

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE101323AL\
 Data File : FE044836.D
 Signal(s) : FID1B.ch
 Acq On : 13 Oct 2023 09:51
 Operator : YP\AJ
 Sample : 04858-08DL 2X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 13 11:06:54 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 101123.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 12 06:15:32 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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)	11.908	3265723	16.291 ug/ml
Spiked Amount 50.000		Recovery =	32.58%
12) S 1-chlorooctadecane (S...	13.350	2710068	18.313 ug/ml
Spiked Amount 50.000		Recovery =	36.63%
Target Compounds			
1) T n-Nonane (C9)	3.235f	31626	0.189 ug/ml
3) T A~Naphthalene (C11.7)	6.245	43702	0.236 ug/ml
7) T n-Hexadecane (C16)	10.153	84702	0.484 ug/ml
8) T n-Octadecane (C18)	11.666f	115497	0.662 ug/ml
10) T n-Eicosane (C20)	12.907	112742	0.675 ug/ml
11) T n-Heneicosane (C21)	13.528	193146	1.185 ug/ml
13) T n-Docosane (C22)	14.127	265855	1.662 ug/ml
14) T n-Tetracosane (C24)	15.181	1120432	7.219 ug/ml
15) T n-Hexacosane (C26)	16.235	128985	0.859 ug/ml
16) T n-Octacosane (C28)	17.184	317420	2.162 ug/ml
17) T n-Tricontane (C30)	18.074	217682	1.464 ug/ml
18) T n-Dotriacontane (C32)	18.909	208499	1.389 ug/ml
19) T n-Tetratriacontane (C34)	19.693	123106	0.827 ug/ml
20) T n-Hexatriacontane (C36)	20.485	59453	0.387 ug/ml
22) T n-Tetracontane (C40)	22.145	412015	2.465 ug/ml

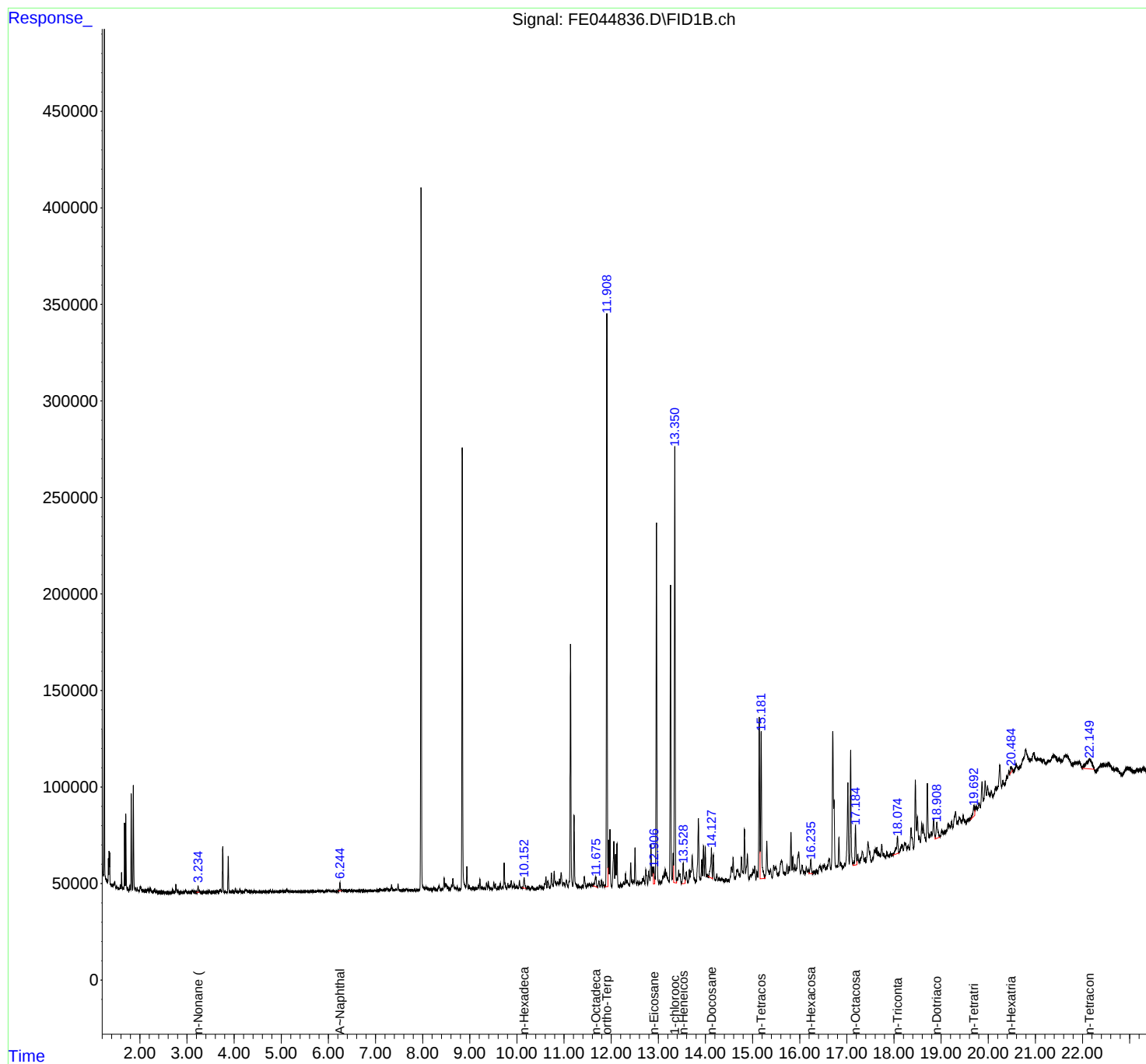
(f)=RT Delta > 1/2 Window

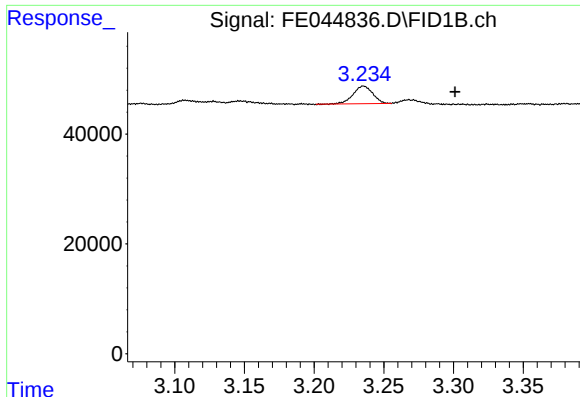
(m)=manual int.

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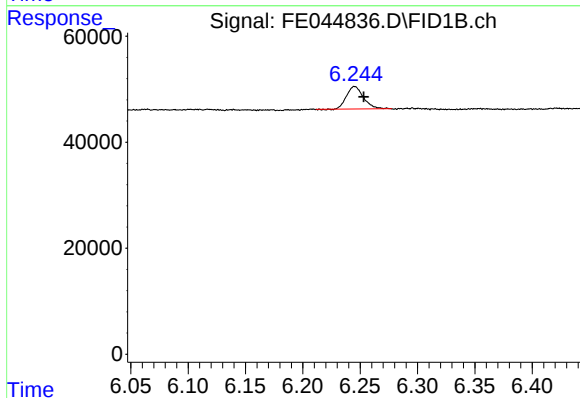
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





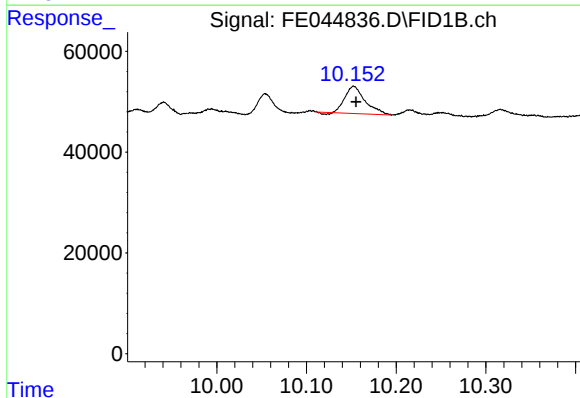
#1 n-Nonane (C9)

R.T.: 3.235 min
Delta R.T.: -0.066 min
Response: 31626
Conc: 0.19 ug/ml



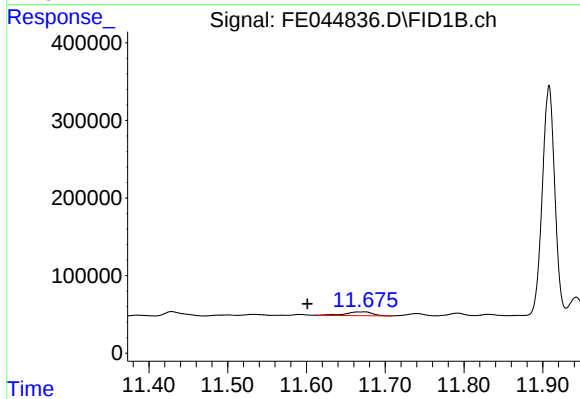
#3 A~Naphthalene (C11.7)

R.T.: 6.245 min
Delta R.T.: -0.008 min
Response: 43702
Conc: 0.24 ug/ml



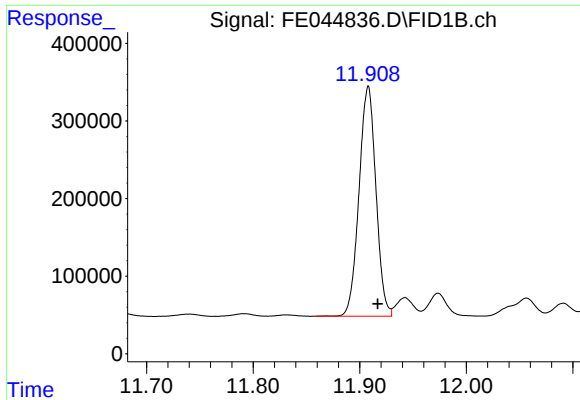
#7 n-Hexadecane (C16)

R.T.: 10.153 min
Delta R.T.: -0.003 min
Response: 84702
Conc: 0.48 ug/ml



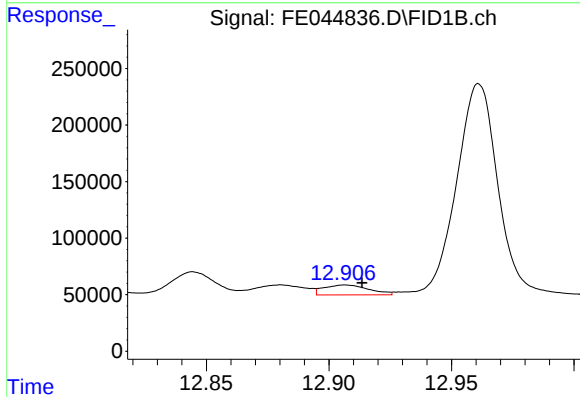
#8 n-Octadecane (C18)

R.T.: 11.666 min
Delta R.T.: 0.065 min
Response: 115497
Conc: 0.66 ug/ml



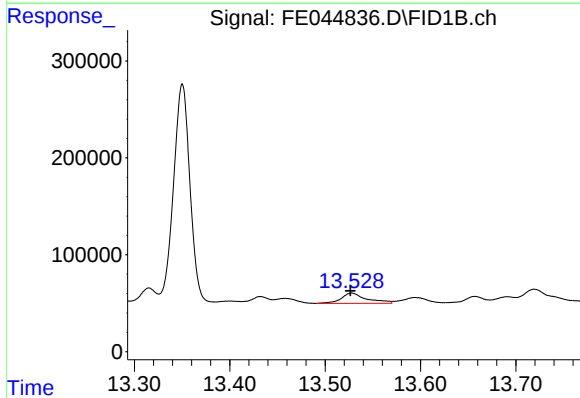
#9 ortho-Terphenyl (SURR)

R.T.: 11.908 min
Delta R.T.: -0.009 min
Response: 3265723
Conc: 16.29 ug/ml



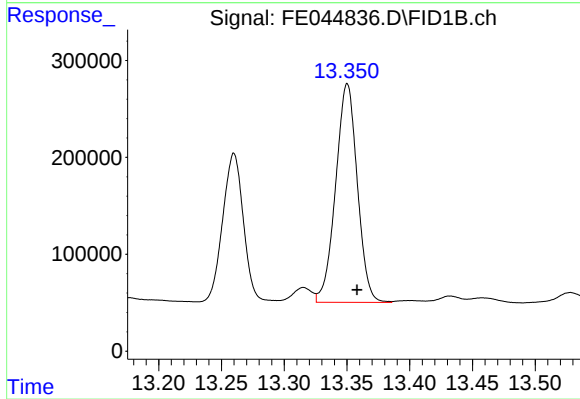
#10 n-Eicosane (C20)

R.T.: 12.907 min
Delta R.T.: -0.007 min
Response: 112742
Conc: 0.67 ug/ml



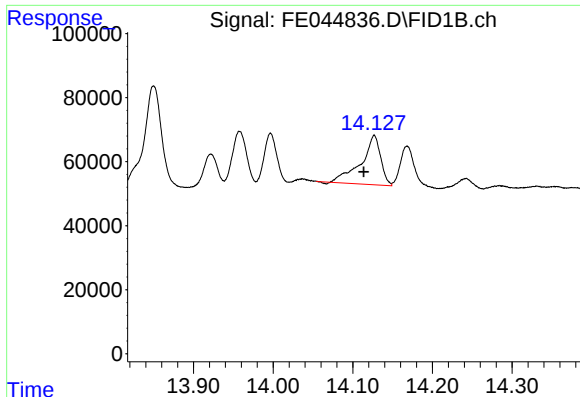
#11 n-Heneicosane (C21)

R.T.: 13.528 min
Delta R.T.: 0.002 min
Response: 193146
Conc: 1.18 ug/ml



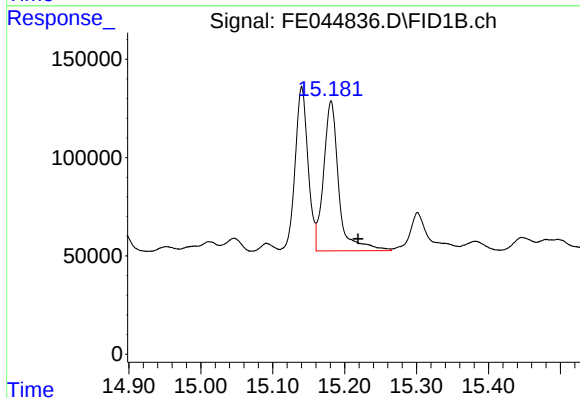
#12 1-chlorooctadecane (SURR)

R.T.: 13.350 min
Delta R.T.: -0.008 min
Response: 2710068
Conc: 18.31 ug/ml



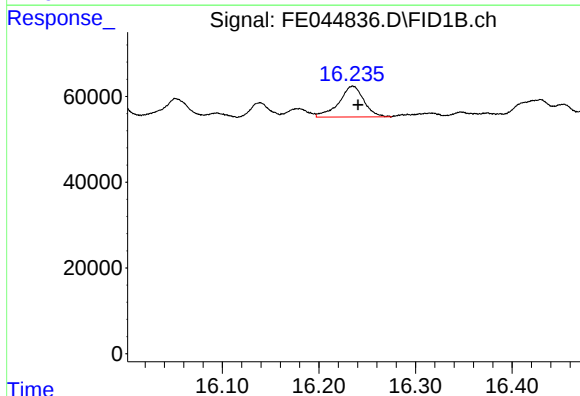
#13 n-Docosane (C22)

R.T.: 14.127 min
Delta R.T.: 0.013 min
Response: 265855
Conc: 1.66 ug/ml



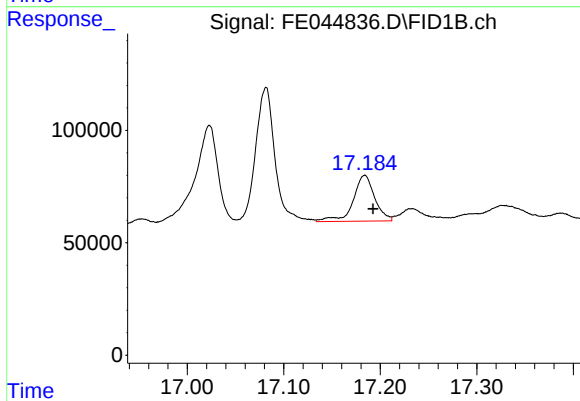
#14 n-Tetracosane (C24)

R.T.: 15.181 min
Delta R.T.: -0.037 min
Response: 1120432
Conc: 7.22 ug/ml



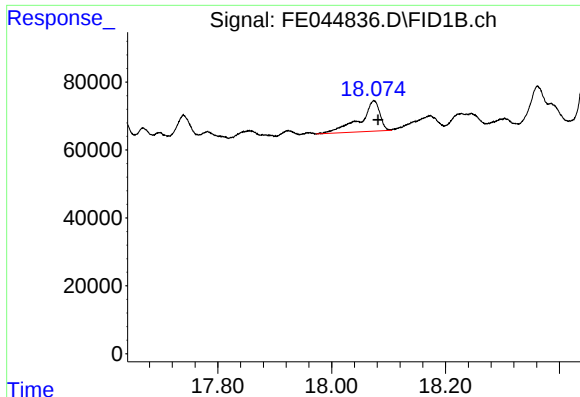
#15 n-Hexacosane (C26)

R.T.: 16.235 min
Delta R.T.: -0.006 min
Response: 128985
Conc: 0.86 ug/ml



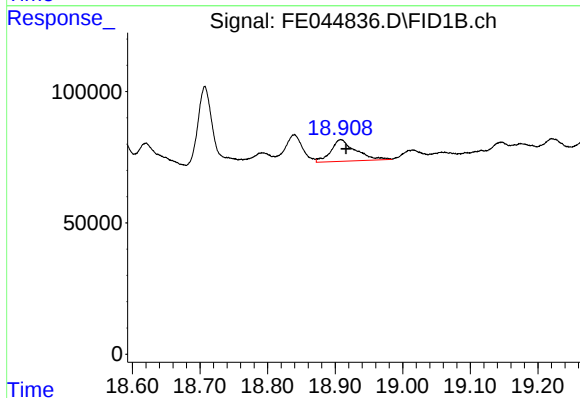
#16 n-Octacosane (C28)

R.T.: 17.184 min
Delta R.T.: -0.009 min
Response: 317420
Conc: 2.16 ug/ml



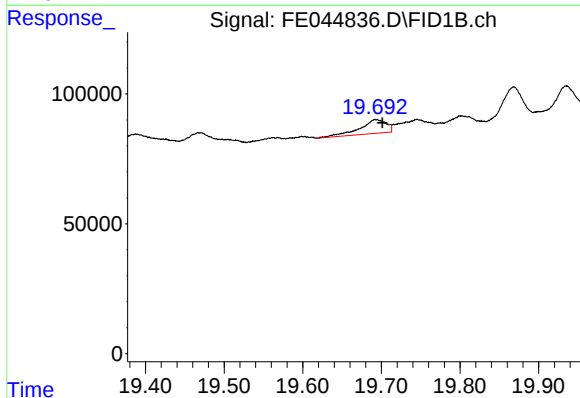
#17 n-Tricontane (C30)

R.T.: 18.074 min
Delta R.T.: -0.007 min
Response: 217682
Conc: 1.46 ug/ml



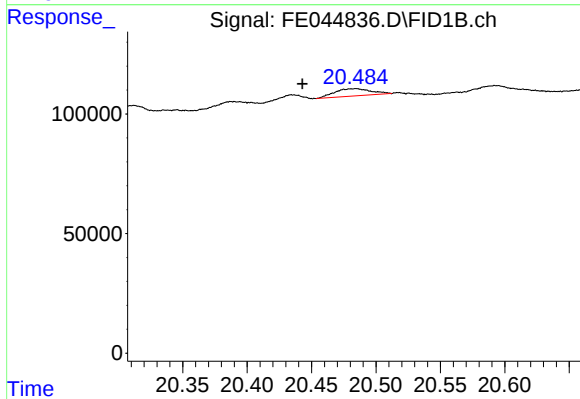
#18 n-Dotriacontane (C32)

R.T.: 18.909 min
Delta R.T.: -0.008 min
Response: 208499
Conc: 1.39 ug/ml



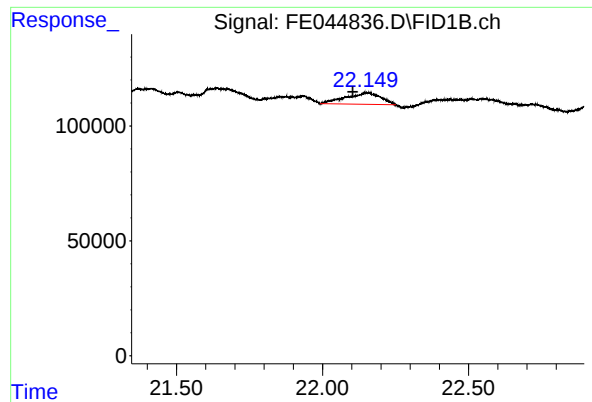
#19 n-Tetratriacontane (C34)

R.T.: 19.693 min
Delta R.T.: -0.009 min
Response: 123106
Conc: 0.83 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.485 min
Delta R.T.: 0.042 min
Response: 59453
Conc: 0.39 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.145 min
Delta R.T.: 0.042 min
Response: 412015
Conc: 2.47 ug/ml