

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102221\
 Data File : PD066496.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Oct 2021 12:02
 Operator : AJ\MA
 Sample : M4215-04MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 23 02:42:04 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101621CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 19 10:18:55 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

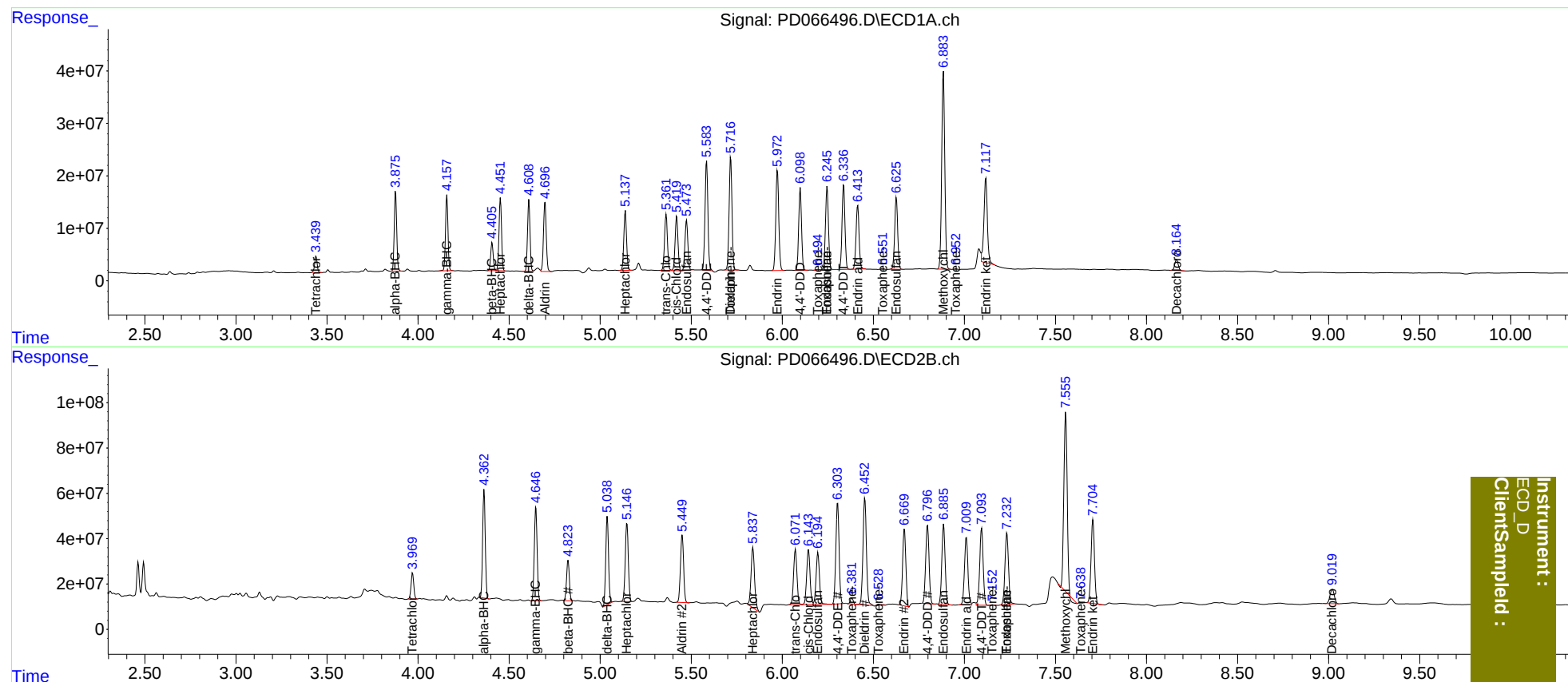
System Monitoring Compounds							
1)	SA Tetrachlo...	3.440	3.970	29902212	119.4E6	14.644	13.398
27)	SA Decachlor...	8.165	9.021	27617578	104.6E6	20.313	22.027
Target Compounds							
2)	A alpha-BHC	3.877	4.363	141.4E6	475.2E6	45.316	40.897
3)	MA gamma-BHC...	4.159	4.647	134.9E6	446.4E6	43.700	40.440
4)	MA Heptachlor	4.453	5.147	134.3E6	405.3E6	45.879	40.049
5)	MB Aldrin	4.697	5.451	140.7E6	359.8E6	45.757	35.687
6)	B beta-BHC	4.407	4.824	50840294	191.6E6	38.182	36.804
7)	B delta-BHC	4.609	5.039	130.2E6	413.6E6	45.119	42.737
8)	B Heptachlo...	5.139	5.839	117.5E6	353.3E6	43.414	43.993
9)	A Endosulfan I	5.475	6.196	105.0E6	293.4E6	41.529	34.797
10)	B trans-Chl...	5.362	6.072	119.4E6	309.3E6	43.571	34.214
11)	B cis-Chlor...	5.420	6.144	113.8E6	311.4E6	42.443	35.129
12)	B 4,4'-DDE	5.585	6.304	230.0E6	553.3E6	91.826	69.625
13)	MA Dieldrin	5.717	6.453	236.2E6	619.5E6	87.932	73.286
14)	MA Endrin	5.973	6.671	217.5E6	418.5E6	91.502	79.064
15)	B Endosulfa...	6.246	6.886	179.7E6	444.5E6	79.989	62.375
16)	A 4,4'-DDD	6.099	6.798	170.1E6	449.0E6	81.912	67.287
17)	MA 4,4'-DDT	6.337	7.095	180.4E6	449.8E6	90.643	68.589
18)	B Endrin al...	6.414	7.011	141.6E6	394.5E6	90.377	74.429
19)	B Endosulfa...	6.626	7.233	157.4E6	424.4E6	79.307	64.363
20)	A Methoxychlor	6.885	7.556	442.5E6	988.0E6	426.716	304.227 #
21)	B Endrin ke...	7.118	7.706	210.3E6	479.0E6	91.051	66.785 #
22)	Toxaphene-1	5.717	6.382	236.2E6	28071231	14095.725	761.796 #
23)	Toxaphene-2	6.196	6.530	1262624	9860108	74.353	156.866 #
24)	Toxaphene-3	6.246	7.154	179.7E6	1297554	4517.096	11.966 #
25)	Toxaphene-4	6.553	7.233	2090538	424.4E6	51.203	3895.287 #
26)	Toxaphene-5	6.953	7.639	1423085	2180395	34.190	27.502

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

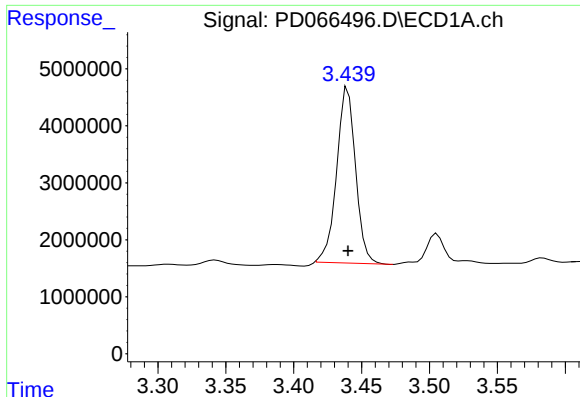
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102221\
Data File : PD066496.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Oct 2021 12:02
Operator : AJ\MA
Sample : M4215-04MS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 23 02:42:04 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101621CLP.M
Quant Title : GC Extractables
QLast Update : Tue Oct 19 10:18:55 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



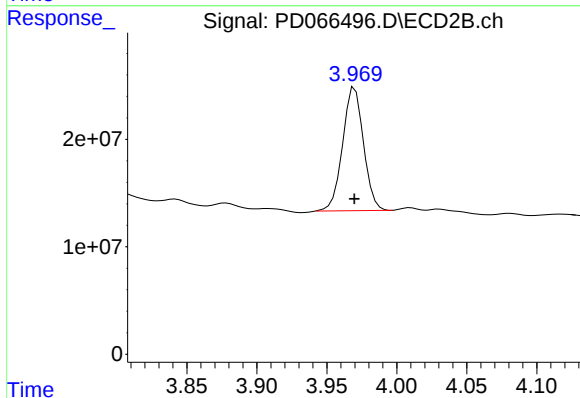
Instrument :
ECD_D
ClientSample :
M4215-04MS



#1 Tetrachloro-m-xylene

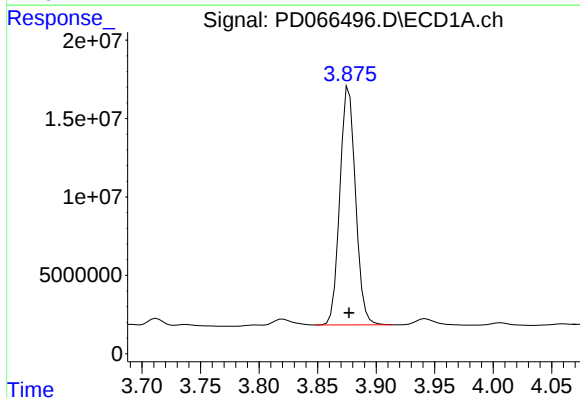
R.T.: 3.440 min
Delta R.T.: 0.000 min
Response: 29902212
Conc: 14.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



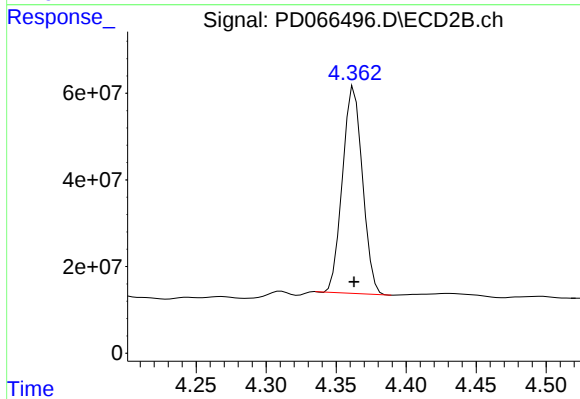
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 119393858
Conc: 13.40 ng/ml



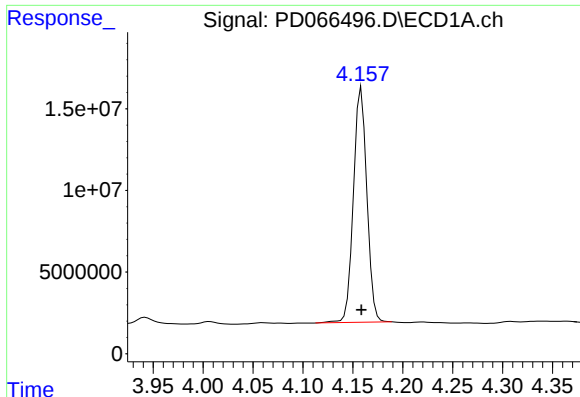
#2 alpha-BHC

R.T.: 3.877 min
Delta R.T.: 0.000 min
Response: 141381634
Conc: 45.32 ng/ml



#2 alpha-BHC

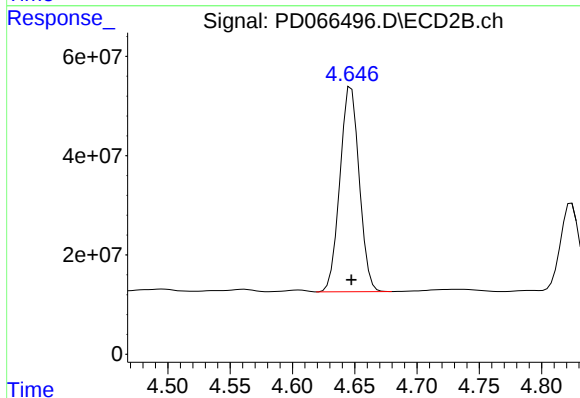
R.T.: 4.363 min
Delta R.T.: 0.000 min
Response: 475167943
Conc: 40.90 ng/ml



#3 gamma-BHC (Lindane)

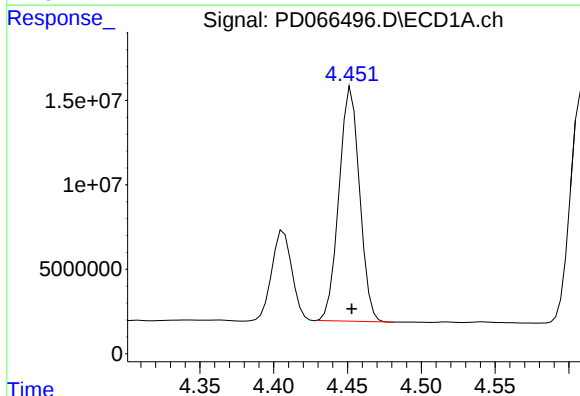
R.T.: 4.159 min
Delta R.T.: 0.000 min
Response: 134898175
Conc: 43.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



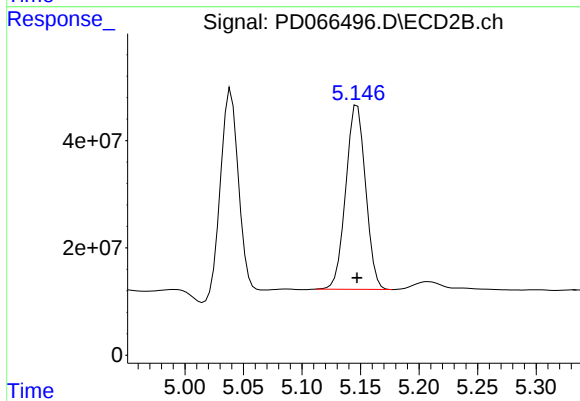
#3 gamma-BHC (Lindane)

R.T.: 4.647 min
Delta R.T.: 0.000 min
Response: 446362733
Conc: 40.44 ng/ml



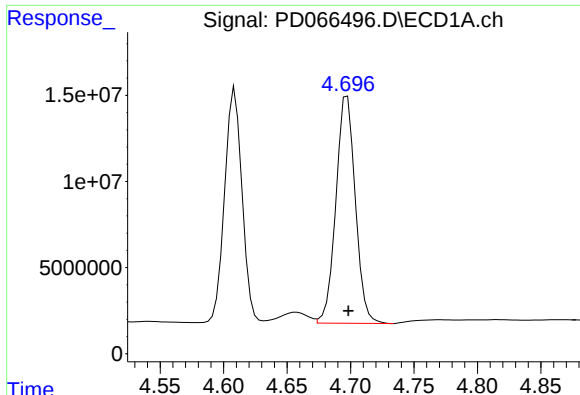
#4 Heptachlor

R.T.: 4.453 min
Delta R.T.: 0.000 min
Response: 134308685
Conc: 45.88 ng/ml



#4 Heptachlor

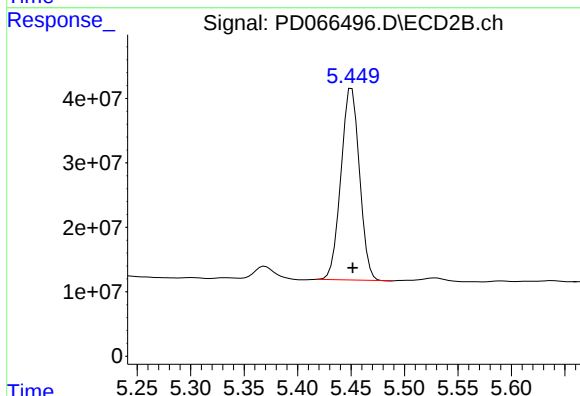
R.T.: 5.147 min
Delta R.T.: 0.000 min
Response: 405254498
Conc: 40.05 ng/ml



#5 Aldrin

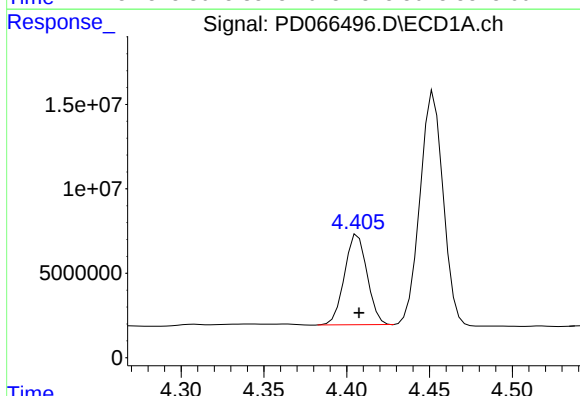
R.T.: 4.697 min
Delta R.T.: 0.000 min
Response: 140716484
Conc: 45.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



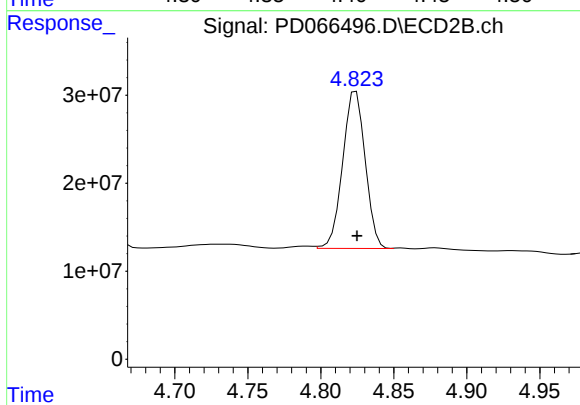
#5 Aldrin

R.T.: 5.451 min
Delta R.T.: 0.000 min
Response: 359831879
Conc: 35.69 ng/ml



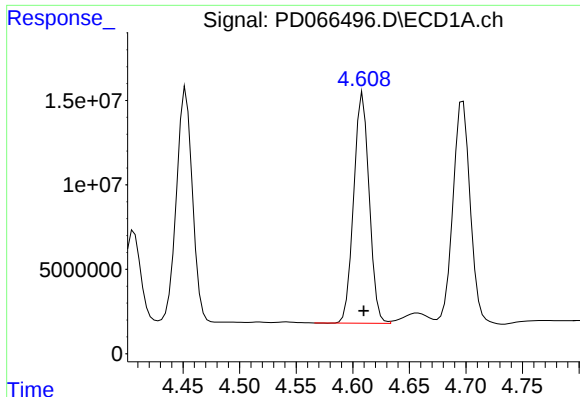
#6 beta-BHC

R.T.: 4.407 min
Delta R.T.: 0.000 min
Response: 50840294
Conc: 38.18 ng/ml



#6 beta-BHC

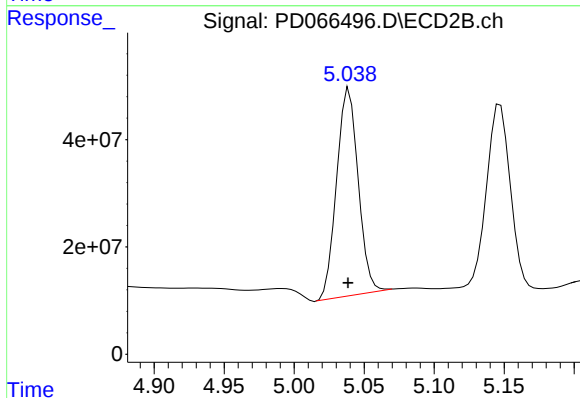
R.T.: 4.824 min
Delta R.T.: 0.000 min
Response: 191626589
Conc: 36.80 ng/ml



#7 delta-BHC

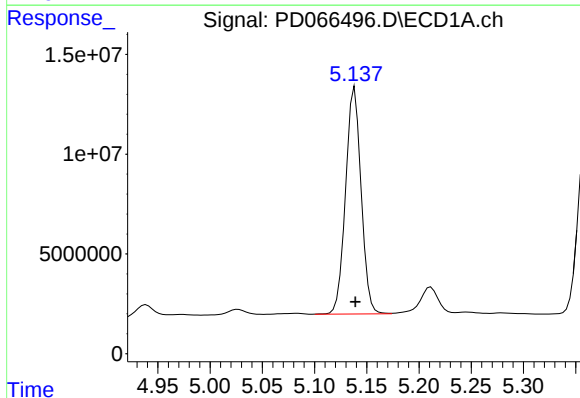
R.T.: 4.609 min
Delta R.T.: 0.000 min
Response: 130167567
Conc: 45.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



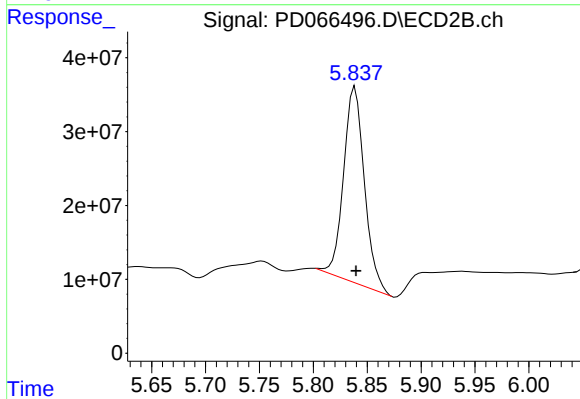
#7 delta-BHC

R.T.: 5.039 min
Delta R.T.: 0.000 min
Response: 413563150
Conc: 42.74 ng/ml



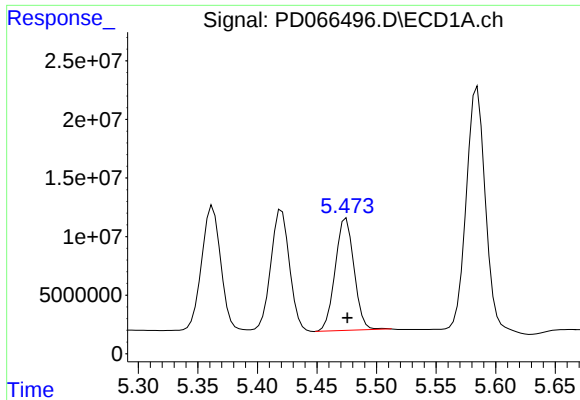
#8 Heptachlor epoxide

R.T.: 5.139 min
Delta R.T.: 0.000 min
Response: 117488161
Conc: 43.41 ng/ml



#8 Heptachlor epoxide

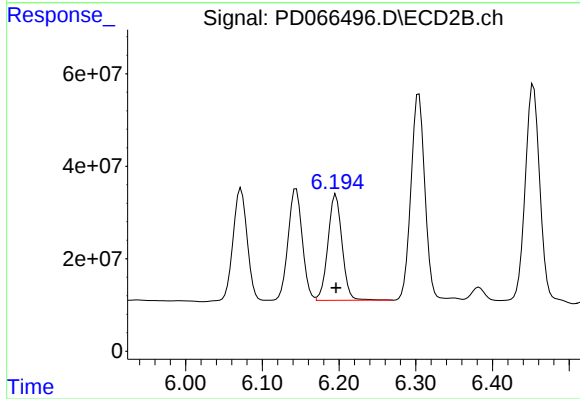
R.T.: 5.839 min
Delta R.T.: -0.001 min
Response: 353266698
Conc: 43.99 ng/ml



#9 Endosulfan I

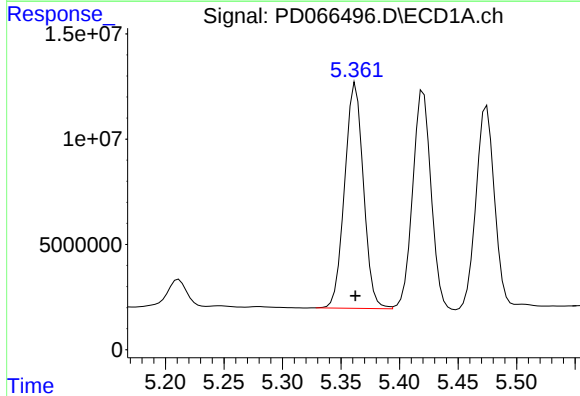
R.T.: 5.475 min
Delta R.T.: -0.001 min
Response: 104988056
Conc: 41.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



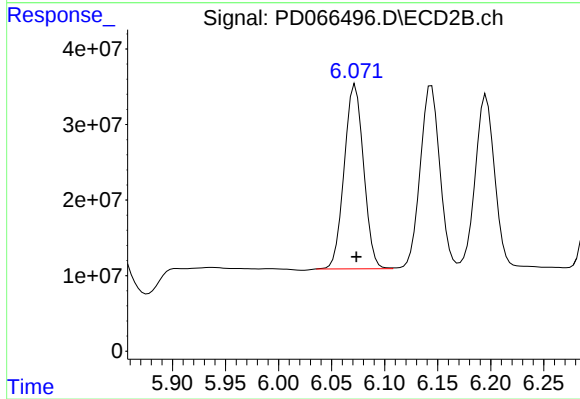
#9 Endosulfan I

R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 293447888
Conc: 34.80 ng/ml



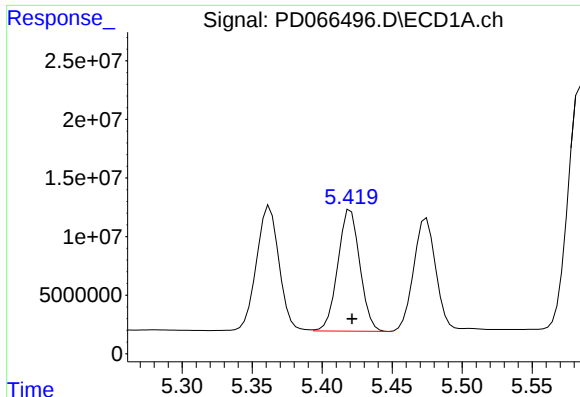
#10 trans-Chlordane

R.T.: 5.362 min
Delta R.T.: 0.000 min
Response: 119419928
Conc: 43.57 ng/ml



#10 trans-Chlordane

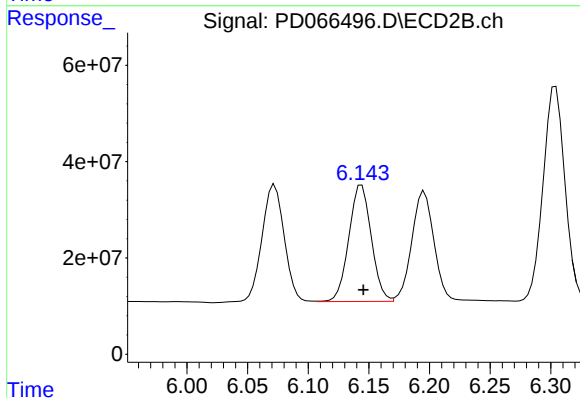
R.T.: 6.072 min
Delta R.T.: -0.001 min
Response: 309323148
Conc: 34.21 ng/ml



#11 cis-Chlordane

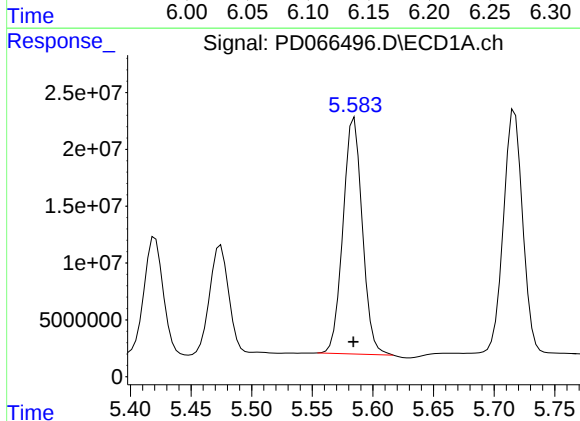
R.T.: 5.420 min
Delta R.T.: 0.000 min
Response: 113834414
Conc: 42.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



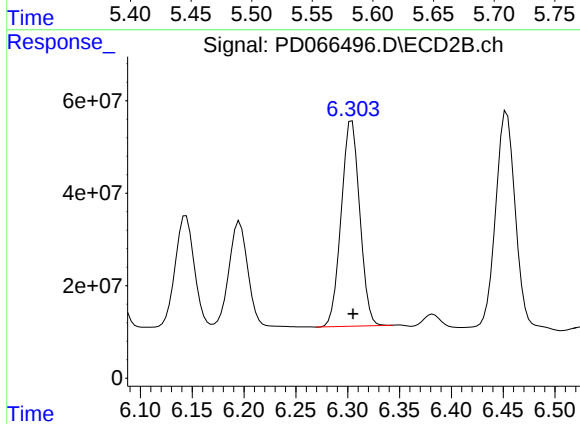
#11 cis-Chlordane

R.T.: 6.144 min
Delta R.T.: -0.001 min
Response: 311412339
Conc: 35.13 ng/ml



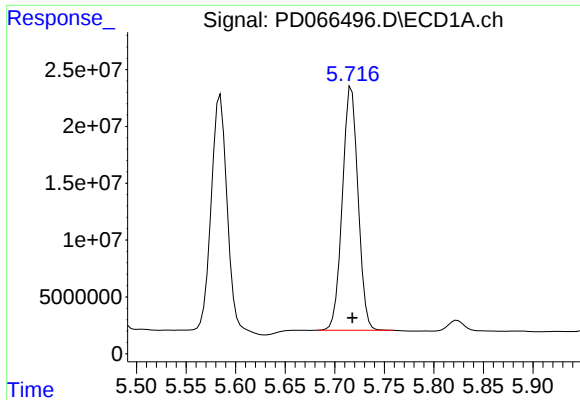
#12 4,4'-DDE

R.T.: 5.585 min
Delta R.T.: 0.000 min
Response: 230008356
Conc: 91.83 ng/ml



#12 4,4'-DDE

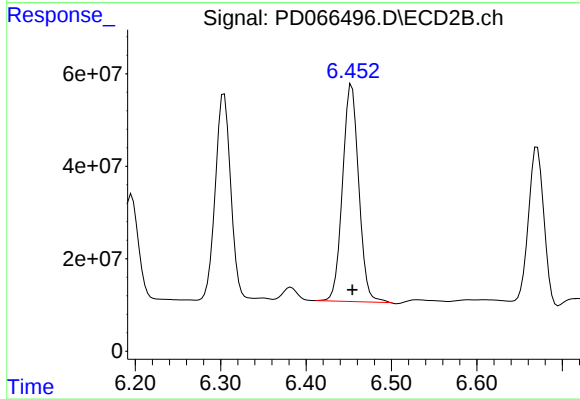
R.T.: 6.304 min
Delta R.T.: 0.000 min
Response: 553270604
Conc: 69.63 ng/ml



#13 Dieldrin

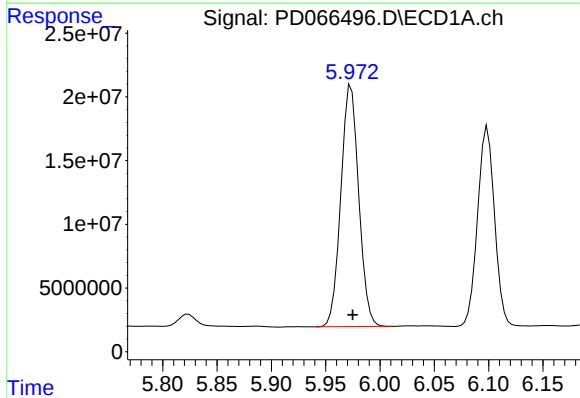
R.T.: 5.717 min
Delta R.T.: 0.000 min
Response: 236172648
Conc: 87.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



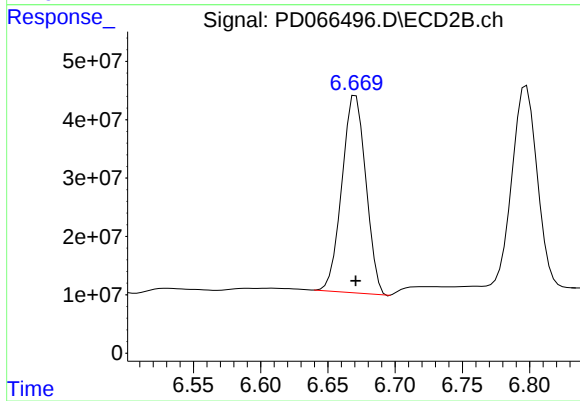
#13 Dieldrin

R.T.: 6.453 min
Delta R.T.: 0.000 min
Response: 619491724
Conc: 73.29 ng/ml



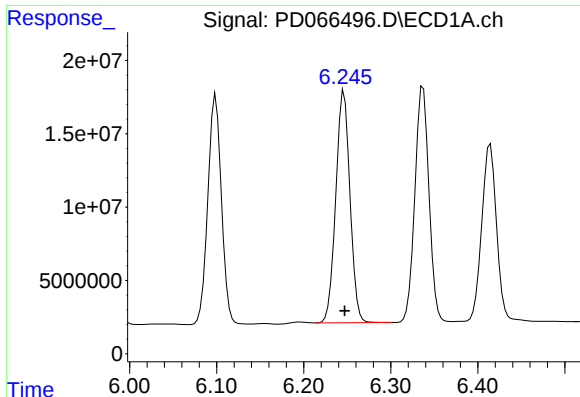
#14 Endrin

R.T.: 5.973 min
Delta R.T.: -0.001 min
Response: 217530268
Conc: 91.50 ng/ml



#14 Endrin

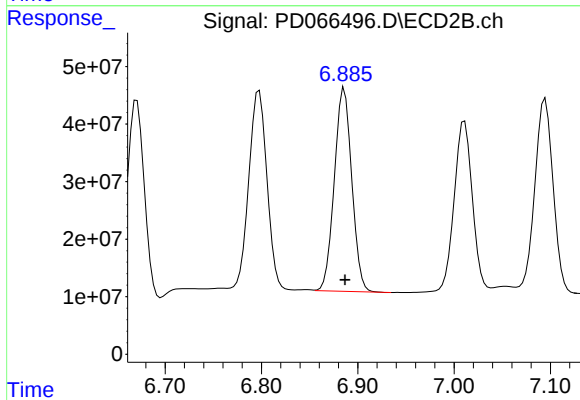
R.T.: 6.671 min
Delta R.T.: 0.000 min
Response: 418473844
Conc: 79.06 ng/ml



#15 Endosulfan II

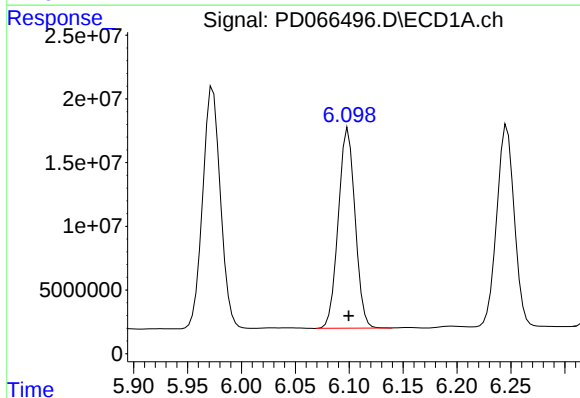
R.T.: 6.246 min
Delta R.T.: 0.000 min
Response: 179669045
Conc: 79.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



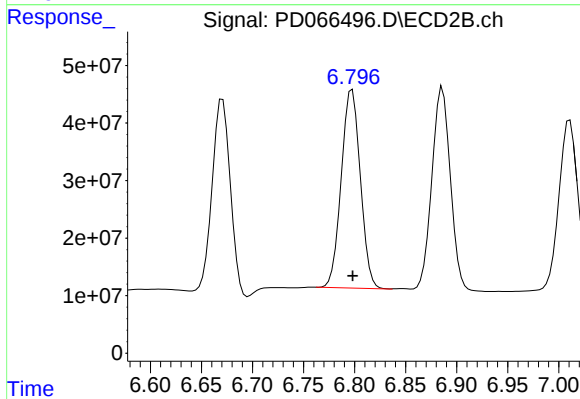
#15 Endosulfan II

R.T.: 6.886 min
Delta R.T.: 0.000 min
Response: 444512403
Conc: 62.38 ng/ml



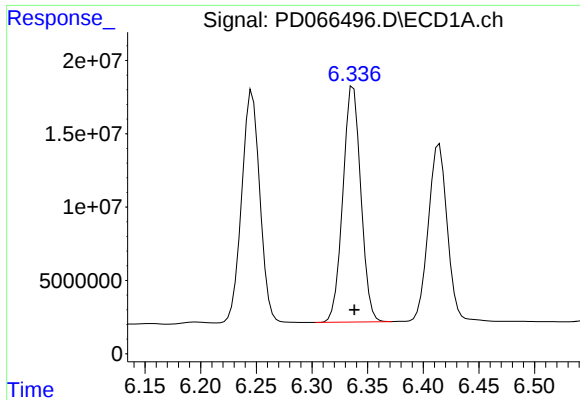
#16 4,4'-DDD

R.T.: 6.099 min
Delta R.T.: 0.000 min
Response: 170092657
Conc: 81.91 ng/ml



#16 4,4'-DDD

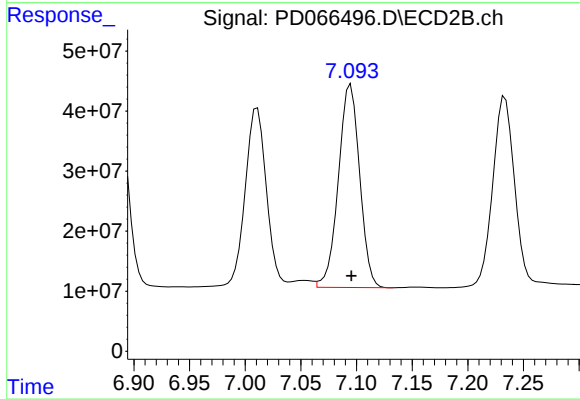
R.T.: 6.798 min
Delta R.T.: 0.000 min
Response: 448975739
Conc: 67.29 ng/ml



#17 4,4'-DDT

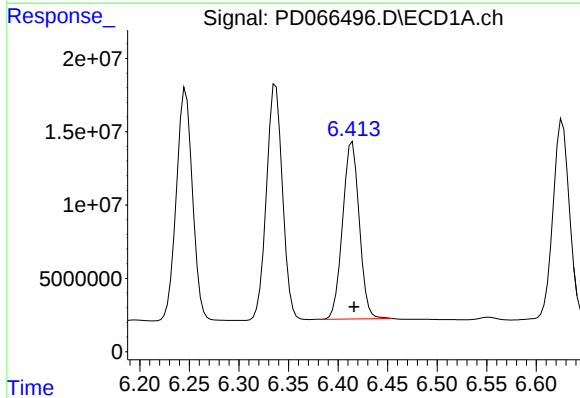
R.T.: 6.337 min
Delta R.T.: -0.001 min
Response: 180369525
Conc: 90.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



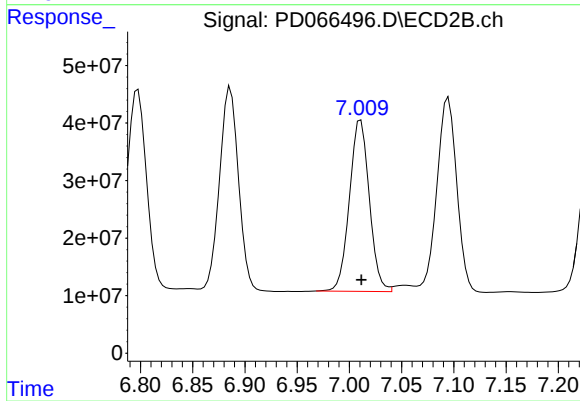
#17 4,4'-DDT

R.T.: 7.095 min
Delta R.T.: 0.000 min
Response: 449826416
Conc: 68.59 ng/ml



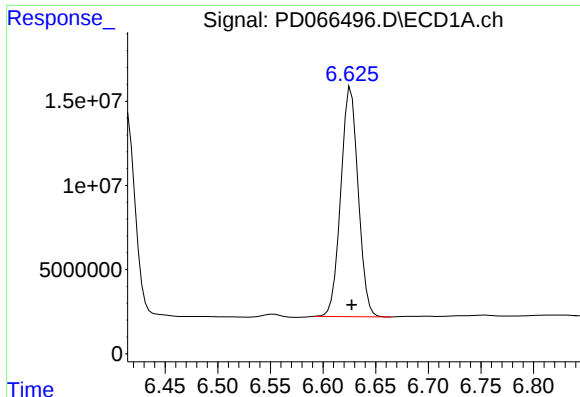
#18 Endrin aldehyde

R.T.: 6.414 min
Delta R.T.: -0.002 min
Response: 141562837
Conc: 90.38 ng/ml



#18 Endrin aldehyde

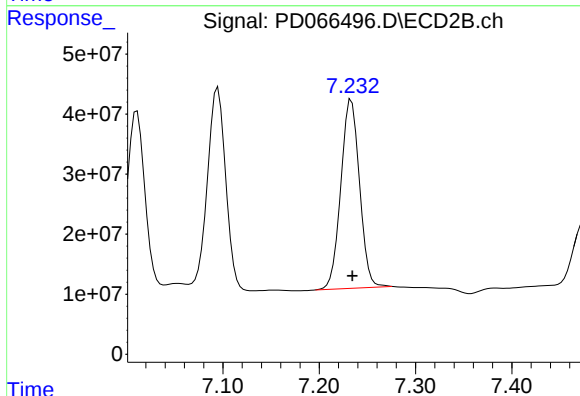
R.T.: 7.011 min
Delta R.T.: 0.000 min
Response: 394547265
Conc: 74.43 ng/ml



#19 Endosulfan Sulfate

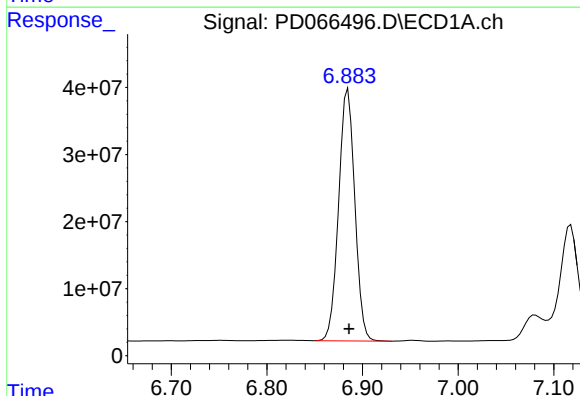
R.T.: 6.626 min
Delta R.T.: 0.000 min
Response: 157366002
Conc: 79.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



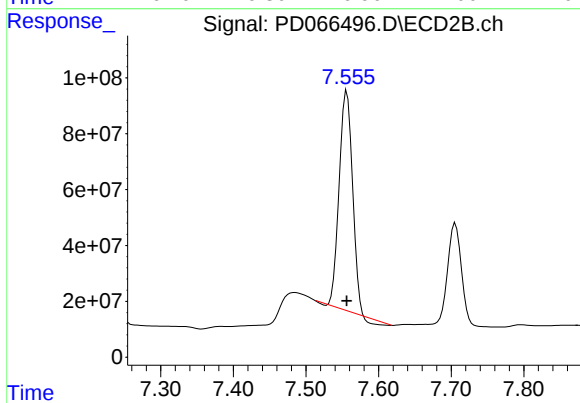
#19 Endosulfan Sulfate

R.T.: 7.233 min
Delta R.T.: 0.000 min
Response: 424442846
Conc: 64.36 ng/ml



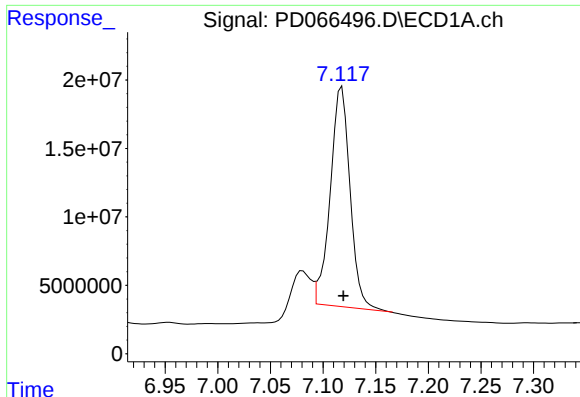
#20 Methoxychlor

R.T.: 6.885 min
Delta R.T.: -0.001 min
Response: 442460054
Conc: 426.72 ng/ml



#20 Methoxychlor

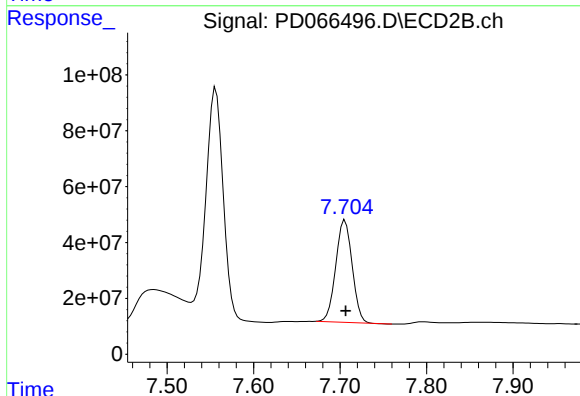
R.T.: 7.556 min
Delta R.T.: 0.000 min
Response: 988031303
Conc: 304.23 ng/ml



#21 Endrin ketone

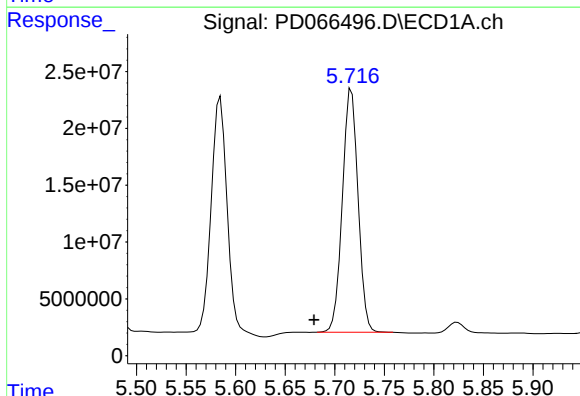
R.T.: 7.118 min
Delta R.T.: -0.002 min
Response: 210267960
Conc: 91.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



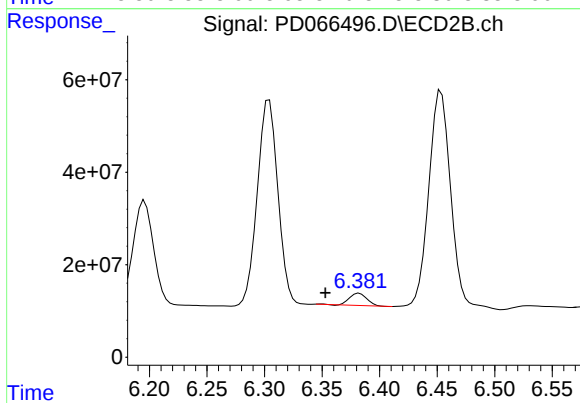
#21 Endrin ketone

R.T.: 7.706 min
Delta R.T.: 0.000 min
Response: 478993734
Conc: 66.78 ng/ml



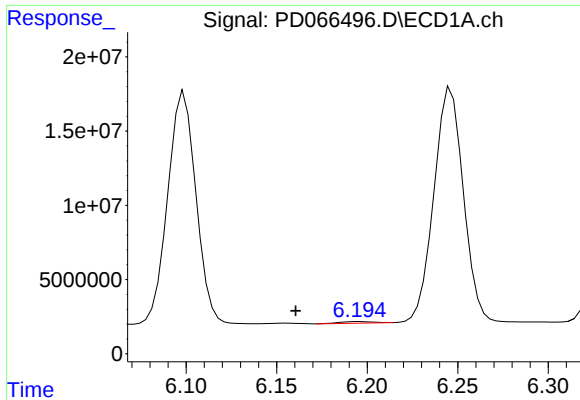
#22 Toxaphene-1

R.T.: 5.717 min
Delta R.T.: 0.038 min
Response: 236172648
Conc: 14095.73 ng/ml



#22 Toxaphene-1

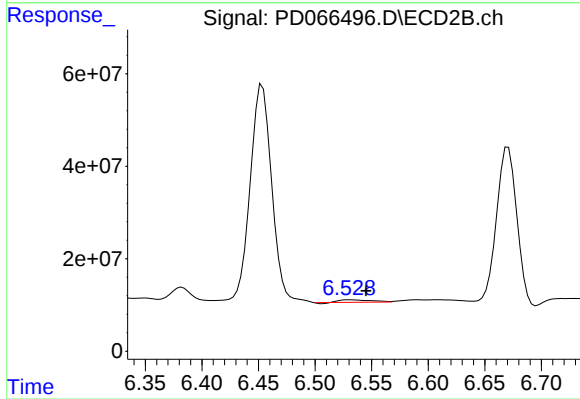
R.T.: 6.382 min
Delta R.T.: 0.030 min
Response: 28071231
Conc: 761.80 ng/ml



#23 Toxaphene-2

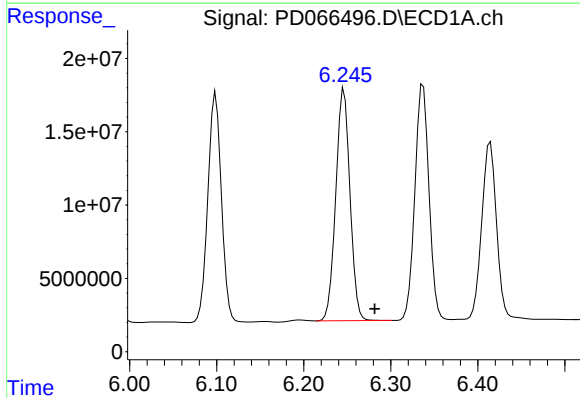
R.T.: 6.196 min
Delta R.T.: 0.035 min
Response: 1262624
Conc: 74.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



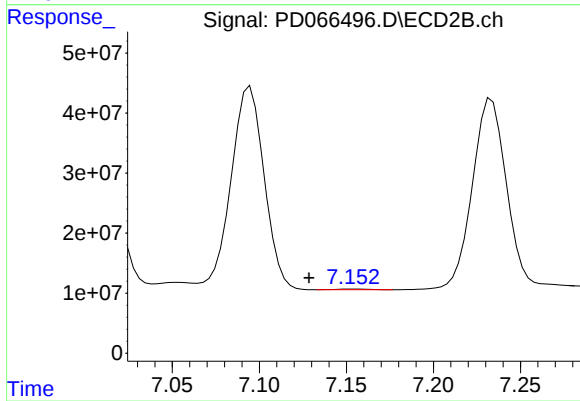
#23 Toxaphene-2

R.T.: 6.530 min
Delta R.T.: -0.015 min
Response: 9860108
Conc: 156.87 ng/ml



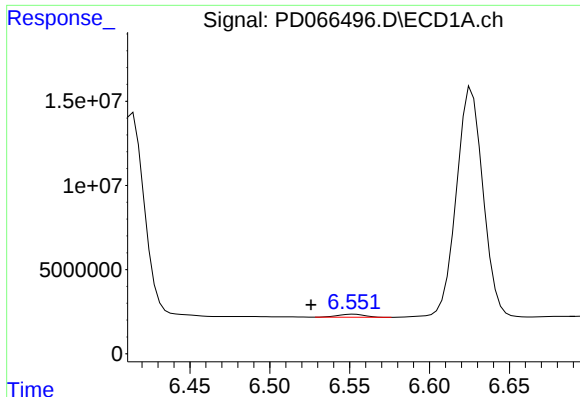
#24 Toxaphene-3

R.T.: 6.246 min
Delta R.T.: -0.035 min
Response: 179669045
Conc: 4517.10 ng/ml



#24 Toxaphene-3

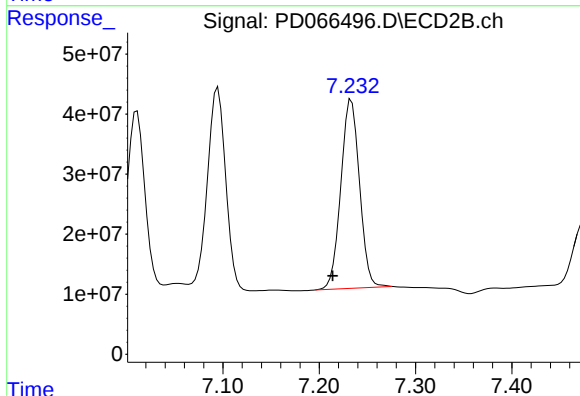
R.T.: 7.154 min
Delta R.T.: 0.026 min
Response: 1297554
Conc: 11.97 ng/ml



#25 Toxaphene-4

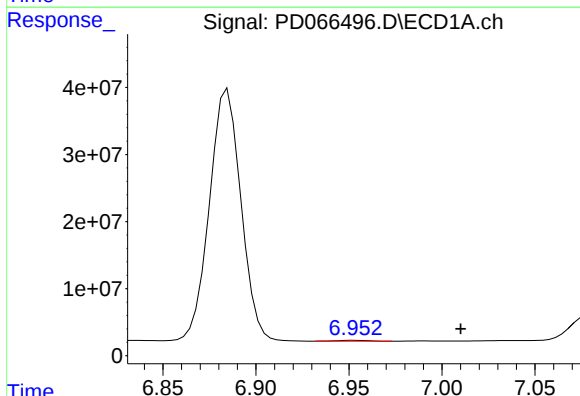
R.T.: 6.553 min
Delta R.T.: 0.027 min
Response: 2090538
Conc: 51.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



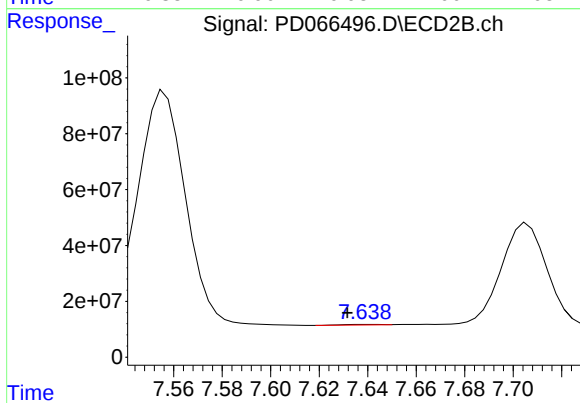
#25 Toxaphene-4

R.T.: 7.233 min
Delta R.T.: 0.019 min
Response: 424442846
Conc: 3895.29 ng/ml



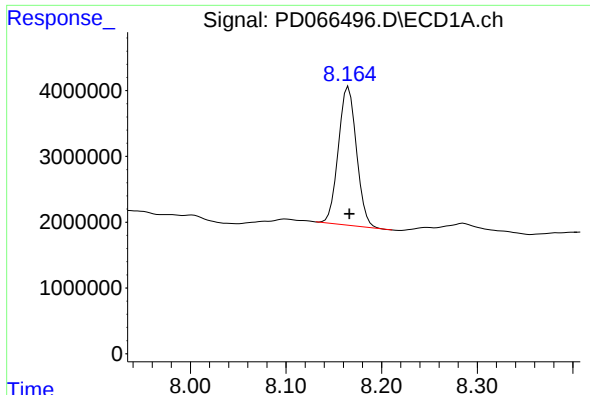
#26 Toxaphene-5

R.T.: 6.953 min
Delta R.T.: -0.057 min
Response: 1423085
Conc: 34.19 ng/ml



#26 Toxaphene-5

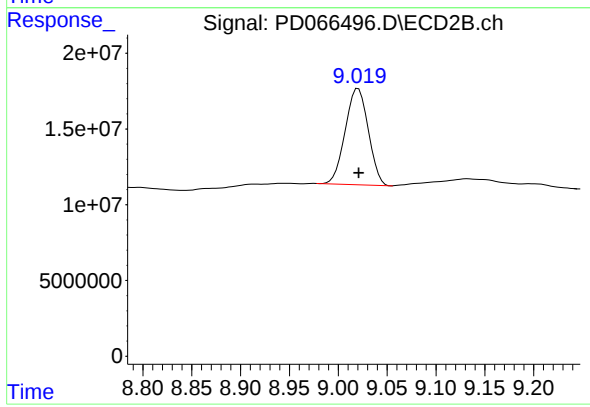
R.T.: 7.639 min
Delta R.T.: 0.008 min
Response: 2180395
Conc: 27.50 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.165 min
Delta R.T.: -0.001 min
Response: 27617578
Conc: 20.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.021 min
Delta R.T.: 0.000 min
Response: 104602810
Conc: 22.03 ng/ml