

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120519\
 Data File : PD056303.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Dec 2019 19:00
 Operator : SG\AJ
 Sample : K6088-02
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0BM8

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 06 03:06:58 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120219CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 03 08:51:13 2019
 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

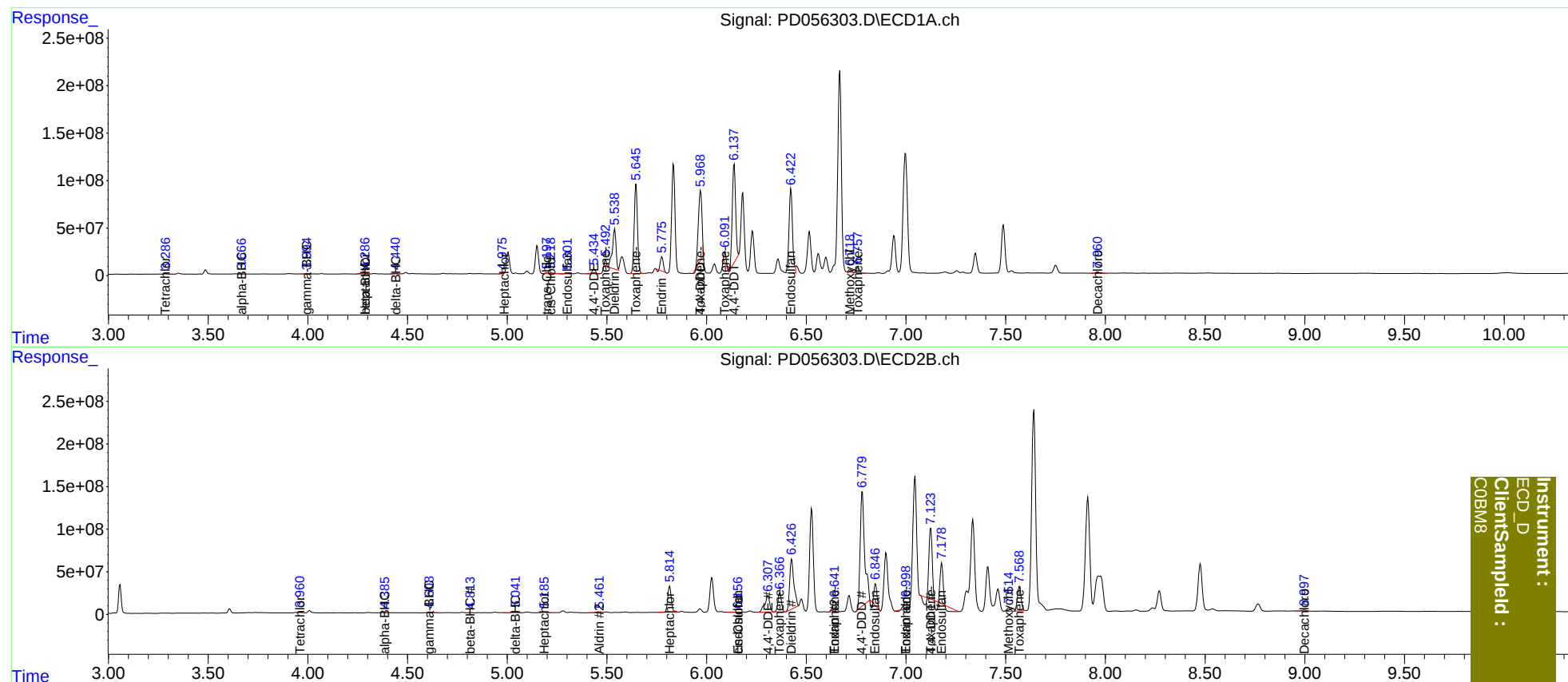
System Monitoring Compounds							
1)	SA Tetrachlo...	3.288	3.961	10069295	12364280	12.158	10.284
27)	SA Decachlor...	7.962	8.998	17996904	17197356	19.931	14.294 #
Target Compounds							
2)	A alpha-BHC	3.668f	4.386f	1695579	1049572	1.440	0.629 #
3)	MA gamma-BHC...	3.995	4.609	6112802	3152100	5.444	1.953 #
4)	MA Heptachlor	4.288	5.186f	23100003	2590173	22.919	1.589 #
6)	B beta-BHC	4.288f	4.815	23100003	1058528	42.918	1.284 #
7)	B delta-BHC	4.441	5.043f	6878948	18514486	5.865	11.116 #
8)	B Heptachlo...	4.976	5.815	3648689	379.6E6	3.567	245.041 #
9)	A Endosulfan I	5.302	6.158	2473066	1111810	2.675	0.766 #
11)	B cis-Chlor...	5.219	6.158	14629220	1111810	14.326	0.690 #
12)	B 4,4'-DDE	5.436	6.308	57216535	331.7E6	56.634	211.243 #
13)	MA Dieldrin	5.539	6.427	548.0E6	853.2E6	539.485	542.946
14)	MA Endrin	5.776	6.642	145.7E6	170.5E6	174.396	134.696
15)	B Endosulfa...	6.040	6.847	-41873265	227.2E6	N.D.	155.033
16)	A 4,4'-DDD	5.970f	6.781	903.4E6	2101.5E6	1269.376	1785.859 #
17)	MA 4,4'-DDT	6.138	7.124f	1196.7E6	860.5E6	1700.755	727.880 #
19)	B Endosulfa...	6.423	7.179	1059.7E6	301.3E6	1219.975	225.370 #
20)	A Methoxychlor	6.720	7.516	27783300	49543104	81.976	81.776
22)	Toxaphene-1	5.493	6.367	37956702	269.7E6	4212.809	24024.707 #
23)	Toxaphene-2	5.646	6.642	1075.6E6	170.5E6	110535.404	12352.536 #
24)	Toxaphene-3	5.970	7.000	903.4E6	101.1E6	109170.542	5139.889 #
25)	Toxaphene-4	6.092	7.124	68719514	860.5E6	2773.695	15583.759 #
26)	Toxaphene-5	6.759	7.569	59153491	368.0E6	1960.130	14398.085 #

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

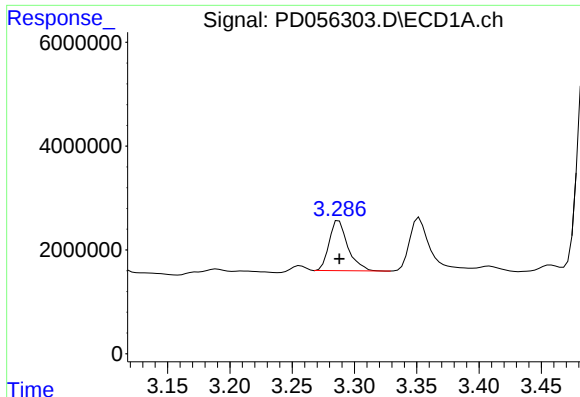
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120519\
Data File : PD056303.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Dec 2019 19:00
Operator : SG\AJ
Sample : K6088-02
Misc :
ALS Vial : 40 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 06 03:06:58 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120219CLP.M
Quant Title : GC Extractables
QLast Update : Tue Dec 03 08:51:13 2019
Response via : Initial Calibration
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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



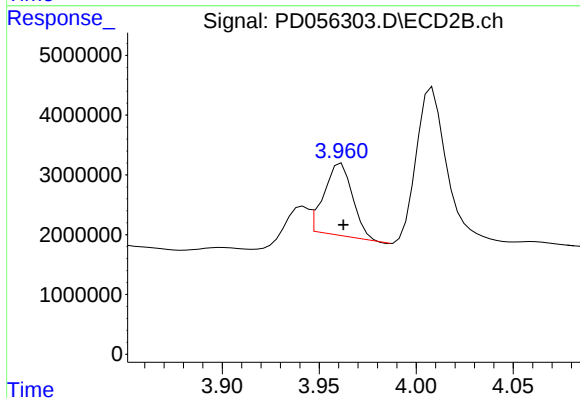
Instrument :
ECD_D
Client Sampled :
COB/M8



#1 Tetrachloro-m-xylene

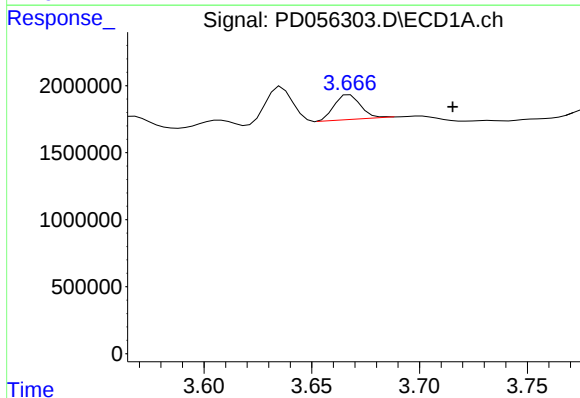
R.T.: 3.288 min
Delta R.T.: 0.000 min
Response: 10069295
Conc: 12.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BM8



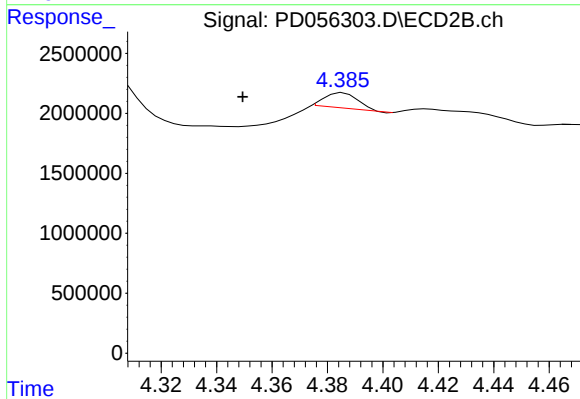
#1 Tetrachloro-m-xylene

R.T.: 3.961 min
Delta R.T.: -0.001 min
Response: 12364280
Conc: 10.28 ng/ml



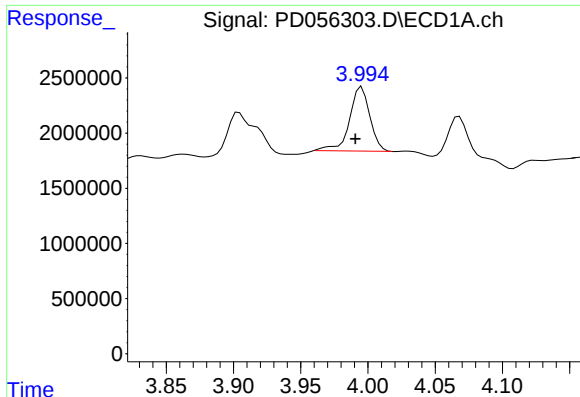
#2 alpha-BHC

R.T.: 3.668 min
Delta R.T.: -0.048 min
Response: 1695579
Conc: 1.44 ng/ml



#2 alpha-BHC

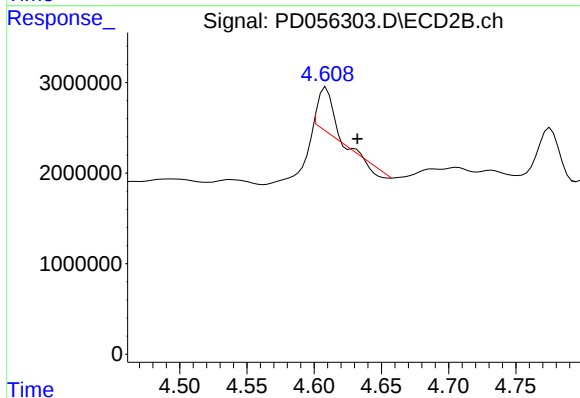
R.T.: 4.386 min
Delta R.T.: 0.036 min
Response: 1049572
Conc: 0.63 ng/ml



#3 gamma-BHC (Lindane)

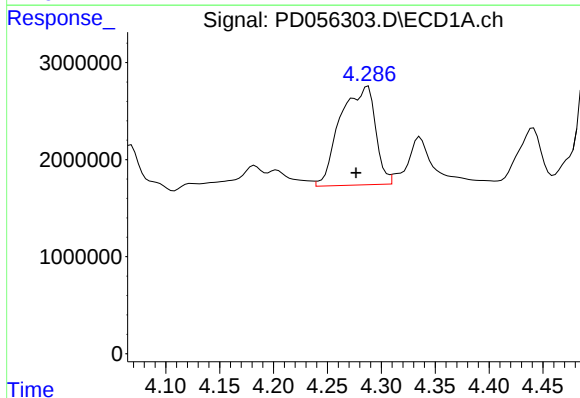
R.T.: 3.995 min
Delta R.T.: 0.005 min
Response: 6112802
Conc: 5.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BM8



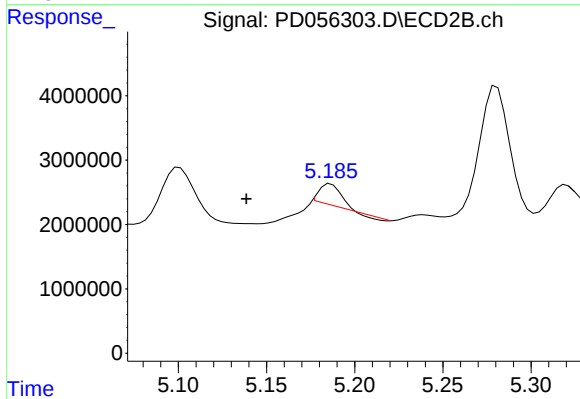
#3 gamma-BHC (Lindane)

R.T.: 4.609 min
Delta R.T.: -0.023 min
Response: 3152100
Conc: 1.95 ng/ml



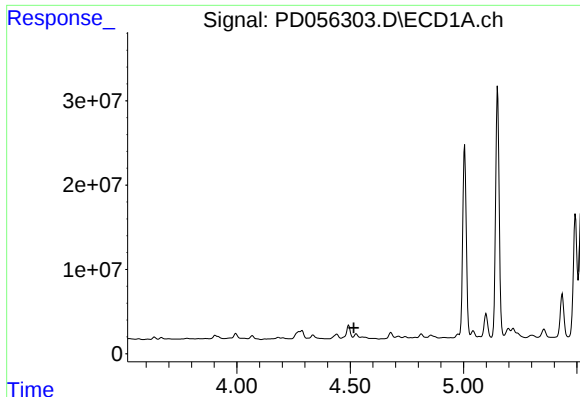
#4 Heptachlor

R.T.: 4.288 min
Delta R.T.: 0.011 min
Response: 23100003
Conc: 22.92 ng/ml



#4 Heptachlor

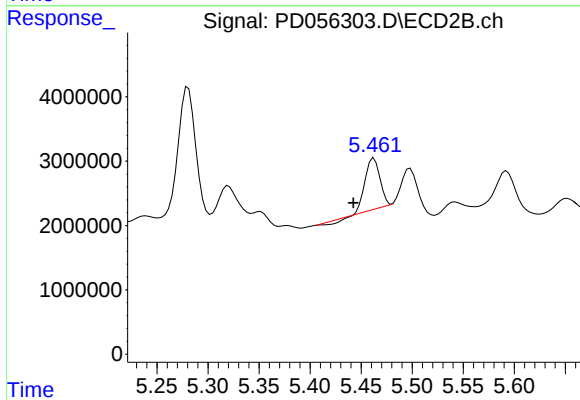
R.T.: 5.186 min
Delta R.T.: 0.048 min
Response: 2590173
Conc: 1.59 ng/ml



#5 Aldrin

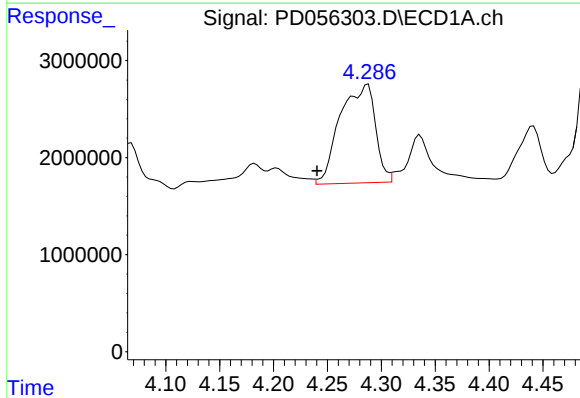
R.T.: 4.526 min
Delta R.T.: 0.010 min
Response: -6835973
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0BM8



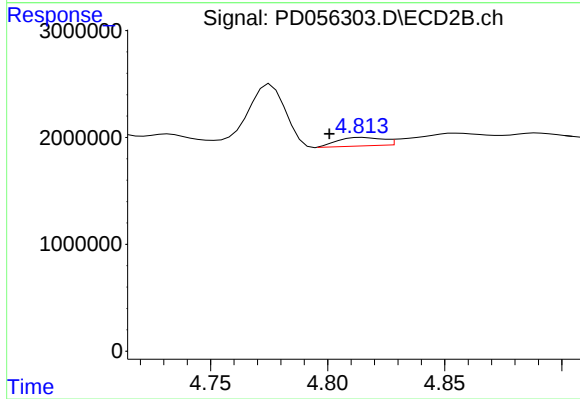
#5 Aldrin

R.T.: 5.463 min
Delta R.T.: 0.020 min
Response: 7388555
Conc: 4.50 ng/ml



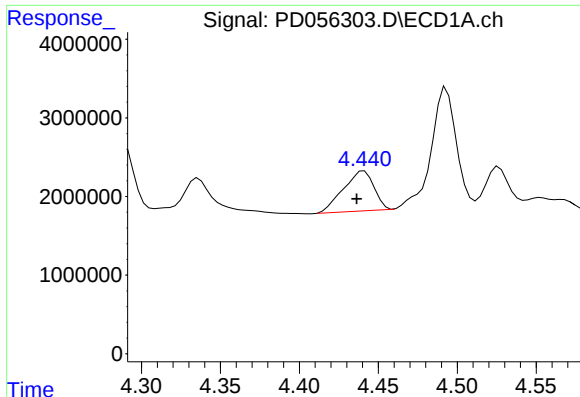
#6 beta-BHC

R.T.: 4.288 min
Delta R.T.: 0.047 min
Response: 23100003
Conc: 42.92 ng/ml



#6 beta-BHC

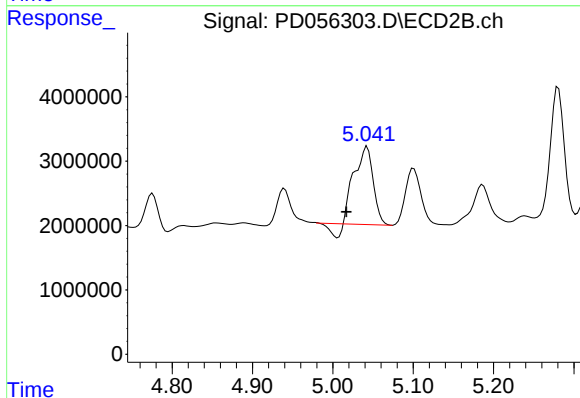
R.T.: 4.815 min
Delta R.T.: 0.014 min
Response: 1058528
Conc: 1.28 ng/ml



#7 delta-BHC

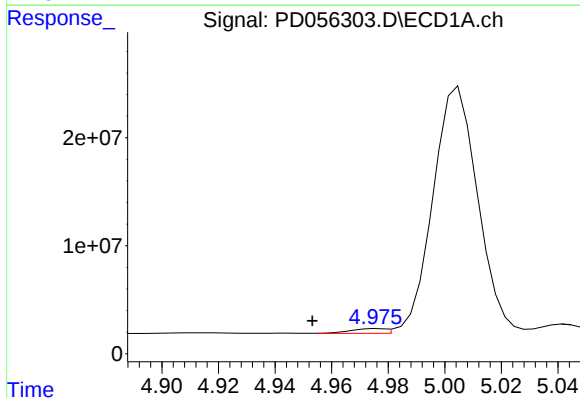
R.T.: 4.441 min
Delta R.T.: 0.005 min
Response: 6878948
Conc: 5.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BM8



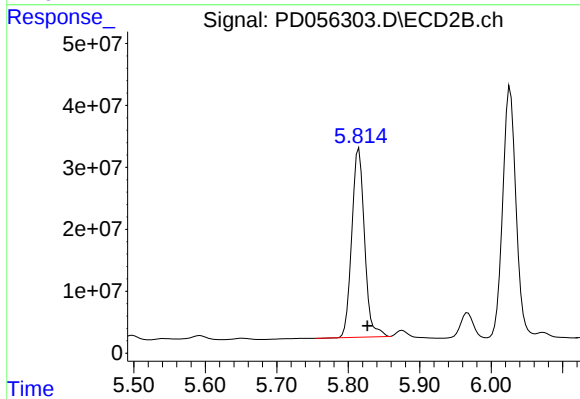
#7 delta-BHC

R.T.: 5.043 min
Delta R.T.: 0.026 min
Response: 18514486
Conc: 11.12 ng/ml



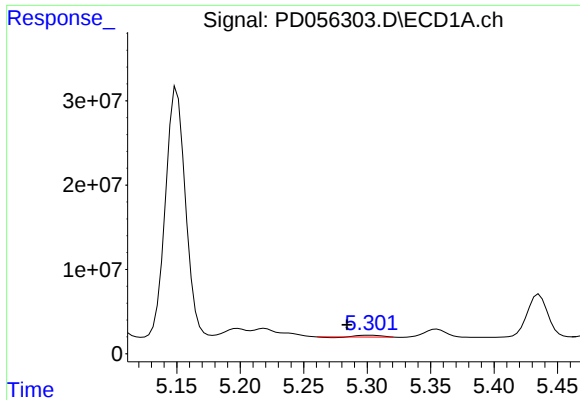
#8 Heptachlor epoxide

R.T.: 4.976 min
Delta R.T.: 0.023 min
Response: 3648689
Conc: 3.57 ng/ml



#8 Heptachlor epoxide

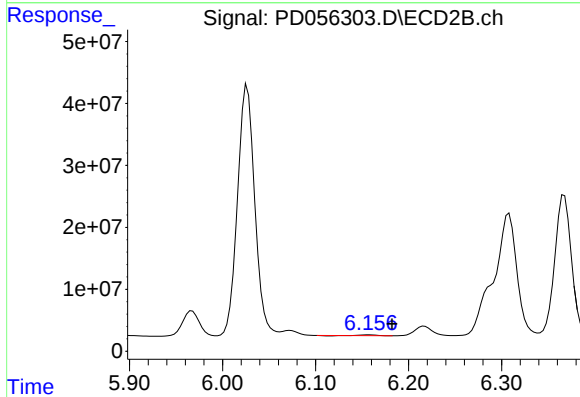
R.T.: 5.815 min
Delta R.T.: -0.012 min
Response: 379633079
Conc: 245.04 ng/ml



#9 Endosulfan I

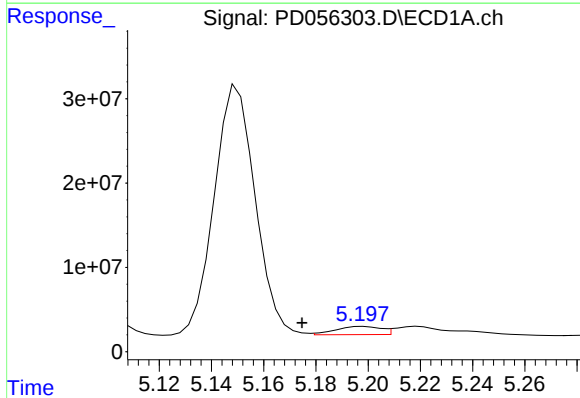
R.T.: 5.302 min
Delta R.T.: 0.018 min
Response: 2473066
Conc: 2.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BM8



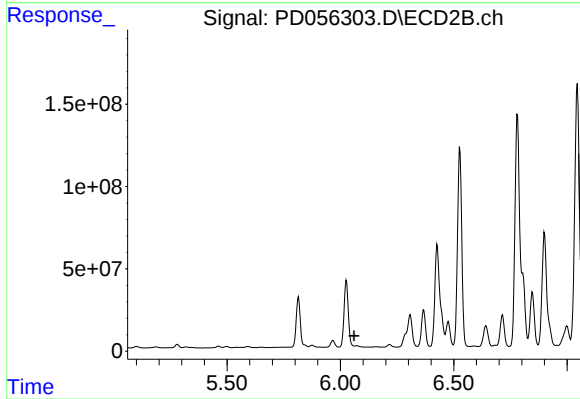
#9 Endosulfan I

R.T.: 6.158 min
Delta R.T.: -0.024 min
Response: 1111810
Conc: 0.77 ng/ml



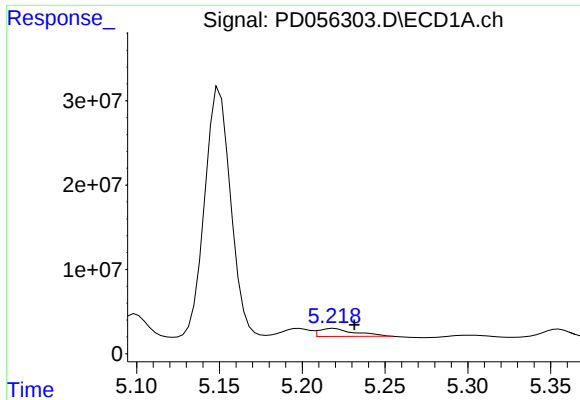
#10 trans-Chlordane

R.T.: 5.198 min
Delta R.T.: 0.024 min
Response: 11752613
Conc: 11.21 ng/ml



#10 trans-Chlordane

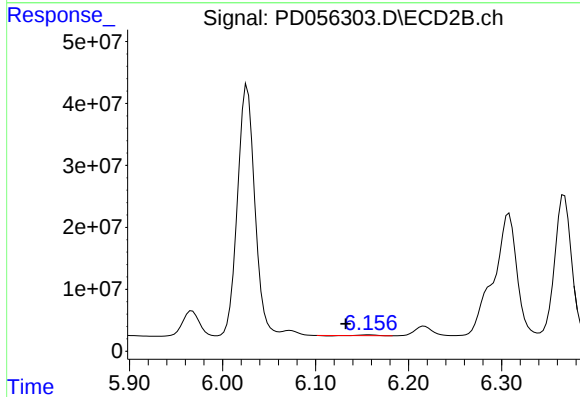
R.T.: 6.073 min
Delta R.T.: 0.013 min
Response: -143983696
Conc: N.D.



#11 cis-Chlordane

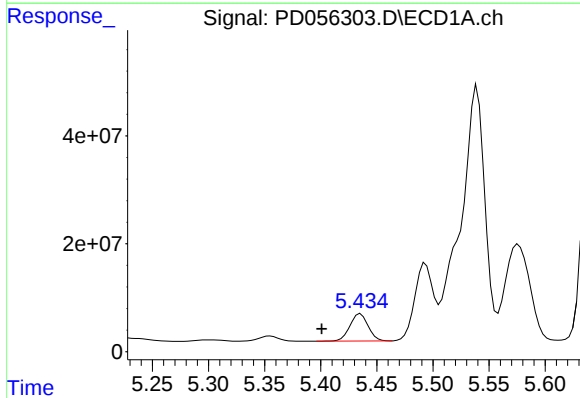
R.T.: 5.219 min
Delta R.T.: -0.013 min
Response: 14629220
Conc: 14.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BM8



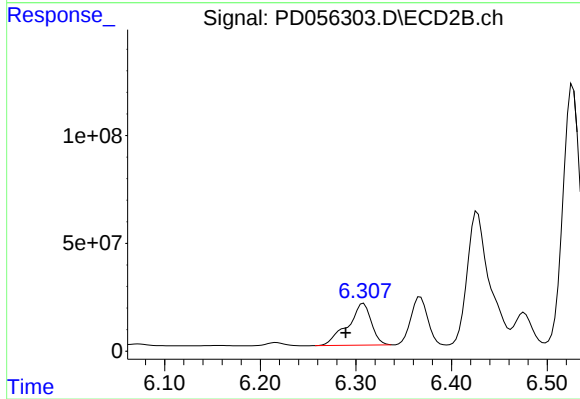
#11 cis-Chlordane

R.T.: 6.158 min
Delta R.T.: 0.025 min
Response: 1111810
Conc: 0.69 ng/ml



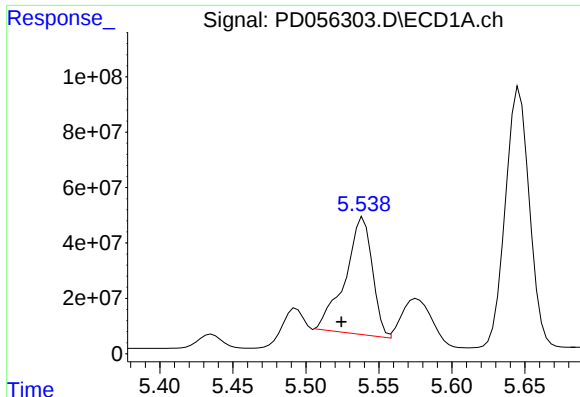
#12 4,4'-DDE

R.T.: 5.436 min
Delta R.T.: 0.035 min
Response: 57216535
Conc: 56.63 ng/ml



#12 4,4'-DDE

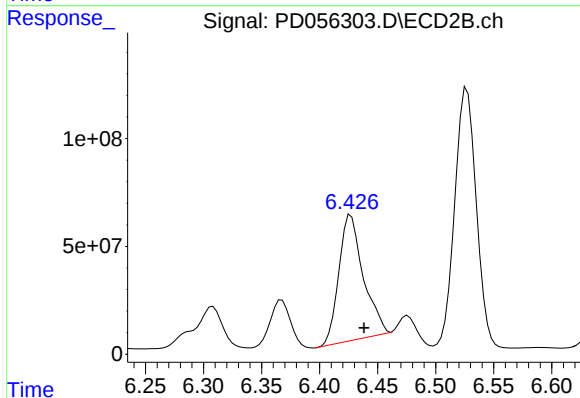
R.T.: 6.308 min
Delta R.T.: 0.019 min
Response: 331674137
Conc: 211.24 ng/ml



#13 Dieldrin

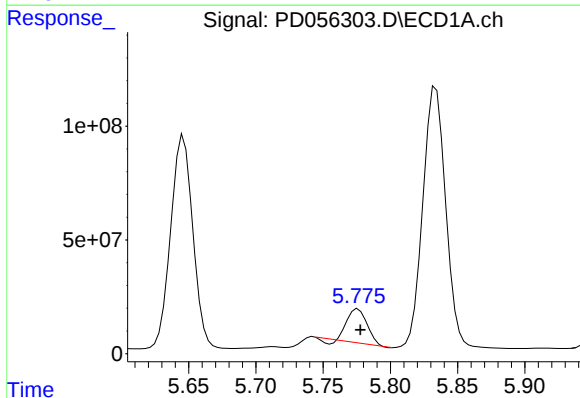
R.T.: 5.539 min
Delta R.T.: 0.015 min
Response: 547987765
Conc: 539.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BM8



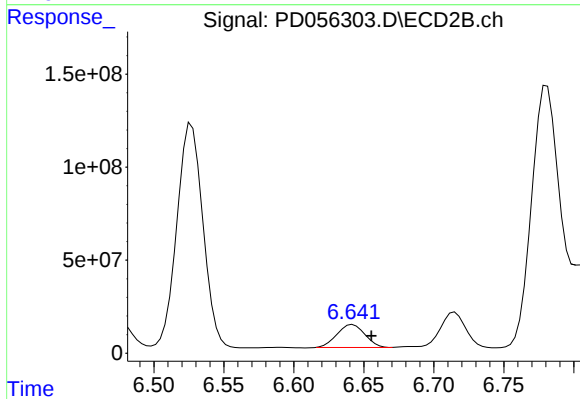
#13 Dieldrin

R.T.: 6.427 min
Delta R.T.: -0.011 min
Response: 853196907
Conc: 542.95 ng/ml



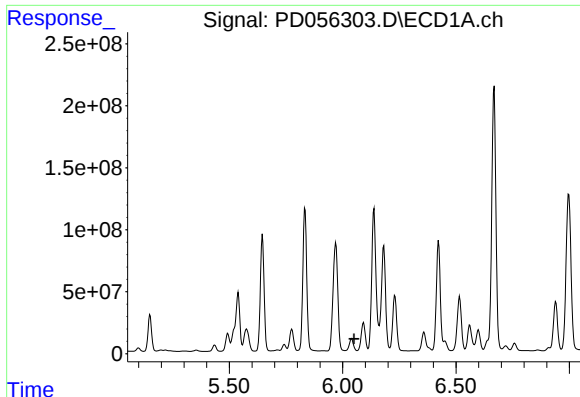
#14 Endrin

R.T.: 5.776 min
Delta R.T.: -0.002 min
Response: 145741184
Conc: 174.40 ng/ml



#14 Endrin

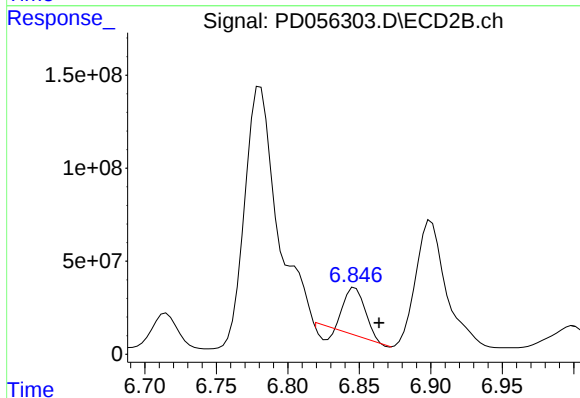
R.T.: 6.642 min
Delta R.T.: -0.013 min
Response: 170469373
Conc: 134.70 ng/ml



#15 Endosulfan II

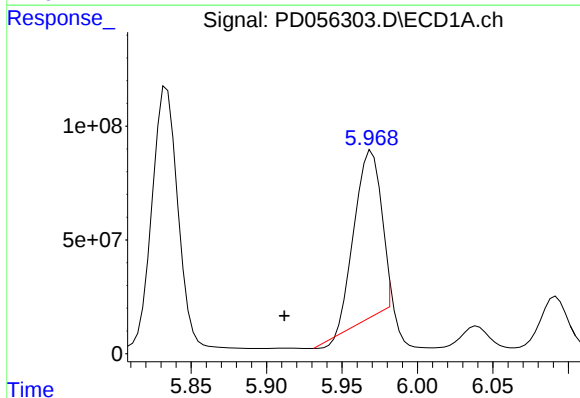
R.T.: 6.040 min
Delta R.T.: -0.011 min
Response: -41873265
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0BM8



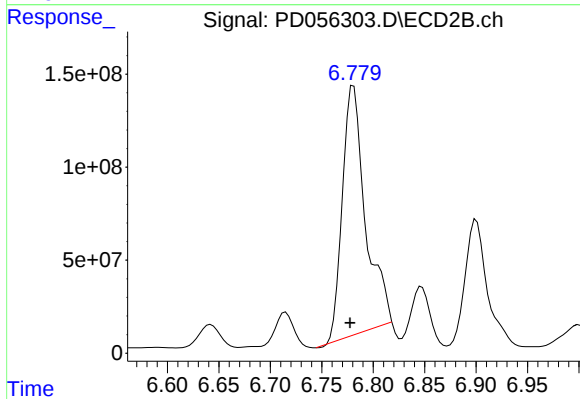
#15 Endosulfan II

R.T.: 6.847 min
Delta R.T.: -0.017 min
Response: 227157376
Conc: 155.03 ng/ml



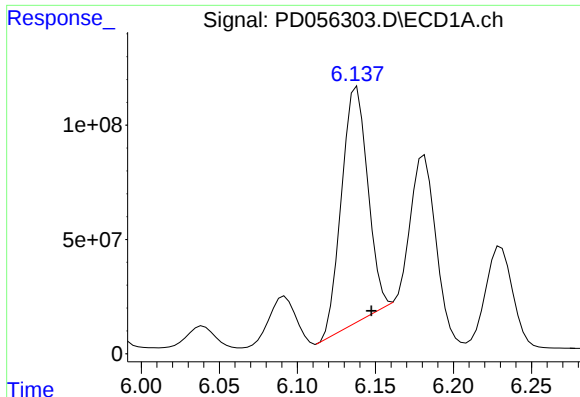
#16 4,4'-DDD

R.T.: 5.970 min
Delta R.T.: 0.058 min
Response: 903396986
Conc: 1269.38 ng/ml



#16 4,4'-DDD

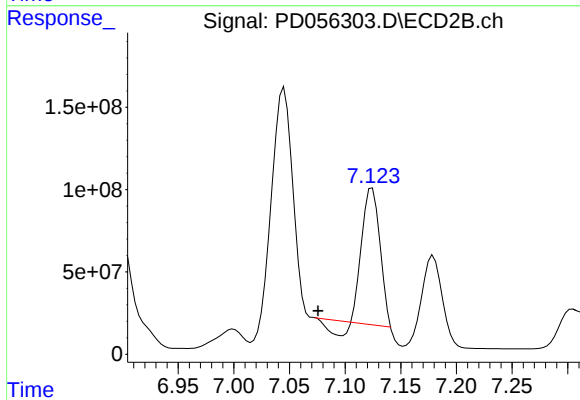
R.T.: 6.781 min
Delta R.T.: 0.003 min
Response: 2101540625
Conc: 1785.86 ng/ml



#17 4,4'-DDT

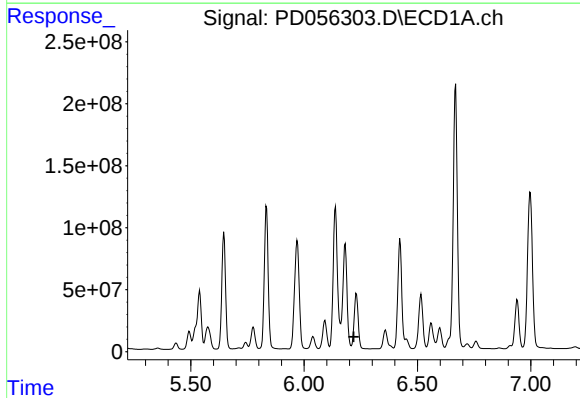
R.T.: 6.138 min
Delta R.T.: -0.009 min
Response: 1196723601
Conc: 1700.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BM8



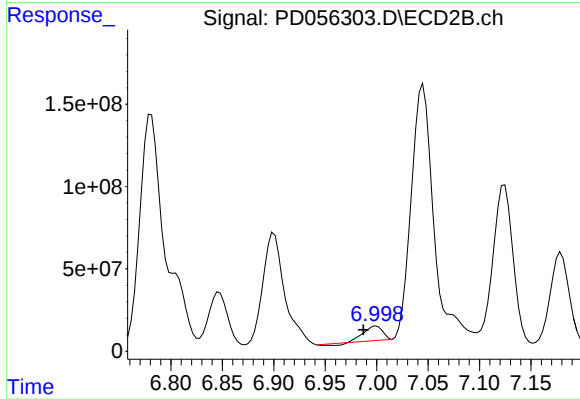
#17 4,4'-DDT

R.T.: 7.124 min
Delta R.T.: 0.049 min
Response: 860463302
Conc: 727.88 ng/ml



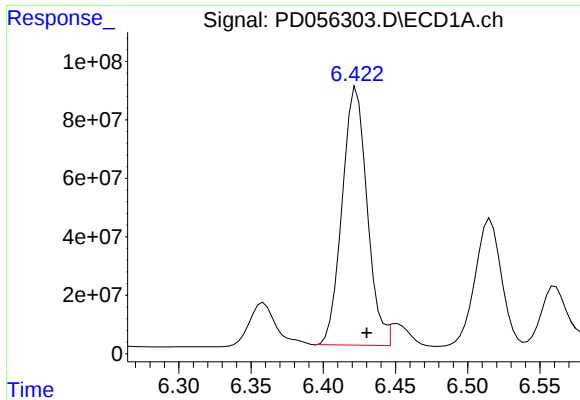
#18 Endrin aldehyde

R.T.: 6.230 min
Delta R.T.: 0.011 min
Response: -1343971625
Conc: N.D.



#18 Endrin aldehyde

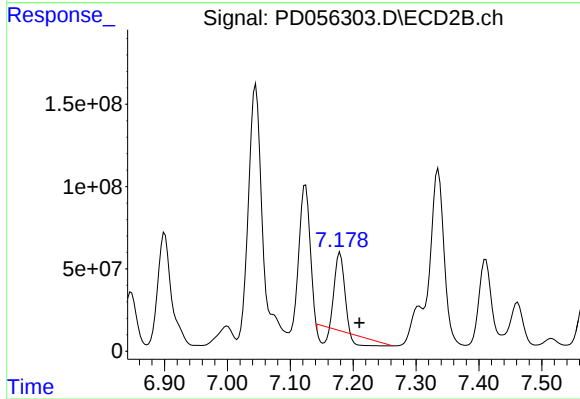
R.T.: 7.000 min
Delta R.T.: 0.013 min
Response: 101108667
Conc: 83.16 ng/ml



#19 Endosulfan Sulfate

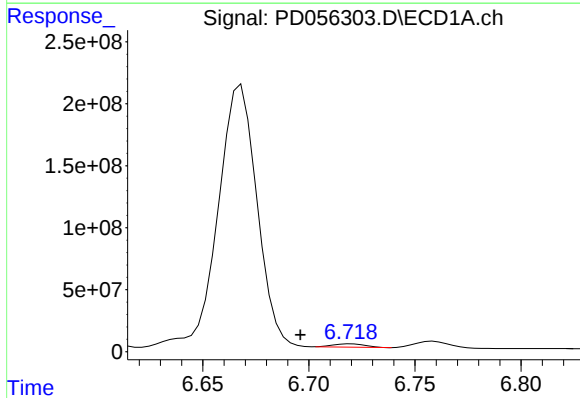
R.T.: 6.423 min
Delta R.T.: -0.007 min
Response: 1059682197
Conc: 1219.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BM8



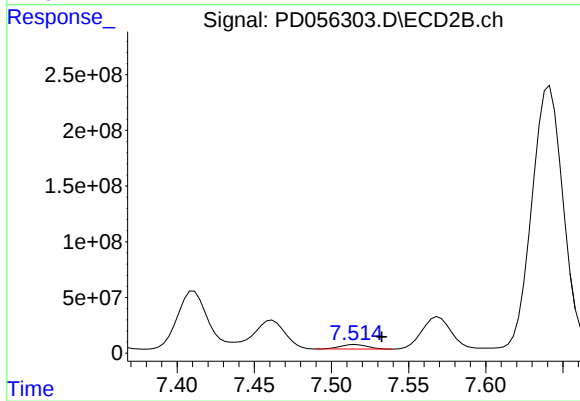
#19 Endosulfan Sulfate

R.T.: 7.179 min
Delta R.T.: -0.031 min
Response: 301334848
Conc: 225.37 ng/ml



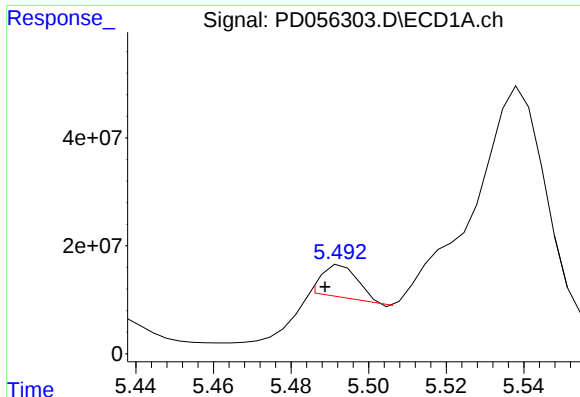
#20 Methoxychlor

R.T.: 6.720 min
Delta R.T.: 0.024 min
Response: 27783300
Conc: 81.98 ng/ml



#20 Methoxychlor

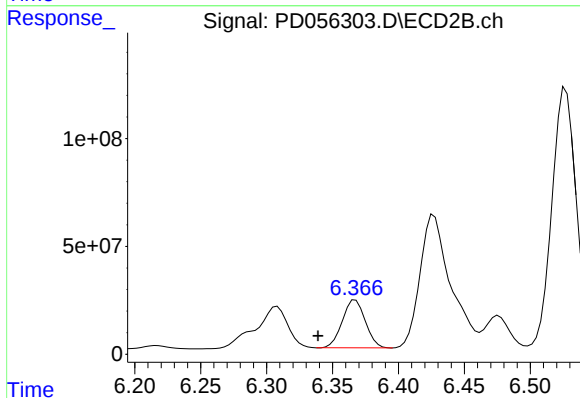
R.T.: 7.516 min
Delta R.T.: -0.017 min
Response: 49543104
Conc: 81.78 ng/ml



#22 Toxaphene-1

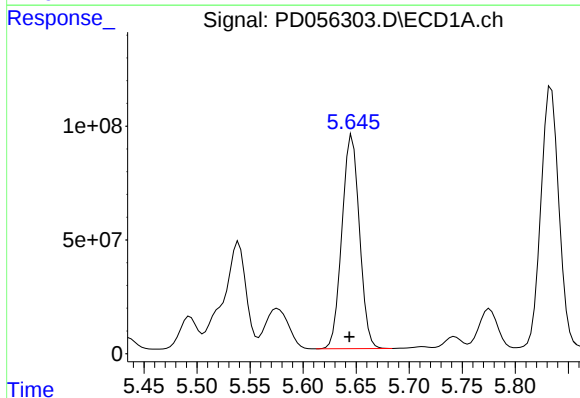
R.T.: 5.493 min
Delta R.T.: 0.005 min
Response: 37956702
Conc: 4212.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BM8



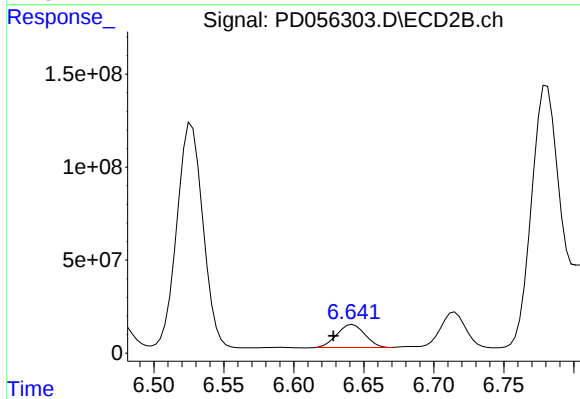
#22 Toxaphene-1

R.T.: 6.367 min
Delta R.T.: 0.028 min
Response: 269723654
Conc: 24024.71 ng/ml



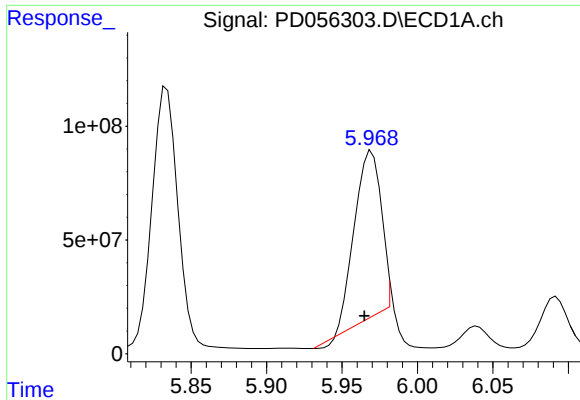
#23 Toxaphene-2

R.T.: 5.646 min
Delta R.T.: 0.002 min
Response: 1075621230
Conc: 110535.40 ng/ml



#23 Toxaphene-2

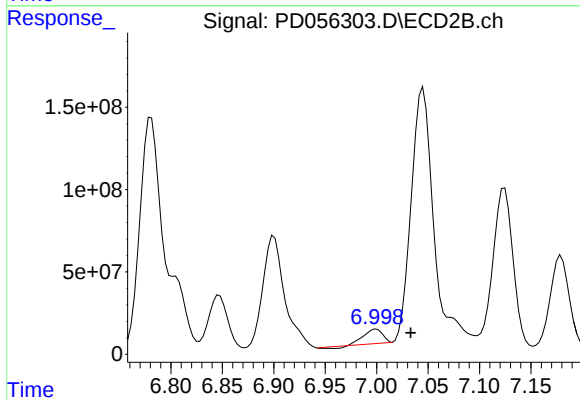
R.T.: 6.642 min
Delta R.T.: 0.014 min
Response: 170469373
Conc: 12352.54 ng/ml



#24 Toxaphene-3

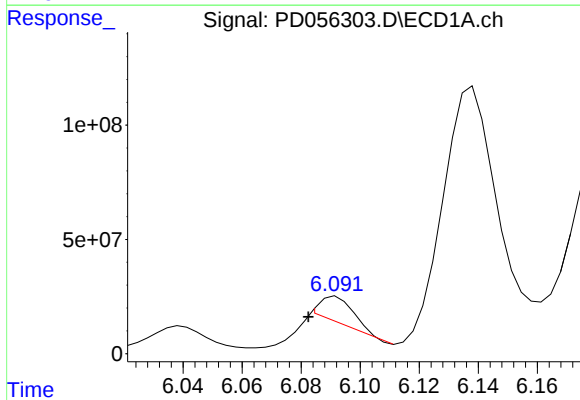
R.T.: 5.970 min
Delta R.T.: 0.005 min
Response: 903396986
Conc: 109170.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BM8



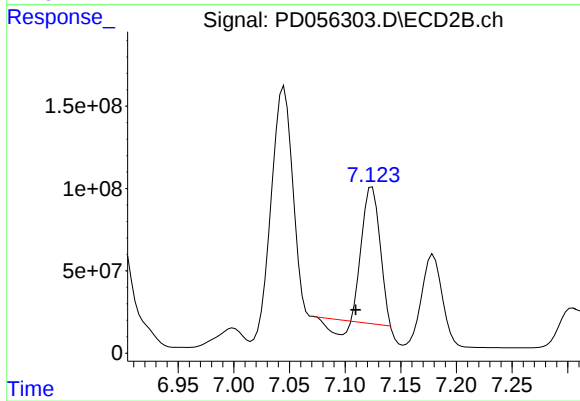
#24 Toxaphene-3

R.T.: 7.000 min
Delta R.T.: -0.033 min
Response: 101108667
Conc: 5139.89 ng/ml



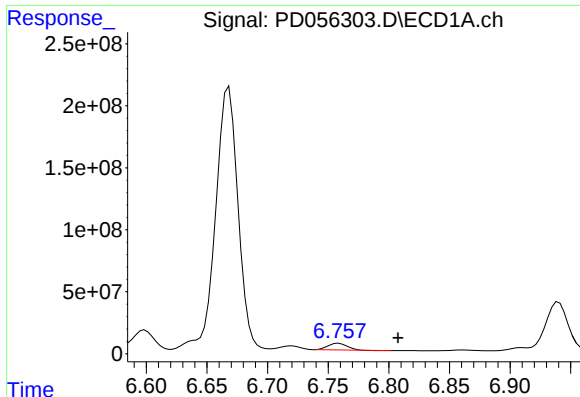
#25 Toxaphene-4

R.T.: 6.092 min
Delta R.T.: 0.010 min
Response: 68719514
Conc: 2773.70 ng/ml



#25 Toxaphene-4

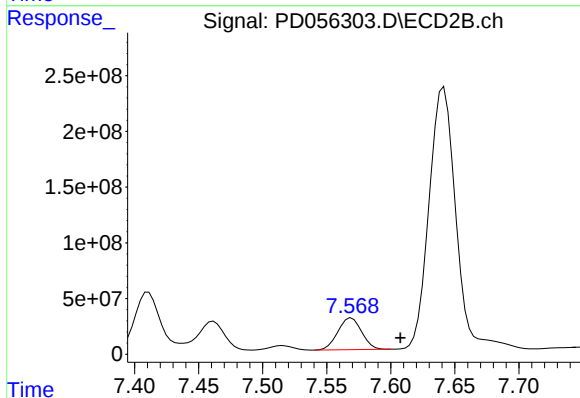
R.T.: 7.124 min
Delta R.T.: 0.015 min
Response: 860463302
Conc: 15583.76 ng/ml



#26 Toxaphene-5

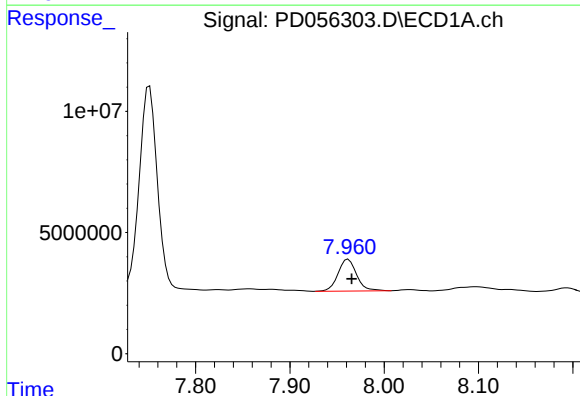
R.T.: 6.759 min
Delta R.T.: -0.049 min
Response: 59153491
Conc: 1960.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BM8



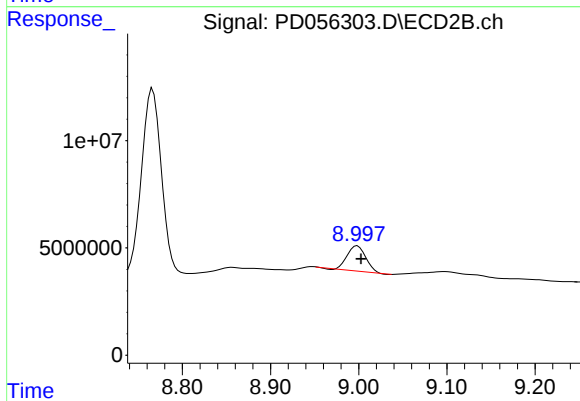
#26 Toxaphene-5

R.T.: 7.569 min
Delta R.T.: -0.038 min
Response: 368000810
Conc: 14398.09 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.962 min
Delta R.T.: -0.004 min
Response: 17996904
Conc: 19.93 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.998 min
Delta R.T.: -0.004 min
Response: 17197356
Conc: 14.29 ng/ml