

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122019\
 Data File : PD056701.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Dec 2019 18:40
 Operator : SG\AJ
 Sample : K6322-13MS
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0BT7MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 20 22:18:51 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...	3.285	3.960	8384279	14549287	10.124	12.102
27)	SA Decachlor...	7.956	8.992	11108241	9773721	12.302	8.123 #
Target Compounds							
2)	A alpha-BHC	0.000	4.316f	0	314460	N.D.	0.189
3)	MA gamma-BHC...	3.987	4.629	43451390	68670675	38.694	42.551
4)	MA Heptachlor	4.272	5.134	42043910	66996735	41.714	41.107
5)	MB Aldrin	4.511	5.437	38133328	63458041	35.114	38.619
6)	B beta-BHC	4.272f	4.821	42043910	2778164	78.114	3.371 #
7)	B delta-BHC	0.000	5.042f	0	2744137	N.D.	1.647
8)	B Heptachlor...	5.008f	5.812	13211171	9110162	12.917	5.880 #
9)	A Endosulfan I	5.306	6.214	1797879	1512238	1.944	1.042 #
10)	B trans-Chl...	5.193	6.129f	2058611	3160141	1.964	1.911
11)	B cis-Chlor...	5.193f	6.129	2058611	3160141	2.016	1.961
12)	B 4,4'-DDE	5.431	6.282	3330782	5079444	3.297	3.235
13)	MA Dieldrin	5.518	6.432	86892638	116.7E6	85.544	74.258
14)	MA Endrin	5.771	6.649	61740983	104.2E6	73.880	82.334
15)	B Endosulfa...	6.032	6.845	3619966	1131576	3.800	0.772 #
16)	A 4,4'-DDD	5.965f	6.777	7112221	15113572	9.993	12.843 #
17)	MA 4,4'-DDT	6.139	7.070	63313559	71780151	89.980	60.720 #
18)	B Endrin al...	6.178f	6.992	807978	1432821	1.016	1.178
19)	B Endosulfa...	6.418	7.176	4352021	5320974	5.010	3.980
20)	A Methoxychlor	6.719	7.512	3326287	666523	9.814	1.100 #
21)	B Endrin ke...	6.853f	7.637f	3166885	20483334	3.271	13.921 #
22)	Toxaphene-1	5.518	6.325	86892638	1457247	9644.202	129.799 #
23)	Toxaphene-2	5.643	6.649	10736785	104.2E6	1103.358	7550.531 #
24)	Toxaphene-3	5.965	7.070	7112221	71780151	859.473	3648.965 #
25)	Toxaphene-4	6.032	7.121	3619966	3335765	146.111	60.414 #
26)	Toxaphene-5	6.853	7.637	3166885	20483334	104.939	801.413 #

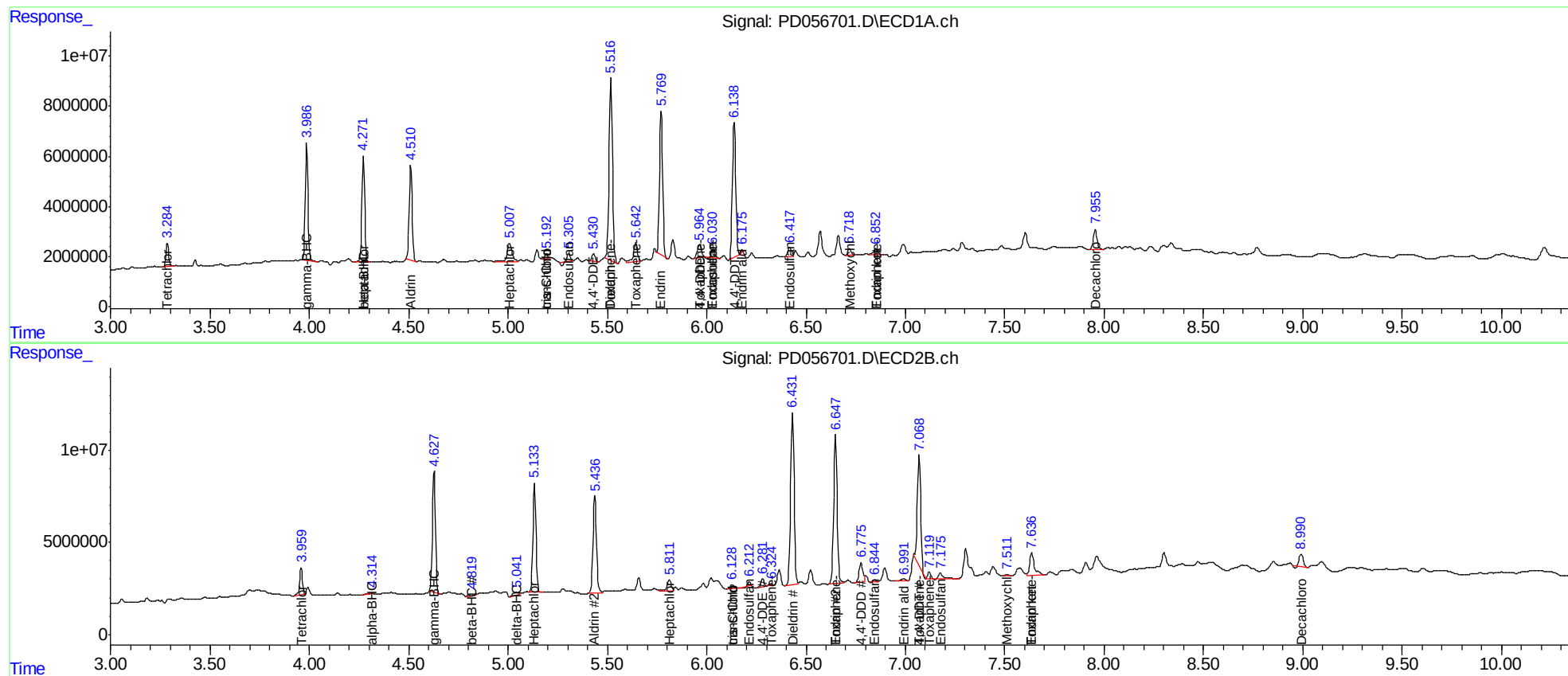
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

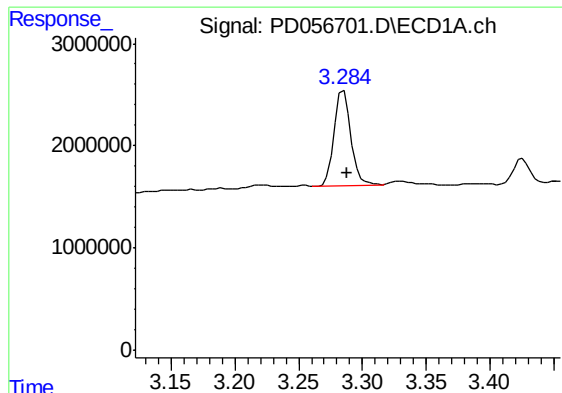
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122019\
Data File : PD056701.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Dec 2019 18:40
Operator : SG\AJ
Sample : K6322-13MS
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0BT7MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 20 22:18:51 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

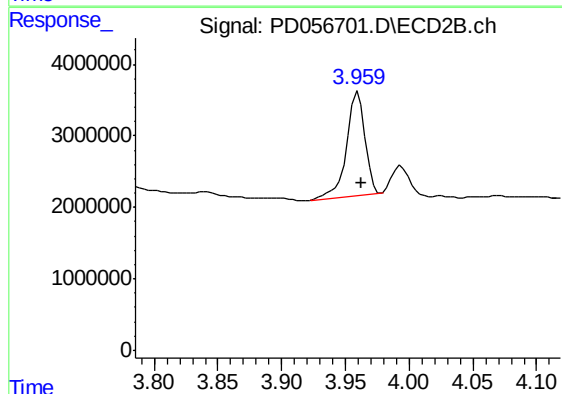




#1 Tetrachloro-m-xylene

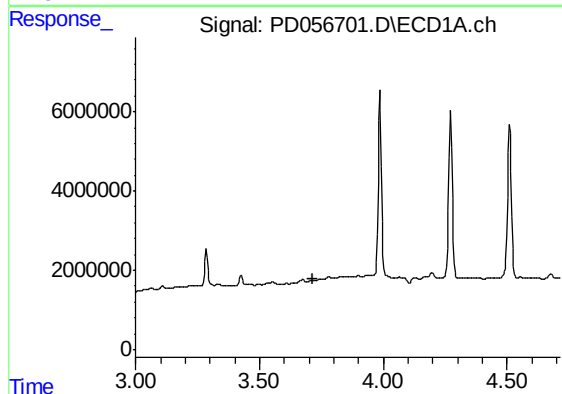
R.T.: 3.285 min
Delta R.T.: -0.003 min
Response: 8384279
Conc: 10.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BT7MS



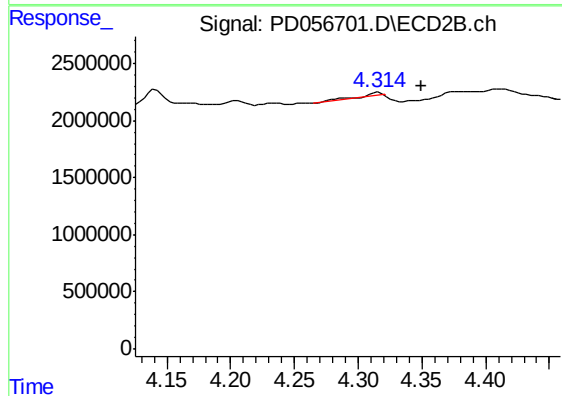
#1 Tetrachloro-m-xylene

R.T.: 3.960 min
Delta R.T.: -0.003 min
Response: 14549287
Conc: 12.10 ng/ml



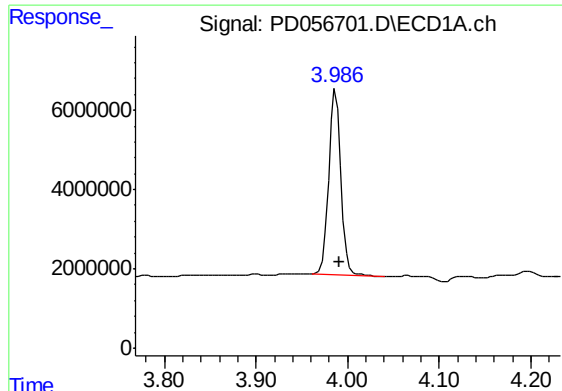
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.715 min
Response: 0
Conc: N.D.



#2 alpha-BHC

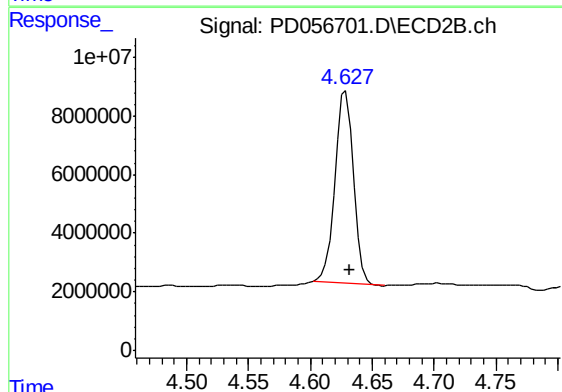
R.T.: 4.316 min
Delta R.T.: -0.034 min
Response: 314460
Conc: 0.19 ng/ml



#3 gamma-BHC (Lindane)

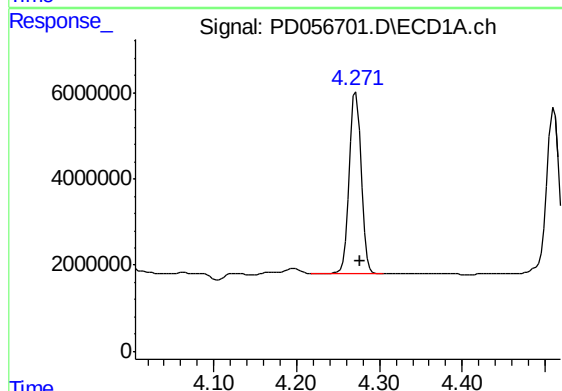
R.T.: 3.987 min
Delta R.T.: -0.004 min
Response: 43451390
Conc: 38.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BT7MS



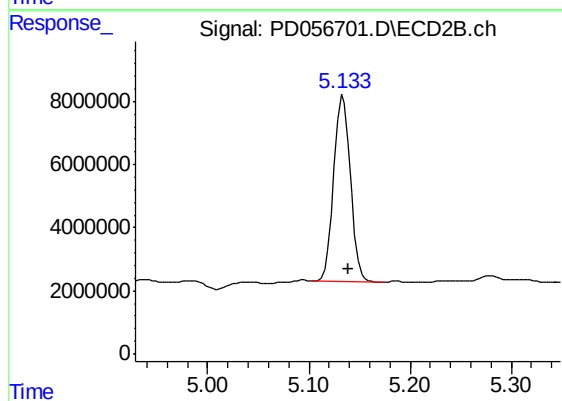
#3 gamma-BHC (Lindane)

R.T.: 4.629 min
Delta R.T.: -0.003 min
Response: 68670675
Conc: 42.55 ng/ml



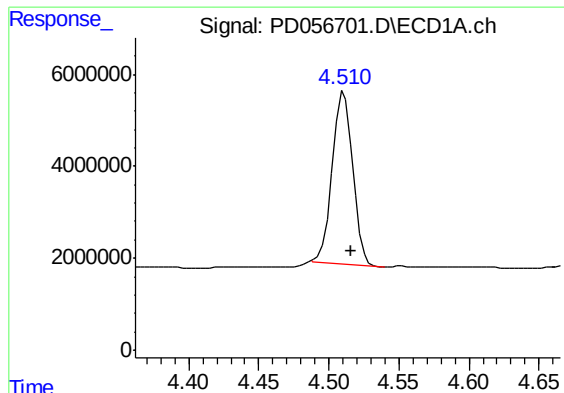
#4 Heptachlor

R.T.: 4.272 min
Delta R.T.: -0.004 min
Response: 42043910
Conc: 41.71 ng/ml



#4 Heptachlor

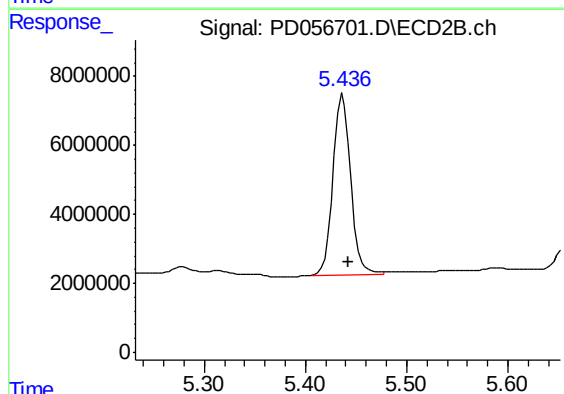
R.T.: 5.134 min
Delta R.T.: -0.005 min
Response: 66996735
Conc: 41.11 ng/ml



#5 Aldrin

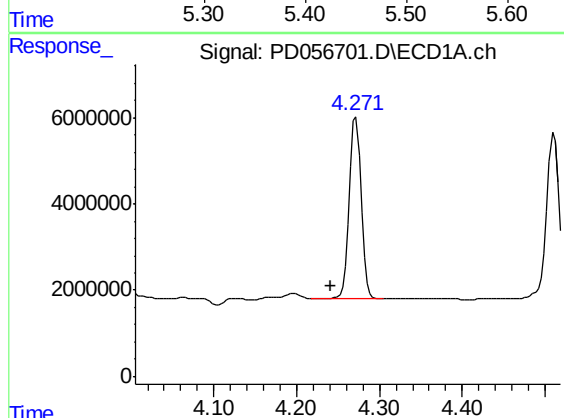
R.T.: 4.511 min
Delta R.T.: -0.005 min
Response: 38133328
Conc: 35.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BT7MS



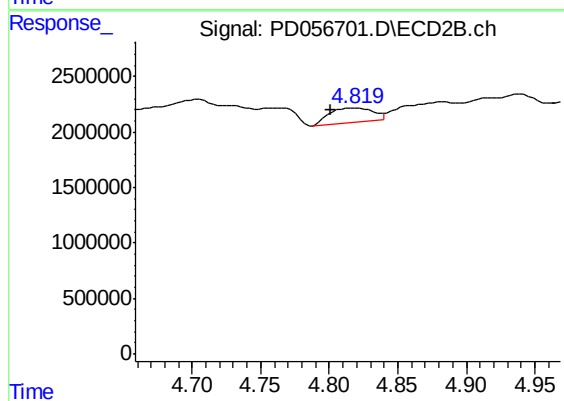
#5 Aldrin

R.T.: 5.437 min
Delta R.T.: -0.005 min
Response: 63458041
Conc: 38.62 ng/ml



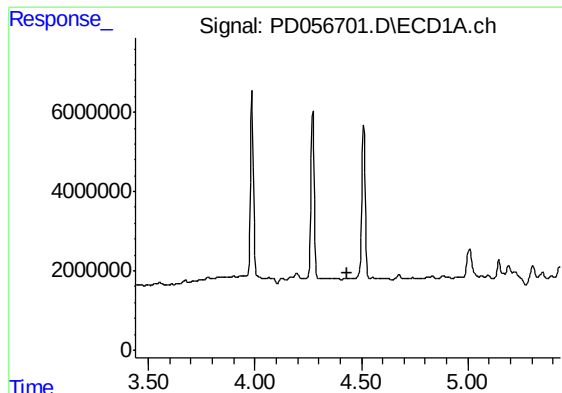
#6 beta-BHC

R.T.: 4.272 min
Delta R.T.: 0.032 min
Response: 42043910
Conc: 78.11 ng/ml



#6 beta-BHC

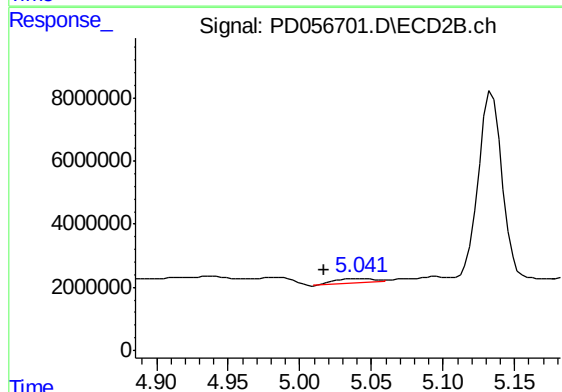
R.T.: 4.821 min
Delta R.T.: 0.020 min
Response: 2778164
Conc: 3.37 ng/ml



#7 delta-BHC

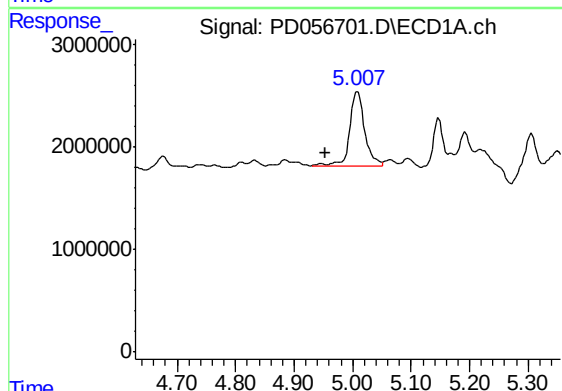
R.T.: 0.000 min
Exp R.T.: 4.436 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0BT7MS



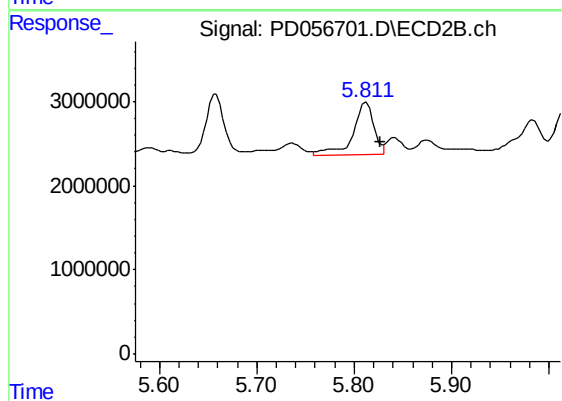
#7 delta-BHC

R.T.: 5.042 min
Delta R.T.: 0.025 min
Response: 2744137
Conc: 1.65 ng/ml



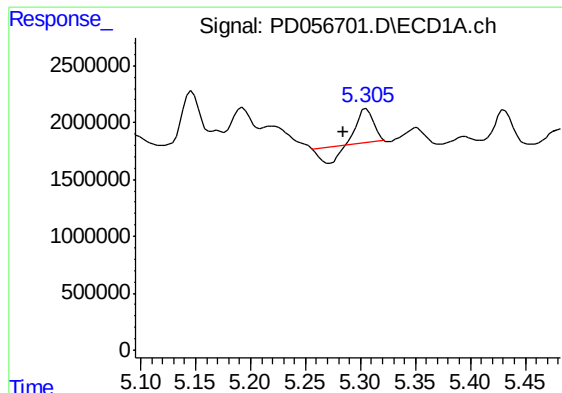
#8 Heptachlor epoxide

R.T.: 5.008 min
Delta R.T.: 0.055 min
Response: 13211171
Conc: 12.92 ng/ml



#8 Heptachlor epoxide

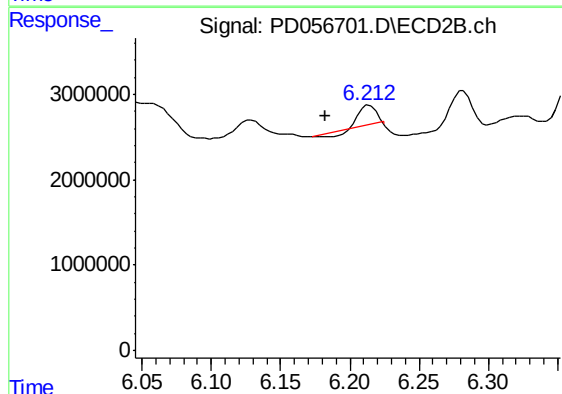
R.T.: 5.812 min
Delta R.T.: -0.014 min
Response: 9110162
Conc: 5.88 ng/ml



#9 Endosulfan I

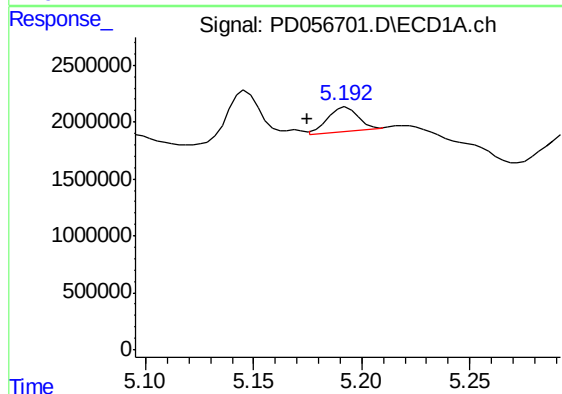
R.T.: 5.306 min
Delta R.T.: 0.022 min
Response: 1797879
Conc: 1.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BT7MS



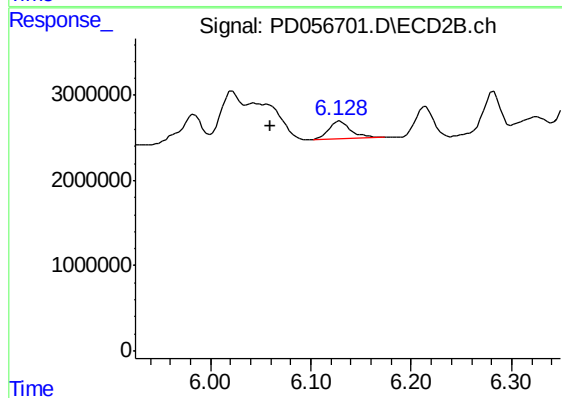
#9 Endosulfan I

R.T.: 6.214 min
Delta R.T.: 0.032 min
Response: 1512238
Conc: 1.04 ng/ml



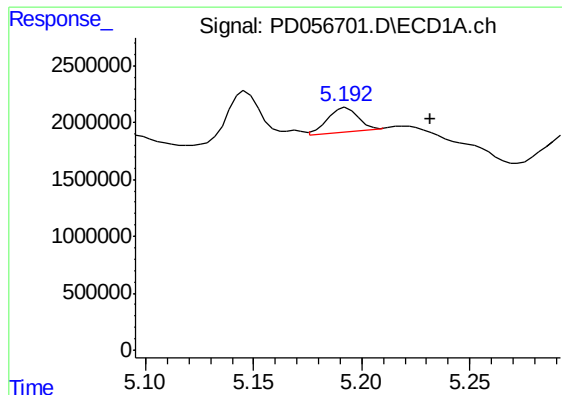
#10 trans-Chlordane

R.T.: 5.193 min
Delta R.T.: 0.018 min
Response: 2058611
Conc: 1.96 ng/ml



#10 trans-Chlordane

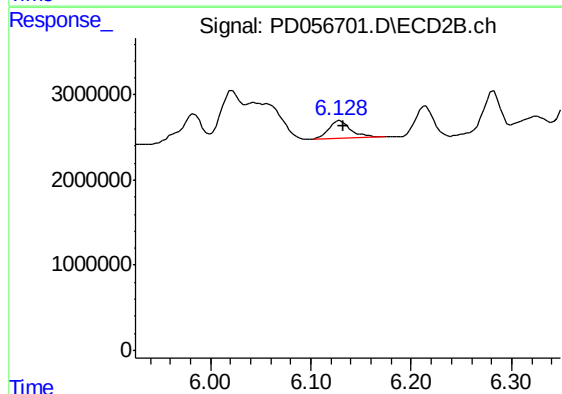
R.T.: 6.129 min
Delta R.T.: 0.069 min
Response: 3160141
Conc: 1.91 ng/ml



#11 cis-Chlordane

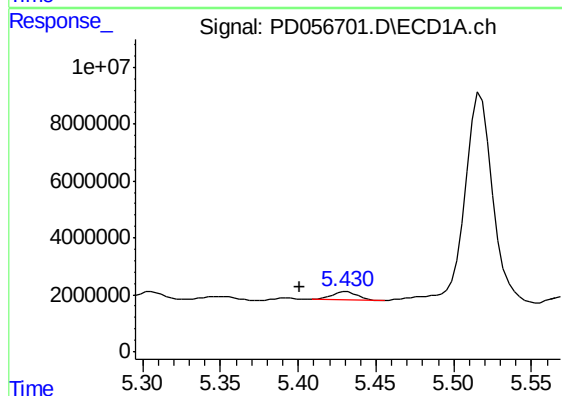
R.T.: 5.193 min
Delta R.T.: -0.039 min
Response: 2058611
Conc: 2.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BT7MS



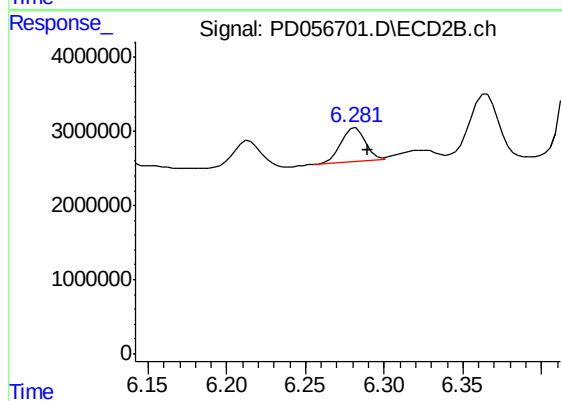
#11 cis-Chlordane

R.T.: 6.129 min
Delta R.T.: -0.003 min
Response: 3160141
Conc: 1.96 ng/ml



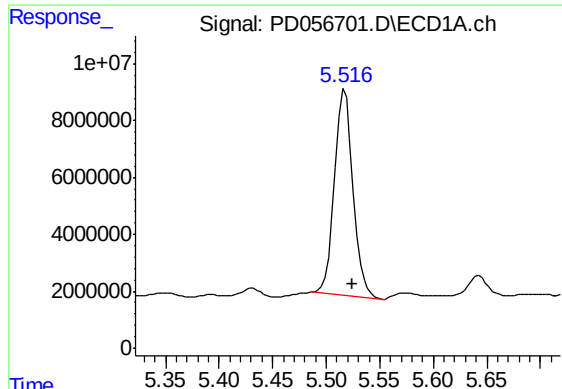
#12 4,4'-DDE

R.T.: 5.431 min
Delta R.T.: 0.030 min
Response: 3330782
Conc: 3.30 ng/ml



#12 4,4'-DDE

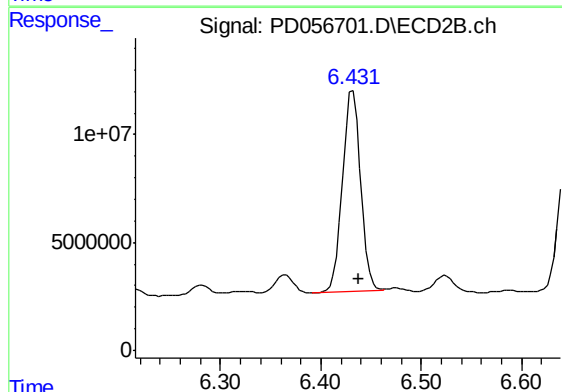
R.T.: 6.282 min
Delta R.T.: -0.007 min
Response: 5079444
Conc: 3.24 ng/ml



#13 Dieldrin

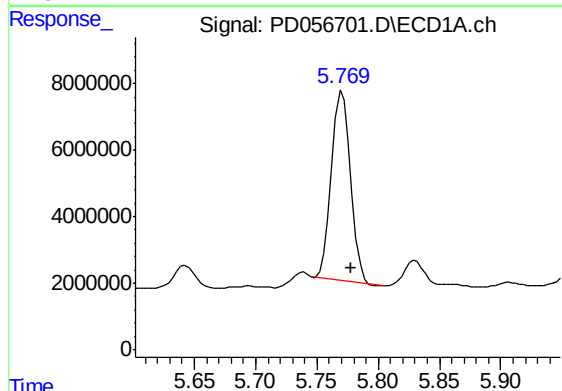
R.T.: 5.518 min
Delta R.T.: -0.007 min
Response: 86892638
Conc: 85.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BT7MS



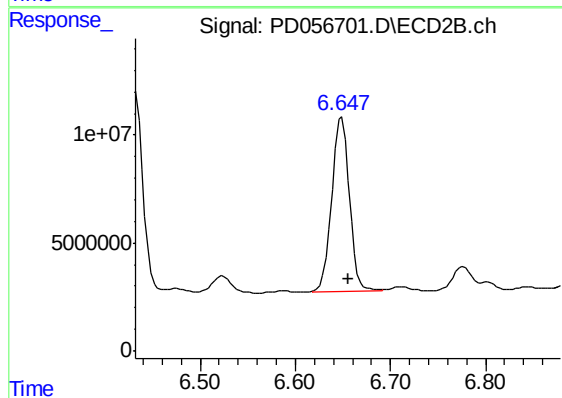
#13 Dieldrin

R.T.: 6.432 min
Delta R.T.: -0.006 min
Response: 116691353
Conc: 74.26 ng/ml



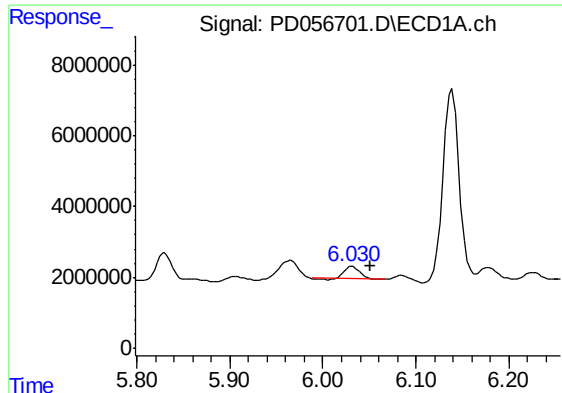
#14 Endrin

R.T.: 5.771 min
Delta R.T.: -0.007 min
Response: 61740983
Conc: 73.88 ng/ml



#14 Endrin

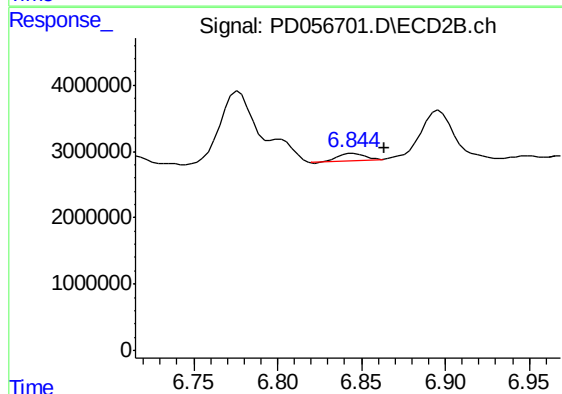
R.T.: 6.649 min
Delta R.T.: -0.007 min
Response: 104200010
Conc: 82.33 ng/ml



#15 Endosulfan II

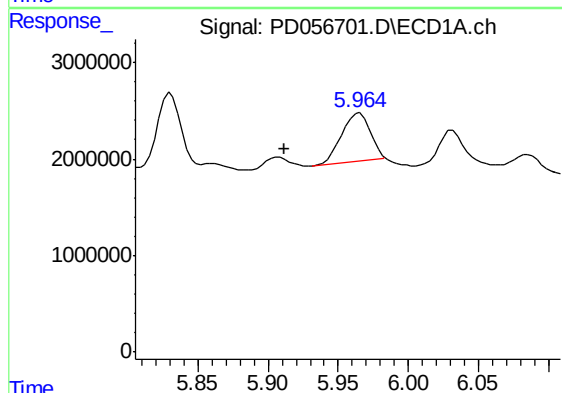
R.T.: 6.032 min
Delta R.T.: -0.019 min
Response: 3619966
Conc: 3.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BT7MS



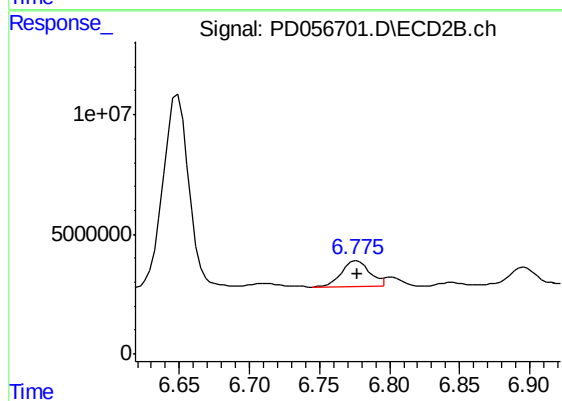
#15 Endosulfan II

R.T.: 6.845 min
Delta R.T.: -0.018 min
Response: 1131576
Conc: 0.77 ng/ml



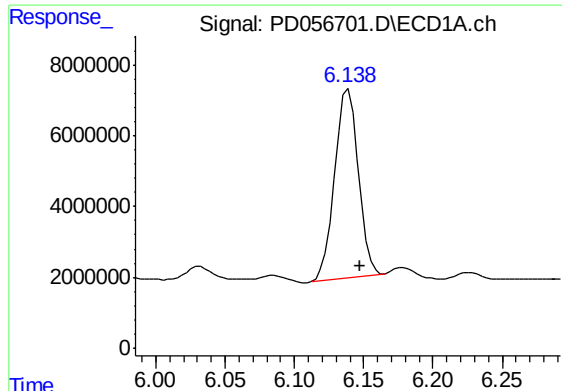
#16 4,4'-DDD

R.T.: 5.965 min
Delta R.T.: 0.053 min
Response: 7112221
Conc: 9.99 ng/ml



#16 4,4'-DDD

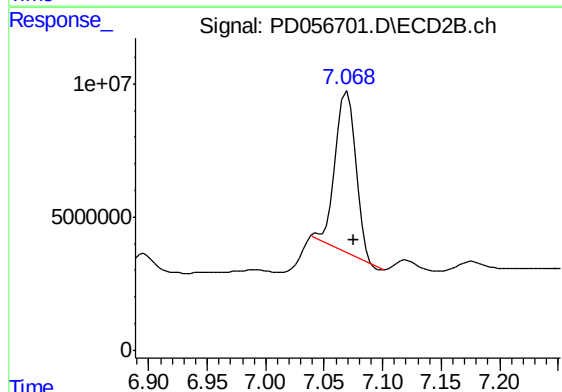
R.T.: 6.777 min
Delta R.T.: 0.000 min
Response: 15113572
Conc: 12.84 ng/ml



#17 4,4'-DDT

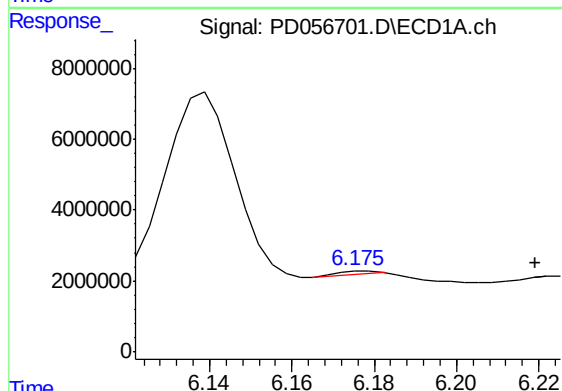
R.T.: 6.139 min
Delta R.T.: -0.008 min
Response: 63313559
Conc: 89.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BT7MS



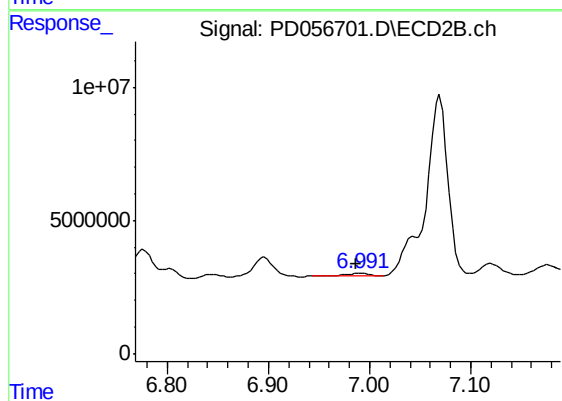
#17 4,4'-DDT

R.T.: 7.070 min
Delta R.T.: -0.006 min
Response: 71780151
Conc: 60.72 ng/ml



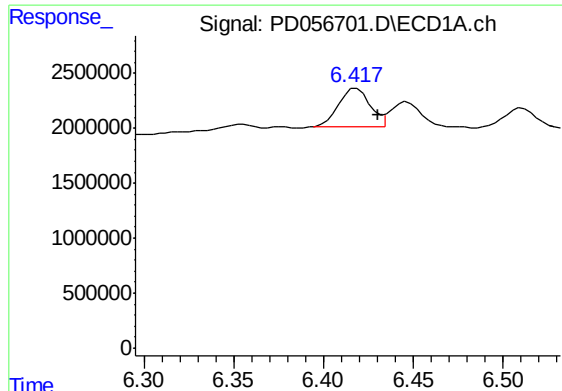
#18 Endrin aldehyde

R.T.: 6.178 min
Delta R.T.: -0.041 min
Response: 807978
Conc: 1.02 ng/ml



#18 Endrin aldehyde

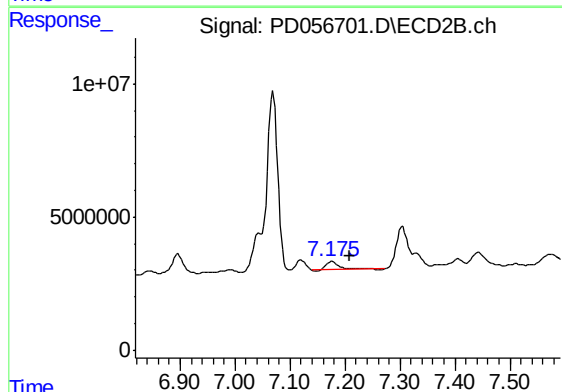
R.T.: 6.992 min
Delta R.T.: 0.005 min
Response: 1432821
Conc: 1.18 ng/ml



#19 Endosulfan Sulfate

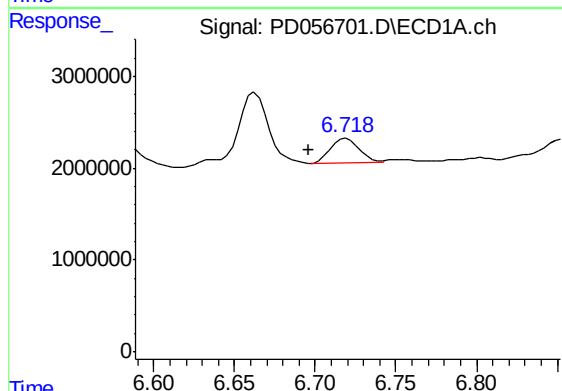
R.T.: 6.418 min
Delta R.T.: -0.012 min
Response: 4352021
Conc: 5.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BT7MS



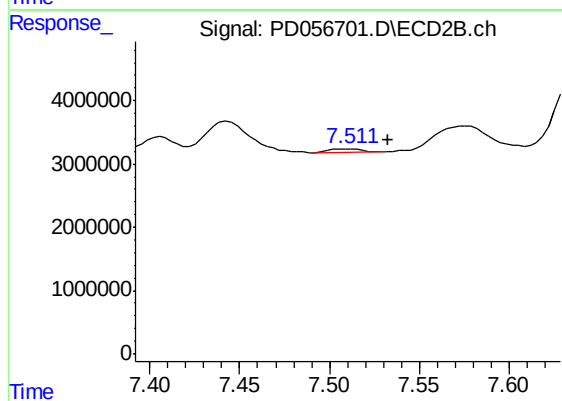
#19 Endosulfan Sulfate

R.T.: 7.176 min
Delta R.T.: -0.033 min
Response: 5320974
Conc: 3.98 ng/ml



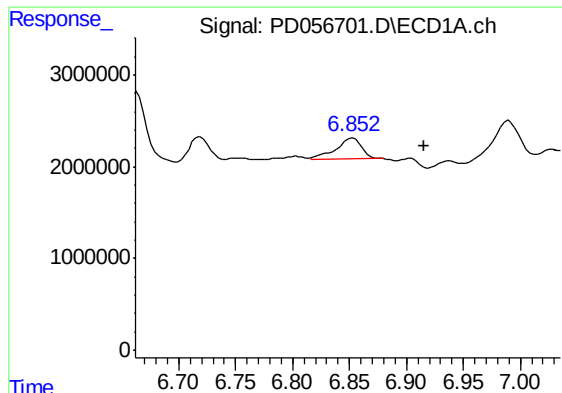
#20 Methoxychlor

R.T.: 6.719 min
Delta R.T.: 0.023 min
Response: 3326287
Conc: 9.81 ng/ml



#20 Methoxychlor

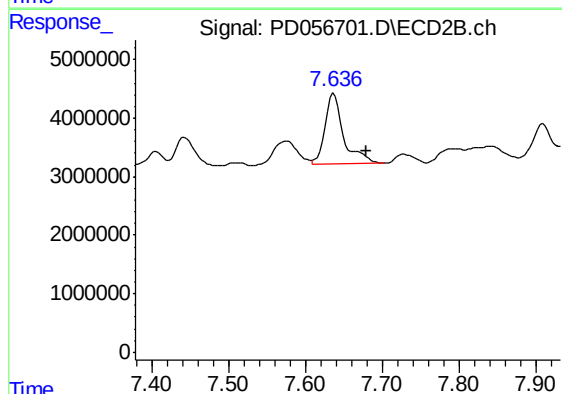
R.T.: 7.512 min
Delta R.T.: -0.020 min
Response: 666523
Conc: 1.10 ng/ml



#21 Endrin ketone

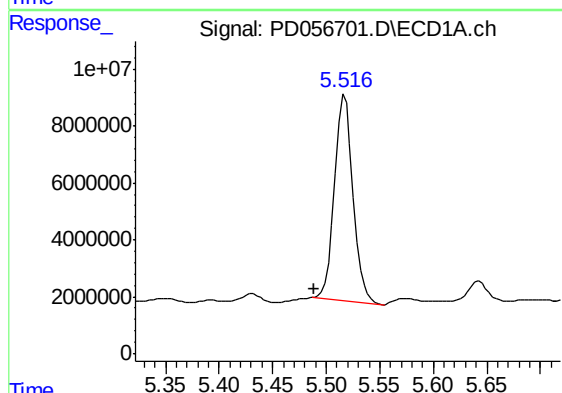
R.T.: 6.853 min
Delta R.T.: -0.063 min
Response: 3166885
Conc: 3.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BT7MS



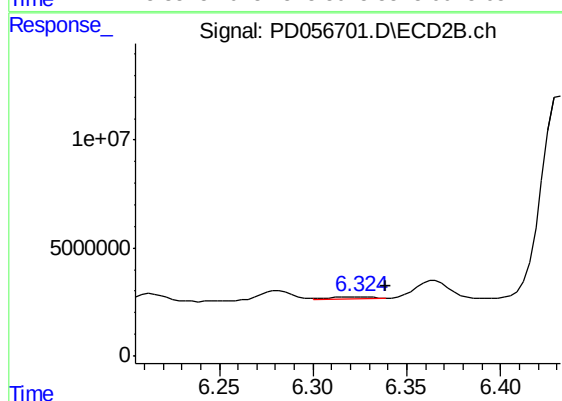
#21 Endrin ketone

R.T.: 7.637 min
Delta R.T.: -0.042 min
Response: 20483334
Conc: 13.92 ng/ml



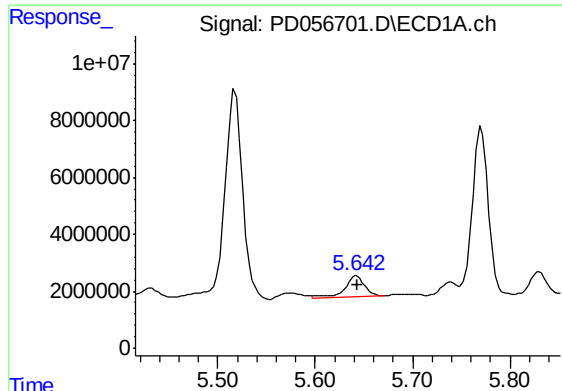
#22 Toxaphene-1

R.T.: 5.518 min
Delta R.T.: 0.029 min
Response: 86892638
Conc: 9644.20 ng/ml



#22 Toxaphene-1

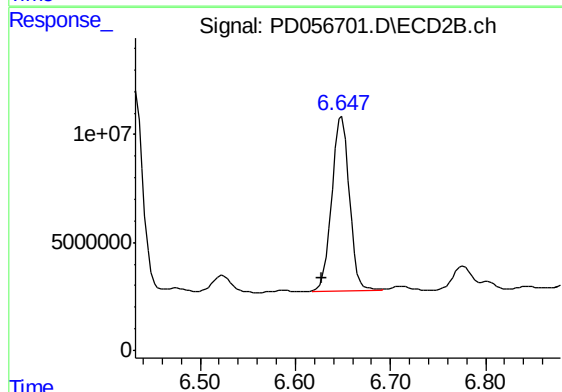
R.T.: 6.325 min
Delta R.T.: -0.014 min
Response: 1457247
Conc: 129.80 ng/ml



#23 Toxaphene-2

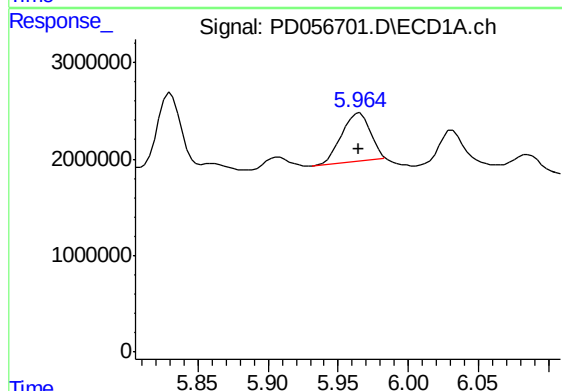
R.T.: 5.643 min
Delta R.T.: 0.000 min
Response: 10736785
Conc: 1103.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BT7MS



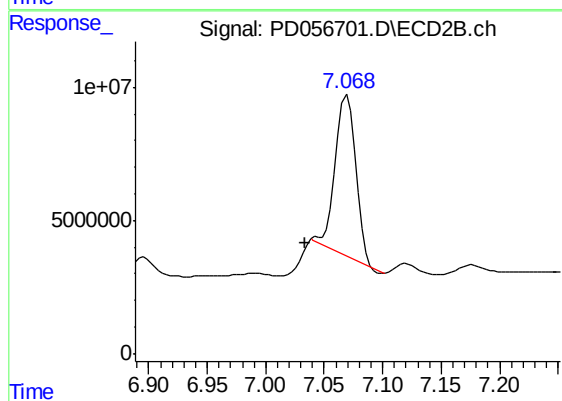
#23 Toxaphene-2

R.T.: 6.649 min
Delta R.T.: 0.020 min
Response: 104200010
Conc: 7550.53 ng/ml



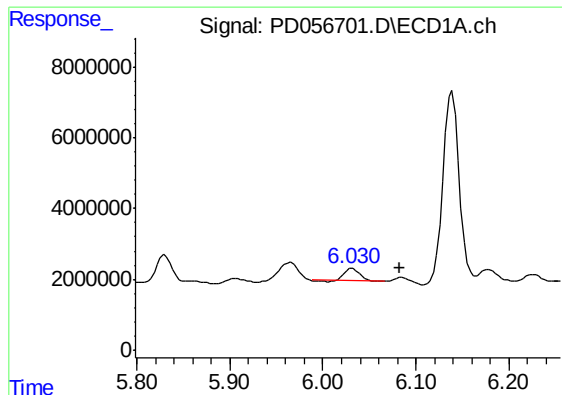
#24 Toxaphene-3

R.T.: 5.965 min
Delta R.T.: 0.000 min
Response: 7112221
Conc: 859.47 ng/ml



#24 Toxaphene-3

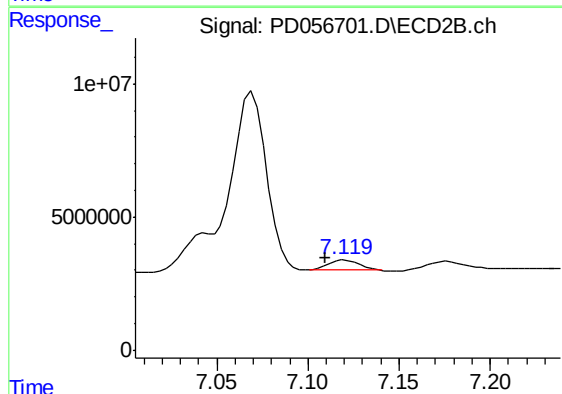
R.T.: 7.070 min
Delta R.T.: 0.036 min
Response: 71780151
Conc: 3648.97 ng/ml



#25 Toxaphene-4

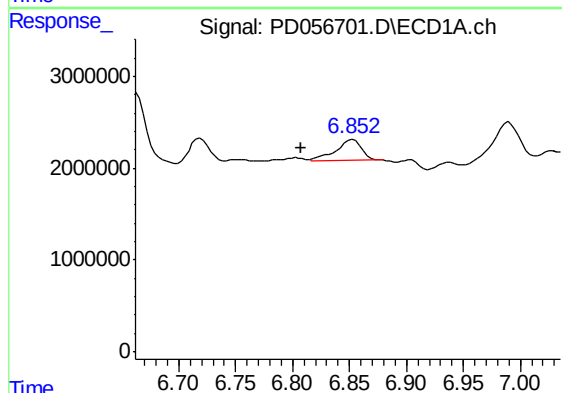
R.T.: 6.032 min
Delta R.T.: -0.051 min
Response: 3619966
Conc: 146.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BT7MS



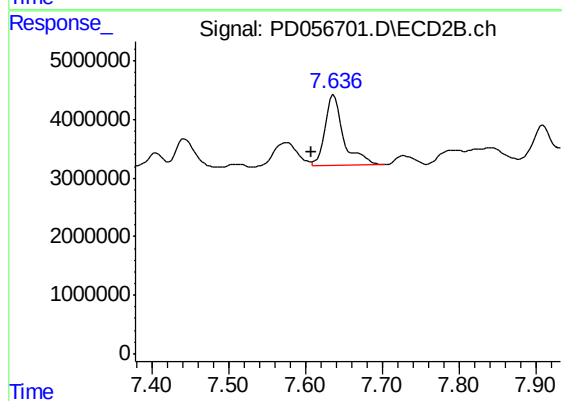
#25 Toxaphene-4

R.T.: 7.121 min
Delta R.T.: 0.011 min
Response: 3335765
Conc: 60.41 ng/ml



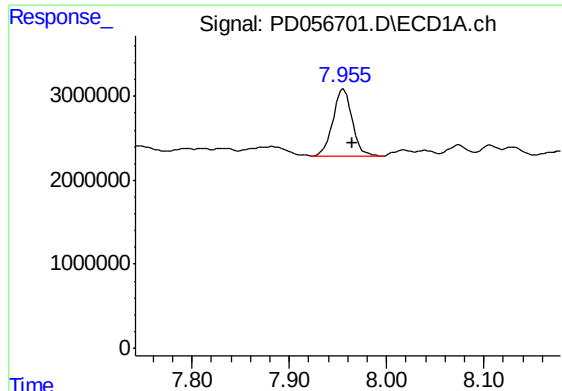
#26 Toxaphene-5

R.T.: 6.853 min
Delta R.T.: 0.045 min
Response: 3166885
Conc: 104.94 ng/ml



#26 Toxaphene-5

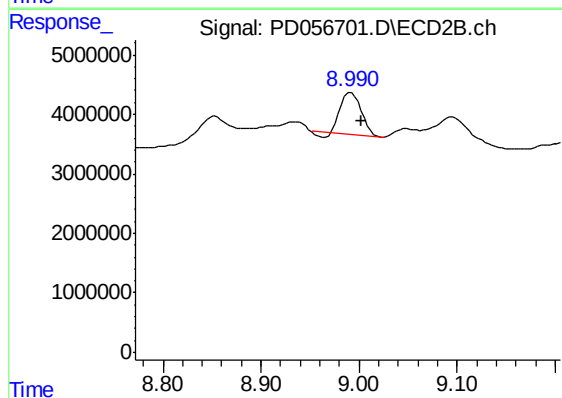
R.T.: 7.637 min
Delta R.T.: 0.030 min
Response: 20483334
Conc: 801.41 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.956 min
Delta R.T.: -0.009 min
Response: 11108241
Conc: 12.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BT7MS



#27 Decachlorobiphenyl

R.T.: 8.992 min
Delta R.T.: -0.011 min
Response: 9773721
Conc: 8.12 ng/ml