

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD031919AL\
 Data File : FD028412.D
 Signal(s) : FID2B.CH
 Acq On : 19 Mar 2019 17:05
 Operator : AJ\SJ
 Sample : K1941-07
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Mar 20 02:20:52 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 030519.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 06 03:32:11 2019
 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)	11.190	2365047	16.994 ug/ml
Spiked Amount 50.000		Recovery =	33.99%
12) S 1-chlorooctadecane (S...	12.634	2127239	19.805 ug/ml
Spiked Amount 50.000		Recovery =	39.61%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.657	13560	0.129 ug/ml
6) T n-Tetradecane (C14)	7.878	18291	0.187 ug/ml
8) T n-Octadecane (C18)	10.900	13595	0.128 ug/ml
10) T n-Eicosane (C20)	12.199	12303	0.114 ug/ml
11) T n-Heneicosane (C21)	12.802	14679	0.138 ug/ml
13) T n-Docosane (C22)	13.387	12004	0.112 ug/ml
14) T n-Tetracosane (C24)	14.525	50023	0.475 ug/ml
15) T n-Hexacosane (C26)	15.494	29933	0.293 ug/ml
16) T n-Octacosane (C28)	16.435	76244	0.769 ug/ml
17) T n-Tricontane (C30)	17.315	156375	1.656 ug/ml
18) T n-Dotriacontane (C32)	18.141	195131	2.262 ug/ml
19) T n-Tetratriacontane (C34)	18.919	220700	2.964 ug/ml
20) T n-Hexatriacontane (C36)	19.653	207973	3.228 ug/ml
21) T n-Octatriacontane (C38)	20.348	460963	7.653 ug/ml
22) T n-Tetracontane (C40)	21.107	495795	8.376 ug/ml

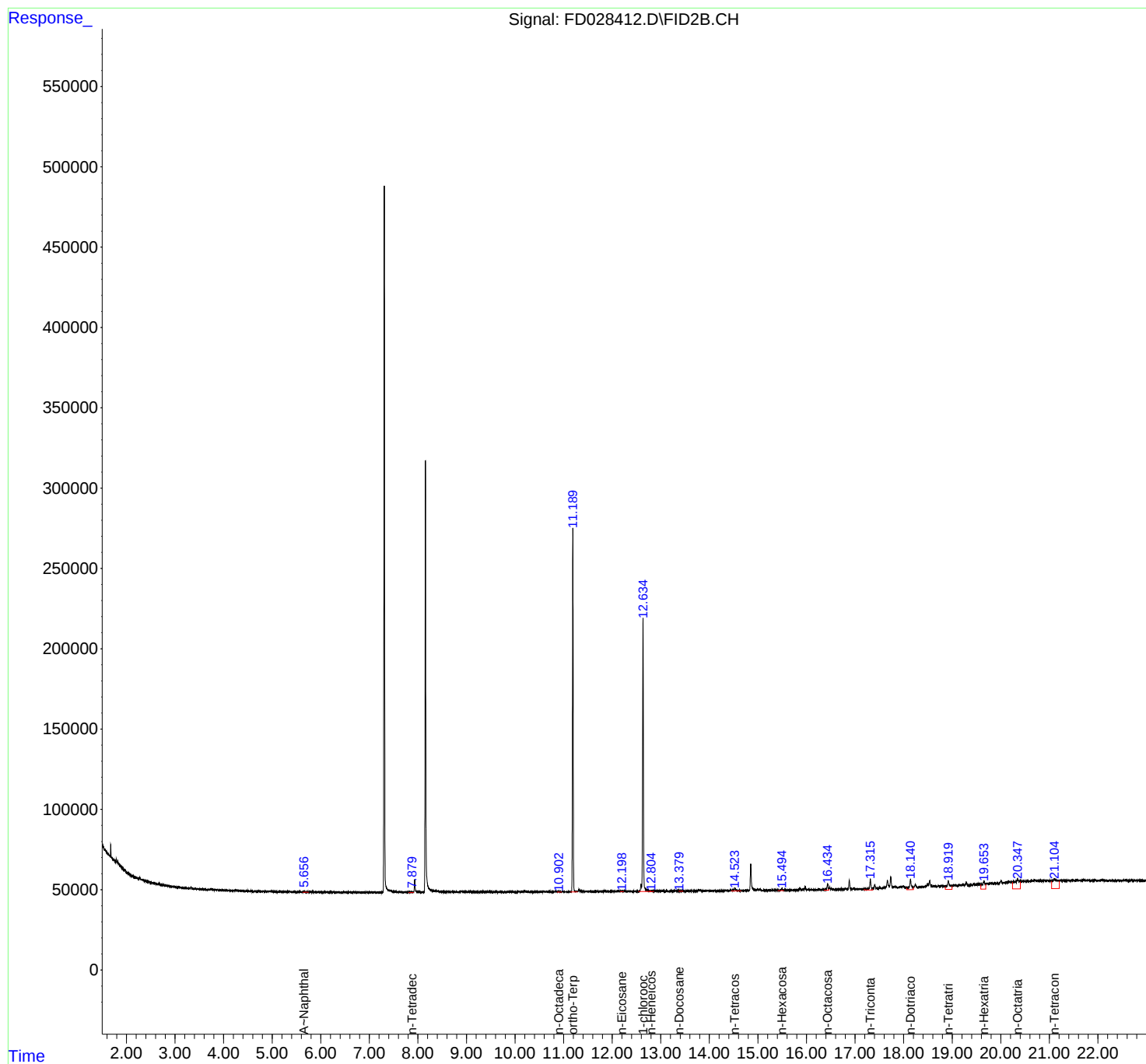
(f)=RT Delta > 1/2 Window

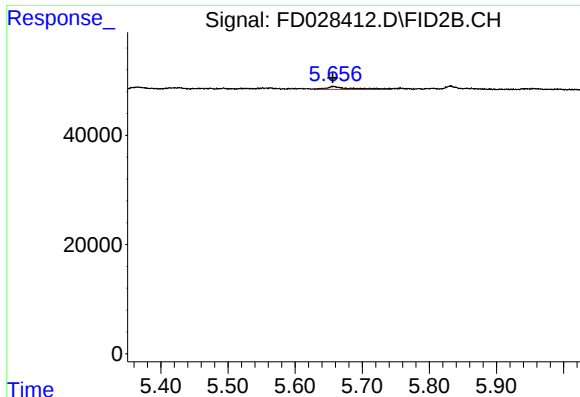
(m)=manual int.

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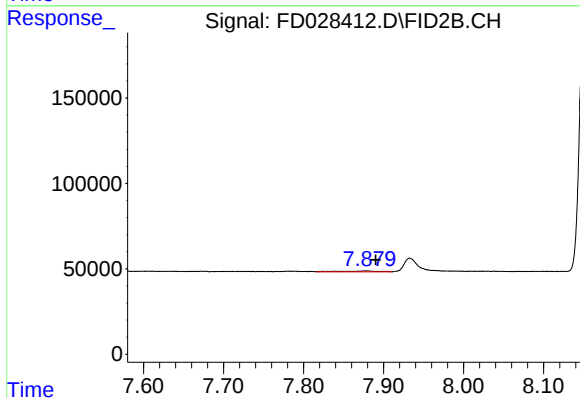
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Signal Info : 20M x 0.18mm x 0.18um





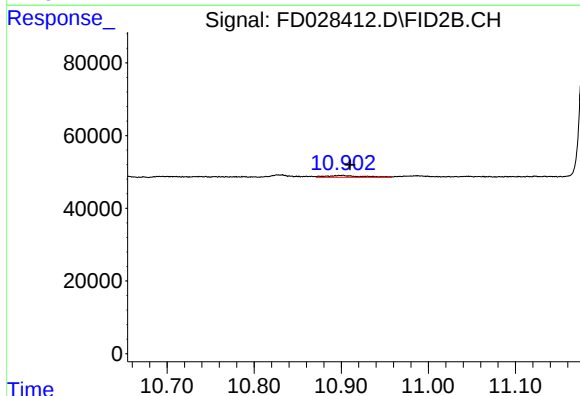
#3 A~Naphthalene (C11.7)

R.T.: 5.657 min
Delta R.T.: 0.001 min
Response: 13560
Conc: 0.13 ug/ml



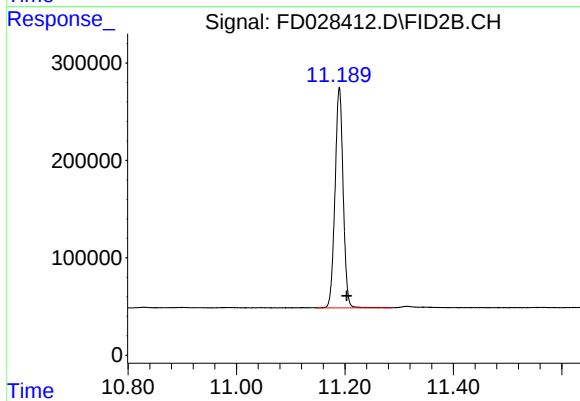
#6 n-Tetradecane (C14)

R.T.: 7.878 min
Delta R.T.: -0.013 min
Response: 18291
Conc: 0.19 ug/ml



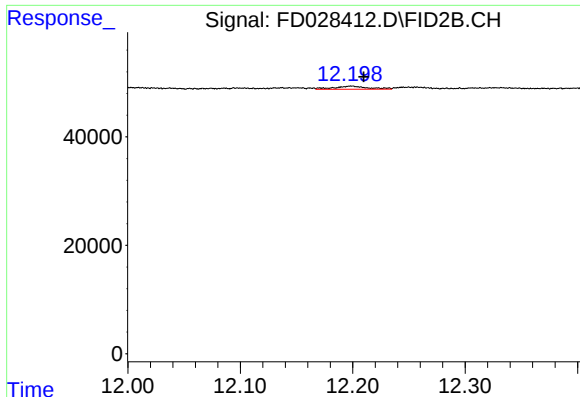
#8 n-Octadecane (C18)

R.T.: 10.900 min
Delta R.T.: -0.010 min
Response: 13595
Conc: 0.13 ug/ml



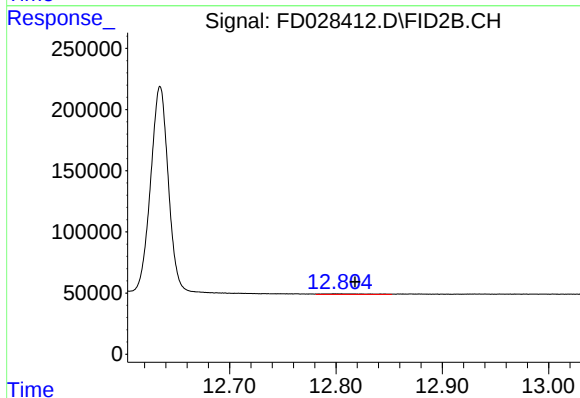
#9 ortho-Terphenyl (SURR)

R.T.: 11.190 min
Delta R.T.: -0.014 min
Response: 2365047
Conc: 16.99 ug/ml



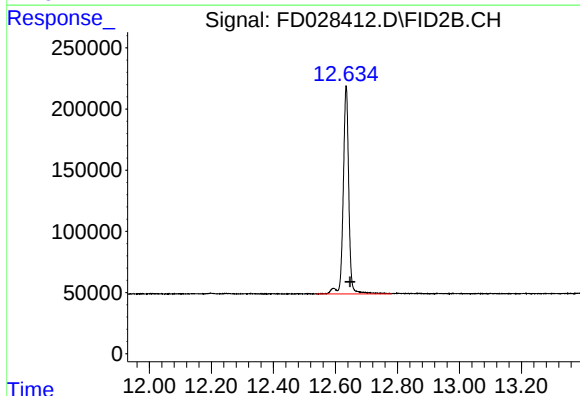
#10 n-Eicosane (C20)

R.T.: 12.199 min
Delta R.T.: -0.011 min
Response: 12303
Conc: 0.11 ug/ml



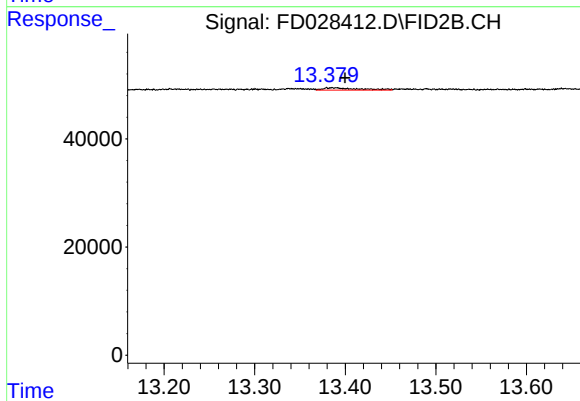
#11 n-Heneicosane (C21)

R.T.: 12.802 min
Delta R.T.: -0.016 min
Response: 14679
Conc: 0.14 ug/ml



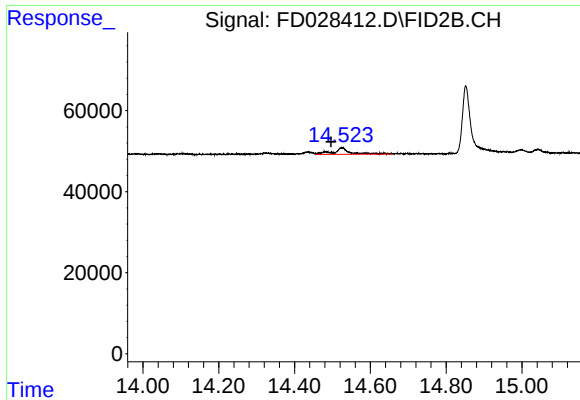
#12 1-chlorooctadecane (SURR)

R.T.: 12.634 min
Delta R.T.: -0.013 min
Response: 2127239
Conc: 19.81 ug/ml



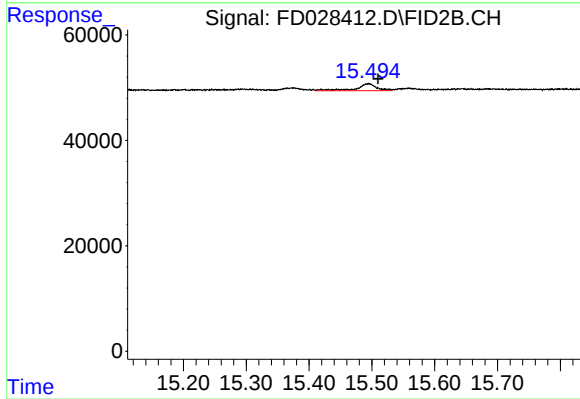
#13 n-Docosane (C22)

R.T.: 13.387 min
Delta R.T.: -0.013 min
Response: 12004
Conc: 0.11 ug/ml



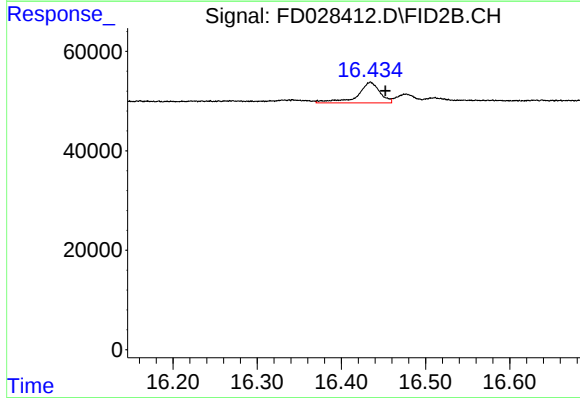
#14 n-Tetracosane (C24)

R.T.: 14.525 min
Delta R.T.: 0.029 min
Response: 50023
Conc: 0.48 ug/ml



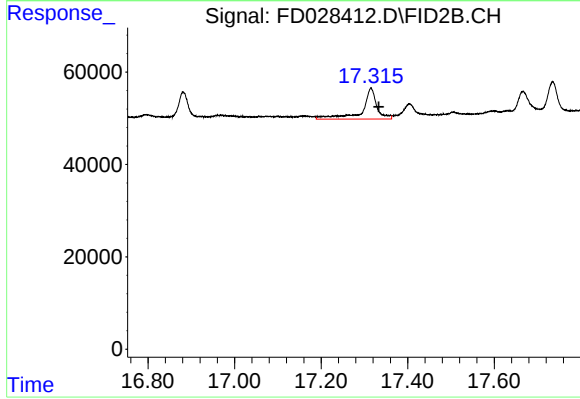
#15 n-Hexacosane (C26)

R.T.: 15.494 min
Delta R.T.: -0.016 min
Response: 29933
Conc: 0.29 ug/ml



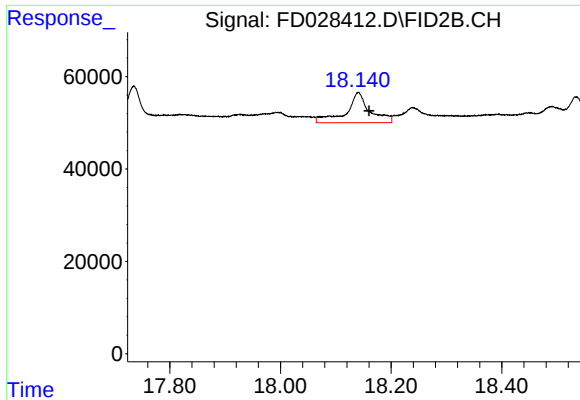
#16 n-Octacosane (C28)

R.T.: 16.435 min
Delta R.T.: -0.018 min
Response: 76244
Conc: 0.77 ug/ml



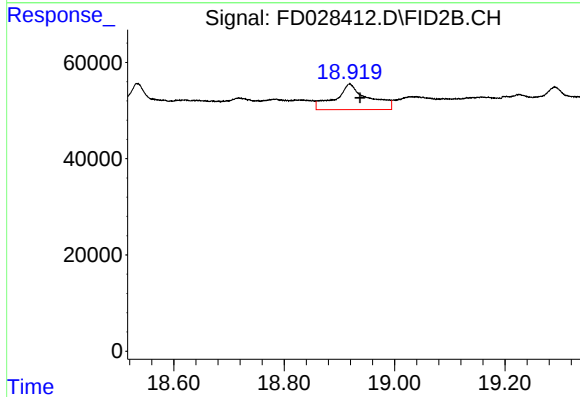
#17 n-Tricontane (C30)

R.T.: 17.315 min
Delta R.T.: -0.018 min
Response: 156375
Conc: 1.66 ug/ml



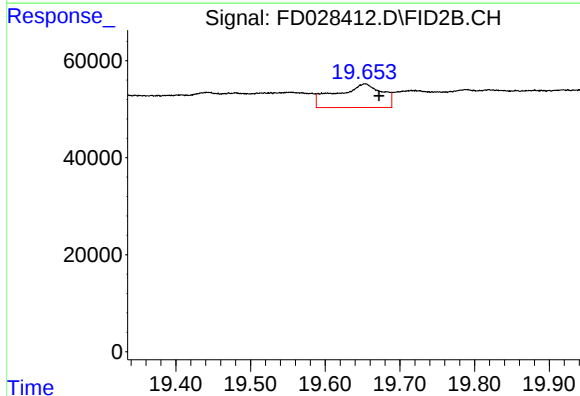
#18 n-Dotriacontane (C32)

R.T.: 18.141 min
Delta R.T.: -0.020 min
Response: 195131
Conc: 2.26 ug/ml



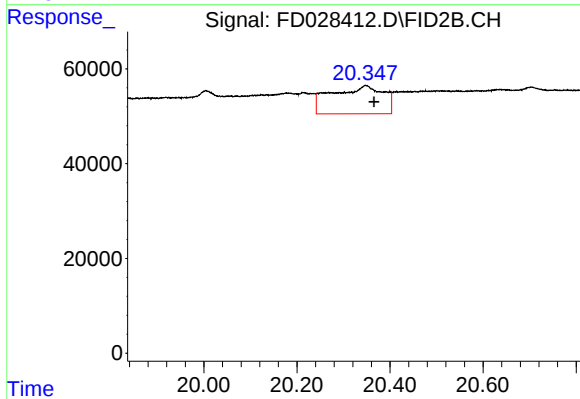
#19 n-Tetratriacontane (C34)

R.T.: 18.919 min
Delta R.T.: -0.018 min
Response: 220700
Conc: 2.96 ug/ml



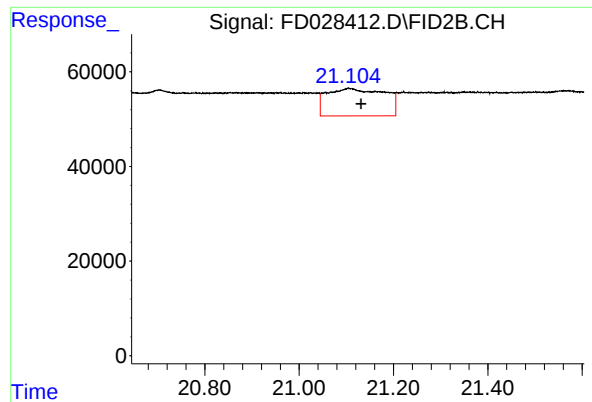
#20 n-Hexatriacontane (C36)

R.T.: 19.653 min
Delta R.T.: -0.019 min
Response: 207973
Conc: 3.23 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.348 min
Delta R.T.: -0.018 min
Response: 460963
Conc: 7.65 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.107 min
Delta R.T.: -0.024 min
Response: 495795
Conc: 8.38 ug/ml