

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121119\
 Data File : PD056360.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Dec 2019 09:22
 Operator : SG\AJ
 Sample : K6167-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BFR90

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 12 01:08:41 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...	3.288	3.961	18676739	23355634	22.551	19.427
27)	SA Decachlor...	7.959	8.994	26381287	35044001	29.216	29.127
Target Compounds							
2)	A alpha-BHC	3.666f	0.000	28442763	0	24.158	N.D. #
4)	MA Heptachlor	4.280	0.000	372585	0	0.370	N.D. #
5)	MB Aldrin	0.000	5.485f	0	16504977	N.D.	10.045
6)	B beta-BHC	4.280f	4.844f	372585	2746117	0.692	3.332 #
7)	B delta-BHC	0.000	5.043f	0	986146	N.D.	0.592
8)	B Heptachlo...	4.997f	5.853	4835656	3317842	4.728	2.142 #
9)	A Endosulfan I	5.234f	6.195	2960556	2520603	3.202	1.737 #
10)	B trans-Chl...	5.234f	6.043	2960556	3019020	2.824	1.826 #
11)	B cis-Chlor...	5.234	6.195f	2960556	2520603	2.899	1.564 #
12)	B 4,4'-DDE	0.000	6.291	0	2684622	N.D.	1.710
14)	MA Endrin	0.000	6.654	0	3601595	N.D.	2.846
15)	B Endosulfa...	6.032	6.868	3231170	222373	3.392	0.152 #
16)	A 4,4'-DDD	0.000	6.784	0	3560445	N.D.	3.026
17)	MA 4,4'-DDT	0.000	7.110	0	3198395	N.D.	2.706
19)	B Endosulfa...	0.000	7.246f	0	943253	N.D.	0.705
20)	A Methoxychlor	0.000	7.485f	0	113175	N.D.	0.187
22)	Toxaphene-1	0.000	6.291	0	2684622	N.D.	239.123
23)	Toxaphene-2	5.618	6.654	3276521	3601595	336.709	260.978
24)	Toxaphene-3	6.032	0.000	3231170	0	390.469	N.D. #
25)	Toxaphene-4	6.032	7.110	3231170	3198395	130.418	57.926 #

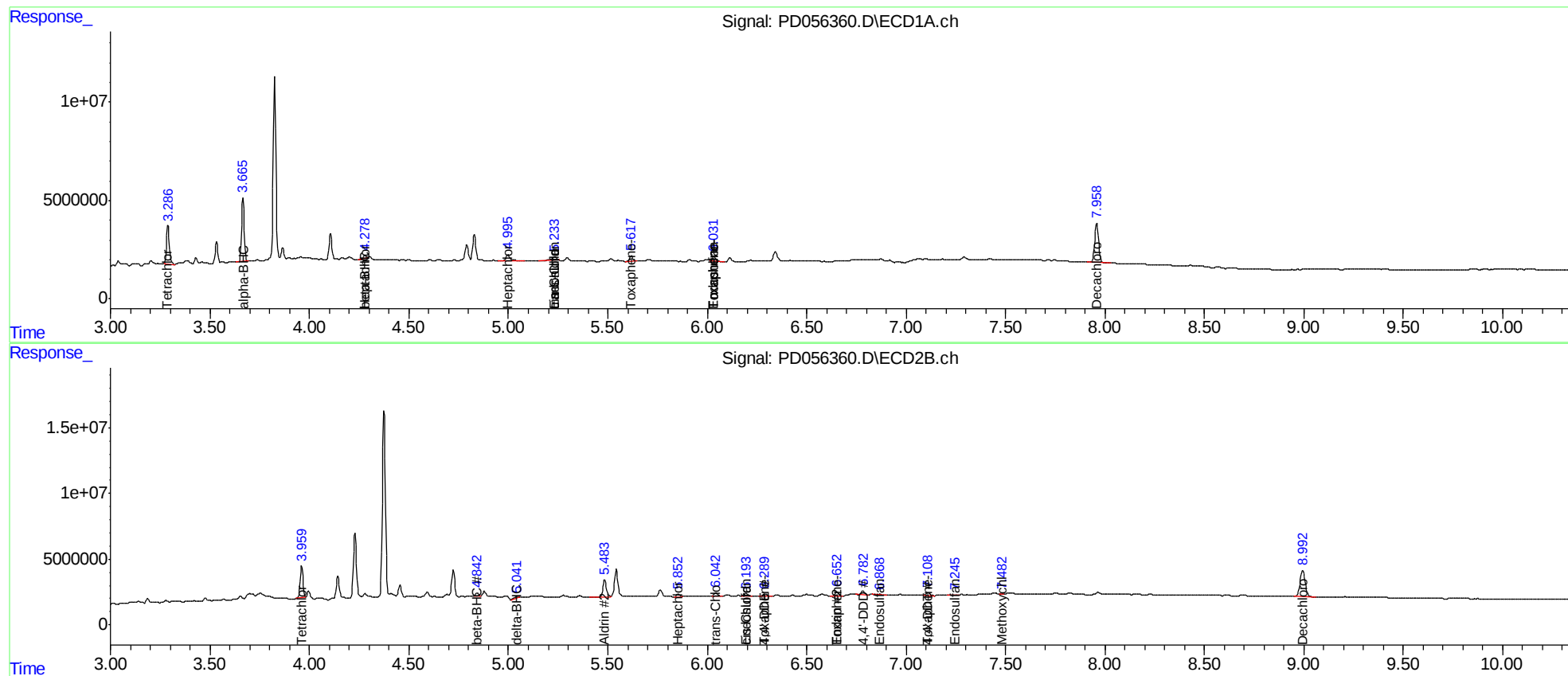
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

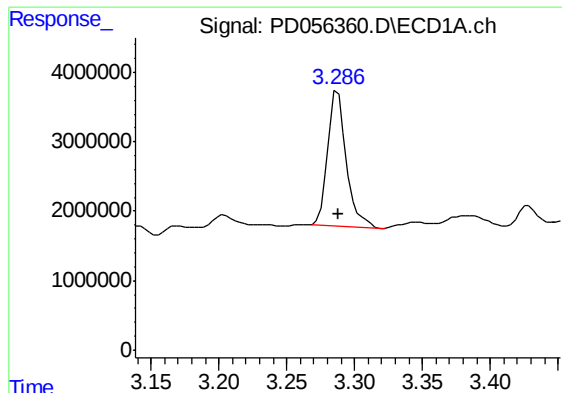
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121119\
Data File : PD056360.D
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Acq On : 11 Dec 2019 09:22
Operator : SG\AJ
Sample : K6167-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

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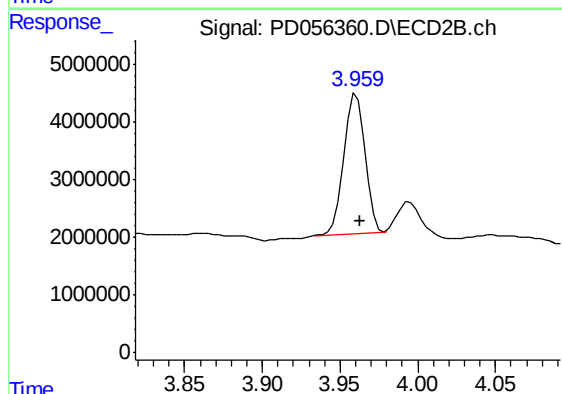




#1 Tetrachloro-m-xylene

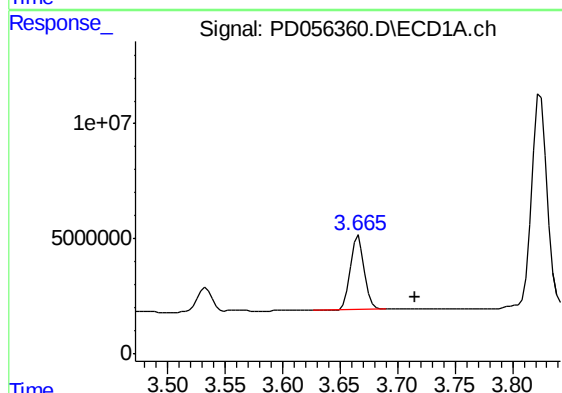
R.T.: 3.288 min
Delta R.T.: 0.000 min
Response: 18676739
Conc: 22.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFR90



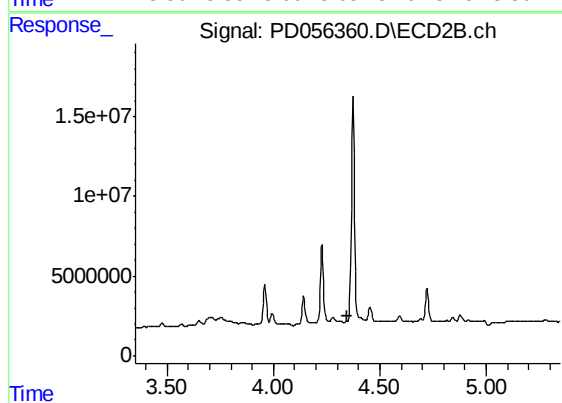
#1 Tetrachloro-m-xylene

R.T.: 3.961 min
Delta R.T.: -0.002 min
Response: 23355634
Conc: 19.43 ng/ml



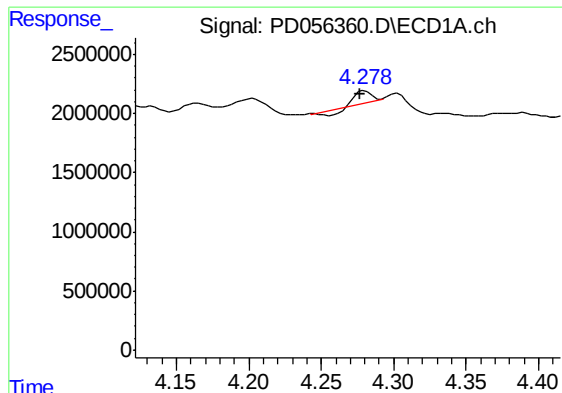
#2 alpha-BHC

R.T.: 3.666 min
Delta R.T.: -0.049 min
Response: 28442763
Conc: 24.16 ng/ml



#2 alpha-BHC

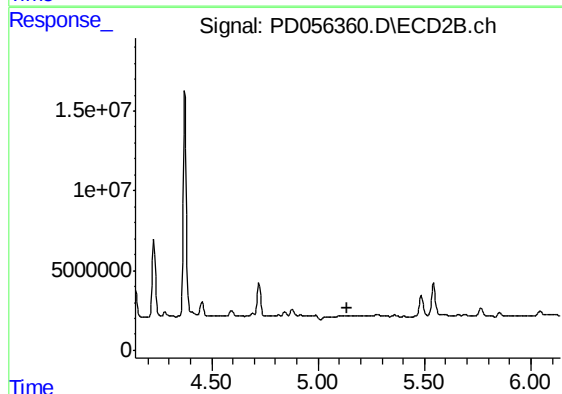
R.T.: 0.000 min
Exp R.T. : 4.349 min
Response: 0
Conc: N.D.



#4 Heptachlor

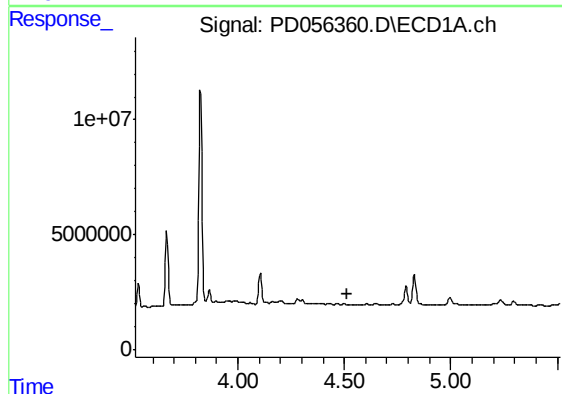
R.T.: 4.280 min
Delta R.T.: 0.003 min
Response: 372585
Conc: 0.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFR90



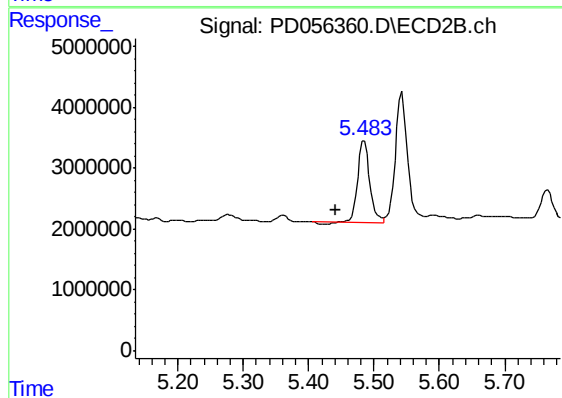
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 5.139 min
Response: 0
Conc: N.D.



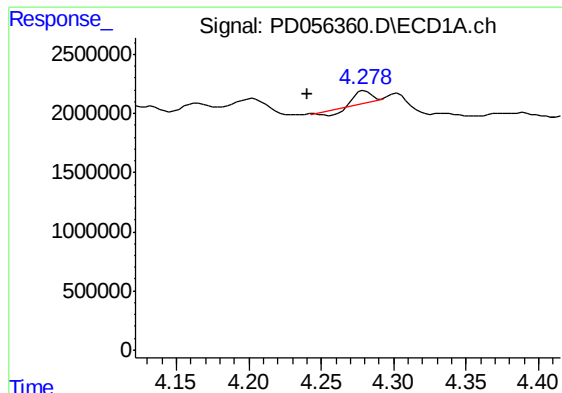
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.516 min
Response: 0
Conc: N.D.



#5 Aldrin

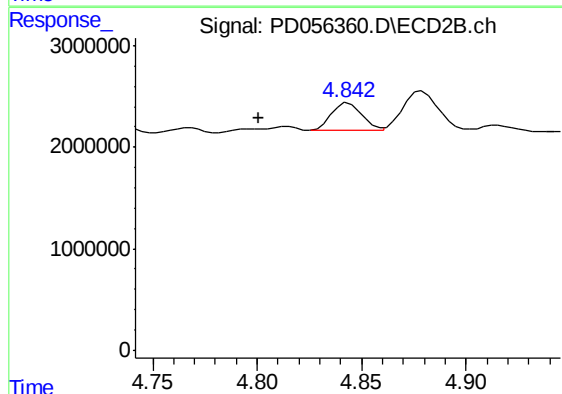
R.T.: 5.485 min
Delta R.T.: 0.042 min
Response: 16504977
Conc: 10.04 ng/ml



#6 beta-BHC

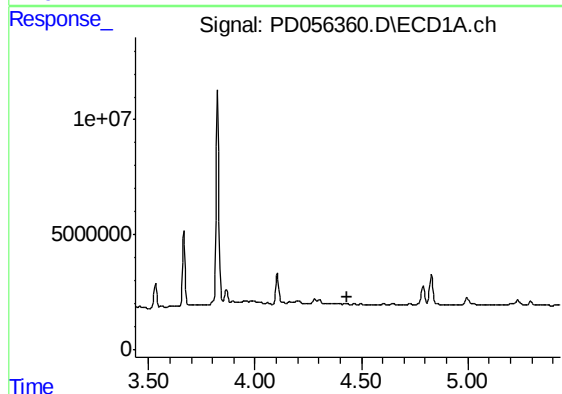
R.T.: 4.280 min
Delta R.T.: 0.039 min
Response: 372585
Conc: 0.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFR90



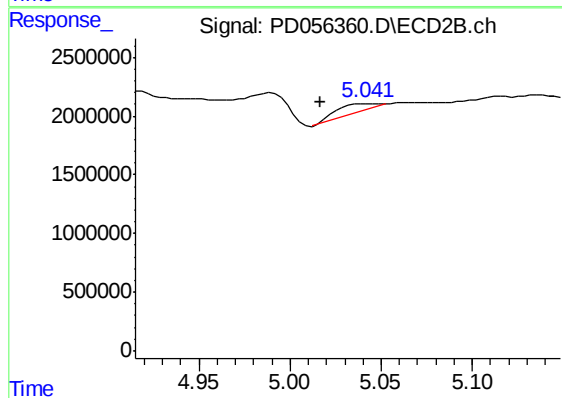
#6 beta-BHC

R.T.: 4.844 min
Delta R.T.: 0.043 min
Response: 2746117
Conc: 3.33 ng/ml



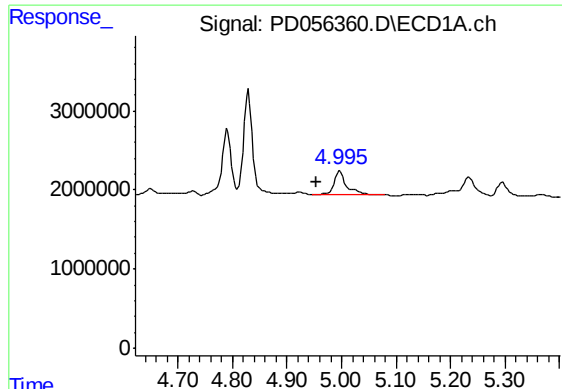
#7 delta-BHC

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



#7 delta-BHC

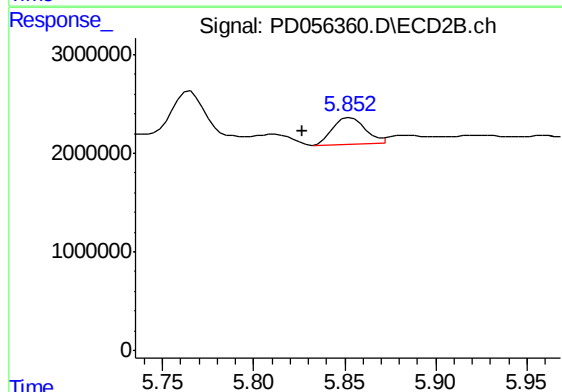
R.T.: 5.043 min
Delta R.T.: 0.026 min
Response: 986146
Conc: 0.59 ng/ml



#8 Heptachlor epoxide

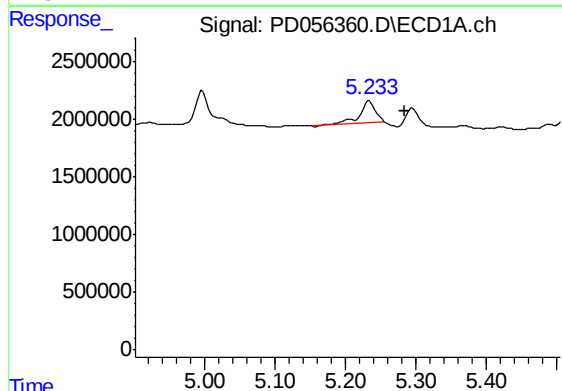
R.T.: 4.997 min
Delta R.T.: 0.044 min
Response: 4835656
Conc: 4.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFR90



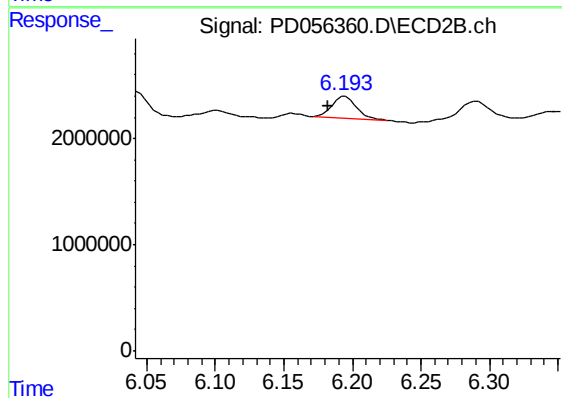
#8 Heptachlor epoxide

R.T.: 5.853 min
Delta R.T.: 0.026 min
Response: 3317842
Conc: 2.14 ng/ml



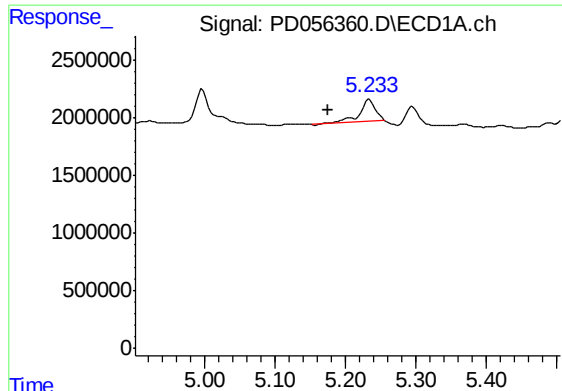
#9 Endosulfan I

R.T.: 5.234 min
Delta R.T.: -0.050 min
Response: 2960556
Conc: 3.20 ng/ml



#9 Endosulfan I

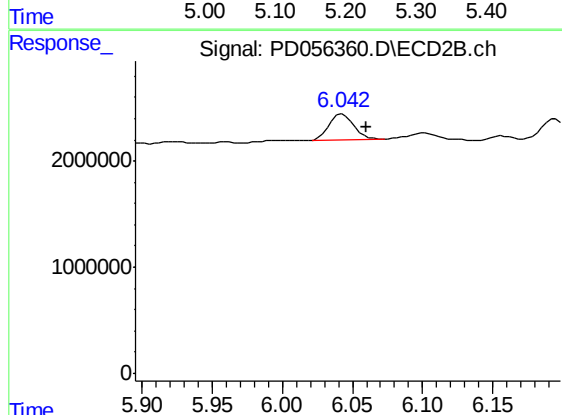
R.T.: 6.195 min
Delta R.T.: 0.013 min
Response: 2520603
Conc: 1.74 ng/ml



#10 trans-Chlordane

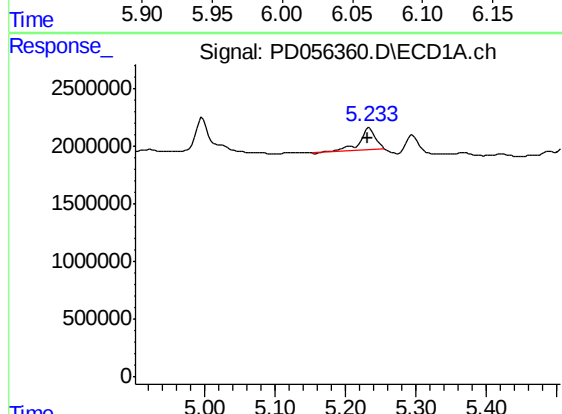
R.T.: 5.234 min
Delta R.T.: 0.059 min
Response: 2960556
Conc: 2.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFR90



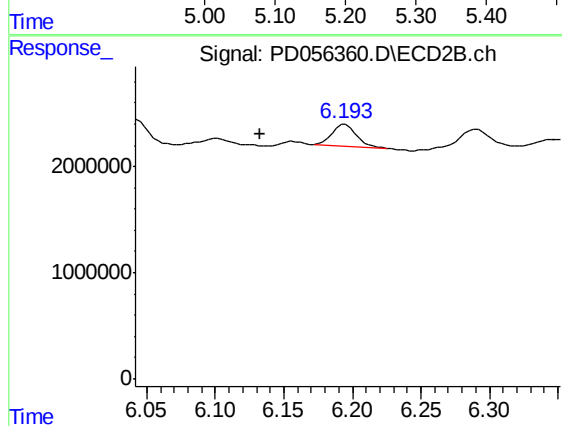
#10 trans-Chlordane

R.T.: 6.043 min
Delta R.T.: -0.017 min
Response: 3019020
Conc: 1.83 ng/ml



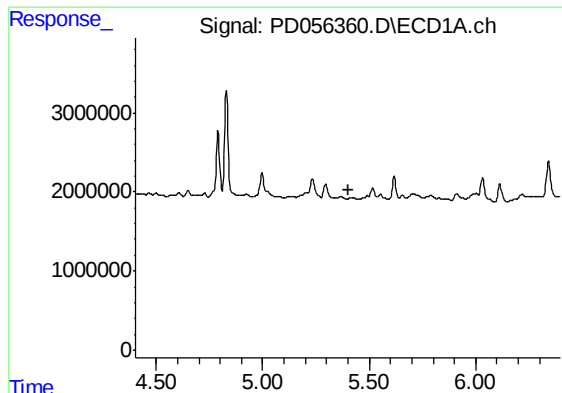
#11 cis-Chlordane

R.T.: 5.234 min
Delta R.T.: 0.003 min
Response: 2960556
Conc: 2.90 ng/ml



#11 cis-Chlordane

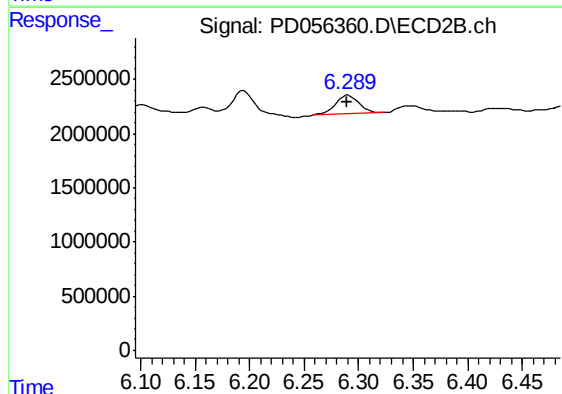
R.T.: 6.195 min
Delta R.T.: 0.062 min
Response: 2520603
Conc: 1.56 ng/ml



#12 4,4'-DDE

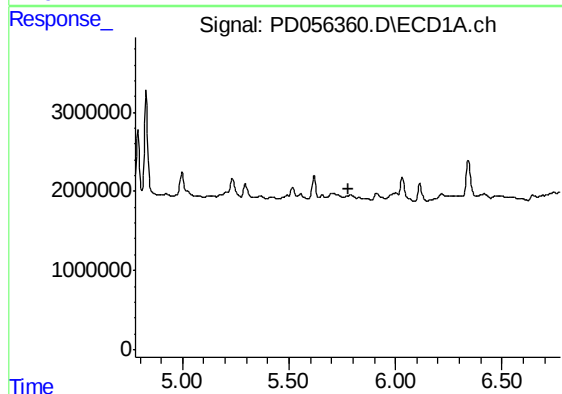
R.T.: 0.000 min
Exp R.T.: 5.401 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFR90



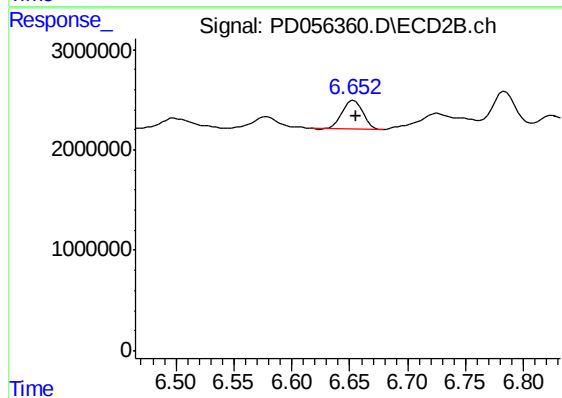
#12 4,4'-DDE

R.T.: 6.291 min
Delta R.T.: 0.001 min
Response: 2684622
Conc: 1.71 ng/ml



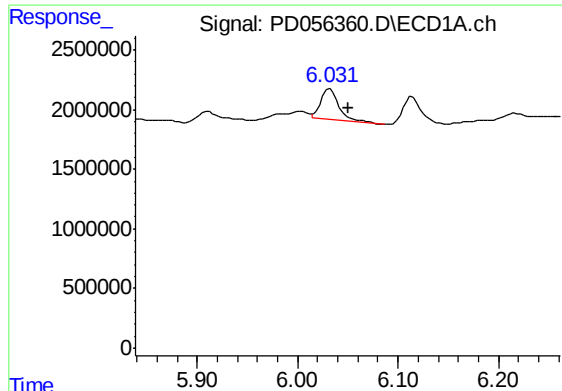
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 5.778 min
Response: 0
Conc: N.D.



#14 Endrin

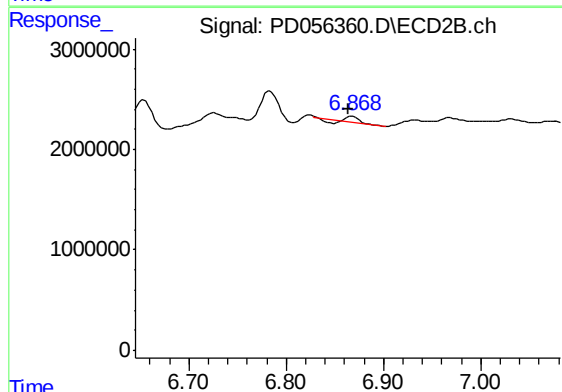
R.T.: 6.654 min
Delta R.T.: -0.001 min
Response: 3601595
Conc: 2.85 ng/ml



#15 Endosulfan II

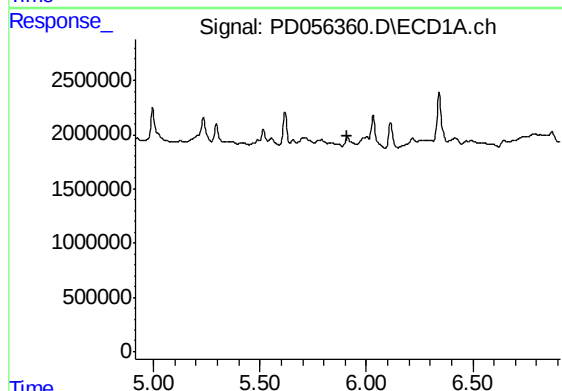
R.T.: 6.032 min
Delta R.T.: -0.019 min
Response: 3231170
Conc: 3.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFR90



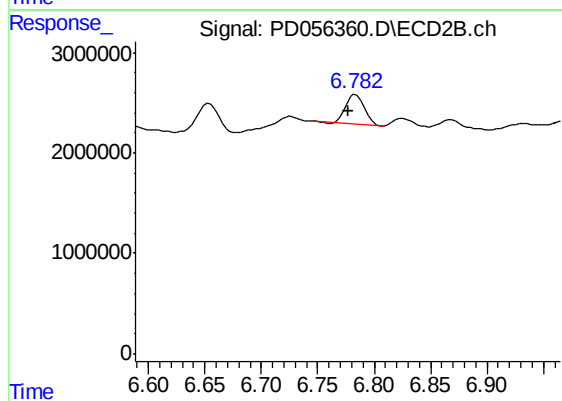
#15 Endosulfan II

R.T.: 6.868 min
Delta R.T.: 0.004 min
Response: 222373
Conc: 0.15 ng/ml



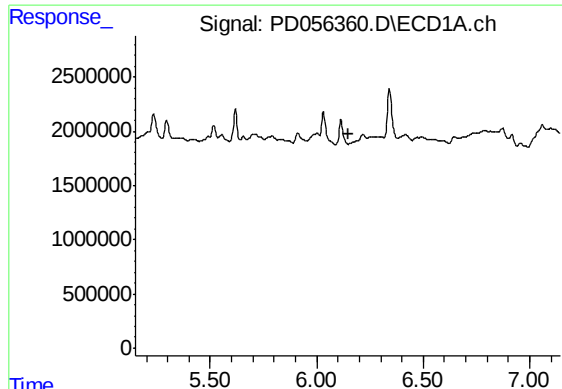
#16 4,4'-DDD

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



#16 4,4'-DDD

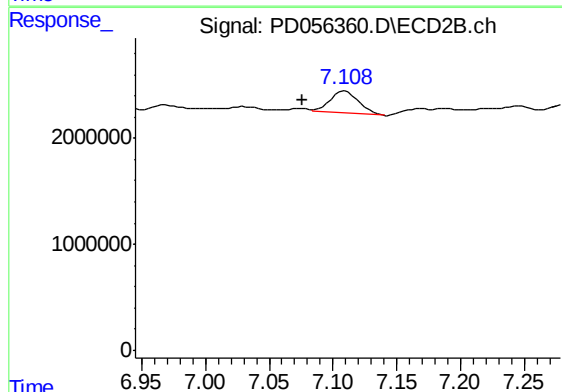
R.T.: 6.784 min
Delta R.T.: 0.006 min
Response: 3560445
Conc: 3.03 ng/ml



#17 4,4'-DDT

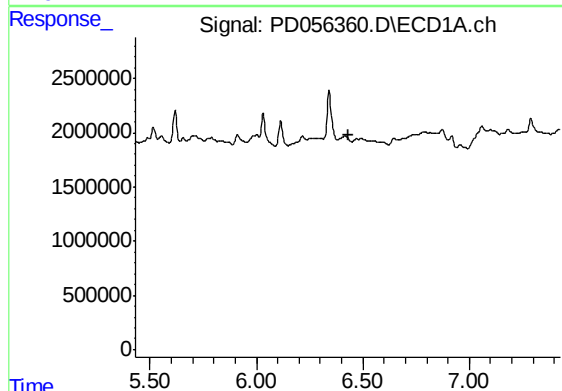
R.T.: 0.000 min
Exp R.T. : 6.147 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFR90



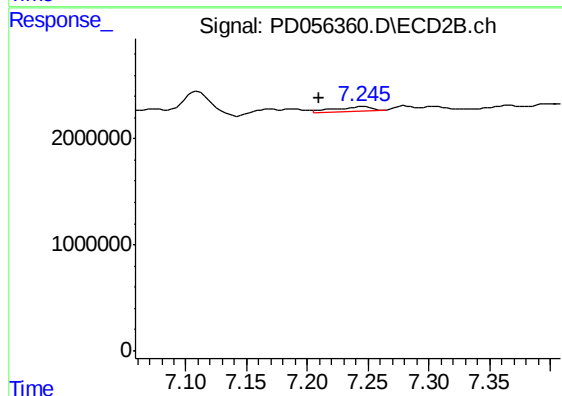
#17 4,4'-DDT

R.T.: 7.110 min
Delta R.T.: 0.034 min
Response: 3198395
Conc: 2.71 ng/ml



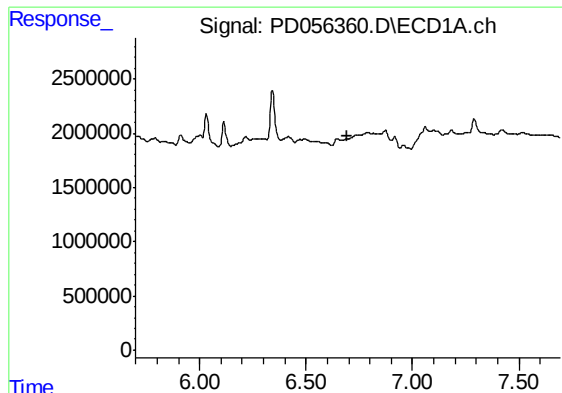
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

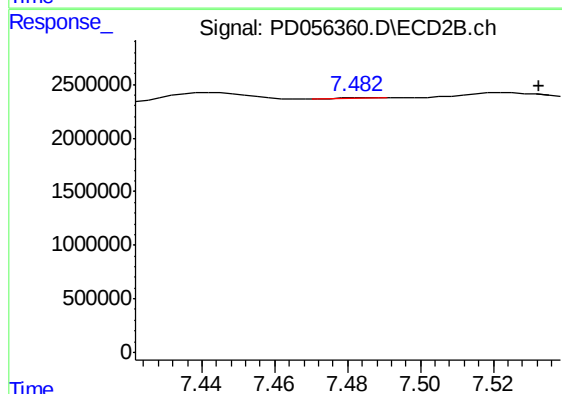
R.T.: 7.246 min
Delta R.T.: 0.036 min
Response: 943253
Conc: 0.71 ng/ml



#20 Methoxychlor

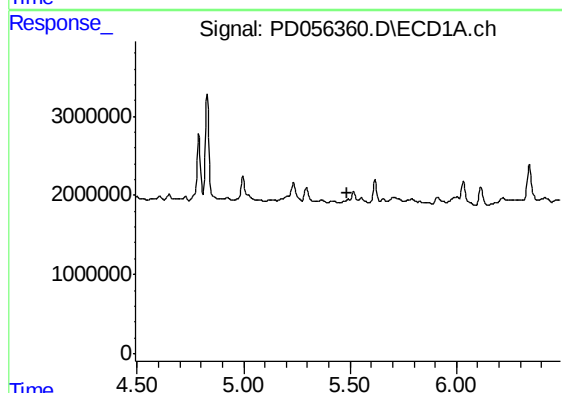
R.T.: 0.000 min
Exp R.T. : 6.696 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFR90



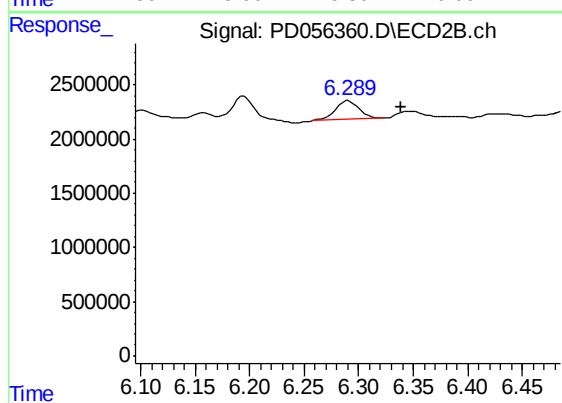
#20 Methoxychlor

R.T.: 7.485 min
Delta R.T.: -0.047 min
Response: 113175
Conc: 0.19 ng/ml



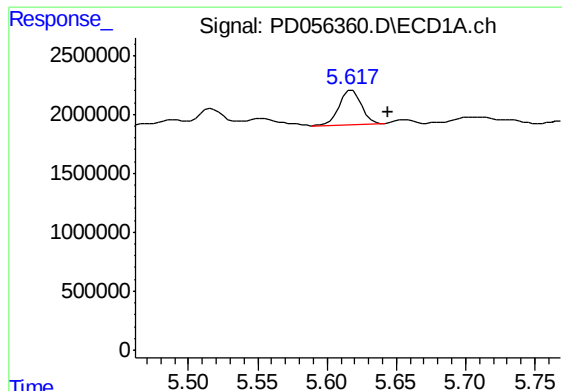
#22 Toxaphene-1

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



#22 Toxaphene-1

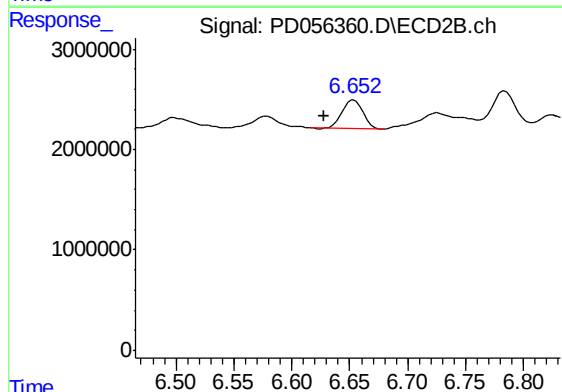
R.T.: 6.291 min
Delta R.T.: -0.048 min
Response: 2684622
Conc: 239.12 ng/ml



#23 Toxaphene-2

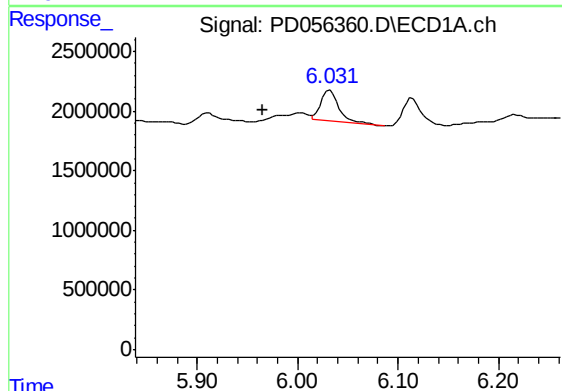
R.T.: 5.618 min
Delta R.T.: -0.026 min
Response: 3276521
Conc: 336.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFR90



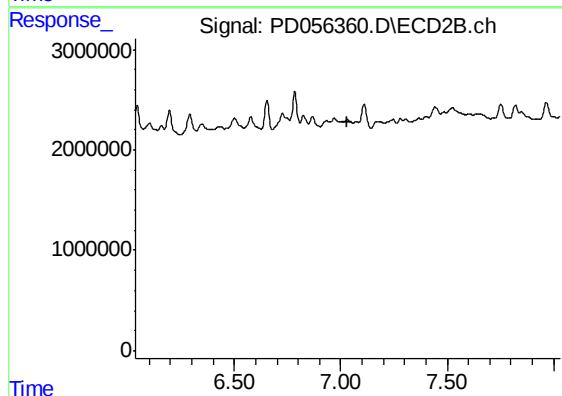
#23 Toxaphene-2

R.T.: 6.654 min
Delta R.T.: 0.026 min
Response: 3601595
Conc: 260.98 ng/ml



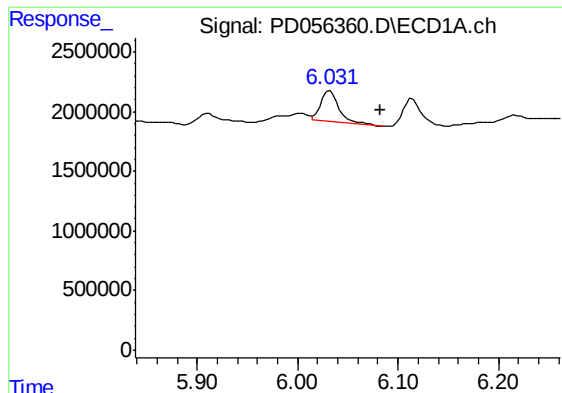
#24 Toxaphene-3

R.T.: 6.032 min
Delta R.T.: 0.067 min
Response: 3231170
Conc: 390.47 ng/ml



#24 Toxaphene-3

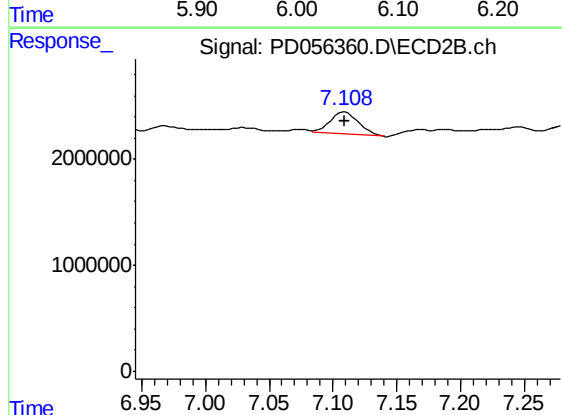
R.T.: 0.000 min
Exp R.T. : 7.033 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

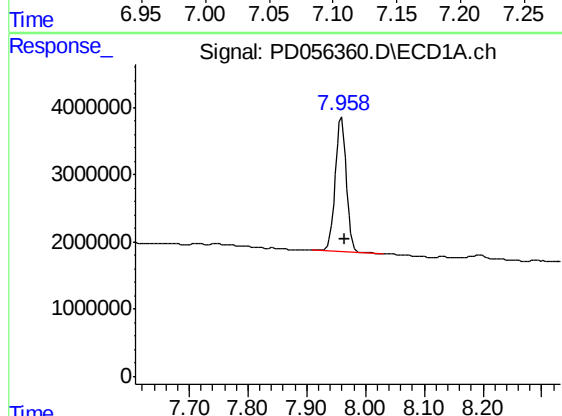
R.T.: 6.032 min
Delta R.T.: -0.050 min
Response: 3231170
Conc: 130.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFR90



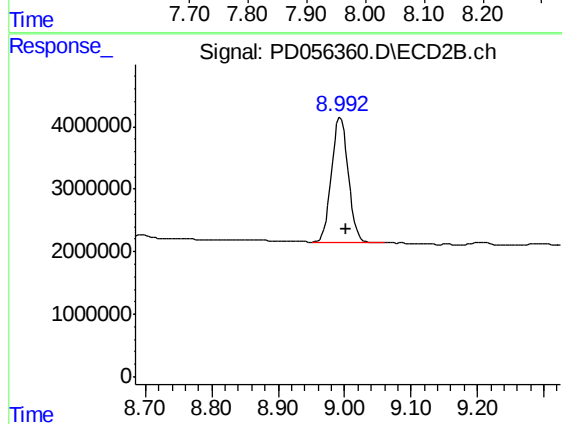
#25 Toxaphene-4

R.T.: 7.110 min
Delta R.T.: 0.000 min
Response: 3198395
Conc: 57.93 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.959 min
Delta R.T.: -0.006 min
Response: 26381287
Conc: 29.22 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.994 min
Delta R.T.: -0.009 min
Response: 35044001
Conc: 29.13 ng/ml