

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030124\
 Data File : PD081869.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Mar 2024 15:20
 Operator : AR\AJ
 Sample : P1603-09MS
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BGSZ0MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 01 19:46:56 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

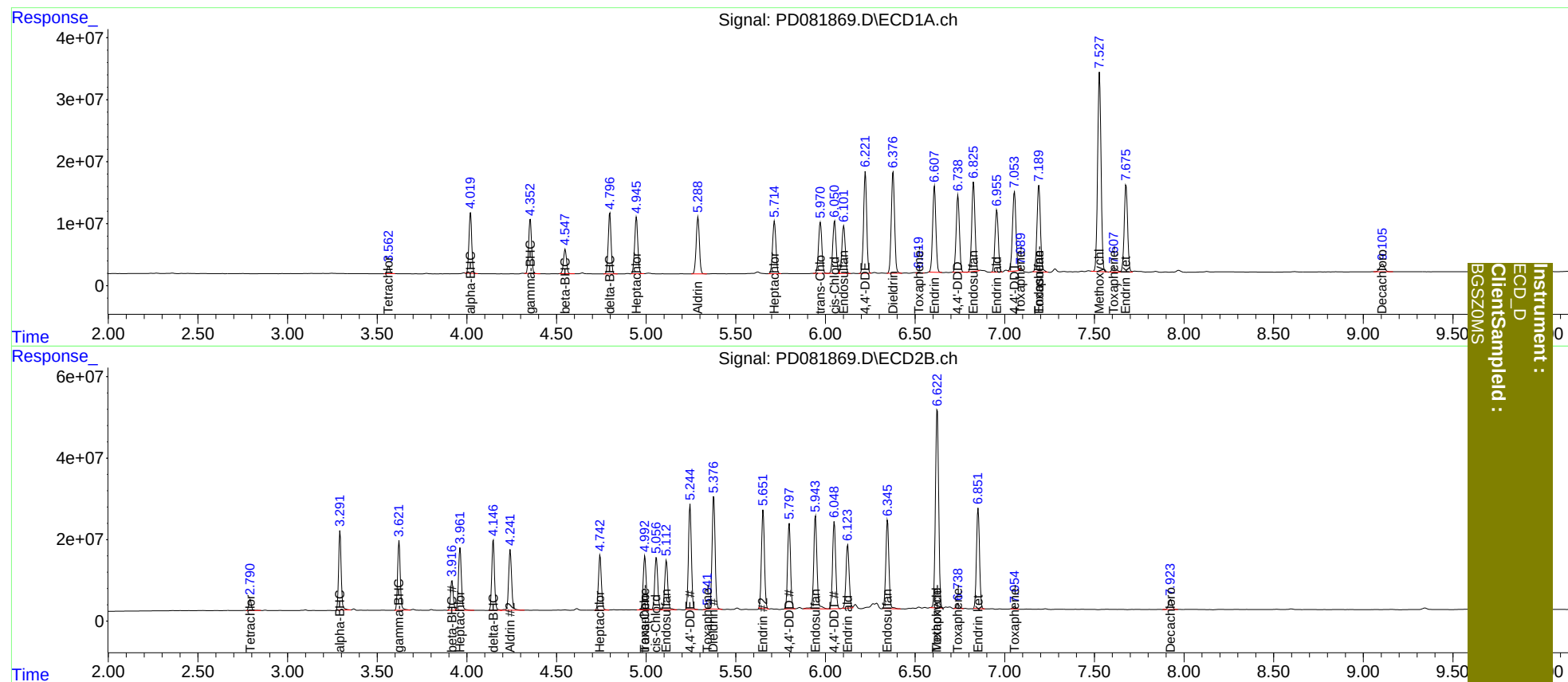
System Monitoring Compounds							
1)	SA Tetrachlo...	3.564	2.791	13676724	27664692	10.004	11.285
2)	SA Decachlor...	9.106	7.925	23033343	33152220	11.938	13.364
Target Compounds							
2)	A alpha-BHC	4.021	3.293	105.5E6	193.1E6	45.158	50.234
3)	MA gamma-BHC...	4.354	3.622	98867119	174.1E6	42.794	48.080
4)	MA Heptachlor	4.946	3.962	111.2E6	173.2E6	45.340	48.816
5)	MB Aldrin	5.289	4.242	114.3E6	172.2E6	48.352	50.848
6)	B beta-BHC	4.549	3.917	46341837	76022707	44.593	44.992
7)	B delta-BHC	4.798	4.147	109.2E6	182.1E6	46.124	48.643
8)	B Heptachlo...	5.716	4.743	107.4E6	154.3E6	47.429	48.095
9)	A Endosulfan I	6.102	5.113	99813715	144.9E6	47.403	48.385
10)	B trans-Chl...	5.972	4.993	106.7E6	153.8E6	48.736	49.270
11)	B cis-Chlor...	6.051	5.057	109.4E6	152.4E6	48.570	47.559
12)	B 4,4'-DDE	6.223	5.245	196.1E6	291.7E6	91.337	98.633
13)	MA Dieldrin	6.378	5.377	210.4E6	324.1E6	94.751	98.666
14)	MA Endrin	6.608	5.652	174.2E6	277.9E6	92.798	96.724
15)	B Endosulfa...	6.826	5.944	179.8E6	285.2E6	93.124	101.035
16)	A 4,4'-DDD	6.739	5.798	158.1E6	240.4E6	95.184	95.389
17)	MA 4,4'-DDT	7.054	6.050	175.4E6	256.1E6	100.940	99.157
18)	B Endrin al...	6.956	6.124	128.2E6	189.4E6	85.788	87.388
19)	B Endosulfa...	7.191	6.346	188.0E6	259.9E6	102.707	96.877
20)	A Methoxychlor	7.529	6.624	422.9E6	609.8E6	461.026	456.406
21)	B Endrin ke...	7.677	6.852	186.4E6	290.0E6	96.409	96.720
22)	Toxaphene-1	0.000	4.993	0	153.8E6	N.D.	9390.954
23)	Toxaphene-2	6.521f	5.342	2161765	871787	114.031	51.151 #
24)	Toxaphene-3	7.090	6.624	3358287	609.8E6	63.502	10417.927 #
25)	Toxaphene-4	7.191	6.739	188.0E6	14760359	4753.638	185.487 #
26)	Toxaphene-5	7.609	7.055	12955856	7718540	436.839	238.028 #

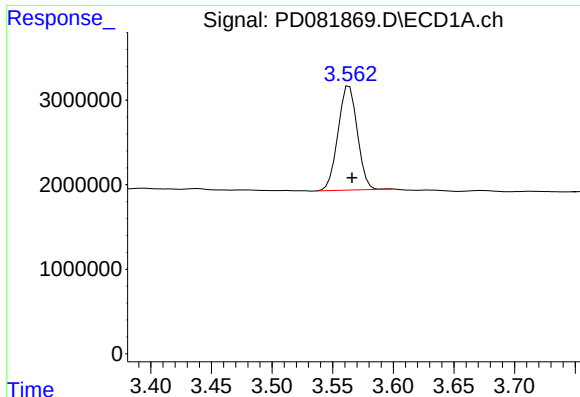
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030124\
Data File : PD081869.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Mar 2024 15:20
Operator : AR\AJ
Sample : P1603-09MS
Misc :
ALS Vial : 26 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 01 19:46:56 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

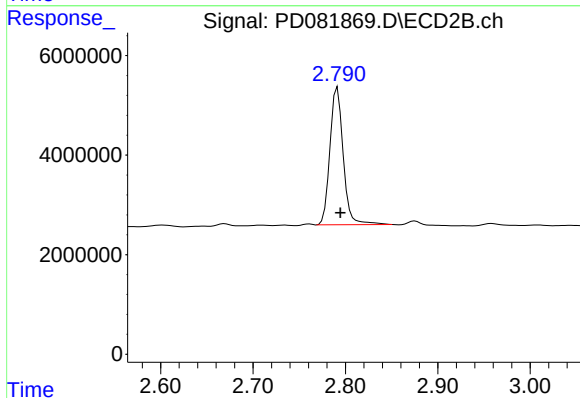




#1 Tetrachloro-m-xylene

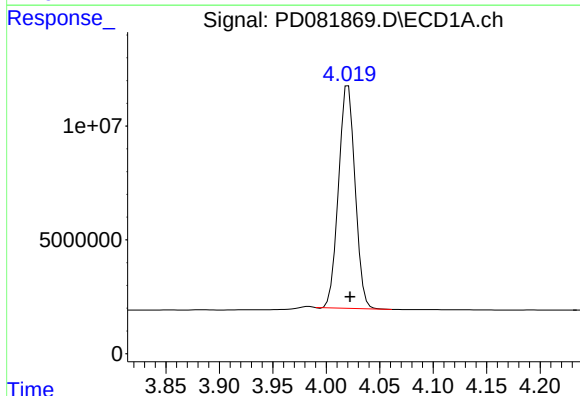
R.T.: 3.564 min
Delta R.T.: -0.002 min
Response: 13676724
Conc: 10.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGSZ0MS



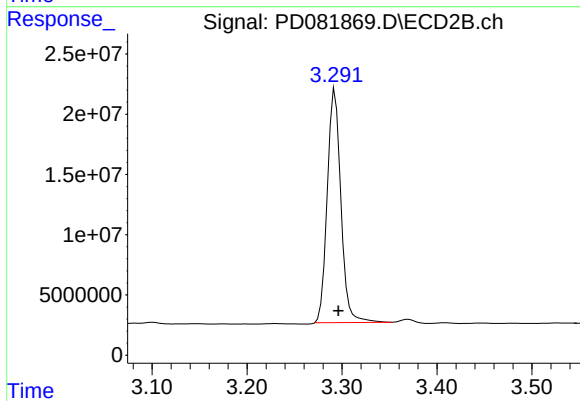
#1 Tetrachloro-m-xylene

R.T.: 2.791 min
Delta R.T.: -0.003 min
Response: 27664692
Conc: 11.28 ng/ml



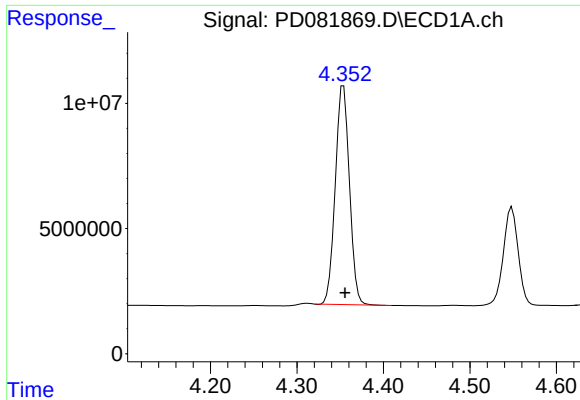
#2 alpha-BHC

R.T.: 4.021 min
Delta R.T.: -0.002 min
Response: 105457458
Conc: 45.16 ng/ml



#2 alpha-BHC

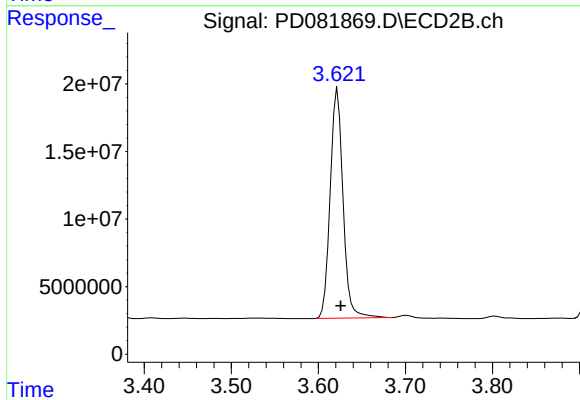
R.T.: 3.293 min
Delta R.T.: -0.003 min
Response: 193139884
Conc: 50.23 ng/ml



#3 gamma-BHC (Lindane)

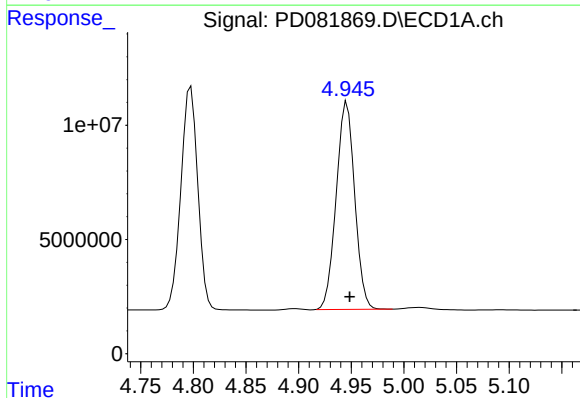
R.T.: 4.354 min
Delta R.T.: -0.002 min
Response: 98867119
Conc: 42.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGSZ0MS



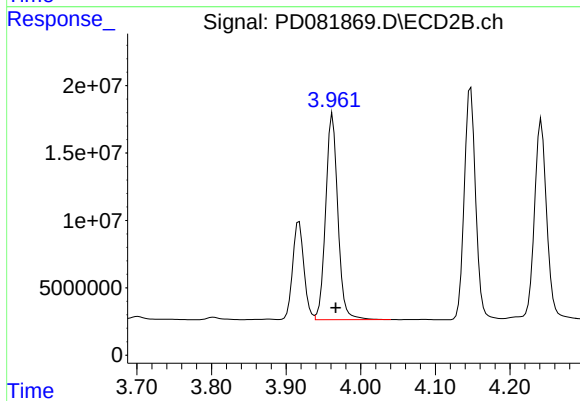
#3 gamma-BHC (Lindane)

R.T.: 3.622 min
Delta R.T.: -0.003 min
Response: 174142159
Conc: 48.08 ng/ml



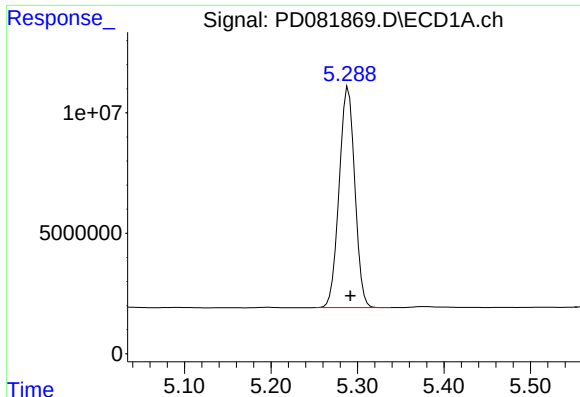
#4 Heptachlor

R.T.: 4.946 min
Delta R.T.: -0.003 min
Response: 111195991
Conc: 45.34 ng/ml



#4 Heptachlor

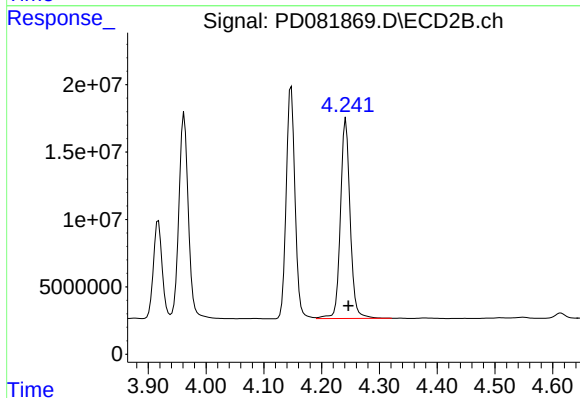
R.T.: 3.962 min
Delta R.T.: -0.004 min
Response: 173168871
Conc: 48.82 ng/ml



#5 Aldrin

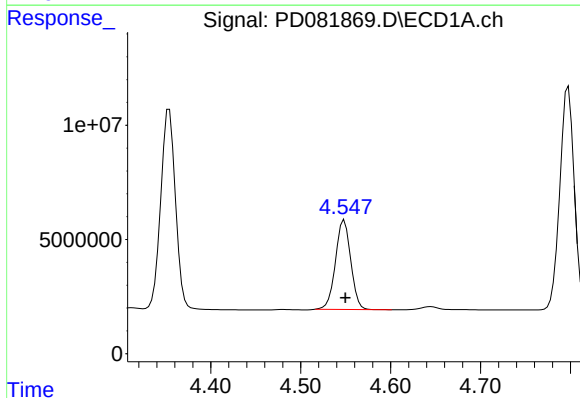
R.T.: 5.289 min
Delta R.T.: -0.003 min
Response: 114330488
Conc: 48.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGSZ0MS



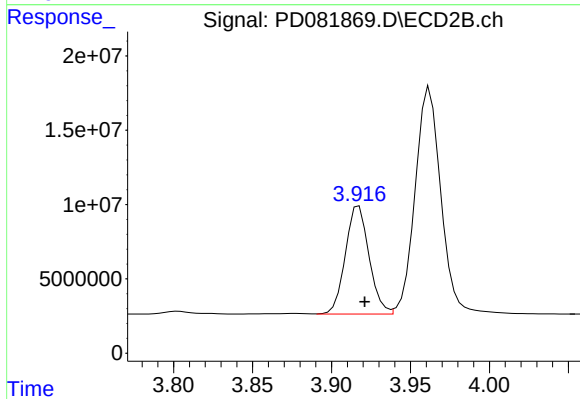
#5 Aldrin

R.T.: 4.242 min
Delta R.T.: -0.004 min
Response: 172230187
Conc: 50.85 ng/ml



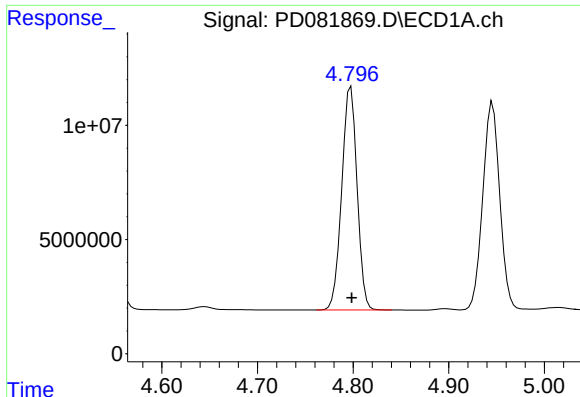
#6 beta-BHC

R.T.: 4.549 min
Delta R.T.: -0.001 min
Response: 46341837
Conc: 44.59 ng/ml



#6 beta-BHC

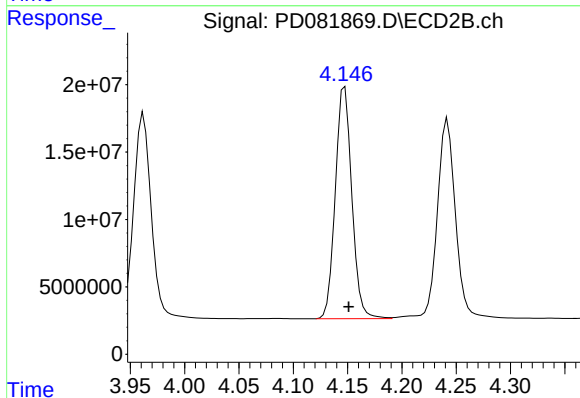
R.T.: 3.917 min
Delta R.T.: -0.004 min
Response: 76022707
Conc: 44.99 ng/ml



#7 delta-BHC

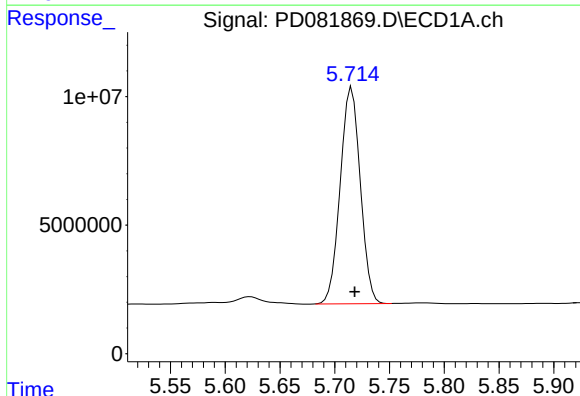
R.T.: 4.798 min
Delta R.T.: 0.000 min
Response: 109242875
Conc: 46.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGSZ0MS



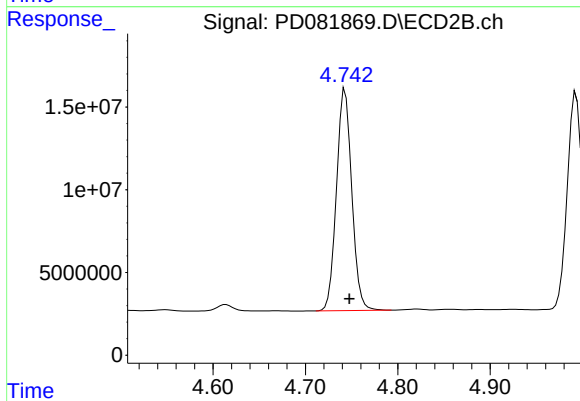
#7 delta-BHC

R.T.: 4.147 min
Delta R.T.: -0.004 min
Response: 182148336
Conc: 48.64 ng/ml



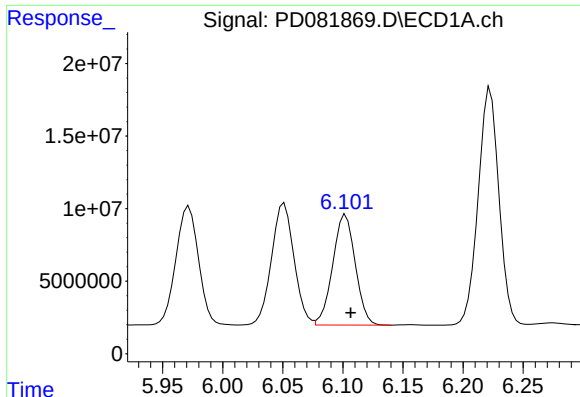
#8 Heptachlor epoxide

R.T.: 5.716 min
Delta R.T.: -0.003 min
Response: 107420068
Conc: 47.43 ng/ml



#8 Heptachlor epoxide

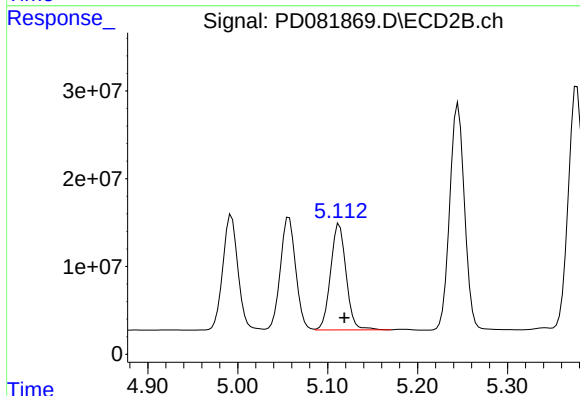
R.T.: 4.743 min
Delta R.T.: -0.005 min
Response: 154307939
Conc: 48.09 ng/ml



#9 Endosulfan I

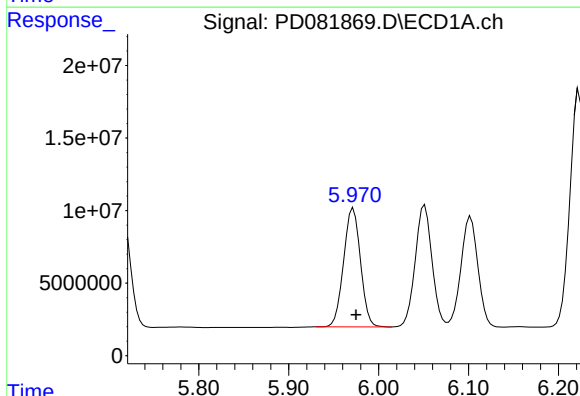
R.T.: 6.102 min
Delta R.T.: -0.004 min
Response: 99813715
Conc: 47.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGSZ0MS



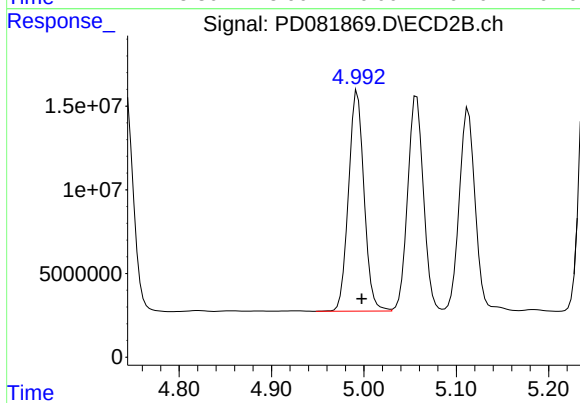
#9 Endosulfan I

R.T.: 5.113 min
Delta R.T.: -0.005 min
Response: 144872168
Conc: 48.39 ng/ml



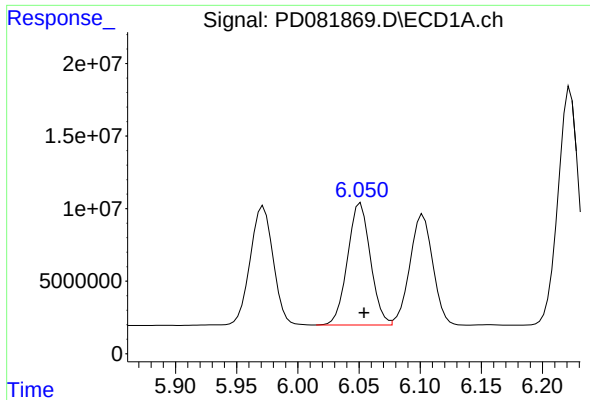
#10 trans-Chlordane

R.T.: 5.972 min
Delta R.T.: -0.003 min
Response: 106700154
Conc: 48.74 ng/ml



#10 trans-Chlordane

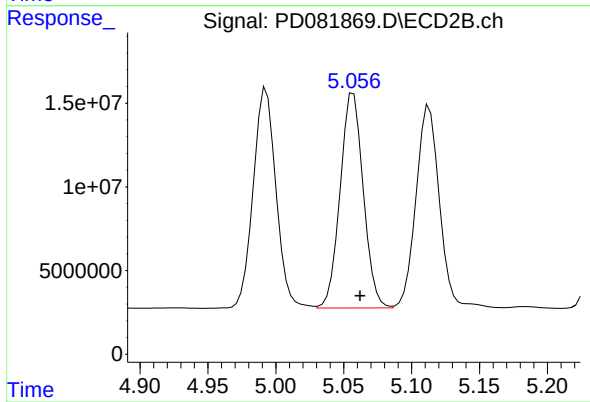
R.T.: 4.993 min
Delta R.T.: -0.005 min
Response: 153750452
Conc: 49.27 ng/ml



#11 cis-Chlordane

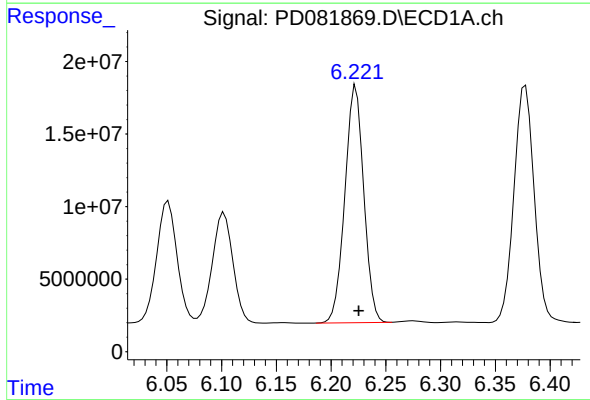
R.T.: 6.051 min
Delta R.T.: -0.003 min
Response: 109394063
Conc: 48.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGSZ0MS



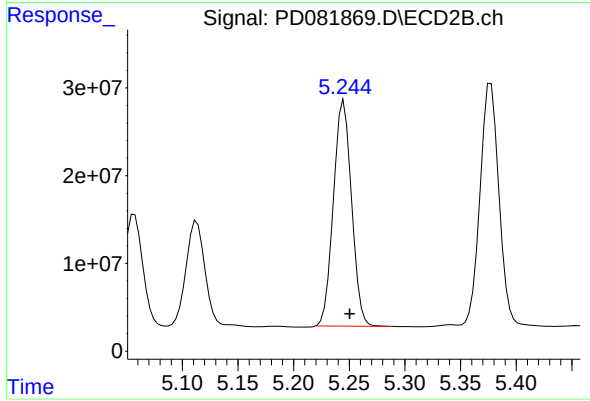
#11 cis-Chlordane

R.T.: 5.057 min
Delta R.T.: -0.005 min
Response: 152355630
Conc: 47.56 ng/ml



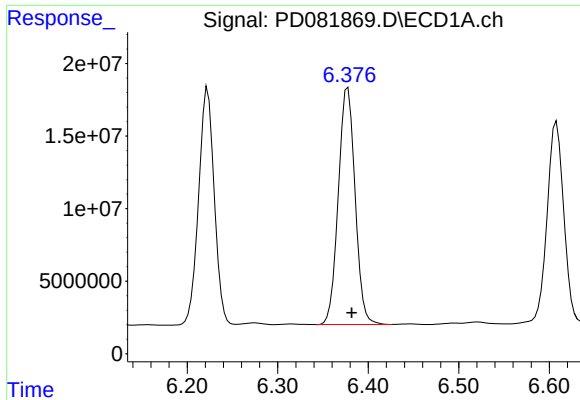
#12 4,4'-DDE

R.T.: 6.223 min
Delta R.T.: -0.002 min
Response: 196064452
Conc: 91.34 ng/ml



#12 4,4'-DDE

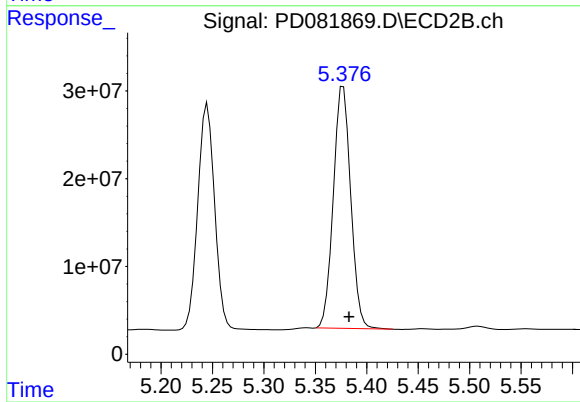
R.T.: 5.245 min
Delta R.T.: -0.005 min
Response: 291663906
Conc: 98.63 ng/ml



#13 Dieldrin

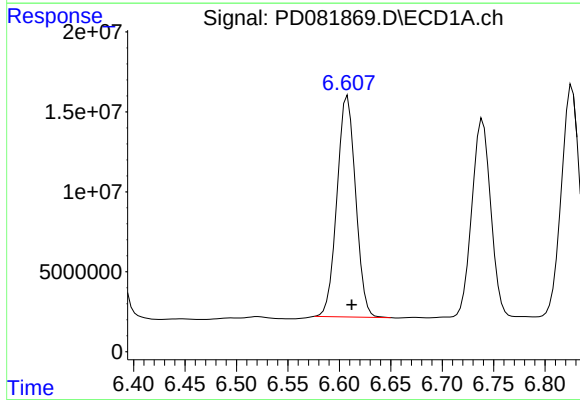
R.T.: 6.378 min
Delta R.T.: -0.004 min
Response: 210385298
Conc: 94.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGSZ0MS



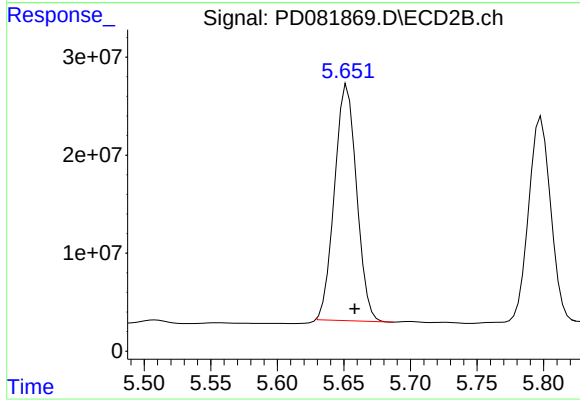
#13 Dieldrin

R.T.: 5.377 min
Delta R.T.: -0.006 min
Response: 324069372
Conc: 98.67 ng/ml



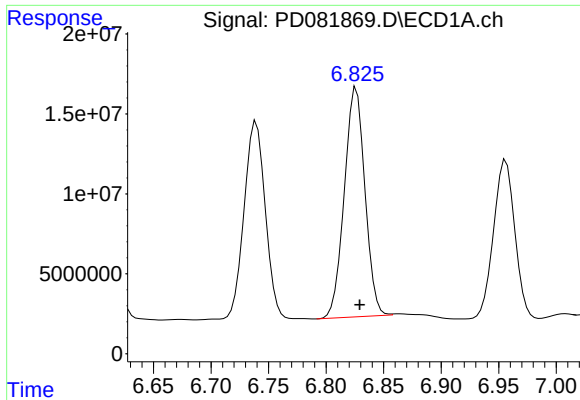
#14 Endrin

R.T.: 6.608 min
Delta R.T.: -0.004 min
Response: 174154154
Conc: 92.80 ng/ml



#14 Endrin

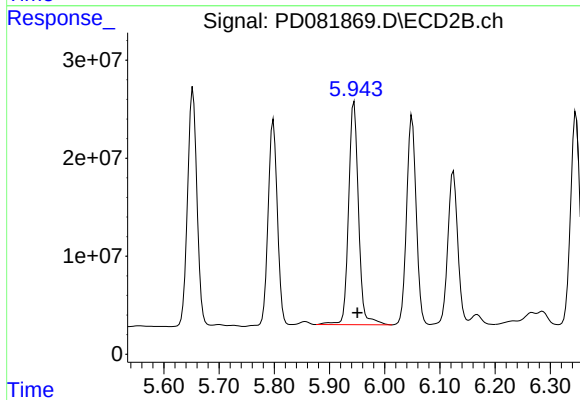
R.T.: 5.652 min
Delta R.T.: -0.006 min
Response: 277896303
Conc: 96.72 ng/ml



#15 Endosulfan II

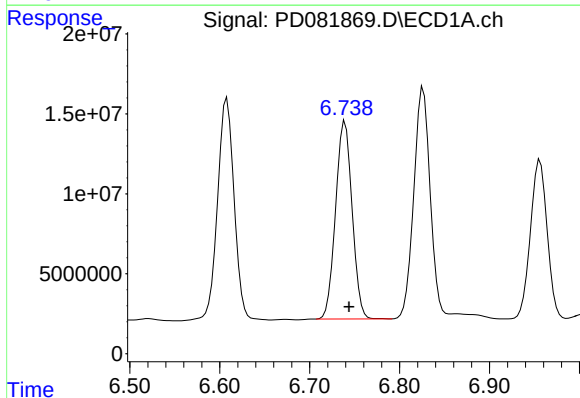
R.T.: 6.826 min
Delta R.T.: -0.003 min
Response: 179770803
Conc: 93.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGSZ0MS



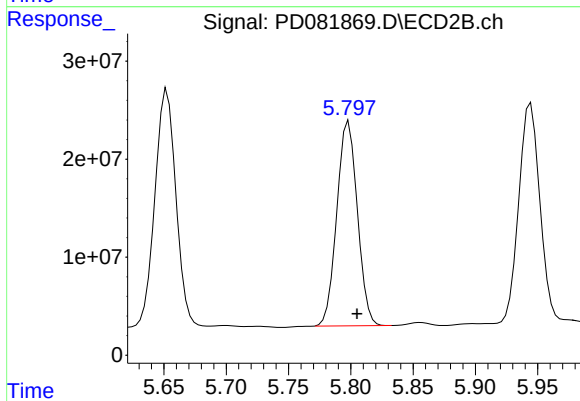
#15 Endosulfan II

R.T.: 5.944 min
Delta R.T.: -0.006 min
Response: 285176555
Conc: 101.04 ng/ml



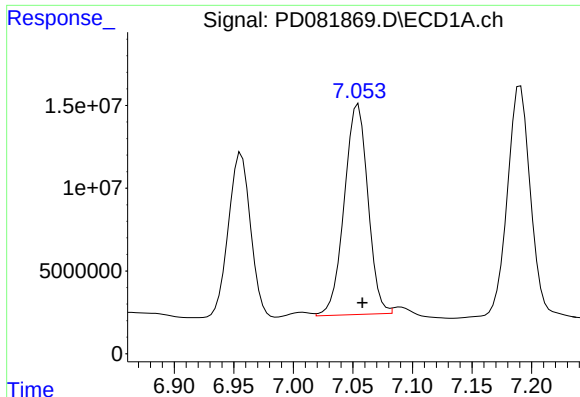
#16 4,4'-DDD

R.T.: 6.739 min
Delta R.T.: -0.004 min
Response: 158098587
Conc: 95.18 ng/ml



#16 4,4'-DDD

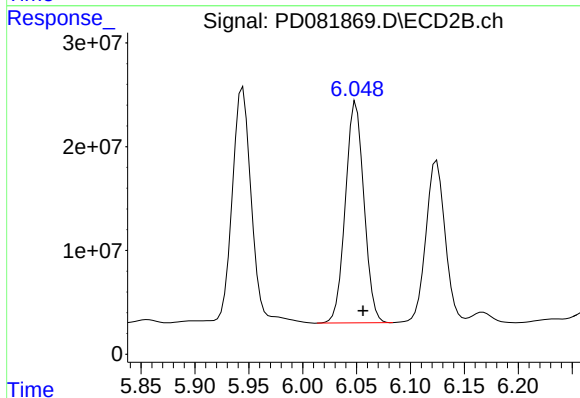
R.T.: 5.798 min
Delta R.T.: -0.007 min
Response: 240400051
Conc: 95.39 ng/ml



#17 4,4'-DDT

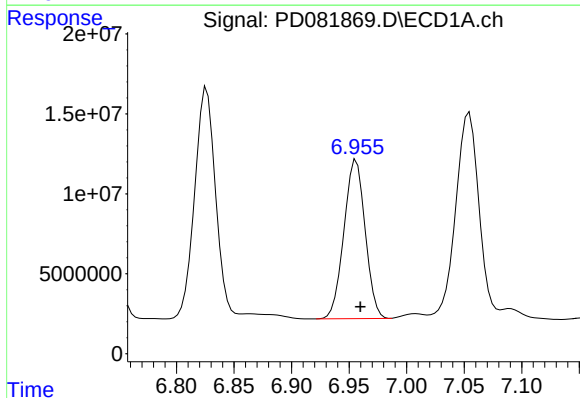
R.T.: 7.054 min
Delta R.T.: -0.004 min
Response: 175366992
Conc: 100.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGSZ0MS



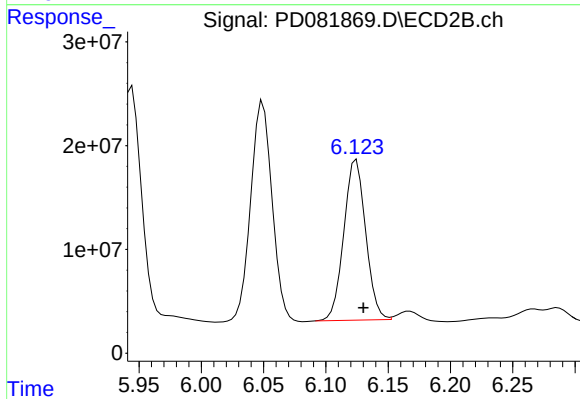
#17 4,4'-DDT

R.T.: 6.050 min
Delta R.T.: -0.006 min
Response: 256056533
Conc: 99.16 ng/ml



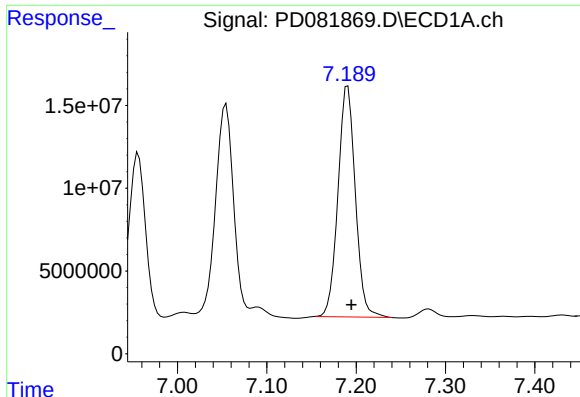
#18 Endrin aldehyde

R.T.: 6.956 min
Delta R.T.: -0.004 min
Response: 128151545
Conc: 85.79 ng/ml



#18 Endrin aldehyde

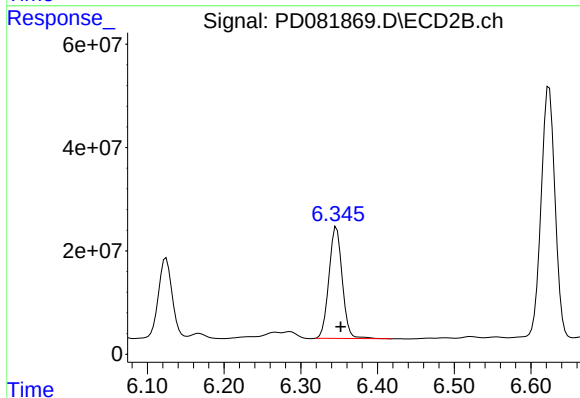
R.T.: 6.124 min
Delta R.T.: -0.006 min
Response: 189368174
Conc: 87.39 ng/ml



#19 Endosulfan Sulfate

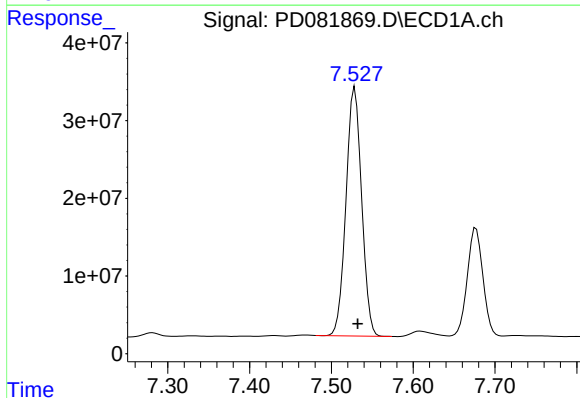
R.T.: 7.191 min
Delta R.T.: -0.004 min
Response: 188042299
Conc: 102.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGSZ0MS



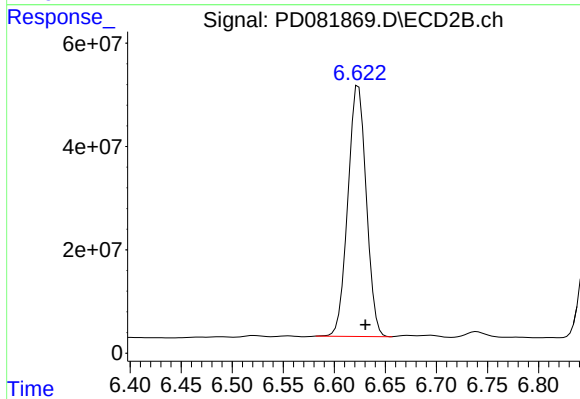
#19 Endosulfan Sulfate

R.T.: 6.346 min
Delta R.T.: -0.005 min
Response: 259891259
Conc: 96.88 ng/ml



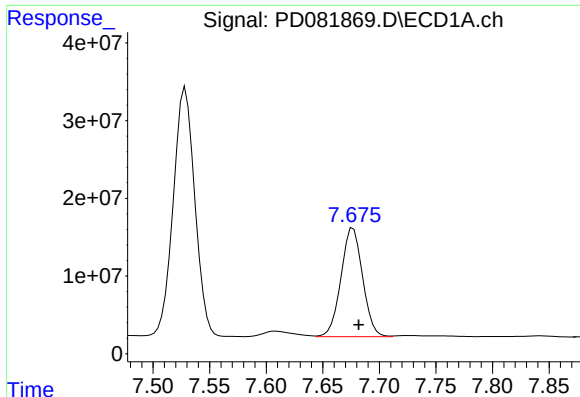
#20 Methoxychlor

R.T.: 7.529 min
Delta R.T.: -0.004 min
Response: 422887513
Conc: 461.03 ng/ml



#20 Methoxychlor

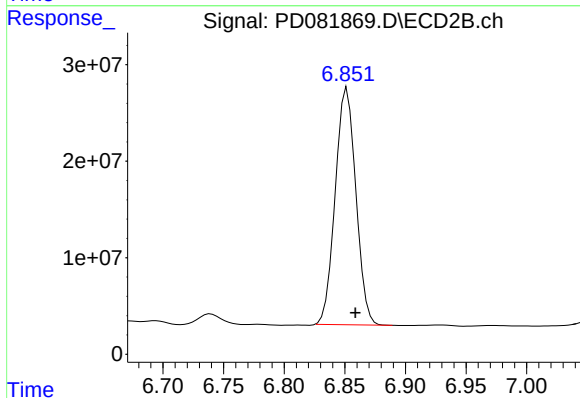
R.T.: 6.624 min
Delta R.T.: -0.007 min
Response: 609779367
Conc: 456.41 ng/ml



#21 Endrin ketone

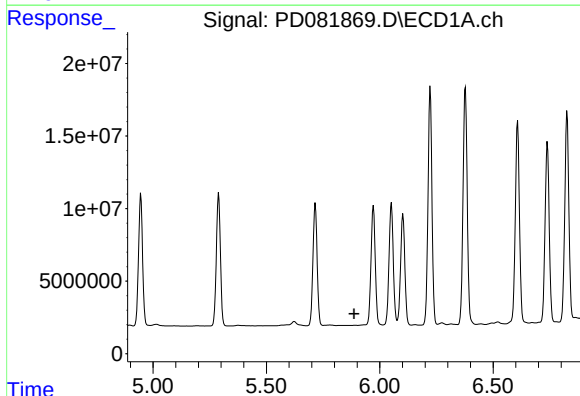
R.T.: 7.677 min
Delta R.T.: -0.005 min
Response: 186424107
Conc: 96.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGSZ0MS



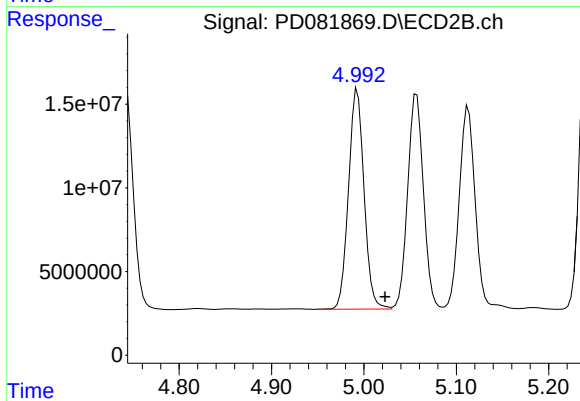
#21 Endrin ketone

R.T.: 6.852 min
Delta R.T.: -0.007 min
Response: 290017751
Conc: 96.72 ng/ml



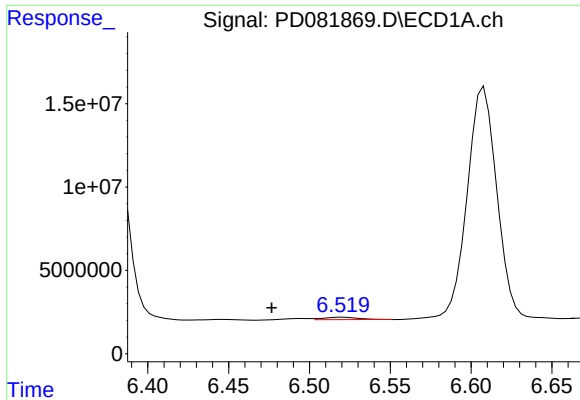
#22 Toxaphene-1

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



#22 Toxaphene-1

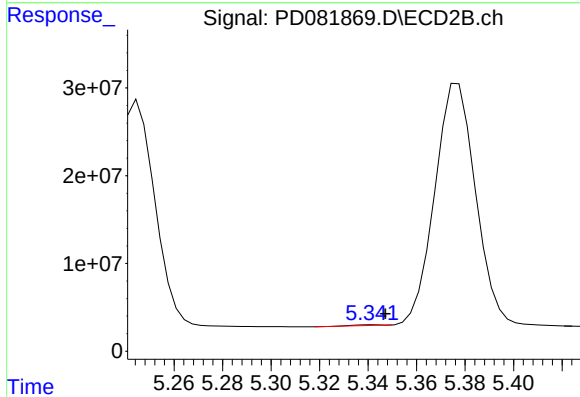
R.T.: 4.993 min
Delta R.T.: -0.030 min
Response: 153750452
Conc: 9390.95 ng/ml



#23 Toxaphene-2

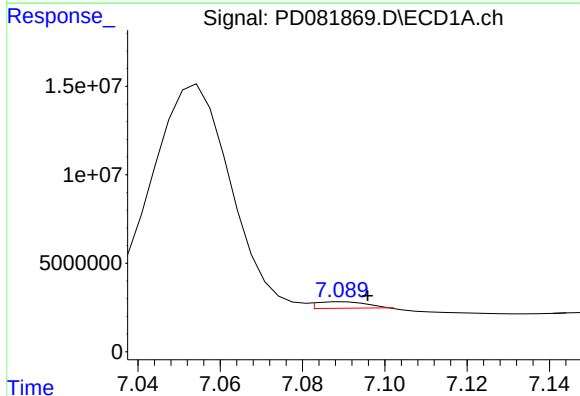
R.T.: 6.521 min
Delta R.T.: 0.044 min
Response: 2161765
Conc: 114.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGSZ0MS



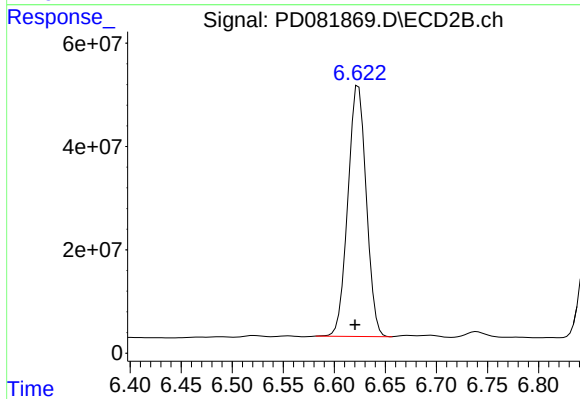
#23 Toxaphene-2

R.T.: 5.342 min
Delta R.T.: -0.005 min
Response: 871787
Conc: 51.15 ng/ml



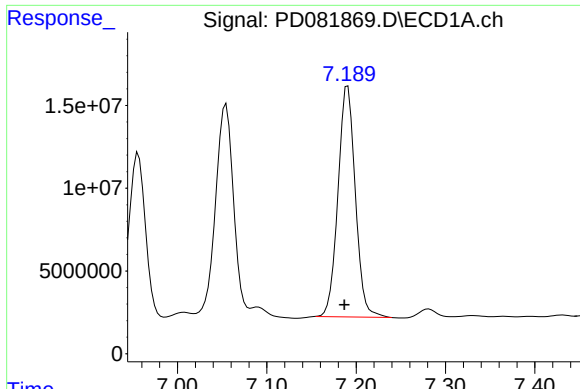
#24 Toxaphene-3

R.T.: 7.090 min
Delta R.T.: -0.006 min
Response: 3358287
Conc: 63.50 ng/ml



#24 Toxaphene-3

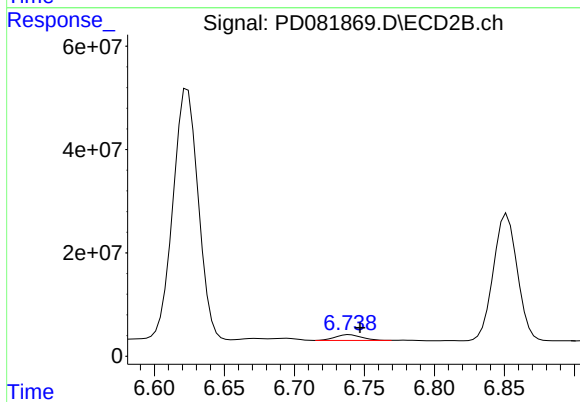
R.T.: 6.624 min
Delta R.T.: 0.003 min
Response: 609779367
Conc: 10417.93 ng/ml



#25 Toxaphene-4

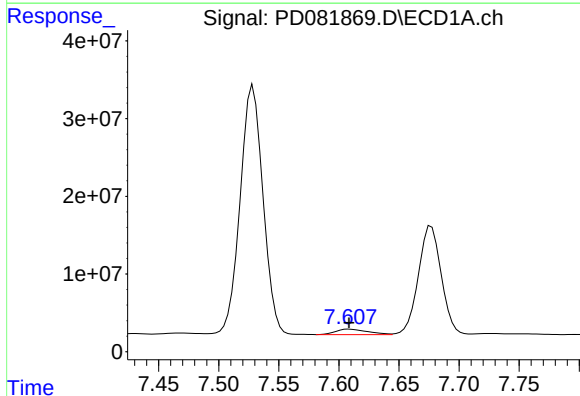
R.T.: 7.191 min
Delta R.T.: 0.004 min
Response: 188042299
Conc: 4753.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGSZ0MS



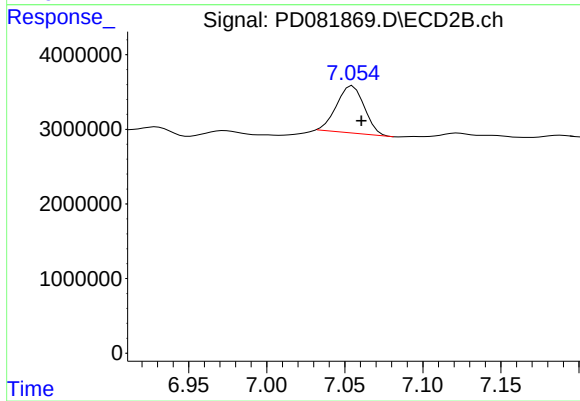
#25 Toxaphene-4

R.T.: 6.739 min
Delta R.T.: -0.007 min
Response: 14760359
Conc: 185.49 ng/ml



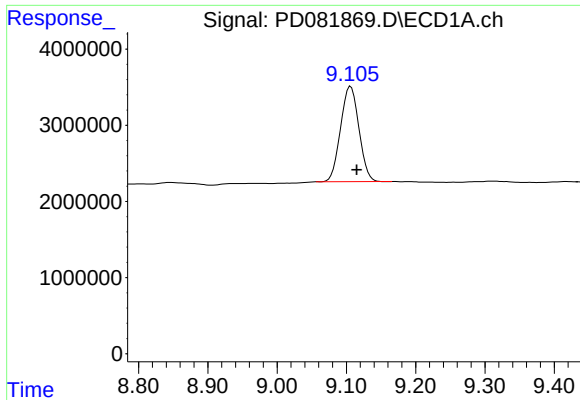
#26 Toxaphene-5

R.T.: 7.609 min
Delta R.T.: 0.000 min
Response: 12955856
Conc: 436.84 ng/ml



#26 Toxaphene-5

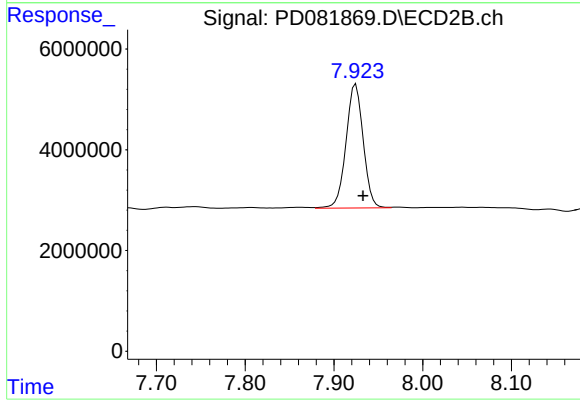
R.T.: 7.055 min
Delta R.T.: -0.006 min
Response: 7718540
Conc: 238.03 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.106 min
Delta R.T.: -0.009 min
Response: 23033343
Conc: 11.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGSZ0MS



#27 Decachlorobiphenyl

R.T.: 7.925 min
Delta R.T.: -0.008 min
Response: 33152220
Conc: 13.36 ng/ml