

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122719\
 Data File : PD056803.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Dec 2019 14:38
 Operator : SG\AJ
 Sample : K6278-21
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0C85

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 27 22:42:17 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	3.960	6673414	11146540	8.058	9.271
27)	SA Decachlor...	7.956	8.994	7745604	7513786	8.578	6.245 #
Target Compounds							
7)	B delta-BHC	0.000	4.987f	0	4691983	N.D.	2.817
8)	B Heptachlo...	0.000	5.810	0	4790155	N.D.	3.092
9)	A Endosulfan I	0.000	6.217f	0	74637	N.D.	<MDL
10)	B trans-Chl...	0.000	6.041	0	2162434	N.D.	1.308
11)	B cis-Chlor...	0.000	6.132	0	994081	N.D.	0.617
12)	B 4,4'-DDE	0.000	6.280	0	1141112	N.D.	0.727
13)	MA Dieldrin	0.000	6.426	0	2969984	N.D.	1.890
14)	MA Endrin	5.831f	6.715f	5709529	2767748	6.832	2.187 #
15)	B Endosulfa...	0.000	6.846	0	1703111	N.D.	1.162
16)	A 4,4'-DDD	5.967f	6.779	3890531	8587449	5.467	7.297 #
17)	MA 4,4'-DDT	6.135	7.043	5372161	2388018	7.635	2.020 #
18)	B Endrin a...	0.000	7.000	0	261561	N.D.	0.215
19)	B Endosulfa...	6.419	7.213	3553234	155529	4.091	0.116 #
20)	A Methoxychlor	6.722	7.516	1938807	681591	5.721	1.125 #
21)	B Endrin ke...	6.858f	7.639f	3931221	32136049	4.060	21.841 #
22)	Toxaphene-1	0.000	6.317	0	900958	N.D.	80.250
23)	Toxaphene-2	5.643	0.000	5228664	0	537.320	N.D. #
24)	Toxaphene-3	5.967	7.043	3890531	2388018	470.149	121.396 #
25)	Toxaphene-4	6.135	7.123	5372161	5287603	216.834	95.763 #
26)	Toxaphene-5	6.858	7.639	3931221	32136049	130.266	1257.328 #

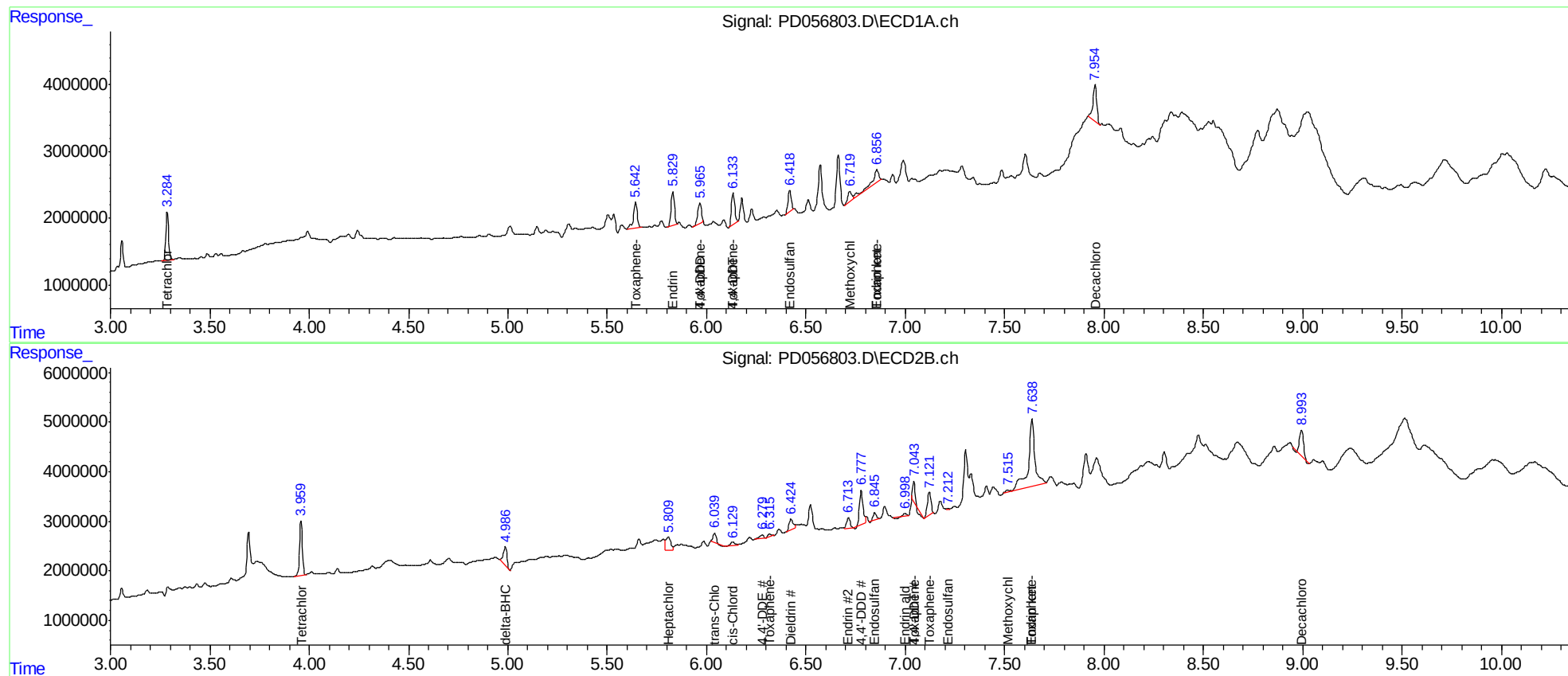
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

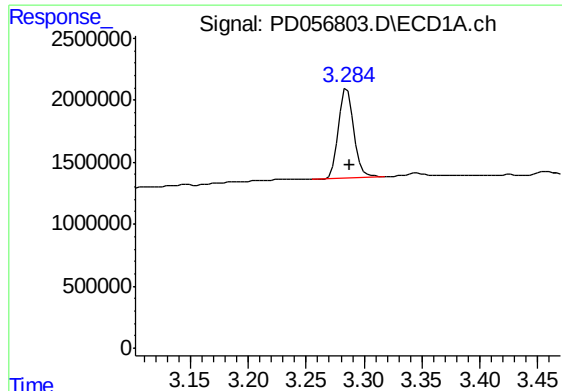
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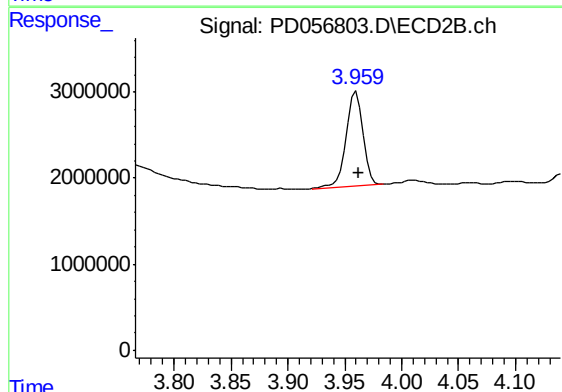




#1 Tetrachloro-m-xylene

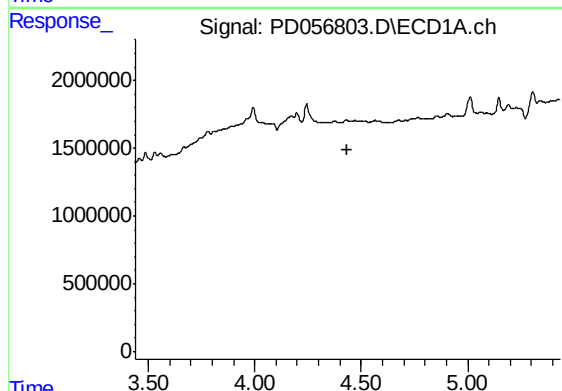
R.T.: 3.286 min
Delta R.T.: -0.002 min
Response: 6673414
Conc: 8.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0C85



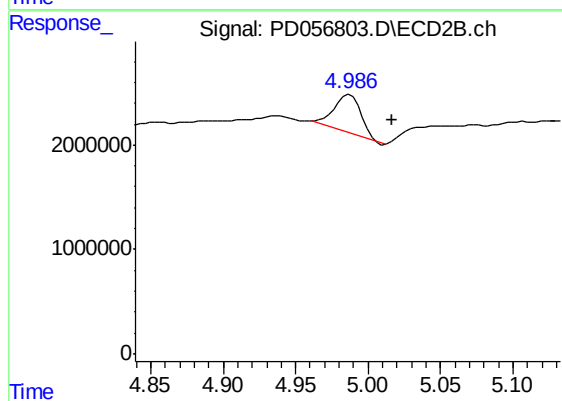
#1 Tetrachloro-m-xylene

R.T.: 3.960 min
Delta R.T.: -0.003 min
Response: 11146540
Conc: 9.27 ng/ml



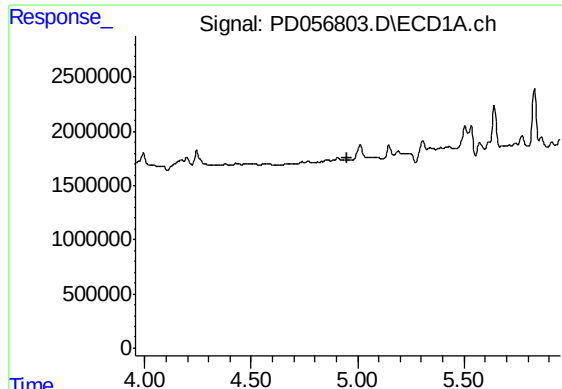
#7 delta-BHC

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



#7 delta-BHC

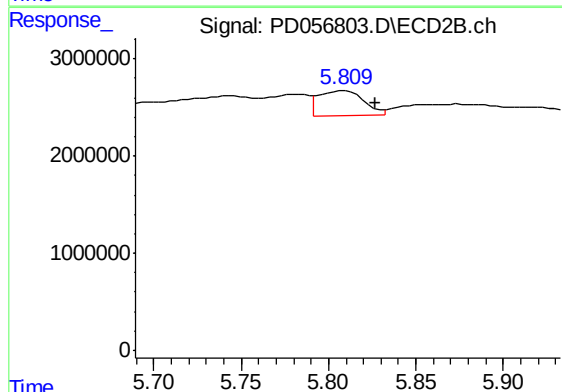
R.T.: 4.987 min
Delta R.T.: -0.030 min
Response: 4691983
Conc: 2.82 ng/ml



#8 Heptachlor epoxide

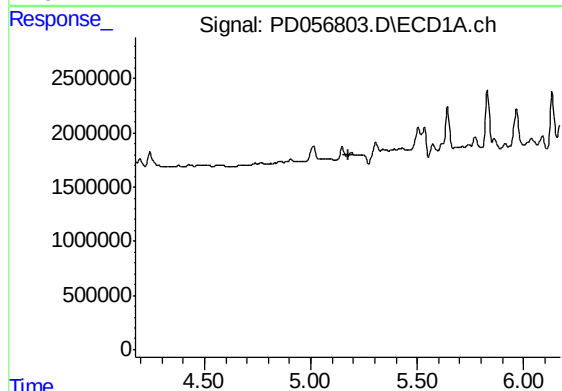
R.T.: 0.000 min
Exp R.T.: 4.953 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0C85



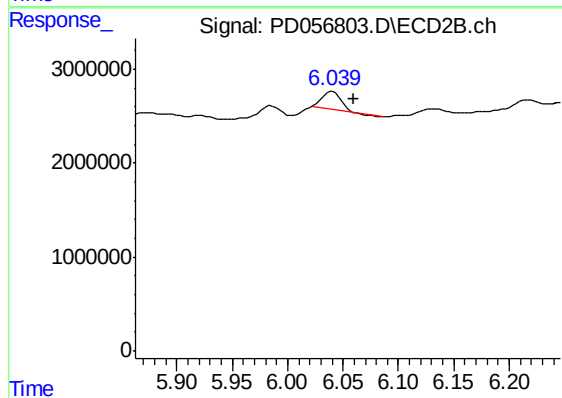
#8 Heptachlor epoxide

R.T.: 5.810 min
Delta R.T.: -0.017 min
Response: 4790155
Conc: 3.09 ng/ml



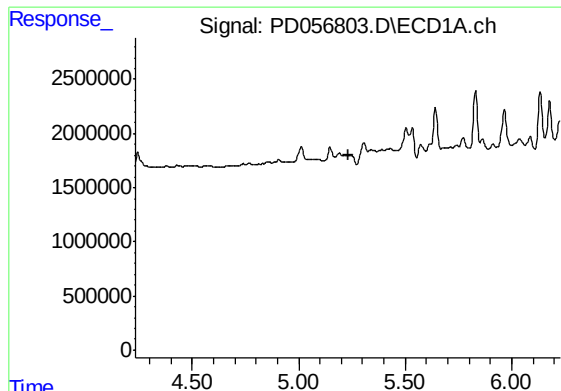
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.175 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

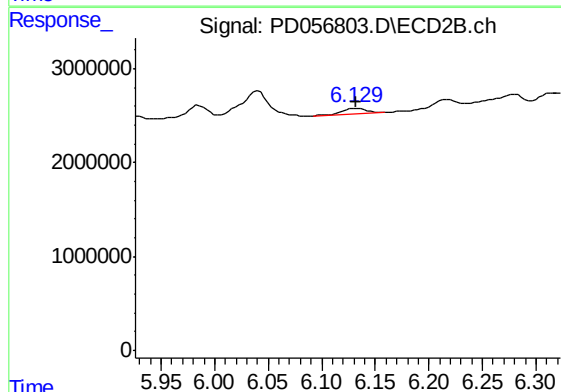
R.T.: 6.041 min
Delta R.T.: -0.019 min
Response: 2162434
Conc: 1.31 ng/ml



#11 cis-Chlordane

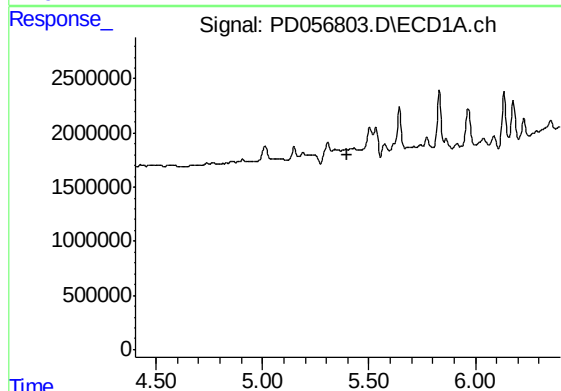
R.T.: 0.000 min
Exp R.T.: 5.232 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0C85



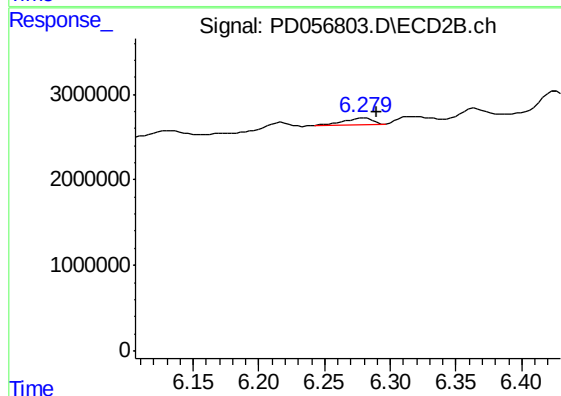
#11 cis-Chlordane

R.T.: 6.132 min
Delta R.T.: 0.000 min
Response: 994081
Conc: 0.62 ng/ml



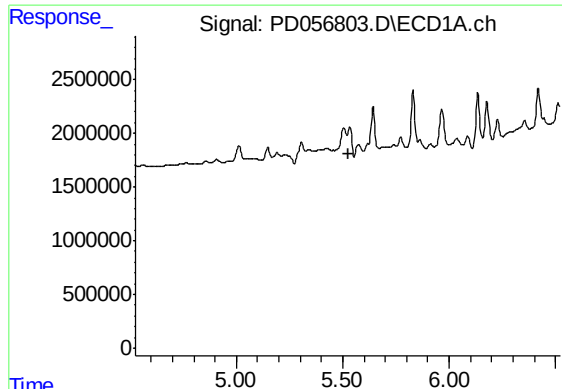
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.401 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

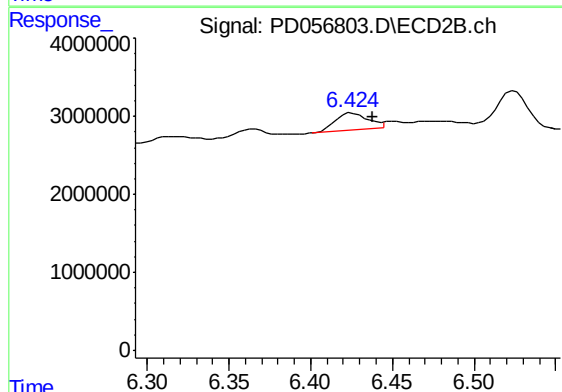
R.T.: 6.280 min
Delta R.T.: -0.009 min
Response: 1141112
Conc: 0.73 ng/ml



#13 Dieldrin

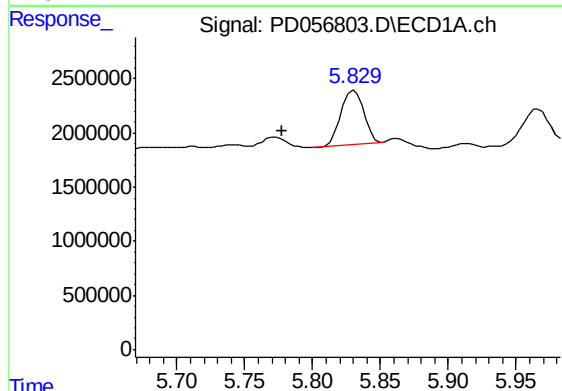
R.T.: 0.000 min
Exp R.T.: 5.524 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0C85



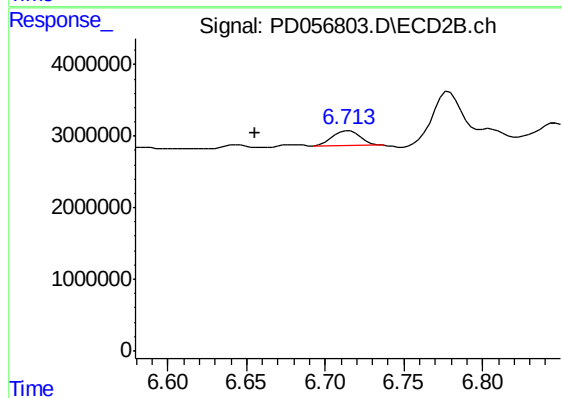
#13 Dieldrin

R.T.: 6.426 min
Delta R.T.: -0.012 min
Response: 2969984
Conc: 1.89 ng/ml



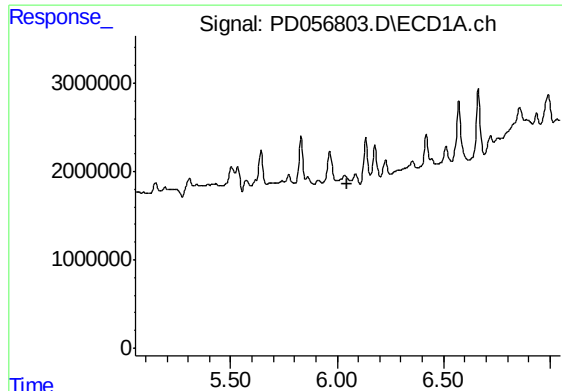
#14 Endrin

R.T.: 5.831 min
Delta R.T.: 0.053 min
Response: 5709529
Conc: 6.83 ng/ml



#14 Endrin

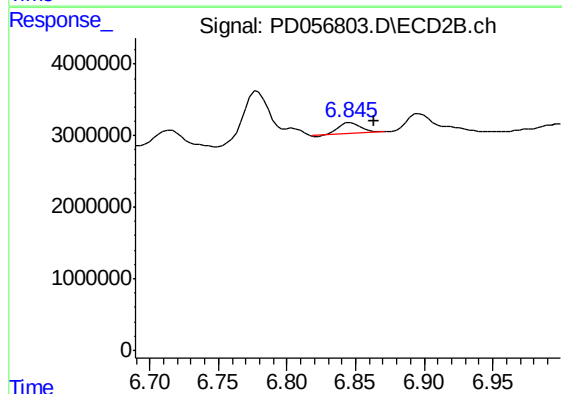
R.T.: 6.715 min
Delta R.T.: 0.060 min
Response: 2767748
Conc: 2.19 ng/ml



#15 Endosulfan II

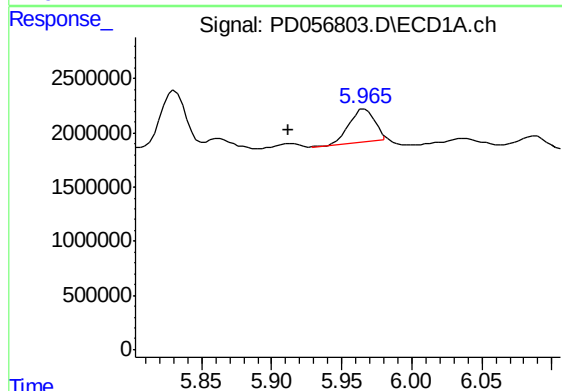
R.T.: 0.000 min
Exp R.T.: 6.051 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0C85



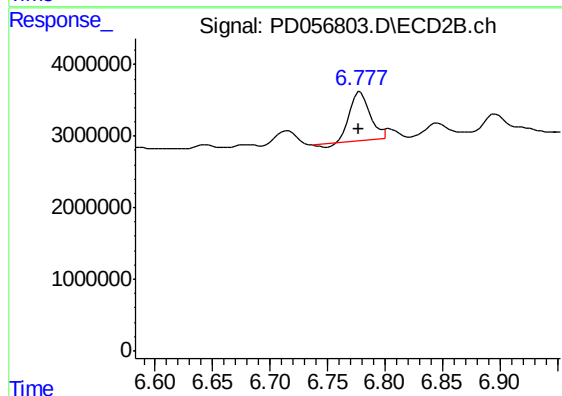
#15 Endosulfan II

R.T.: 6.846 min
Delta R.T.: -0.017 min
Response: 1703111
Conc: 1.16 ng/ml



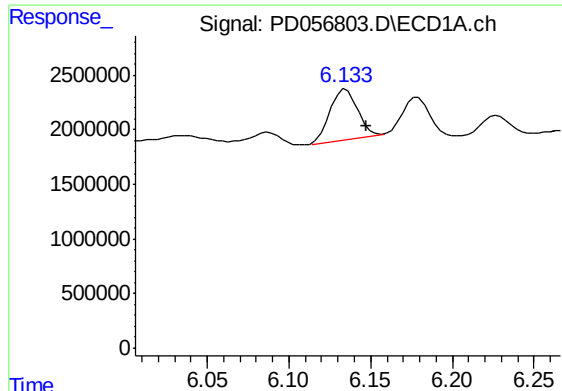
#16 4,4'-DDD

R.T.: 5.967 min
Delta R.T.: 0.055 min
Response: 3890531
Conc: 5.47 ng/ml



#16 4,4'-DDD

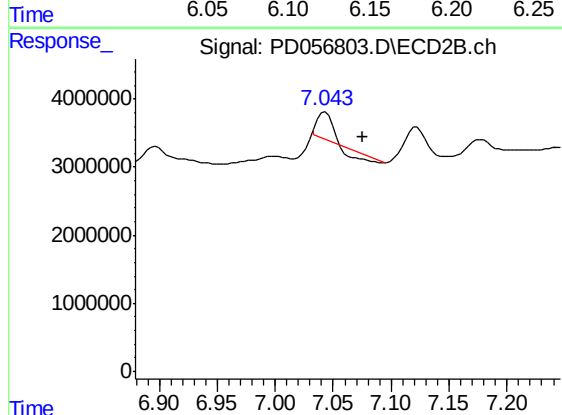
R.T.: 6.779 min
Delta R.T.: 0.001 min
Response: 8587449
Conc: 7.30 ng/ml



#17 4,4'-DDT

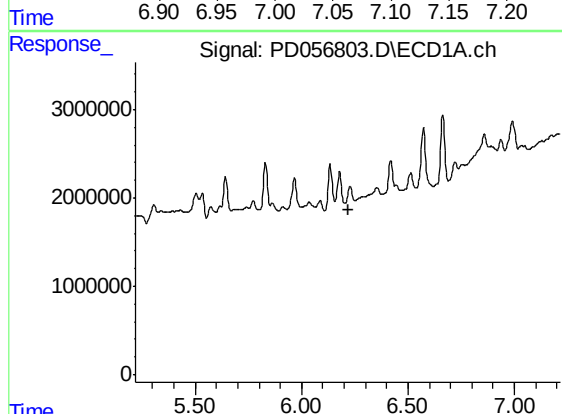
R.T.: 6.135 min
Delta R.T.: -0.013 min
Response: 5372161
Conc: 7.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0C85



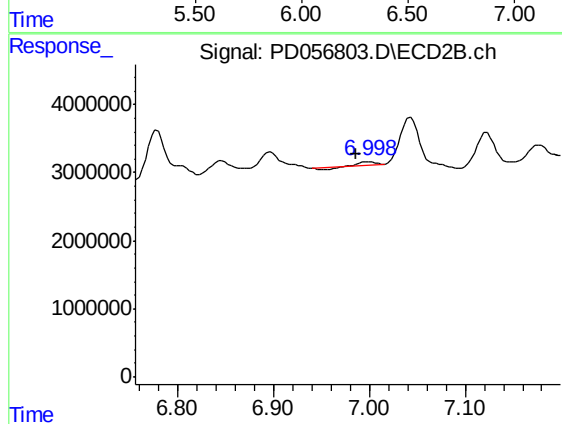
#17 4,4'-DDT

R.T.: 7.043 min
Delta R.T.: -0.032 min
Response: 2388018
Conc: 2.02 ng/ml



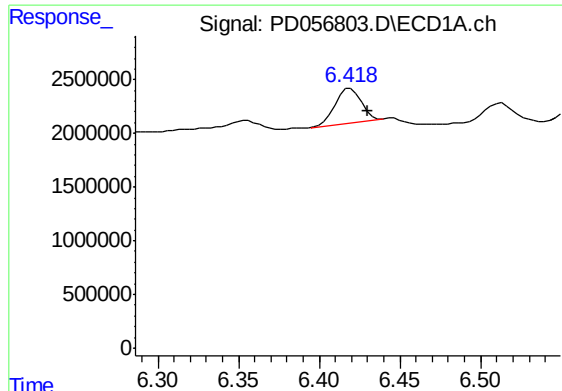
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.219 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

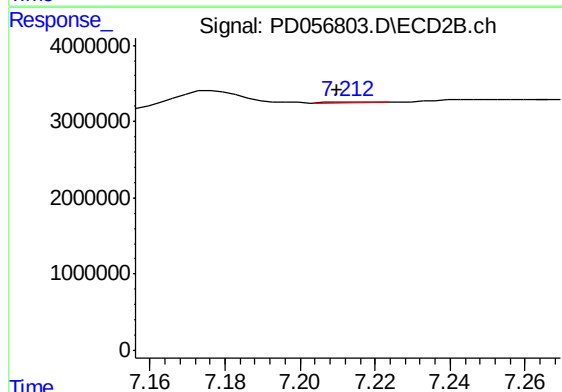
R.T.: 7.000 min
Delta R.T.: 0.012 min
Response: 261561
Conc: 0.22 ng/ml



#19 Endosulfan Sulfate

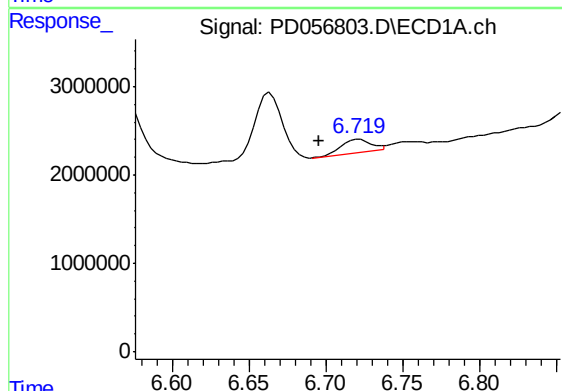
R.T.: 6.419 min
Delta R.T.: -0.011 min
Response: 3553234
Conc: 4.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0C85



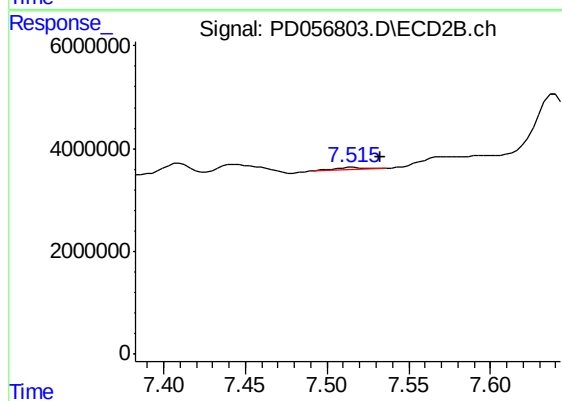
#19 Endosulfan Sulfate

R.T.: 7.213 min
Delta R.T.: 0.003 min
Response: 155529
Conc: 0.12 ng/ml



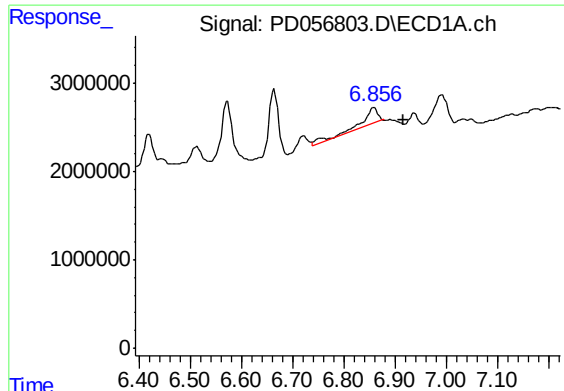
#20 Methoxychlor

R.T.: 6.722 min
Delta R.T.: 0.026 min
Response: 1938807
Conc: 5.72 ng/ml



#20 Methoxychlor

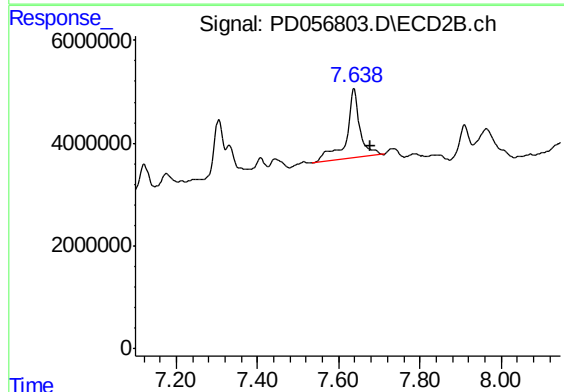
R.T.: 7.516 min
Delta R.T.: -0.016 min
Response: 681591
Conc: 1.13 ng/ml



#21 Endrin ketone

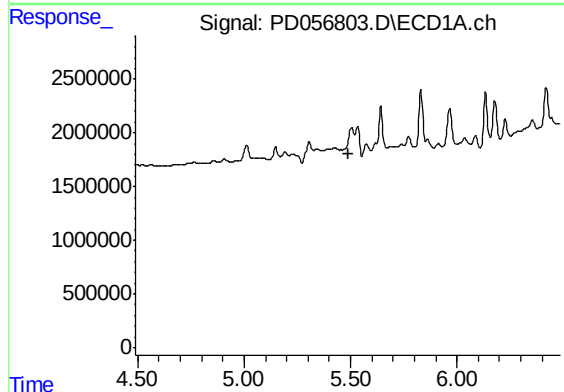
R.T.: 6.858 min
Delta R.T.: -0.057 min
Response: 3931221
Conc: 4.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0C85



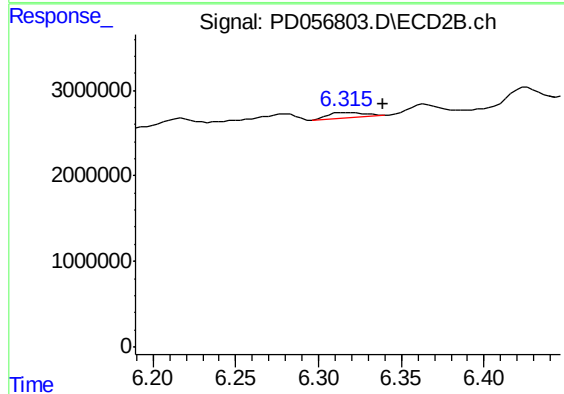
#21 Endrin ketone

R.T.: 7.639 min
Delta R.T.: -0.040 min
Response: 32136049
Conc: 21.84 ng/ml



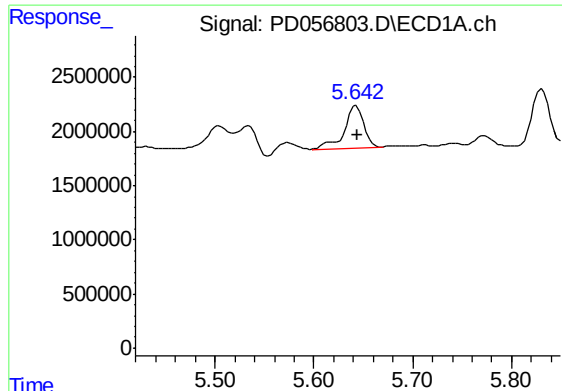
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.489 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

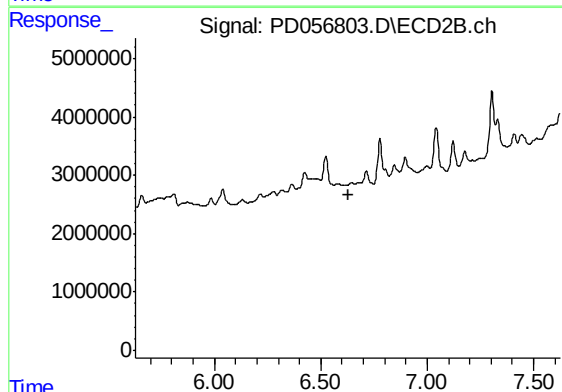
R.T.: 6.317 min
Delta R.T.: -0.022 min
Response: 900958
Conc: 80.25 ng/ml



#23 Toxaphene-2

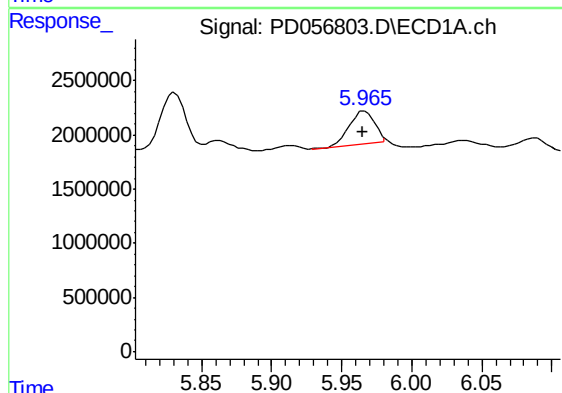
R.T.: 5.643 min
Delta R.T.: 0.000 min
Response: 5228664
Conc: 537.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0C85



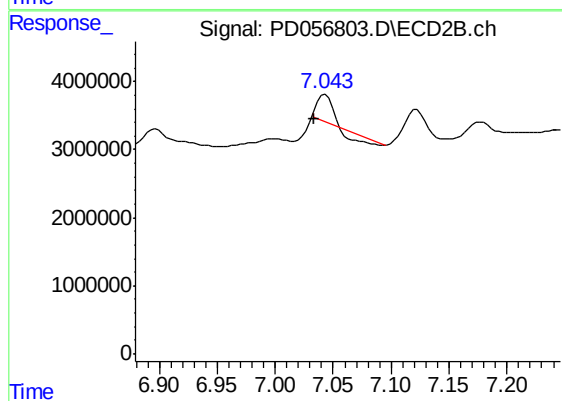
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 6.628 min
Response: 0
Conc: N.D.



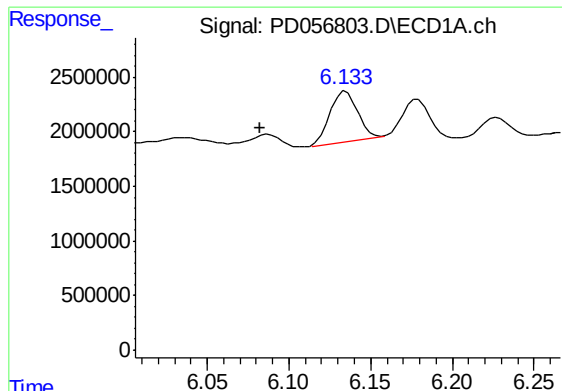
#24 Toxaphene-3

R.T.: 5.967 min
Delta R.T.: 0.002 min
Response: 3890531
Conc: 470.15 ng/ml



#24 Toxaphene-3

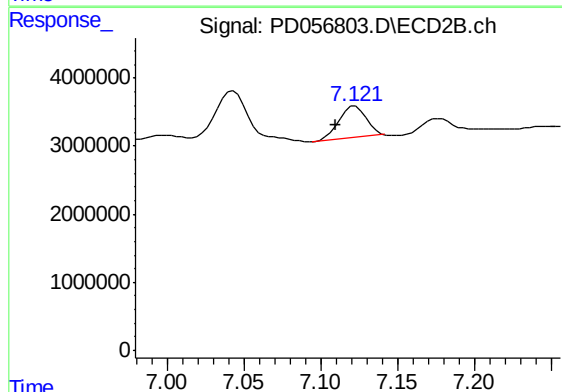
R.T.: 7.043 min
Delta R.T.: 0.010 min
Response: 2388018
Conc: 121.40 ng/ml



#25 Toxaphene-4

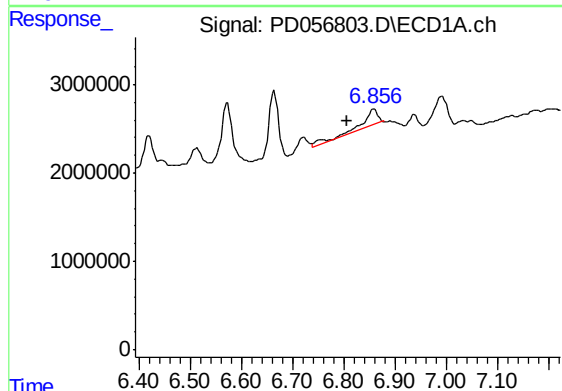
R.T.: 6.135 min
Delta R.T.: 0.052 min
Response: 5372161
Conc: 216.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0C85



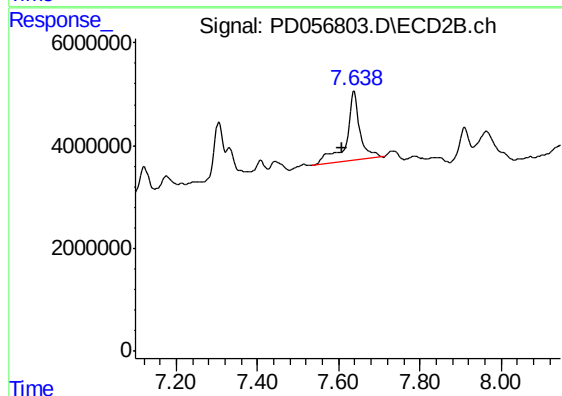
#25 Toxaphene-4

R.T.: 7.123 min
Delta R.T.: 0.013 min
Response: 5287603
Conc: 95.76 ng/ml



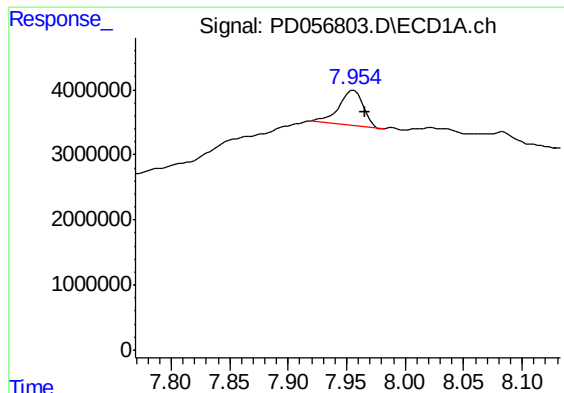
#26 Toxaphene-5

R.T.: 6.858 min
Delta R.T.: 0.051 min
Response: 3931221
Conc: 130.27 ng/ml



#26 Toxaphene-5

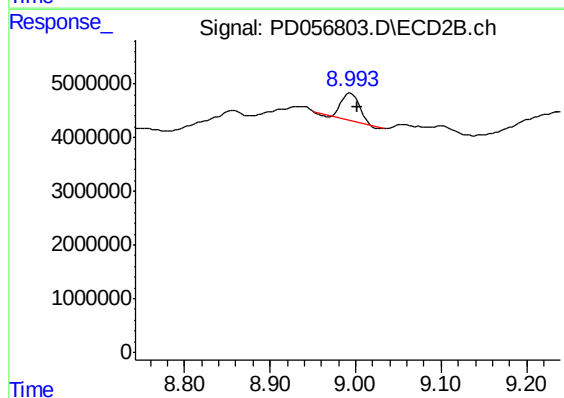
R.T.: 7.639 min
Delta R.T.: 0.032 min
Response: 32136049
Conc: 1257.33 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.956 min
Delta R.T.: -0.010 min
Response: 7745604
Conc: 8.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0C85



#27 Decachlorobiphenyl

R.T.: 8.994 min
Delta R.T.: -0.008 min
Response: 7513786
Conc: 6.25 ng/ml