

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122321\
 Data File : PD067496.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Dec 2021 10:20
 Operator : AR\AJ
 Sample : M5152-06MS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 24 00:27:12 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD121821CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Dec 18 01:09:55 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

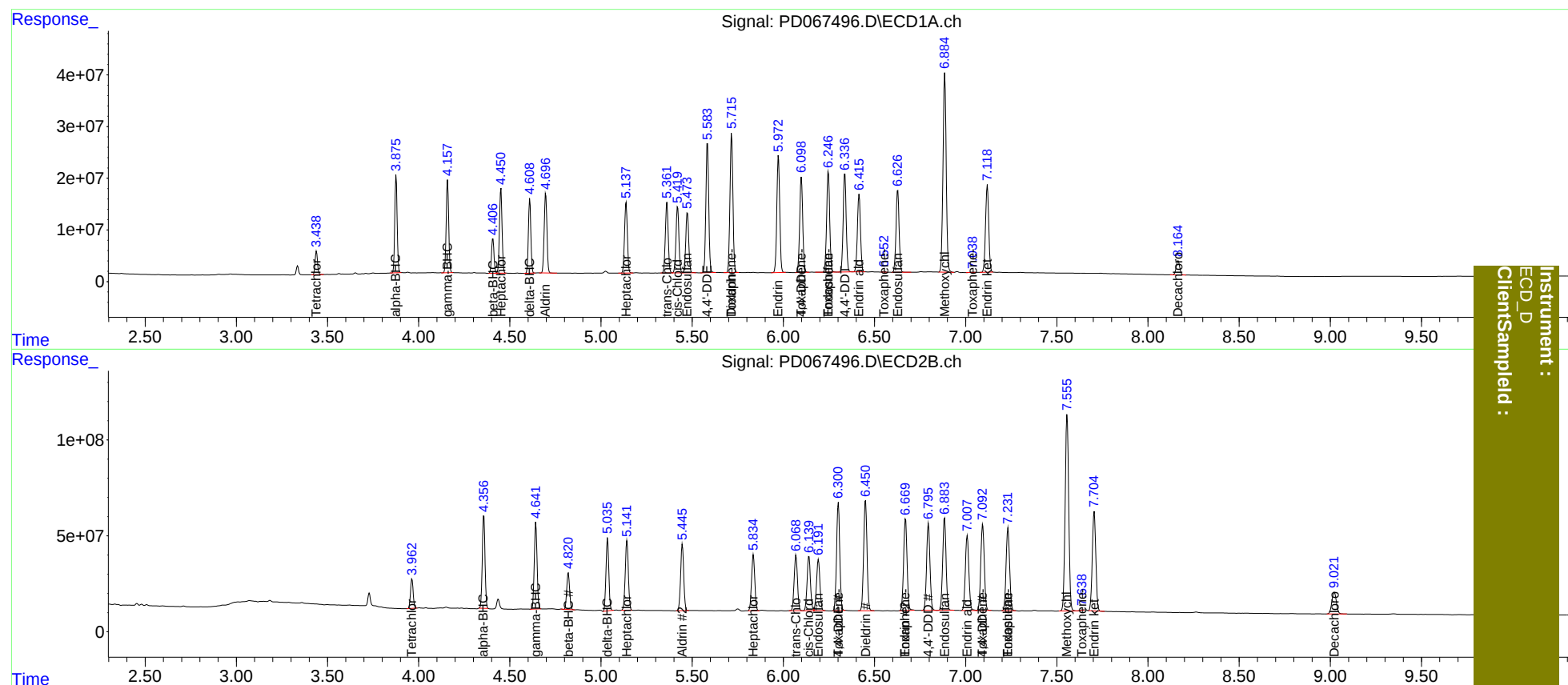
System Monitoring Compounds							
1)	SA Tetrachlo...	3.440	3.964	41868654	155.8E6	20.006	14.790 #
27)	SA Decachlor...	8.166	9.022	36654711	197.0E6	37.208	34.091
Target Compounds							
2)	A alpha-BHC	3.876	4.358	170.4E6	501.2E6	54.189	36.920 #
3)	MA gamma-BHC...	4.159	4.643	170.4E6	475.9E6	56.362	39.746 #
4)	MA Heptachlor	4.452	5.143	162.0E6	425.1E6	52.115	40.973
5)	MB Aldrin	4.697	5.446	160.3E6	406.6E6	51.969	43.109
6)	B beta-BHC	4.408	4.821	63814426	207.0E6	46.811	37.858
7)	B delta-BHC	4.610	5.036	134.0E6	405.2E6	46.865	40.570
8)	B Heptachlo...	5.138	5.836	146.3E6	356.0E6	52.949	55.570
9)	A Endosulfan I	5.474	6.192	131.9E6	344.6E6	51.704	44.776
10)	B trans-Chl...	5.362	6.070	147.1E6	364.2E6	51.369	44.386
11)	B cis-Chlor...	5.421	6.141	142.8E6	361.2E6	51.288	44.934
12)	B 4,4'-DDE	5.584	6.302	274.9E6	686.2E6	110.396	96.230
13)	MA Dieldrin	5.717	6.451	299.9E6	738.6E6	108.047	94.510
14)	MA Endrin	5.974	6.670	254.1E6	626.0E6	106.301	93.952
15)	B Endosulfa...	6.247	6.885	226.8E6	621.2E6	102.709	93.609
16)	A 4,4'-DDD	6.099	6.796	213.0E6	580.9E6	108.161	95.908
17)	MA 4,4'-DDT	6.338	7.094	219.7E6	601.6E6	106.966	99.993
18)	B Endrin al...	6.416	7.009	176.3E6	521.1E6	108.825	101.840
19)	B Endosulfa...	6.628	7.233	187.8E6	574.7E6	100.465	94.206
20)	A Methoxychlor	6.886	7.556	470.4E6	1387.9E6	499.595	466.959
21)	B Endrin ke...	7.119	7.705	205.7E6	694.3E6	104.693	97.680
22)	Toxaphene-1	5.717	6.302	299.9E6	686.2E6	18518.443	19120.257
23)	Toxaphene-2	6.099	6.670	213.0E6	626.0E6	13120.924	17142.253 #
24)	Toxaphene-3	6.247	7.094	226.8E6	601.6E6	6077.220	6179.245
25)	Toxaphene-4	6.553	7.233	1852189	574.7E6	48.905	5828.955 #
26)	Toxaphene-5	7.040	7.640	762259	2109012	20.514	27.171 #

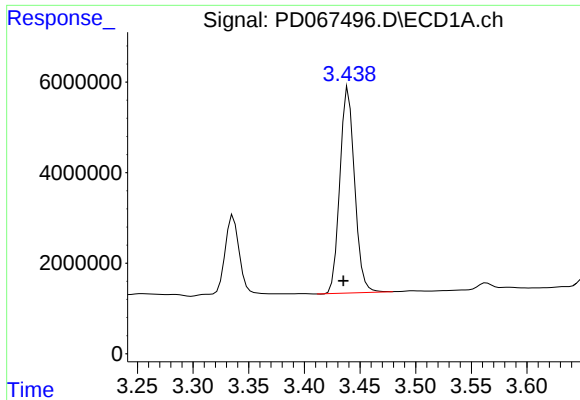
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122321\
Data File : PD067496.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Dec 2021 10:20
Operator : AR\AJ
Sample : M5152-06MS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 24 00:27:12 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD121821CLP.M
Quant Title : GC Extractables
QLast Update : Sat Dec 18 01:09:55 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

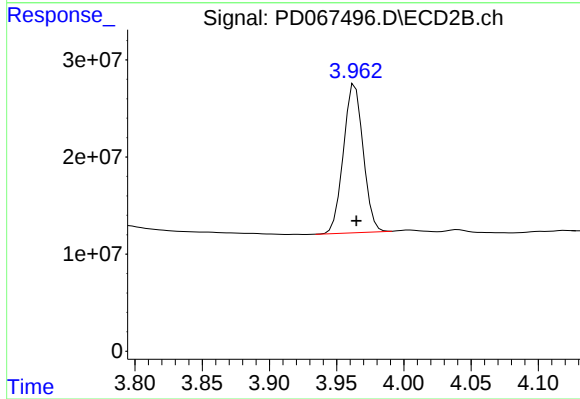




#1 Tetrachloro-m-xylene

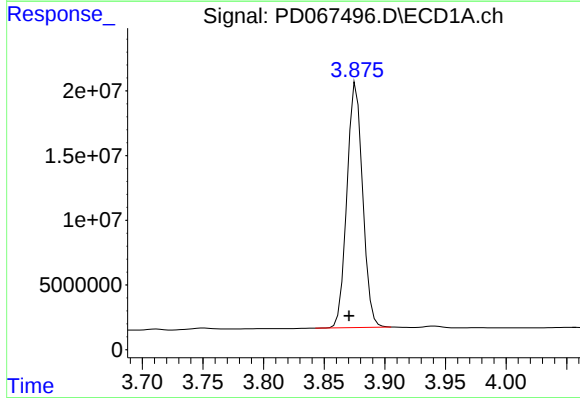
R.T.: 3.440 min
Delta R.T.: 0.005 min
Response: 41868654
Conc: 20.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



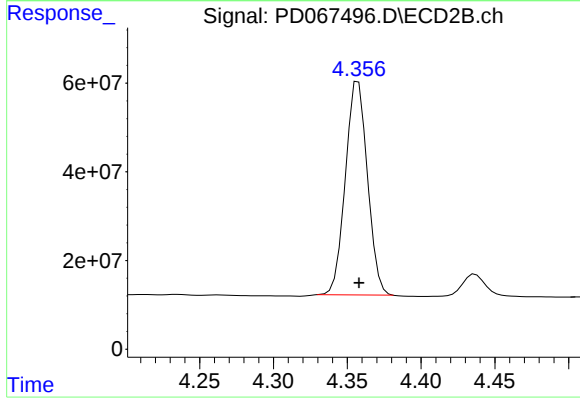
#1 Tetrachloro-m-xylene

R.T.: 3.964 min
Delta R.T.: -0.001 min
Response: 155776767
Conc: 14.79 ng/ml



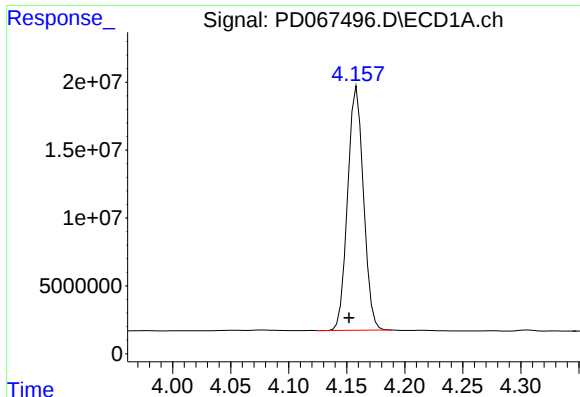
#2 alpha-BHC

R.T.: 3.876 min
Delta R.T.: 0.006 min
Response: 170354738
Conc: 54.19 ng/ml



#2 alpha-BHC

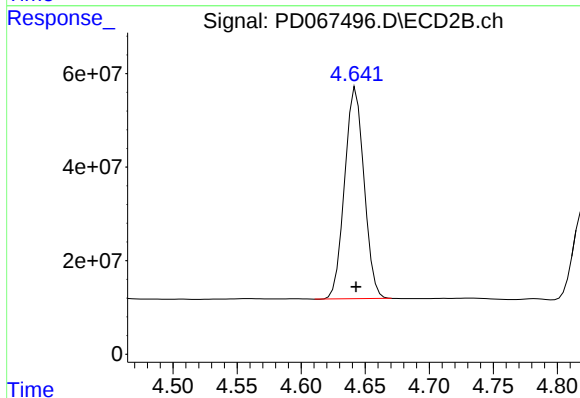
R.T.: 4.358 min
Delta R.T.: 0.000 min
Response: 501249460
Conc: 36.92 ng/ml



#3 gamma-BHC (Lindane)

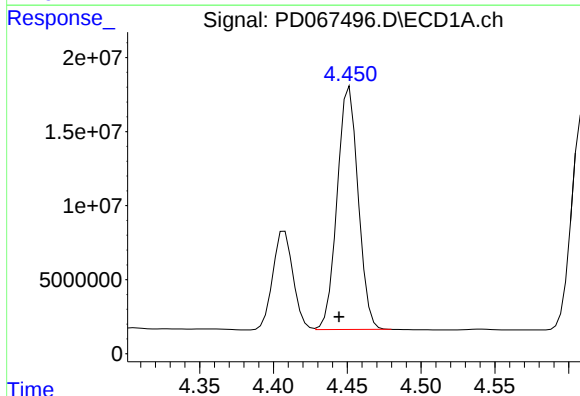
R.T.: 4.159 min
Delta R.T.: 0.007 min
Response: 170373506
Conc: 56.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



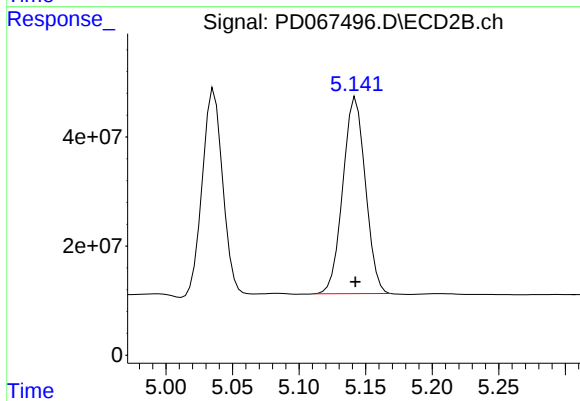
#3 gamma-BHC (Lindane)

R.T.: 4.643 min
Delta R.T.: 0.000 min
Response: 475941542
Conc: 39.75 ng/ml



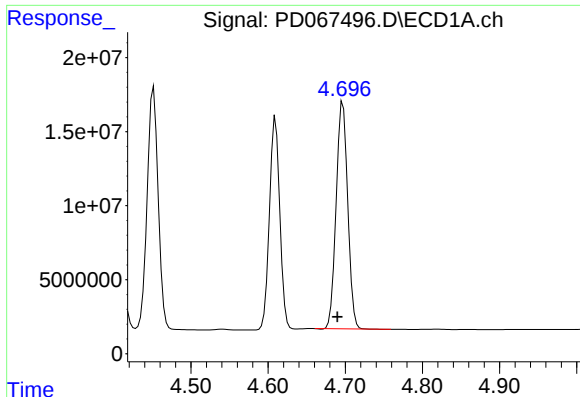
#4 Heptachlor

R.T.: 4.452 min
Delta R.T.: 0.007 min
Response: 162028276
Conc: 52.11 ng/ml



#4 Heptachlor

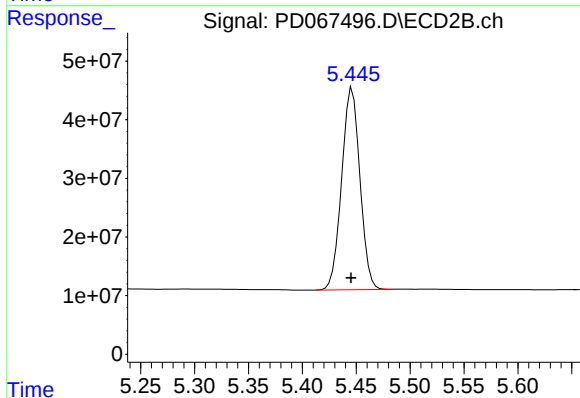
R.T.: 5.143 min
Delta R.T.: 0.000 min
Response: 425129650
Conc: 40.97 ng/ml



#5 Aldrin

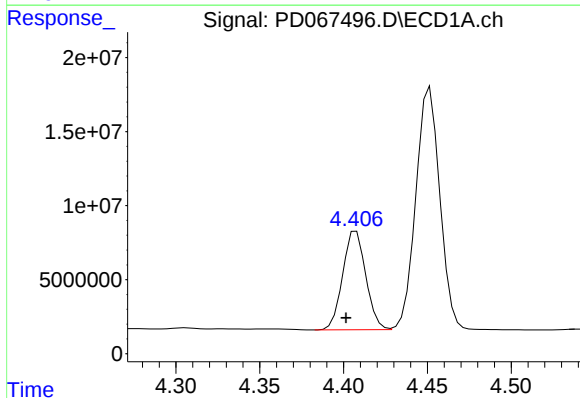
R.T.: 4.697 min
Delta R.T.: 0.007 min
Response: 160322692
Conc: 51.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



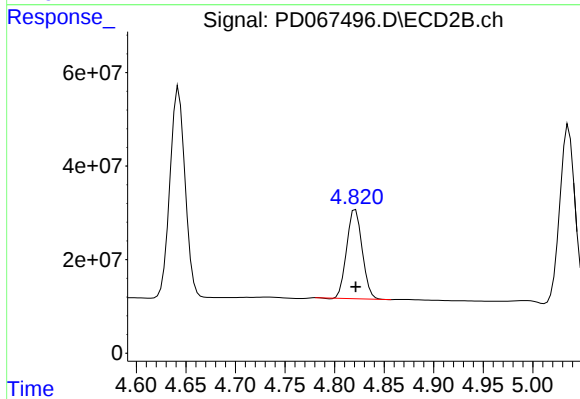
#5 Aldrin

R.T.: 5.446 min
Delta R.T.: 0.001 min
Response: 406578417
Conc: 43.11 ng/ml



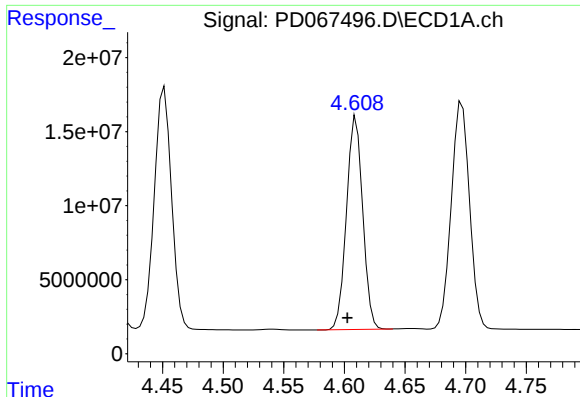
#6 beta-BHC

R.T.: 4.408 min
Delta R.T.: 0.006 min
Response: 63814426
Conc: 46.81 ng/ml



#6 beta-BHC

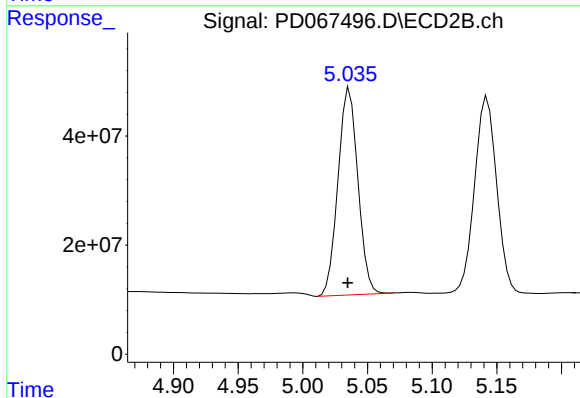
R.T.: 4.821 min
Delta R.T.: 0.000 min
Response: 207035800
Conc: 37.86 ng/ml



#7 delta-BHC

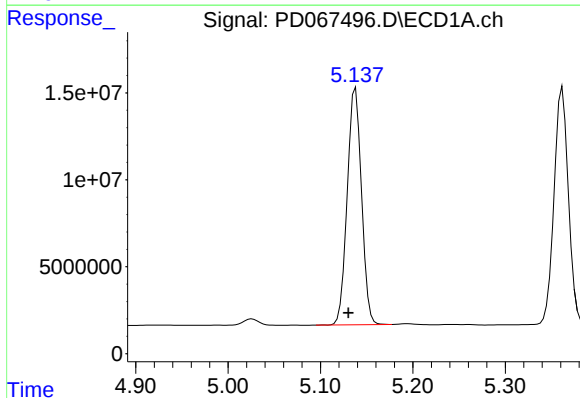
R.T.: 4.610 min
Delta R.T.: 0.007 min
Response: 134004978
Conc: 46.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



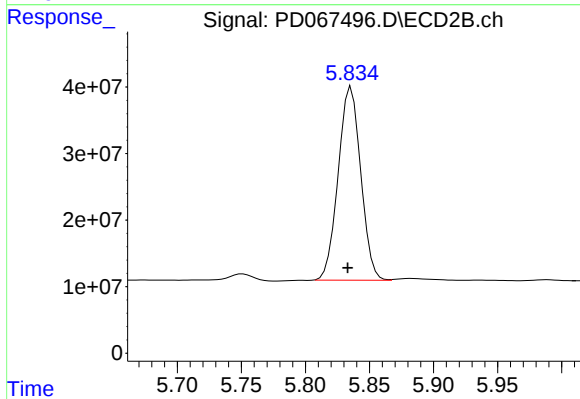
#7 delta-BHC

R.T.: 5.036 min
Delta R.T.: 0.001 min
Response: 405224040
Conc: 40.57 ng/ml



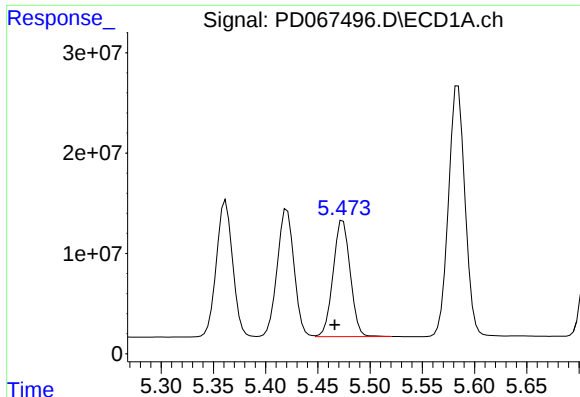
#8 Heptachlor epoxide

R.T.: 5.138 min
Delta R.T.: 0.008 min
Response: 146338107
Conc: 52.95 ng/ml



#8 Heptachlor epoxide

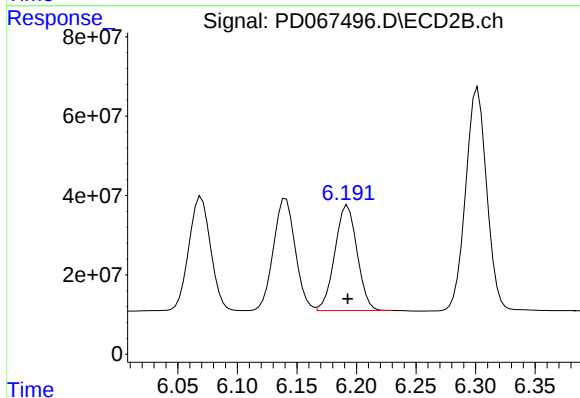
R.T.: 5.836 min
Delta R.T.: 0.003 min
Response: 355995449
Conc: 55.57 ng/ml



#9 Endosulfan I

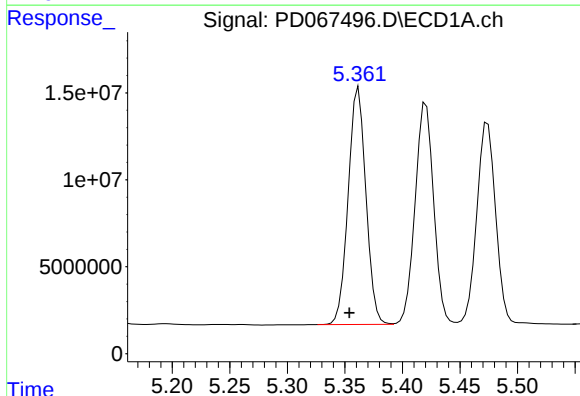
R.T.: 5.474 min
Delta R.T.: 0.008 min
Response: 131852460
Conc: 51.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



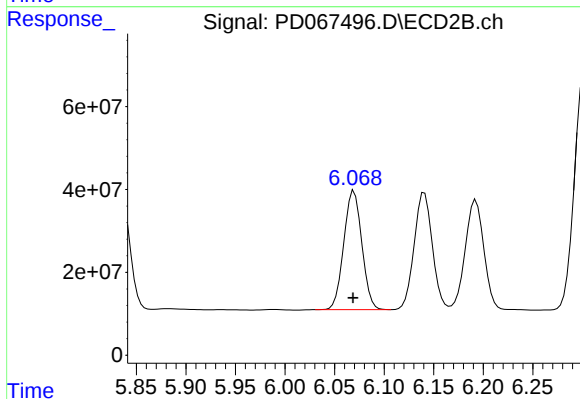
#9 Endosulfan I

R.T.: 6.192 min
Delta R.T.: 0.000 min
Response: 344585080
Conc: 44.78 ng/ml



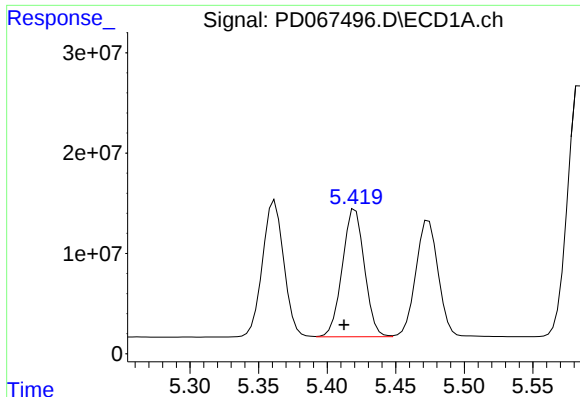
#10 trans-Chlordane

R.T.: 5.362 min
Delta R.T.: 0.008 min
Response: 147121546
Conc: 51.37 ng/ml



#10 trans-Chlordane

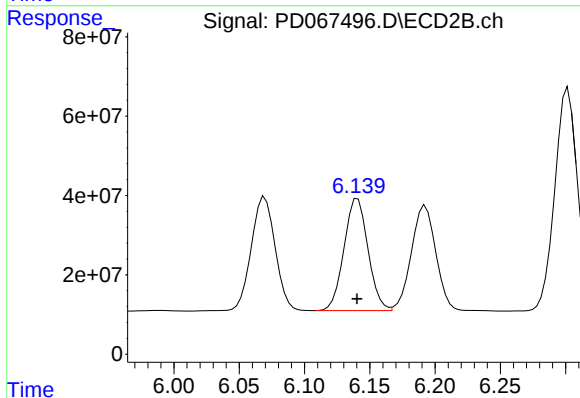
R.T.: 6.070 min
Delta R.T.: 0.000 min
Response: 364171495
Conc: 44.39 ng/ml



#11 cis-Chlordane

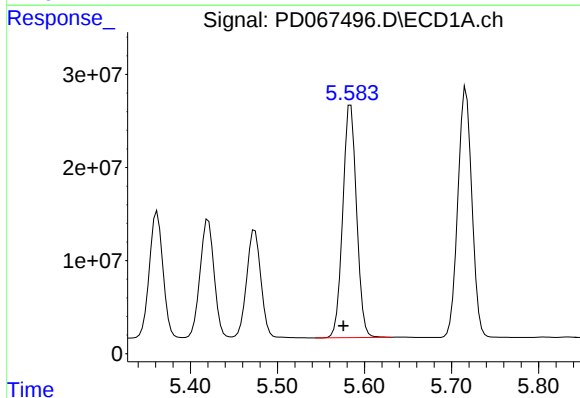
R.T.: 5.421 min
Delta R.T.: 0.008 min
Response: 142829644
Conc: 51.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



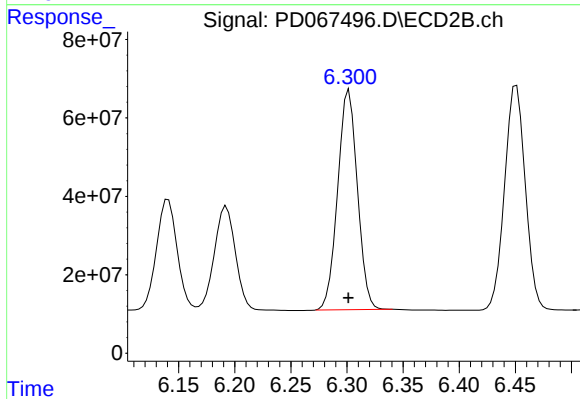
#11 cis-Chlordane

R.T.: 6.141 min
Delta R.T.: 0.000 min
Response: 361178028
Conc: 44.93 ng/ml



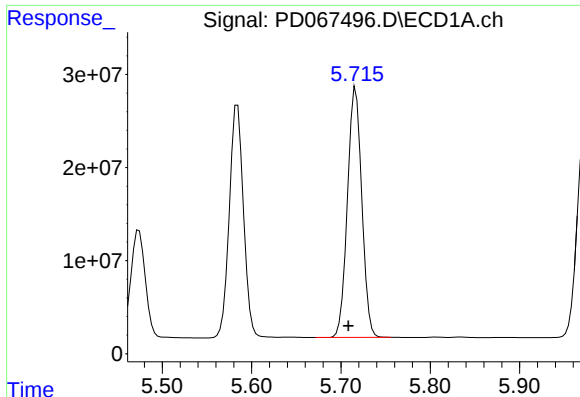
#12 4,4'-DDE

R.T.: 5.584 min
Delta R.T.: 0.008 min
Response: 274866761
Conc: 110.40 ng/ml



#12 4,4'-DDE

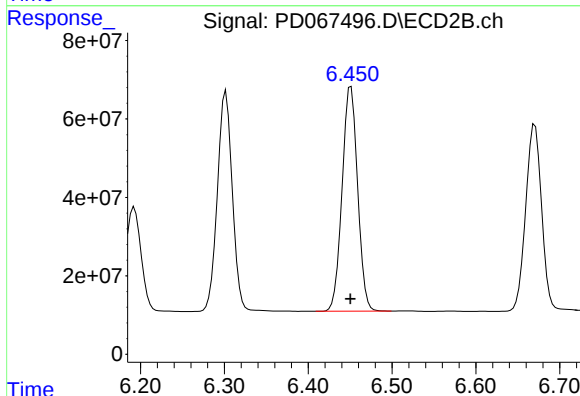
R.T.: 6.302 min
Delta R.T.: 0.000 min
Response: 686178702
Conc: 96.23 ng/ml



#13 Dieldrin

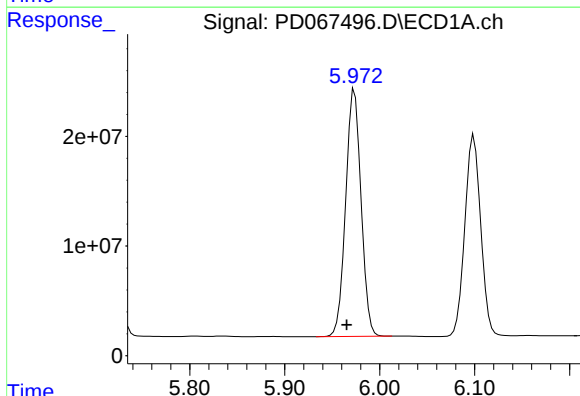
R.T.: 5.717 min
Delta R.T.: 0.008 min
Response: 299850837
Conc: 108.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



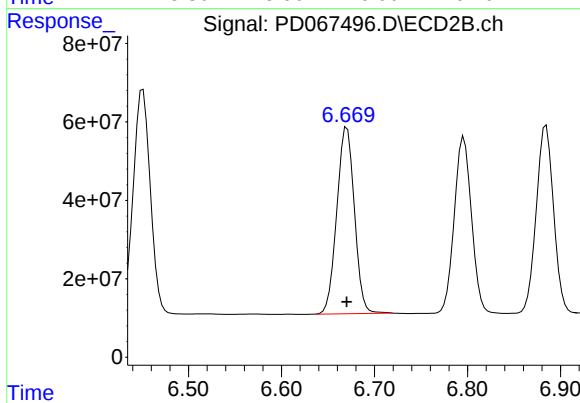
#13 Dieldrin

R.T.: 6.451 min
Delta R.T.: 0.000 min
Response: 738595021
Conc: 94.51 ng/ml



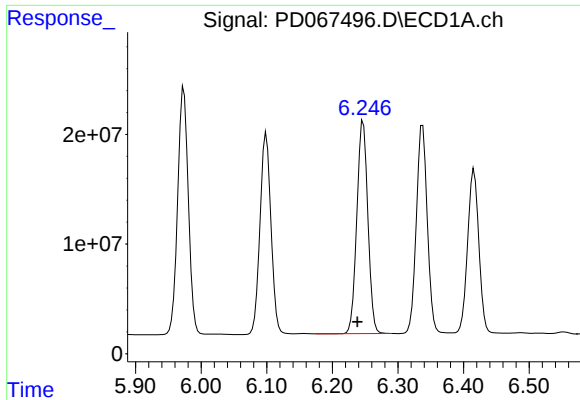
#14 Endrin

R.T.: 5.974 min
Delta R.T.: 0.008 min
Response: 254065199
Conc: 106.30 ng/ml



#14 Endrin

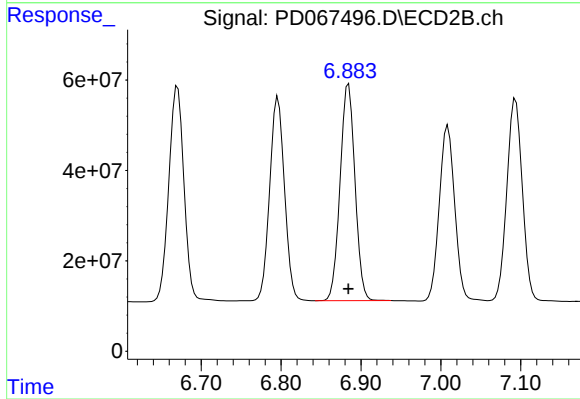
R.T.: 6.670 min
Delta R.T.: 0.000 min
Response: 626022229
Conc: 93.95 ng/ml



#15 Endosulfan II

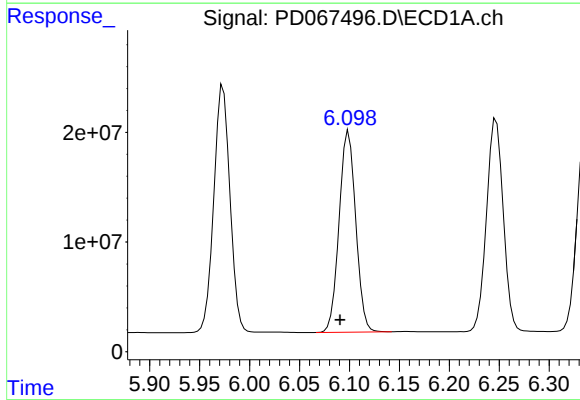
R.T.: 6.247 min
Delta R.T.: 0.009 min
Response: 226833128
Conc: 102.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



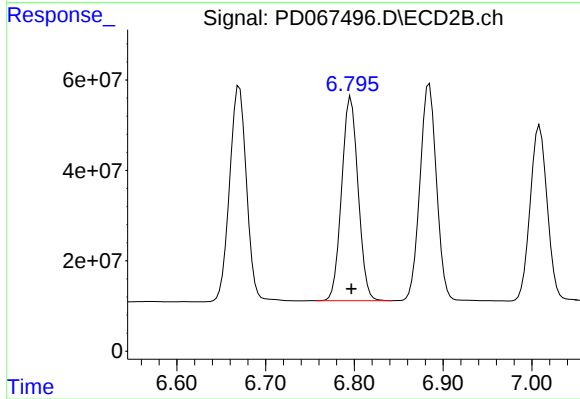
#15 Endosulfan II

R.T.: 6.885 min
Delta R.T.: 0.000 min
Response: 621225812
Conc: 93.61 ng/ml



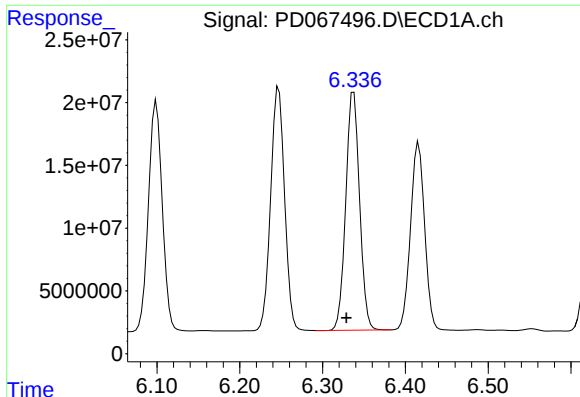
#16 4,4'-DDD

R.T.: 6.099 min
Delta R.T.: 0.009 min
Response: 213012392
Conc: 108.16 ng/ml



#16 4,4'-DDD

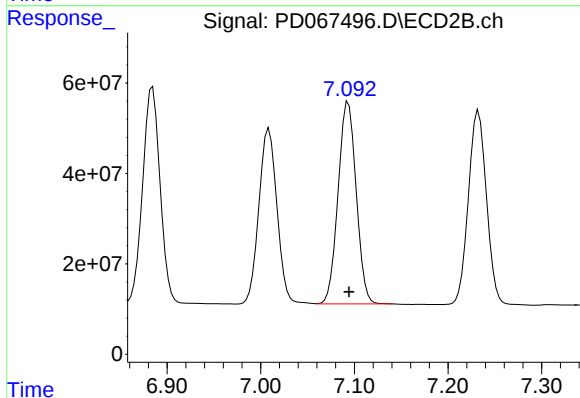
R.T.: 6.796 min
Delta R.T.: 0.000 min
Response: 580944491
Conc: 95.91 ng/ml



#17 4,4'-DDT

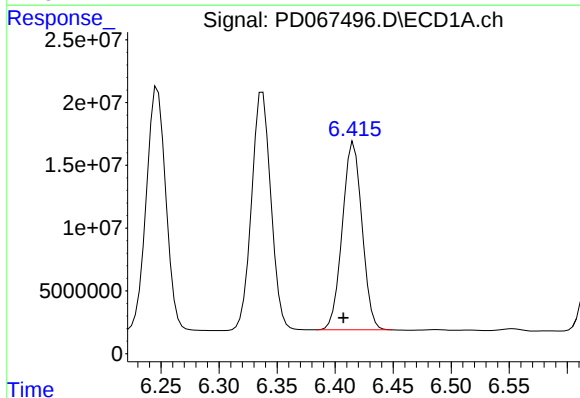
R.T.: 6.338 min
Delta R.T.: 0.009 min
Response: 219706768
Conc: 106.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



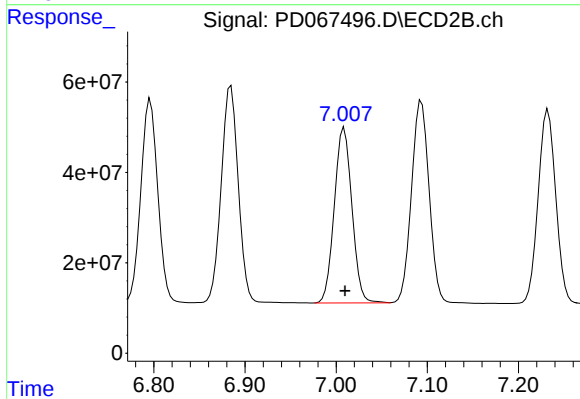
#17 4,4'-DDT

R.T.: 7.094 min
Delta R.T.: 0.000 min
Response: 601576442
Conc: 99.99 ng/ml



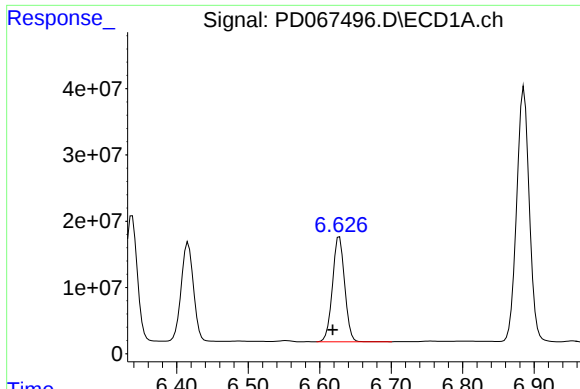
#18 Endrin aldehyde

R.T.: 6.416 min
Delta R.T.: 0.009 min
Response: 176310702
Conc: 108.82 ng/ml



#18 Endrin aldehyde

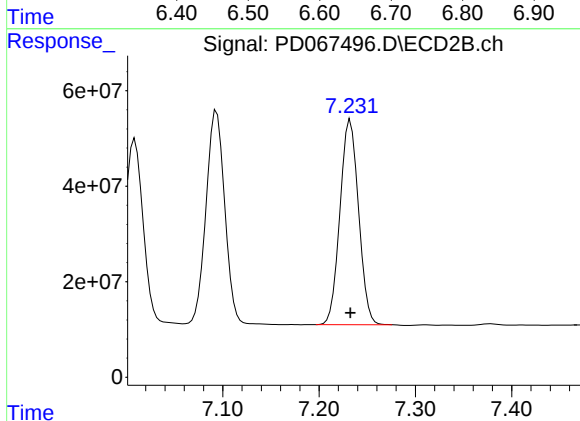
R.T.: 7.009 min
Delta R.T.: 0.000 min
Response: 521089394
Conc: 101.84 ng/ml



#19 Endosulfan Sulfate

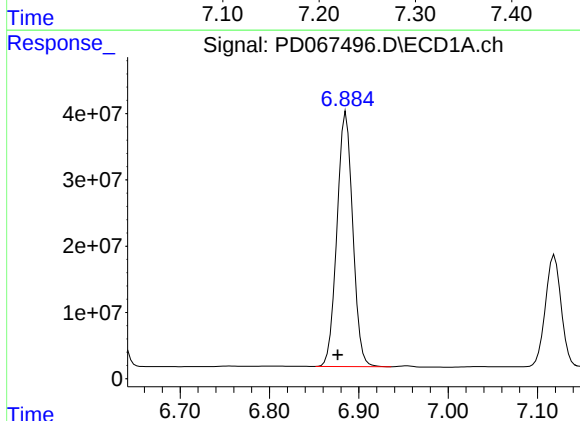
R.T.: 6.628 min
Delta R.T.: 0.009 min
Response: 187814444
Conc: 100.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



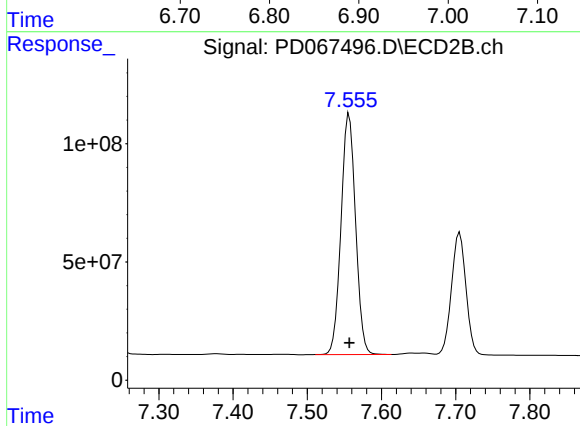
#19 Endosulfan Sulfate

R.T.: 7.233 min
Delta R.T.: 0.000 min
Response: 574703228
Conc: 94.21 ng/ml



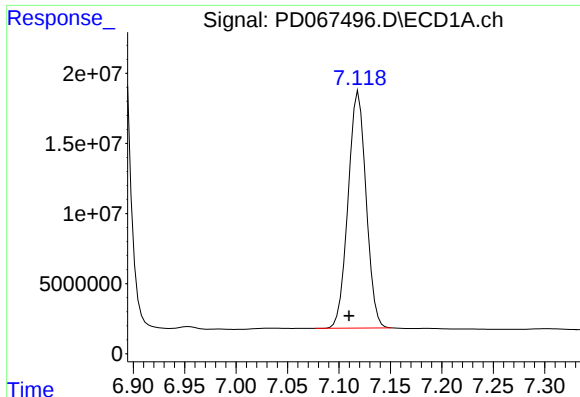
#20 Methoxychlor

R.T.: 6.886 min
Delta R.T.: 0.009 min
Response: 470437172
Conc: 499.59 ng/ml



#20 Methoxychlor

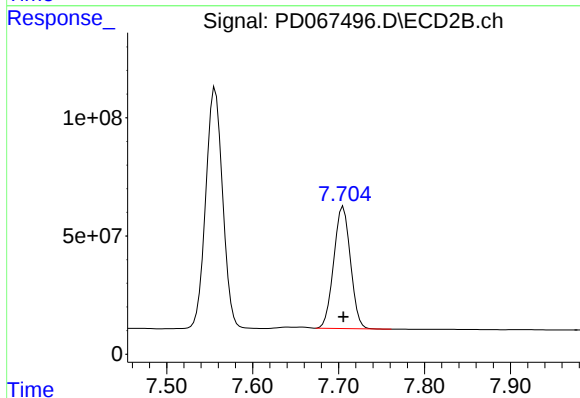
R.T.: 7.556 min
Delta R.T.: 0.000 min
Response: 1387897278
Conc: 466.96 ng/ml



#21 Endrin ketone

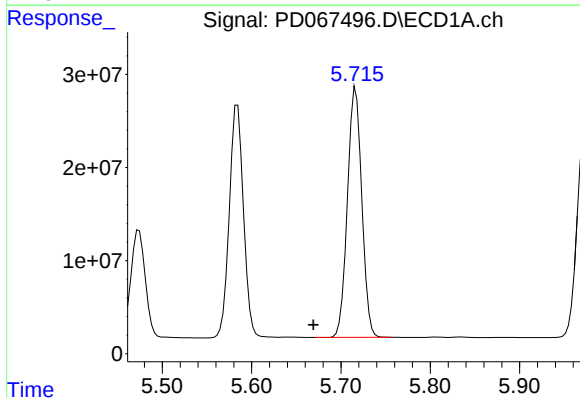
R.T.: 7.119 min
Delta R.T.: 0.009 min
Response: 205672343
Conc: 104.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



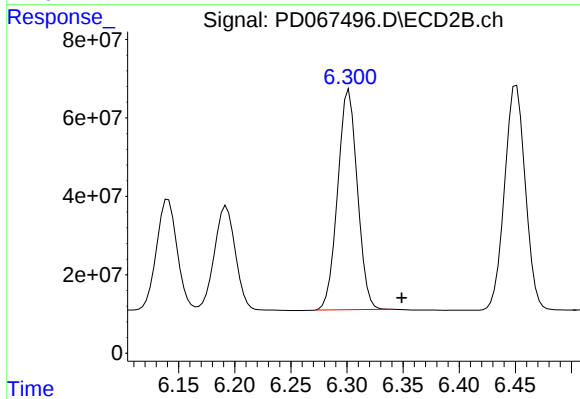
#21 Endrin ketone

R.T.: 7.705 min
Delta R.T.: 0.000 min
Response: 694261225
Conc: 97.68 ng/ml



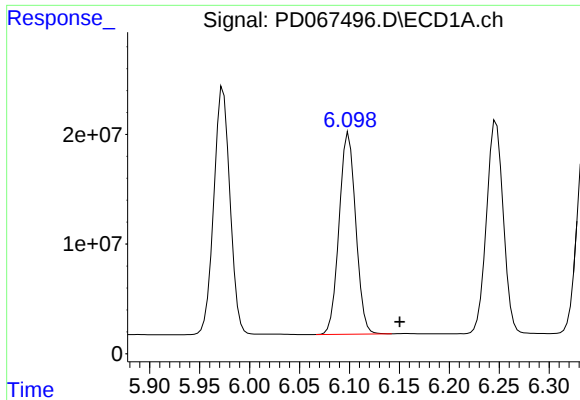
#22 Toxaphene-1

R.T.: 5.717 min
Delta R.T.: 0.047 min
Response: 299850837
Conc: 18518.44 ng/ml



#22 Toxaphene-1

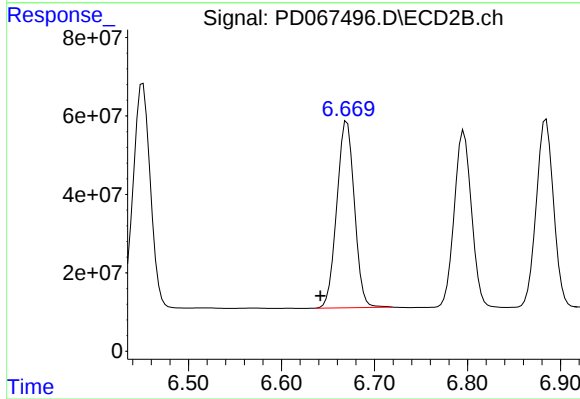
R.T.: 6.302 min
Delta R.T.: -0.047 min
Response: 686178702
Conc: 19120.26 ng/ml



#23 Toxaphene-2

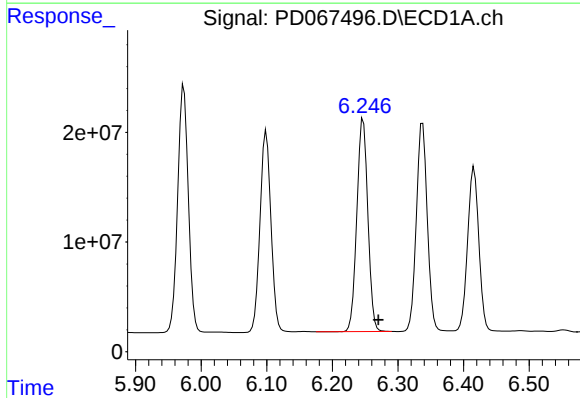
R.T.: 6.099 min
Delta R.T.: -0.051 min
Response: 213012392
Conc: 13120.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



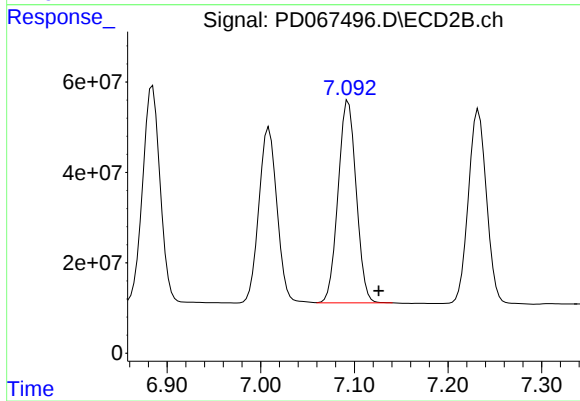
#23 Toxaphene-2

R.T.: 6.670 min
Delta R.T.: 0.029 min
Response: 626022229
Conc: 17142.25 ng/ml



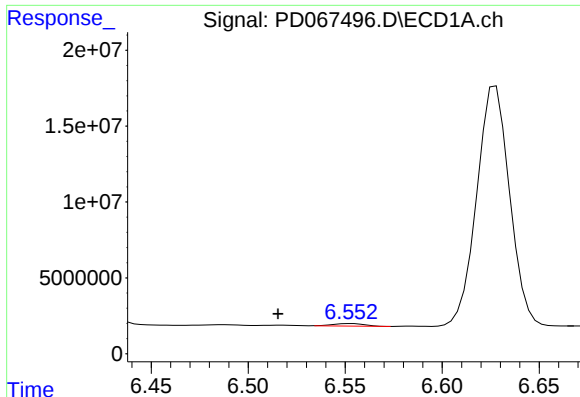
#24 Toxaphene-3

R.T.: 6.247 min
Delta R.T.: -0.023 min
Response: 226833128
Conc: 6077.22 ng/ml



#24 Toxaphene-3

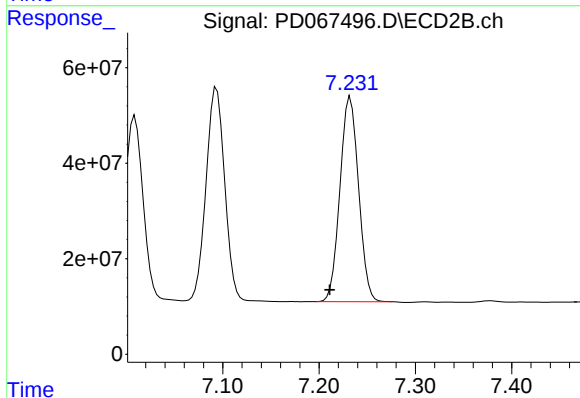
R.T.: 7.094 min
Delta R.T.: -0.032 min
Response: 601576442
Conc: 6179.24 ng/ml



#25 Toxaphene-4

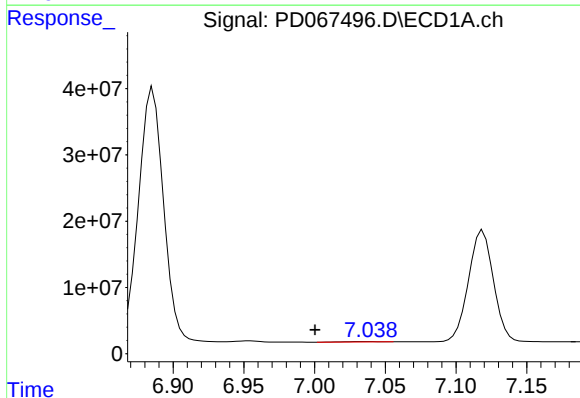
R.T.: 6.553 min
Delta R.T.: 0.038 min
Response: 1852189
Conc: 48.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



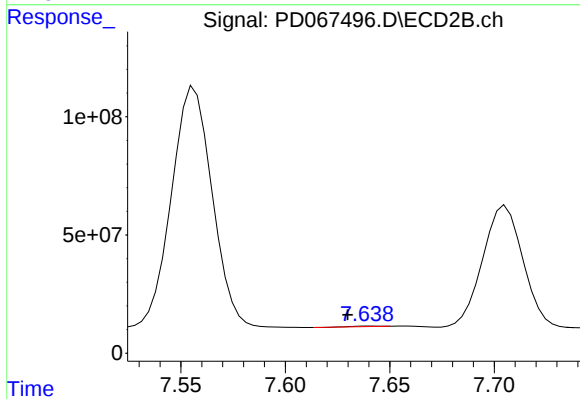
#25 Toxaphene-4

R.T.: 7.233 min
Delta R.T.: 0.022 min
Response: 574703228
Conc: 5828.96 ng/ml



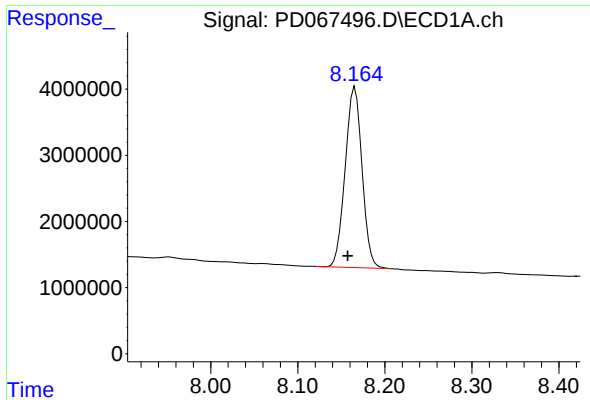
#26 Toxaphene-5

R.T.: 7.040 min
Delta R.T.: 0.039 min
Response: 762259
Conc: 20.51 ng/ml



#26 Toxaphene-5

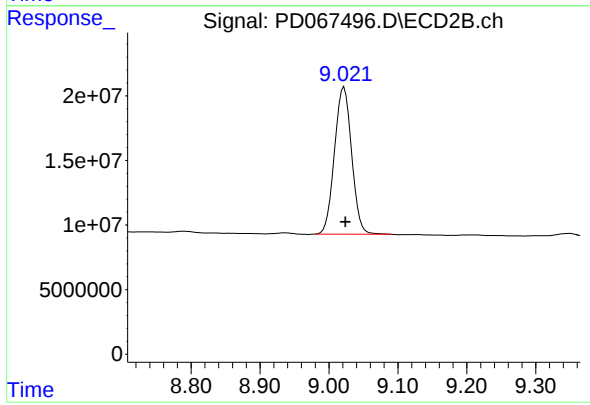
R.T.: 7.640 min
Delta R.T.: 0.011 min
Response: 2109012
Conc: 27.17 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.166 min
Delta R.T.: 0.008 min
Response: 36654711
Conc: 37.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.022 min
Delta R.T.: -0.002 min
Response: 197012829
Conc: 34.09 ng/ml