

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC010819AL\
 Data File : FC038500.D
 Signal(s) : FID1A.CH
 Acq On : 08 Jan 2019 19:00
 Operator : AJ\SJ
 Sample : K1075-07RE
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 09 04:54:20 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 121018.M
 Quant Title : GC Extractables
 QLast Update : Sat Dec 15 05:55:02 2018
 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)	11.278	2722478	20.883 ug/ml
Spiked Amount 50.000		Recovery =	41.77%
12) S 1-chlorooctadecane (S...	12.723	1821330	18.065 ug/ml
Spiked Amount 50.000		Recovery =	36.13%
Target Compounds			
6) T n-Tetradecane (C14)	8.012	280440	2.511 ug/ml
7) T n-Hexadecane (C16)	9.546	39360	0.341 ug/ml
8) T n-Octadecane (C18)	10.979	30174	0.250 ug/ml
10) T n-Eicosane (C20)	12.282	51480	0.429 ug/ml
11) T n-Heneicosane (C21)	12.894	78852	0.680 ug/ml
13) T n-Docosane (C22)	13.475	119784	1.036 ug/ml
14) T n-Tetracosane (C24)	14.574	74913	0.652 ug/ml
15) T n-Hexacosane (C26)	15.595	230970	2.053 ug/ml
16) T n-Octacosane (C28)	16.537	346596	3.084 ug/ml
17) T n-Tricontane (C30)	17.428	531970	4.847 ug/ml
18) T n-Dotriacontane (C32)	18.259	747986	7.303 ug/ml
19) T n-Tetratriacontane (C34)	19.033	1339841	15.204 ug/ml
20) T n-Hexatriacontane (C36)	19.786	759846	9.699 ug/ml
21) T n-Octatriacontane (C38)	20.527	3606292	46.604 ug/ml
22) T n-Tetracontane (C40)	21.290	542056	6.203 ug/ml

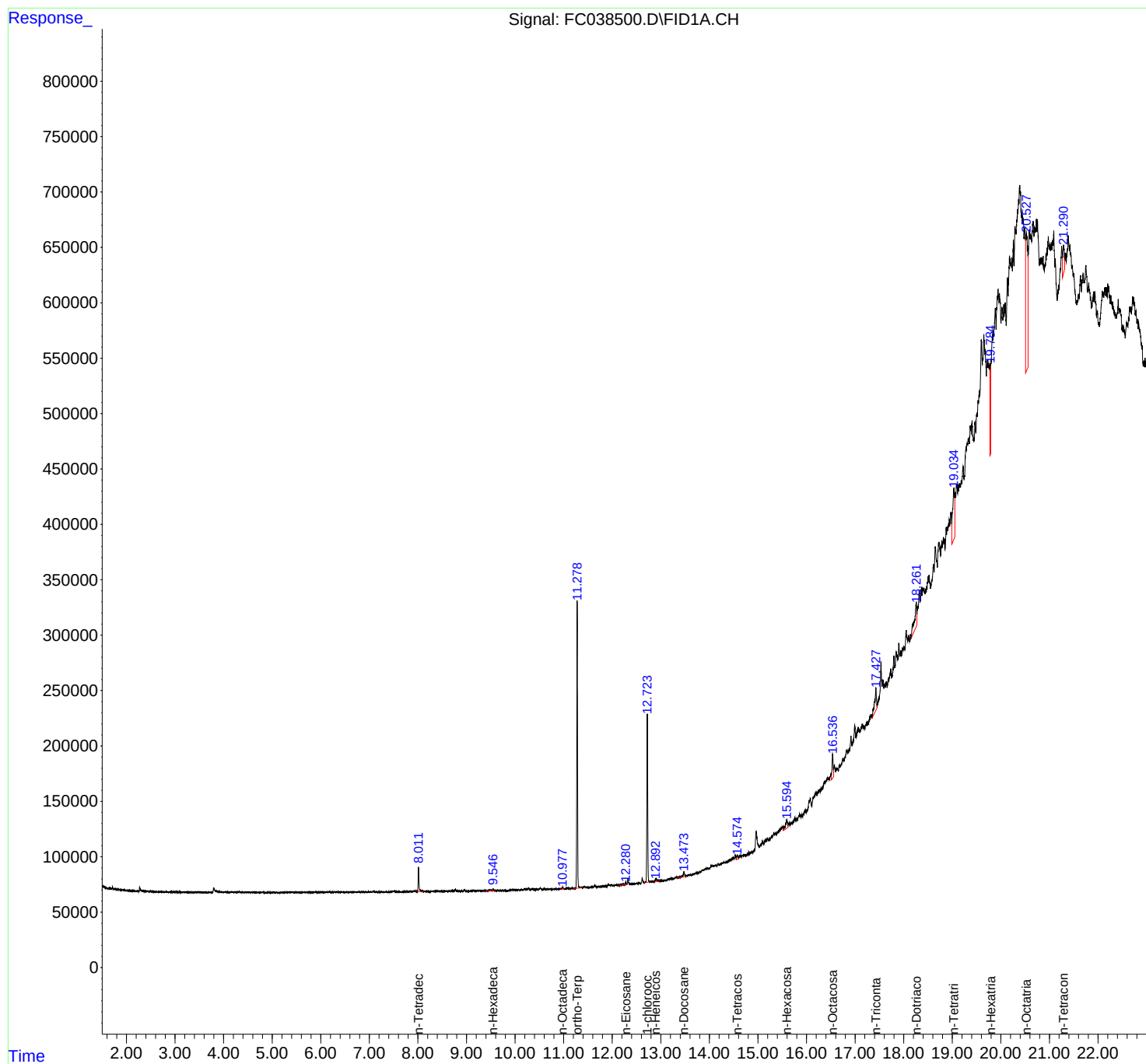
(f)=RT Delta > 1/2 Window

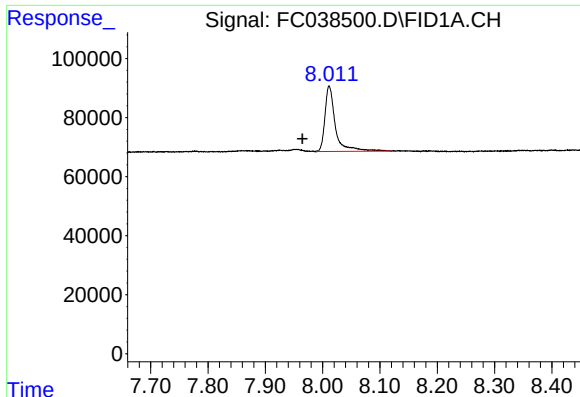
(m)=manual int.

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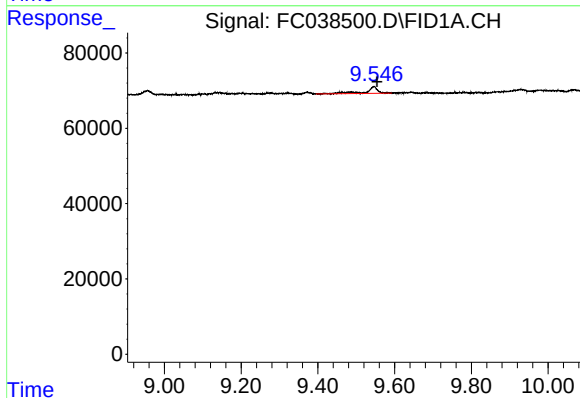
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Signal Info : 20M x 0.18mm x 0.18um





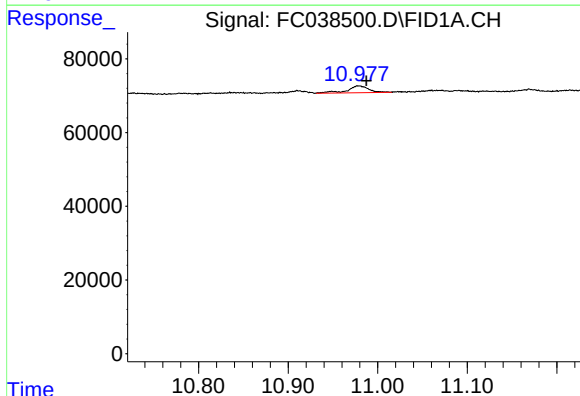
#6 n-Tetradecane (C14)

R.T.: 8.012 min
Delta R.T.: 0.047 min
Response: 280440
Conc: 2.51 ug/ml



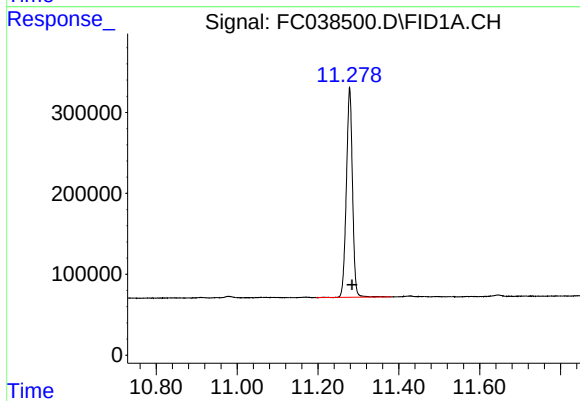
#7 n-Hexadecane (C16)

R.T.: 9.546 min
Delta R.T.: -0.008 min
Response: 39360
Conc: 0.34 ug/ml



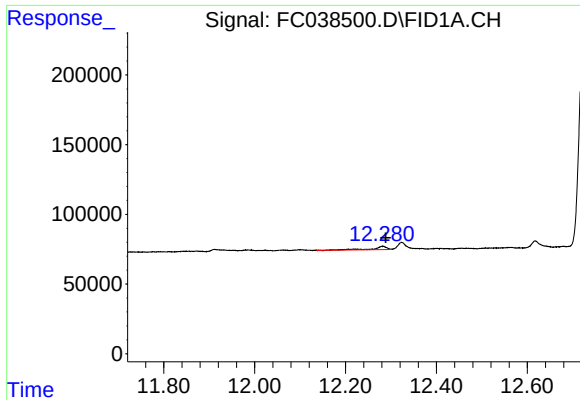
#8 n-Octadecane (C18)

R.T.: 10.979 min
Delta R.T.: -0.008 min
Response: 30174
Conc: 0.25 ug/ml



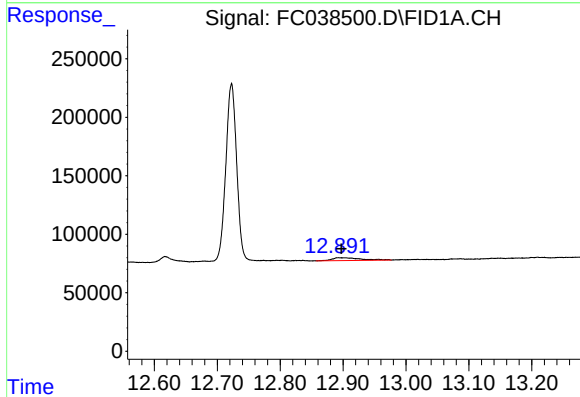
#9 ortho-Terphenyl (SURR)

R.T.: 11.278 min
Delta R.T.: -0.006 min
Response: 2722478
Conc: 20.88 ug/ml



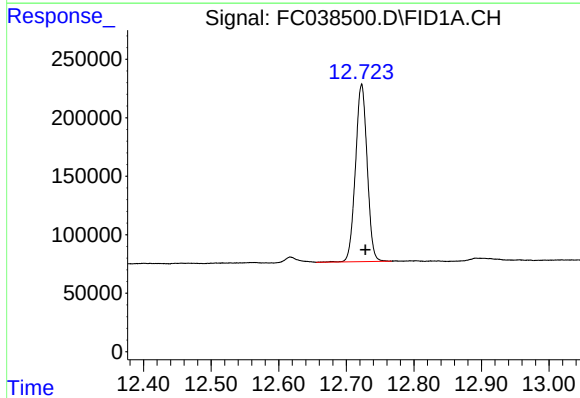
#10 n-Eicosane (C20)

R.T.: 12.282 min
Delta R.T.: -0.007 min
Response: 51480
Conc: 0.43 ug/ml



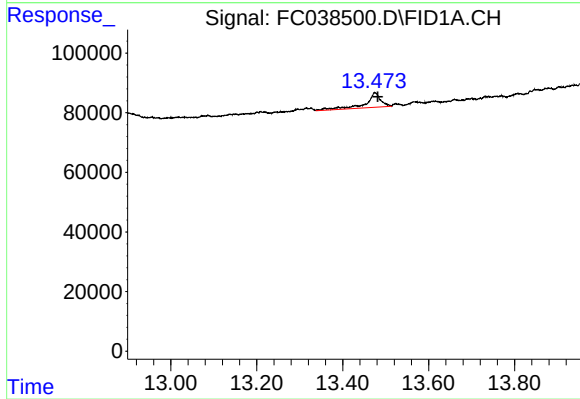
#11 n-Heneicosane (C21)

R.T.: 12.894 min
Delta R.T.: -0.003 min
Response: 78852
Conc: 0.68 ug/ml



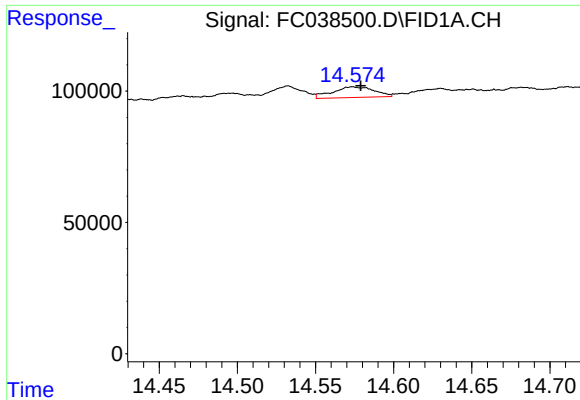
#12 1-chlorooctadecane (SURR)

R.T.: 12.723 min
Delta R.T.: -0.006 min
Response: 1821330
Conc: 18.06 ug/ml



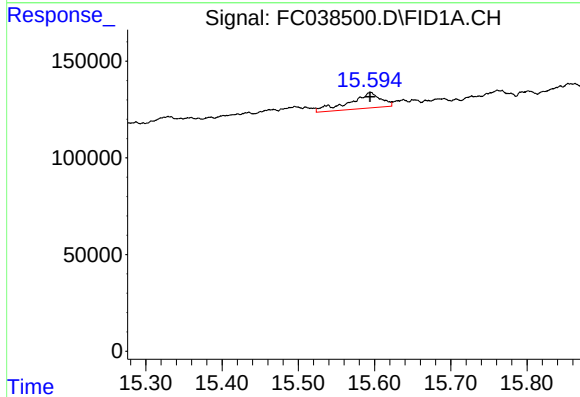
#13 n-Docosane (C22)

R.T.: 13.475 min
Delta R.T.: -0.006 min
Response: 119784
Conc: 1.04 ug/ml



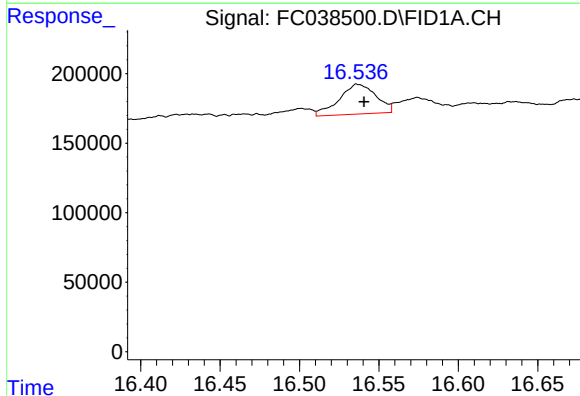
#14 n-Tetracosane (C24)

R.T.: 14.574 min
Delta R.T.: -0.005 min
Response: 74913
Conc: 0.65 ug/ml



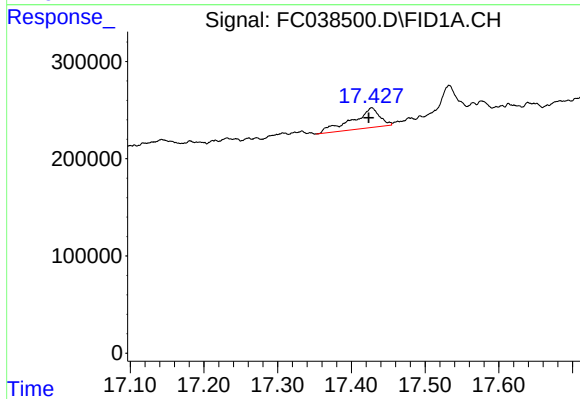
#15 n-Hexacosane (C26)

R.T.: 15.595 min
Delta R.T.: 0.000 min
Response: 230970
Conc: 2.05 ug/ml



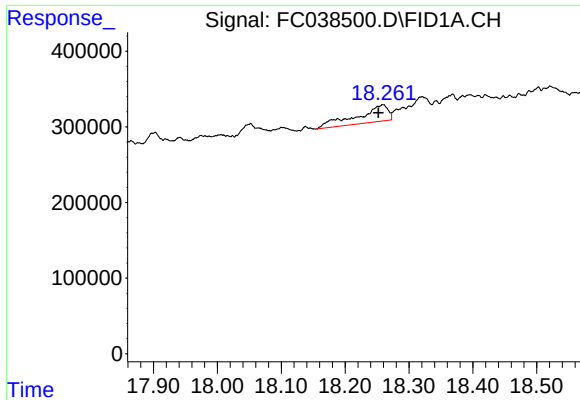
#16 n-Octacosane (C28)

R.T.: 16.537 min
Delta R.T.: -0.003 min
Response: 346596
Conc: 3.08 ug/ml



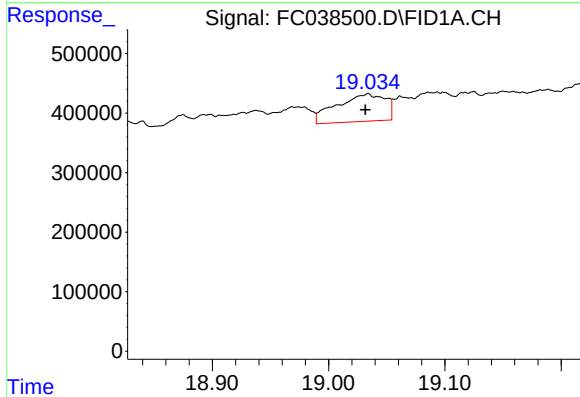
#17 n-Tricontane (C30)

R.T.: 17.428 min
Delta R.T.: 0.004 min
Response: 531970
Conc: 4.85 ug/ml



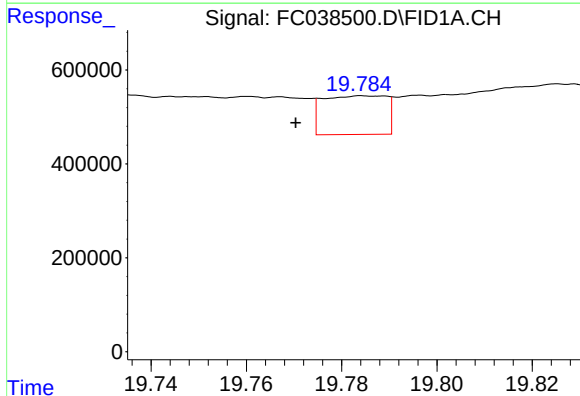
#18 n-Dotriacontane (C32)

R.T.: 18.259 min
Delta R.T.: 0.006 min
Response: 747986
Conc: 7.30 ug/ml



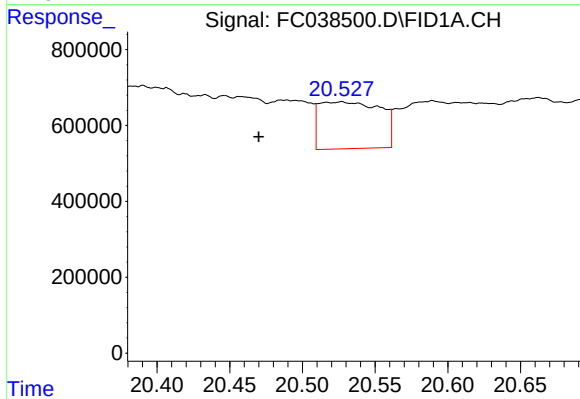
#19 n-Tetratriacontane (C34)

R.T.: 19.033 min
Delta R.T.: 0.001 min
Response: 1339841
Conc: 15.20 ug/ml



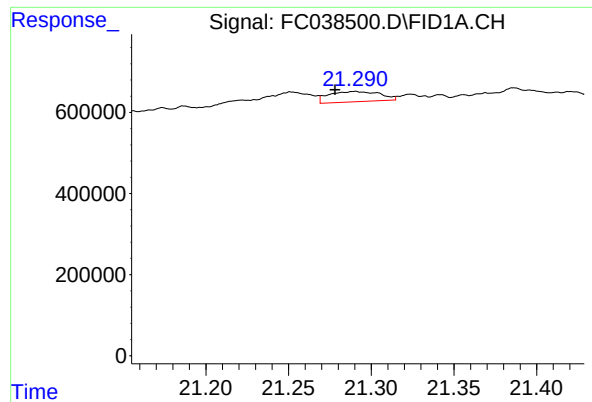
#20 n-Hexatriacontane (C36)

R.T.: 19.786 min
Delta R.T.: 0.016 min
Response: 759846
Conc: 9.70 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.527 min
Delta R.T.: 0.057 min
Response: 3606292
Conc: 46.60 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.290 min
Delta R.T.: 0.012 min
Response: 542056
Conc: 6.20 ug/ml