

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011922\
 Data File : PD067716.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jan 2022 13:39
 Operator : AR\AJ
 Sample : N1129-04MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 20 01:06:28 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD122921CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 28 14:32:50 2021
 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

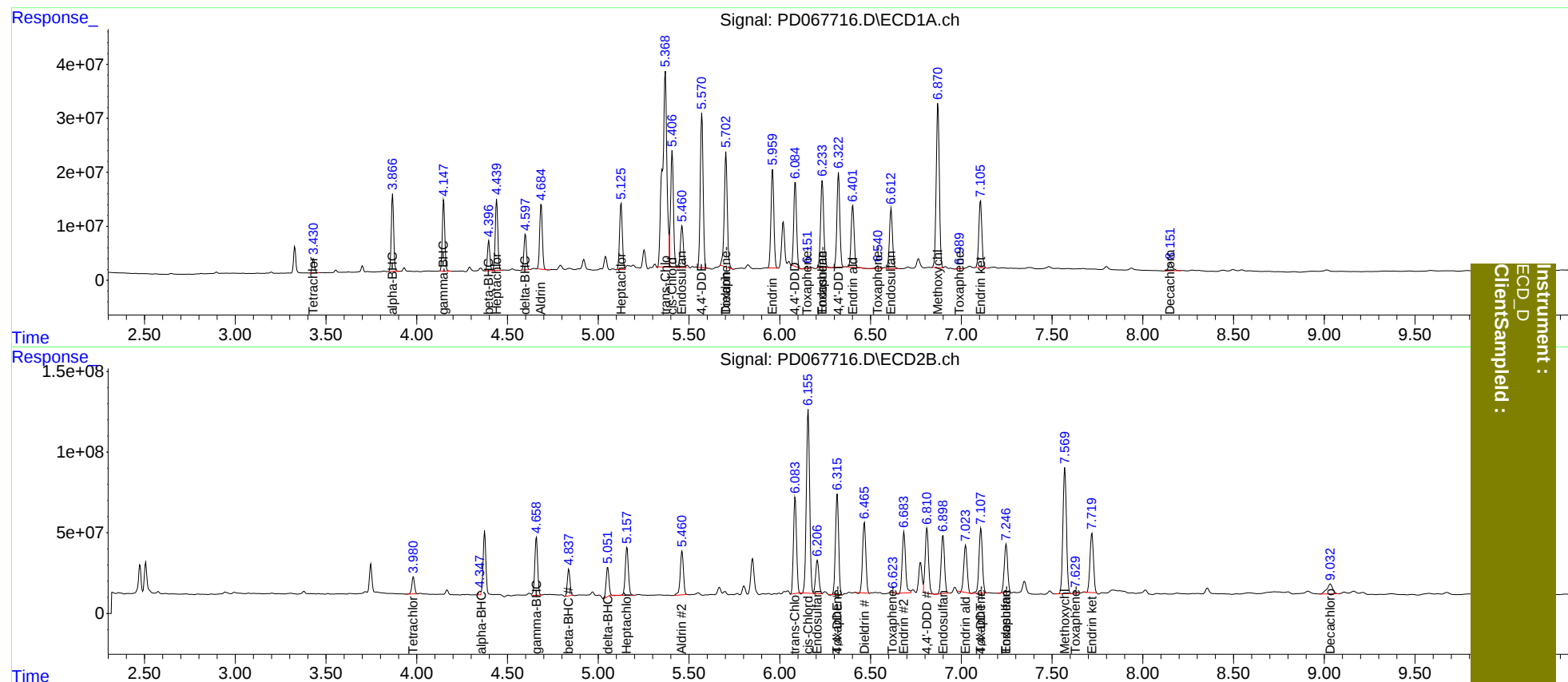
System Monitoring Compounds							
1)	SA Tetrachlo...	3.431	3.981	24182357	108.8E6	10.673	13.429 #
27)	SA Decachlor...	8.152	9.034	22446268	138.8E6	23.436	27.467
Target Compounds							
2)	A alpha-BHC	3.867	4.349	130.0E6	17021163	39.236	1.624 #
3)	MA gamma-BHC...	4.148	4.659	125.7E6	394.0E6	39.745	39.937
4)	MA Heptachlor	4.441	5.159	128.0E6	354.4E6	41.303	39.630
5)	MB Aldrin	4.686	5.462	124.0E6	338.3E6	39.658	40.340
6)	B beta-BHC	4.397	4.838	51010563	169.6E6	37.957	36.677
7)	B delta-BHC	4.598	5.052	63118313	194.5E6	21.340	20.742
8)	B Heptachlo...	5.126	5.850	129.7E6	-50200445	46.639	N.D. #
9)	A Endosulfan I	5.462	6.207	87035077	256.6E6	32.883	35.720
10)	B trans-Chl...	5.370	6.085	624.4E6	707.1E6	221.177	94.543 #
11)	B cis-Chlor...	5.408	6.157	237.7E6	1433.6E6	86.718	194.529 #
12)	B 4,4'-DDE	5.571	6.317	310.2E6	751.0E6	123.499	111.222
13)	MA Dieldrin	5.704	6.466	243.5E6	544.7E6	86.393	72.441
14)	MA Endrin	5.960	6.684	201.6E6	478.1E6	90.479	85.705
15)	B Endosulfa...	6.234	6.899	194.2E6	462.2E6	89.766	73.171
16)	A 4,4'-DDD	6.086	6.811	170.2E6	521.2E6	85.412	88.684
17)	MA 4,4'-DDT	6.324	7.108	194.2E6	528.2E6	94.308	90.913
18)	B Endrin al...	6.403	7.024	133.3E6	373.5E6	85.563	79.036
19)	B Endosulfa...	6.614	7.247	130.8E6	376.9E6	72.003	64.608
20)	A Methoxychlor	6.871	7.571	362.8E6	1052.5E6	411.373	381.721
21)	B Endrin ke...	7.106	7.720	146.6E6	486.5E6	77.058	73.462
22)	Toxaphene-1	5.704	6.317	243.5E6	751.0E6	14194.175	22504.000 #
23)	Toxaphene-2	6.152	6.621	4669263	1000483	282.077	25.916 #
24)	Toxaphene-3	6.234	7.108	194.2E6	528.2E6	5111.866	5321.445
25)	Toxaphene-4	6.541	7.247	7323395	376.9E6	195.977	3893.710 #
26)	Toxaphene-5	6.992	7.631	841316	12046531	23.137	157.981 #

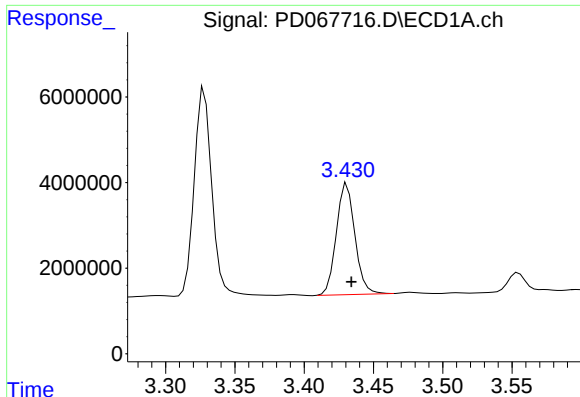
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011922\
Data File : PD067716.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jan 2022 13:39
Operator : AR\AJ
Sample : N1129-04MS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 20 01:06:28 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD122921CLP.M
Quant Title : GC Extractables
QLast Update : Tue Dec 28 14:32:50 2021
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

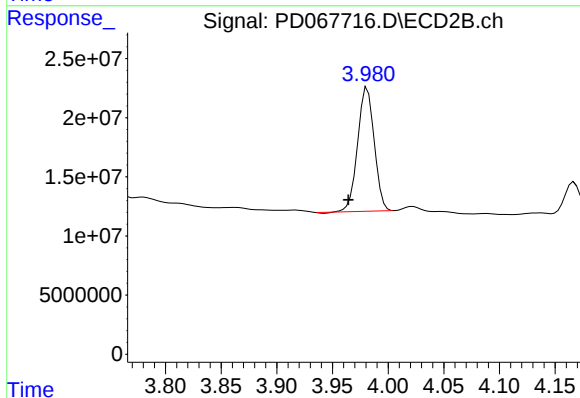




#1 Tetrachloro-m-xylene

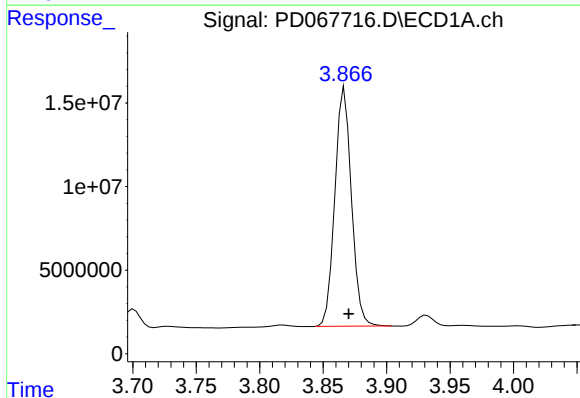
R.T.: 3.431 min
Delta R.T.: -0.003 min
Response: 24182357
Conc: 10.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



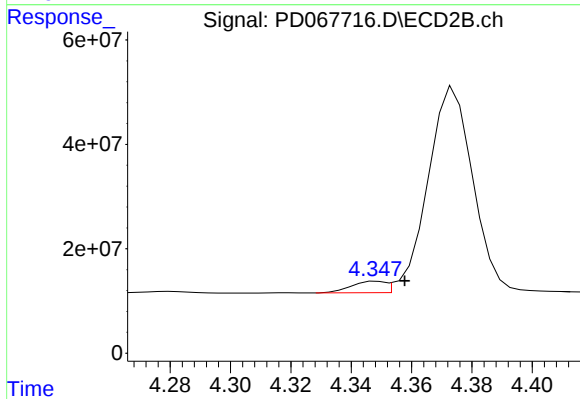
#1 Tetrachloro-m-xylene

R.T.: 3.981 min
Delta R.T.: 0.017 min
Response: 108834757
Conc: 13.43 ng/ml



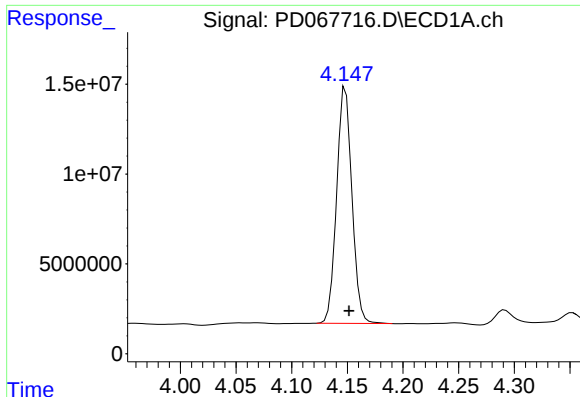
#2 alpha-BHC

R.T.: 3.867 min
Delta R.T.: -0.003 min
Response: 130042972
Conc: 39.24 ng/ml



#2 alpha-BHC

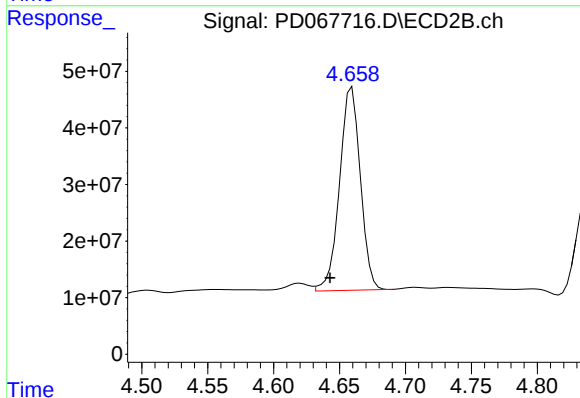
R.T.: 4.349 min
Delta R.T.: -0.009 min
Response: 17021163
Conc: 1.62 ng/ml



#3 gamma-BHC (Lindane)

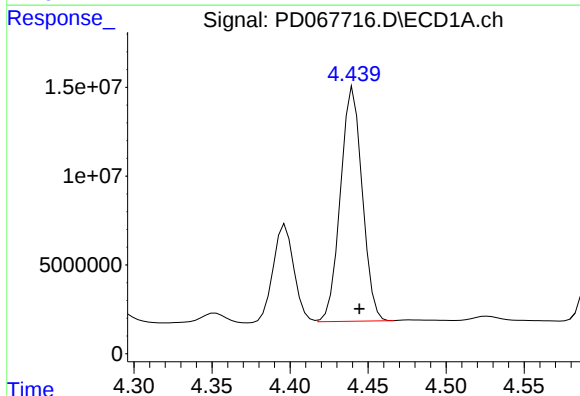
R.T.: 4.148 min
Delta R.T.: -0.003 min
Response: 125731010
Conc: 39.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



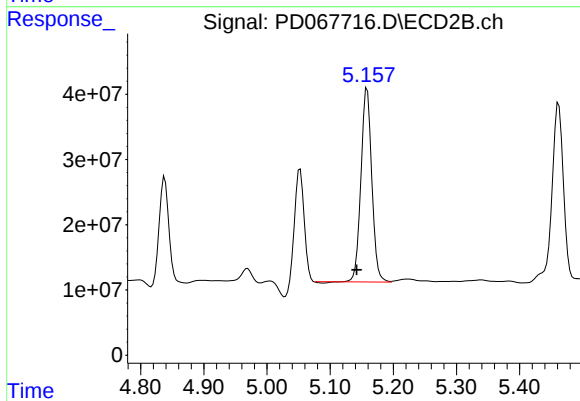
#3 gamma-BHC (Lindane)

R.T.: 4.659 min
Delta R.T.: 0.017 min
Response: 394038363
Conc: 39.94 ng/ml



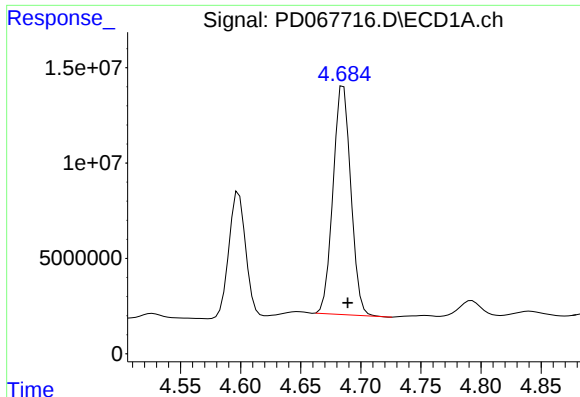
#4 Heptachlor

R.T.: 4.441 min
Delta R.T.: -0.004 min
Response: 128022290
Conc: 41.30 ng/ml



#4 Heptachlor

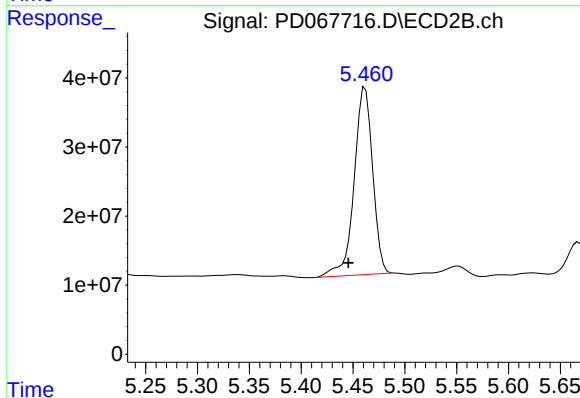
R.T.: 5.159 min
Delta R.T.: 0.017 min
Response: 354393283
Conc: 39.63 ng/ml



#5 Aldrin

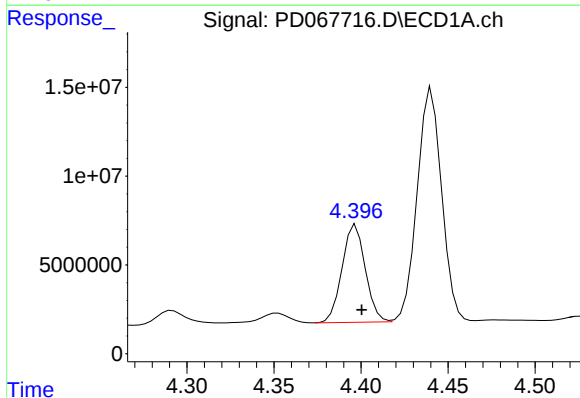
R.T.: 4.686 min
Delta R.T.: -0.003 min
Response: 123988065
Conc: 39.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



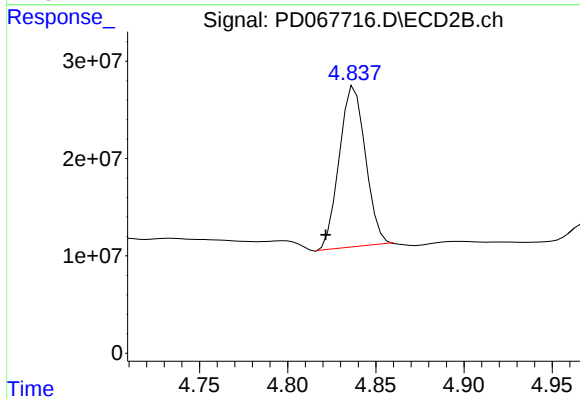
#5 Aldrin

R.T.: 5.462 min
Delta R.T.: 0.016 min
Response: 338299598
Conc: 40.34 ng/ml



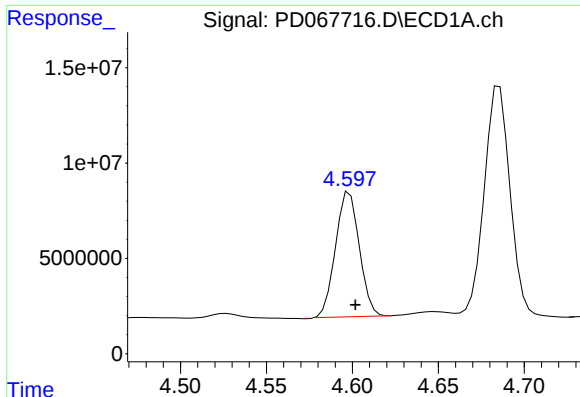
#6 beta-BHC

R.T.: 4.397 min
Delta R.T.: -0.003 min
Response: 51010563
Conc: 37.96 ng/ml



#6 beta-BHC

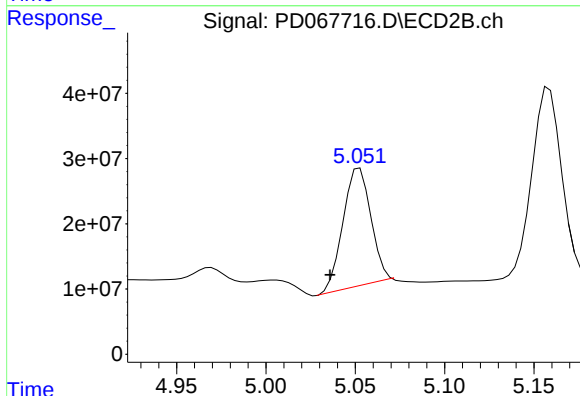
R.T.: 4.838 min
Delta R.T.: 0.016 min
Response: 169598466
Conc: 36.68 ng/ml



#7 delta-BHC

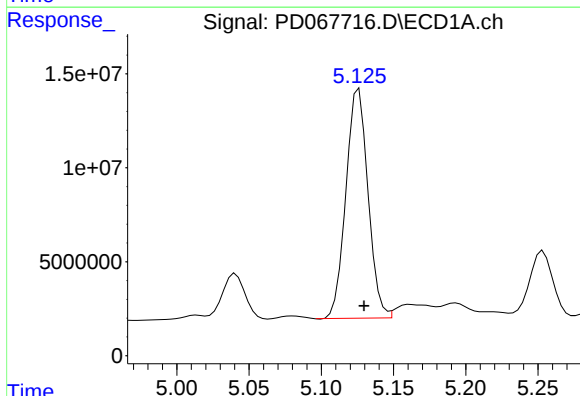
R.T.: 4.598 min
Delta R.T.: -0.003 min
Response: 63118313
Conc: 21.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



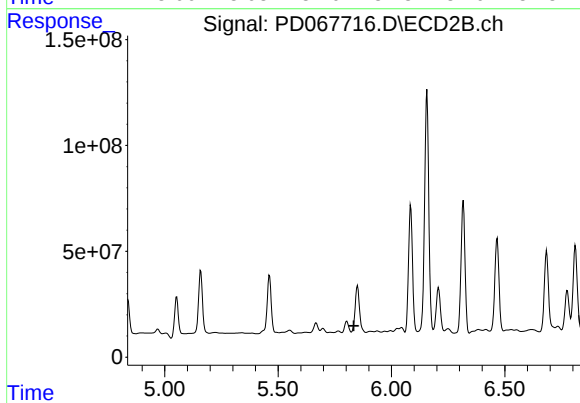
#7 delta-BHC

R.T.: 5.052 min
Delta R.T.: 0.017 min
Response: 194464195
Conc: 20.74 ng/ml



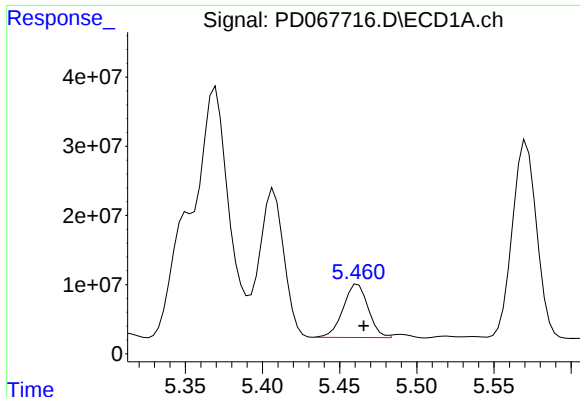
#8 Heptachlor epoxide

R.T.: 5.126 min
Delta R.T.: -0.004 min
Response: 129650513
Conc: 46.64 ng/ml



#8 Heptachlor epoxide

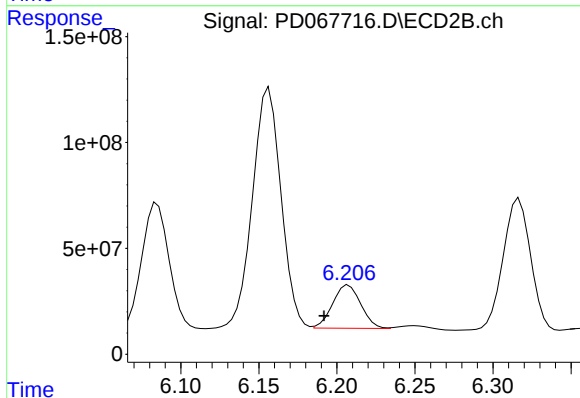
R.T.: 5.850 min
Delta R.T.: 0.017 min
Response: -50200445
Conc: N.D.



#9 Endosulfan I

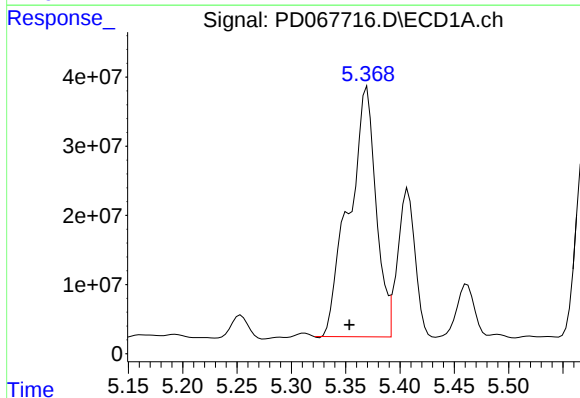
R.T.: 5.462 min
Delta R.T.: -0.004 min
Response: 87035077
Conc: 32.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



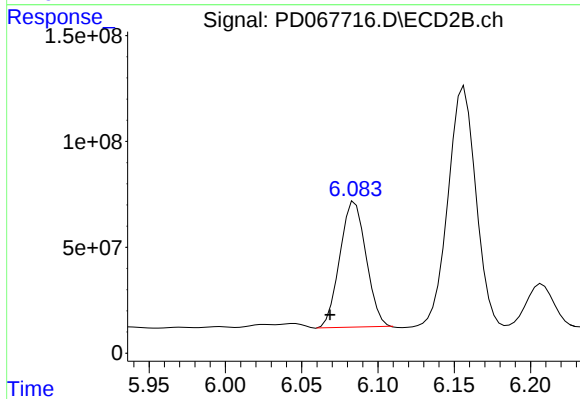
#9 Endosulfan I

R.T.: 6.207 min
Delta R.T.: 0.016 min
Response: 256643776
Conc: 35.72 ng/ml



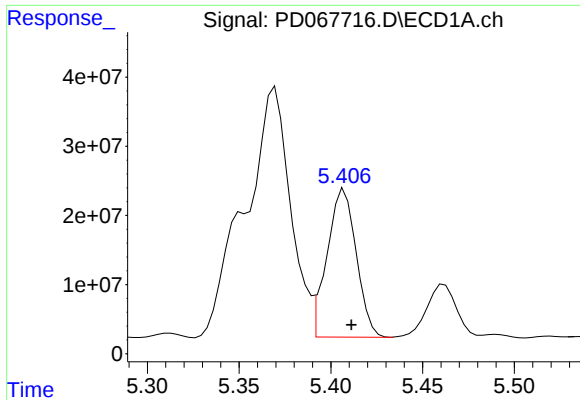
#10 trans-Chlordane

R.T.: 5.370 min
Delta R.T.: 0.016 min
Response: 624379661
Conc: 221.18 ng/ml



#10 trans-Chlordane

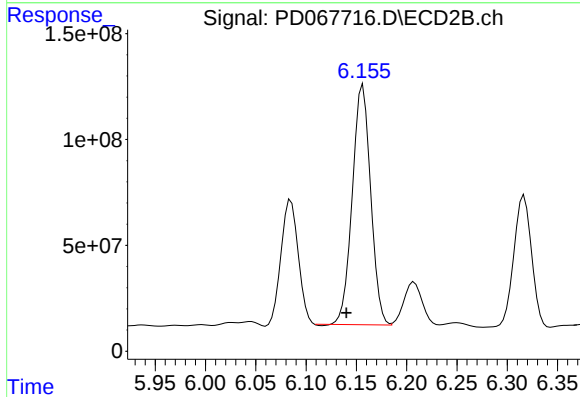
R.T.: 6.085 min
Delta R.T.: 0.016 min
Response: 707070054
Conc: 94.54 ng/ml



#11 cis-Chlordane

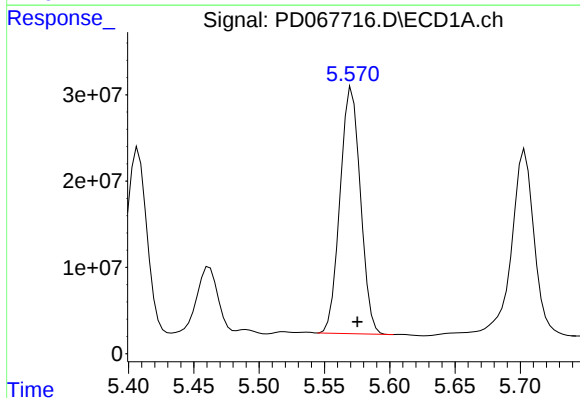
R.T.: 5.408 min
Delta R.T.: -0.004 min
Response: 237701666
Conc: 86.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



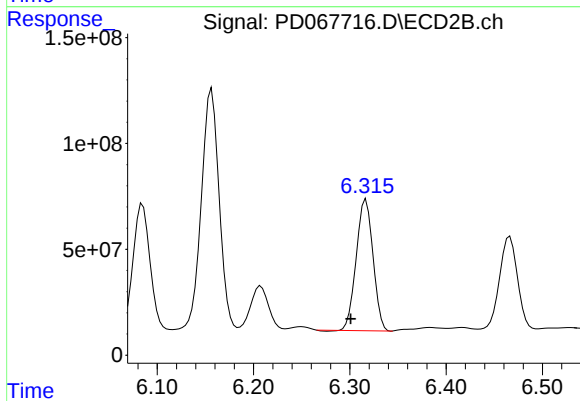
#11 cis-Chlordane

R.T.: 6.157 min
Delta R.T.: 0.016 min
Response: 1433578327
Conc: 194.53 ng/ml



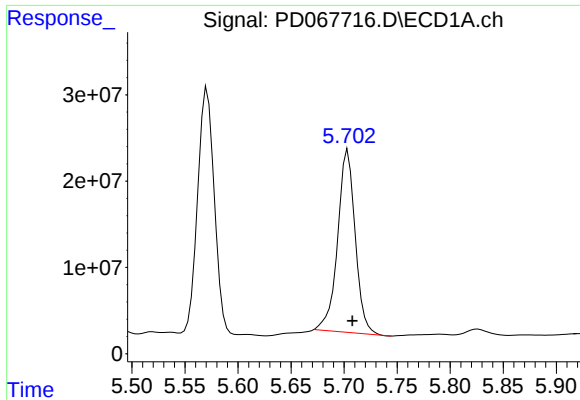
#12 4,4'-DDE

R.T.: 5.571 min
Delta R.T.: -0.004 min
Response: 310195180
Conc: 123.50 ng/ml



#12 4,4'-DDE

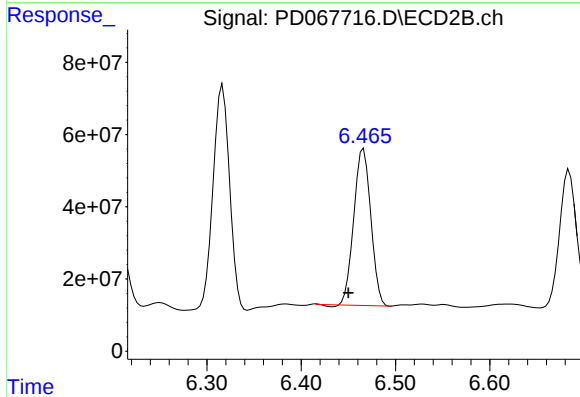
R.T.: 6.317 min
Delta R.T.: 0.016 min
Response: 750967186
Conc: 111.22 ng/ml



#13 Dieldrin

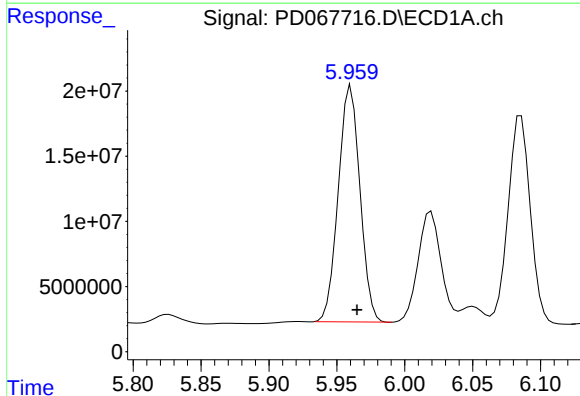
R.T.: 5.704 min
Delta R.T.: -0.004 min
Response: 243506312
Conc: 86.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



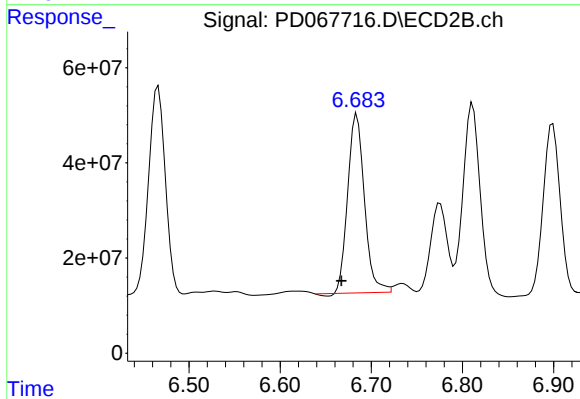
#13 Dieldrin

R.T.: 6.466 min
Delta R.T.: 0.016 min
Response: 544718334
Conc: 72.44 ng/ml



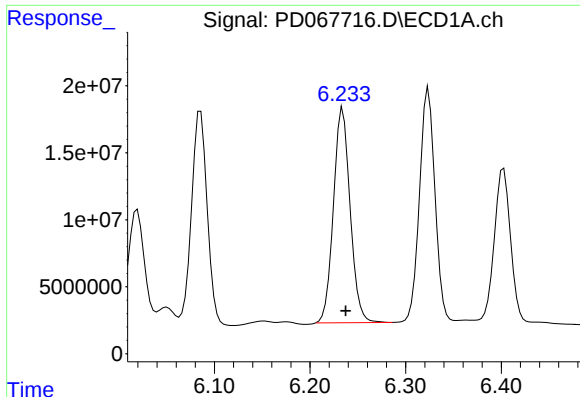
#14 Endrin

R.T.: 5.960 min
Delta R.T.: -0.005 min
Response: 201574381
Conc: 90.48 ng/ml



#14 Endrin

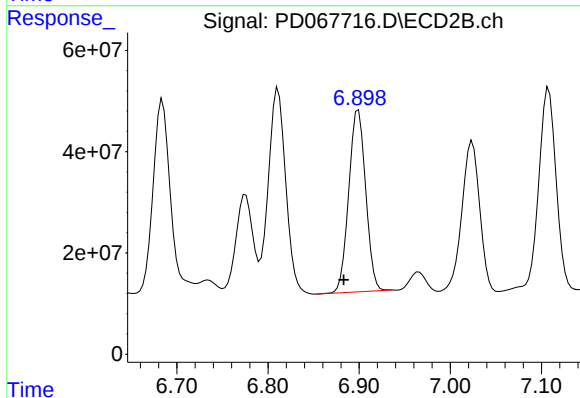
R.T.: 6.684 min
Delta R.T.: 0.017 min
Response: 478083813
Conc: 85.70 ng/ml



#15 Endosulfan II

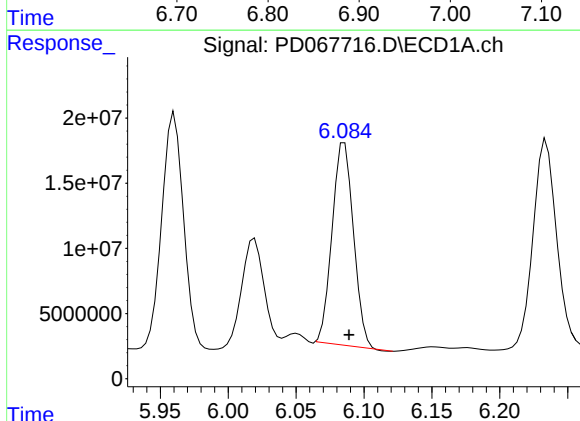
R.T.: 6.234 min
Delta R.T.: -0.003 min
Response: 194183832
Conc: 89.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



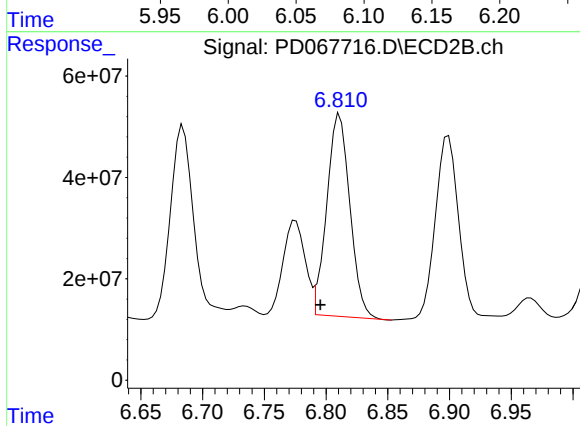
#15 Endosulfan II

R.T.: 6.899 min
Delta R.T.: 0.016 min
Response: 462229049
Conc: 73.17 ng/ml



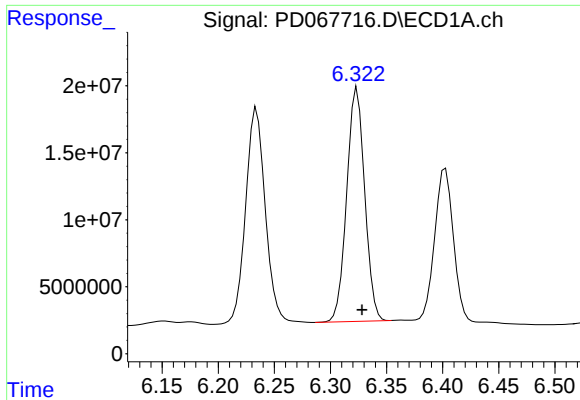
#16 4,4'-DDD

R.T.: 6.086 min
Delta R.T.: -0.004 min
Response: 170156094
Conc: 85.41 ng/ml



#16 4,4'-DDD

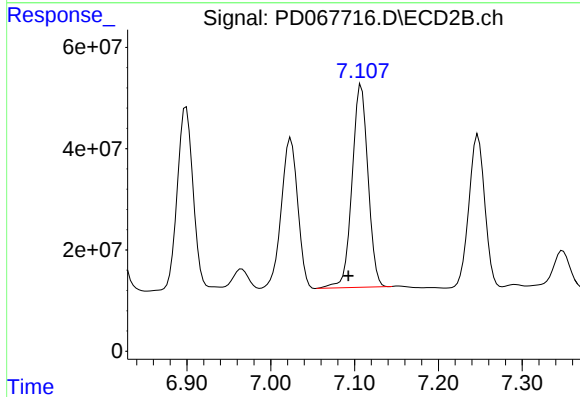
R.T.: 6.811 min
Delta R.T.: 0.016 min
Response: 521242587
Conc: 88.68 ng/ml



#17 4,4'-DDT

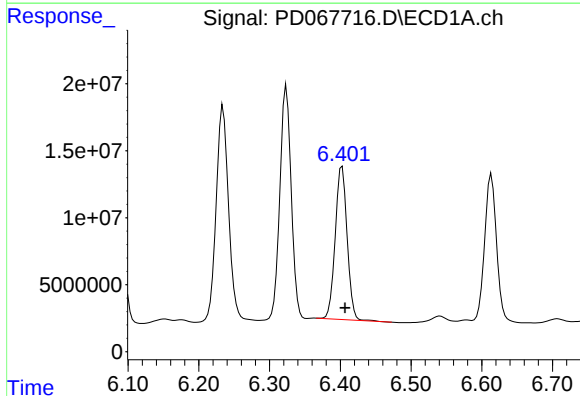
R.T.: 6.324 min
Delta R.T.: -0.004 min
Response: 194206657
Conc: 94.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



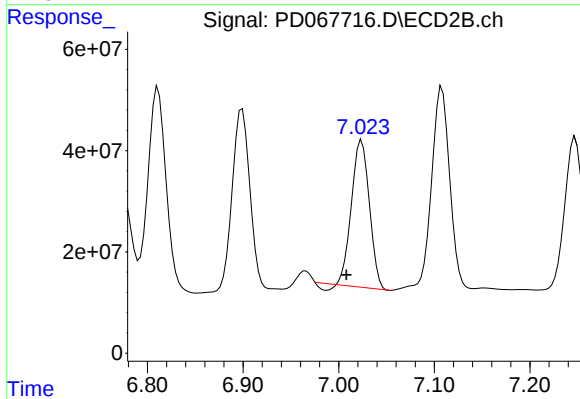
#17 4,4'-DDT

R.T.: 7.108 min
Delta R.T.: 0.015 min
Response: 528176426
Conc: 90.91 ng/ml



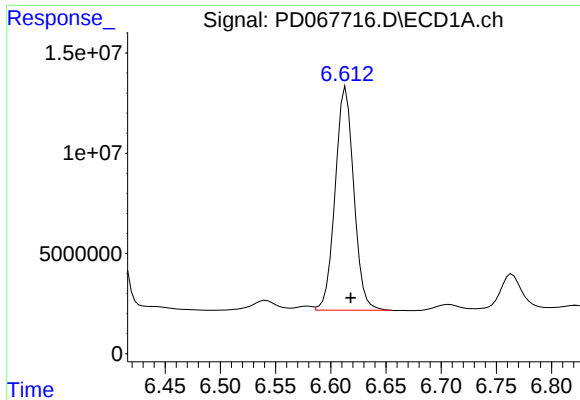
#18 Endrin aldehyde

R.T.: 6.403 min
Delta R.T.: -0.004 min
Response: 133269426
Conc: 85.56 ng/ml



#18 Endrin aldehyde

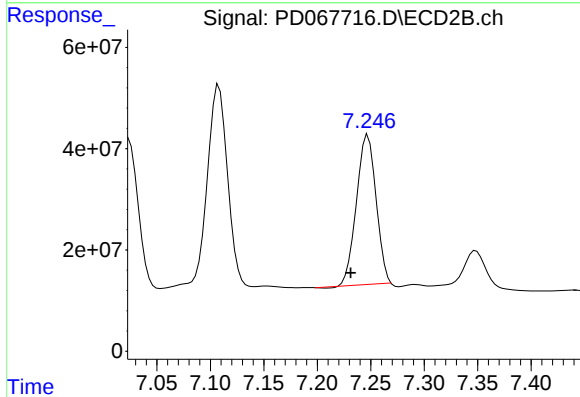
R.T.: 7.024 min
Delta R.T.: 0.016 min
Response: 373521483
Conc: 79.04 ng/ml



#19 Endosulfan Sulfate

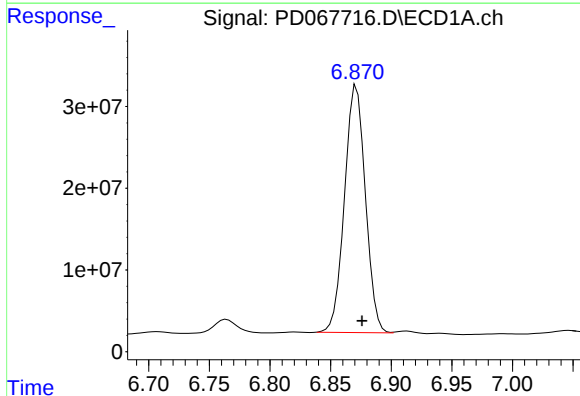
R.T.: 6.614 min
Delta R.T.: -0.004 min
Response: 130821758
Conc: 72.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



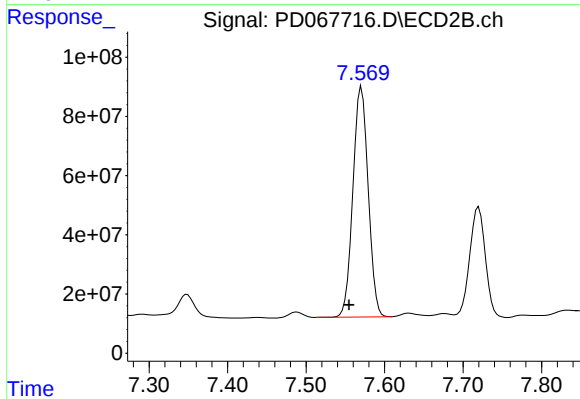
#19 Endosulfan Sulfate

R.T.: 7.247 min
Delta R.T.: 0.016 min
Response: 376948567
Conc: 64.61 ng/ml



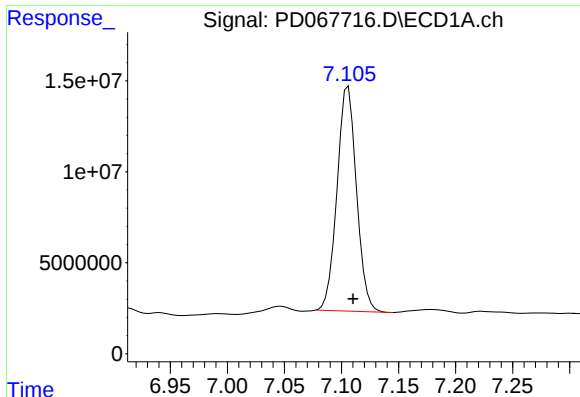
#20 Methoxychlor

R.T.: 6.871 min
Delta R.T.: -0.004 min
Response: 362821488
Conc: 411.37 ng/ml



#20 Methoxychlor

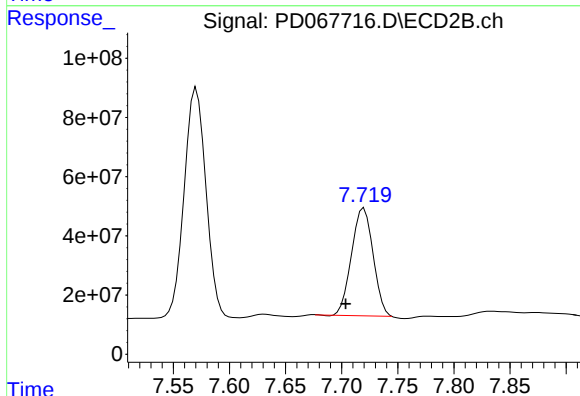
R.T.: 7.571 min
Delta R.T.: 0.016 min
Response: 1052471619
Conc: 381.72 ng/ml



#21 Endrin ketone

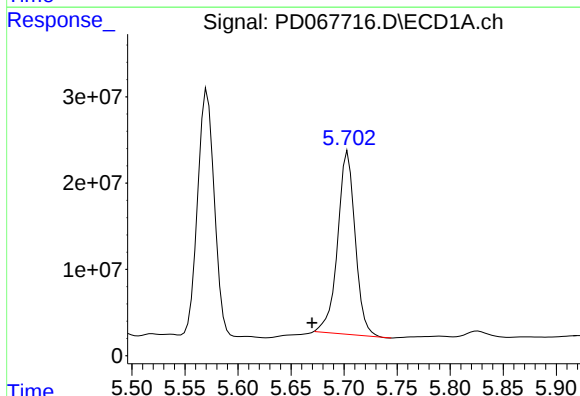
R.T.: 7.106 min
Delta R.T.: -0.004 min
Response: 146624151
Conc: 77.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



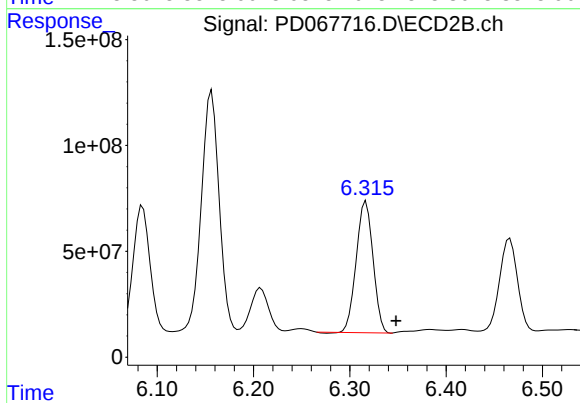
#21 Endrin ketone

R.T.: 7.720 min
Delta R.T.: 0.016 min
Response: 486453159
Conc: 73.46 ng/ml



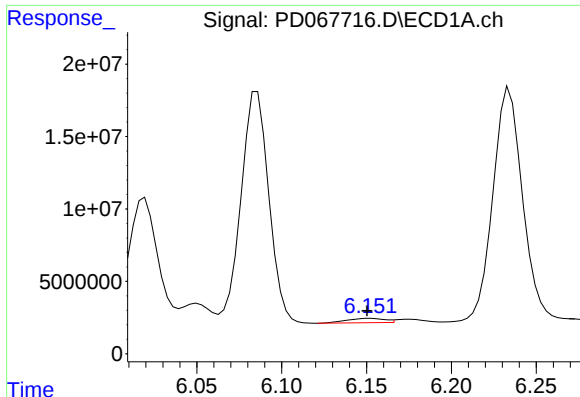
#22 Toxaphene-1

R.T.: 5.704 min
Delta R.T.: 0.034 min
Response: 243506312
Conc: 14194.18 ng/ml



#22 Toxaphene-1

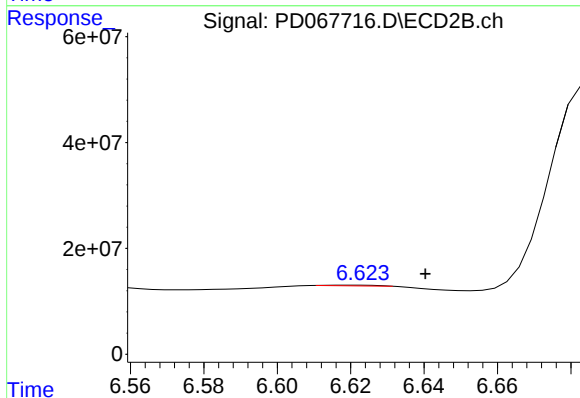
R.T.: 6.317 min
Delta R.T.: -0.031 min
Response: 750967186
Conc: 22504.00 ng/ml



#23 Toxaphene-2

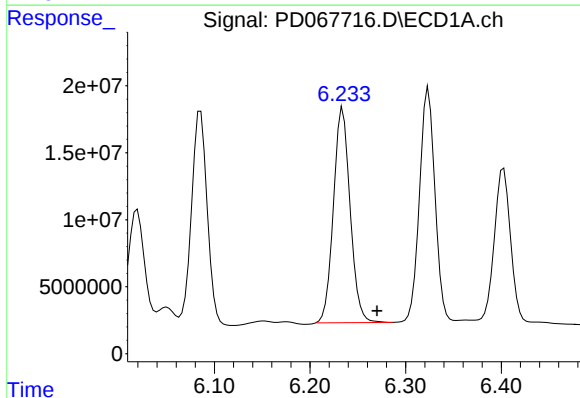
R.T.: 6.152 min
Delta R.T.: 0.002 min
Response: 4669263
Conc: 282.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



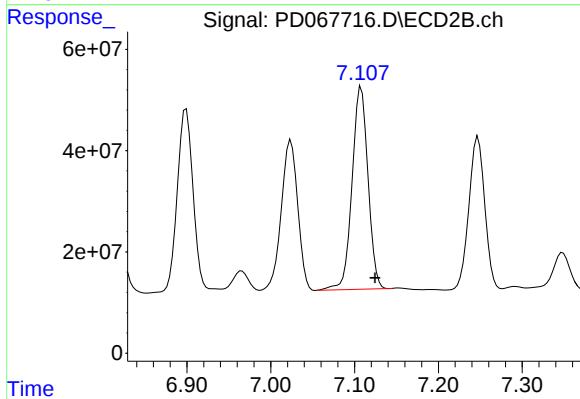
#23 Toxaphene-2

R.T.: 6.621 min
Delta R.T.: -0.019 min
Response: 1000483
Conc: 25.92 ng/ml



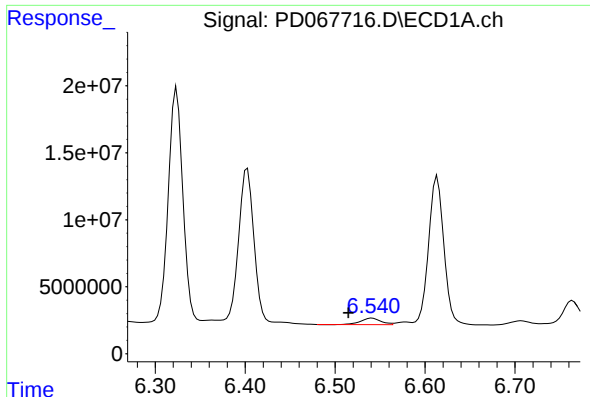
#24 Toxaphene-3

R.T.: 6.234 min
Delta R.T.: -0.036 min
Response: 194183832
Conc: 5111.87 ng/ml



#24 Toxaphene-3

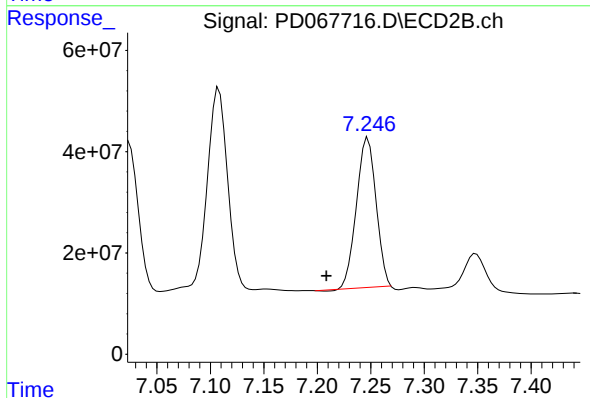
R.T.: 7.108 min
Delta R.T.: -0.016 min
Response: 528176426
Conc: 5321.44 ng/ml



#25 Toxaphene-4

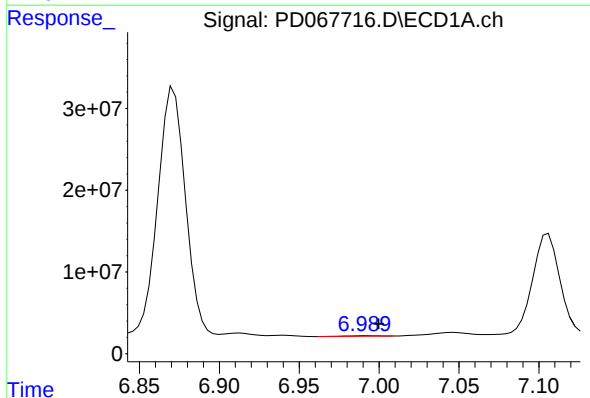
R.T.: 6.541 min
Delta R.T.: 0.026 min
Response: 7323395
Conc: 195.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



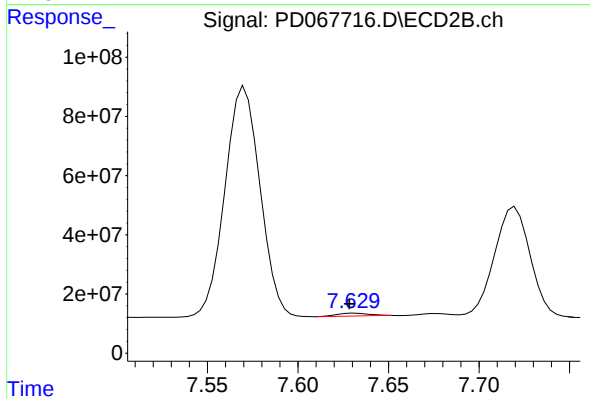
#25 Toxaphene-4

R.T.: 7.247 min
Delta R.T.: 0.039 min
Response: 376948567
Conc: 3893.71 ng/ml



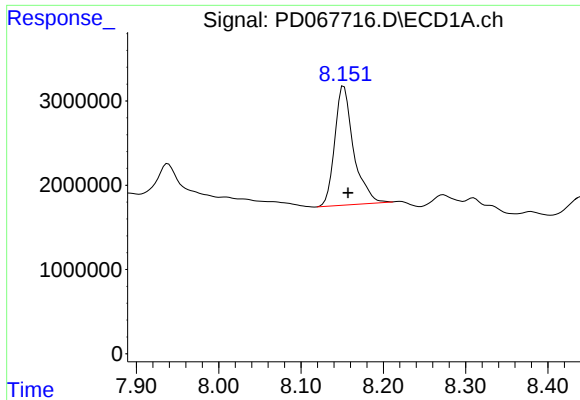
#26 Toxaphene-5

R.T.: 6.992 min
Delta R.T.: -0.007 min
Response: 841316
Conc: 23.14 ng/ml



#26 Toxaphene-5

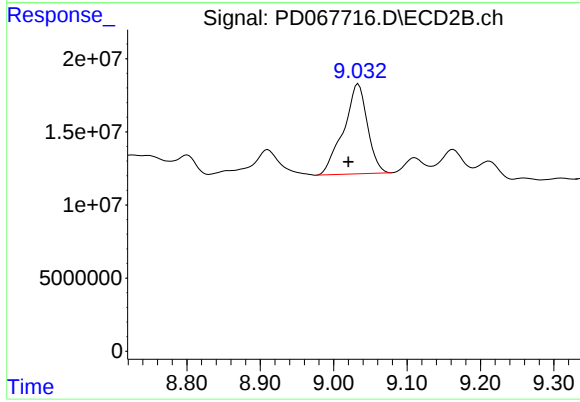
R.T.: 7.631 min
Delta R.T.: 0.003 min
Response: 12046531
Conc: 157.98 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.152 min
Delta R.T.: -0.005 min
Response: 22446268
Conc: 23.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.034 min
Delta R.T.: 0.014 min
Response: 138790306
Conc: 27.47 ng/ml