

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022221\
 Data File : PD061383.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Feb 2021 11:56
 Operator : DD\AJ
 Sample : PEM18
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM18

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 23 06:03:36 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD022121CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 22 04:35:05 2021
 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...	3.488	3.983	16424618	155.0E6	17.836	18.534
27)	SA Decachlor...	8.263	9.042	23874413	145.2E6	19.405	20.207
Target Compounds							
2)	A alpha-BHC	3.928	4.372	11651280	121.3E6	8.811	9.448
3)	MA gamma-BHC...	4.213	4.656	11404900	107.8E6	8.865	9.228
4)	MA Heptachlor	0.000	5.132f	0	2712366	N.D.	0.230
5)	MB Aldrin	0.000	5.487	0	5330483	N.D.	0.489
6)	B beta-BHC	4.463	4.825	6008798	44806720	9.719	9.120
7)	B delta-BHC	0.000	5.018	0	14953589	N.D.	1.282
8)	B Heptachlo...	0.000	5.851	0	4240259	N.D.	0.427
12)	B 4,4'-DDE	0.000	6.316	0	2303319	N.D.	0.242
14)	MA Endrin	6.055	6.686	54907397	401.0E6	51.731	51.942
15)	B Endosulfa...	6.271f	6.859	7541783	32673628	7.439	4.255 #
16)	A 4,4'-DDD	0.000	6.809	0	2446679	N.D.	0.319
17)	MA 4,4'-DDT	6.421	7.106	101.4E6	737.0E6	100.823	98.874
18)	B Endrin al...	6.498	0.000	931703	0	1.037	N.D. #
20)	A Methoxychlor	6.968	7.564	134.4E6	892.1E6	241.136	255.285
21)	B Endrin ke...	0.000	7.712	0	5392127	N.D.	0.746
22)	Toxaphene-1	0.000	6.387	0	1078783	N.D.	19.364
23)	Toxaphene-2	5.947	6.686	2072903	401.0E6	194.711	5809.032 #
24)	Toxaphene-3	6.271	7.106	7541783	737.0E6	687.310	7747.743 #
25)	Toxaphene-4	6.421	7.106	101.4E6	737.0E6	3751.364	2869.092
26)	Toxaphene-5	7.046	7.647	5505675	7912030	186.289	73.108 #

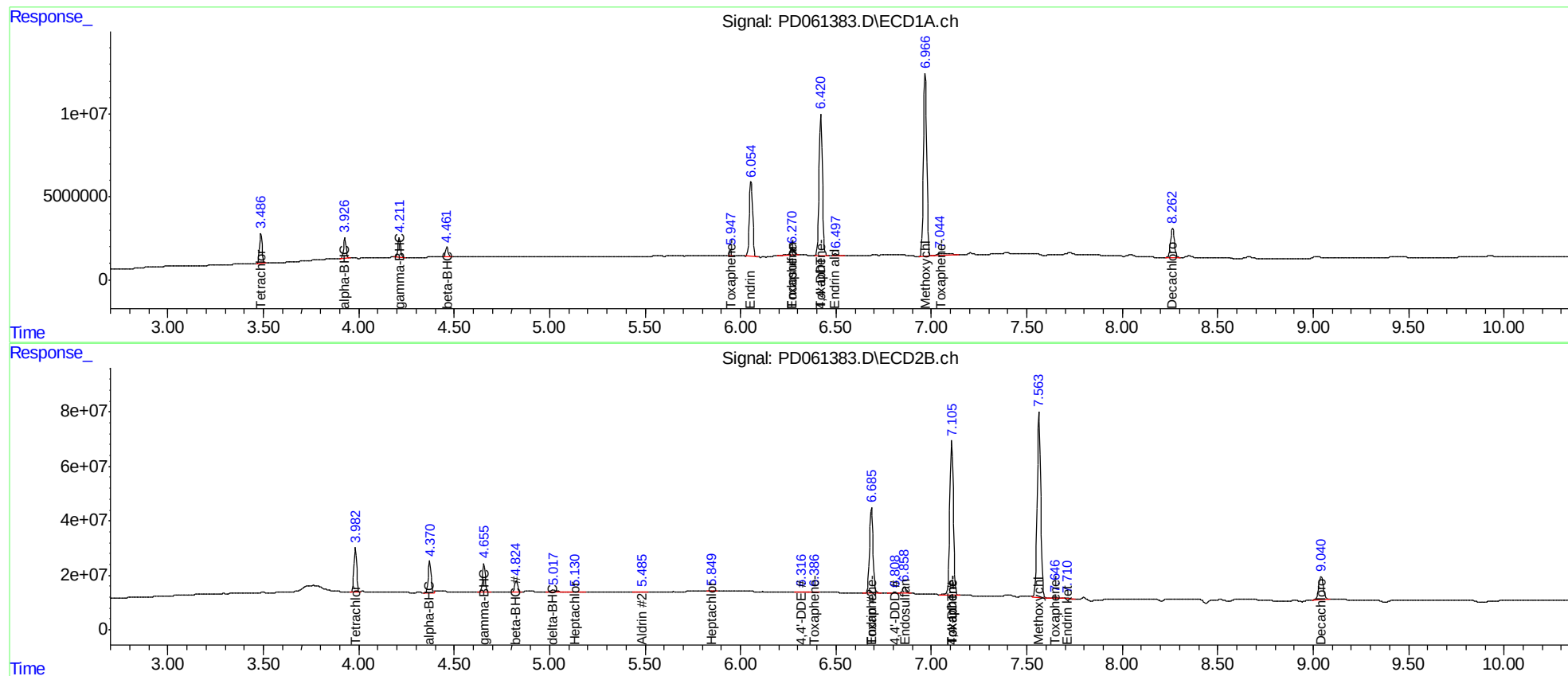
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

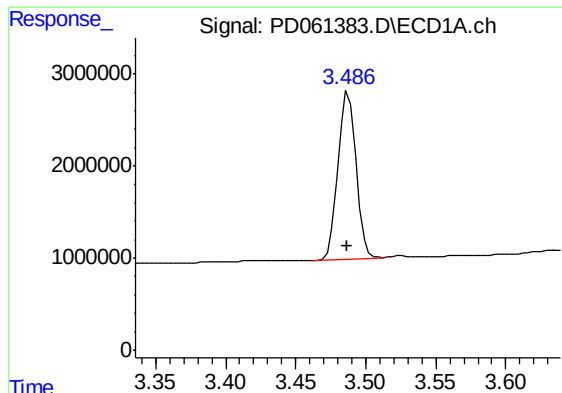
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022221\
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Acq On : 22 Feb 2021 11:56
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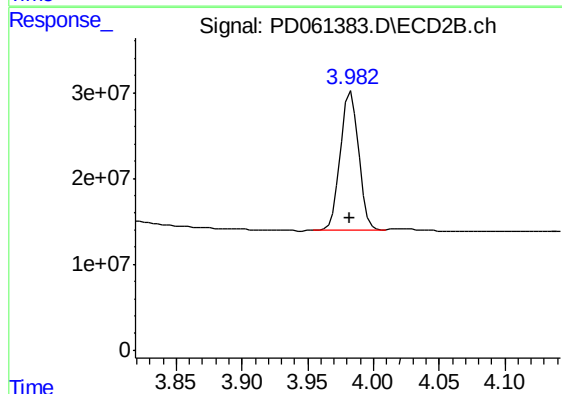




#1 Tetrachloro-m-xylene

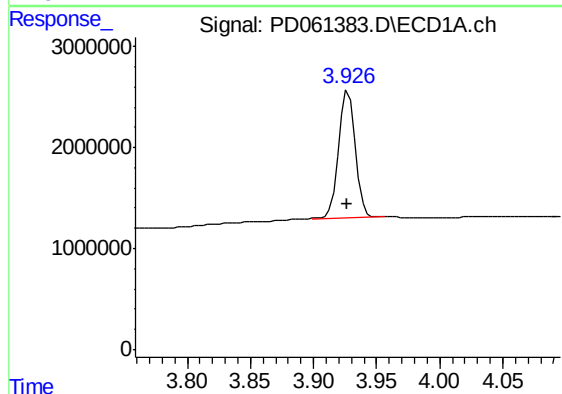
R.T.: 3.488 min
Delta R.T.: 0.000 min
Response: 16424618
Conc: 17.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM18



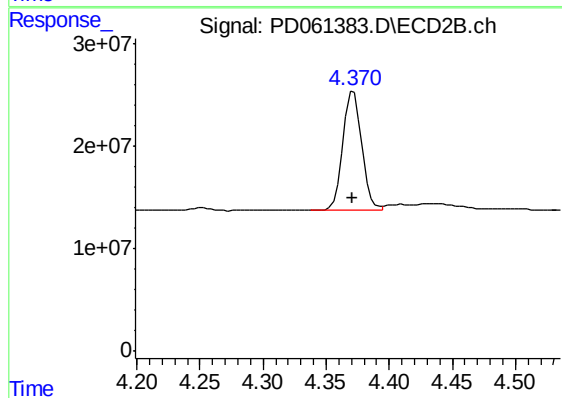
#1 Tetrachloro-m-xylene

R.T.: 3.983 min
Delta R.T.: 0.001 min
Response: 154975436
Conc: 18.53 ng/ml



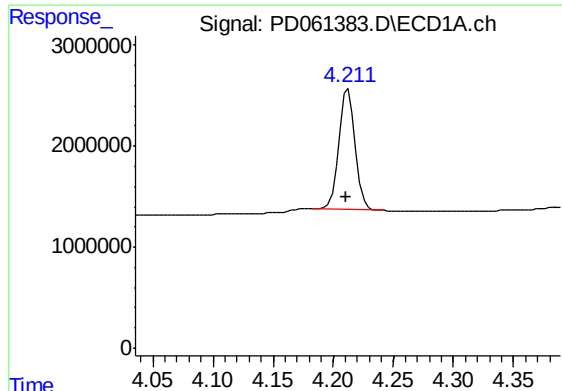
#2 alpha-BHC

R.T.: 3.928 min
Delta R.T.: 0.001 min
Response: 11651280
Conc: 8.81 ng/ml



#2 alpha-BHC

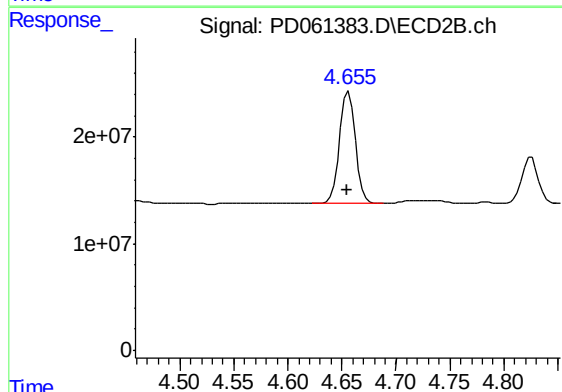
R.T.: 4.372 min
Delta R.T.: 0.002 min
Response: 121315113
Conc: 9.45 ng/ml



#3 gamma-BHC (Lindane)

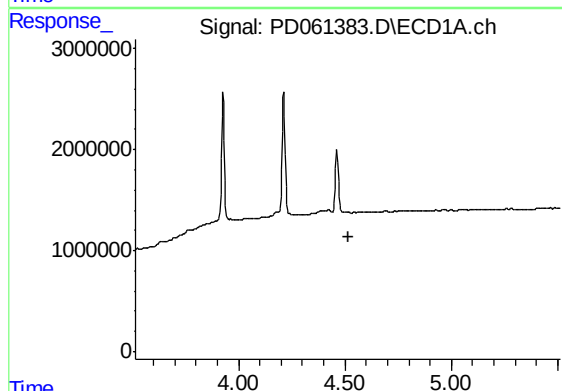
R.T.: 4.213 min
Delta R.T.: 0.002 min
Response: 11404900
Conc: 8.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM18



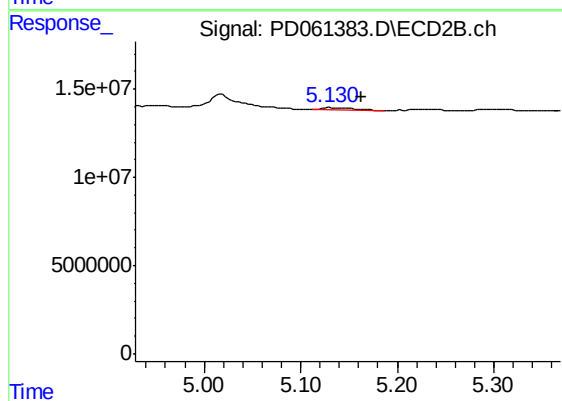
#3 gamma-BHC (Lindane)

R.T.: 4.656 min
Delta R.T.: 0.002 min
Response: 107817751
Conc: 9.23 ng/ml



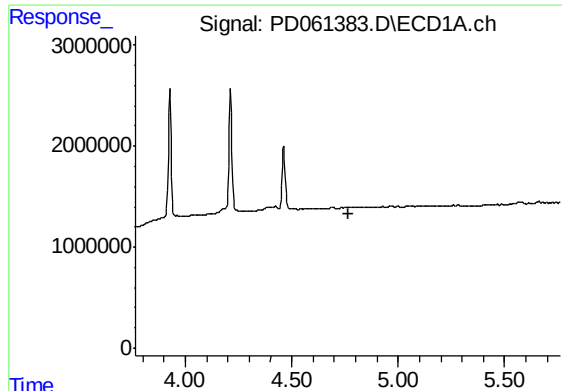
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.515 min
Response: 0
Conc: N.D.



#4 Heptachlor

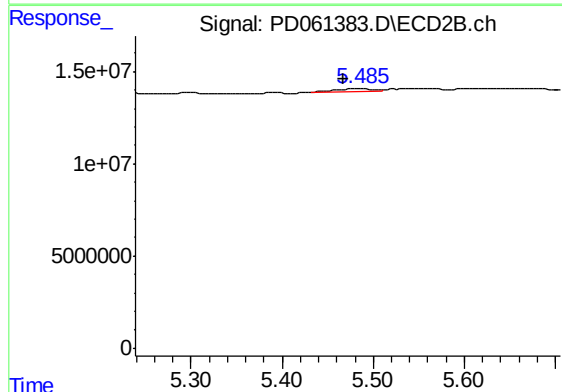
R.T.: 5.132 min
Delta R.T.: -0.031 min
Response: 2712366
Conc: 0.23 ng/ml



#5 Aldrin

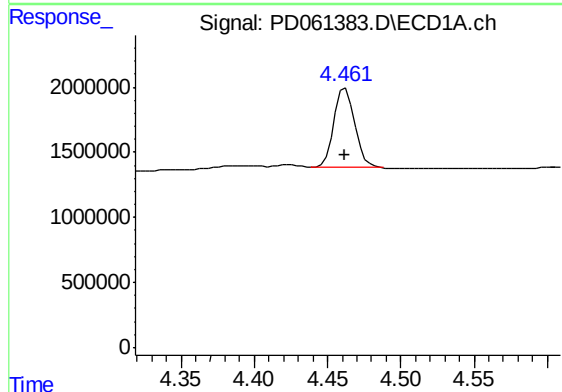
R.T.: 0.000 min
Exp R.T.: 4.765 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM18



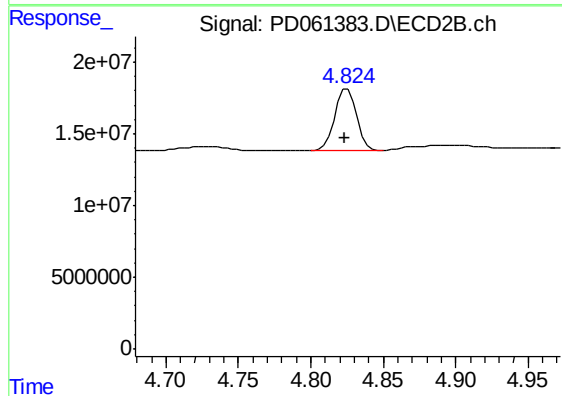
#5 Aldrin

R.T.: 5.487 min
Delta R.T.: 0.019 min
Response: 5330483
Conc: 0.49 ng/ml



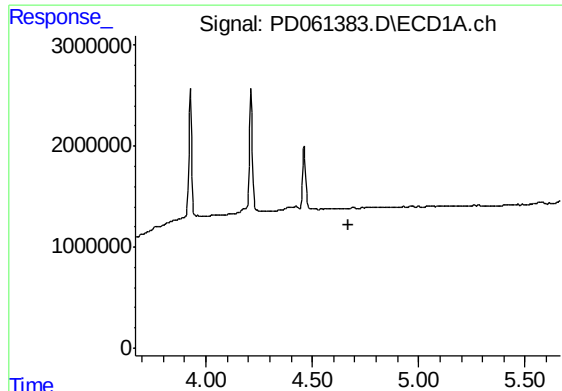
#6 beta-BHC

R.T.: 4.463 min
Delta R.T.: 0.001 min
Response: 6008798
Conc: 9.72 ng/ml



#6 beta-BHC

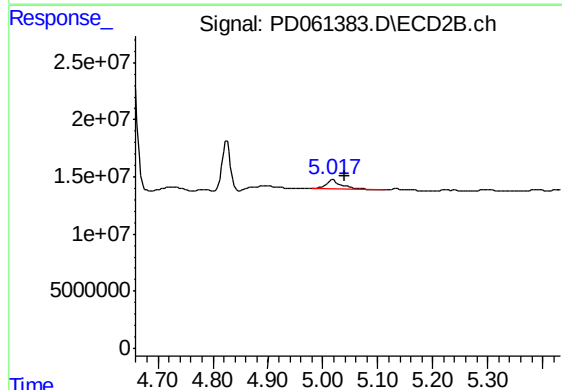
R.T.: 4.825 min
Delta R.T.: 0.002 min
Response: 44806720
Conc: 9.12 ng/ml



#7 delta-BHC

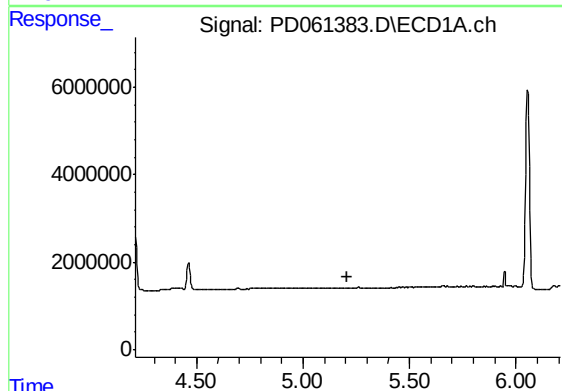
R.T.: 0.000 min
Exp R.T. : 4.668 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM18



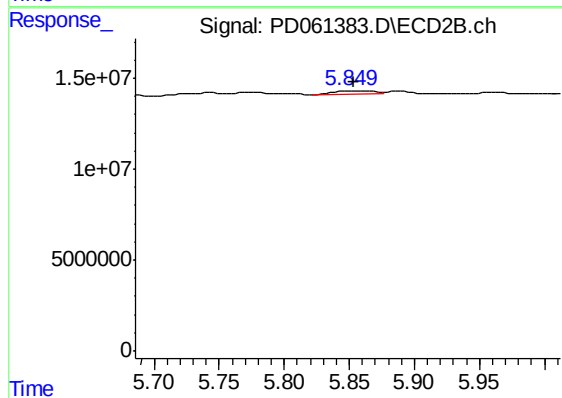
#7 delta-BHC

R.T.: 5.018 min
Delta R.T.: -0.022 min
Response: 14953589
Conc: 1.28 ng/ml



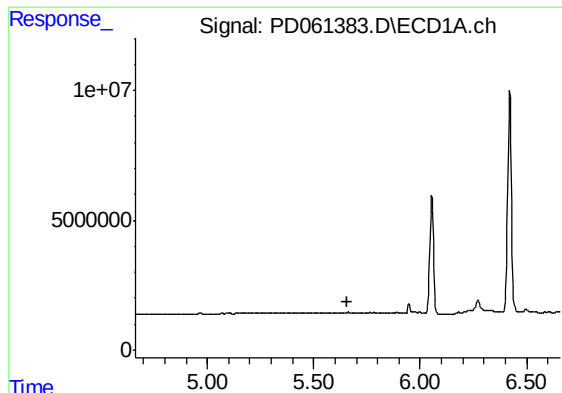
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.209 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

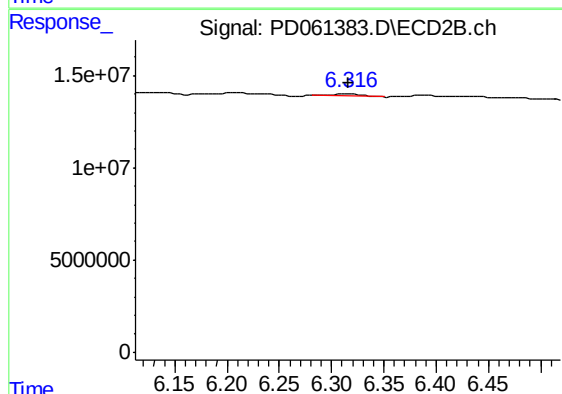
R.T.: 5.851 min
Delta R.T.: -0.002 min
Response: 4240259
Conc: 0.43 ng/ml



#12 4,4'-DDE

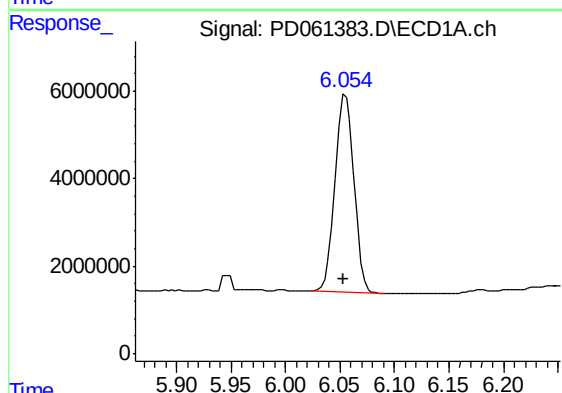
R.T.: 0.000 min
Exp R.T.: 5.660 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM18



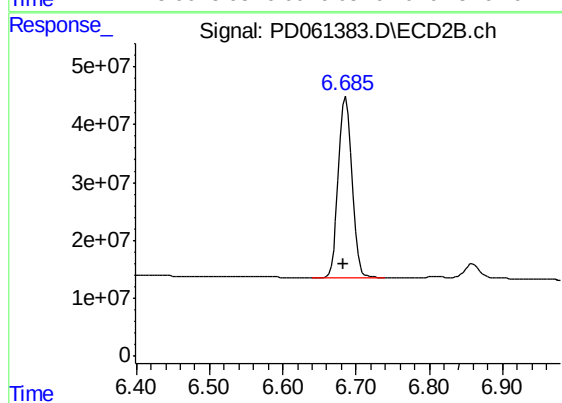
#12 4,4'-DDE

R.T.: 6.316 min
Delta R.T.: 0.000 min
Response: 2303319
Conc: 0.24 ng/ml



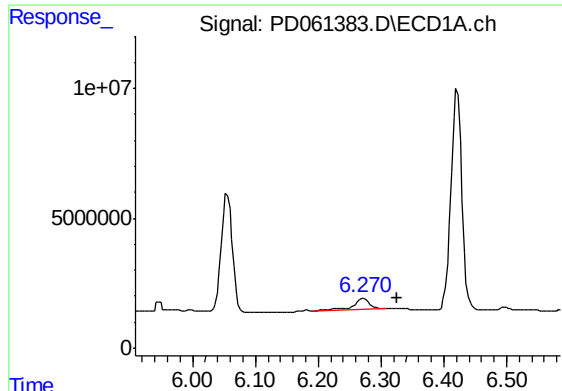
#14 Endrin

R.T.: 6.055 min
Delta R.T.: 0.003 min
Response: 54907397
Conc: 51.73 ng/ml



#14 Endrin

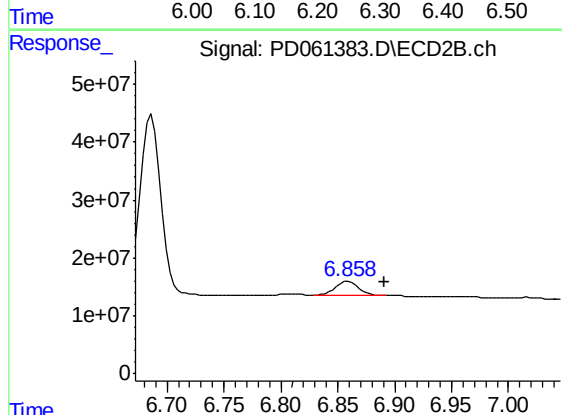
R.T.: 6.686 min
Delta R.T.: 0.003 min
Response: 400960207
Conc: 51.94 ng/ml



#15 Endosulfan II

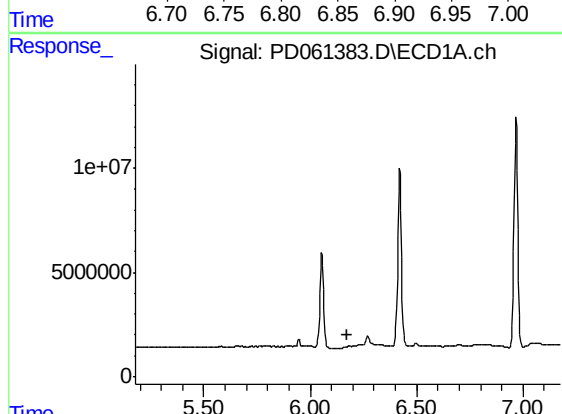
R.T.: 6.271 min
Delta R.T.: -0.055 min
Response: 7541783
Conc: 7.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM18



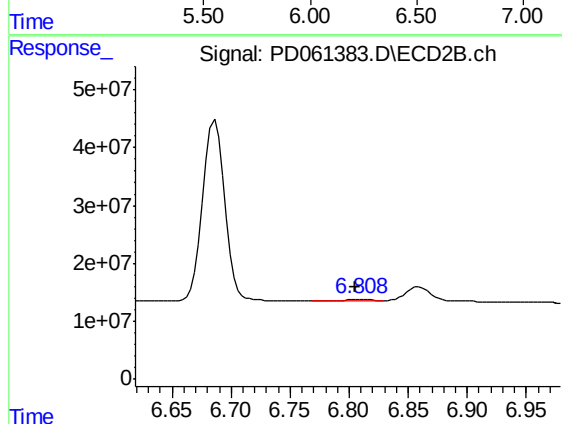
#15 Endosulfan II

R.T.: 6.859 min
Delta R.T.: -0.032 min
Response: 32673628
Conc: 4.25 ng/ml



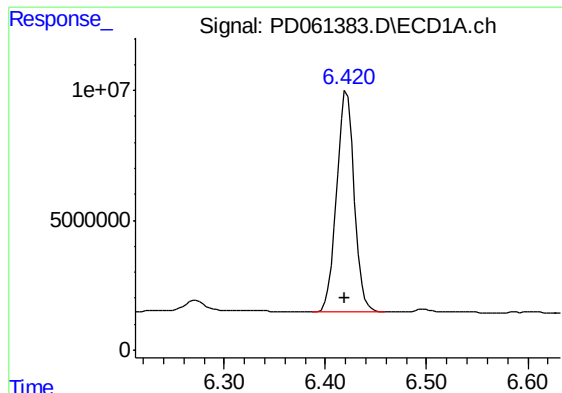
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.176 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

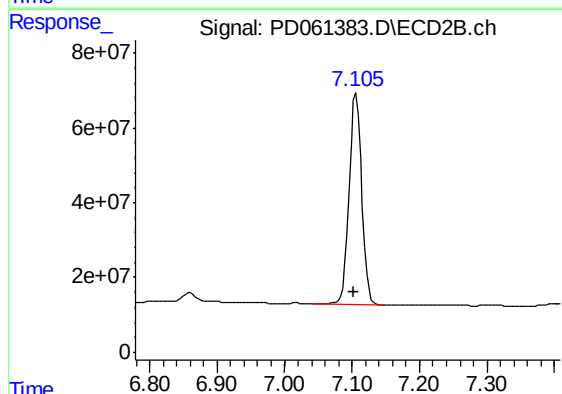
R.T.: 6.809 min
Delta R.T.: 0.004 min
Response: 2446679
Conc: 0.32 ng/ml



#17 4,4'-DDT

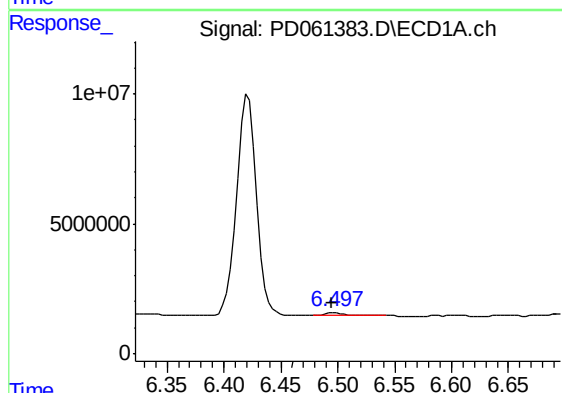
R.T.: 6.421 min
Delta R.T.: 0.002 min
Response: 101436720
Conc: 100.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM18



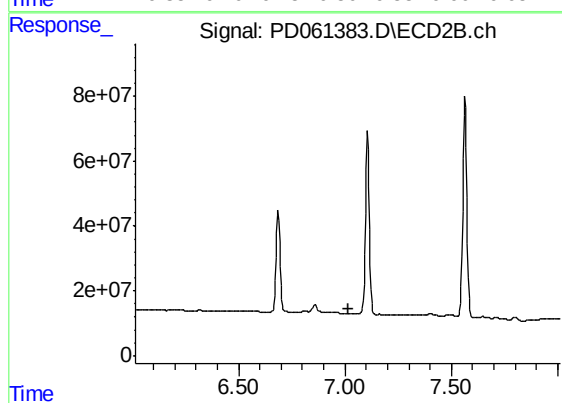
#17 4,4'-DDT

R.T.: 7.106 min
Delta R.T.: 0.003 min
Response: 737017435
Conc: 98.87 ng/ml



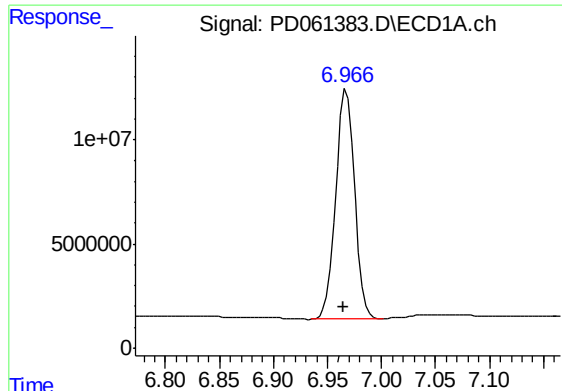
#18 Endrin aldehyde

R.T.: 6.498 min
Delta R.T.: 0.003 min
Response: 931703
Conc: 1.04 ng/ml



#18 Endrin aldehyde

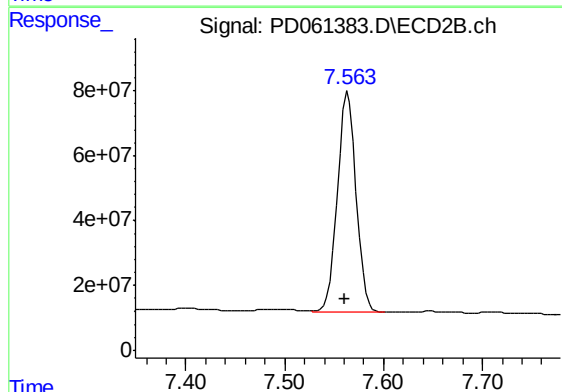
R.T.: 0.000 min
Exp R.T. : 7.015 min
Response: 0
Conc: N.D.



#20 Methoxychlor

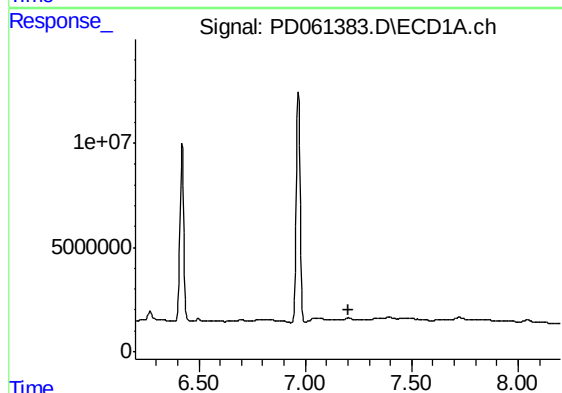
R.T.: 6.968 min
Delta R.T.: 0.003 min
Response: 134411529
Conc: 241.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM18



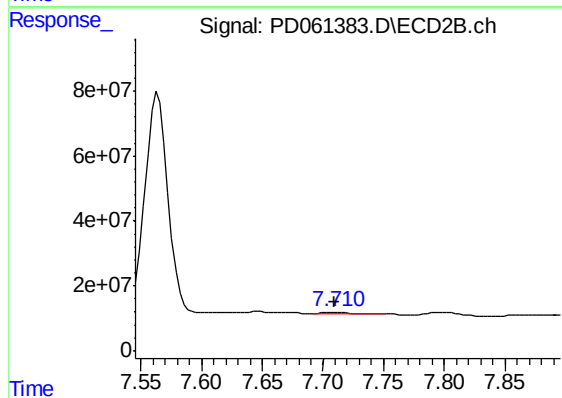
#20 Methoxychlor

R.T.: 7.564 min
Delta R.T.: 0.003 min
Response: 892068188
Conc: 255.29 ng/ml



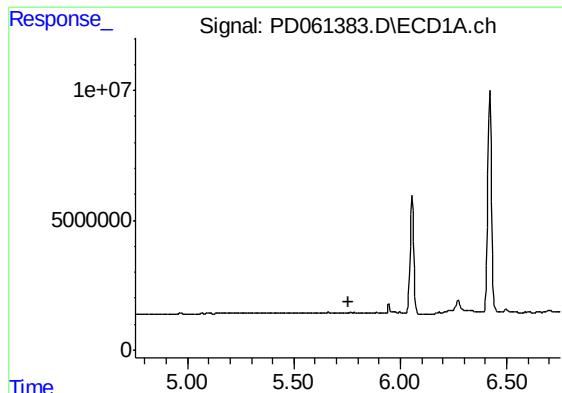
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.202 min
Response: 0
Conc: N.D.



#21 Endrin ketone

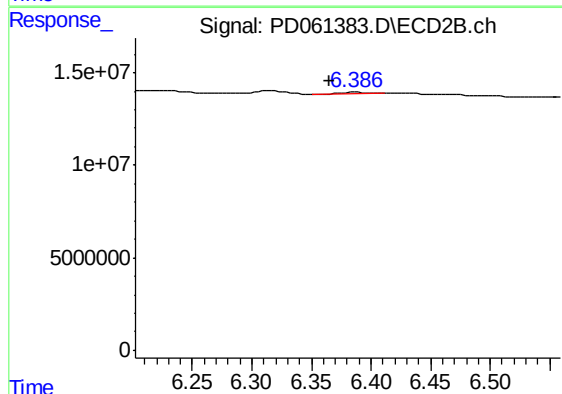
R.T.: 7.712 min
Delta R.T.: 0.002 min
Response: 5392127
Conc: 0.75 ng/ml



#22 Toxaphene-1

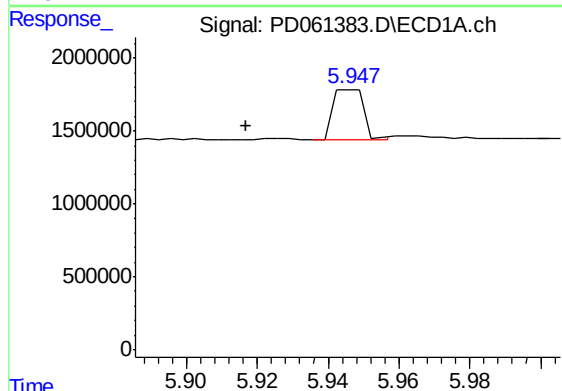
R.T.: 0.000 min
Exp R.T.: 5.755 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM18



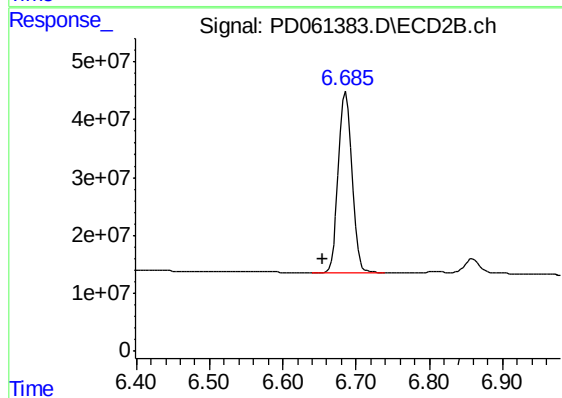
#22 Toxaphene-1

R.T.: 6.387 min
Delta R.T.: 0.022 min
Response: 1078783
Conc: 19.36 ng/ml



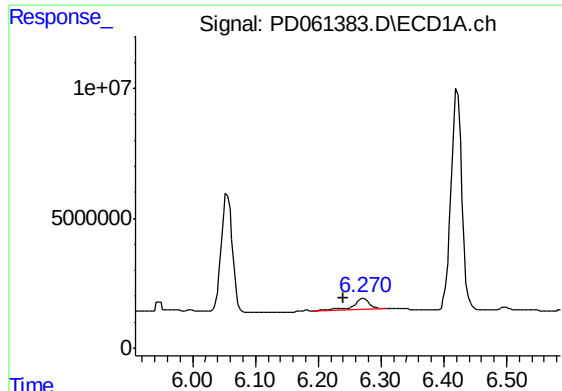
#23 Toxaphene-2

R.T.: 5.947 min
Delta R.T.: 0.030 min
Response: 2072903
Conc: 194.71 ng/ml



#23 Toxaphene-2

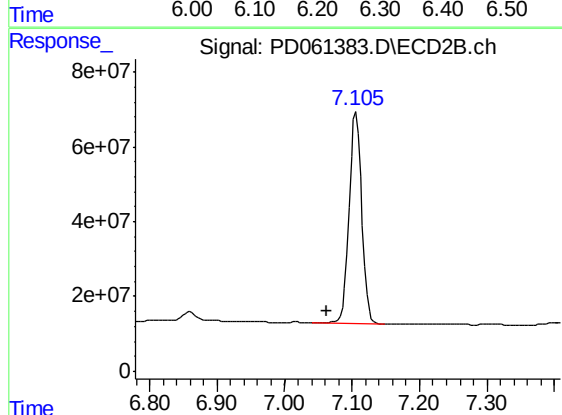
R.T.: 6.686 min
Delta R.T.: 0.031 min
Response: 400960207
Conc: 5809.03 ng/ml



#24 Toxaphene-3

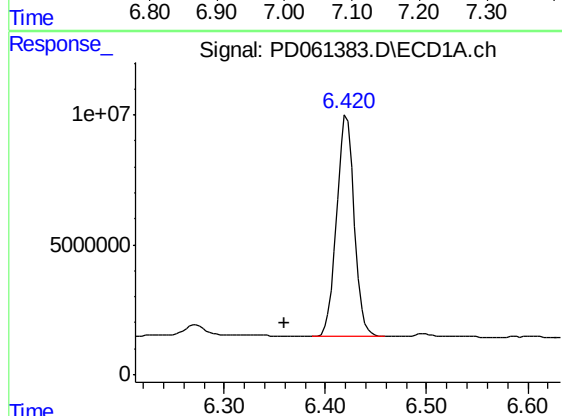
R.T.: 6.271 min
Delta R.T.: 0.031 min
Response: 7541783
Conc: 687.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM18



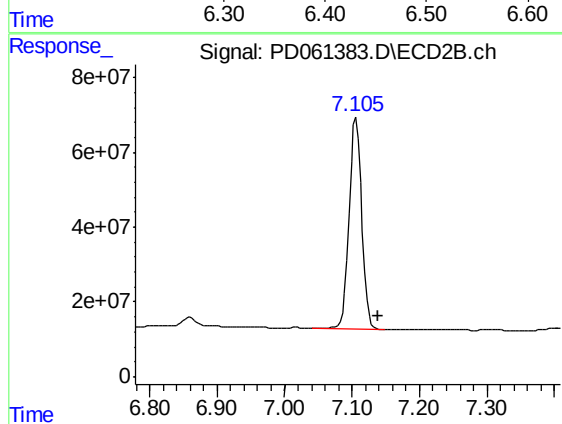
#24 Toxaphene-3

R.T.: 7.106 min
Delta R.T.: 0.045 min
Response: 737017435
Conc: 7747.74 ng/ml



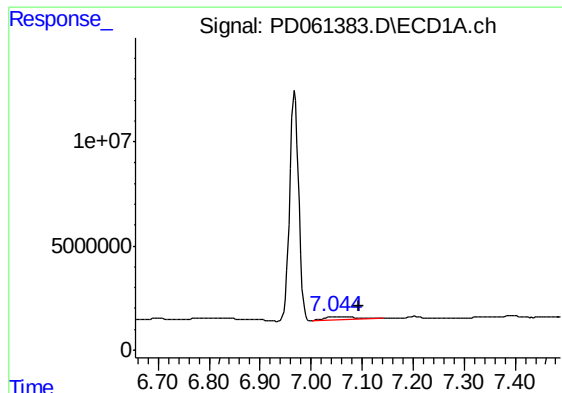
#25 Toxaphene-4

R.T.: 6.421 min
Delta R.T.: 0.062 min
Response: 101436720
Conc: 3751.36 ng/ml



#25 Toxaphene-4

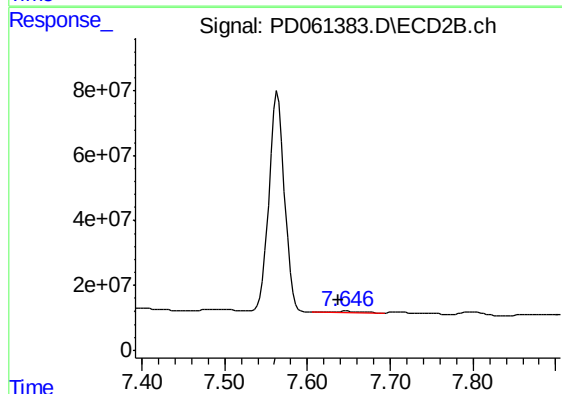
R.T.: 7.106 min
Delta R.T.: -0.032 min
Response: 737017435
Conc: 2869.09 ng/ml



#26 Toxaphene-5

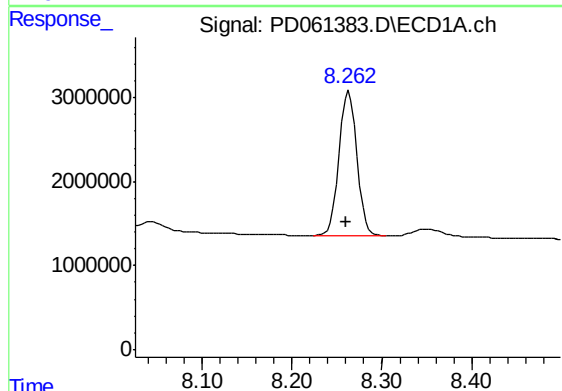
R.T.: 7.046 min
Delta R.T.: -0.048 min
Response: 5505675
Conc: 186.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM18



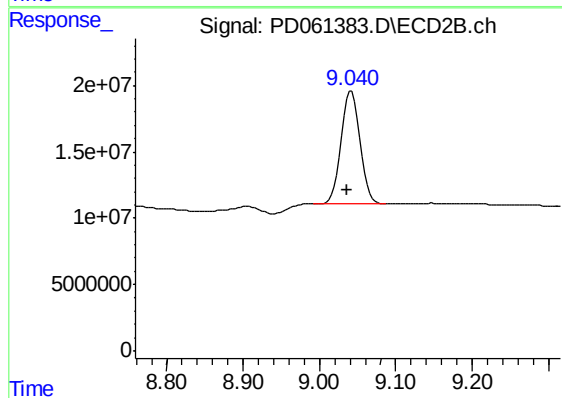
#26 Toxaphene-5

R.T.: 7.647 min
Delta R.T.: 0.010 min
Response: 7912030
Conc: 73.11 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.263 min
Delta R.T.: 0.003 min
Response: 23874413
Conc: 19.40 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.042 min
Delta R.T.: 0.005 min
Response: 145234592
Conc: 20.21 ng/ml