

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110124\
 Data File : PD086295.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Nov 2024 21:59
 Operator : AR\AJ
 Sample : P4627-16MSD
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0CD2MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 04 00:23:12 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102524CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 25 14:36:38 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

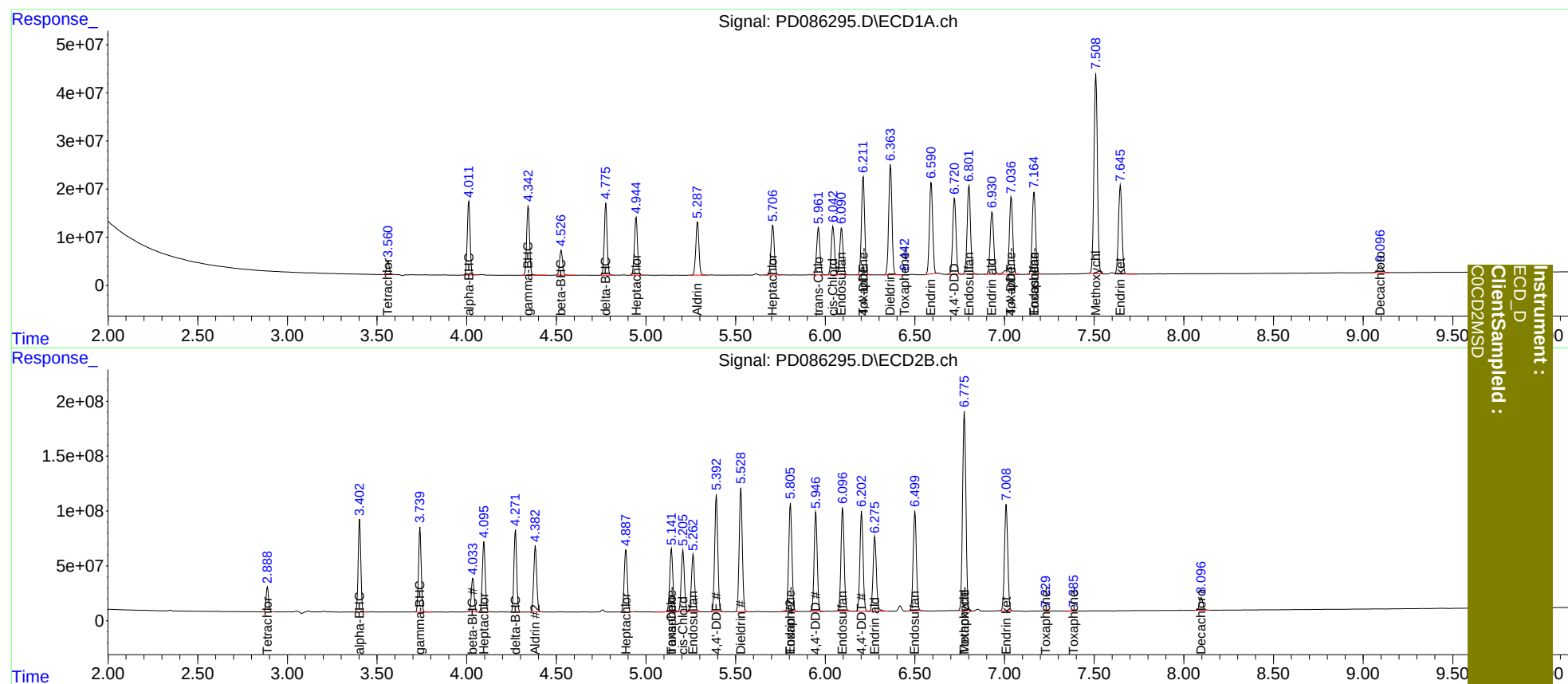
System Monitoring Compounds							
1)	SA Tetrachlo...	3.561	2.889	31486530	228.8E6	23.915	24.664
27)	SA Decachlor...	9.097	8.098	26840715	159.4E6	14.972	16.858
Target Compounds							
2)	A alpha-BHC	4.012	3.403	165.3E6	855.6E6	66.406	59.552
3)	MA gamma-BHC...	4.344	3.740	162.0E6	799.6E6	65.127	59.281
4)	MA Heptachlor	4.945	4.097	142.8E6	720.2E6	57.773	52.713
5)	MB Aldrin	5.288	4.383	135.5E6	697.4E6	55.900	51.405
6)	B beta-BHC	4.528	4.035	60510989	324.6E6	54.487	51.779
7)	B delta-BHC	4.777	4.272	163.9E6	797.9E6	63.326	56.861
8)	B Heptachlo...	5.708	4.888	132.9E6	675.6E6	58.175	53.876
9)	A Endosulfan I	6.091	5.264	123.8E6	641.0E6	61.103	55.826
10)	B trans-Chl...	5.962	5.142	126.5E6	701.8E6	57.330	53.347
11)	B cis-Chlor...	6.044	5.207	128.8E6	685.4E6	58.252	53.964
12)	B 4,4'-DDE	6.212	5.393	252.2E6	1288.0E6	118.088	105.046
13)	MA Dieldrin	6.364	5.530	287.0E6	1360.9E6	125.836	110.305
14)	MA Endrin	6.591	5.806	239.8E6	1239.5E6	127.594	110.299
15)	B Endosulfa...	6.802	6.097	237.2E6	1168.8E6	118.310	105.940
16)	A 4,4'-DDD	6.721	5.948	203.0E6	1081.8E6	125.298	110.202
17)	MA 4,4'-DDT	7.038	6.203	217.3E6	1119.4E6	130.306	109.083
18)	B Endrin al...	6.931	6.277	176.2E6	887.5E6	118.105	106.911
19)	B Endosulfa...	7.165	6.501	225.6E6	1142.1E6	122.364	108.342
20)	A Methoxychlor	7.510	6.776	554.1E6	2350.2E6	588.752	494.424
21)	B Endrin ke...	7.646	7.010	249.8E6	1226.9E6	121.197	107.221
22)	Toxaphene-1	6.212f	5.142	252.2E6	701.8E6	18190.584	10691.608 #
23)	Toxaphene-2	6.444	5.806f	405104	1239.5E6	20.396	17691.170 #
24)	Toxaphene-3	7.038f	6.776	217.3E6	2350.2E6	4061.837	10227.618 #
25)	Toxaphene-4	7.165	7.231	225.6E6	3854357	5678.287	23.749 #
26)	Toxaphene-5	0.000	7.387	0	8498524	N.D.	72.667

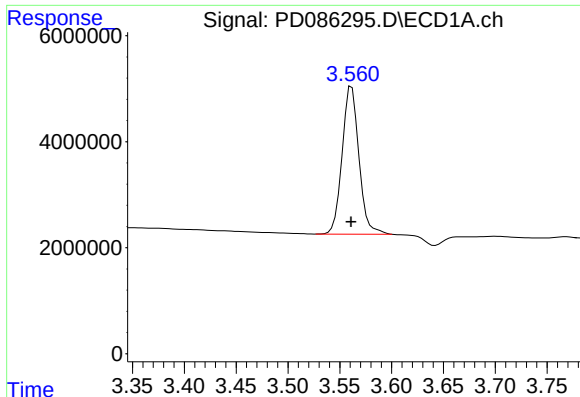
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110124\
Data File : PD086295.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Nov 2024 21:59
Operator : AR\AJ
Sample : P4627-16MSD
Misc :
ALS Vial : 20 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 04 00:23:12 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102524CLP.M
Quant Title : GC Extractables
QLast Update : Fri Oct 25 14:36:38 2024
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

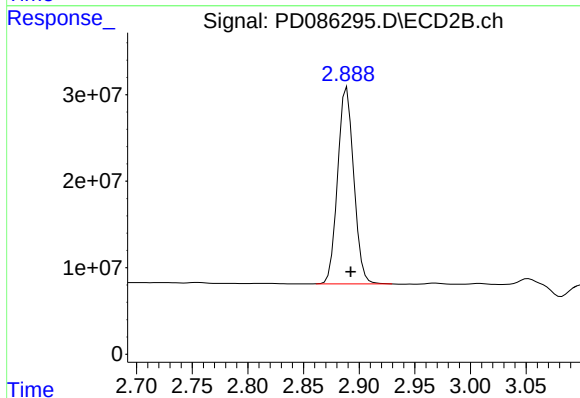




#1 Tetrachloro-m-xylene

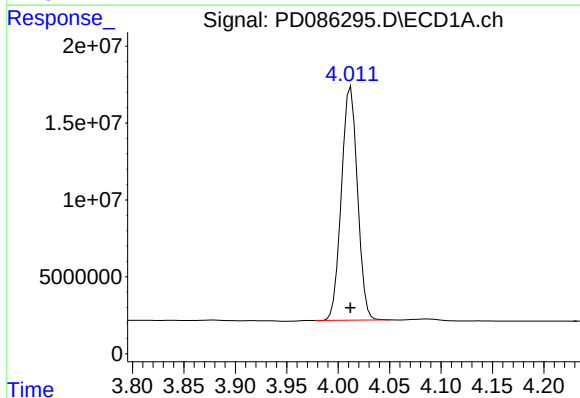
R.T.: 3.561 min
Delta R.T.: 0.000 min
Response: 31486530
Conc: 23.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0CD2MSD



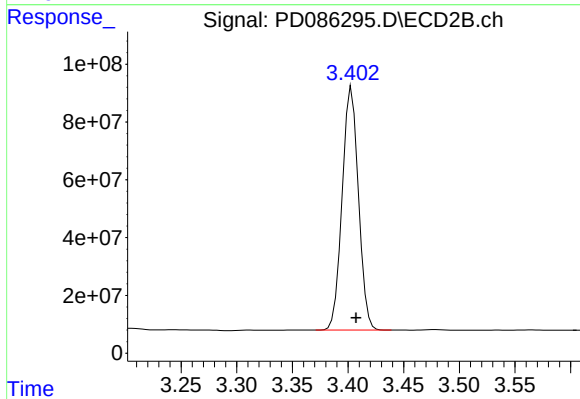
#1 Tetrachloro-m-xylene

R.T.: 2.889 min
Delta R.T.: -0.004 min
Response: 228780100
Conc: 24.66 ng/ml



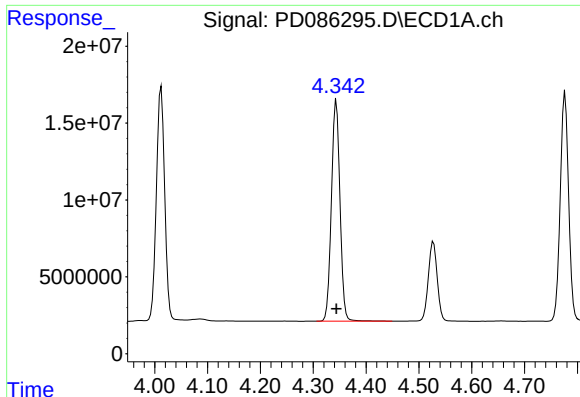
#2 alpha-BHC

R.T.: 4.012 min
Delta R.T.: 0.000 min
Response: 165310106
Conc: 66.41 ng/ml



#2 alpha-BHC

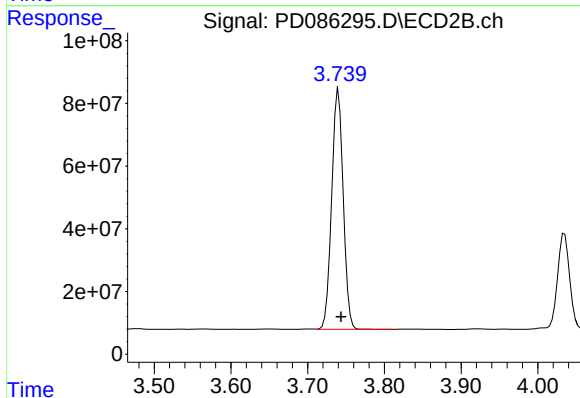
R.T.: 3.403 min
Delta R.T.: -0.004 min
Response: 855623680
Conc: 59.55 ng/ml



#3 gamma-BHC (Lindane)

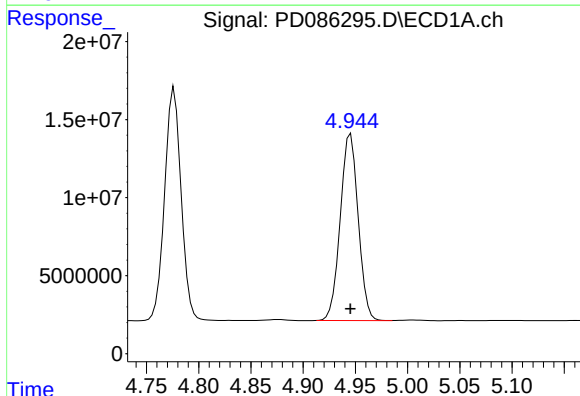
R.T.: 4.344 min
Delta R.T.: 0.000 min
Response: 162035775
Conc: 65.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0CD2MSD



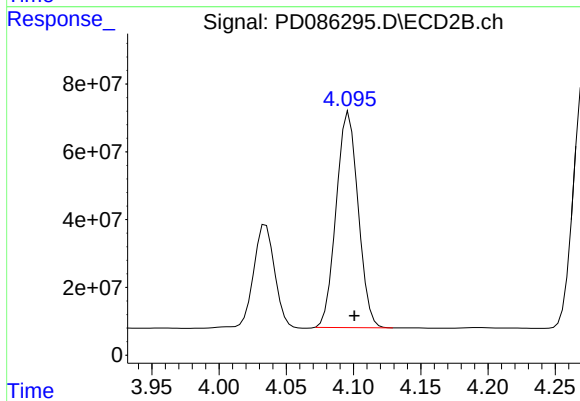
#3 gamma-BHC (Lindane)

R.T.: 3.740 min
Delta R.T.: -0.003 min
Response: 799564613
Conc: 59.28 ng/ml



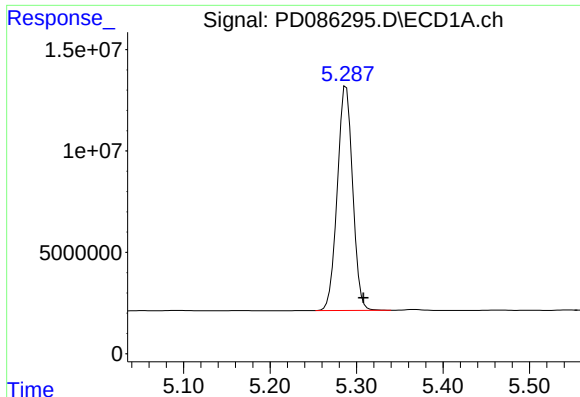
#4 Heptachlor

R.T.: 4.945 min
Delta R.T.: 0.000 min
Response: 142822489
Conc: 57.77 ng/ml



#4 Heptachlor

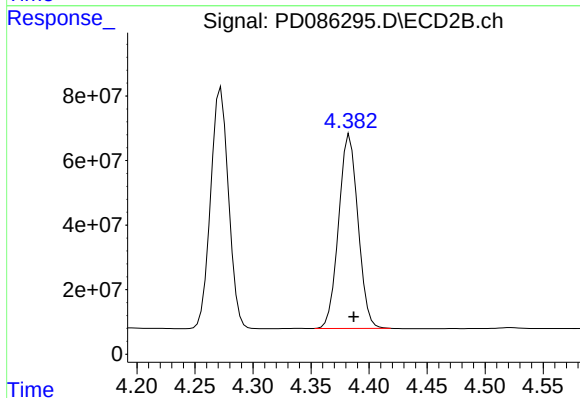
R.T.: 4.097 min
Delta R.T.: -0.004 min
Response: 720158693
Conc: 52.71 ng/ml



#5 Aldrin

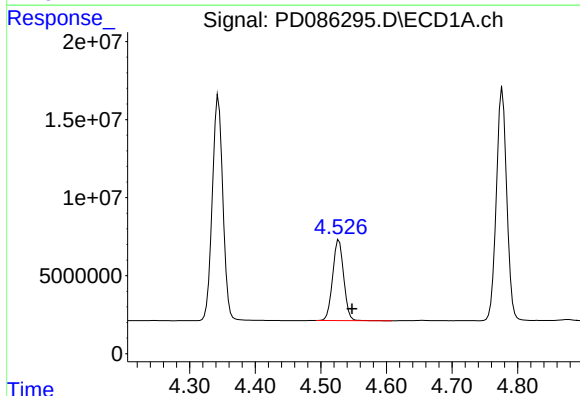
R.T.: 5.288 min
Delta R.T.: -0.020 min
Response: 135484853
Conc: 55.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0CD2MSD



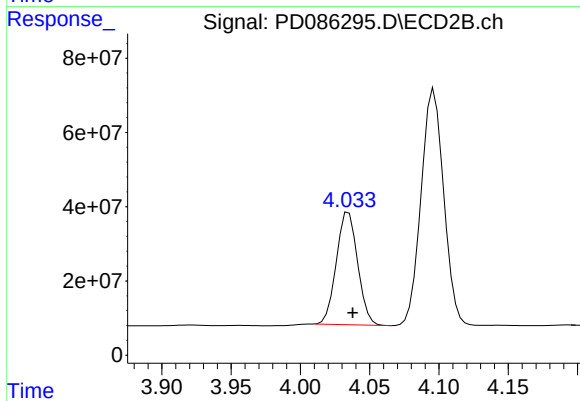
#5 Aldrin

R.T.: 4.383 min
Delta R.T.: -0.004 min
Response: 697391867
Conc: 51.40 ng/ml



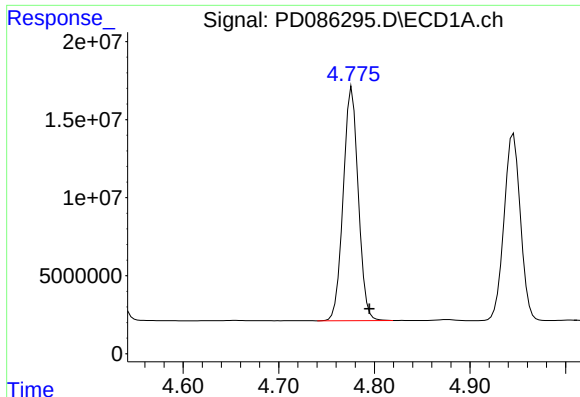
#6 beta-BHC

R.T.: 4.528 min
Delta R.T.: -0.020 min
Response: 60510989
Conc: 54.49 ng/ml



#6 beta-BHC

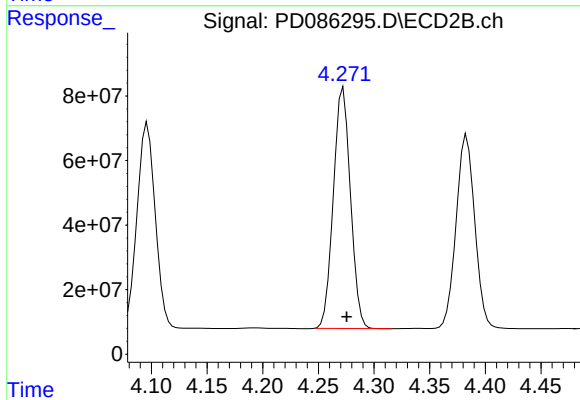
R.T.: 4.035 min
Delta R.T.: -0.003 min
Response: 324647562
Conc: 51.78 ng/ml



#7 delta-BHC

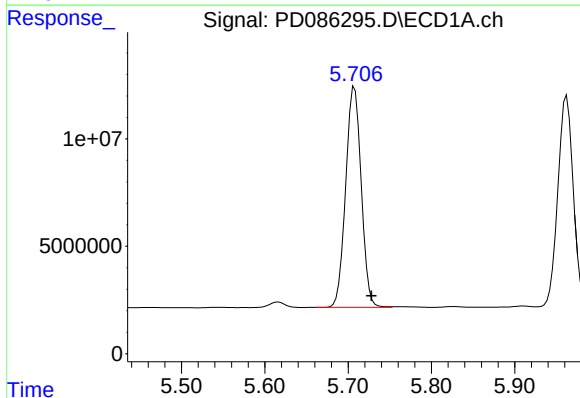
R.T.: 4.777 min
Delta R.T.: -0.018 min
Response: 163924879
Conc: 63.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0CD2MSD



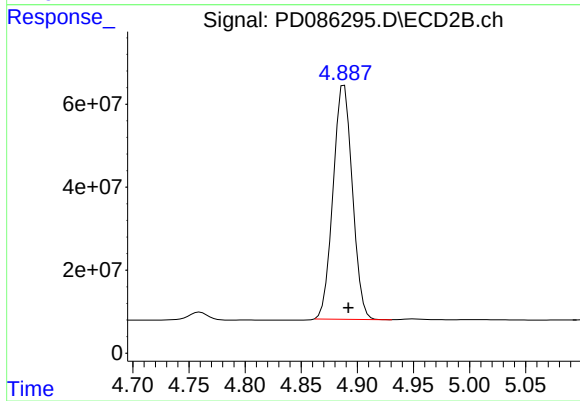
#7 delta-BHC

R.T.: 4.272 min
Delta R.T.: -0.003 min
Response: 797855318
Conc: 56.86 ng/ml



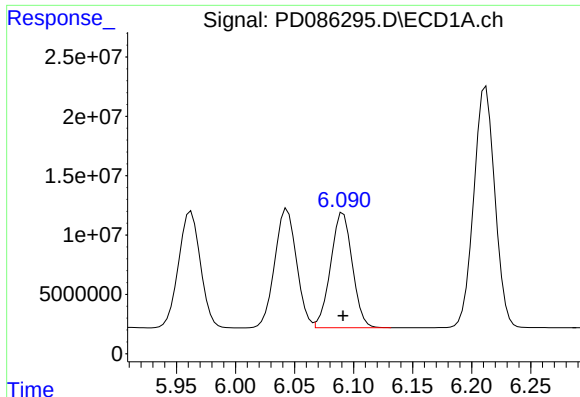
#8 Heptachlor epoxide

R.T.: 5.708 min
Delta R.T.: -0.020 min
Response: 132945439
Conc: 58.18 ng/ml



#8 Heptachlor epoxide

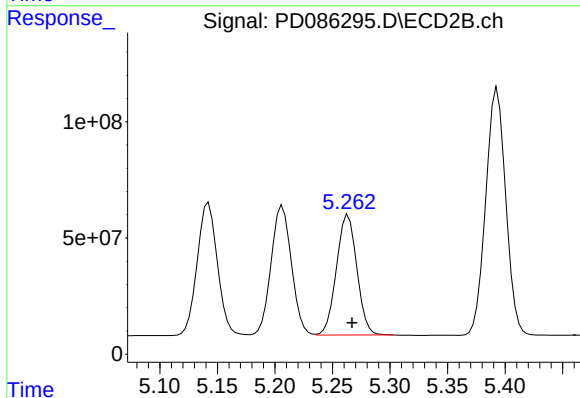
R.T.: 4.888 min
Delta R.T.: -0.004 min
Response: 675596083
Conc: 53.88 ng/ml



#9 Endosulfan I

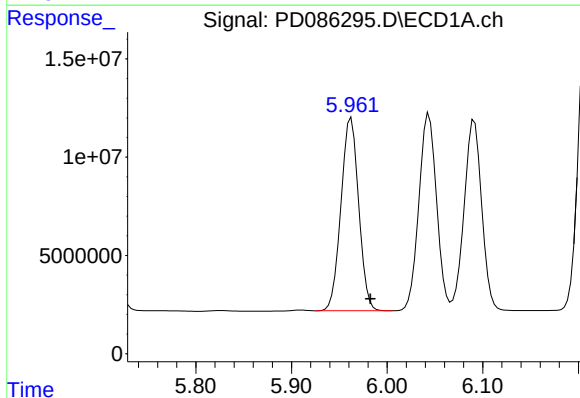
R.T.: 6.091 min
Delta R.T.: 0.000 min
Response: 123765527
Conc: 61.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0CD2MSD



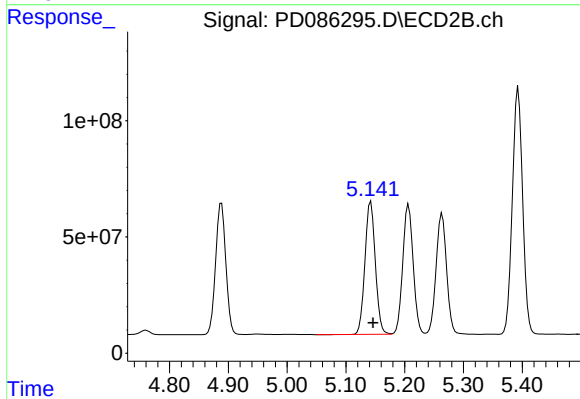
#9 Endosulfan I

R.T.: 5.264 min
Delta R.T.: -0.003 min
Response: 640970248
Conc: 55.83 ng/ml



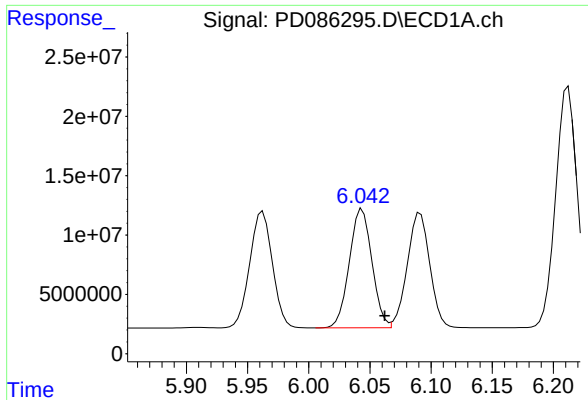
#10 trans-Chlordane

R.T.: 5.962 min
Delta R.T.: -0.020 min
Response: 126502489
Conc: 57.33 ng/ml



#10 trans-Chlordane

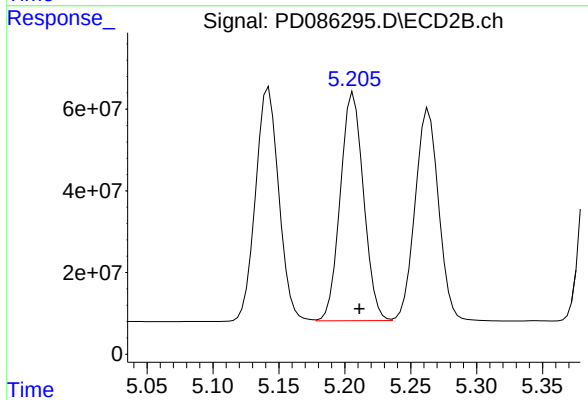
R.T.: 5.142 min
Delta R.T.: -0.004 min
Response: 701765734
Conc: 53.35 ng/ml



#11 cis-Chlordane

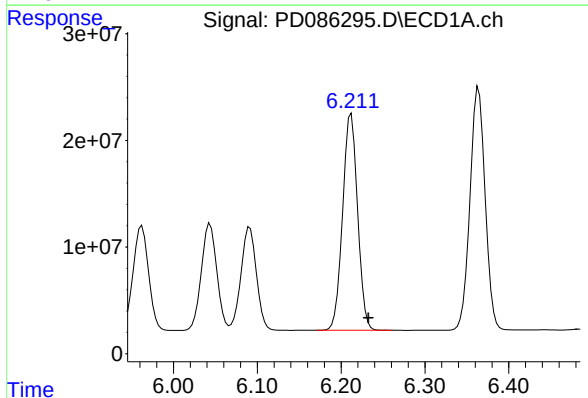
R.T.: 6.044 min
Delta R.T.: -0.018 min
Response: 128802000
Conc: 58.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0CD2MSD



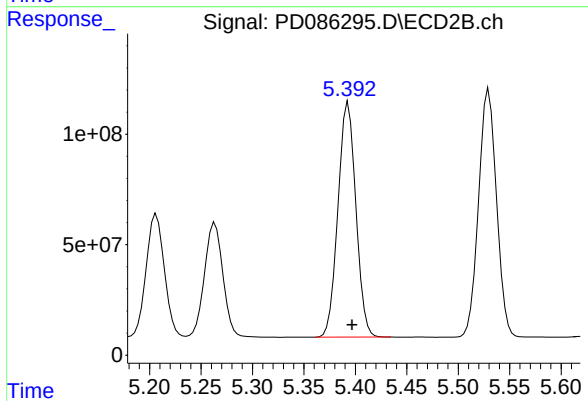
#11 cis-Chlordane

R.T.: 5.207 min
Delta R.T.: -0.004 min
Response: 685413628
Conc: 53.96 ng/ml



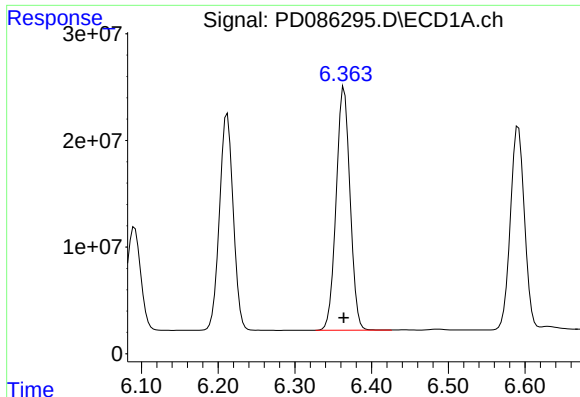
#12 4,4'-DDE

R.T.: 6.212 min
Delta R.T.: -0.021 min
Response: 252225202
Conc: 118.09 ng/ml



#12 4,4'-DDE

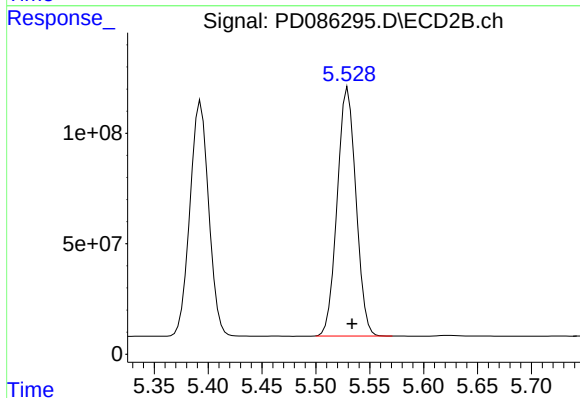
R.T.: 5.393 min
Delta R.T.: -0.004 min
Response: 1288012368
Conc: 105.05 ng/ml



#13 Dieldrin

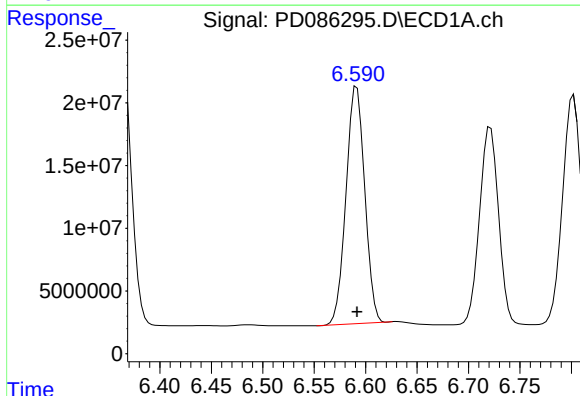
R.T.: 6.364 min
Delta R.T.: 0.000 min
Response: 287025766
Conc: 125.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0CD2MSD



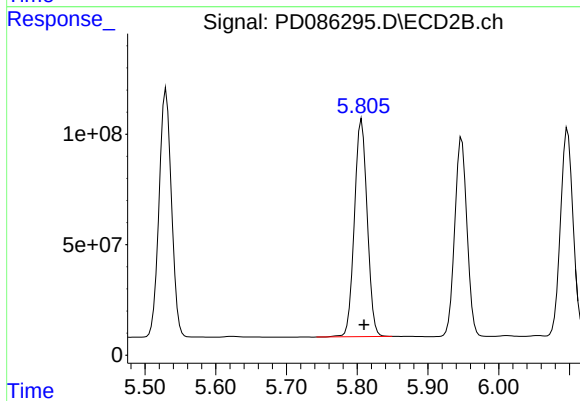
#13 Dieldrin

R.T.: 5.530 min
Delta R.T.: -0.004 min
Response: 1360882452
Conc: 110.30 ng/ml



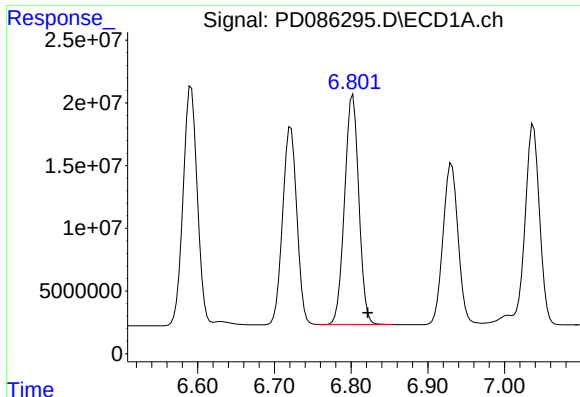
#14 Endrin

R.T.: 6.591 min
Delta R.T.: 0.000 min
Response: 239833764
Conc: 127.59 ng/ml



#14 Endrin

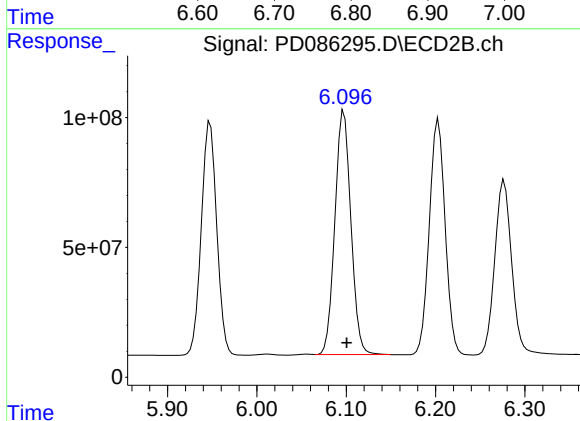
R.T.: 5.806 min
Delta R.T.: -0.003 min
Response: 1239530066
Conc: 110.30 ng/ml



#15 Endosulfan II

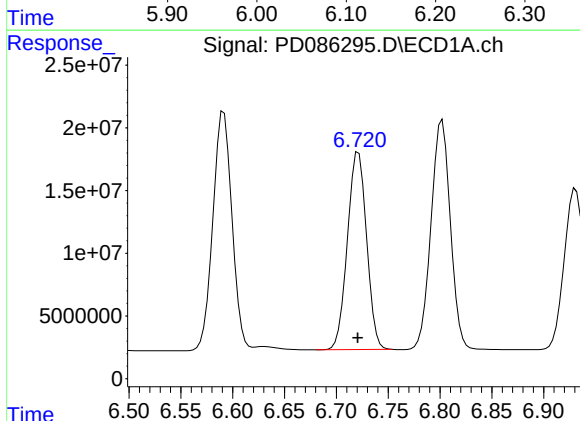
R.T.: 6.802 min
Delta R.T.: -0.020 min
Response: 237174290
Conc: 118.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0CD2MSD



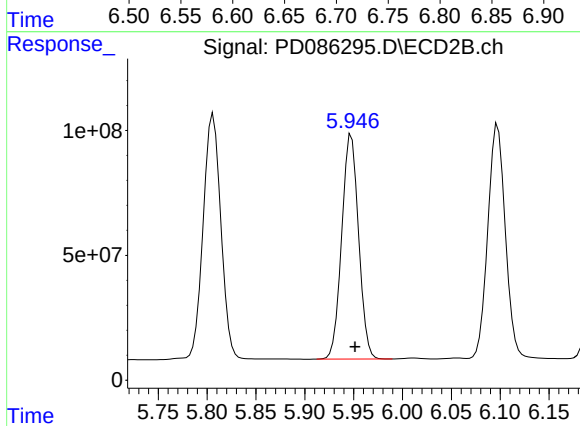
#15 Endosulfan II

R.T.: 6.097 min
Delta R.T.: -0.003 min
Response: 1168811594
Conc: 105.94 ng/ml



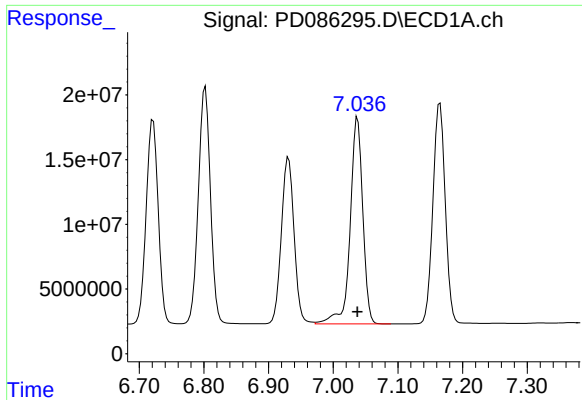
#16 4,4'-DDD

R.T.: 6.721 min
Delta R.T.: 0.000 min
Response: 203035164
Conc: 125.30 ng/ml



#16 4,4'-DDD

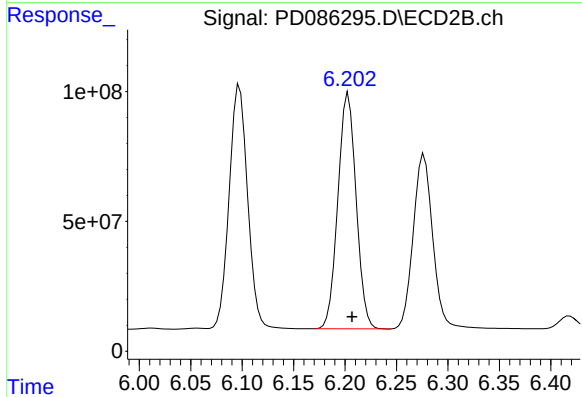
R.T.: 5.948 min
Delta R.T.: -0.004 min
Response: 1081768533
Conc: 110.20 ng/ml



#17 4,4'-DDT

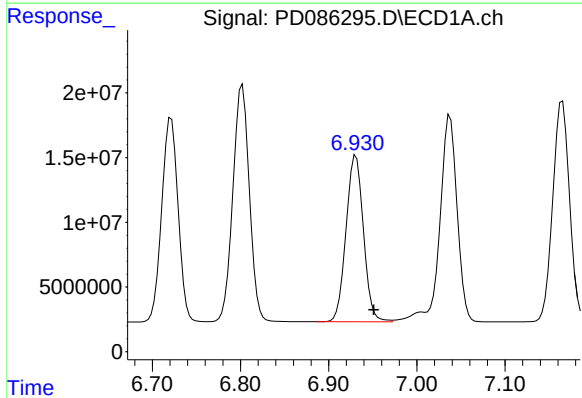
R.T.: 7.038 min
Delta R.T.: 0.000 min
Response: 217251933
Conc: 130.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0CD2MSD



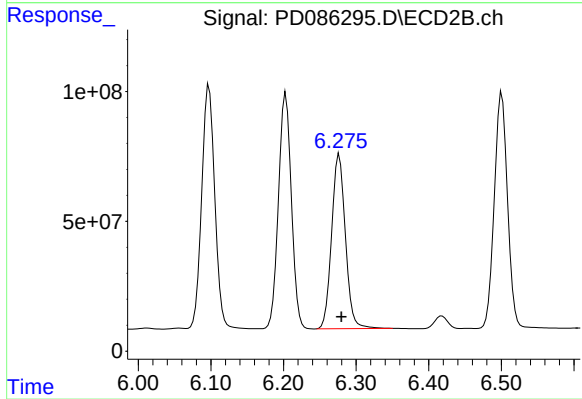
#17 4,4'-DDT

R.T.: 6.203 min
Delta R.T.: -0.004 min
Response: 1119386473
Conc: 109.08 ng/ml



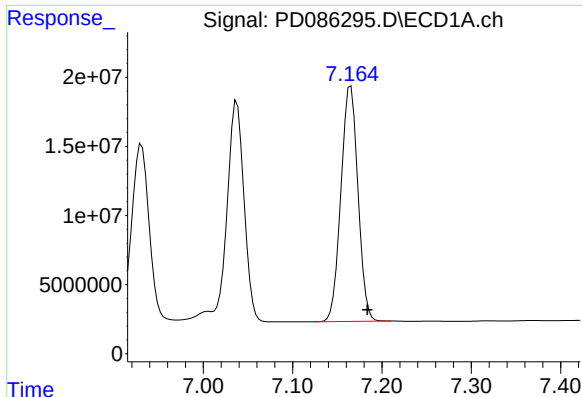
#18 Endrin aldehyde

R.T.: 6.931 min
Delta R.T.: -0.020 min
Response: 176181906
Conc: 118.11 ng/ml



#18 Endrin aldehyde

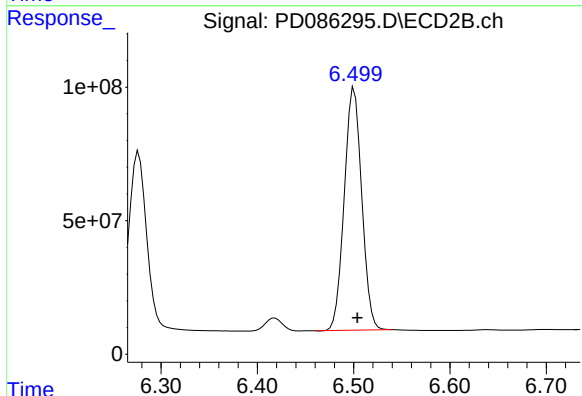
R.T.: 6.277 min
Delta R.T.: -0.003 min
Response: 887463655
Conc: 106.91 ng/ml



#19 Endosulfan Sulfate

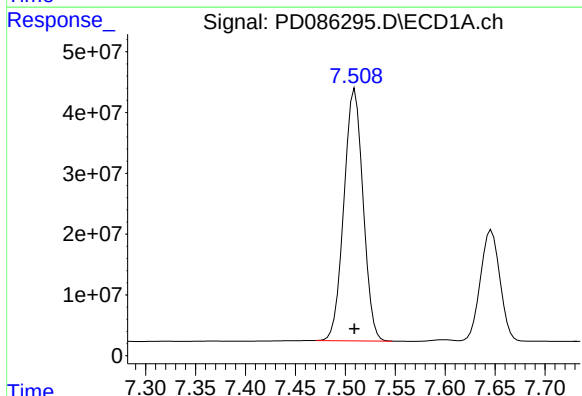
R.T.: 7.165 min
Delta R.T.: -0.019 min
Response: 225558500
Conc: 122.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0CD2MSD



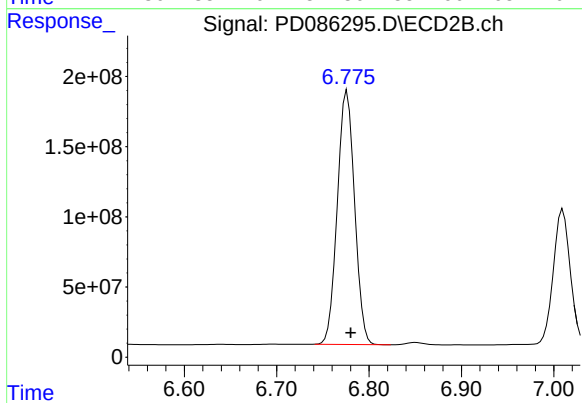
#19 Endosulfan Sulfate

R.T.: 6.501 min
Delta R.T.: -0.004 min
Response: 1142081262
Conc: 108.34 ng/ml



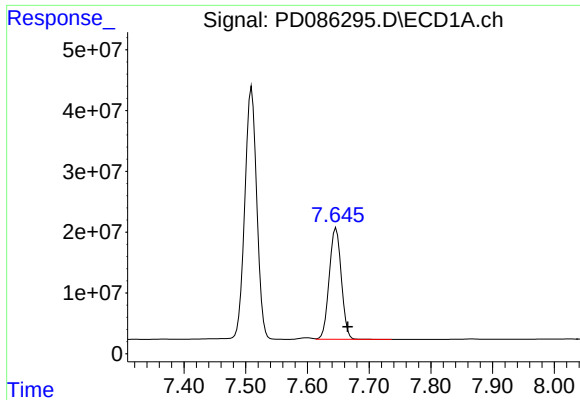
#20 Methoxychlor

R.T.: 7.510 min
Delta R.T.: 0.000 min
Response: 554082960
Conc: 588.75 ng/ml



#20 Methoxychlor

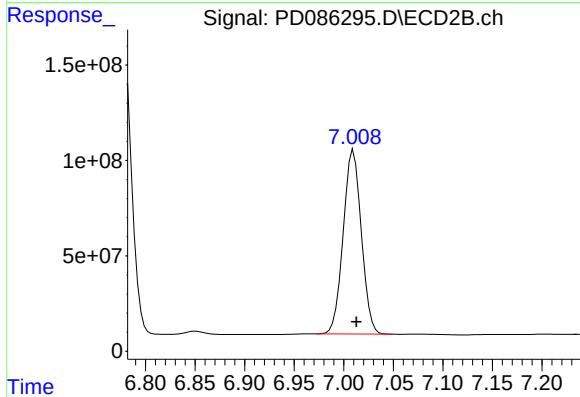
R.T.: 6.776 min
Delta R.T.: -0.004 min
Response: 2350152362
Conc: 494.42 ng/ml



#21 Endrin ketone

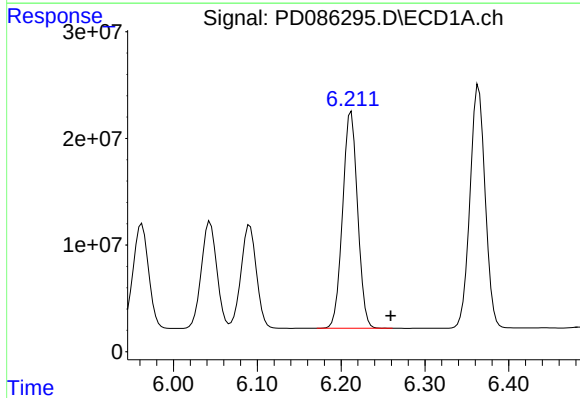
R.T.: 7.646 min
Delta R.T.: -0.019 min
Response: 249756421
Conc: 121.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0CD2MSD



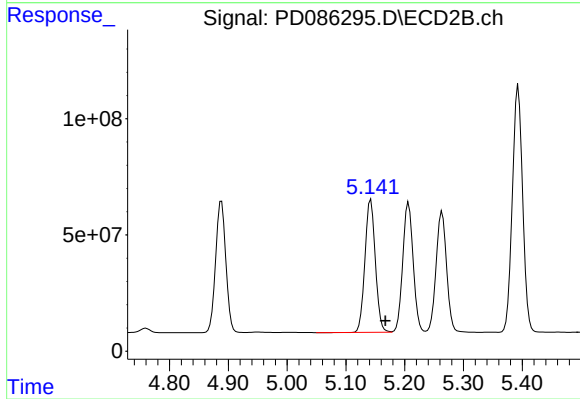
#21 Endrin ketone

R.T.: 7.010 min
Delta R.T.: -0.003 min
Response: 1226914440
Conc: 107.22 ng/ml



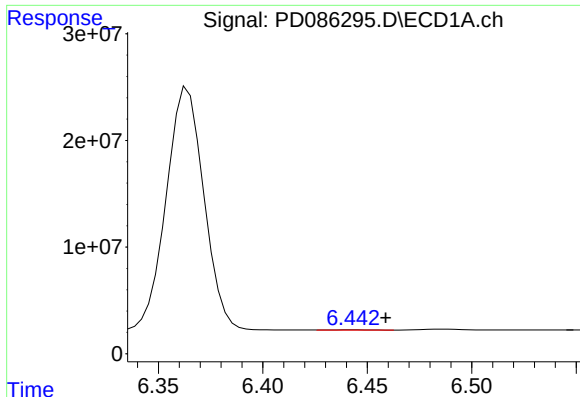
#22 Toxaphene-1

R.T.: 6.212 min
Delta R.T.: -0.047 min
Response: 252225202
Conc: 18190.58 ng/ml



#22 Toxaphene-1

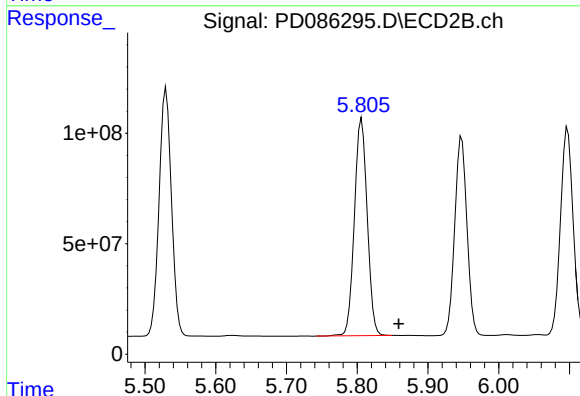
R.T.: 5.142 min
Delta R.T.: -0.025 min
Response: 701765734
Conc: 10691.61 ng/ml



#23 Toxaphene-2

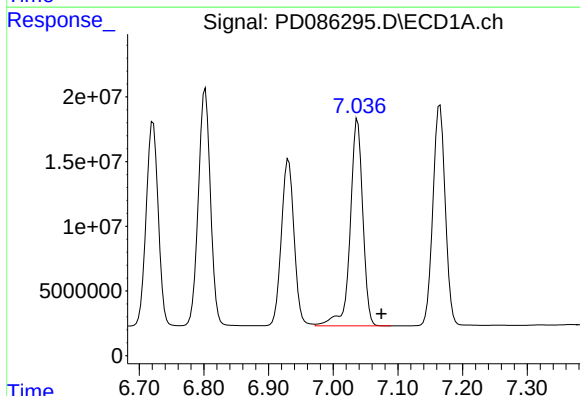
R.T.: 6.444 min
Delta R.T.: -0.015 min
Response: 405104
Conc: 20.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0CD2MSD



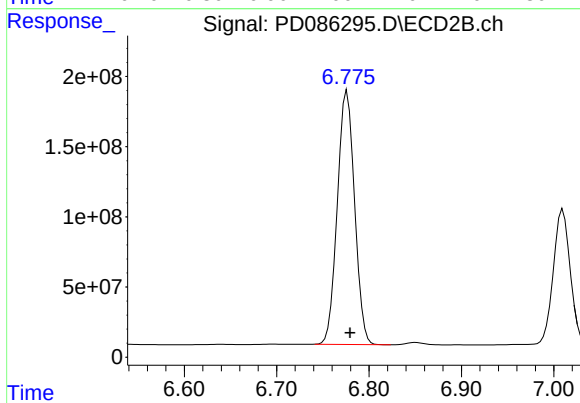
#23 Toxaphene-2

R.T.: 5.806 min
Delta R.T.: -0.053 min
Response: 1239530066
Conc: 17691.17 ng/ml



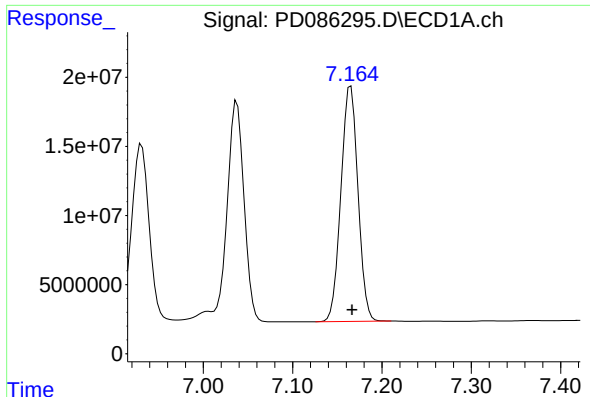
#24 Toxaphene-3

R.T.: 7.038 min
Delta R.T.: -0.037 min
Response: 217251933
Conc: 4061.84 ng/ml



#24 Toxaphene-3

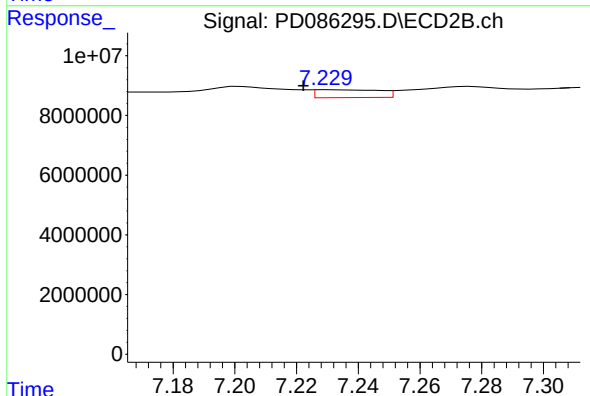
R.T.: 6.776 min
Delta R.T.: -0.003 min
Response: 2350152362
Conc: 10227.62 ng/ml



#25 Toxaphene-4

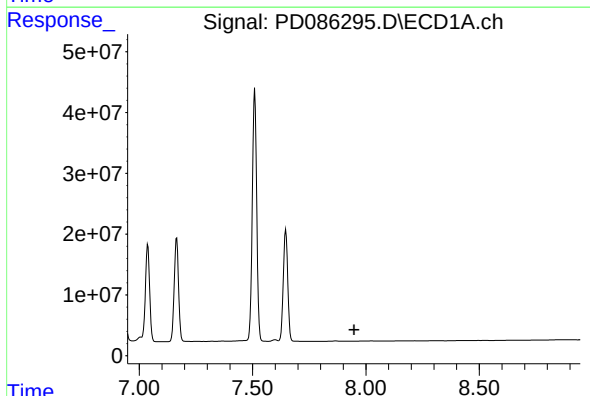
R.T.: 7.165 min
Delta R.T.: -0.002 min
Response: 225558500
Conc: 5678.29 ng/m

Instrument :
ECD_D
ClientSampleId :
C0CD2MSD



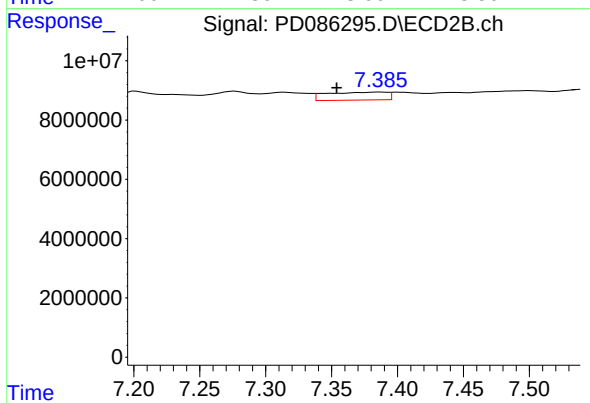
#25 Toxaphene-4

R.T.: 7.231 min
Delta R.T.: 0.008 min
Response: 3854357
Conc: 23.75 ng/ml



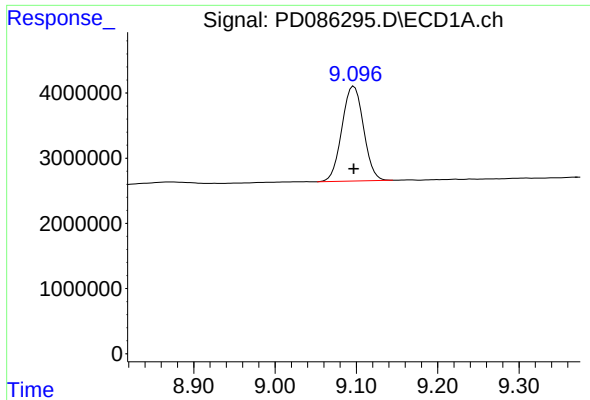
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.947 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

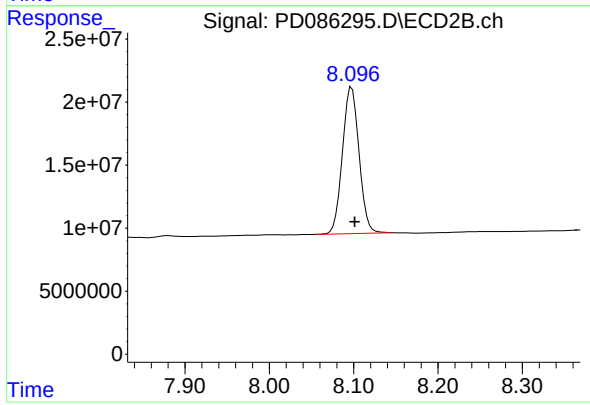
R.T.: 7.387 min
Delta R.T.: 0.033 min
Response: 8498524
Conc: 72.67 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.097 min
Delta R.T.: 0.000 min
Response: 26840715
Conc: 14.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0CD2MSD



#27 Decachlorobiphenyl

R.T.: 8.098 min
Delta R.T.: -0.003 min
Response: 159403019
Conc: 16.86 ng/ml