

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE080923AL\
 Data File : FE043836.D
 Signal(s) : FID1B.ch
 Acq On : 09 Aug 2023 20:56
 Operator : YP\AJ
 Sample : 03941-03
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 10 00:03:58 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 080323.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 02 09:56:52 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)	11.944	6010019	29.164 ug/ml
Spiked Amount 50.000		Recovery =	58.33%
12) S 1-chlorooctadecane (S...	13.389	8596015	55.086 ug/ml
Spiked Amount 50.000		Recovery =	110.17%
Target Compounds			
1) T n-Nonane (C9)	3.272f	157500	0.975 ug/ml
2) T n-Decane (C10)	4.579	102605	0.623 ug/ml
4) T n-Dodecane (C12)	6.742	318507	1.903 ug/ml
5) T A~2-methylnaphthalene...	7.374	197201	1.108 ug/ml
6) T n-Tetradecane (C14)	8.570	636491	3.778 ug/ml
7) T n-Hexadecane (C16)	10.179	1767223	10.018 ug/ml
8) T n-Octadecane (C18)	11.627	4707276	25.986 ug/ml
10) T n-Eicosane (C20)	12.941	4184574	23.646 ug/ml
11) T n-Heneicosane (C21)	13.560	5958165	33.650 ug/ml
13) T n-Docosane (C22)	14.152	17771743	101.320 ug/ml
14) T n-Tetracosane (C24)	15.240	12995580	73.964 ug/ml
15) T n-Hexacosane (C26)	16.288	25211404	145.870 ug/ml
16) T n-Octacosane (C28)	17.188	11223833	67.080 ug/ml
17) T n-Tricontane (C30)	18.106	6445849	38.918 ug/ml
18) T n-Dotriacontane (C32)	18.917	3662329	23.195 ug/ml
19) T n-Tetratriacontane (C34)	19.696	3126235	21.038 ug/ml
20) T n-Hexatriacontane (C36)	20.463	123121	0.881 ug/ml
21) T n-Octatriacontane (C38)	21.192	146695	1.100 ug/ml

(f)=RT Delta > 1/2 Window

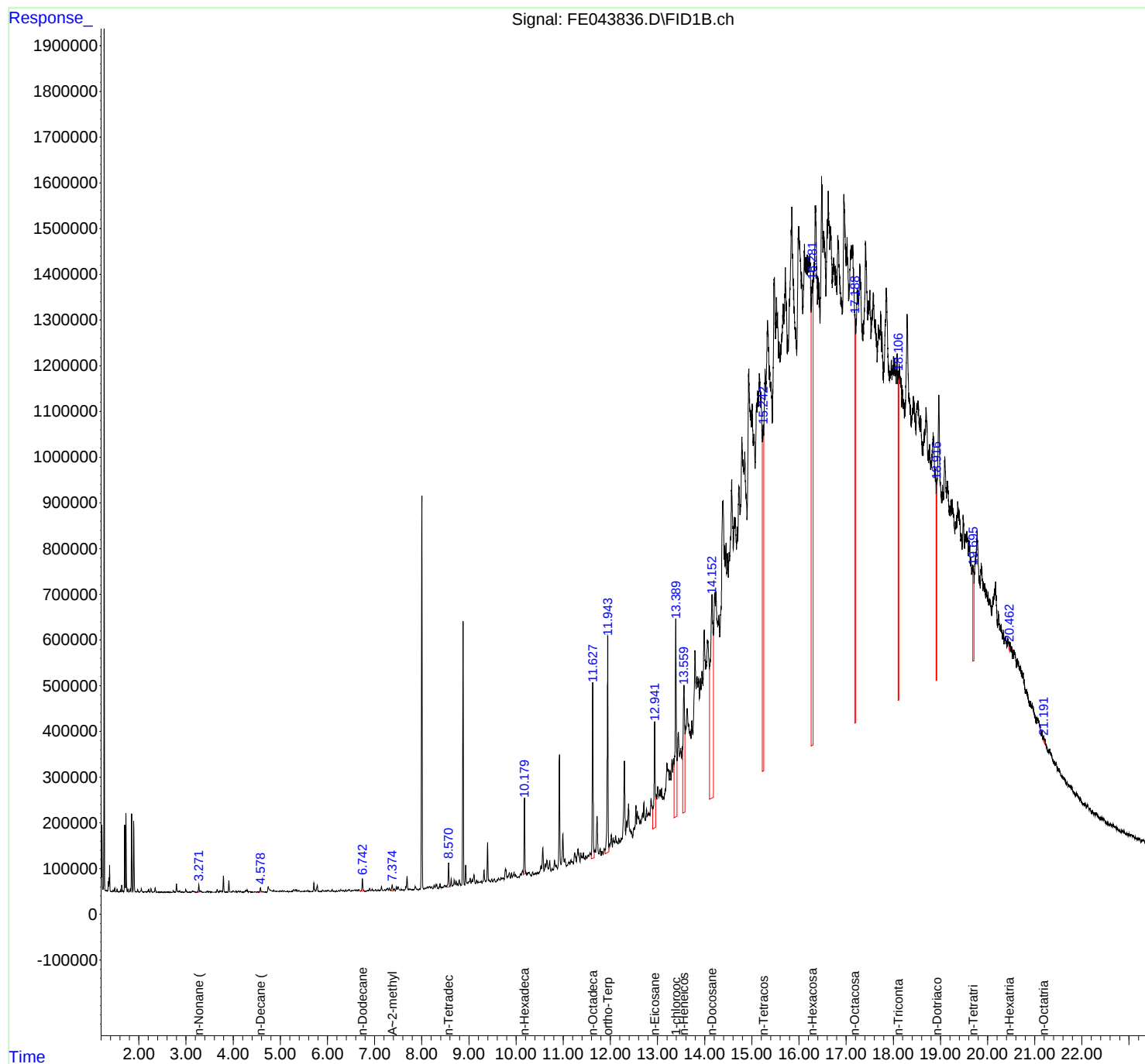
(m)=manual int.

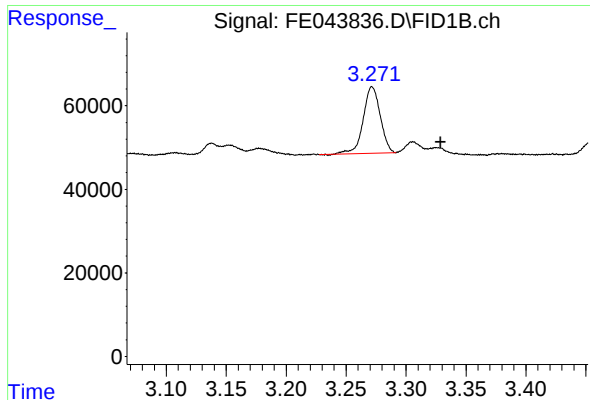
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE080923AL\
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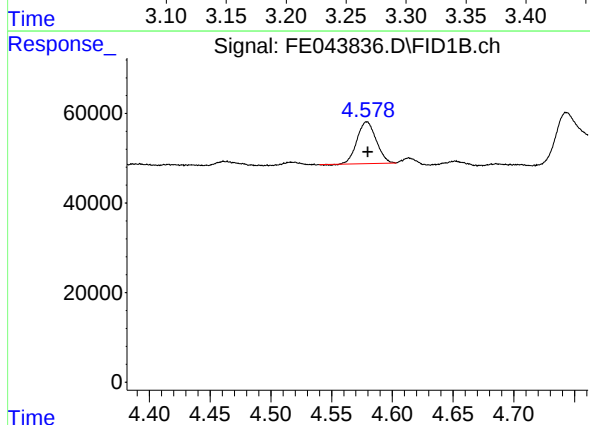




#1 n-Nonane (C9)

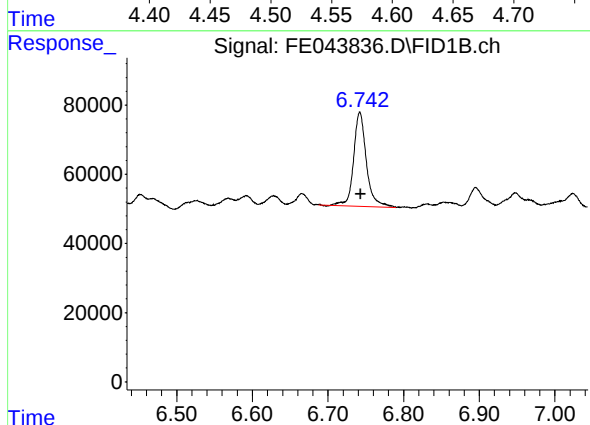
R.T.: 3.272 min
Delta R.T.: -0.057 min
Response: 157500
Conc: 0.98 ug/ml

Instrument :
FID_E
ClientSampleId :



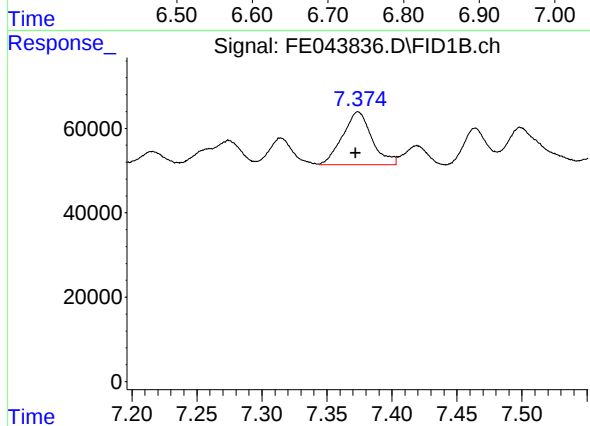
#2 n-Decane (C10)

R.T.: 4.579 min
Delta R.T.: 0.000 min
Response: 102605
Conc: 0.62 ug/ml



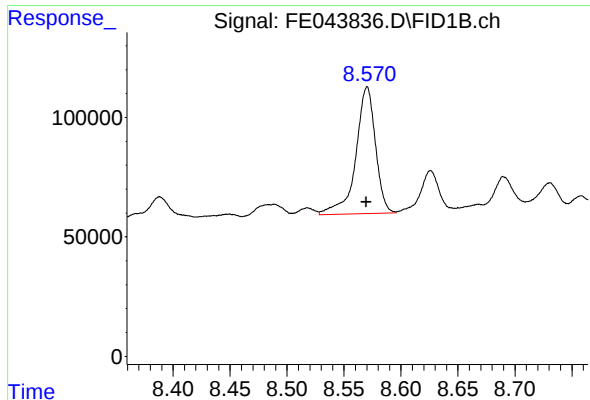
#4 n-Dodecane (C12)

R.T.: 6.742 min
Delta R.T.: -0.001 min
Response: 318507
Conc: 1.90 ug/ml



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

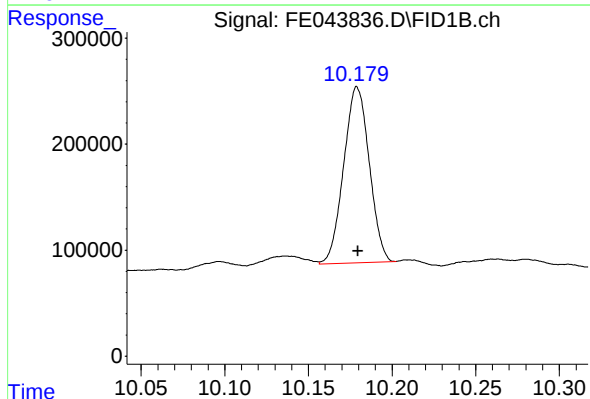
R.T.: 7.374 min
Delta R.T.: 0.002 min
Response: 197201
Conc: 1.11 ug/ml



#6 n-Tetradecane (C14)

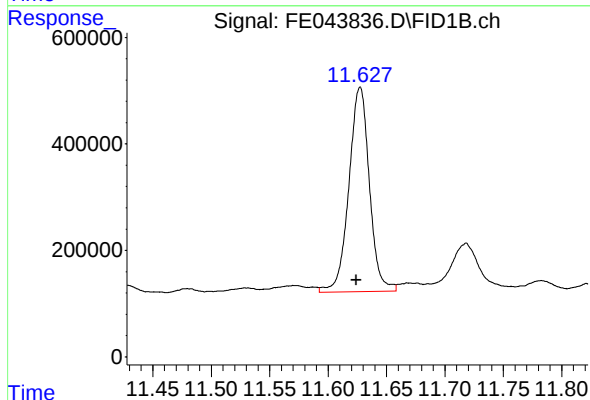
R.T.: 8.570 min
Delta R.T.: 0.000 min
Response: 636491
Conc: 3.78 ug/ml

Instrument :
FID_E
ClientSampleId :



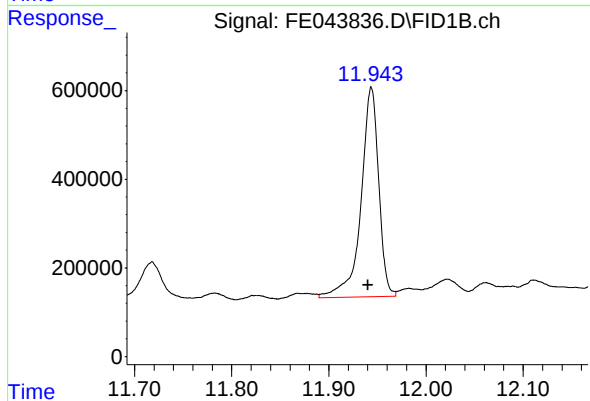
#7 n-Hexadecane (C16)

R.T.: 10.179 min
Delta R.T.: 0.000 min
Response: 1767223
Conc: 10.02 ug/ml



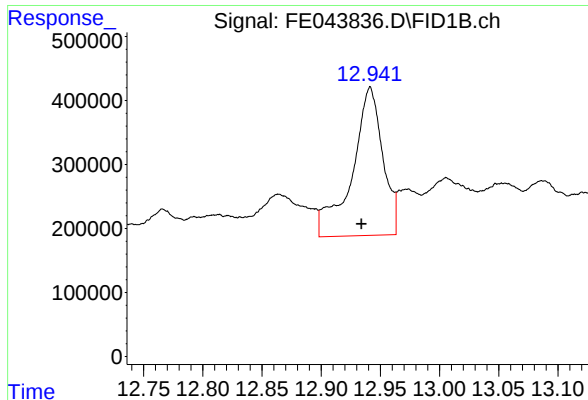
#8 n-Octadecane (C18)

R.T.: 11.627 min
Delta R.T.: 0.003 min
Response: 4707276
Conc: 25.99 ug/ml



#9 ortho-Terphenyl (SURR)

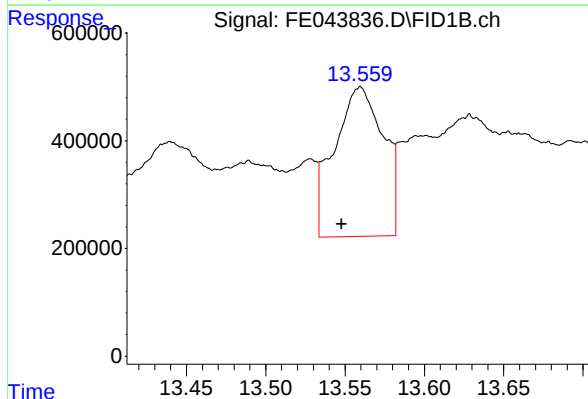
R.T.: 11.944 min
Delta R.T.: 0.004 min
Response: 6010019
Conc: 29.16 ug/ml



#10 n-Eicosane (C20)

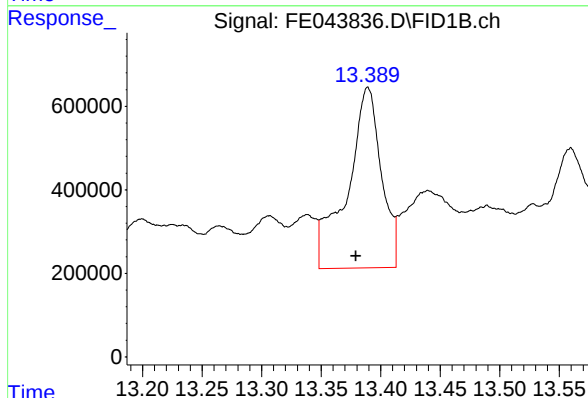
R.T.: 12.941 min
Delta R.T.: 0.007 min
Response: 4184574
Conc: 23.65 ug/ml

Instrument :
FID_E
ClientSampleId :



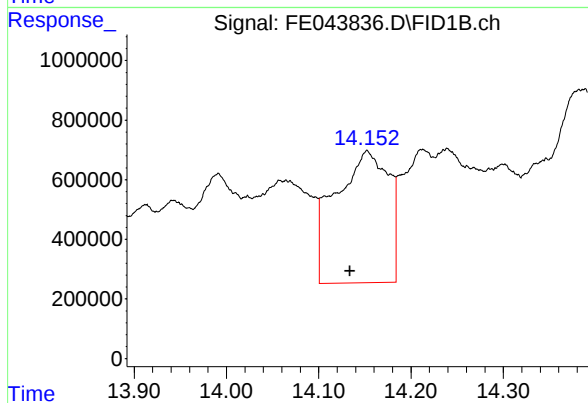
#11 n-Heneicosane (C21)

R.T.: 13.560 min
Delta R.T.: 0.012 min
Response: 5958165
Conc: 33.65 ug/ml



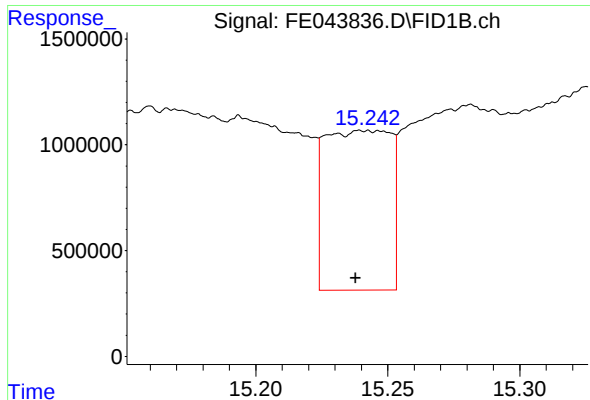
#12 1-chlorooctadecane (SURR)

R.T.: 13.389 min
Delta R.T.: 0.010 min
Response: 8596015
Conc: 55.09 ug/ml



#13 n-Docosane (C22)

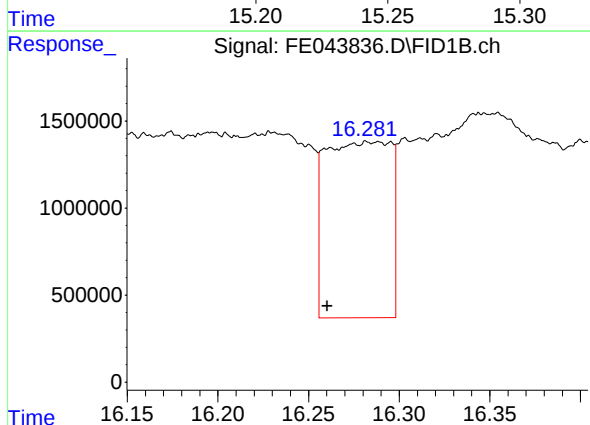
R.T.: 14.152 min
Delta R.T.: 0.018 min
Response: 17771743
Conc: 101.32 ug/ml



#14 n-Tetracosane (C24)

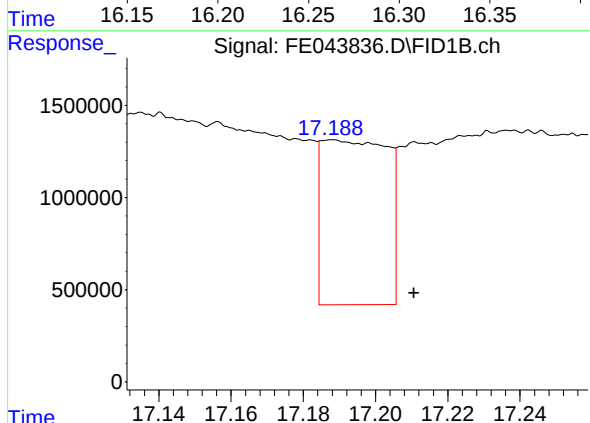
R.T.: 15.240 min
Delta R.T.: 0.002 min
Response: 12995580
Conc: 73.96 ug/ml

Instrument :
FID_E
ClientSampleId :



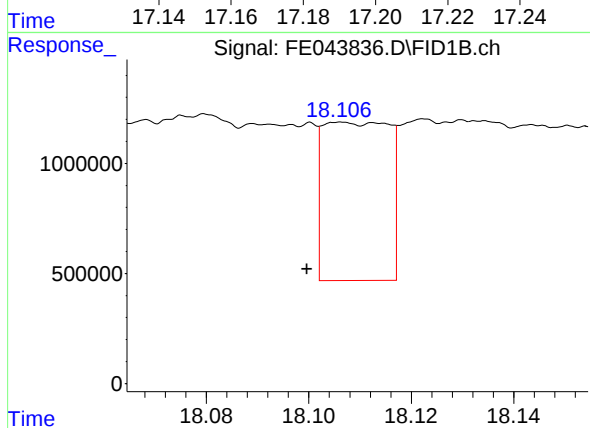
#15 n-Hexacosane (C26)

R.T.: 16.288 min
Delta R.T.: 0.028 min
Response: 25211404
Conc: 145.87 ug/ml



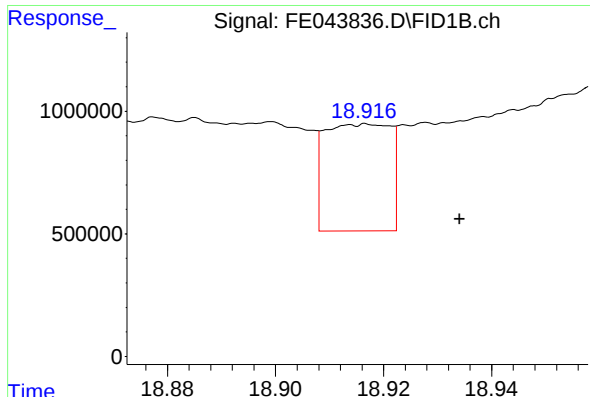
#16 n-Octacosane (C28)

R.T.: 17.188 min
Delta R.T.: -0.023 min
Response: 11223833
Conc: 67.08 ug/ml



#17 n-Tricontane (C30)

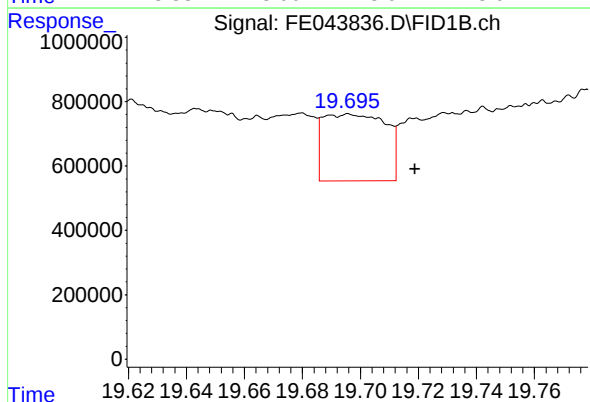
R.T.: 18.106 min
Delta R.T.: 0.007 min
Response: 6445849
Conc: 38.92 ug/ml



#18 n-Dotriacontane (C32)

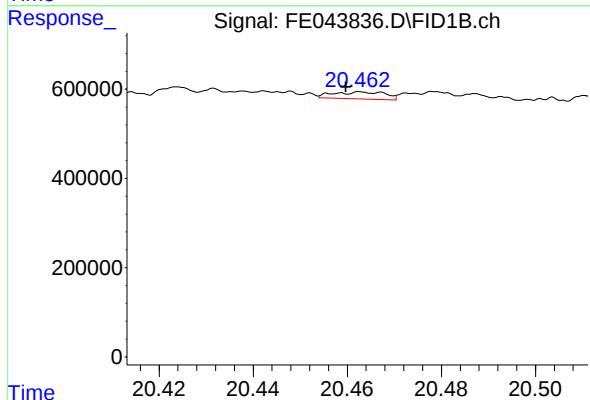
R.T.: 18.917 min
Delta R.T.: -0.017 min
Response: 3662329
Conc: 23.20 ug/ml

Instrument :
FID_E
ClientSampleId :



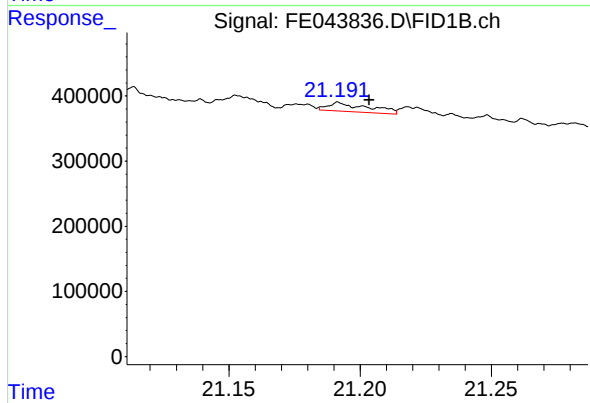
#19 n-Tetratriacontane (C34)

R.T.: 19.696 min
Delta R.T.: -0.023 min
Response: 3126235
Conc: 21.04 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.463 min
Delta R.T.: 0.003 min
Response: 123121
Conc: 0.88 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.192 min
Delta R.T.: -0.012 min
Response: 146695
Conc: 1.10 ug/ml