

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072921\
 Data File : PD064542.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jul 2021 08:34
 Operator : AR\AJ
 Sample : M3082-04
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0004

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 30 09:15:09 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072721CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 28 07:07:14 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 x 0.2 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...	5.406	4.619	17148702	153.1E6	14.376	16.754
27)	SA Decachlor...	11.307	10.365	24820629	124.8E6	18.855	20.986
Target Compounds							
2)	A alpha-BHC	5.974	5.297	1542374	17725351	0.947	1.438 #
3)	MA gamma-BHC...	6.349f	5.736	1606561	12540483	1.024	1.100
5)	MB Aldrin	7.455f	6.482	363526	5312007	0.231	0.505 #
7)	B delta-BHC	0.000	6.381	0	3658251	N.D.	0.337
8)	B Heptachlo...	0.000	7.050	0	5391618	N.D.	0.582
9)	A Endosulfan I	0.000	7.470	0	11617593	N.D.	1.511
10)	B trans-Chl...	8.135	7.341	3307032	5919709	2.064	0.653 #
11)	B cis-Chlor...	0.000	7.402	0	16922400	N.D.	1.902
13)	MA Dieldrin	8.561	0.000	460438	0	0.309	N.D. #
15)	B Endosulfa...	9.054	8.344	-89334	914880	N.D.	0.158
16)	A 4,4'-DDD	8.946	8.181	1613175	828884	1.314	0.144 #
17)	MA 4,4'-DDT	9.295	0.000	1841109	0	1.410	N.D. #
18)	B Endrin al...	0.000	8.574f	0	2057406	N.D.	0.417
19)	B Endosulfa...	0.000	8.775	0	9519277	N.D.	1.766
20)	A Methoxychlor	9.766	9.068	1305018	6325777	1.824	2.470 #
21)	B Endrin ke...	9.906	9.215f	690375	3719495	0.456	0.620 #
23)	Toxaphene-2	8.946	7.936	1613175	3670039	92.538	43.459 #
24)	Toxaphene-3	0.000	8.344	0	914880	N.D.	7.985
25)	Toxaphene-4	0.000	8.775	0	9519277	N.D.	168.986
26)	Toxaphene-5	9.882	9.173	1214948	4335007	65.805	34.483 #

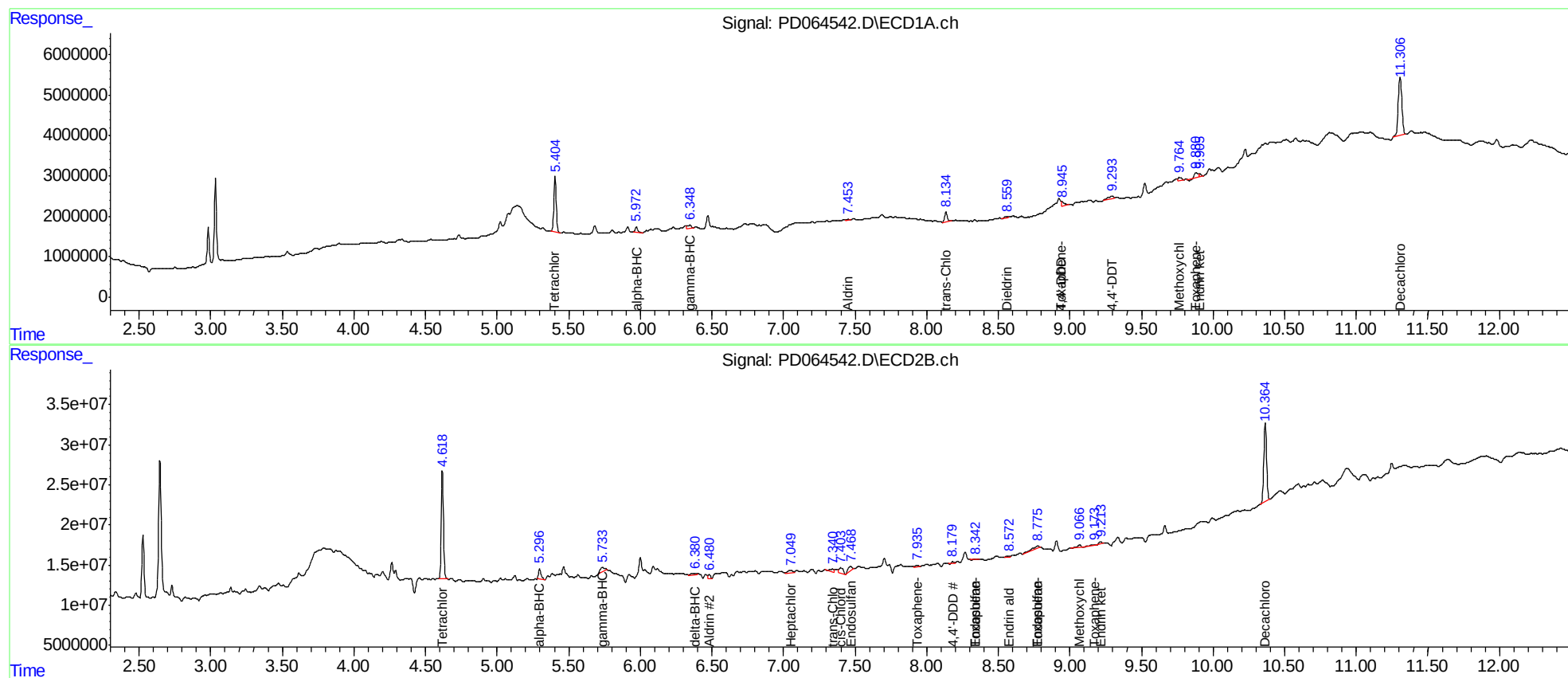
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

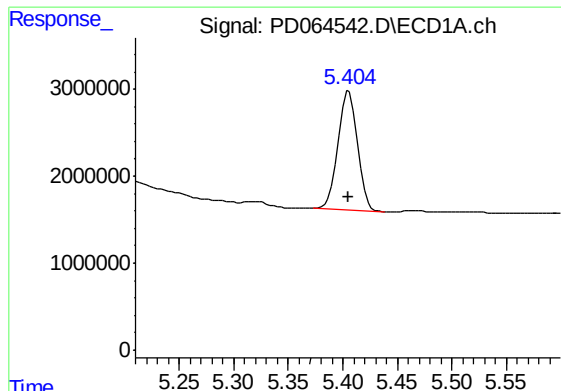
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072921\
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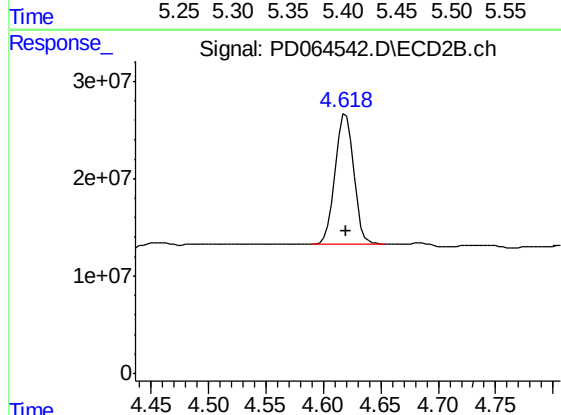




#1 Tetrachloro-m-xylene

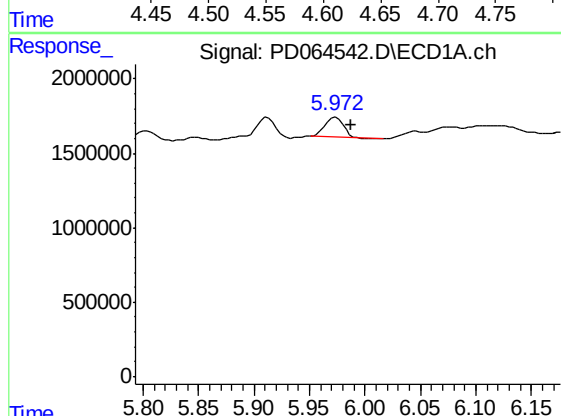
R.T.: 5.406 min
Delta R.T.: 0.000 min
Response: 17148702
Conc: 14.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0004



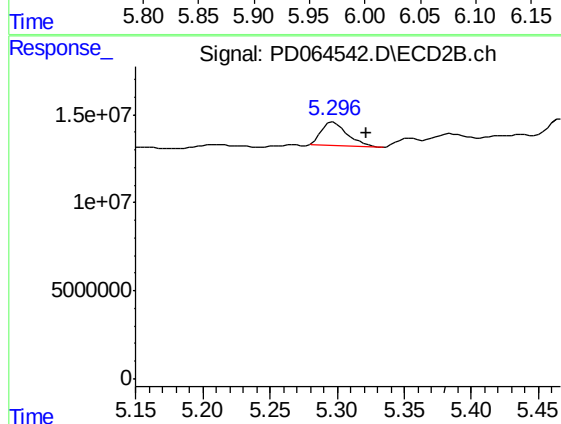
#1 Tetrachloro-m-xylene

R.T.: 4.619 min
Delta R.T.: 0.000 min
Response: 153097307
Conc: 16.75 ng/ml



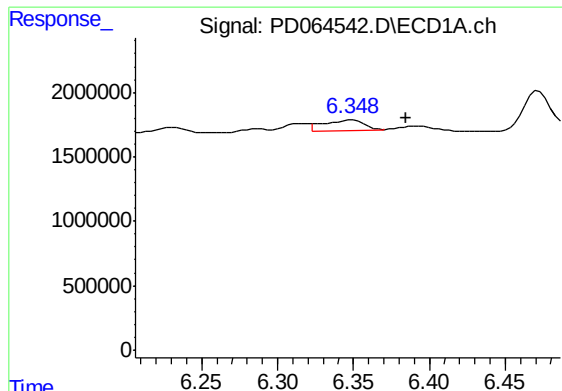
#2 alpha-BHC

R.T.: 5.974 min
Delta R.T.: -0.014 min
Response: 1542374
Conc: 0.95 ng/ml



#2 alpha-BHC

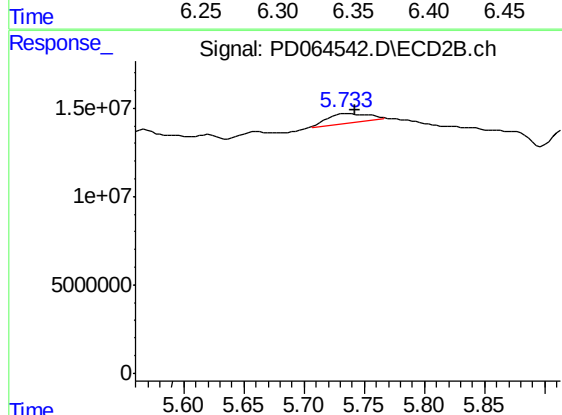
R.T.: 5.297 min
Delta R.T.: -0.024 min
Response: 17725351
Conc: 1.44 ng/ml



#3 gamma-BHC (Lindane)

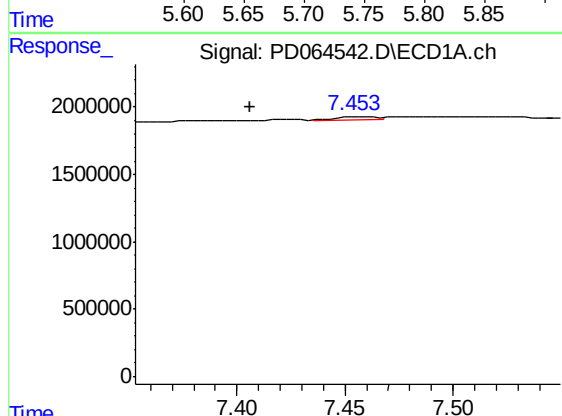
R.T.: 6.349 min
Delta R.T.: -0.036 min
Response: 1606561
Conc: 1.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0004



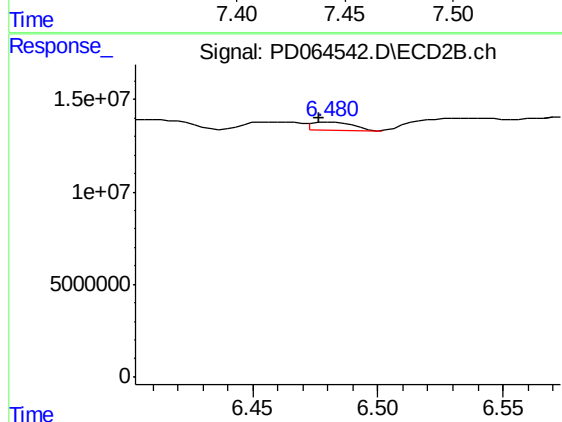
#3 gamma-BHC (Lindane)

R.T.: 5.736 min
Delta R.T.: -0.006 min
Response: 12540483
Conc: 1.10 ng/ml



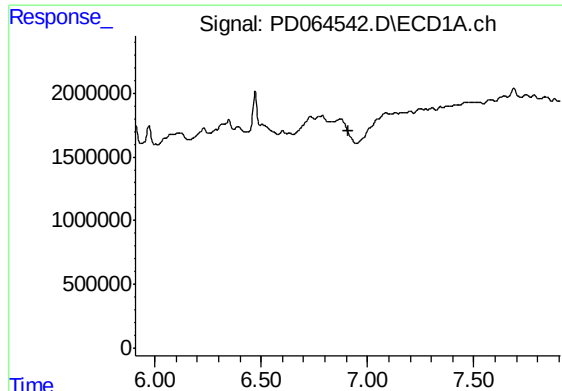
#5 Aldrin

R.T.: 7.455 min
Delta R.T.: 0.049 min
Response: 363526
Conc: 0.23 ng/ml



#5 Aldrin

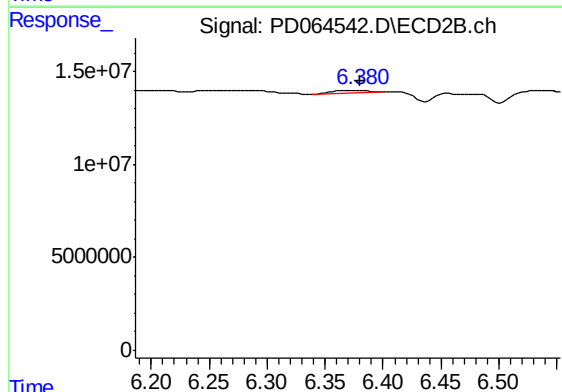
R.T.: 6.482 min
Delta R.T.: 0.005 min
Response: 5312007
Conc: 0.50 ng/ml



#7 delta-BHC

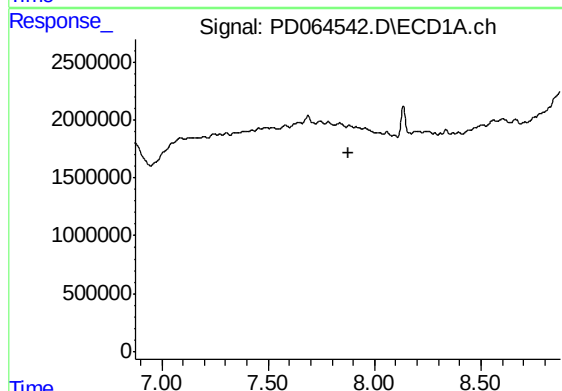
R.T.: 0.000 min
Exp R.T.: 6.909 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0004



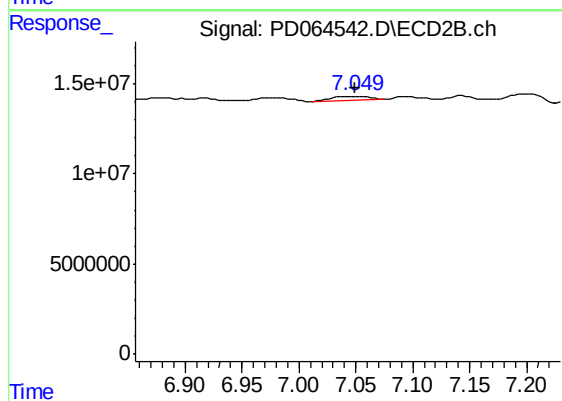
#7 delta-BHC

R.T.: 6.381 min
Delta R.T.: 0.001 min
Response: 3658251
Conc: 0.34 ng/ml



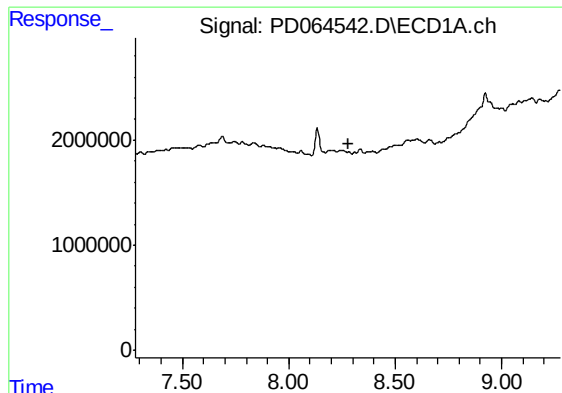
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 7.876 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

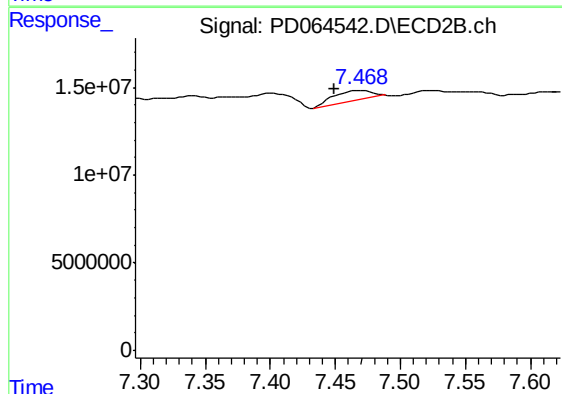
R.T.: 7.050 min
Delta R.T.: 0.002 min
Response: 5391618
Conc: 0.58 ng/ml



#9 Endosulfan I

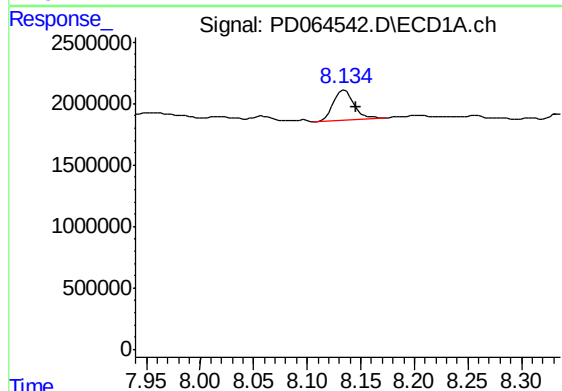
R.T.: 0.000 min
Exp R.T.: 8.279 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0004



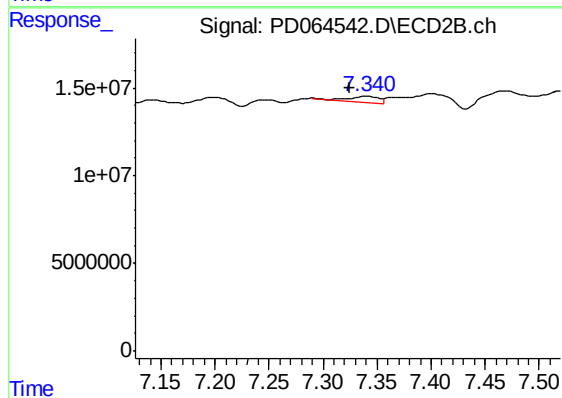
#9 Endosulfan I

R.T.: 7.470 min
Delta R.T.: 0.020 min
Response: 11617593
Conc: 1.51 ng/ml



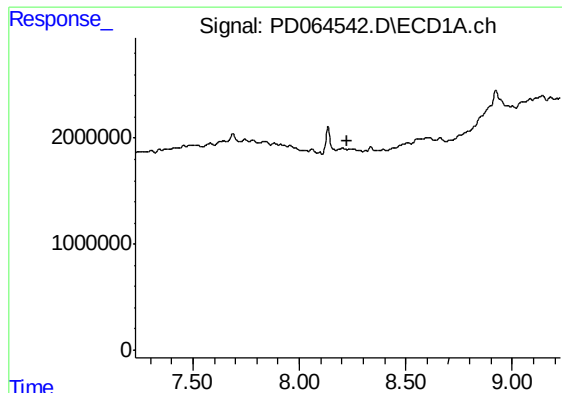
#10 trans-Chlordane

R.T.: 8.135 min
Delta R.T.: -0.011 min
Response: 3307032
Conc: 2.06 ng/ml



#10 trans-Chlordane

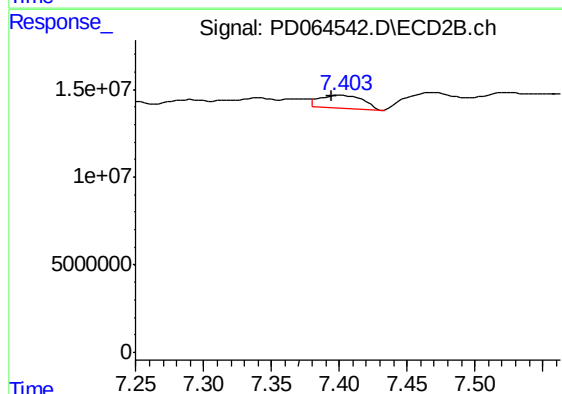
R.T.: 7.341 min
Delta R.T.: 0.016 min
Response: 5919709
Conc: 0.65 ng/ml



#11 cis-Chlordane

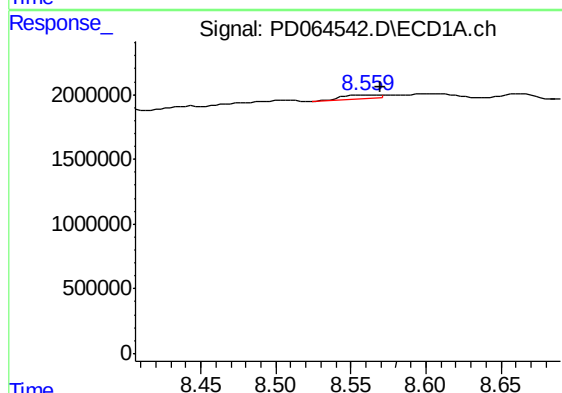
R.T.: 0.000 min
Exp R.T. : 8.227 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0004



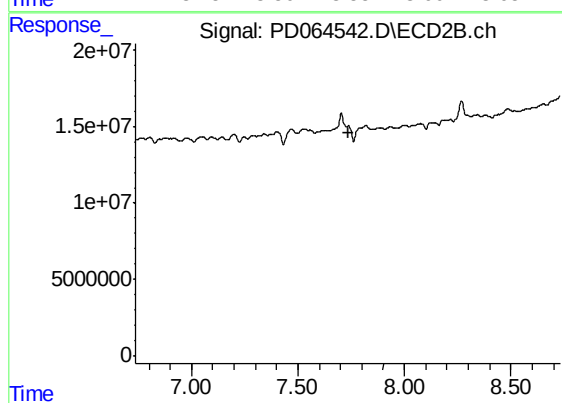
#11 cis-Chlordane

R.T.: 7.402 min
Delta R.T.: 0.008 min
Response: 16922400
Conc: 1.90 ng/ml



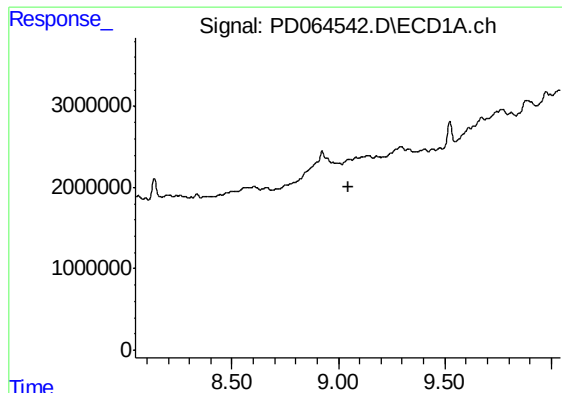
#13 Dieldrin

R.T.: 8.561 min
Delta R.T.: -0.009 min
Response: 460438
Conc: 0.31 ng/ml



#13 Dieldrin

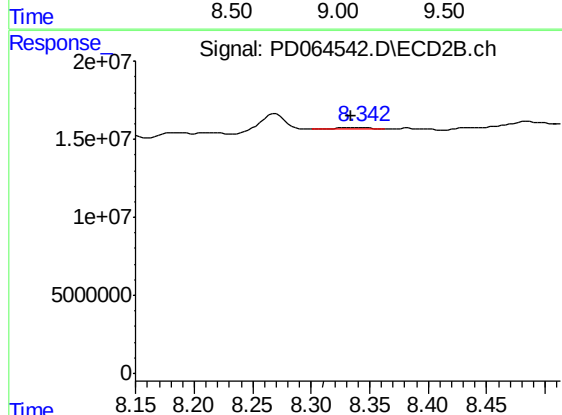
R.T.: 0.000 min
Exp R.T. : 7.735 min
Response: 0
Conc: N.D.



#15 Endosulfan II

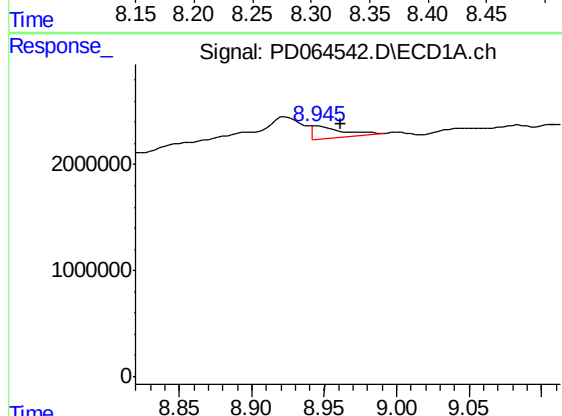
R.T.: 9.054 min
Delta R.T.: 0.009 min
Response: -89334
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0004



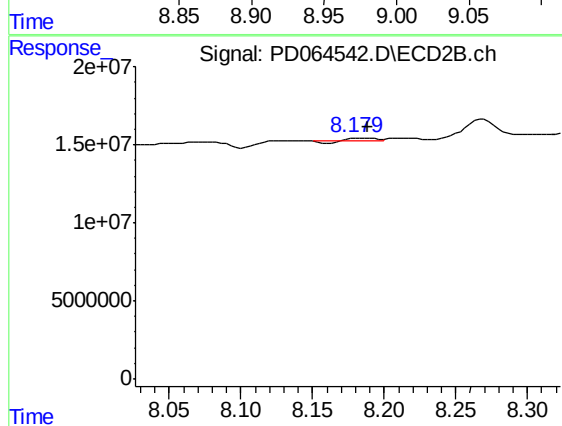
#15 Endosulfan II

R.T.: 8.344 min
Delta R.T.: 0.009 min
Response: 914880
Conc: 0.16 ng/ml



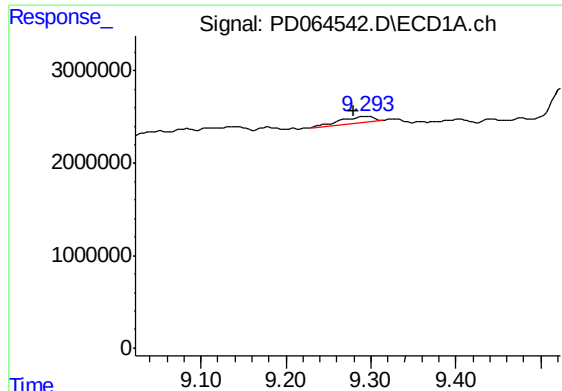
#16 4,4'-DDD

R.T.: 8.946 min
Delta R.T.: -0.016 min
Response: 1613175
Conc: 1.31 ng/ml



#16 4,4'-DDD

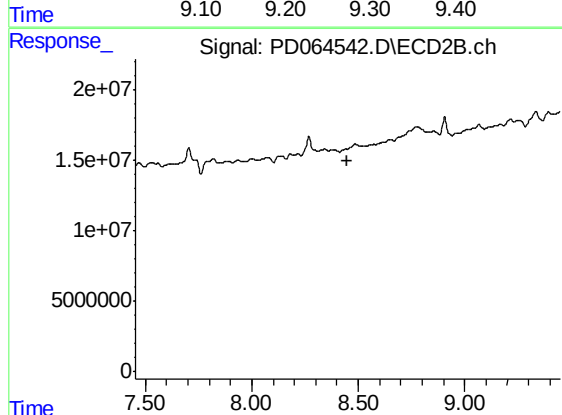
R.T.: 8.181 min
Delta R.T.: -0.007 min
Response: 828884
Conc: 0.14 ng/ml



#17 4,4'-DDT

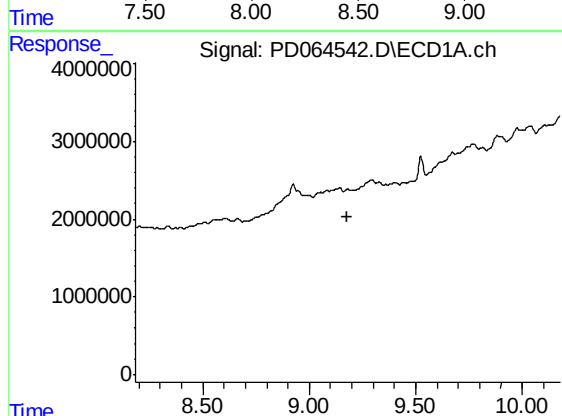
R.T.: 9.295 min
Delta R.T.: 0.015 min
Response: 1841109
Conc: 1.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0004



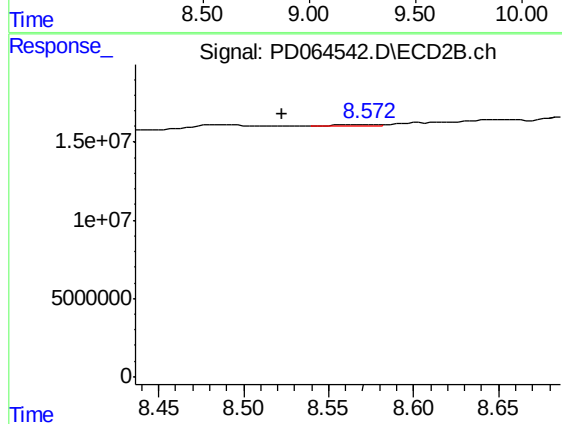
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 8.450 min
Response: 0
Conc: N.D.



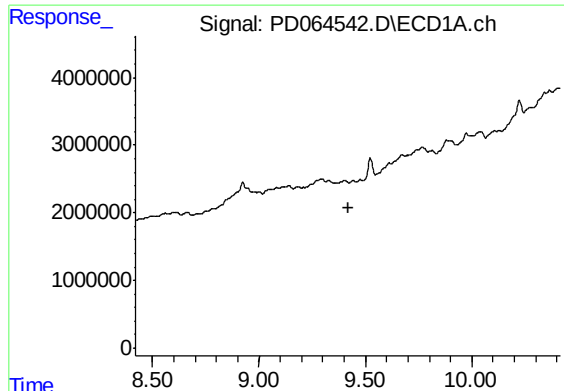
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 9.180 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

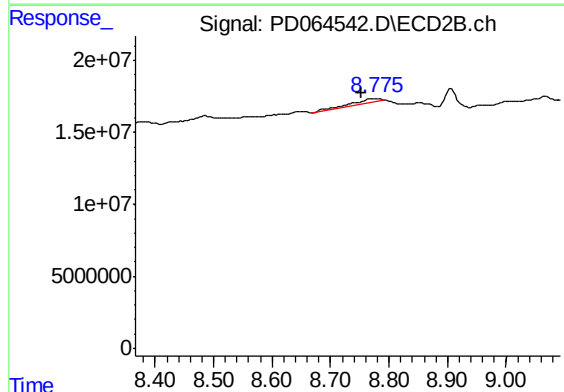
R.T.: 8.574 min
Delta R.T.: 0.052 min
Response: 2057406
Conc: 0.42 ng/ml



#19 Endosulfan Sulfate

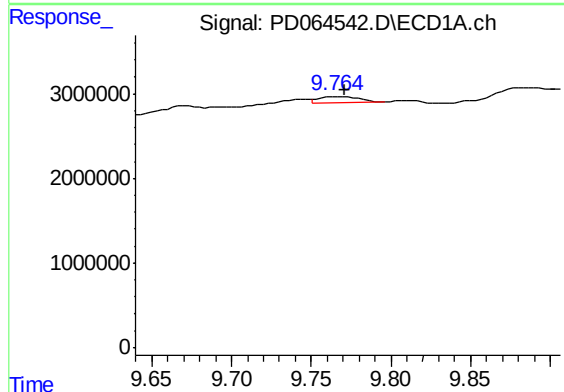
R.T.: 0.000 min
Exp R.T.: 9.419 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0004



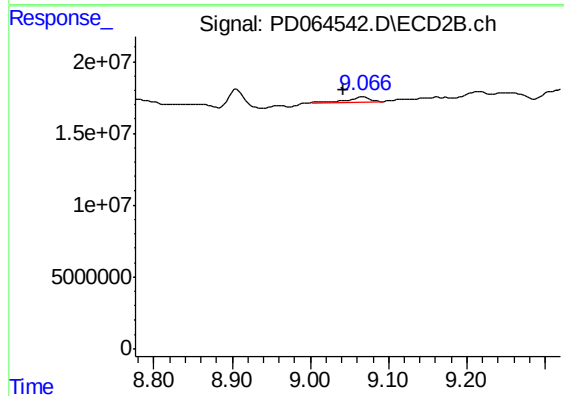
#19 Endosulfan Sulfate

R.T.: 8.775 min
Delta R.T.: 0.023 min
Response: 9519277
Conc: 1.77 ng/ml



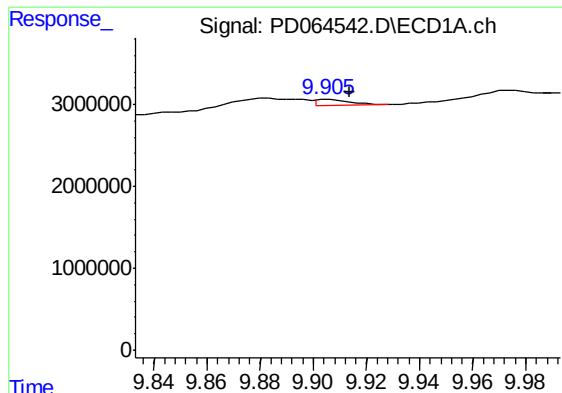
#20 Methoxychlor

R.T.: 9.766 min
Delta R.T.: -0.005 min
Response: 1305018
Conc: 1.82 ng/ml



#20 Methoxychlor

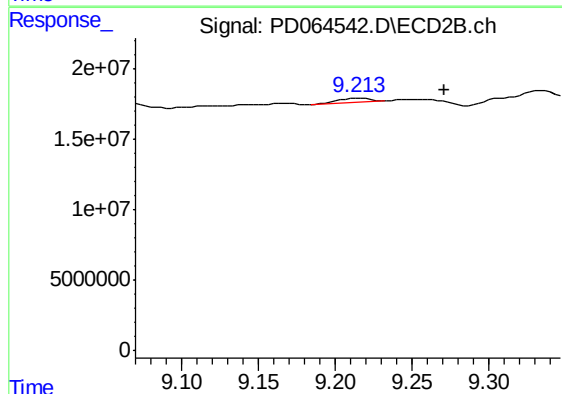
R.T.: 9.068 min
Delta R.T.: 0.026 min
Response: 6325777
Conc: 2.47 ng/ml



#21 Endrin ketone

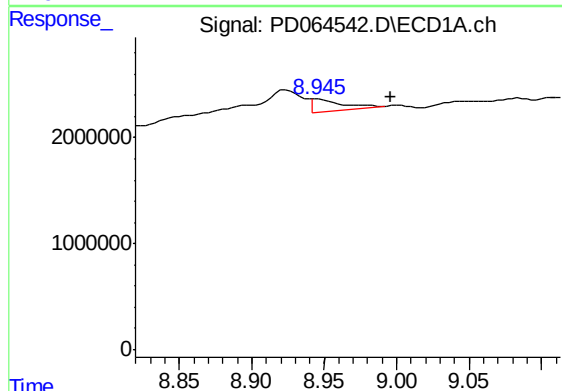
R.T.: 9.906 min
Delta R.T.: -0.008 min
Response: 690375
Conc: 0.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0004



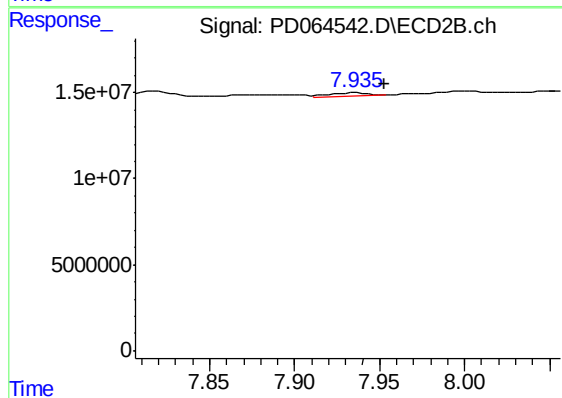
#21 Endrin ketone

R.T.: 9.215 min
Delta R.T.: -0.056 min
Response: 3719495
Conc: 0.62 ng/ml



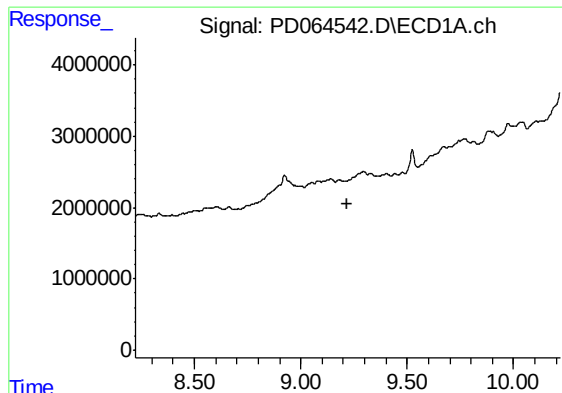
#23 Toxaphene-2

R.T.: 8.946 min
Delta R.T.: -0.051 min
Response: 1613175
Conc: 92.54 ng/ml



#23 Toxaphene-2

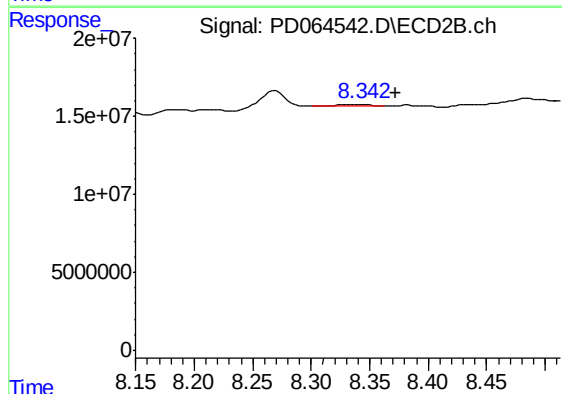
R.T.: 7.936 min
Delta R.T.: -0.017 min
Response: 3670039
Conc: 43.46 ng/ml



#24 Toxaphene-3

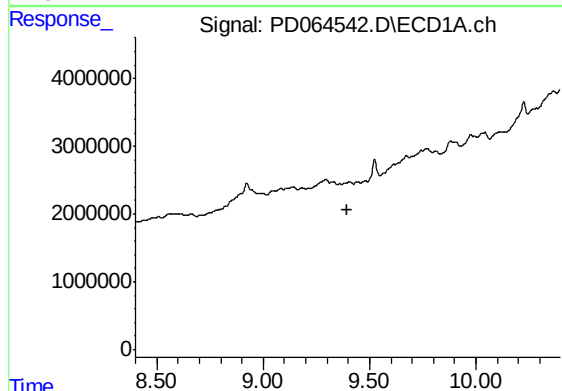
R.T.: 0.000 min
Exp R.T. : 9.221 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0004



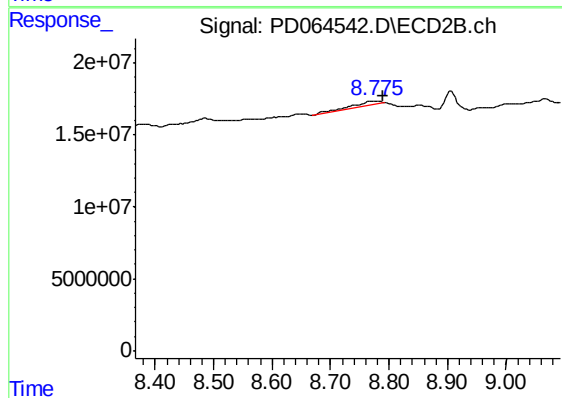
#24 Toxaphene-3

R.T.: 8.344 min
Delta R.T.: -0.029 min
Response: 914880
Conc: 7.98 ng/ml



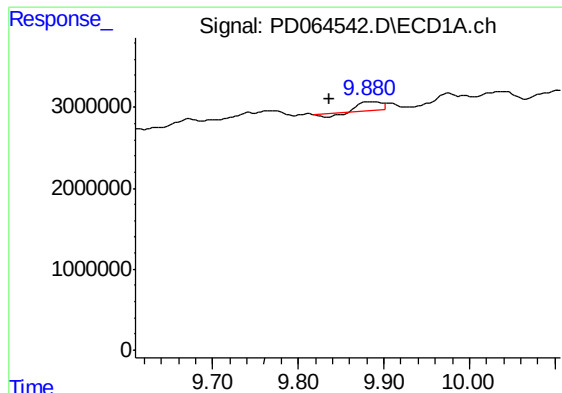
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 9.397 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

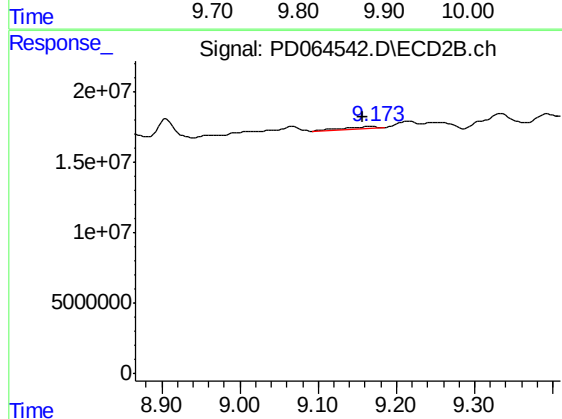
R.T.: 8.775 min
Delta R.T.: -0.015 min
Response: 9519277
Conc: 168.99 ng/ml



#26 Toxaphene-5

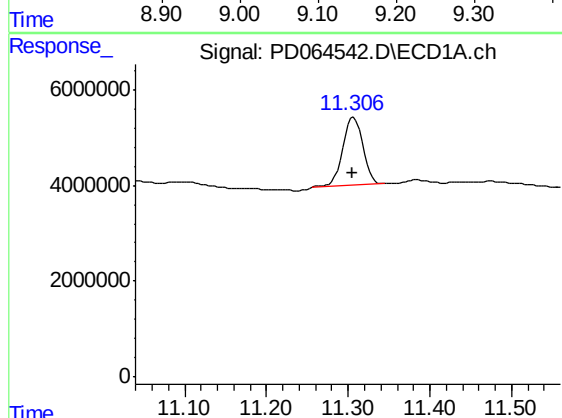
R.T.: 9.882 min
Delta R.T.: 0.046 min
Response: 1214948
Conc: 65.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0004



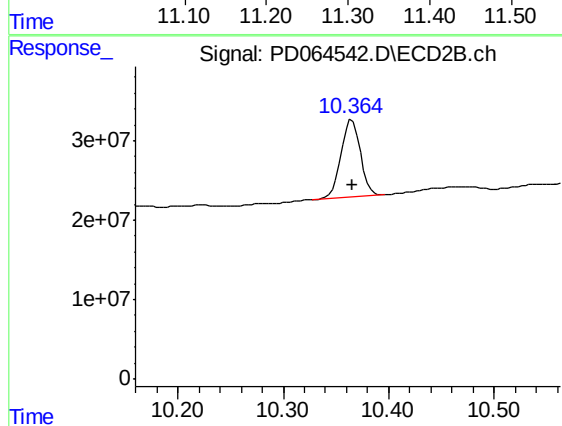
#26 Toxaphene-5

R.T.: 9.173 min
Delta R.T.: 0.016 min
Response: 4335007
Conc: 34.48 ng/ml



#27 Decachlorobiphenyl

R.T.: 11.307 min
Delta R.T.: 0.002 min
Response: 24820629
Conc: 18.86 ng/ml



#27 Decachlorobiphenyl

R.T.: 10.365 min
Delta R.T.: 0.000 min
Response: 124800420
Conc: 20.99 ng/ml