

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020322\
 Data File : PD067927.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Feb 2022 19:16
 Operator : AR\AJ
 Sample : N1307-15
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 04 06:01:58 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD020322CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Feb 04 02:10:59 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

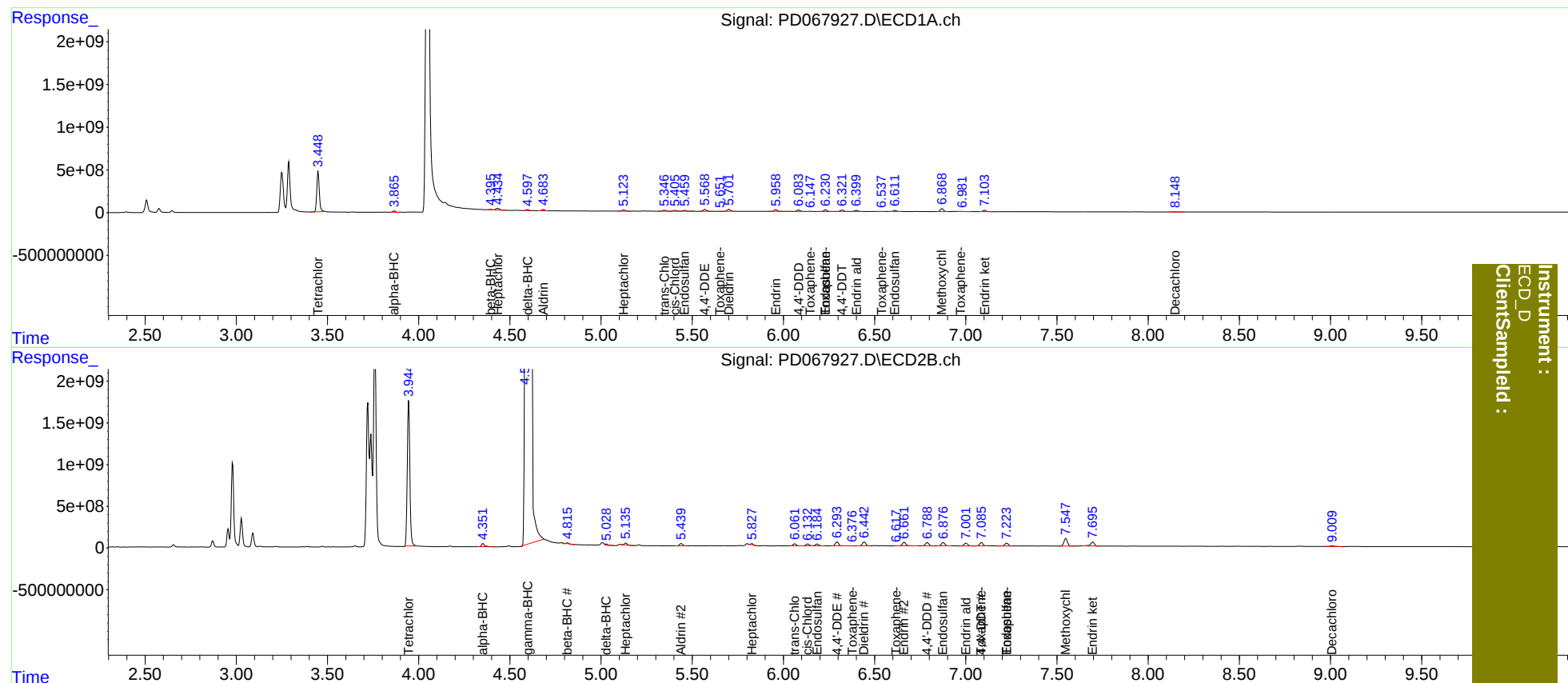
System Monitoring Compounds							
1)	SA Tetrachlo...	3.449	3.946	4567.8E6	13465.7E6	2258.483	1715.590
27)	SA Decachlor...	8.149	9.010	24367878	135.0E6	26.668	27.556
Target Compounds							
2)	A alpha-BHC	3.866	4.353	145.4E6	455.3E6	48.739	45.437
3)	MA gamma-BHC...	4.145	4.590f	-146770038	54493.2E6	N.D.	5728.554
4)	MA Heptachlor	4.435	5.137	266.5E6	213.1E6	90.805	25.006 #
5)	MB Aldrin	4.684	5.440	148.2E6	316.0E6	50.323	38.598
6)	B beta-BHC	4.396	4.816	48347212	2286472	36.313	0.508 #
7)	B delta-BHC	4.598	5.029	107.8E6	149.7E6	38.326	18.304 #
8)	B Heptachlo...	5.124	5.828	147.5E6	87817569	55.342	12.941 #
9)	A Endosulfan I	5.460	6.186	122.4E6	279.0E6	49.878	40.047
10)	B trans-Chl...	5.348	6.063	134.6E6	303.3E6	49.474	41.621
11)	B cis-Chlor...	5.406	6.134	124.1E6	284.9E6	46.066	38.948
12)	B 4,4'-DDE	5.570	6.294	259.3E6	592.5E6	106.051	87.400
13)	MA Dieldrin	5.702	6.443	252.9E6	604.8E6	95.144	84.269
14)	MA Endrin	5.959	6.663	235.7E6	566.4E6	109.480	95.141
15)	B Endosulfa...	6.232	6.877	214.7E6	518.2E6	100.870	83.933
16)	A 4,4'-DDD	6.084	6.789	198.1E6	516.3E6	100.577	89.188
17)	MA 4,4'-DDT	6.323	7.086	214.9E6	508.5E6	112.196	88.340
18)	B Endrin al...	6.401	7.002	157.9E6	425.1E6	101.206	88.587
19)	B Endosulfa...	6.612	7.225	151.4E6	457.2E6	83.713	77.819
20)	A Methoxychlor	6.870	7.549	422.8E6	1223.2E6	481.392	437.108
21)	B Endrin ke...	7.104	7.697	188.7E6	716.1E6	99.821	107.083
22)	Toxaphene-1	5.651	6.377	340009	4368908	21.297	130.266 #
23)	Toxaphene-2	6.149	6.618	2964991	356431	185.542	9.926 #
24)	Toxaphene-3	6.232	7.086	214.7E6	508.5E6	5771.283	5206.868
25)	Toxaphene-4	6.539	7.225	2754033	457.2E6	74.671	4672.141 #
26)	Toxaphene-5	6.972	0.000	10271413	0	283.133	N.D. #

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

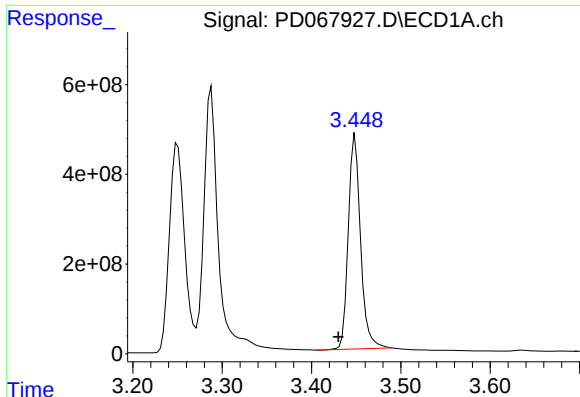
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020322\
Data File : PD067927.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Feb 2022 19:16
Operator : AR\AJ
Sample : N1307-15
Misc :
ALS Vial : 40 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 04 06:01:58 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD020322CLP.M
Quant Title : GC Extractables
QLast Update : Fri Feb 04 02:10:59 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



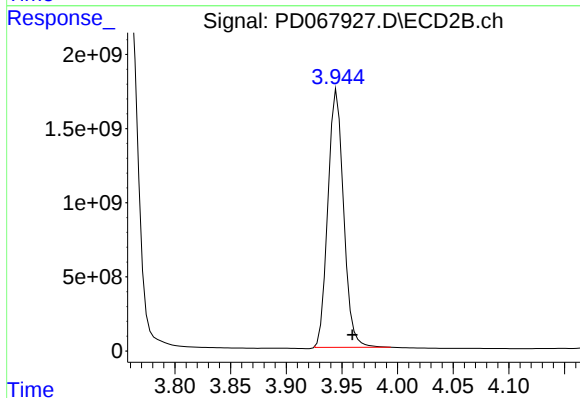
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

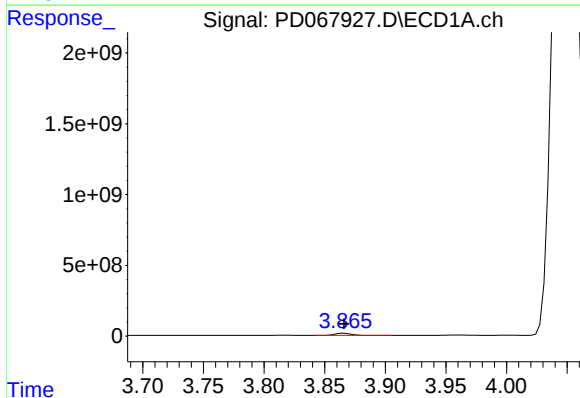
R.T.: 3.449 min
Delta R.T.: 0.019 min
Response: 4567832865
Conc: 2258.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



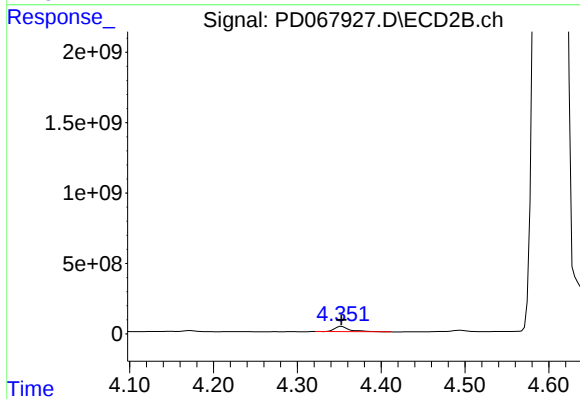
#1 Tetrachloro-m-xylene

R.T.: 3.946 min
Delta R.T.: -0.014 min
Response: 13465732429
Conc: 1715.59 ng/ml



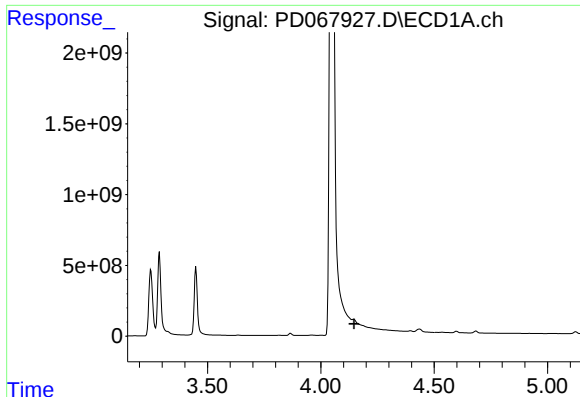
#2 alpha-BHC

R.T.: 3.866 min
Delta R.T.: 0.000 min
Response: 145377972
Conc: 48.74 ng/ml



#2 alpha-BHC

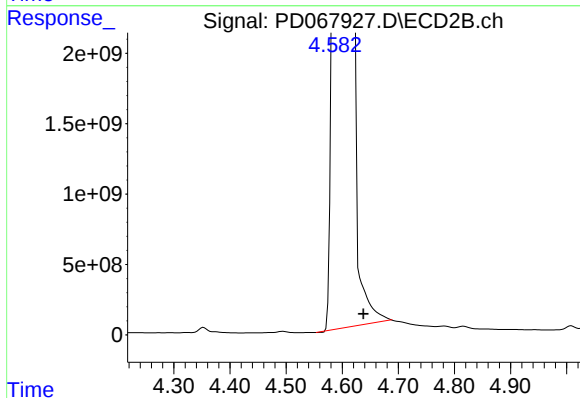
R.T.: 4.353 min
Delta R.T.: 0.000 min
Response: 455315808
Conc: 45.44 ng/ml



#3 gamma-BHC (Lindane)

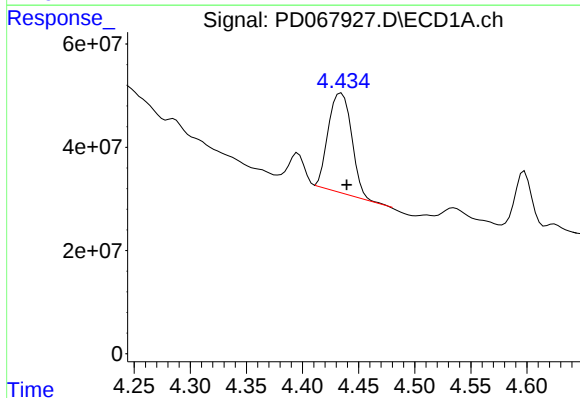
R.T.: 4.145 min
Delta R.T.: -0.002 min
Response: -146770038
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



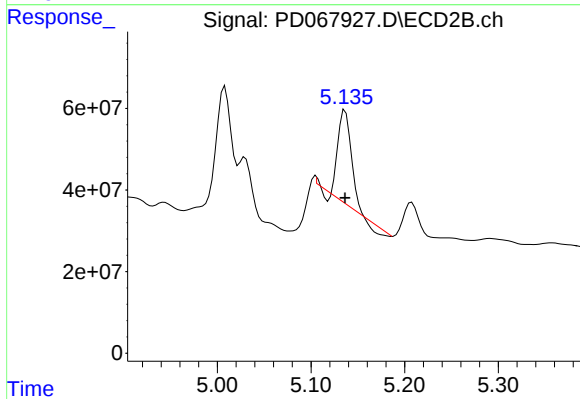
#3 gamma-BHC (Lindane)

R.T.: 4.590 min
Delta R.T.: -0.048 min
Response: 54493204059
Conc: 5728.55 ng/ml



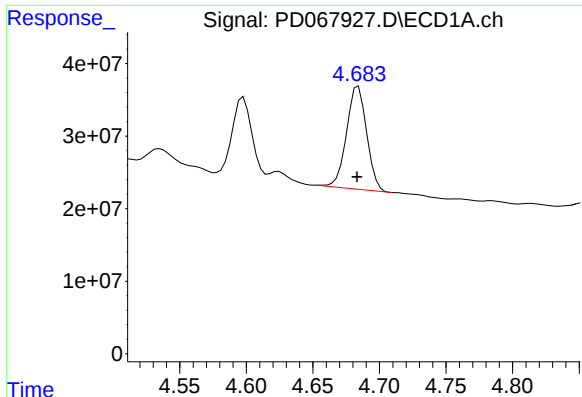
#4 Heptachlor

R.T.: 4.435 min
Delta R.T.: -0.005 min
Response: 266520470
Conc: 90.80 ng/ml



#4 Heptachlor

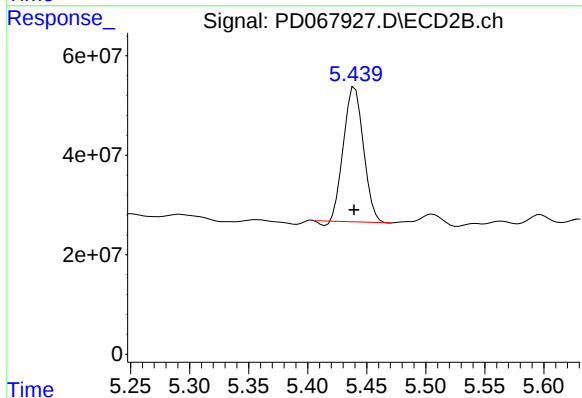
R.T.: 5.137 min
Delta R.T.: 0.000 min
Response: 213062213
Conc: 25.01 ng/ml



#5 Aldrin

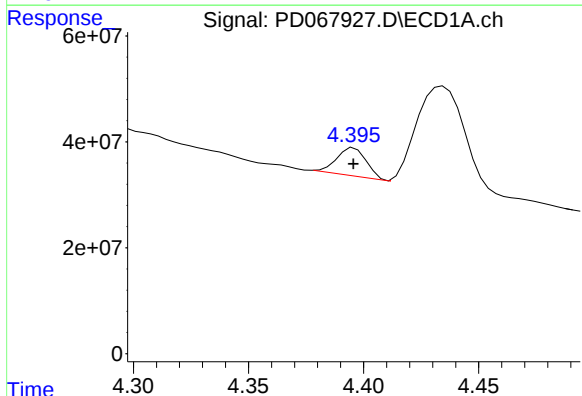
R.T.: 4.684 min
Delta R.T.: 0.000 min
Response: 148178162
Conc: 50.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



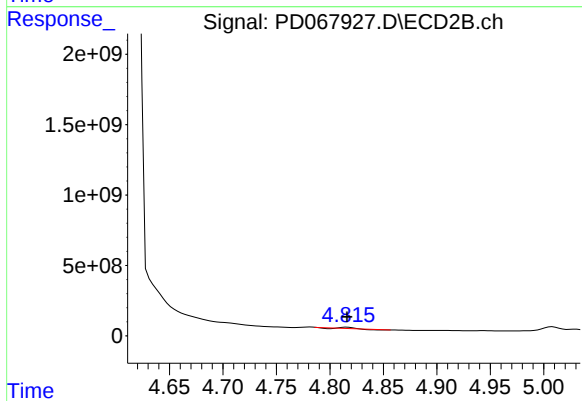
#5 Aldrin

R.T.: 5.440 min
Delta R.T.: 0.000 min
Response: 316024774
Conc: 38.60 ng/ml



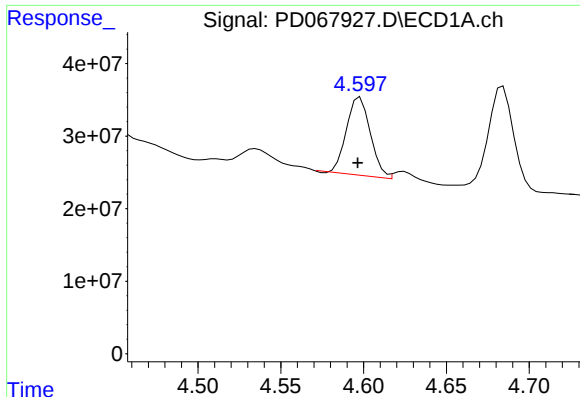
#6 beta-BHC

R.T.: 4.396 min
Delta R.T.: 0.000 min
Response: 48347212
Conc: 36.31 ng/ml



#6 beta-BHC

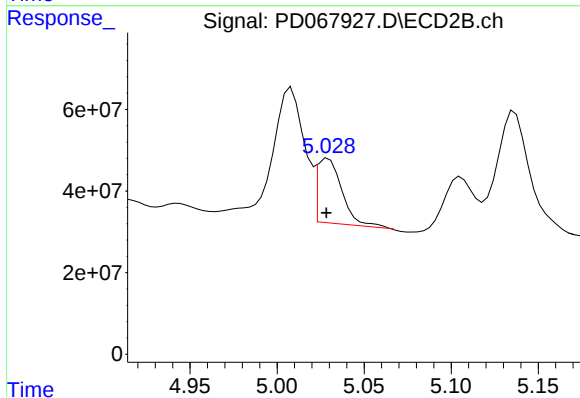
R.T.: 4.816 min
Delta R.T.: 0.000 min
Response: 2286472
Conc: 0.51 ng/ml



#7 delta-BHC

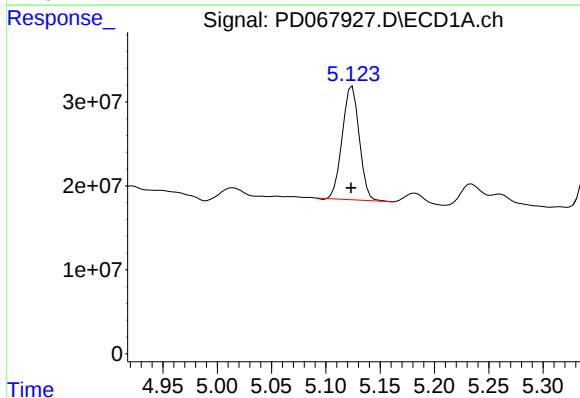
R.T.: 4.598 min
Delta R.T.: 0.001 min
Response: 107847509
Conc: 38.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



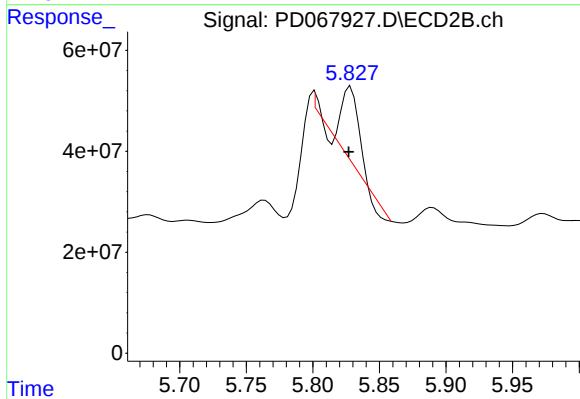
#7 delta-BHC

R.T.: 5.029 min
Delta R.T.: 0.001 min
Response: 149693671
Conc: 18.30 ng/ml



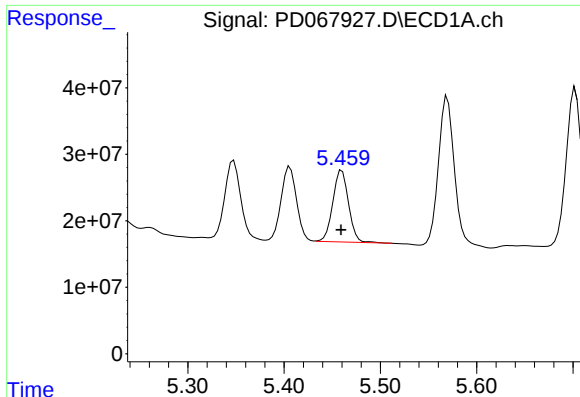
#8 Heptachlor epoxide

R.T.: 5.124 min
Delta R.T.: 0.001 min
Response: 147516682
Conc: 55.34 ng/ml



#8 Heptachlor epoxide

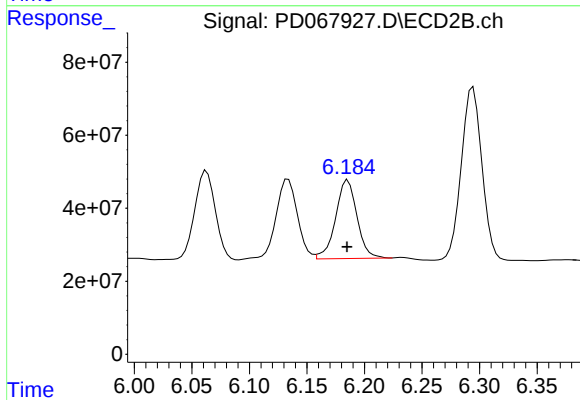
R.T.: 5.828 min
Delta R.T.: 0.002 min
Response: 87817569
Conc: 12.94 ng/ml



#9 Endosulfan I

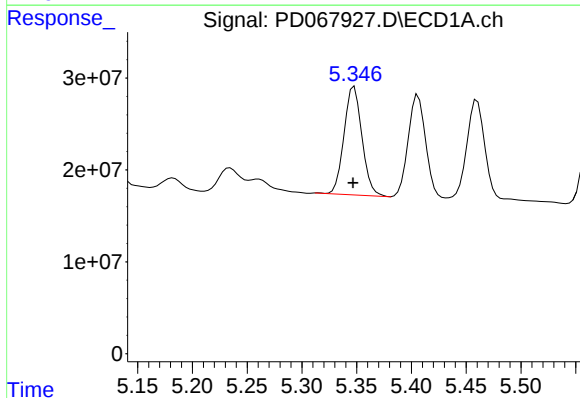
R.T.: 5.460 min
Delta R.T.: 0.000 min
Response: 122419659
Conc: 49.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



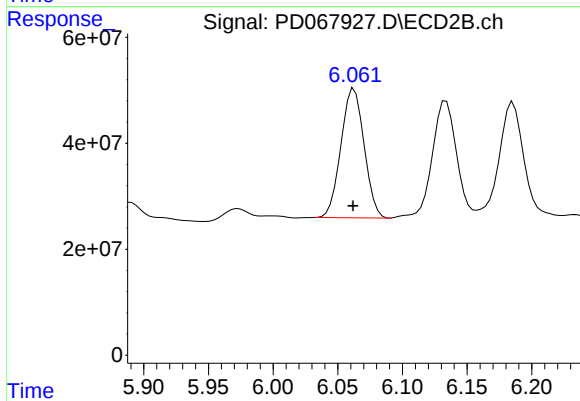
#9 Endosulfan I

R.T.: 6.186 min
Delta R.T.: 0.000 min
Response: 278984537
Conc: 40.05 ng/ml



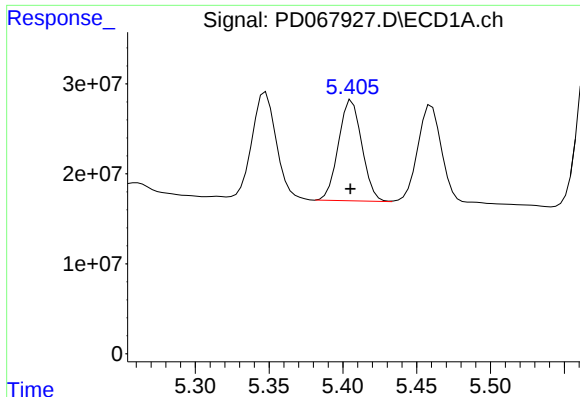
#10 trans-Chlordane

R.T.: 5.348 min
Delta R.T.: 0.000 min
Response: 134609112
Conc: 49.47 ng/ml



#10 trans-Chlordane

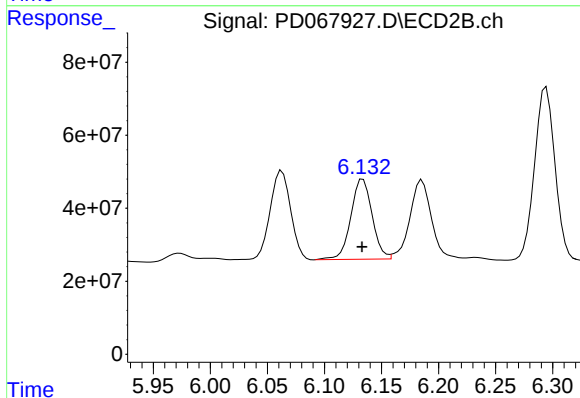
R.T.: 6.063 min
Delta R.T.: 0.001 min
Response: 303327925
Conc: 41.62 ng/ml



#11 cis-Chlordane

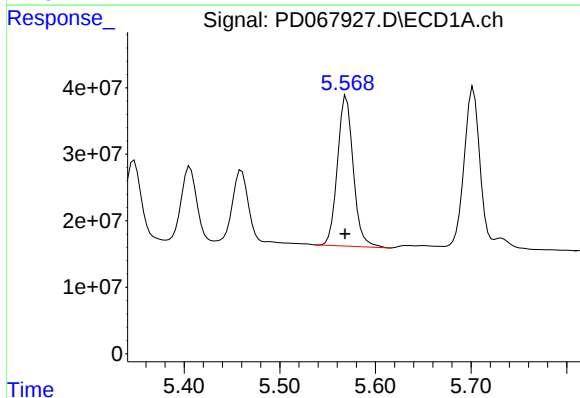
R.T.: 5.406 min
Delta R.T.: 0.000 min
Response: 124050129
Conc: 46.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



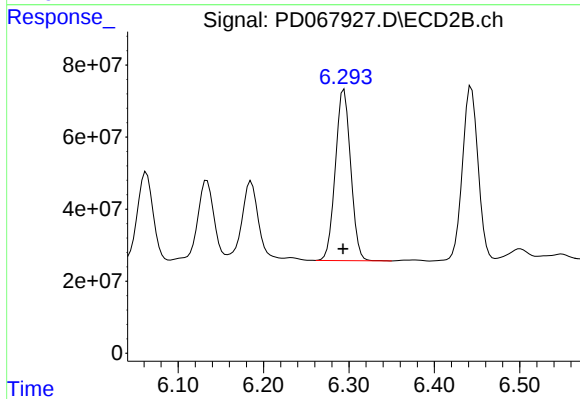
#11 cis-Chlordane

R.T.: 6.134 min
Delta R.T.: 0.000 min
Response: 284870966
Conc: 38.95 ng/ml



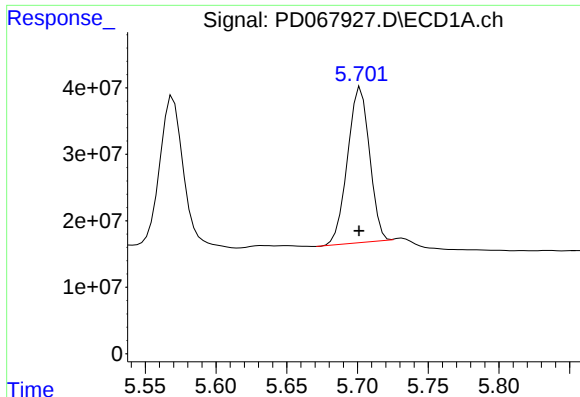
#12 4,4'-DDE

R.T.: 5.570 min
Delta R.T.: 0.001 min
Response: 259336933
Conc: 106.05 ng/ml



#12 4,4'-DDE

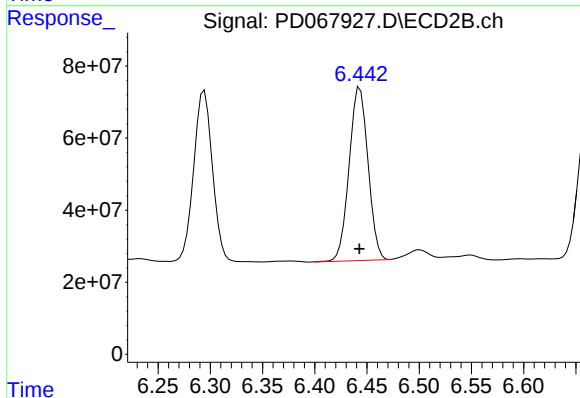
R.T.: 6.294 min
Delta R.T.: 0.001 min
Response: 592516090
Conc: 87.40 ng/ml



#13 Dieldrin

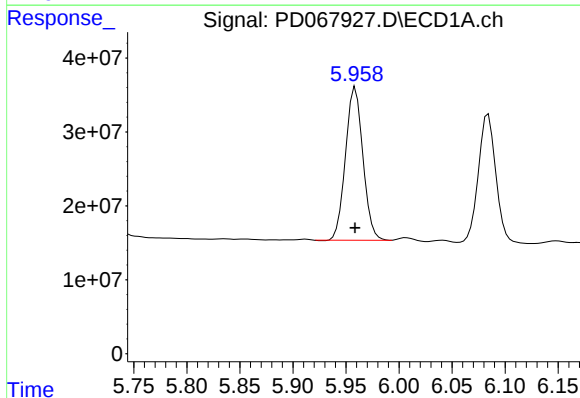
R.T.: 5.702 min
Delta R.T.: 0.001 min
Response: 252910825
Conc: 95.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



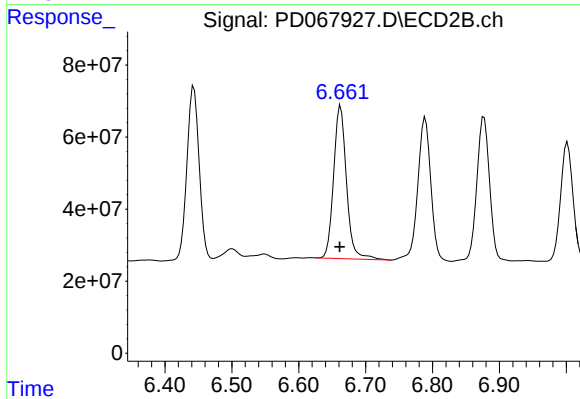
#13 Dieldrin

R.T.: 6.443 min
Delta R.T.: 0.000 min
Response: 604839874
Conc: 84.27 ng/ml



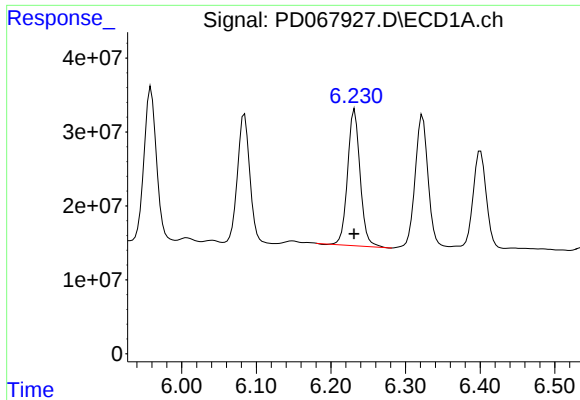
#14 Endrin

R.T.: 5.959 min
Delta R.T.: 0.000 min
Response: 235690046
Conc: 109.48 ng/ml



#14 Endrin

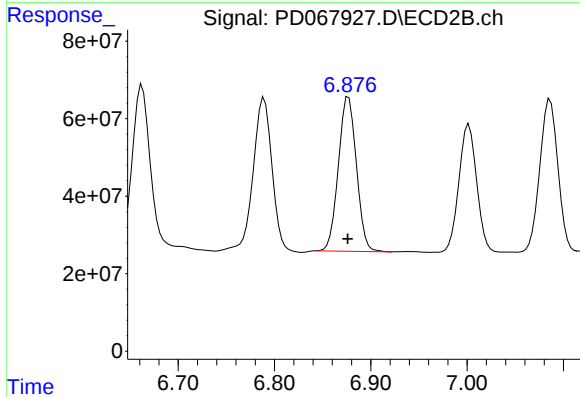
R.T.: 6.663 min
Delta R.T.: 0.001 min
Response: 566357907
Conc: 95.14 ng/ml



#15 Endosulfan II

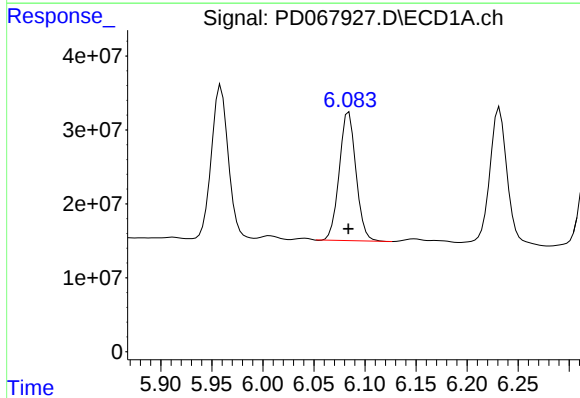
R.T.: 6.232 min
Delta R.T.: 0.000 min
Response: 214654544
Conc: 100.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



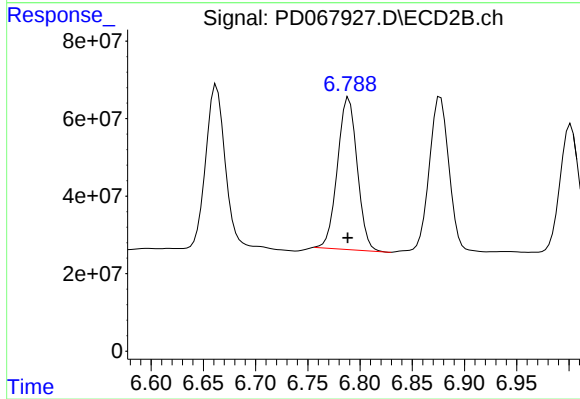
#15 Endosulfan II

R.T.: 6.877 min
Delta R.T.: 0.001 min
Response: 518196754
Conc: 83.93 ng/ml



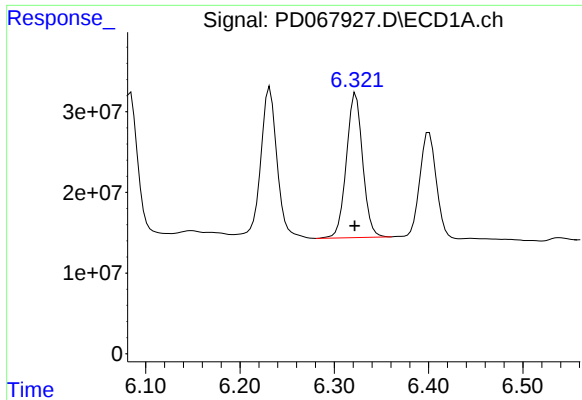
#16 4,4'-DDD

R.T.: 6.084 min
Delta R.T.: 0.000 min
Response: 198140113
Conc: 100.58 ng/ml



#16 4,4'-DDD

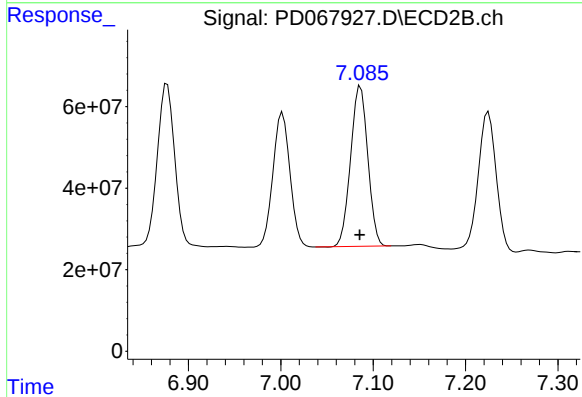
R.T.: 6.789 min
Delta R.T.: 0.001 min
Response: 516267394
Conc: 89.19 ng/ml



#17 4,4'-DDT

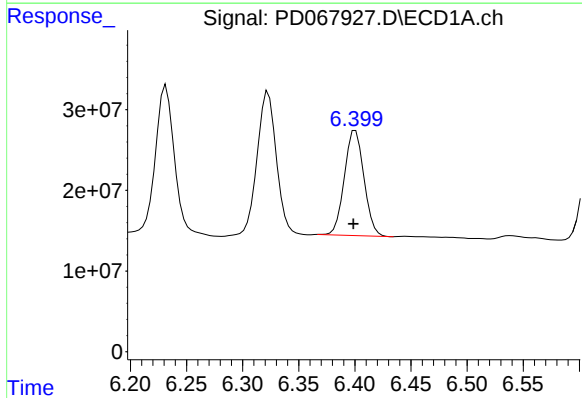
R.T.: 6.323 min
Delta R.T.: 0.001 min
Response: 214868814
Conc: 112.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



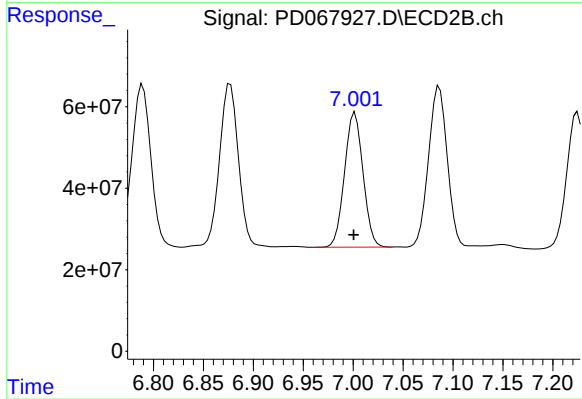
#17 4,4'-DDT

R.T.: 7.086 min
Delta R.T.: 0.001 min
Response: 508483678
Conc: 88.34 ng/ml



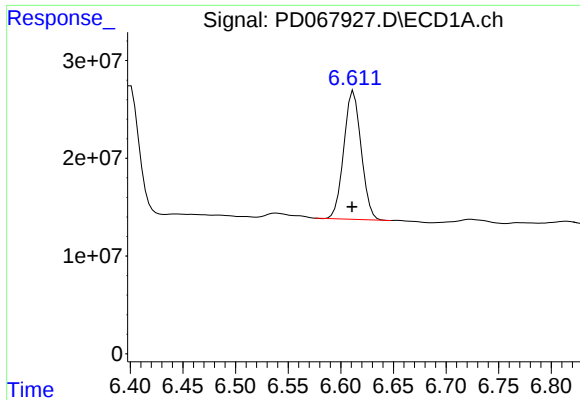
#18 Endrin aldehyde

R.T.: 6.401 min
Delta R.T.: 0.002 min
Response: 157867651
Conc: 101.21 ng/ml



#18 Endrin aldehyde

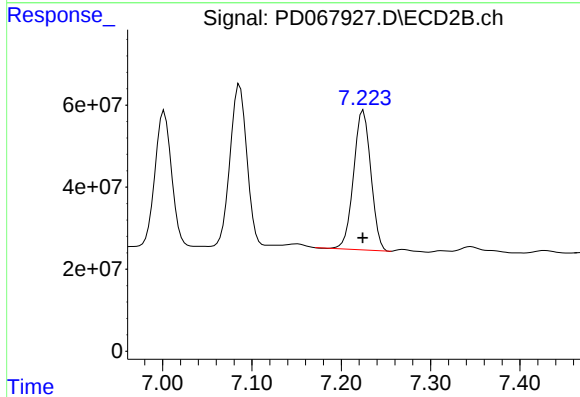
R.T.: 7.002 min
Delta R.T.: 0.001 min
Response: 425102999
Conc: 88.59 ng/ml



#19 Endosulfan Sulfate

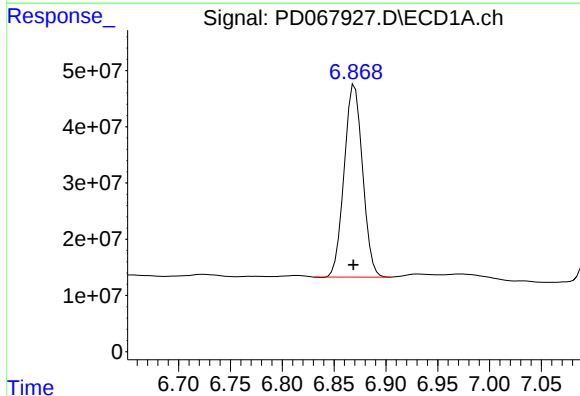
R.T.: 6.612 min
Delta R.T.: 0.002 min
Response: 151381229
Conc: 83.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



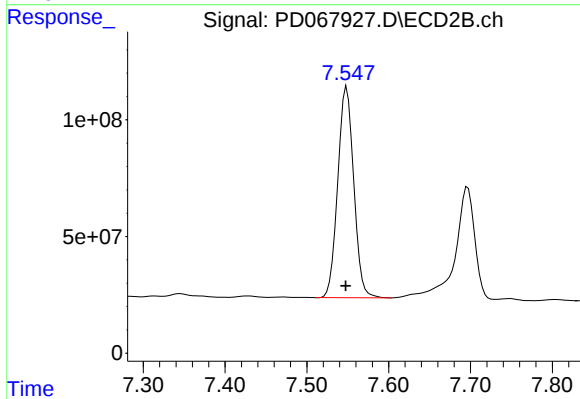
#19 Endosulfan Sulfate

R.T.: 7.225 min
Delta R.T.: 0.000 min
Response: 457183890
Conc: 77.82 ng/ml



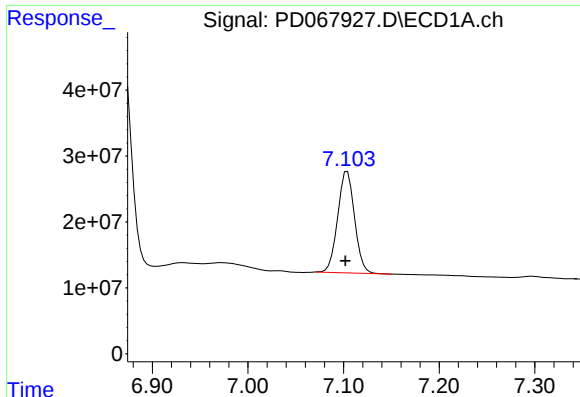
#20 Methoxychlor

R.T.: 6.870 min
Delta R.T.: 0.001 min
Response: 422806457
Conc: 481.39 ng/ml



#20 Methoxychlor

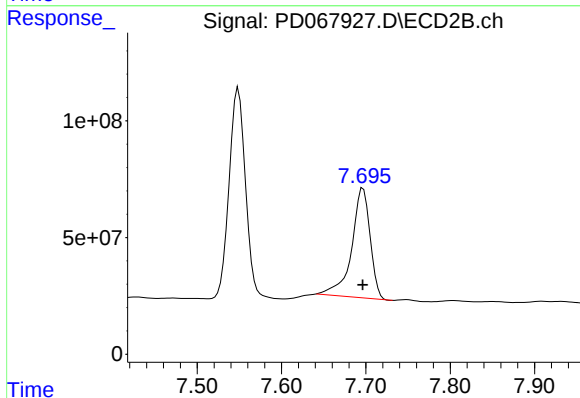
R.T.: 7.549 min
Delta R.T.: 0.001 min
Response: 1223194416
Conc: 437.11 ng/ml



#21 Endrin ketone

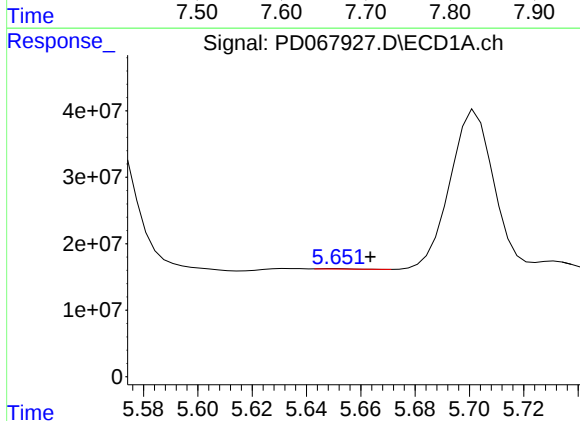
R.T.: 7.104 min
Delta R.T.: 0.002 min
Response: 188745826
Conc: 99.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



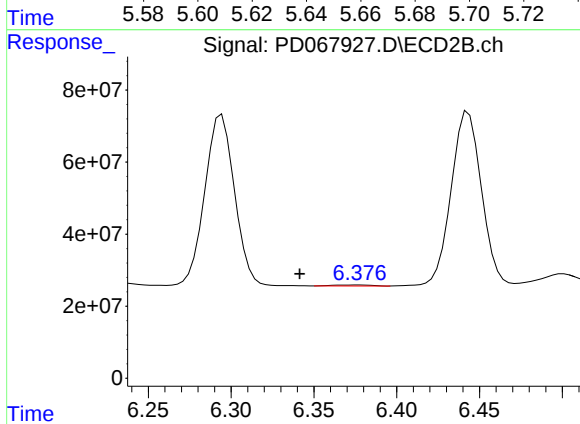
#21 Endrin ketone

R.T.: 7.697 min
Delta R.T.: 0.000 min
Response: 716078414
Conc: 107.08 ng/ml



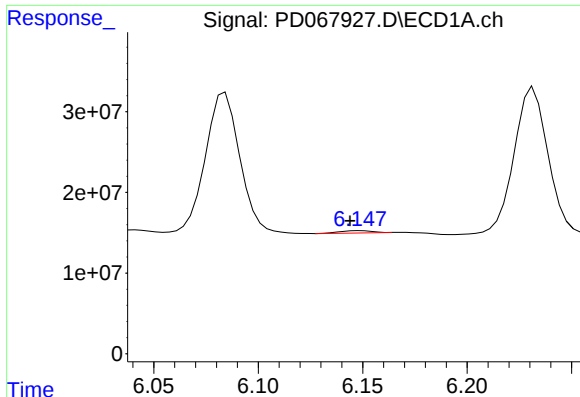
#22 Toxaphene-1

R.T.: 5.651 min
Delta R.T.: -0.013 min
Response: 340009
Conc: 21.30 ng/ml



#22 Toxaphene-1

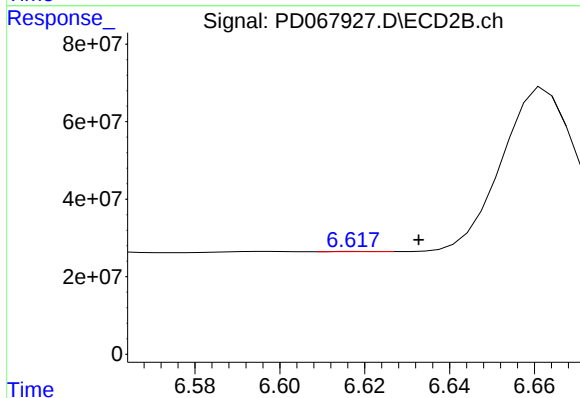
R.T.: 6.377 min
Delta R.T.: 0.036 min
Response: 4368908
Conc: 130.27 ng/ml



#23 Toxaphene-2

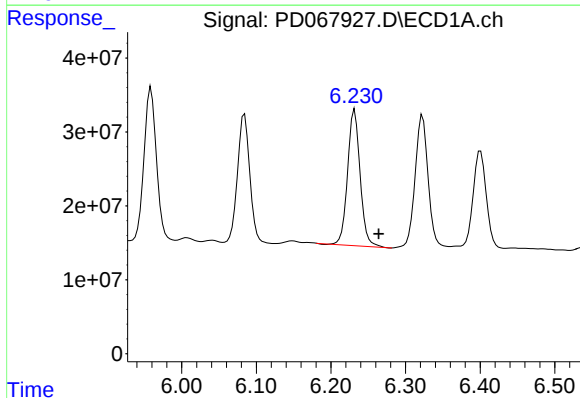
R.T.: 6.149 min
Delta R.T.: 0.005 min
Response: 2964991
Conc: 185.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



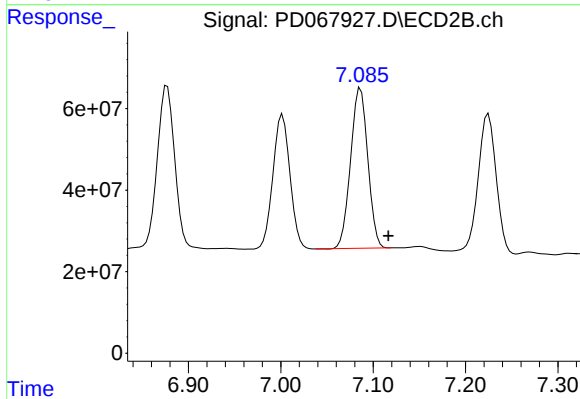
#23 Toxaphene-2

R.T.: 6.618 min
Delta R.T.: -0.014 min
Response: 356431
Conc: 9.93 ng/ml



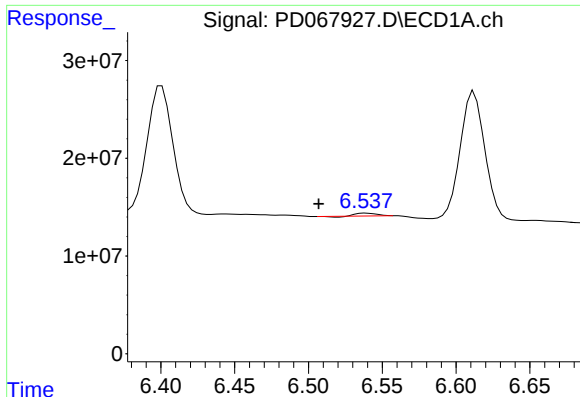
#24 Toxaphene-3

R.T.: 6.232 min
Delta R.T.: -0.032 min
Response: 214654544
Conc: 5771.28 ng/ml



#24 Toxaphene-3

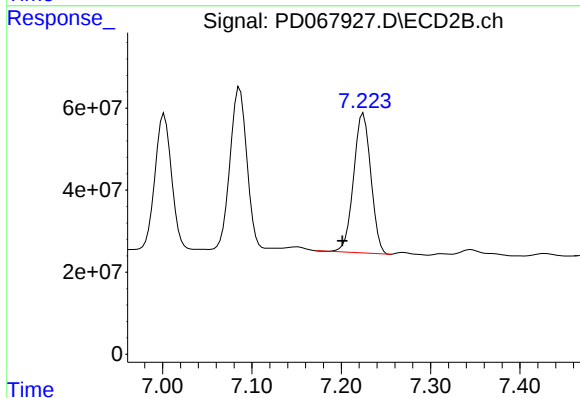
R.T.: 7.086 min
Delta R.T.: -0.030 min
Response: 508483678
Conc: 5206.87 ng/ml



#25 Toxaphene-4

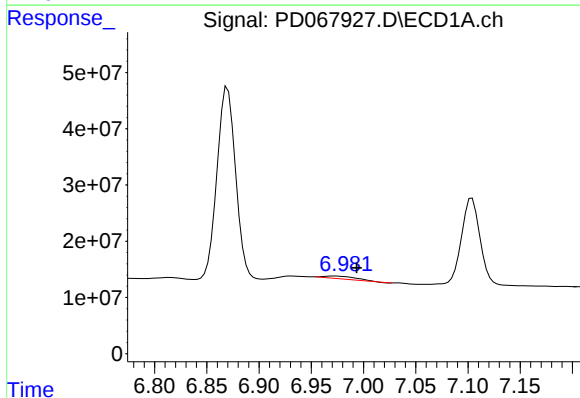
R.T.: 6.539 min
Delta R.T.: 0.032 min
Response: 2754033
Conc: 74.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



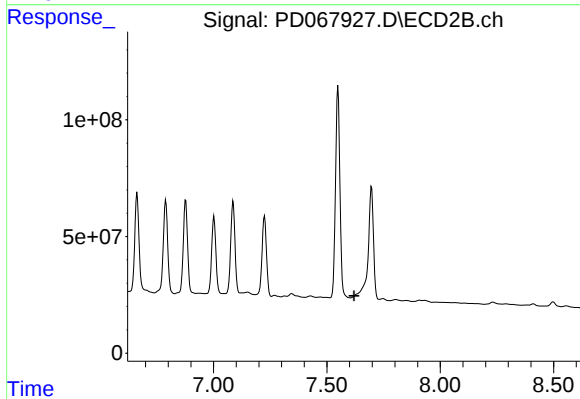
#25 Toxaphene-4

R.T.: 7.225 min
Delta R.T.: 0.023 min
Response: 457183890
Conc: 4672.14 ng/ml



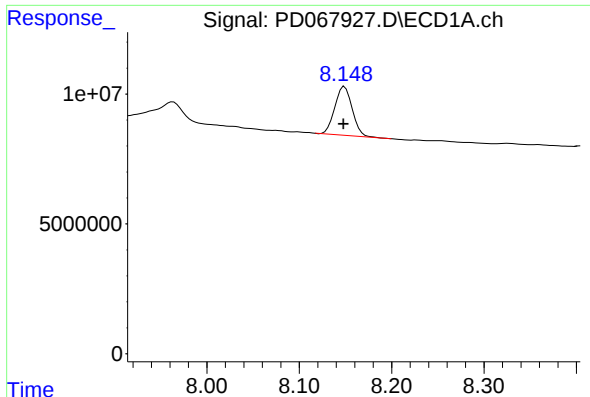
#26 Toxaphene-5

R.T.: 6.972 min
Delta R.T.: -0.021 min
Response: 10271413
Conc: 283.13 ng/ml



#26 Toxaphene-5

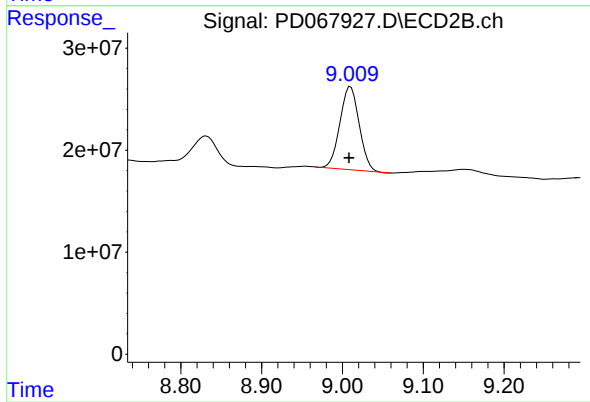
R.T.: 0.000 min
Exp R.T. : 7.620 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.149 min
Delta R.T.: 0.001 min
Response: 24367878
Conc: 26.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.010 min
Delta R.T.: 0.002 min
Response: 134958021
Conc: 27.56 ng/ml