

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101520\
 Data File : PD059763.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Oct 2020 12:22
 Operator : DD\AJ
 Sample : L4235-13
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0AN2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 16 02:17:28 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100220CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 02 04:21:20 2020
 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...	3.508	4.025	26498475	43221085	18.344	21.761
27)	SA Decachlor...	8.310	9.111	40788017	50568884	38.067	33.989
Target Compounds							
2)	A alpha-BHC	3.971	0.000	569552	0	0.268	N.D. #
3)	MA gamma-BHC...	4.236	4.702	5822871	-9741	2.981	N.D. #
5)	MB Aldrin	4.776f	5.543	1741787	837293	0.938	0.346 #
7)	B delta-BHC	0.000	5.055f	0	12152046	N.D.	4.492
8)	B Heptachlo...	5.294f	5.932	873053	6406904	0.539	2.854 #
9)	A Endosulfan I	0.000	6.294	0	1266935	N.D.	0.621
10)	B trans-Chl...	5.439f	0.000	268242	0	0.165	N.D. #
14)	MA Endrin	6.156f	6.766	5801797	1280145	4.911	0.826 #
15)	B Endosulfa...	0.000	6.950	0	5497634	N.D.	3.046
16)	A 4,4'-DDD	6.217	6.860	2026704	5008468	1.550	2.893 #
17)	MA 4,4'-DDT	6.455	7.133	593909	654541	0.443	0.408
18)	B Endrin al...	0.000	7.133f	0	654541	N.D.	0.447
19)	B Endosulfa...	6.769	7.294	489826	1074063	0.392	0.598 #
20)	A Methoxychlor	0.000	7.641	0	364538	N.D.	0.439
21)	B Endrin ke...	0.000	7.755	0	2727232	N.D.	1.517
22)	Toxaphene-1	0.000	6.451	0	1993873	N.D.	196.403
23)	Toxaphene-2	5.930	6.766	76263918	1280145	7937.642	101.459 #
24)	Toxaphene-3	6.289	7.133	5844841	654541	541.769	37.720 #
25)	Toxaphene-4	6.455	7.133	593909	654541	24.613	14.108 #
26)	Toxaphene-5	0.000	7.674	0	194696	N.D.	9.026

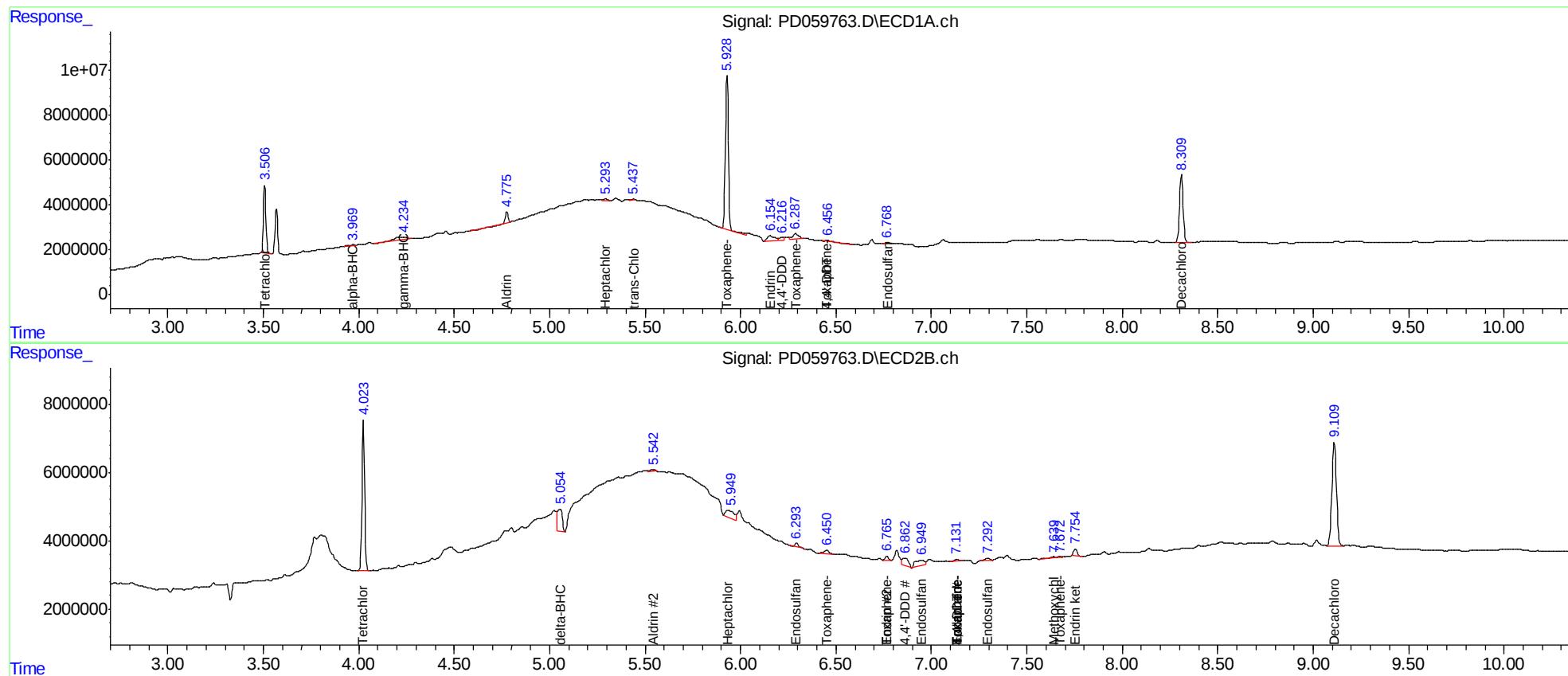
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

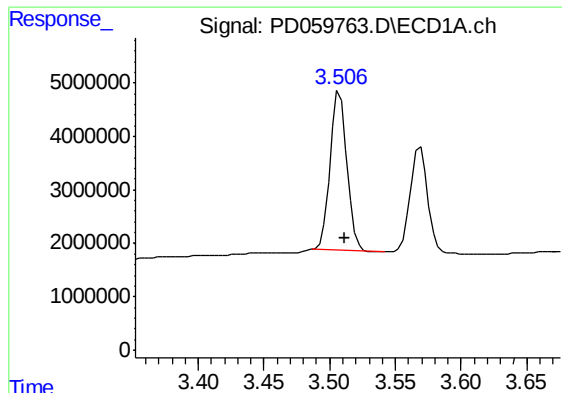
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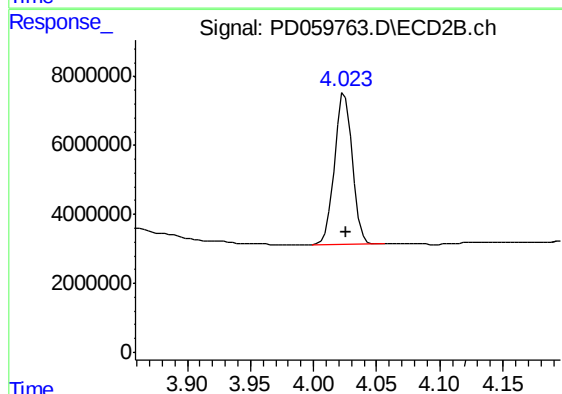




#1 Tetrachloro-m-xylene

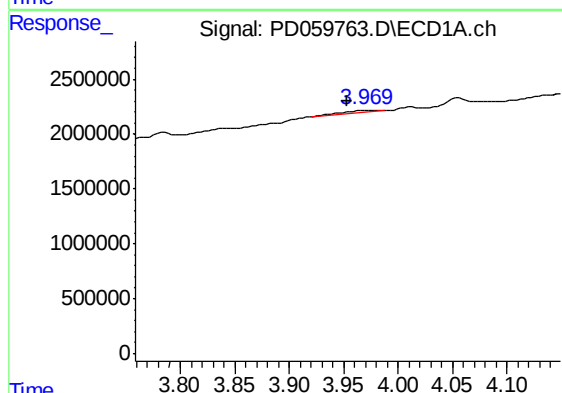
R.T.: 3.508 min
Delta R.T.: -0.003 min
Response: 26498475
Conc: 18.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AN2



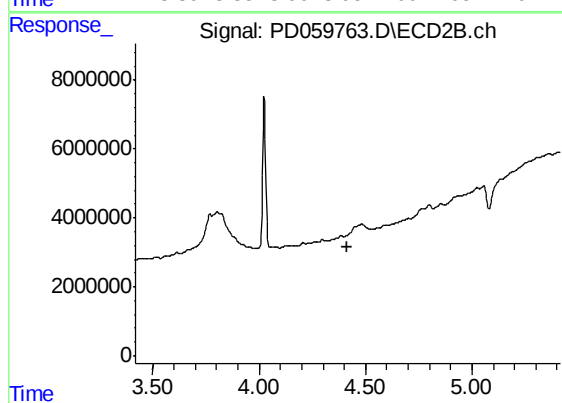
#1 Tetrachloro-m-xylene

R.T.: 4.025 min
Delta R.T.: 0.000 min
Response: 43221085
Conc: 21.76 ng/ml



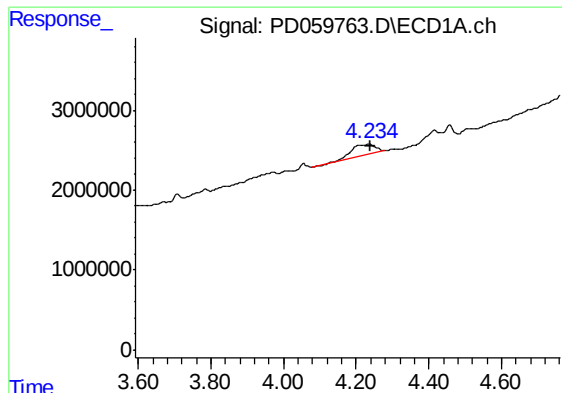
#2 alpha-BHC

R.T.: 3.971 min
Delta R.T.: 0.017 min
Response: 569552
Conc: 0.27 ng/ml



#2 alpha-BHC

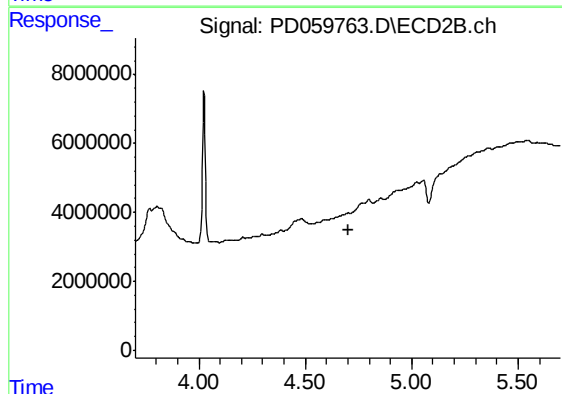
R.T.: 0.000 min
Exp R.T. : 4.416 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

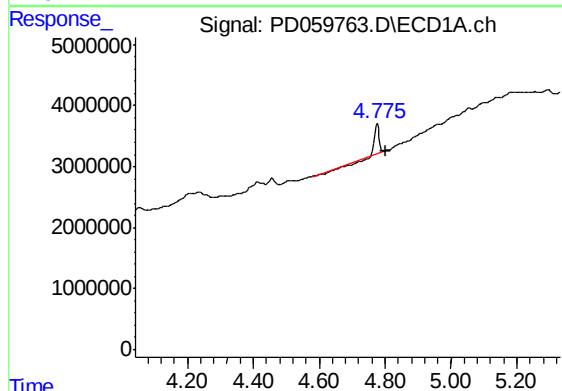
R.T.: 4.236 min
Delta R.T.: -0.005 min
Response: 5822871
Conc: 2.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AN2



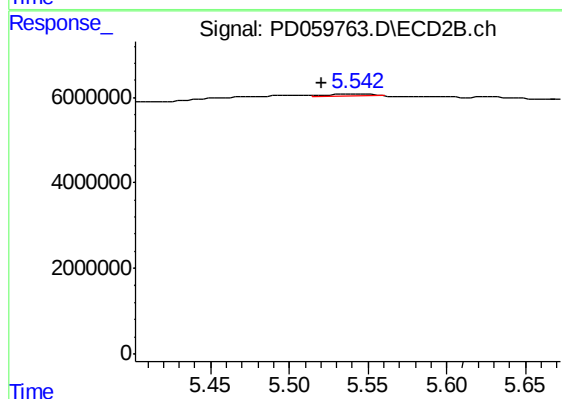
#3 gamma-BHC (Lindane)

R.T.: 4.702 min
Delta R.T.: 0.000 min
Response: -9741
Conc: N.D.



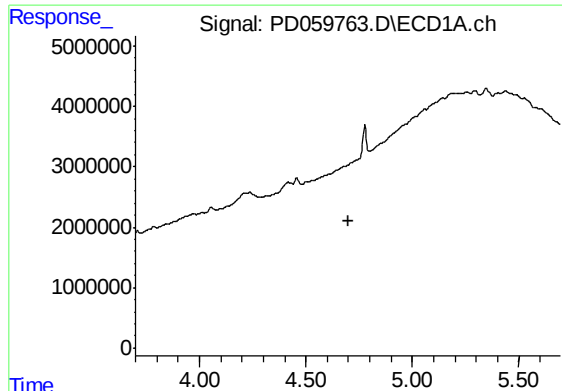
#5 Aldrin

R.T.: 4.776 min
Delta R.T.: -0.026 min
Response: 1741787
Conc: 0.94 ng/ml



#5 Aldrin

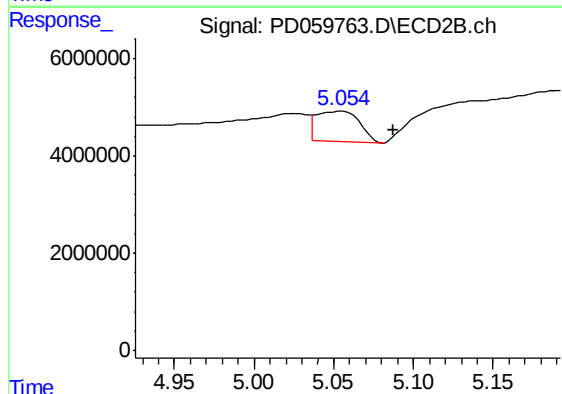
R.T.: 5.543 min
Delta R.T.: 0.022 min
Response: 837293
Conc: 0.35 ng/ml



#7 delta-BHC

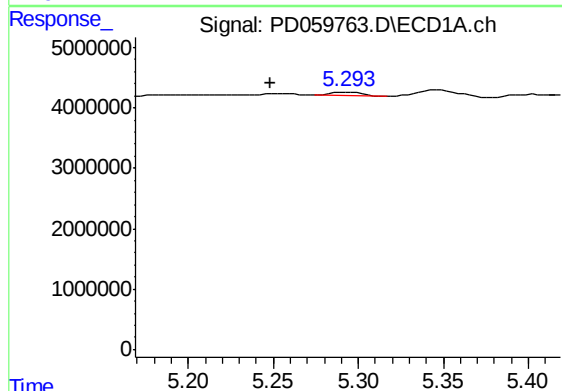
R.T.: 0.000 min
Exp R.T.: 4.699 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AN2



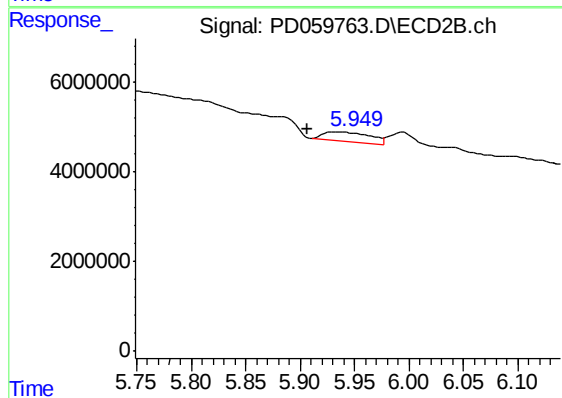
#7 delta-BHC

R.T.: 5.055 min
Delta R.T.: -0.032 min
Response: 12152046
Conc: 4.49 ng/ml



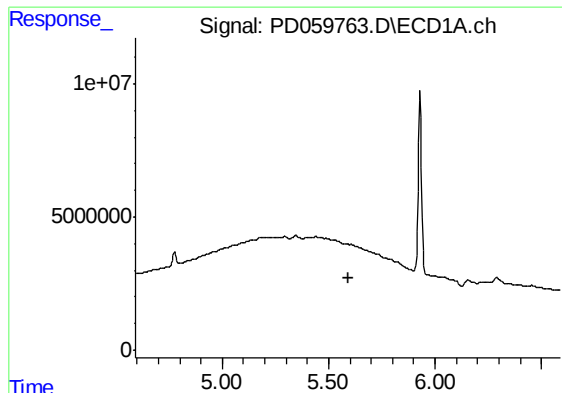
#8 Heptachlor epoxide

R.T.: 5.294 min
Delta R.T.: 0.046 min
Response: 873053
Conc: 0.54 ng/ml



#8 Heptachlor epoxide

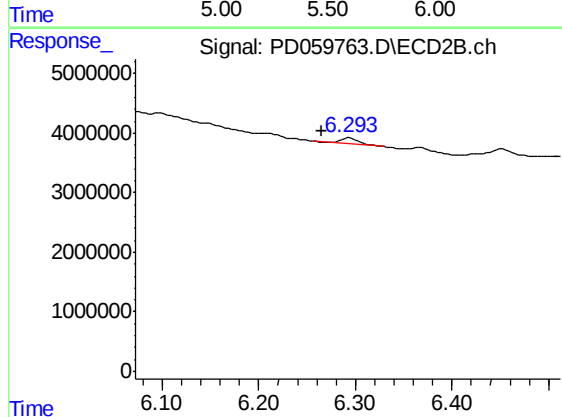
R.T.: 5.932 min
Delta R.T.: 0.025 min
Response: 6406904
Conc: 2.85 ng/ml



#9 Endosulfan I

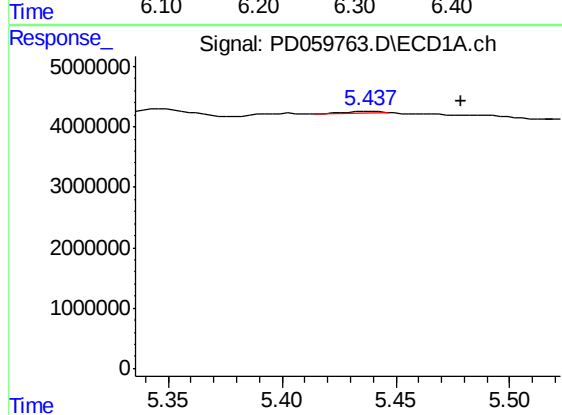
R.T.: 0.000 min
Exp R.T. : 5.592 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AN2



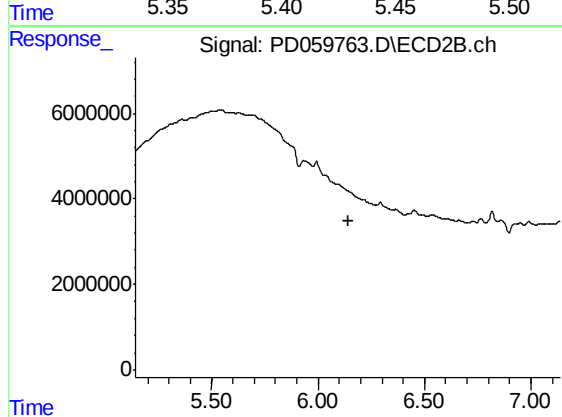
#9 Endosulfan I

R.T.: 6.294 min
Delta R.T.: 0.029 min
Response: 1266935
Conc: 0.62 ng/ml



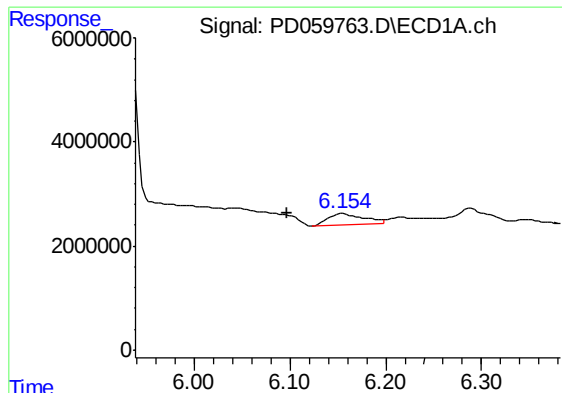
#10 trans-Chlordane

R.T.: 5.439 min
Delta R.T.: -0.039 min
Response: 268242
Conc: 0.17 ng/ml



#10 trans-Chlordane

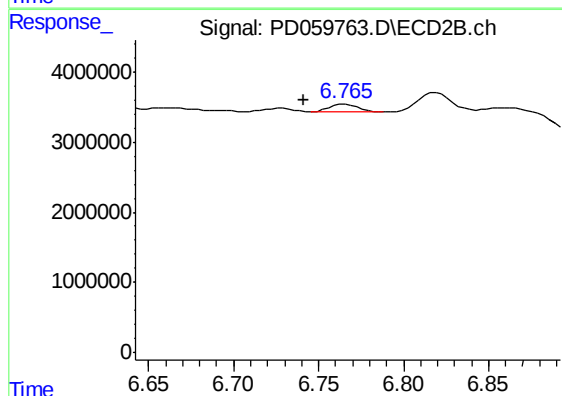
R.T.: 0.000 min
Exp R.T. : 6.141 min
Response: 0
Conc: N.D.



#14 Endrin

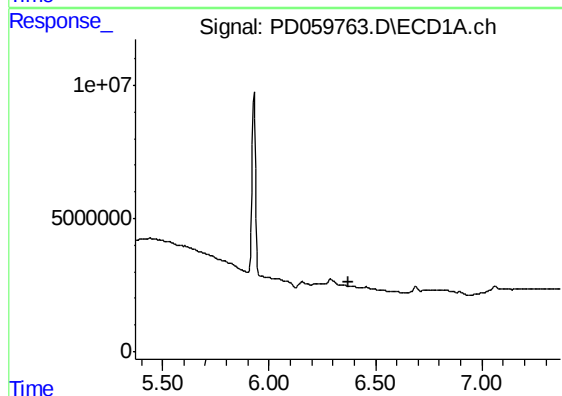
R.T.: 6.156 min
Delta R.T.: 0.058 min
Response: 5801797
Conc: 4.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AN2



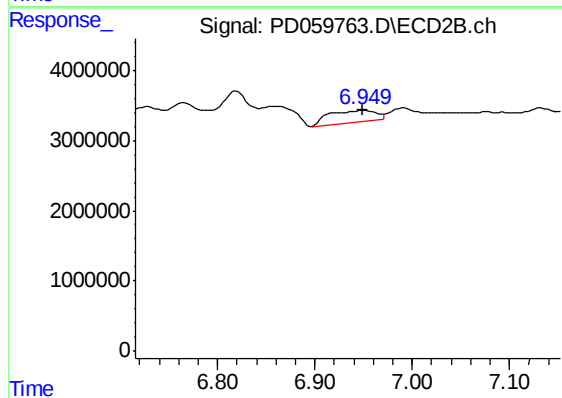
#14 Endrin

R.T.: 6.766 min
Delta R.T.: 0.024 min
Response: 1280145
Conc: 0.83 ng/ml



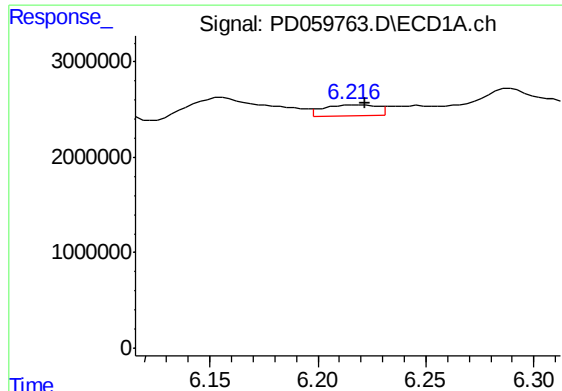
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.371 min
Response: 0
Conc: N.D.



#15 Endosulfan II

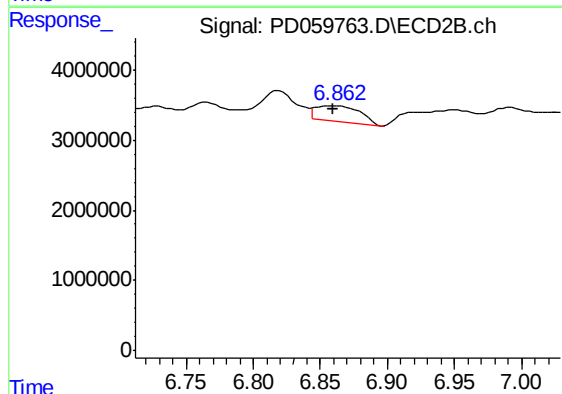
R.T.: 6.950 min
Delta R.T.: 0.001 min
Response: 5497634
Conc: 3.05 ng/ml



#16 4,4'-DDD

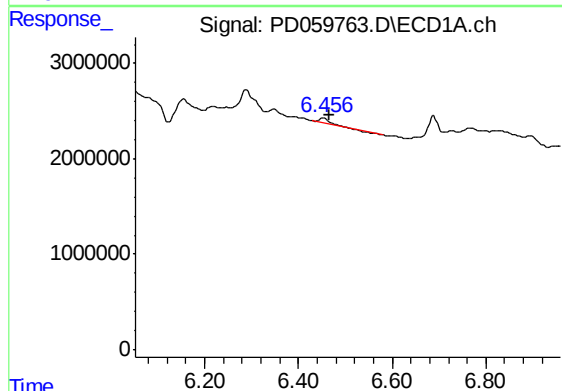
R.T.: 6.217 min
Delta R.T.: -0.005 min
Response: 2026704
Conc: 1.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AN2



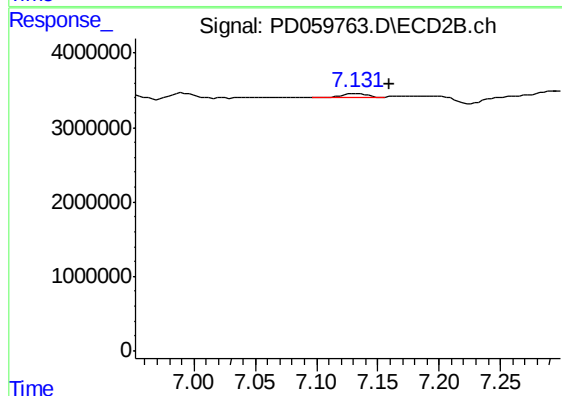
#16 4,4'-DDD

R.T.: 6.860 min
Delta R.T.: 0.000 min
Response: 5008468
Conc: 2.89 ng/ml



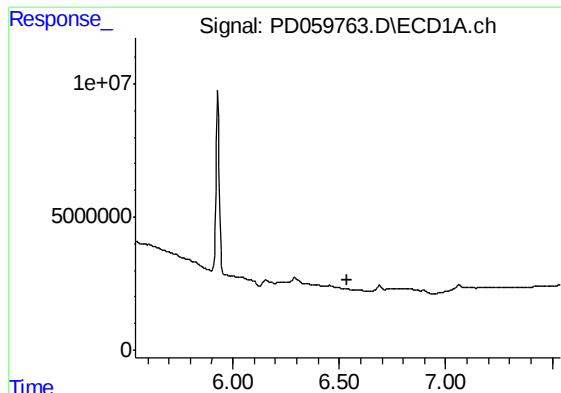
#17 4,4'-DDT

R.T.: 6.455 min
Delta R.T.: -0.012 min
Response: 593909
Conc: 0.44 ng/ml



#17 4,4'-DDT

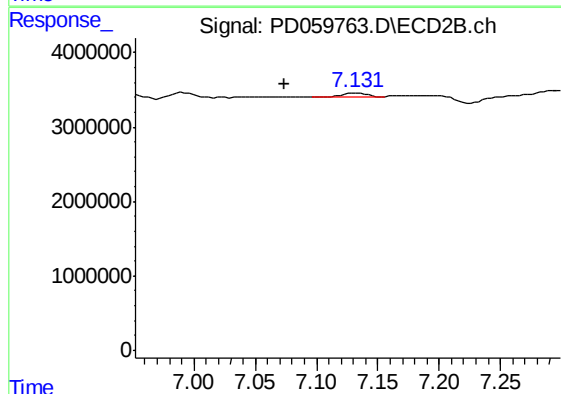
R.T.: 7.133 min
Delta R.T.: -0.027 min
Response: 654541
Conc: 0.41 ng/ml



#18 Endrin aldehyde

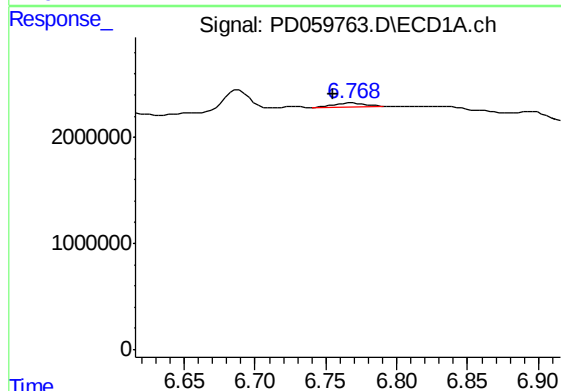
R.T.: 0.000 min
Exp R.T.: 6.541 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AN2



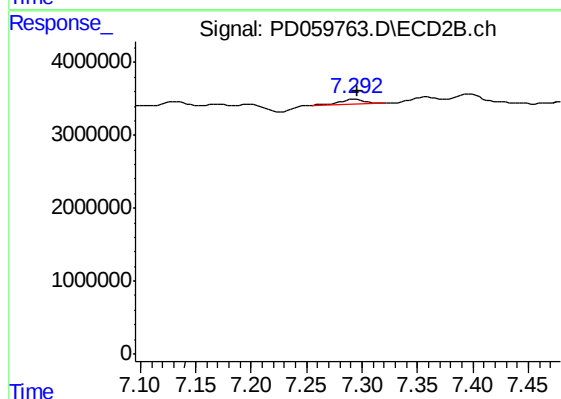
#18 Endrin aldehyde

R.T.: 7.133 min
Delta R.T.: 0.059 min
Response: 654541
Conc: 0.45 ng/ml



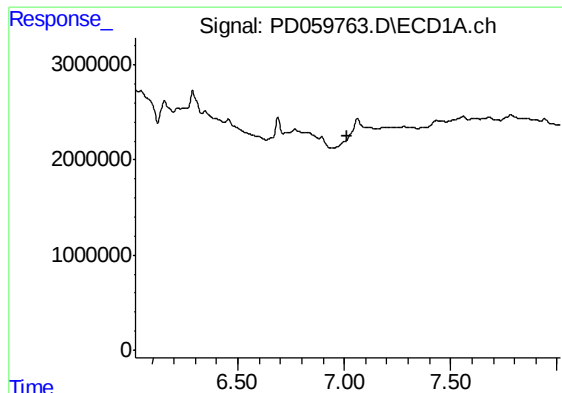
#19 Endosulfan Sulfate

R.T.: 6.769 min
Delta R.T.: 0.014 min
Response: 489826
Conc: 0.39 ng/ml



#19 Endosulfan Sulfate

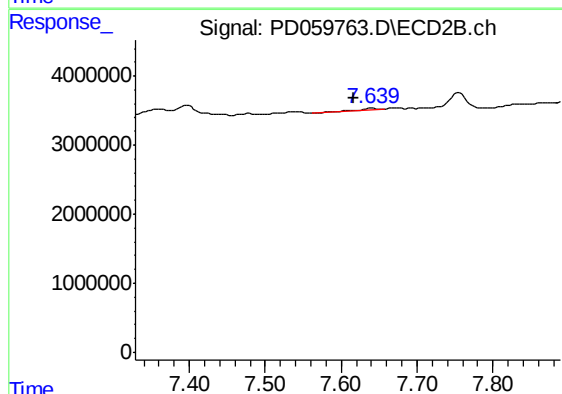
R.T.: 7.294 min
Delta R.T.: -0.002 min
Response: 1074063
Conc: 0.60 ng/ml



#20 Methoxychlor

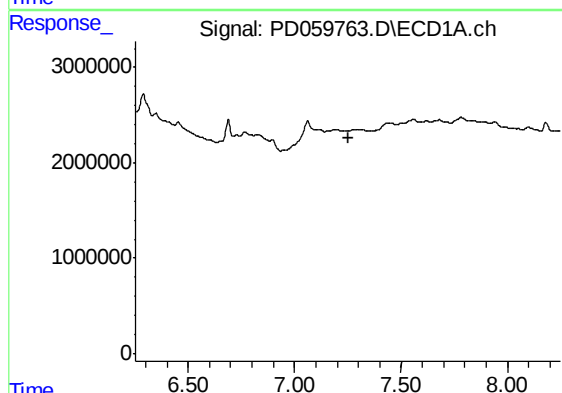
R.T.: 0.000 min
Exp R.T.: 7.017 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AN2



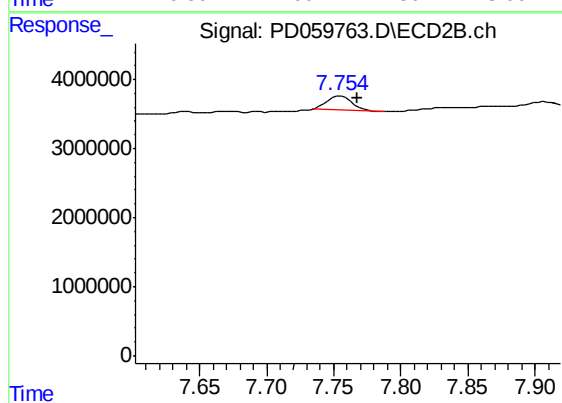
#20 Methoxychlor

R.T.: 7.641 min
Delta R.T.: 0.024 min
Response: 364538
Conc: 0.44 ng/ml



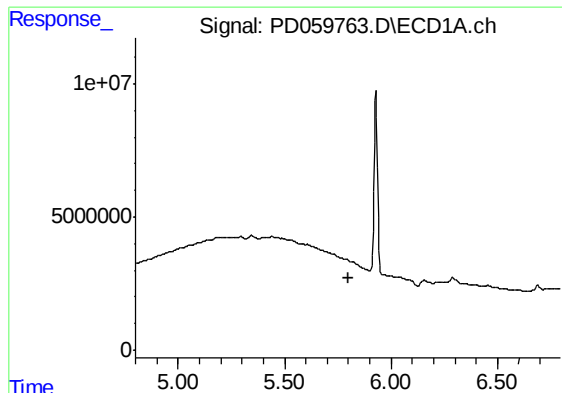
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.251 min
Response: 0
Conc: N.D.



#21 Endrin ketone

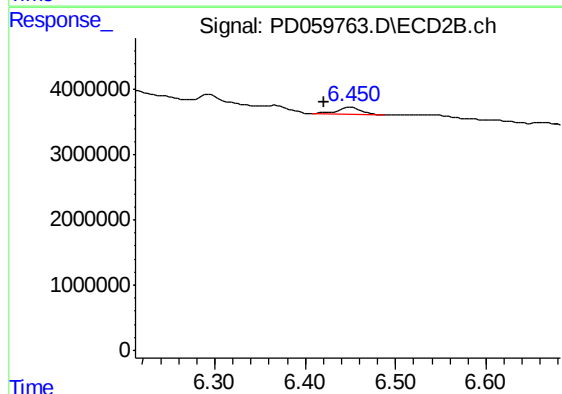
R.T.: 7.755 min
Delta R.T.: -0.013 min
Response: 2727232
Conc: 1.52 ng/ml



#22 Toxaphene-1

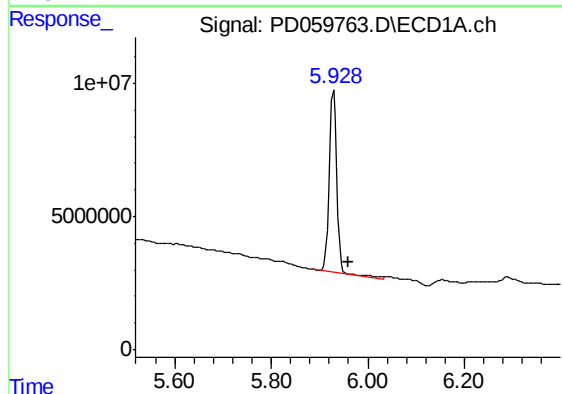
R.T.: 0.000 min
Exp R.T.: 5.798 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AN2



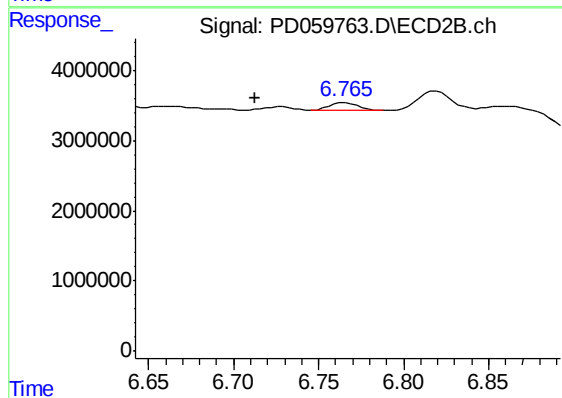
#22 Toxaphene-1

R.T.: 6.451 min
Delta R.T.: 0.030 min
Response: 1993873
Conc: 196.40 ng/ml



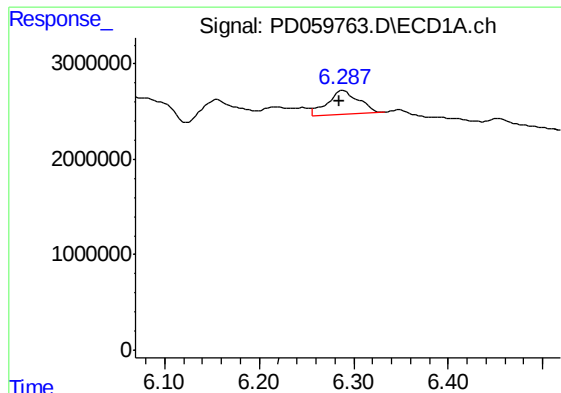
#23 Toxaphene-2

R.T.: 5.930 min
Delta R.T.: -0.032 min
Response: 76263918
Conc: 7937.64 ng/ml



#23 Toxaphene-2

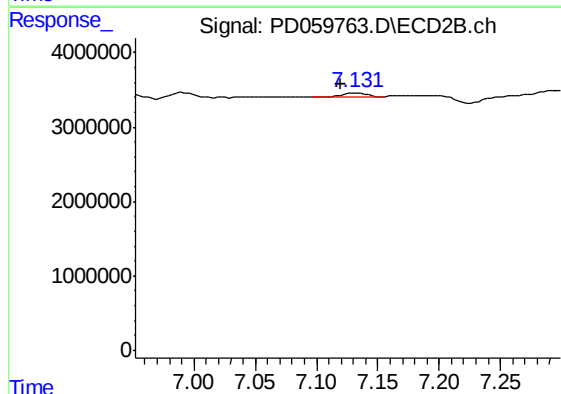
R.T.: 6.766 min
Delta R.T.: 0.053 min
Response: 1280145
Conc: 101.46 ng/ml



#24 Toxaphene-3

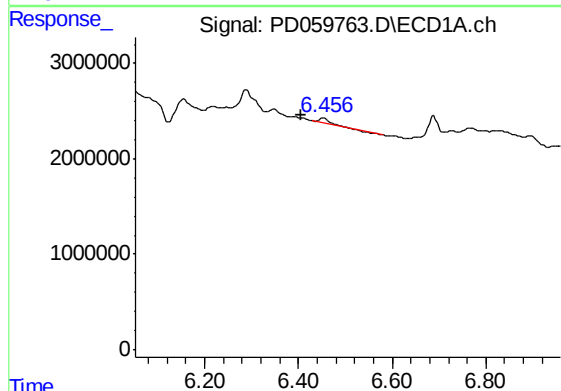
R.T.: 6.289 min
Delta R.T.: 0.004 min
Response: 5844841
Conc: 541.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AN2



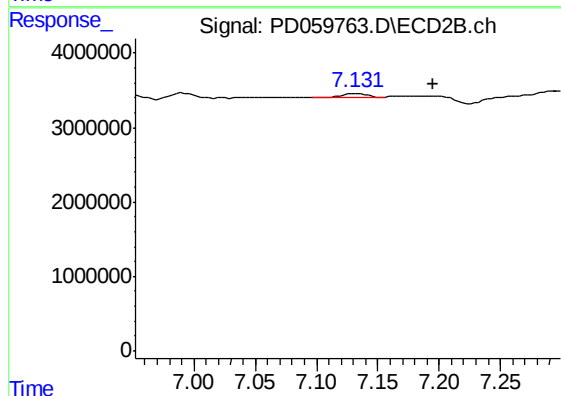
#24 Toxaphene-3

R.T.: 7.133 min
Delta R.T.: 0.013 min
Response: 654541
Conc: 37.72 ng/ml



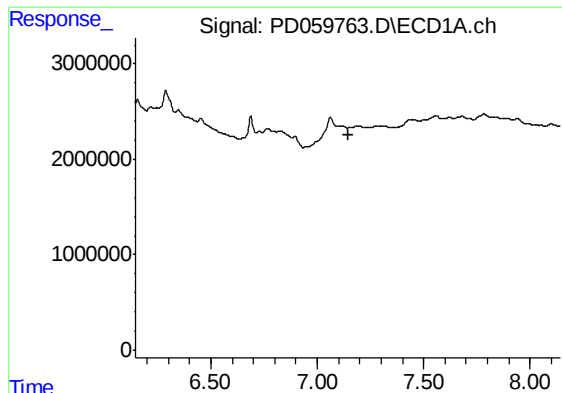
#25 Toxaphene-4

R.T.: 6.455 min
Delta R.T.: 0.050 min
Response: 593909
Conc: 24.61 ng/ml



#25 Toxaphene-4

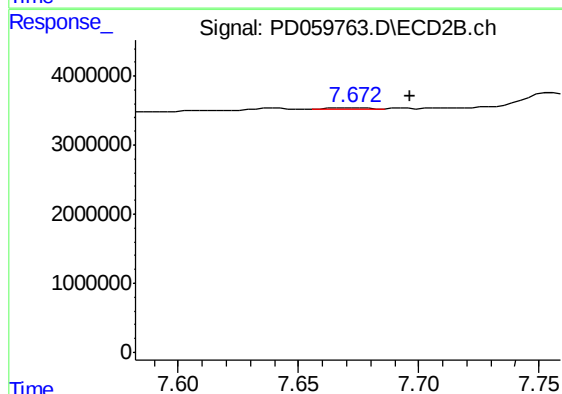
R.T.: 7.133 min
Delta R.T.: -0.063 min
Response: 654541
Conc: 14.11 ng/ml



#26 Toxaphene-5

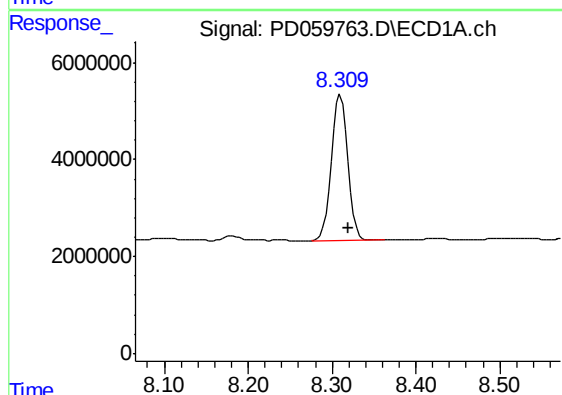
R.T.: 0.000 min
Exp R.T.: 7.144 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AN2



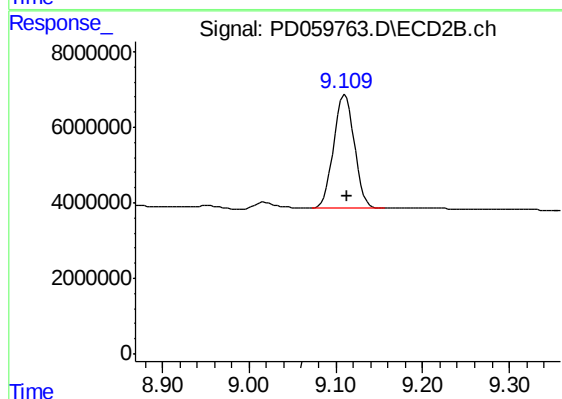
#26 Toxaphene-5

R.T.: 7.674 min
Delta R.T.: -0.022 min
Response: 194696
Conc: 9.03 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.310 min
Delta R.T.: -0.009 min
Response: 40788017
Conc: 38.07 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.111 min
Delta R.T.: -0.002 min
Response: 50568884
Conc: 33.99 ng/ml