

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 04:04:01 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	43053130	61772989	50.502	51.293
28)	SA Decachlor...	7.967	8.999	45744129	65427701	48.352	47.017
Target Compounds							
2)	A alpha-BHC	3.718	4.349	66032793	96868765	51.990	54.963
3)	MA gamma-BHC...	3.994	4.632	60599186	89573884	50.588	52.181
4)	MA Heptachlor	4.280	5.138	55548236	88416761	52.141	51.026
5)	MB Aldrin	4.519	5.442	59308174	89541996	54.197	53.495
6)	B beta-BHC	4.244	4.800	25532044	40191812	50.653	50.566
7)	B delta-BHC	4.439	5.016	60416406	85456460	52.466	53.321
8)	B Heptachlo...	4.956	5.826	52911920	93359698	51.423	57.812
9)	A Endosulfan I	5.287	6.181	56281225	85027852	57.732	54.138
10)	B gamma-Chl...	5.178	6.059	57765785	100.9E6	54.133	58.509
11)	B alpha-Chl...	5.235	6.132	56108229	91540050	53.163	53.285
12)	B 4,4'-DDE	5.404	6.288	52626354	85998441	53.466	53.767
13)	MA Dieldrin	5.527	6.437	62095882	87933358	58.542	52.042
14)	MA Endrin	5.780	6.654	47823033	70040171	49.867	48.559
15)	B Endosulfa...	6.054	6.862	49027185	88247317	50.584	56.821
16)	A 4,4'-DDD	5.914	6.776	43786136	84793862	54.461	62.052
17)	MA 4,4'-DDT	6.150	7.074	39182122	69256878	54.752	51.891
18)	B Endrin al...	6.222	6.986	47602151	71346068	56.963	53.206
19)	B Endosulfa...	6.432	7.208	48038775	72066670	53.628	49.534
20)	A Methoxychlor	6.698	7.531	21366132	42349861	54.528	52.941
21)	B Endrin ke...	6.917	7.677	53673005	83333760	51.295	50.237
22)	Mirex	7.091	8.131	39873737	57244702	48.357	47.311
24)	Chlordane-2	0.000	5.442f	0	89541996	N.D.	1704.595 #
25)	Chlordane-3	5.178	6.059	57765785	100.9E6	600.687	460.643
26)	Chlordane-4	5.235	6.132	56108229	91540050	667.181	347.996 #
27)	Chlordane-5	6.054	0.000	49027185	0	1614.669	N.D. #

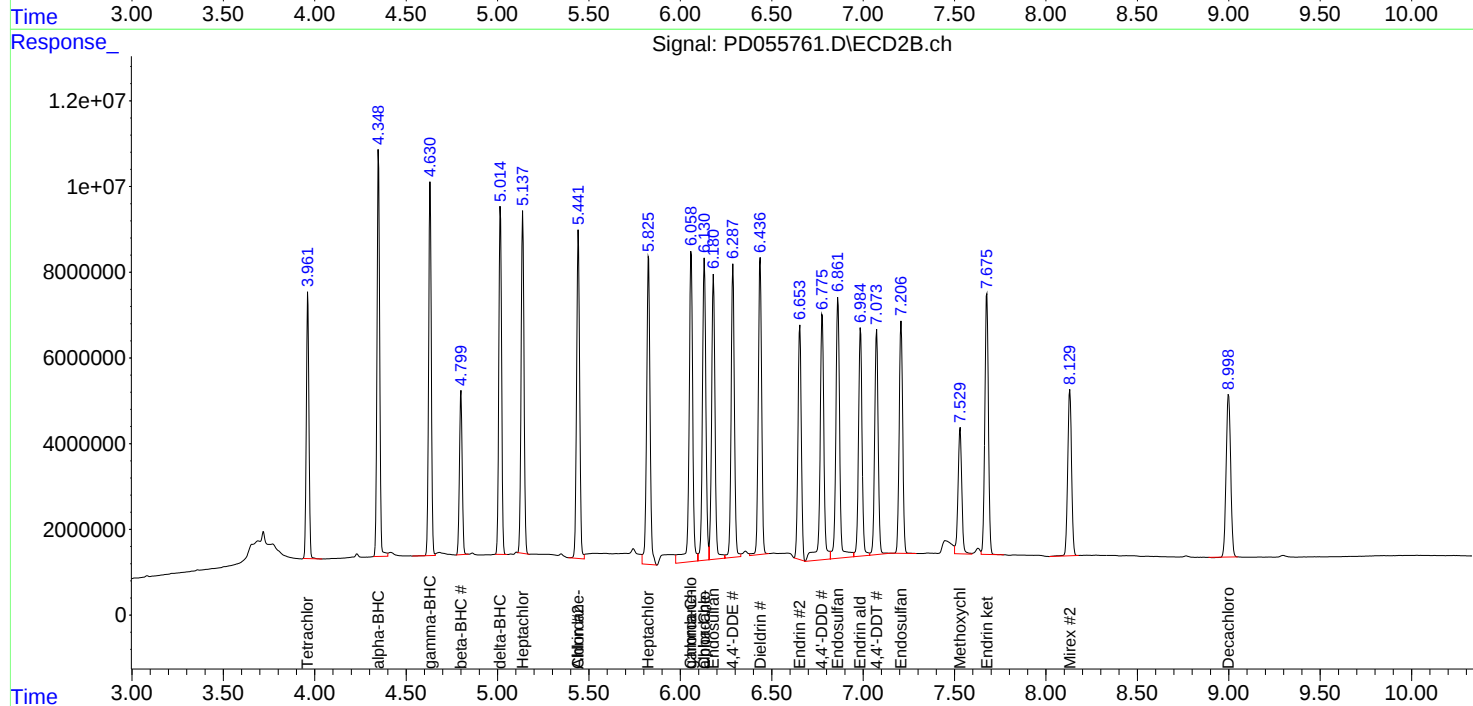
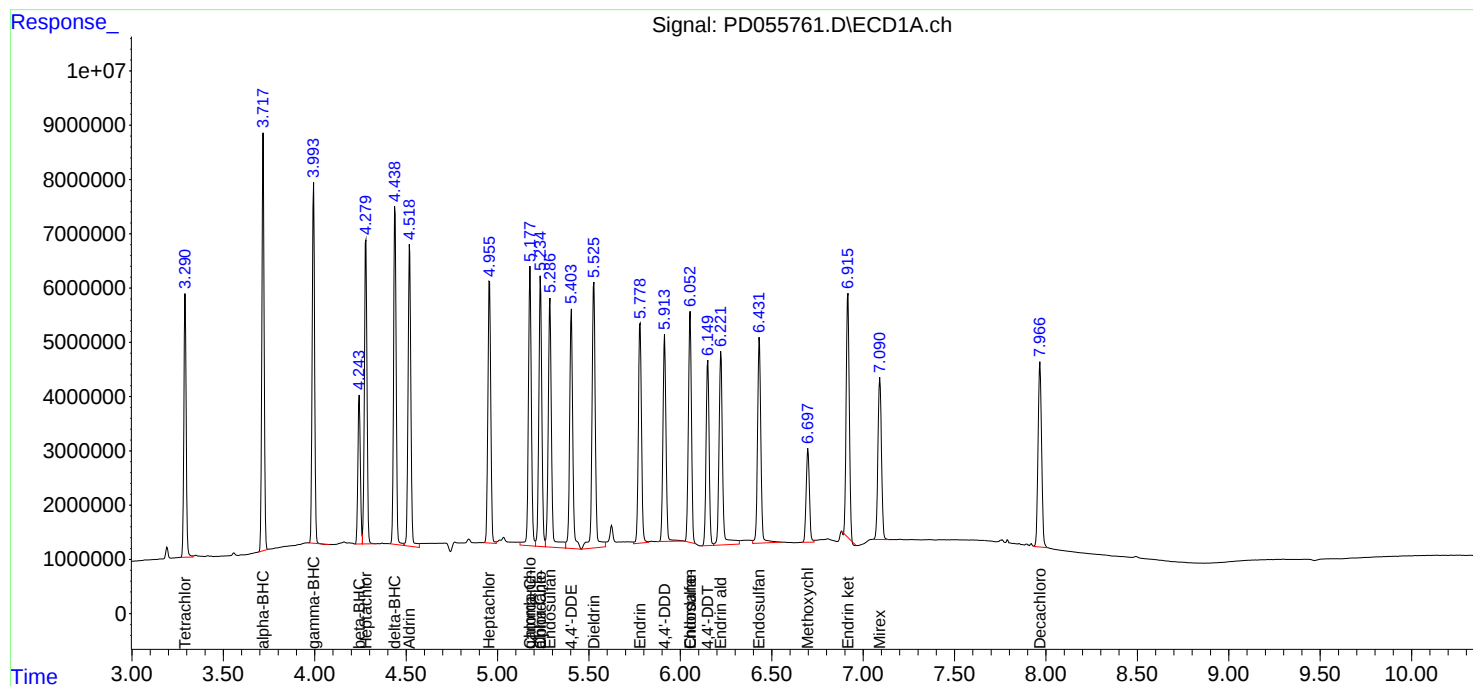
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

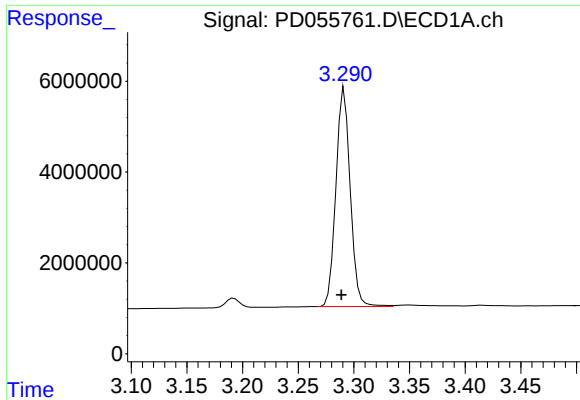
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110119\
Data File : PD055761.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Oct 2019 14:30
Operator : SG\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 01 04:04:01 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
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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

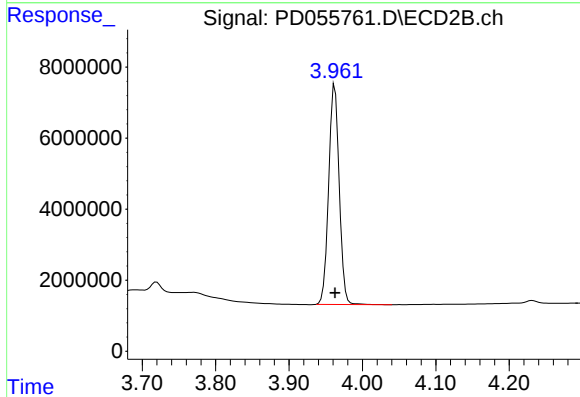




#1 Tetrachloro-m-xylene

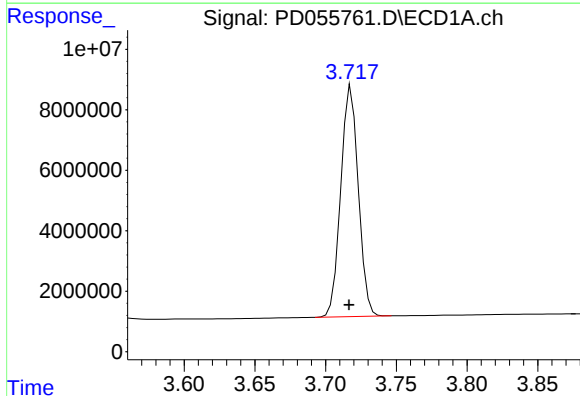
R.T.: 3.292 min
Delta R.T.: 0.003 min
Response: 43053130
Conc: 50.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



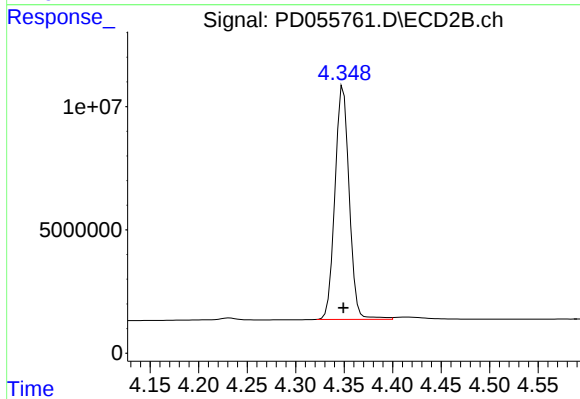
#1 Tetrachloro-m-xylene

R.T.: 3.962 min
Delta R.T.: 0.000 min
Response: 61772989
Conc: 51.29 ng/ml



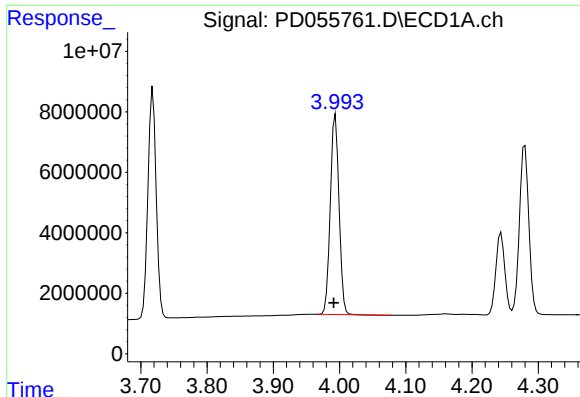
#2 alpha-BHC

R.T.: 3.718 min
Delta R.T.: 0.002 min
Response: 66032793
Conc: 51.99 ng/ml



#2 alpha-BHC

R.T.: 4.349 min
Delta R.T.: 0.000 min
Response: 96868765
Conc: 54.96 ng/ml



#3 gamma-BHC (Lindane)

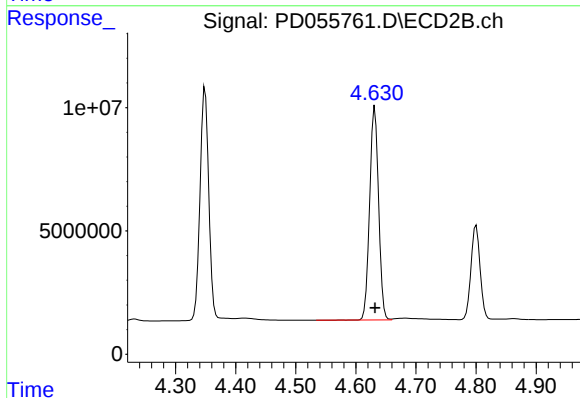
R.T.: 3.994 min

Delta R.T.: 0.003 min

Response: 60599186

Conc: 50.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



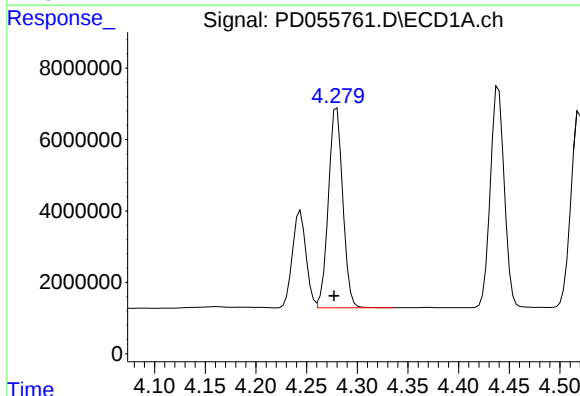
#3 gamma-BHC (Lindane)

R.T.: 4.632 min

Delta R.T.: 0.000 min

Response: 89573884

Conc: 52.18 ng/ml



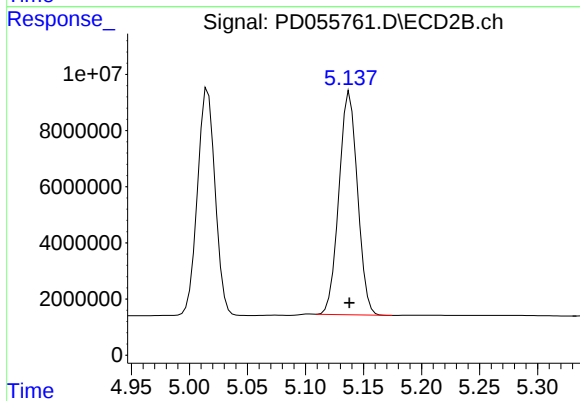
#4 Heptachlor

R.T.: 4.280 min

Delta R.T.: 0.003 min

Response: 55548236

Conc: 52.14 ng/ml



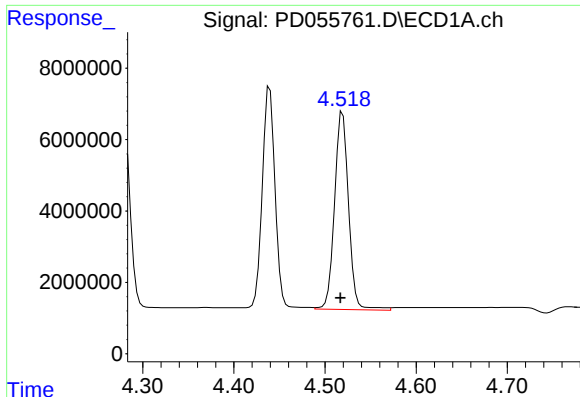
#4 Heptachlor

R.T.: 5.138 min

Delta R.T.: 0.000 min

Response: 88416761

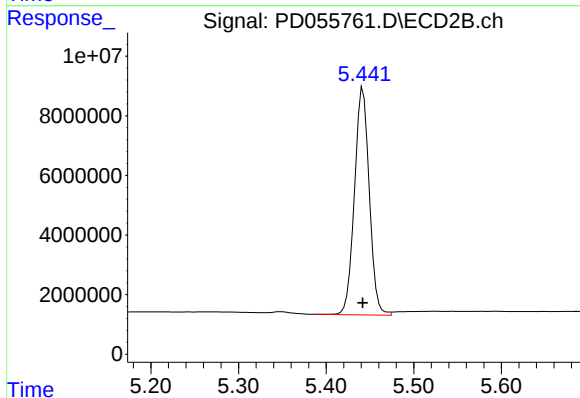
Conc: 51.03 ng/ml



#5 Aldrin

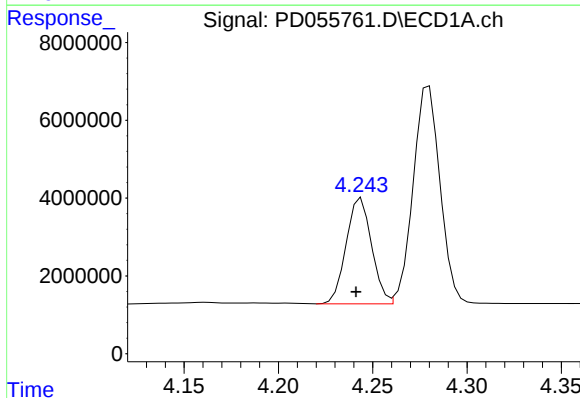
R.T.: 4.519 min
Delta R.T.: 0.003 min
Response: 59308174
Conc: 54.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



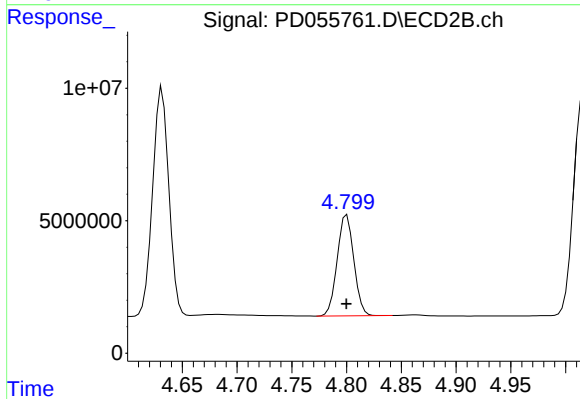
#5 Aldrin

R.T.: 5.442 min
Delta R.T.: 0.000 min
Response: 89541996
Conc: 53.50 ng/ml



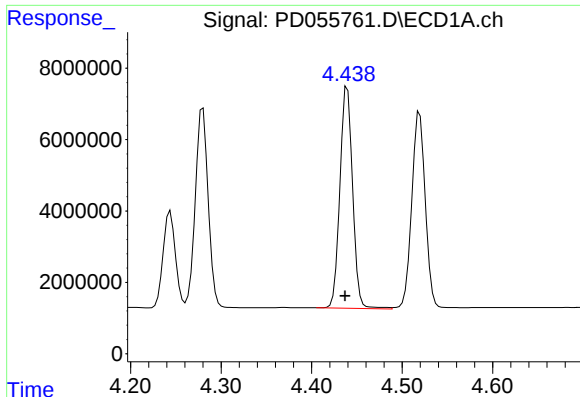
#6 beta-BHC

R.T.: 4.244 min
Delta R.T.: 0.003 min
Response: 25532044
Conc: 50.65 ng/ml



#6 beta-BHC

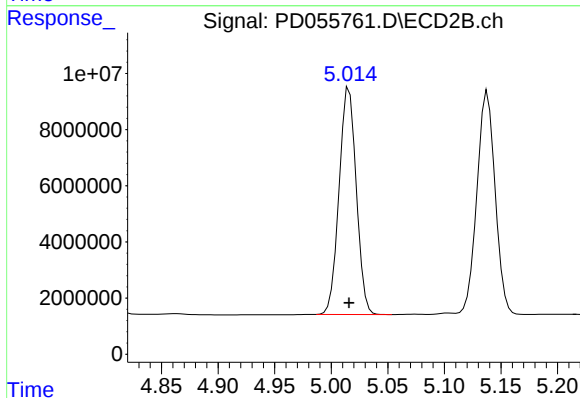
R.T.: 4.800 min
Delta R.T.: 0.000 min
Response: 40191812
Conc: 50.57 ng/ml



#7 delta-BHC

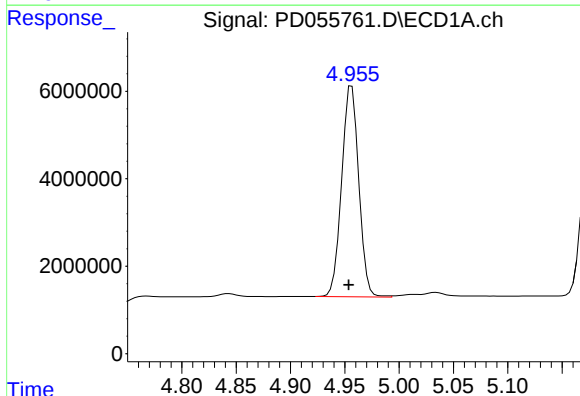
R.T.: 4.439 min
Delta R.T.: 0.003 min
Response: 60416406
Conc: 52.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



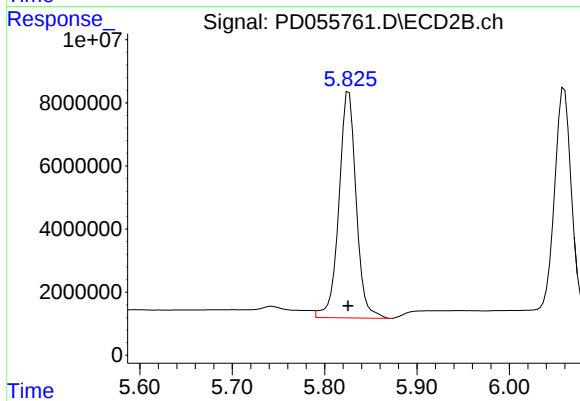
#7 delta-BHC

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



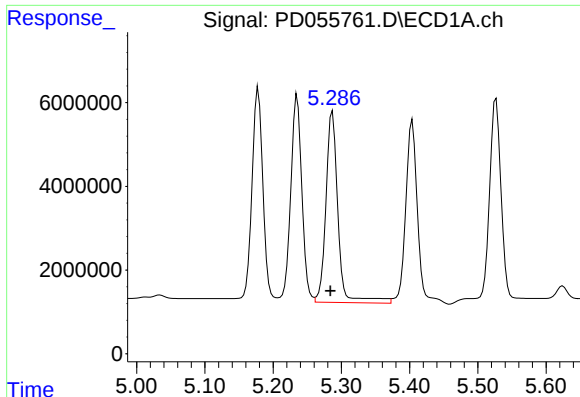
#8 Heptachlor epoxide

R.T.: 4.956 min
Delta R.T.: 0.003 min
Response: 52911920
Conc: 51.42 ng/ml



#8 Heptachlor epoxide

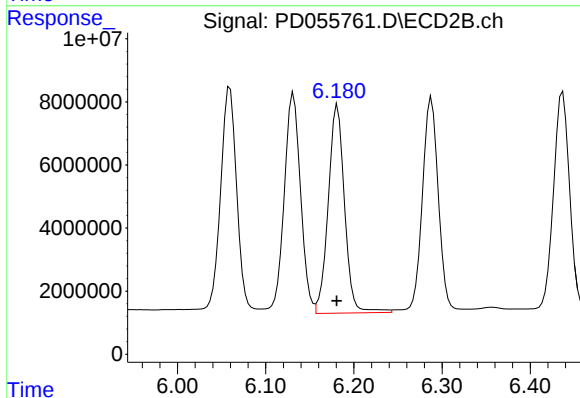
R.T.: 5.826 min
Delta R.T.: 0.001 min
Response: 93359698
Conc: 57.81 ng/ml



#9 Endosulfan I

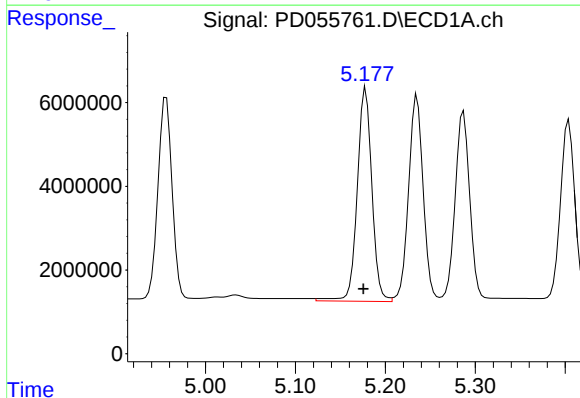
R.T.: 5.287 min
Delta R.T.: 0.003 min
Response: 56281225
Conc: 57.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



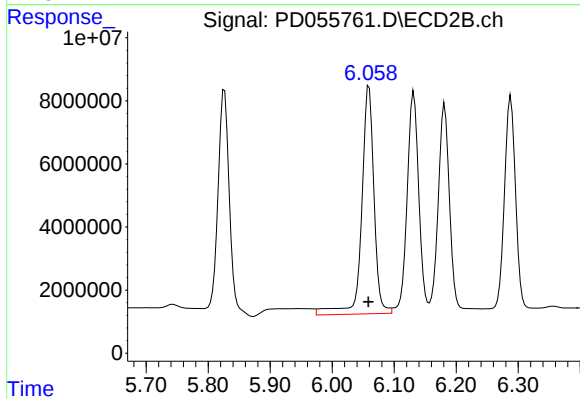
#9 Endosulfan I

R.T.: 6.181 min
Delta R.T.: 0.000 min
Response: 85027852
Conc: 54.14 ng/ml



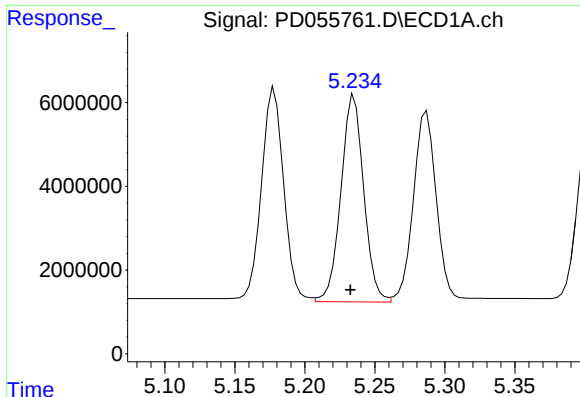
#10 gamma-Chlordane

R.T.: 5.178 min
Delta R.T.: 0.003 min
Response: 57765785
Conc: 54.13 ng/ml



#10 gamma-Chlordane

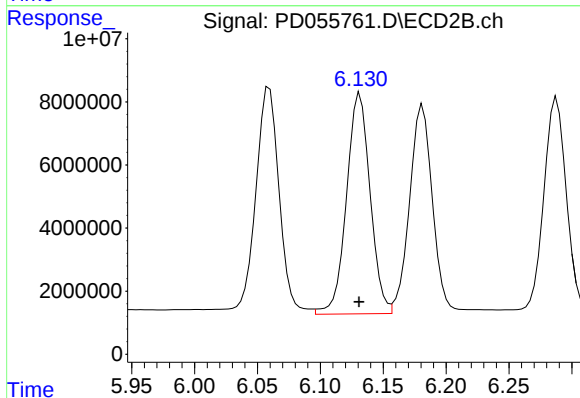
R.T.: 6.059 min
Delta R.T.: 0.001 min
Response: 100871569
Conc: 58.51 ng/ml



#11 alpha-Chlordane

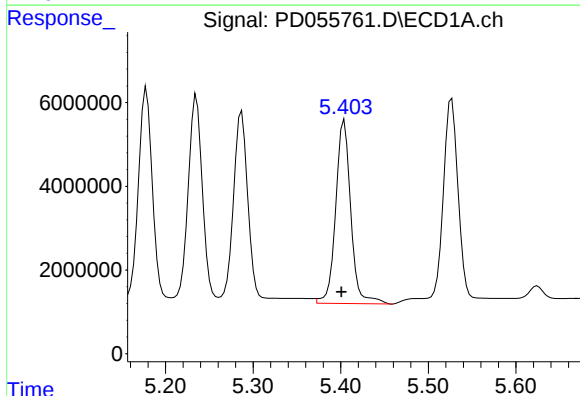
R.T.: 5.235 min
Delta R.T.: 0.003 min
Response: 56108229
Conc: 53.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



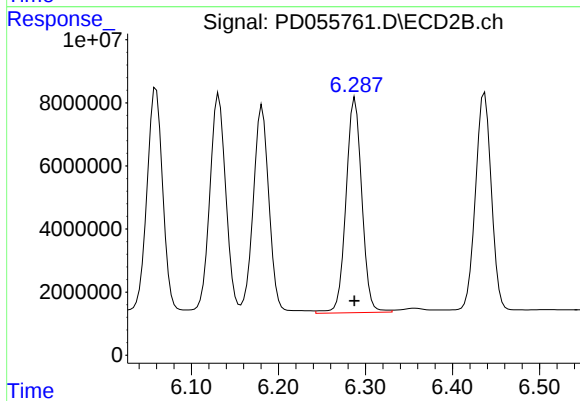
#11 alpha-Chlordane

R.T.: 6.132 min
Delta R.T.: 0.000 min
Response: 91540050
Conc: 53.28 ng/ml



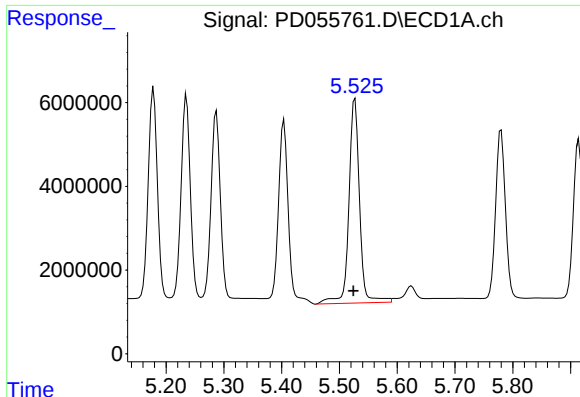
#12 4,4'-DDE

R.T.: 5.404 min
Delta R.T.: 0.003 min
Response: 52626354
Conc: 53.47 ng/ml



#12 4,4'-DDE

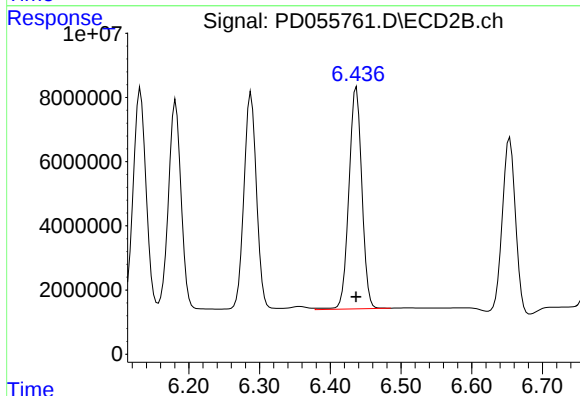
R.T.: 6.288 min
Delta R.T.: 0.000 min
Response: 85998441
Conc: 53.77 ng/ml



#13 Dieldrin

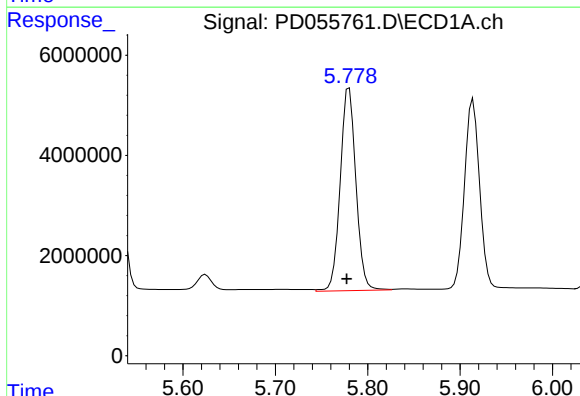
R.T.: 5.527 min
Delta R.T.: 0.003 min
Response: 62095882
Conc: 58.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



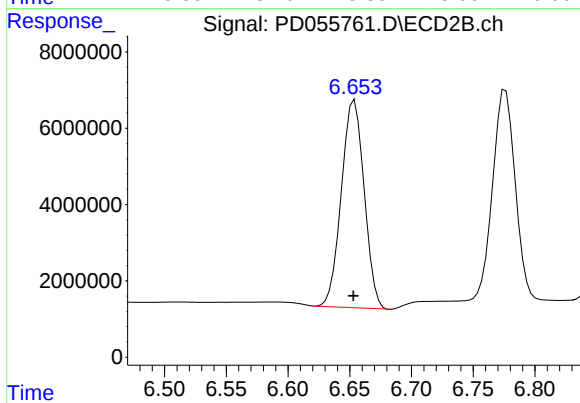
#13 Dieldrin

R.T.: 6.437 min
Delta R.T.: 0.000 min
Response: 87933358
Conc: 52.04 ng/ml



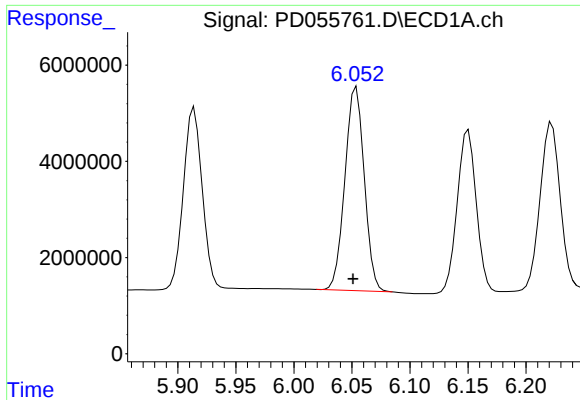
#14 Endrin

R.T.: 5.780 min
Delta R.T.: 0.003 min
Response: 47823033
Conc: 49.87 ng/ml



#14 Endrin

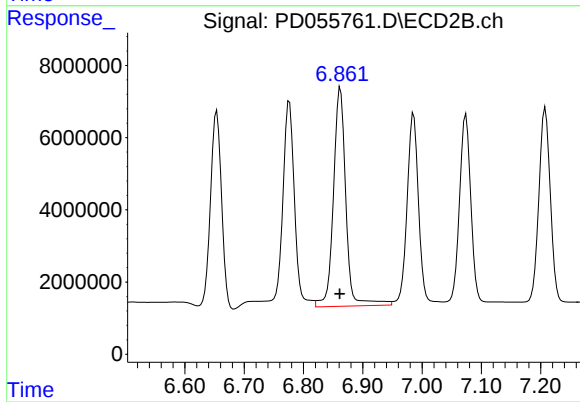
R.T.: 6.654 min
Delta R.T.: 0.001 min
Response: 70040171
Conc: 48.56 ng/ml



#15 Endosulfan II

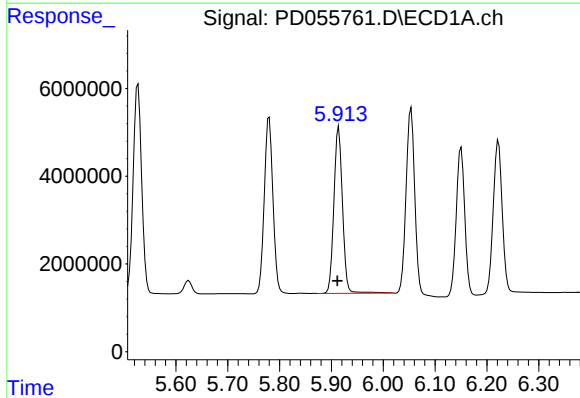
R.T.: 6.054 min
Delta R.T.: 0.003 min
Response: 49027185
Conc: 50.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



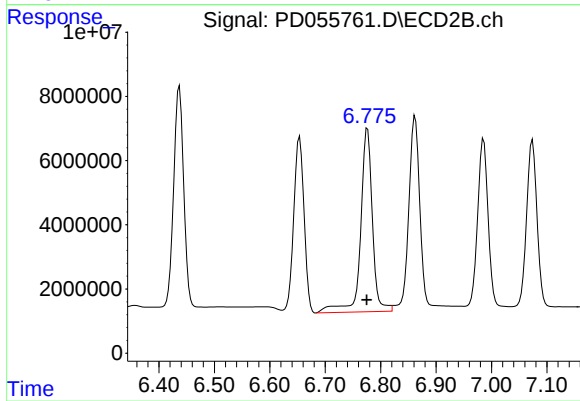
#15 Endosulfan II

R.T.: 6.862 min
Delta R.T.: 0.001 min
Response: 88247317
Conc: 56.82 ng/ml



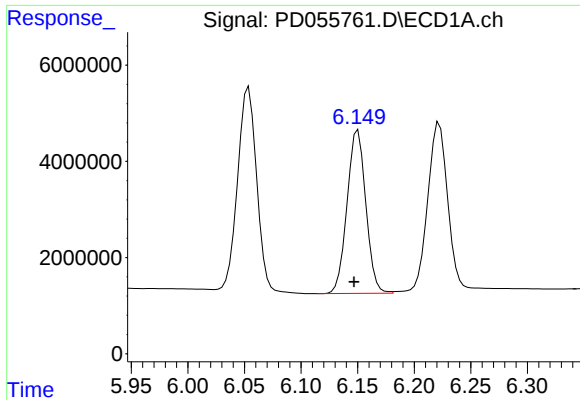
#16 4,4'-DDD

R.T.: 5.914 min
Delta R.T.: 0.002 min
Response: 43786136
Conc: 54.46 ng/ml



#16 4,4'-DDD

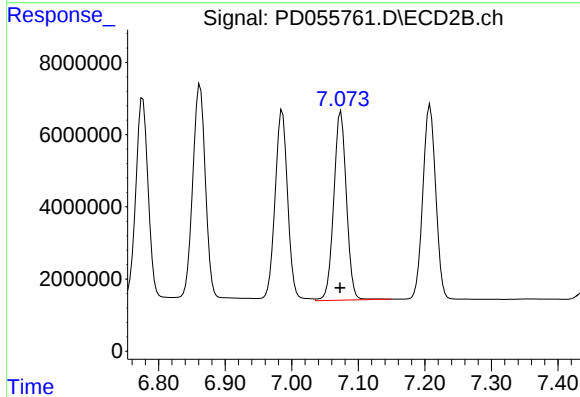
R.T.: 6.776 min
Delta R.T.: 0.001 min
Response: 84793862
Conc: 62.05 ng/ml



#17 4,4'-DDT

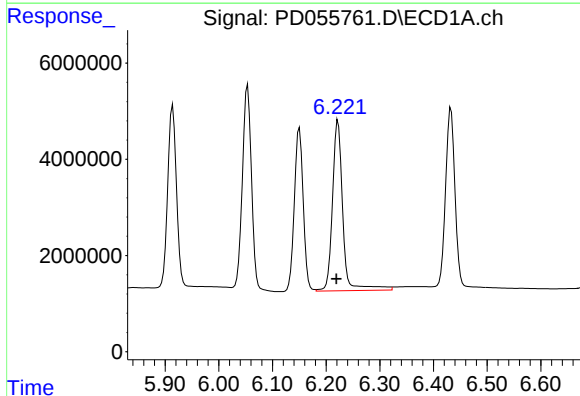
R.T.: 6.150 min
Delta R.T.: 0.003 min
Response: 39182122
Conc: 54.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



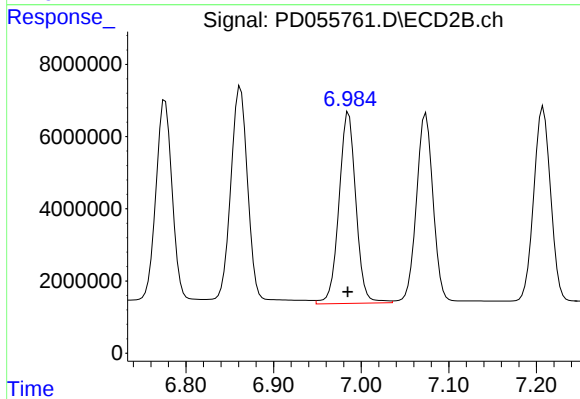
#17 4,4'-DDT

R.T.: 7.074 min
Delta R.T.: 0.001 min
Response: 69256878
Conc: 51.89 ng/ml



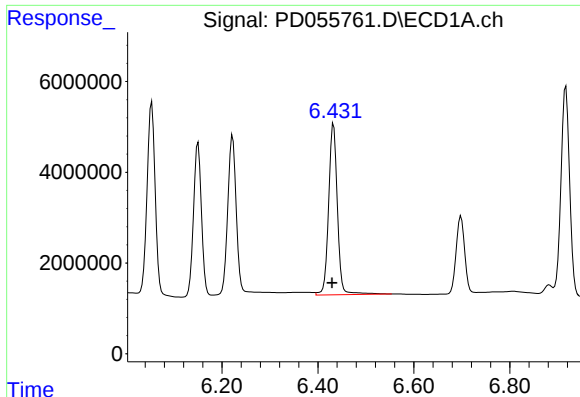
#18 Endrin aldehyde

R.T.: 6.222 min
Delta R.T.: 0.003 min
Response: 47602151
Conc: 56.96 ng/ml



#18 Endrin aldehyde

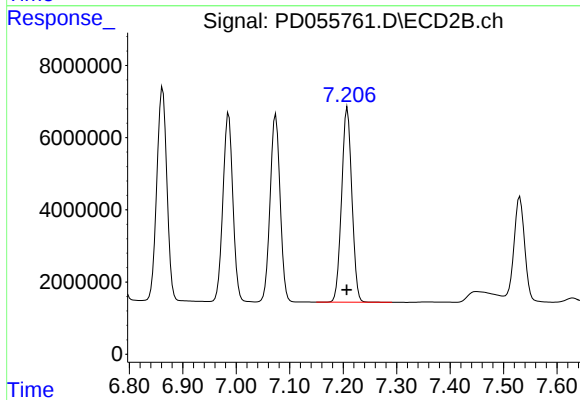
R.T.: 6.986 min
Delta R.T.: 0.001 min
Response: 71346068
Conc: 53.21 ng/ml



#19 Endosulfan Sulfate

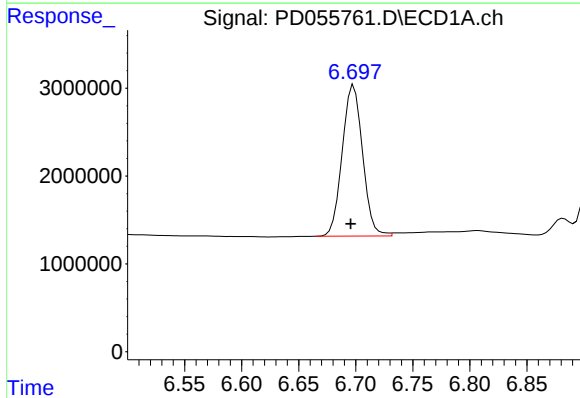
R.T.: 6.432 min
Delta R.T.: 0.003 min
Response: 48038775
Conc: 53.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



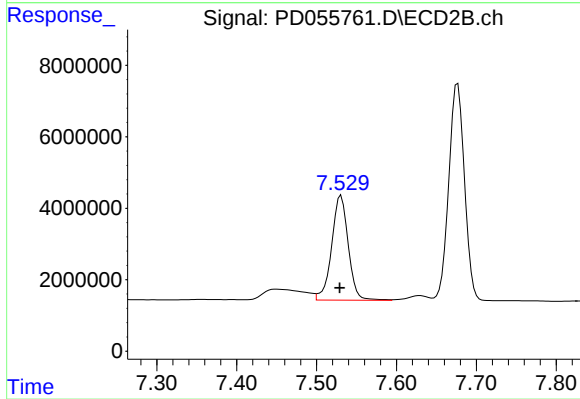
#19 Endosulfan Sulfate

R.T.: 7.208 min
Delta R.T.: 0.001 min
Response: 72066670
Conc: 49.53 ng/ml



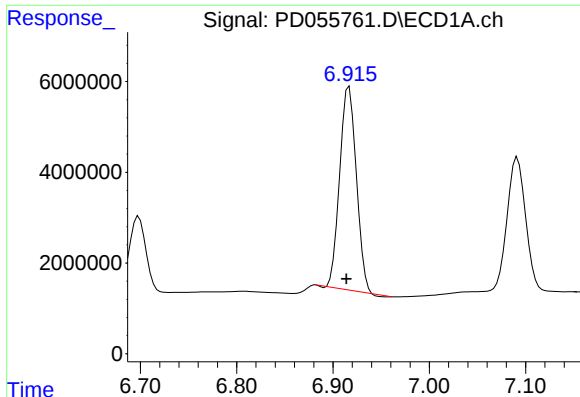
#20 Methoxychlor

R.T.: 6.698 min
Delta R.T.: 0.003 min
Response: 21366132
Conc: 54.53 ng/ml



#20 Methoxychlor

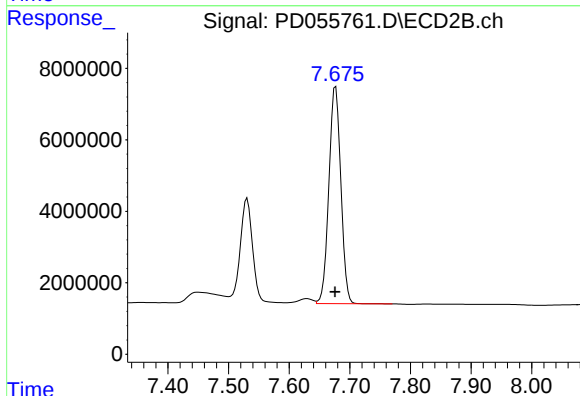
R.T.: 7.531 min
Delta R.T.: 0.002 min
Response: 42349861
Conc: 52.94 ng/ml



#21 Endrin ketone

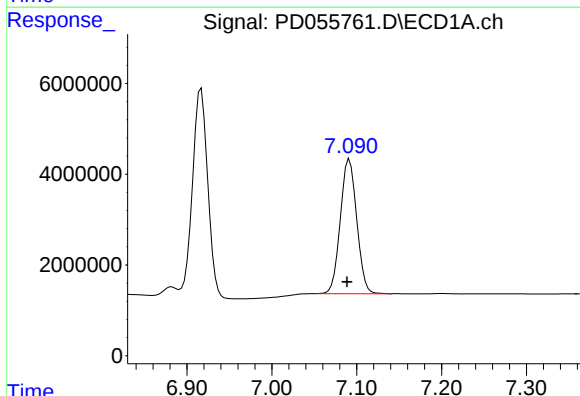
R.T.: 6.917 min
Delta R.T.: 0.003 min
Response: 53673005
Conc: 51.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



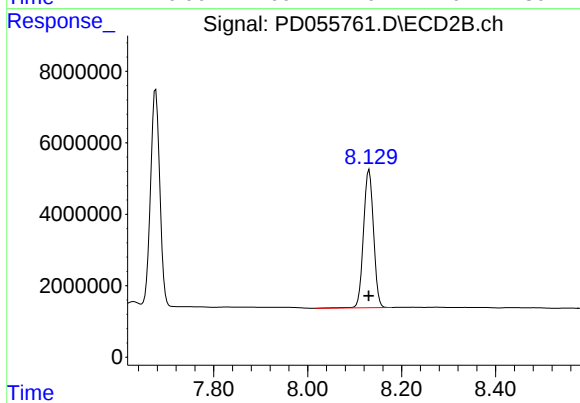
#21 Endrin ketone

R.T.: 7.677 min
Delta R.T.: 0.001 min
Response: 83333760
Conc: 50.24 ng/ml



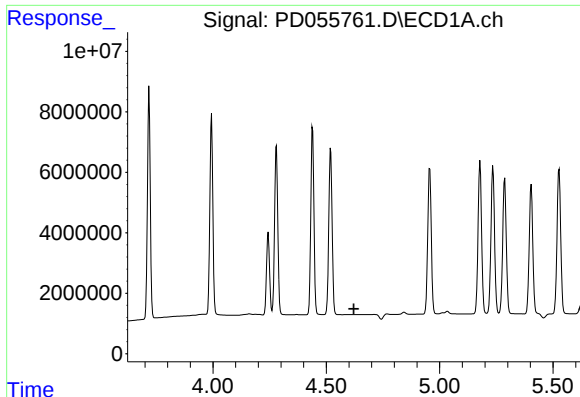
#22 Mirex

R.T.: 7.091 min
Delta R.T.: 0.003 min
Response: 39873737
Conc: 48.36 ng/ml



#22 Mirex

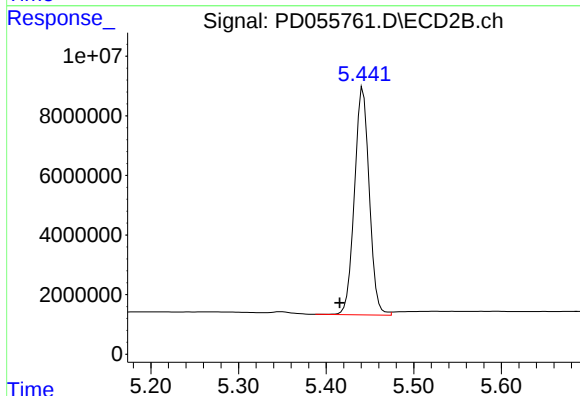
R.T.: 8.131 min
Delta R.T.: 0.001 min
Response: 57244702
Conc: 47.31 ng/ml



#24 Chlordane-2

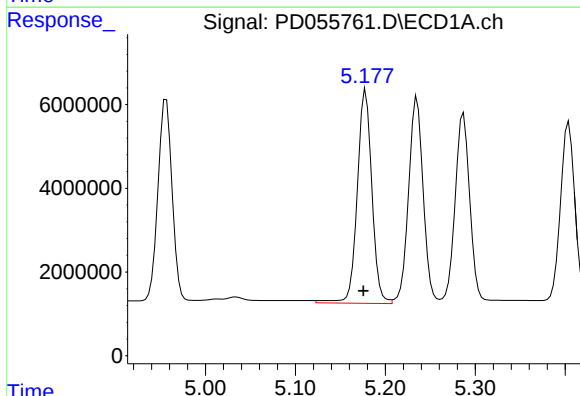
R.T.: 0.000 min
Exp R.T.: 4.621 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



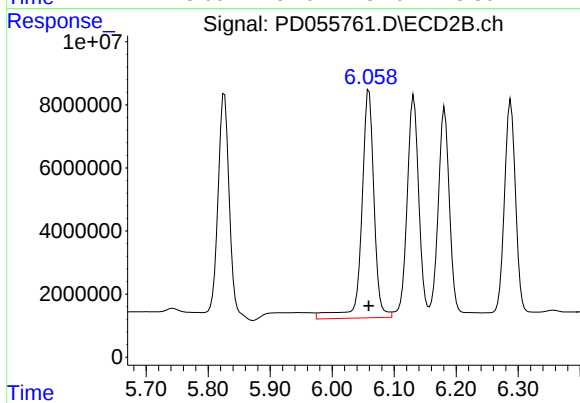
#24 Chlordane-2

R.T.: 5.442 min
Delta R.T.: 0.027 min
Response: 89541996
Conc: 1704.59 ng/ml



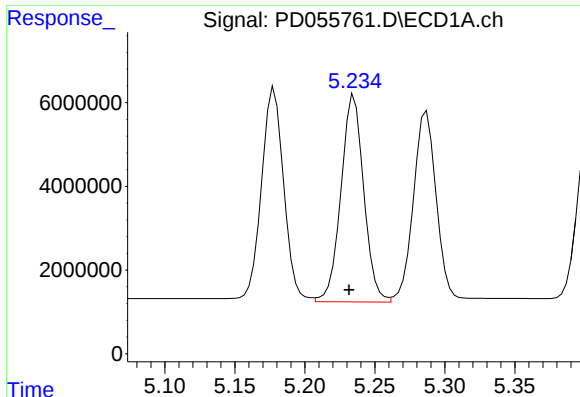
#25 Chlordane-3

R.T.: 5.178 min
Delta R.T.: 0.003 min
Response: 57765785
Conc: 600.69 ng/ml



#25 Chlordane-3

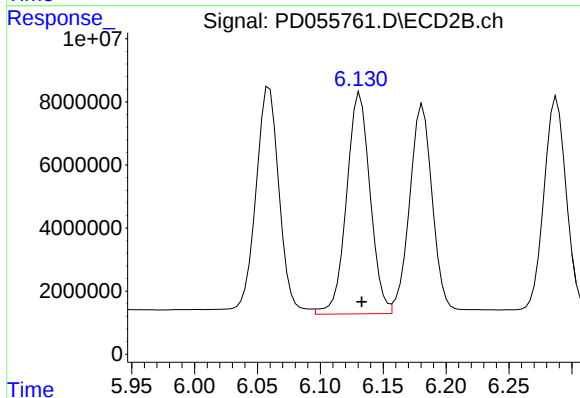
R.T.: 6.059 min
Delta R.T.: 0.000 min
Response: 100871569
Conc: 460.64 ng/ml



#26 Chlordane-4

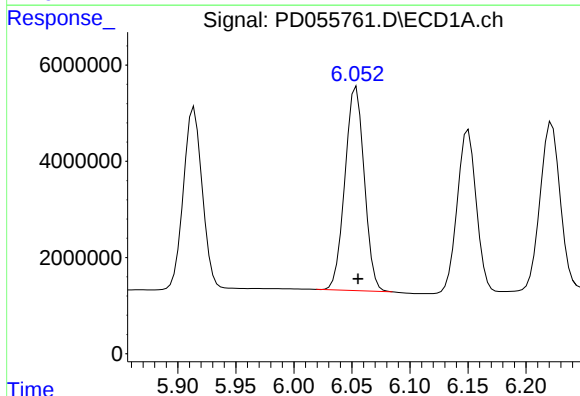
R.T.: 5.235 min
Delta R.T.: 0.004 min
Response: 56108229
Conc: 667.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



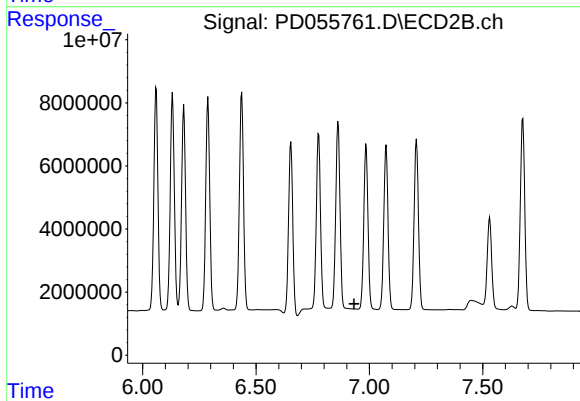
#26 Chlordane-4

R.T.: 6.132 min
Delta R.T.: -0.002 min
Response: 91540050
Conc: 348.00 ng/ml



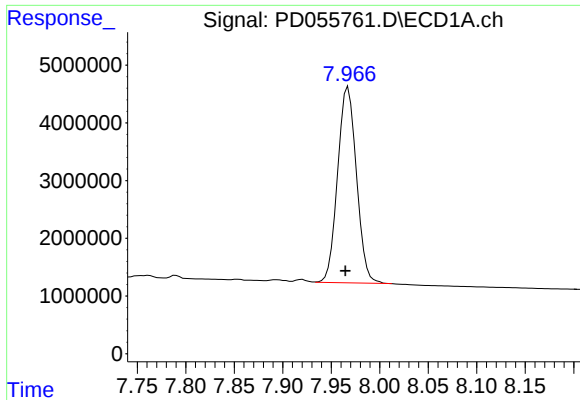
#27 Chlordane-5

R.T.: 6.054 min
Delta R.T.: -0.001 min
Response: 49027185
Conc: 1614.67 ng/ml



#27 Chlordane-5

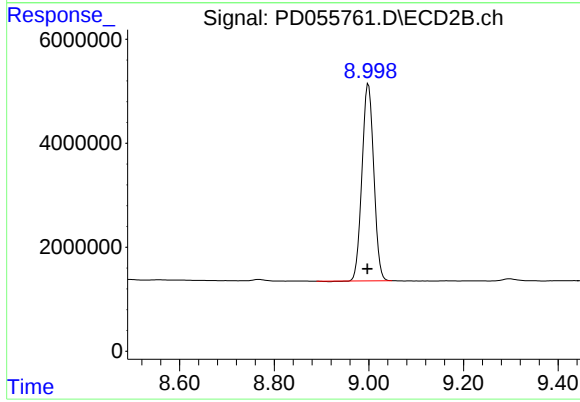
R.T.: 0.000 min
Exp R.T.: 6.933 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.967 min
Delta R.T.: 0.003 min
Response: 45744129
Conc: 48.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 8.999 min
Delta R.T.: 0.002 min
Response: 65427701
Conc: 47.02 ng/ml