

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE063025AL\
 Data File : FE054629.D
 Signal(s) : FID1B.ch
 Acq On : 30 Jun 2025 15:53
 Operator : YP\AJ
 Sample : Q2447-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 COMP-1

Integration File: autoint1.e
 Quant Time: Jul 01 06:08:26 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062725.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 27 15:19:13 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)	12.072	6474599	39.870 ug/ml
Spiked Amount 50.000		Recovery =	79.74%
12) S 1-chlorooctadecane (S...	13.508	4600049	36.423 ug/ml
Spiked Amount 50.000		Recovery =	72.85%
Target Compounds			
1) T n-Nonane (C9)	3.398	25928	0.193 ug/ml
6) T n-Tetradecane (C14)	8.679	74469	0.537 ug/ml
7) T n-Hexadecane (C16)	10.312	136650	0.959 ug/ml
8) T n-Octadecane (C18)	11.717	389419	2.657 ug/ml
10) T n-Eicosane (C20)	13.058	233717	1.625 ug/ml
11) T n-Heneicosane (C21)	13.613	232414	1.627 ug/ml
13) T n-Docosane (C22)	14.277	151267	1.059 ug/ml
14) T n-Tetracosane (C24)	15.342	121537	0.836 ug/ml
15) T n-Hexacosane (C26)	16.386	28217	0.195 ug/ml
16) T n-Octacosane (C28)	17.336	47559	0.326 ug/ml
17) T n-Tricontane (C30)	18.223	201658	1.280 ug/ml
18) T n-Dotriacontane (C32)	19.043	726943	4.493 ug/ml
19) T n-Tetratriacontane (C34)	19.835	67364	0.442 ug/ml
20) T n-Hexatriacontane (C36)	20.537	168512	1.253 ug/ml
21) T n-Octatriacontane (C38)	21.337	185259	1.580 ug/ml
22) T n-Tetracontane (C40)	22.345	127938	1.180 ug/ml

(f)=RT Delta > 1/2 Window

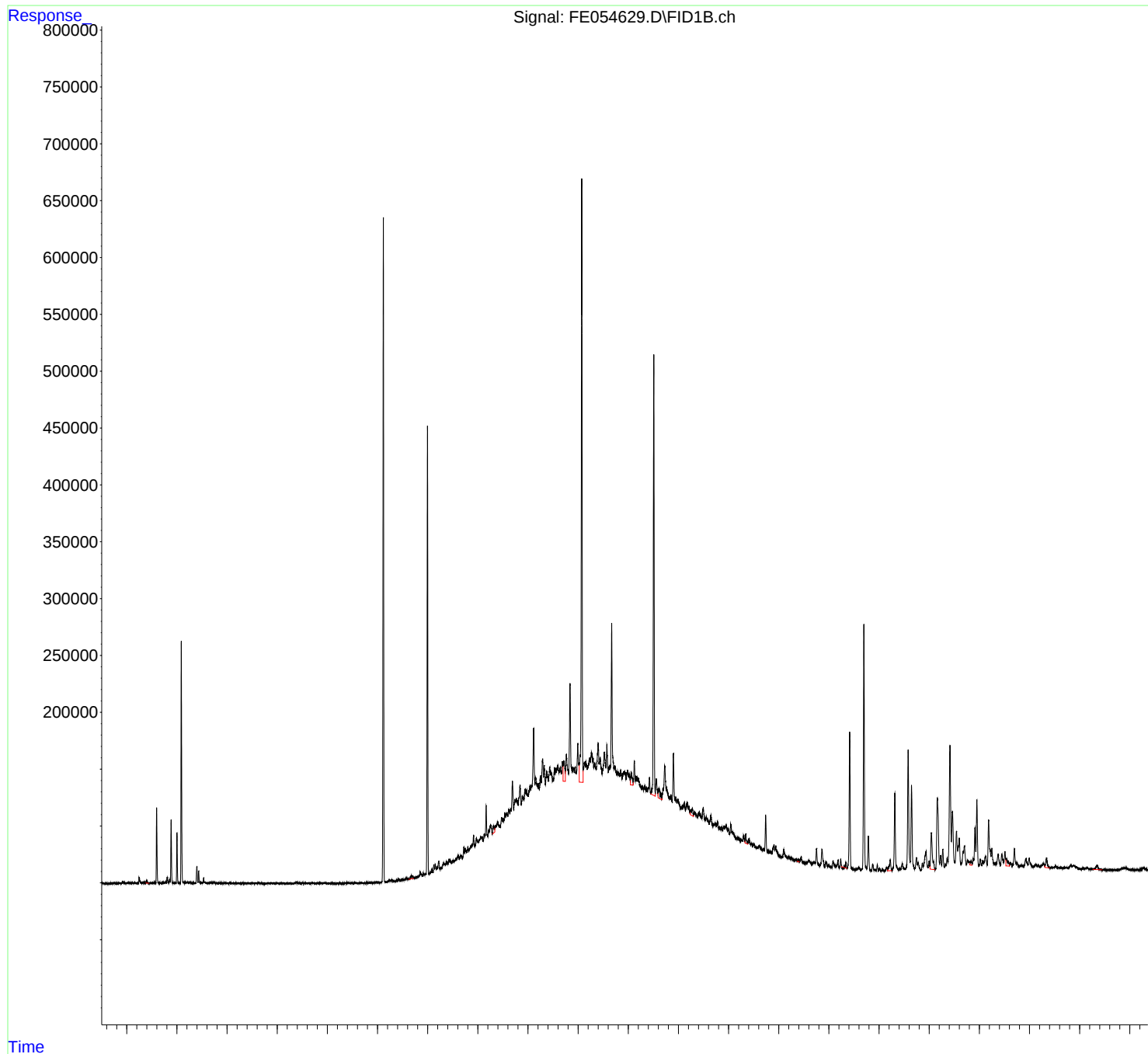
(m)=manual int.

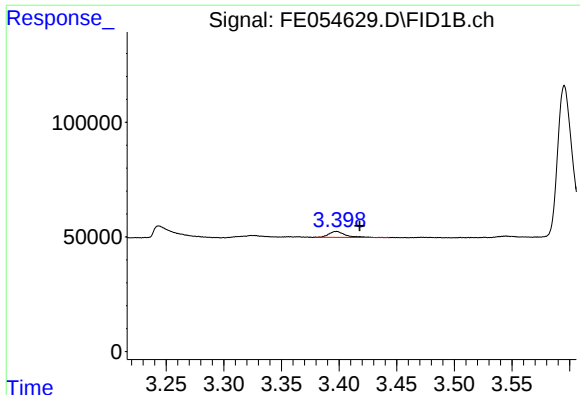
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE063025AL\
Data File : FE054629.D
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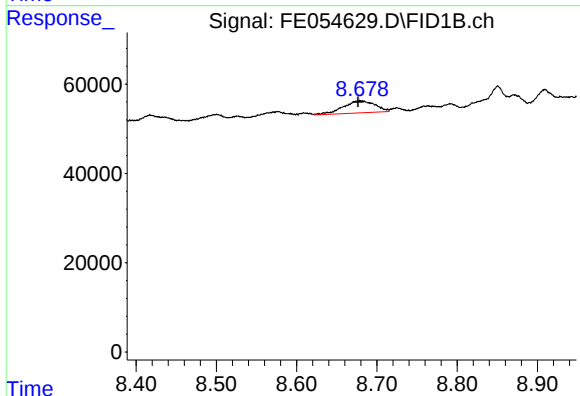




#1 n-Nonane (C9)

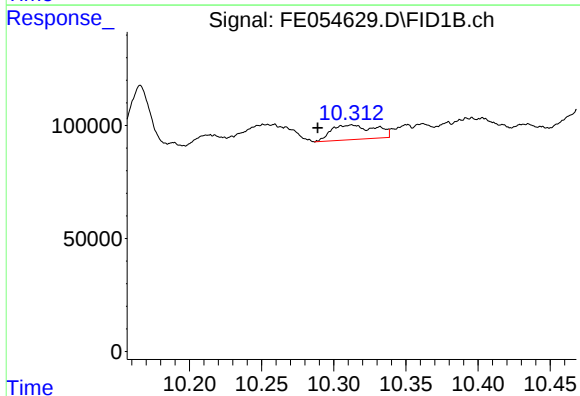
R.T.: 3.398 min
Delta R.T.: -0.020 min
Response: 25928
Conc: 0.19 ug/ml

Instrument :
FID_E
ClientSampleId :
COMP-1



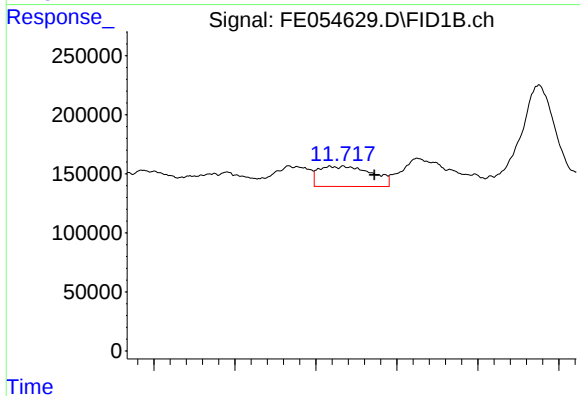
#6 n-Tetradecane (C14)

R.T.: 8.679 min
Delta R.T.: 0.003 min
Response: 74469
Conc: 0.54 ug/ml



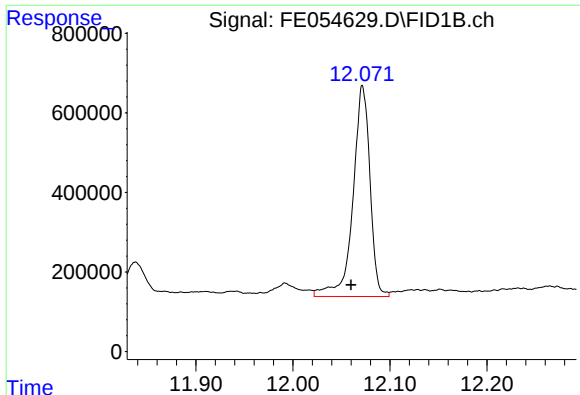
#7 n-Hexadecane (C16)

R.T.: 10.312 min
Delta R.T.: 0.023 min
Response: 136650
Conc: 0.96 ug/ml



#8 n-Octadecane (C18)

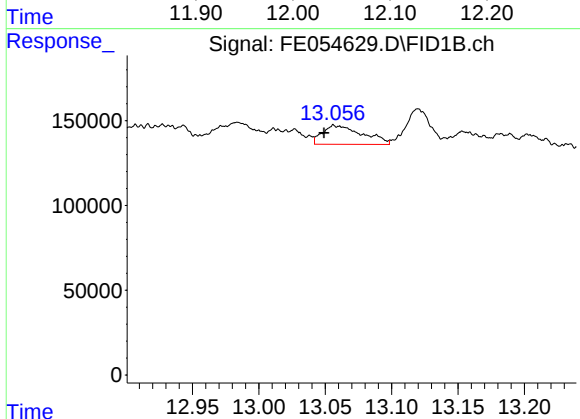
R.T.: 11.717 min
Delta R.T.: -0.019 min
Response: 389419
Conc: 2.66 ug/ml



#9 ortho-Terphenyl (SURR)

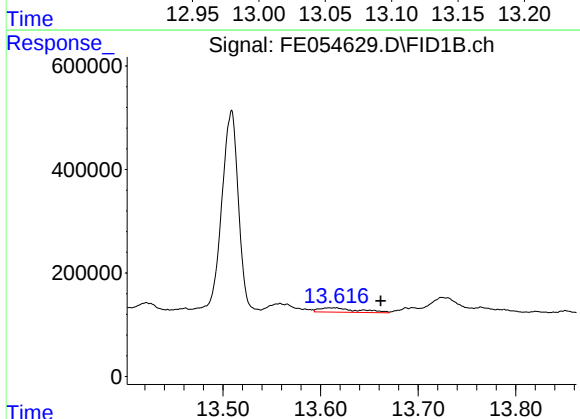
R.T.: 12.072 min
Delta R.T.: 0.012 min
Response: 6474599
Conc: 39.87 ug/ml

Instrument :
FID_E
ClientSampleId :
COMP-1



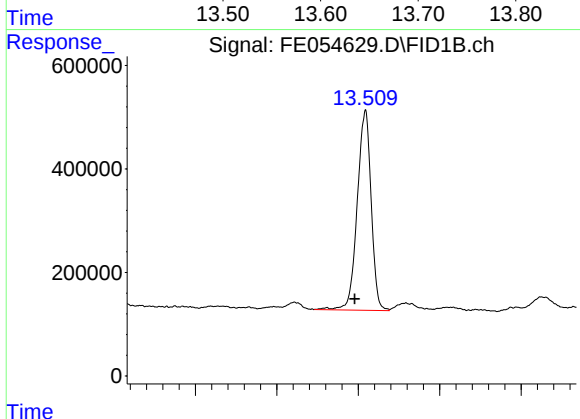
#10 n-Eicosane (C20)

R.T.: 13.058 min
Delta R.T.: 0.009 min
Response: 233717
Conc: 1.63 ug/ml



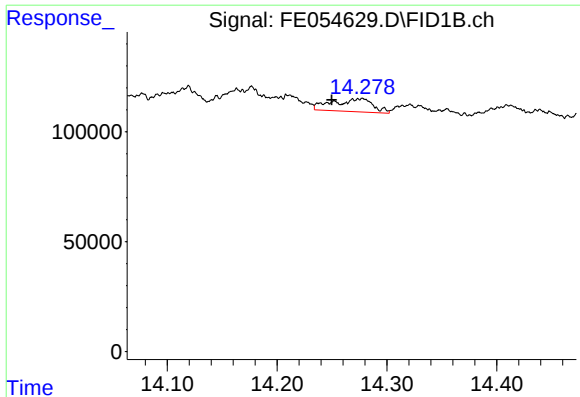
#11 n-Heneicosane (C21)

R.T.: 13.613 min
Delta R.T.: -0.049 min
Response: 232414
Conc: 1.63 ug/ml



#12 1-chlorooctadecane (SURR)

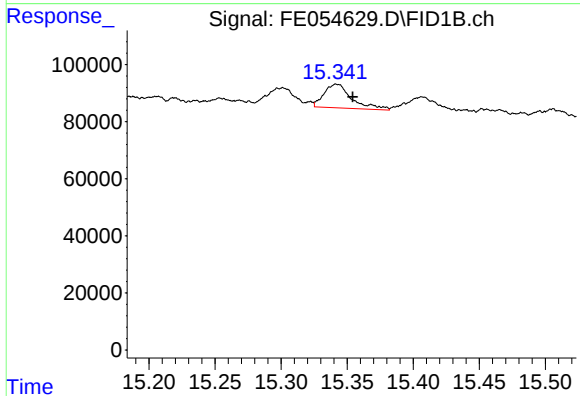
R.T.: 13.508 min
Delta R.T.: 0.013 min
Response: 4600049
Conc: 36.42 ug/ml



#13 n-Docosane (C22)

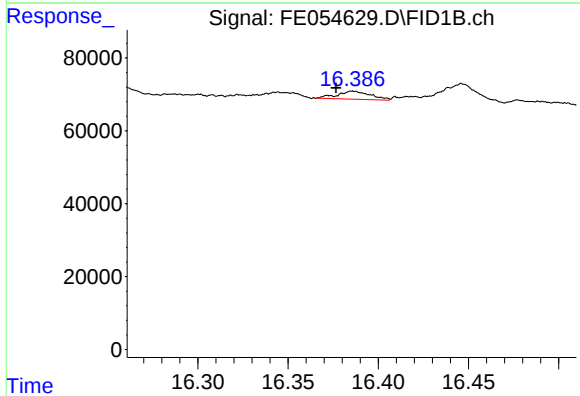
R.T.: 14.277 min
Delta R.T.: 0.027 min
Response: 151267
Conc: 1.06 ug/ml

Instrument :
FID_E
ClientSampleId :
COMP-1



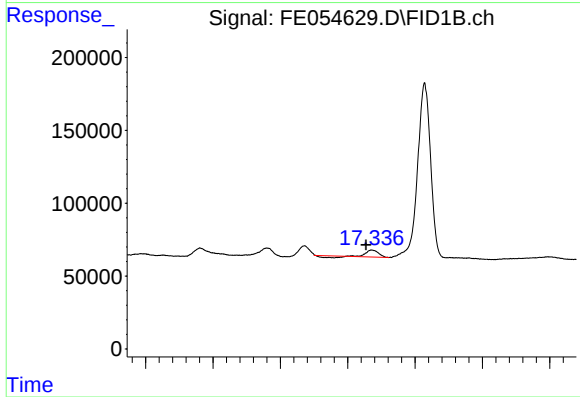
#14 n-Tetracosane (C24)

R.T.: 15.342 min
Delta R.T.: -0.012 min
Response: 121537
Conc: 0.84 ug/ml



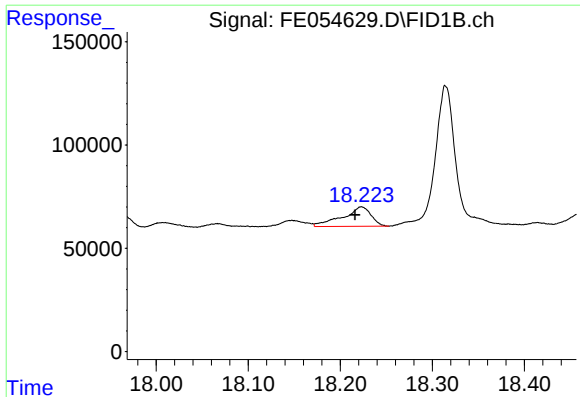
#15 n-Hexacosane (C26)

R.T.: 16.386 min
Delta R.T.: 0.010 min
Response: 28217
Conc: 0.19 ug/ml



#16 n-Octacosane (C28)

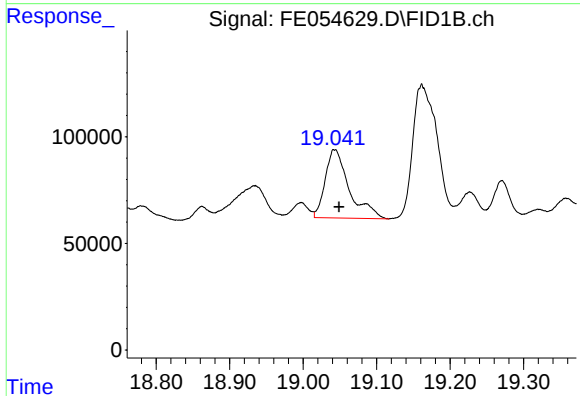
R.T.: 17.336 min
Delta R.T.: 0.009 min
Response: 47559
Conc: 0.33 ug/ml



#17 n-Tricontane (C30)

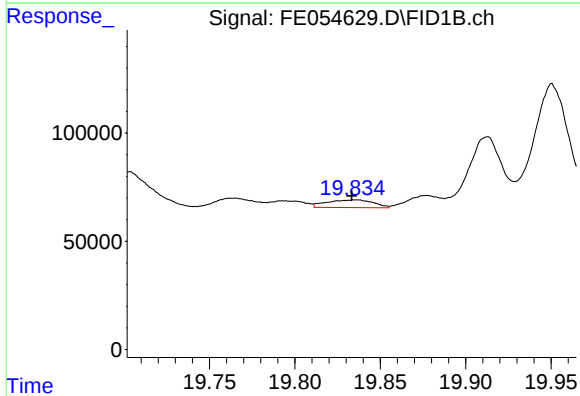
R.T.: 18.223 min
Delta R.T.: 0.007 min
Response: 201658
Conc: 1.28 ug/ml

Instrument :
FID_E
ClientSampleId :
COMP-1



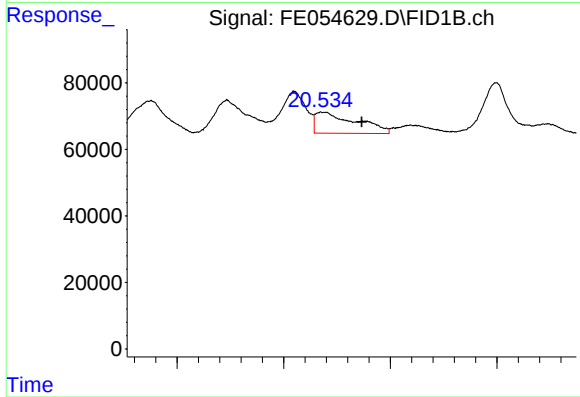
#18 n-Dotriacontane (C32)

R.T.: 19.043 min
Delta R.T.: -0.006 min
Response: 726943
Conc: 4.49 ug/ml



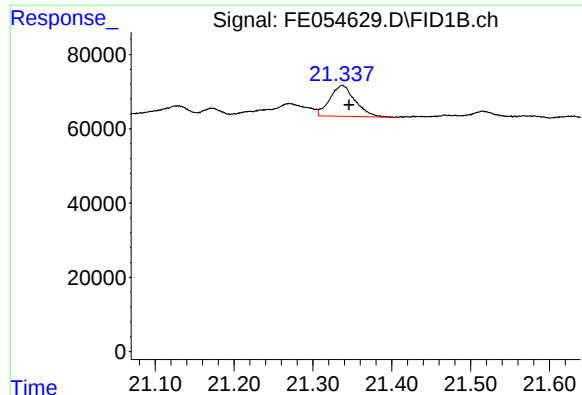
#19 n-Tetratriacontane (C34)

R.T.: 19.835 min
Delta R.T.: 0.002 min
Response: 67364
Conc: 0.44 ug/ml



#20 n-Hexatriacontane (C36)

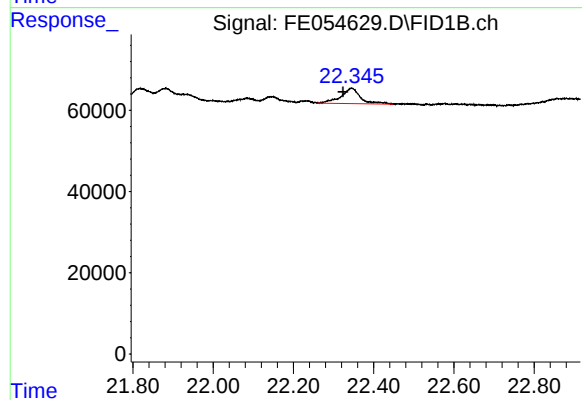
R.T.: 20.537 min
Delta R.T.: -0.036 min
Response: 168512
Conc: 1.25 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.337 min
Delta R.T.: -0.008 min
Response: 185259
Conc: 1.58 ug/ml

Instrument :
FID_E
ClientSampleId :
COMP-1



#22 n-Tetracontane (C40)

R.T.: 22.345 min
Delta R.T.: 0.021 min
Response: 127938
Conc: 1.18 ug/ml