

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102219\
 Data File : PD055524.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Oct 2019 23:07
 Operator : SG\AJ
 Sample : K5354-08
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BFB82

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 23 01:21:54 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101819CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Oct 19 00:42:03 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...	3.290	3.963	7324217	10667281	8.215	7.923
27)	SA Decachlor...	7.967	8.999	11121229	16694582	12.145	12.795
Target Compounds							
2)	A alpha-BHC	0.000	4.388f	0	4297508	N.D.	2.209
3)	MA gamma-BHC...	0.000	4.613	0	1080693	N.D.	0.586
7)	B delta-BHC	0.000	4.988f	0	2676170	N.D.	1.410
8)	B Heptachlo...	0.000	5.784f	0	157453	N.D.	<MDL
9)	A Endosulfan I	5.314	6.177	1267170	259988	1.318	0.159 #
10)	B trans-Chl...	0.000	6.061	0	279185	N.D.	0.159
11)	B cis-Chlor...	0.000	6.131	0	2153806	N.D.	1.253
12)	B 4,4'-DDE	0.000	6.284	0	2415127	N.D.	1.432
13)	MA Dieldrin	0.000	6.386f	0	9847539	N.D.	5.441
14)	MA Endrin	0.000	6.585f	0	527507	N.D.	0.378
15)	B Endosulfa...	0.000	6.878	0	2523194	N.D.	1.623
16)	A 4,4'-DDD	0.000	6.776	0	4279028	N.D.	2.991
17)	MA 4,4'-DDT	0.000	7.074	0	1112187	N.D.	0.821
18)	B Endrin al...	0.000	6.983	0	420916	N.D.	0.318
20)	A Methoxychlor	6.729	7.506	2708821	1343245	7.428	1.742 #
21)	B Endrin ke...	6.984f	7.733f	3288188	4367474	3.364	2.727
22)	Toxaphene-1	0.000	6.386	0	9847539	N.D.	1261.102
23)	Toxaphene-2	0.000	6.585	0	527507	N.D.	54.162
24)	Toxaphene-3	0.000	7.074	0	1112187	N.D.	82.001
25)	Toxaphene-4	0.000	7.074	0	1112187	N.D.	28.864
26)	Toxaphene-5	0.000	7.585	0	2744197	N.D.	151.231

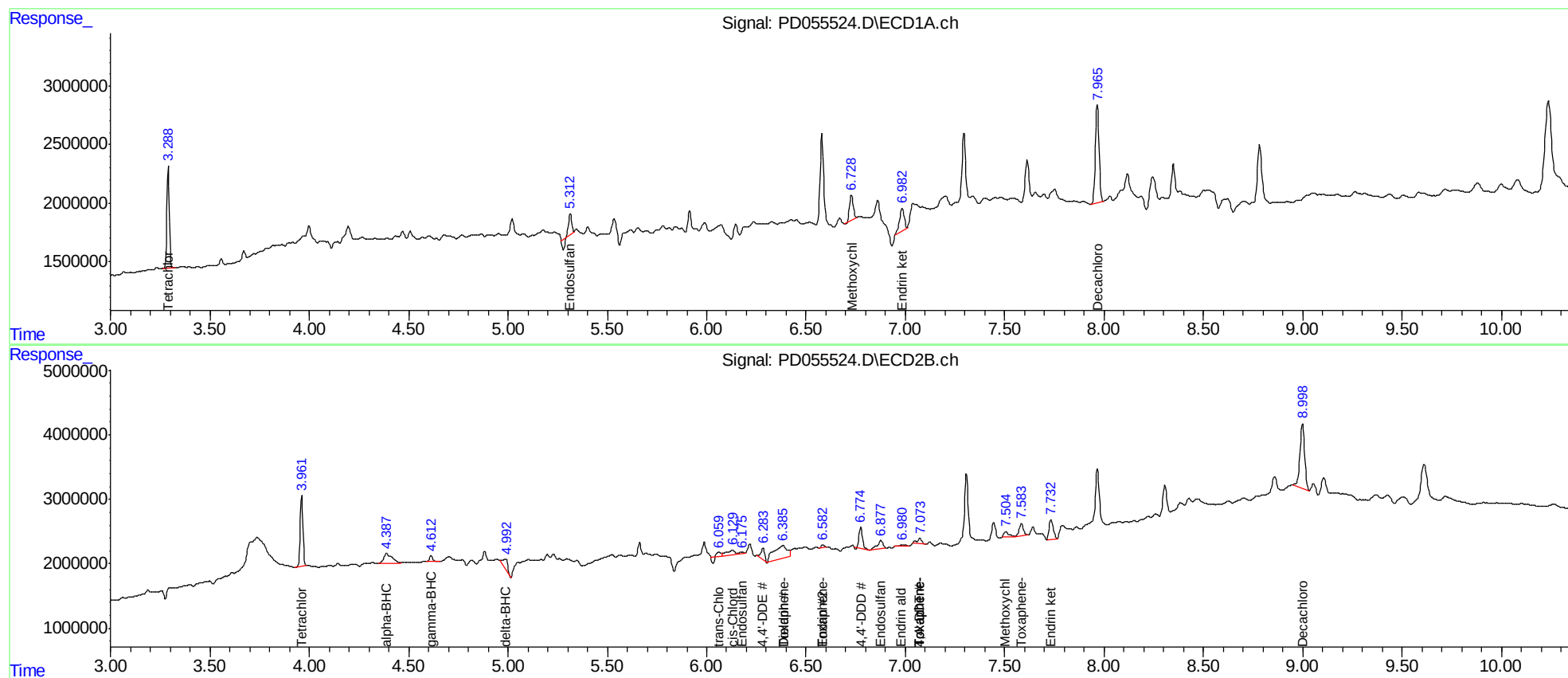
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

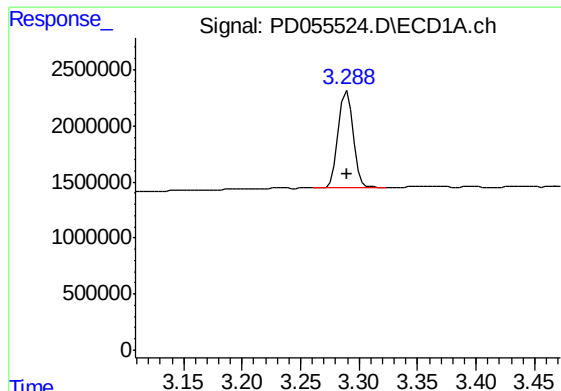
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102219\
Data File : PD055524.D
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Acq On : 22 Oct 2019 23:07
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Sample : K5354-08
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ALS Vial : 31 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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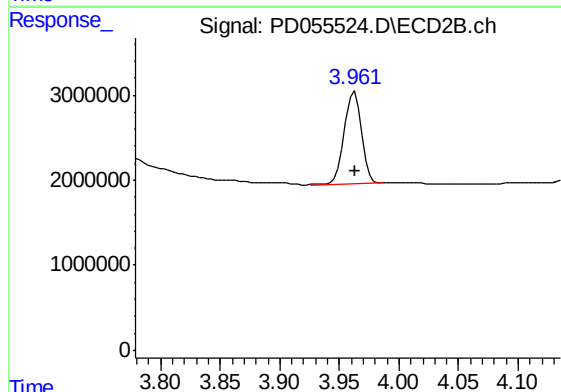




#1 Tetrachloro-m-xylene

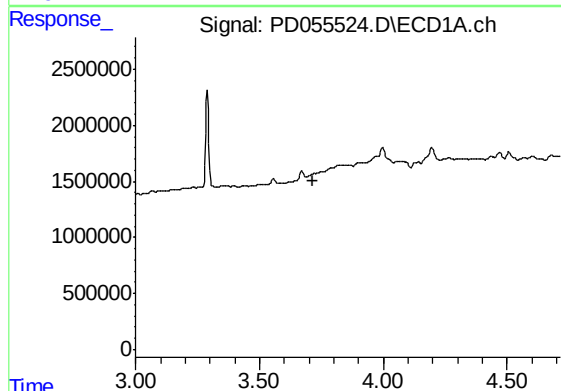
R.T.: 3.290 min
Delta R.T.: 0.000 min
Response: 7324217
Conc: 8.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB82



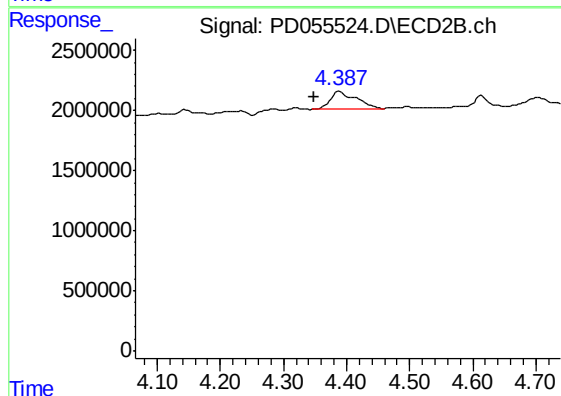
#1 Tetrachloro-m-xylene

R.T.: 3.963 min
Delta R.T.: 0.000 min
Response: 10667281
Conc: 7.92 ng/ml



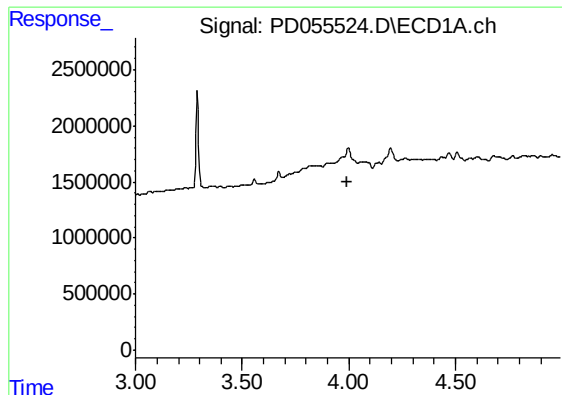
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.717 min
Response: 0
Conc: N.D.



#2 alpha-BHC

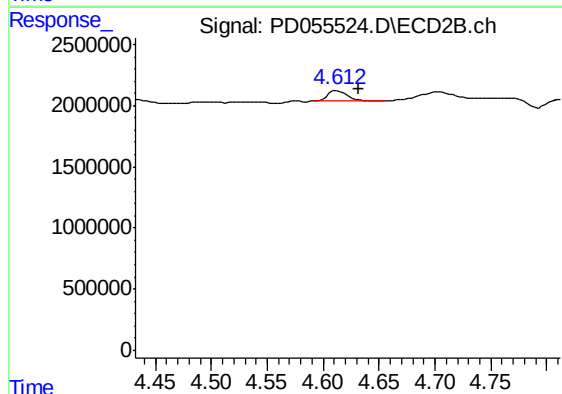
R.T.: 4.388 min
Delta R.T.: 0.039 min
Response: 4297508
Conc: 2.21 ng/ml



#3 gamma-BHC (Lindane)

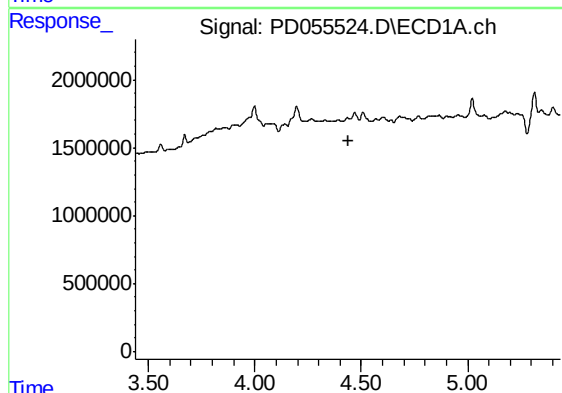
R.T.: 0.000 min
Exp R.T. : 3.993 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFB82



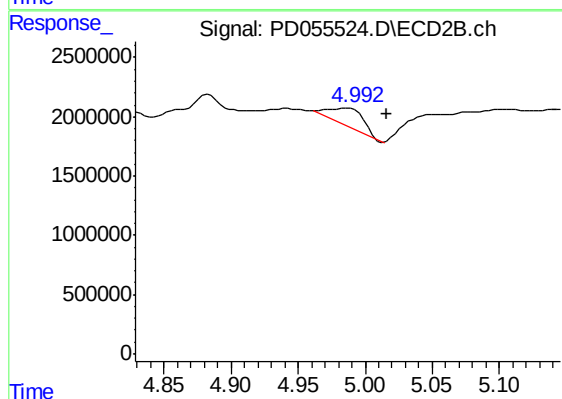
#3 gamma-BHC (Lindane)

R.T.: 4.613 min
Delta R.T.: -0.018 min
Response: 1080693
Conc: 0.59 ng/ml



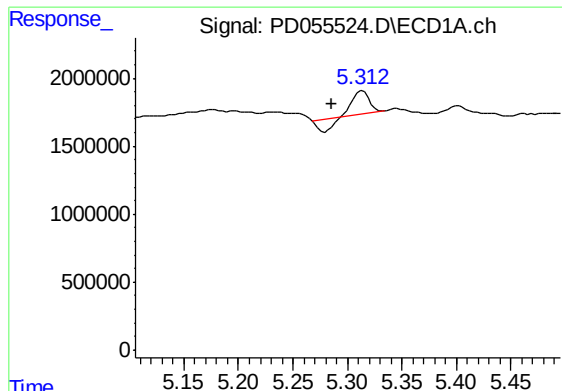
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.438 min
Response: 0
Conc: N.D.



#7 delta-BHC

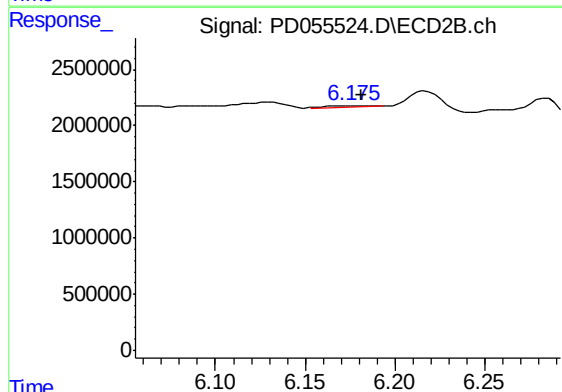
R.T.: 4.988 min
Delta R.T.: -0.028 min
Response: 2676170
Conc: 1.41 ng/ml



#9 Endosulfan I

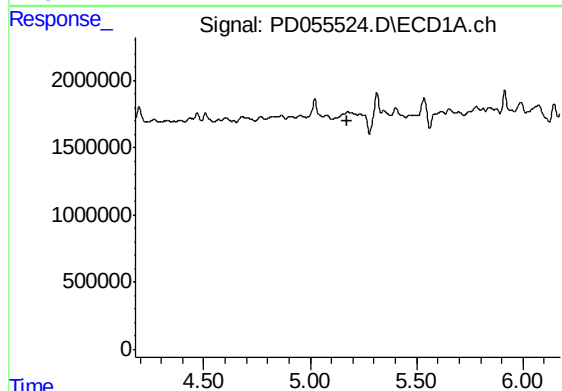
R.T.: 5.314 min
Delta R.T.: 0.028 min
Response: 1267170
Conc: 1.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB82



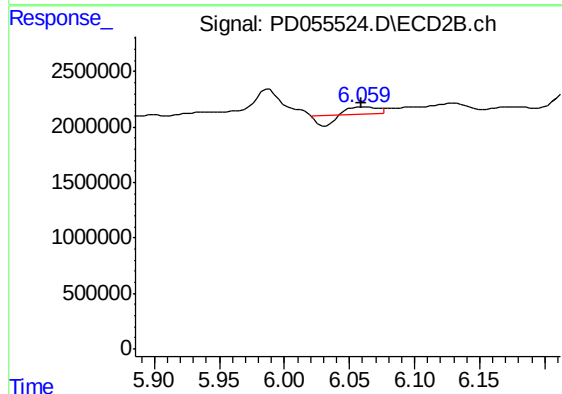
#9 Endosulfan I

R.T.: 6.177 min
Delta R.T.: -0.005 min
Response: 259988
Conc: 0.16 ng/ml



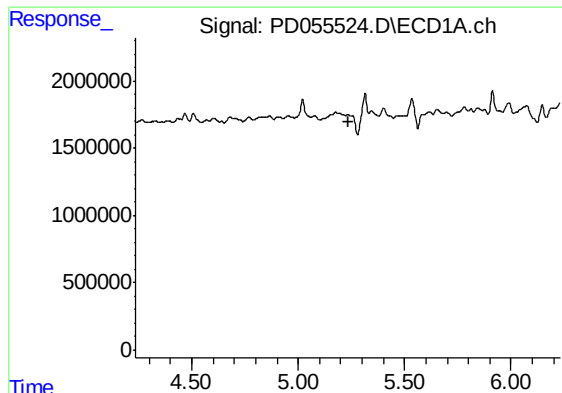
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.177 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

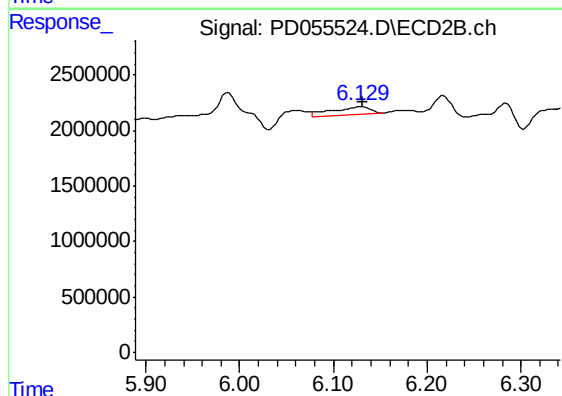
R.T.: 6.061 min
Delta R.T.: 0.002 min
Response: 279185
Conc: 0.16 ng/ml



#11 cis-Chlordane

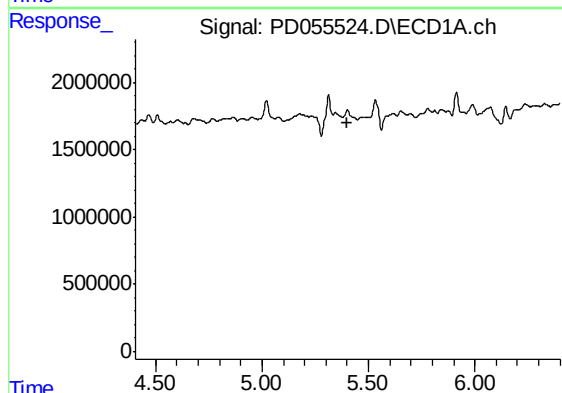
R.T.: 0.000 min
Exp R.T.: 5.234 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFB82



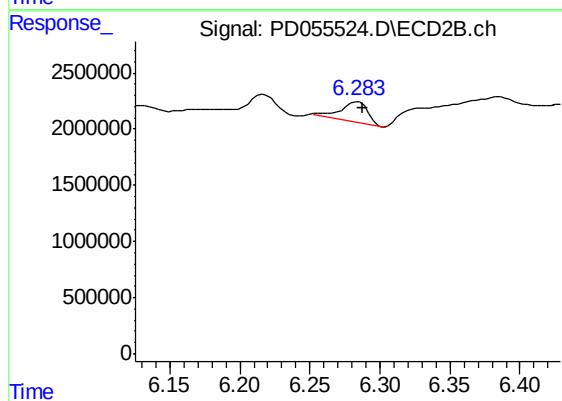
#11 cis-Chlordane

R.T.: 6.131 min
Delta R.T.: 0.000 min
Response: 2153806
Conc: 1.25 ng/ml



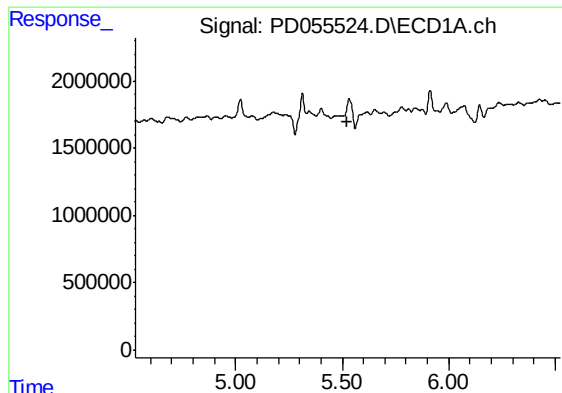
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.402 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

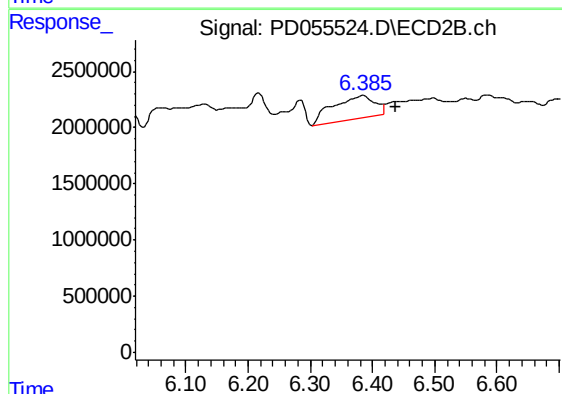
R.T.: 6.284 min
Delta R.T.: -0.004 min
Response: 2415127
Conc: 1.43 ng/ml



#13 Dieldrin

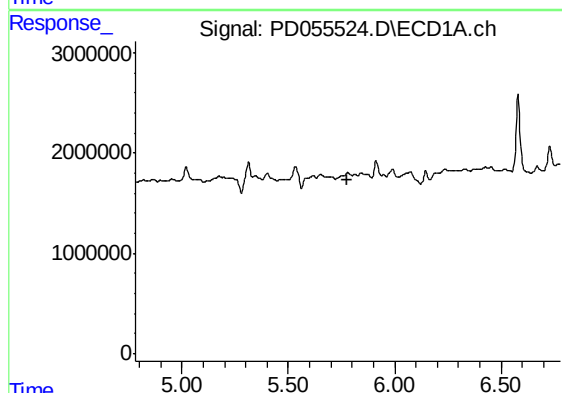
R.T.: 0.000 min
Exp R.T.: 5.526 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFB82



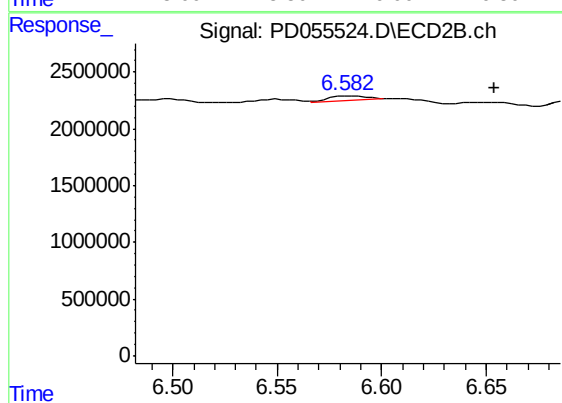
#13 Dieldrin

R.T.: 6.386 min
Delta R.T.: -0.051 min
Response: 9847539
Conc: 5.44 ng/ml



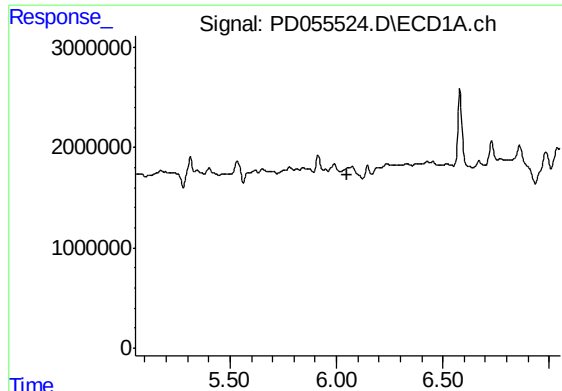
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 5.780 min
Response: 0
Conc: N.D.



#14 Endrin

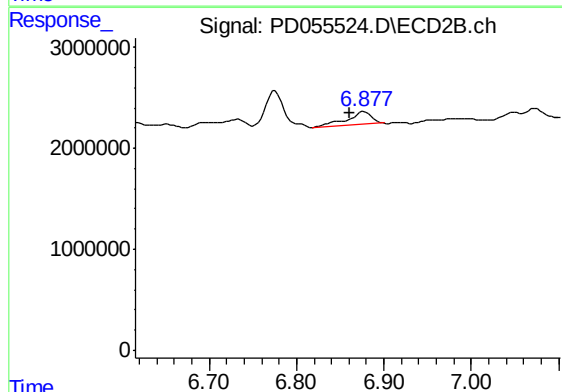
R.T.: 6.585 min
Delta R.T.: -0.069 min
Response: 527507
Conc: 0.38 ng/ml



#15 Endosulfan II

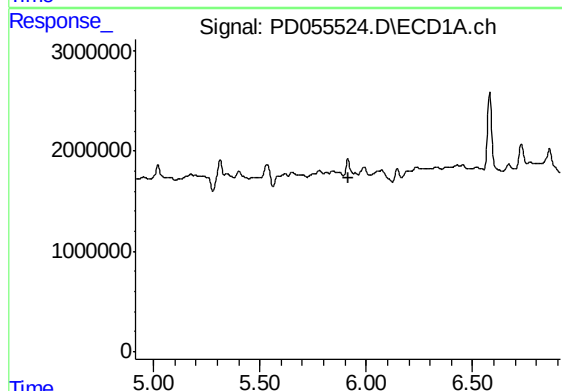
R.T.: 0.000 min
Exp R.T.: 6.053 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFB82



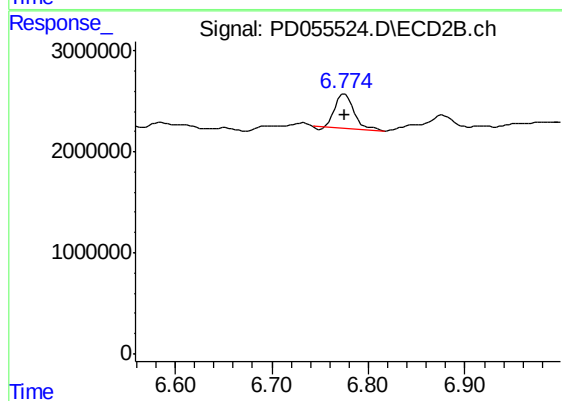
#15 Endosulfan II

R.T.: 6.878 min
Delta R.T.: 0.017 min
Response: 2523194
Conc: 1.62 ng/ml



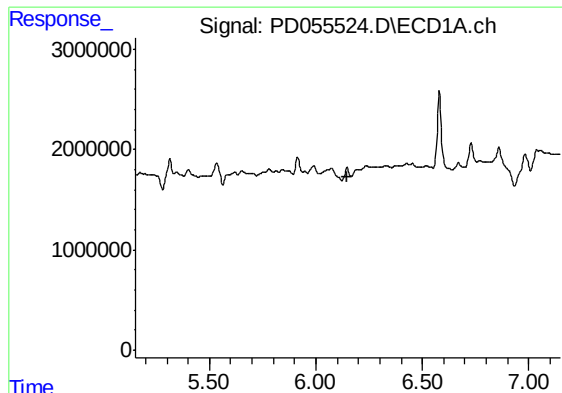
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 5.914 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

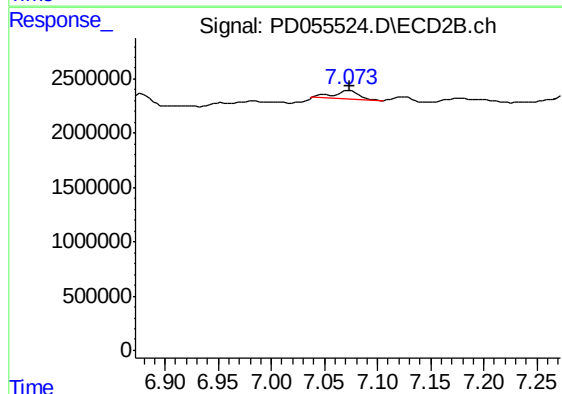
R.T.: 6.776 min
Delta R.T.: 0.000 min
Response: 4279028
Conc: 2.99 ng/ml



#17 4,4'-DDT

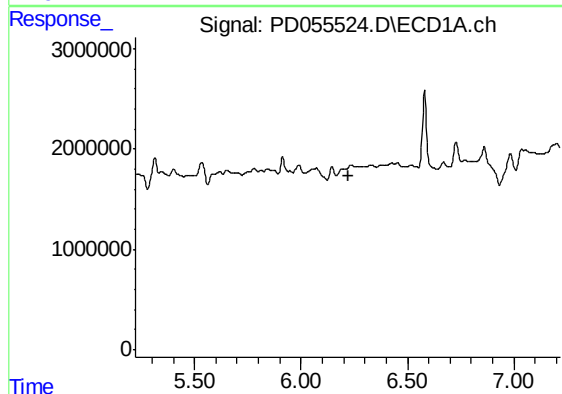
R.T.: 0.000 min
Exp R.T. : 6.150 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFB82



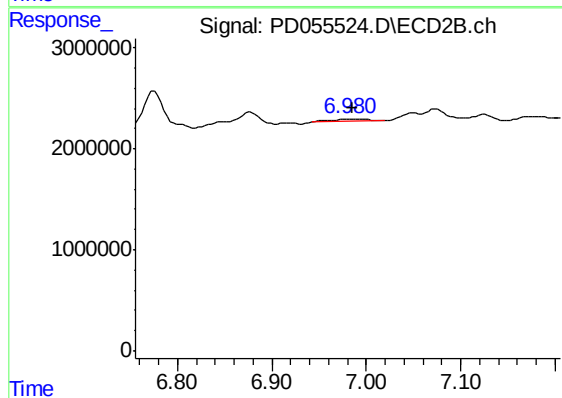
#17 4,4'-DDT

R.T.: 7.074 min
Delta R.T.: 0.000 min
Response: 1112187
Conc: 0.82 ng/ml



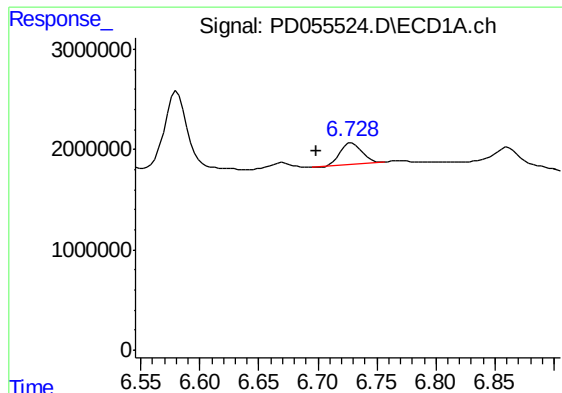
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.221 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

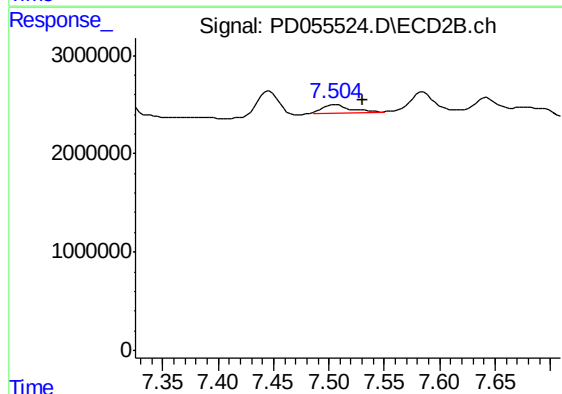
R.T.: 6.983 min
Delta R.T.: -0.002 min
Response: 420916
Conc: 0.32 ng/ml



#20 Methoxychlor

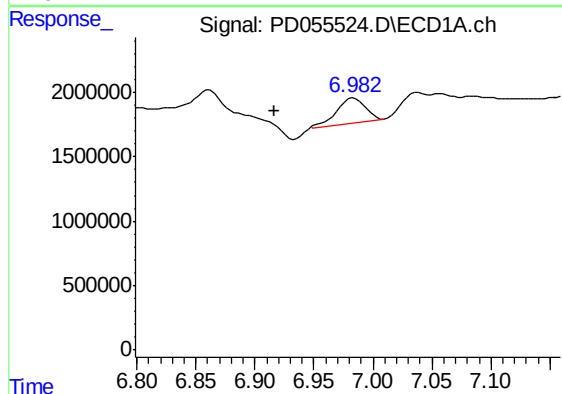
R.T.: 6.729 min
Delta R.T.: 0.030 min
Response: 2708821
Conc: 7.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB82



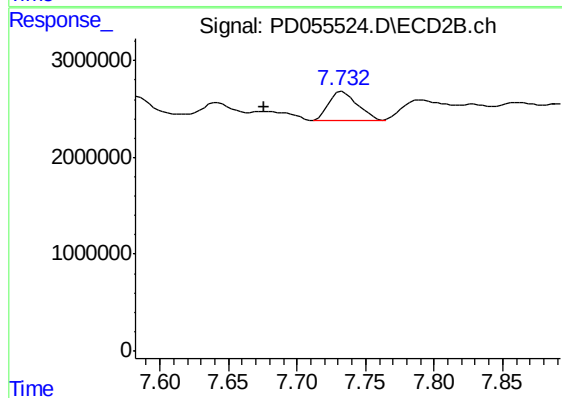
#20 Methoxychlor

R.T.: 7.506 min
Delta R.T.: -0.025 min
Response: 1343245
Conc: 1.74 ng/ml



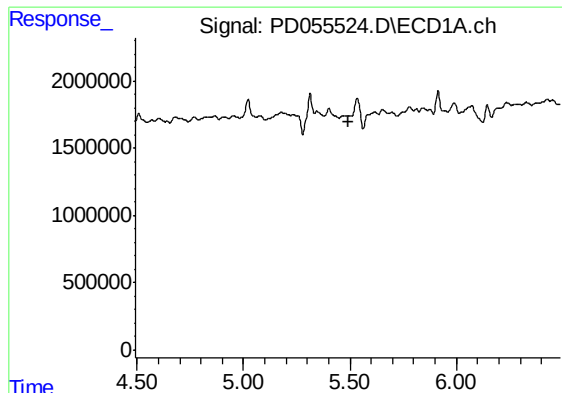
#21 Endrin ketone

R.T.: 6.984 min
Delta R.T.: 0.068 min
Response: 3288188
Conc: 3.36 ng/ml



#21 Endrin ketone

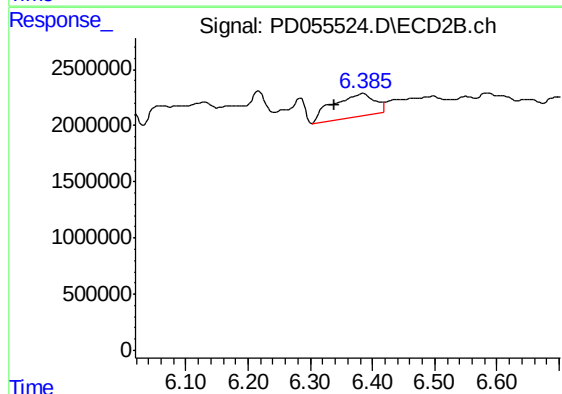
R.T.: 7.733 min
Delta R.T.: 0.057 min
Response: 4367474
Conc: 2.73 ng/ml



#22 Toxaphene-1

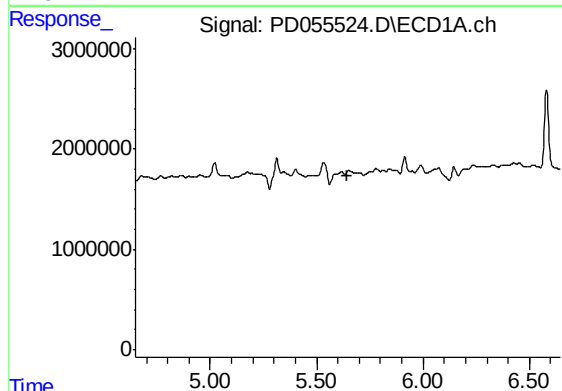
R.T.: 0.000 min
Exp R.T.: 5.491 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFB82



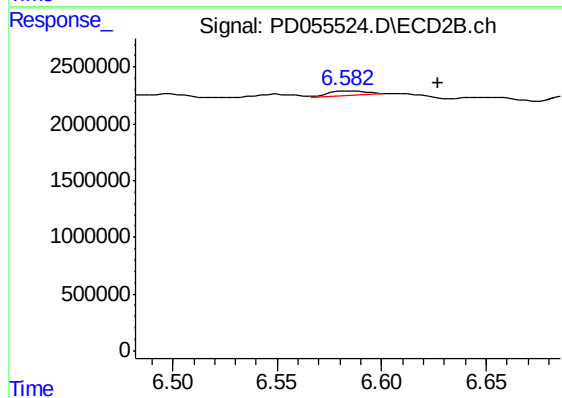
#22 Toxaphene-1

R.T.: 6.386 min
Delta R.T.: 0.047 min
Response: 9847539
Conc: 1261.10 ng/ml



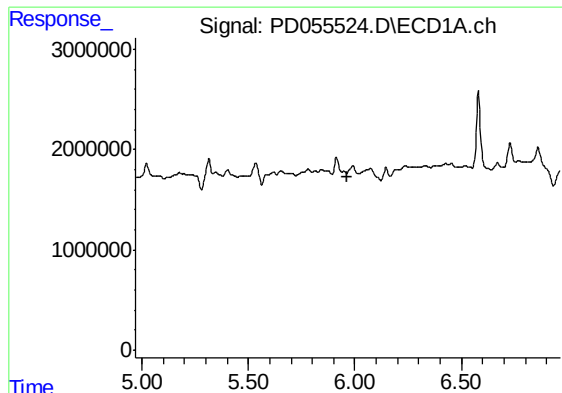
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T.: 5.646 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

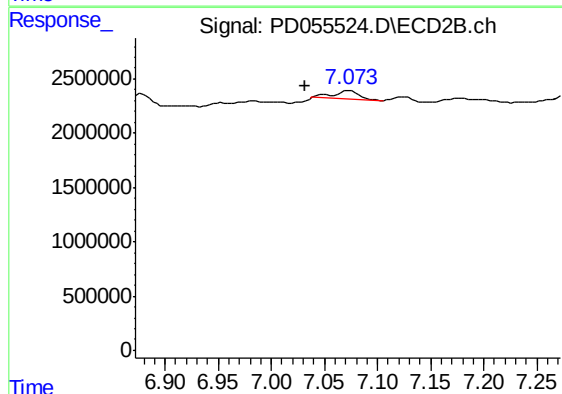
R.T.: 6.585 min
Delta R.T.: -0.042 min
Response: 527507
Conc: 54.16 ng/ml



#24 Toxaphene-3

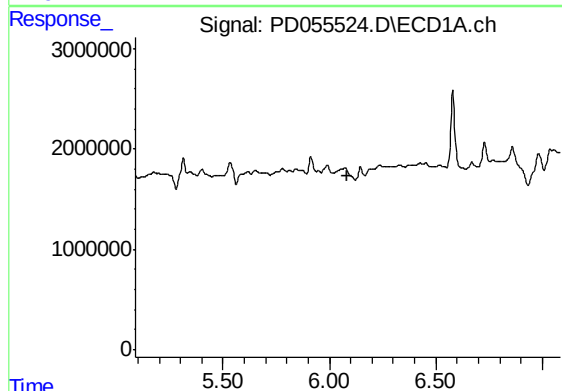
R.T.: 0.000 min
Exp R.T. : 5.966 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFB82



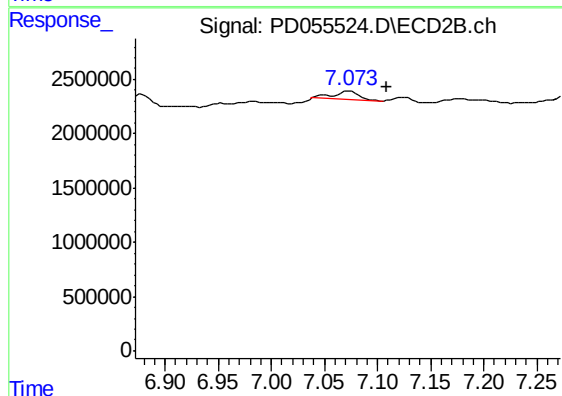
#24 Toxaphene-3

R.T.: 7.074 min
Delta R.T.: 0.042 min
Response: 1112187
Conc: 82.00 ng/ml



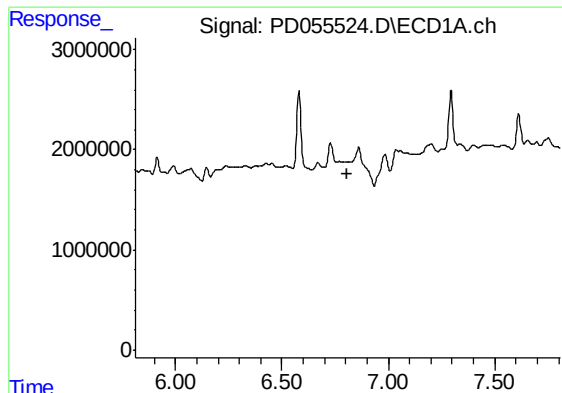
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 6.085 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

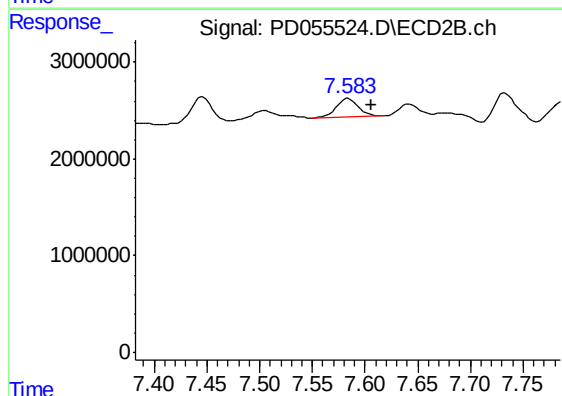
R.T.: 7.074 min
Delta R.T.: -0.035 min
Response: 1112187
Conc: 28.86 ng/ml



#26 Toxaphene-5

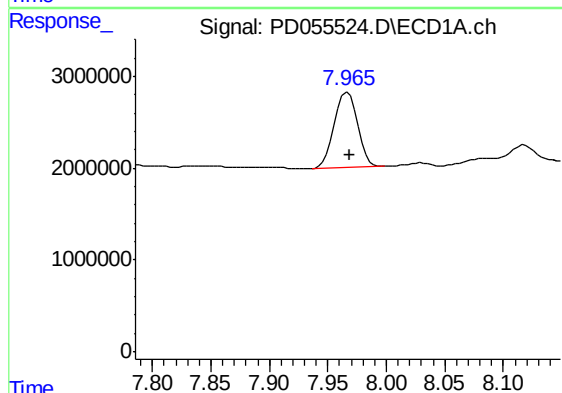
R.T.: 0.000 min
Exp R.T.: 6.810 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFB82



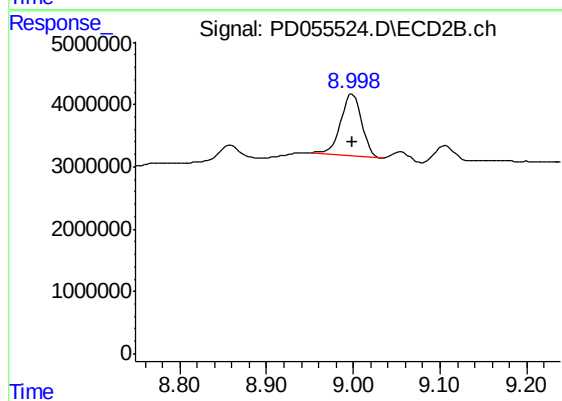
#26 Toxaphene-5

R.T.: 7.585 min
Delta R.T.: -0.022 min
Response: 2744197
Conc: 151.23 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.967 min
Delta R.T.: -0.002 min
Response: 11121229
Conc: 12.15 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.999 min
Delta R.T.: 0.000 min
Response: 16694582
Conc: 12.79 ng/ml