

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020824\
 Data File : PD081194.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Feb 2024 10:47
 Operator : AR\AJ
 Sample : P1364-02
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 COMP-2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 08 19:53:19 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012424.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 25 11:14:56 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...	3.572	2.794	34857850	68683023	24.555	28.712
2)	SA Decachlor...	9.118	7.932	40633865	58417643	20.191	21.932
Target Compounds							
2)	A alpha-BHC	0.000	3.285	0	570793	N.D.	0.149 #
3)	MA gamma-BHC...	0.000	3.642f	0	144960	N.D.	0.039 #
5)	MB Aldrin	5.273f	4.254	1279497	2782958	0.521	0.764 #
6)	B beta-BHC	4.568f	0.000	377216	0	0.373	N.D. #
7)	B delta-BHC	4.801	4.149	540269	598854	0.215	0.160 #
8)	B Heptachlo...	5.709	4.748	6644709	985564	2.967	0.294 #
9)	A Endosulfan I	6.128f	5.121	465429	5108392	0.224	1.668 #
10)	B gamma-Chl...	5.981	4.998	29196261	47108490	13.337	14.402
11)	B alpha-Chl...	6.061	5.061	50910704	40267148	23.381	12.316 #
12)	B 4,4'-DDE	6.231	5.250	935.9E6	1434.8E6	459.934	468.375
13)	MA Dieldrin	0.000	5.414f	0	68898541	N.D.	20.260 #
14)	MA Endrin	0.000	5.667	0	797.9E6	N.D.	269.265 #
15)	B Endosulfa...	6.842	5.956	10041751	5600295	5.186	1.947 #
16)	A 4,4'-DDD	6.748	5.804	33325739	56460410	20.282	21.507
17)	MA 4,4'-DDT	7.064	6.055	1468.0E6	2258.7E6	824.336	851.373
18)	B Endrin al...	6.962	6.121	256675	6038620	0.169	2.678 #
19)	B Endosulfa...	7.205	6.355	1014895	598662	0.535	0.215 #
20)	A Methoxychlor	7.524	6.605f	117102	352536	0.114	0.225 #
21)	B Endrin ke...	7.702f	6.847	1281085	9274034	0.613	2.874 #
22)	Mirex	0.000	7.046	0	480857	N.D.	0.191 #
23)	Chlordane-1	4.738	3.791	569586	960108	7.377	9.441 #
24)	Chlordane-2	5.273	4.370	1279497	5156942	15.456	42.073 #
25)	Chlordane-3	5.981	4.998	29196261	47108490	92.454	140.364 #
26)	Chlordane-4	6.061	5.061	50910704	40267148	133.713	126.748
27)	Chlordane-5	6.914	5.956	3784559	5600295	54.212	46.191

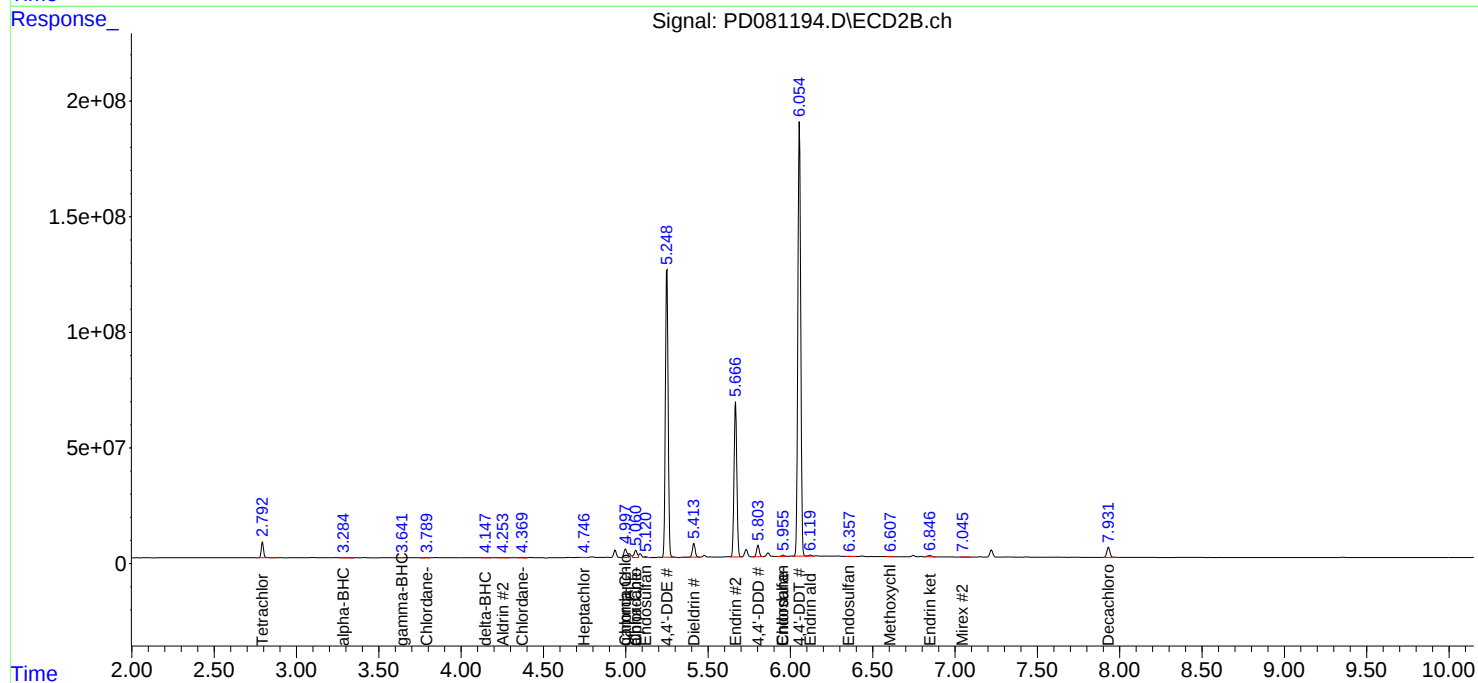
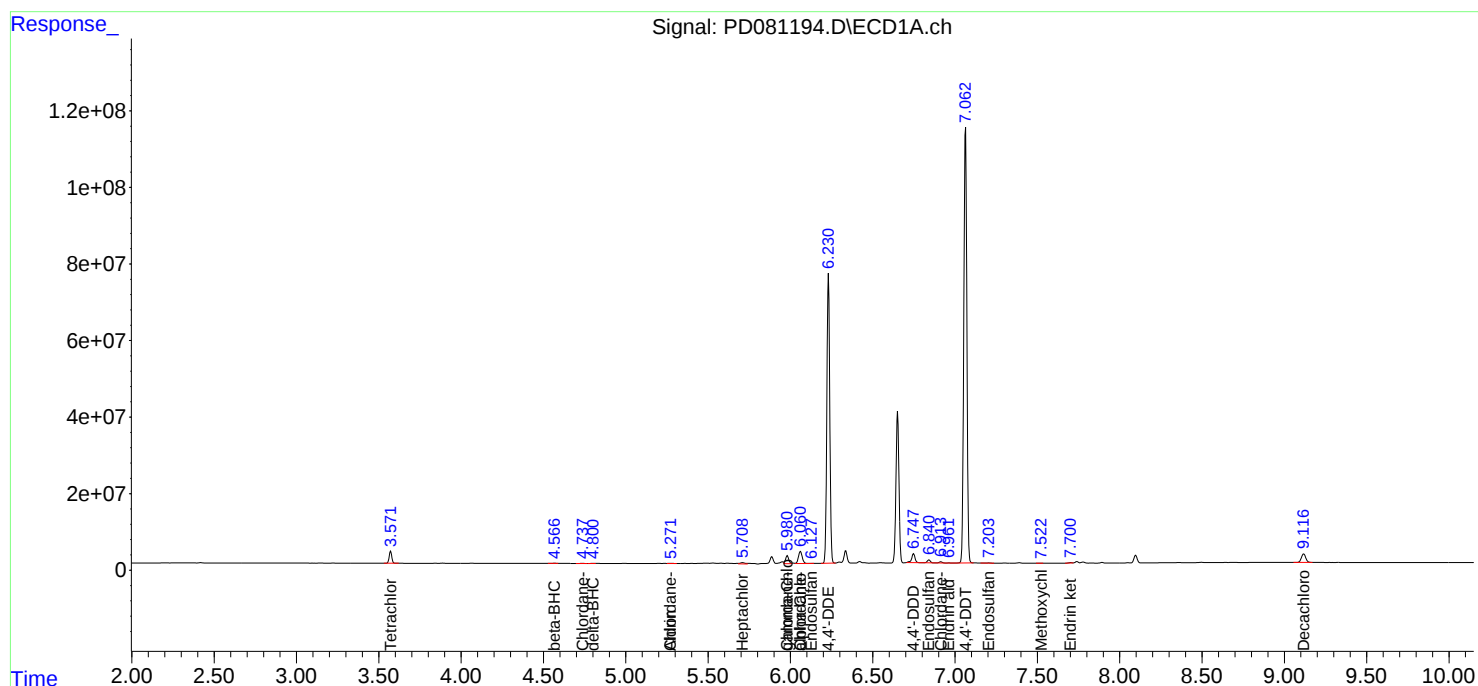
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

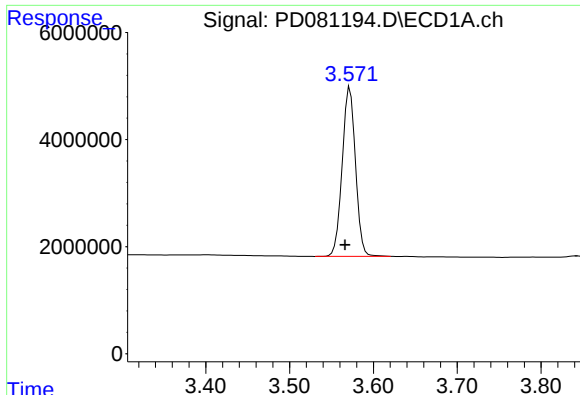
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020824\
Data File : PD081194.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Feb 2024 10:47
Operator : AR\AJ
Sample : P1364-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
COMP-2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 08 19:53:19 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012424.M
Quant Title : GC Extractables
QLast Update : Thu Jan 25 11:14:56 2024
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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

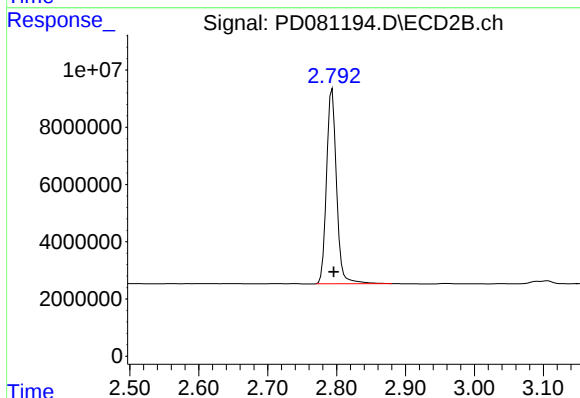




#1 Tetrachloro-m-xylene

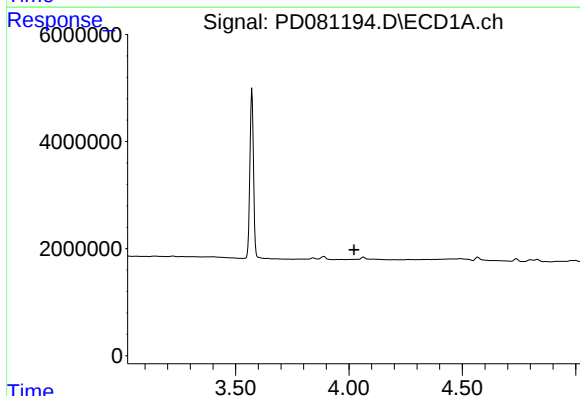
R.T.: 3.572 min
Delta R.T.: 0.006 min
Response: 34857850
Conc: 24.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMP-2



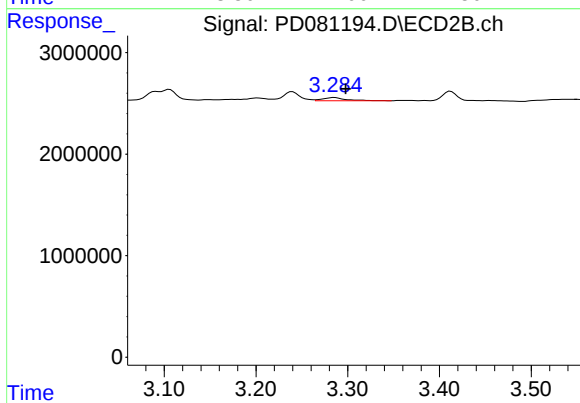
#1 Tetrachloro-m-xylene

R.T.: 2.794 min
Delta R.T.: -0.002 min
Response: 68683023
Conc: 28.71 ng/ml



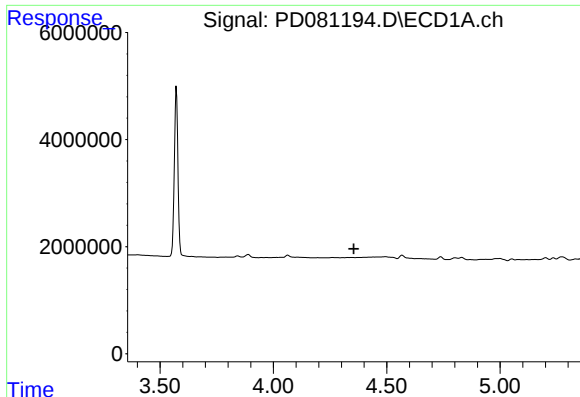
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.022 min
Response: 0
Conc: N.D.



#2 alpha-BHC

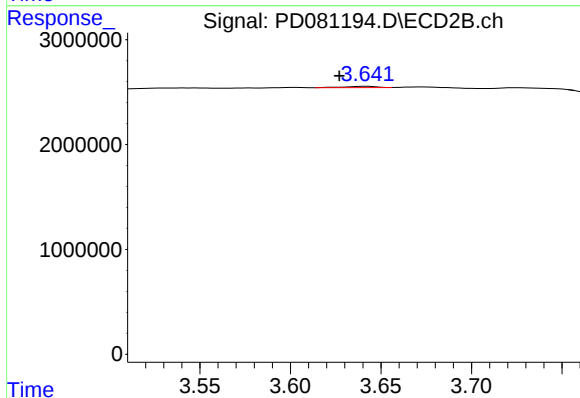
R.T.: 3.285 min
Delta R.T.: -0.013 min
Response: 570793
Conc: 0.15 ng/ml



#3 gamma-BHC (Lindane)

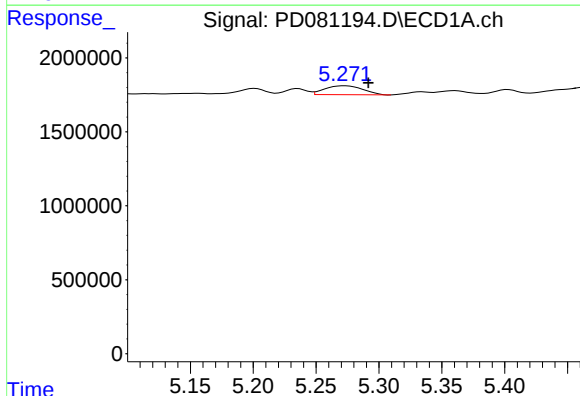
R.T.: 0.000 min
Exp R.T.: 4.355 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
COMP-2



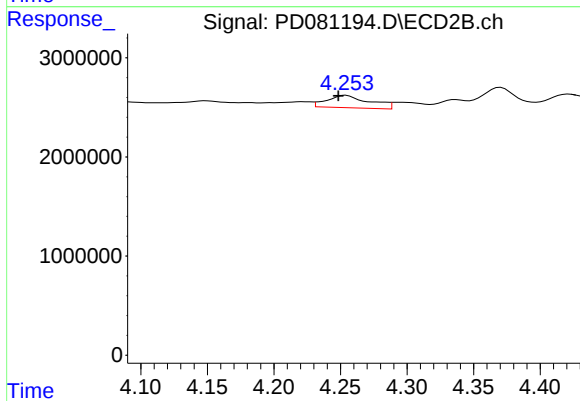
#3 gamma-BHC (Lindane)

R.T.: 3.642 min
Delta R.T.: 0.015 min
Response: 144960
Conc: 0.04 ng/ml



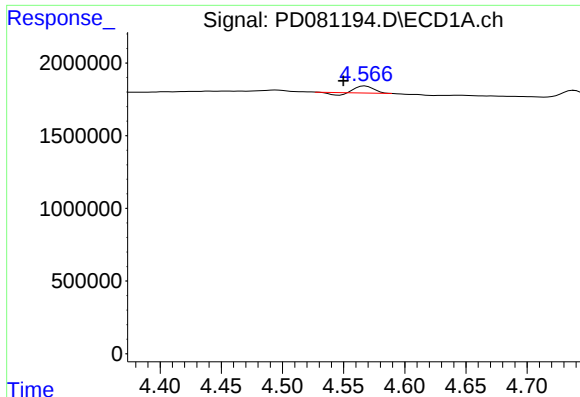
#5 Aldrin

R.T.: 5.273 min
Delta R.T.: -0.019 min
Response: 1279497
Conc: 0.52 ng/ml



#5 Aldrin

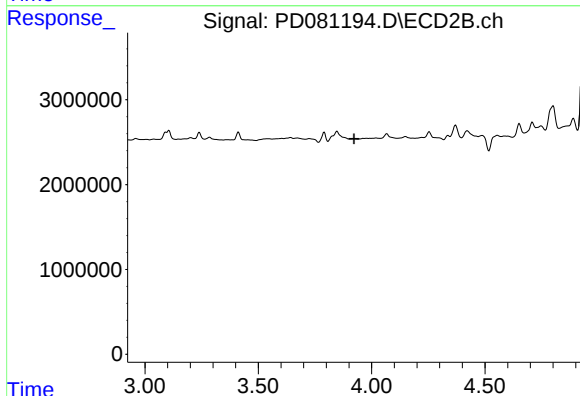
R.T.: 4.254 min
Delta R.T.: 0.006 min
Response: 2782958
Conc: 0.76 ng/ml



#6 beta-BHC

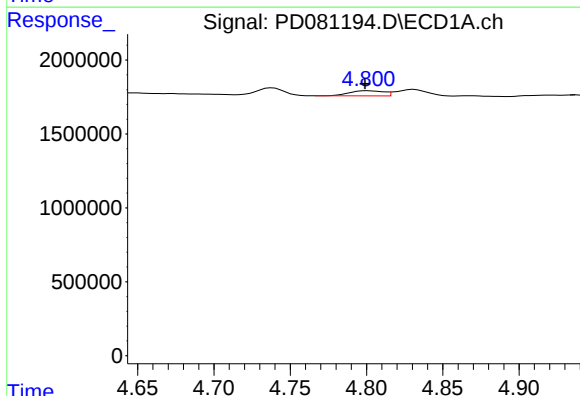
R.T.: 4.568 min
Delta R.T.: 0.018 min
Response: 377216
Conc: 0.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMP-2



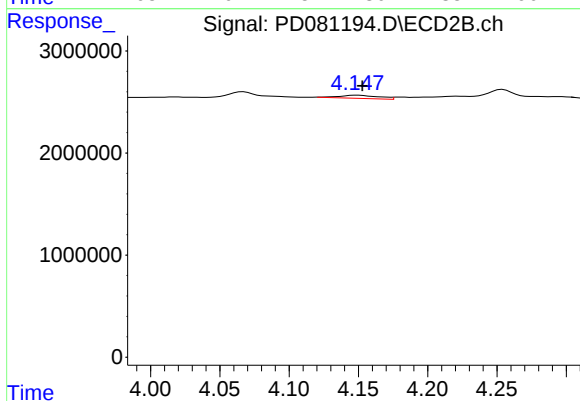
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 3.922 min
Response: 0
Conc: N.D.



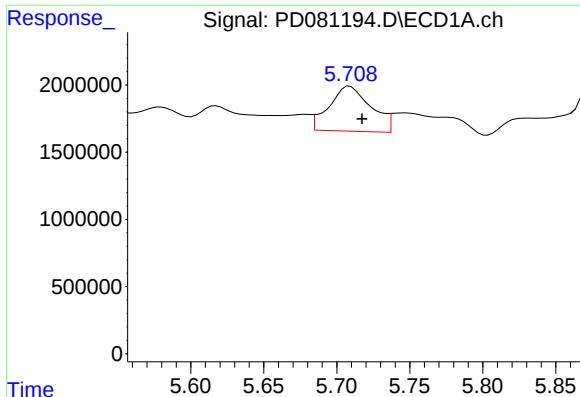
#7 delta-BHC

R.T.: 4.801 min
Delta R.T.: 0.002 min
Response: 540269
Conc: 0.22 ng/ml



#7 delta-BHC

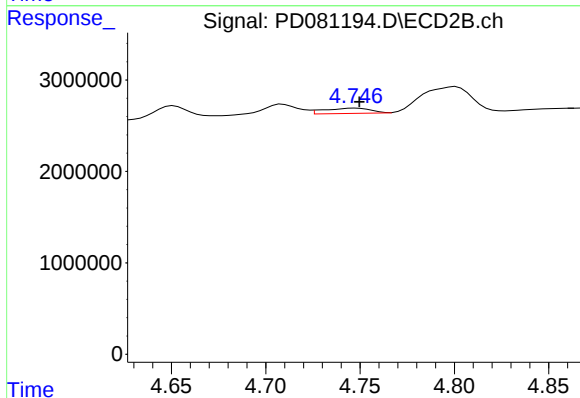
R.T.: 4.149 min
Delta R.T.: -0.004 min
Response: 598854
Conc: 0.16 ng/ml



#8 Heptachlor epoxide

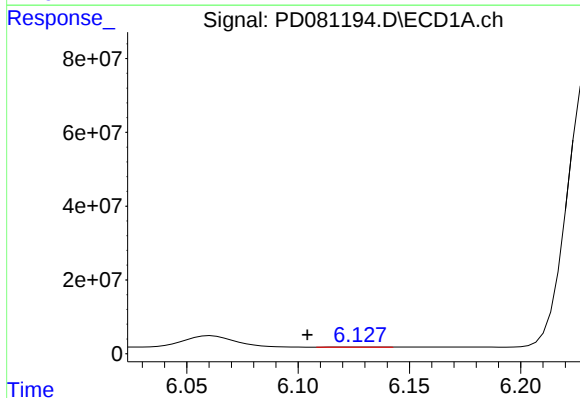
R.T.: 5.709 min
Delta R.T.: -0.008 min
Response: 6644709
Conc: 2.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMP-2



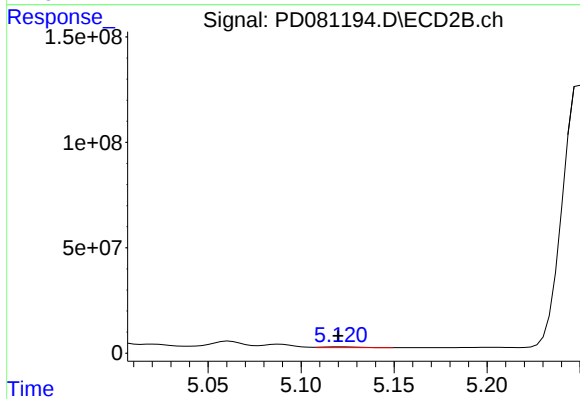
#8 Heptachlor epoxide

R.T.: 4.748 min
Delta R.T.: -0.002 min
Response: 985564
Conc: 0.29 ng/ml



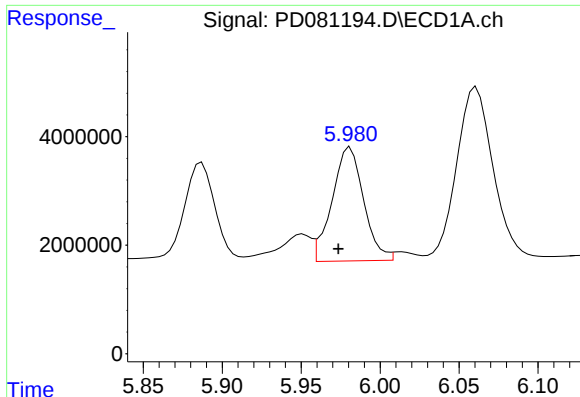
#9 Endosulfan I

R.T.: 6.128 min
Delta R.T.: 0.024 min
Response: 465429
Conc: 0.22 ng/ml



#9 Endosulfan I

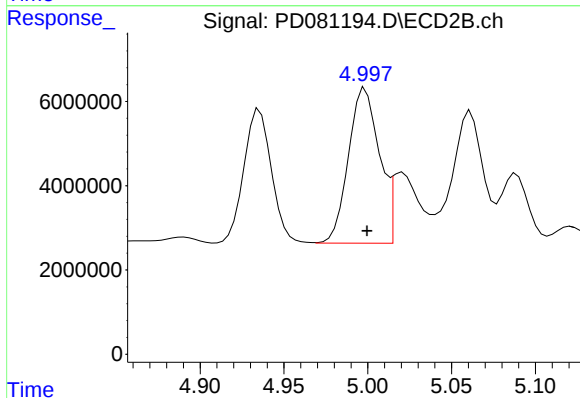
R.T.: 5.121 min
Delta R.T.: 0.002 min
Response: 5108392
Conc: 1.67 ng/ml



#10 gamma-Chlordane

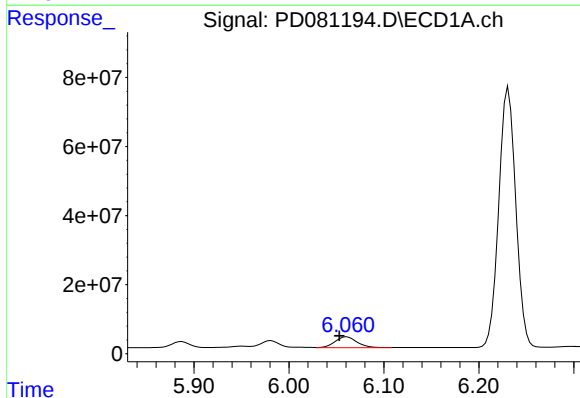
R.T.: 5.981 min
Delta R.T.: 0.007 min
Response: 29196261
Conc: 13.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMP-2



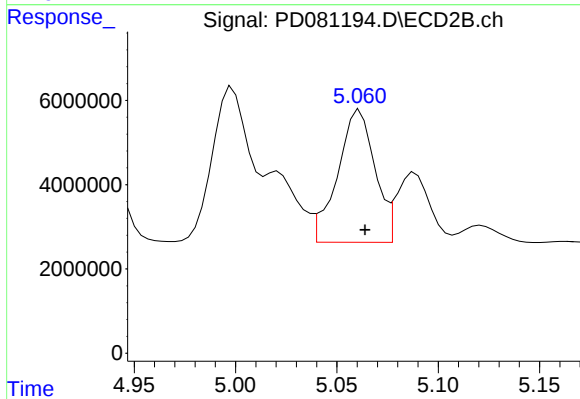
#10 gamma-Chlordane

R.T.: 4.998 min
Delta R.T.: -0.001 min
Response: 47108490
Conc: 14.40 ng/ml



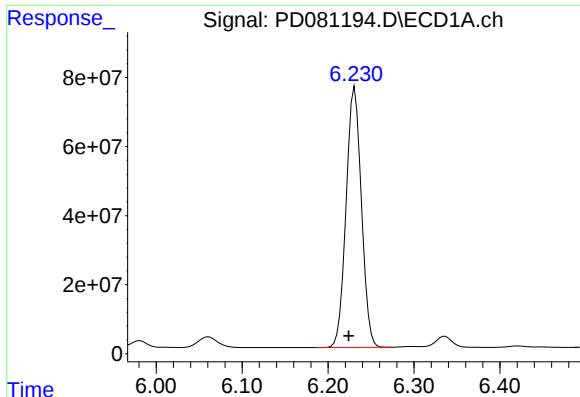
#11 alpha-Chlordane

R.T.: 6.061 min
Delta R.T.: 0.008 min
Response: 50910704
Conc: 23.38 ng/ml



#11 alpha-Chlordane

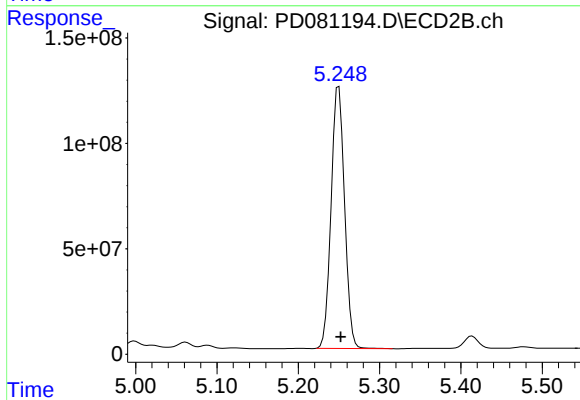
R.T.: 5.061 min
Delta R.T.: -0.003 min
Response: 40267148
Conc: 12.32 ng/ml



#12 4,4'-DDE

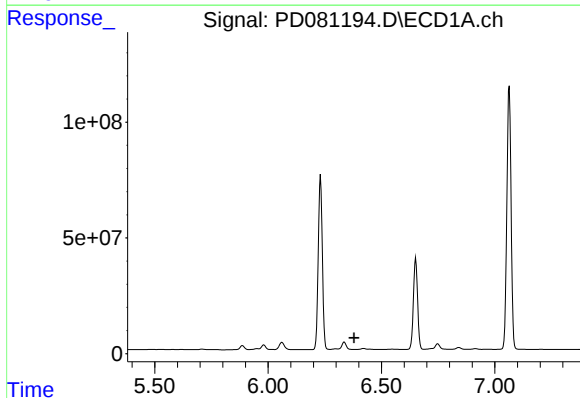
R.T.: 6.231 min
Delta R.T.: 0.007 min
Response: 935912263
Conc: 459.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMP-2



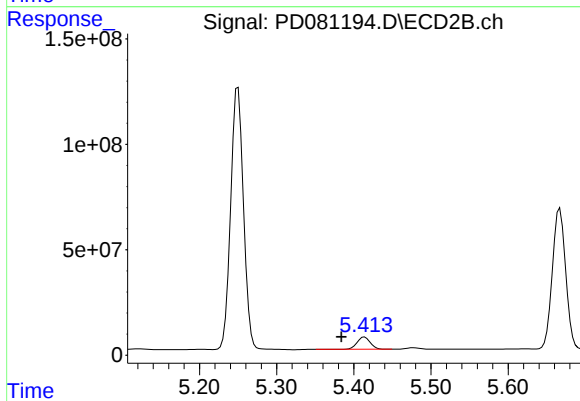
#12 4,4'-DDE

R.T.: 5.250 min
Delta R.T.: -0.002 min
Response: 1434752924
Conc: 468.38 ng/ml



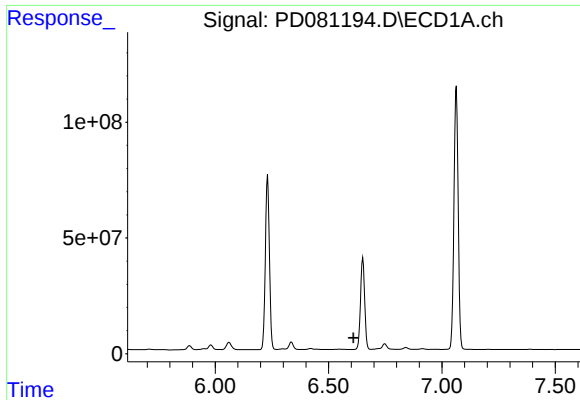
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.380 min
Response: 0
Conc: N.D.



#13 Dieldrin

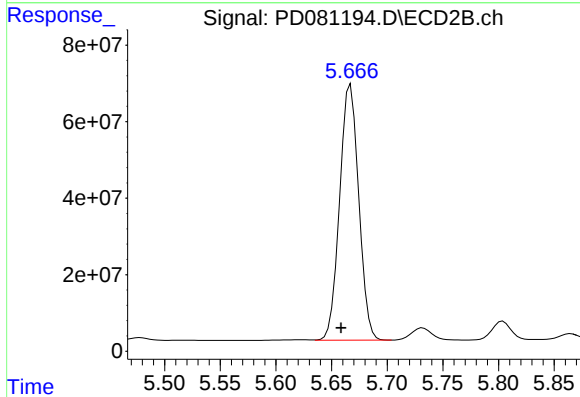
R.T.: 5.414 min
Delta R.T.: 0.030 min
Response: 68898541
Conc: 20.26 ng/ml



#14 Endrin

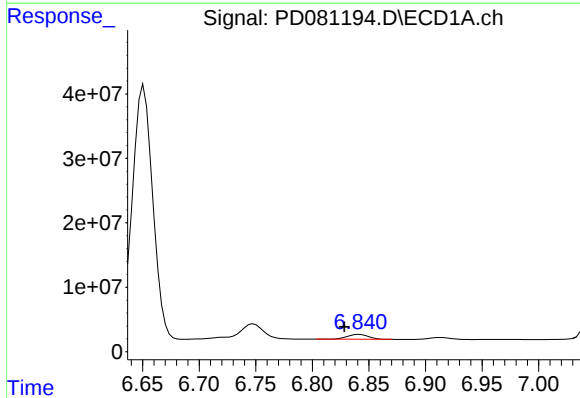
R.T.: 0.000 min
Exp R.T.: 6.610 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
COMP-2



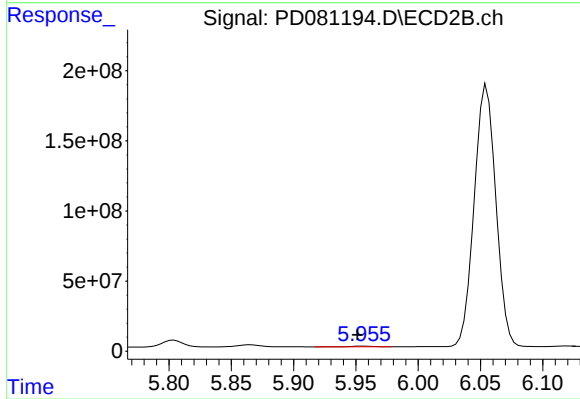
#14 Endrin

R.T.: 5.667 min
Delta R.T.: 0.009 min
Response: 797936125
Conc: 269.26 ng/ml



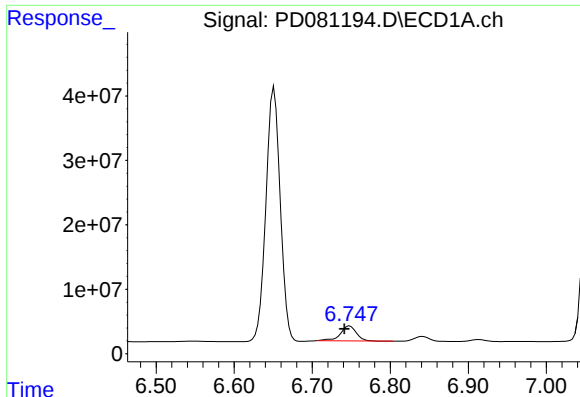
#15 Endosulfan II

R.T.: 6.842 min
Delta R.T.: 0.013 min
Response: 10041751
Conc: 5.19 ng/ml



#15 Endosulfan II

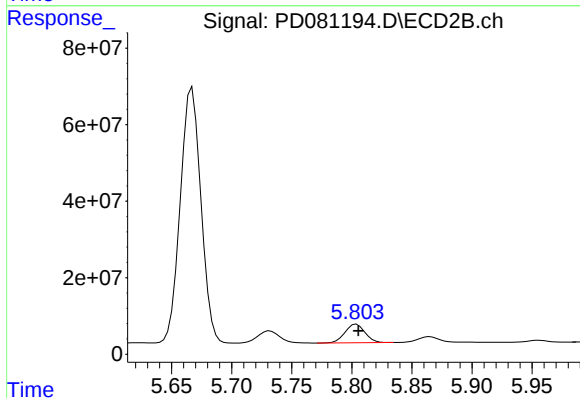
R.T.: 5.956 min
Delta R.T.: 0.005 min
Response: 5600295
Conc: 1.95 ng/ml



#16 4,4'-DDD

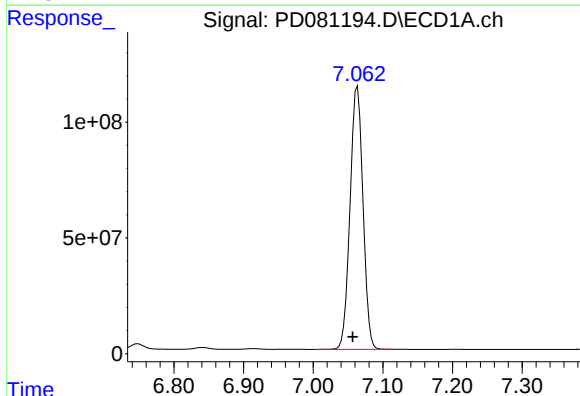
R.T.: 6.748 min
Delta R.T.: 0.007 min
Response: 33325739
Conc: 20.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMP-2



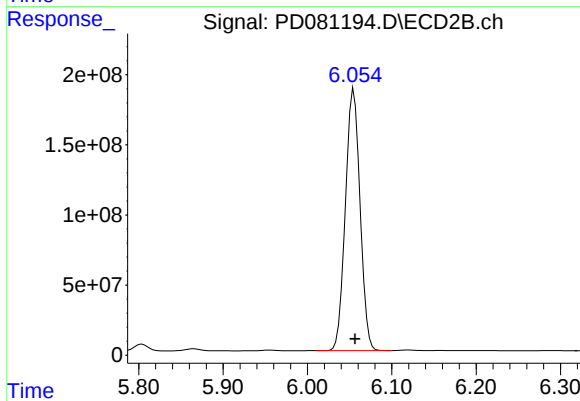
#16 4,4'-DDD

R.T.: 5.804 min
Delta R.T.: -0.001 min
Response: 56460410
Conc: 21.51 ng/ml



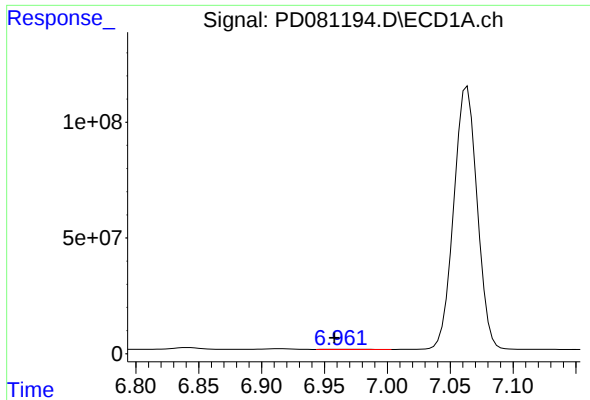
#17 4,4'-DDT

R.T.: 7.064 min
Delta R.T.: 0.007 min
Response: 1468047918
Conc: 824.34 ng/ml



#17 4,4'-DDT

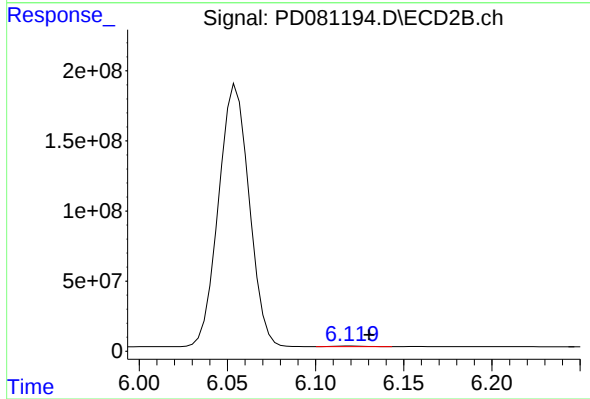
R.T.: 6.055 min
Delta R.T.: -0.002 min
Response: 2258744066
Conc: 851.37 ng/ml



#18 Endrin aldehyde

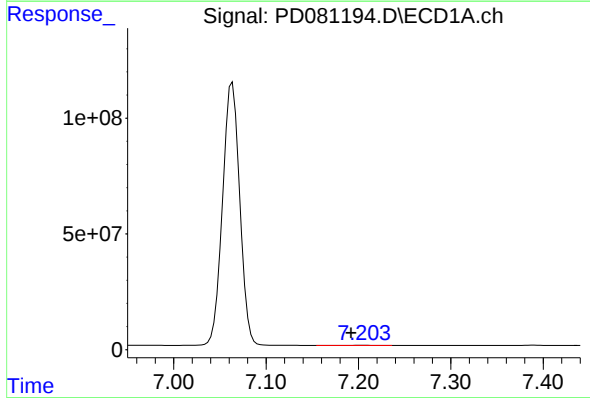
R.T.: 6.962 min
Delta R.T.: 0.005 min
Response: 256675
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMP-2



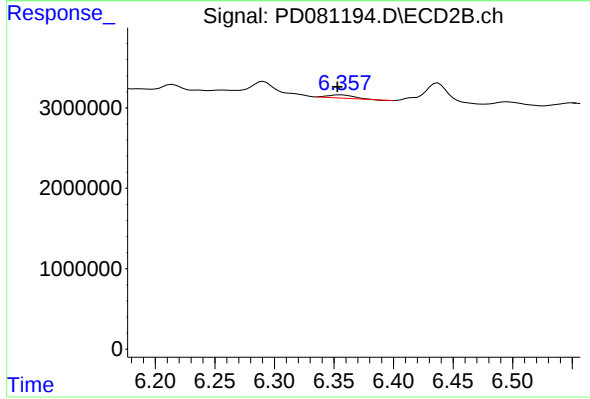
#18 Endrin aldehyde

R.T.: 6.121 min
Delta R.T.: -0.010 min
Response: 6038620
Conc: 2.68 ng/ml



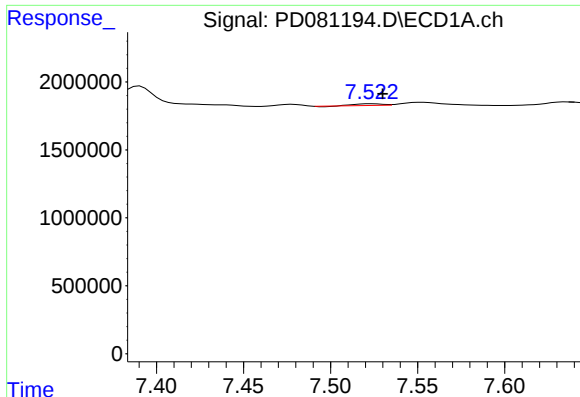
#19 Endosulfan Sulfate

R.T.: 7.205 min
Delta R.T.: 0.013 min
Response: 1014895
Conc: 0.53 ng/ml



#19 Endosulfan Sulfate

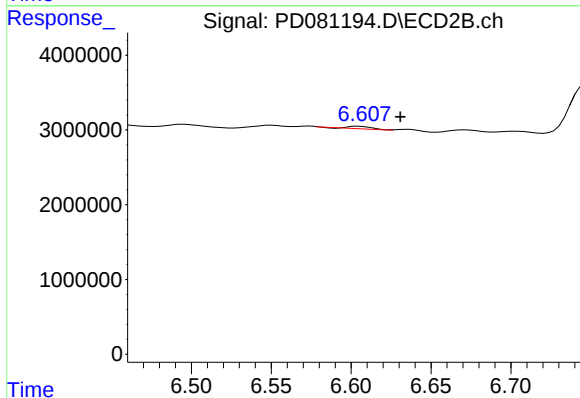
R.T.: 6.355 min
Delta R.T.: 0.002 min
Response: 598662
Conc: 0.21 ng/ml



#20 Methoxychlor

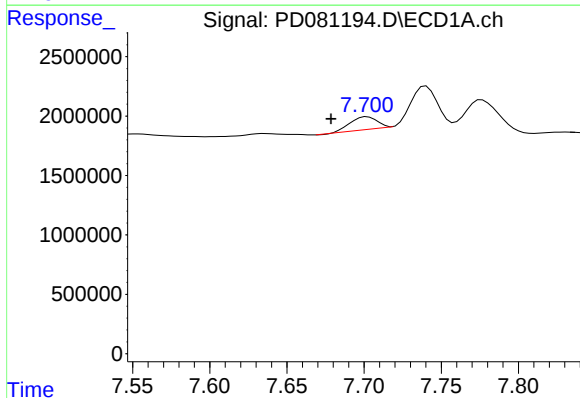
R.T.: 7.524 min
Delta R.T.: -0.006 min
Response: 117102
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMP-2



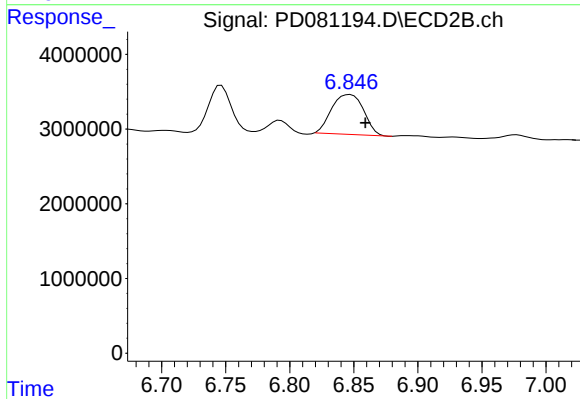
#20 Methoxychlor

R.T.: 6.605 min
Delta R.T.: -0.026 min
Response: 352536
Conc: 0.23 ng/ml



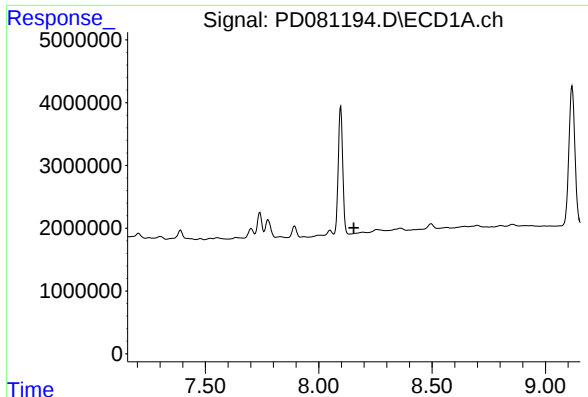
#21 Endrin ketone

R.T.: 7.702 min
Delta R.T.: 0.023 min
Response: 1281085
Conc: 0.61 ng/ml



#21 Endrin ketone

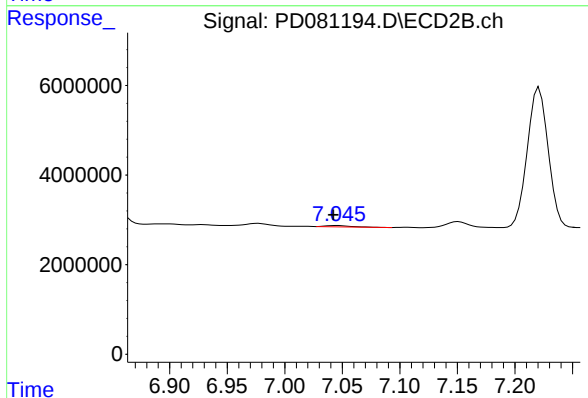
R.T.: 6.847 min
Delta R.T.: -0.012 min
Response: 9274034
Conc: 2.87 ng/ml



#22 Mirex

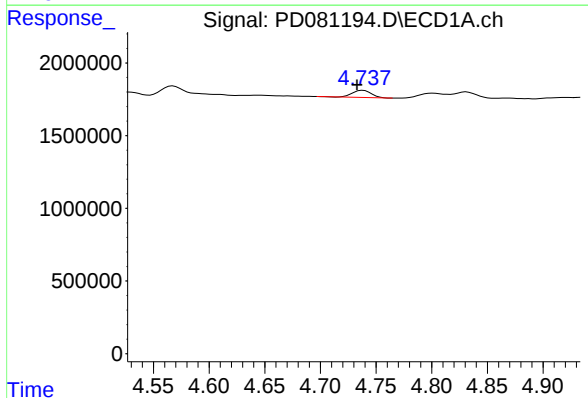
R.T.: 0.000 min
Exp R.T.: 8.154 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
COMP-2



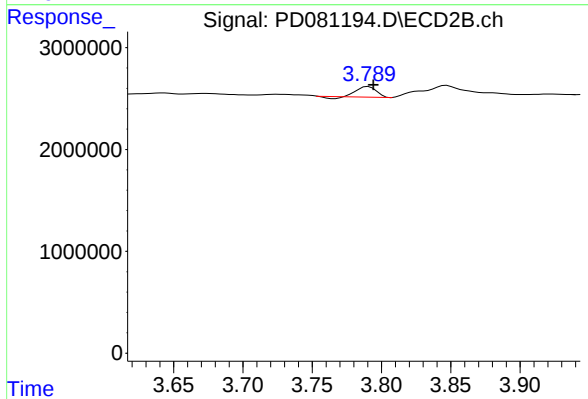
#22 Mirex

R.T.: 7.046 min
Delta R.T.: 0.004 min
Response: 480857
Conc: 0.19 ng/ml



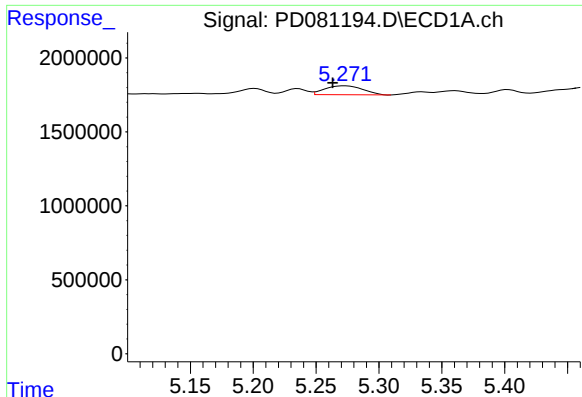
#23 Chlordane-1

R.T.: 4.738 min
Delta R.T.: 0.005 min
Response: 569586
Conc: 7.38 ng/ml



#23 Chlordane-1

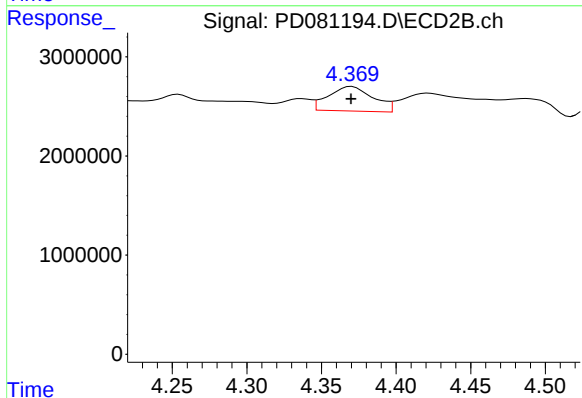
R.T.: 3.791 min
Delta R.T.: -0.004 min
Response: 960108
Conc: 9.44 ng/ml



#24 Chlordane-2

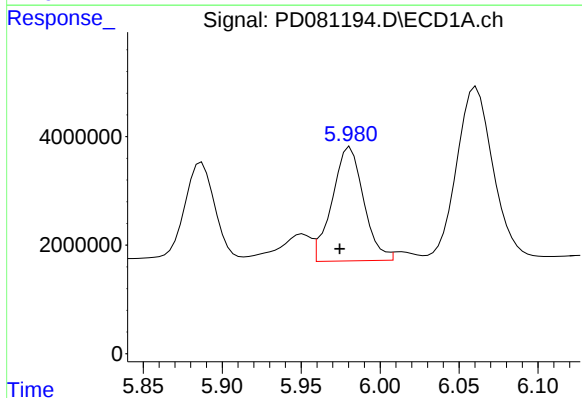
R.T.: 5.273 min
Delta R.T.: 0.010 min
Response: 1279497
Conc: 15.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMP-2



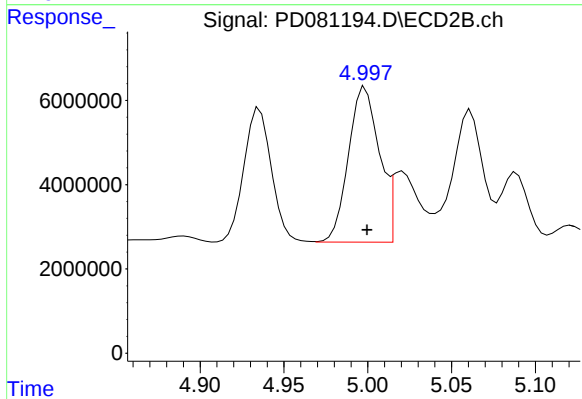
#24 Chlordane-2

R.T.: 4.370 min
Delta R.T.: 0.000 min
Response: 5156942
Conc: 42.07 ng/ml



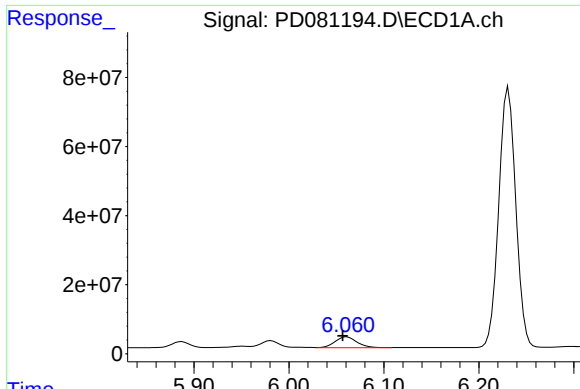
#25 Chlordane-3

R.T.: 5.981 min
Delta R.T.: 0.007 min
Response: 29196261
Conc: 92.45 ng/ml



#25 Chlordane-3

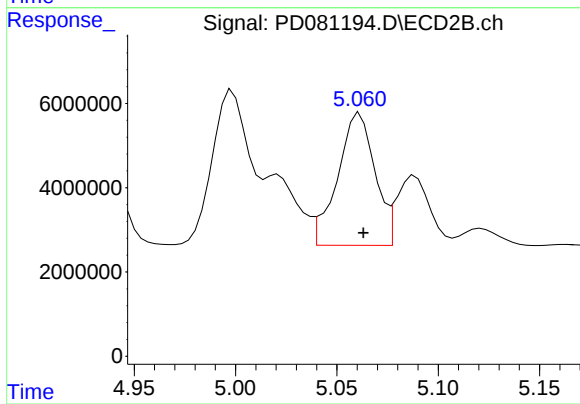
R.T.: 4.998 min
Delta R.T.: -0.001 min
Response: 47108490
Conc: 140.36 ng/ml



#26 Chlordane-4

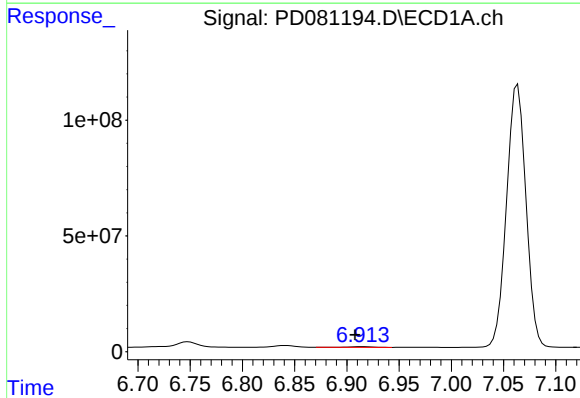
R.T.: 6.061 min
Delta R.T.: 0.004 min
Response: 50910704
Conc: 133.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMP-2



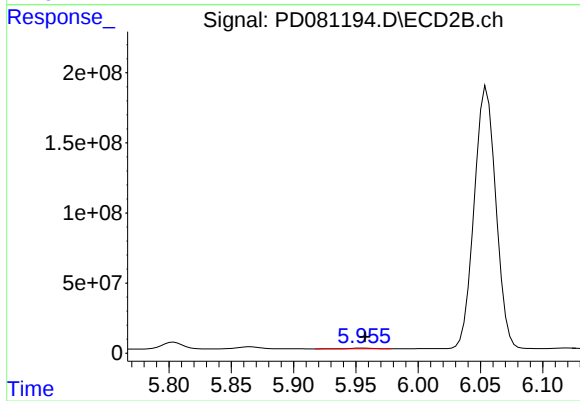
#26 Chlordane-4

R.T.: 5.061 min
Delta R.T.: -0.002 min
Response: 40267148
Conc: 126.75 ng/ml



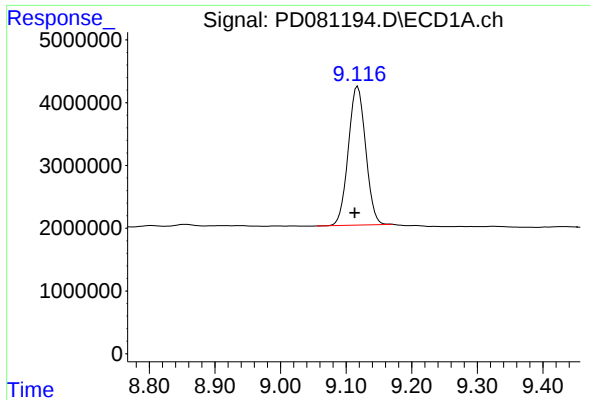
#27 Chlordane-5

R.T.: 6.914 min
Delta R.T.: 0.006 min
Response: 3784559
Conc: 54.21 ng/ml



#27 Chlordane-5

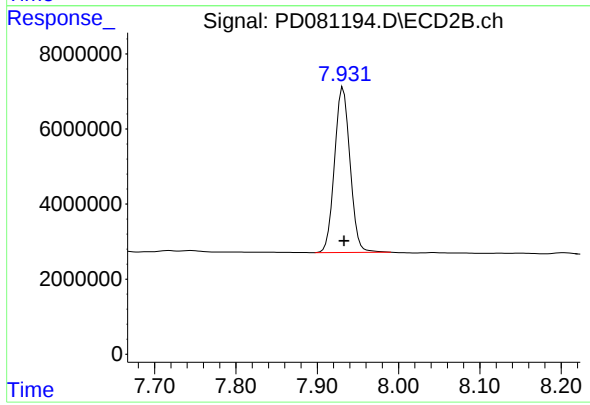
R.T.: 5.956 min
Delta R.T.: -0.002 min
Response: 5600295
Conc: 46.19 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.118 min
Delta R.T.: 0.005 min
Response: 40633865
Conc: 20.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMP-2



#28 Decachlorobiphenyl

R.T.: 7.932 min
Delta R.T.: -0.001 min
Response: 58417643
Conc: 21.93 ng/ml