

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111419\
 Data File : PD056002.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Nov 2019 17:18
 Operator : SG\AJ
 Sample : K5776-18
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0AW5

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 15 03:01:34 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110319CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 02 07:20:38 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...	3.289	3.962	13115350	15726670	17.423	15.007
27)	SA Decachlor...	7.963	8.996	22813735	26816983	27.988	23.616
Target Compounds							
3)	MA gamma-BHC...	3.997	0.000	4027490	0	3.938	N.D. #
4)	MA Heptachlor	4.264	0.000	3720781	0	3.930	N.D. #
6)	B beta-BHC	4.264	0.000	3720781	0	8.226	N.D. #
8)	B Heptachlo...	5.007f	5.815	11769760	17242692	13.182	12.777
10)	B trans-Chl...	5.152	6.033	3128123	4559112	3.450	3.196
12)	B 4,4'-DDE	0.000	6.308	0	7178925	N.D.	5.328
13)	MA Dieldrin	5.506	6.427	4478853	6819692	4.762	4.824
14)	MA Endrin	5.835f	6.644	7831802	1480052	9.763	1.286 #
15)	B Endosulfa...	0.000	6.848	0	1942824	N.D.	1.500
16)	A 4,4'-DDD	5.969f	6.779	10566209	8128121	14.961	7.279 #
17)	MA 4,4'-DDT	6.140	7.045	8307388	4881177	12.820	4.489 #
18)	B Endrin al...	0.000	6.998	0	1742948	N.D.	1.605
19)	B Endosulfa...	6.424	7.179	6195685	3874226	7.896	3.213 #
20)	A Methoxychlor	6.669	7.577f	5208704	2205191	13.925	3.538 #
21)	B Endrin ke...	6.863f	7.732f	1654627	4188180	1.868	3.175 #
22)	Toxaphene-1	5.506	6.308	4478853	7178925	541.555	699.187 #
23)	Toxaphene-2	5.647	6.644	13237120	1480052	1482.604	123.310 #
24)	Toxaphene-3	5.969	7.045	10566209	4881177	1357.368	263.387 #
25)	Toxaphene-4	6.140	7.045	8307388	4881177	364.258	94.745 #
26)	Toxaphene-5	6.863	7.577	1654627	2205191	57.771	90.745 #

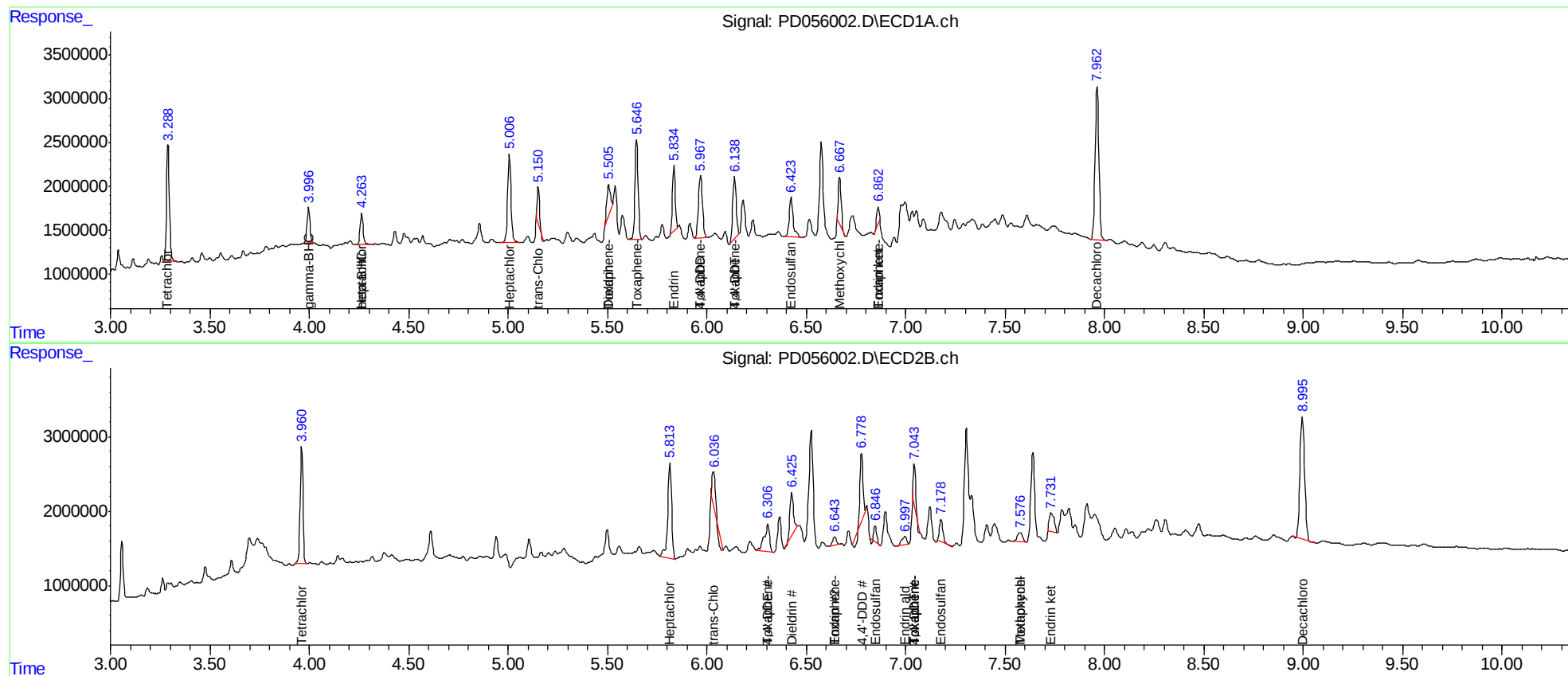
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

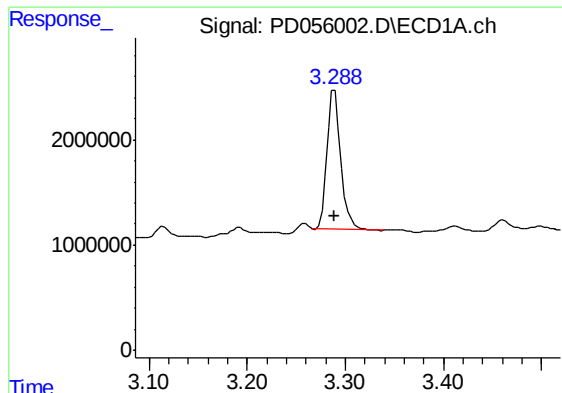
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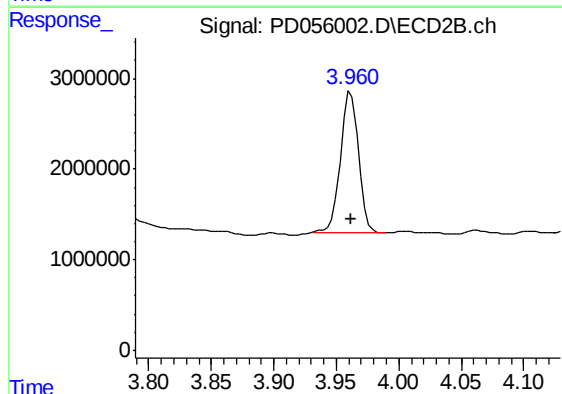




#1 Tetrachloro-m-xylene

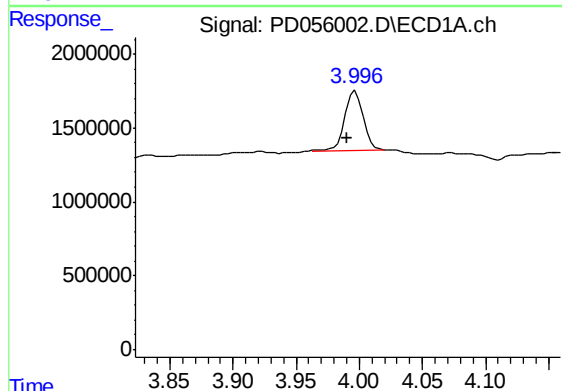
R.T.: 3.289 min
Delta R.T.: 0.000 min
Response: 13115350
Conc: 17.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AW5



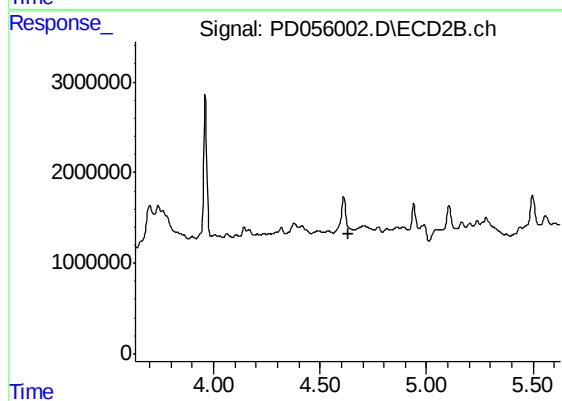
#1 Tetrachloro-m-xylene

R.T.: 3.962 min
Delta R.T.: 0.000 min
Response: 15726670
Conc: 15.01 ng/ml



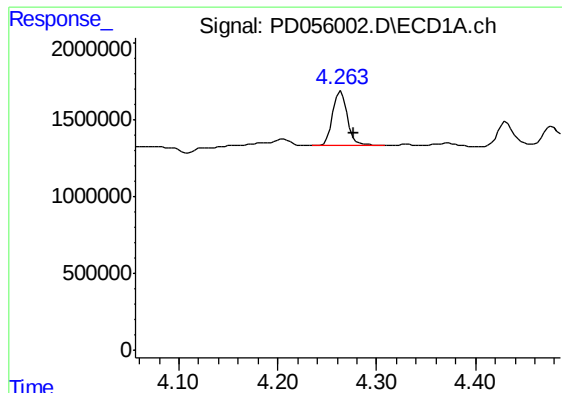
#3 gamma-BHC (Lindane)

R.T.: 3.997 min
Delta R.T.: 0.006 min
Response: 4027490
Conc: 3.94 ng/ml



#3 gamma-BHC (Lindane)

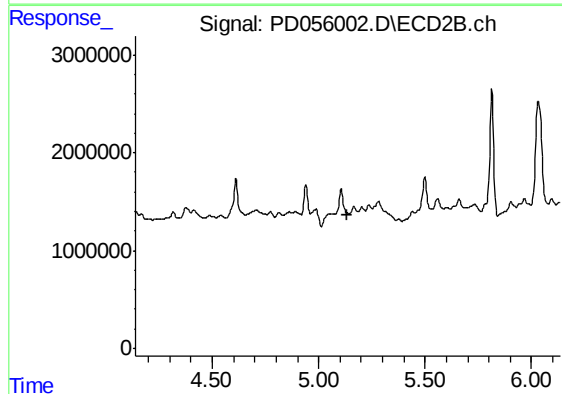
R.T.: 0.000 min
Exp R.T. : 4.631 min
Response: 0
Conc: N.D.



#4 Heptachlor

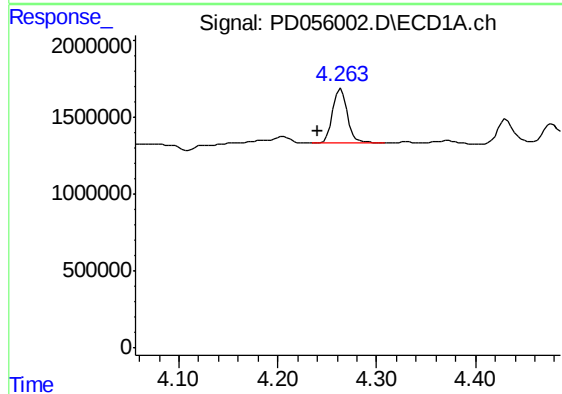
R.T.: 4.264 min
Delta R.T.: -0.013 min
Response: 3720781
Conc: 3.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AW5



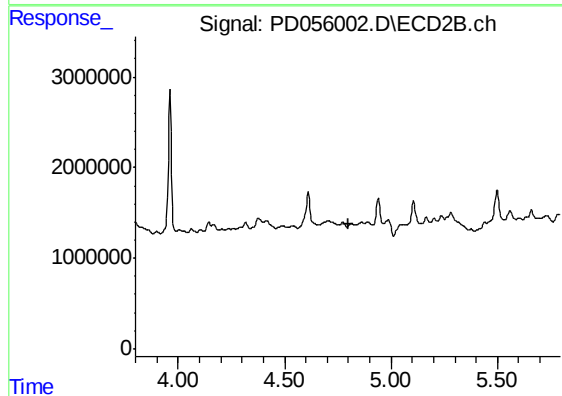
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 5.137 min
Response: 0
Conc: N.D.



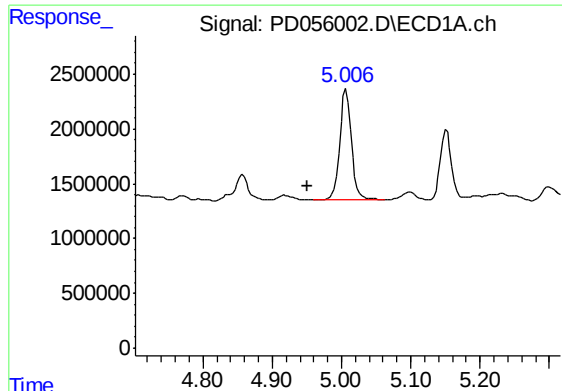
#6 beta-BHC

R.T.: 4.264 min
Delta R.T.: 0.024 min
Response: 3720781
Conc: 8.23 ng/ml



#6 beta-BHC

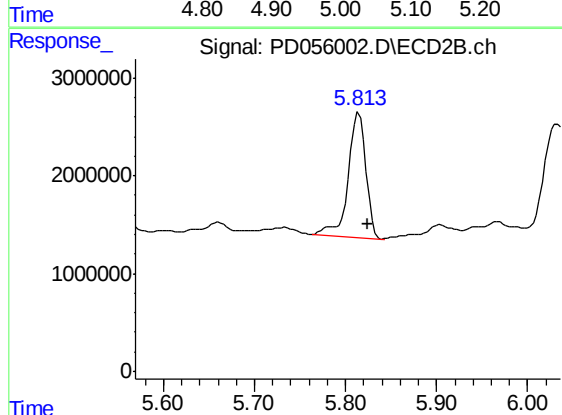
R.T.: 0.000 min
Exp R.T. : 4.799 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

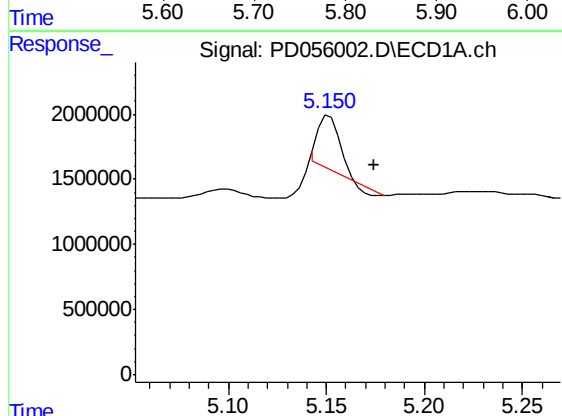
R.T.: 5.007 min
Delta R.T.: 0.055 min
Response: 11769760
Conc: 13.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AW5



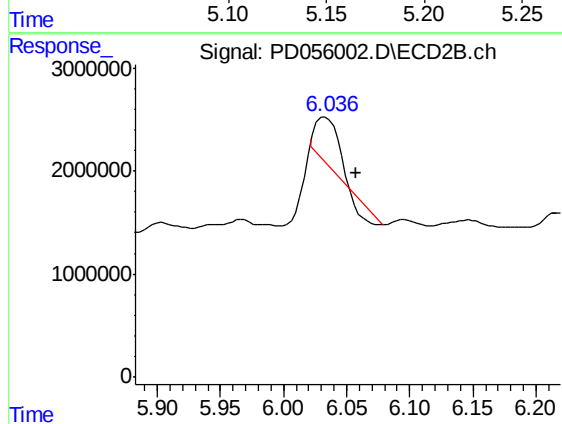
#8 Heptachlor epoxide

R.T.: 5.815 min
Delta R.T.: -0.010 min
Response: 17242692
Conc: 12.78 ng/ml



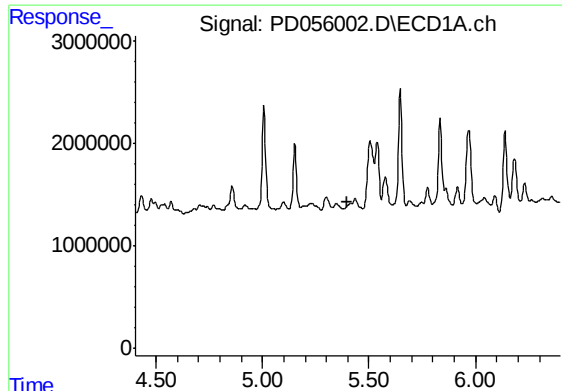
#10 trans-Chlordane

R.T.: 5.152 min
Delta R.T.: -0.023 min
Response: 3128123
Conc: 3.45 ng/ml



#10 trans-Chlordane

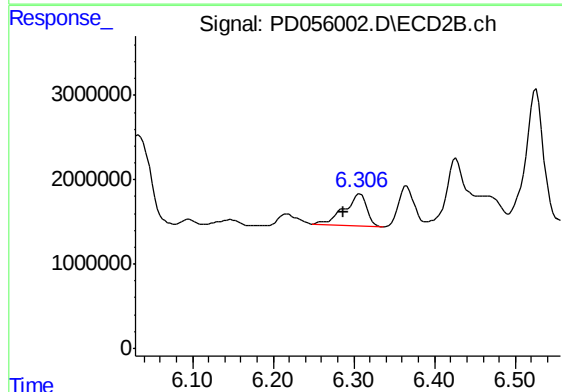
R.T.: 6.033 min
Delta R.T.: -0.025 min
Response: 4559112
Conc: 3.20 ng/ml



#12 4,4'-DDE

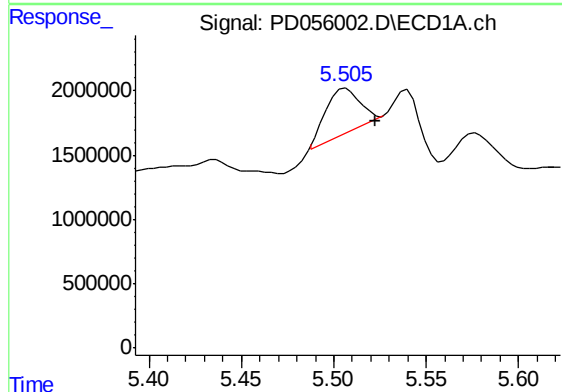
R.T.: 0.000 min
Exp R.T.: 5.400 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AW5



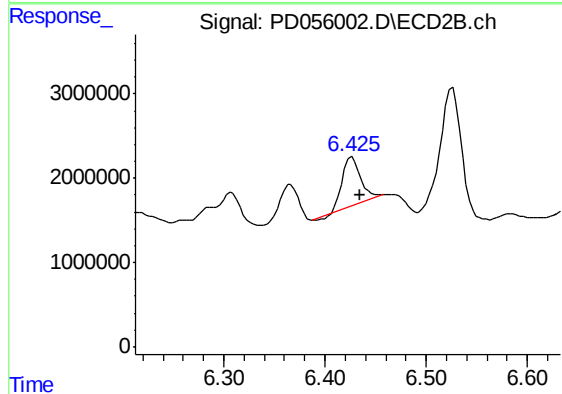
#12 4,4'-DDE

R.T.: 6.308 min
Delta R.T.: 0.021 min
Response: 7178925
Conc: 5.33 ng/ml



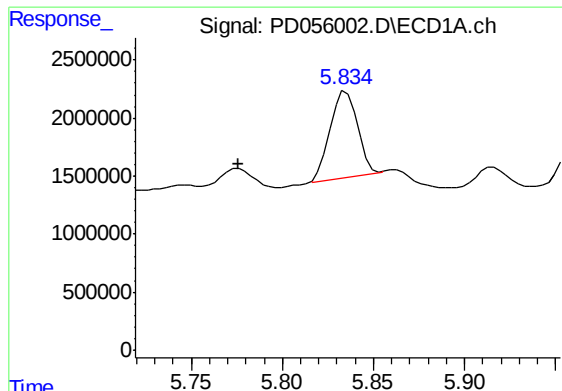
#13 Dieldrin

R.T.: 5.506 min
Delta R.T.: -0.016 min
Response: 4478853
Conc: 4.76 ng/ml



#13 Dieldrin

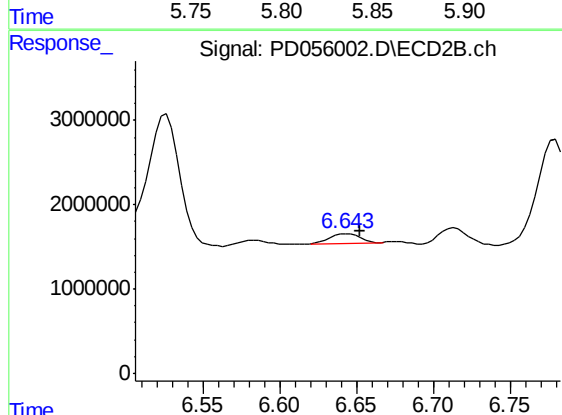
R.T.: 6.427 min
Delta R.T.: -0.008 min
Response: 6819692
Conc: 4.82 ng/ml



#14 Endrin

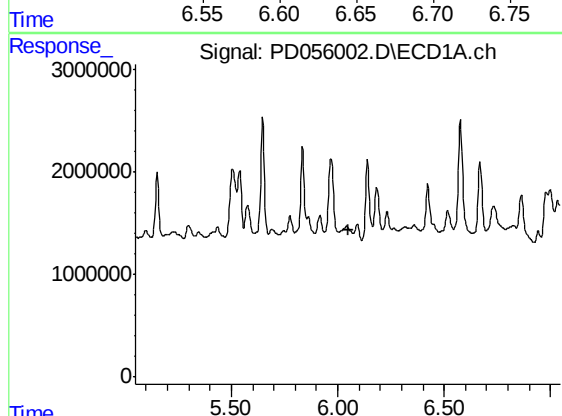
R.T.: 5.835 min
Delta R.T.: 0.059 min
Response: 7831802
Conc: 9.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AW5



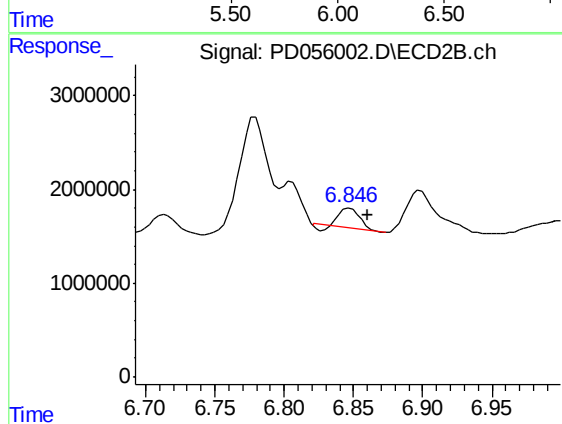
#14 Endrin

R.T.: 6.644 min
Delta R.T.: -0.008 min
Response: 1480052
Conc: 1.29 ng/ml



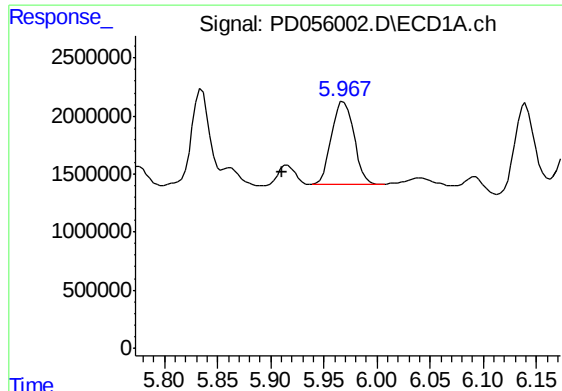
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.049 min
Response: 0
Conc: N.D.



#15 Endosulfan II

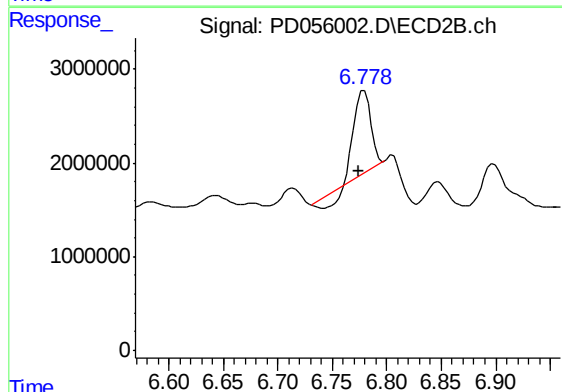
R.T.: 6.848 min
Delta R.T.: -0.013 min
Response: 1942824
Conc: 1.50 ng/ml



#16 4,4'-DDD

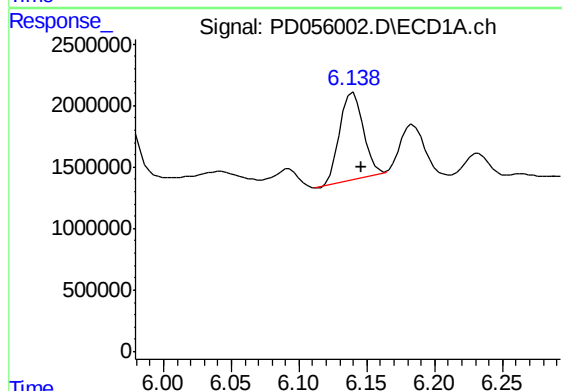
R.T.: 5.969 min
Delta R.T.: 0.058 min
Response: 10566209
Conc: 14.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AW5



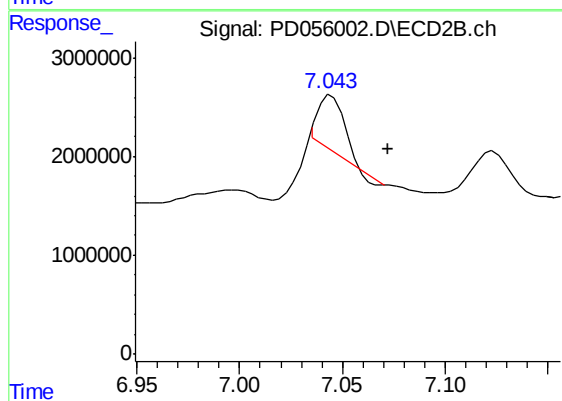
#16 4,4'-DDD

R.T.: 6.779 min
Delta R.T.: 0.005 min
Response: 8128121
Conc: 7.28 ng/ml



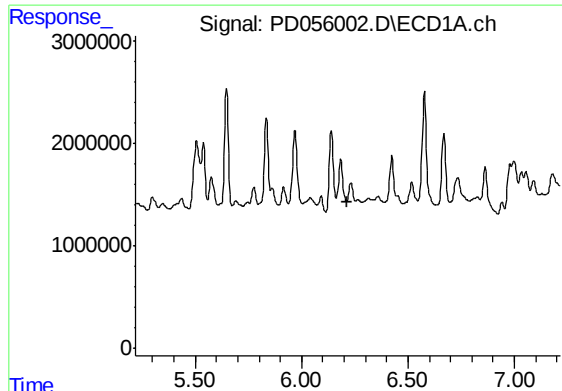
#17 4,4'-DDT

R.T.: 6.140 min
Delta R.T.: -0.006 min
Response: 8307388
Conc: 12.82 ng/ml



#17 4,4'-DDT

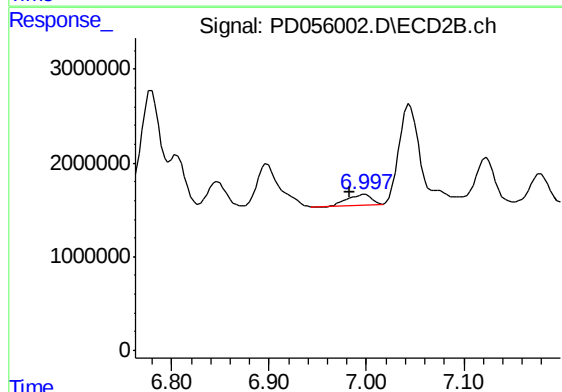
R.T.: 7.045 min
Delta R.T.: -0.027 min
Response: 4881177
Conc: 4.49 ng/ml



#18 Endrin aldehyde

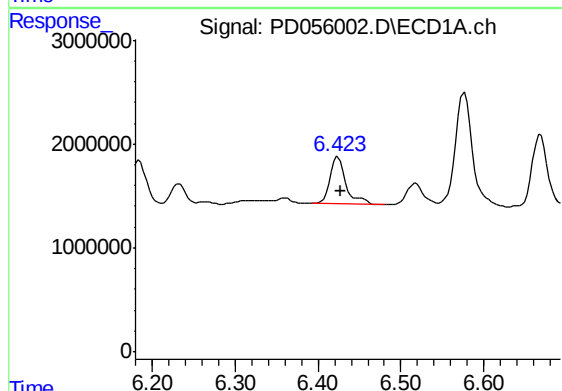
R.T.: 0.000 min
Exp R.T.: 6.217 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AW5



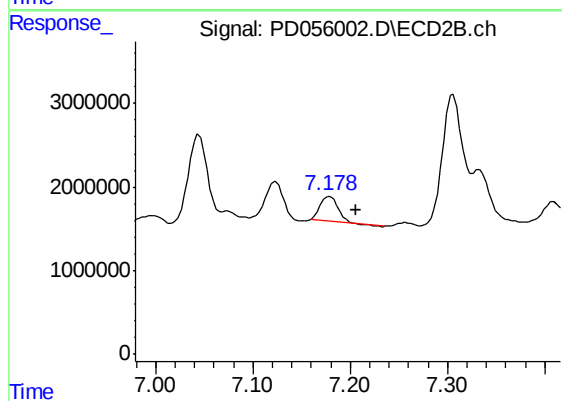
#18 Endrin aldehyde

R.T.: 6.998 min
Delta R.T.: 0.015 min
Response: 1742948
Conc: 1.61 ng/ml



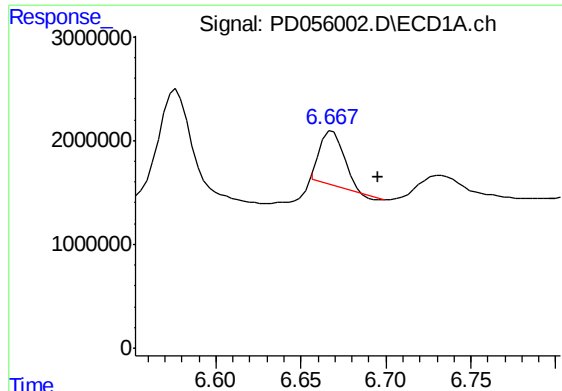
#19 Endosulfan Sulfate

R.T.: 6.424 min
Delta R.T.: -0.004 min
Response: 6195685
Conc: 7.90 ng/ml



#19 Endosulfan Sulfate

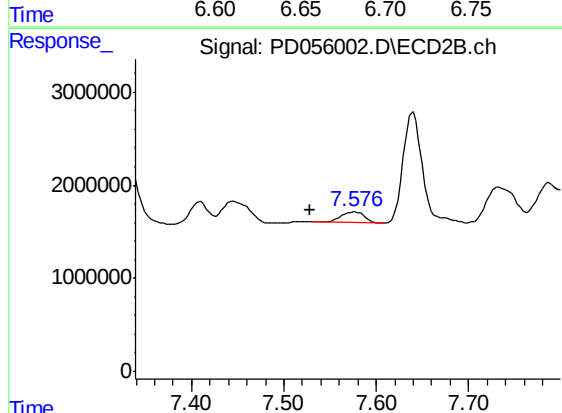
R.T.: 7.179 min
Delta R.T.: -0.027 min
Response: 3874226
Conc: 3.21 ng/ml



#20 Methoxychlor

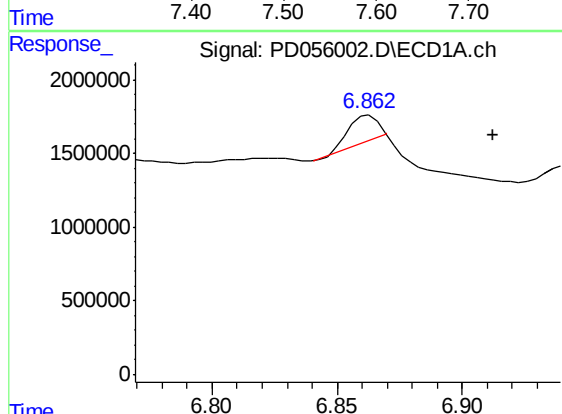
R.T.: 6.669 min
Delta R.T.: -0.027 min
Response: 5208704
Conc: 13.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AW5



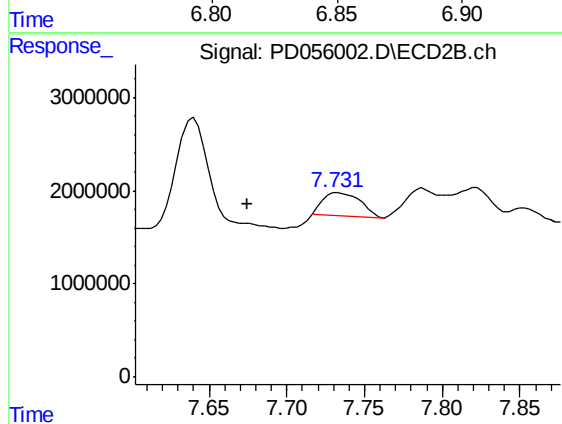
#20 Methoxychlor

R.T.: 7.577 min
Delta R.T.: 0.048 min
Response: 2205191
Conc: 3.54 ng/ml



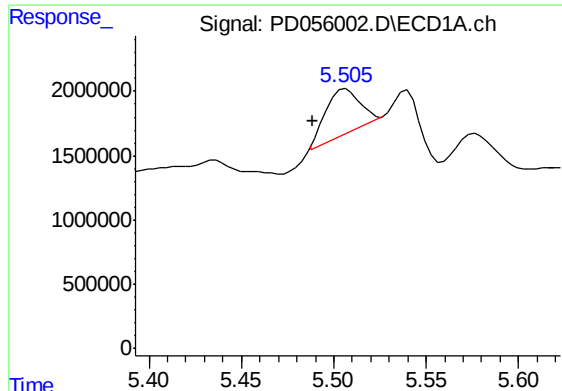
#21 Endrin ketone

R.T.: 6.863 min
Delta R.T.: -0.050 min
Response: 1654627
Conc: 1.87 ng/ml



#21 Endrin ketone

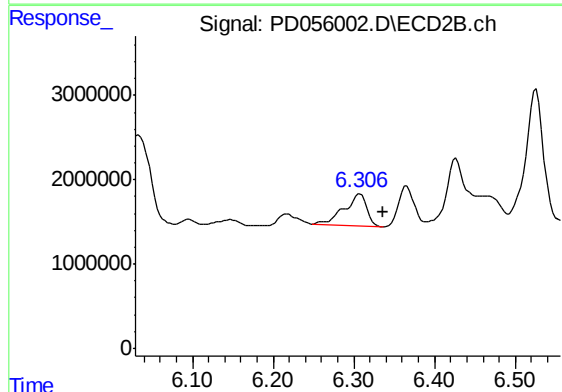
R.T.: 7.732 min
Delta R.T.: 0.057 min
Response: 4188180
Conc: 3.18 ng/ml



#22 Toxaphene-1

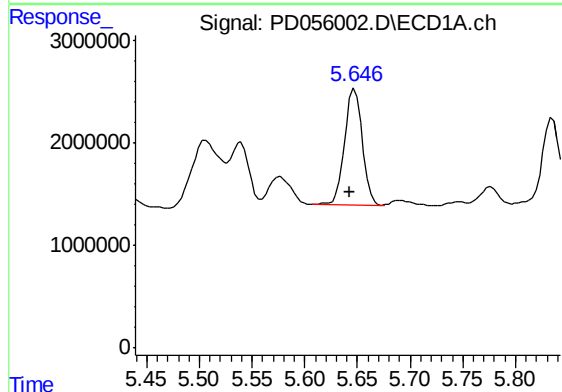
R.T.: 5.506 min
Delta R.T.: 0.018 min
Response: 4478853
Conc: 541.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AW5



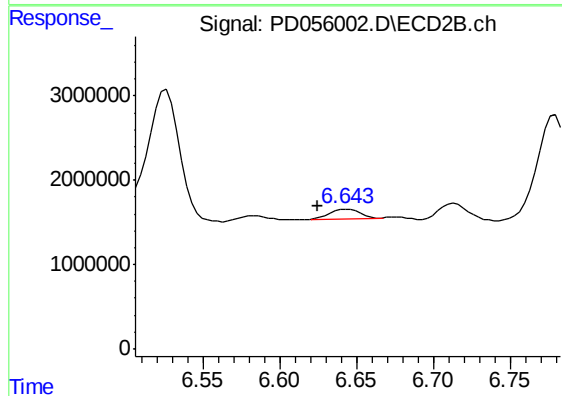
#22 Toxaphene-1

R.T.: 6.308 min
Delta R.T.: -0.028 min
Response: 7178925
Conc: 699.19 ng/ml



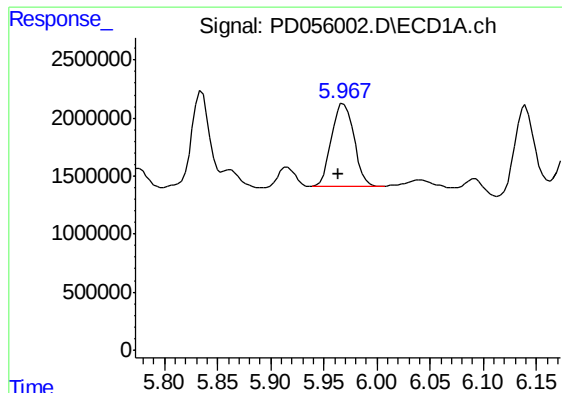
#23 Toxaphene-2

R.T.: 5.647 min
Delta R.T.: 0.005 min
Response: 13237120
Conc: 1482.60 ng/ml



#23 Toxaphene-2

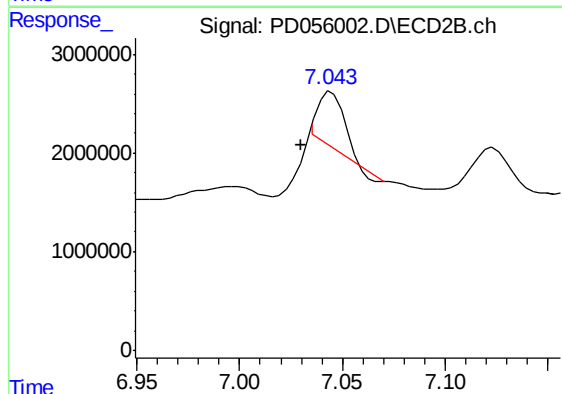
R.T.: 6.644 min
Delta R.T.: 0.019 min
Response: 1480052
Conc: 123.31 ng/ml



#24 Toxaphene-3

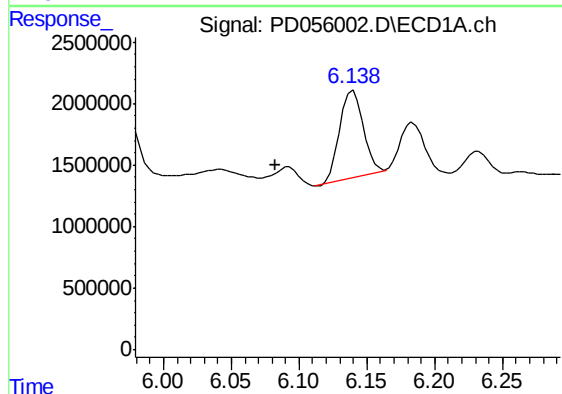
R.T.: 5.969 min
Delta R.T.: 0.005 min
Response: 10566209
Conc: 1357.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AW5



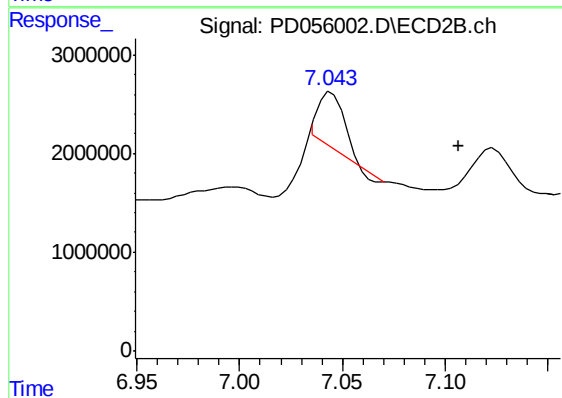
#24 Toxaphene-3

R.T.: 7.045 min
Delta R.T.: 0.015 min
Response: 4881177
Conc: 263.39 ng/ml



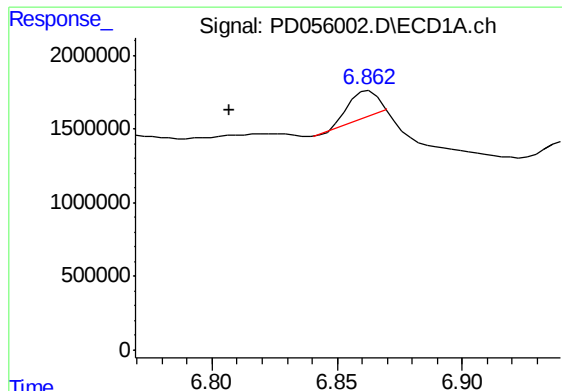
#25 Toxaphene-4

R.T.: 6.140 min
Delta R.T.: 0.057 min
Response: 8307388
Conc: 364.26 ng/ml



#25 Toxaphene-4

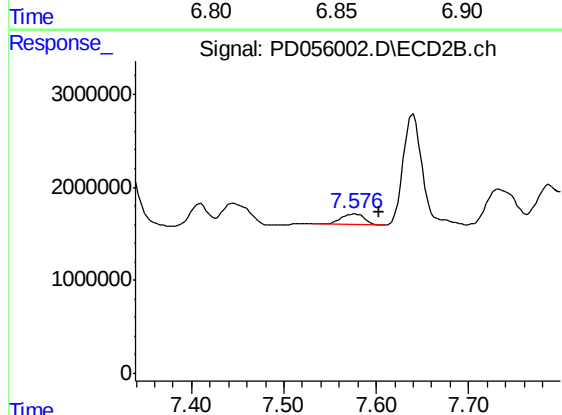
R.T.: 7.045 min
Delta R.T.: -0.062 min
Response: 4881177
Conc: 94.74 ng/ml



#26 Toxaphene-5

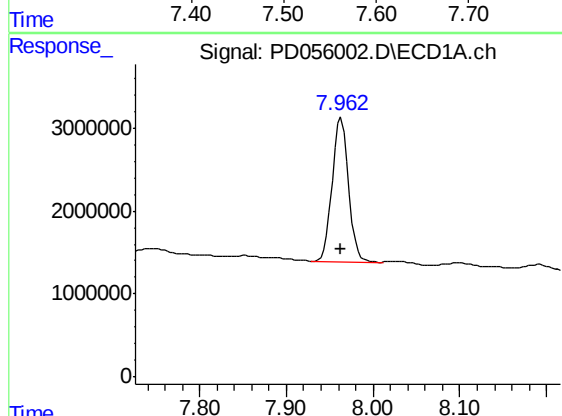
R.T.: 6.863 min
Delta R.T.: 0.056 min
Response: 1654627
Conc: 57.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AW5



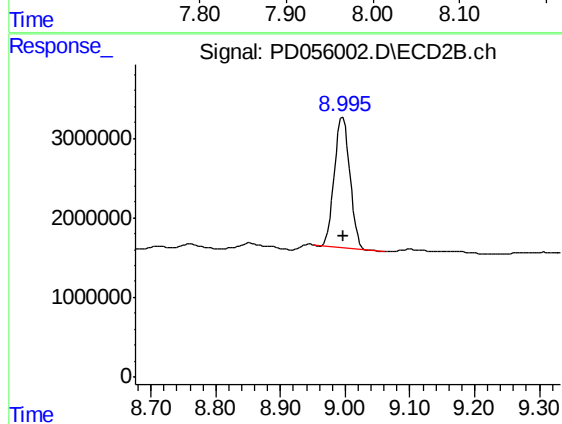
#26 Toxaphene-5

R.T.: 7.577 min
Delta R.T.: -0.026 min
Response: 2205191
Conc: 90.75 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.963 min
Delta R.T.: 0.000 min
Response: 22813735
Conc: 27.99 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.996 min
Delta R.T.: 0.000 min
Response: 26816983
Conc: 23.62 ng/ml