

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110119\
 Data File : PD055761.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Oct 2019 14:30
 Operator : SG\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 04:33:59 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110119.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 31 06:48:28 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 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...	3.292	3.962	42634478	61360653	50.011	50.950
28)	SA Decachlor...	7.967	8.999	45672223	65761150	48.276	47.257
Target Compounds							
2)	A alpha-BHC	3.718	4.349	66009266	94913112	51.972	53.853
3)	MA gamma-BHC...	3.994	4.632	60656017	88688736	50.635	51.666
4)	MA Heptachlor	4.280	5.138	55355374	88400680	51.960	51.017
5)	MB Aldrin	4.519	5.442	56423769	86834315	51.562	51.878
6)	B beta-BHC	4.244	4.800	25373786	40191812	50.339	50.566
7)	B delta-BHC	4.439	5.016	59352689	85456460	51.542	53.321
8)	B Heptachlor...	4.956	5.826	52303973	88814347	50.832	54.997
9)	A Endosulfan I	5.287	6.181	49515786	79887050	50.793	50.864
10)	B gamma-Chl...	5.178	6.059	54480131	87975022	51.054	51.029
11)	B alpha-Chl...	5.235	6.132	53447908	86605096	50.642	50.412
12)	B 4,4'-DDE	5.404	6.288	46709073	82257186	47.454	51.428
13)	MA Dieldrin	5.527	6.437	54416514	86500962	51.302	51.194
14)	MA Endrin	5.780	6.654	46676079	69940515	48.671	48.490
15)	B Endosulfa...	6.054	6.862	49027185	77803430	50.584	50.096
16)	A 4,4'-DDD	5.914	6.776	42756328	70864636	53.181	51.859
17)	MA 4,4'-DDT	6.150	7.074	38520531	67437124	53.828	50.527
18)	B Endrin al...	6.222	6.986	42104537	67337339	50.385	50.216
19)	B Endosulfa...	6.432	7.208	44811286	71878019	50.025	49.404
20)	A Methoxychlor	6.698	7.531	20718180	41568446	52.875	51.964
21)	B Endrin ke...	6.917	7.677	54198510	82860618	51.797	49.952
22)	Mirex	7.091	8.131	39874124	56661161	48.357	46.828

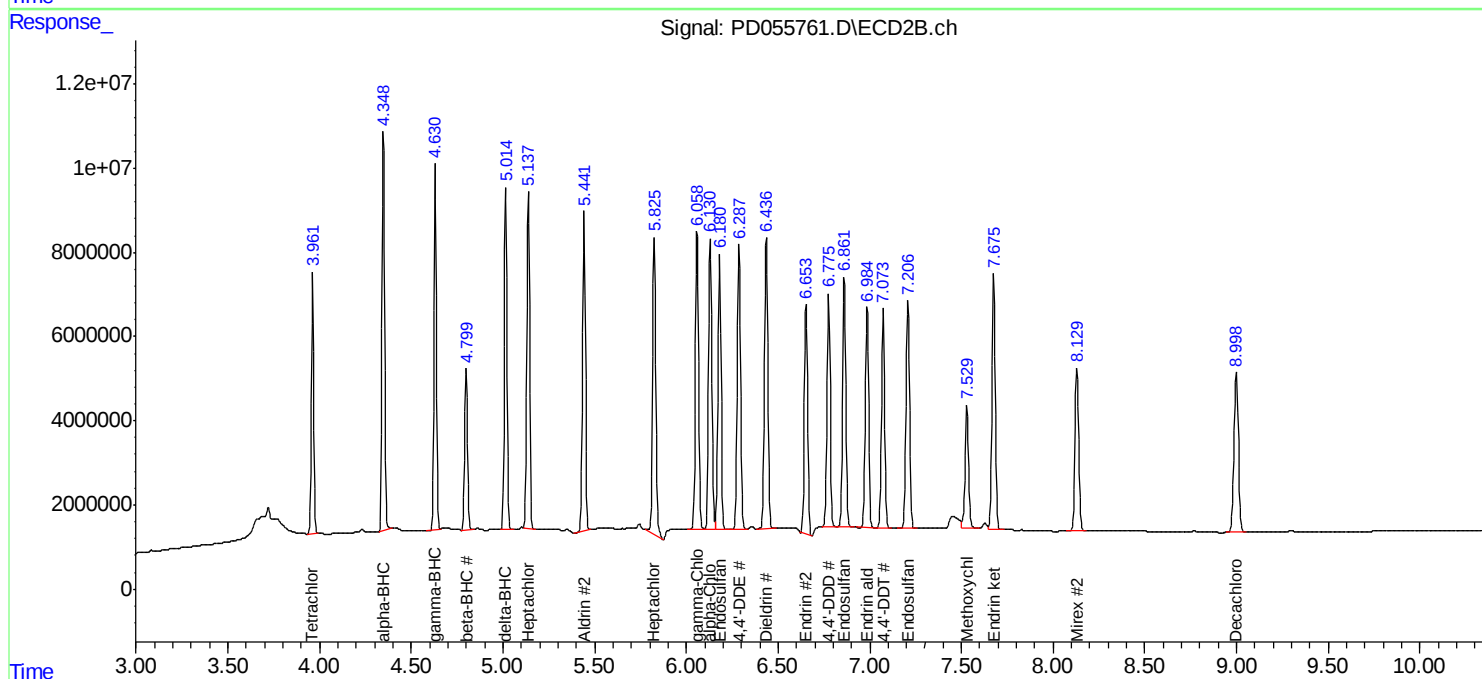
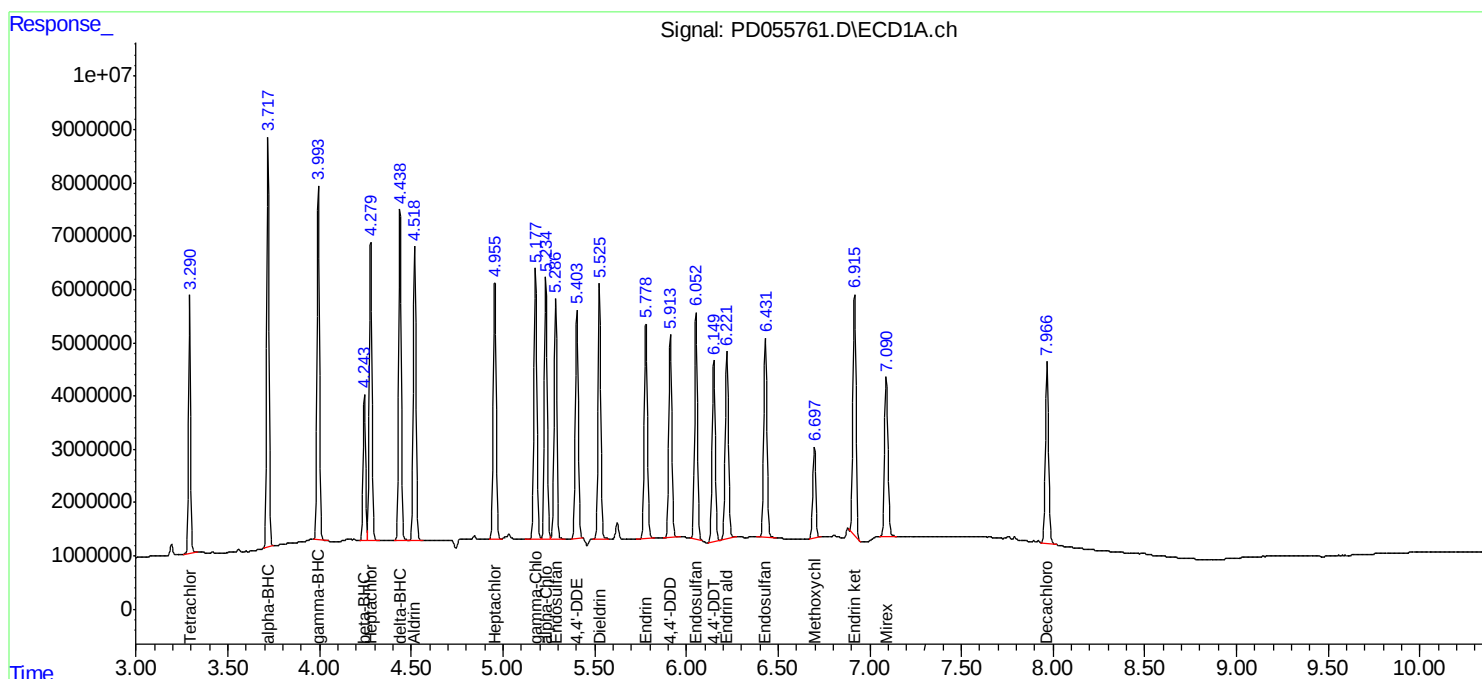
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

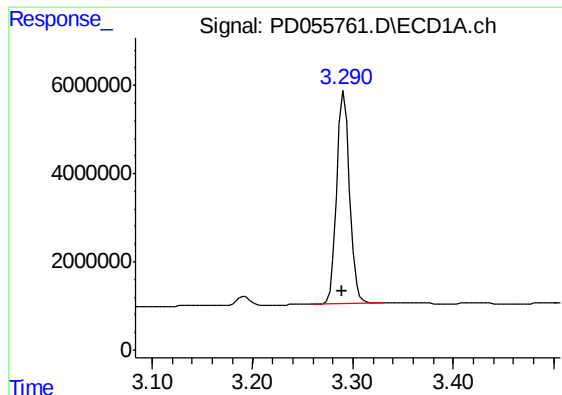
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110119\
Data File : PD055761.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Oct 2019 14:30
Operator : SG\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 01 04:33:59 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110119.M
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Volume Inj. : 2 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

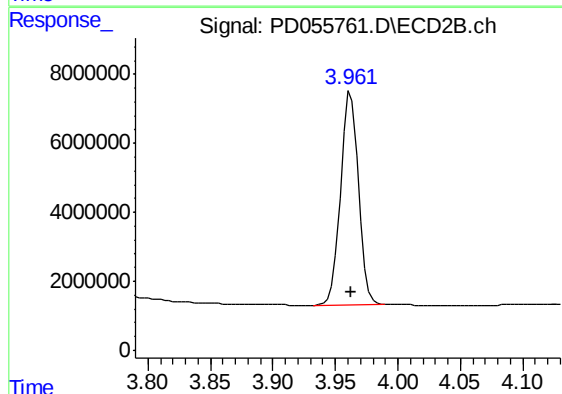




#1 Tetrachloro-m-xylene

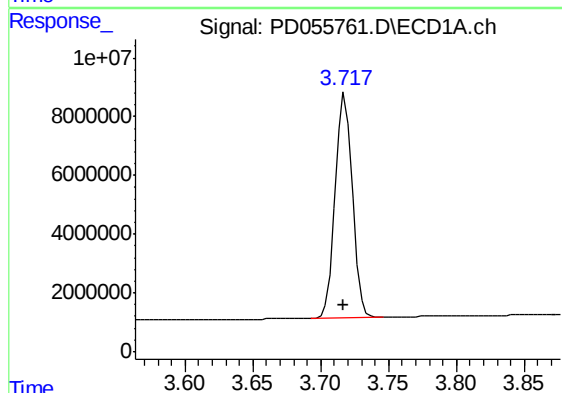
R.T.: 3.292 min
Delta R.T.: 0.003 min
Response: 42634478
Conc: 50.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



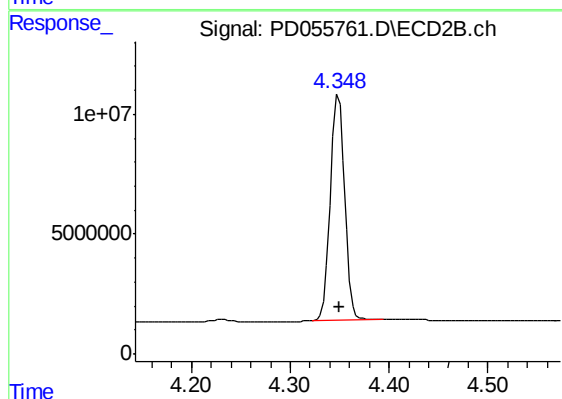
#1 Tetrachloro-m-xylene

R.T.: 3.962 min
Delta R.T.: 0.000 min
Response: 61360653
Conc: 50.95 ng/ml



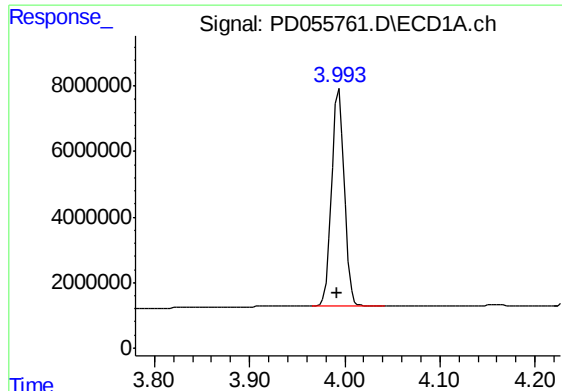
#2 alpha-BHC

R.T.: 3.718 min
Delta R.T.: 0.002 min
Response: 66009266
Conc: 51.97 ng/ml



#2 alpha-BHC

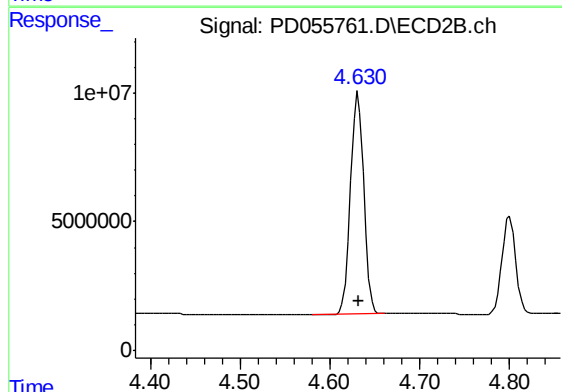
R.T.: 4.349 min
Delta R.T.: 0.000 min
Response: 94913112
Conc: 53.85 ng/ml



#3 gamma-BHC (Lindane)

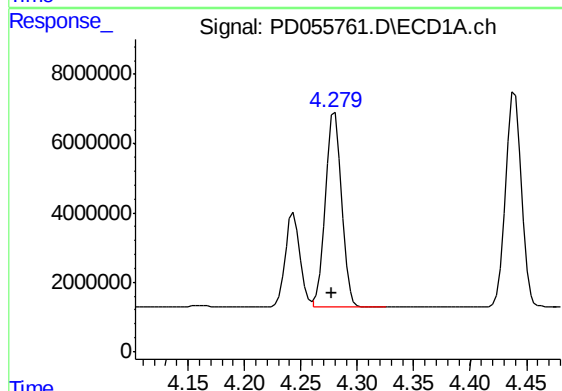
R.T.: 3.994 min
Delta R.T.: 0.003 min
Response: 60656017
Conc: 50.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



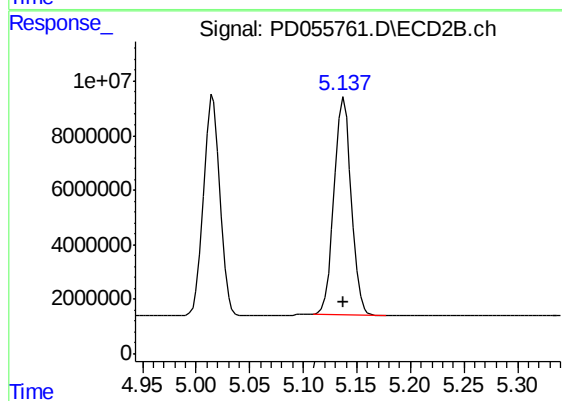
#3 gamma-BHC (Lindane)

R.T.: 4.632 min
Delta R.T.: 0.000 min
Response: 88688736
Conc: 51.67 ng/ml



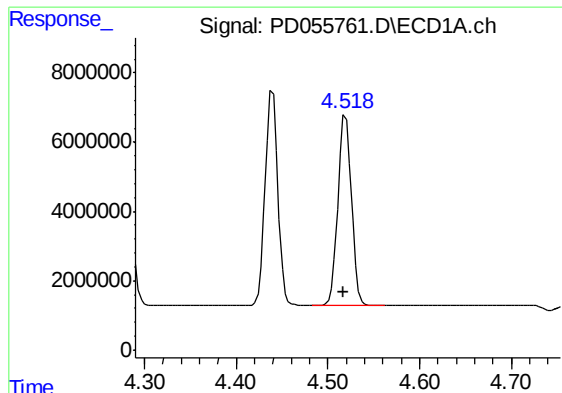
#4 Heptachlor

R.T.: 4.280 min
Delta R.T.: 0.003 min
Response: 55355374
Conc: 51.96 ng/ml



#4 Heptachlor

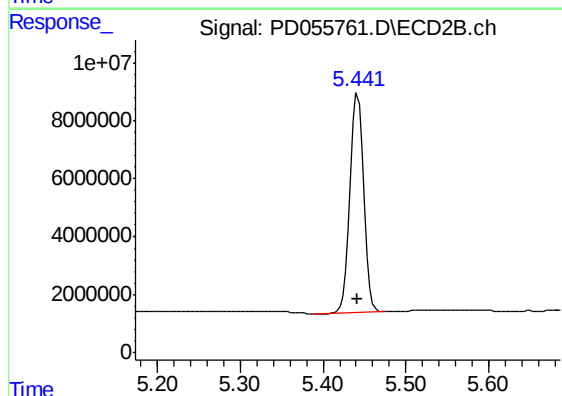
R.T.: 5.138 min
Delta R.T.: 0.000 min
Response: 88400680
Conc: 51.02 ng/ml



#5 Aldrin

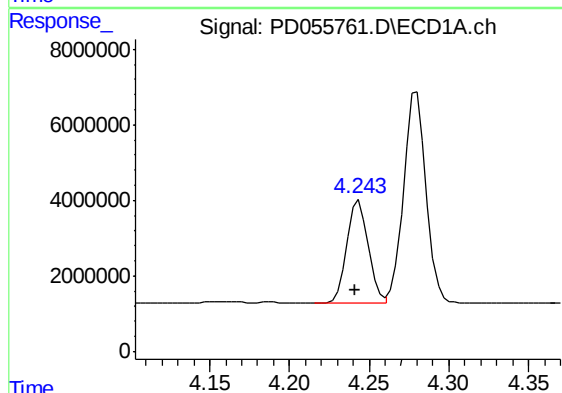
R.T.: 4.519 min
Delta R.T.: 0.003 min
Response: 56423769
Conc: 51.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



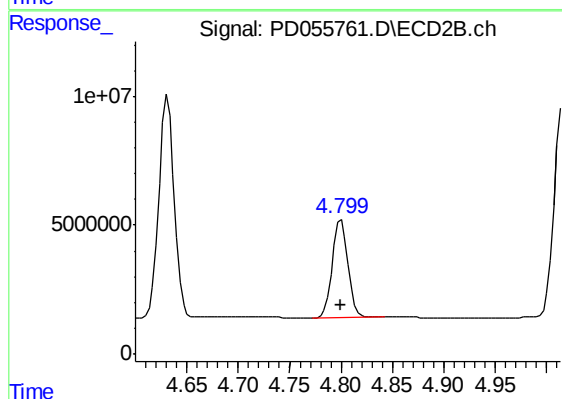
#5 Aldrin

R.T.: 5.442 min
Delta R.T.: 0.000 min
Response: 86834315
Conc: 51.88 ng/ml



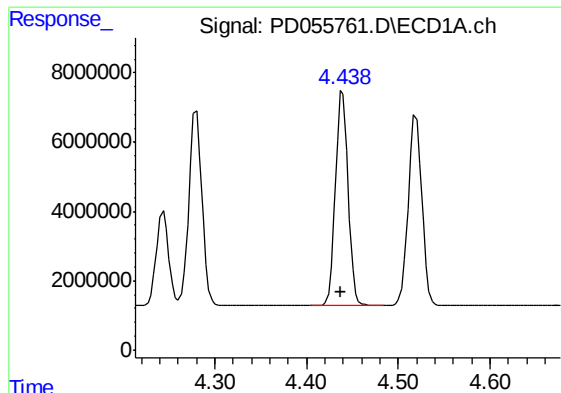
#6 beta-BHC

R.T.: 4.244 min
Delta R.T.: 0.003 min
Response: 25373786
Conc: 50.34 ng/ml



#6 beta-BHC

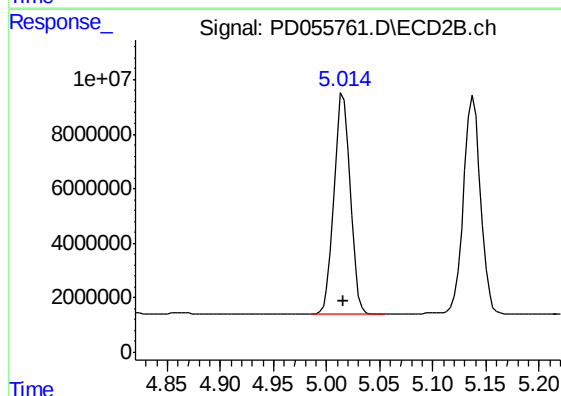
R.T.: 4.800 min
Delta R.T.: 0.000 min
Response: 40191812
Conc: 50.57 ng/ml



#7 delta-BHC

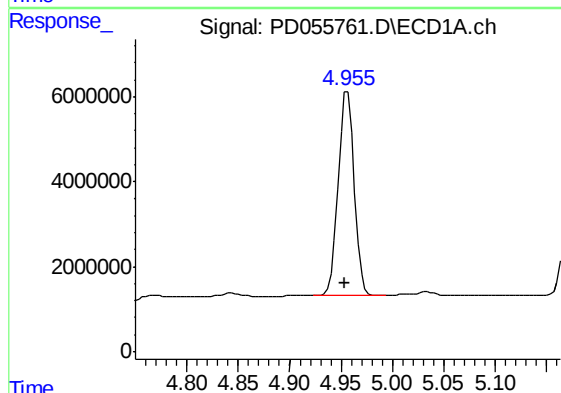
R.T.: 4.439 min
Delta R.T.: 0.003 min
Response: 59352689
Conc: 51.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



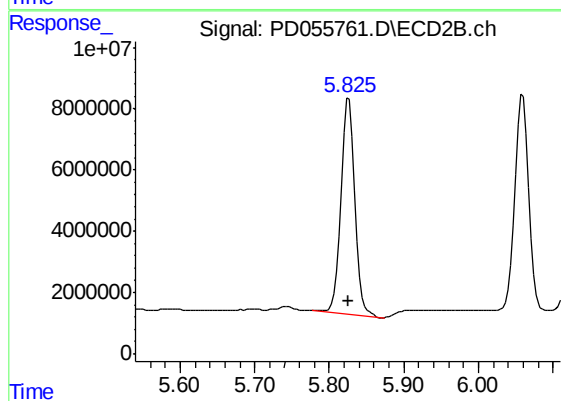
#7 delta-BHC

R.T.: 5.016 min
Delta R.T.: 0.000 min
Response: 85456460
Conc: 53.32 ng/ml



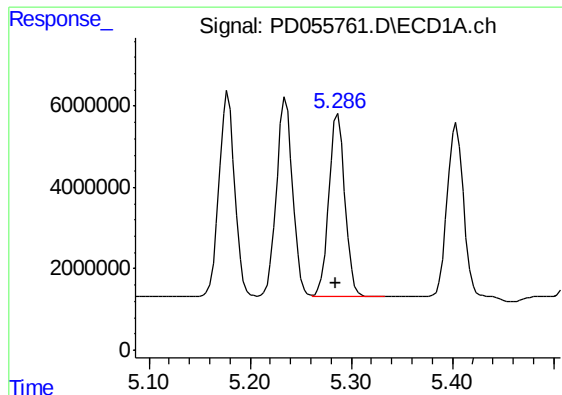
#8 Heptachlor epoxide

R.T.: 4.956 min
Delta R.T.: 0.003 min
Response: 52303973
Conc: 50.83 ng/ml



#8 Heptachlor epoxide

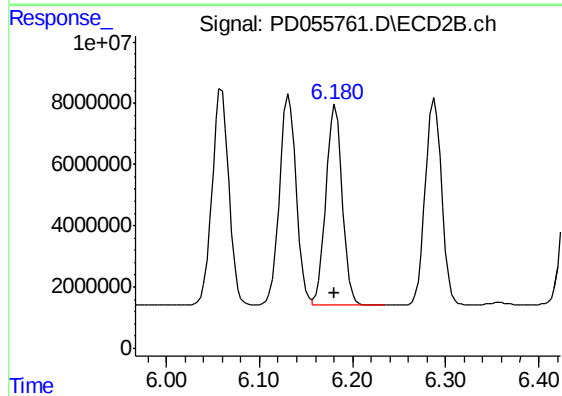
R.T.: 5.826 min
Delta R.T.: 0.001 min
Response: 88814347
Conc: 55.00 ng/ml



#9 Endosulfan I

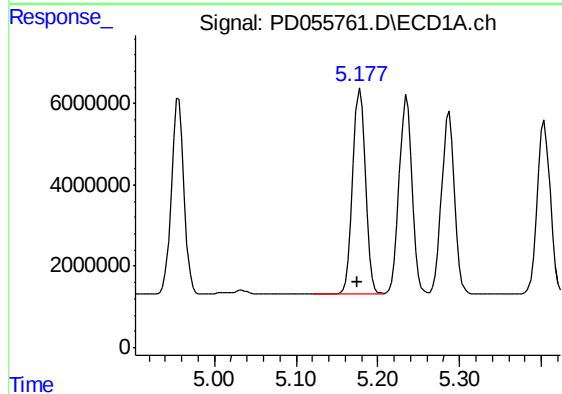
R.T.: 5.287 min
Delta R.T.: 0.003 min
Response: 49515786
Conc: 50.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



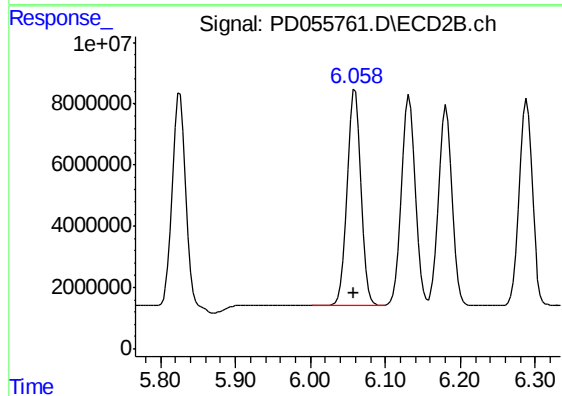
#9 Endosulfan I

R.T.: 6.181 min
Delta R.T.: 0.000 min
Response: 79887050
Conc: 50.86 ng/ml



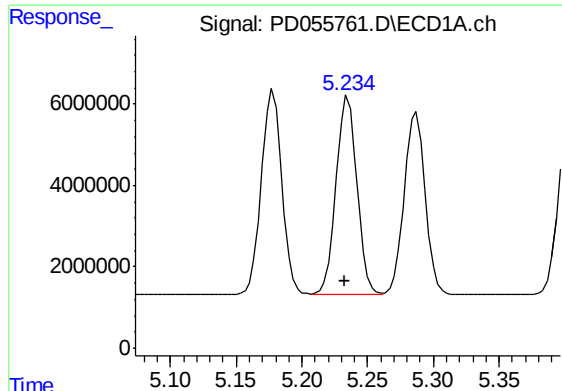
#10 gamma-Chlordane

R.T.: 5.178 min
Delta R.T.: 0.003 min
Response: 54480131
Conc: 51.05 ng/ml



#10 gamma-Chlordane

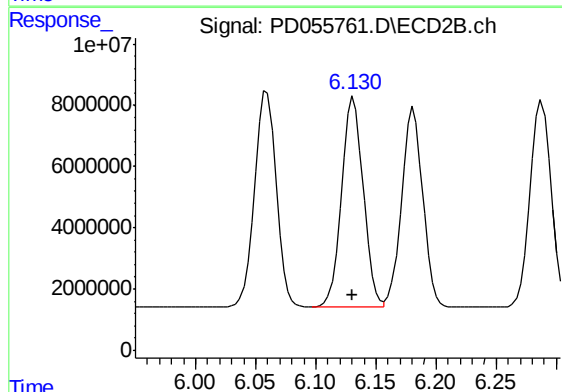
R.T.: 6.059 min
Delta R.T.: 0.001 min
Response: 87975022
Conc: 51.03 ng/ml



#11 alpha-Chlordane

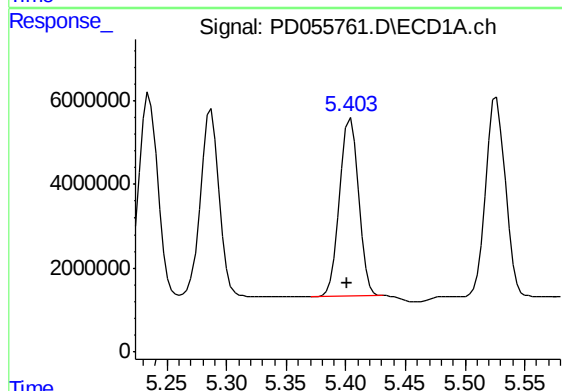
R.T.: 5.235 min
Delta R.T.: 0.003 min
Response: 53447908
Conc: 50.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



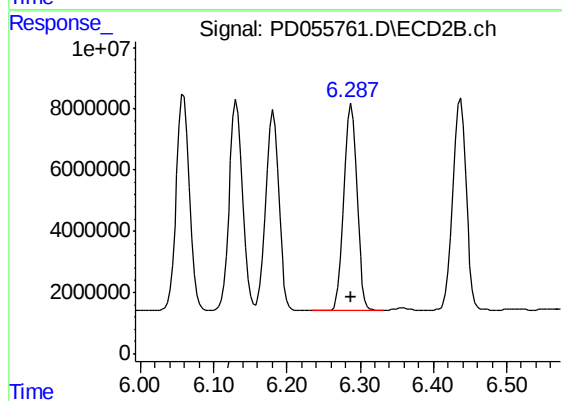
#11 alpha-Chlordane

R.T.: 6.132 min
Delta R.T.: 0.000 min
Response: 86605096
Conc: 50.41 ng/ml



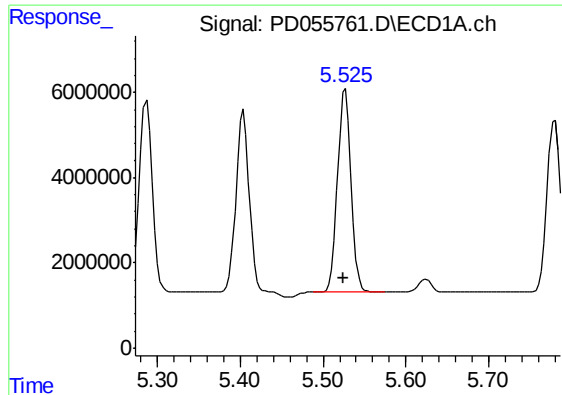
#12 4,4'-DDE

R.T.: 5.404 min
Delta R.T.: 0.003 min
Response: 46709073
Conc: 47.45 ng/ml



#12 4,4'-DDE

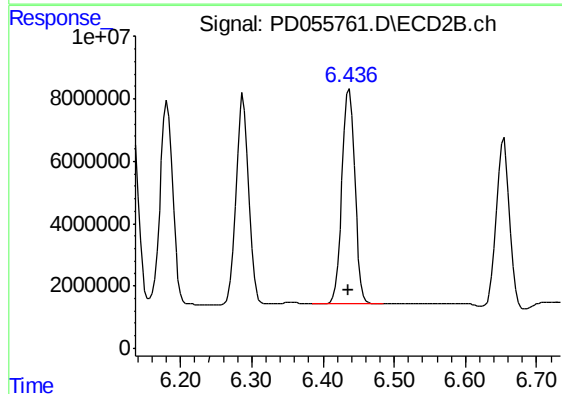
R.T.: 6.288 min
Delta R.T.: 0.000 min
Response: 82257186
Conc: 51.43 ng/ml



#13 Dieldrin

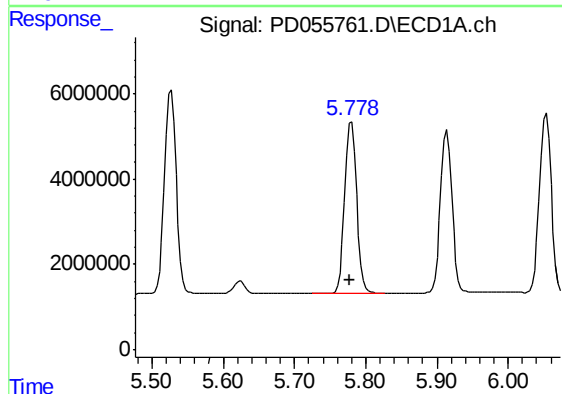
R.T.: 5.527 min
Delta R.T.: 0.003 min
Response: 54416514
Conc: 51.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



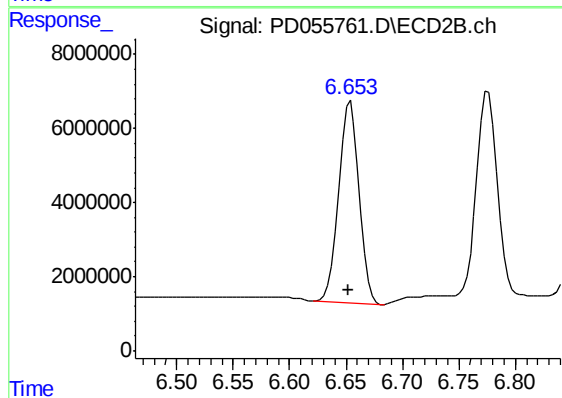
#13 Dieldrin

R.T.: 6.437 min
Delta R.T.: 0.000 min
Response: 86500962
Conc: 51.19 ng/ml



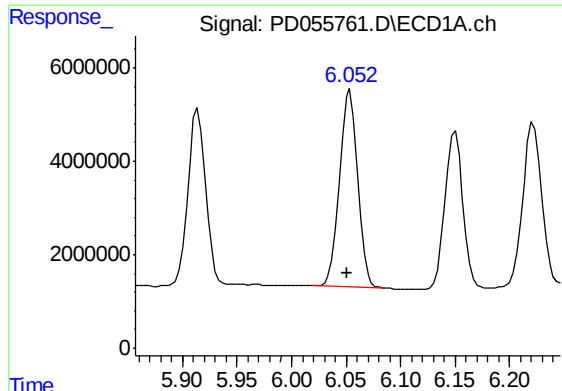
#14 Endrin

R.T.: 5.780 min
Delta R.T.: 0.003 min
Response: 46676079
Conc: 48.67 ng/ml



#14 Endrin

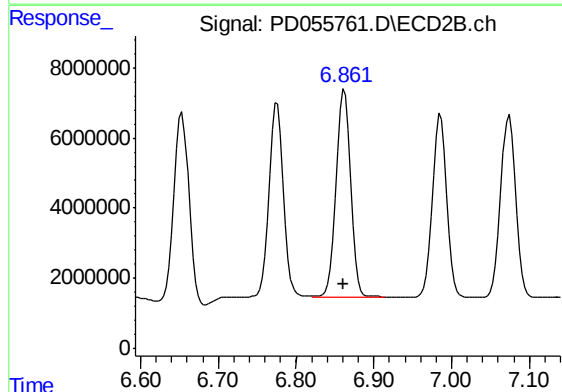
R.T.: 6.654 min
Delta R.T.: 0.001 min
Response: 69940515
Conc: 48.49 ng/ml



#15 Endosulfan II

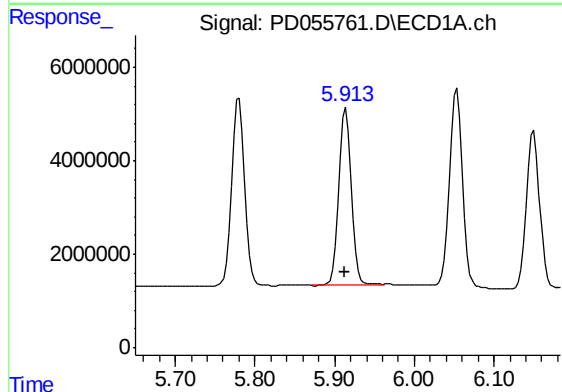
R.T.: 6.054 min
Delta R.T.: 0.003 min
Response: 49027185
Conc: 50.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



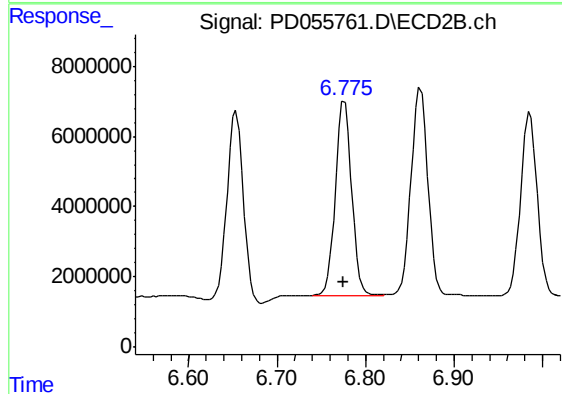
#15 Endosulfan II

R.T.: 6.862 min
Delta R.T.: 0.001 min
Response: 77803430
Conc: 50.10 ng/ml



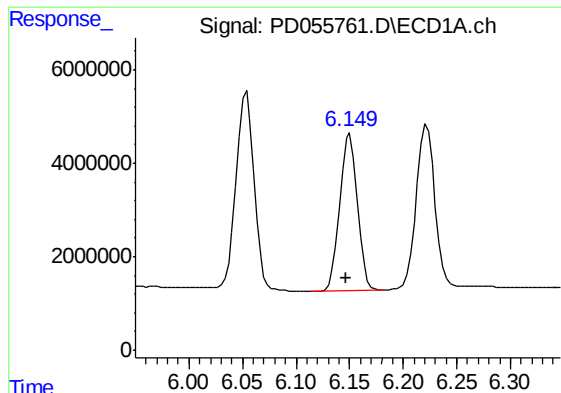
#16 4,4'-DDD

R.T.: 5.914 min
Delta R.T.: 0.002 min
Response: 42756328
Conc: 53.18 ng/ml



#16 4,4'-DDD

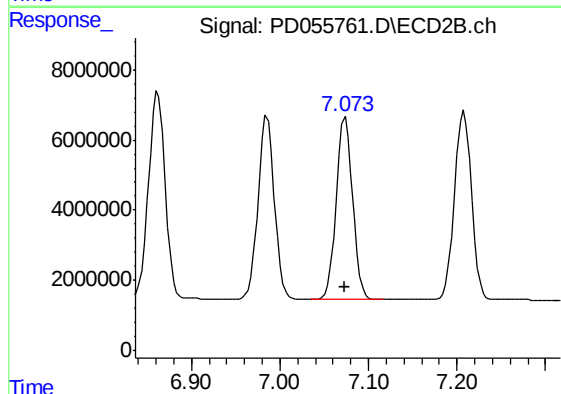
R.T.: 6.776 min
Delta R.T.: 0.001 min
Response: 70864636
Conc: 51.86 ng/ml



#17 4,4'-DDT

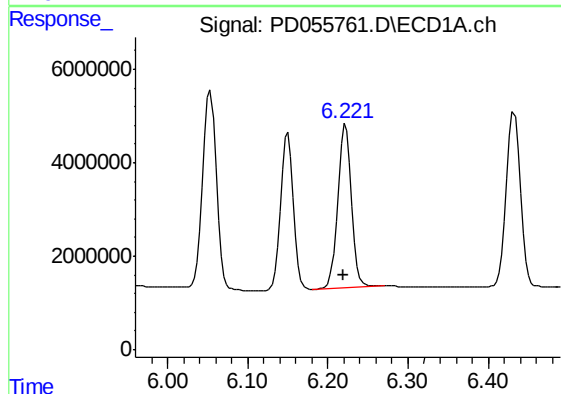
R.T.: 6.150 min
Delta R.T.: 0.003 min
Response: 38520531
Conc: 53.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



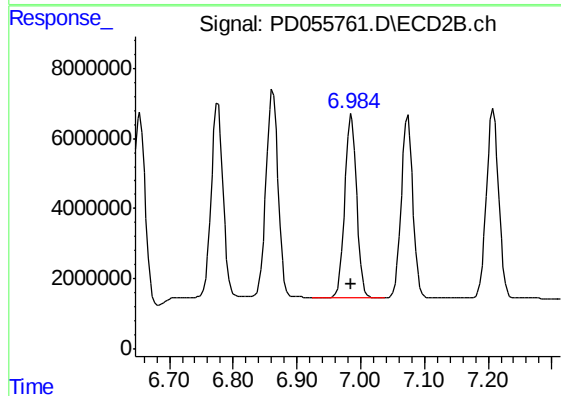
#17 4,4'-DDT

R.T.: 7.074 min
Delta R.T.: 0.001 min
Response: 67437124
Conc: 50.53 ng/ml



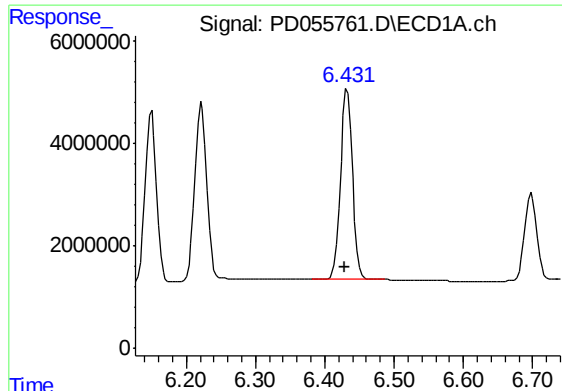
#18 Endrin aldehyde

R.T.: 6.222 min
Delta R.T.: 0.003 min
Response: 42104537
Conc: 50.38 ng/ml



#18 Endrin aldehyde

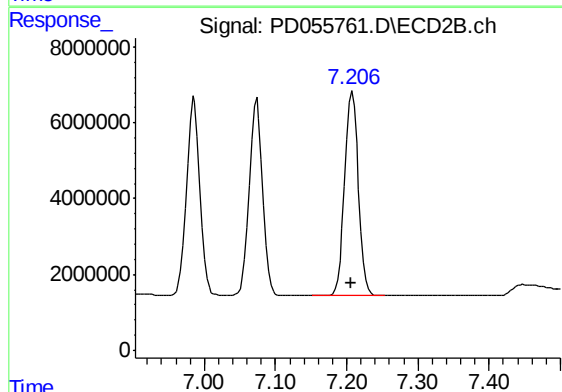
R.T.: 6.986 min
Delta R.T.: 0.001 min
Response: 67337339
Conc: 50.22 ng/ml



#19 Endosulfan Sulfate

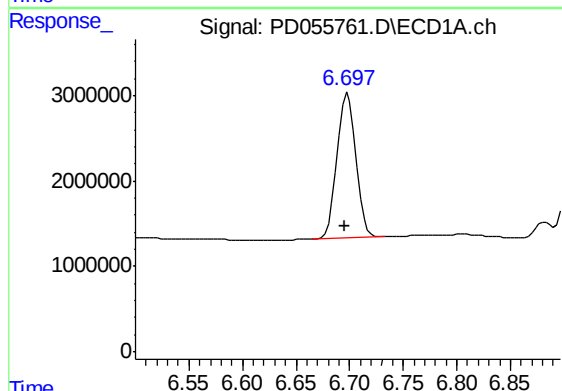
R.T.: 6.432 min
Delta R.T.: 0.003 min
Response: 44811286
Conc: 50.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



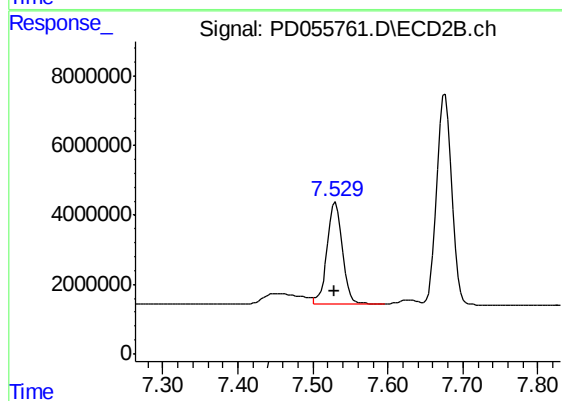
#19 Endosulfan Sulfate

R.T.: 7.208 min
Delta R.T.: 0.001 min
Response: 71878019
Conc: 49.40 ng/ml



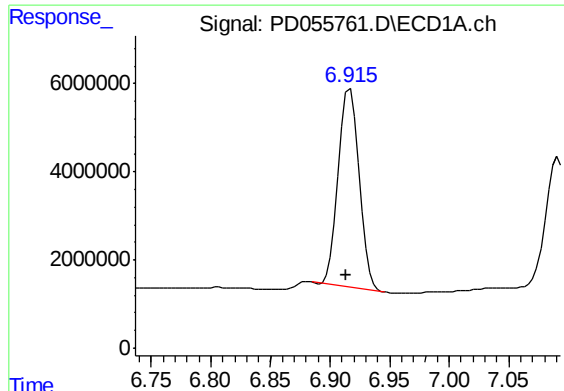
#20 Methoxychlor

R.T.: 6.698 min
Delta R.T.: 0.003 min
Response: 20718180
Conc: 52.87 ng/ml



#20 Methoxychlor

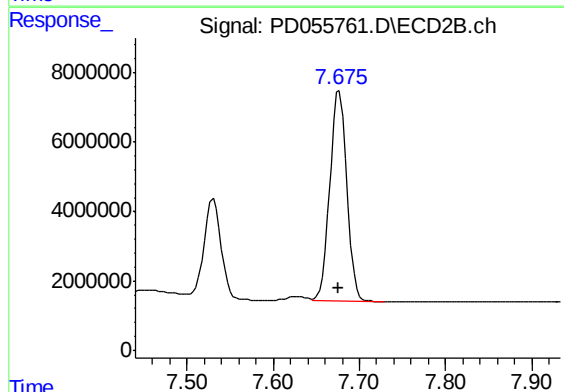
R.T.: 7.531 min
Delta R.T.: 0.002 min
Response: 41568446
Conc: 51.96 ng/ml



#21 Endrin ketone

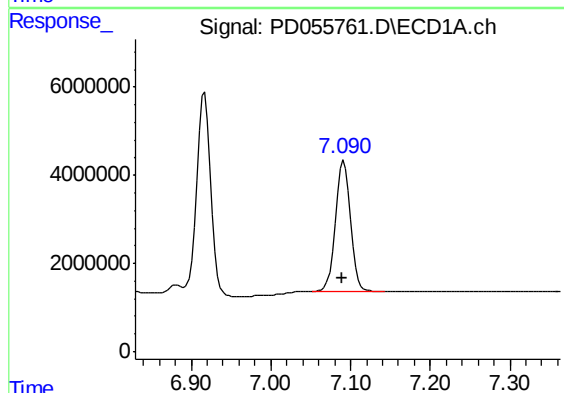
R.T.: 6.917 min
Delta R.T.: 0.003 min
Response: 54198510
Conc: 51.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



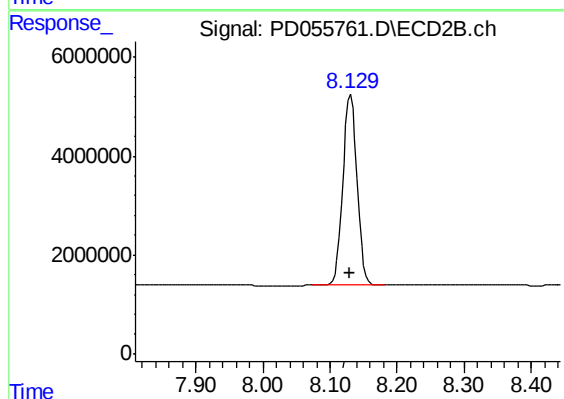
#21 Endrin ketone

R.T.: 7.677 min
Delta R.T.: 0.001 min
Response: 82860618
Conc: 49.95 ng/ml



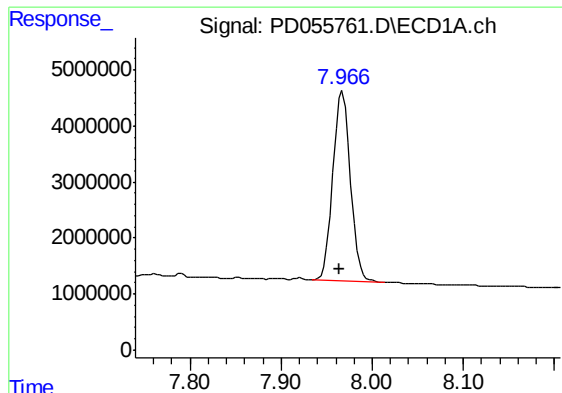
#22 Mirex

R.T.: 7.091 min
Delta R.T.: 0.003 min
Response: 39874124
Conc: 48.36 ng/ml



#22 Mirex

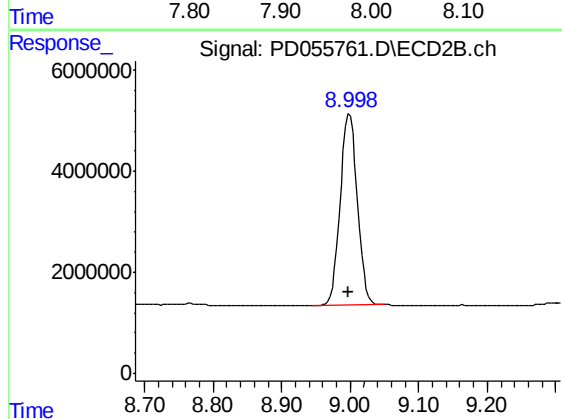
R.T.: 8.131 min
Delta R.T.: 0.001 min
Response: 56661161
Conc: 46.83 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.967 min
Delta R.T.: 0.003 min
Response: 45672223
Conc: 48.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 8.999 min
Delta R.T.: 0.002 min
Response: 65761150
Conc: 47.26 ng/ml