

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040719\
 Data File : PD052731.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 06 Apr 2019 2:45
 Operator : AJ\SJ
 Sample : K2218-11
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BF612

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 06 04:31:16 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD040719CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 05 16:11:31 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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...	3.220	4.042	30876702	612.5E6	22.226	20.440
27)	SA Decachlor...	7.814	9.158	50084304	841.1E6	33.461	45.039 #
Target Compounds							
2)	A alpha-BHC	0.000	4.405f	0 36773865	N.D.	0.816	
3)	MA gamma-BHC...	0.000	4.721	0 18514676	N.D.	0.453	
4)	MA Heptachlor	0.000	5.247	0 51066579	N.D.	1.215	
6)	B beta-BHC	0.000	4.936f	0 4510372	N.D.	0.236	
7)	B delta-BHC	0.000	5.082f	0 73258911	N.D.	1.834	
8)	B Heptachlo...	0.000	5.910	0 111.2E6	N.D.	3.084	
9)	A Endosulfan I	0.000	6.294	0 7050359	N.D.	0.214	
10)	B trans-Chl...	5.081	6.158	3376070 46844224	1.694	1.317	
11)	B cis-Chlor...	5.081	6.240	3376070 90226660	1.726	2.636 #	
12)	B 4,4'-DDE	0.000	6.395	0 13593501	N.D.	0.421	
13)	MA Dieldrin	0.000	6.524	0 131.1E6	N.D.	3.955	
14)	MA Endrin	0.000	6.769	0 11618679	N.D.	0.434	
16)	A 4,4'-DDD	0.000	6.890	0 41286955	N.D.	1.601	
18)	B Endrin al...	0.000	7.091	0 425.0E6	N.D.	18.615	
19)	B Endosulfa...	6.322	7.336	2150942 8374686	1.281	0.328 #	
21)	B Endrin ke...	0.000	7.765	0 70334396	N.D.	2.977	
22)	Toxaphene-1	0.000	6.476	0 28505234	N.D.	204.013	
23)	Toxaphene-2	0.000	6.586	0 82119079	N.D.	299.395	
24)	Toxaphene-3	0.000	7.091	0 425.0E6	N.D.	1883.810	
26)	Toxaphene-5	0.000	7.765	0 70334396	N.D.	266.103	

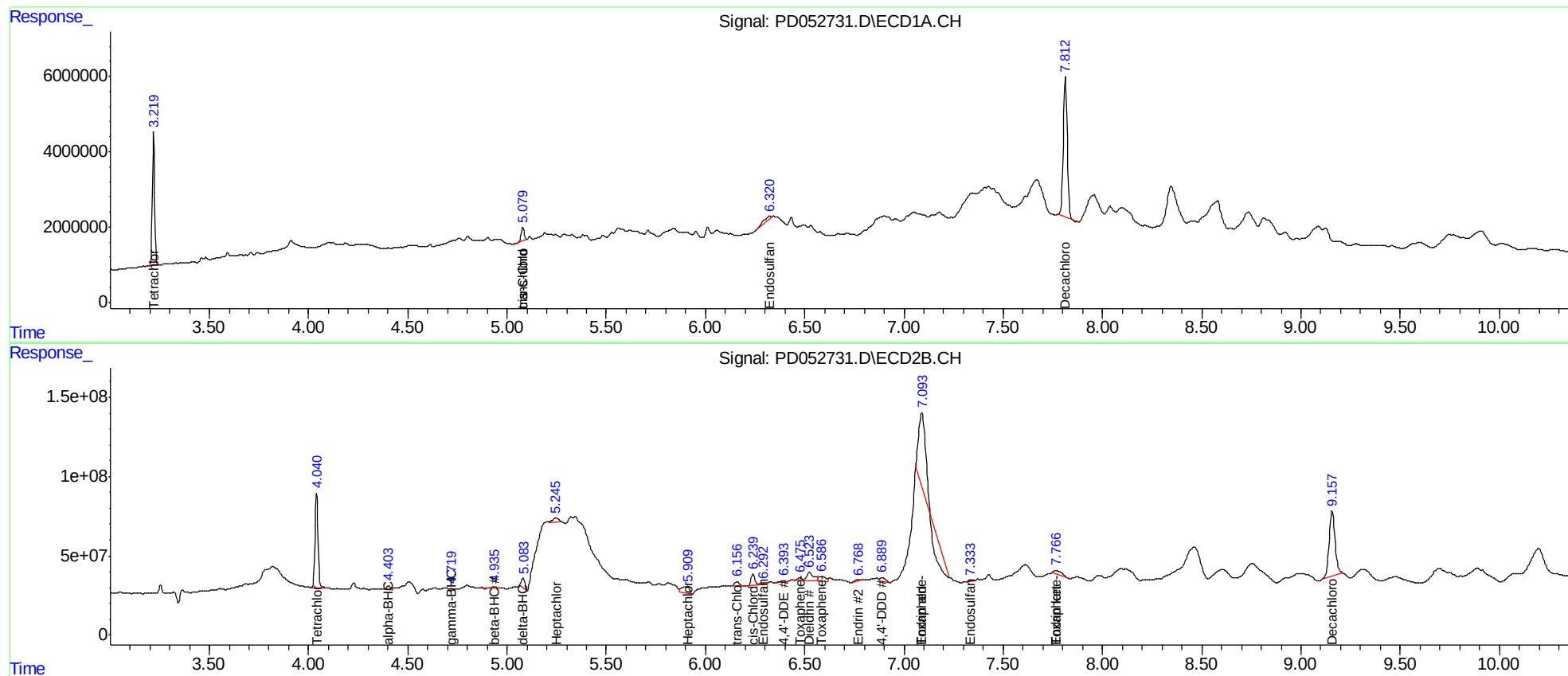
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

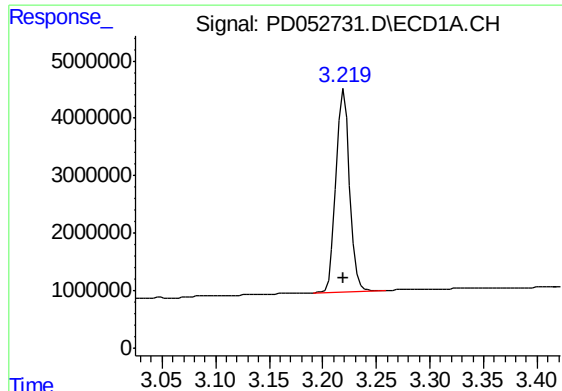
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040719\
Data File : PD052731.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

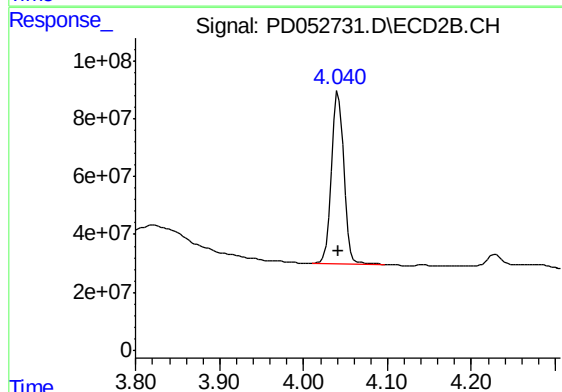




#1 Tetrachloro-m-xylene

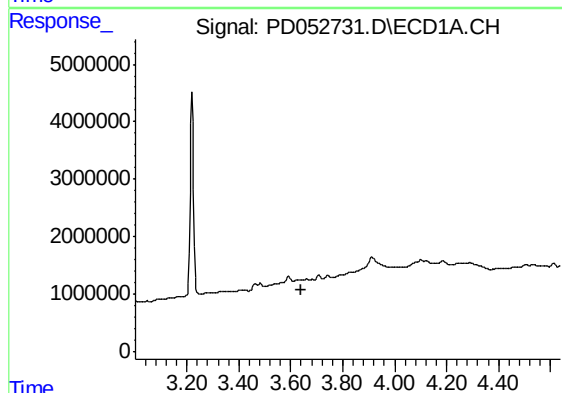
R.T.: 3.220 min
Delta R.T.: 0.000 min
Response: 30876702
Conc: 22.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF612



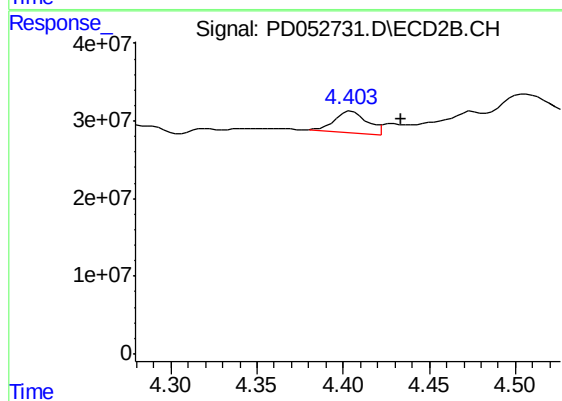
#1 Tetrachloro-m-xylene

R.T.: 4.042 min
Delta R.T.: 0.000 min
Response: 612540016
Conc: 20.44 ng/ml



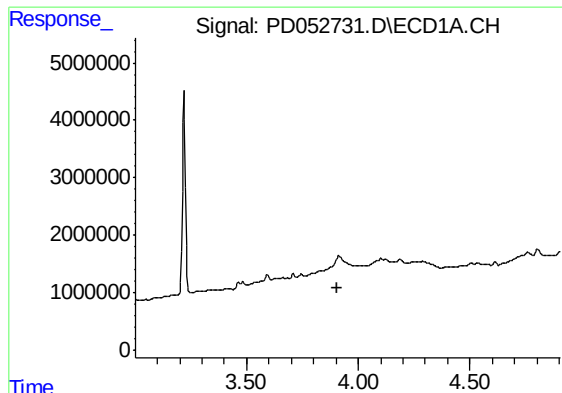
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.639 min
Response: 0
Conc: N.D.



#2 alpha-BHC

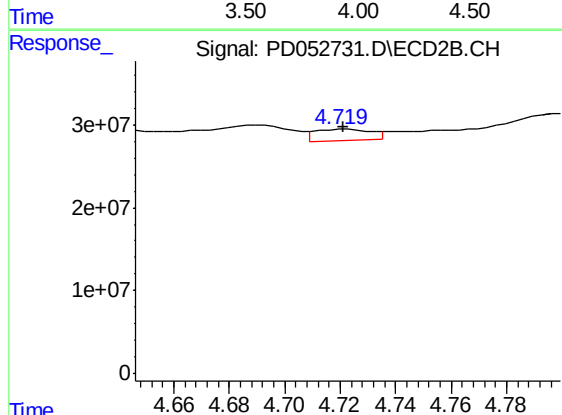
R.T.: 4.405 min
Delta R.T.: -0.029 min
Response: 36773865
Conc: 0.82 ng/ml



#3 gamma-BHC (Lindane)

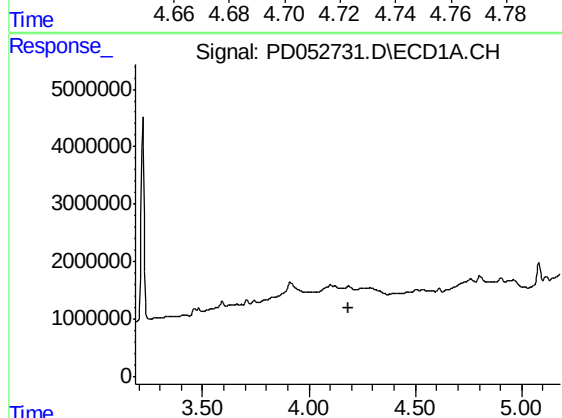
R.T.: 0.000 min
Exp R.T. : 3.907 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BF612



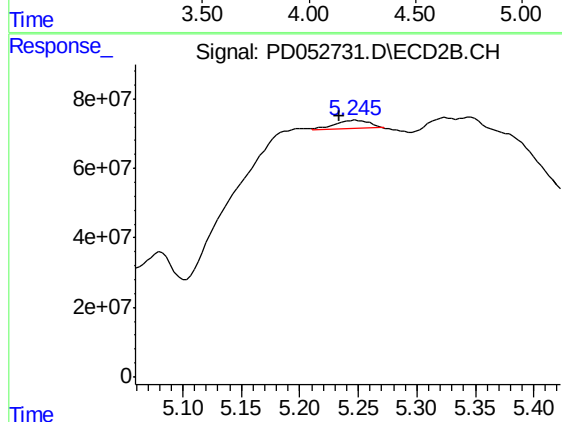
#3 gamma-BHC (Lindane)

R.T.: 4.721 min
Delta R.T.: 0.000 min
Response: 18514676
Conc: 0.45 ng/ml



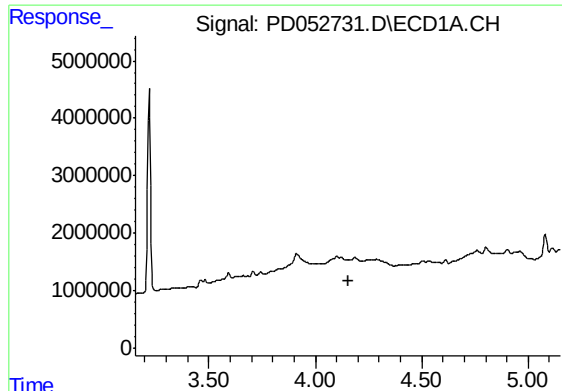
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.183 min
Response: 0
Conc: N.D.



#4 Heptachlor

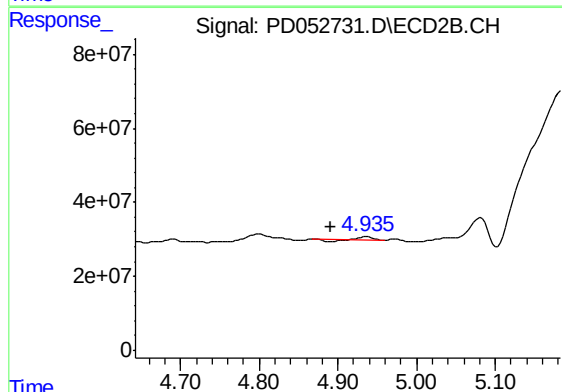
R.T.: 5.247 min
Delta R.T.: 0.013 min
Response: 51066579
Conc: 1.21 ng/ml



#6 beta-BHC

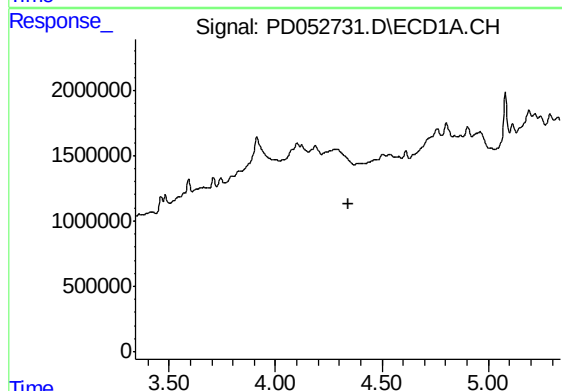
R.T.: 0.000 min
Exp R.T.: 4.153 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BF612



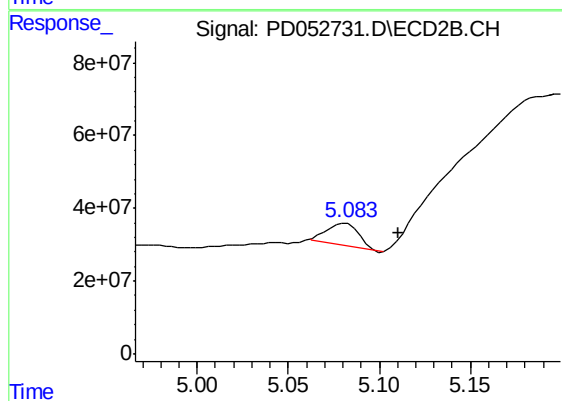
#6 beta-BHC

R.T.: 4.936 min
Delta R.T.: 0.045 min
Response: 4510372
Conc: 0.24 ng/ml



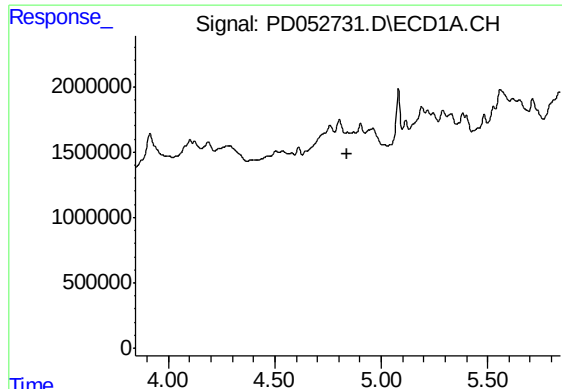
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.341 min
Response: 0
Conc: N.D.



#7 delta-BHC

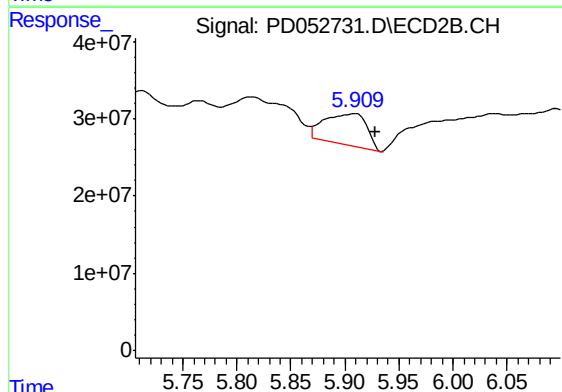
R.T.: 5.082 min
Delta R.T.: -0.029 min
Response: 73258911
Conc: 1.83 ng/ml



#8 Heptachlor epoxide

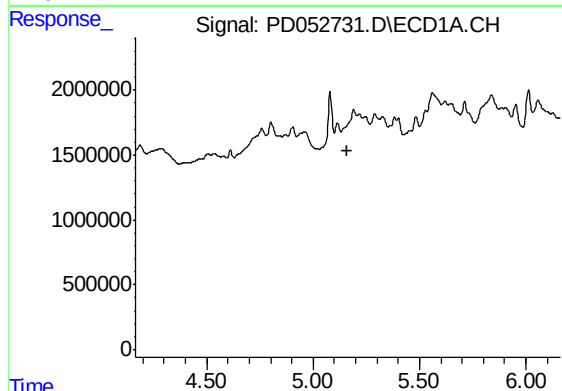
R.T.: 0.000 min
Exp R.T.: 4.842 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BF612



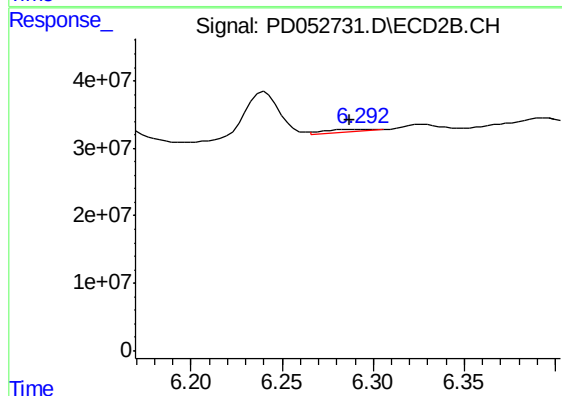
#8 Heptachlor epoxide

R.T.: 5.910 min
Delta R.T.: -0.018 min
Response: 111218144
Conc: 3.08 ng/ml



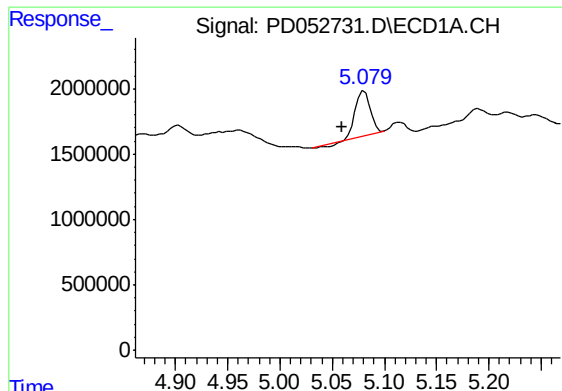
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.163 min
Response: 0
Conc: N.D.



#9 Endosulfan I

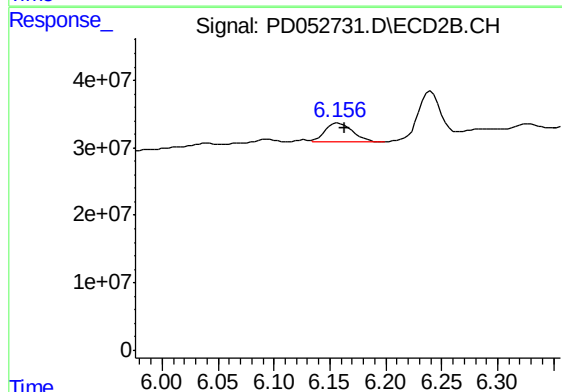
R.T.: 6.294 min
Delta R.T.: 0.006 min
Response: 7050359
Conc: 0.21 ng/ml



#10 trans-Chlordane

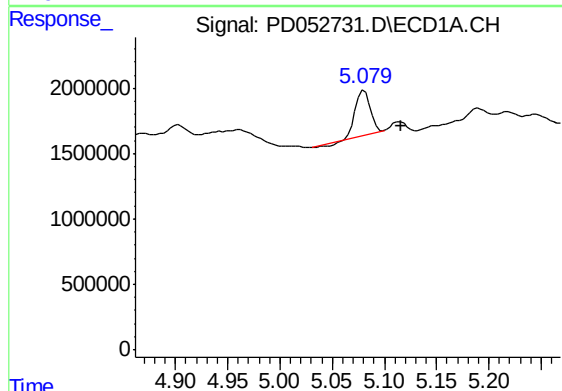
R.T.: 5.081 min
Delta R.T.: 0.021 min
Response: 3376070
Conc: 1.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF612



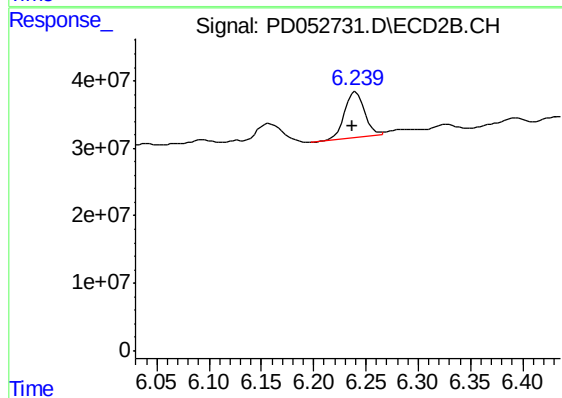
#10 trans-Chlordane

R.T.: 6.158 min
Delta R.T.: -0.006 min
Response: 46844224
Conc: 1.32 ng/ml



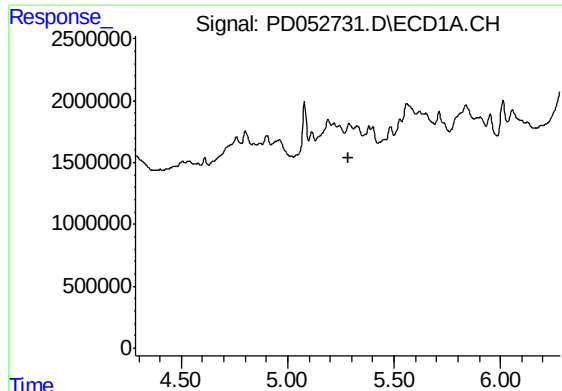
#11 cis-Chlordane

R.T.: 5.081 min
Delta R.T.: -0.035 min
Response: 3376070
Conc: 1.73 ng/ml



#11 cis-Chlordane

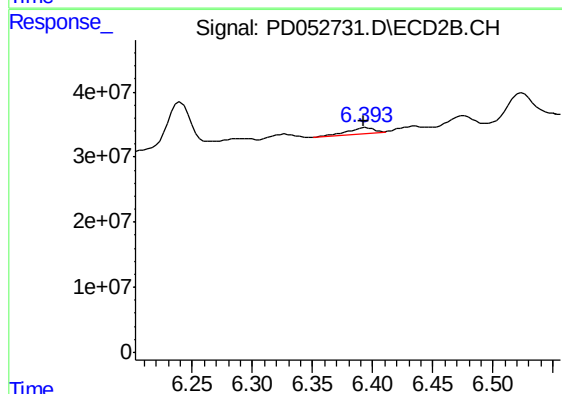
R.T.: 6.240 min
Delta R.T.: 0.004 min
Response: 90226660
Conc: 2.64 ng/ml



#12 4,4'-DDE

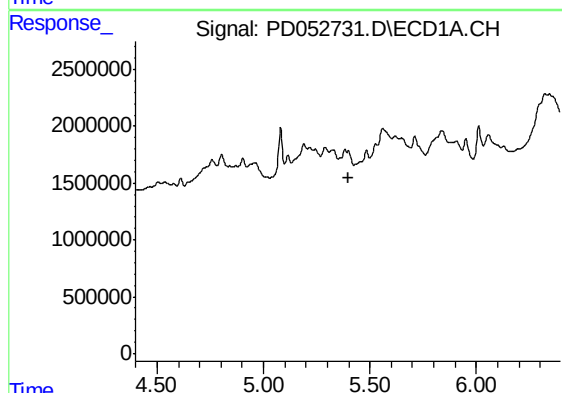
R.T.: 0.000 min
Exp R.T.: 5.285 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BF612



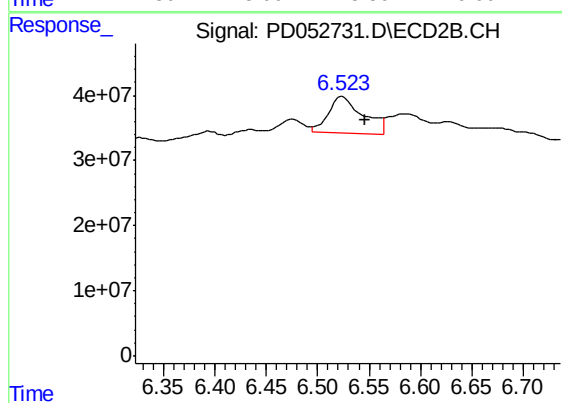
#12 4,4'-DDE

R.T.: 6.395 min
Delta R.T.: 0.002 min
Response: 13593501
Conc: 0.42 ng/ml



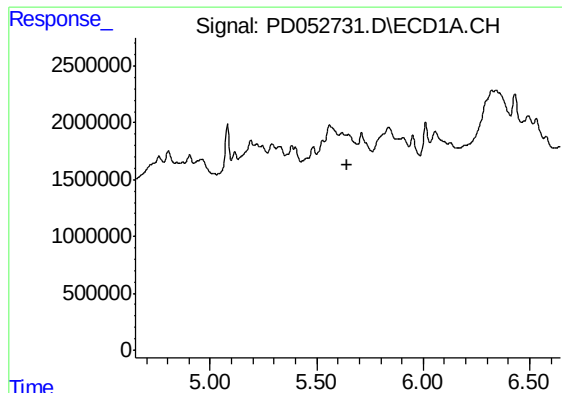
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 5.398 min
Response: 0
Conc: N.D.



#13 Dieldrin

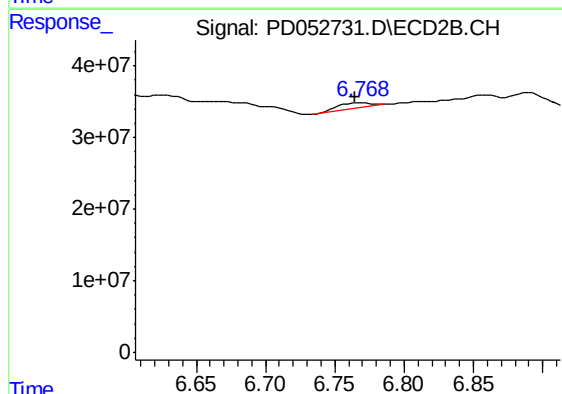
R.T.: 6.524 min
Delta R.T.: -0.022 min
Response: 131136363
Conc: 3.96 ng/ml



#14 Endrin

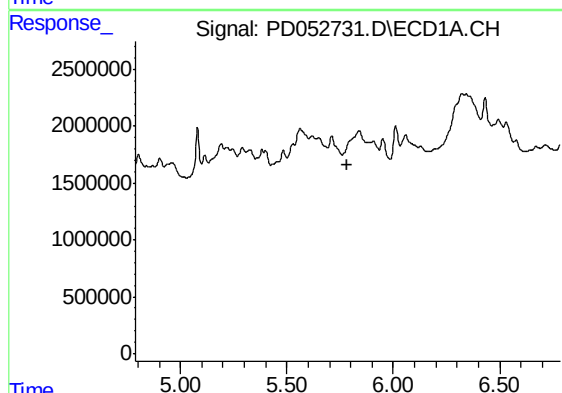
R.T.: 0.000 min
Exp R.T.: 5.645 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BF612



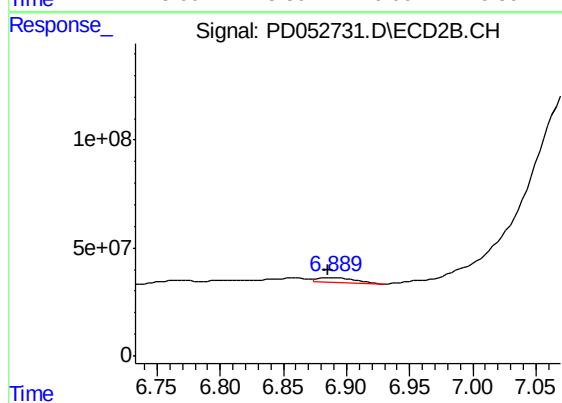
#14 Endrin

R.T.: 6.769 min
Delta R.T.: 0.004 min
Response: 11618679
Conc: 0.43 ng/ml



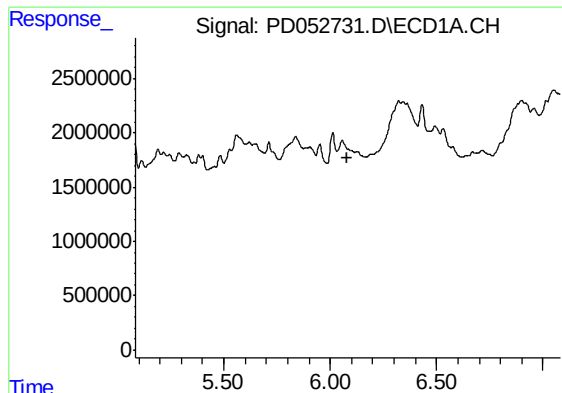
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 5.786 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

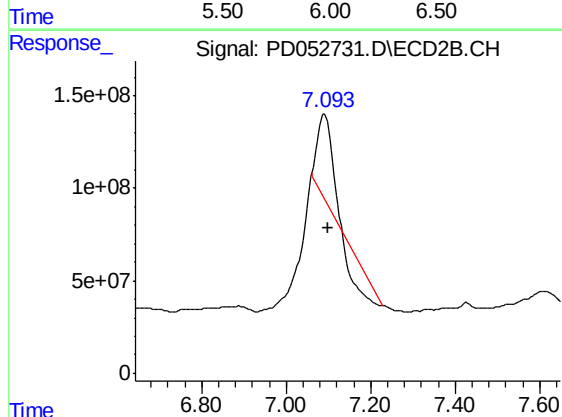
R.T.: 6.890 min
Delta R.T.: 0.004 min
Response: 41286955
Conc: 1.60 ng/ml



#18 Endrin aldehyde

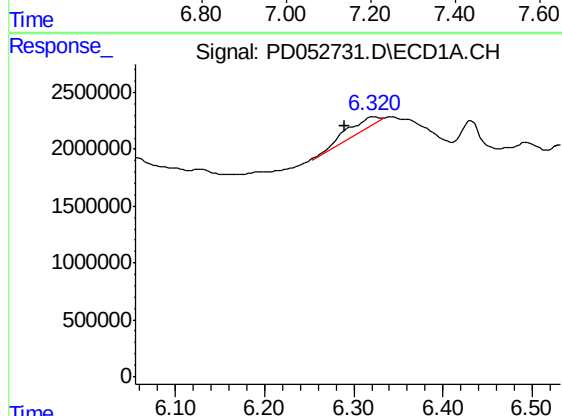
R.T.: 0.000 min
Exp R.T.: 6.082 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BF612



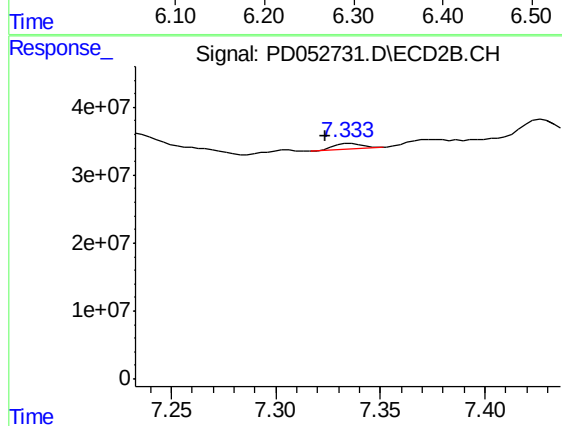
#18 Endrin aldehyde

R.T.: 7.091 min
Delta R.T.: -0.008 min
Response: 425030718
Conc: 18.62 ng/ml



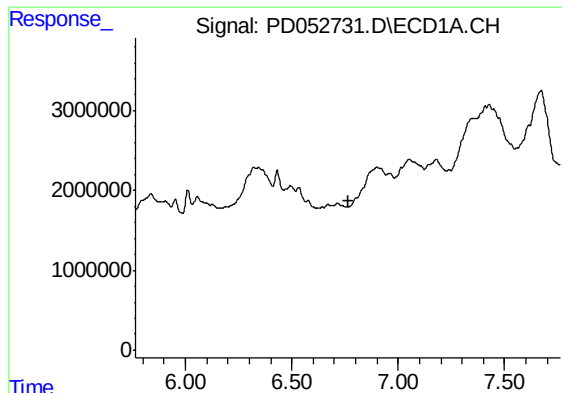
#19 Endosulfan Sulfate

R.T.: 6.322 min
Delta R.T.: 0.032 min
Response: 2150942
Conc: 1.28 ng/ml



#19 Endosulfan Sulfate

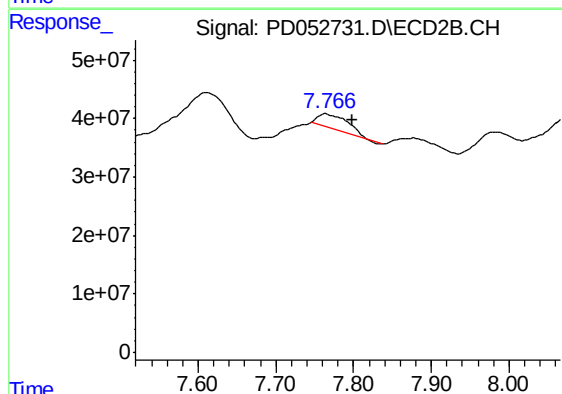
R.T.: 7.336 min
Delta R.T.: 0.012 min
Response: 8374686
Conc: 0.33 ng/ml



#21 Endrin ketone

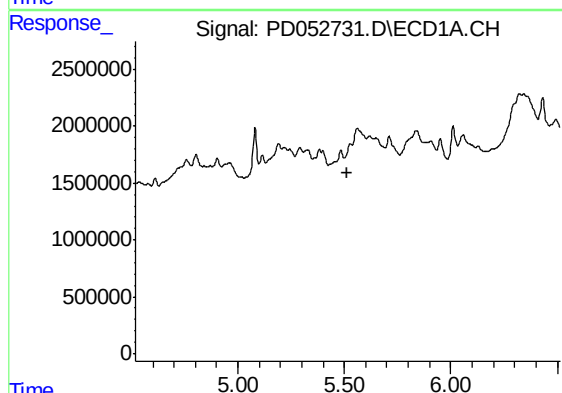
R.T.: 0.000 min
Exp R.T. : 6.764 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BF612



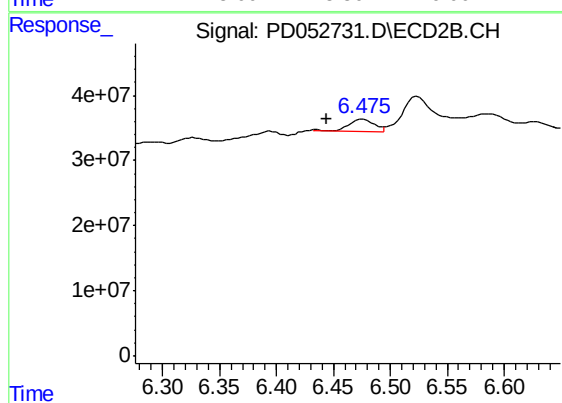
#21 Endrin ketone

R.T.: 7.765 min
Delta R.T.: -0.033 min
Response: 70334396
Conc: 2.98 ng/ml



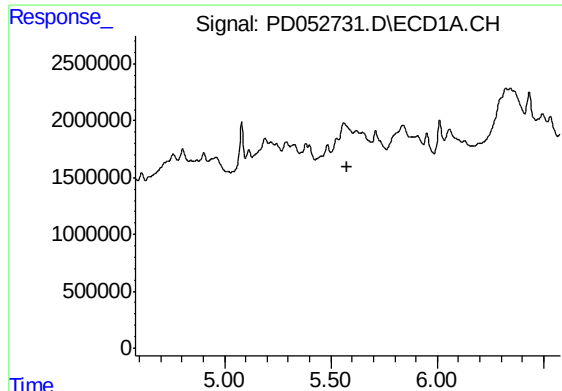
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.515 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

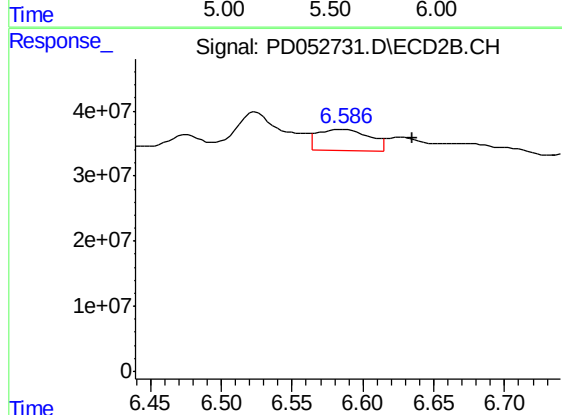
R.T.: 6.476 min
Delta R.T.: 0.032 min
Response: 28505234
Conc: 204.01 ng/ml



#23 Toxaphene-2

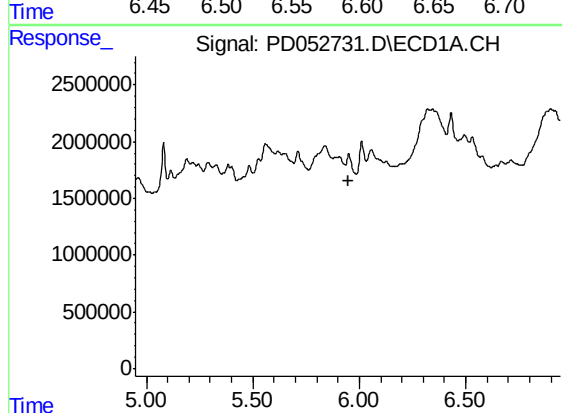
R.T.: 0.000 min
Exp R.T.: 5.579 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BF612



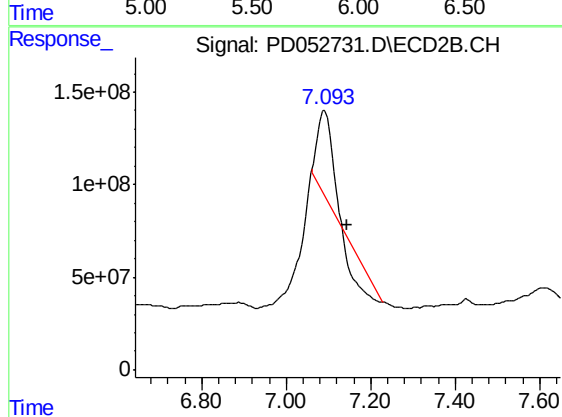
#23 Toxaphene-2

R.T.: 6.586 min
Delta R.T.: -0.049 min
Response: 82119079
Conc: 299.40 ng/ml



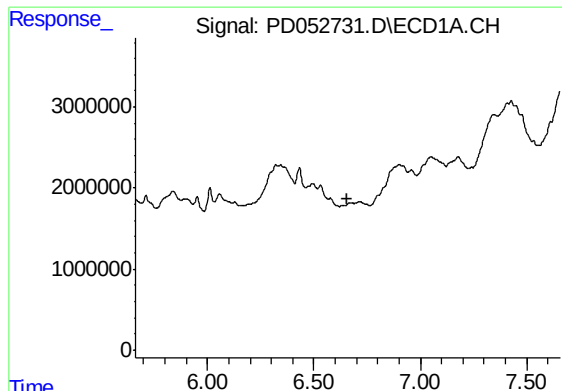
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T.: 5.948 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

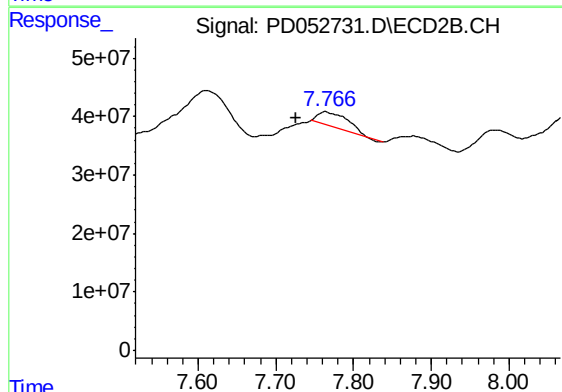
R.T.: 7.091 min
Delta R.T.: -0.054 min
Response: 425030718
Conc: 1883.81 ng/ml



#26 Toxaphene-5

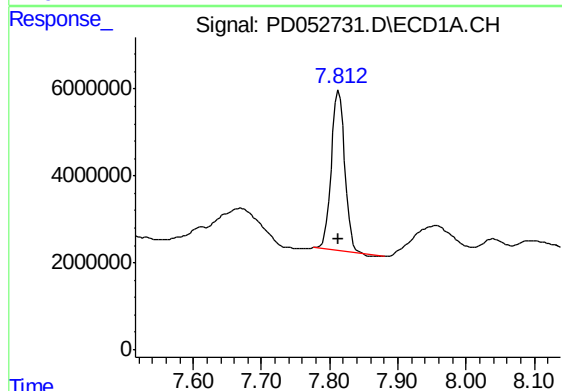
R.T.: 0.000 min
Exp R.T.: 6.659 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BF612



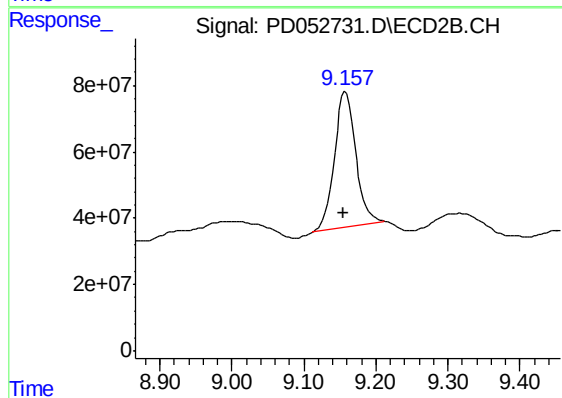
#26 Toxaphene-5

R.T.: 7.765 min
Delta R.T.: 0.039 min
Response: 70334396
Conc: 266.10 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.814 min
Delta R.T.: 0.000 min
Response: 50084304
Conc: 33.46 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.158 min
Delta R.T.: 0.002 min
Response: 841120879
Conc: 45.04 ng/ml