

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101921\
 Data File : PD066426.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Oct 2021 00:19
 Operator : AJ\MA
 Sample : M4218-02MS
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 20 06:31:01 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

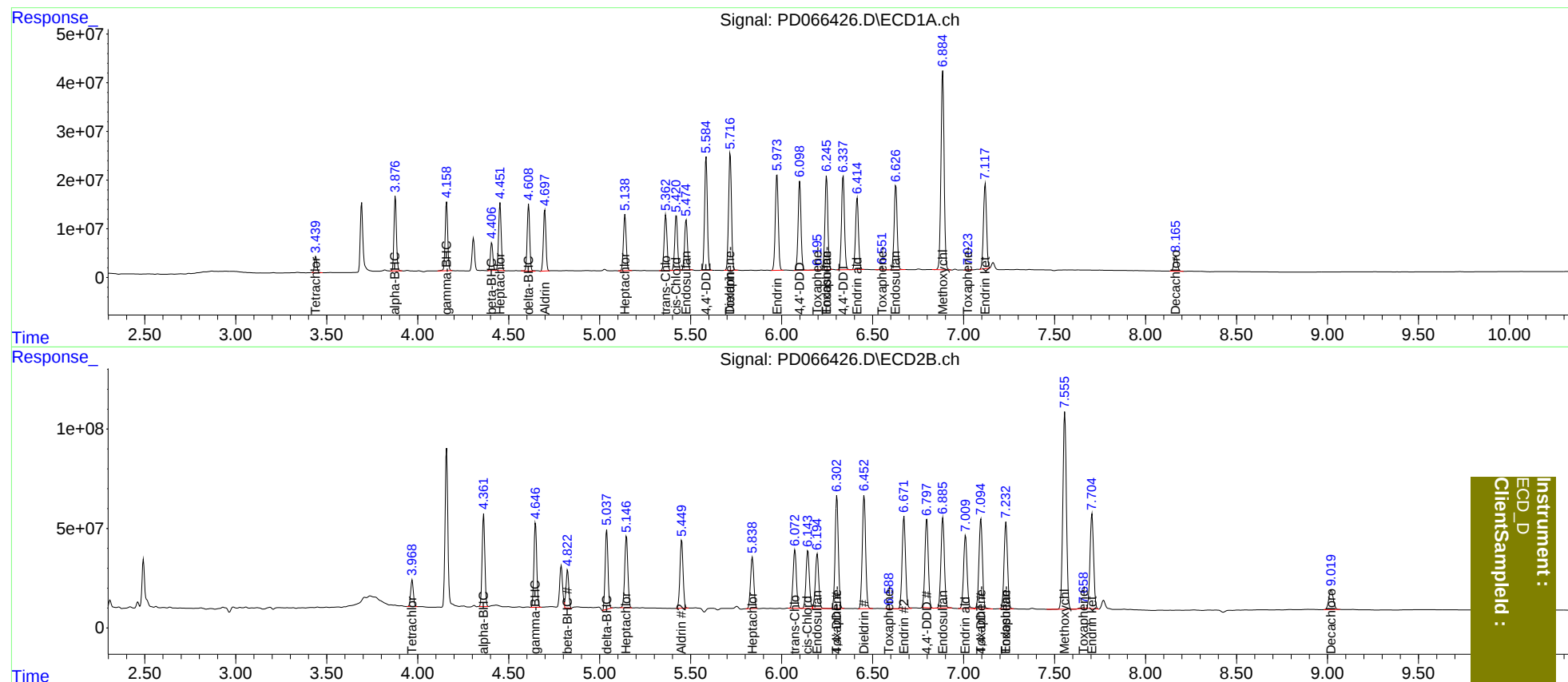
System Monitoring Compounds							
1)	SA Tetrachlo...	3.440	3.970	30186189	137.2E6	14.783	15.393
27)	SA Decachlor...	8.166	9.020	41268524	167.9E6	30.354	35.358
Target Compounds							
2)	A alpha-BHC	3.877	4.363	142.1E6	478.1E6	45.544	41.146
3)	MA gamma-BHC...	4.159	4.647	135.5E6	453.2E6	43.883	41.062
4)	MA Heptachlor	4.453	5.147	136.7E6	428.0E6	46.697	42.292
5)	MB Aldrin	4.699	5.451	122.0E6	407.2E6	39.675	40.385
6)	B beta-BHC	4.407	4.824	54032549	201.4E6	40.579	38.675
7)	B delta-BHC	4.610	5.039	132.6E6	429.2E6	45.963	44.350
8)	B Heptachlo...	5.139	5.839	121.7E6	323.3E6	44.976	40.266
9)	A Endosulfan I	5.475	6.196	112.4E6	352.8E6	44.444	41.830
10)	B trans-Chl...	5.363	6.073	124.7E6	370.4E6	45.480	40.971
11)	B cis-Chlor...	5.421	6.144	121.4E6	369.6E6	45.276	41.697
12)	B 4,4'-DDE	5.585	6.304	245.8E6	698.6E6	98.136	87.917
13)	MA Dieldrin	5.717	6.454	265.5E6	729.2E6	98.835	86.268
14)	MA Endrin	5.975	6.673	225.4E6	603.4E6	94.804	114.005
15)	B Endosulfa...	6.247	6.886	212.0E6	596.4E6	94.403	83.682
16)	A 4,4'-DDD	6.100	6.798	200.5E6	571.9E6	96.569	85.713
17)	MA 4,4'-DDT	6.338	7.095	218.0E6	605.3E6	109.538	92.292
18)	B Endrin al...	6.416	7.011	166.4E6	494.8E6	106.248	93.335
19)	B Endosulfa...	6.628	7.233	200.8E6	573.6E6	101.194	86.988
20)	A Methoxychlor	6.885	7.556	491.7E6	1353.1E6	474.184	416.628
21)	B Endrin ke...	7.119	7.706	205.9E6	650.6E6	89.155	90.704
22)	Toxaphene-1	5.717	6.304	265.5E6	698.6E6	15843.558	18959.273
23)	Toxaphene-2	6.197	6.589	1559009	759024	91.806	12.075 #
24)	Toxaphene-3	6.247	7.095	212.0E6	605.3E6	5331.054	5581.697
25)	Toxaphene-4	6.552	7.233	4600683	573.6E6	112.682	5264.548 #
26)	Toxaphene-5	7.024	7.659	2005474	8152943	48.181	102.836 #

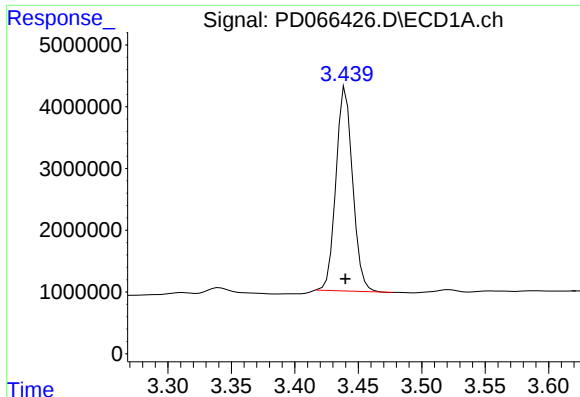
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101921\
Data File : PD066426.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Oct 2021 00:19
Operator : AJ\MA
Sample : M4218-02MS
Misc :
ALS Vial : 42 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 20 06:31:01 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

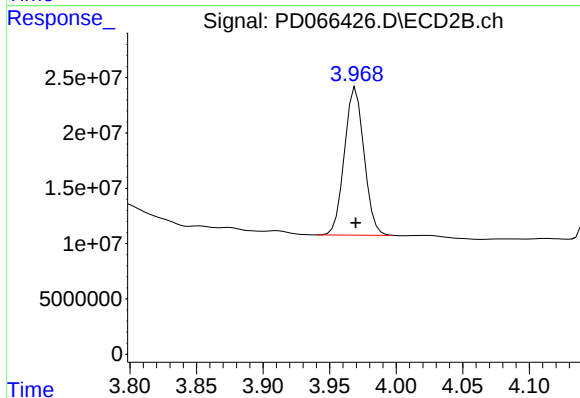




#1 Tetrachloro-m-xylene

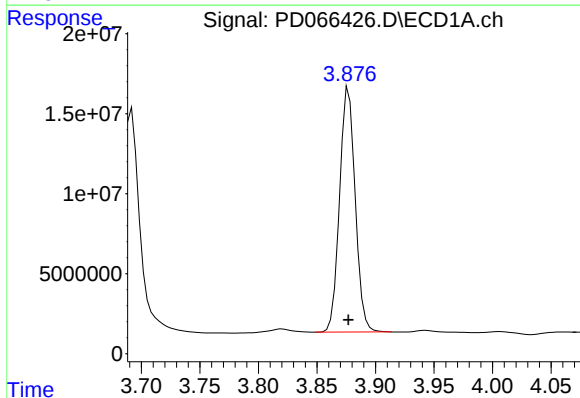
R.T.: 3.440 min
Delta R.T.: 0.000 min
Response: 30186189
Conc: 14.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



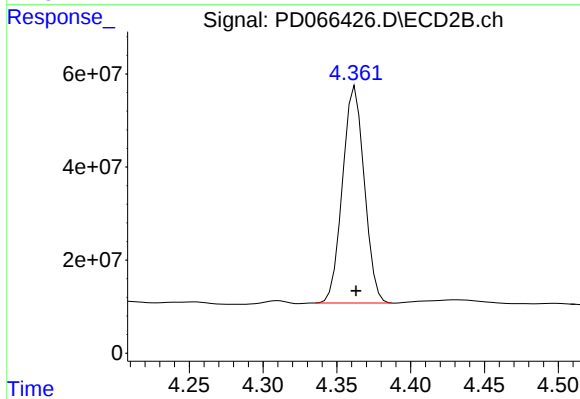
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 137173188
Conc: 15.39 ng/ml



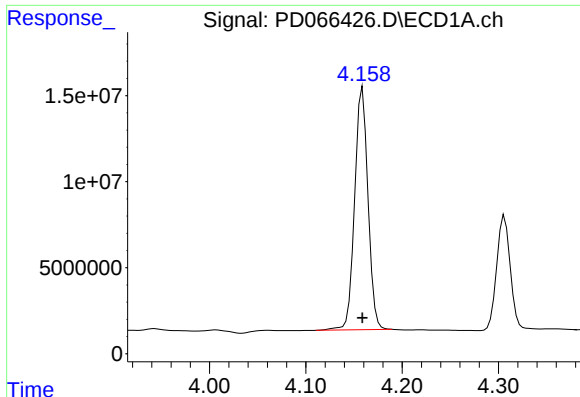
#2 alpha-BHC

R.T.: 3.877 min
Delta R.T.: 0.000 min
Response: 142093892
Conc: 45.54 ng/ml



#2 alpha-BHC

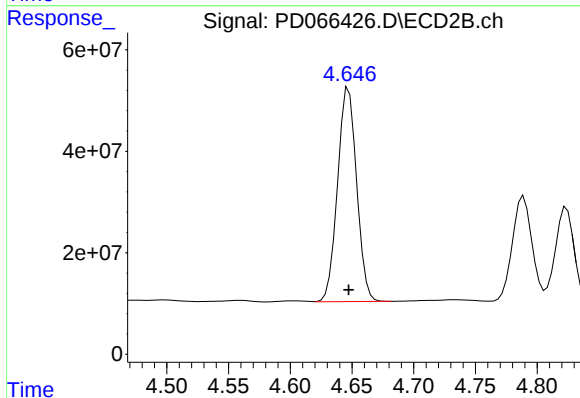
R.T.: 4.363 min
Delta R.T.: 0.000 min
Response: 478065295
Conc: 41.15 ng/ml



#3 gamma-BHC (Lindane)

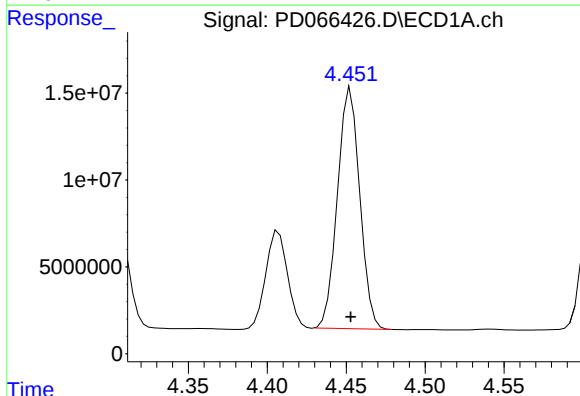
R.T.: 4.159 min
Delta R.T.: 0.000 min
Response: 135461186
Conc: 43.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



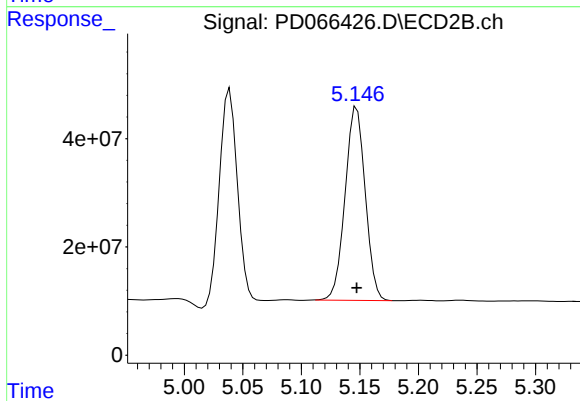
#3 gamma-BHC (Lindane)

R.T.: 4.647 min
Delta R.T.: 0.000 min
Response: 453219599
Conc: 41.06 ng/ml



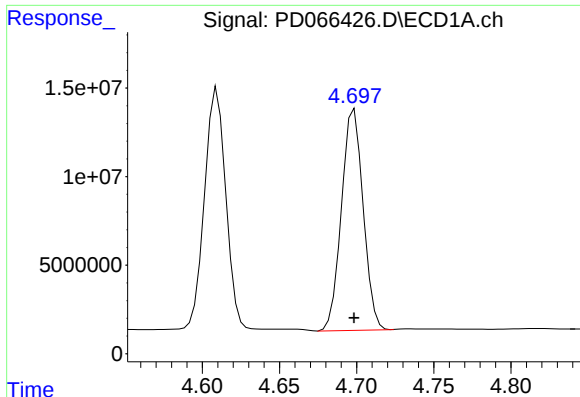
#4 Heptachlor

R.T.: 4.453 min
Delta R.T.: 0.000 min
Response: 136703476
Conc: 46.70 ng/ml



#4 Heptachlor

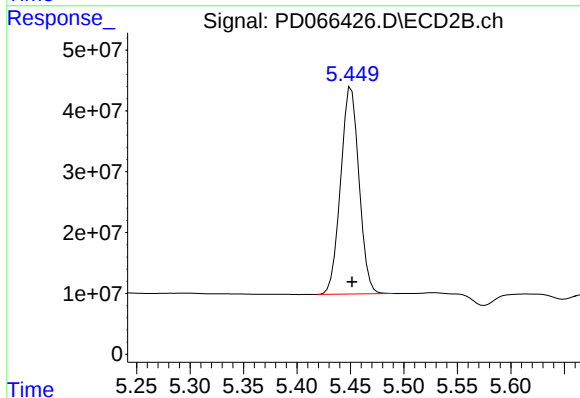
R.T.: 5.147 min
Delta R.T.: 0.000 min
Response: 427955847
Conc: 42.29 ng/ml



#5 Aldrin

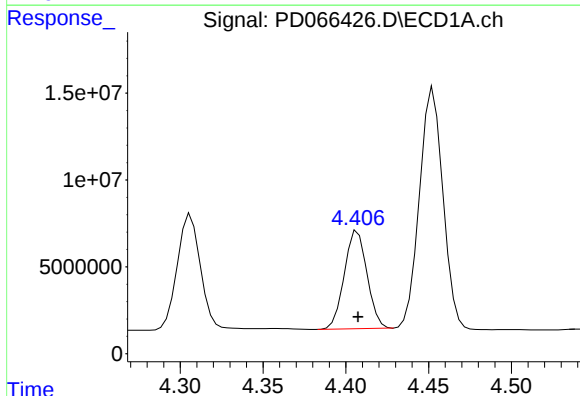
R.T.: 4.699 min
Delta R.T.: 0.000 min
Response: 122011233
Conc: 39.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



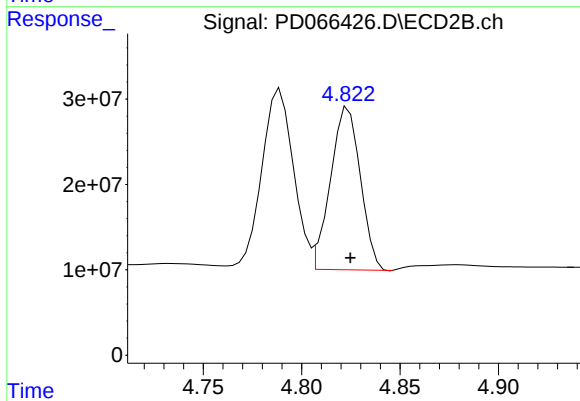
#5 Aldrin

R.T.: 5.451 min
Delta R.T.: 0.000 min
Response: 407204558
Conc: 40.39 ng/ml



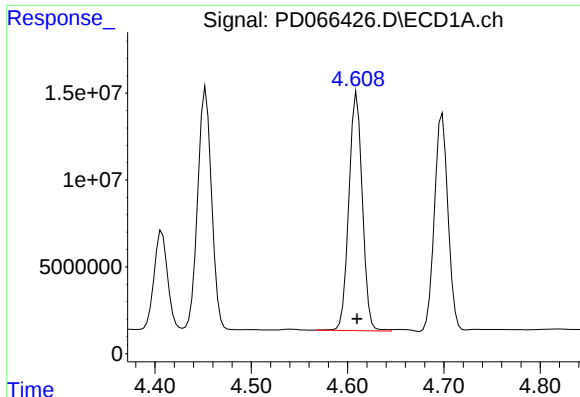
#6 beta-BHC

R.T.: 4.407 min
Delta R.T.: 0.000 min
Response: 54032549
Conc: 40.58 ng/ml



#6 beta-BHC

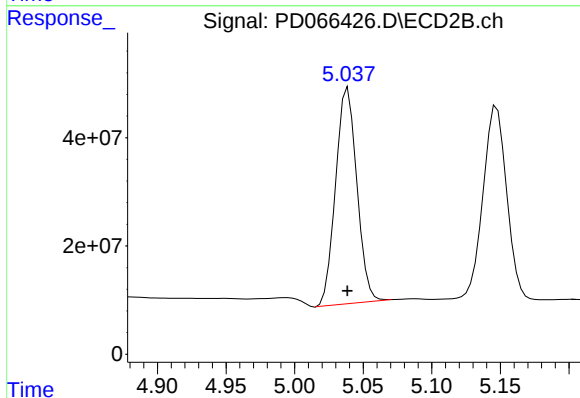
R.T.: 4.824 min
Delta R.T.: 0.000 min
Response: 201365194
Conc: 38.67 ng/ml



#7 delta-BHC

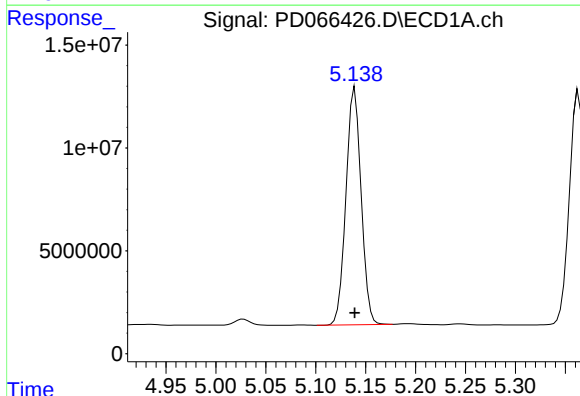
R.T.: 4.610 min
Delta R.T.: 0.000 min
Response: 132604108
Conc: 45.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



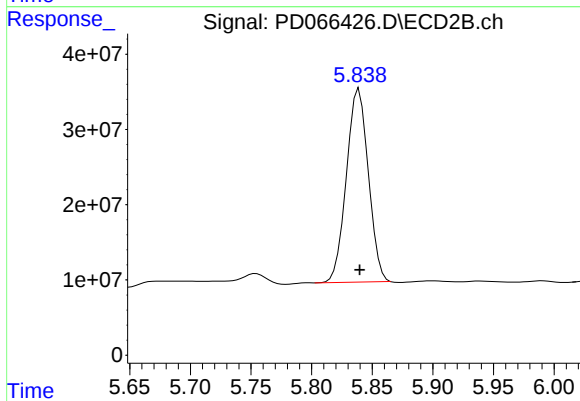
#7 delta-BHC

R.T.: 5.039 min
Delta R.T.: 0.000 min
Response: 429168833
Conc: 44.35 ng/ml



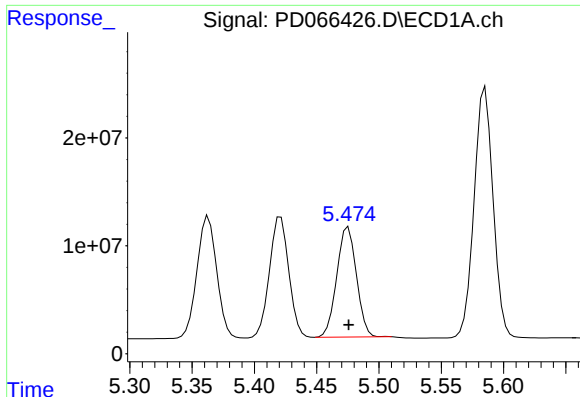
#8 Heptachlor epoxide

R.T.: 5.139 min
Delta R.T.: 0.000 min
Response: 121715640
Conc: 44.98 ng/ml



#8 Heptachlor epoxide

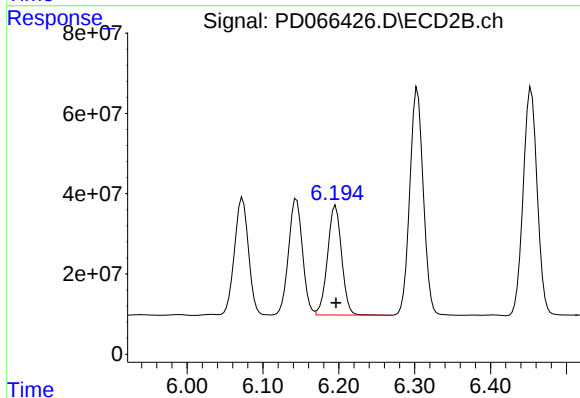
R.T.: 5.839 min
Delta R.T.: 0.000 min
Response: 323335573
Conc: 40.27 ng/ml



#9 Endosulfan I

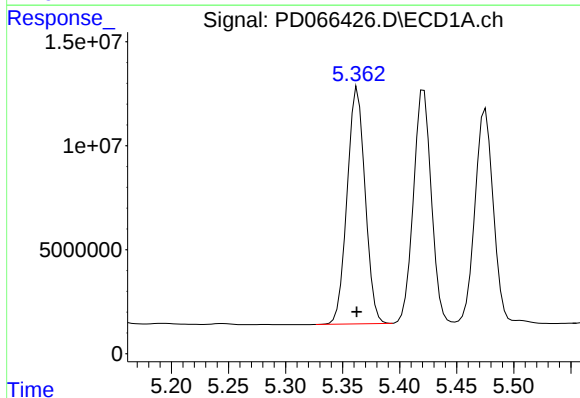
R.T.: 5.475 min
Delta R.T.: 0.000 min
Response: 112358320
Conc: 44.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



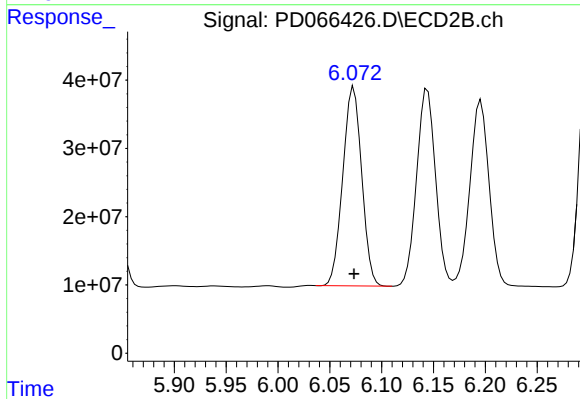
#9 Endosulfan I

R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 352758753
Conc: 41.83 ng/ml



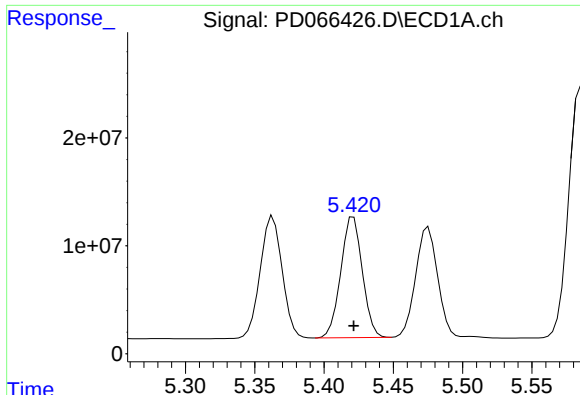
#10 trans-Chlordane

R.T.: 5.363 min
Delta R.T.: 0.000 min
Response: 124651333
Conc: 45.48 ng/ml



#10 trans-Chlordane

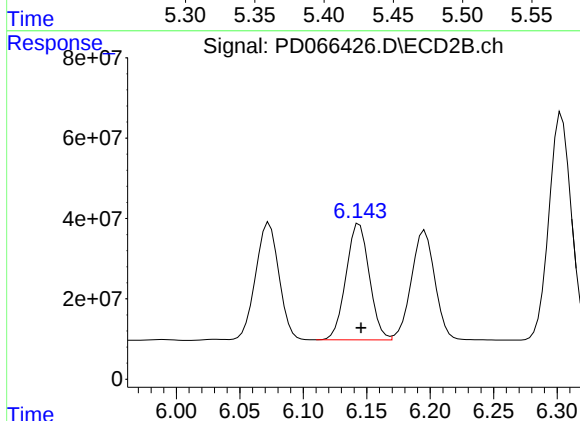
R.T.: 6.073 min
Delta R.T.: 0.000 min
Response: 370418026
Conc: 40.97 ng/ml



#11 cis-Chlordane

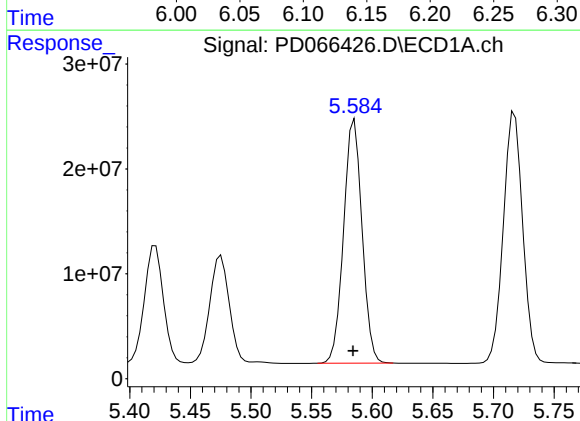
R.T.: 5.421 min
Delta R.T.: 0.000 min
Response: 121431934
Conc: 45.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



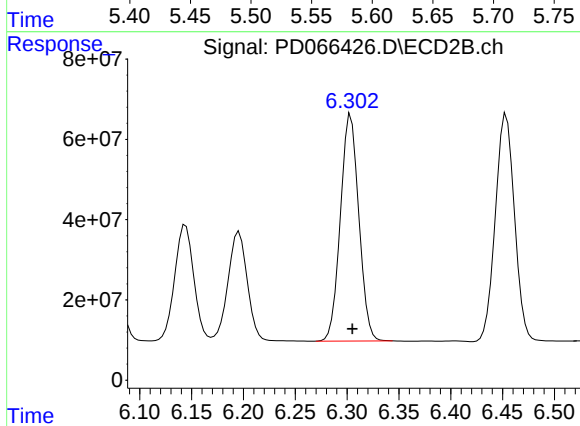
#11 cis-Chlordane

R.T.: 6.144 min
Delta R.T.: -0.001 min
Response: 369633507
Conc: 41.70 ng/ml



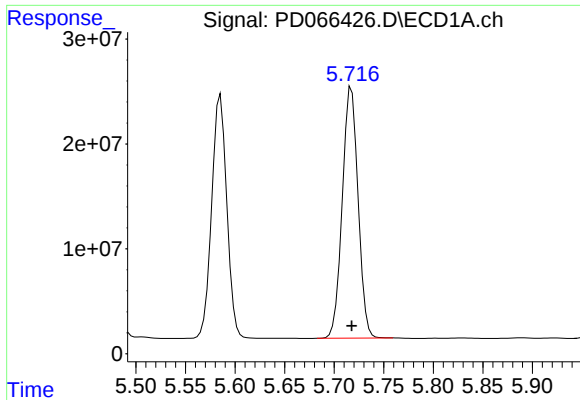
#12 4,4'-DDE

R.T.: 5.585 min
Delta R.T.: 0.001 min
Response: 245813517
Conc: 98.14 ng/ml



#12 4,4'-DDE

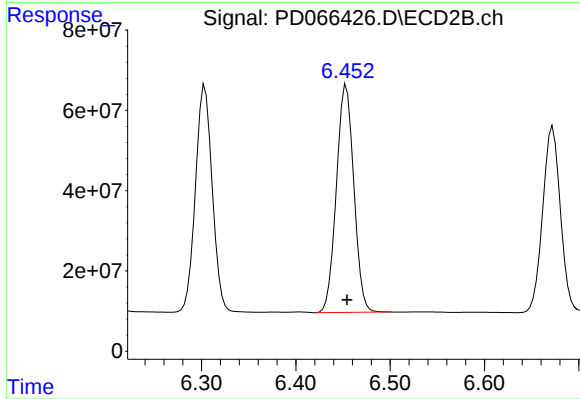
R.T.: 6.304 min
Delta R.T.: -0.001 min
Response: 698625876
Conc: 87.92 ng/ml



#13 Dieldrin

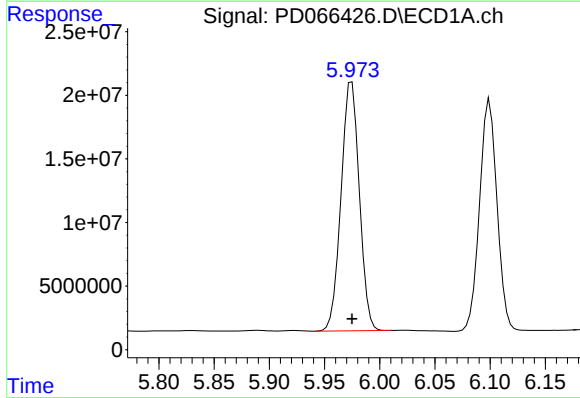
R.T.: 5.717 min
Delta R.T.: 0.000 min
Response: 265457434
Conc: 98.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



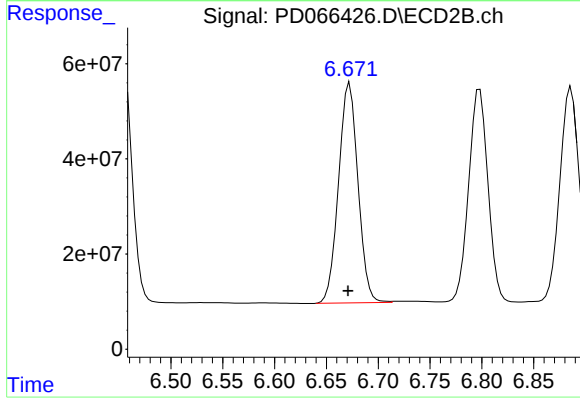
#13 Dieldrin

R.T.: 6.454 min
Delta R.T.: 0.000 min
Response: 729231973
Conc: 86.27 ng/ml



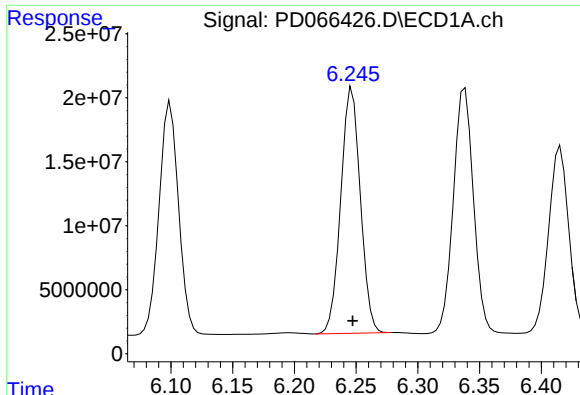
#14 Endrin

R.T.: 5.975 min
Delta R.T.: 0.000 min
Response: 225381825
Conc: 94.80 ng/ml



#14 Endrin

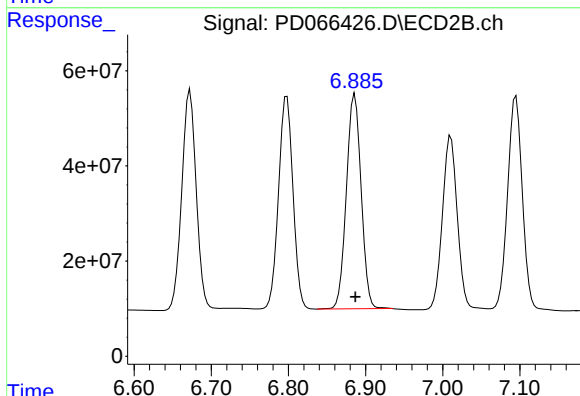
R.T.: 6.673 min
Delta R.T.: 0.002 min
Response: 603407567
Conc: 114.00 ng/ml



#15 Endosulfan II

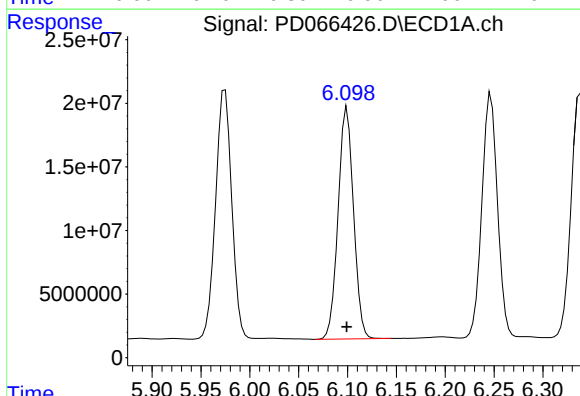
R.T.: 6.247 min
Delta R.T.: 0.000 min
Response: 212044492
Conc: 94.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



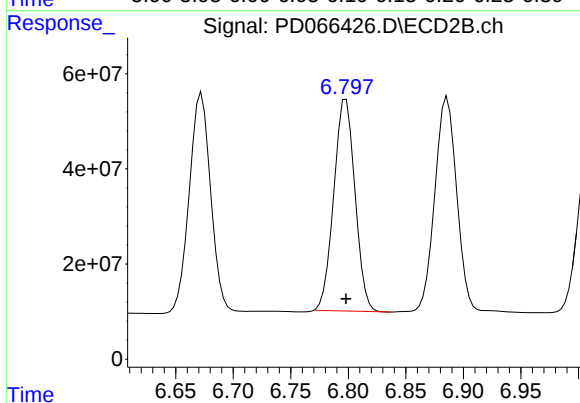
#15 Endosulfan II

R.T.: 6.886 min
Delta R.T.: 0.000 min
Response: 596355612
Conc: 83.68 ng/ml



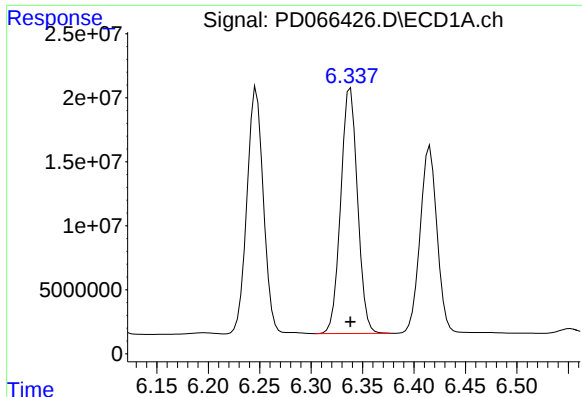
#16 4,4'-DDD

R.T.: 6.100 min
Delta R.T.: 0.000 min
Response: 200527020
Conc: 96.57 ng/ml



#16 4,4'-DDD

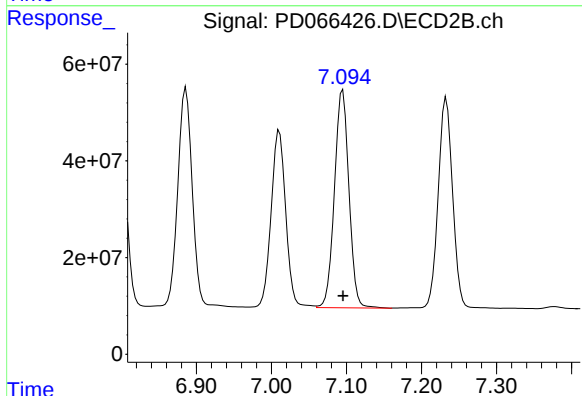
R.T.: 6.798 min
Delta R.T.: 0.000 min
Response: 571922609
Conc: 85.71 ng/ml



#17 4,4'-DDT

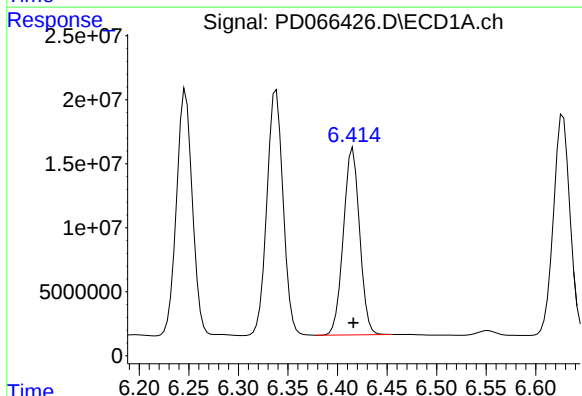
R.T.: 6.338 min
Delta R.T.: 0.000 min
Response: 217968691
Conc: 109.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



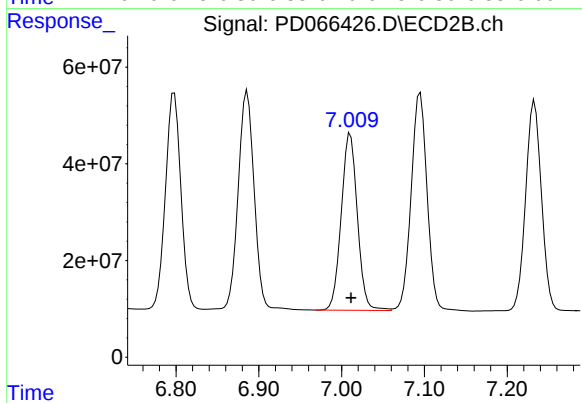
#17 4,4'-DDT

R.T.: 7.095 min
Delta R.T.: 0.000 min
Response: 605276244
Conc: 92.29 ng/ml



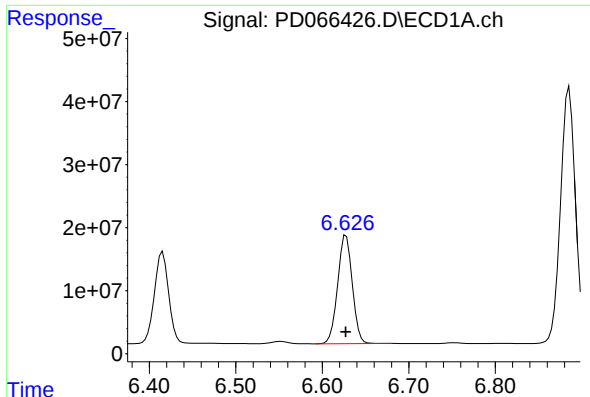
#18 Endrin aldehyde

R.T.: 6.416 min
Delta R.T.: 0.000 min
Response: 166422739
Conc: 106.25 ng/ml



#18 Endrin aldehyde

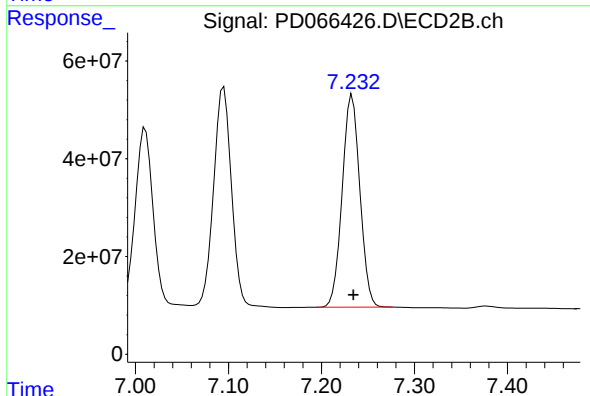
R.T.: 7.011 min
Delta R.T.: -0.001 min
Response: 494770438
Conc: 93.34 ng/ml



#19 Endosulfan Sulfate

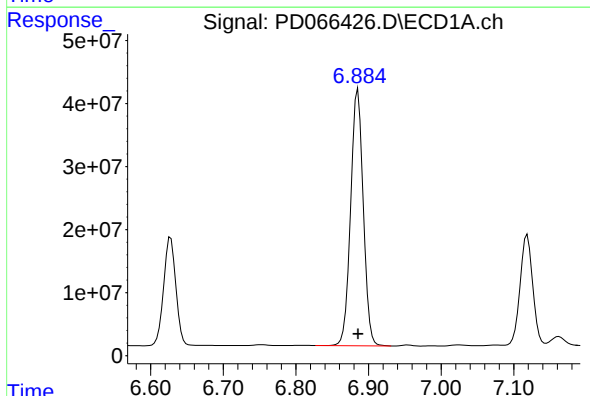
R.T.: 6.628 min
Delta R.T.: 0.000 min
Response: 200794283
Conc: 101.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



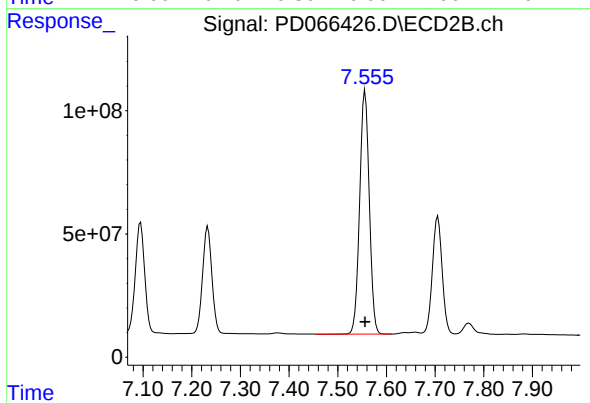
#19 Endosulfan Sulfate

R.T.: 7.233 min
Delta R.T.: -0.001 min
Response: 573641902
Conc: 86.99 ng/ml



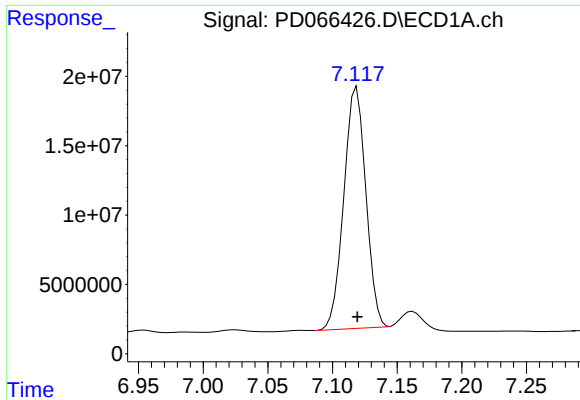
#20 Methoxychlor

R.T.: 6.885 min
Delta R.T.: 0.000 min
Response: 491680282
Conc: 474.18 ng/ml



#20 Methoxychlor

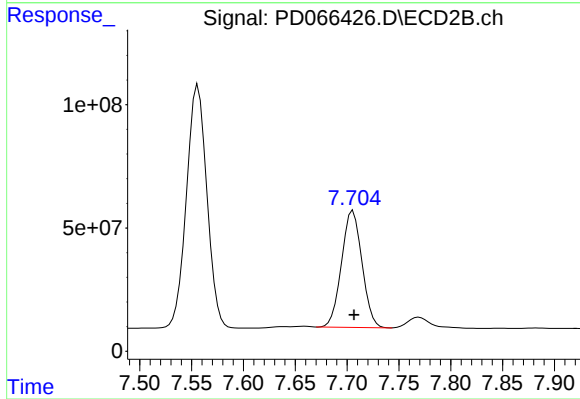
R.T.: 7.556 min
Delta R.T.: 0.000 min
Response: 1353071709
Conc: 416.63 ng/ml



#21 Endrin ketone

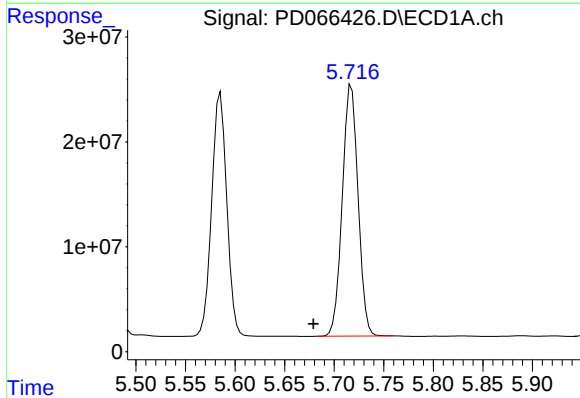
R.T.: 7.119 min
Delta R.T.: 0.000 min
Response: 205889278
Conc: 89.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



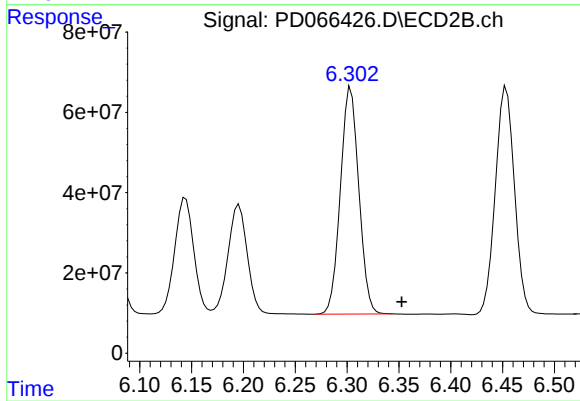
#21 Endrin ketone

R.T.: 7.706 min
Delta R.T.: 0.000 min
Response: 650550471
Conc: 90.70 ng/ml



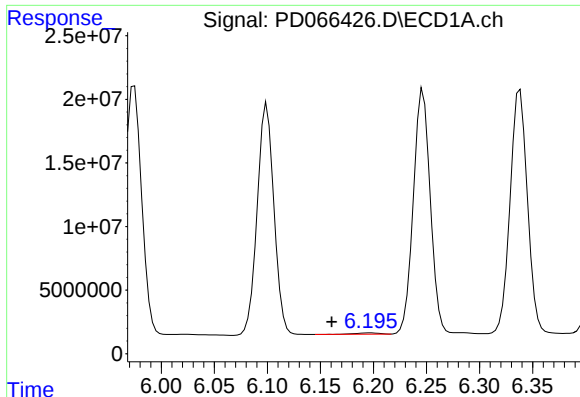
#22 Toxaphene-1

R.T.: 5.717 min
Delta R.T.: 0.038 min
Response: 265457434
Conc: 15843.56 ng/ml



#22 Toxaphene-1

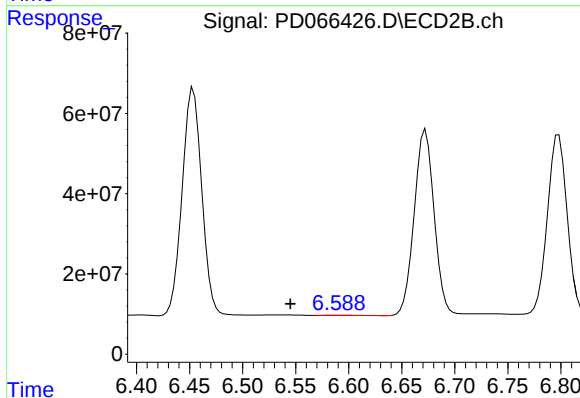
R.T.: 6.304 min
Delta R.T.: -0.049 min
Response: 698625876
Conc: 18959.27 ng/ml



#23 Toxaphene-2

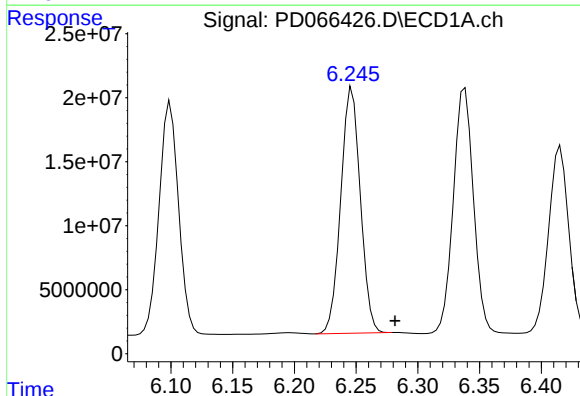
R.T.: 6.197 min
Delta R.T.: 0.036 min
Response: 1559009
Conc: 91.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



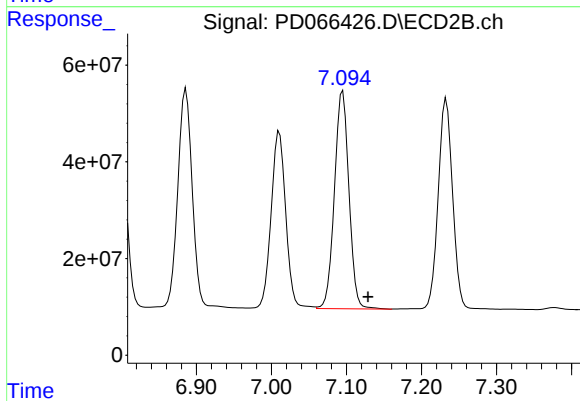
#23 Toxaphene-2

R.T.: 6.589 min
Delta R.T.: 0.044 min
Response: 759024
Conc: 12.08 ng/ml



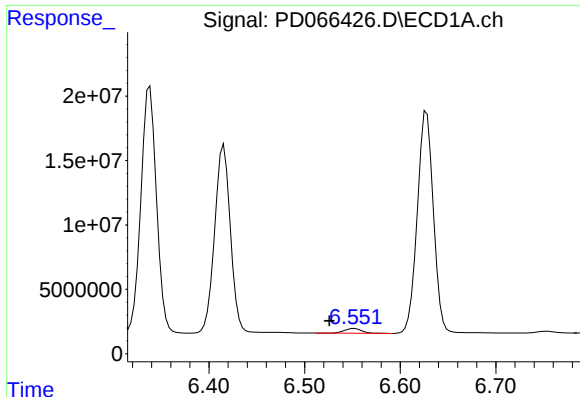
#24 Toxaphene-3

R.T.: 6.247 min
Delta R.T.: -0.035 min
Response: 212044492
Conc: 5331.05 ng/ml



#24 Toxaphene-3

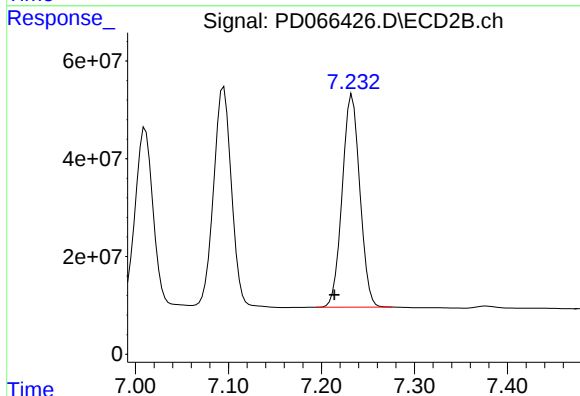
R.T.: 7.095 min
Delta R.T.: -0.034 min
Response: 605276244
Conc: 5581.70 ng/ml



#25 Toxaphene-4

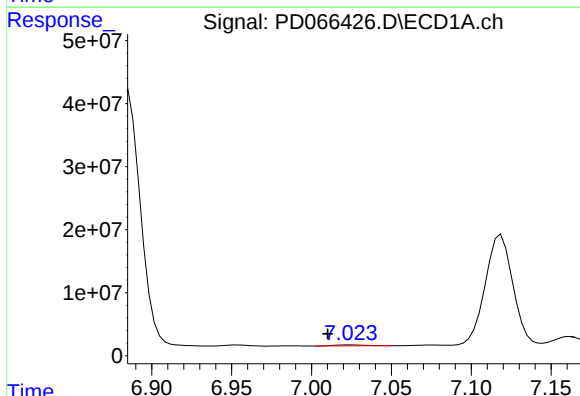
R.T.: 6.552 min
Delta R.T.: 0.026 min
Response: 4600683
Conc: 112.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



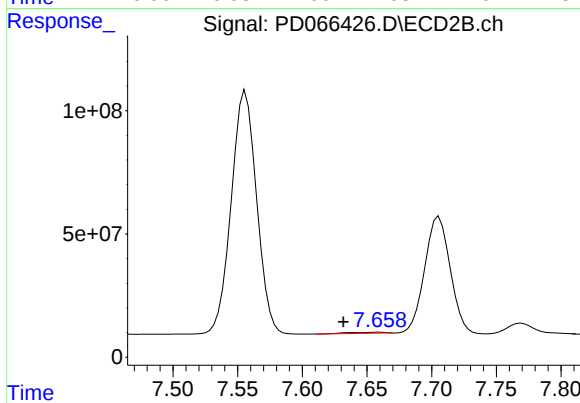
#25 Toxaphene-4

R.T.: 7.233 min
Delta R.T.: 0.019 min
Response: 573641902
Conc: 5264.55 ng/ml



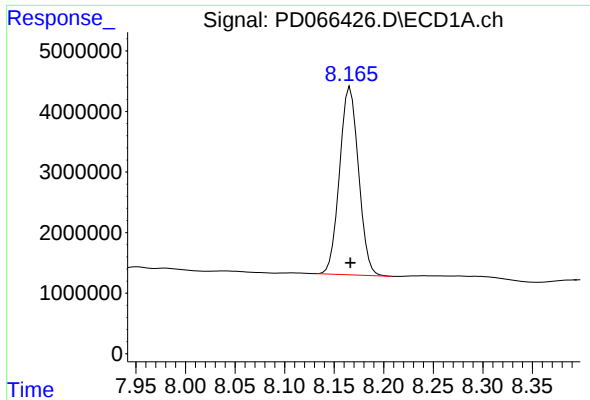
#26 Toxaphene-5

R.T.: 7.024 min
Delta R.T.: 0.014 min
Response: 2005474
Conc: 48.18 ng/ml



#26 Toxaphene-5

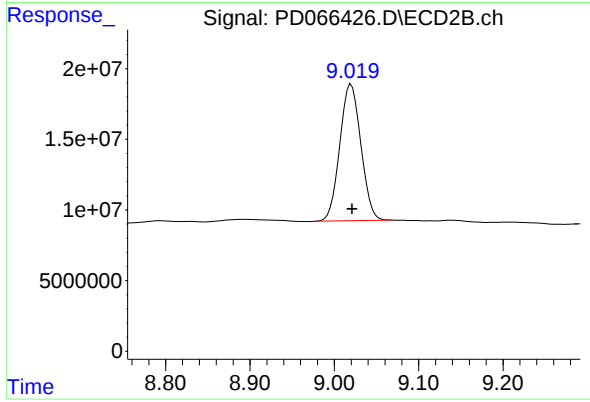
R.T.: 7.659 min
Delta R.T.: 0.027 min
Response: 8152943
Conc: 102.84 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.166 min
Delta R.T.: 0.000 min
Response: 41268524
Conc: 30.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.020 min
Delta R.T.: 0.000 min
Response: 167914359
Conc: 35.36 ng/ml