

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062824AL\
 Data File : FE048924.D
 Signal(s) : FID1B.ch
 Acq On : 28 Jun 2024 19:21
 Operator : YP\AJ
 Sample : P3115-13
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 29 02:48:17 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062124.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 20 17:53:58 2024
 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)	11.956	341337105	2041.372 ug/ml
Spiked Amount 50.000		Recovery	= 4082.74%
12) S 1-chlorooctadecane (S...	13.350	118036532	917.931 ug/ml
Spiked Amount 50.000		Recovery	= 1835.86%
Target Compounds			
2) T n-Decane (C10)	4.566	113687	0.739 ug/ml
3) T A~Naphthalene (C11.7)	6.275	290582	1.830 ug/ml
4) T n-Dodecane (C12)	6.736	97571	0.632 ug/ml
5) T A~2-methylnaphthalene...	7.381	959682	6.337 ug/ml
6) T n-Tetradecane (C14)	8.552	38164141	249.009 ug/ml
7) T n-Hexadecane (C16)	10.149	28591795	182.862 ug/ml
8) T n-Octadecane (C18)	11.585	245843267	1541.464 ug/ml
10) T n-Eicosane (C20)	12.927	152488578	983.572 ug/ml
11) T n-Heneicosane (C21)	13.517	412253082	2707.472 ug/ml
13) T n-Docosane (C22)	14.142	111322465	736.097 ug/ml
14) T n-Tetracosane (C24)	15.187	99198994	660.096 ug/ml
15) T n-Hexacosane (C26)	16.241	9993153	67.690 ug/ml
16) T n-Octacosane (C28)	17.154	14902890	103.338 ug/ml
17) T n-Tricontane (C30)	18.070	2127704	14.544 ug/ml
18) T n-Dotriacontane (C32)	18.897	15551420	108.767 ug/ml
19) T n-Tetratriacontane (C34)	19.703	17225523	124.487 ug/ml
21) T n-Octatriacontane (C38)	21.173	18205185	142.011 ug/ml
22) T n-Tetracontane (C40)	22.108	11307346	92.335 ug/ml

(f)=RT Delta > 1/2 Window

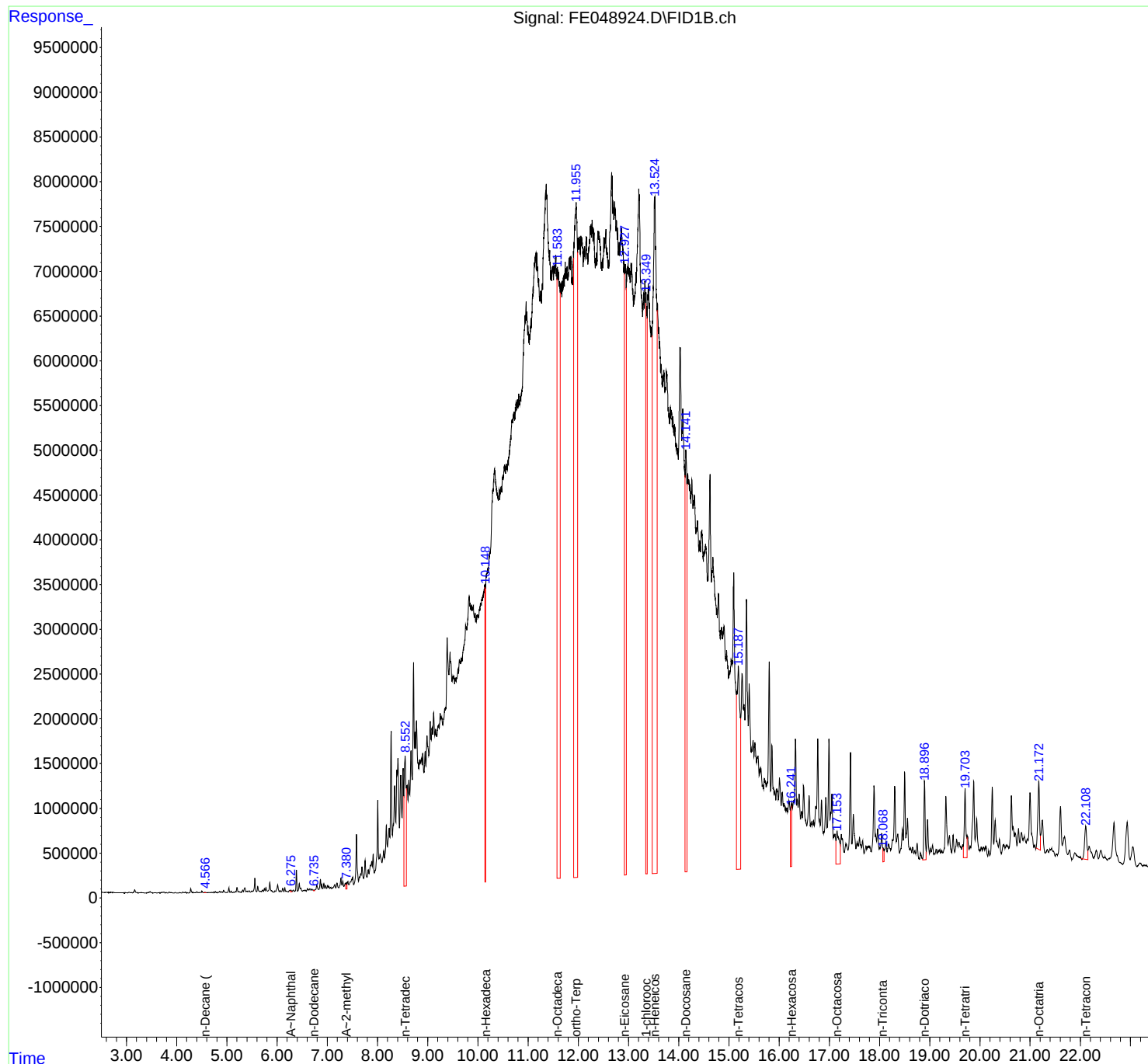
(m)=manual int.

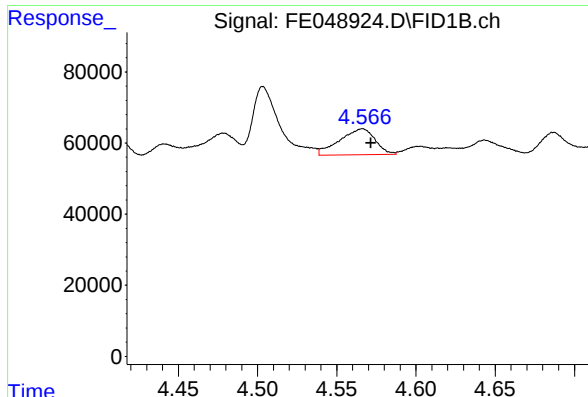
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062824AL\
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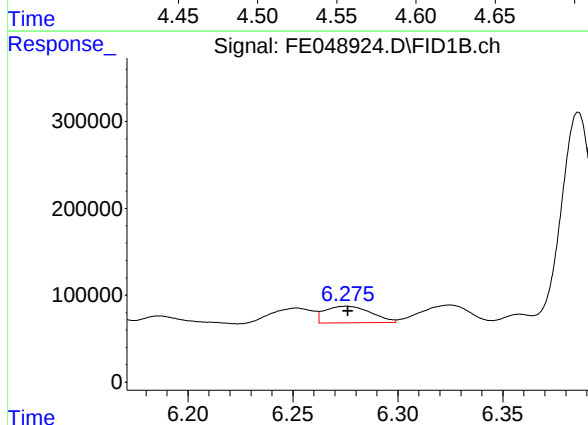




#2 n-Decane (C10)

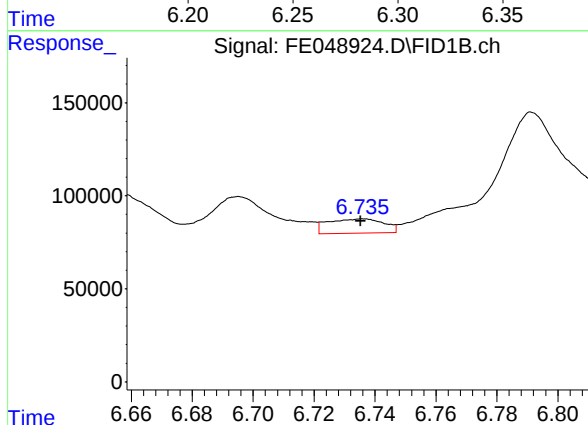
R.T.: 4.566 min
Delta R.T.: -0.005 min
Response: 113687
Conc: 0.74 ug/ml

Instrument :
FID_E
ClientSampleId :



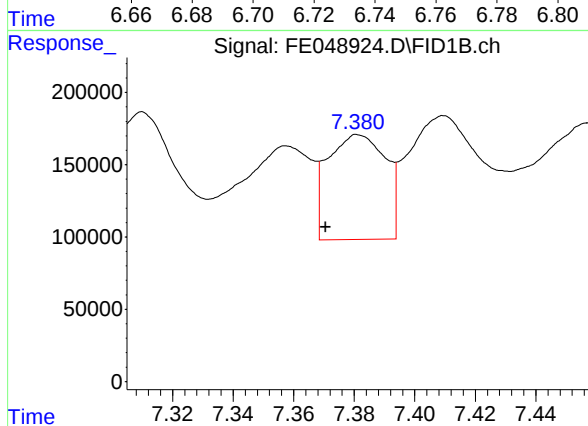
#3 A~Naphthalene (C11.7)

R.T.: 6.275 min
Delta R.T.: 0.000 min
Response: 290582
Conc: 1.83 ug/ml



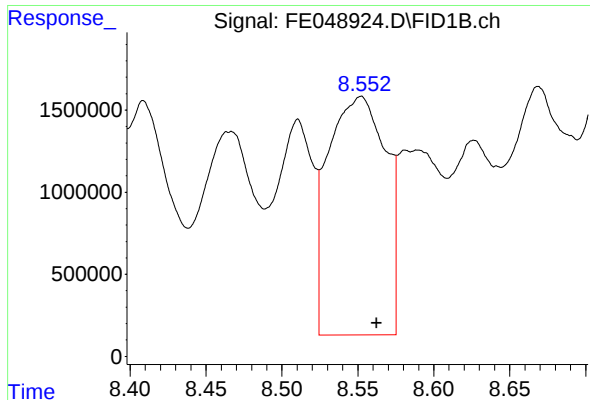
#4 n-Dodecane (C12)

R.T.: 6.736 min
Delta R.T.: 0.000 min
Response: 97571
Conc: 0.63 ug/ml



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

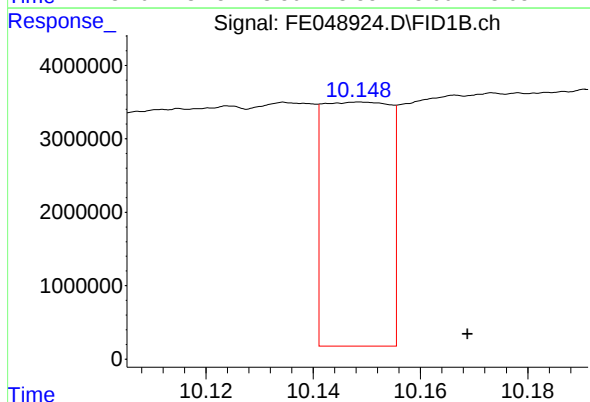
R.T.: 7.381 min
Delta R.T.: 0.011 min
Response: 959682
Conc: 6.34 ug/ml



#6 n-Tetradecane (C14)

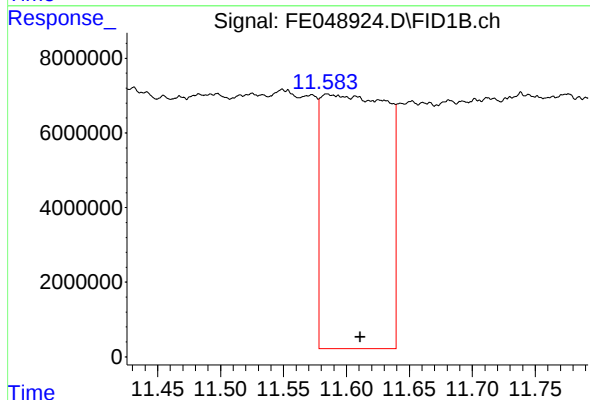
R.T.: 8.552 min
Delta R.T.: -0.010 min
Response: 38164141
Conc: 249.01 ug/ml

Instrument :
FID_E
ClientSampleId :



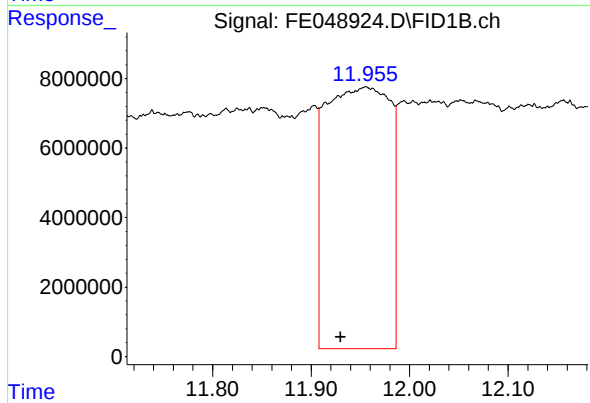
#7 n-Hexadecane (C16)

R.T.: 10.149 min
Delta R.T.: -0.020 min
Response: 28591795
Conc: 182.86 ug/ml



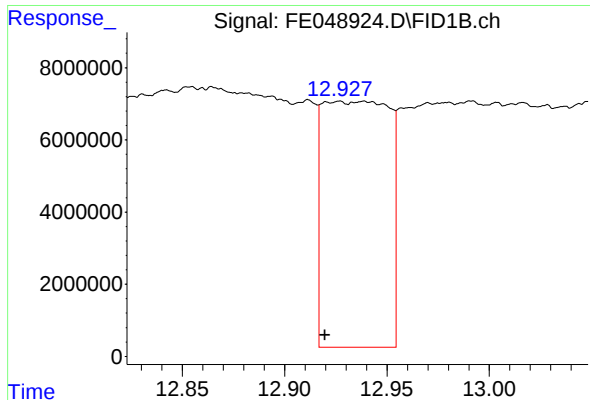
#8 n-Octadecane (C18)

R.T.: 11.585 min
Delta R.T.: -0.026 min
Response: 245843267
Conc: 1541.46 ug/ml



#9 ortho-Terphenyl (SURR)

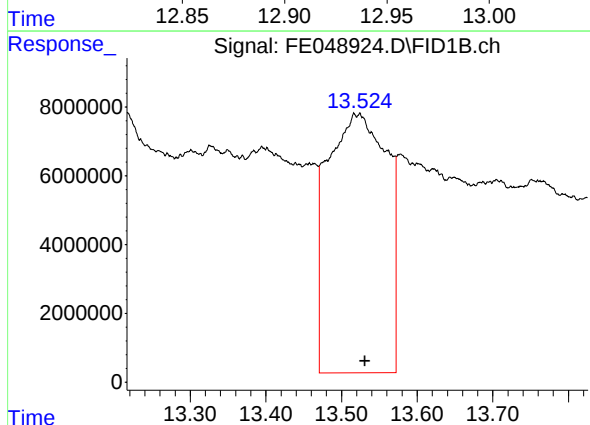
R.T.: 11.956 min
Delta R.T.: 0.026 min
Response: 341337105
Conc: 2041.37 ug/ml



#10 n-Eicosane (C20)

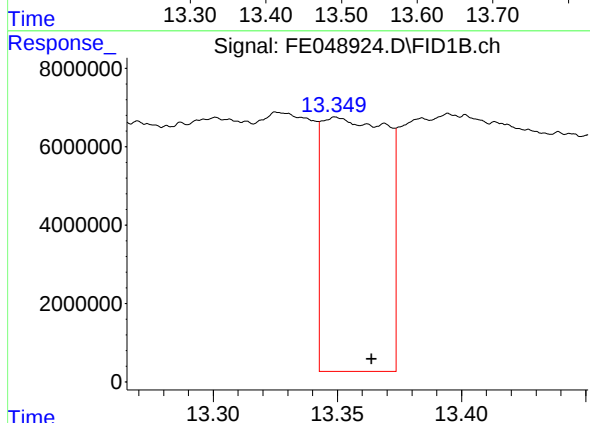
R.T.: 12.927 min
Delta R.T.: 0.007 min
Response: 152488578
Conc: 983.57 ug/ml

Instrument :
FID_E
ClientSampleId :



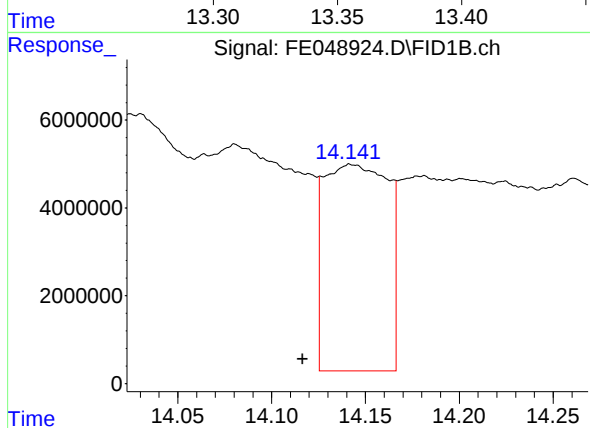
#11 n-Heneicosane (C21)

R.T.: 13.517 min
Delta R.T.: -0.014 min
Response: 412253082
Conc: 2707.47 ug/ml



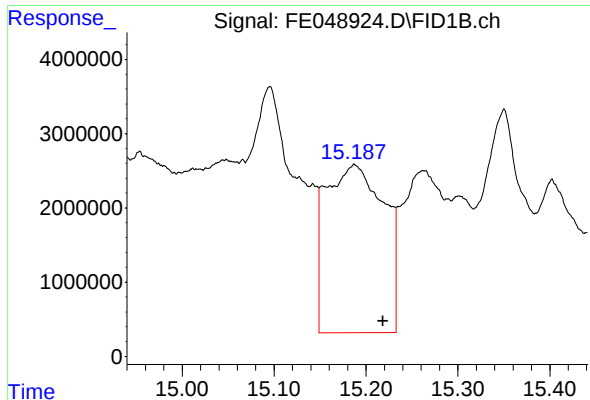
#12 1-chlorooctadecane (SURR)

R.T.: 13.350 min
Delta R.T.: -0.014 min
Response: 118036532
Conc: 917.93 ug/ml



#13 n-Docosane (C22)

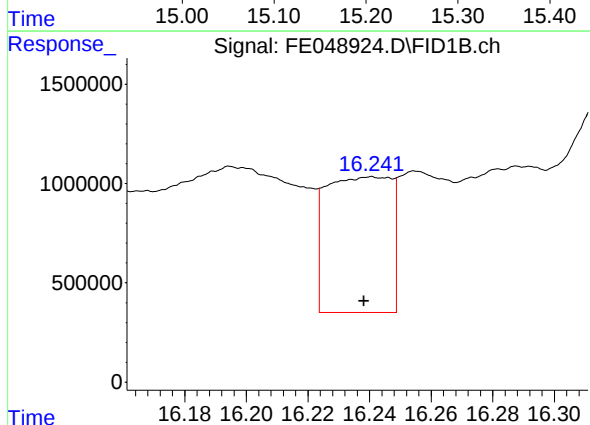
R.T.: 14.142 min
Delta R.T.: 0.026 min
Response: 111322465
Conc: 736.10 ug/ml



#14 n-Tetracosane (C24)

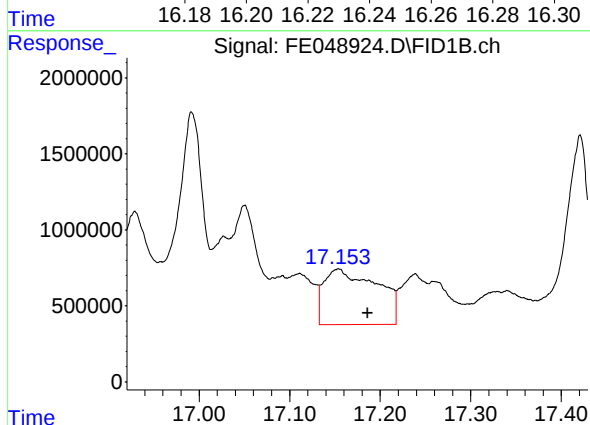
R.T.: 15.187 min
Delta R.T.: -0.031 min
Response: 99198994
Conc: 660.10 ug/ml

Instrument :
FID_E
ClientSampleId :



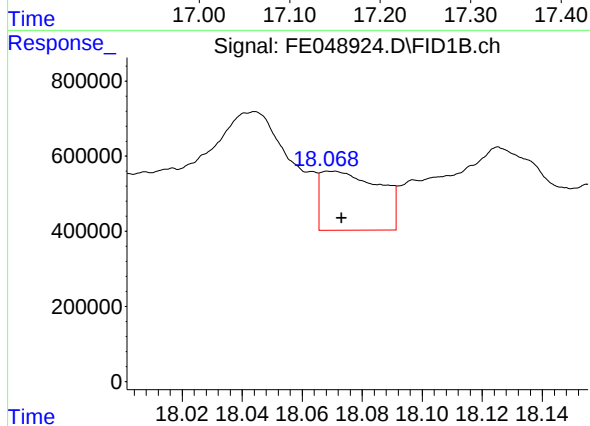
#15 n-Hexacosane (C26)

R.T.: 16.241 min
Delta R.T.: 0.002 min
Response: 9993153
Conc: 67.69 ug/ml



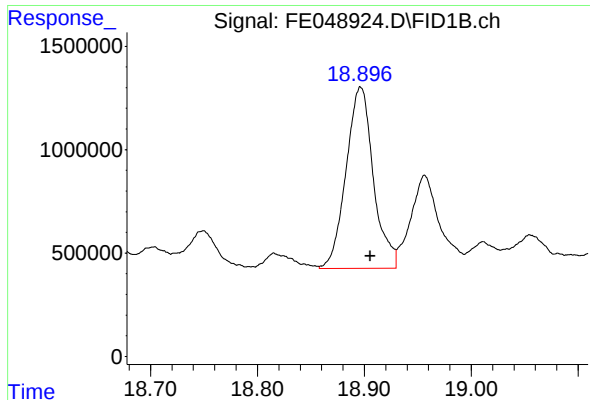
#16 n-Octacosane (C28)

R.T.: 17.154 min
Delta R.T.: -0.032 min
Response: 14902890
Conc: 103.34 ug/ml



#17 n-Tricontane (C30)

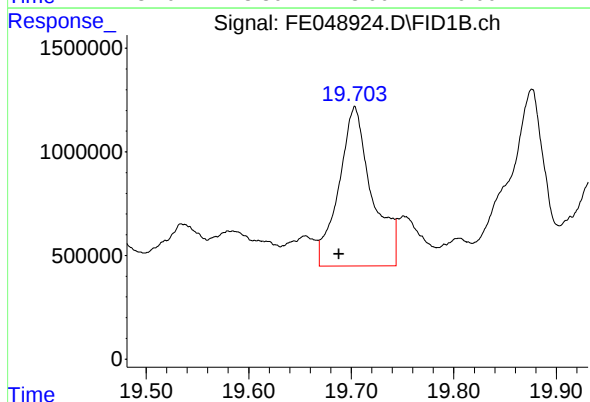
R.T.: 18.070 min
Delta R.T.: -0.003 min
Response: 2127704
Conc: 14.54 ug/ml



#18 n-Dotriacontane (C32)

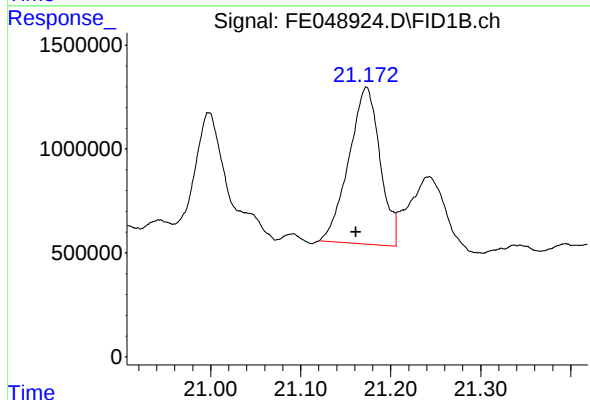
R.T.: 18.897 min
Delta R.T.: -0.009 min
Response: 15551420
Conc: 108.77 ug/ml

Instrument :
FID_E
ClientSampleId :



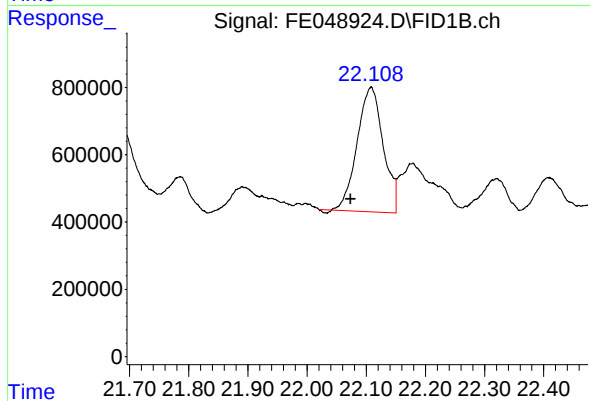
#19 n-Tetratriacontane (C34)

R.T.: 19.703 min
Delta R.T.: 0.015 min
Response: 17225523
Conc: 124.49 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.173 min
Delta R.T.: 0.012 min
Response: 18205185
Conc: 142.01 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.108 min
Delta R.T.: 0.034 min
Response: 11307346
Conc: 92.34 ug/ml