

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121619\
 Data File : PD056471.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Dec 2019 15:07
 Operator : SG\AJ
 Sample : K4649-03MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 A5167MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 17 00:55:15 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...	3.286	3.961	14165873	22181648	17.104	18.450
27)	SA Decachlor...	7.959	8.995	27510757	40258618	30.467	33.461
Target Compounds							
2)	A alpha-BHC	3.713	4.348	49640094	81574440	42.163	48.908
3)	MA gamma-BHC...	3.988	4.630	47546435	77492968	42.341	48.018
4)	MA Heptachlor	4.274	5.137	41497571	74452377	41.172	45.682
5)	MB Aldrin	4.513	5.440	43188260	75602962	39.769	46.010
6)	B beta-BHC	4.238	4.799	18960710	33839913	35.227	41.063
7)	B delta-BHC	4.433	5.015	45848021	64007531	39.090	38.428
8)	B Heptachlor...	4.949	5.823	39029366	62698230	38.159	40.470
9)	A Endosulfan I	5.280	6.178	36116705	63015673	39.061	43.431
10)	B trans-Chl...	5.171	6.056	40287197	69025156	38.429	41.746
11)	B cis-Chlor...	5.228	6.129	38591129	67383146	37.791	41.812
12)	B 4,4'-DDE	5.397	6.286	82230702	137.7E6	81.394	87.703
13)	MA Dieldrin	5.520	6.434	83225888	142.2E6	81.935	90.505
14)	MA Endrin	5.773	6.650	69136049	110.5E6	82.729	87.275
15)	B Endosulfa...	6.046	6.859	70768352	117.7E6	74.293	80.305
16)	A 4,4'-DDD	5.907	6.773	63819108	112.5E6	89.673	95.617
17)	MA 4,4'-DDT	6.142	7.071	61267132	107.7E6	87.071	91.142
18)	B Endrin al...	6.214	6.983	60829776	102.1E6	76.526	83.985
19)	B Endosulfa...	6.425	7.205	66984730	113.7E6	77.117	85.011
20)	A Methoxychlor	6.690	7.528	141.3E6	261.5E6	416.883	431.602
21)	B Endrin ke...	6.910	7.674	81455891	127.2E6	84.123	86.472
22)	Toxaphene-1	5.520	6.286	83225888	137.7E6	9237.230	12265.433 #
23)	Toxaphene-2	0.000	6.650	0	110.5E6	N.D.	8003.723
24)	Toxaphene-3	5.907	7.071	63819108	107.7E6	7712.187	5477.152 #
25)	Toxaphene-4	6.046	7.071	70768352	107.7E6	2856.391	1951.324 #
26)	Toxaphene-5	0.000	7.614	0	1808978	N.D.	70.777

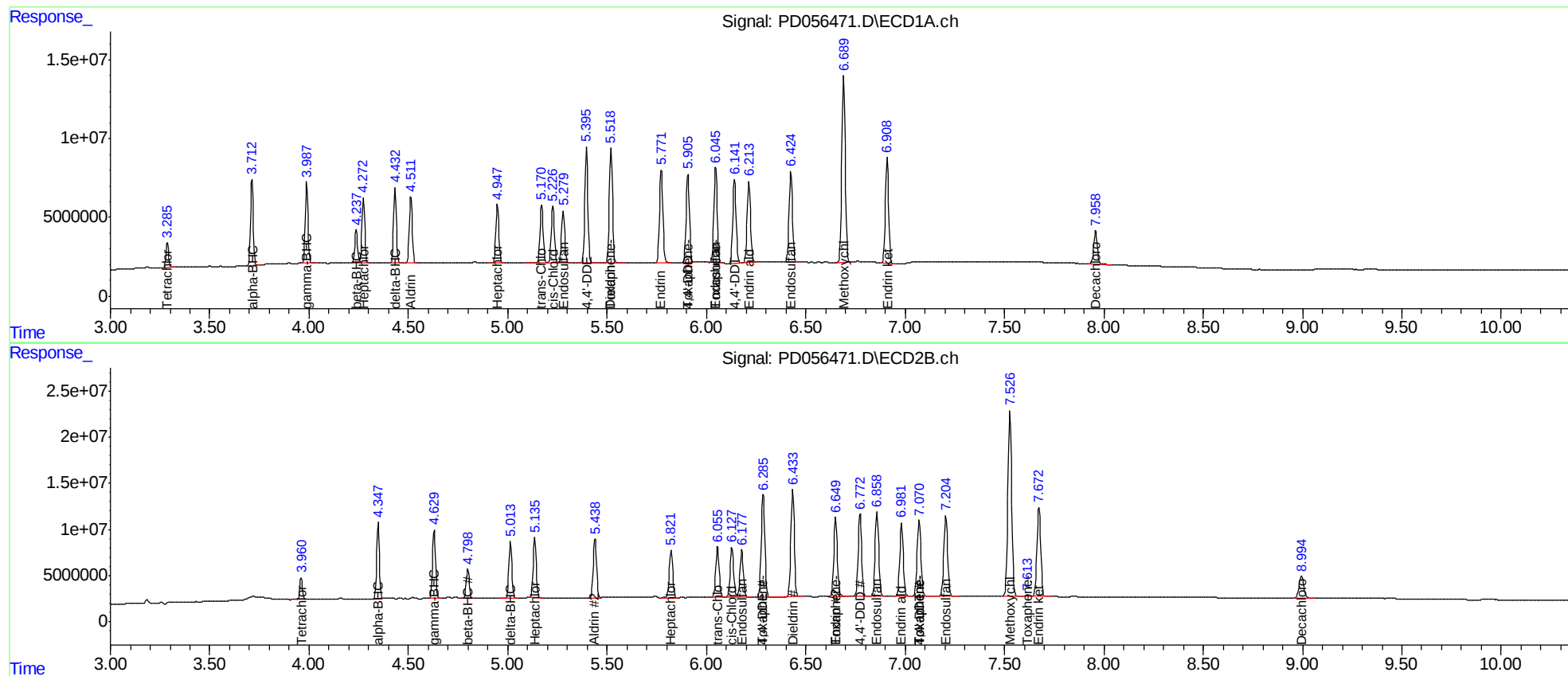
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

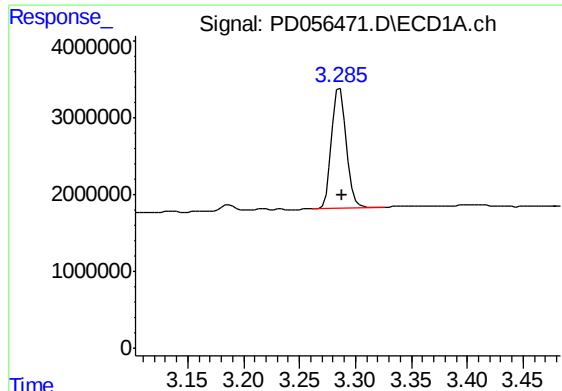
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121619\
Data File : PD056471.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Dec 2019 15:07
Operator : SG\AJ
Sample : K4649-03MSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
A5167MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 17 00:55:15 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

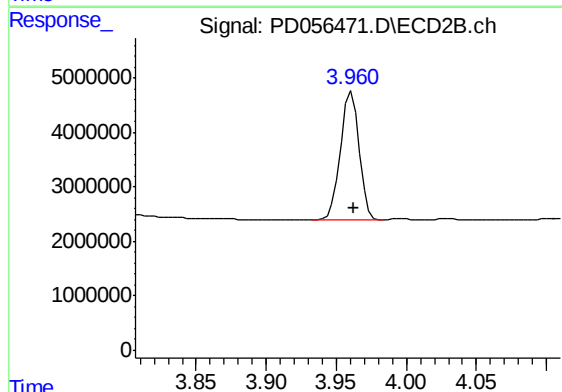




#1 Tetrachloro-m-xylene

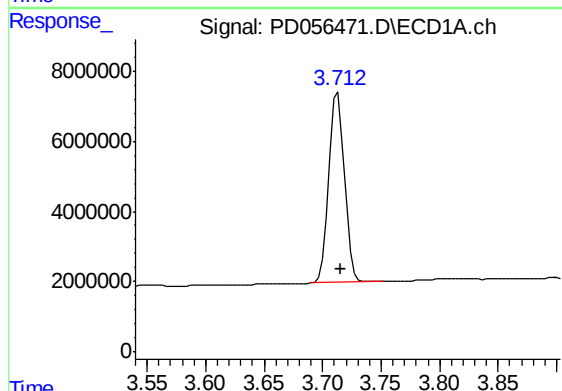
R.T.: 3.286 min
Delta R.T.: -0.002 min
Response: 14165873
Conc: 17.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
A5167MSD



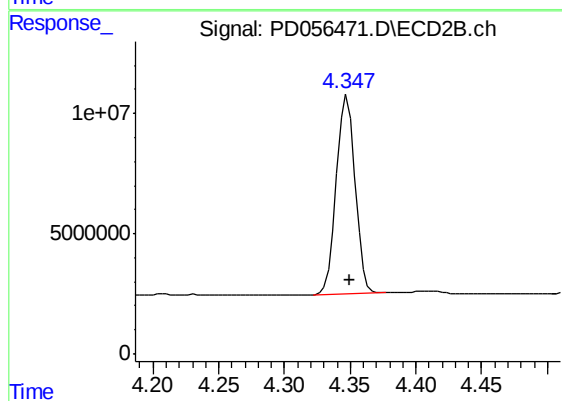
#1 Tetrachloro-m-xylene

R.T.: 3.961 min
Delta R.T.: -0.002 min
Response: 22181648
Conc: 18.45 ng/ml



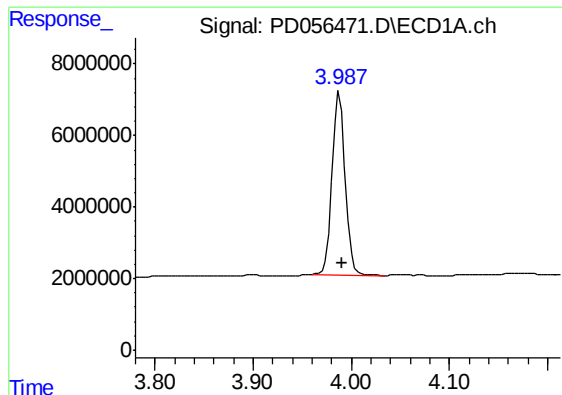
#2 alpha-BHC

R.T.: 3.713 min
Delta R.T.: -0.002 min
Response: 49640094
Conc: 42.16 ng/ml



#2 alpha-BHC

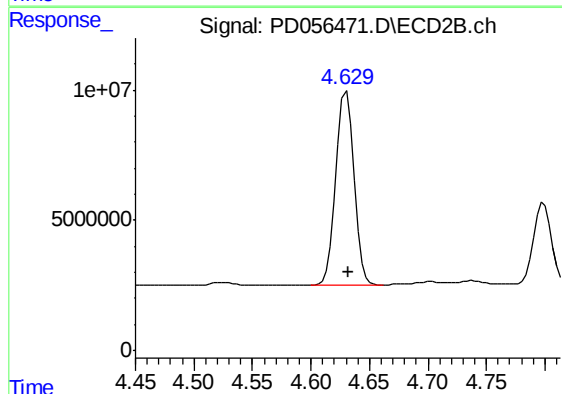
R.T.: 4.348 min
Delta R.T.: -0.002 min
Response: 81574440
Conc: 48.91 ng/ml



#3 gamma-BHC (Lindane)

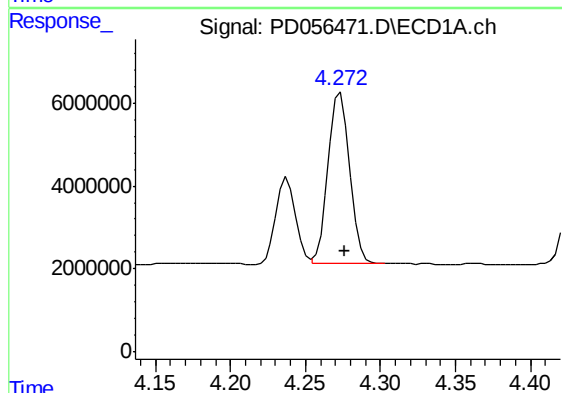
R.T.: 3.988 min
Delta R.T.: -0.002 min
Response: 47546435
Conc: 42.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
A5167MSD



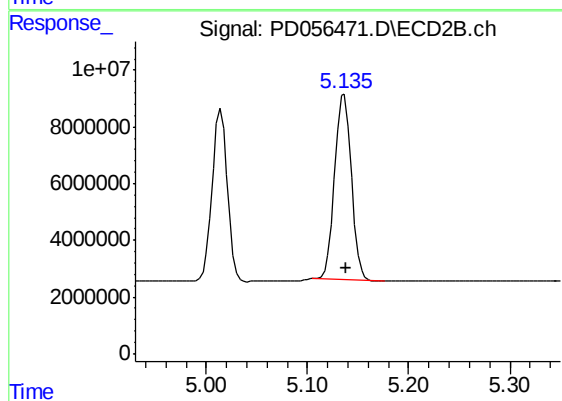
#3 gamma-BHC (Lindane)

R.T.: 4.630 min
Delta R.T.: -0.002 min
Response: 77492968
Conc: 48.02 ng/ml



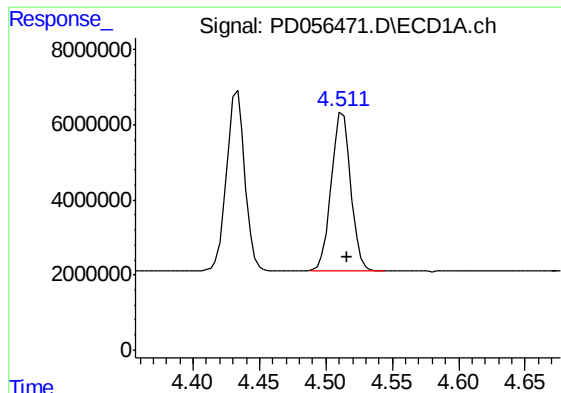
#4 Heptachlor

R.T.: 4.274 min
Delta R.T.: -0.003 min
Response: 41497571
Conc: 41.17 ng/ml



#4 Heptachlor

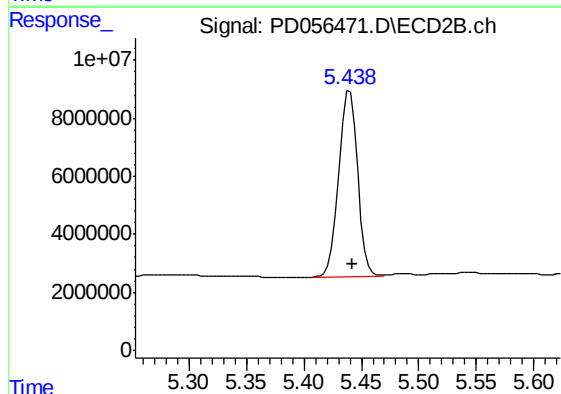
R.T.: 5.137 min
Delta R.T.: -0.002 min
Response: 74452377
Conc: 45.68 ng/ml



#5 Aldrin

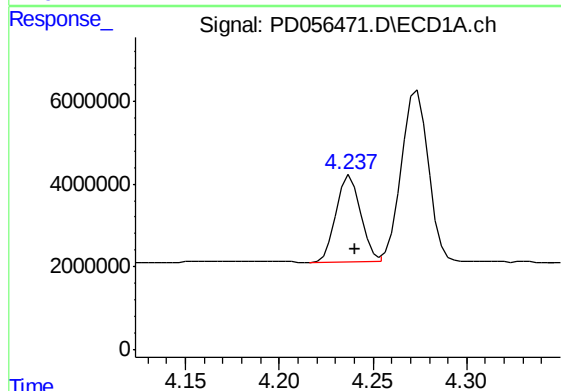
R.T.: 4.513 min
Delta R.T.: -0.003 min
Response: 43188260
Conc: 39.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
A5167MSD



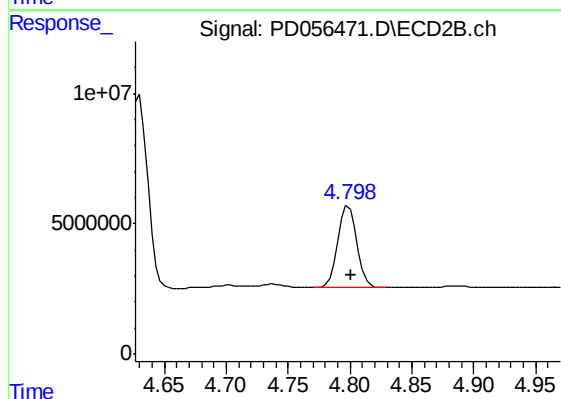
#5 Aldrin

R.T.: 5.440 min
Delta R.T.: -0.003 min
Response: 75602962
Conc: 46.01 ng/ml



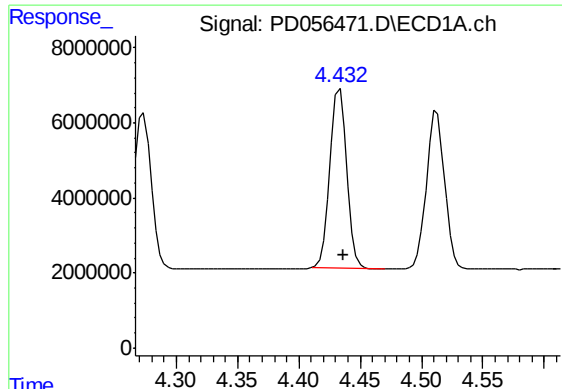
#6 beta-BHC

R.T.: 4.238 min
Delta R.T.: -0.002 min
Response: 18960710
Conc: 35.23 ng/ml



#6 beta-BHC

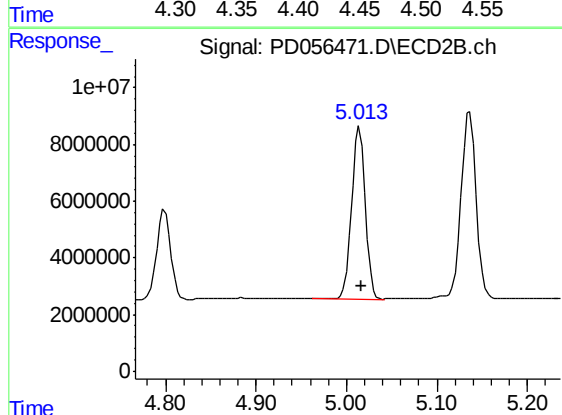
R.T.: 4.799 min
Delta R.T.: -0.002 min
Response: 33839913
Conc: 41.06 ng/ml



#7 delta-BHC

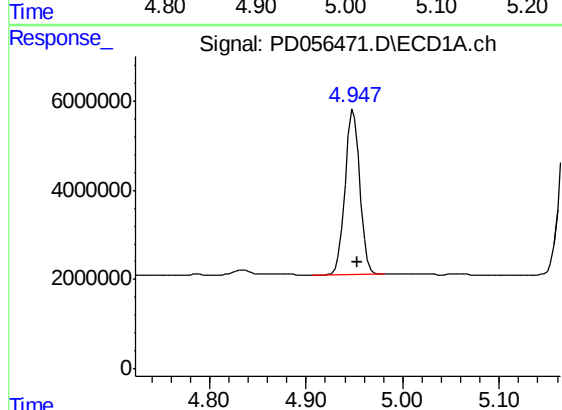
R.T.: 4.433 min
Delta R.T.: -0.003 min
Response: 45848021
Conc: 39.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
A5167MSD



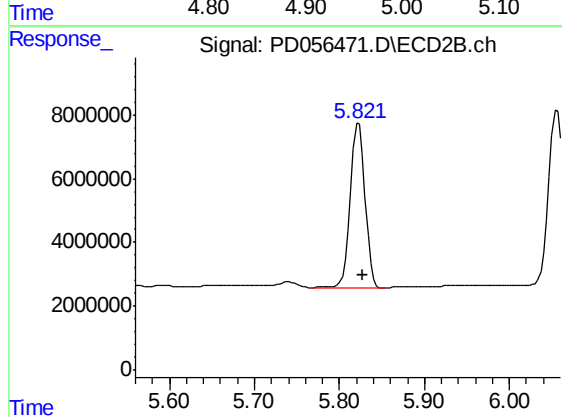
#7 delta-BHC

R.T.: 5.015 min
Delta R.T.: -0.002 min
Response: 64007531
Conc: 38.43 ng/ml



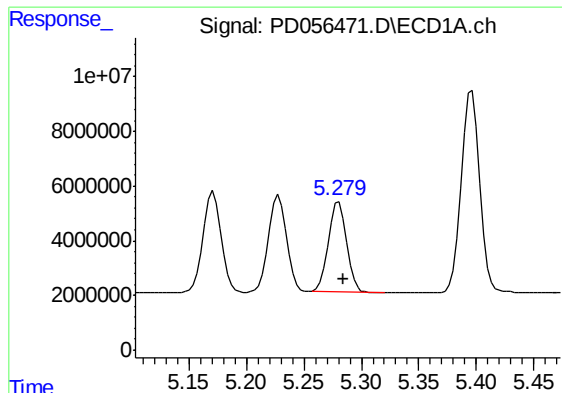
#8 Heptachlor epoxide

R.T.: 4.949 min
Delta R.T.: -0.004 min
Response: 39029366
Conc: 38.16 ng/ml



#8 Heptachlor epoxide

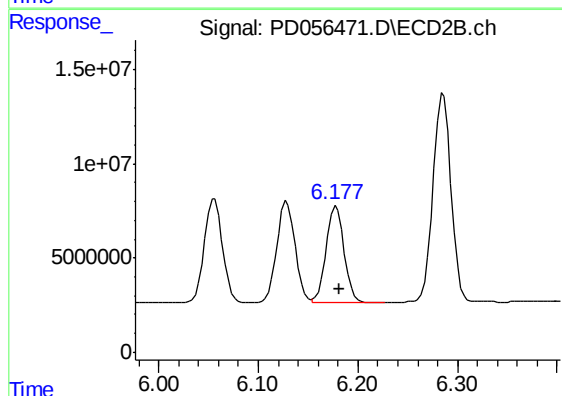
R.T.: 5.823 min
Delta R.T.: -0.004 min
Response: 62698230
Conc: 40.47 ng/ml



#9 Endosulfan I

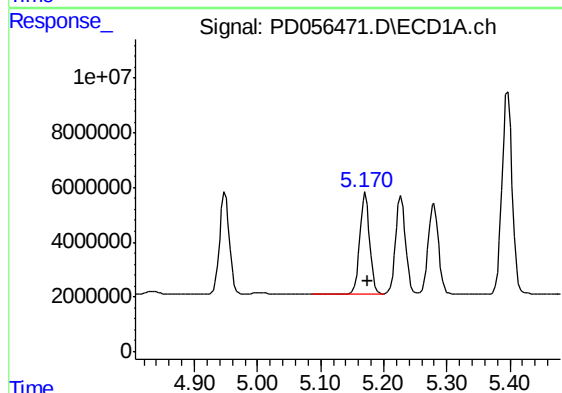
R.T.: 5.280 min
Delta R.T.: -0.004 min
Response: 36116705
Conc: 39.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
A5167MSD



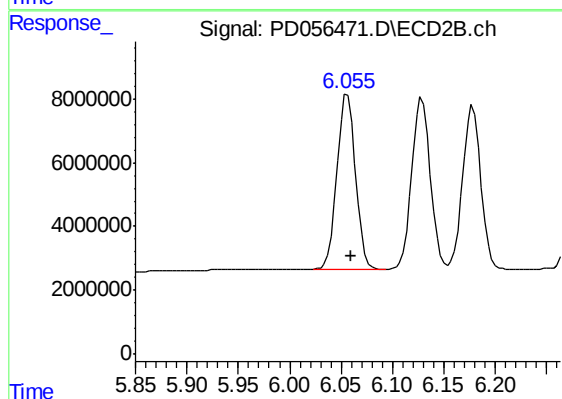
#9 Endosulfan I

R.T.: 6.178 min
Delta R.T.: -0.004 min
Response: 63015673
Conc: 43.43 ng/ml



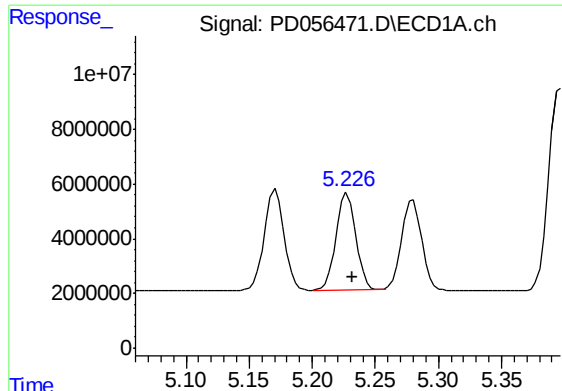
#10 trans-Chlordane

R.T.: 5.171 min
Delta R.T.: -0.004 min
Response: 40287197
Conc: 38.43 ng/ml



#10 trans-Chlordane

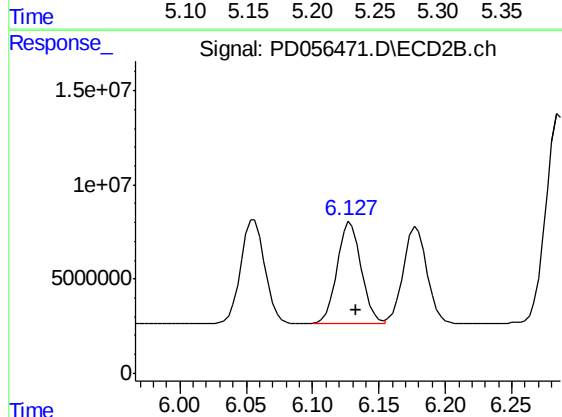
R.T.: 6.056 min
Delta R.T.: -0.004 min
Response: 69025156
Conc: 41.75 ng/ml



#11 cis-Chlordane

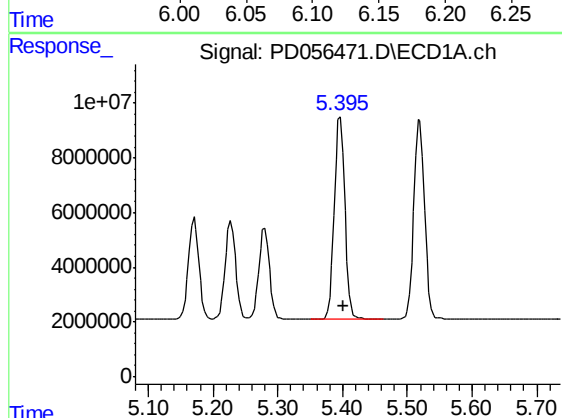
R.T.: 5.228 min
Delta R.T.: -0.004 min
Response: 38591129
Conc: 37.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
A5167MSD



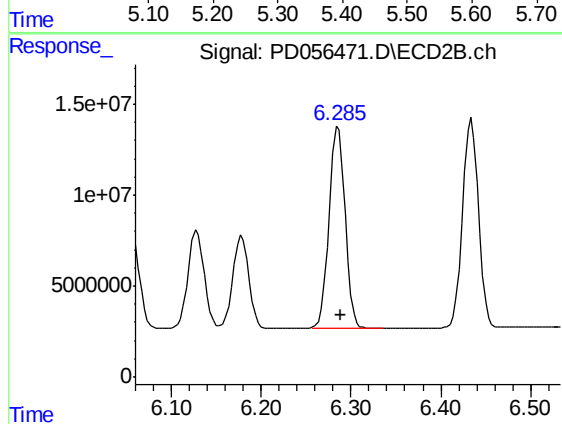
#11 cis-Chlordane

R.T.: 6.129 min
Delta R.T.: -0.004 min
Response: 67383146
Conc: 41.81 ng/ml



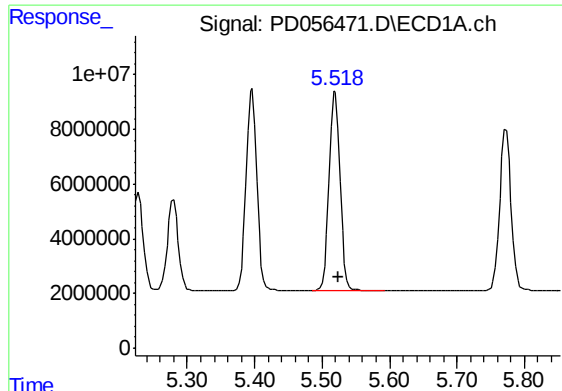
#12 4,4'-DDE

R.T.: 5.397 min
Delta R.T.: -0.004 min
Response: 82230702
Conc: 81.39 ng/ml



#12 4,4'-DDE

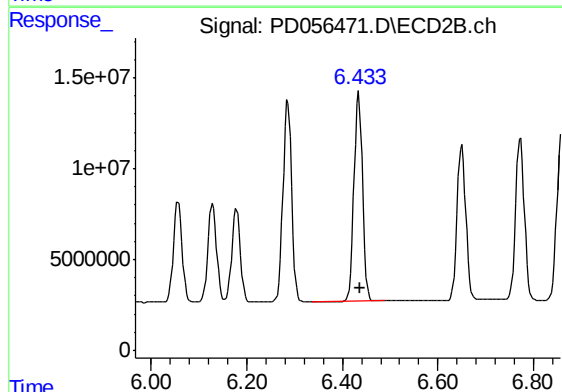
R.T.: 6.286 min
Delta R.T.: -0.003 min
Response: 137703130
Conc: 87.70 ng/ml



#13 Dielddrin

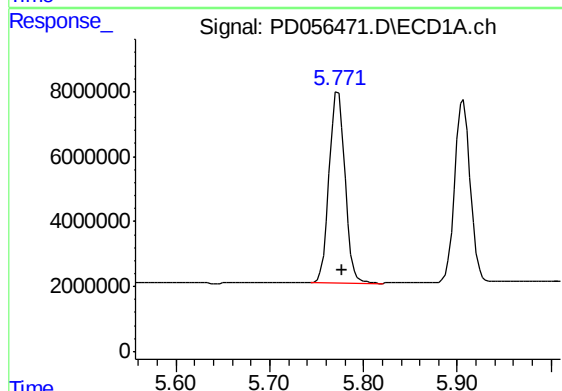
R.T.: 5.520 min
Delta R.T.: -0.005 min
Response: 83225888
Conc: 81.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
A5167MSD



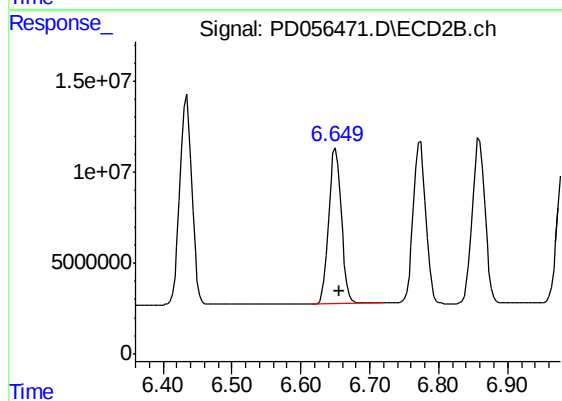
#13 Dielddrin

R.T.: 6.434 min
Delta R.T.: -0.004 min
Response: 142221529
Conc: 90.51 ng/ml



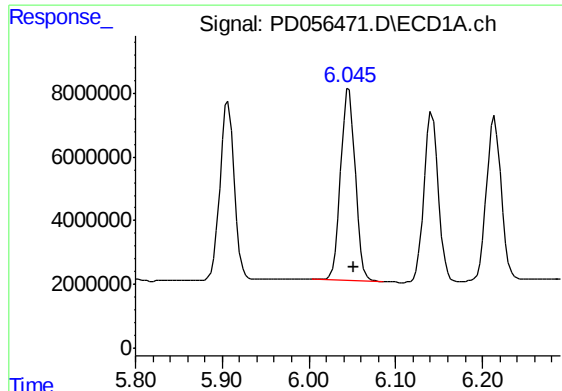
#14 Endrin

R.T.: 5.773 min
Delta R.T.: -0.005 min
Response: 69136049
Conc: 82.73 ng/ml



#14 Endrin

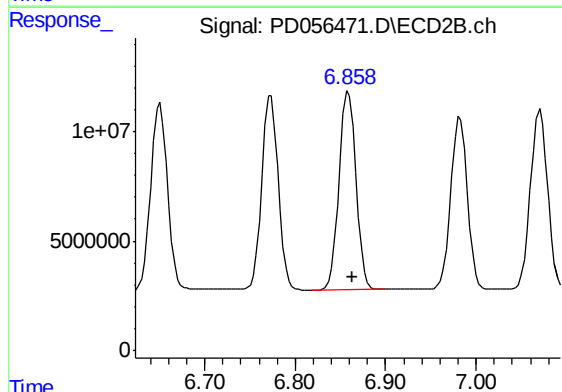
R.T.: 6.650 min
Delta R.T.: -0.005 min
Response: 110454220
Conc: 87.28 ng/ml



#15 Endosulfan II

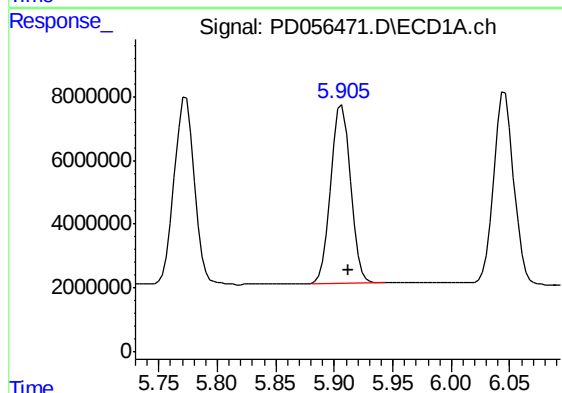
R.T.: 6.046 min
Delta R.T.: -0.005 min
Response: 70768352
Conc: 74.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
A5167MSD



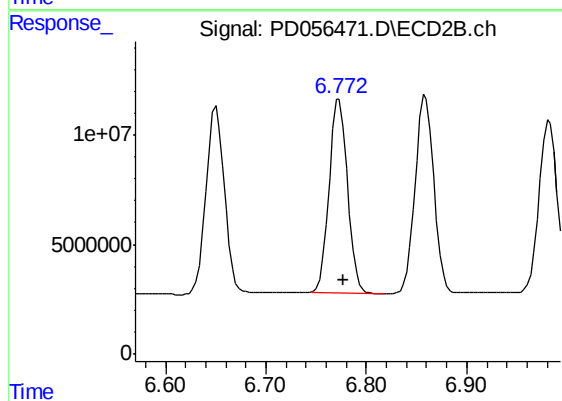
#15 Endosulfan II

R.T.: 6.859 min
Delta R.T.: -0.005 min
Response: 117664097
Conc: 80.30 ng/ml



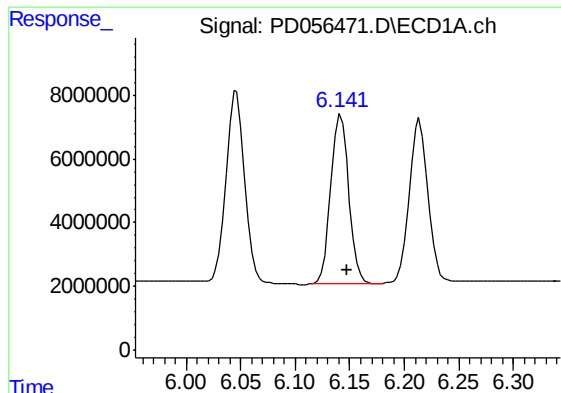
#16 4,4'-DDD

R.T.: 5.907 min
Delta R.T.: -0.005 min
Response: 63819108
Conc: 89.67 ng/ml



#16 4,4'-DDD

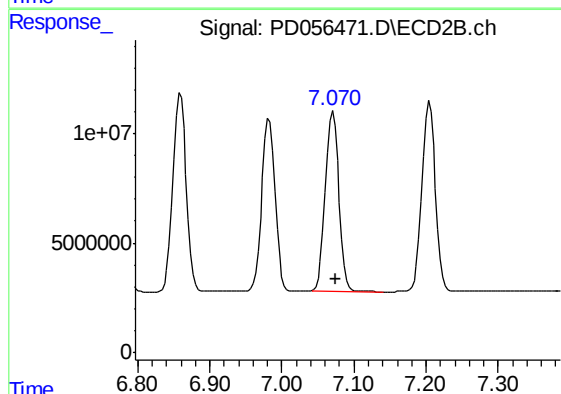
R.T.: 6.773 min
Delta R.T.: -0.004 min
Response: 112519163
Conc: 95.62 ng/ml



#17 4,4'-DDT

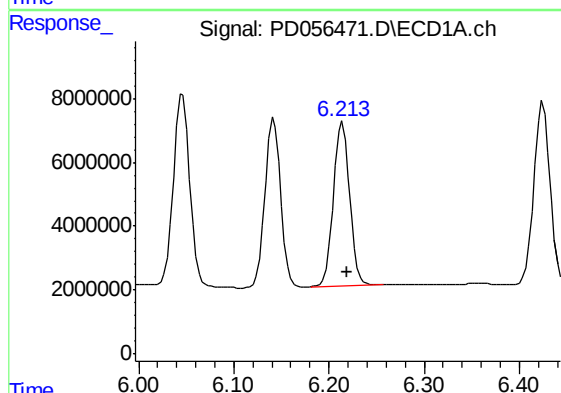
R.T.: 6.142 min
Delta R.T.: -0.005 min
Response: 61267132
Conc: 87.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
A5167MSD



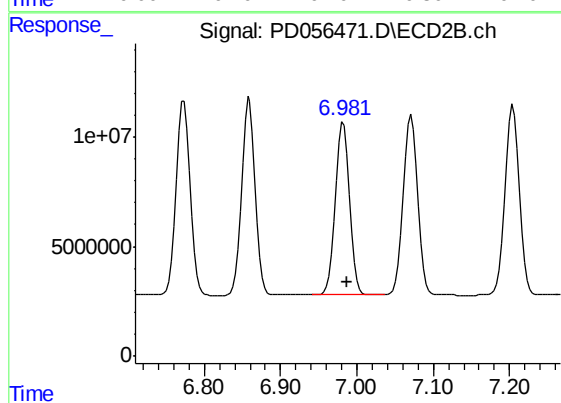
#17 4,4'-DDT

R.T.: 7.071 min
Delta R.T.: -0.005 min
Response: 107743091
Conc: 91.14 ng/ml



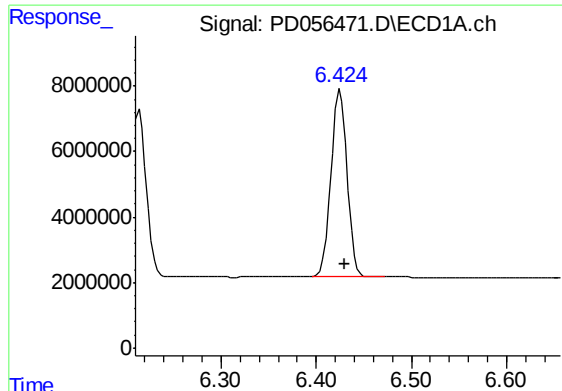
#18 Endrin aldehyde

R.T.: 6.214 min
Delta R.T.: -0.005 min
Response: 60829776
Conc: 76.53 ng/ml



#18 Endrin aldehyde

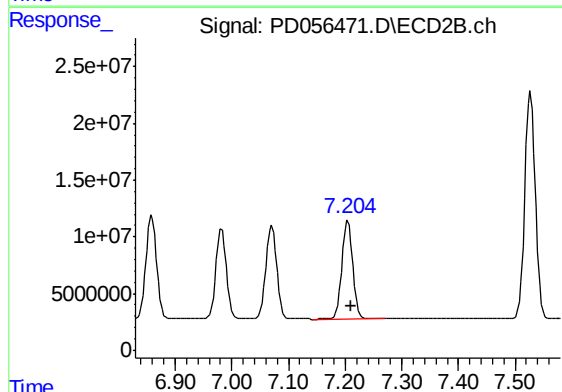
R.T.: 6.983 min
Delta R.T.: -0.005 min
Response: 102110848
Conc: 83.98 ng/ml



#19 Endosulfan Sulfate

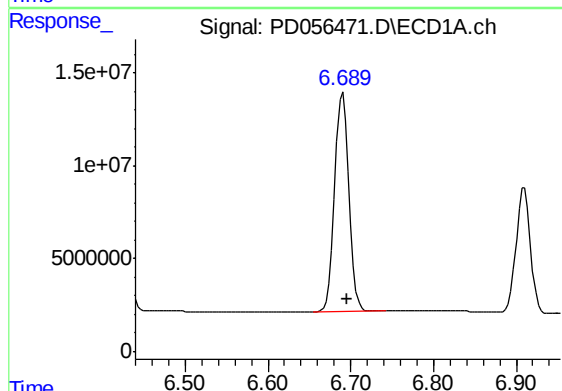
R.T.: 6.425 min
Delta R.T.: -0.005 min
Response: 66984730
Conc: 77.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
A5167MSD



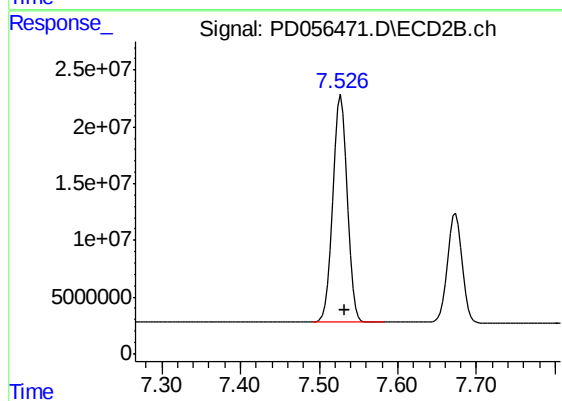
#19 Endosulfan Sulfate

R.T.: 7.205 min
Delta R.T.: -0.005 min
Response: 113665317
Conc: 85.01 ng/ml



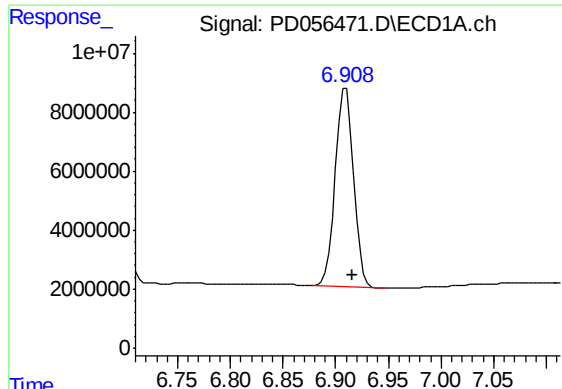
#20 Methoxychlor

R.T.: 6.690 min
Delta R.T.: -0.006 min
Response: 141290217
Conc: 416.88 ng/ml



#20 Methoxychlor

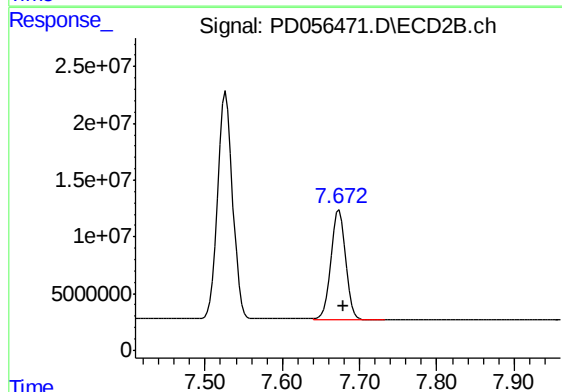
R.T.: 7.528 min
Delta R.T.: -0.005 min
Response: 261482446
Conc: 431.60 ng/ml



#21 Endrin ketone

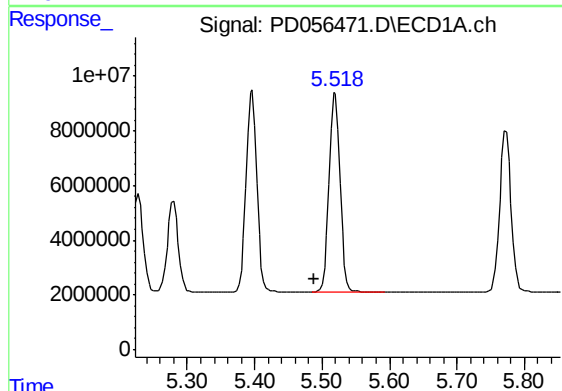
R.T.: 6.910 min
Delta R.T.: -0.006 min
Response: 81455891
Conc: 84.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
A5167MSD



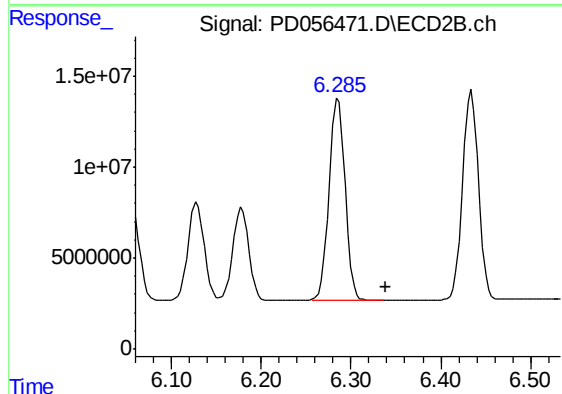
#21 Endrin ketone

R.T.: 7.674 min
Delta R.T.: -0.005 min
Response: 127232535
Conc: 86.47 ng/ml



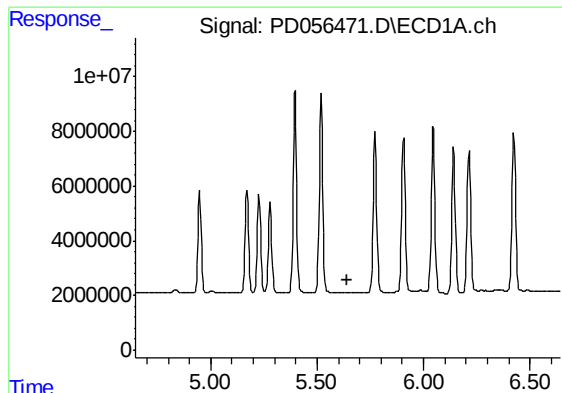
#22 Toxaphene-1

R.T.: 5.520 min
Delta R.T.: 0.031 min
Response: 83225888
Conc: 9237.23 ng/ml



#22 Toxaphene-1

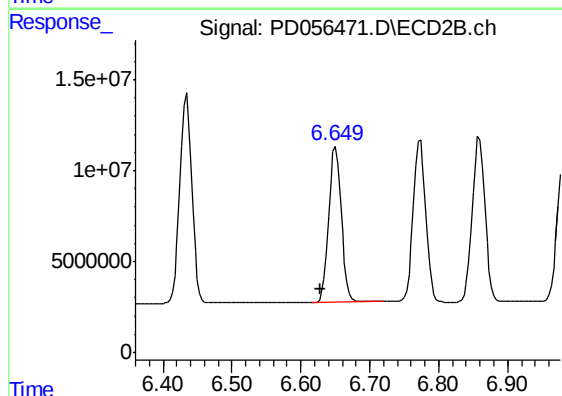
R.T.: 6.286 min
Delta R.T.: -0.053 min
Response: 137703130
Conc: 12265.43 ng/ml



#23 Toxaphene-2

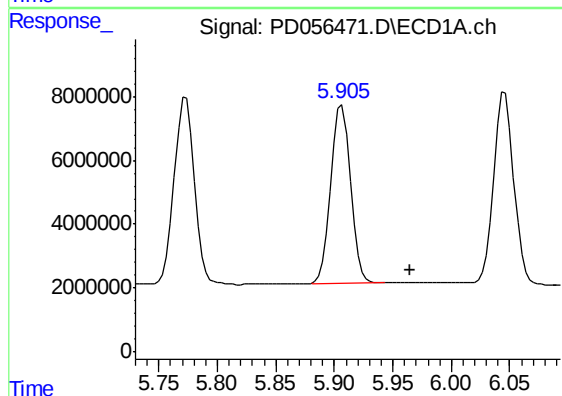
R.T.: 0.000 min
Exp R.T.: 5.644 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
A5167MSD



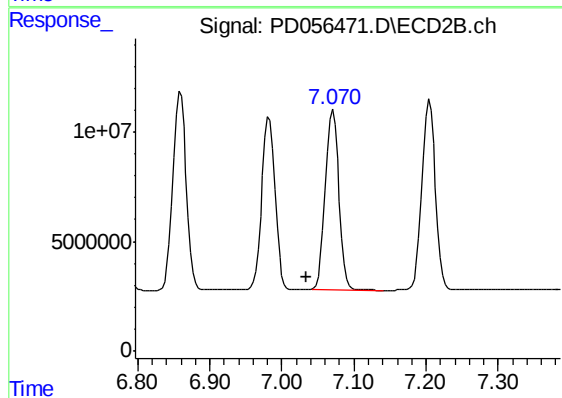
#23 Toxaphene-2

R.T.: 6.650 min
Delta R.T.: 0.022 min
Response: 110454220
Conc: 8003.72 ng/ml



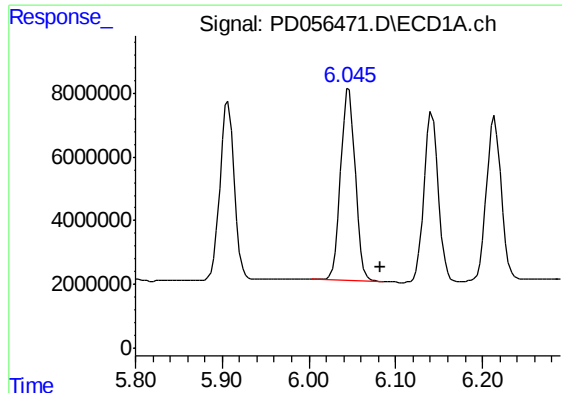
#24 Toxaphene-3

R.T.: 5.907 min
Delta R.T.: -0.058 min
Response: 63819108
Conc: 7712.19 ng/ml



#24 Toxaphene-3

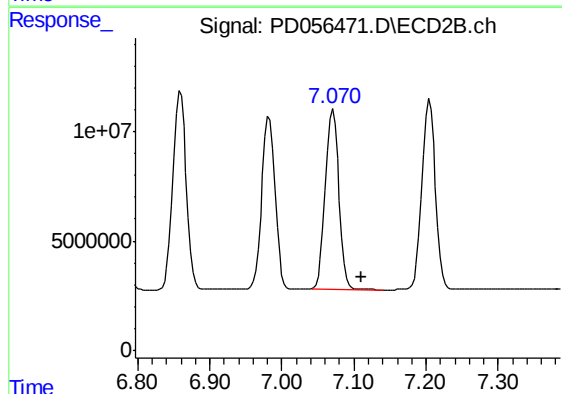
R.T.: 7.071 min
Delta R.T.: 0.038 min
Response: 107743091
Conc: 5477.15 ng/ml



#25 Toxaphene-4

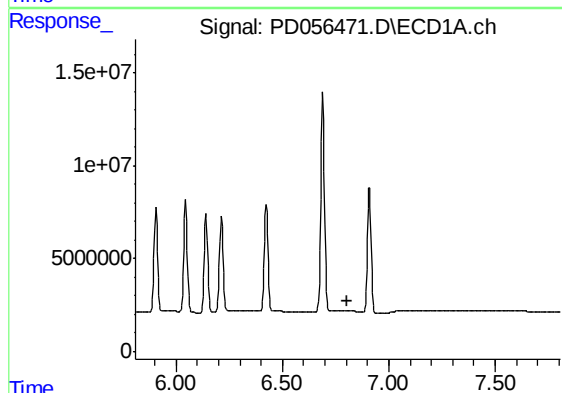
R.T.: 6.046 min
Delta R.T.: -0.036 min
Response: 70768352
Conc: 2856.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
A5167MSD



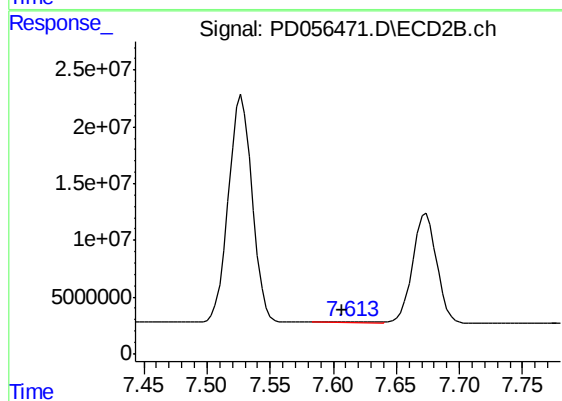
#25 Toxaphene-4

R.T.: 7.071 min
Delta R.T.: -0.038 min
Response: 107743091
Conc: 1951.32 ng/ml



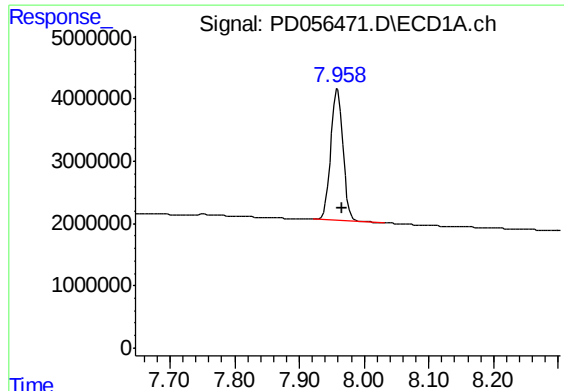
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 6.808 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

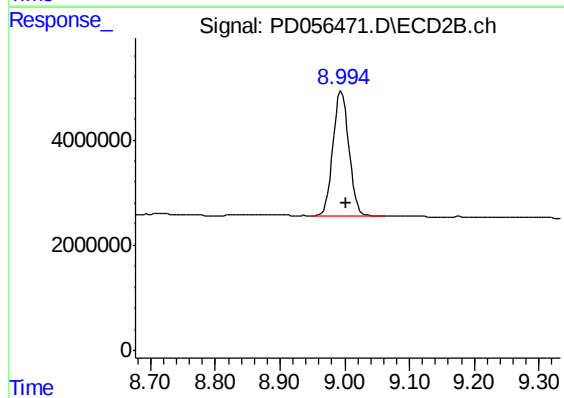
R.T.: 7.614 min
Delta R.T.: 0.007 min
Response: 1808978
Conc: 70.78 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.959 min
Delta R.T.: -0.006 min
Response: 27510757
Conc: 30.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
A5167MSD



#27 Decachlorobiphenyl

R.T.: 8.995 min
Delta R.T.: -0.007 min
Response: 40258618
Conc: 33.46 ng/ml