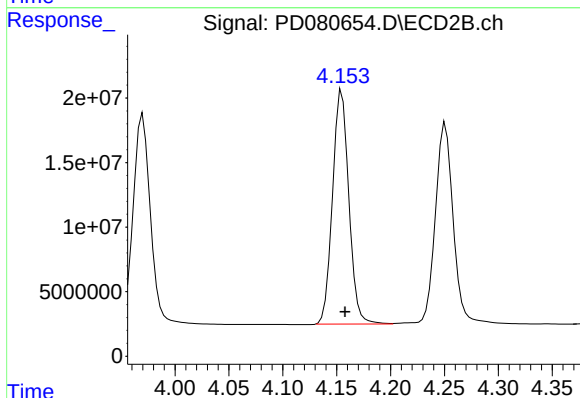
R.T.: 3.924 min
Delta R.T.: -0.002 min
Response: 79068257
Conc: 46.05 ng/ml



#7 delta-BHC

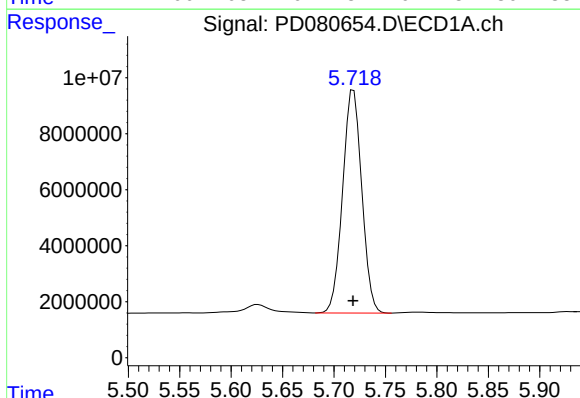
R.T.: 4.800 min
Delta R.T.: 0.000 min
Response: 119134979
Conc: 51.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGSN4MSD



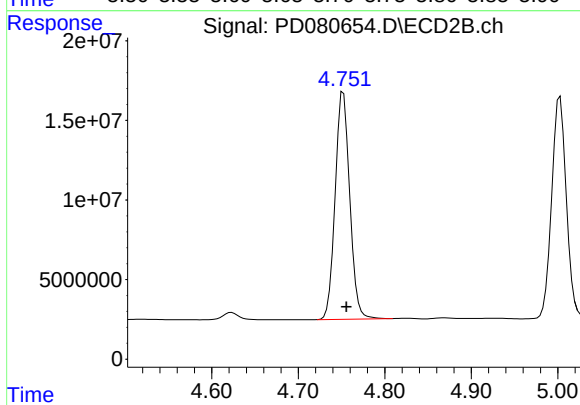
#7 delta-BHC

R.T.: 4.155 min
Delta R.T.: -0.003 min
Response: 190896141
Conc: 49.10 ng/ml



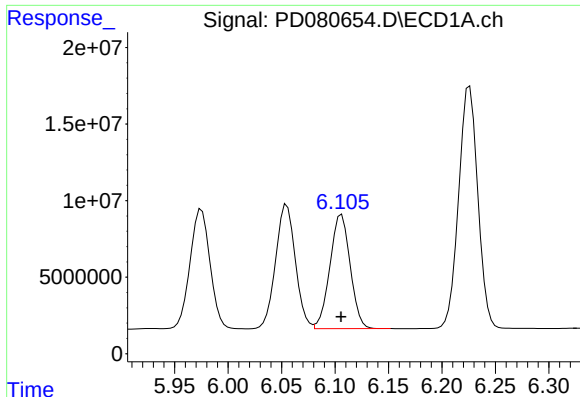
#8 Heptachlor epoxide

R.T.: 5.719 min
Delta R.T.: 0.000 min
Response: 103329108
Conc: 48.10 ng/ml



#8 Heptachlor epoxide

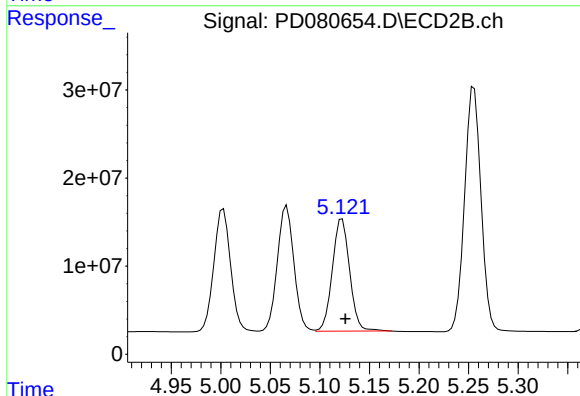
R.T.: 4.752 min
Delta R.T.: -0.003 min
Response: 166873074
Conc: 49.24 ng/ml



#9 Endosulfan I

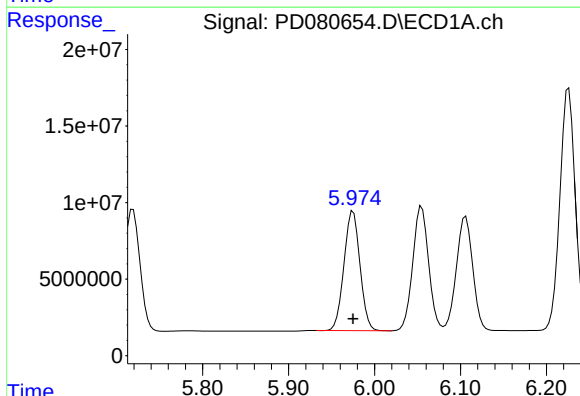
R.T.: 6.106 min
Delta R.T.: 0.000 min
Response: 98293195
Conc: 55.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGSN4MSD



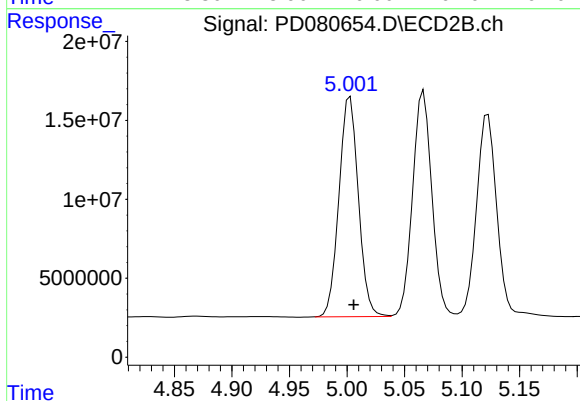
#9 Endosulfan I

R.T.: 5.122 min
Delta R.T.: -0.003 min
Response: 155026440
Conc: 56.55 ng/ml



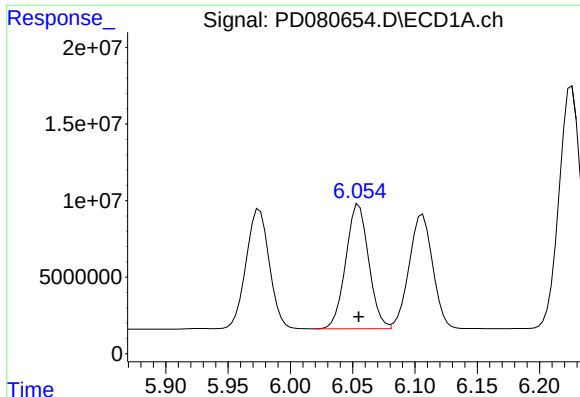
#10 trans-Chlordane

R.T.: 5.975 min
Delta R.T.: 0.000 min
Response: 101448479
Conc: 49.43 ng/ml



#10 trans-Chlordane

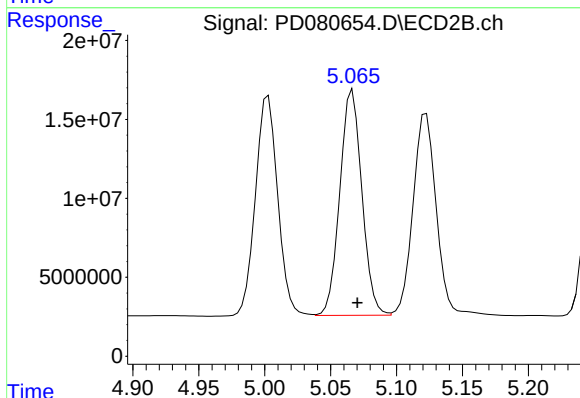
R.T.: 5.003 min
Delta R.T.: -0.003 min
Response: 164105482
Conc: 49.85 ng/ml



#11 cis-Chlordane

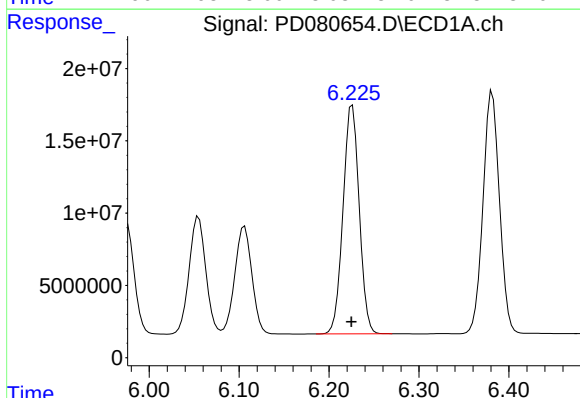
R.T.: 6.055 min
Delta R.T.: 0.000 min
Response: 104634233
Conc: 49.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGSN4MSD



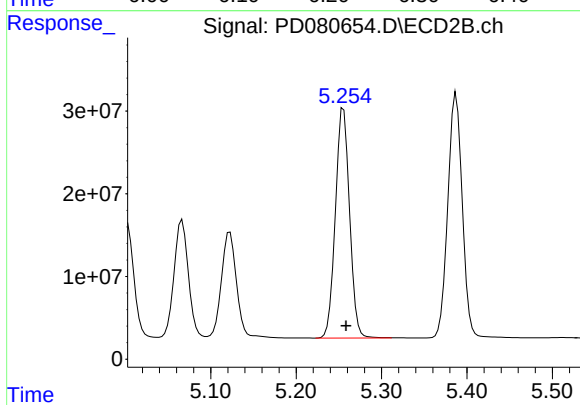
#11 cis-Chlordane

R.T.: 5.067 min
Delta R.T.: -0.004 min
Response: 166067083
Conc: 49.39 ng/ml



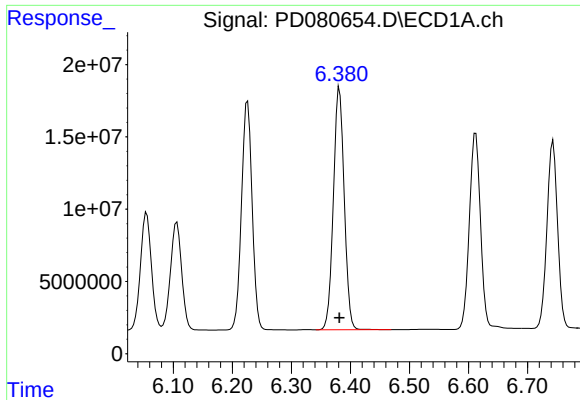
#12 4,4'-DDE

R.T.: 6.226 min
Delta R.T.: 0.001 min
Response: 197680900
Conc: 102.33 ng/ml



#12 4,4'-DDE

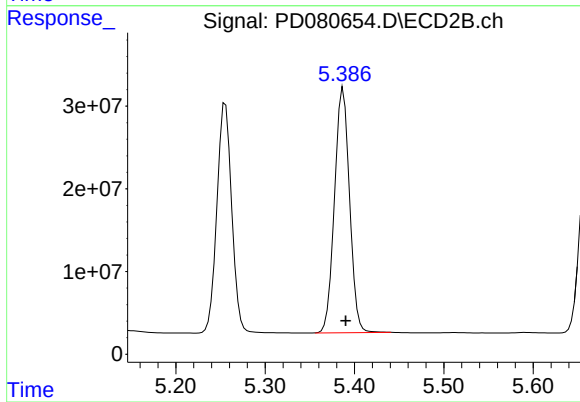
R.T.: 5.256 min
Delta R.T.: -0.003 min
Response: 321013953
Conc: 102.20 ng/ml



#13 Dieldrin

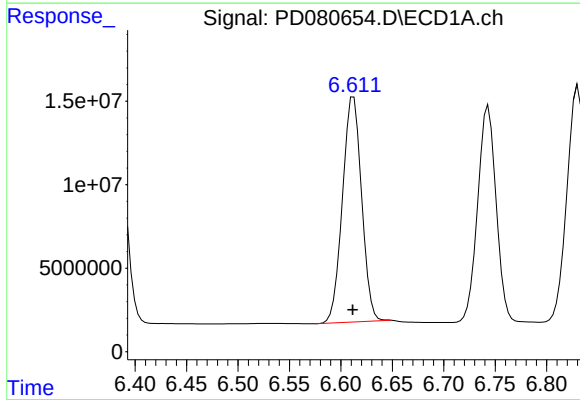
R.T.: 6.381 min
Delta R.T.: 0.000 min
Response: 214265289
Conc: 115.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGSN4MSD



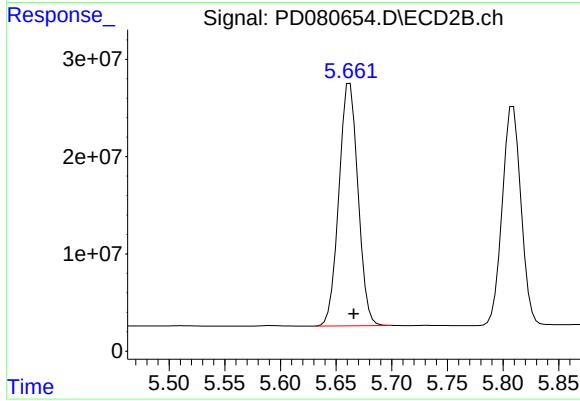
#13 Dieldrin

R.T.: 5.387 min
Delta R.T.: -0.003 min
Response: 346479989
Conc: 115.61 ng/ml



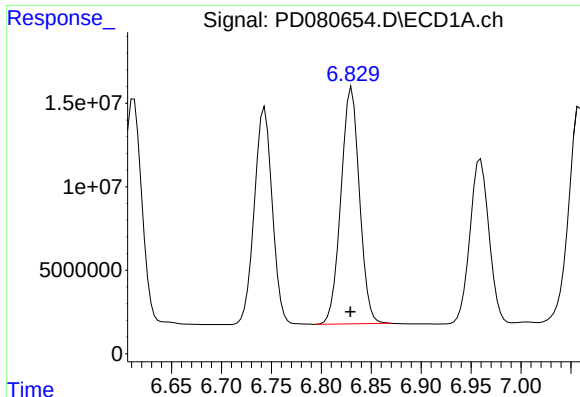
#14 Endrin

R.T.: 6.612 min
Delta R.T.: 0.000 min
Response: 174759249
Conc: 111.57 ng/ml



#14 Endrin

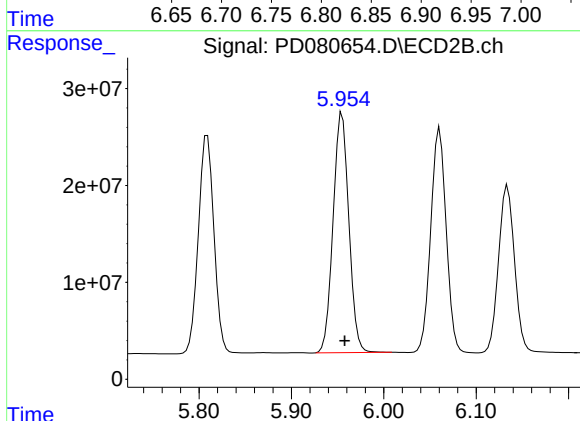
R.T.: 5.662 min
Delta R.T.: -0.003 min
Response: 297683336
Conc: 113.14 ng/ml



#15 Endosulfan II

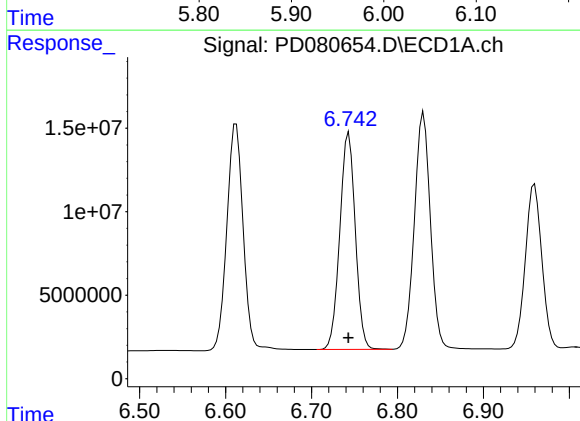
R.T.: 6.831 min
Delta R.T.: 0.001 min
Response: 182765106
Conc: 97.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGSN4MSD



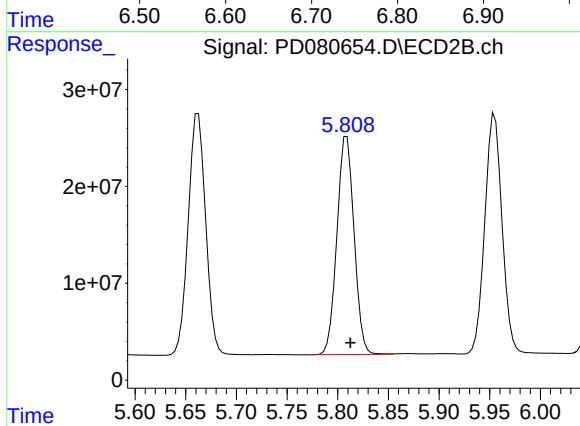
#15 Endosulfan II

R.T.: 5.955 min
Delta R.T.: -0.003 min
Response: 293581699
Conc: 101.26 ng/ml



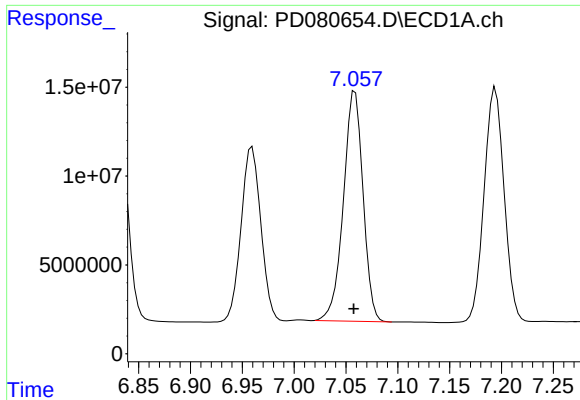
#16 4,4'-DDD

R.T.: 6.743 min
Delta R.T.: 0.000 min
Response: 162433720
Conc: 117.11 ng/ml



#16 4,4'-DDD

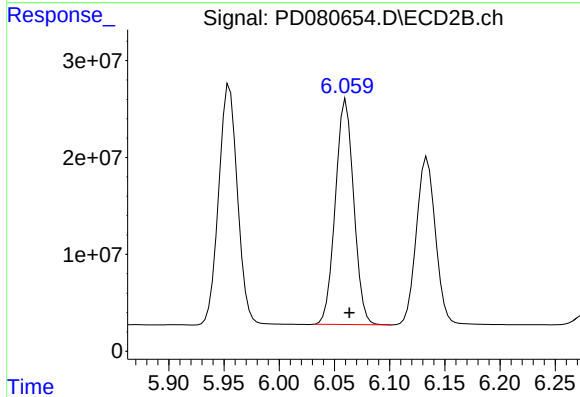
R.T.: 5.809 min
Delta R.T.: -0.004 min
Response: 264838843
Conc: 115.19 ng/ml



#17 4,4'-DDT

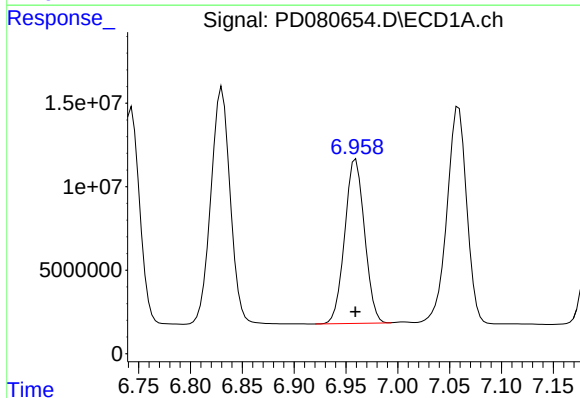
R.T.: 7.059 min
Delta R.T.: 0.001 min
Response: 170641002
Conc: 115.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGSN4MSD



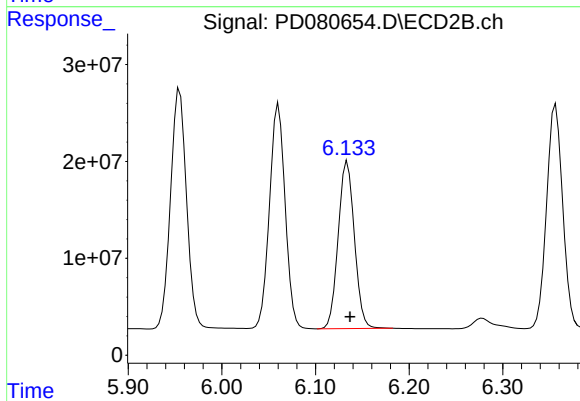
#17 4,4'-DDT

R.T.: 6.060 min
Delta R.T.: -0.003 min
Response: 269067017
Conc: 111.59 ng/ml



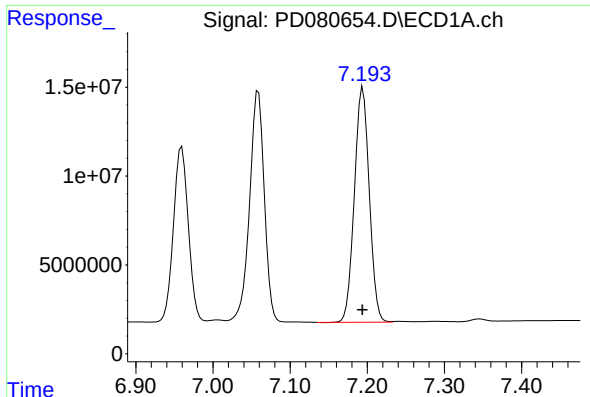
#18 Endrin aldehyde

R.T.: 6.960 min
Delta R.T.: 0.000 min
Response: 130570216
Conc: 87.53 ng/ml



#18 Endrin aldehyde

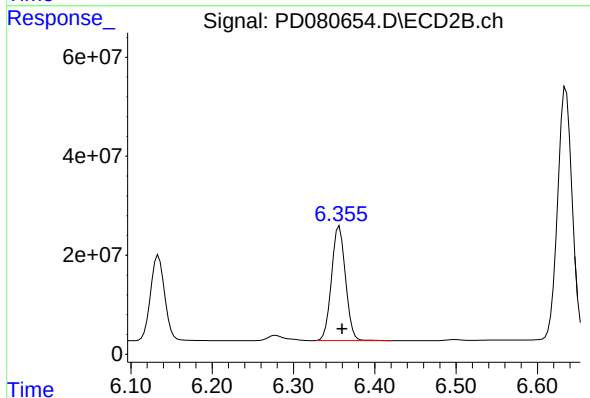
R.T.: 6.134 min
Delta R.T.: -0.003 min
Response: 207630548
Conc: 90.04 ng/ml



#19 Endosulfan Sulfate

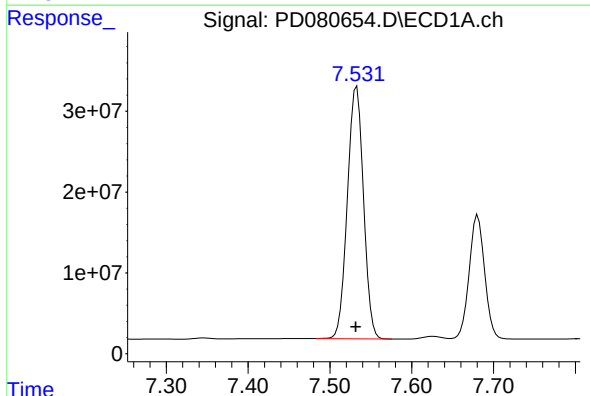
R.T.: 7.194 min
Delta R.T.: 0.000 min
Response: 177334164
Conc: 96.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGSN4MSD



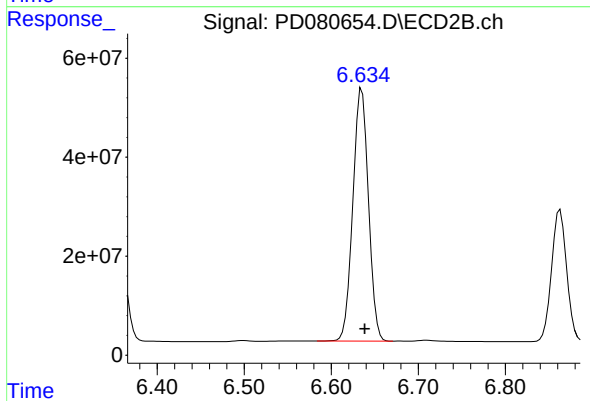
#19 Endosulfan Sulfate

R.T.: 6.357 min
Delta R.T.: -0.003 min
Response: 277288936
Conc: 98.86 ng/ml



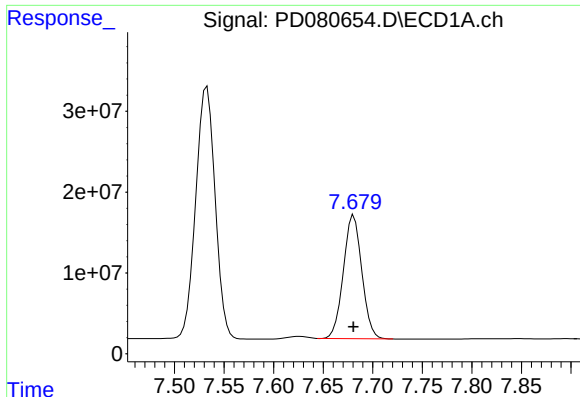
#20 Methoxychlor

R.T.: 7.533 min
Delta R.T.: 0.001 min
Response: 425383144
Conc: 537.25 ng/ml



#20 Methoxychlor

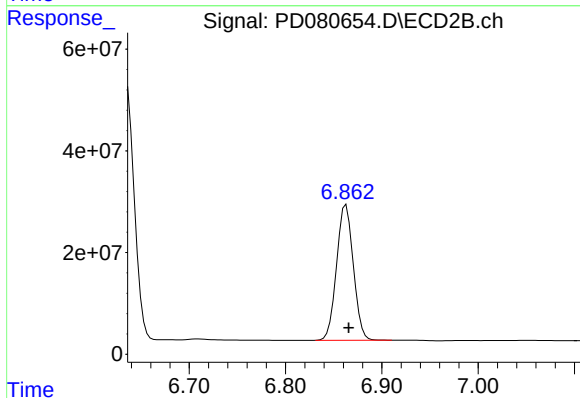
R.T.: 6.635 min
Delta R.T.: -0.003 min
Response: 637271517
Conc: 506.25 ng/ml



#21 Endrin ketone

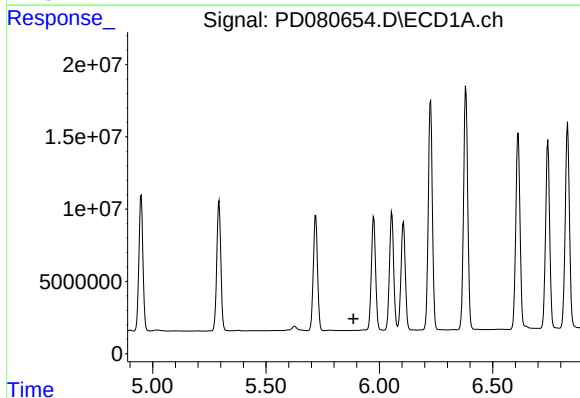
R.T.: 7.681 min
Delta R.T.: 0.000 min
Response: 198064356
Conc: 101.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGSN4MSD



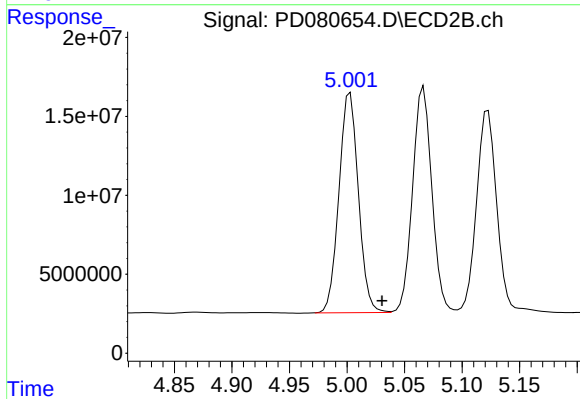
#21 Endrin ketone

R.T.: 6.863 min
Delta R.T.: -0.002 min
Response: 322269828
Conc: 100.71 ng/ml



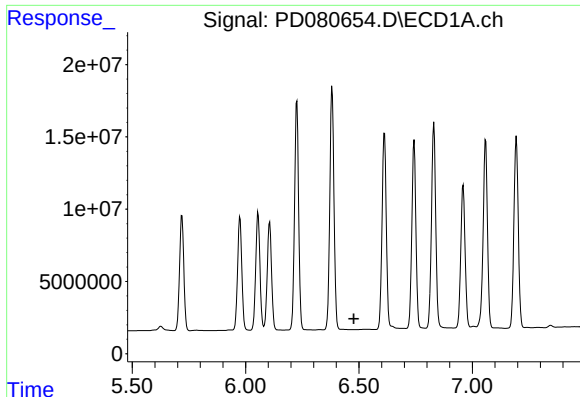
#22 Toxaphene-1

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



#22 Toxaphene-1

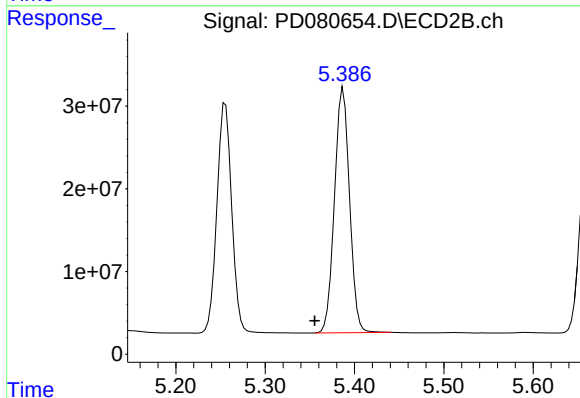
R.T.: 5.003 min
Delta R.T.: -0.028 min
Response: 164105482
Conc: 9625.72 ng/ml



#23 Toxaphene-2

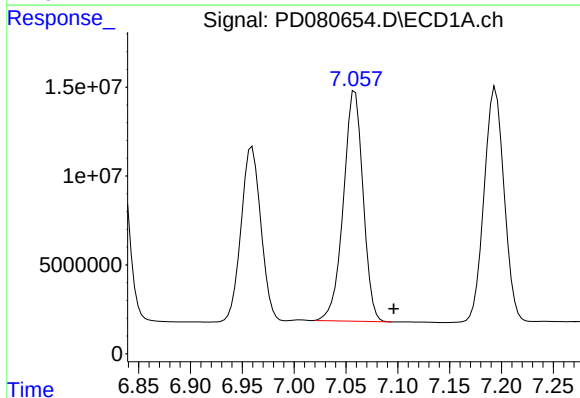
R.T.: 0.000 min
Exp R.T.: 6.477 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BGSN4MSD



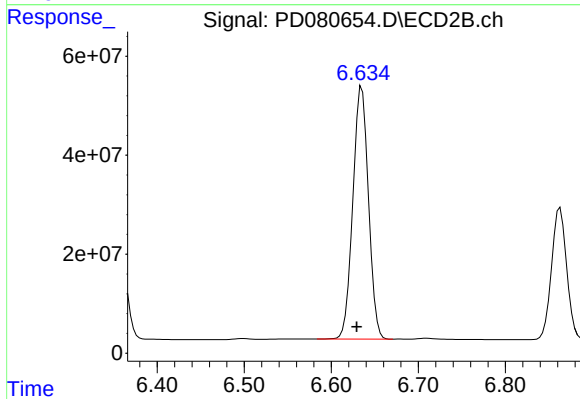
#23 Toxaphene-2

R.T.: 5.387 min
Delta R.T.: 0.032 min
Response: 346479989
Conc: 20203.47 ng/ml



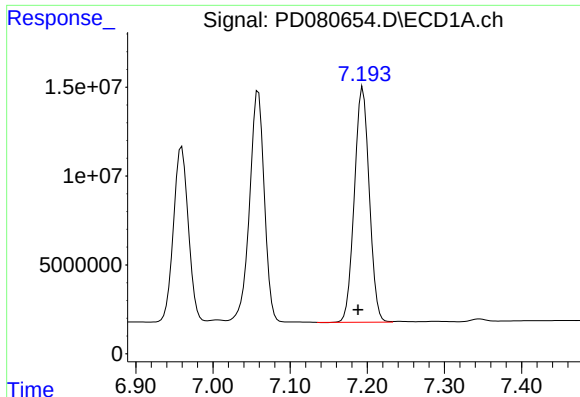
#24 Toxaphene-3

R.T.: 7.059 min
Delta R.T.: -0.037 min
Response: 170641002
Conc: 3272.51 ng/ml



#24 Toxaphene-3

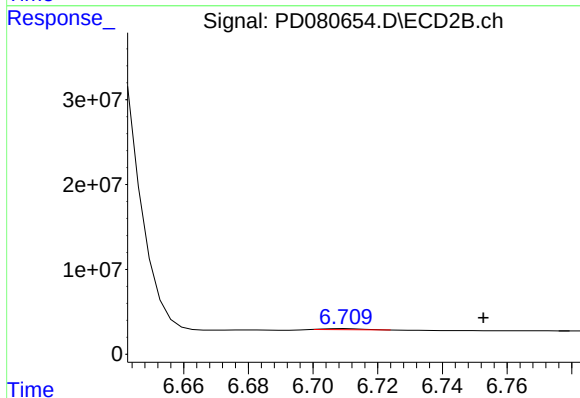
R.T.: 6.635 min
Delta R.T.: 0.006 min
Response: 637271517
Conc: 10319.87 ng/ml



#25 Toxaphene-4

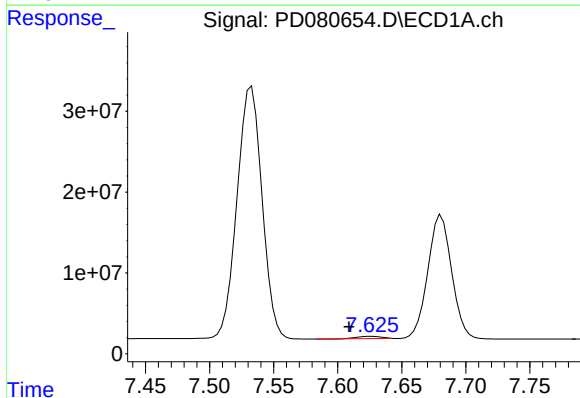
R.T.: 7.194 min
Delta R.T.: 0.006 min
Response: 177334164
Conc: 4523.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGSN4MSD



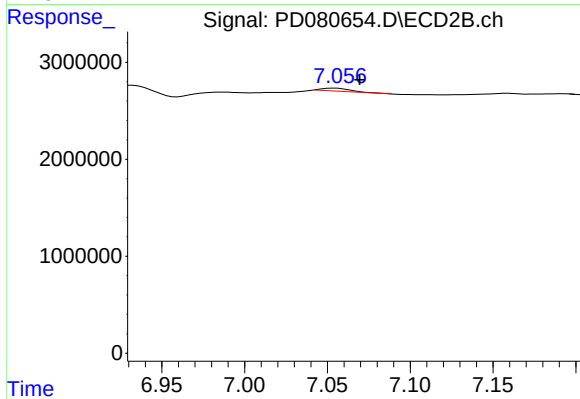
#25 Toxaphene-4

R.T.: 6.709 min
Delta R.T.: -0.043 min
Response: 994935
Conc: 11.81 ng/ml



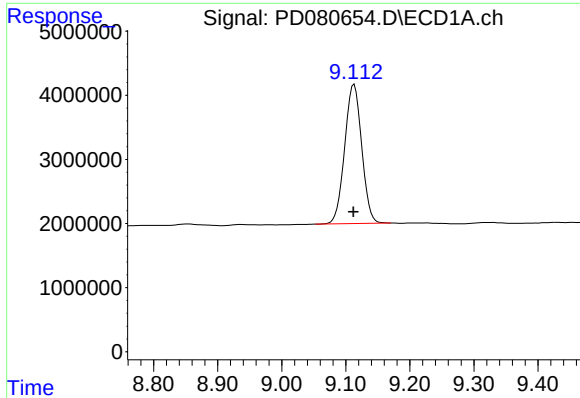
#26 Toxaphene-5

R.T.: 7.626 min
Delta R.T.: 0.017 min
Response: 3579067
Conc: 124.35 ng/ml



#26 Toxaphene-5

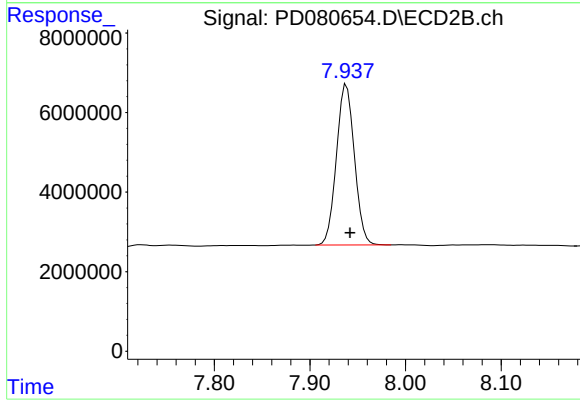
R.T.: 7.055 min
Delta R.T.: -0.015 min
Response: 313080
Conc: 8.82 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.113 min
Delta R.T.: 0.001 min
Response: 40068180
Conc: 24.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGSN4MSD



#27 Decachlorobiphenyl

R.T.: 7.938 min
Delta R.T.: -0.004 min
Response: 52800314
Conc: 22.00 ng/ml