

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE090825AL\
 Data File : FE055723.D
 Signal(s) : FID1B.ch
 Acq On : 08 Sep 2025 17:47
 Operator : YP\AJ
 Sample : Q3031-01D
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 09 01:16:47 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 082925.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 29 08:12:09 2025
 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)	12.082	5357938	32.614 ug/ml
Spiked Amount 50.000		Recovery =	65.23%
12) S 1-chlorooctadecane (S...	13.519	6683324	53.447 ug/ml
Spiked Amount 50.000		Recovery =	106.89%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.396	95034	0.654 ug/ml
5) T A~2-methylnaphthalene...	7.496	80610	0.573 ug/ml
6) T n-Tetradecane (C14)	8.647	104282	0.792 ug/ml
7) T n-Hexadecane (C16)	10.325	472758	3.413 ug/ml
8) T n-Octadecane (C18)	11.750	168864	1.158 ug/ml
10) T n-Eicosane (C20)	13.067	744158	5.170 ug/ml
11) T n-Heneicosane (C21)	13.684	102141	0.715 ug/ml
13) T n-Docosane (C22)	14.278	1135732	7.934 ug/ml
14) T n-Tetracosane (C24)	15.390	8220424	56.811 ug/ml
15) T n-Hexacosane (C26)	16.403	282837	1.980 ug/ml
16) T n-Octacosane (C28)	17.357	196834	1.384 ug/ml
17) T n-Tricontane (C30)	18.247	934109	6.319 ug/ml
18) T n-Dotriacontane (C32)	19.056	1084342	7.388 ug/ml
19) T n-Tetratriacontane (C34)	19.865	356971	2.527 ug/ml
20) T n-Hexatriacontane (C36)	20.606	280476	2.126 ug/ml
21) T n-Octatriacontane (C38)	21.383	229876	1.765 ug/ml

(f)=RT Delta > 1/2 Window

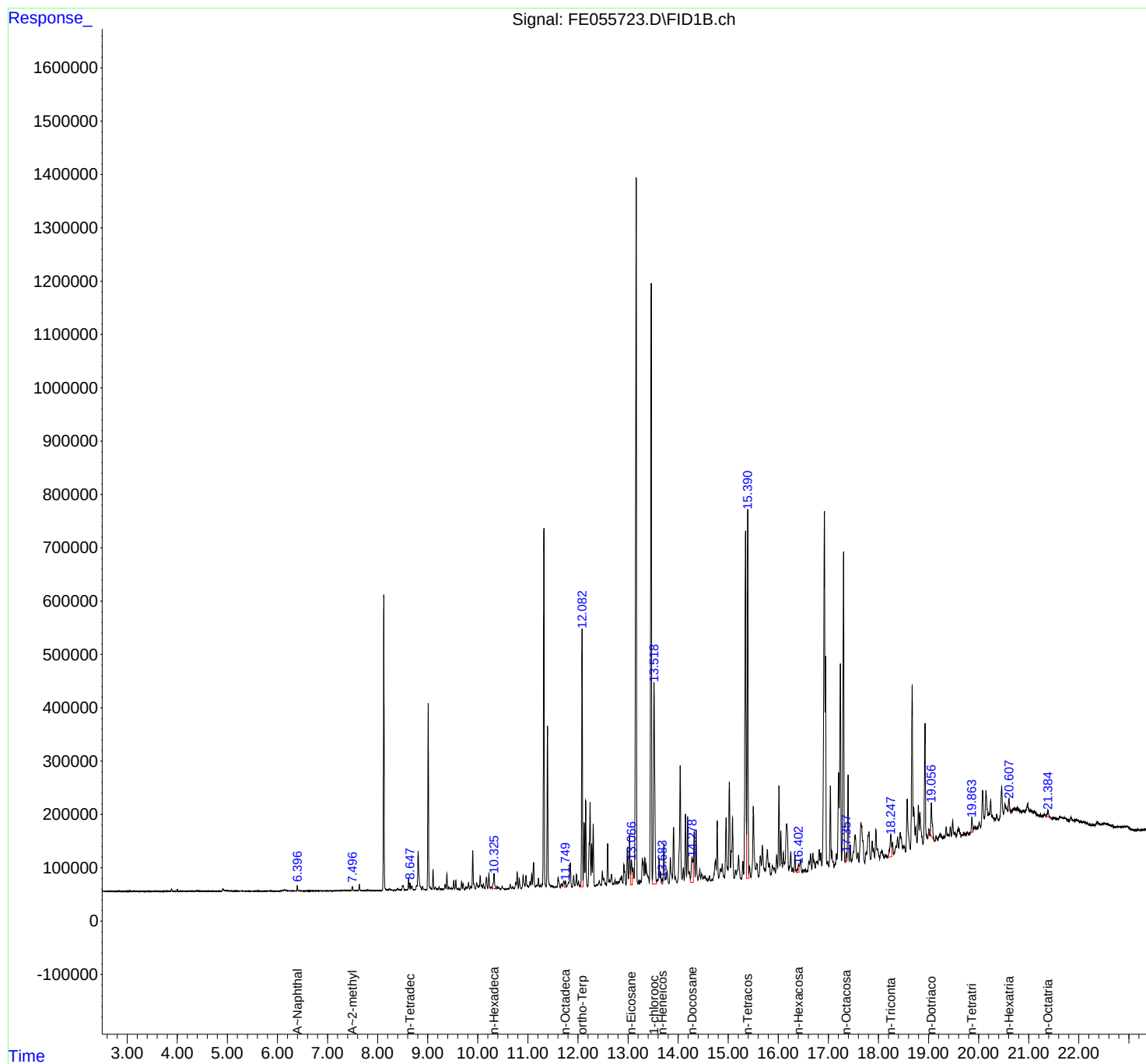
(m)=manual int.

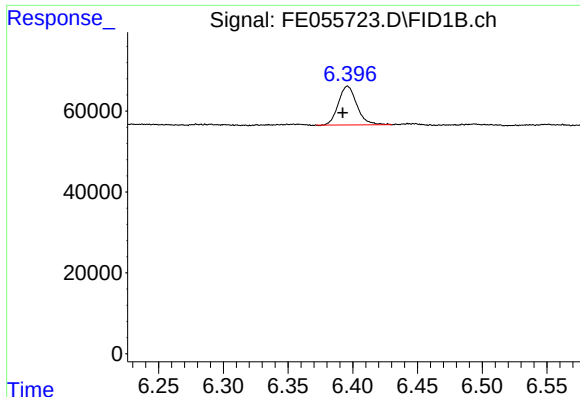
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE090825AL\
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Signal Info : 20M x 0.18mm x 0.18um

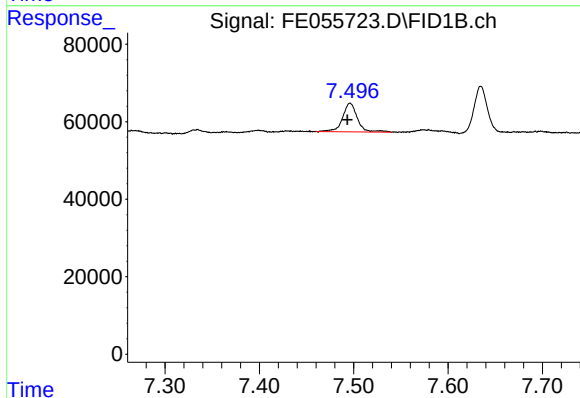




#3 A~Naphthalene (C11.7)

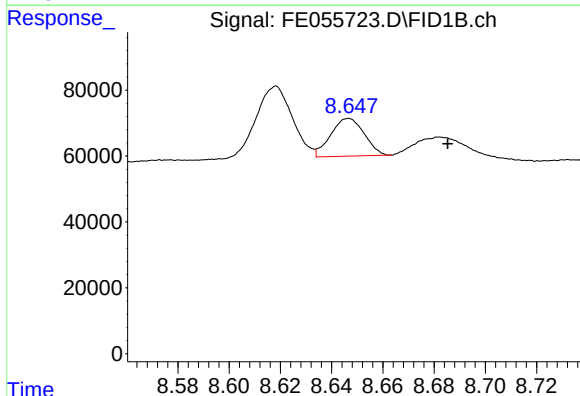
R.T.: 6.396 min
Delta R.T.: 0.004 min
Response: 95034
Conc: 0.65 ug/ml

Instrument :
FID_E
ClientSampleId :



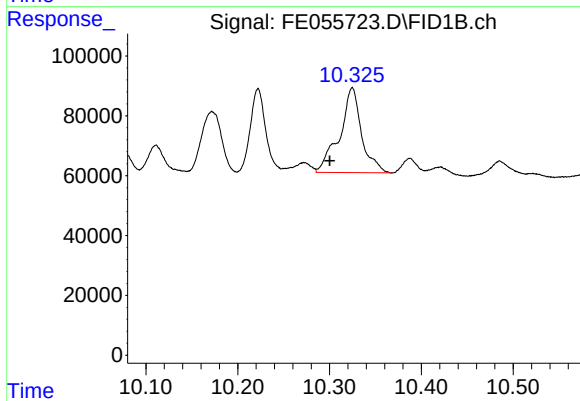
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.496 min
Delta R.T.: 0.003 min
Response: 80610
Conc: 0.57 ug/ml



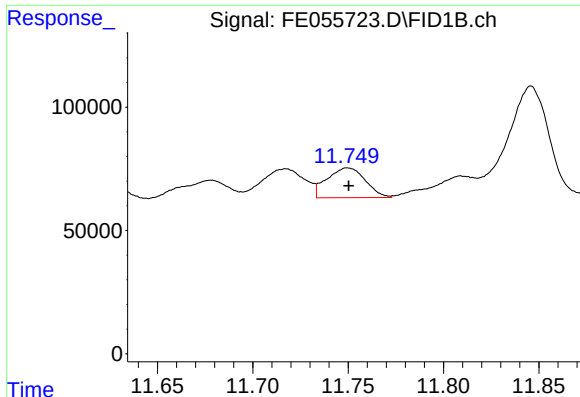
#6 n-Tetradecane (C14)

R.T.: 8.647 min
Delta R.T.: -0.039 min
Response: 104282
Conc: 0.79 ug/ml



#7 n-Hexadecane (C16)

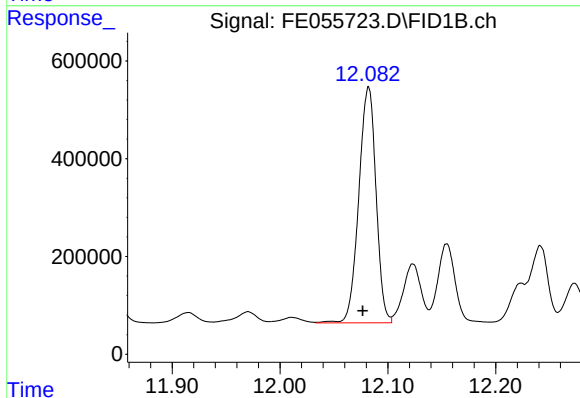
R.T.: 10.325 min
Delta R.T.: 0.024 min
Response: 472758
Conc: 3.41 ug/ml



#8 n-Octadecane (C18)

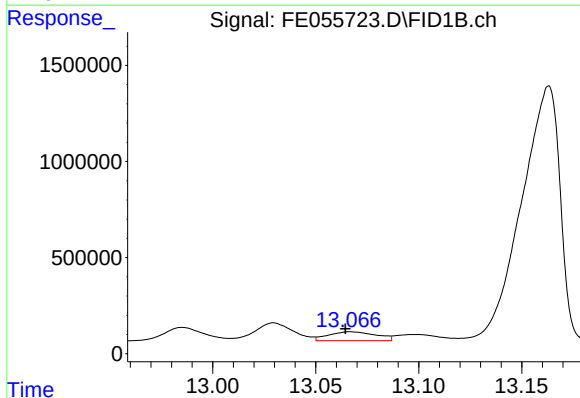
R.T.: 11.750 min
Delta R.T.: 0.000 min
Response: 168864
Conc: 1.16 ug/ml

Instrument :
FID_E
ClientSampleId :



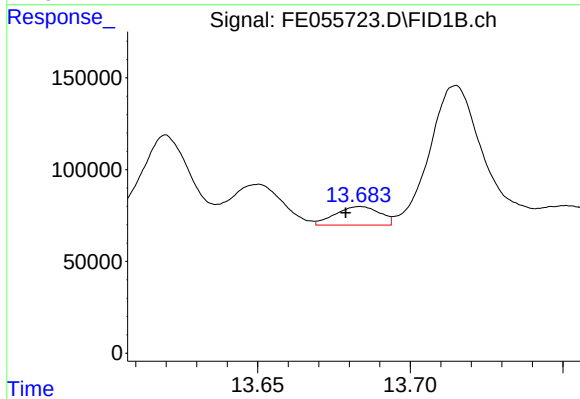
#9 ortho-Terphenyl (SURR)

R.T.: 12.082 min
Delta R.T.: 0.005 min
Response: 5357938
Conc: 32.61 ug/ml



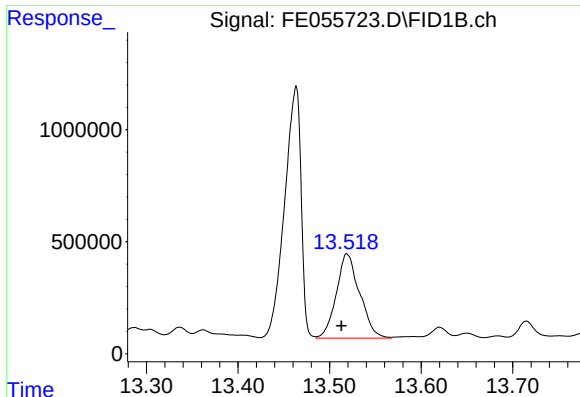
#10 n-Eicosane (C20)

R.T.: 13.067 min
Delta R.T.: 0.003 min
Response: 744158
Conc: 5.17 ug/ml



#11 n-Heneicosane (C21)

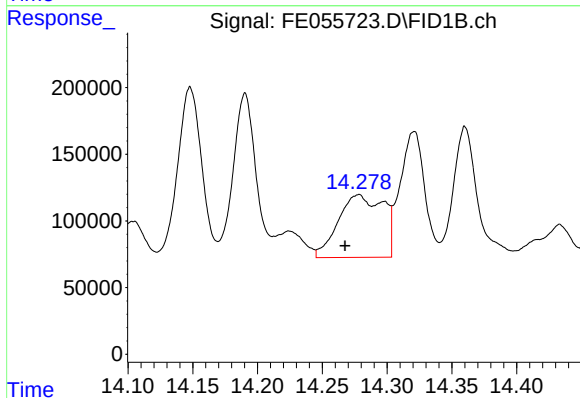
R.T.: 13.684 min
Delta R.T.: 0.005 min
Response: 102141
Conc: 0.72 ug/ml



#12 1-chlorooctadecane (SURR)

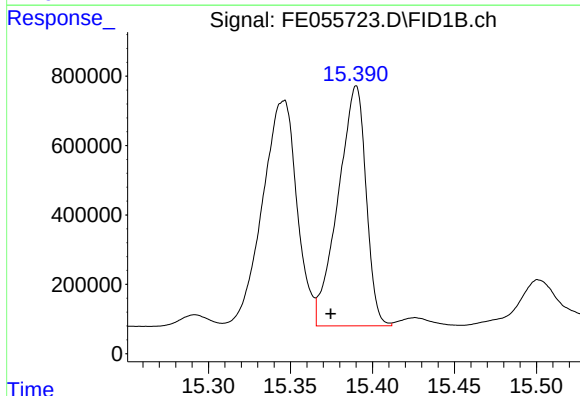
R.T.: 13.519 min
Delta R.T.: 0.006 min
Response: 6683324
Conc: 53.45 ug/ml

Instrument :
FID_E
ClientSampleId :



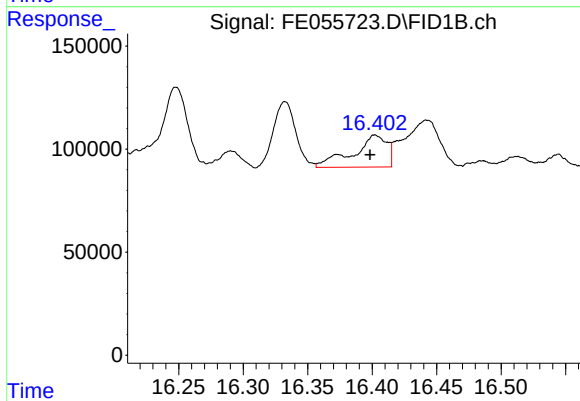
#13 n-Docosane (C22)

R.T.: 14.278 min
Delta R.T.: 0.010 min
Response: 1135732
Conc: 7.93 ug/ml



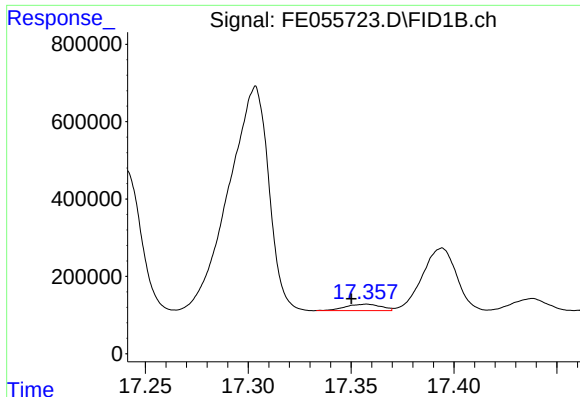
#14 n-Tetracosane (C24)

R.T.: 15.390 min
Delta R.T.: 0.015 min
Response: 8220424
Conc: 56.81 ug/ml



#15 n-Hexacosane (C26)

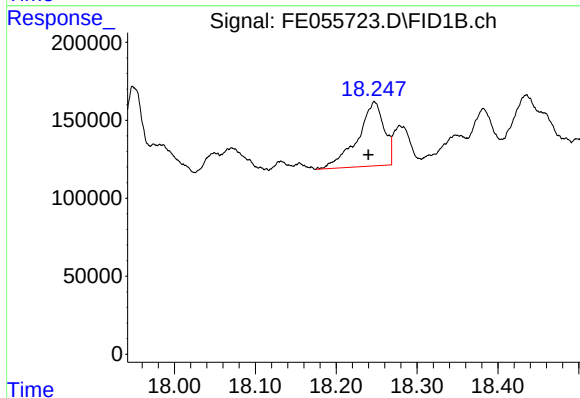
R.T.: 16.403 min
Delta R.T.: 0.004 min
Response: 282837
Conc: 1.98 ug/ml



#16 n-Octacosane (C28)

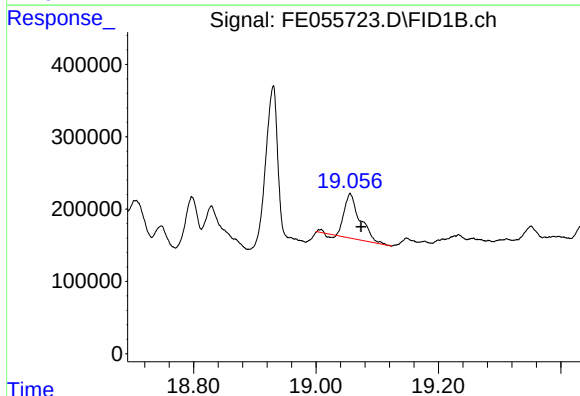
R.T.: 17.357 min
Delta R.T.: 0.007 min
Response: 196834
Conc: 1.38 ug/ml

Instrument :
FID_E
ClientSampleId :



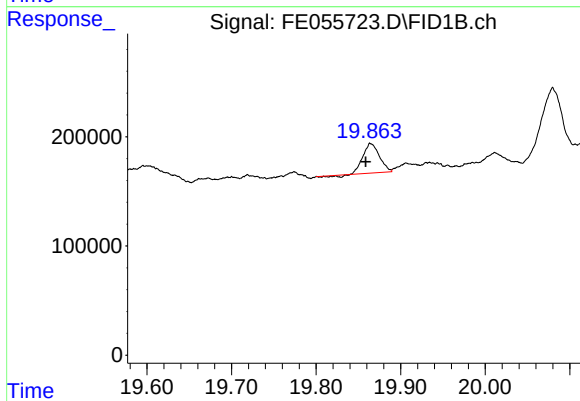
#17 n-Tricontane (C30)

R.T.: 18.247 min
Delta R.T.: 0.008 min
Response: 934109
Conc: 6.32 ug/ml



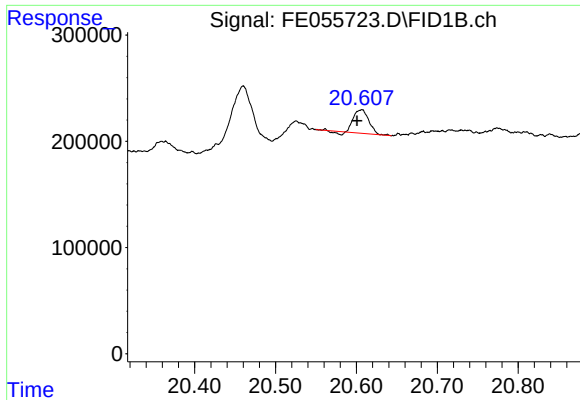
#18 n-Dotriacontane (C32)

R.T.: 19.056 min
Delta R.T.: -0.018 min
Response: 1084342
Conc: 7.39 ug/ml



#19 n-Tetratriacontane (C34)

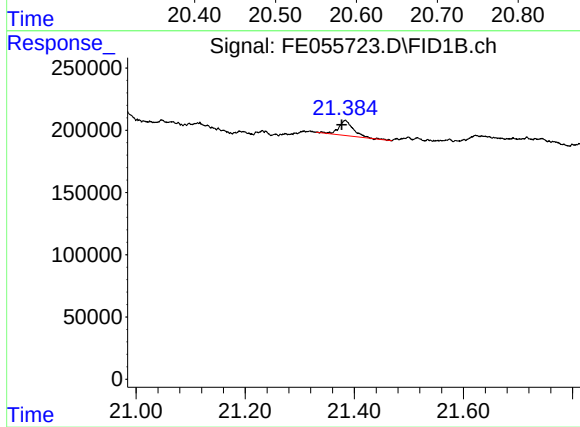
R.T.: 19.865 min
Delta R.T.: 0.006 min
Response: 356971
Conc: 2.53 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.606 min
Delta R.T.: 0.005 min
Response: 280476
Conc: 2.13 ug/ml

Instrument :
FID_E
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 21.383 min
Delta R.T.: 0.006 min
Response: 229876
Conc: 1.77 ug/ml