

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062824AL\
 Data File : FE048926.D
 Signal(s) : FID1B.ch
 Acq On : 28 Jun 2024 20:22
 Operator : YP\AJ
 Sample : P3115-15
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 29 02:48:38 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)	11.939	287694853	1720.563 ug/ml
Spiked Amount 50.000		Recovery	= 3441.13%
12) S 1-chlorooctadecane (S...	13.371	358554075	2788.356 ug/ml
Spiked Amount 50.000		Recovery	= 5576.71%
Target Compounds			
2) T n-Decane (C10)	4.571	775638	5.040 ug/ml
3) T A~Naphthalene (C11.7)	6.294	3255854	20.509 ug/ml
4) T n-Dodecane (C12)	6.744	7739194	50.133 ug/ml
5) T A~2-methylnaphthalene...	7.378	8205155	54.182 ug/ml
6) T n-Tetradecane (C14)	8.538	10664977	69.586 ug/ml
7) T n-Hexadecane (C16)	10.170	107058406	684.702 ug/ml
8) T n-Octadecane (C18)	11.604	592070712	3712.348 ug/ml
10) T n-Eicosane (C20)	12.925	470422304	3034.287 ug/ml
11) T n-Heneicosane (C21)	13.531	375939298	2468.982 ug/ml
13) T n-Docosane (C22)	14.129	114362299	756.197 ug/ml
14) T n-Tetracosane (C24)	15.236	223798408	1489.213 ug/ml
15) T n-Hexacosane (C26)	16.223	38683683	262.027 ug/ml
16) T n-Octacosane (C28)	17.182	10402113	72.129 ug/ml
17) T n-Tricontane (C30)	18.051	2330600	15.930 ug/ml
18) T n-Dotriacontane (C32)	18.917	311211	2.177 ug/ml
19) T n-Tetratriacontane (C34)	19.685	80284	0.580 ug/ml
21) T n-Octatriacontane (C38)	21.163	197677	1.542 ug/ml
22) T n-Tetracontane (C40)	22.065	1705638	13.928 ug/ml

(f)=RT Delta > 1/2 Window

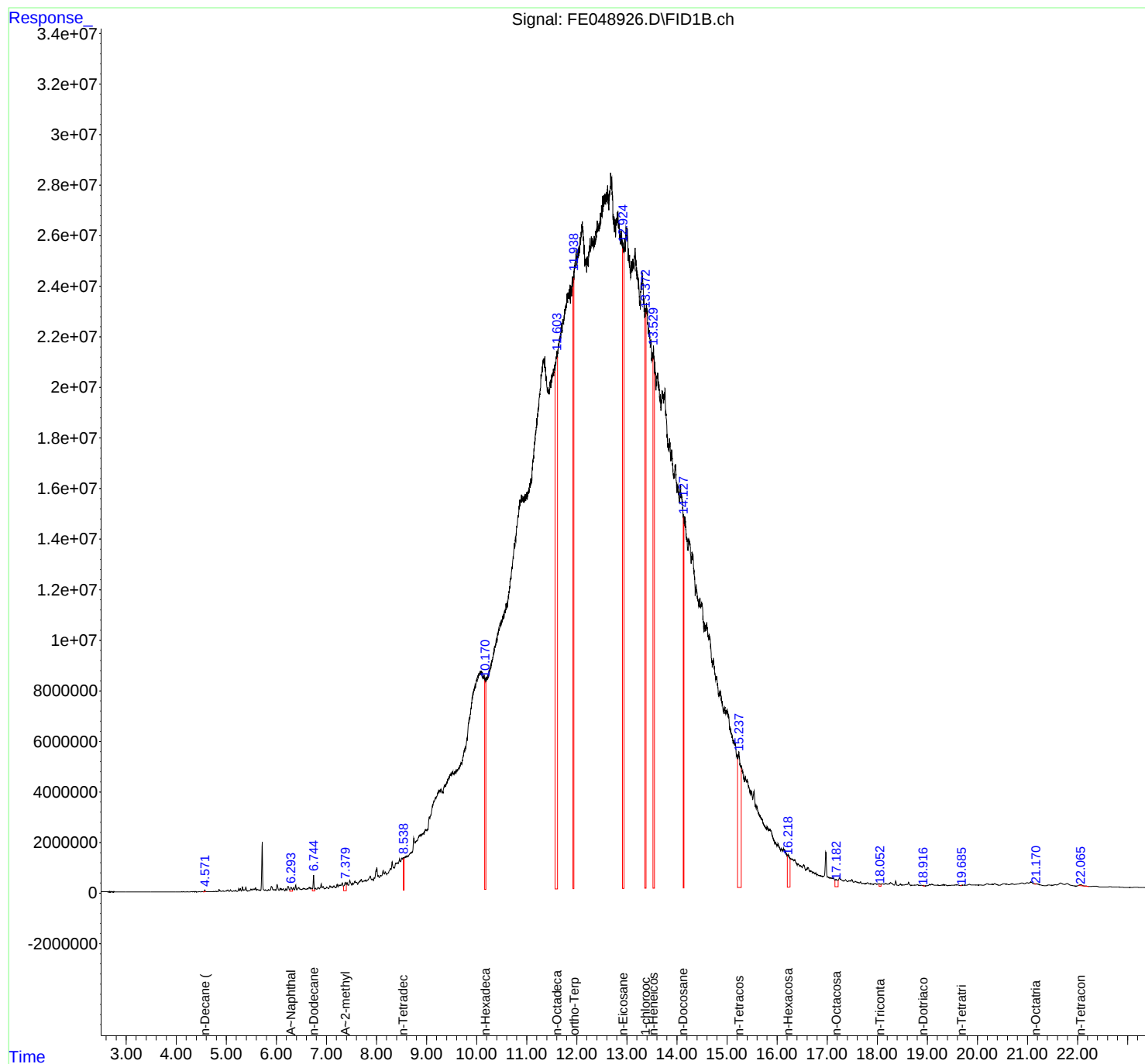
(m)=manual int.

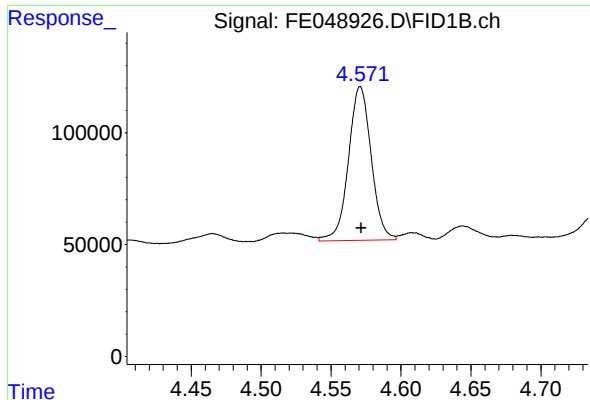
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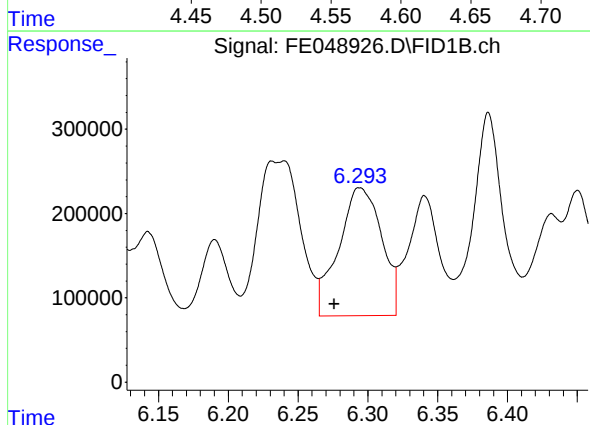




#2 n-Decane (C10)

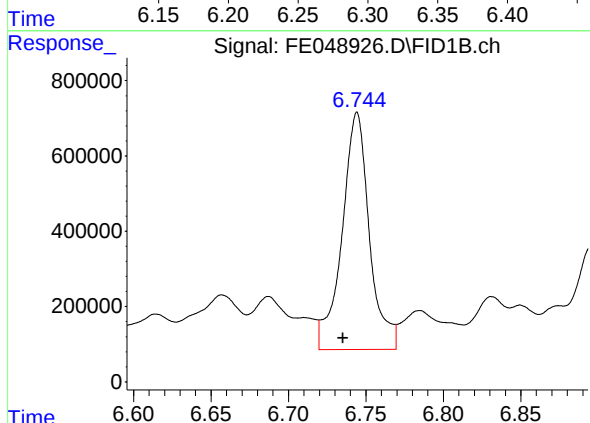
R.T.: 4.571 min
Delta R.T.: 0.000 min
Response: 775638
Conc: 5.04 ug/ml

Instrument :
FID_E
ClientSampleId :



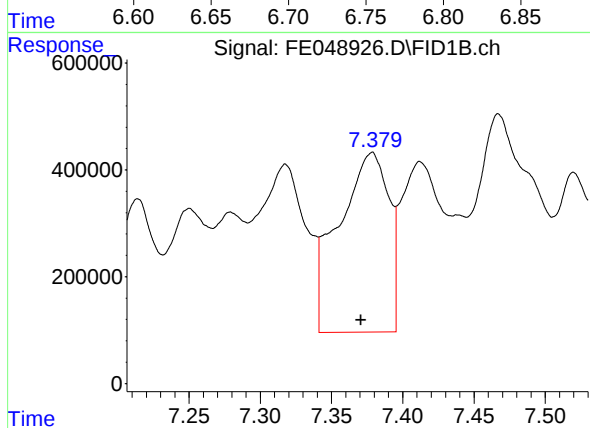
#3 A~Naphthalene (C11.7)

R.T.: 6.294 min
Delta R.T.: 0.018 min
Response: 3255854
Conc: 20.51 ug/ml



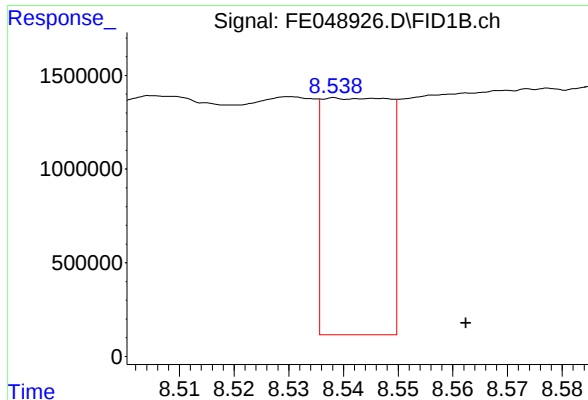
#4 n-Dodecane (C12)

R.T.: 6.744 min
Delta R.T.: 0.009 min
Response: 7739194
Conc: 50.13 ug/ml



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

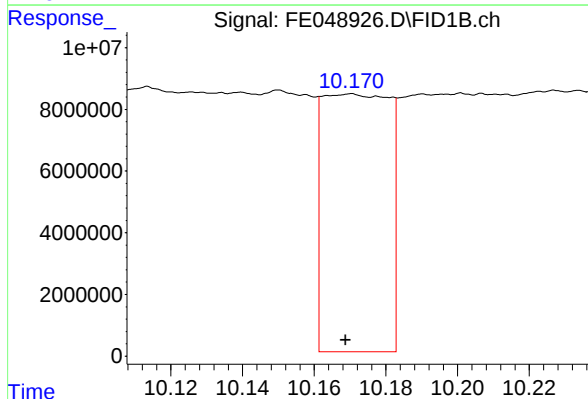
R.T.: 7.378 min
Delta R.T.: 0.008 min
Response: 8205155
Conc: 54.18 ug/ml



#6 n-Tetradecane (C14)

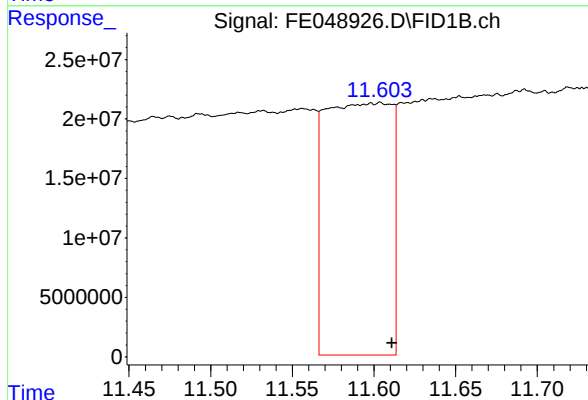
R.T.: 8.538 min
Delta R.T.: -0.024 min
Response: 10664977
Conc: 69.59 ug/ml

Instrument :
FID_E
ClientSampleId :



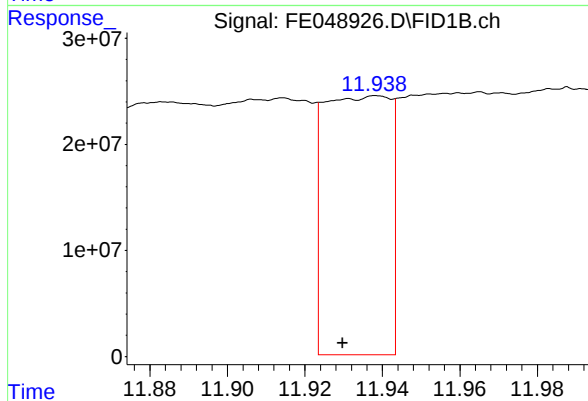
#7 n-Hexadecane (C16)

R.T.: 10.170 min
Delta R.T.: 0.001 min
Response: 107058406
Conc: 684.70 ug/ml



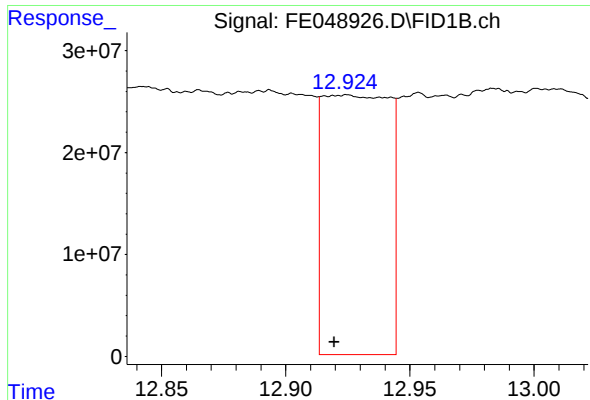
#8 n-Octadecane (C18)

R.T.: 11.604 min
Delta R.T.: -0.007 min
Response: 592070712
Conc: 3712.35 ug/ml



#9 ortho-Terphenyl (SURR)

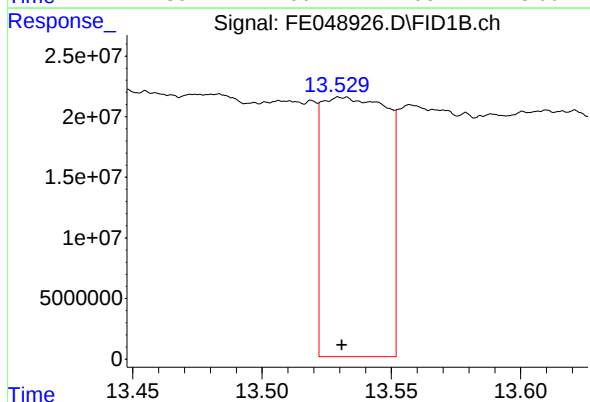
R.T.: 11.939 min
Delta R.T.: 0.009 min
Response: 287694853
Conc: 1720.56 ug/ml



#10 n-Eicosane (C20)

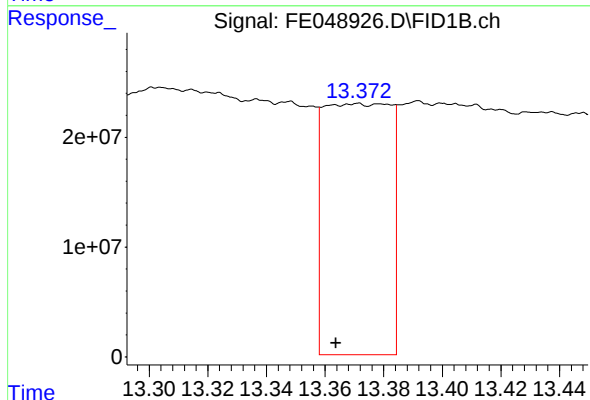
R.T.: 12.925 min
Delta R.T.: 0.005 min
Response: 470422304
Conc: 3034.29 ug/ml

Instrument :
FID_E
ClientSampleId :



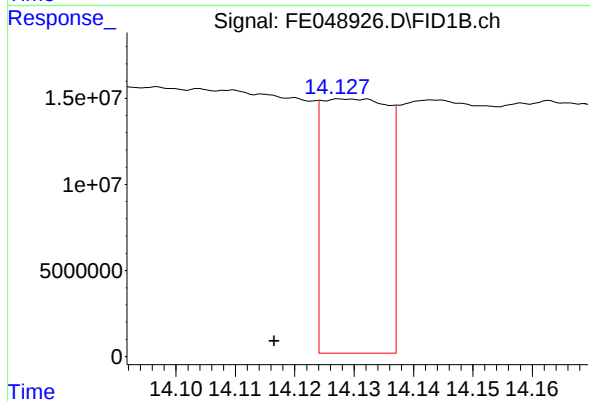
#11 n-Heneicosane (C21)

R.T.: 13.531 min
Delta R.T.: 0.000 min
Response: 375939298
Conc: 2468.98 ug/ml



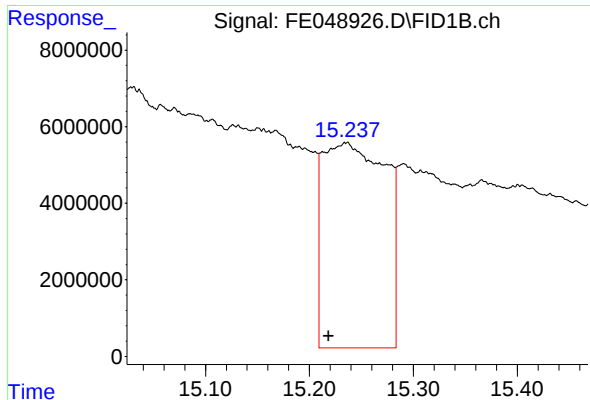
#12 1-chlorooctadecane (SURR)

R.T.: 13.371 min
Delta R.T.: 0.007 min
Response: 358554075
Conc: 2788.36 ug/ml



#13 n-Docosane (C22)

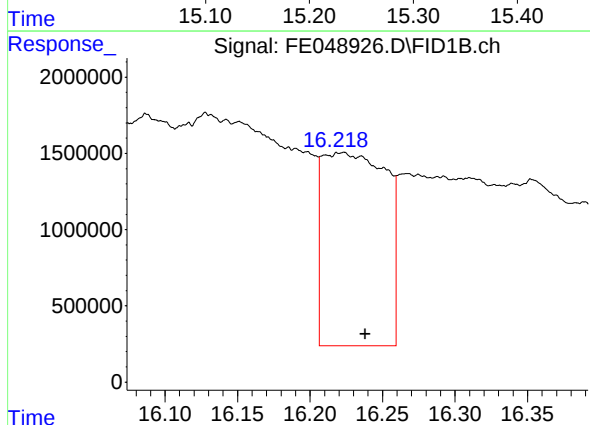
R.T.: 14.129 min
Delta R.T.: 0.013 min
Response: 114362299
Conc: 756.20 ug/ml



#14 n-Tetracosane (C24)

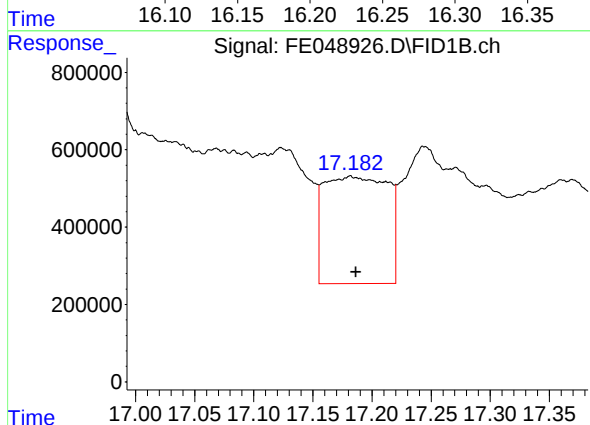
R.T.: 15.236 min
Delta R.T.: 0.017 min
Response: 223798408
Conc: 1489.21 ug/ml

Instrument :
FID_E
ClientSampleId :



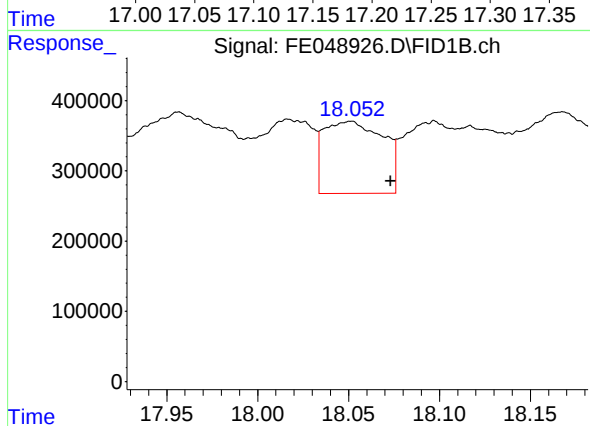
#15 n-Hexacosane (C26)

R.T.: 16.223 min
Delta R.T.: -0.015 min
Response: 38683683
Conc: 262.03 ug/ml



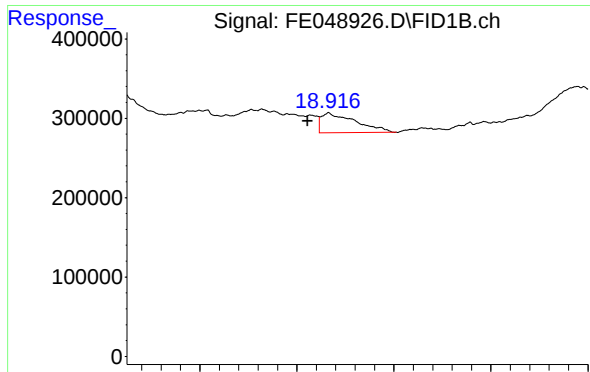
#16 n-Octacosane (C28)

R.T.: 17.182 min
Delta R.T.: -0.005 min
Response: 10402113
Conc: 72.13 ug/ml



#17 n-Tricontane (C30)

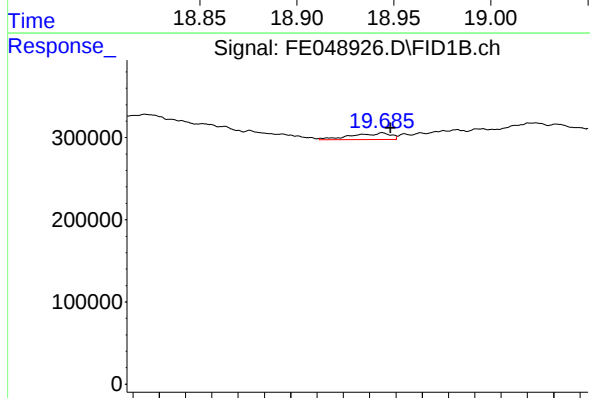
R.T.: 18.051 min
Delta R.T.: -0.022 min
Response: 2330600
Conc: 15.93 ug/ml



#18 n-Dotriacontane (C32)

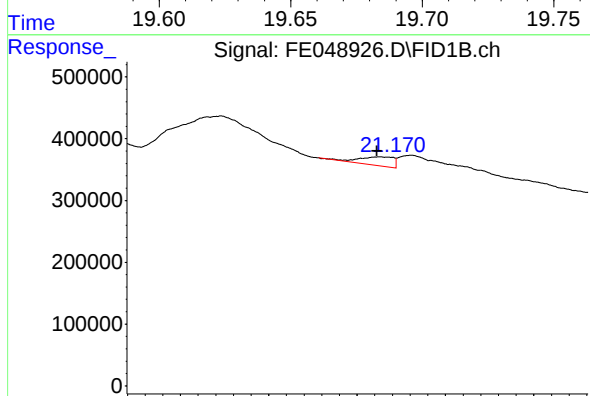
R.T.: 18.917 min
Delta R.T.: 0.011 min
Response: 311211
Conc: 2.18 ug/ml

Instrument :
FID_E
ClientSampleId :



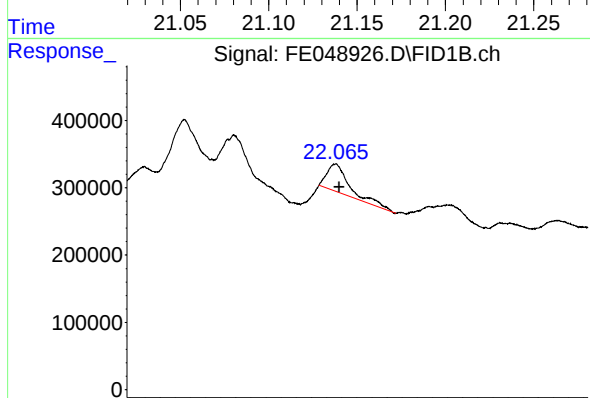
#19 n-Tetratriacontane (C34)

R.T.: 19.685 min
Delta R.T.: -0.003 min
Response: 80284
Conc: 0.58 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.163 min
Delta R.T.: 0.002 min
Response: 197677
Conc: 1.54 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.065 min
Delta R.T.: -0.009 min
Response: 1705638
Conc: 13.93 ug/ml