

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD102121AL\
 Data File : FD039194.D
 Signal(s) : FID2B.CH
 Acq On : 22 Oct 2021 5:08
 Operator : AJ\MA
 Sample : M4298-01
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 22 06:20:14 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 092921.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 30 02:13:43 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)	11.679	4460319	31.426 ug/ml
Spiked Amount 50.000		Recovery =	62.85%
12) S 1-chlorooctadecane (S...	13.098	12030486	106.988 ug/ml
Spiked Amount 50.000		Recovery =	213.98%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.146	172259	1.210 ug/ml
4) T n-Dodecane (C12)	6.520	121313	0.947 ug/ml
5) T A~2-methylnaphthalene...	7.154	120955	0.845 ug/ml
6) T n-Tetradecane (C14)	8.313	342191	2.637 ug/ml
7) T n-Hexadecane (C16)	9.911	362526	2.780 ug/ml
8) T n-Octadecane (C18)	11.350	364884	2.728 ug/ml
10) T n-Eicosane (C20)	12.655	494947	3.732 ug/ml
11) T n-Heneicosane (C21)	13.271	256214	1.913 ug/ml
13) T n-Docosane (C22)	13.852	186477	1.406 ug/ml
14) T n-Tetracosane (C24)	14.946	1009171	7.616 ug/ml
16) T n-Octacosane (C28)	16.917	167907	1.332 ug/ml
17) T n-Tricontane (C30)	17.802	620325	5.086 ug/ml
18) T n-Dotriacontane (C32)	18.634	293469	2.531 ug/ml
19) T n-Tetratriacontane (C34)	19.413	239325	2.217 ug/ml
20) T n-Hexatriacontane (C36)	20.150	228259	2.333 ug/ml

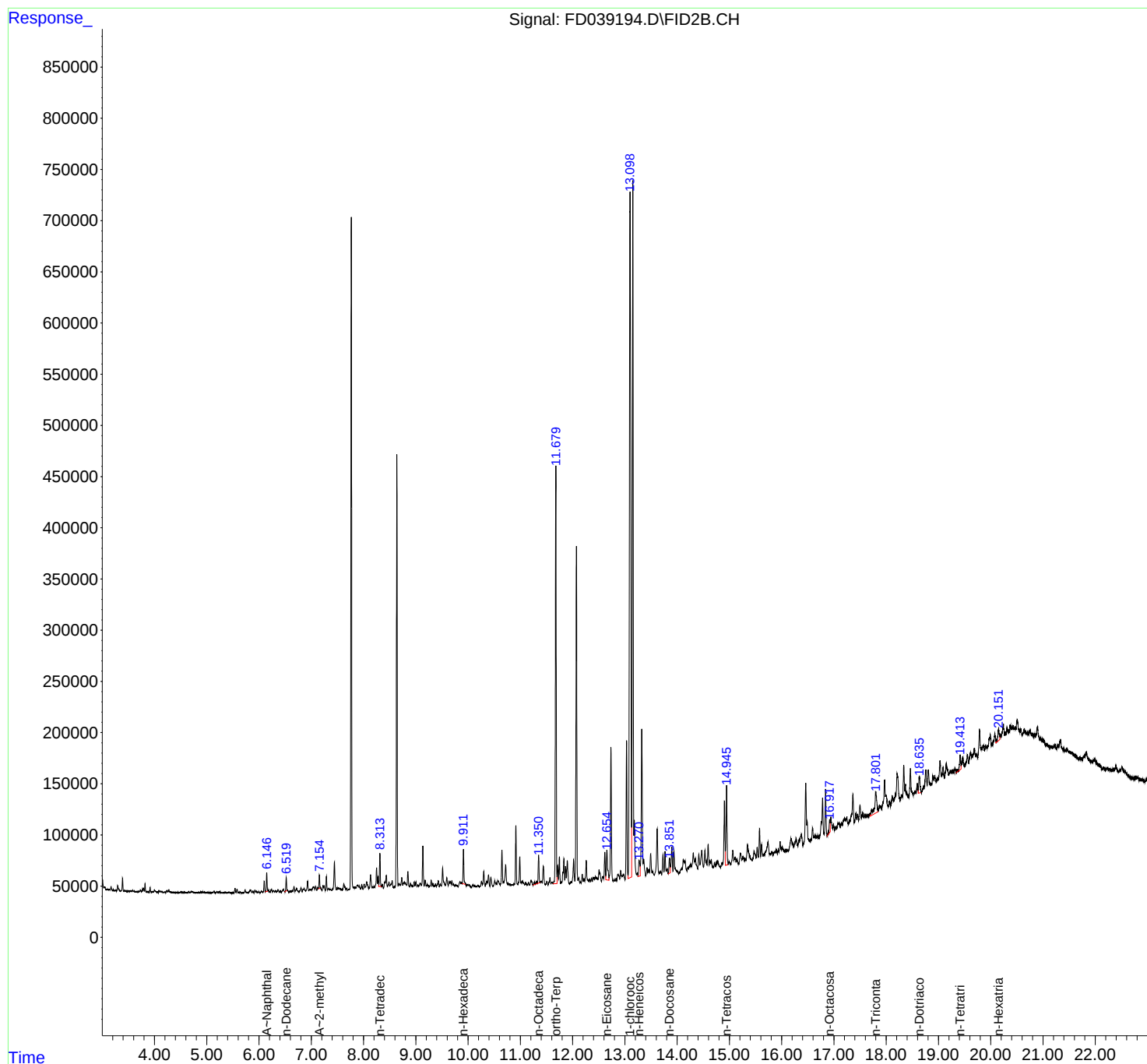
(f)=RT Delta > 1/2 Window

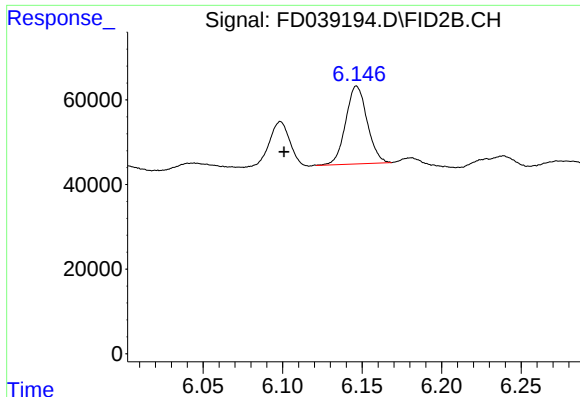
(m)=manual int.

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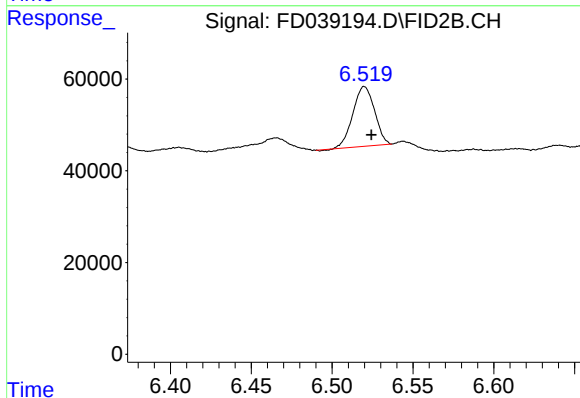
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Signal Info : 20M x 0.18mm x 0.18um





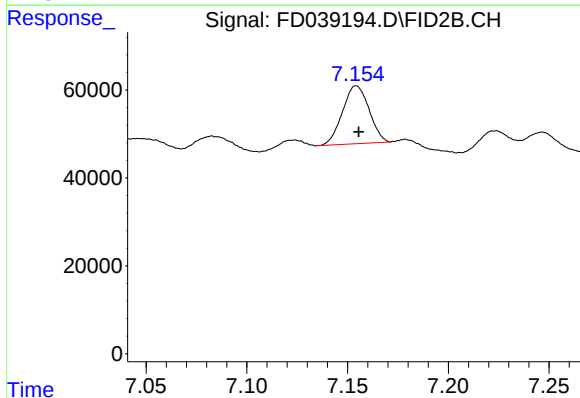
#3 A~Naphthalene (C11.7)

R.T.: 6.146 min
Delta R.T.: 0.046 min
Response: 172259
Conc: 1.21 ug/ml



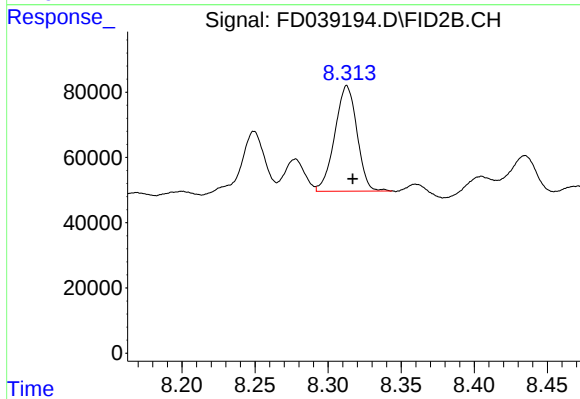
#4 n-Dodecane (C12)

R.T.: 6.520 min
Delta R.T.: -0.004 min
Response: 121313
Conc: 0.95 ug/ml



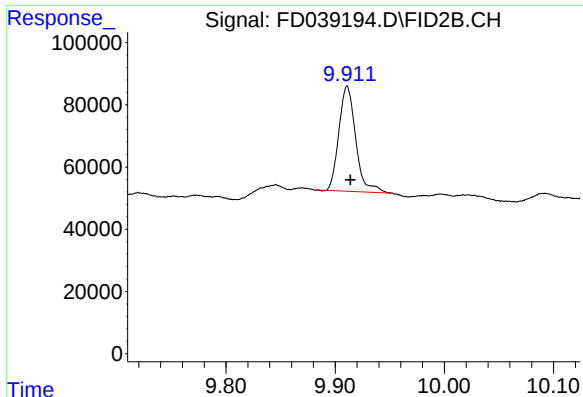
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.154 min
Delta R.T.: -0.001 min
Response: 120955
Conc: 0.84 ug/ml



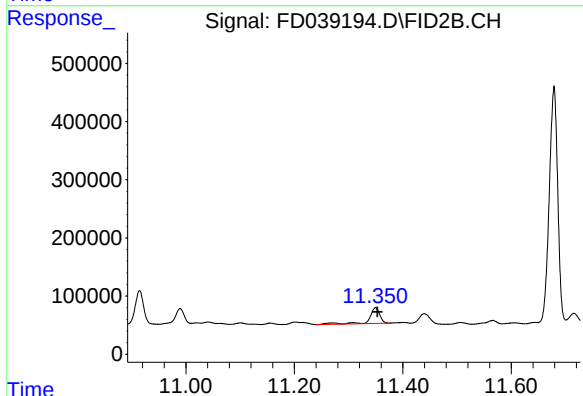
#6 n-Tetradecane (C14)

R.T.: 8.313 min
Delta R.T.: -0.004 min
Response: 342191
Conc: 2.64 ug/ml



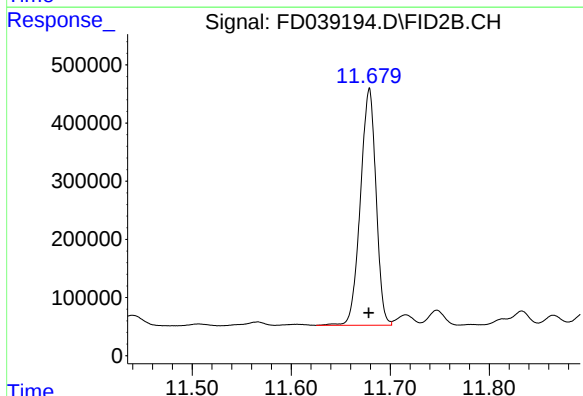
#7 n-Hexadecane (C16)

R.T.: 9.911 min
Delta R.T.: -0.003 min
Response: 362526
Conc: 2.78 ug/ml



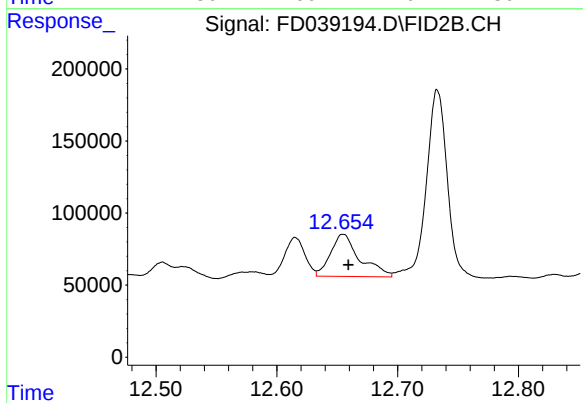
#8 n-Octadecane (C18)

R.T.: 11.350 min
Delta R.T.: -0.003 min
Response: 364884
Conc: 2.73 ug/ml



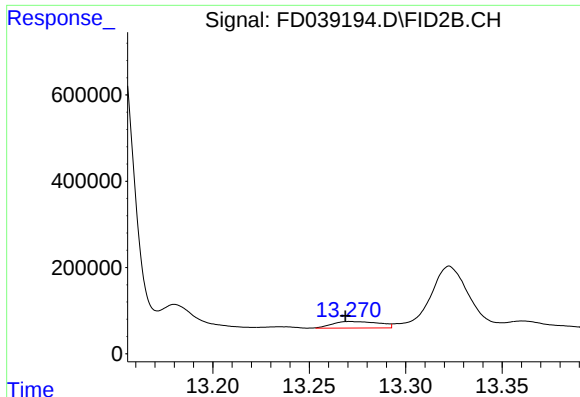
#9 ortho-Terphenyl (SURR)

R.T.: 11.679 min
Delta R.T.: 0.000 min
Response: 4460319
Conc: 31.43 ug/ml



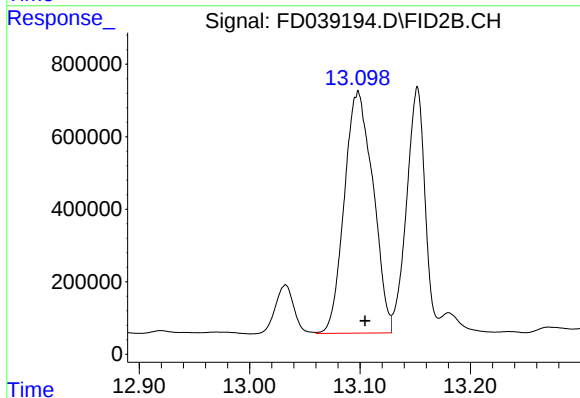
#10 n-Eicosane (C20)

R.T.: 12.655 min
Delta R.T.: -0.004 min
Response: 494947
Conc: 3.73 ug/ml



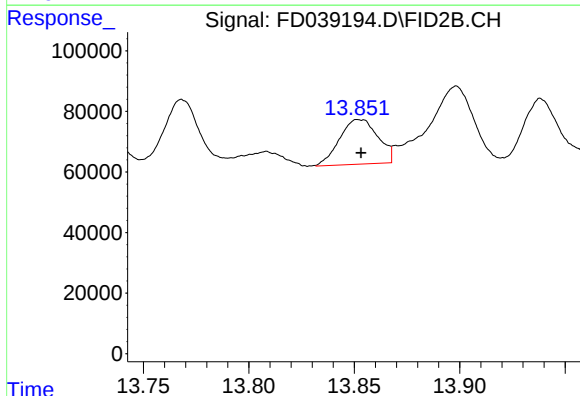
#11 n-Heneicosane (C21)

R.T.: 13.271 min
Delta R.T.: 0.002 min
Response: 256214
Conc: 1.91 ug/ml



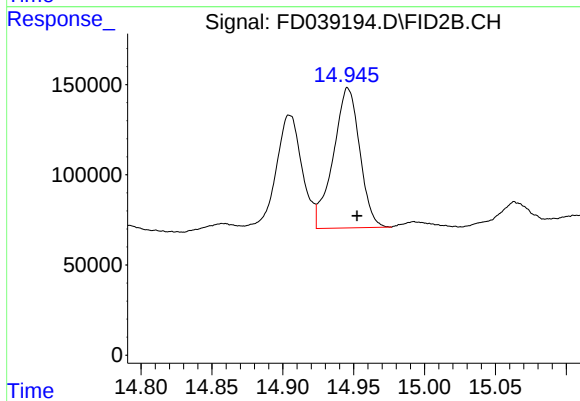
#12 1-chlorooctadecane (SURR)

R.T.: 13.098 min
Delta R.T.: -0.006 min
Response: 12030486
Conc: 106.99 ug/ml



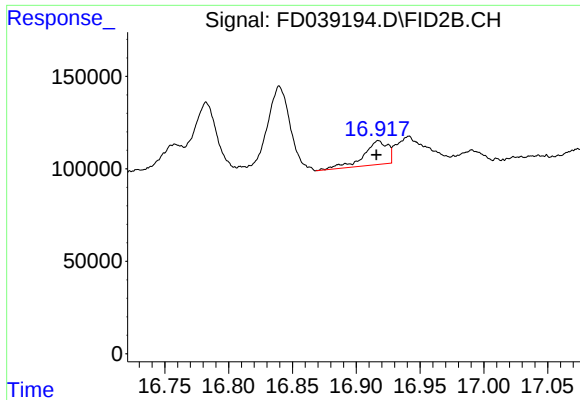
#13 n-Docosane (C22)

R.T.: 13.852 min
Delta R.T.: 0.000 min
Response: 186477
Conc: 1.41 ug/ml



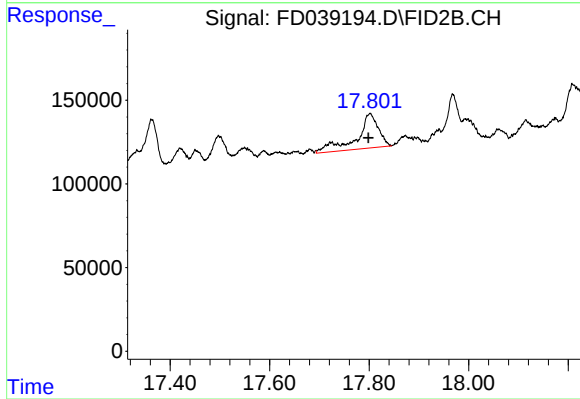
#14 n-Tetracosane (C24)

R.T.: 14.946 min
Delta R.T.: -0.006 min
Response: 1009171
Conc: 7.62 ug/ml



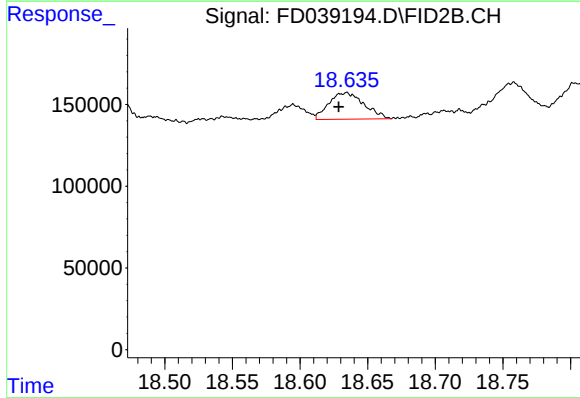
#16 n-Octacosane (C28)

R.T.: 16.917 min
Delta R.T.: 0.002 min
Response: 167907
Conc: 1.33 ug/ml



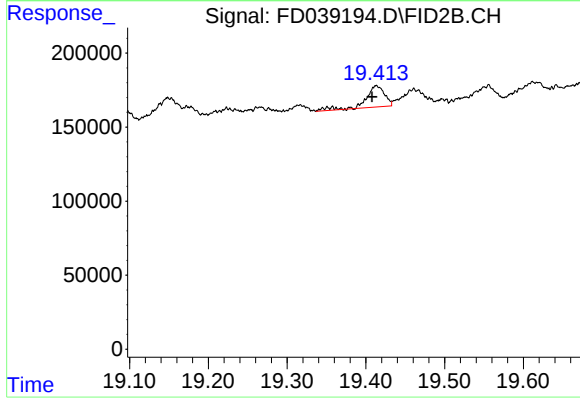
#17 n-Tricontane (C30)

R.T.: 17.802 min
Delta R.T.: 0.003 min
Response: 620325
Conc: 5.09 ug/ml



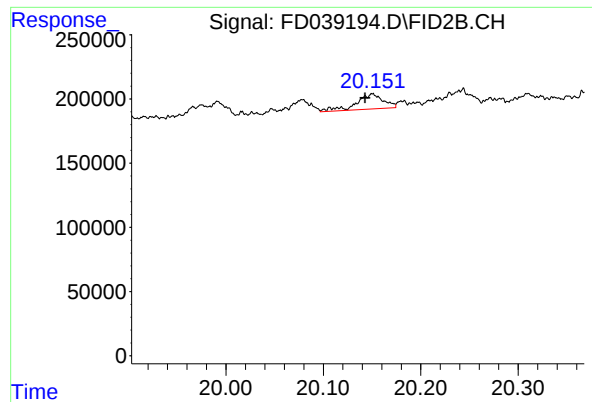
#18 n-Dotriacontane (C32)

R.T.: 18.634 min
Delta R.T.: 0.006 min
Response: 293469
Conc: 2.53 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.413 min
Delta R.T.: 0.006 min
Response: 239325
Conc: 2.22 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.150 min
Delta R.T.: 0.008 min
Response: 228259
Conc: 2.33 ug/ml