

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121919\
 Data File : PD056617.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Dec 2019 13:36
 Operator : SG\AJ
 Sample : K6308-04MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0C75MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 20 00:40:19 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	15792811	28083398	19.069	23.359
27)	SA Decachlor...	7.958	8.994	27686417	40396300	30.661	33.576
Target Compounds							
3)	MA gamma-BHC...	3.988	4.630	55683388	96539033	49.587	59.820
4)	MA Heptachlor	4.273	5.135	45067952	84615079	44.714	51.917
5)	MB Aldrin	4.512	5.439	40306823	73533574	37.115	44.751
6)	B beta-BHC	4.273f	4.839f	45067952	2804899	83.732	3.404 #
8)	B Heptachlo...	0.000	5.799	0	11093067	N.D.	7.160
9)	A Endosulfan I	5.216f	0.000	2293591	0	2.481	N.D. #
10)	B trans-Chl...	5.216f	0.000	2293591	0	2.188	N.D. #
11)	B cis-Chlor...	5.216	0.000	2293591	0	2.246	N.D. #
12)	B 4,4'-DDE	0.000	6.285	0	841218	N.D.	0.536
13)	MA Dieldrin	5.519	6.434	95689298	176.5E6	94.205	112.316
14)	MA Endrin	5.772	6.650	85683576	146.1E6	102.530	115.445
15)	B Endosulfa...	0.000	6.871	0	1512217	N.D.	1.032
16)	A 4,4'-DDD	0.000	6.773	0	1264392	N.D.	1.074
17)	MA 4,4'-DDT	6.141	7.070	69513276	126.7E6	98.791	107.145
21)	B Endrin ke...	0.000	7.672	0	1778567	N.D.	1.209
22)	Toxaphene-1	5.519	6.285	95689298	841218	10620.542	74.929 #
23)	Toxaphene-2	0.000	6.650	0	146.1E6	N.D.	10587.060
24)	Toxaphene-3	0.000	7.070	0	126.7E6	N.D.	6438.866
25)	Toxaphene-4	6.141	7.070	69513276	126.7E6	2805.733	2293.949
26)	Toxaphene-5	0.000	7.672	0	1778567	N.D.	69.587

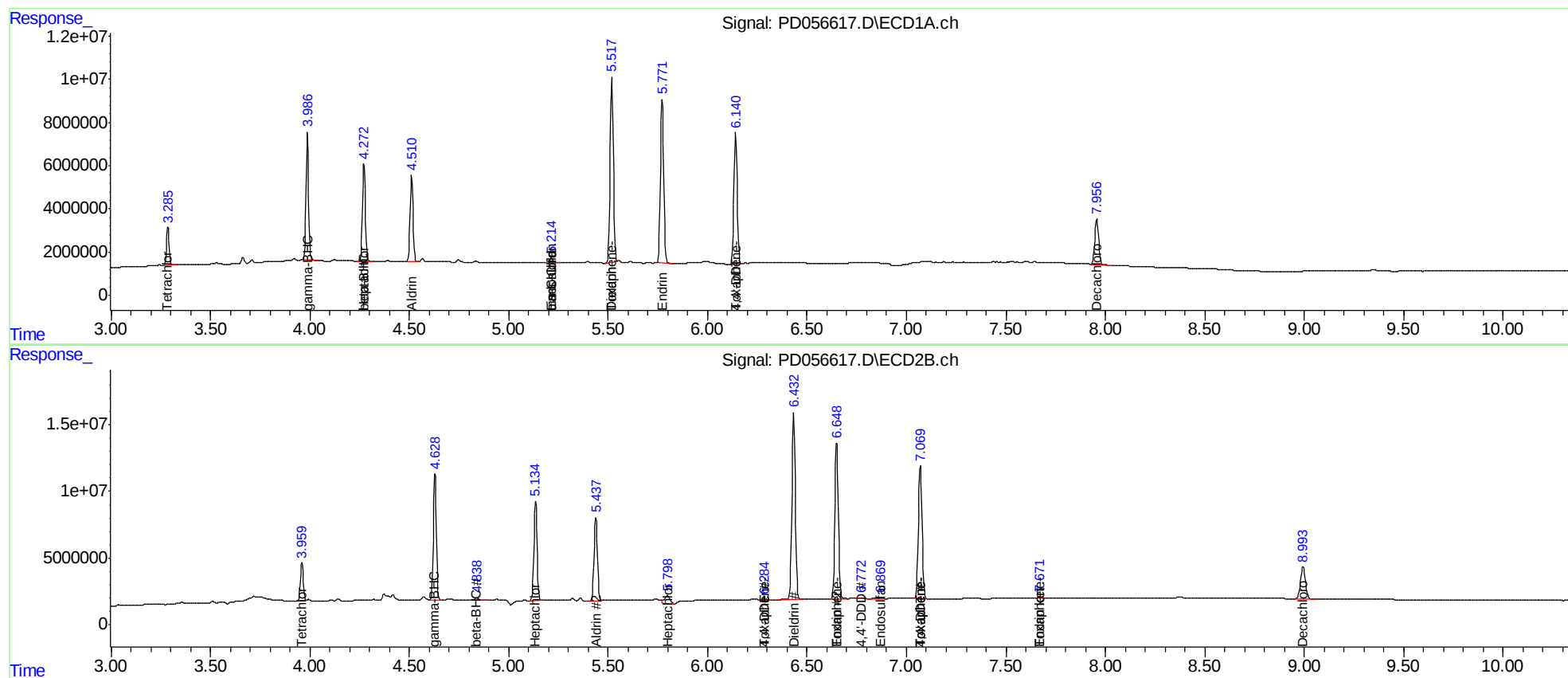
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

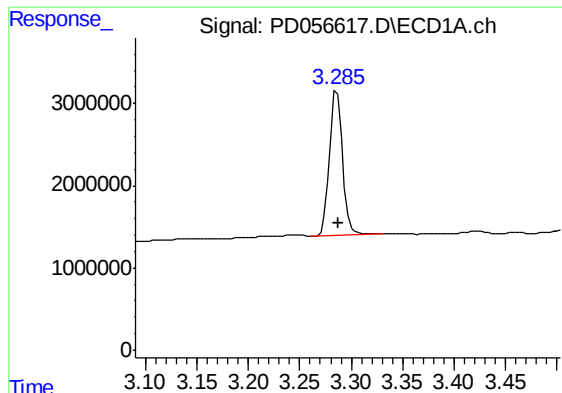
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121919\
Data File : PD056617.D
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Acq On : 19 Dec 2019 13:36
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Integration File signal 1: autoint1.e
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Quant Time: Dec 20 00:40:19 2019
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Quant Title : GC Extractables
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Volume Inj. : 1 µl
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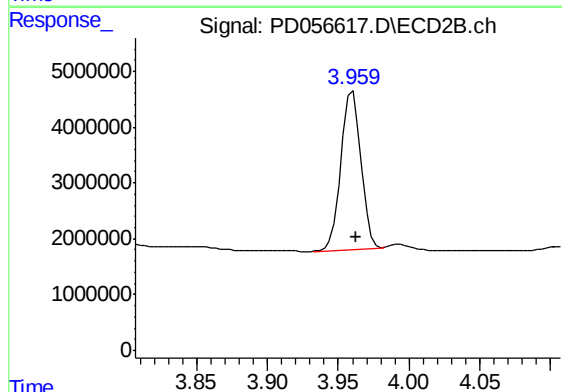




#1 Tetrachloro-m-xylene

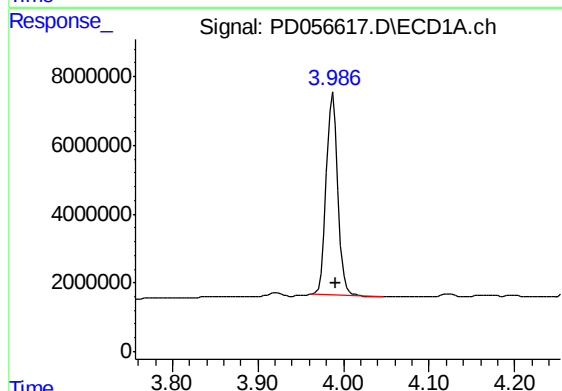
R.T.: 3.286 min
Delta R.T.: -0.002 min
Response: 15792811
Conc: 19.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0C75MS



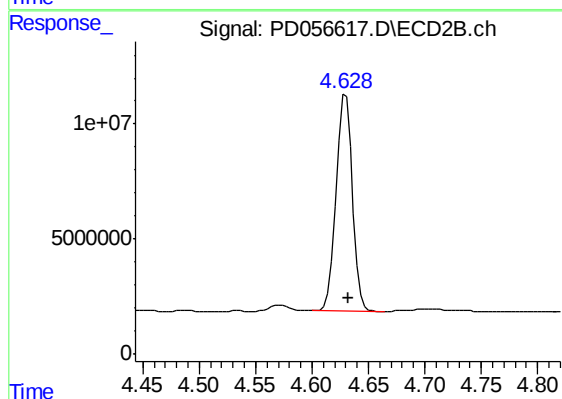
#1 Tetrachloro-m-xylene

R.T.: 3.960 min
Delta R.T.: -0.002 min
Response: 28083398
Conc: 23.36 ng/ml



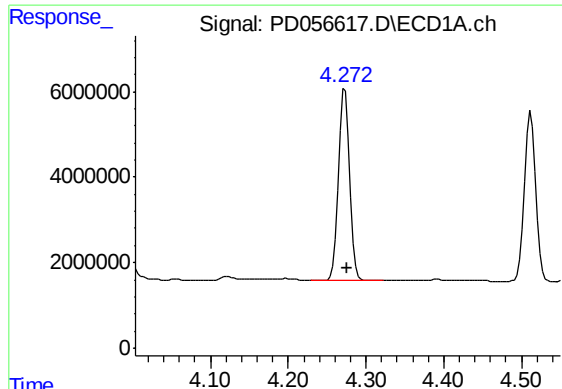
#3 gamma-BHC (Lindane)

R.T.: 3.988 min
Delta R.T.: -0.003 min
Response: 55683388
Conc: 49.59 ng/ml



#3 gamma-BHC (Lindane)

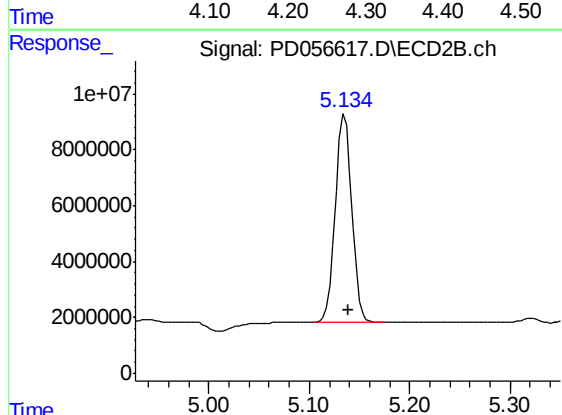
R.T.: 4.630 min
Delta R.T.: -0.002 min
Response: 96539033
Conc: 59.82 ng/ml



#4 Heptachlor

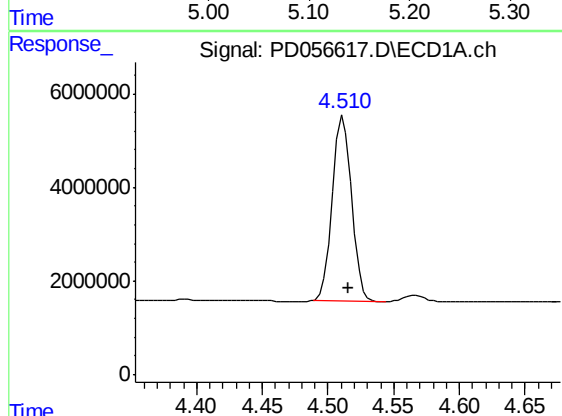
R.T.: 4.273 min
Delta R.T.: -0.003 min
Response: 45067952
Conc: 44.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0C75MS



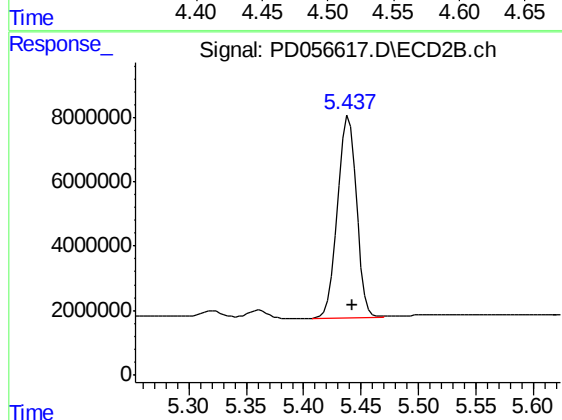
#4 Heptachlor

R.T.: 5.135 min
Delta R.T.: -0.003 min
Response: 84615079
Conc: 51.92 ng/ml



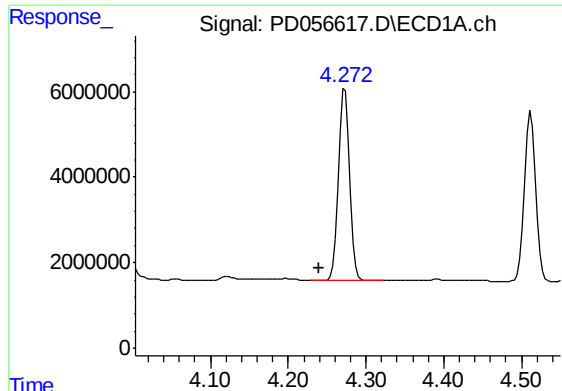
#5 Aldrin

R.T.: 4.512 min
Delta R.T.: -0.004 min
Response: 40306823
Conc: 37.12 ng/ml



#5 Aldrin

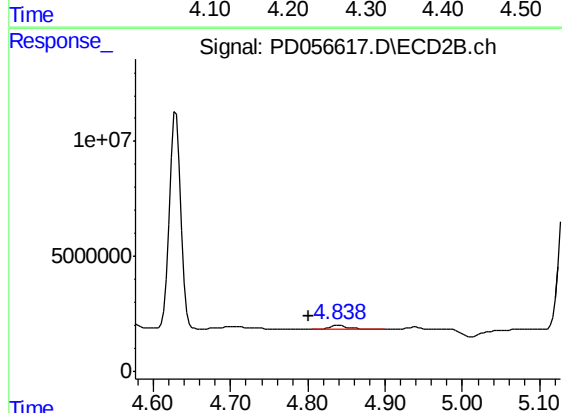
R.T.: 5.439 min
Delta R.T.: -0.004 min
Response: 73533574
Conc: 44.75 ng/ml



#6 beta-BHC

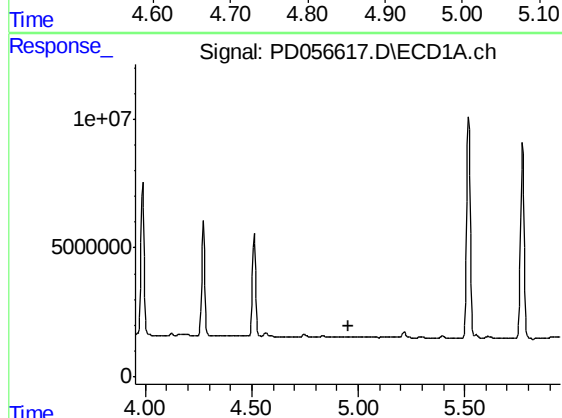
R.T.: 4.273 min
Delta R.T.: 0.033 min
Response: 45067952
Conc: 83.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0C75MS



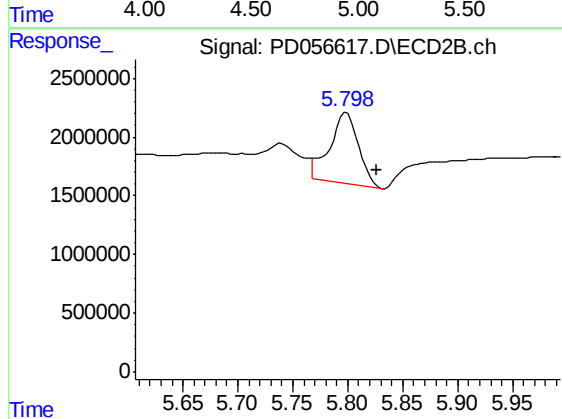
#6 beta-BHC

R.T.: 4.839 min
Delta R.T.: 0.038 min
Response: 2804899
Conc: 3.40 ng/ml



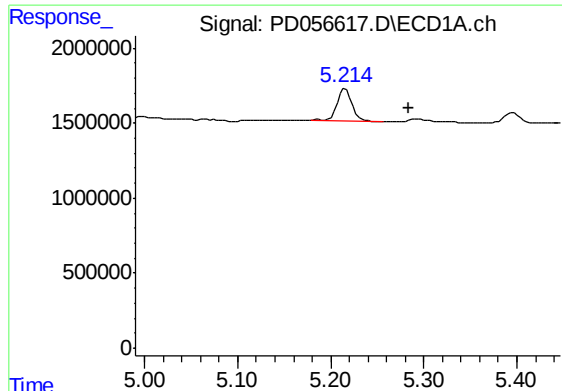
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

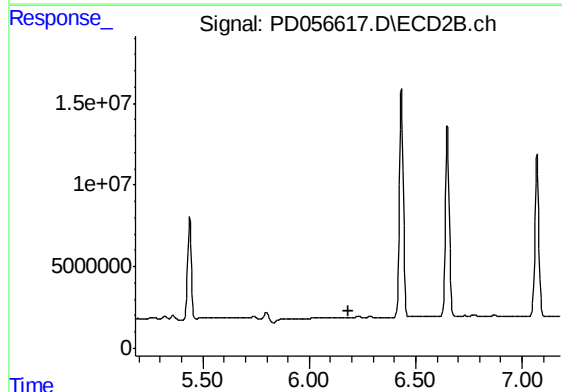
R.T.: 5.799 min
Delta R.T.: -0.028 min
Response: 11093067
Conc: 7.16 ng/ml



#9 Endosulfan I

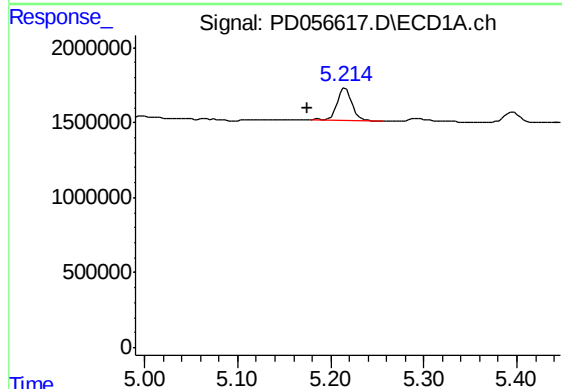
R.T.: 5.216 min
Delta R.T.: -0.069 min
Response: 2293591
Conc: 2.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0C75MS



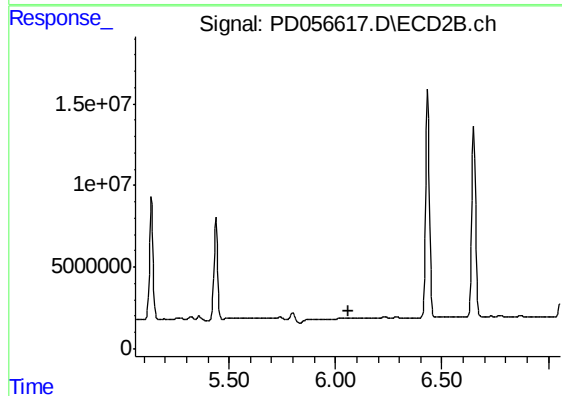
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.182 min
Response: 0
Conc: N.D.



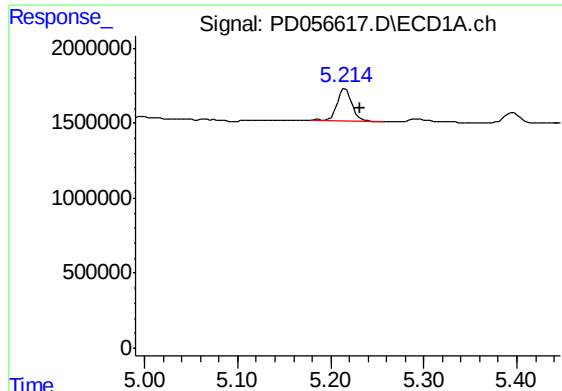
#10 trans-Chlordane

R.T.: 5.216 min
Delta R.T.: 0.041 min
Response: 2293591
Conc: 2.19 ng/ml



#10 trans-Chlordane

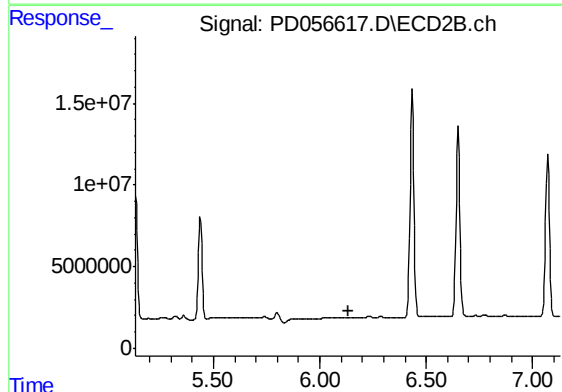
R.T.: 0.000 min
Exp R.T. : 6.060 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

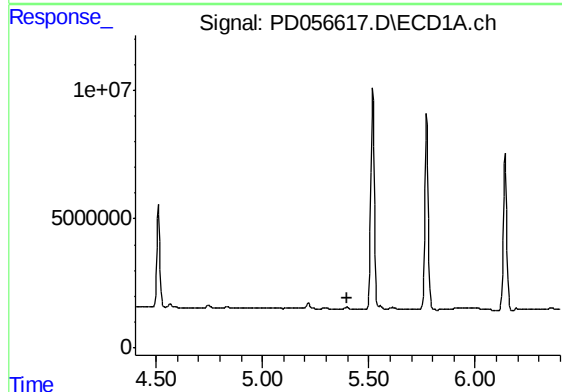
R.T.: 5.216 min
Delta R.T.: -0.016 min
Response: 2293591
Conc: 2.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0C75MS



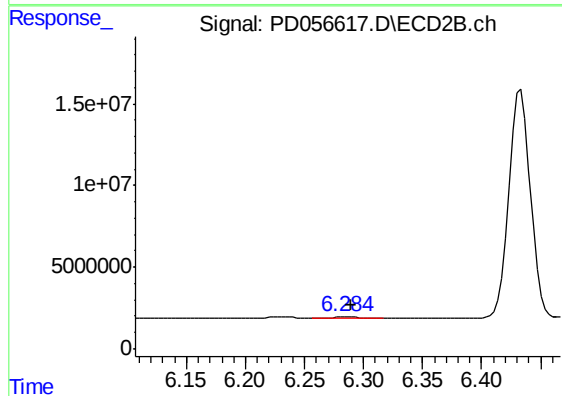
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.132 min
Response: 0
Conc: N.D.



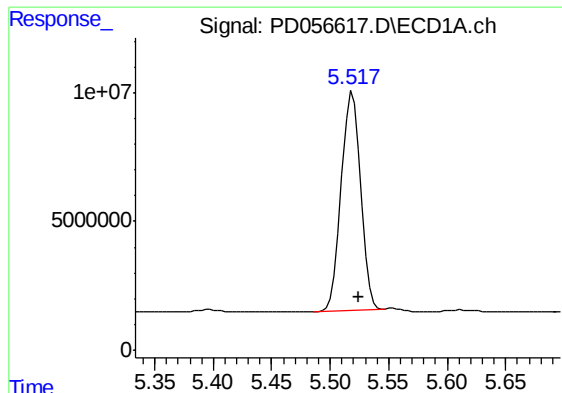
#12 4,4'-DDE

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



#12 4,4'-DDE

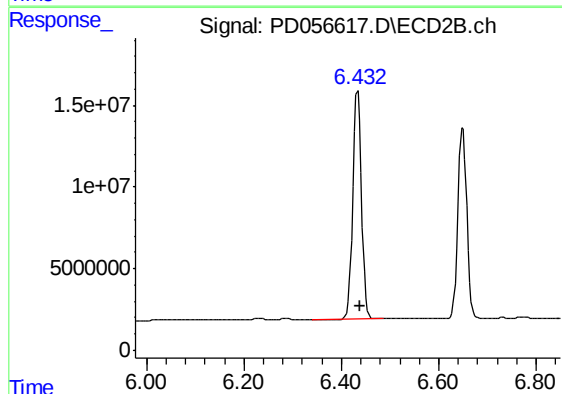
R.T.: 6.285 min
Delta R.T.: -0.004 min
Response: 841218
Conc: 0.54 ng/ml



#13 Dielddrin

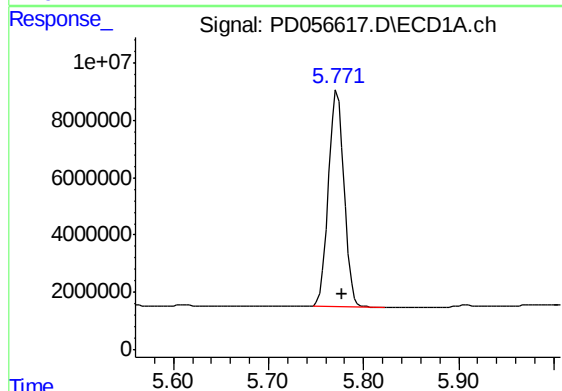
R.T.: 5.519 min
Delta R.T.: -0.006 min
Response: 95689298
Conc: 94.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0C75MS



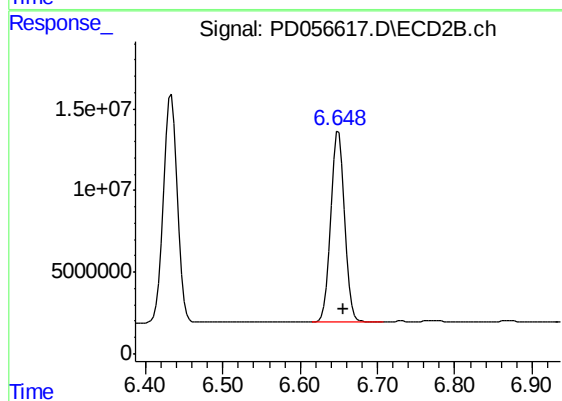
#13 Dielddrin

R.T.: 6.434 min
Delta R.T.: -0.005 min
Response: 176496346
Conc: 112.32 ng/ml



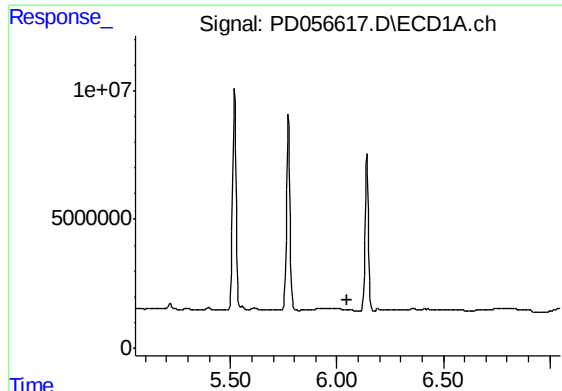
#14 Endrin

R.T.: 5.772 min
Delta R.T.: -0.005 min
Response: 85683576
Conc: 102.53 ng/ml



#14 Endrin

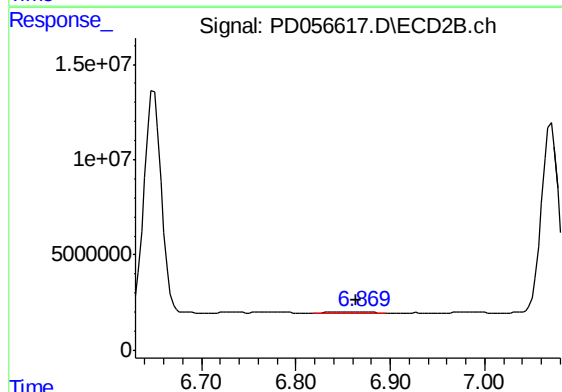
R.T.: 6.650 min
Delta R.T.: -0.006 min
Response: 146105175
Conc: 115.44 ng/ml



#15 Endosulfan II

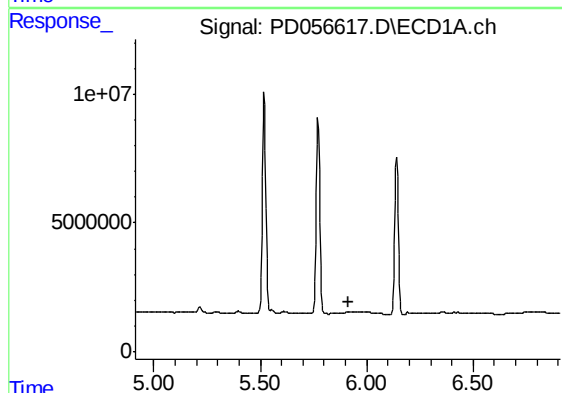
R.T.: 0.000 min
Exp R.T.: 6.051 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0C75MS



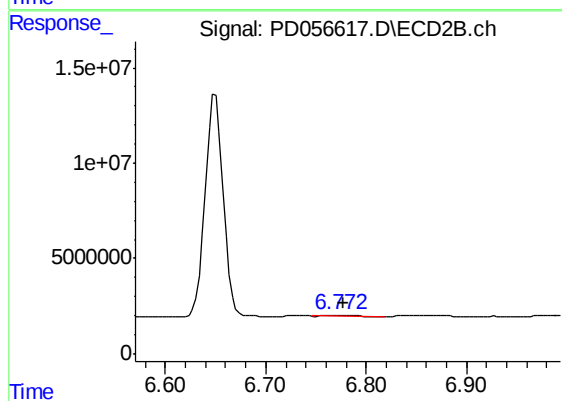
#15 Endosulfan II

R.T.: 6.871 min
Delta R.T.: 0.007 min
Response: 1512217
Conc: 1.03 ng/ml



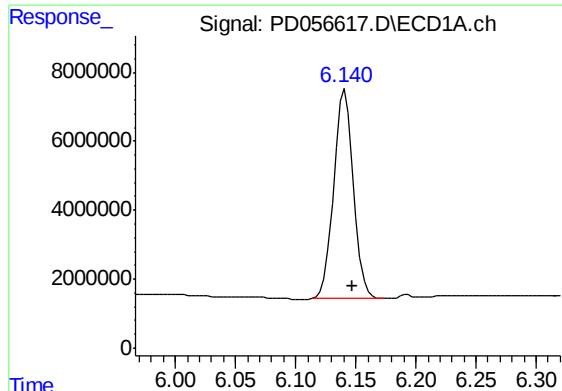
#16 4,4'-DDD

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



#16 4,4'-DDD

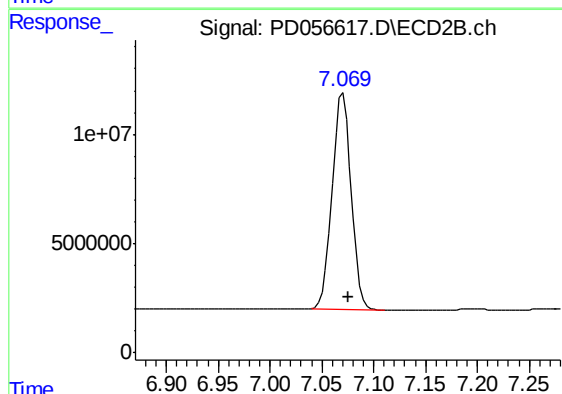
R.T.: 6.773 min
Delta R.T.: -0.005 min
Response: 1264392
Conc: 1.07 ng/ml



#17 4,4'-DDT

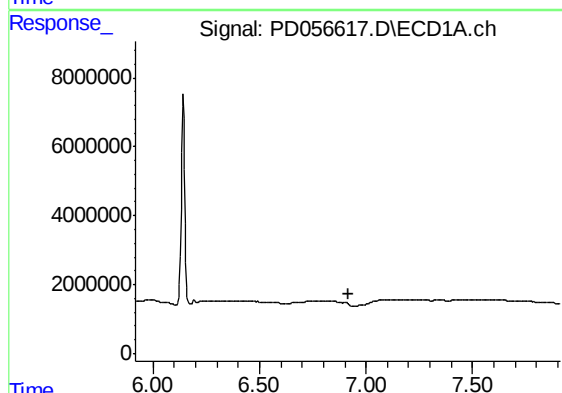
R.T.: 6.141 min
Delta R.T.: -0.006 min
Response: 69513276
Conc: 98.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0C75MS



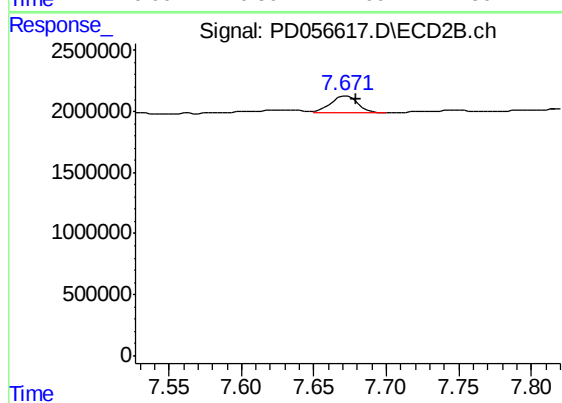
#17 4,4'-DDT

R.T.: 7.070 min
Delta R.T.: -0.005 min
Response: 126661310
Conc: 107.14 ng/ml



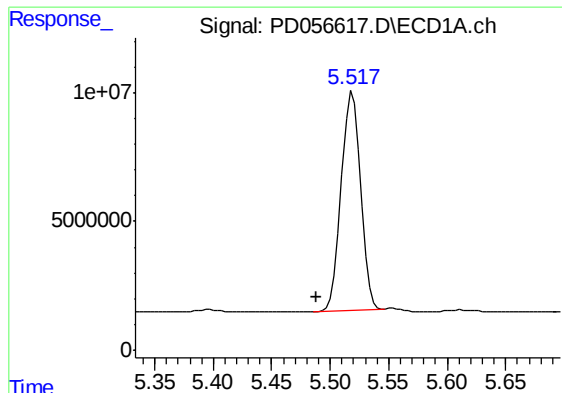
#21 Endrin ketone

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



#21 Endrin ketone

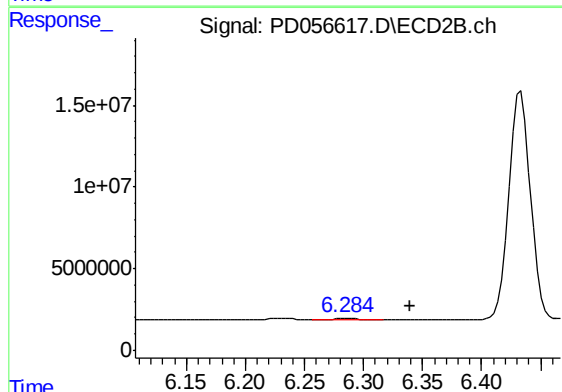
R.T.: 7.672 min
Delta R.T.: -0.007 min
Response: 1778567
Conc: 1.21 ng/ml



#22 Toxaphene-1

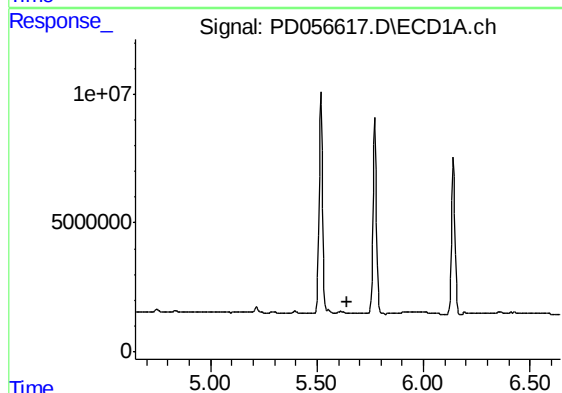
R.T.: 5.519 min
Delta R.T.: 0.030 min
Response: 95689298
Conc: 10620.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0C75MS



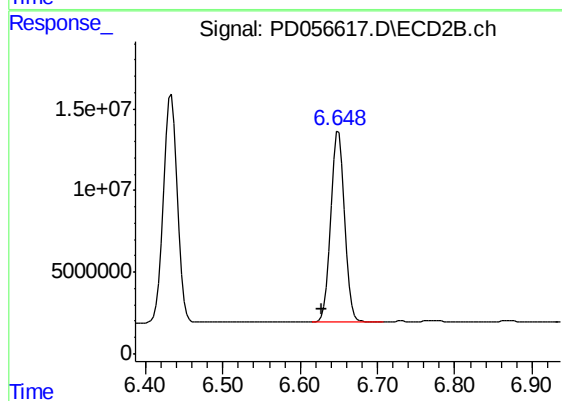
#22 Toxaphene-1

R.T.: 6.285 min
Delta R.T.: -0.054 min
Response: 841218
Conc: 74.93 ng/ml



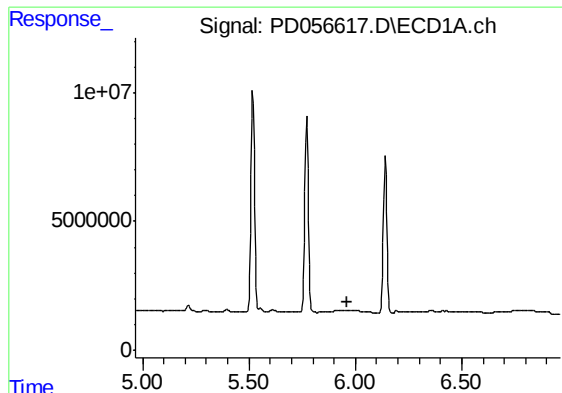
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 5.644 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

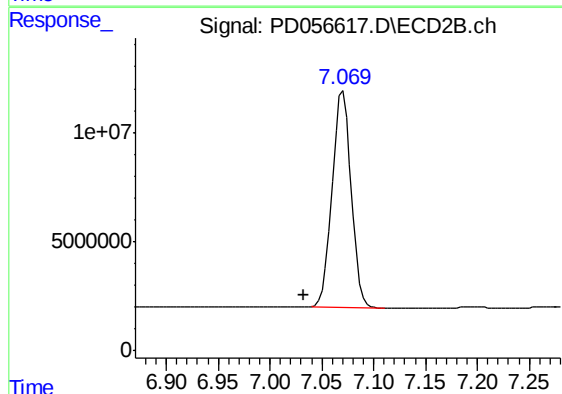
R.T.: 6.650 min
Delta R.T.: 0.021 min
Response: 146105175
Conc: 10587.06 ng/ml



#24 Toxaphene-3

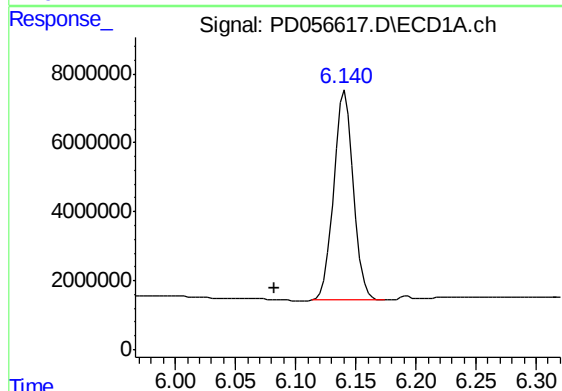
R.T.: 0.000 min
Exp R.T.: 5.965 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0C75MS



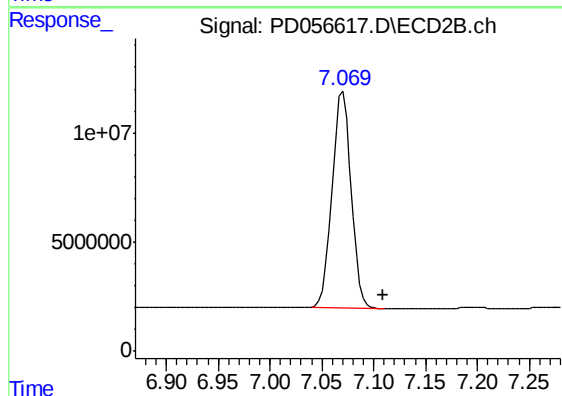
#24 Toxaphene-3

R.T.: 7.070 min
Delta R.T.: 0.037 min
Response: 126661310
Conc: 6438.87 ng/ml



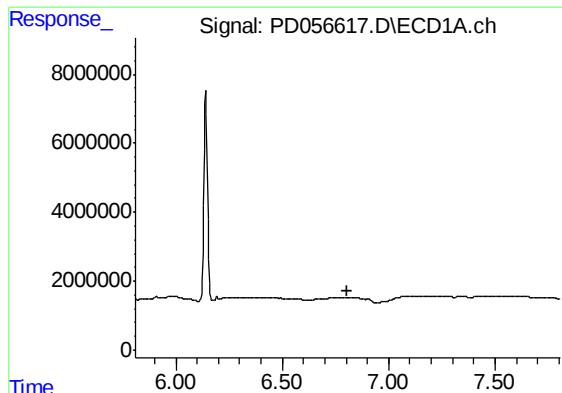
#25 Toxaphene-4

R.T.: 6.141 min
Delta R.T.: 0.059 min
Response: 69513276
Conc: 2805.73 ng/ml



#25 Toxaphene-4

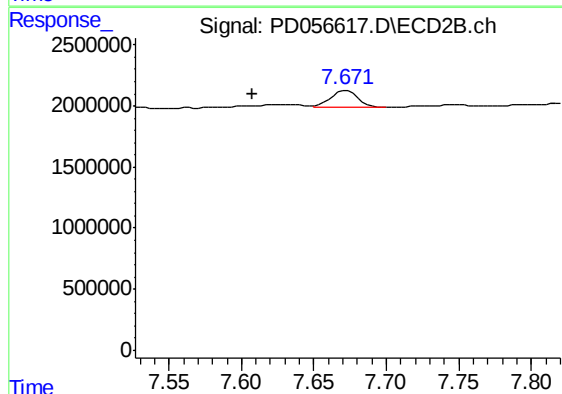
R.T.: 7.070 min
Delta R.T.: -0.039 min
Response: 126661310
Conc: 2293.95 ng/ml



#26 Toxaphene-5

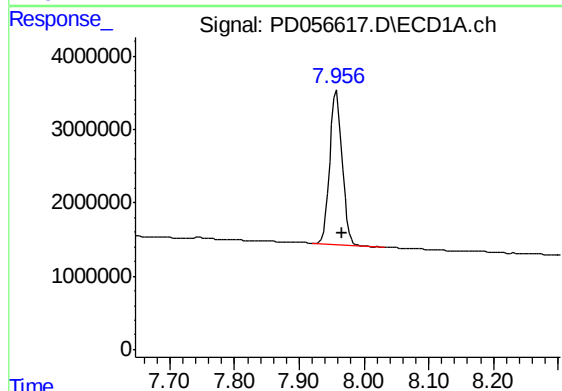
R.T.: 0.000 min
Exp R.T.: 6.808 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0C75MS



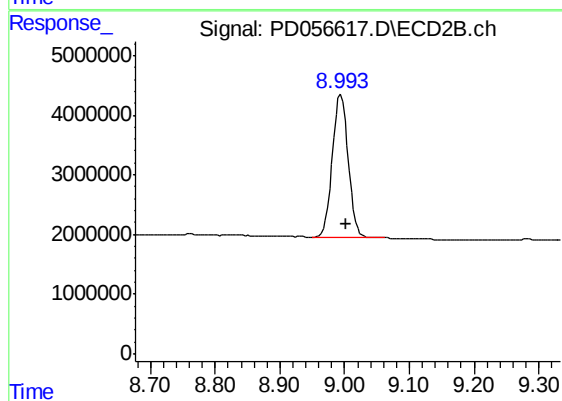
#26 Toxaphene-5

R.T.: 7.672 min
Delta R.T.: 0.065 min
Response: 1778567
Conc: 69.59 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.958 min
Delta R.T.: -0.008 min
Response: 27686417
Conc: 30.66 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.994 min
Delta R.T.: -0.008 min
Response: 40396300
Conc: 33.58 ng/ml