

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122719\
 Data File : PD056815.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Dec 2019 18:44
 Operator : SG\AJ
 Sample : K6278-03
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0C41

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 27 22:46:37 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	7168312	12200511	8.655	10.148
27)	SA Decachlor...	7.958	8.995	9425662	12250652	10.439	10.182
Target Compounds							
3)	MA gamma-BHC...	0.000	4.612	0	616088	N.D.	0.382
7)	B delta-BHC	0.000	4.987f	0	3090200	N.D.	1.855
8)	B Heptachlo...	0.000	5.812	0	3285209	N.D.	2.120
9)	A Endosulfan I	0.000	6.215	0	580273	N.D.	0.400
10)	B trans-Chl...	0.000	6.047	0	5575508	N.D.	3.372
11)	B cis-Chlor...	0.000	6.130	0	5470923	N.D.	3.395
12)	B 4,4'-DDE	0.000	6.282	0	1363545	N.D.	0.868
13)	MA Dieldrin	0.000	6.426	0	4203530	N.D.	2.675
14)	MA Endrin	5.831f	6.643	7117265	928721	8.517	0.734 #
15)	B Endosulfa...	0.000	6.846	0	1991282	N.D.	1.359
16)	A 4,4'-DDD	5.966f	6.779	4617762	12259550	6.488	10.418 #
17)	MA 4,4'-DDT	6.136	7.043	5881067	4293736	8.358	3.632 #
18)	B Endrin al...	6.227	6.997	211539	1009917	0.266	0.831 #
19)	B Endosulfa...	6.419	7.177	6243159	2509174	7.188	1.877 #
20)	A Methoxychlor	6.663	7.513	2242428	872316	6.616	1.440 #
21)	B Endrin ke...	0.000	7.639f	0	21088483	N.D.	14.332
22)	Toxaphene-1	0.000	6.315	0	709531	N.D.	63.199
23)	Toxaphene-2	5.643	6.643	4909458	928721	504.517	67.297 #
24)	Toxaphene-3	5.966	7.043	4617762	4293736	558.031	218.273 #
25)	Toxaphene-4	6.136	7.122	5881067	5976162	237.375	108.234 #
26)	Toxaphene-5	0.000	7.639	0	21088483	N.D.	825.090

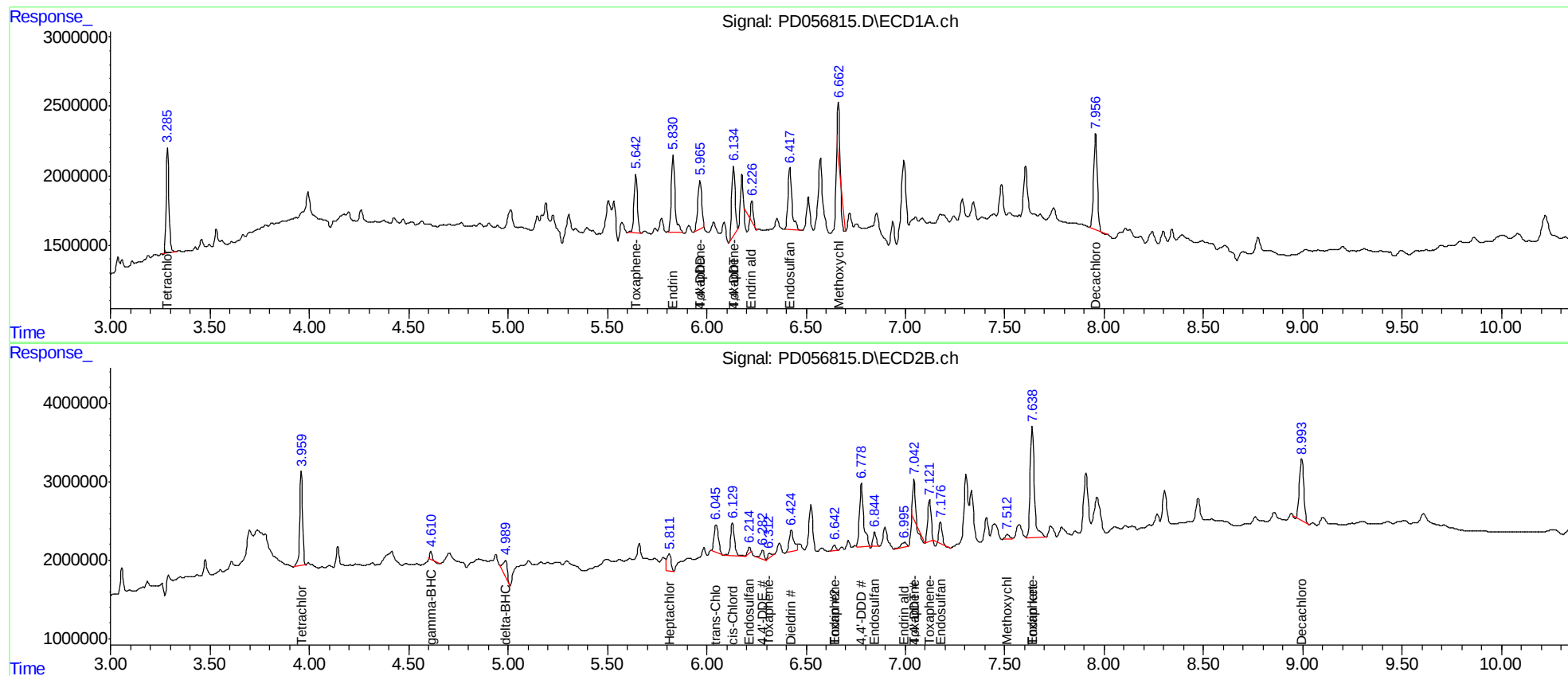
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

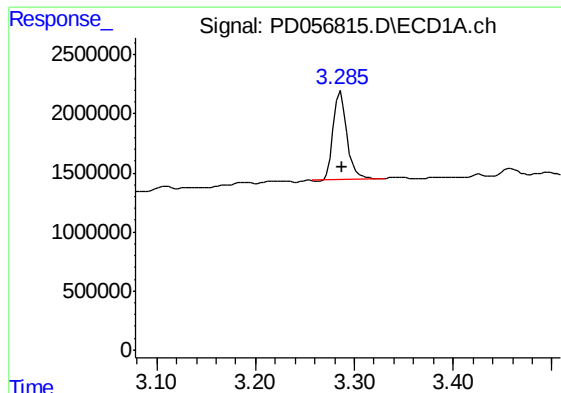
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122719\
Data File : PD056815.D
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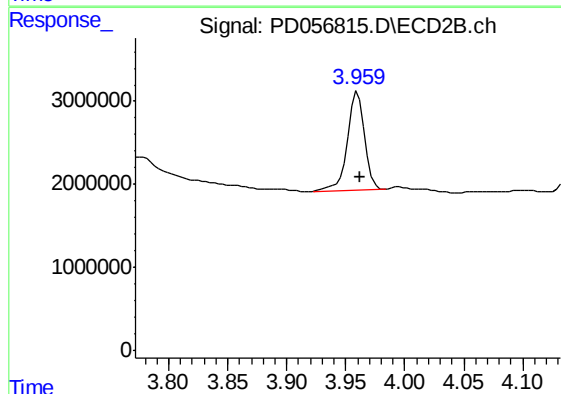




#1 Tetrachloro-m-xylene

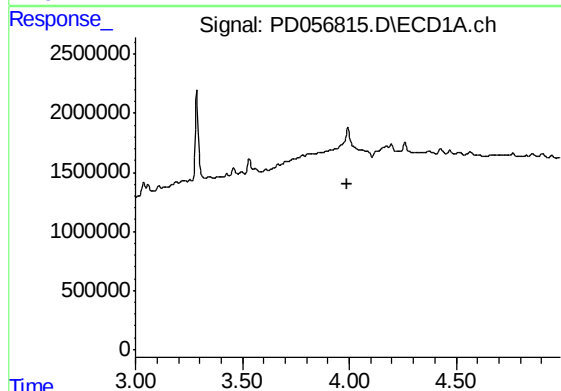
R.T.: 3.286 min
Delta R.T.: -0.002 min
Response: 7168312
Conc: 8.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0C41



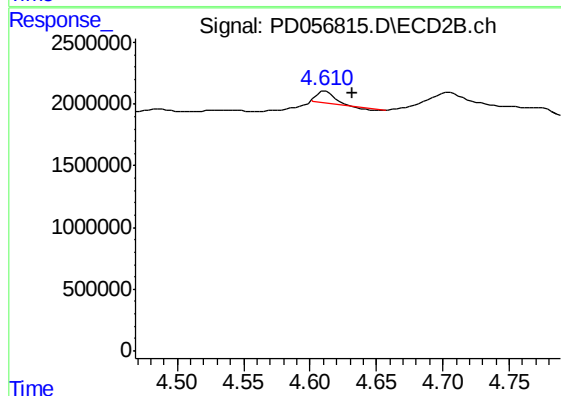
#1 Tetrachloro-m-xylene

R.T.: 3.960 min
Delta R.T.: -0.002 min
Response: 12200511
Conc: 10.15 ng/ml



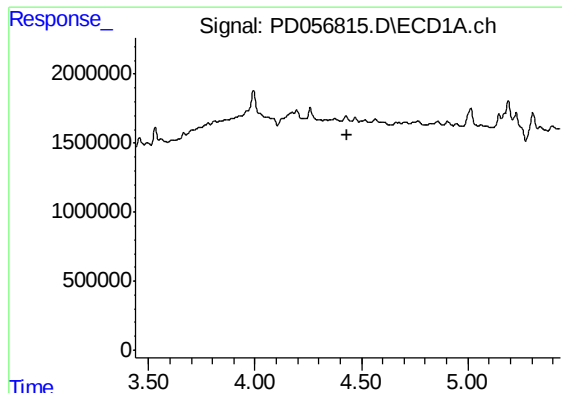
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.991 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

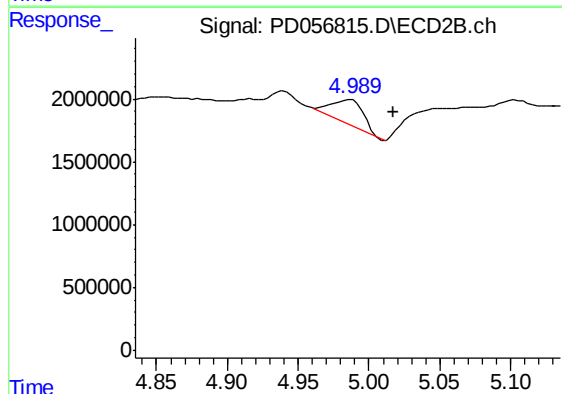
R.T.: 4.612 min
Delta R.T.: -0.020 min
Response: 616088
Conc: 0.38 ng/ml



#7 delta-BHC

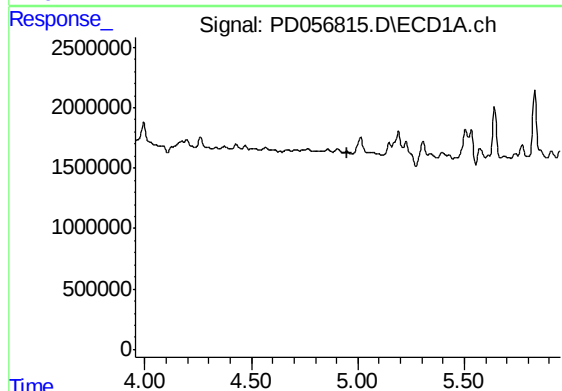
R.T.: 0.000 min
Exp R.T. : 4.436 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0C41



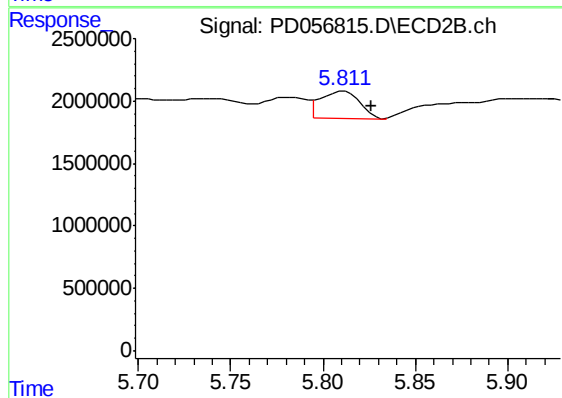
#7 delta-BHC

R.T.: 4.987 min
Delta R.T.: -0.030 min
Response: 3090200
Conc: 1.86 ng/ml



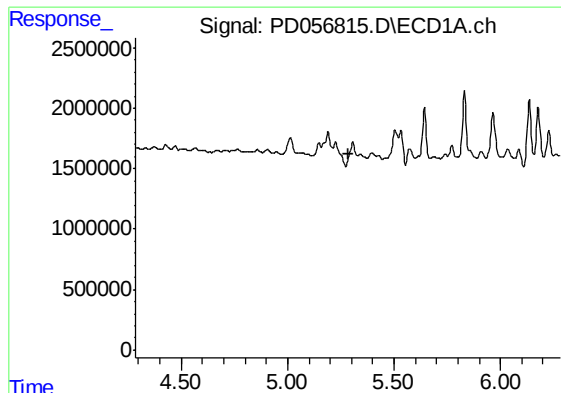
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

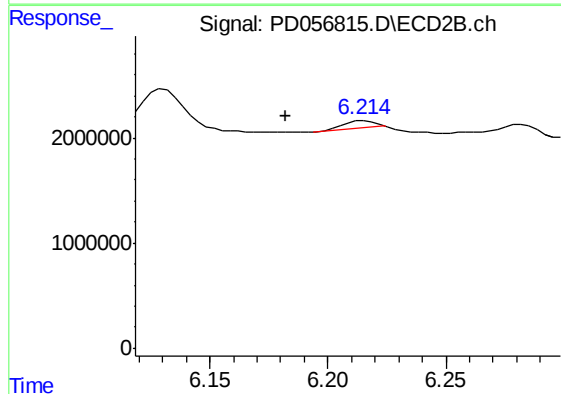
R.T.: 5.812 min
Delta R.T.: -0.015 min
Response: 3285209
Conc: 2.12 ng/ml



#9 Endosulfan I

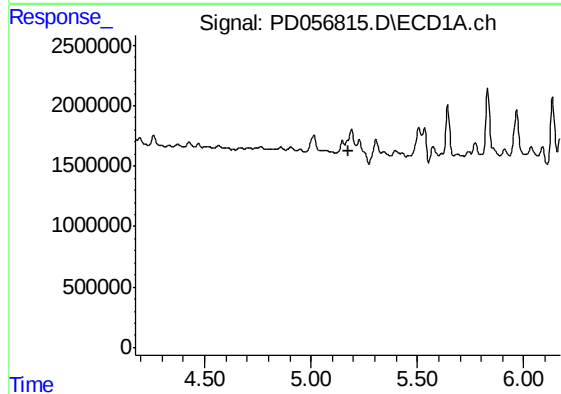
R.T.: 0.000 min
Exp R.T. : 5.284 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0C41



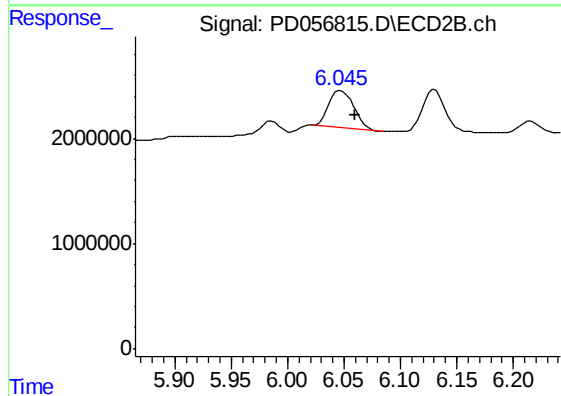
#9 Endosulfan I

R.T.: 6.215 min
Delta R.T.: 0.033 min
Response: 580273
Conc: 0.40 ng/ml



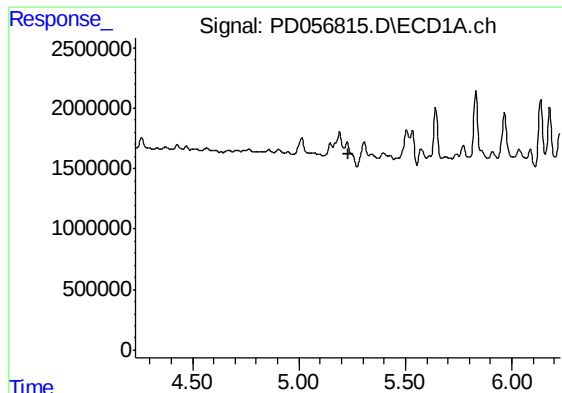
#10 trans-Chlordane

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



#10 trans-Chlordane

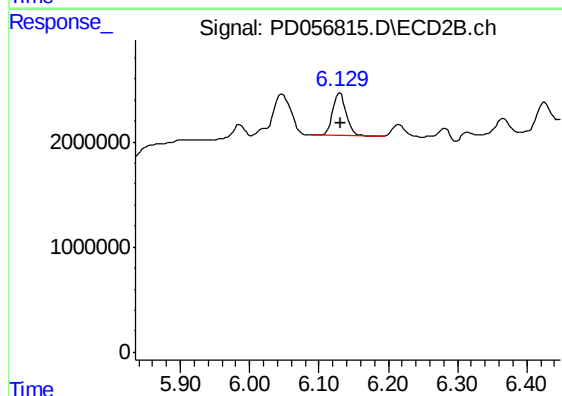
R.T.: 6.047 min
Delta R.T.: -0.013 min
Response: 5575508
Conc: 3.37 ng/ml



#11 cis-Chlordane

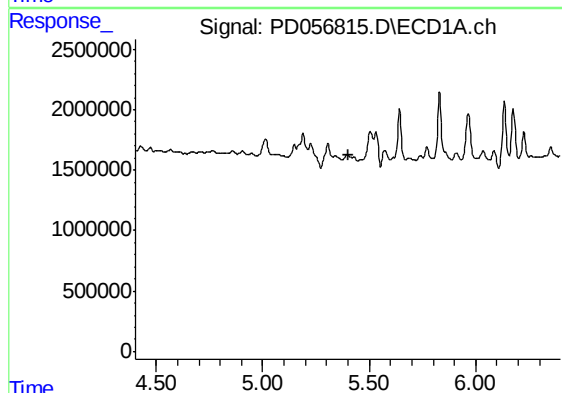
R.T.: 0.000 min
Exp R.T.: 5.232 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0C41



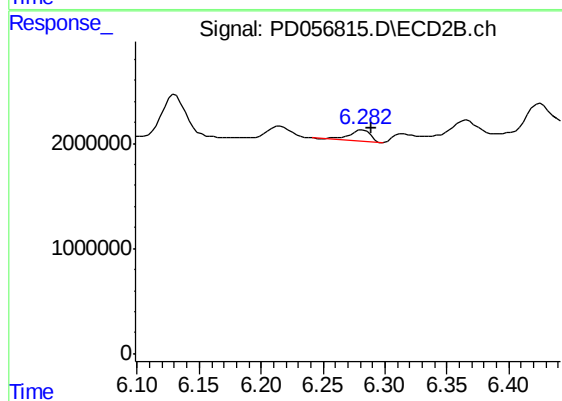
#11 cis-Chlordane

R.T.: 6.130 min
Delta R.T.: -0.002 min
Response: 5470923
Conc: 3.39 ng/ml



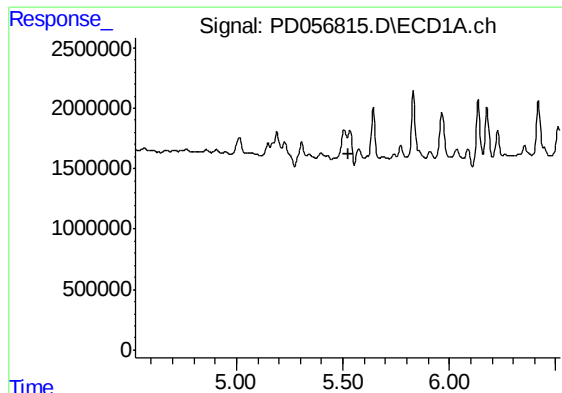
#12 4,4'-DDE

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



#12 4,4'-DDE

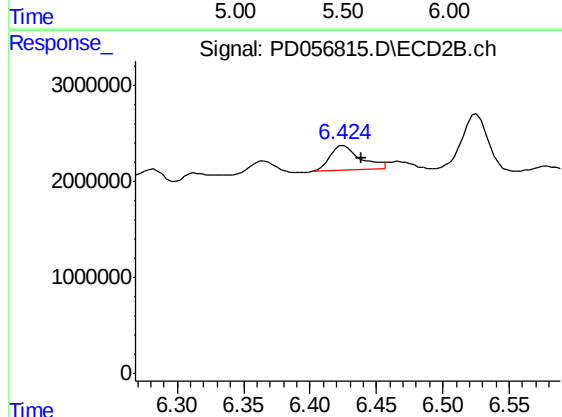
R.T.: 6.282 min
Delta R.T.: -0.007 min
Response: 1363545
Conc: 0.87 ng/ml



#13 Dieldrin

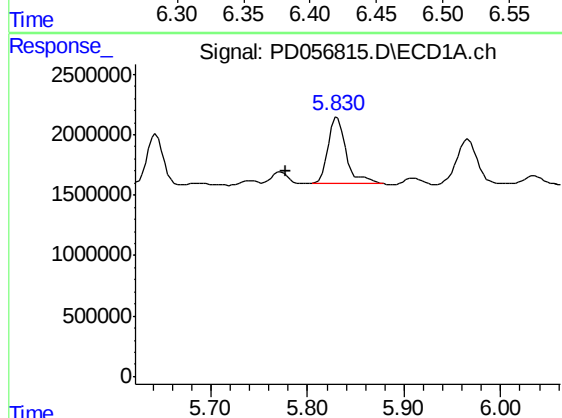
R.T.: 0.000 min
Exp R.T.: 5.524 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0C41



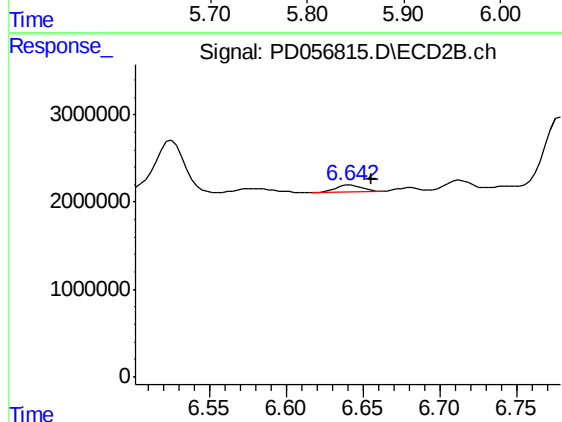
#13 Dieldrin

R.T.: 6.426 min
Delta R.T.: -0.013 min
Response: 4203530
Conc: 2.67 ng/ml



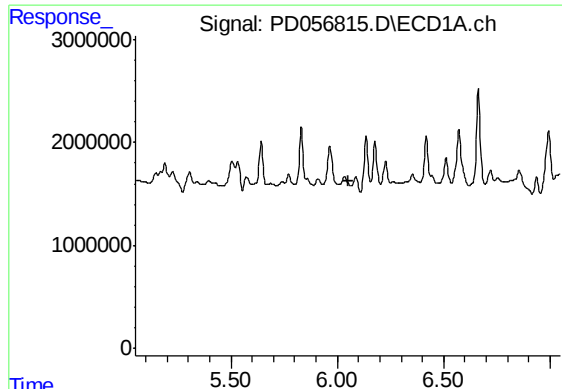
#14 Endrin

R.T.: 5.831 min
Delta R.T.: 0.053 min
Response: 7117265
Conc: 8.52 ng/ml



#14 Endrin

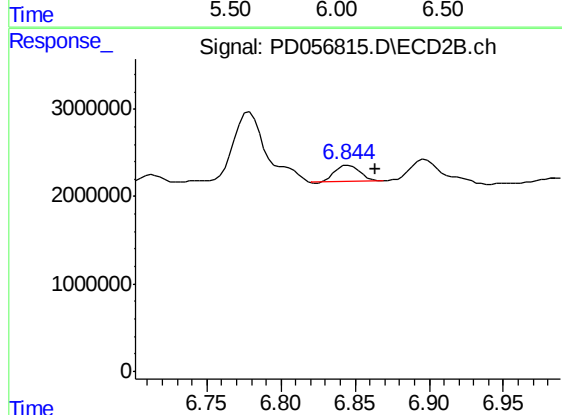
R.T.: 6.643 min
Delta R.T.: -0.012 min
Response: 928721
Conc: 0.73 ng/ml



#15 Endosulfan II

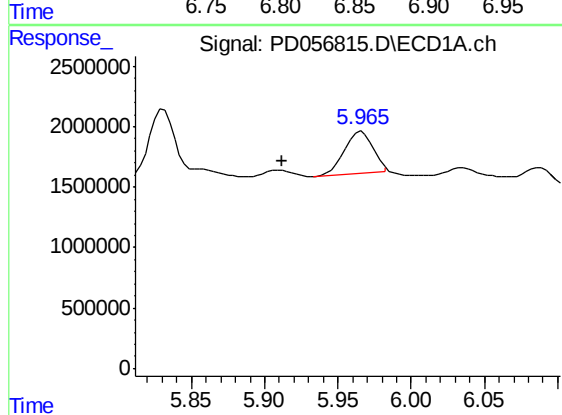
R.T.: 0.000 min
Exp R.T.: 6.051 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0C41



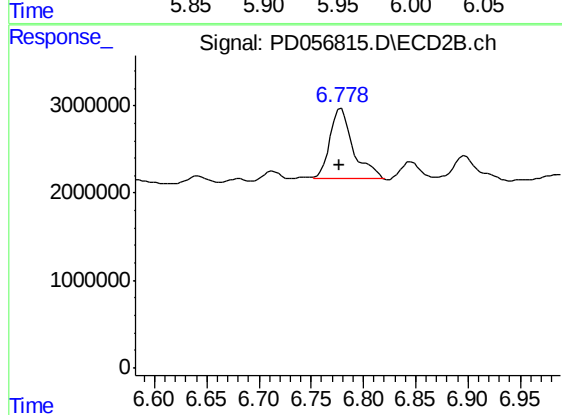
#15 Endosulfan II

R.T.: 6.846 min
Delta R.T.: -0.018 min
Response: 1991282
Conc: 1.36 ng/ml



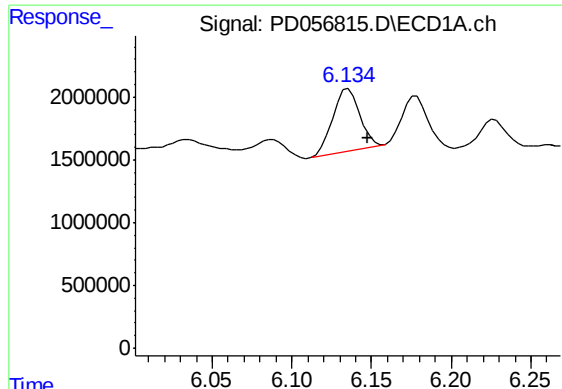
#16 4,4'-DDD

R.T.: 5.966 min
Delta R.T.: 0.054 min
Response: 4617762
Conc: 6.49 ng/ml



#16 4,4'-DDD

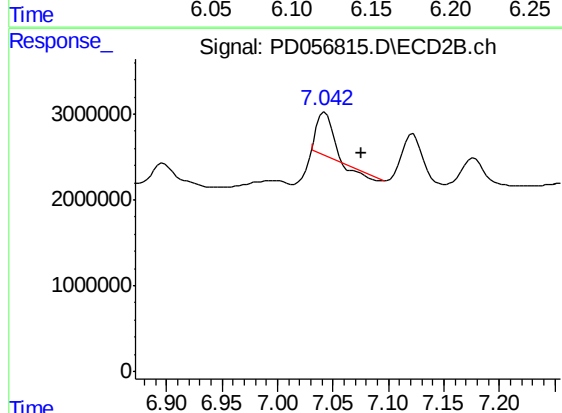
R.T.: 6.779 min
Delta R.T.: 0.001 min
Response: 12259550
Conc: 10.42 ng/ml



#17 4,4'-DDT

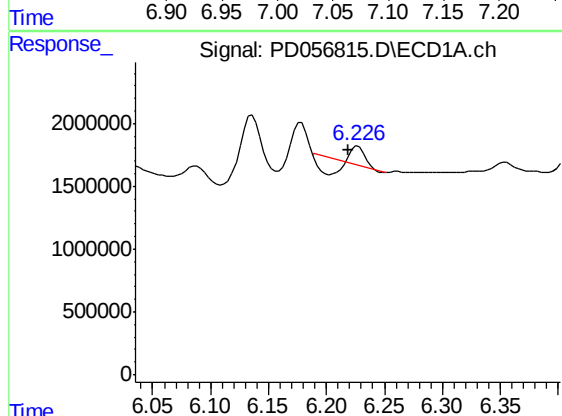
R.T.: 6.136 min
Delta R.T.: -0.012 min
Response: 5881067
Conc: 8.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0C41



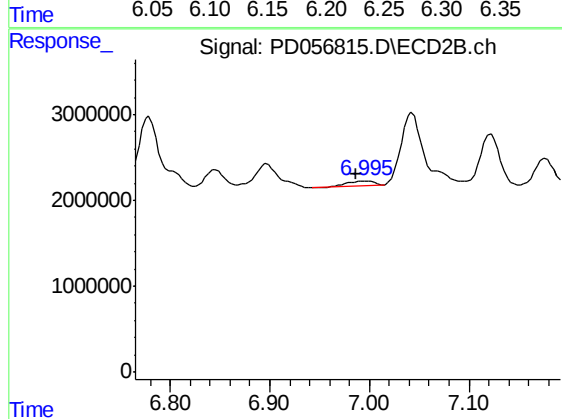
#17 4,4'-DDT

R.T.: 7.043 min
Delta R.T.: -0.033 min
Response: 4293736
Conc: 3.63 ng/ml



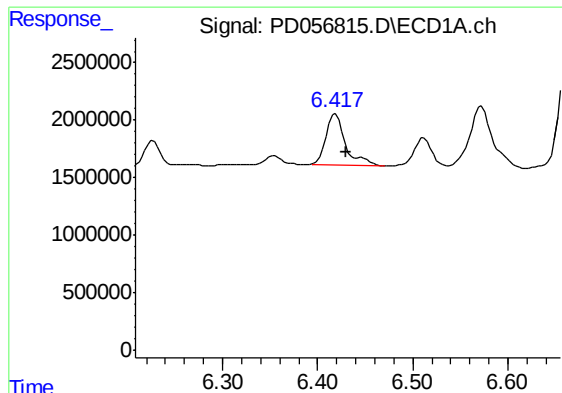
#18 Endrin aldehyde

R.T.: 6.227 min
Delta R.T.: 0.008 min
Response: 211539
Conc: 0.27 ng/ml



#18 Endrin aldehyde

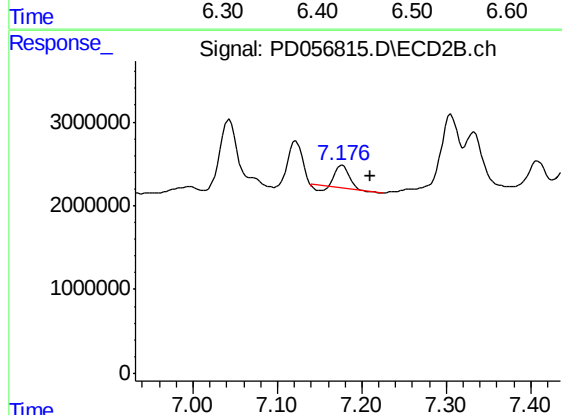
R.T.: 6.997 min
Delta R.T.: 0.010 min
Response: 1009917
Conc: 0.83 ng/ml



#19 Endosulfan Sulfate

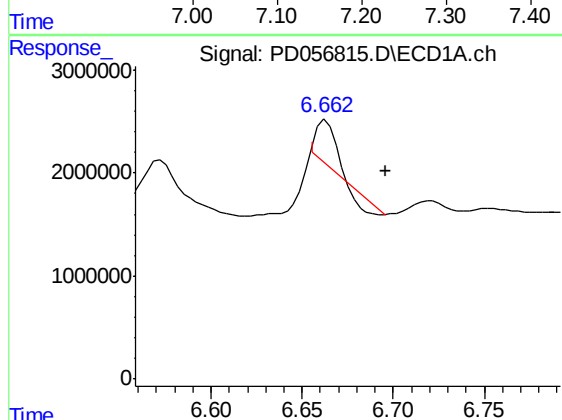
R.T.: 6.419 min
Delta R.T.: -0.011 min
Response: 6243159
Conc: 7.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0C41



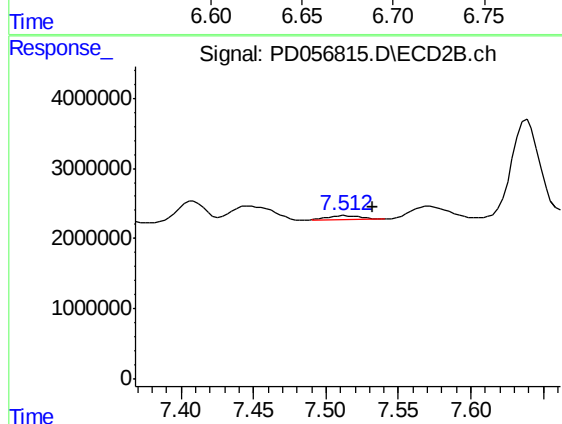
#19 Endosulfan Sulfate

R.T.: 7.177 min
Delta R.T.: -0.033 min
Response: 2509174
Conc: 1.88 ng/ml



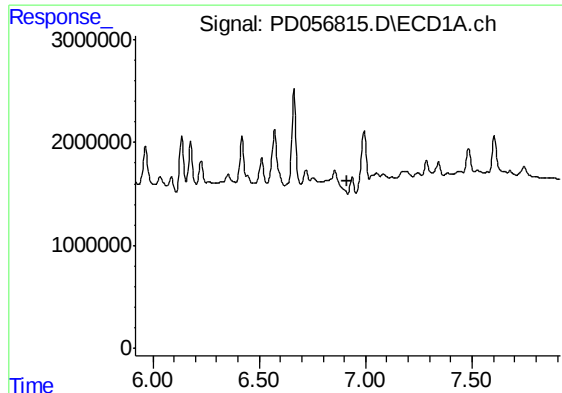
#20 Methoxychlor

R.T.: 6.663 min
Delta R.T.: -0.033 min
Response: 2242428
Conc: 6.62 ng/ml



#20 Methoxychlor

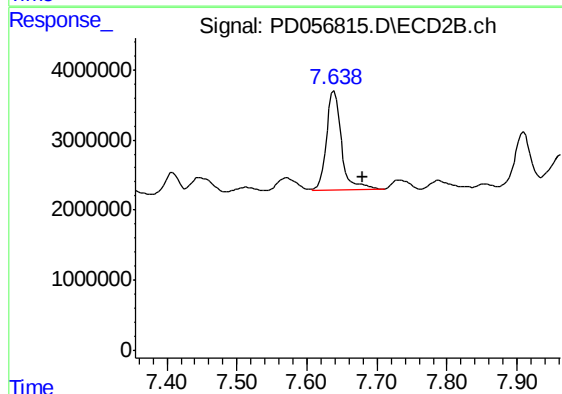
R.T.: 7.513 min
Delta R.T.: -0.019 min
Response: 872316
Conc: 1.44 ng/ml



#21 Endrin ketone

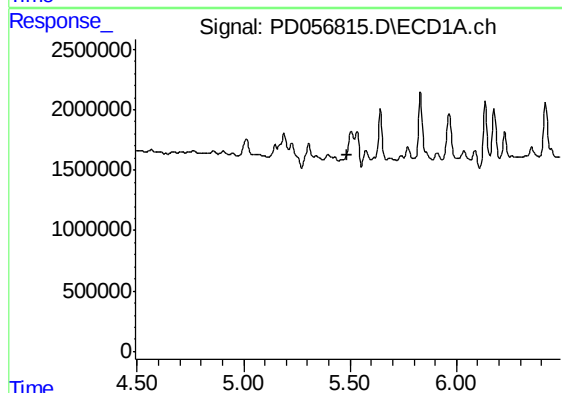
R.T.: 0.000 min
Exp R.T.: 6.915 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0C41



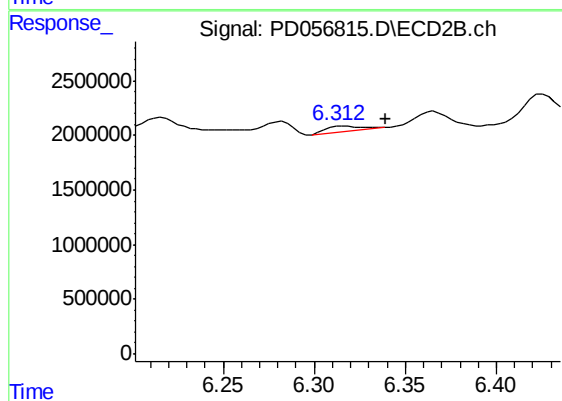
#21 Endrin ketone

R.T.: 7.639 min
Delta R.T.: -0.040 min
Response: 21088483
Conc: 14.33 ng/ml



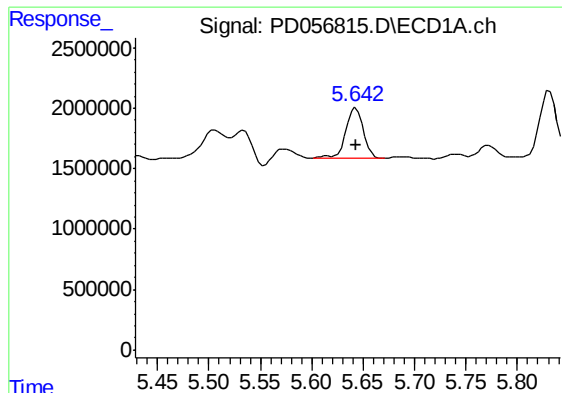
#22 Toxaphene-1

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



#22 Toxaphene-1

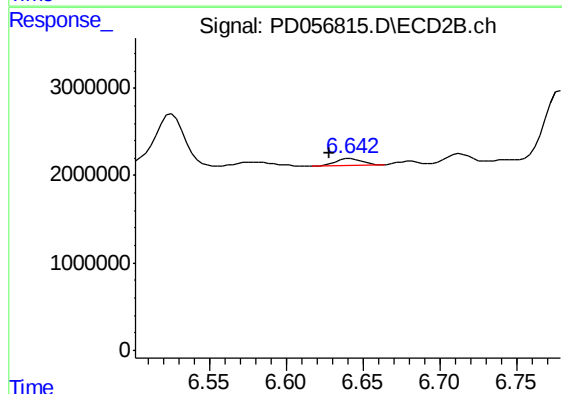
R.T.: 6.315 min
Delta R.T.: -0.024 min
Response: 709531
Conc: 63.20 ng/ml



#23 Toxaphene-2

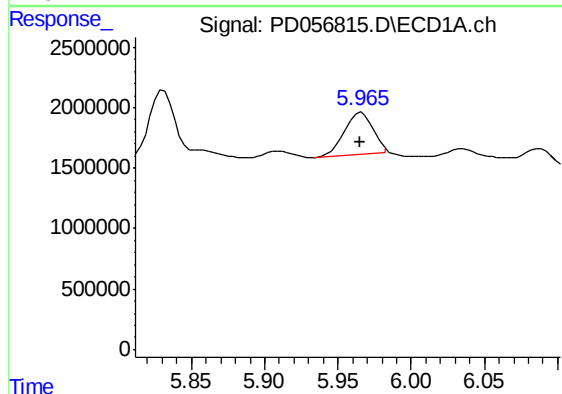
R.T.: 5.643 min
Delta R.T.: 0.000 min
Response: 4909458
Conc: 504.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0C41



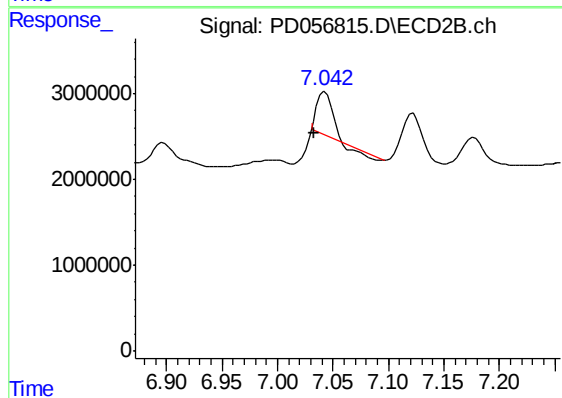
#23 Toxaphene-2

R.T.: 6.643 min
Delta R.T.: 0.015 min
Response: 928721
Conc: 67.30 ng/ml



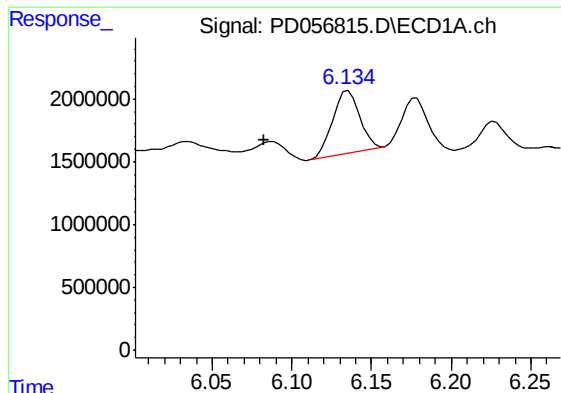
#24 Toxaphene-3

R.T.: 5.966 min
Delta R.T.: 0.001 min
Response: 4617762
Conc: 558.03 ng/ml



#24 Toxaphene-3

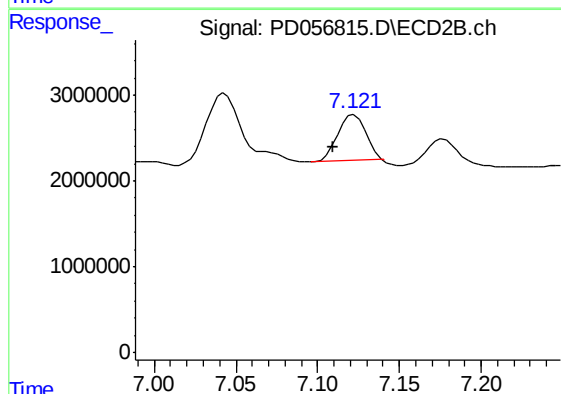
R.T.: 7.043 min
Delta R.T.: 0.010 min
Response: 4293736
Conc: 218.27 ng/ml



#25 Toxaphene-4

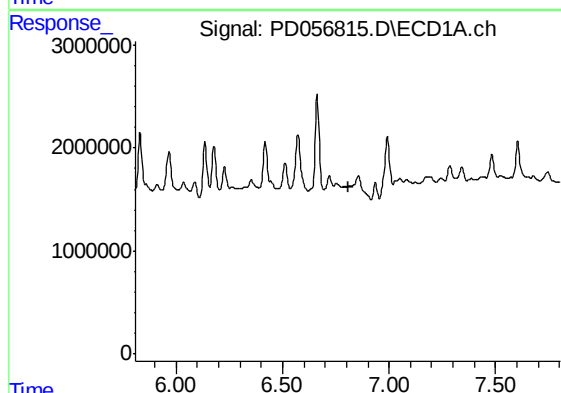
R.T.: 6.136 min
Delta R.T.: 0.053 min
Response: 5881067
Conc: 237.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0C41



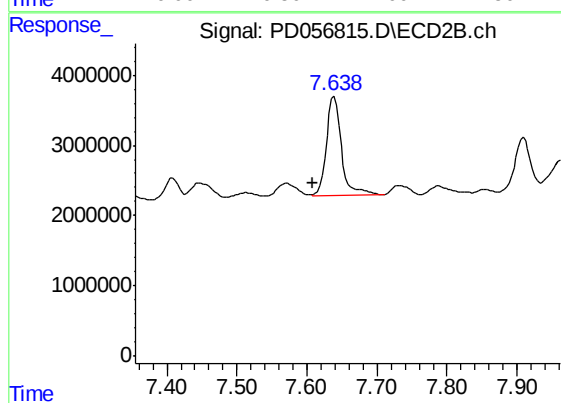
#25 Toxaphene-4

R.T.: 7.122 min
Delta R.T.: 0.013 min
Response: 5976162
Conc: 108.23 ng/ml



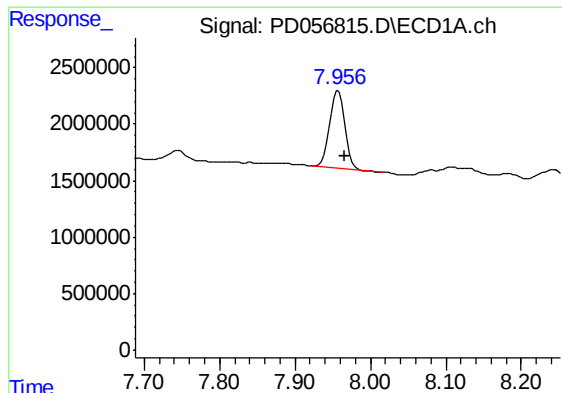
#26 Toxaphene-5

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



#26 Toxaphene-5

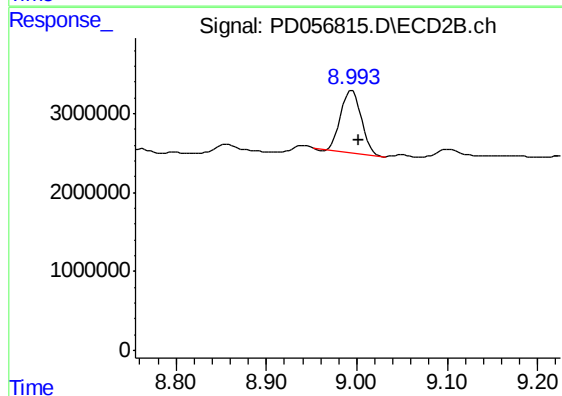
R.T.: 7.639 min
Delta R.T.: 0.031 min
Response: 21088483
Conc: 825.09 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.958 min
Delta R.T.: -0.008 min
Response: 9425662
Conc: 10.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0C41



#27 Decachlorobiphenyl

R.T.: 8.995 min
Delta R.T.: -0.008 min
Response: 12250652
Conc: 10.18 ng/ml