

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091819\
 Data File : PD054735.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 Sep 2019 7:05
 Operator : SG\AJ
 Sample : K4875-06
 Misc :
 ALS Vial : 73 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0AQ1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 19 08:08:59 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091819CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 18 17:43:20 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...	3.295	3.966	7901846	8731051	11.698	10.703
27)	SA Decachlor...	7.974	8.999	21833311	16097369	24.775	15.655 #
Target Compounds							
3)	MA gamma-BHC...	4.003	4.616	27534194	21886842	28.824	20.134 #
4)	MA Heptachlor	4.270	0.000	5423260	0	6.582	N.D. #
5)	MB Aldrin	4.482f	5.491f	3095137	7748028	3.569	7.444 #
6)	B beta-BHC	4.270	4.823	5423260	-181743	12.907	N.D. #
7)	B delta-BHC	4.437	0.000	5426134	0	5.634	N.D. #
8)	B Heptachlo...	5.025f	0.000	31276935	0	37.355	N.D. #
9)	A Endosulfan I	0.000	6.219	0	23090203	N.D.	22.051
10)	B trans-Chl...	0.000	6.044	0	54005925	N.D.	48.826
13)	MA Dieldrin	5.514	6.464	35803845	9236055	36.935	8.036 #
14)	MA Endrin	5.783	6.676	3110945	2407084	3.919	2.791 #
15)	B Endosulfa...	6.064	6.853	7247410	2743430	8.443	2.694 #
16)	A 4,4'-DDD	5.920	6.772	6388436	14621483	8.248	15.402 #
19)	B Endosulfa...	0.000	7.183	0	6444664	N.D.	6.450
20)	A Methoxychlor	6.733	7.509	43463867	15152510	115.705	28.039 #
21)	B Endrin ke...	6.867f	7.694	34426660	8443156	37.329	7.532 #
22)	Toxaphene-1	5.514	6.364	35803845	5088365	6373.268	899.545 #
24)	Toxaphene-3	5.920	0.000	6388436	0	1179.371	N.D. #
25)	Toxaphene-4	6.064	7.151	7247410	3916642	460.599	132.685 #
26)	Toxaphene-5	6.867	7.585	34426660	46757791	1762.609	3252.396 #

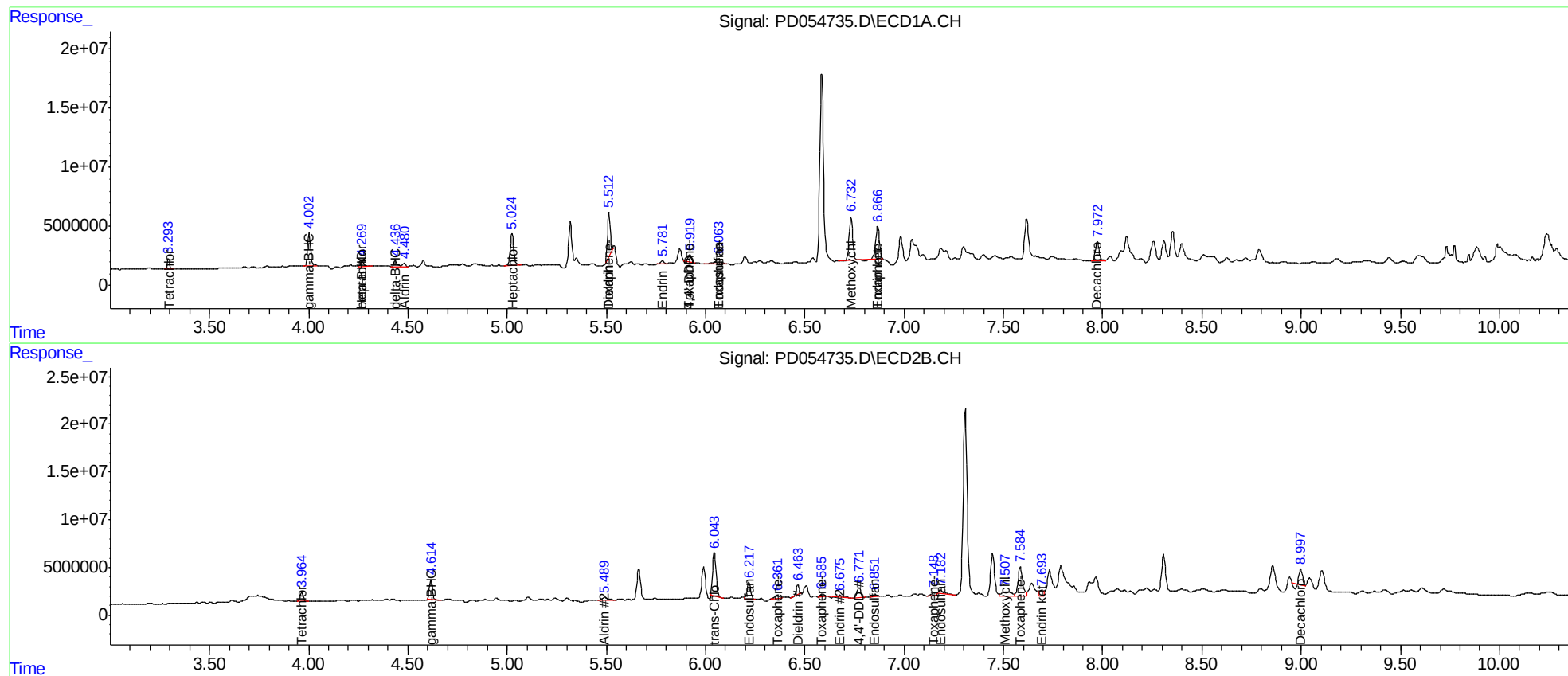
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

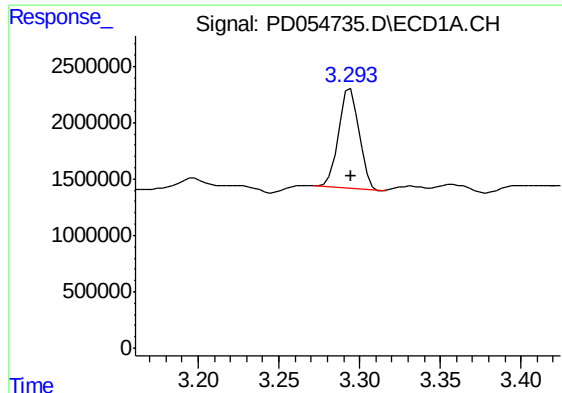
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091819\
Data File : PD054735.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 Sep 2019 7:05
Operator : SG\AJ
Sample : K4875-06
Misc :
ALS Vial : 73 Sample Multiplier: 1

Instrument :
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ClientSampleId :
C0AQ1

Integration File signal 1: autoint1.e
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

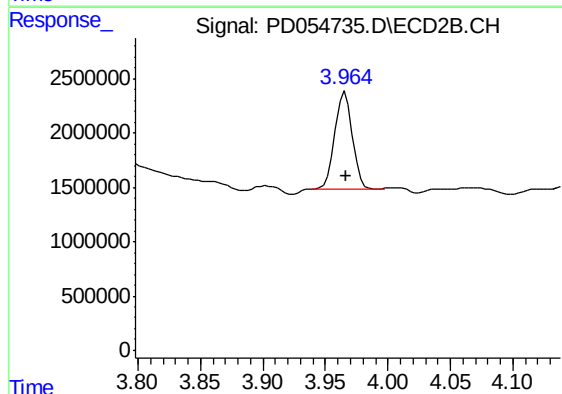




#1 Tetrachloro-m-xylene

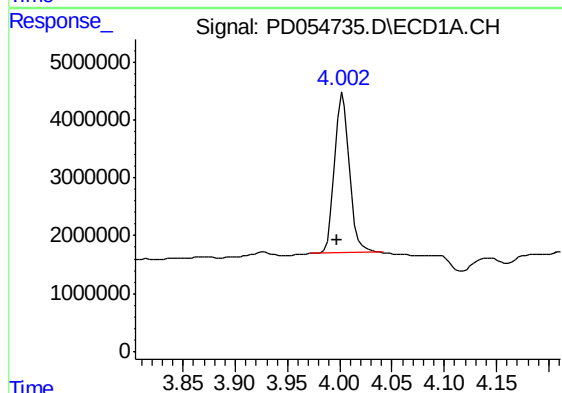
R.T.: 3.295 min
Delta R.T.: 0.000 min
Response: 7901846
Conc: 11.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AQ1



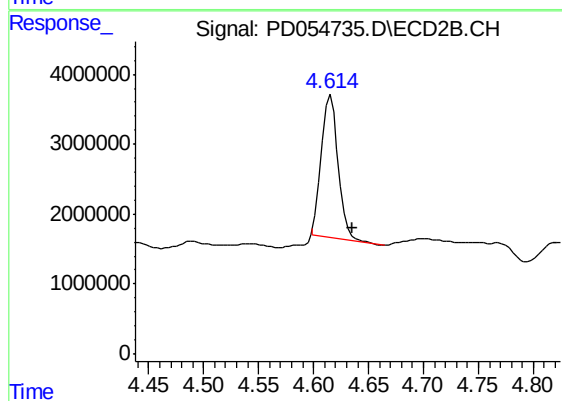
#1 Tetrachloro-m-xylene

R.T.: 3.966 min
Delta R.T.: 0.000 min
Response: 8731051
Conc: 10.70 ng/ml



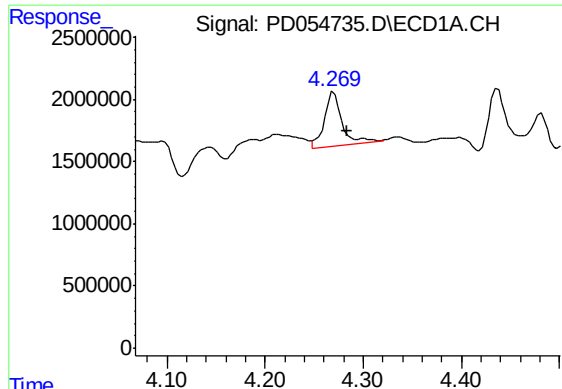
#3 gamma-BHC (Lindane)

R.T.: 4.003 min
Delta R.T.: 0.006 min
Response: 27534194
Conc: 28.82 ng/ml



#3 gamma-BHC (Lindane)

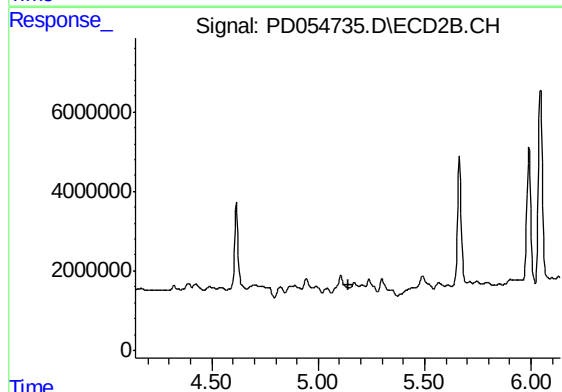
R.T.: 4.616 min
Delta R.T.: -0.019 min
Response: 21886842
Conc: 20.13 ng/ml



#4 Heptachlor

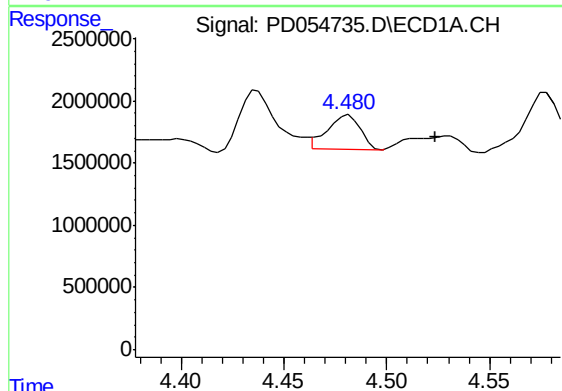
R.T.: 4.270 min
Delta R.T.: -0.013 min
Response: 5423260
Conc: 6.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AQ1



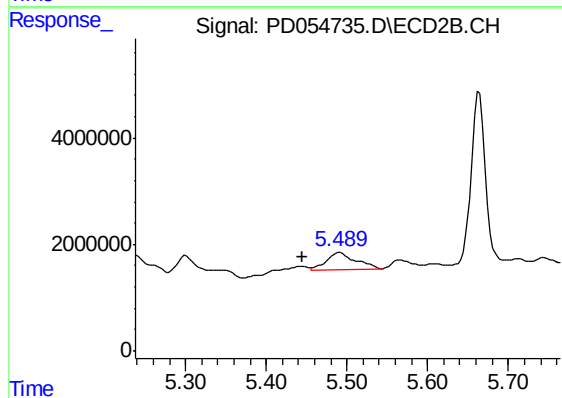
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 5.141 min
Response: 0
Conc: N.D.



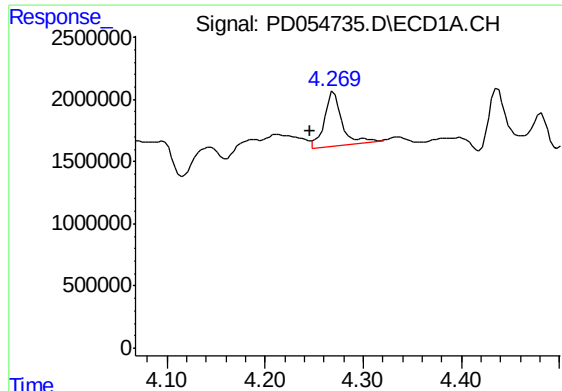
#5 Aldrin

R.T.: 4.482 min
Delta R.T.: -0.042 min
Response: 3095137
Conc: 3.57 ng/ml



#5 Aldrin

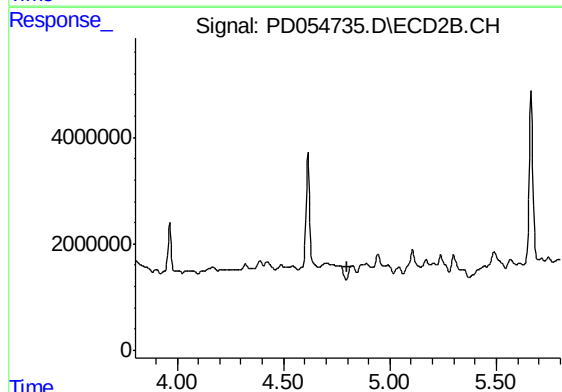
R.T.: 5.491 min
Delta R.T.: 0.045 min
Response: 7748028
Conc: 7.44 ng/ml



#6 beta-BHC

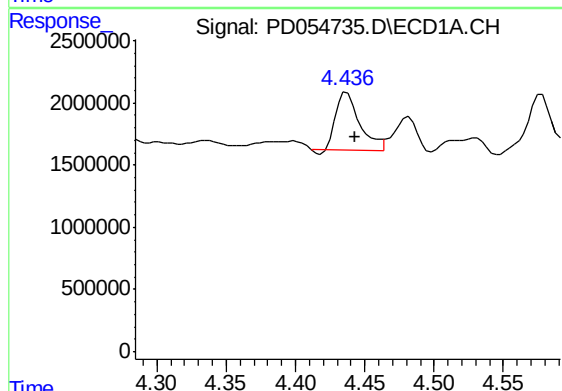
R.T.: 4.270 min
Delta R.T.: 0.024 min
Response: 5423260
Conc: 12.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AQ1



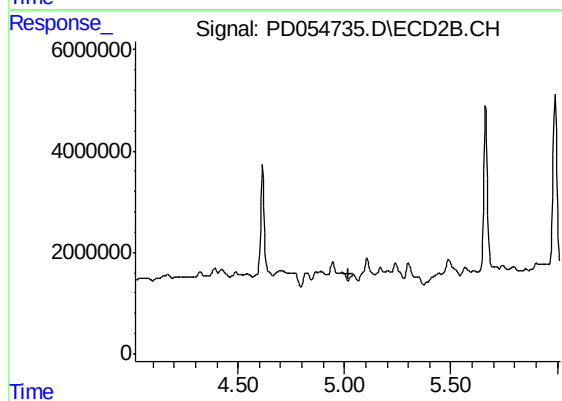
#6 beta-BHC

R.T.: 4.823 min
Delta R.T.: 0.020 min
Response: -181743
Conc: N.D.



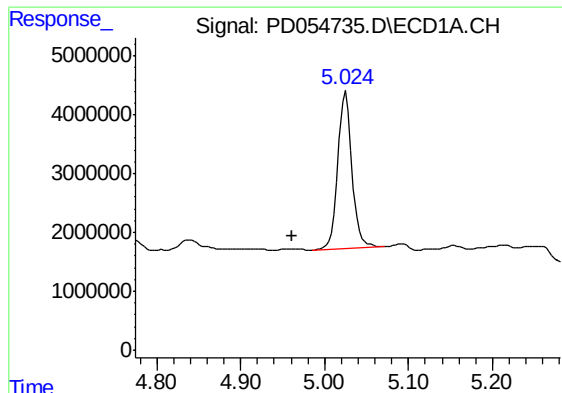
#7 delta-BHC

R.T.: 4.437 min
Delta R.T.: -0.006 min
Response: 5426134
Conc: 5.63 ng/ml



#7 delta-BHC

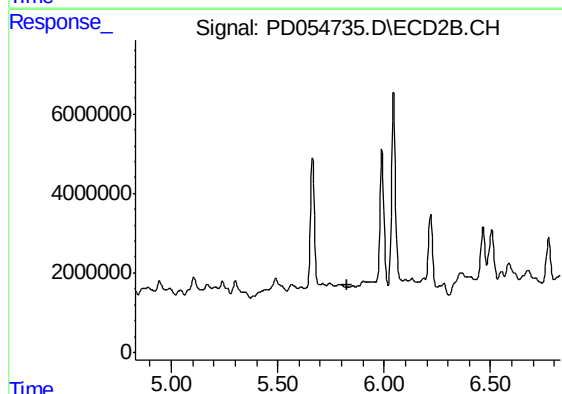
R.T.: 0.000 min
Exp R.T. : 5.018 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

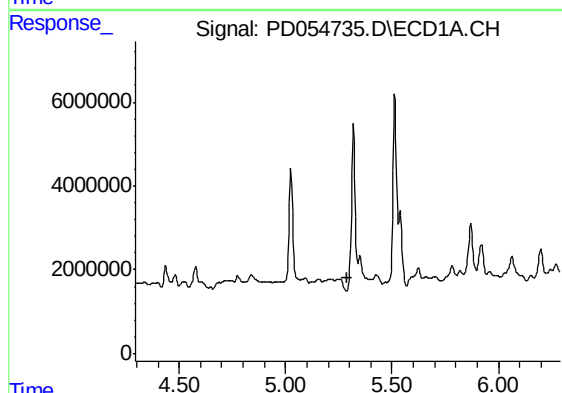
R.T.: 5.025 min
Delta R.T.: 0.064 min
Response: 31276935
Conc: 37.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AQ1



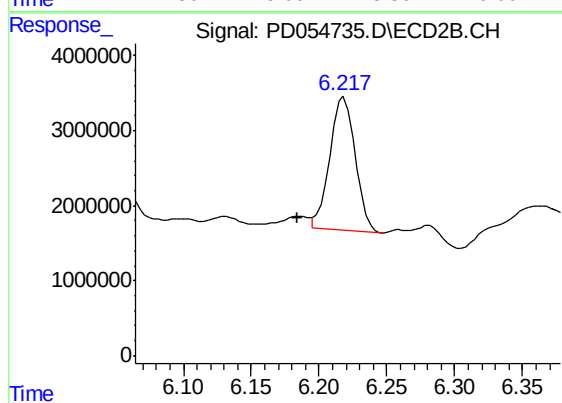
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.829 min
Response: 0
Conc: N.D.



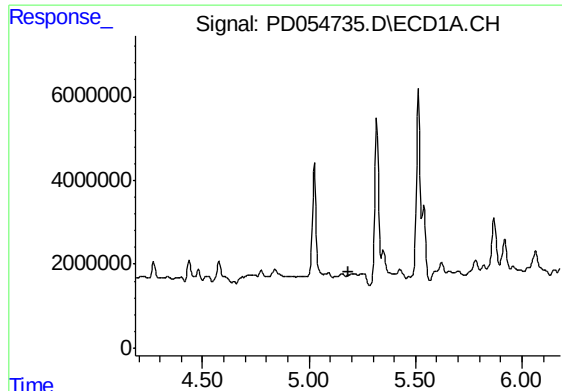
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.292 min
Response: 0
Conc: N.D.



#9 Endosulfan I

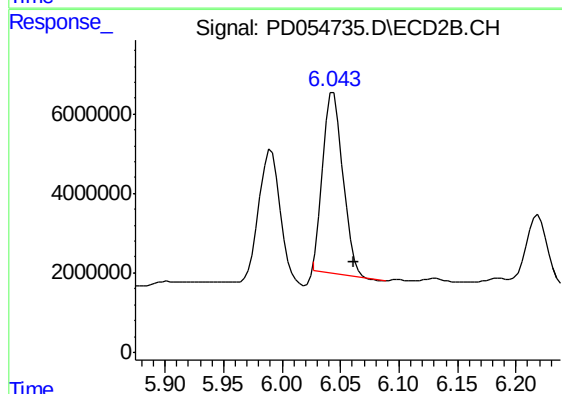
R.T.: 6.219 min
Delta R.T.: 0.035 min
Response: 23090203
Conc: 22.05 ng/ml



#10 trans-Chlordane

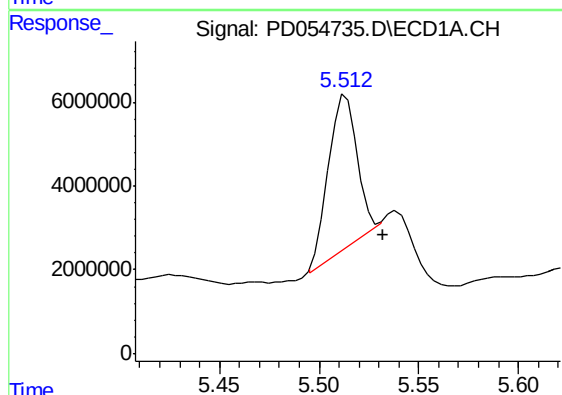
R.T.: 0.000 min
Exp R.T.: 5.184 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AQ1



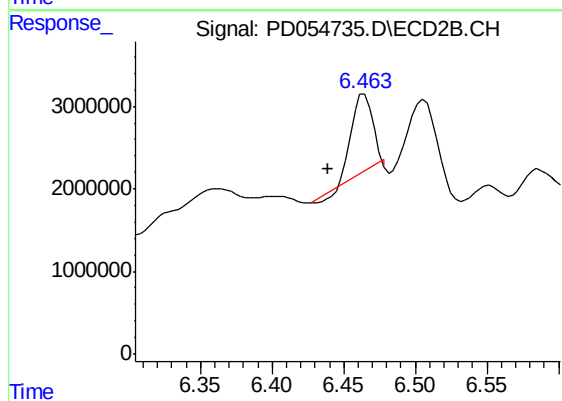
#10 trans-Chlordane

R.T.: 6.044 min
Delta R.T.: -0.017 min
Response: 54005925
Conc: 48.83 ng/ml



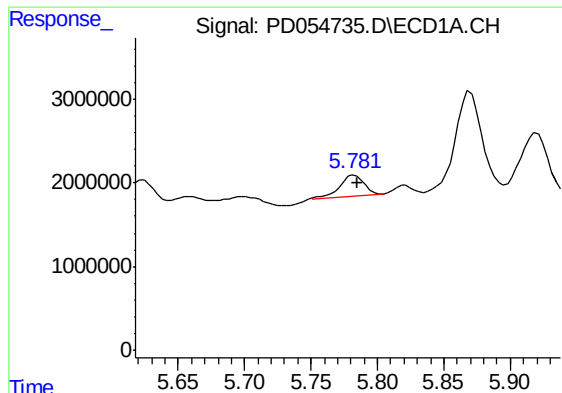
#13 Dieldrin

R.T.: 5.514 min
Delta R.T.: -0.018 min
Response: 35803845
Conc: 36.93 ng/ml



#13 Dieldrin

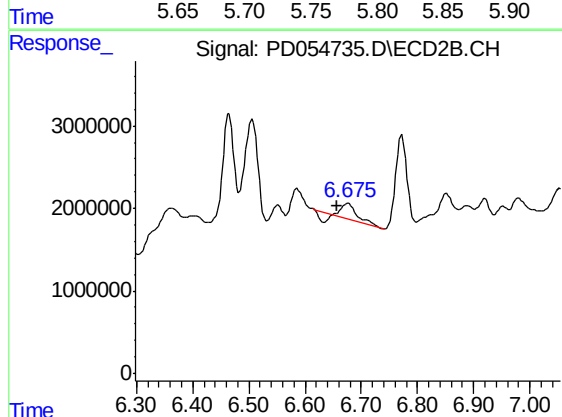
R.T.: 6.464 min
Delta R.T.: 0.026 min
Response: 9236055
Conc: 8.04 ng/ml



#14 Endrin

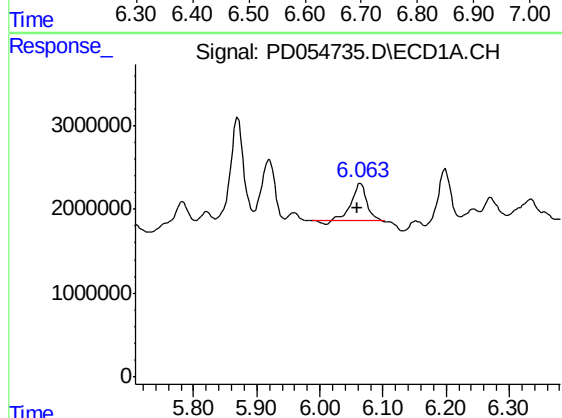
R.T.: 5.783 min
Delta R.T.: -0.003 min
Response: 3110945
Conc: 3.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AQ1



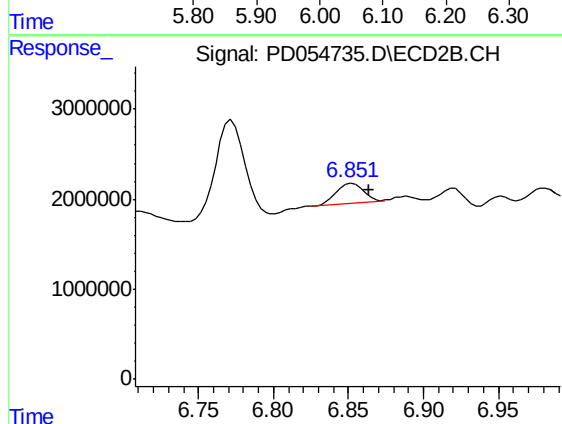
#14 Endrin

R.T.: 6.676 min
Delta R.T.: 0.021 min
Response: 2407084
Conc: 2.79 ng/ml



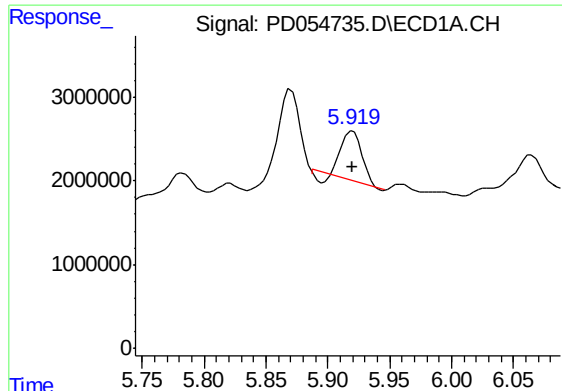
#15 Endosulfan II

R.T.: 6.064 min
Delta R.T.: 0.005 min
Response: 7247410
Conc: 8.44 ng/ml



#15 Endosulfan II

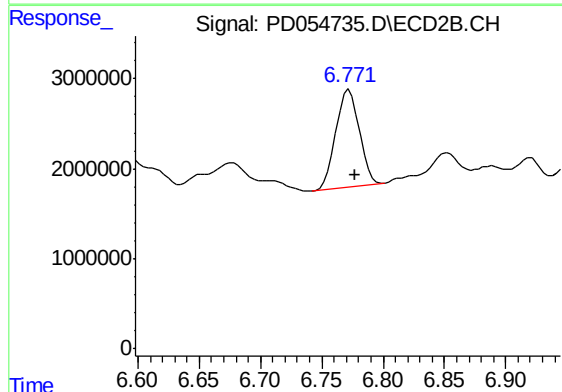
R.T.: 6.853 min
Delta R.T.: -0.011 min
Response: 2743430
Conc: 2.69 ng/ml



#16 4,4'-DDD

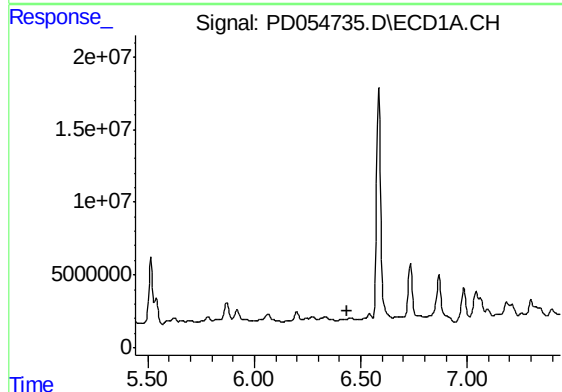
R.T.: 5.920 min
Delta R.T.: 0.000 min
Response: 6388436
Conc: 8.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AQ1



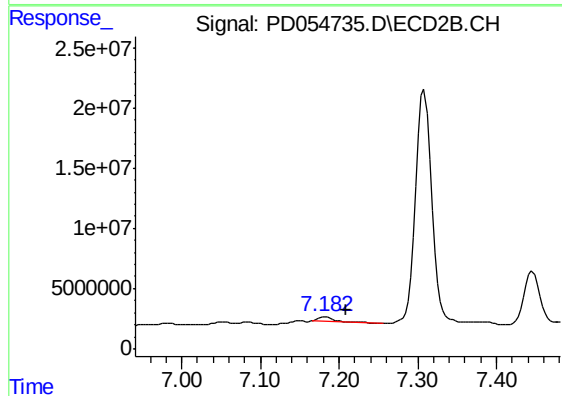
#16 4,4'-DDD

R.T.: 6.772 min
Delta R.T.: -0.005 min
Response: 14621483
Conc: 15.40 ng/ml



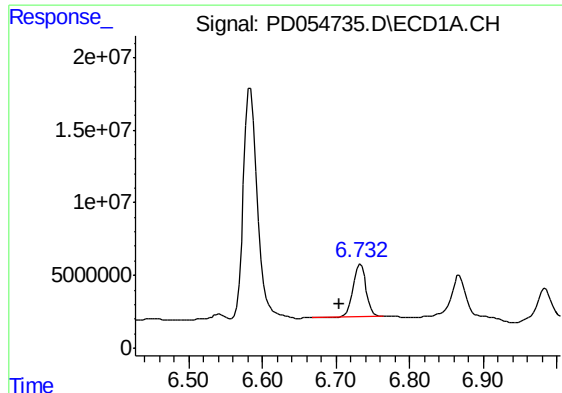
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.438 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

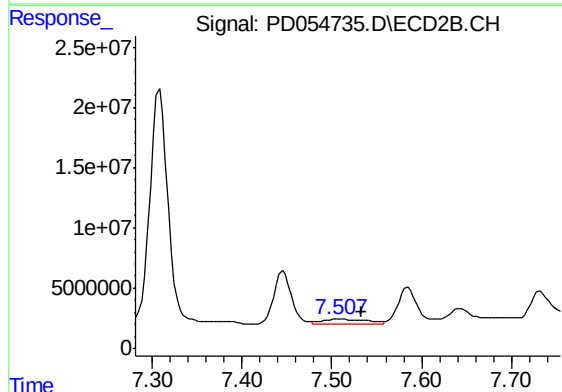
R.T.: 7.183 min
Delta R.T.: -0.025 min
Response: 6444664
Conc: 6.45 ng/ml



#20 Methoxychlor

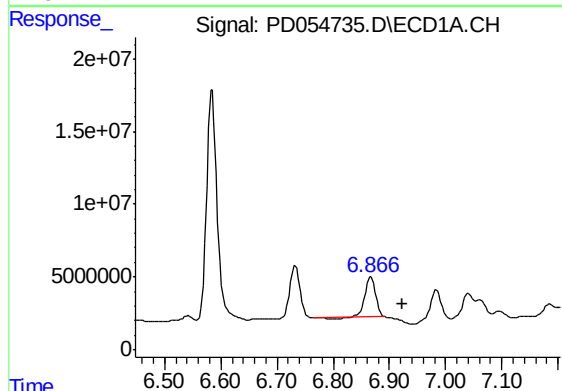
R.T.: 6.733 min
Delta R.T.: 0.028 min
Response: 43463867
Conc: 115.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AQ1



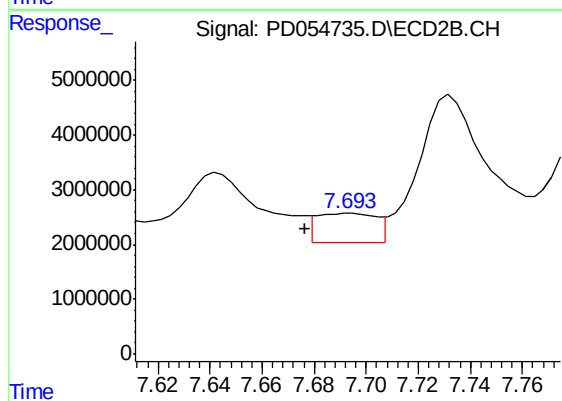
#20 Methoxychlor

R.T.: 7.509 min
Delta R.T.: -0.024 min
Response: 15152510
Conc: 28.04 ng/ml



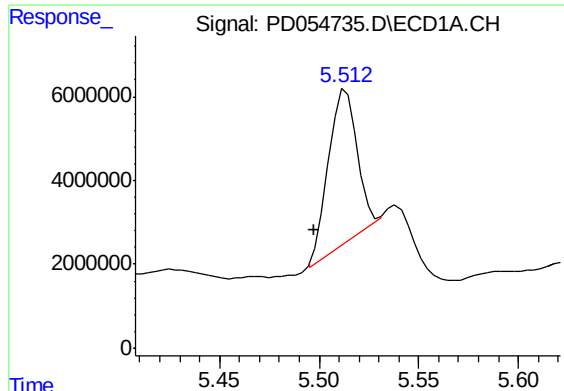
#21 Endrin ketone

R.T.: 6.867 min
Delta R.T.: -0.056 min
Response: 34426660
Conc: 37.33 ng/ml



#21 Endrin ketone

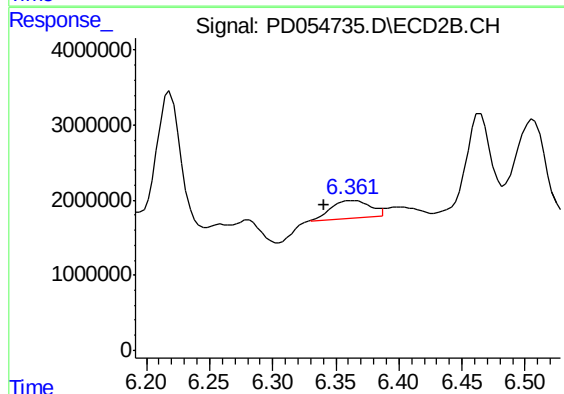
R.T.: 7.694 min
Delta R.T.: 0.018 min
Response: 8443156
Conc: 7.53 ng/ml



#22 Toxaphene-1

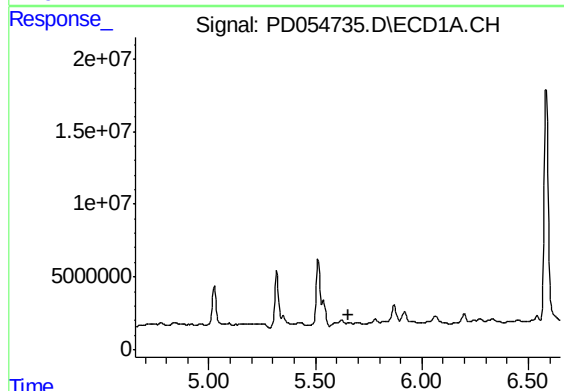
R.T.: 5.514 min
Delta R.T.: 0.016 min
Response: 35803845
Conc: 6373.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AQ1



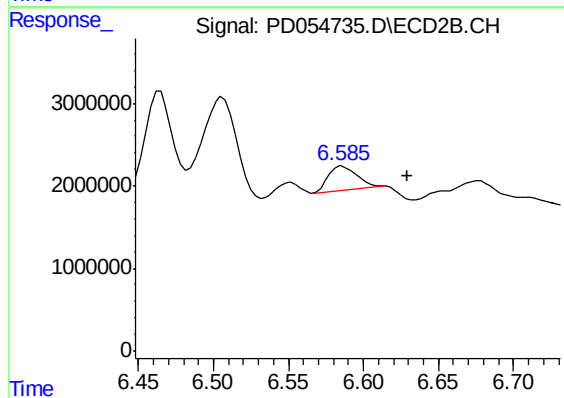
#22 Toxaphene-1

R.T.: 6.364 min
Delta R.T.: 0.023 min
Response: 5088365
Conc: 899.55 ng/ml



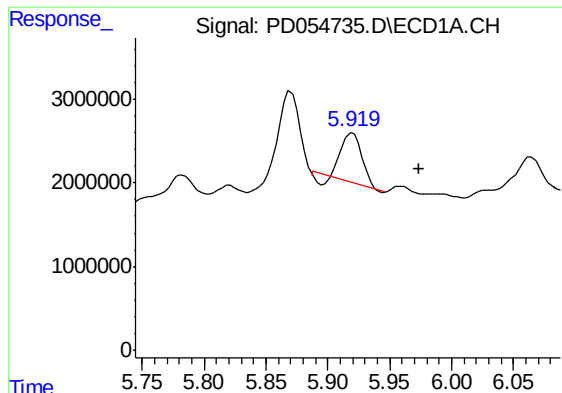
#23 Toxaphene-2

R.T.: 5.624 min
Delta R.T.: -0.029 min
Response: -27847623
Conc: N.D.



#23 Toxaphene-2

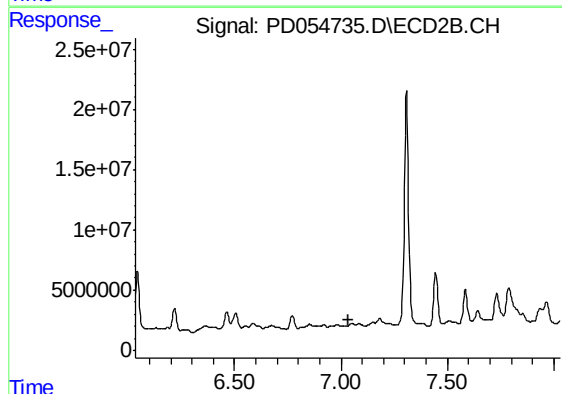
R.T.: 6.586 min
Delta R.T.: -0.043 min
Response: 3443031
Conc: 473.89 ng/ml



#24 Toxaphene-3

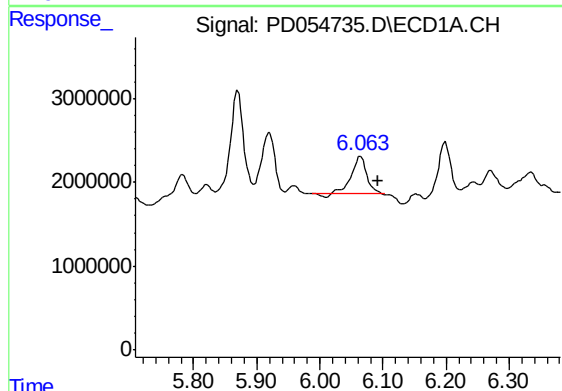
R.T.: 5.920 min
Delta R.T.: -0.054 min
Response: 6388436
Conc: 1179.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AQ1



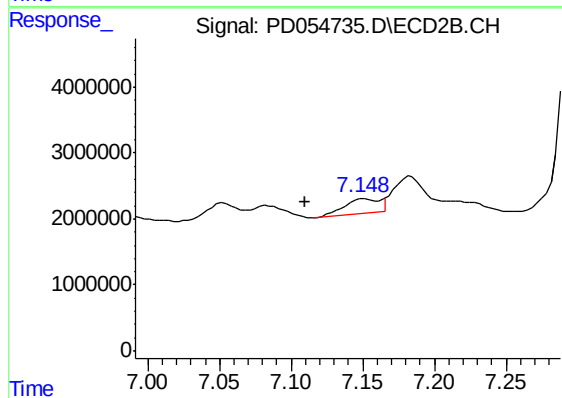
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T. : 7.034 min
Response: 0
Conc: N.D.



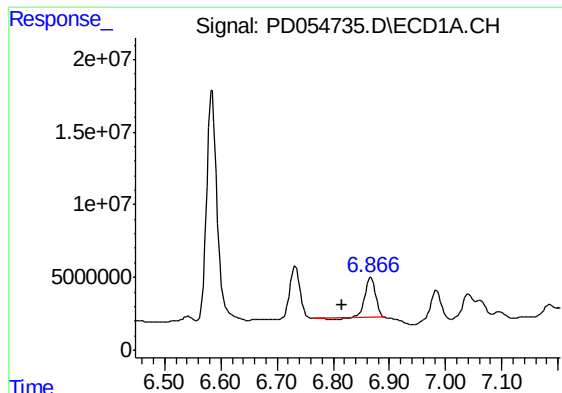
#25 Toxaphene-4

R.T.: 6.064 min
Delta R.T.: -0.028 min
Response: 7247410
Conc: 460.60 ng/ml



#25 Toxaphene-4

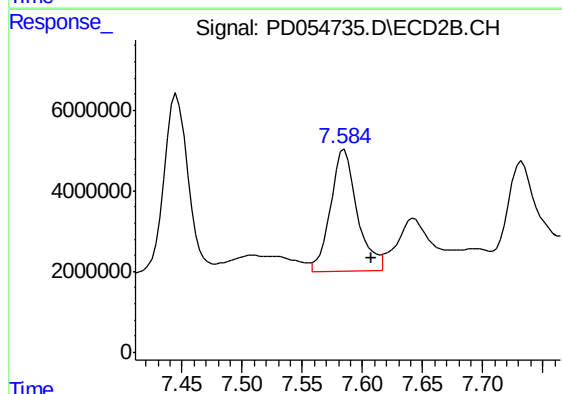
R.T.: 7.151 min
Delta R.T.: 0.041 min
Response: 3916642
Conc: 132.69 ng/ml



#26 Toxaphene-5

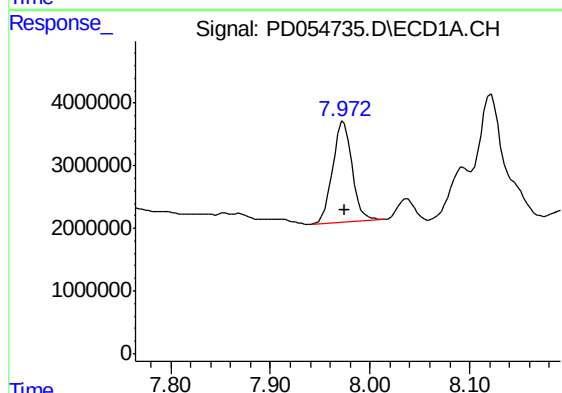
R.T.: 6.867 min
Delta R.T.: 0.051 min
Response: 34426660
Conc: 1762.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AQ1



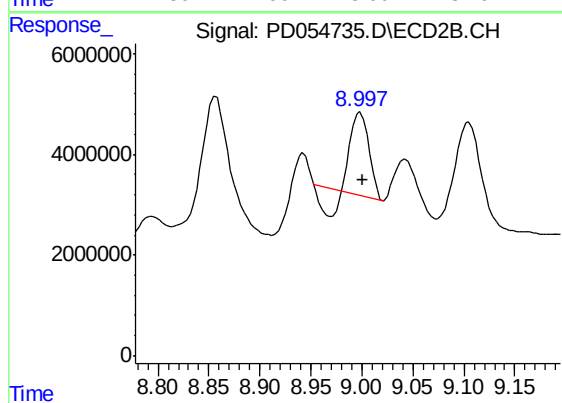
#26 Toxaphene-5

R.T.: 7.585 min
Delta R.T.: -0.022 min
Response: 46757791
Conc: 3252.40 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.974 min
Delta R.T.: -0.002 min
Response: 21833311
Conc: 24.77 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.999 min
Delta R.T.: -0.002 min
Response: 16097369
Conc: 15.65 ng/ml