

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122719\
 Data File : PD056817.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Dec 2019 19:40
 Operator : SG\AJ
 Sample : K6278-08
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0C55

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 27 22:47:14 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	12960331	24046841	15.649	20.001 #
27)	SA Decachlor...	7.957	8.995	23169885	33177184	25.660	27.575
Target Compounds							
7)	B delta-BHC	0.000	4.988f	0	3471315	N.D.	2.084
8)	B Heptachlo...	0.000	5.813	0	7037990	N.D.	4.543
9)	A Endosulfan I	0.000	6.216	0	383227	N.D.	0.264
10)	B trans-Chl...	0.000	6.044	0	902922	N.D.	0.546
11)	B cis-Chlor...	0.000	6.130	0	1186932	N.D.	0.737
12)	B 4,4'-DDE	0.000	6.312	0	896167	N.D.	0.571
13)	MA Dieldrin	0.000	6.426	0	4825295	N.D.	3.071
14)	MA Endrin	5.831f	6.643	6439457	1173928	7.706	0.928 #
15)	B Endosulfa...	0.000	6.847	0	1285064	N.D.	0.877
16)	A 4,4'-DDD	5.967f	6.779	4283916	12105382	6.019	10.287 #
17)	MA 4,4'-DDT	6.135	7.043	5582999	2959765	7.934	2.504 #
18)	B Endrin al...	0.000	6.998	0	724050	N.D.	0.596
19)	B Endosulfa...	6.419	7.178	5292218	2367419	6.093	1.771 #
20)	A Methoxychlor	6.664	7.570f	1671088	2887726	4.931	4.766
21)	B Endrin ke...	0.000	7.640f	0	17574126	N.D.	11.944
22)	Toxaphene-1	0.000	6.366	0	1675484	N.D.	149.238
23)	Toxaphene-2	5.644	6.643	4795473	1173928	492.803	85.065 #
24)	Toxaphene-3	5.967	7.043	4283916	2959765	517.688	150.461 #
25)	Toxaphene-4	6.135	7.123	5582999	5155423	225.344	93.369 #
26)	Toxaphene-5	0.000	7.640	0	17574126	N.D.	687.590

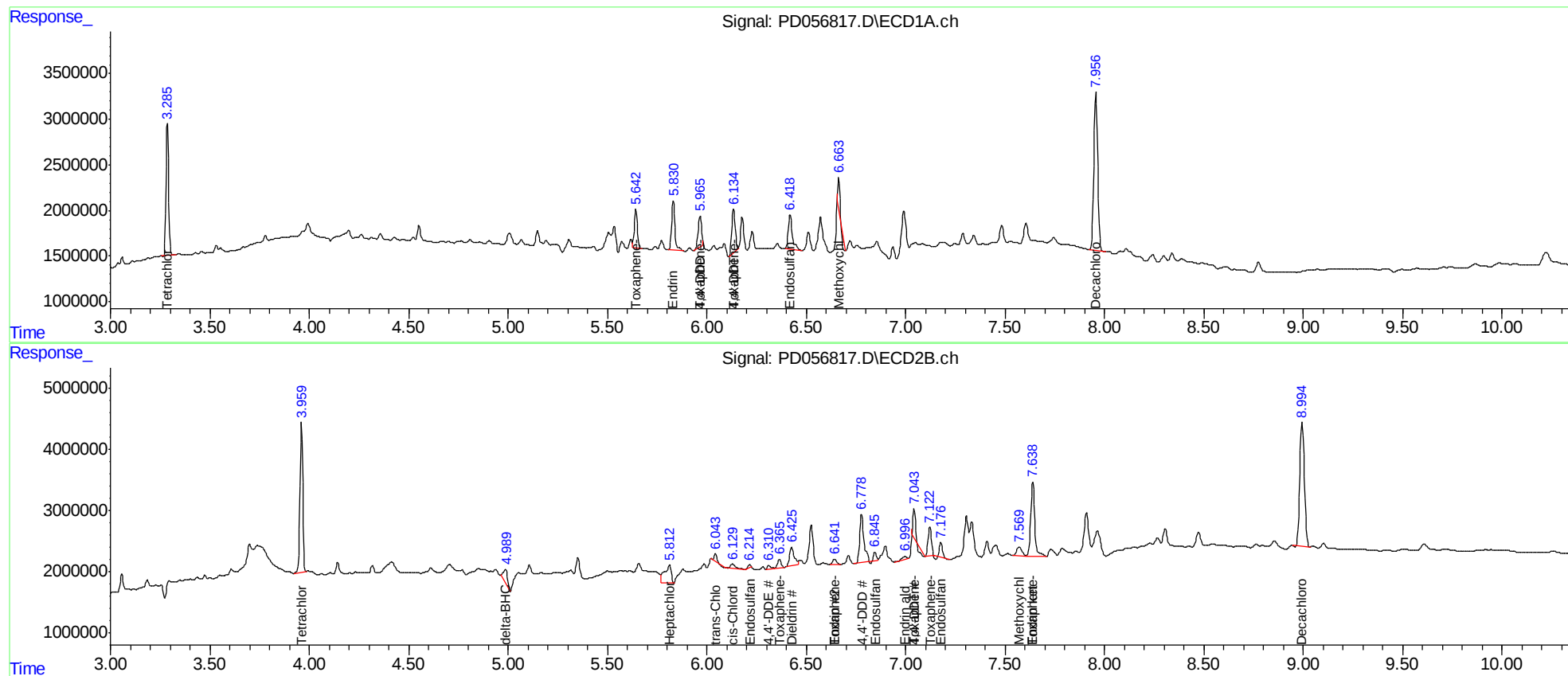
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

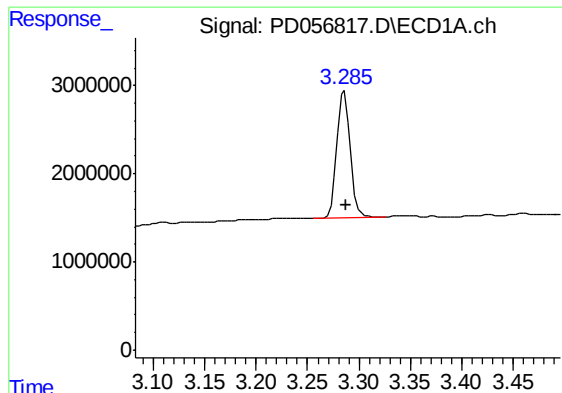
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122719\
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ALS Vial : 23 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

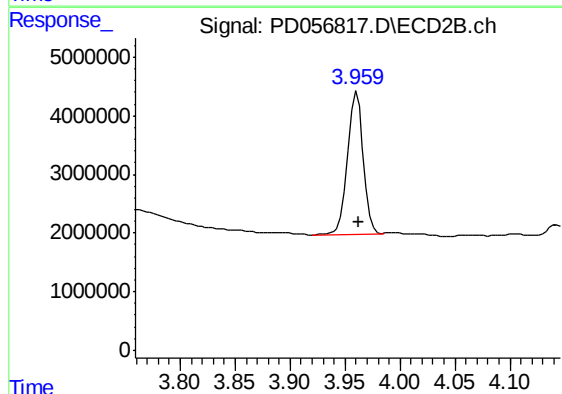




#1 Tetrachloro-m-xylene

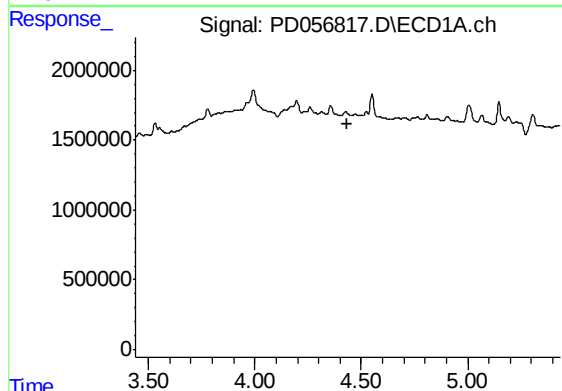
R.T.: 3.286 min
Delta R.T.: -0.002 min
Response: 12960331
Conc: 15.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0C55



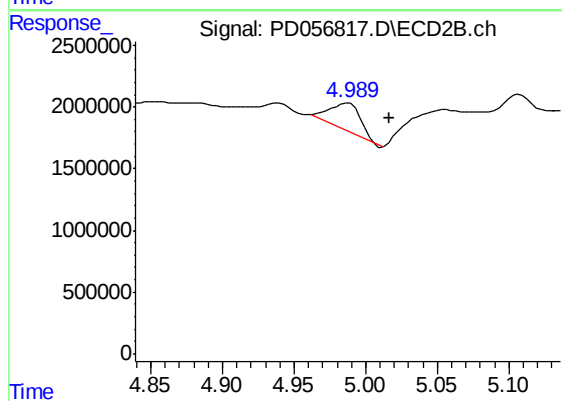
#1 Tetrachloro-m-xylene

R.T.: 3.961 min
Delta R.T.: -0.002 min
Response: 24046841
Conc: 20.00 ng/ml



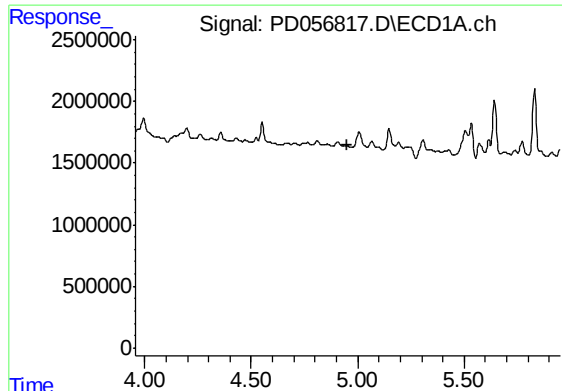
#7 delta-BHC

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



#7 delta-BHC

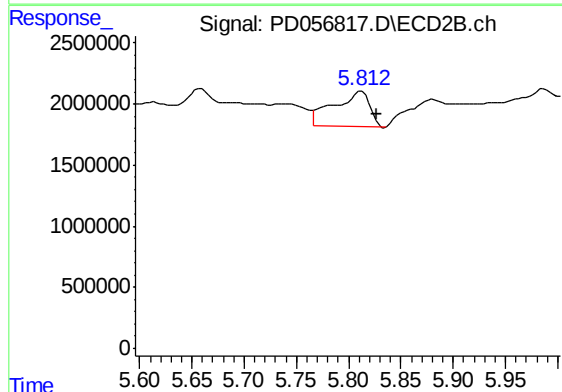
R.T.: 4.988 min
Delta R.T.: -0.029 min
Response: 3471315
Conc: 2.08 ng/ml



#8 Heptachlor epoxide

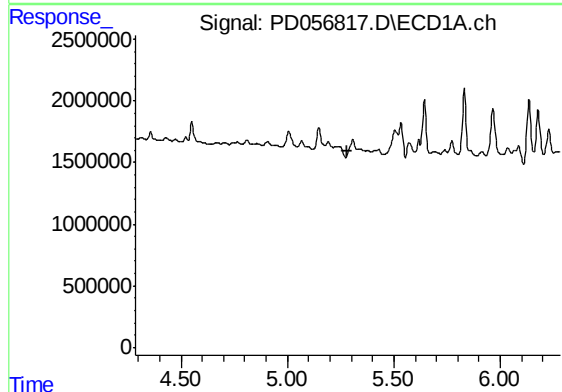
R.T.: 0.000 min
Exp R.T. : 4.953 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0C55



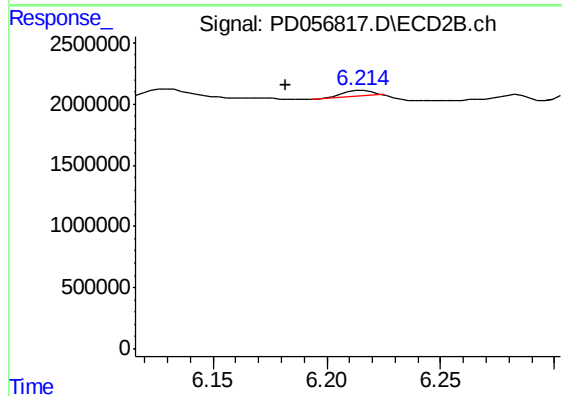
#8 Heptachlor epoxide

R.T.: 5.813 min
Delta R.T.: -0.014 min
Response: 7037990
Conc: 4.54 ng/ml



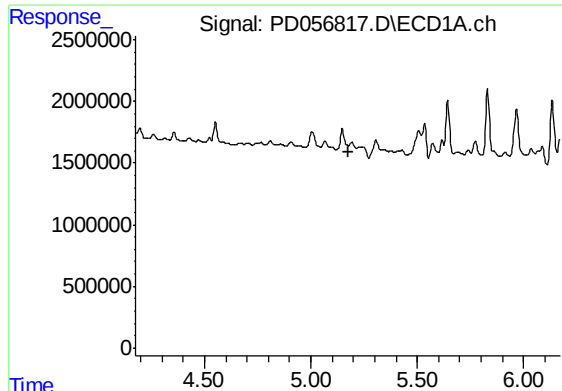
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.284 min
Response: 0
Conc: N.D.



#9 Endosulfan I

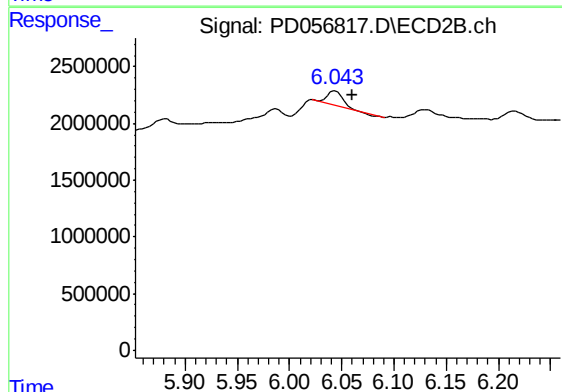
R.T.: 6.216 min
Delta R.T.: 0.034 min
Response: 383227
Conc: 0.26 ng/ml



#10 trans-Chlordane

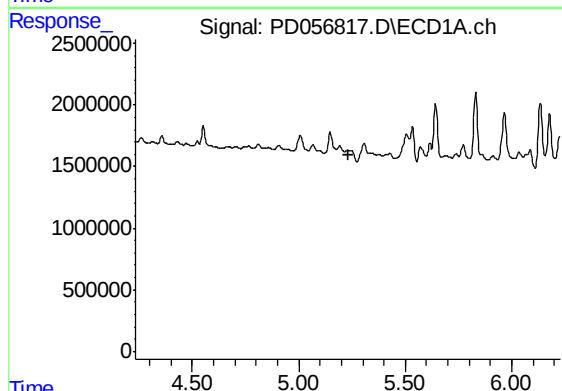
R.T.: 0.000 min
Exp R.T. : 5.175 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0C55



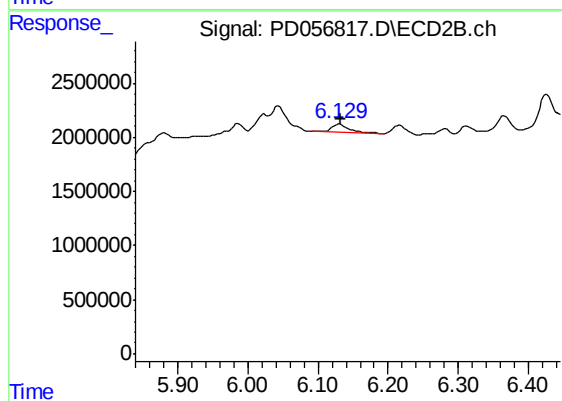
#10 trans-Chlordane

R.T.: 6.044 min
Delta R.T.: -0.016 min
Response: 902922
Conc: 0.55 ng/ml



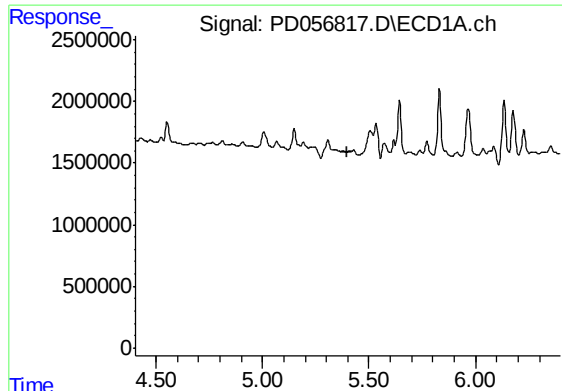
#11 cis-Chlordane

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



#11 cis-Chlordane

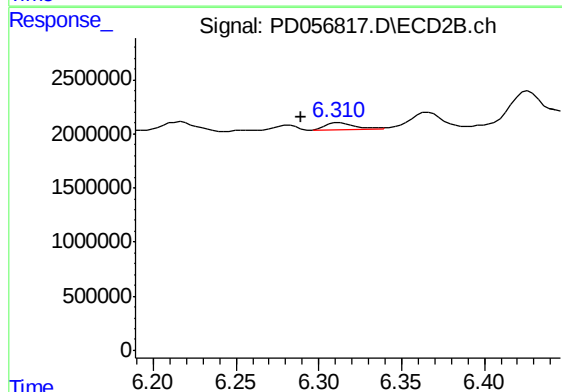
R.T.: 6.130 min
Delta R.T.: -0.002 min
Response: 1186932
Conc: 0.74 ng/ml



#12 4,4'-DDE

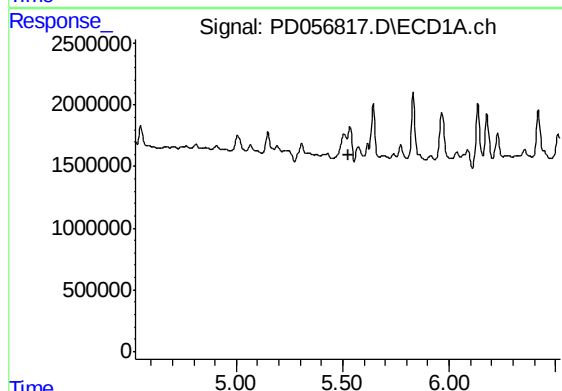
R.T.: 0.000 min
Exp R.T.: 5.401 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0C55



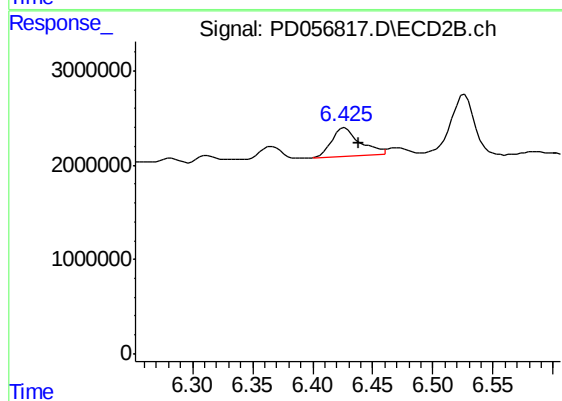
#12 4,4'-DDE

R.T.: 6.312 min
Delta R.T.: 0.022 min
Response: 896167
Conc: 0.57 ng/ml



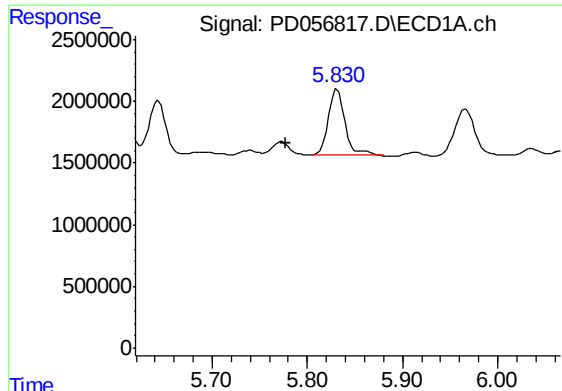
#13 Dieldrin

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



#13 Dieldrin

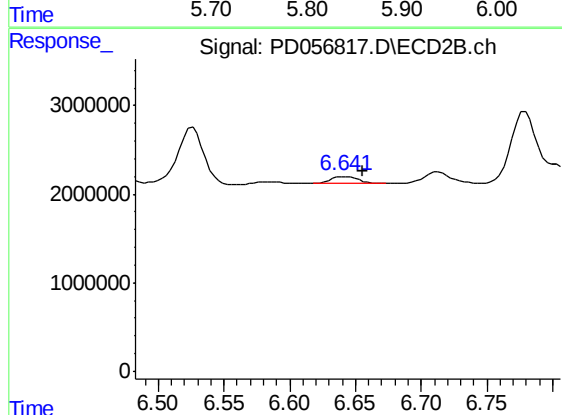
R.T.: 6.426 min
Delta R.T.: -0.012 min
Response: 4825295
Conc: 3.07 ng/ml



#14 Endrin

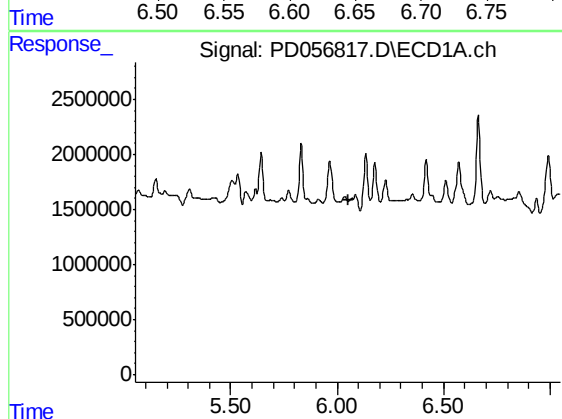
R.T.: 5.831 min
Delta R.T.: 0.054 min
Response: 6439457
Conc: 7.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0C55



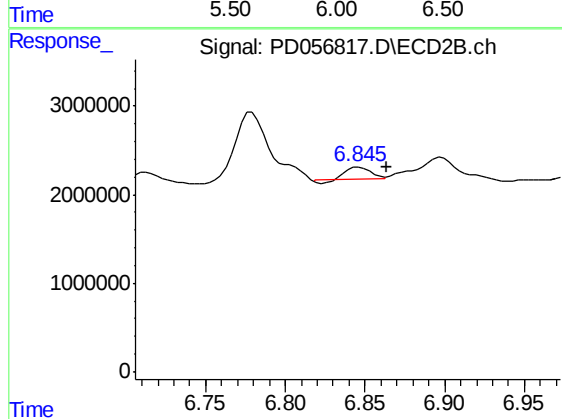
#14 Endrin

R.T.: 6.643 min
Delta R.T.: -0.013 min
Response: 1173928
Conc: 0.93 ng/ml



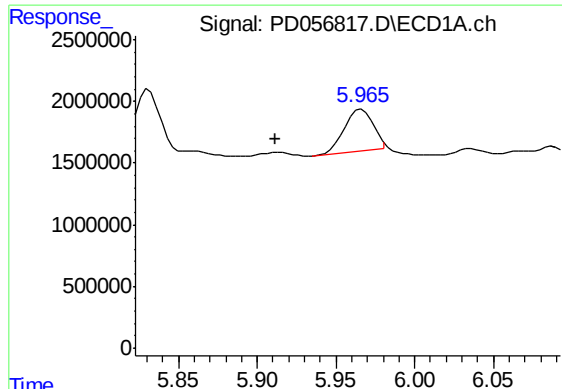
#15 Endosulfan II

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



#15 Endosulfan II

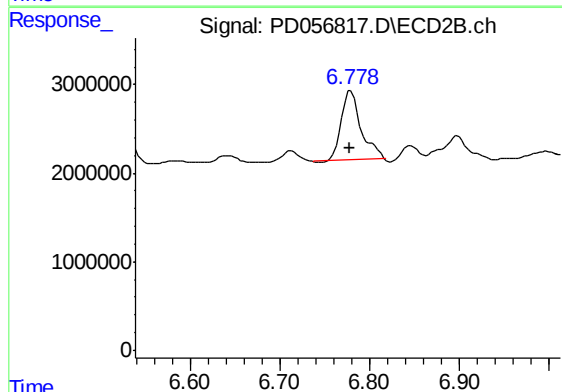
R.T.: 6.847 min
Delta R.T.: -0.017 min
Response: 1285064
Conc: 0.88 ng/ml



#16 4,4'-DDD

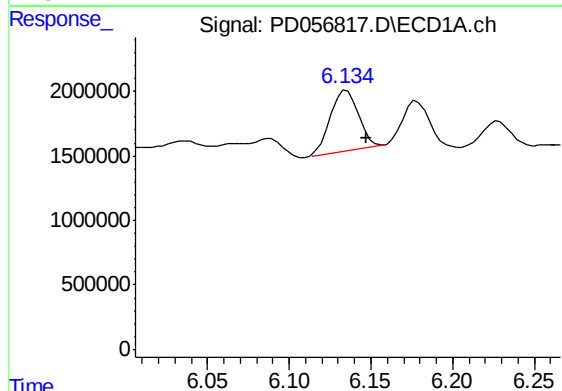
R.T.: 5.967 min
Delta R.T.: 0.055 min
Response: 4283916
Conc: 6.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0C55



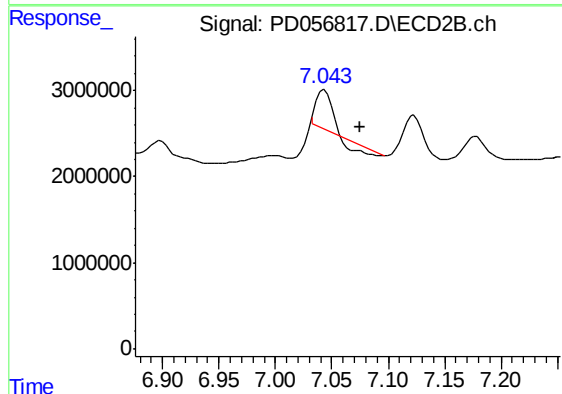
#16 4,4'-DDD

R.T.: 6.779 min
Delta R.T.: 0.002 min
Response: 12105382
Conc: 10.29 ng/ml



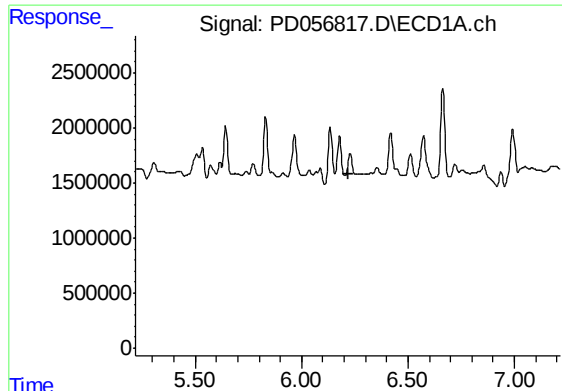
#17 4,4'-DDT

R.T.: 6.135 min
Delta R.T.: -0.012 min
Response: 5582999
Conc: 7.93 ng/ml



#17 4,4'-DDT

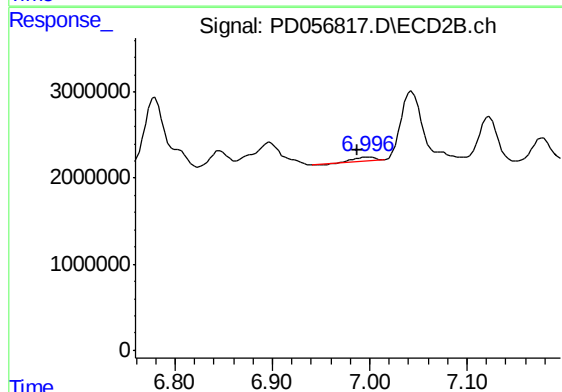
R.T.: 7.043 min
Delta R.T.: -0.032 min
Response: 2959765
Conc: 2.50 ng/ml



#18 Endrin aldehyde

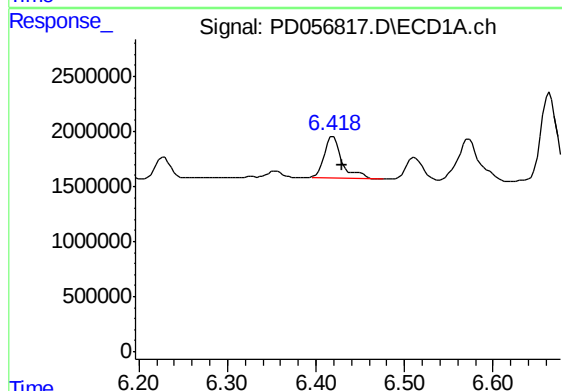
R.T.: 0.000 min
Exp R.T.: 6.219 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0C55



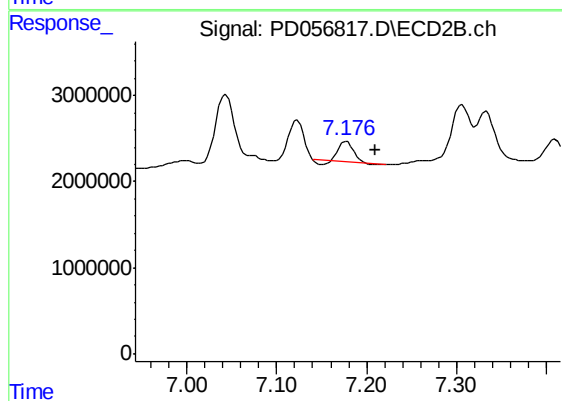
#18 Endrin aldehyde

R.T.: 6.998 min
Delta R.T.: 0.011 min
Response: 724050
Conc: 0.60 ng/ml



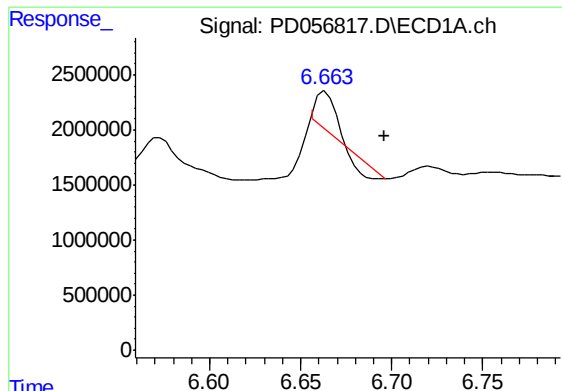
#19 Endosulfan Sulfate

R.T.: 6.419 min
Delta R.T.: -0.011 min
Response: 5292218
Conc: 6.09 ng/ml



#19 Endosulfan Sulfate

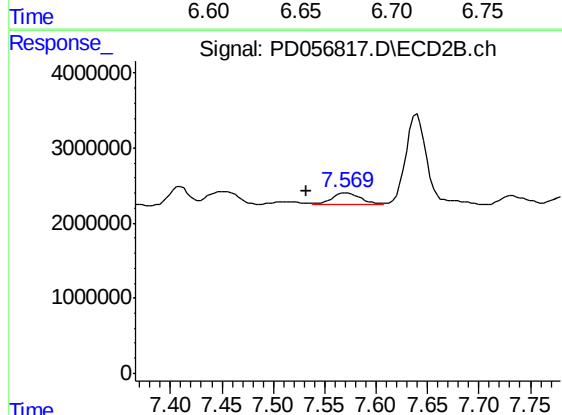
R.T.: 7.178 min
Delta R.T.: -0.032 min
Response: 2367419
Conc: 1.77 ng/ml



#20 Methoxychlor

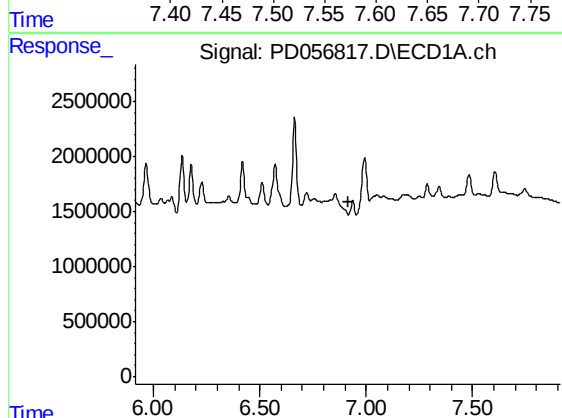
R.T.: 6.664 min
Delta R.T.: -0.032 min
Response: 1671088
Conc: 4.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0C55



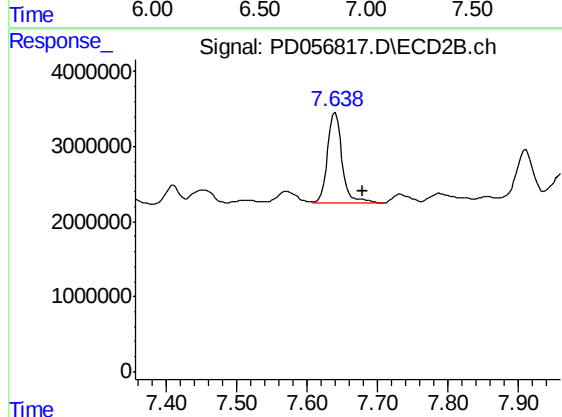
#20 Methoxychlor

R.T.: 7.570 min
Delta R.T.: 0.038 min
Response: 2887726
Conc: 4.77 ng/ml



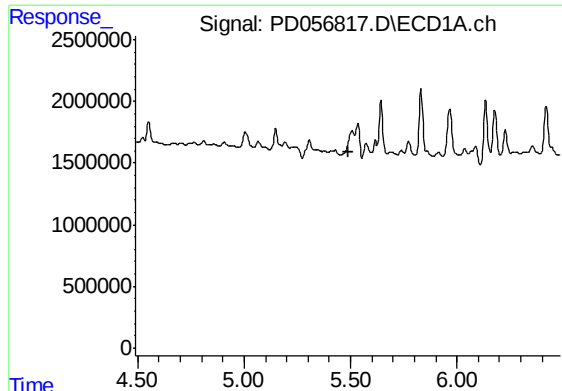
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.915 min
Response: 0
Conc: N.D.



#21 Endrin ketone

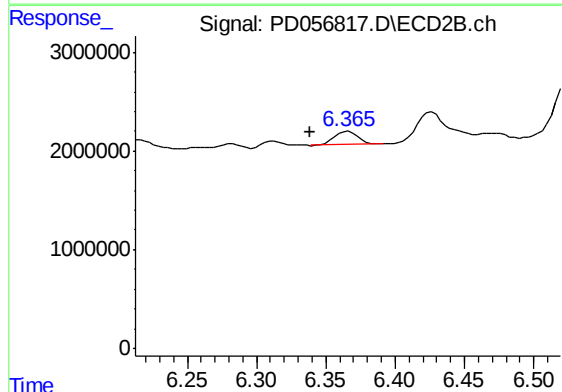
R.T.: 7.640 min
Delta R.T.: -0.039 min
Response: 17574126
Conc: 11.94 ng/ml



#22 Toxaphene-1

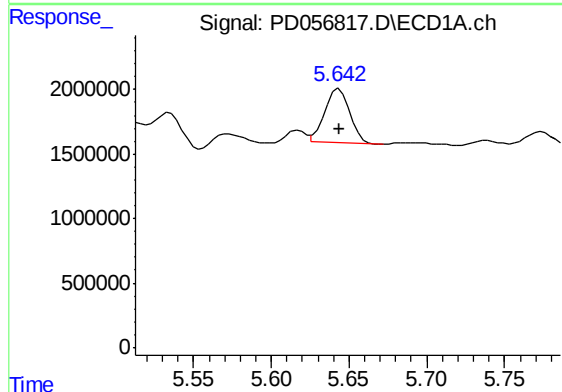
R.T.: 0.000 min
Exp R.T.: 5.489 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0C55



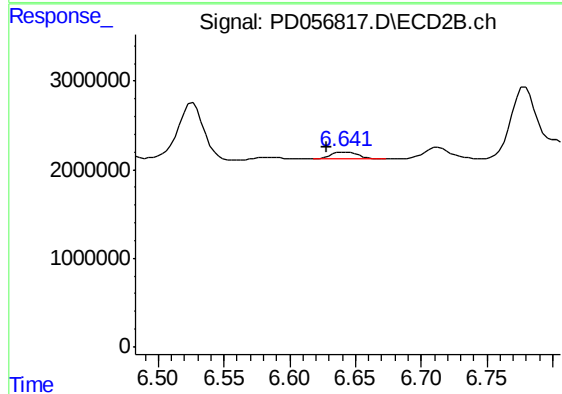
#22 Toxaphene-1

R.T.: 6.366 min
Delta R.T.: 0.027 min
Response: 1675484
Conc: 149.24 ng/ml



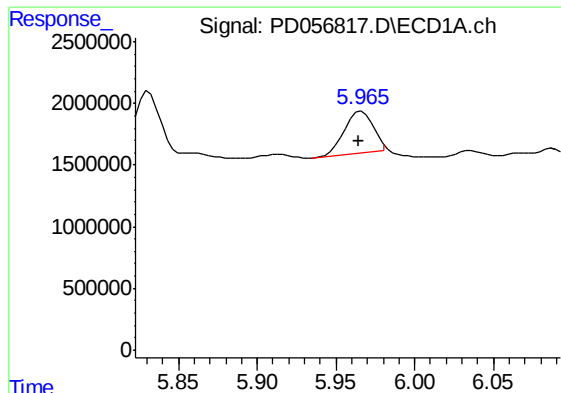
#23 Toxaphene-2

R.T.: 5.644 min
Delta R.T.: 0.000 min
Response: 4795473
Conc: 492.80 ng/ml



#23 Toxaphene-2

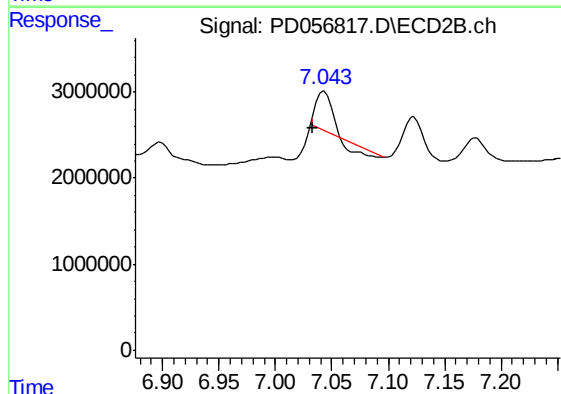
R.T.: 6.643 min
Delta R.T.: 0.014 min
Response: 1173928
Conc: 85.07 ng/ml



#24 Toxaphene-3

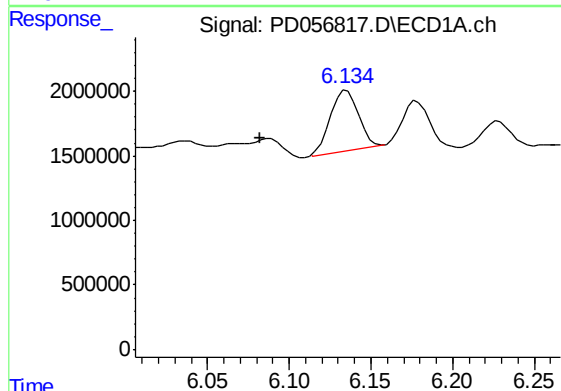
R.T.: 5.967 min
Delta R.T.: 0.002 min
Response: 4283916
Conc: 517.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0C55



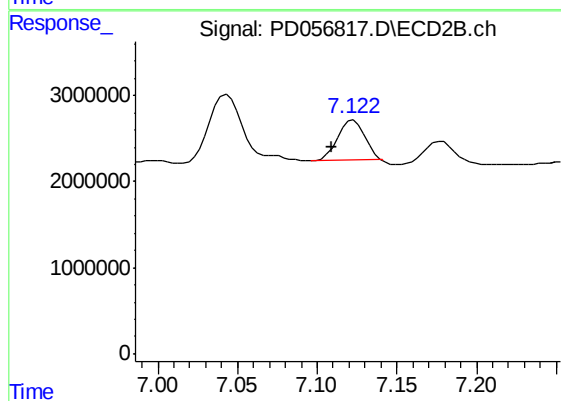
#24 Toxaphene-3

R.T.: 7.043 min
Delta R.T.: 0.010 min
Response: 2959765
Conc: 150.46 ng/ml



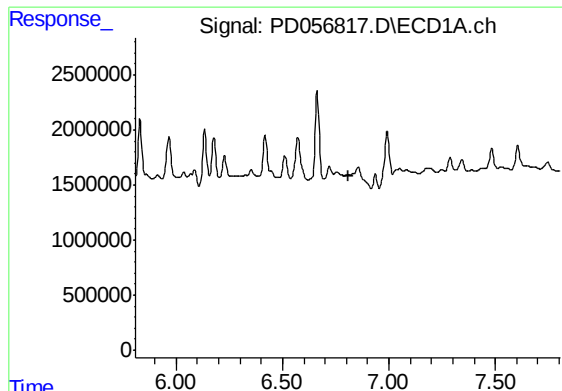
#25 Toxaphene-4

R.T.: 6.135 min
Delta R.T.: 0.053 min
Response: 5582999
Conc: 225.34 ng/ml



#25 Toxaphene-4

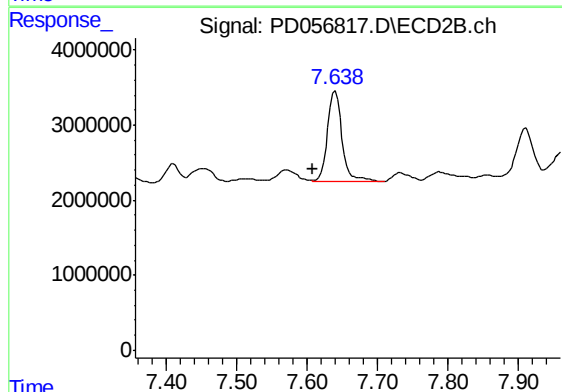
R.T.: 7.123 min
Delta R.T.: 0.013 min
Response: 5155423
Conc: 93.37 ng/ml



#26 Toxaphene-5

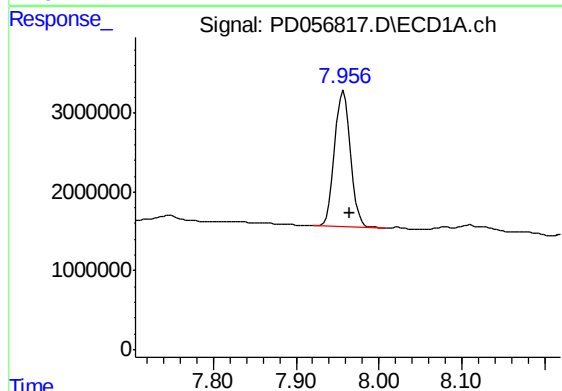
R.T.: 0.000 min
Exp R.T.: 6.808 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0C55



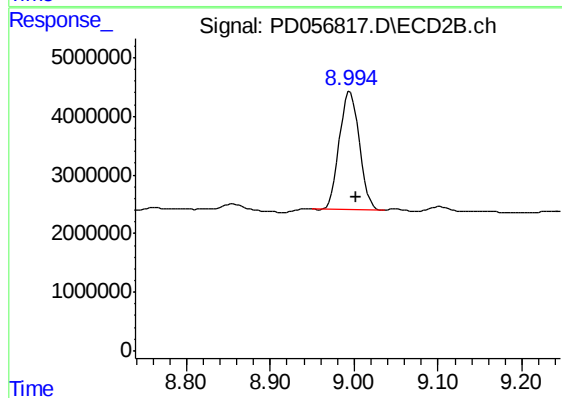
#26 Toxaphene-5

R.T.: 7.640 min
Delta R.T.: 0.032 min
Response: 17574126
Conc: 687.59 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.957 min
Delta R.T.: -0.008 min
Response: 23169885
Conc: 25.66 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.995 min
Delta R.T.: -0.007 min
Response: 33177184
Conc: 27.58 ng/ml