

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD122321AL\
 Data File : FD040132.D
 Signal(s) : FID2B.CH
 Acq On : 23 Dec 2021 17:05
 Operator : AJ\MA
 Sample : M5135-01
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 23 17:29:27 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 122321.M
 Quant Title : GC Extractables
 QLast Update : Thu Dec 23 13:40:18 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	10.734	7539238	50.025 ug/ml
Spiked Amount 50.000		Recovery =	100.05%
12) S 1-chlorooctadecane (S...	12.166	5090338	43.112 ug/ml
Spiked Amount 50.000		Recovery =	86.22%
Target Compounds			
1) T n-Nonane (C9)	2.654	201241	1.532 ug/ml
2) T n-Decane (C10)	3.625	103345	0.781 ug/ml
3) T A~Naphthalene (C11.7)	5.184	842123	5.661 ug/ml
4) T n-Dodecane (C12)	5.641	1285280	9.775 ug/ml
5) T A~2-methylnaphthalene...	6.222	753234	5.056 ug/ml
6) T n-Tetradecane (C14)	7.395	1344909	10.208 ug/ml
7) T n-Hexadecane (C16)	8.995	1438995	10.800 ug/ml
8) T n-Octadecane (C18)	10.424	475819	3.418 ug/ml
10) T n-Eicosane (C20)	11.707	976090	6.967 ug/ml
11) T n-Heneicosane (C21)	12.349	377427	2.656 ug/ml
14) T n-Tetracosane (C24)	13.992	674499	4.730 ug/ml
15) T n-Hexacosane (C26)	15.071	79827	0.588 ug/ml
17) T n-Tricontane (C30)	16.856	80710	0.672 ug/ml
18) T n-Dotriacontane (C32)	17.618f	45452	0.403 ug/ml
20) T n-Hexatriacontane (C36)	19.241	17093	0.167 ug/ml

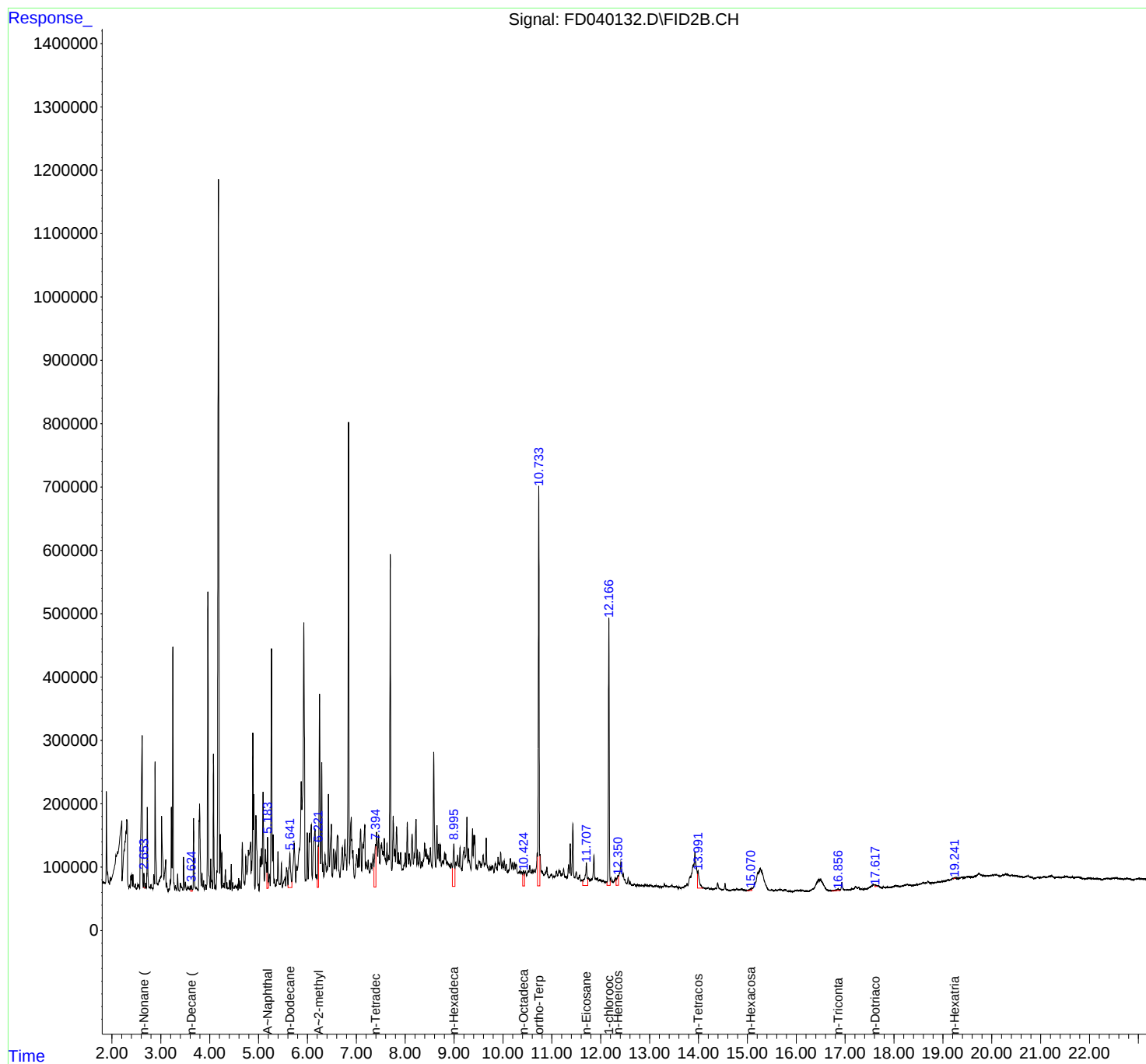
(f)=RT Delta > 1/2 Window

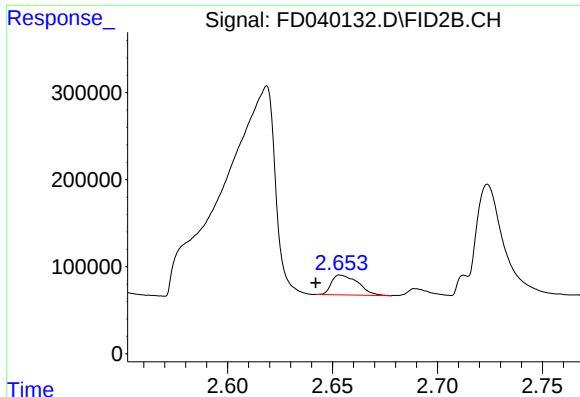
(m)=manual int.

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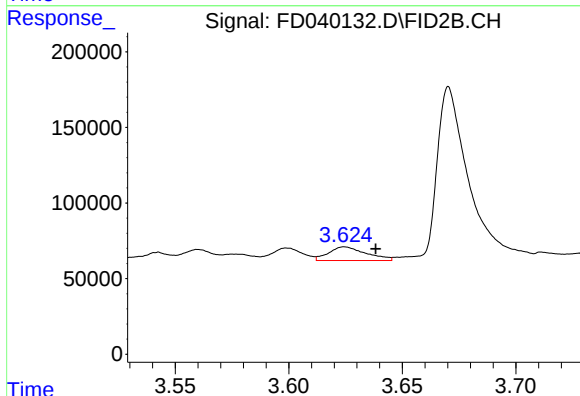
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Signal Info : 20M x 0.18mm x 0.18um





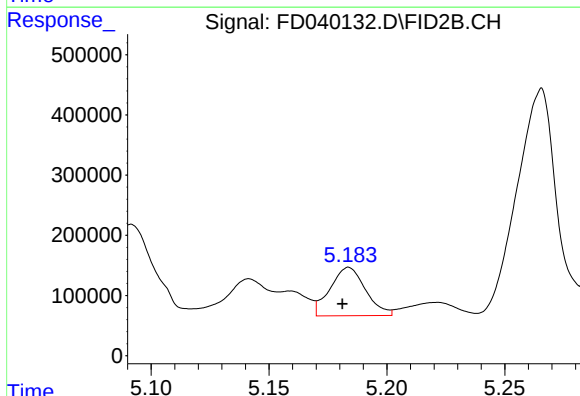
#1 n-Nonane (C9)

R.T.: 2.654 min
Delta R.T.: 0.012 min
Response: 201241
Conc: 1.53 ug/ml



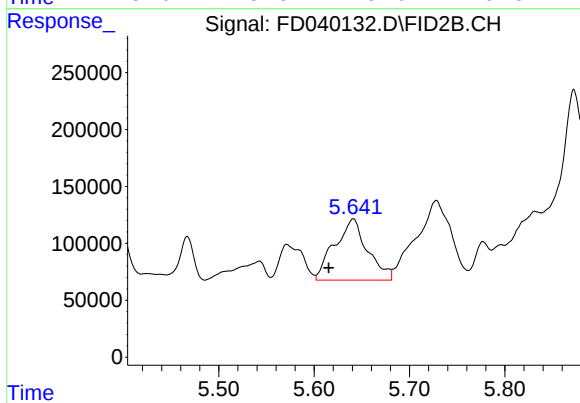
#2 n-Decane (C10)

R.T.: 3.625 min
Delta R.T.: -0.014 min
Response: 103345
Conc: 0.78 ug/ml



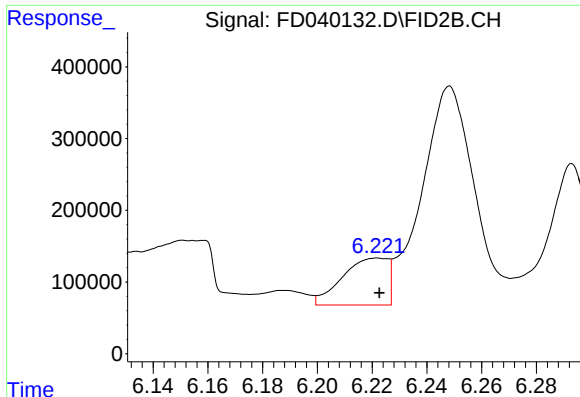
#3 A~Naphthalene (C11.7)

R.T.: 5.184 min
Delta R.T.: 0.003 min
Response: 842123
Conc: 5.66 ug/ml



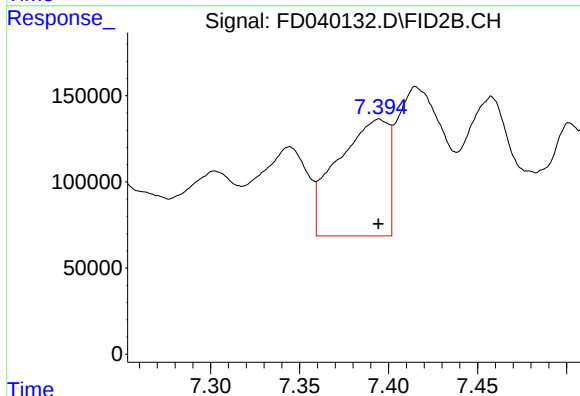
#4 n-Dodecane (C12)

R.T.: 5.641 min
Delta R.T.: 0.026 min
Response: 1285280
Conc: 9.78 ug/ml



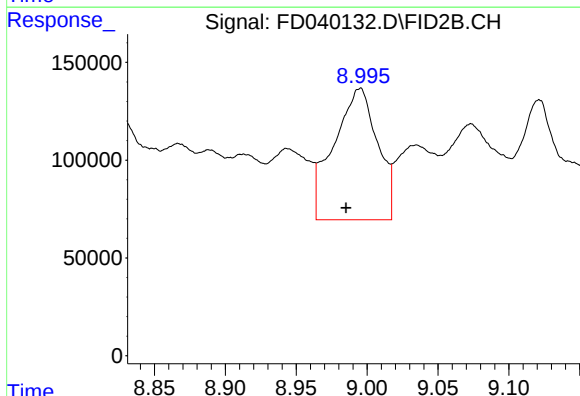
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.222 min
Delta R.T.: 0.000 min
Response: 753234
Conc: 5.06 ug/ml



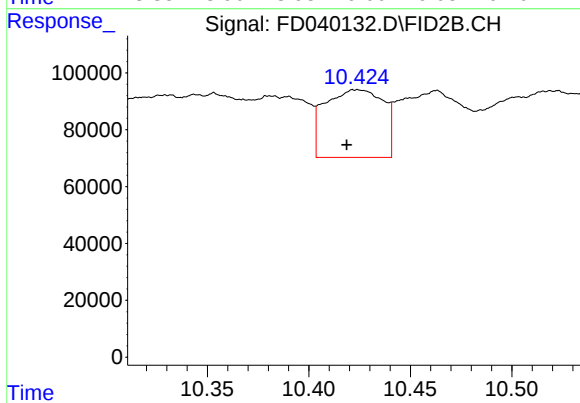
#6 n-Tetradecane (C14)

R.T.: 7.395 min
Delta R.T.: 0.000 min
Response: 1344909
Conc: 10.21 ug/ml



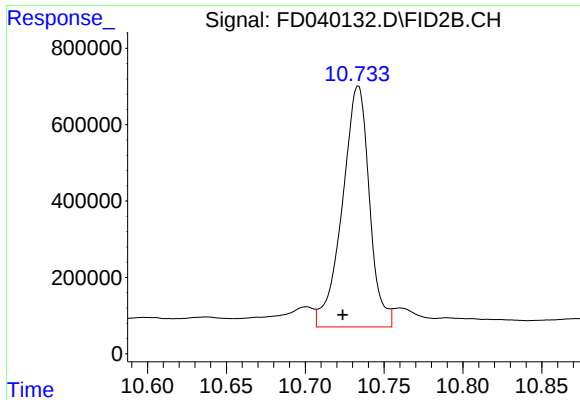
#7 n-Hexadecane (C16)

R.T.: 8.995 min
Delta R.T.: 0.010 min
Response: 1438995
Conc: 10.80 ug/ml



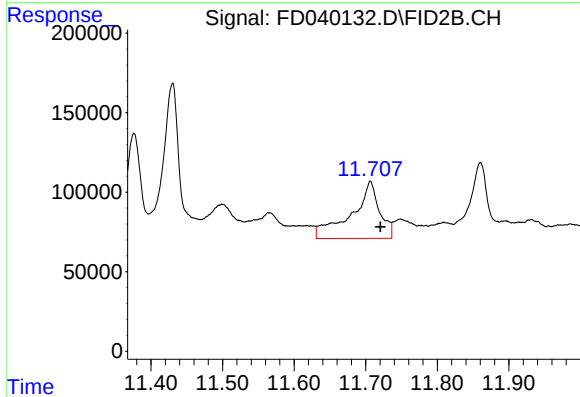
#8 n-Octadecane (C18)

R.T.: 10.424 min
Delta R.T.: 0.005 min
Response: 475819
Conc: 3.42 ug/ml



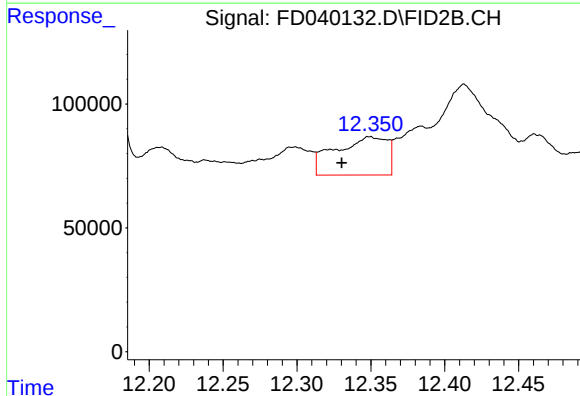
#9 ortho-Terphenyl (SURR)

R.T.: 10.734 min
Delta R.T.: 0.010 min
Response: 7539238
Conc: 50.02 ug/ml



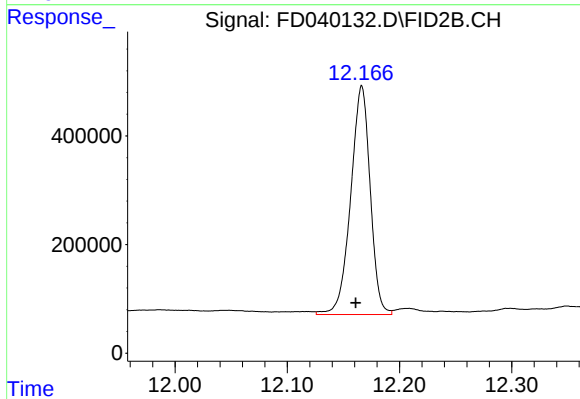
#10 n-Eicosane (C20)

R.T.: 11.707 min
Delta R.T.: -0.014 min
Response: 976090
Conc: 6.97 ug/ml



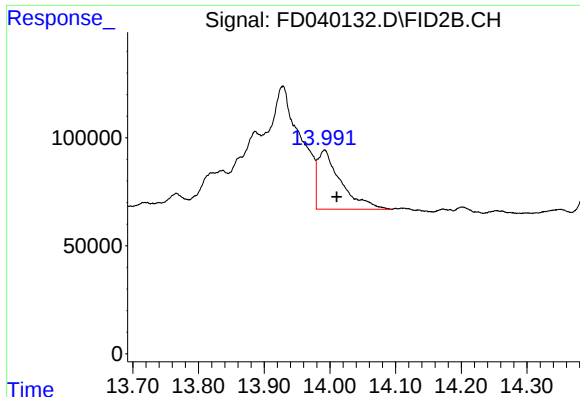
#11 n-Heneicosane (C21)

R.T.: 12.349 min
Delta R.T.: 0.019 min
Response: 377427
Conc: 2.66 ug/ml



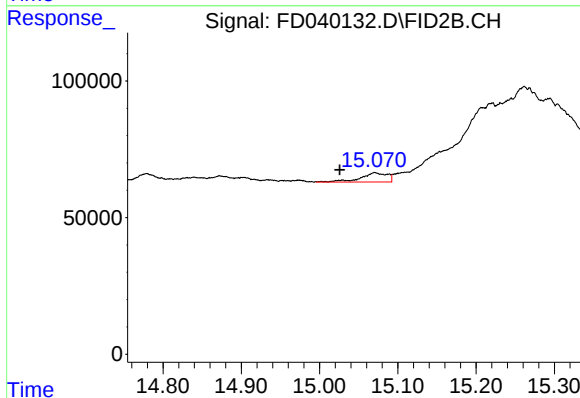
#12 1-chlorooctadecane (SURR)

R.T.: 12.166 min
Delta R.T.: 0.006 min
Response: 5090338
Conc: 43.11 ug/ml



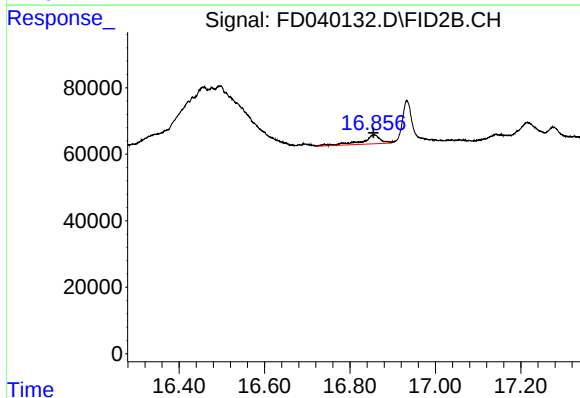
#14 n-Tetracosane (C24)

R.T.: 13.992 min
Delta R.T.: -0.018 min
Response: 674499
Conc: 4.73 ug/ml



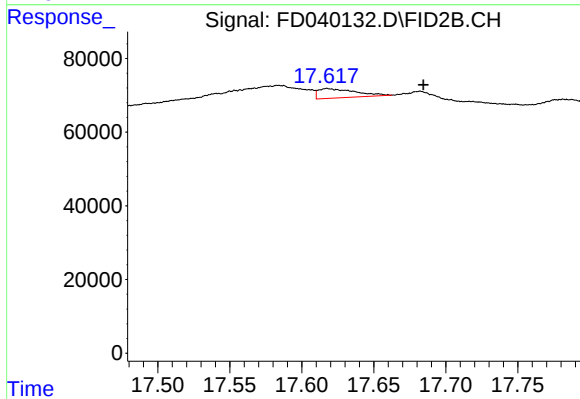
#15 n-Hexacosane (C26)

R.T.: 15.071 min
Delta R.T.: 0.045 min
Response: 79827
Conc: 0.59 ug/ml



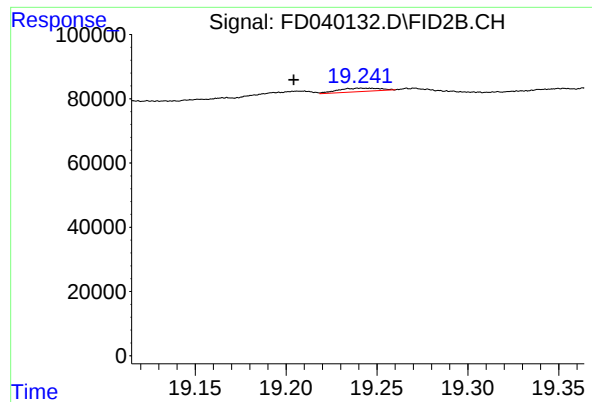
#17 n-Tricontane (C30)

R.T.: 16.856 min
Delta R.T.: 0.000 min
Response: 80710
Conc: 0.67 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 17.618 min
Delta R.T.: -0.067 min
Response: 45452
Conc: 0.40 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.241 min
Delta R.T.: 0.037 min
Response: 17093
Conc: 0.17 ug/ml