

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD020619AL\
 Data File : FD027600.D
 Signal(s) : FID2B.CH
 Acq On : 06 Feb 2019 20:11
 Operator : AJ\SJ
 Sample : K1358-01
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 07 01:36:06 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 020419.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 05 08:23:12 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)	11.235	2845189	24.766 ug/ml
Spiked Amount 50.000		Recovery =	49.53%
12) S 1-chlorooctadecane (S...	12.715	95333661	1116.719 ug/ml
Spiked Amount 50.000		Recovery =	2233.44%
Target Compounds			
4) T n-Dodecane (C12)	6.132	159480	1.941 ug/ml
5) T A~2-methylnaphthalene...	6.733	133529	1.431 ug/ml
6) T n-Tetradecane (C14)	7.916	187760	2.234 ug/ml
7) T n-Hexadecane (C16)	9.506	164906	1.943 ug/ml
8) T n-Octadecane (C18)	10.940	89924	1.032 ug/ml
10) T n-Eicosane (C20)	12.265	568107	6.616 ug/ml
13) T n-Docosane (C22)	13.434	128813	1.525 ug/ml
14) T n-Tetracosane (C24)	14.510	778679	9.191 ug/ml
15) T n-Hexacosane (C26)	15.542	154087	1.824 ug/ml
16) T n-Octacosane (C28)	16.487	185677	2.181 ug/ml
17) T n-Tricontane (C30)	17.372	306814	3.642 ug/ml
18) T n-Dotriacontane (C32)	18.196	232988	2.824 ug/ml
19) T n-Tetratriacontane (C34)	18.975	303306	4.184 ug/ml
20) T n-Hexatriacontane (C36)	19.712	188209	2.970 ug/ml
21) T n-Octatriacontane (C38)	20.411	1647236	27.717 ug/ml

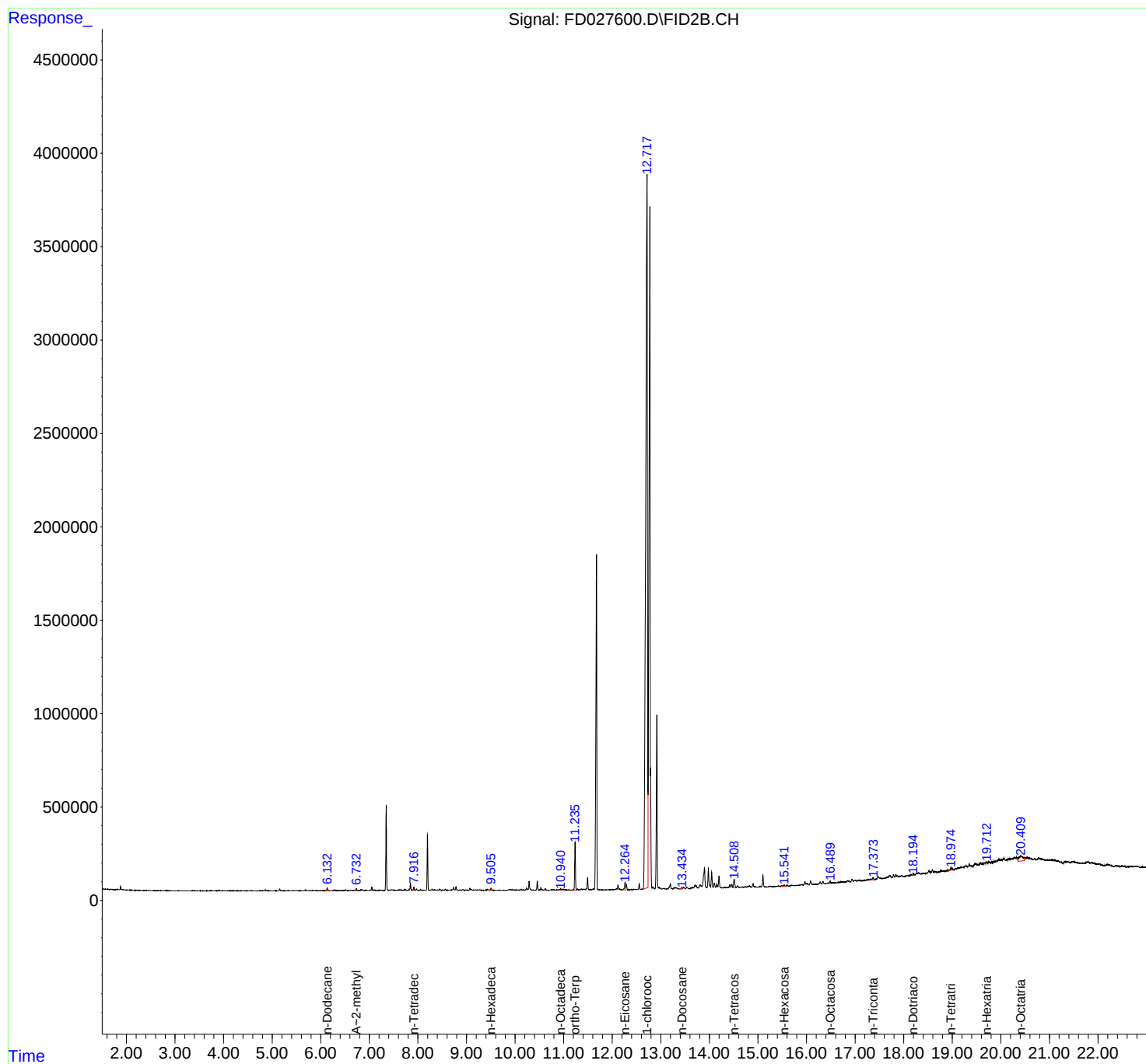
(f)=RT Delta > 1/2 Window

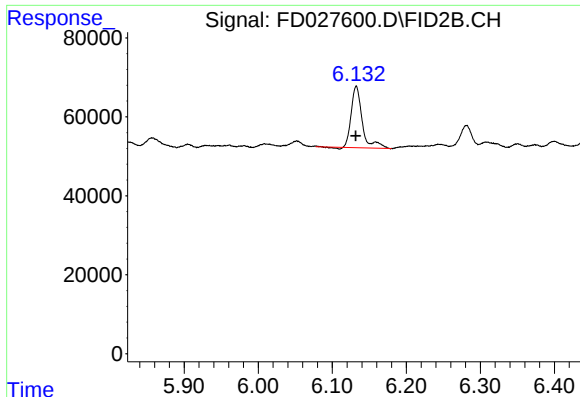
(m)=manual int.

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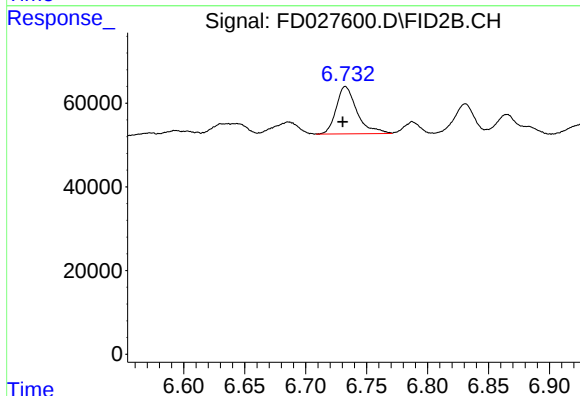
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





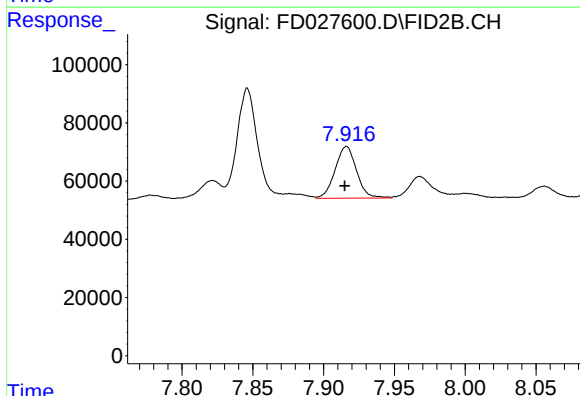
#4 n-Dodecane (C12)

R.T.: 6.132 min
Delta R.T.: 0.000 min
Response: 159480
Conc: 1.94 ug/ml



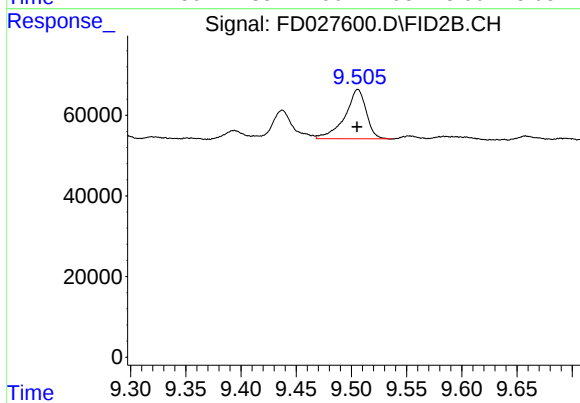
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.733 min
Delta R.T.: 0.002 min
Response: 133529
Conc: 1.43 ug/ml



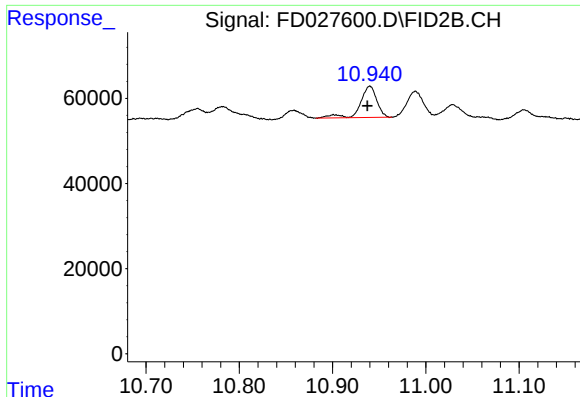
#6 n-Tetradecane (C14)

R.T.: 7.916 min
Delta R.T.: 0.001 min
Response: 187760
Conc: 2.23 ug/ml



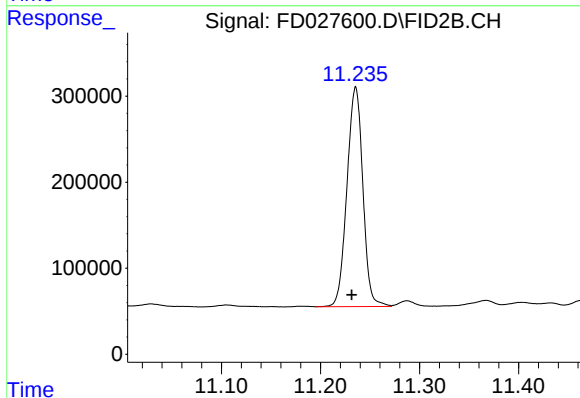
#7 n-Hexadecane (C16)

R.T.: 9.506 min
Delta R.T.: 0.000 min
Response: 164906
Conc: 1.94 ug/ml



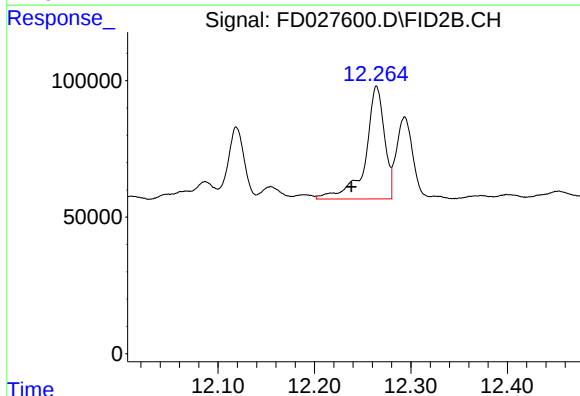
#8 n-Octadecane (C18)

R.T.: 10.940 min
Delta R.T.: 0.002 min
Response: 89924
Conc: 1.03 ug/ml



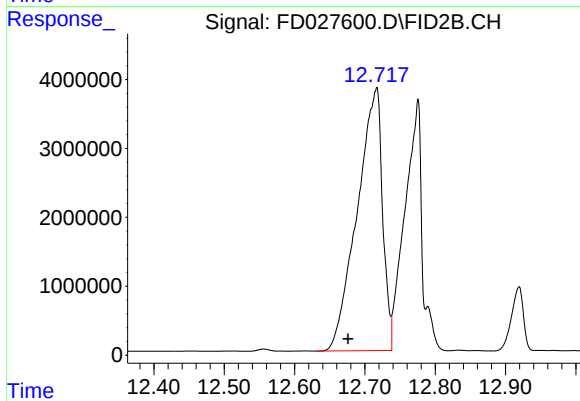
#9 ortho-Terphenyl (SURR)

R.T.: 11.235 min
Delta R.T.: 0.004 min
Response: 2845189
Conc: 24.77 ug/ml



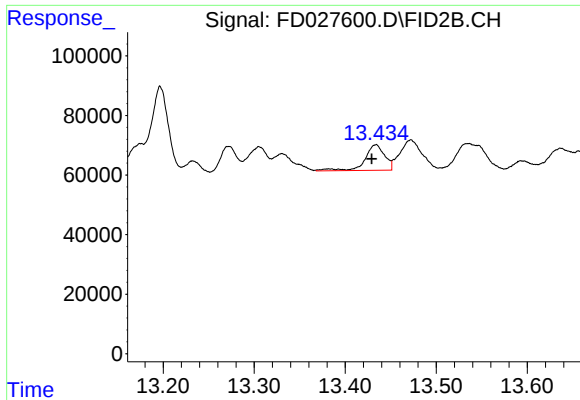
#10 n-Eicosane (C20)

R.T.: 12.265 min
Delta R.T.: 0.026 min
Response: 568107
Conc: 6.62 ug/ml



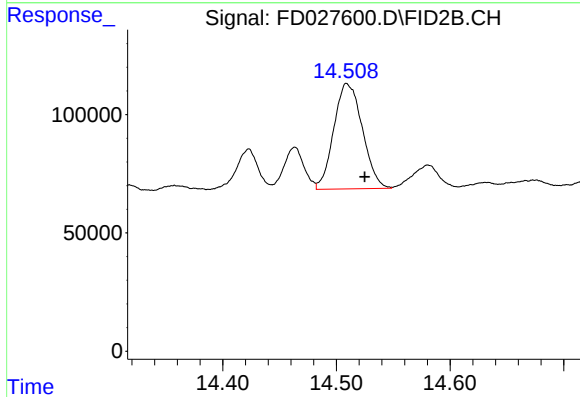
#12 1-chlorooctadecane (SURR)

R.T.: 12.715 min
Delta R.T.: 0.039 min
Response: 95333661
Conc: 1116.72 ug/ml



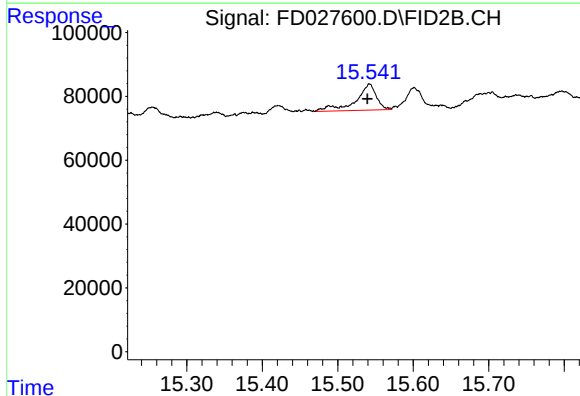
#13 n-Docosane (C22)

R.T.: 13.434 min
Delta R.T.: 0.004 min
Response: 128813
Conc: 1.53 ug/ml



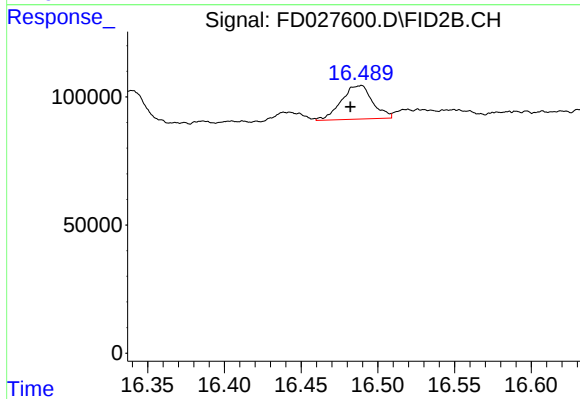
#14 n-Tetracosane (C24)

R.T.: 14.510 min
Delta R.T.: -0.015 min
Response: 778679
Conc: 9.19 ug/ml



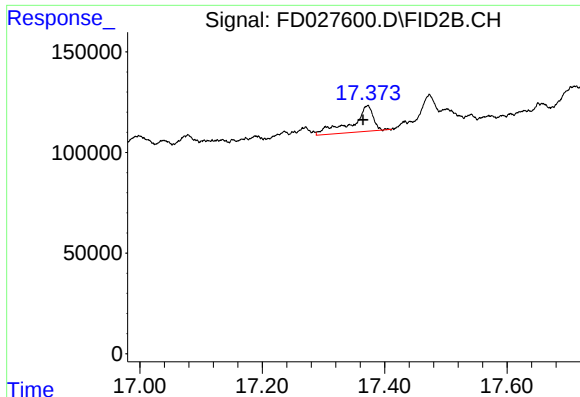
#15 n-Hexacosane (C26)

R.T.: 15.542 min
Delta R.T.: 0.002 min
Response: 154087
Conc: 1.82 ug/ml



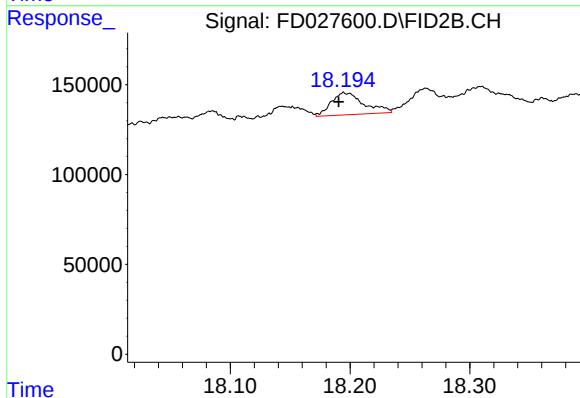
#16 n-Octacosane (C28)

R.T.: 16.487 min
Delta R.T.: 0.005 min
Response: 185677
Conc: 2.18 ug/ml



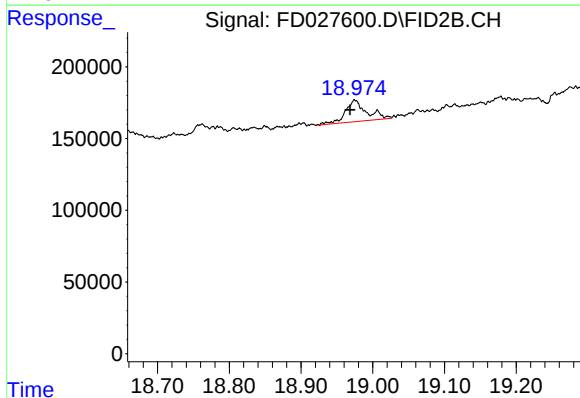
#17 n-Tricontane (C30)

R.T.: 17.372 min
Delta R.T.: 0.007 min
Response: 306814
Conc: 3.64 ug/ml



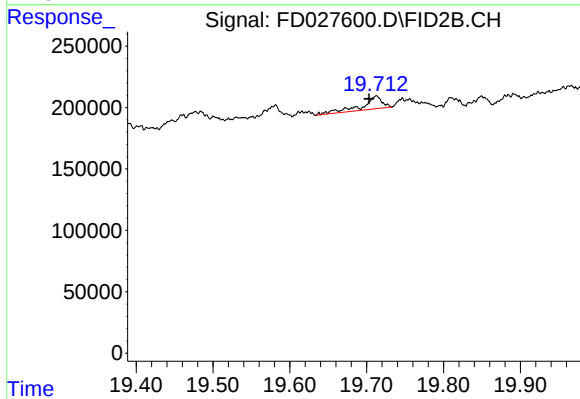
#18 n-Dotriacontane (C32)

R.T.: 18.196 min
Delta R.T.: 0.006 min
Response: 232988
Conc: 2.82 ug/ml



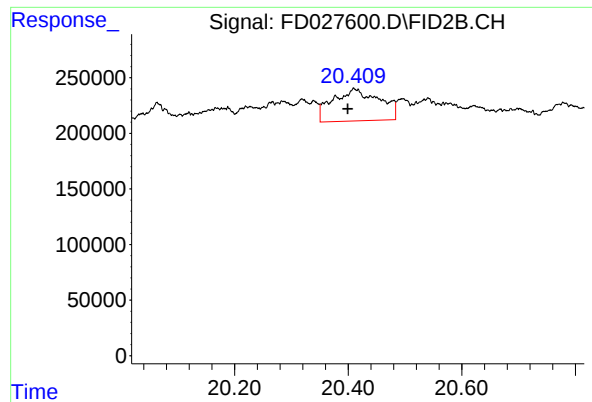
#19 n-Tetratriacontane (C34)

R.T.: 18.975 min
Delta R.T.: 0.007 min
Response: 303306
Conc: 4.18 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.712 min
Delta R.T.: 0.009 min
Response: 188209
Conc: 2.97 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.411 min
Delta R.T.: 0.012 min
Response: 1647236
Conc: 27.72 ug/ml