

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042921\
 Data File : PD062596.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Apr 2021 03:26
 Operator : AR\AJ
 Sample : M2121-12
 Misc :
 ALS Vial : 77 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 30 05:48:50 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042921CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 30 02:49:51 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

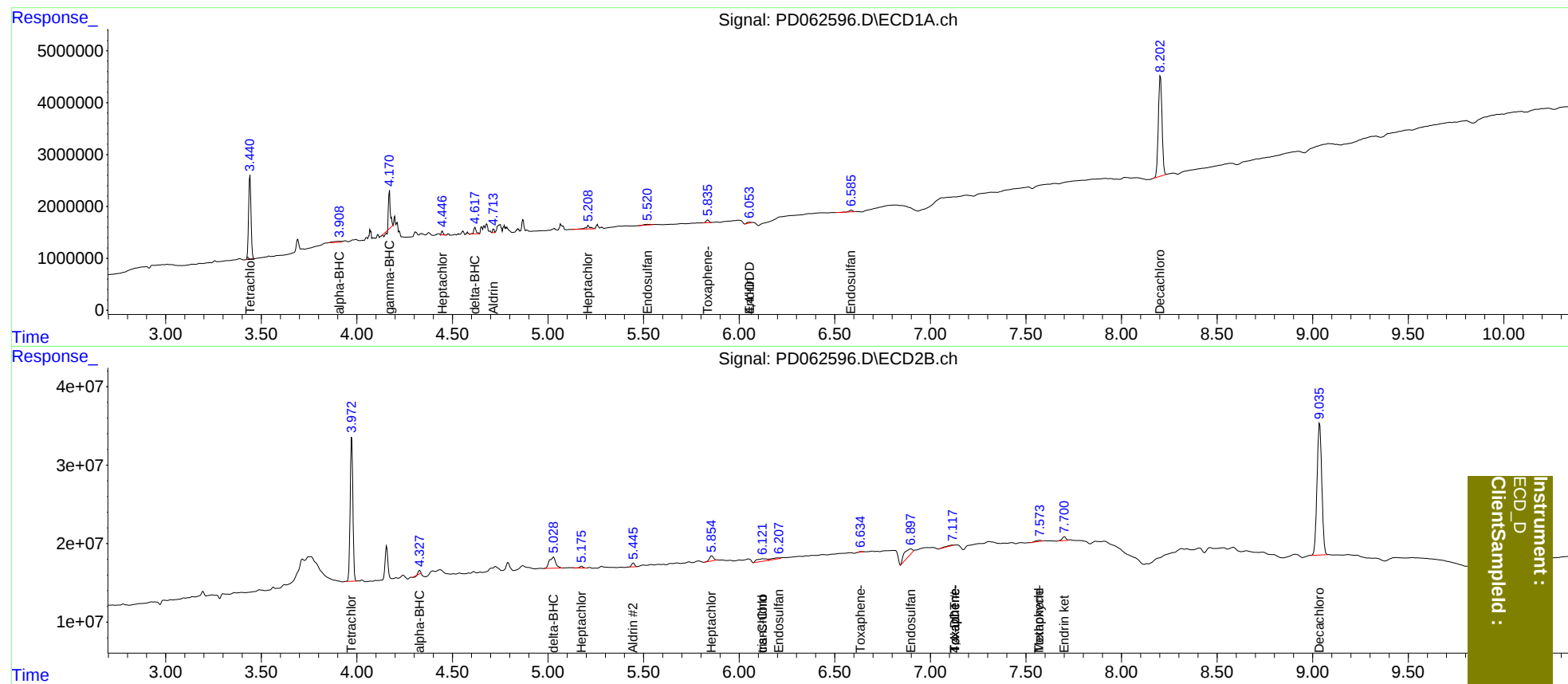
System Monitoring Compounds							
1)	SA Tetrachlo...	3.441	3.973	14264882	181.1E6	14.900	14.916
27)	SA Decachlor...	8.204	9.036	25759103	290.7E6	23.998	26.635
Target Compounds							
2)	A alpha-BHC	3.909f	4.328f	579115	3051610	0.414	0.161 #
3)	MA gamma-BHC...	4.171	4.646	4675894	-411894	3.500	N.D. #
4)	MA Heptachlor	4.447	5.176	462726	2577588	0.360	0.148 #
5)	MB Aldrin	4.715	5.446	394779	5383263	0.303	0.311
6)	B beta-BHC	4.427	0.000	29989	0	<MDL	N.D. #
7)	B delta-BHC	4.618	5.029	1018110	32422791	0.748	1.748 #
8)	B Heptachlo...	5.210f	5.857	988255	10646021	0.806	0.664
9)	A Endosulfan I	5.521	6.207	327131	4928125	0.293	0.336
10)	B trans-Chl...	0.000	6.123f	0	11478895	N.D.	0.701
11)	B cis-Chlor...	0.000	6.123	0	11478895	N.D.	0.740
12)	B 4,4'-DDE	0.000	6.315	0	982600	N.D.	<MDL
13)	MA Dieldrin	0.000	6.438	0	1174859	N.D.	<MDL
14)	MA Endrin	6.054f	6.698	213698	582562	0.202	<MDL #
15)	B Endosulfa...	0.000	6.898	0	26696261	N.D.	2.133
16)	A 4,4'-DDD	6.054f	0.000	213698	0	0.215	N.D. #
17)	MA 4,4'-DDT	0.000	7.118	0	2698649	N.D.	0.227
19)	B Endosulfa...	6.587f	0.000	383140	0	0.383	N.D. #
20)	A Methoxychlor	0.000	7.573	0	2608179	N.D.	0.460
21)	B Endrin ke...	0.000	7.701	0	7030050	N.D.	0.571
23)	Toxaphene-2	5.836	6.636	554269	676791	75.313	8.127 #
24)	Toxaphene-3	0.000	7.118	0	2698649	N.D.	24.479
25)	Toxaphene-4	0.000	7.118	0	2698649	N.D.	8.476
26)	Toxaphene-5	7.061	7.573	-360442	2608179	N.D.	19.334

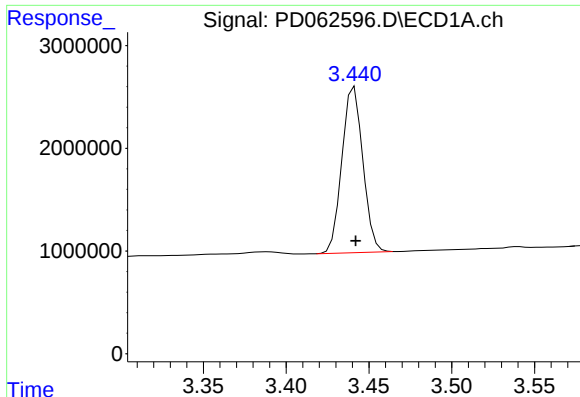
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042921\
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Acq On : 30 Apr 2021 03:26
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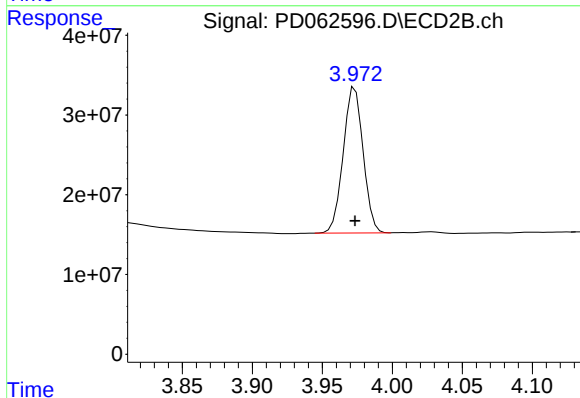




#1 Tetrachloro-m-xylene

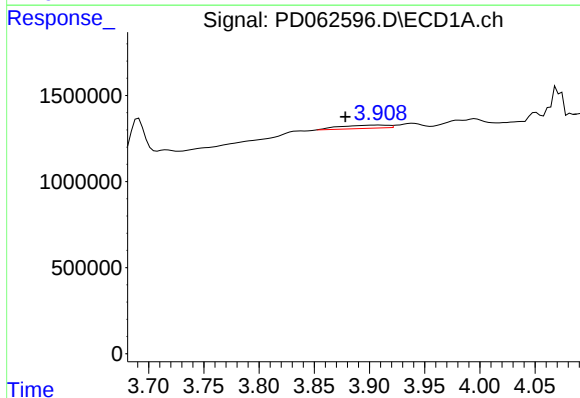
R.T.: 3.441 min
Delta R.T.: 0.000 min
Response: 14264882
Conc: 14.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



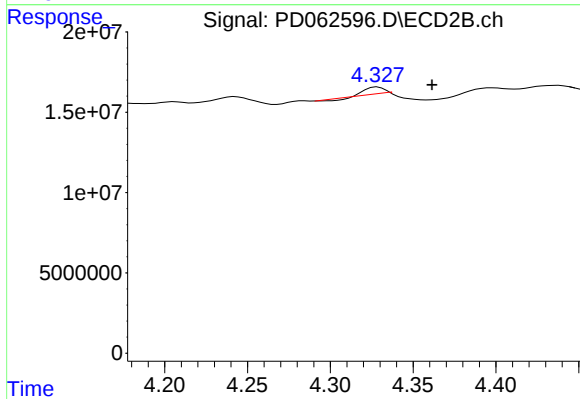
#1 Tetrachloro-m-xylene

R.T.: 3.973 min
Delta R.T.: 0.000 min
Response: 181133242
Conc: 14.92 ng/ml



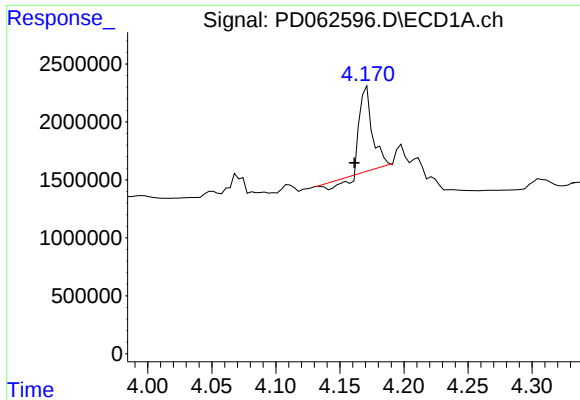
#2 alpha-BHC

R.T.: 3.909 min
Delta R.T.: 0.031 min
Response: 579115
Conc: 0.41 ng/ml



#2 alpha-BHC

R.T.: 4.328 min
Delta R.T.: -0.033 min
Response: 3051610
Conc: 0.16 ng/ml



#3 gamma-BHC (Lindane)

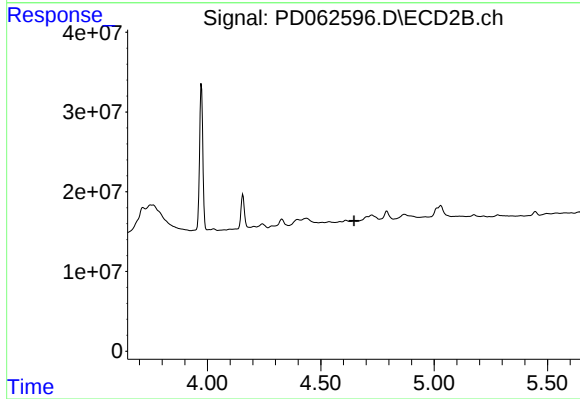
R.T.: 4.171 min

Delta R.T.: 0.010 min

Response: 4675894

Conc: 3.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



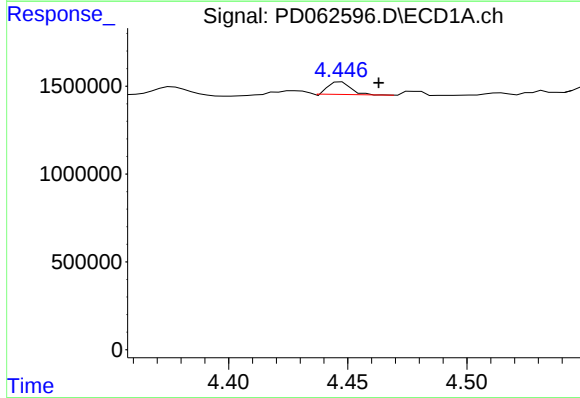
#3 gamma-BHC (Lindane)

R.T.: 4.646 min

Delta R.T.: 0.000 min

Response: -411894

Conc: N.D.



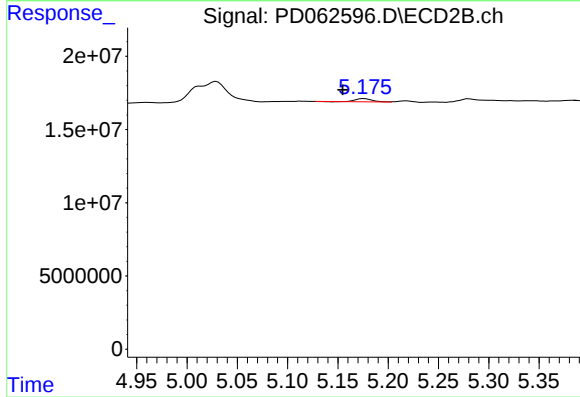
#4 Heptachlor

R.T.: 4.447 min

Delta R.T.: -0.016 min

Response: 462726

Conc: 0.36 ng/ml



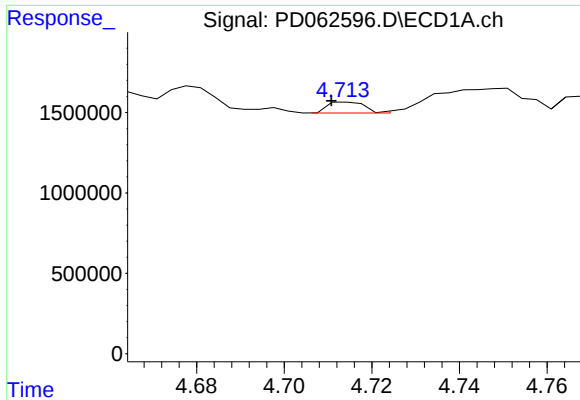
#4 Heptachlor

R.T.: 5.176 min

Delta R.T.: 0.021 min

Response: 2577588

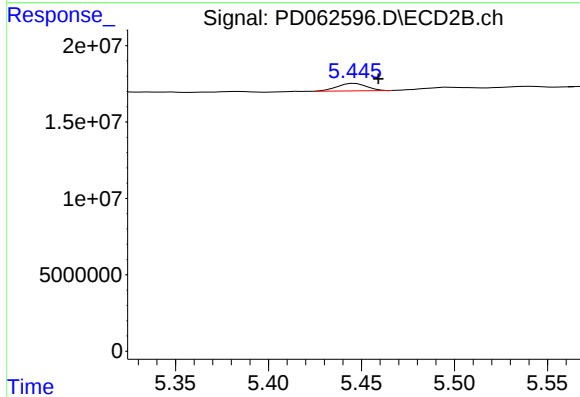
Conc: 0.15 ng/ml



#5 Aldrin

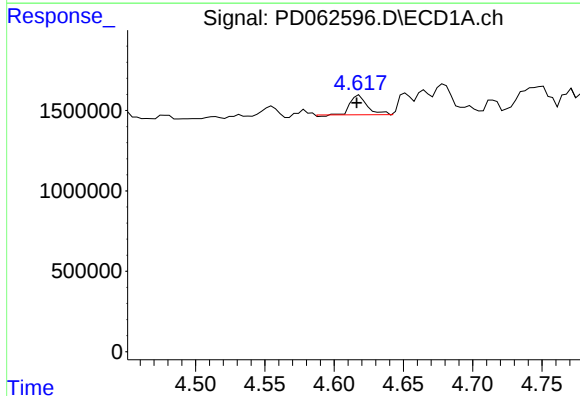
R.T.: 4.715 min
Delta R.T.: 0.004 min
Response: 394779
Conc: 0.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



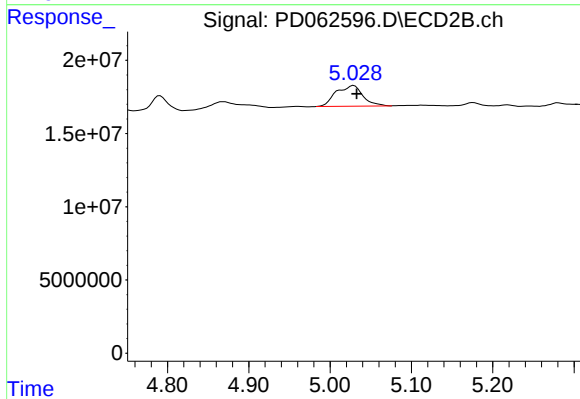
#5 Aldrin

R.T.: 5.446 min
Delta R.T.: -0.013 min
Response: 5383263
Conc: 0.31 ng/ml



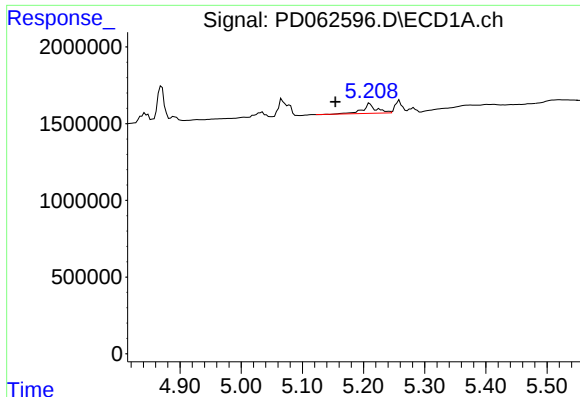
#7 delta-BHC

R.T.: 4.618 min
Delta R.T.: 0.002 min
Response: 1018110
Conc: 0.75 ng/ml



#7 delta-BHC

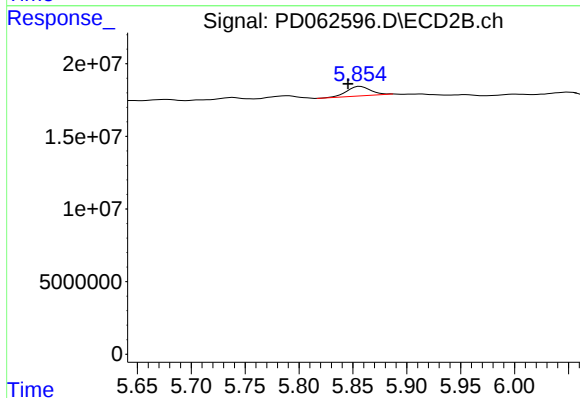
R.T.: 5.029 min
Delta R.T.: -0.004 min
Response: 32422791
Conc: 1.75 ng/ml



#8 Heptachlor epoxide

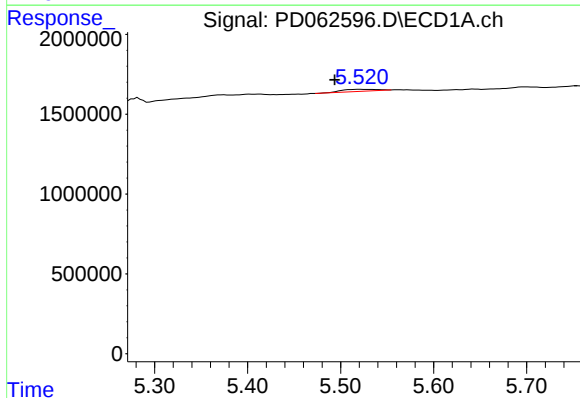
R.T.: 5.210 min
Delta R.T.: 0.056 min
Response: 988255
Conc: 0.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



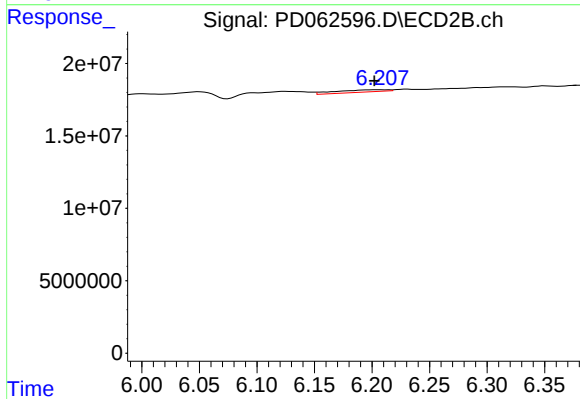
#8 Heptachlor epoxide

R.T.: 5.857 min
Delta R.T.: 0.012 min
Response: 10646021
Conc: 0.66 ng/ml



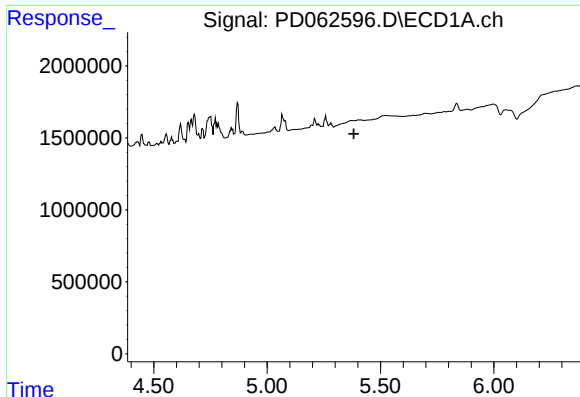
#9 Endosulfan I

R.T.: 5.521 min
Delta R.T.: 0.028 min
Response: 327131
Conc: 0.29 ng/ml



#9 Endosulfan I

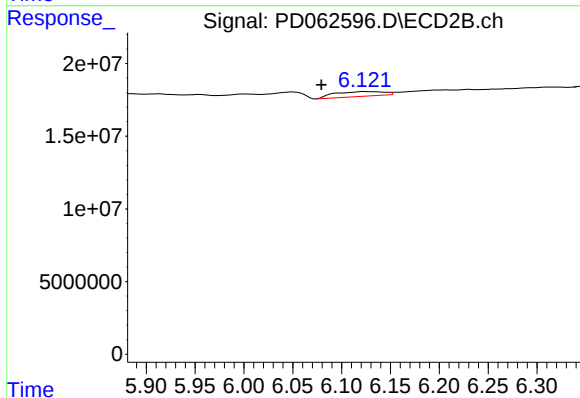
R.T.: 6.207 min
Delta R.T.: 0.005 min
Response: 4928125
Conc: 0.34 ng/ml



#10 trans-Chlordane

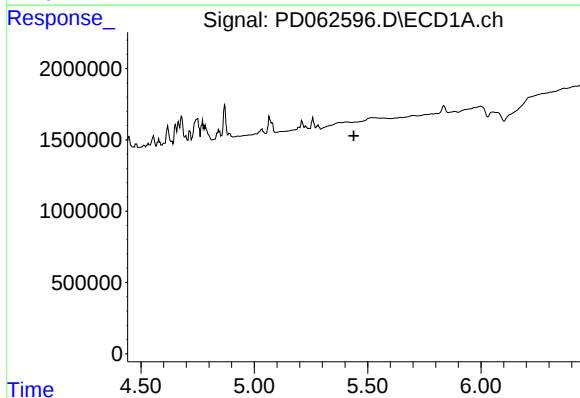
R.T.: 0.000 min
Exp R.T.: 5.382 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



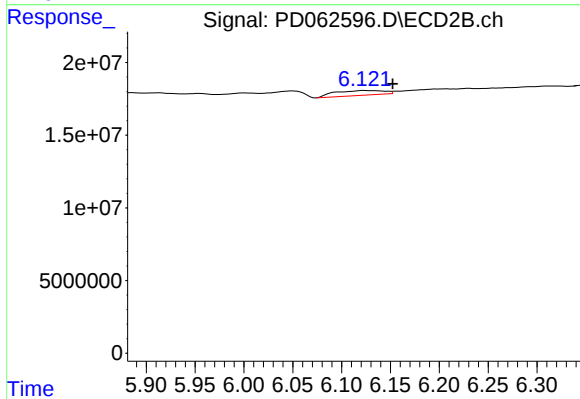
#10 trans-Chlordane

R.T.: 6.123 min
Delta R.T.: 0.044 min
Response: 11478895
Conc: 0.70 ng/ml



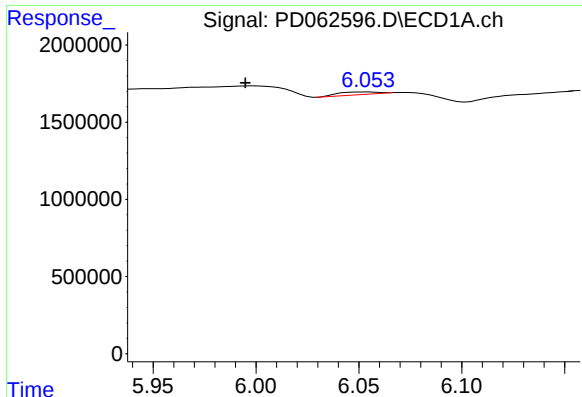
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.440 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

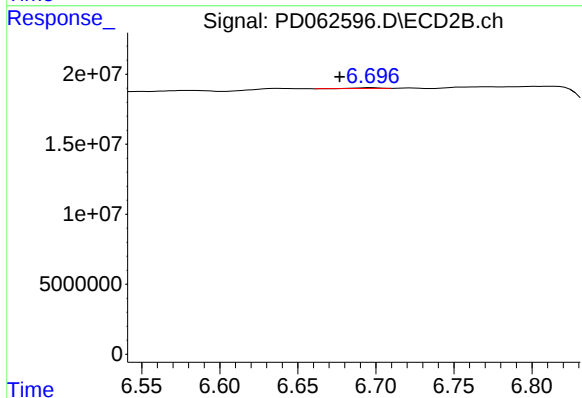
R.T.: 6.123 min
Delta R.T.: -0.029 min
Response: 11478895
Conc: 0.74 ng/ml



#14 Endrin

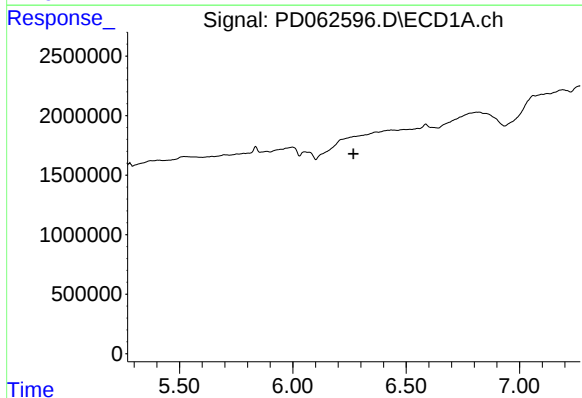
R.T.: 6.054 min
Delta R.T.: 0.059 min
Response: 213698
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



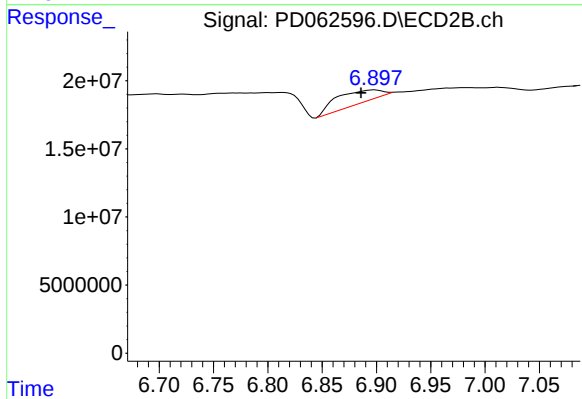
#14 Endrin

R.T.: 6.698 min
Delta R.T.: 0.021 min
Response: 582562
Conc: N.D.



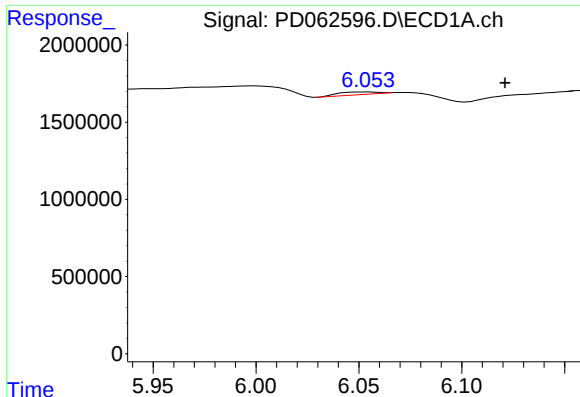
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.268 min
Response: 0
Conc: N.D.



#15 Endosulfan II

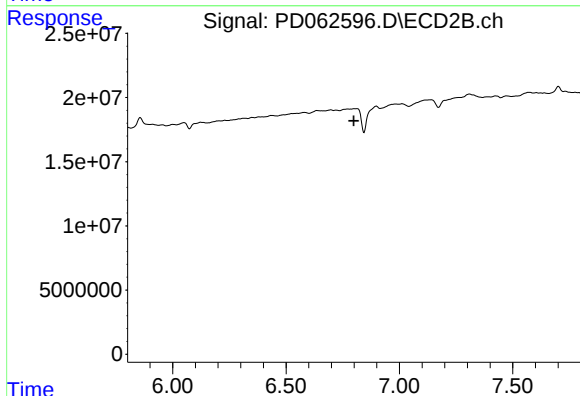
R.T.: 6.898 min
Delta R.T.: 0.012 min
Response: 26696261
Conc: 2.13 ng/ml



#16 4,4'-DDD

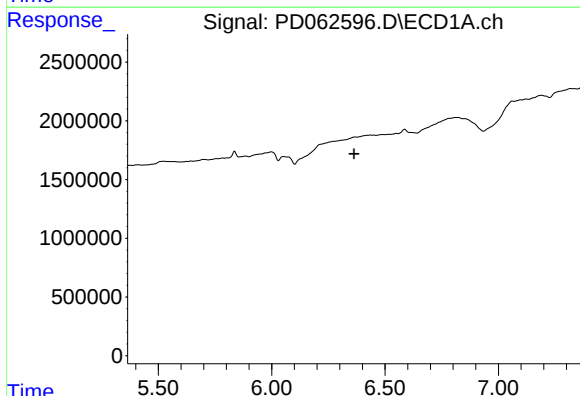
R.T.: 6.054 min
Delta R.T.: -0.067 min
Response: 213698
Conc: 0.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



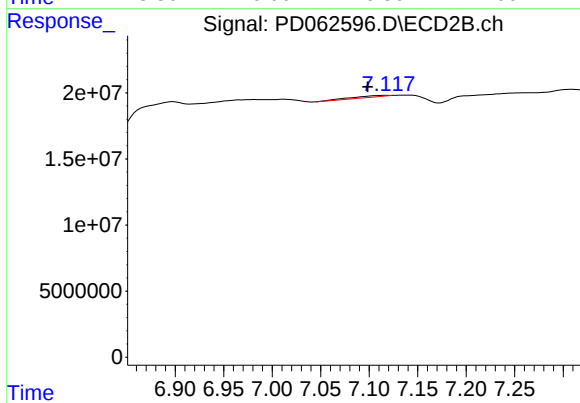
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.799 min
Response: 0
Conc: N.D.



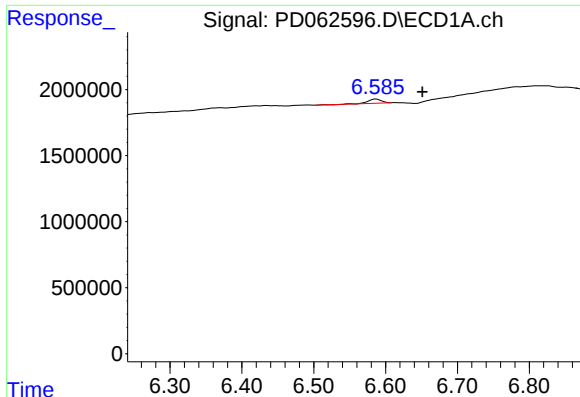
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.363 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

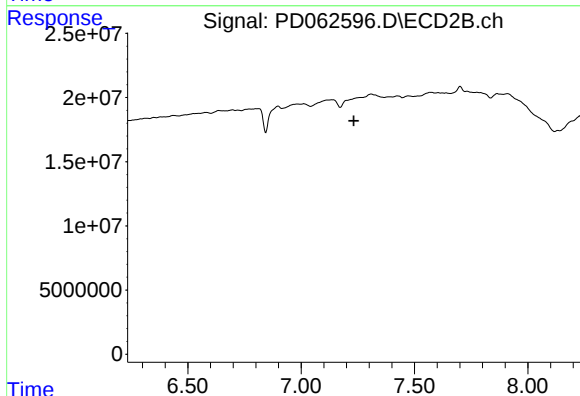
R.T.: 7.118 min
Delta R.T.: 0.020 min
Response: 2698649
Conc: 0.23 ng/ml



#19 Endosulfan Sulfate

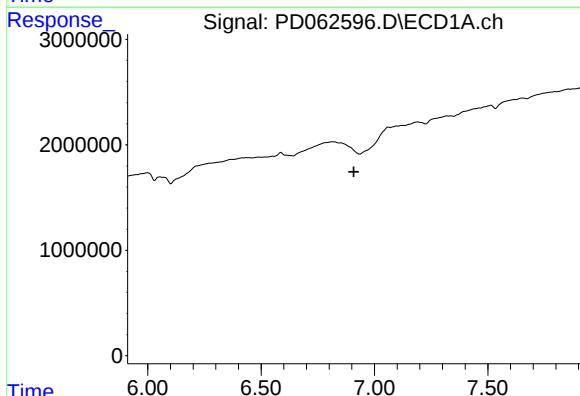
R.T.: 6.587 min
Delta R.T.: -0.065 min
Response: 383140
Conc: 0.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



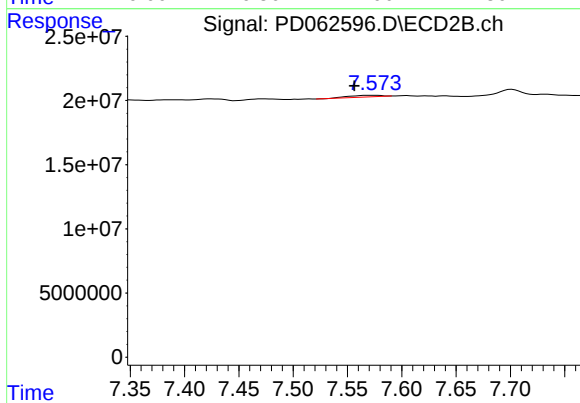
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.233 min
Response: 0
Conc: N.D.



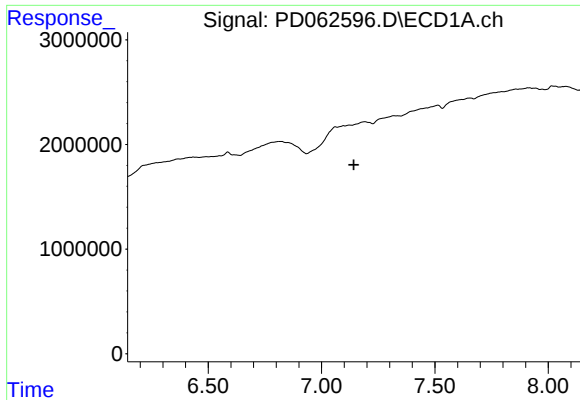
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.909 min
Response: 0
Conc: N.D.



#20 Methoxychlor

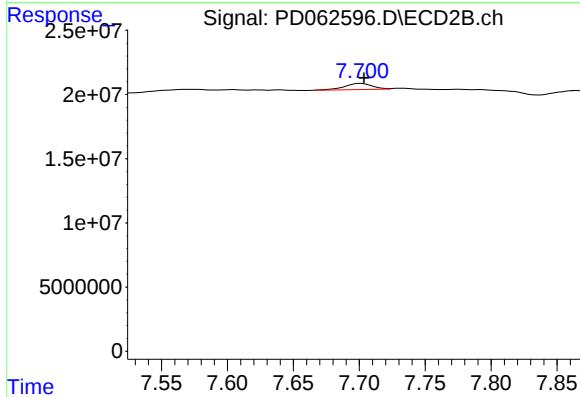
R.T.: 7.573 min
Delta R.T.: 0.016 min
Response: 2608179
Conc: 0.46 ng/ml



#21 Endrin ketone

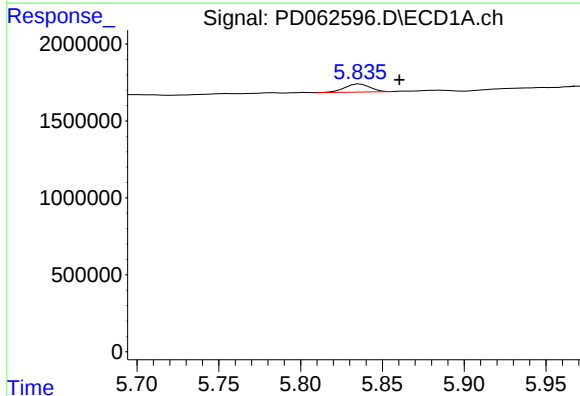
R.T.: 0.000 min
Exp R.T.: 7.143 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



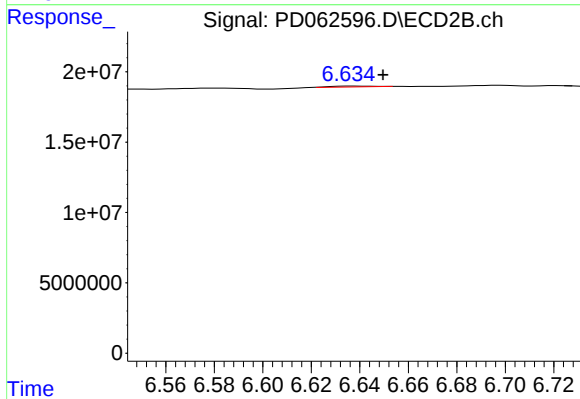
#21 Endrin ketone

R.T.: 7.701 min
Delta R.T.: -0.002 min
Response: 7030050
Conc: 0.57 ng/ml



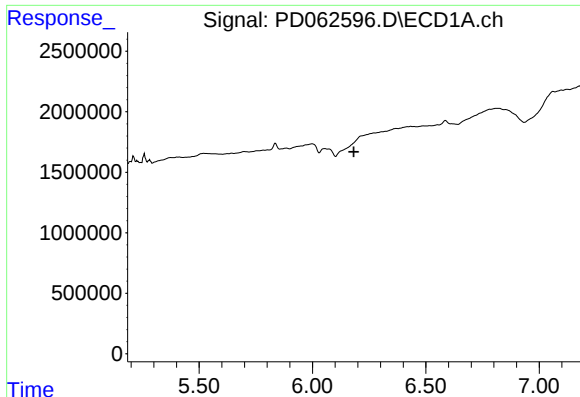
#23 Toxaphene-2

R.T.: 5.836 min
Delta R.T.: -0.024 min
Response: 554269
Conc: 75.31 ng/ml



#23 Toxaphene-2

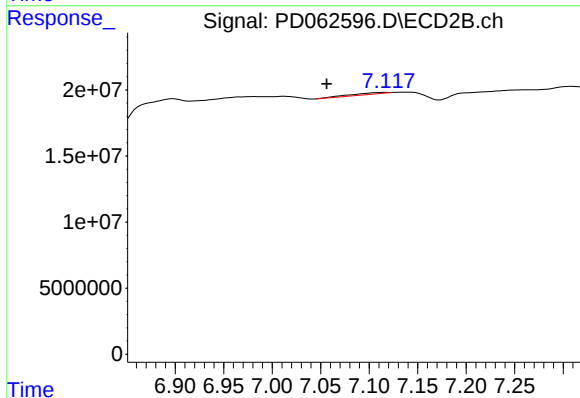
R.T.: 6.636 min
Delta R.T.: -0.013 min
Response: 676791
Conc: 8.13 ng/ml



#24 Toxaphene-3

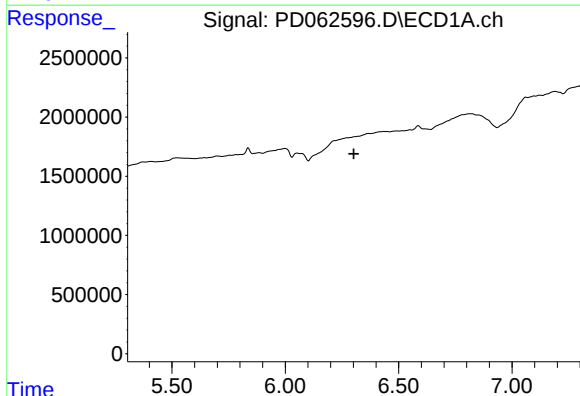
R.T.: 0.000 min
Exp R.T.: 6.183 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



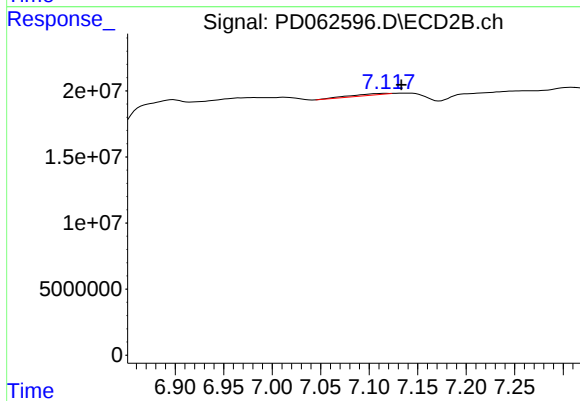
#24 Toxaphene-3

R.T.: 7.118 min
Delta R.T.: 0.062 min
Response: 2698649
Conc: 24.48 ng/ml



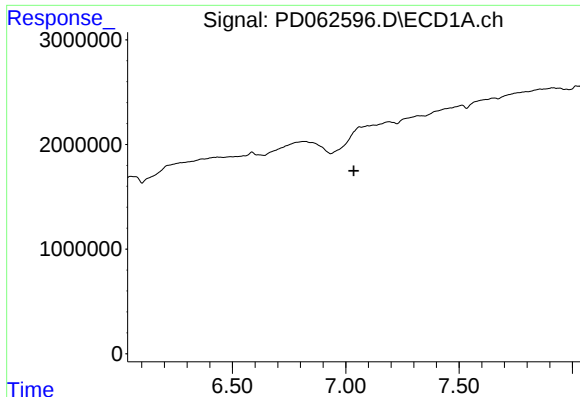
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T.: 6.302 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

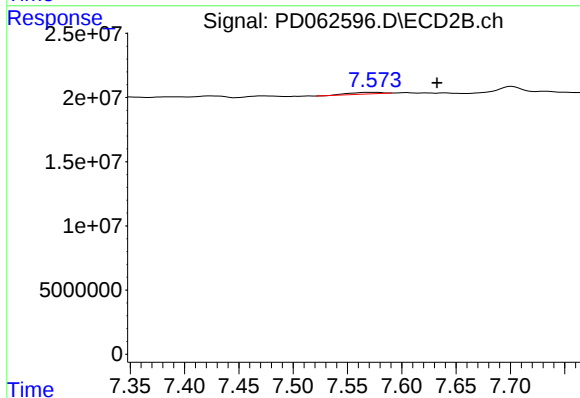
R.T.: 7.118 min
Delta R.T.: -0.015 min
Response: 2698649
Conc: 8.48 ng/ml



#26 Toxaphene-5

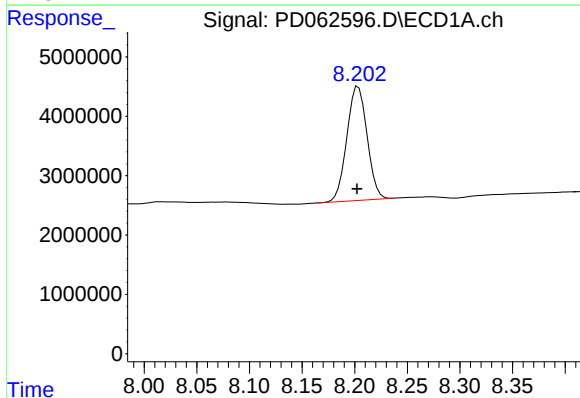
R.T.: 7.061 min
Delta R.T.: 0.026 min
Response: -360442
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



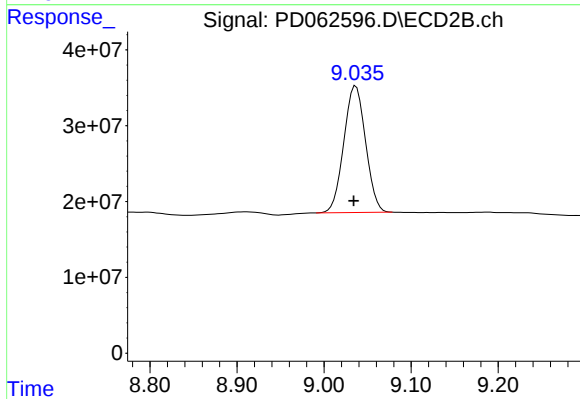
#26 Toxaphene-5

R.T.: 7.573 min
Delta R.T.: -0.060 min
Response: 2608179
Conc: 19.33 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.204 min
Delta R.T.: 0.001 min
Response: 25759103
Conc: 24.00 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.036 min
Delta R.T.: 0.002 min
Response: 290721345
Conc: 26.63 ng/ml