

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE111523AL\
 Data File : FE045367.D
 Signal(s) : FID1B.ch
 Acq On : 15 Nov 2023 15:53
 Operator : YP\AJ
 Sample : 05401-02
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 15 16:21:40 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 110423.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 04 05:16:05 2023
 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)	11.881	5692481	29.815 ug/ml
Spiked Amount 50.000		Recovery =	59.63%
12) S 1-chlorooctadecane (S...	13.327	5257423	38.169 ug/ml
Spiked Amount 50.000		Recovery =	76.34%
Target Compounds			
1) T n-Nonane (C9)	3.261	179418	1.086 ug/ml
2) T n-Decane (C10)	4.517	1205205	7.188 ug/ml
3) T A~Naphthalene (C11.7)	6.218	434257	2.433 ug/ml
4) T n-Dodecane (C12)	6.682	1528434	9.050 ug/ml
5) T A~2-methylnaphthalene...	7.308	776937	4.524 ug/ml
6) T n-Tetradecane (C14)	8.509	2003430	12.021 ug/ml
7) T n-Hexadecane (C16)	10.119	1494582	8.886 ug/ml
8) T n-Octadecane (C18)	11.566	1353332	8.086 ug/ml
10) T n-Eicosane (C20)	12.880	2082542	13.147 ug/ml
11) T n-Heneicosane (C21)	13.497	2288133	14.881 ug/ml
13) T n-Docosane (C22)	14.081	3210397	21.189 ug/ml
14) T n-Tetracosane (C24)	15.191	5448788	36.789 ug/ml
15) T n-Hexacosane (C26)	16.258	14352598	98.470 ug/ml
16) T n-Octacosane (C28)	17.159	2480643	16.976 ug/ml
17) T n-Tricontane (C30)	18.061	4980070	32.786 ug/ml
18) T n-Dotriacontane (C32)	18.890	4274950	27.365 ug/ml
19) T n-Tetratriacontane (C34)	19.711	1151410	7.374 ug/ml
20) T n-Hexatriacontane (C36)	20.415	197973	1.220 ug/ml
21) T n-Octatriacontane (C38)	21.141	67666	0.407 ug/ml
22) T n-Tetracontane (C40)	22.075	202495	1.186 ug/ml

(f)=RT Delta > 1/2 Window

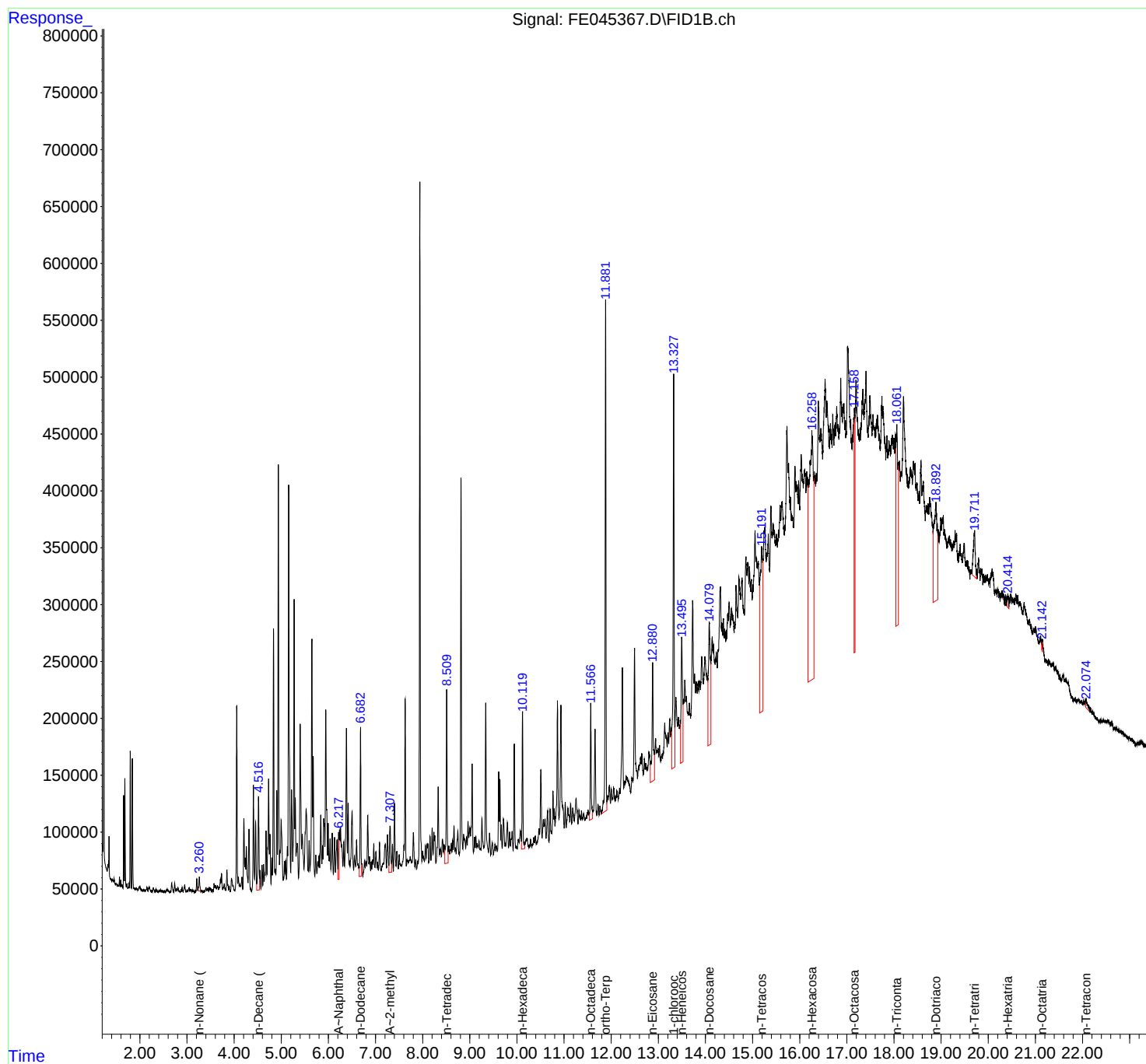
(m)=manual int.

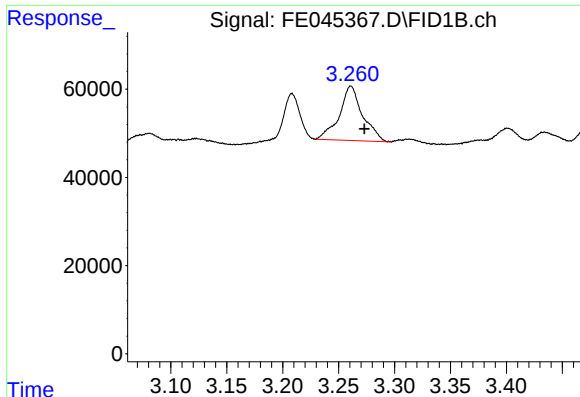
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE111523AL\
Data File : FE045367.D
Signal(s) : FID1B.ch
Acq On : 15 Nov 2023 15:53
Operator : YP\AJ
Sample : 05401-02
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :

Integration File: autoint1.e
Quant Time: Nov 15 16:21:40 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 110423.M
Quant Title : GC Extractables
QLast Update : Sat Nov 04 05:16:05 2023
Response via : Initial Calibration
Integrator: ChemStation

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

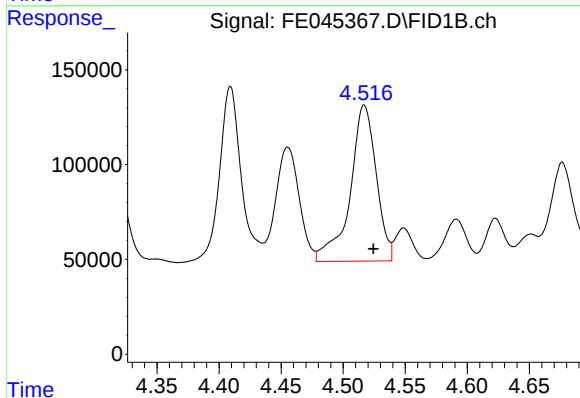




#1 n-Nonane (C9)

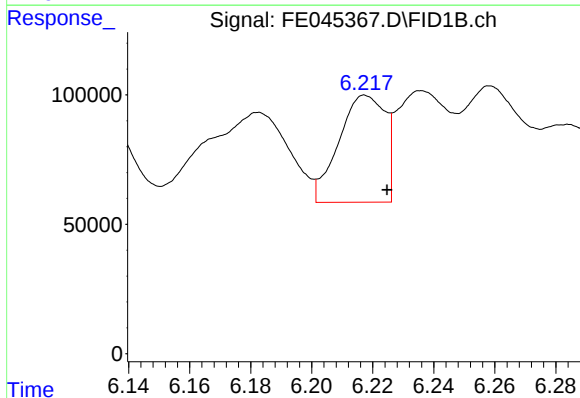
R.T.: 3.261 min
Delta R.T.: -0.012 min
Response: 179418
Conc: 1.09 ug/ml

Instrument :
FID_E
ClientSampleId :



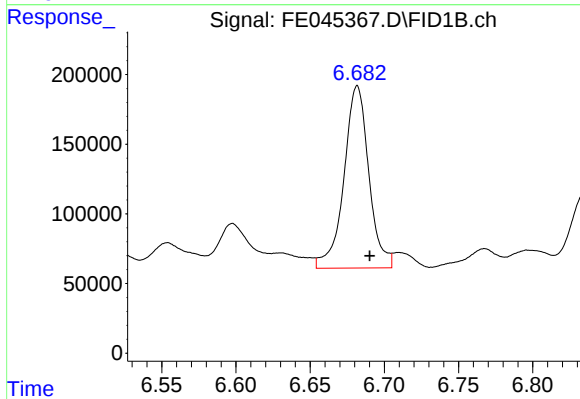
#2 n-Decane (C10)

R.T.: 4.517 min
Delta R.T.: -0.007 min
Response: 1205205
Conc: 7.19 ug/ml



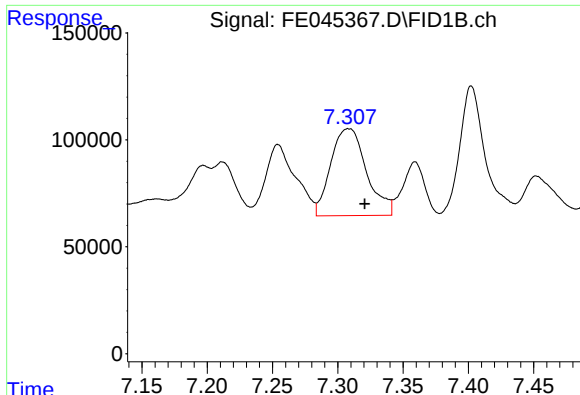
#3 A~Naphthalene (C11.7)

R.T.: 6.218 min
Delta R.T.: -0.007 min
Response: 434257
Conc: 2.43 ug/ml



#4 n-Dodecane (C12)

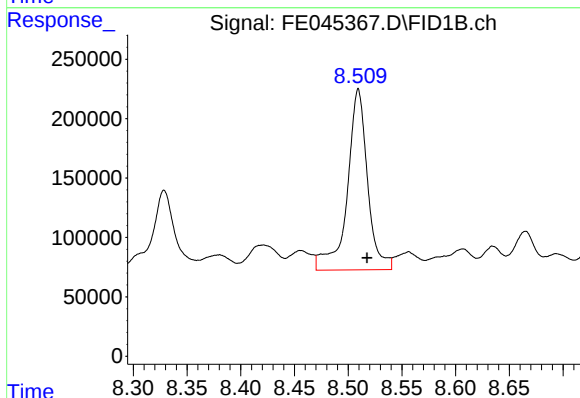
R.T.: 6.682 min
Delta R.T.: -0.008 min
Response: 1528434
Conc: 9.05 ug/ml



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

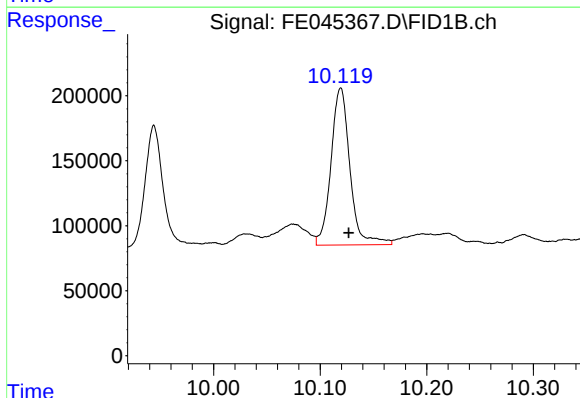
R.T.: 7.308 min
Delta R.T.: -0.012 min
Response: 776937
Conc: 4.52 ug/ml

Instrument :
FID_E
ClientSampleId :



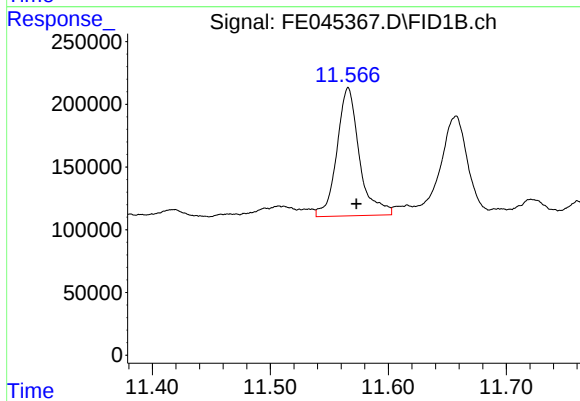
#6 n-Tetradecane (C14)

R.T.: 8.509 min
Delta R.T.: -0.008 min
Response: 2003430
Conc: 12.02 ug/ml



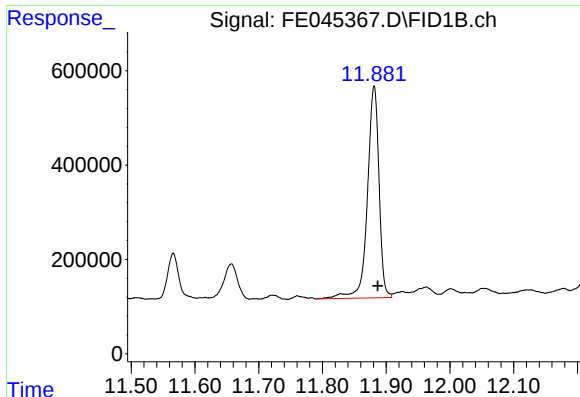
#7 n-Hexadecane (C16)

R.T.: 10.119 min
Delta R.T.: -0.008 min
Response: 1494582
Conc: 8.89 ug/ml



#8 n-Octadecane (C18)

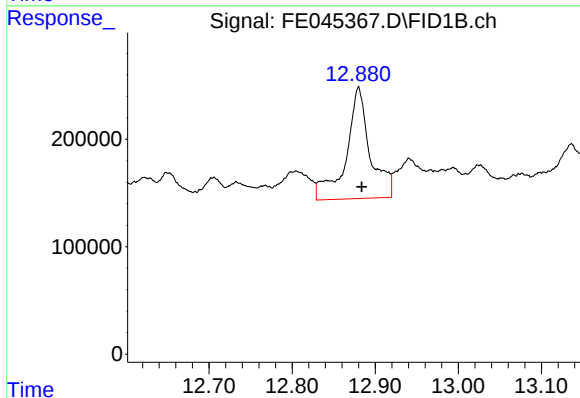
R.T.: 11.566 min
Delta R.T.: -0.007 min
Response: 1353332
Conc: 8.09 ug/ml



#9 ortho-Terphenyl (SURR)

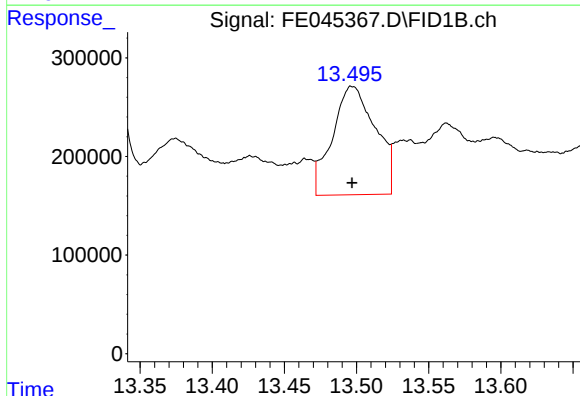
R.T.: 11.881 min
Delta R.T.: -0.005 min
Response: 5692481
Conc: 29.81 ug/ml

Instrument :
FID_E
ClientSampleId :



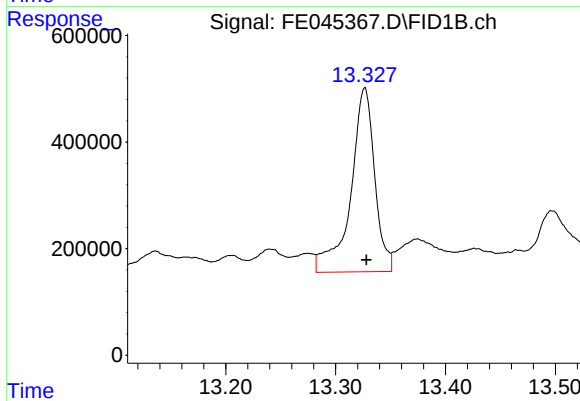
#10 n-Eicosane (C20)

R.T.: 12.880 min
Delta R.T.: -0.004 min
Response: 2082542
Conc: 13.15 ug/ml



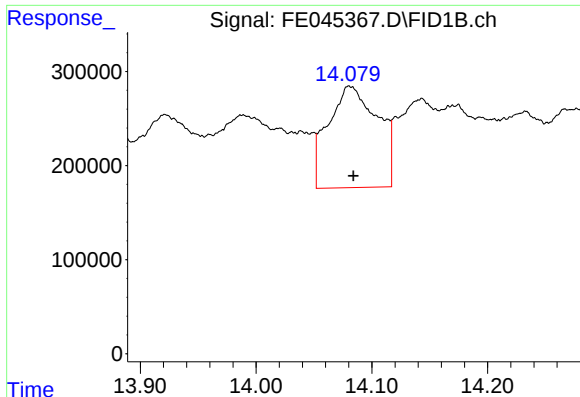
#11 n-Heneicosane (C21)

R.T.: 13.497 min
Delta R.T.: 0.000 min
Response: 2288133
Conc: 14.88 ug/ml



#12 1-chlorooctadecane (SURR)

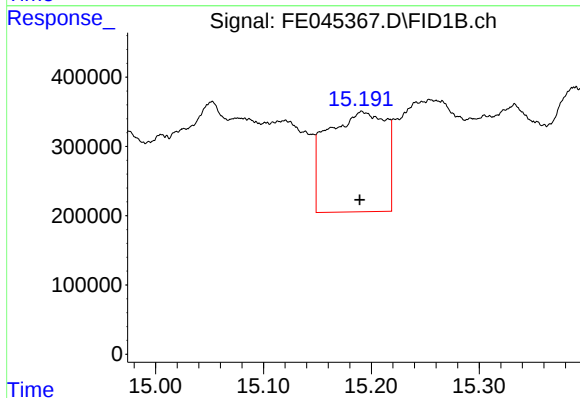
R.T.: 13.327 min
Delta R.T.: -0.002 min
Response: 5257423
Conc: 38.17 ug/ml



#13 n-Docosane (C22)

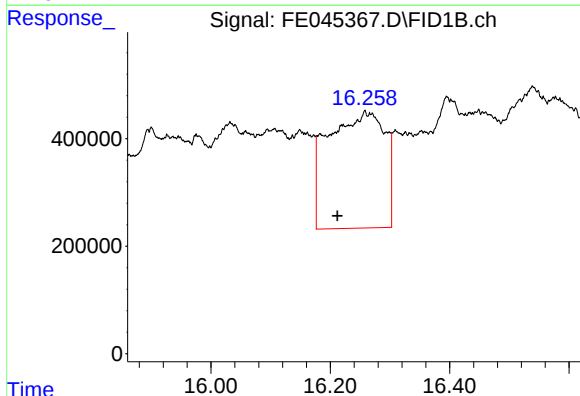
R.T.: 14.081 min
Delta R.T.: -0.003 min
Response: 3210397
Conc: 21.19 ug/ml

Instrument :
FID_E
ClientSampleId :



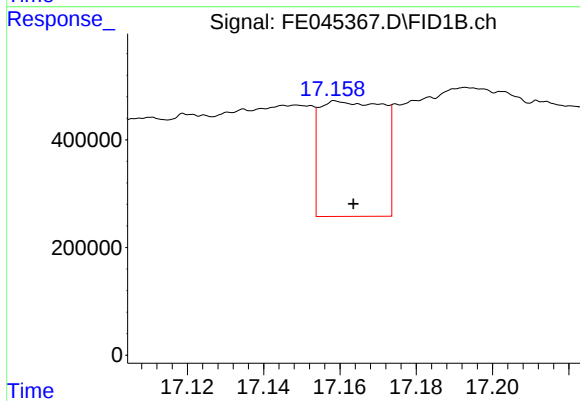
#14 n-Tetracosane (C24)

R.T.: 15.191 min
Delta R.T.: 0.002 min
Response: 5448788
Conc: 36.79 ug/ml



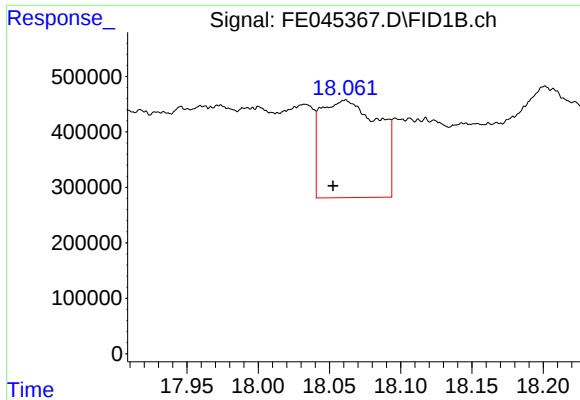
#15 n-Hexacosane (C26)

R.T.: 16.258 min
Delta R.T.: 0.046 min
Response: 14352598
Conc: 98.47 ug/ml



#16 n-Octacosane (C28)

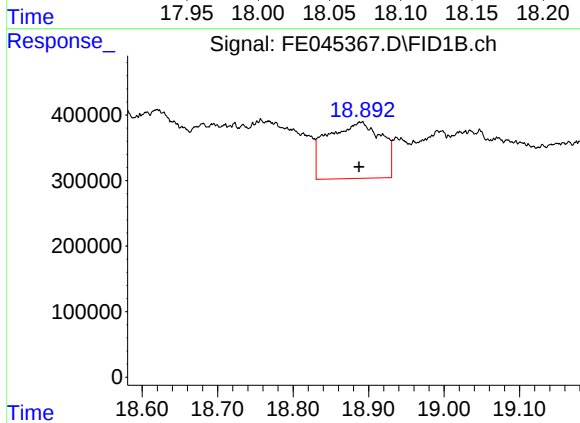
R.T.: 17.159 min
Delta R.T.: -0.004 min
Response: 2480643
Conc: 16.98 ug/ml



#17 n-Tricontane (C30)

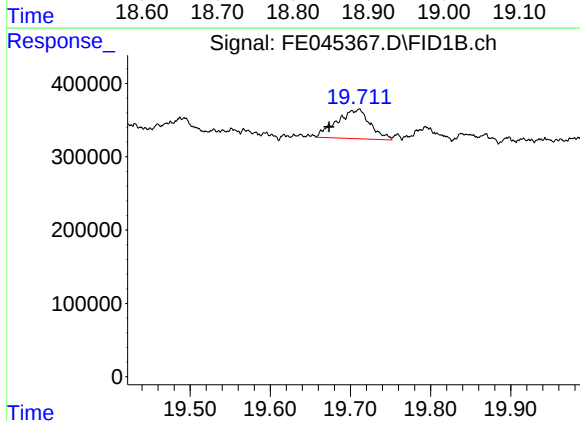
R.T.: 18.061 min
Delta R.T.: 0.008 min
Response: 4980070
Conc: 32.79 ug/ml

Instrument :
FID_E
ClientSampleId :



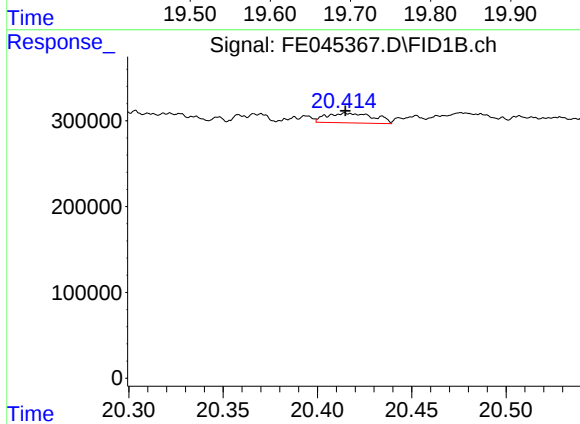
#18 n-Dotriacontane (C32)

R.T.: 18.890 min
Delta R.T.: 0.003 min
Response: 4274950
Conc: 27.36 ug/ml



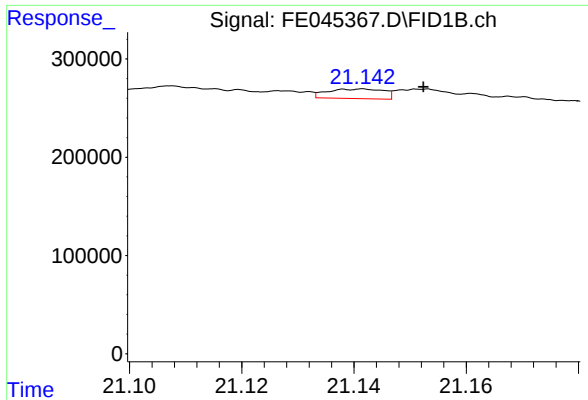
#19 n-Tetratriacontane (C34)

R.T.: 19.711 min
Delta R.T.: 0.038 min
Response: 1151410
Conc: 7.37 ug/ml



#20 n-Hexatriacontane (C36)

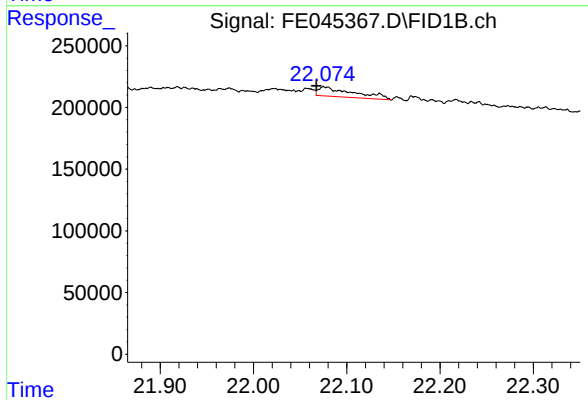
R.T.: 20.415 min
Delta R.T.: 0.000 min
Response: 197973
Conc: 1.22 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.141 min
Delta R.T.: -0.011 min
Response: 67666
Conc: 0.41 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.075 min
Delta R.T.: 0.008 min
Response: 202495
Conc: 1.19 ug/ml