

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD010224\
 Data File : PD080630.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jan 2024 14:14
 Operator : AR\AJ
 Sample : 05937-15MSD
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BGSE2MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 02 20:36:14 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

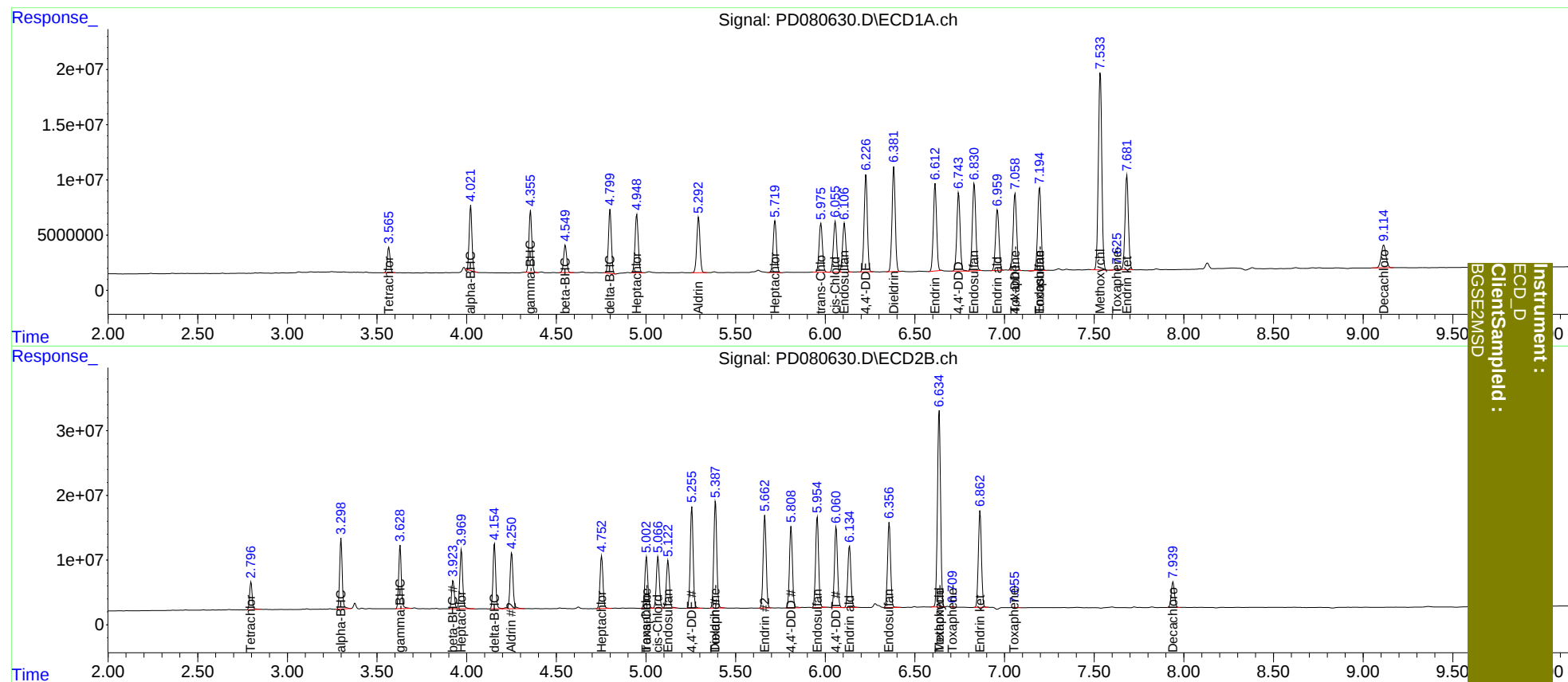
System Monitoring Compounds							
1)	SA Tetrachlo...	3.566	2.798	25025000	42680580	19.600	19.195
2)	SA Decachlor...	9.115	7.940	37728122	49956934	23.466	20.813
Target Compounds							
2)	A alpha-BHC	4.023	3.300	60835659	109.1E6	29.511	31.987
3)	MA gamma-BHC...	4.356	3.629	61868173	102.2E6	31.156	31.737
4)	MA Heptachlor	4.949	3.971	65265723	103.4E6	31.253	32.279
5)	MB Aldrin	5.294	4.251	62736943	102.1E6	28.048	28.886
6)	B beta-BHC	4.551	3.925	29331998	45578466	28.258	26.545
7)	B delta-BHC	4.800	4.155	66396948	105.5E6	28.908	27.144
8)	B Heptachlo...	5.720	4.753	59150397	93426688	27.535	27.567
9)	A Endosulfan I	6.107	5.123	56477401	86375292	31.704	31.507
10)	B trans-Chl...	5.976	5.003	57420859	91204746	27.980	27.707
11)	B cis-Chlor...	6.056	5.067	59910458	93032787	28.542	27.672
12)	B 4,4'-DDE	6.227	5.256	109.3E6	177.0E6	56.582	56.356
13)	MA Dieldrin	6.383	5.388	118.9E6	192.0E6	63.899	64.075
14)	MA Endrin	6.613	5.663	99519957	167.4E6	63.538	63.634
15)	B Endosulfa...	6.831	5.956	104.2E6	163.8E6	55.577	56.505
16)	A 4,4'-DDD	6.744	5.810	90665056	145.9E6	65.364	63.437
17)	MA 4,4'-DDT	7.059	6.061	94297507	147.1E6	63.811	61.013
18)	B Endrin al...	6.961	6.136	73895102	115.0E6	49.538	49.889
19)	B Endosulfa...	7.196	6.357	100.4E6	155.3E6	54.726	55.380
20)	A Methoxychlor	7.534	6.636	239.0E6	368.5E6	301.834	292.755
21)	B Endrin ke...	7.683	6.864	112.0E6	179.3E6	57.538	56.039
22)	Toxaphene-1	0.000	5.003	0	91204746	N.D.	5349.675
23)	Toxaphene-2	0.000	5.388	0	192.0E6	N.D.	11197.418
24)	Toxaphene-3	7.059f	6.636	94297507	368.5E6	1808.414	5967.768 #
25)	Toxaphene-4	7.196	6.710f	100.4E6	444393	2560.561	5.276 #
26)	Toxaphene-5	7.627	7.055	1561639	285637	54.259	8.051 #

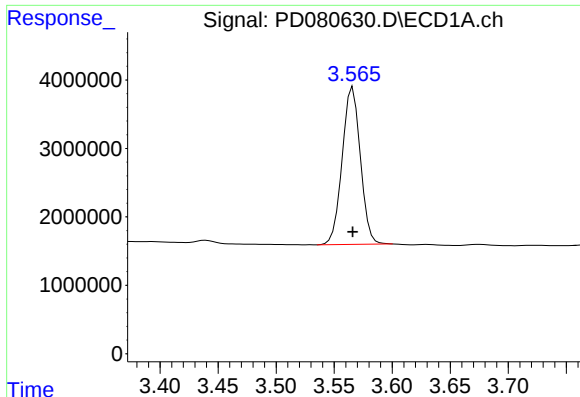
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD010224\
Data File : PD080630.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Jan 2024 14:14
Operator : AR\AJ
Sample : 05937-15MSD
Misc :
ALS Vial : 19 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 02 20:36:14 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
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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

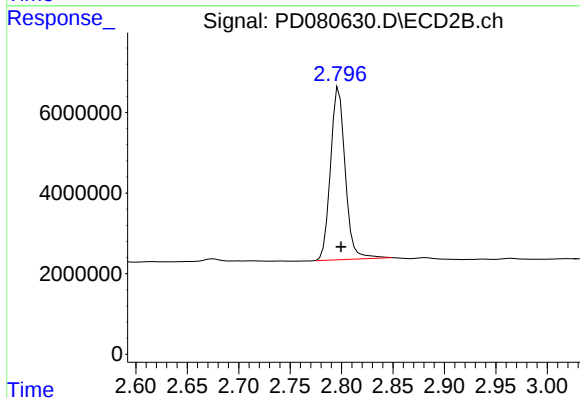




#1 Tetrachloro-m-xylene

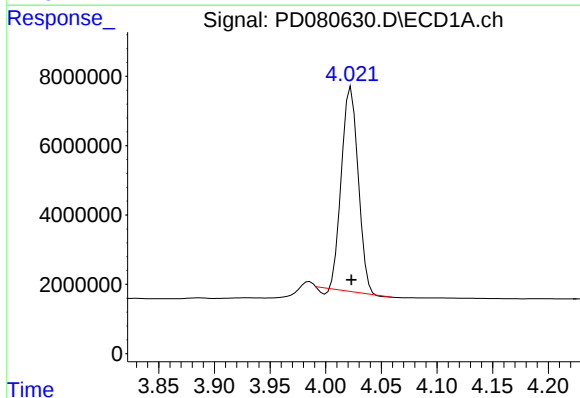
R.T.: 3.566 min
Delta R.T.: 0.000 min
Response: 25025000
Conc: 19.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGSE2MSD



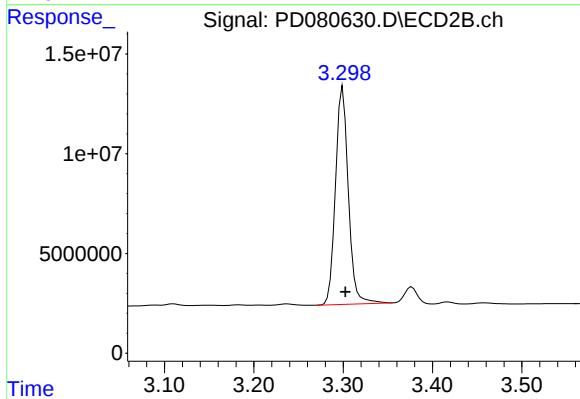
#1 Tetrachloro-m-xylene

R.T.: 2.798 min
Delta R.T.: -0.002 min
Response: 42680580
Conc: 19.19 ng/ml



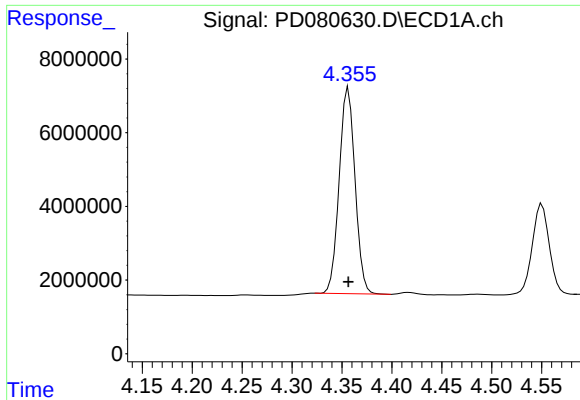
#2 alpha-BHC

R.T.: 4.023 min
Delta R.T.: 0.000 min
Response: 60835659
Conc: 29.51 ng/ml



#2 alpha-BHC

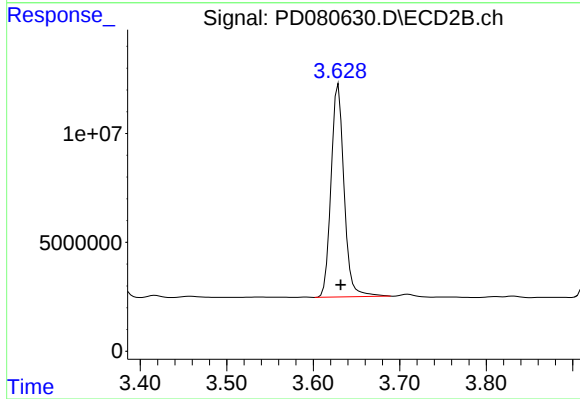
R.T.: 3.300 min
Delta R.T.: -0.003 min
Response: 109056919
Conc: 31.99 ng/ml



#3 gamma-BHC (Lindane)

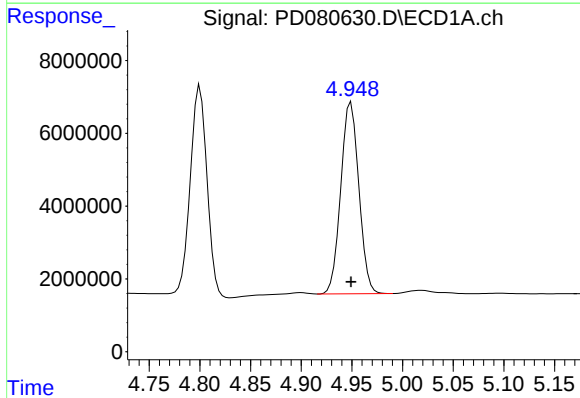
R.T.: 4.356 min
Delta R.T.: 0.000 min
Response: 61868173
Conc: 31.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGSE2MSD



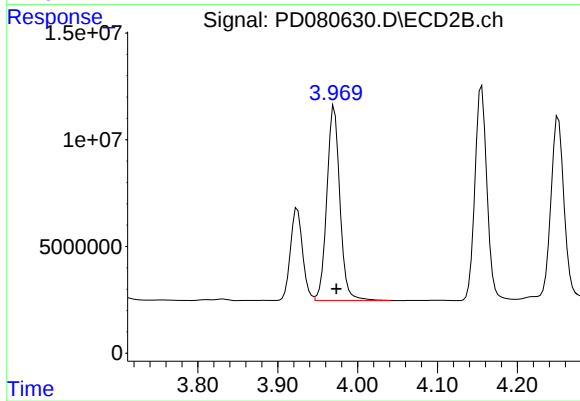
#3 gamma-BHC (Lindane)

R.T.: 3.629 min
Delta R.T.: -0.002 min
Response: 102161201
Conc: 31.74 ng/ml



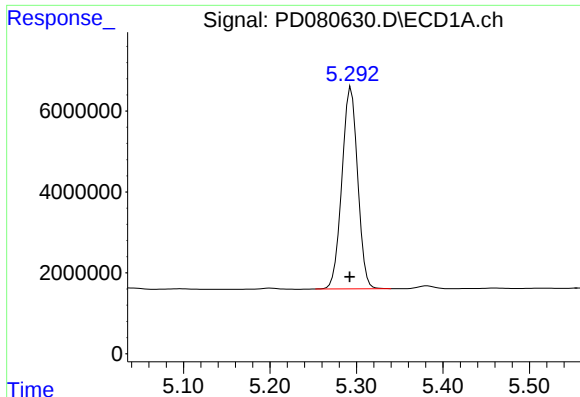
#4 Heptachlor

R.T.: 4.949 min
Delta R.T.: 0.000 min
Response: 65265723
Conc: 31.25 ng/ml



#4 Heptachlor

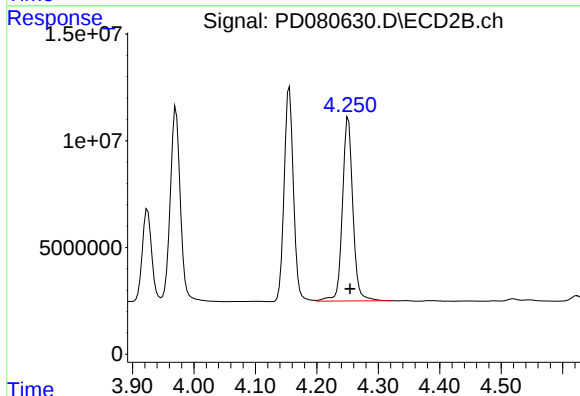
R.T.: 3.971 min
Delta R.T.: -0.003 min
Response: 103368237
Conc: 32.28 ng/ml



#5 Aldrin

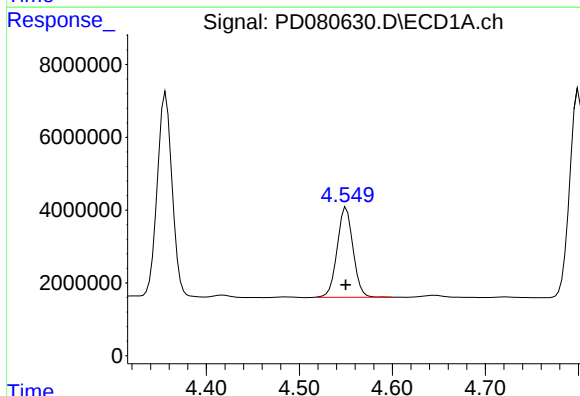
R.T.: 5.294 min
Delta R.T.: 0.001 min
Response: 62736943
Conc: 28.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGSE2MSD



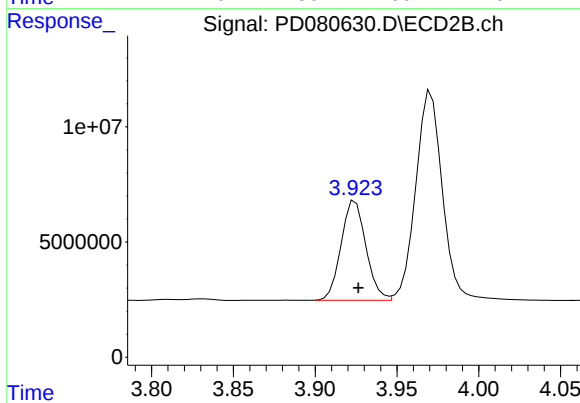
#5 Aldrin

R.T.: 4.251 min
Delta R.T.: -0.003 min
Response: 102053379
Conc: 28.89 ng/ml



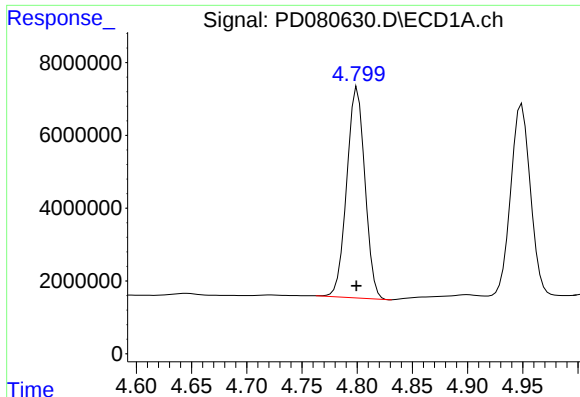
#6 beta-BHC

R.T.: 4.551 min
Delta R.T.: 0.000 min
Response: 29331998
Conc: 28.26 ng/ml



#6 beta-BHC

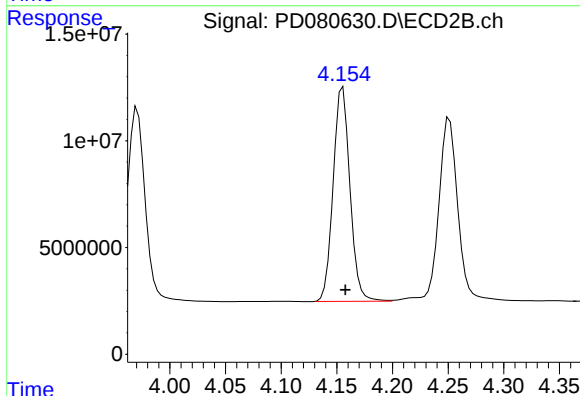
R.T.: 3.925 min
Delta R.T.: -0.002 min
Response: 45578466
Conc: 26.54 ng/ml



#7 delta-BHC

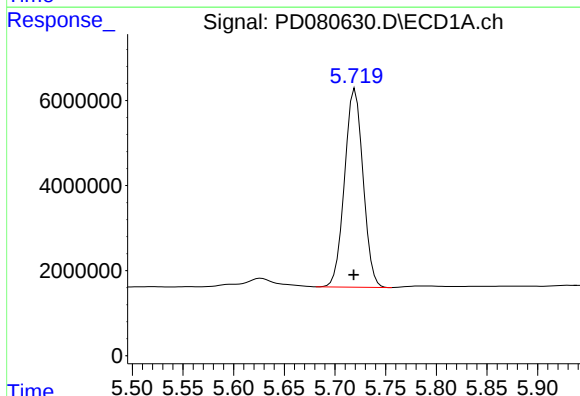
R.T.: 4.800 min
Delta R.T.: 0.000 min
Response: 66396948
Conc: 28.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGSE2MSD



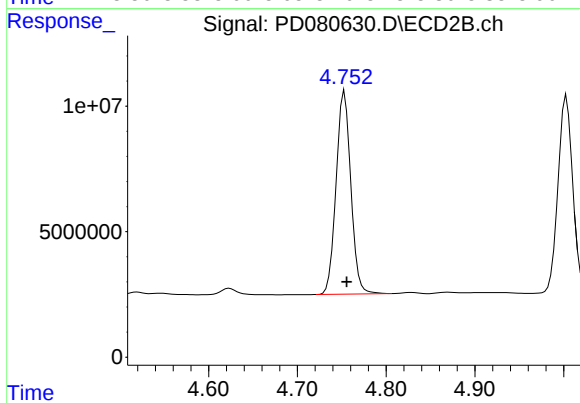
#7 delta-BHC

R.T.: 4.155 min
Delta R.T.: -0.002 min
Response: 105529499
Conc: 27.14 ng/ml



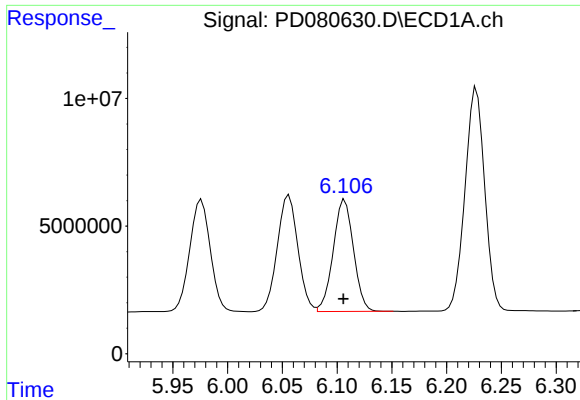
#8 Heptachlor epoxide

R.T.: 5.720 min
Delta R.T.: 0.001 min
Response: 59150397
Conc: 27.54 ng/ml



#8 Heptachlor epoxide

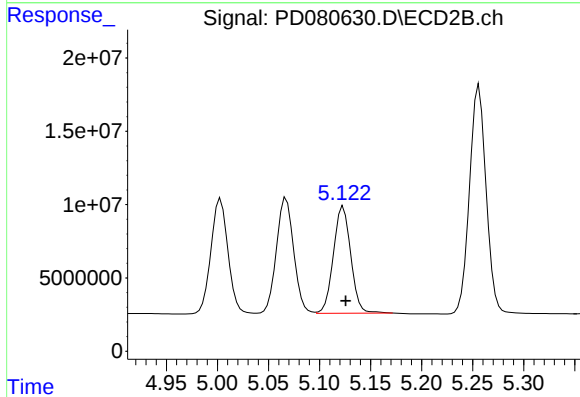
R.T.: 4.753 min
Delta R.T.: -0.002 min
Response: 93426688
Conc: 27.57 ng/ml



#9 Endosulfan I

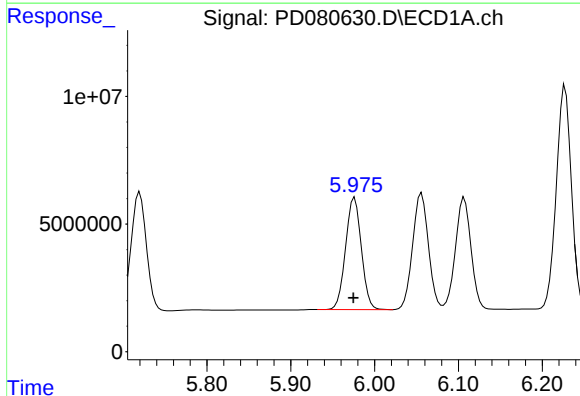
R.T.: 6.107 min
Delta R.T.: 0.001 min
Response: 56477401
Conc: 31.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGSE2MSD



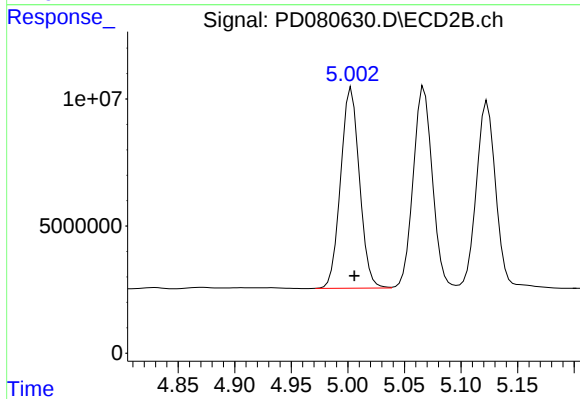
#9 Endosulfan I

R.T.: 5.123 min
Delta R.T.: -0.002 min
Response: 86375292
Conc: 31.51 ng/ml



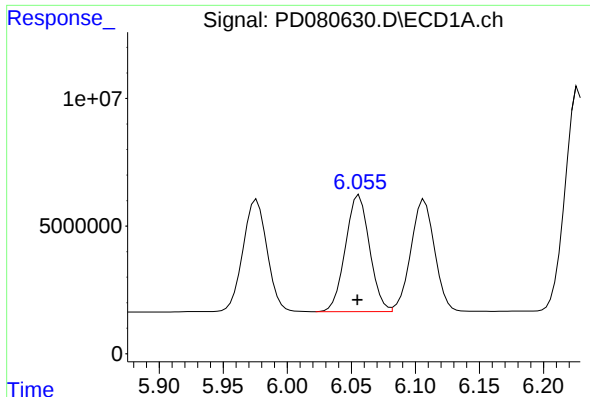
#10 trans-Chlordane

R.T.: 5.976 min
Delta R.T.: 0.001 min
Response: 57420859
Conc: 27.98 ng/ml



#10 trans-Chlordane

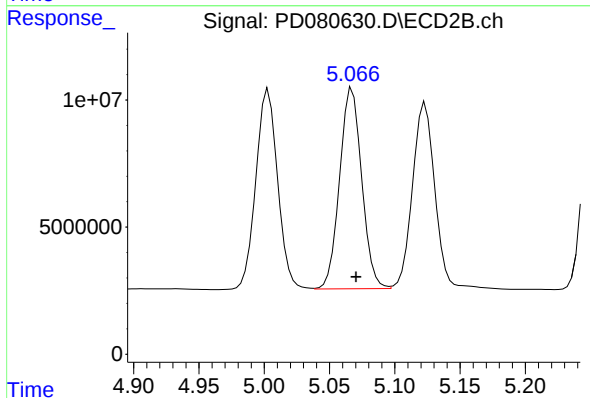
R.T.: 5.003 min
Delta R.T.: -0.003 min
Response: 91204746
Conc: 27.71 ng/ml



#11 cis-Chlordane

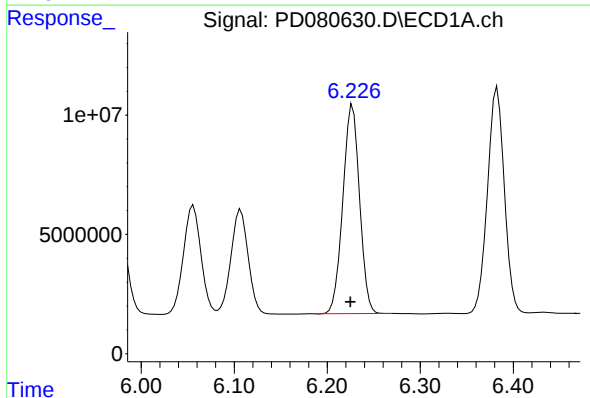
R.T.: 6.056 min
Delta R.T.: 0.001 min
Response: 59910458
Conc: 28.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGSE2MSD



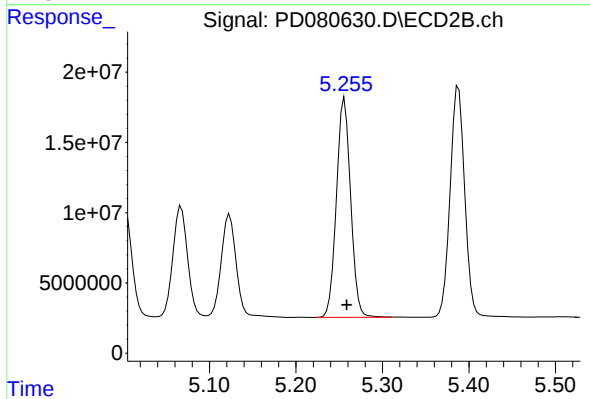
#11 cis-Chlordane

R.T.: 5.067 min
Delta R.T.: -0.003 min
Response: 93032787
Conc: 27.67 ng/ml



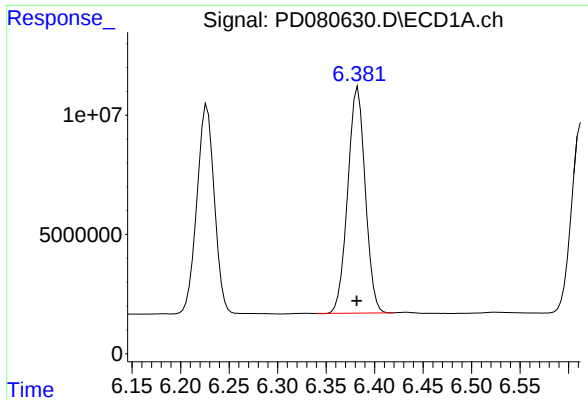
#12 4,4'-DDE

R.T.: 6.227 min
Delta R.T.: 0.002 min
Response: 109303626
Conc: 56.58 ng/ml



#12 4,4'-DDE

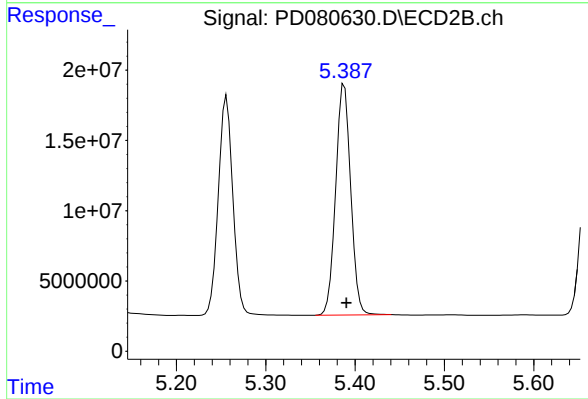
R.T.: 5.256 min
Delta R.T.: -0.002 min
Response: 177015224
Conc: 56.36 ng/ml



#13 Dieldrin

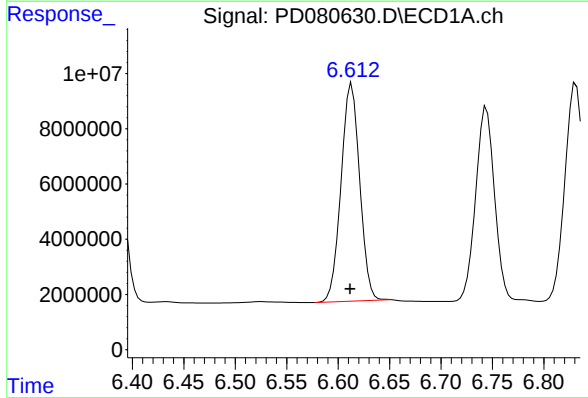
R.T.: 6.383 min
Delta R.T.: 0.001 min
Response: 118920616
Conc: 63.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGSE2MSD



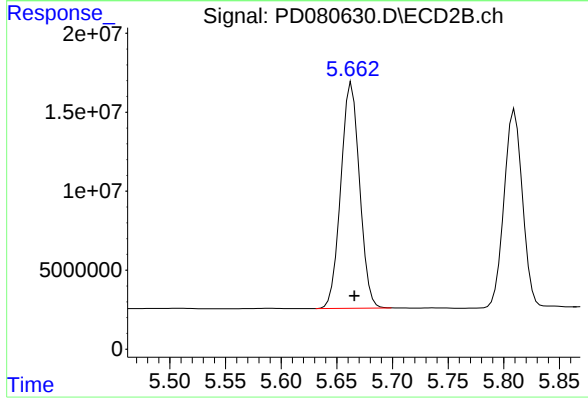
#13 Dieldrin

R.T.: 5.388 min
Delta R.T.: -0.002 min
Response: 192030481
Conc: 64.07 ng/ml



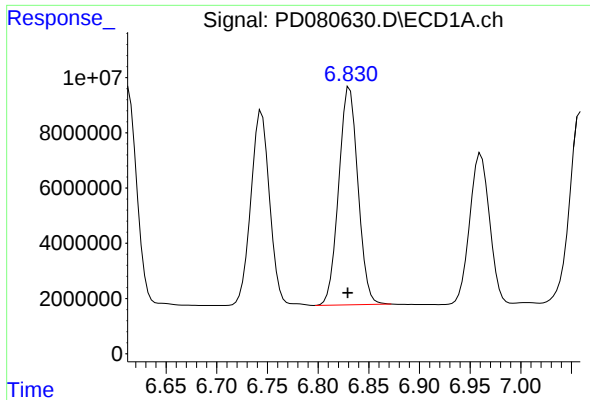
#14 Endrin

R.T.: 6.613 min
Delta R.T.: 0.002 min
Response: 99519957
Conc: 63.54 ng/ml



#14 Endrin

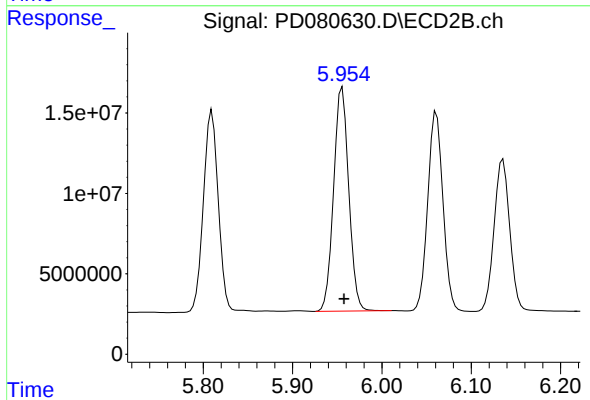
R.T.: 5.663 min
Delta R.T.: -0.002 min
Response: 167425789
Conc: 63.63 ng/ml



#15 Endosulfan II

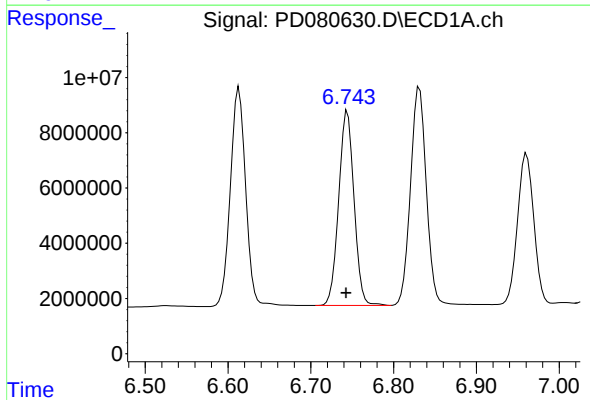
R.T.: 6.831 min
Delta R.T.: 0.002 min
Response: 104193277
Conc: 55.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGSE2MSD



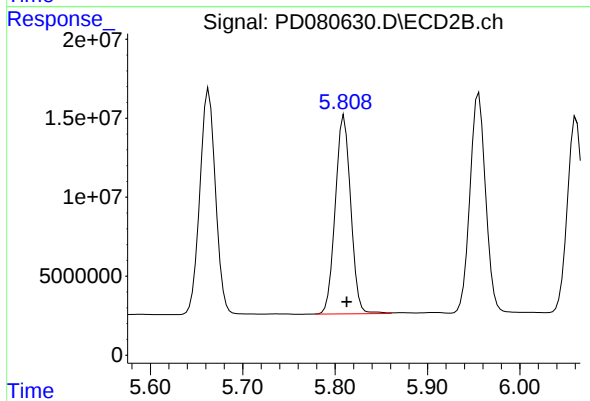
#15 Endosulfan II

R.T.: 5.956 min
Delta R.T.: -0.002 min
Response: 163824625
Conc: 56.50 ng/ml



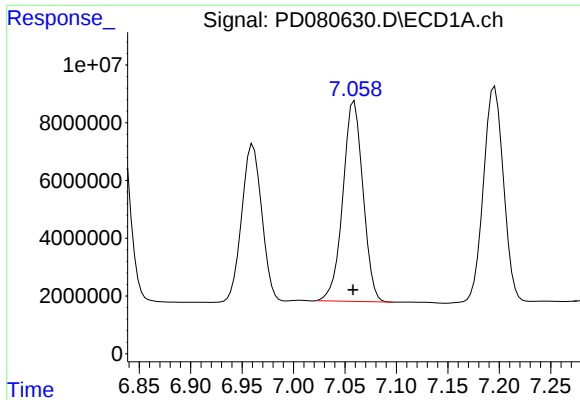
#16 4,4'-DDD

R.T.: 6.744 min
Delta R.T.: 0.001 min
Response: 90665056
Conc: 65.36 ng/ml



#16 4,4'-DDD

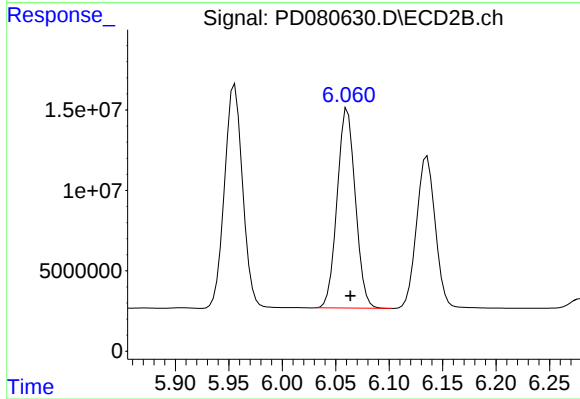
R.T.: 5.810 min
Delta R.T.: -0.003 min
Response: 145857013
Conc: 63.44 ng/ml



#17 4,4'-DDT

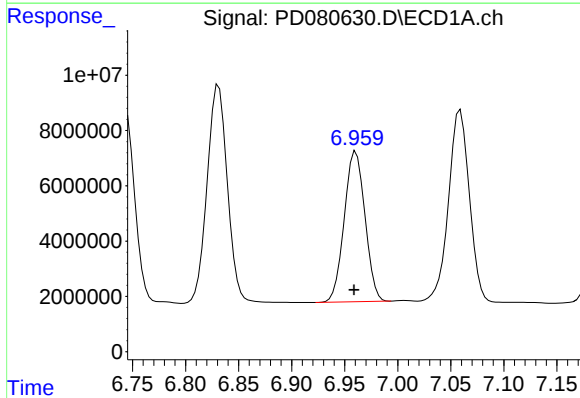
R.T.: 7.059 min
Delta R.T.: 0.001 min
Response: 94297507
Conc: 63.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGSE2MSD



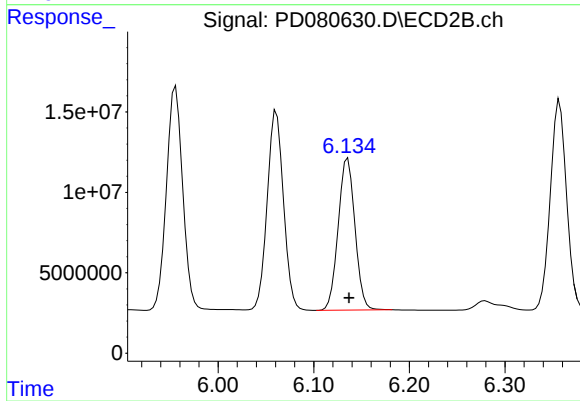
#17 4,4'-DDT

R.T.: 6.061 min
Delta R.T.: -0.003 min
Response: 147112715
Conc: 61.01 ng/ml



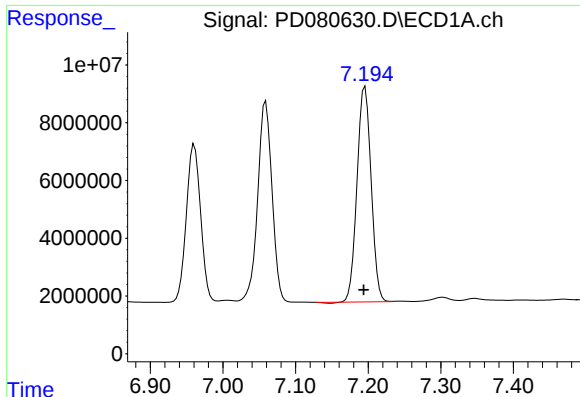
#18 Endrin aldehyde

R.T.: 6.961 min
Delta R.T.: 0.002 min
Response: 73895102
Conc: 49.54 ng/ml



#18 Endrin aldehyde

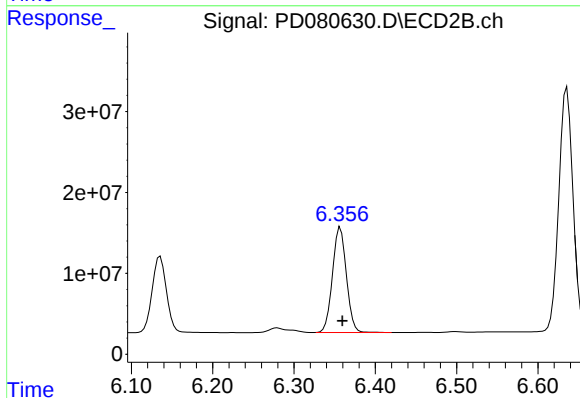
R.T.: 6.136 min
Delta R.T.: -0.001 min
Response: 115040585
Conc: 49.89 ng/ml



#19 Endosulfan Sulfate

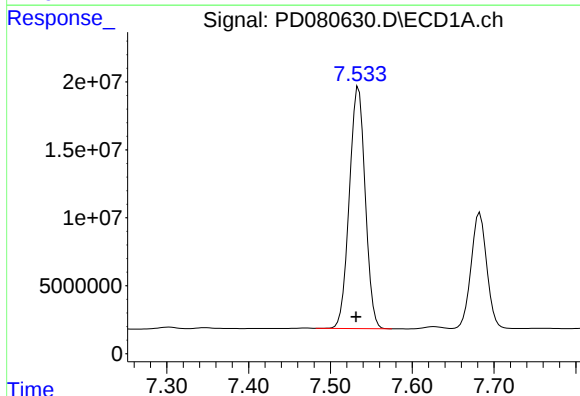
R.T.: 7.196 min
Delta R.T.: 0.002 min
Response: 100375741
Conc: 54.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGSE2MSD



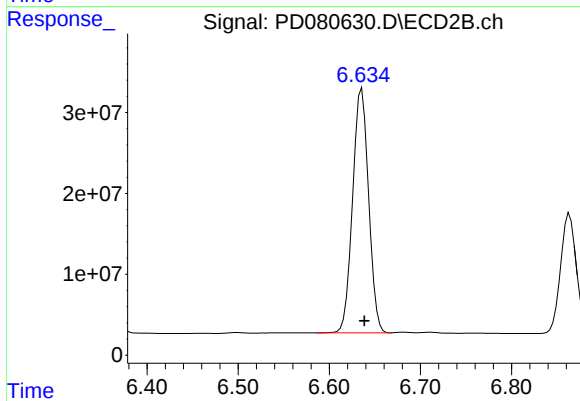
#19 Endosulfan Sulfate

R.T.: 6.357 min
Delta R.T.: -0.003 min
Response: 155335435
Conc: 55.38 ng/ml



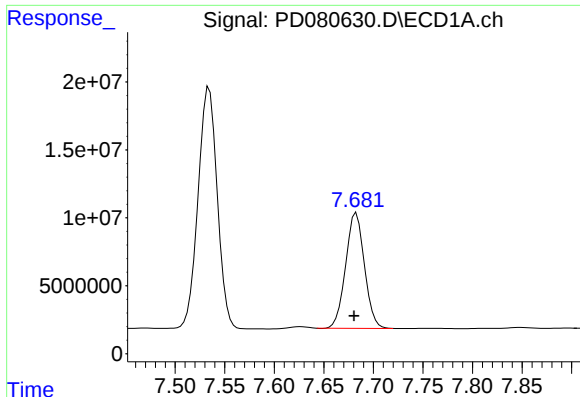
#20 Methoxychlor

R.T.: 7.534 min
Delta R.T.: 0.003 min
Response: 238984446
Conc: 301.83 ng/ml



#20 Methoxychlor

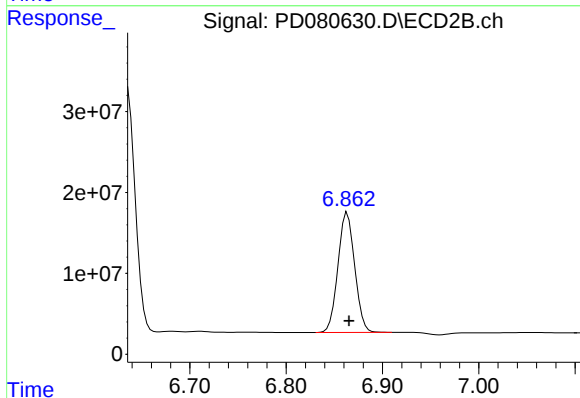
R.T.: 6.636 min
Delta R.T.: -0.003 min
Response: 368520885
Conc: 292.75 ng/ml



#21 Endrin ketone

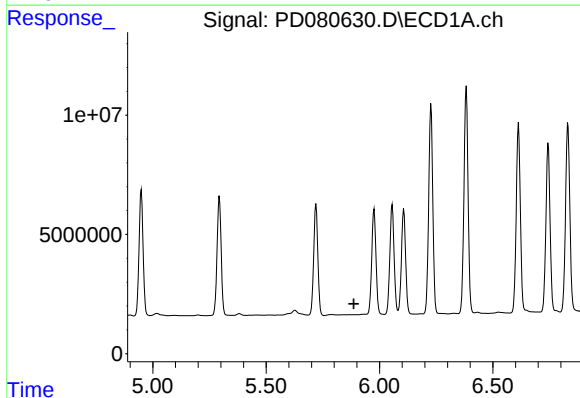
R.T.: 7.683 min
Delta R.T.: 0.002 min
Response: 111953991
Conc: 57.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGSE2MSD



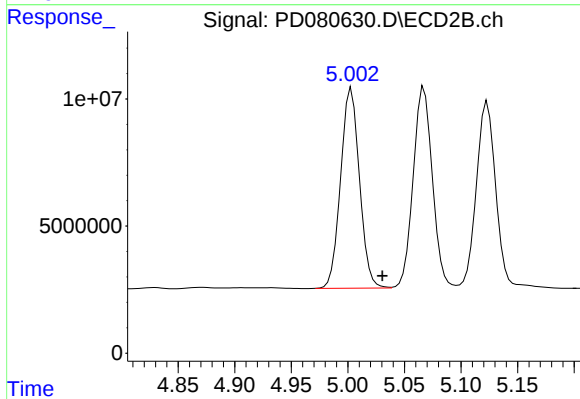
#21 Endrin ketone

R.T.: 6.864 min
Delta R.T.: -0.002 min
Response: 179323952
Conc: 56.04 ng/ml



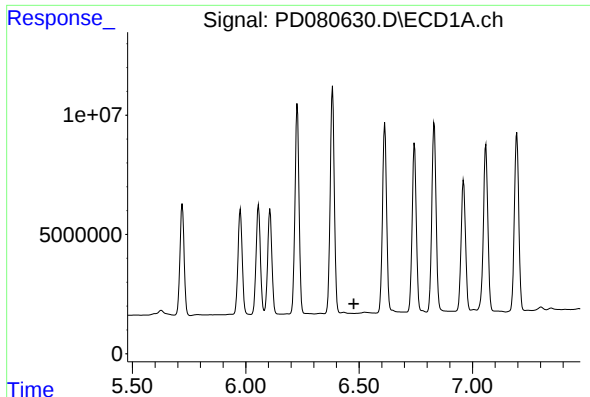
#22 Toxaphene-1

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



#22 Toxaphene-1

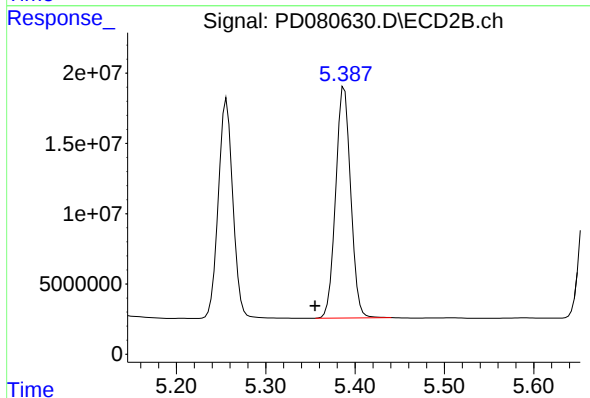
R.T.: 5.003 min
Delta R.T.: -0.027 min
Response: 91204746
Conc: 5349.67 ng/ml



#23 Toxaphene-2

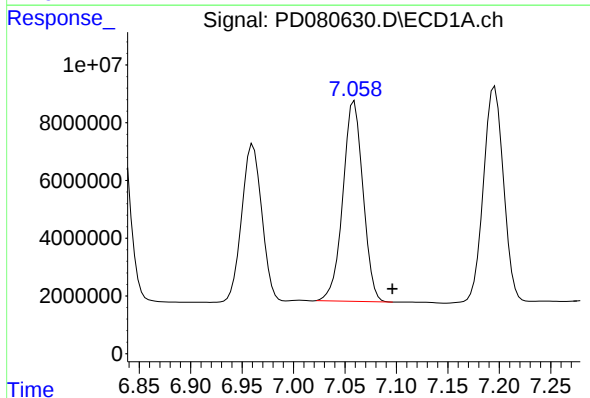
R.T.: 0.000 min
Exp R.T.: 6.477 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BGSE2MSD



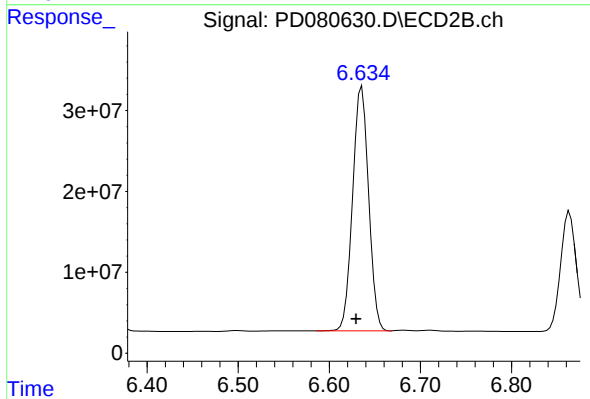
#23 Toxaphene-2

R.T.: 5.388 min
Delta R.T.: 0.033 min
Response: 192030481
Conc: 11197.42 ng/ml



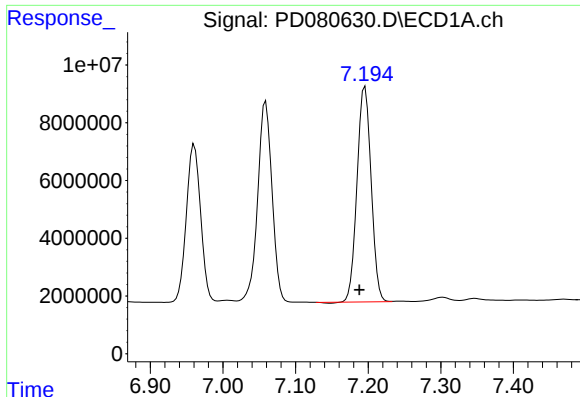
#24 Toxaphene-3

R.T.: 7.059 min
Delta R.T.: -0.037 min
Response: 94297507
Conc: 1808.41 ng/ml



#24 Toxaphene-3

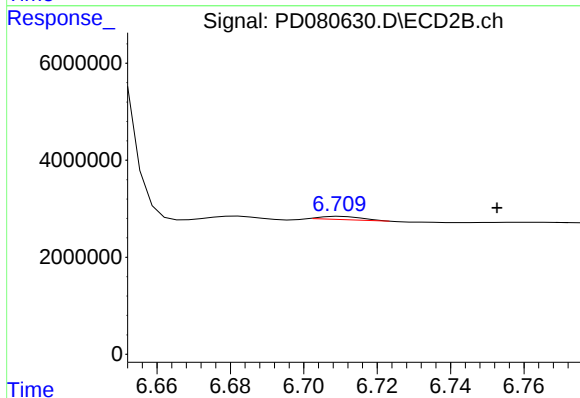
R.T.: 6.636 min
Delta R.T.: 0.006 min
Response: 368520885
Conc: 5967.77 ng/ml



#25 Toxaphene-4

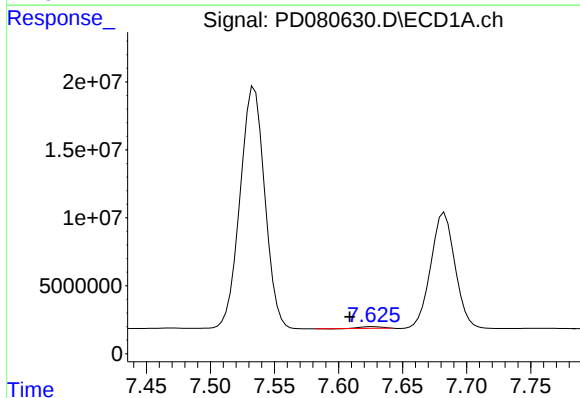
R.T.: 7.196 min
Delta R.T.: 0.008 min
Response: 100375741
Conc: 2560.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGSE2MSD



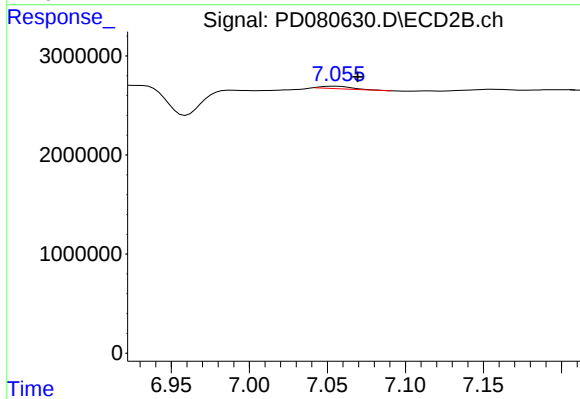
#25 Toxaphene-4

R.T.: 6.710 min
Delta R.T.: -0.042 min
Response: 444393
Conc: 5.28 ng/ml



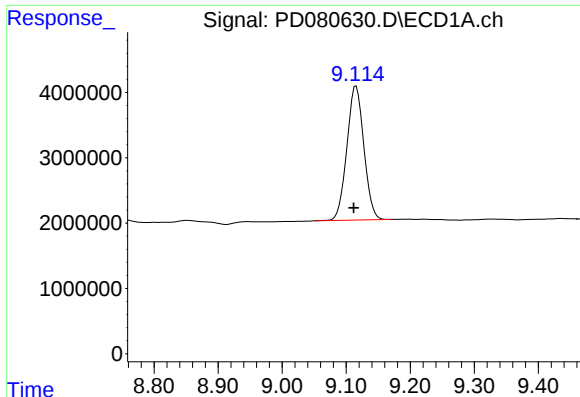
#26 Toxaphene-5

R.T.: 7.627 min
Delta R.T.: 0.018 min
Response: 1561639
Conc: 54.26 ng/ml



#26 Toxaphene-5

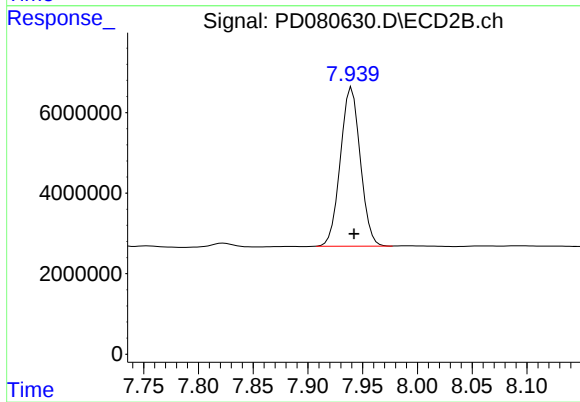
R.T.: 7.055 min
Delta R.T.: -0.015 min
Response: 285637
Conc: 8.05 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.115 min
Delta R.T.: 0.003 min
Response: 37728122
Conc: 23.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGSE2MSD



#27 Decachlorobiphenyl

R.T.: 7.940 min
Delta R.T.: -0.002 min
Response: 49956934
Conc: 20.81 ng/ml