

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122719\
 Data File : PD056824.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Dec 2019 22:30
 Operator : SG\AJ
 Sample : K6278-12MSD
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0C59MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 28 01:41:08 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	12053730	21930356	14.554	18.241 #
27)	SA Decachlor...	7.958	8.996	14677886	21418368	16.255	17.802
Target Compounds							
3)	MA gamma-BHC...	3.987	4.629	52136172	91543768	46.428	56.724
4)	MA Heptachlor	4.273	5.135	50746782	94030256	50.348	57.694
5)	MB Aldrin	4.511	5.438	47237572	88446539	43.497	53.826
6)	B beta-BHC	4.273f	0.000	50746782	0	94.283	N.D. #
7)	B delta-BHC	0.000	4.988f	0	3482552	N.D.	2.091
8)	B Heptachlo...	0.000	5.879f	0	4123163	N.D.	2.661
10)	B trans-Chl...	0.000	6.044	0	288061	N.D.	0.174
12)	B 4,4'-DDE	0.000	6.284	0	1296278	N.D.	0.826
13)	MA Dieldrin	5.519	6.434	98447946	172.7E6	96.920	109.920
14)	MA Endrin	5.771	6.651	84051425	144.3E6	100.577	114.025
15)	B Endosulfa...	0.000	6.847	0	1496988	N.D.	1.022
16)	A 4,4'-DDD	0.000	6.779	0	8010289	N.D.	6.807
17)	MA 4,4'-DDT	6.141	7.072	76812657	137.5E6	109.164	116.342
19)	B Endosulfa...	0.000	7.178	0	1280923	N.D.	0.958
20)	A Methoxychlor	6.664	7.570f	2360660	1754993	6.965	2.897 #
21)	B Endrin ke...	0.000	7.674	0	1730675	N.D.	1.176
22)	Toxaphene-1	5.519	6.367	98447946	845339	10926.724	75.296 #
23)	Toxaphene-2	5.616	6.651	20992340	144.3E6	2157.262	10456.856 #
24)	Toxaphene-3	0.000	7.072	0	137.5E6	N.D.	6991.594
25)	Toxaphene-4	6.141	7.123	76812657	2611801	3100.355	47.302 #
26)	Toxaphene-5	0.000	7.640	0	10336369	N.D.	404.412

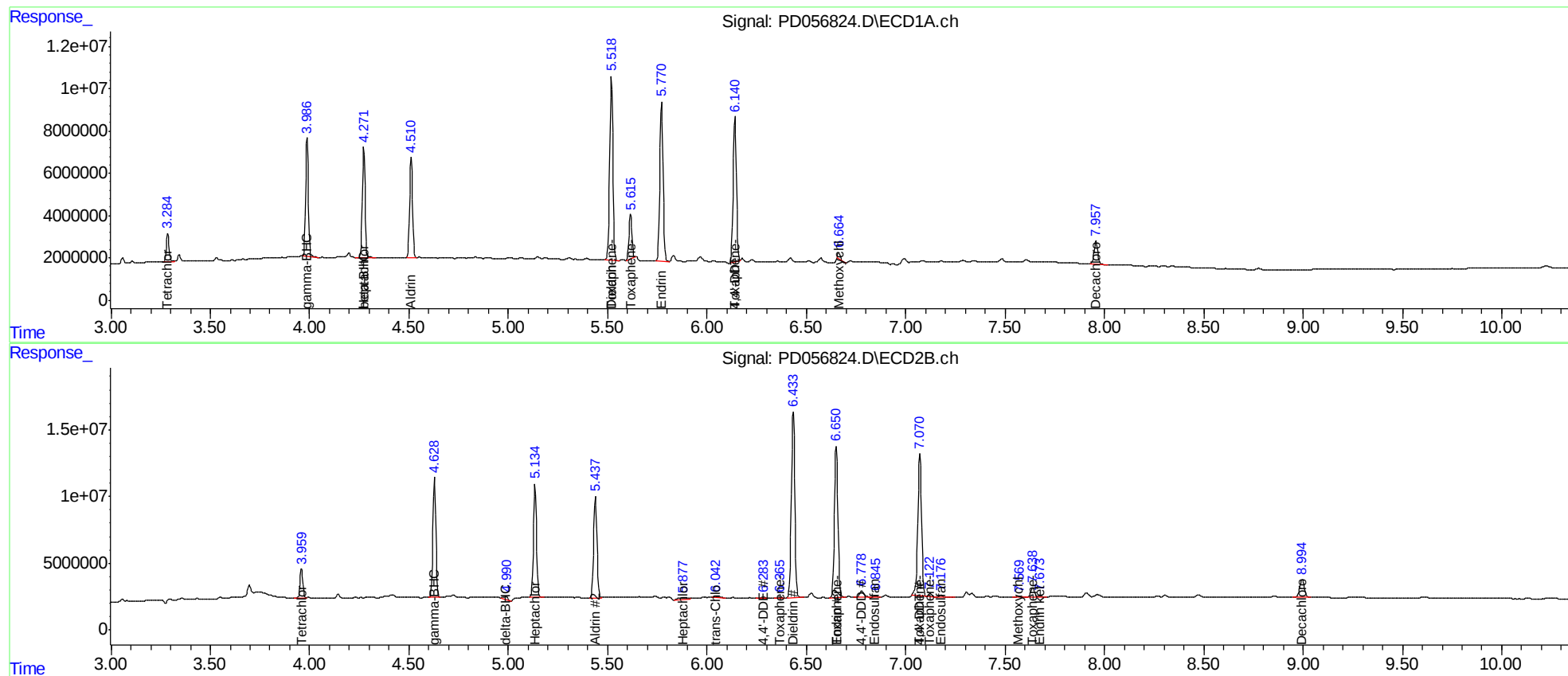
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

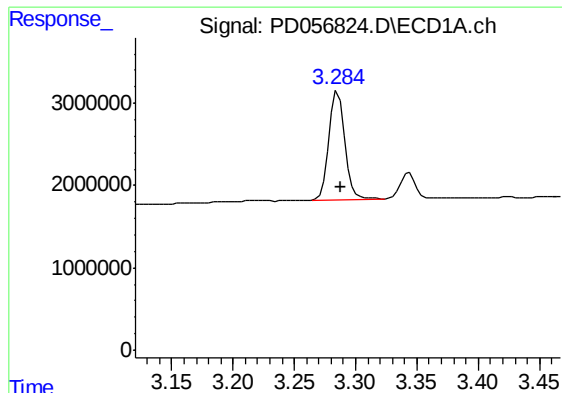
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122719\
Data File : PD056824.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Dec 2019 22:30
Operator : SG\AJ
Sample : K6278-12MSD
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0C59MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 28 01:41:08 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

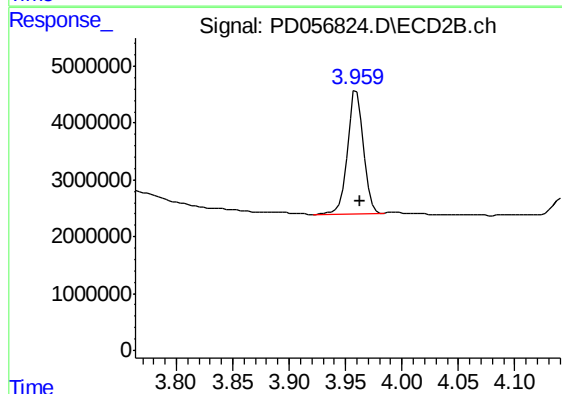




#1 Tetrachloro-m-xylene

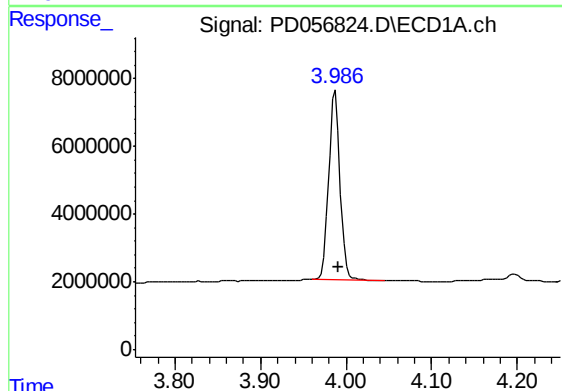
R.T.: 3.286 min
Delta R.T.: -0.002 min
Response: 12053730
Conc: 14.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0C59MSD



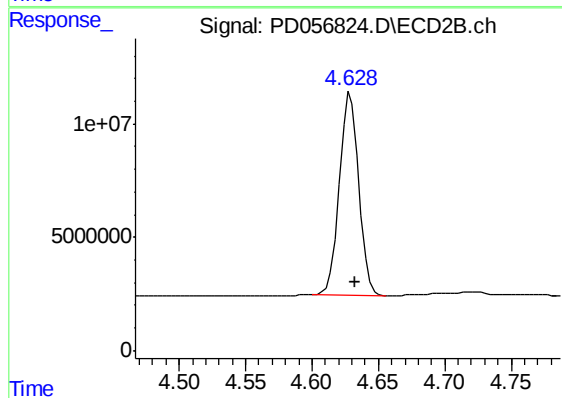
#1 Tetrachloro-m-xylene

R.T.: 3.960 min
Delta R.T.: -0.002 min
Response: 21930356
Conc: 18.24 ng/ml



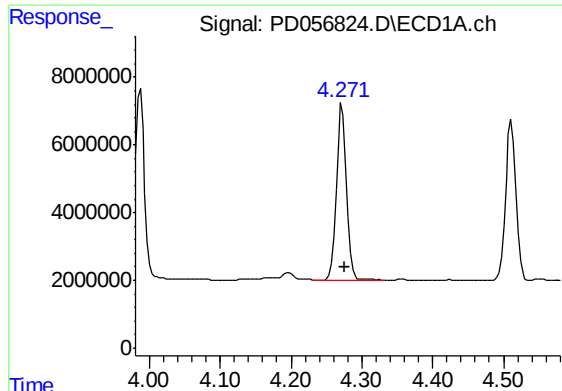
#3 gamma-BHC (Lindane)

R.T.: 3.987 min
Delta R.T.: -0.003 min
Response: 52136172
Conc: 46.43 ng/ml



#3 gamma-BHC (Lindane)

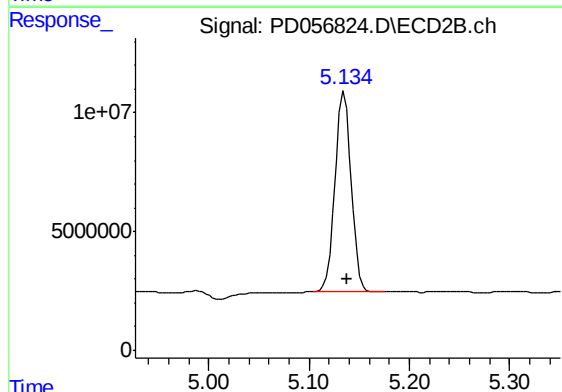
R.T.: 4.629 min
Delta R.T.: -0.003 min
Response: 91543768
Conc: 56.72 ng/ml



#4 Heptachlor

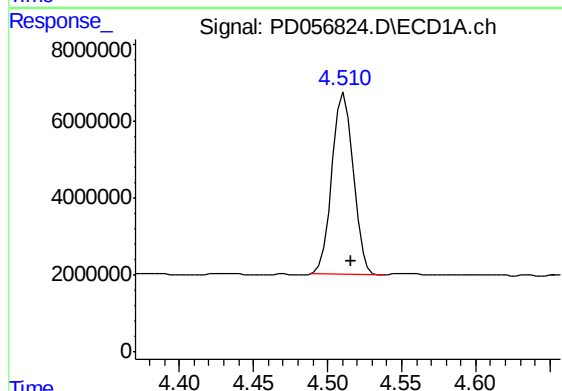
R.T.: 4.273 min
Delta R.T.: -0.004 min
Response: 50746782
Conc: 50.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0C59MSD



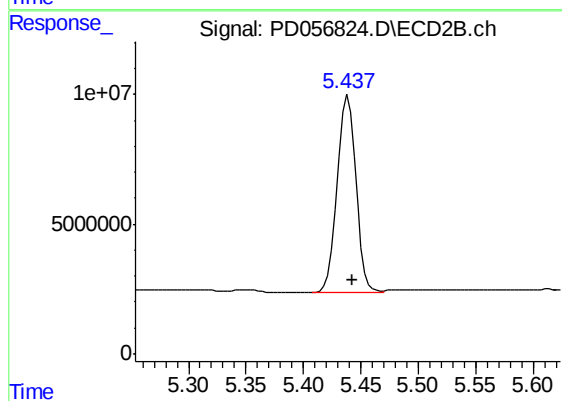
#4 Heptachlor

R.T.: 5.135 min
Delta R.T.: -0.003 min
Response: 94030256
Conc: 57.69 ng/ml



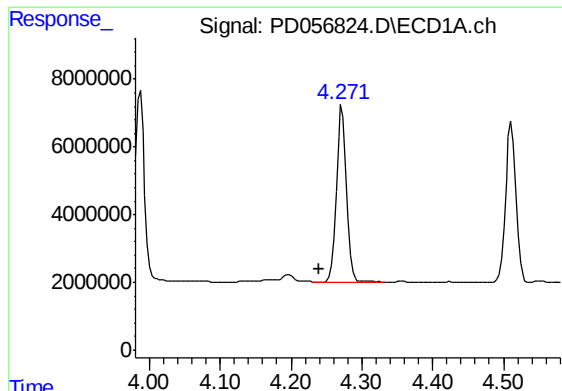
#5 Aldrin

R.T.: 4.511 min
Delta R.T.: -0.004 min
Response: 47237572
Conc: 43.50 ng/ml



#5 Aldrin

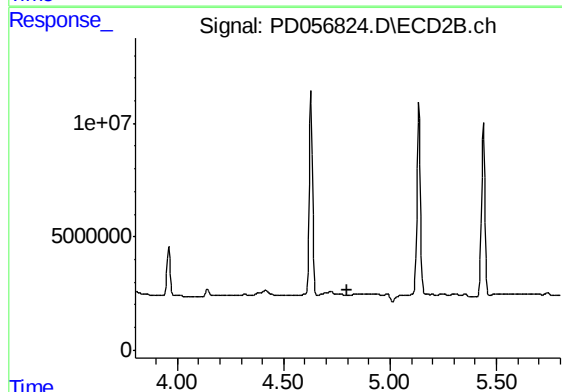
R.T.: 5.438 min
Delta R.T.: -0.004 min
Response: 88446539
Conc: 53.83 ng/ml



#6 beta-BHC

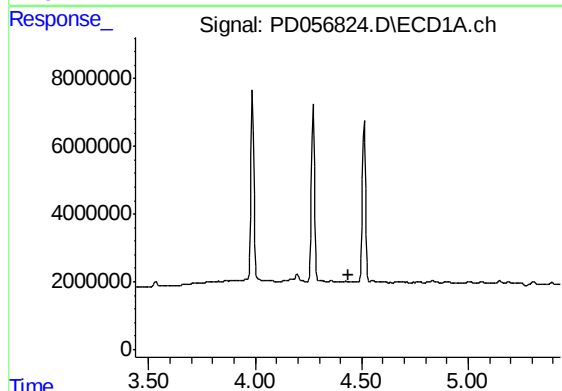
R.T.: 4.273 min
Delta R.T.: 0.032 min
Response: 50746782
Conc: 94.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0C59MSD



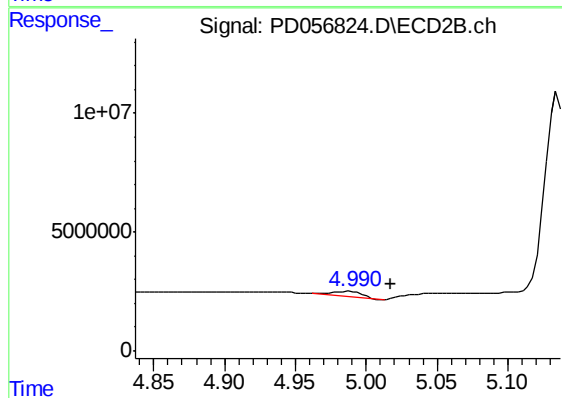
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.801 min
Response: 0
Conc: N.D.



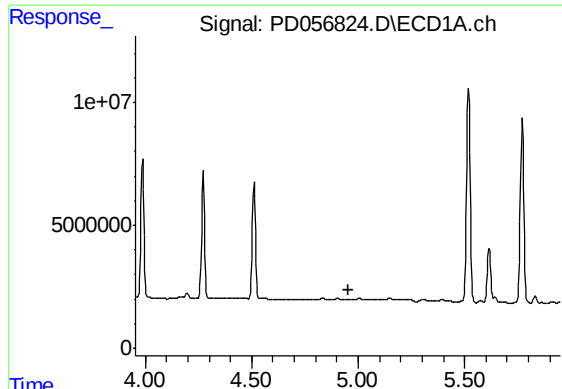
#7 delta-BHC

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



#7 delta-BHC

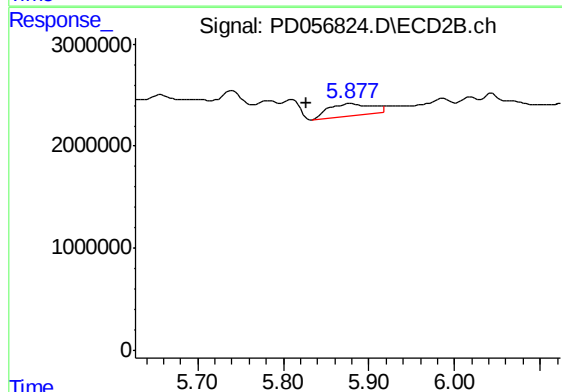
R.T.: 4.988 min
Delta R.T.: -0.029 min
Response: 3482552
Conc: 2.09 ng/ml



#8 Heptachlor epoxide

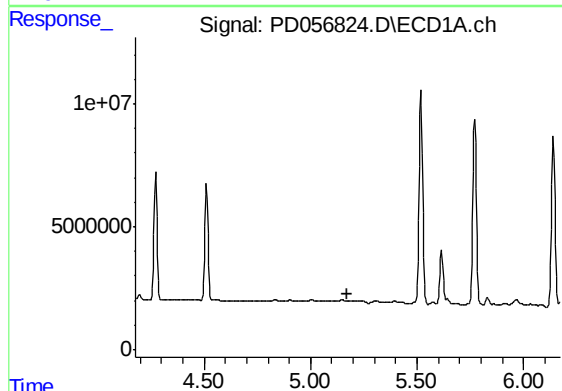
R.T.: 0.000 min
Exp R.T. : 4.953 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0C59MSD



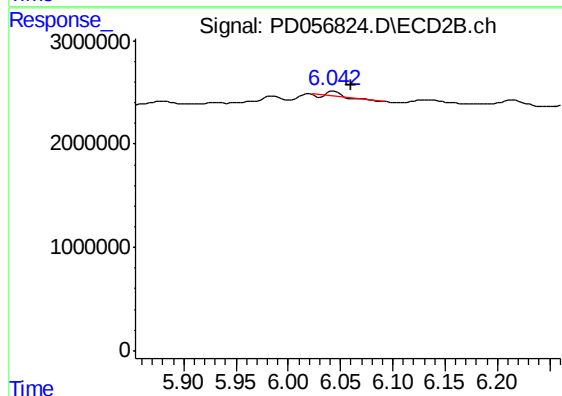
#8 Heptachlor epoxide

R.T.: 5.879 min
Delta R.T.: 0.053 min
Response: 4123163
Conc: 2.66 ng/ml



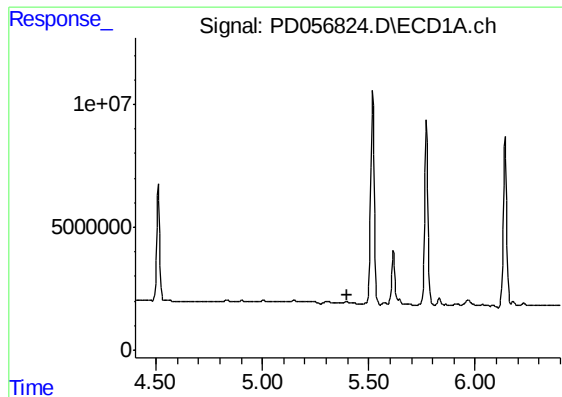
#10 trans-Chlordane

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



#10 trans-Chlordane

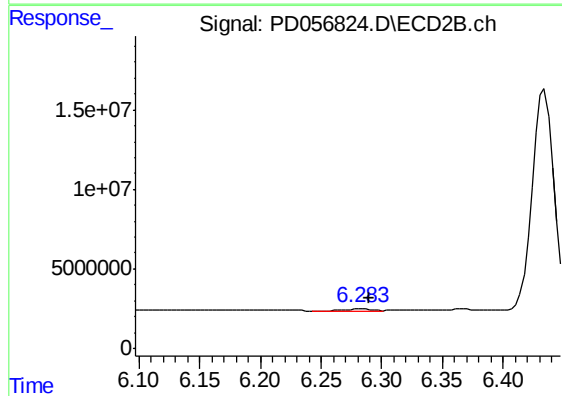
R.T.: 6.044 min
Delta R.T.: -0.016 min
Response: 288061
Conc: 0.17 ng/ml



#12 4,4'-DDE

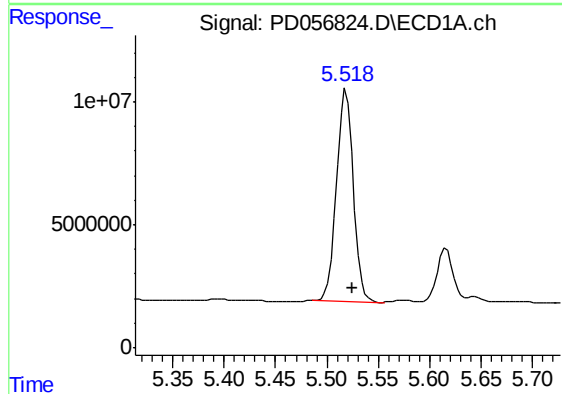
R.T.: 0.000 min
Exp R.T.: 5.401 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0C59MSD



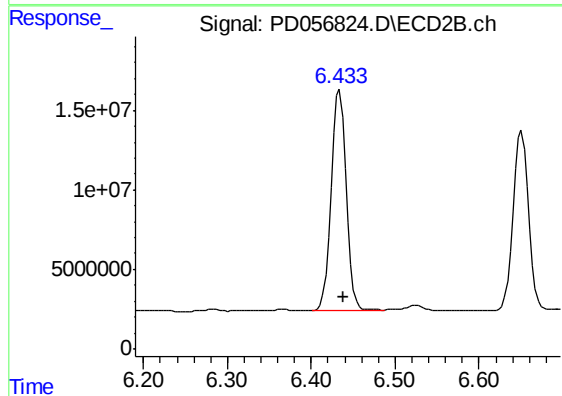
#12 4,4'-DDE

R.T.: 6.284 min
Delta R.T.: -0.006 min
Response: 1296278
Conc: 0.83 ng/ml



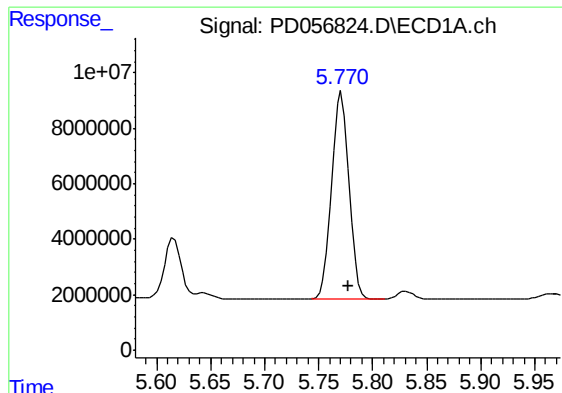
#13 Dieldrin

R.T.: 5.519 min
Delta R.T.: -0.006 min
Response: 98447946
Conc: 96.92 ng/ml



#13 Dieldrin

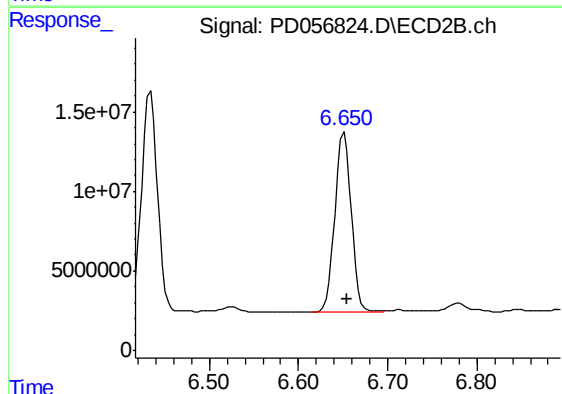
R.T.: 6.434 min
Delta R.T.: -0.004 min
Response: 172730816
Conc: 109.92 ng/ml



#14 Endrin

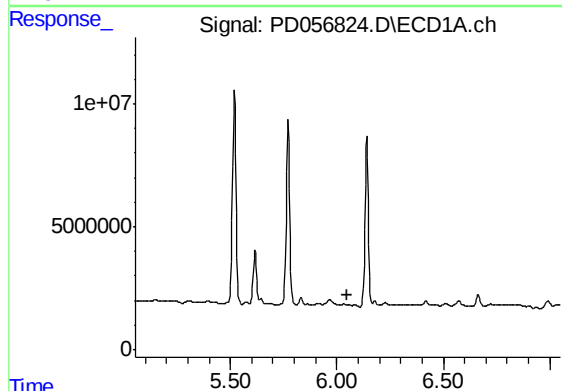
R.T.: 5.771 min
Delta R.T.: -0.006 min
Response: 84051425
Conc: 100.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0C59MSD



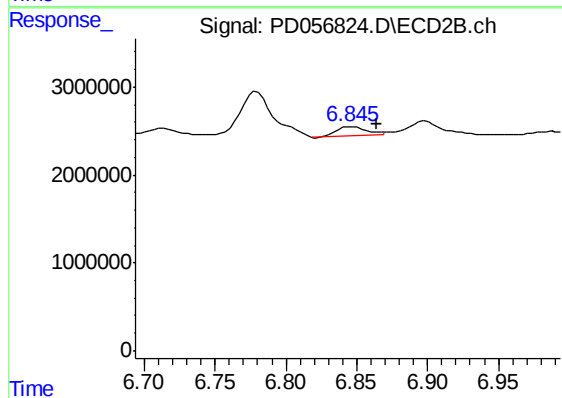
#14 Endrin

R.T.: 6.651 min
Delta R.T.: -0.004 min
Response: 144308325
Conc: 114.03 ng/ml



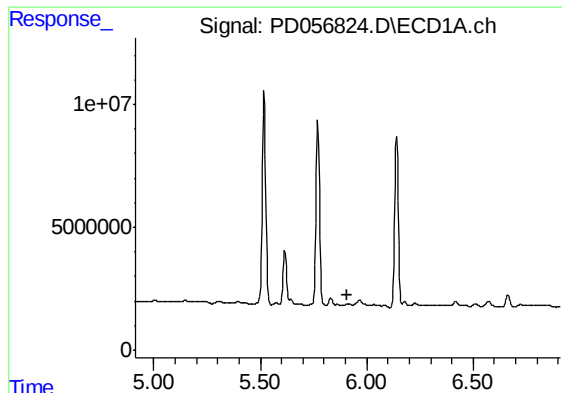
#15 Endosulfan II

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



#15 Endosulfan II

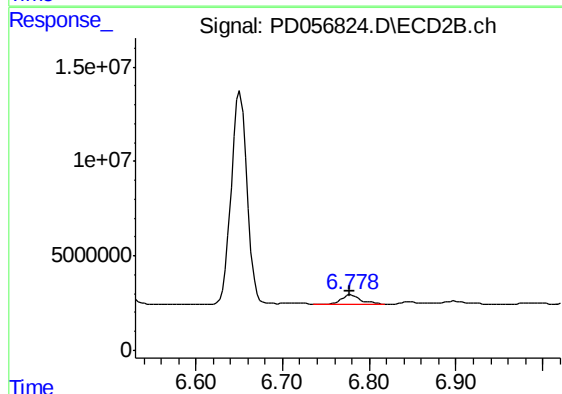
R.T.: 6.847 min
Delta R.T.: -0.017 min
Response: 1496988
Conc: 1.02 ng/ml



#16 4,4'-DDD

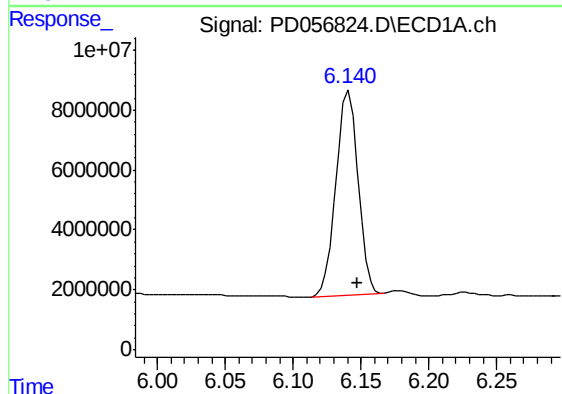
R.T.: 0.000 min
Exp R.T.: 5.912 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0C59MSD



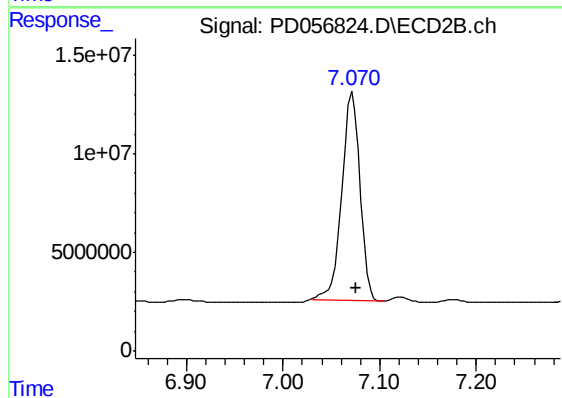
#16 4,4'-DDD

R.T.: 6.779 min
Delta R.T.: 0.002 min
Response: 8010289
Conc: 6.81 ng/ml



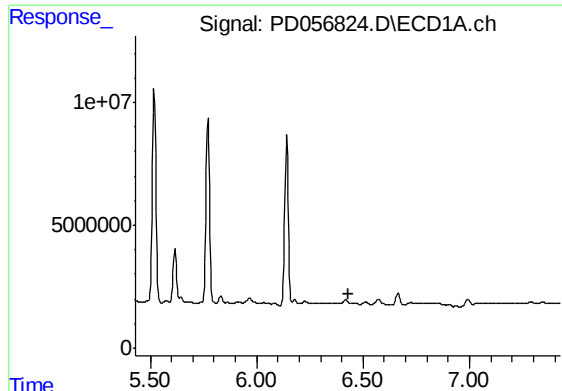
#17 4,4'-DDT

R.T.: 6.141 min
Delta R.T.: -0.006 min
Response: 76812657
Conc: 109.16 ng/ml



#17 4,4'-DDT

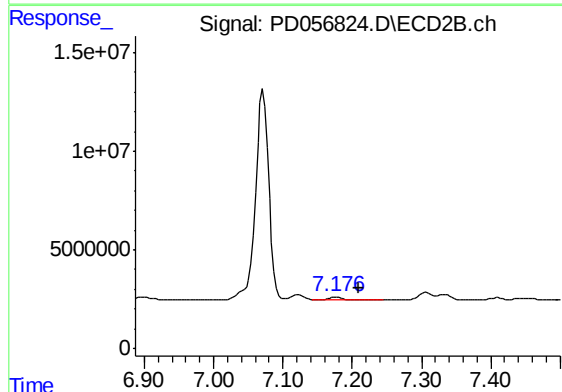
R.T.: 7.072 min
Delta R.T.: -0.004 min
Response: 137534233
Conc: 116.34 ng/ml



#19 Endosulfan Sulfate

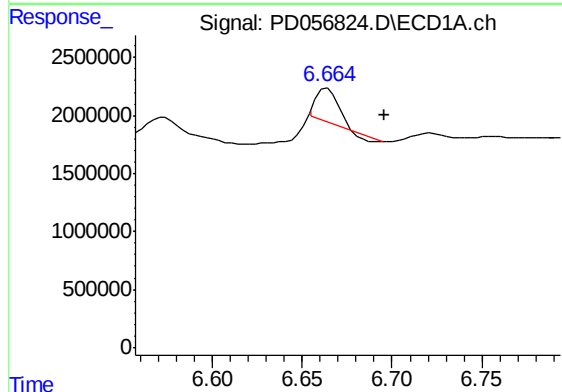
R.T.: 0.000 min
Exp R.T.: 6.430 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0C59MSD



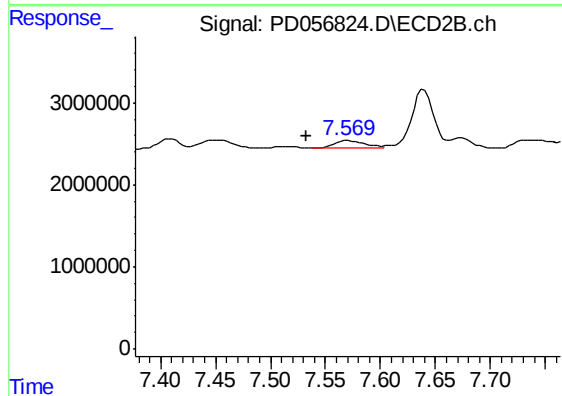
#19 Endosulfan Sulfate

R.T.: 7.178 min
Delta R.T.: -0.032 min
Response: 1280923
Conc: 0.96 ng/ml



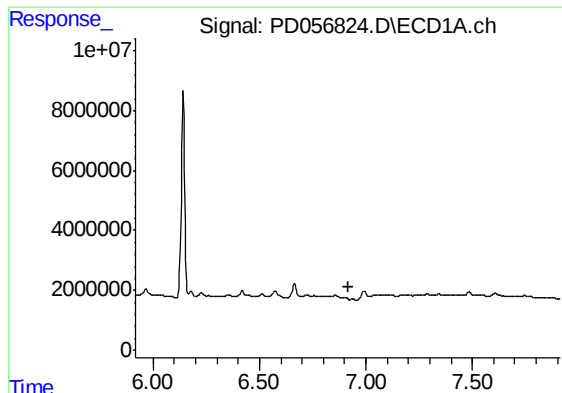
#20 Methoxychlor

R.T.: 6.664 min
Delta R.T.: -0.032 min
Response: 2360660
Conc: 6.97 ng/ml



#20 Methoxychlor

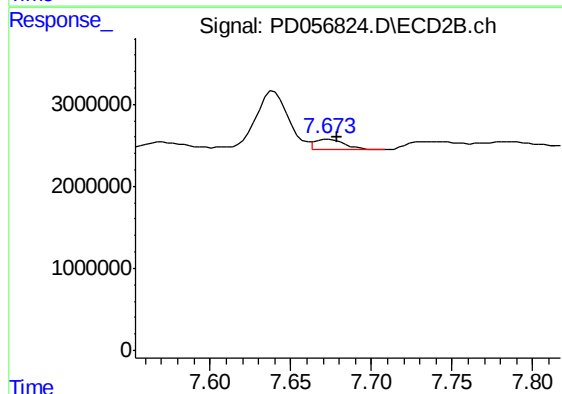
R.T.: 7.570 min
Delta R.T.: 0.038 min
Response: 1754993
Conc: 2.90 ng/ml



#21 Endrin ketone

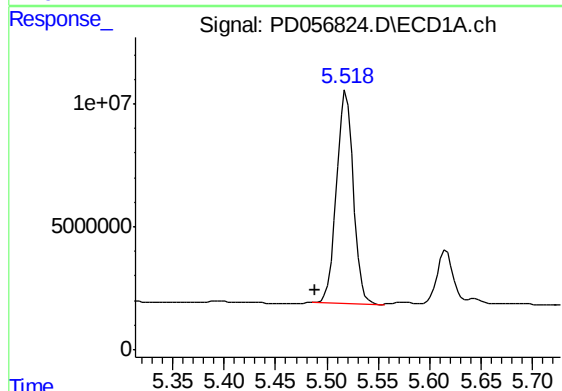
R.T.: 0.000 min
Exp R.T.: 6.915 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0C59MSD



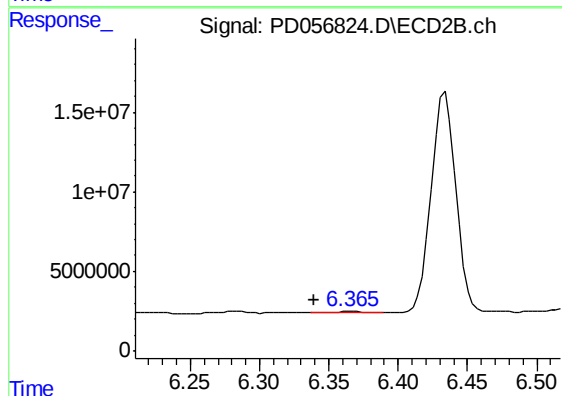
#21 Endrin ketone

R.T.: 7.674 min
Delta R.T.: -0.005 min
Response: 1730675
Conc: 1.18 ng/ml



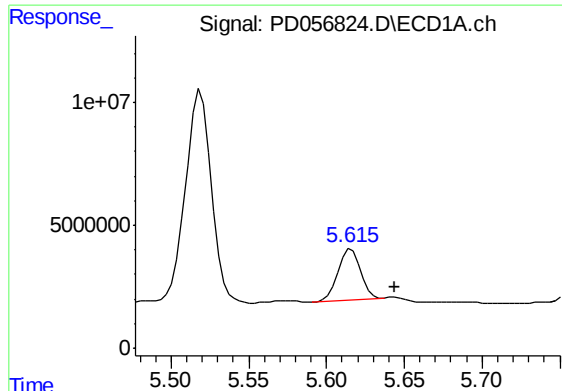
#22 Toxaphene-1

R.T.: 5.519 min
Delta R.T.: 0.030 min
Response: 98447946
Conc: 10926.72 ng/ml



#22 Toxaphene-1

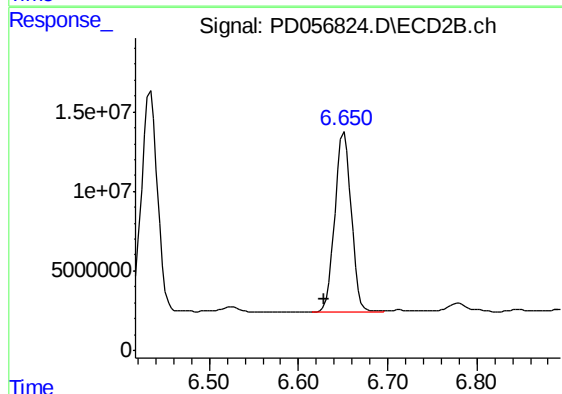
R.T.: 6.367 min
Delta R.T.: 0.028 min
Response: 845339
Conc: 75.30 ng/ml



#23 Toxaphene-2

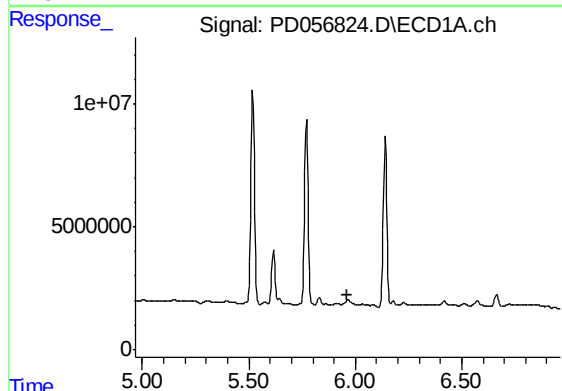
R.T.: 5.616 min
Delta R.T.: -0.028 min
Response: 20992340
Conc: 2157.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0C59MSD



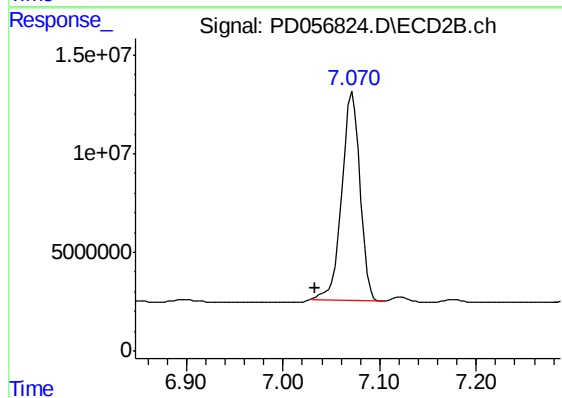
#23 Toxaphene-2

R.T.: 6.651 min
Delta R.T.: 0.023 min
Response: 144308325
Conc: 10456.86 ng/ml



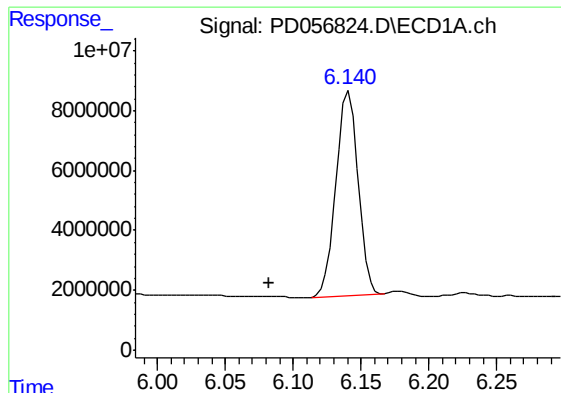
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T. : 5.965 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

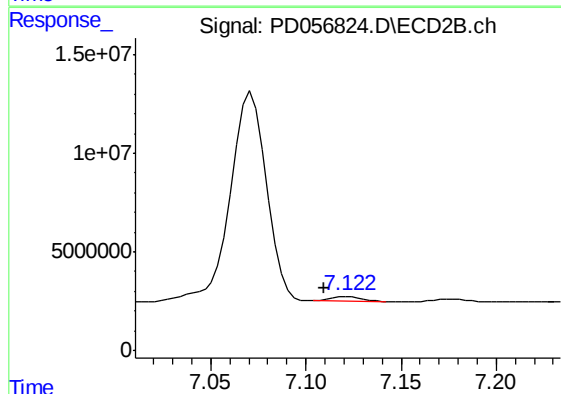
R.T.: 7.072 min
Delta R.T.: 0.038 min
Response: 137534233
Conc: 6991.59 ng/ml



#25 Toxaphene-4

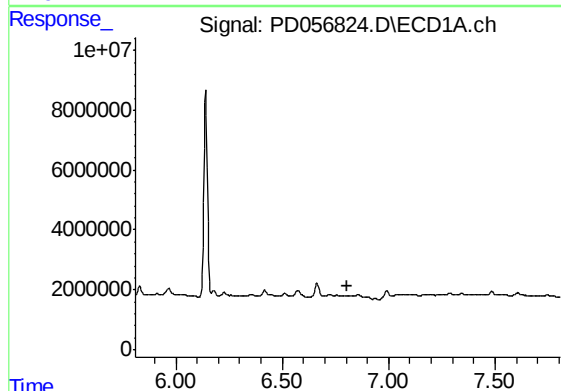
R.T.: 6.141 min
Delta R.T.: 0.059 min
Response: 76812657
Conc: 3100.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0C59MSD



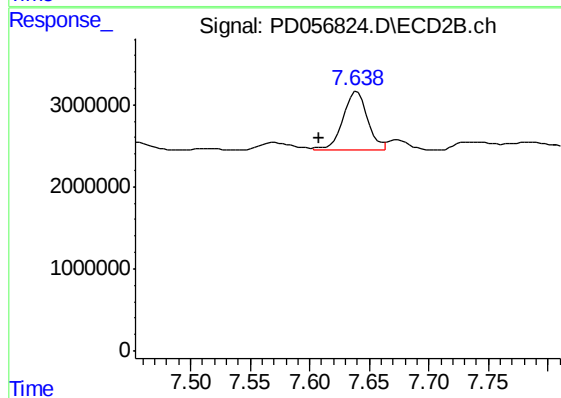
#25 Toxaphene-4

R.T.: 7.123 min
Delta R.T.: 0.014 min
Response: 2611801
Conc: 47.30 ng/ml



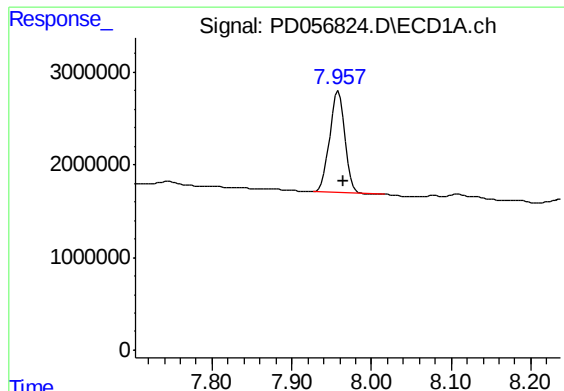
#26 Toxaphene-5

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



#26 Toxaphene-5

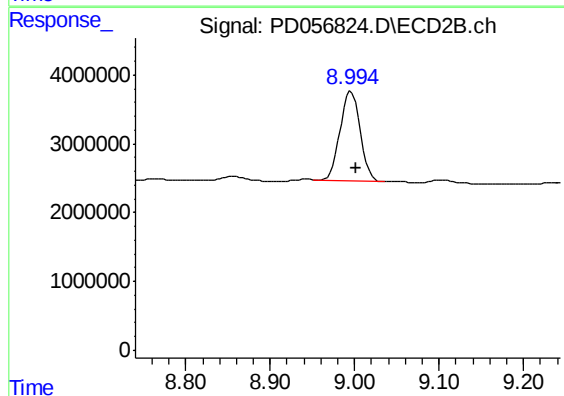
R.T.: 7.640 min
Delta R.T.: 0.032 min
Response: 10336369
Conc: 404.41 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.958 min
Delta R.T.: -0.007 min
Response: 14677886
Conc: 16.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0C59MSD



#27 Decachlorobiphenyl

R.T.: 8.996 min
Delta R.T.: -0.007 min
Response: 21418368
Conc: 17.80 ng/ml