

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF062623AL\
 Data File : FF013021.D
 Signal(s) : FID2B.ch
 Acq On : 27 Jun 2023 01:14
 Operator : YP\AJ
 Sample : 03357-33
 Misc :
 ALS Vial : 78 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 27 02:31:59 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aliphatic EPH 062023.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 20 13:45:06 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)	10.852	5032715	34.108 ug/ml
Spiked Amount 50.000		Recovery =	68.22%
12) S 1-chlorooctadecane (S...	12.309	4127304	38.957 ug/ml
Spiked Amount 50.000		Recovery =	77.91%
Target Compounds			
2) T n-Decane (C10)	3.751	75356	0.633 ug/ml
3) T A~Naphthalene (C11.7)	5.310	262441	2.134 ug/ml
4) T n-Dodecane (C12)	5.732	1989356	16.487 ug/ml
5) T A~2-methylnaphthalene...	6.388	499275	4.481 ug/ml
6) T n-Tetradecane (C14)	7.523	7784620	66.408 ug/ml
7) T n-Hexadecane (C16)	9.125	16326221	133.811 ug/ml
8) T n-Octadecane (C18)	10.564	16072250	126.419 ug/ml
10) T n-Eicosane (C20)	11.867	10864536	87.073 ug/ml
11) T n-Heneicosane (C21)	12.476	8121140	66.236 ug/ml
13) T n-Docosane (C22)	13.061	7070703	57.713 ug/ml
14) T n-Tetracosane (C24)	14.159	4289213	34.946 ug/ml
15) T n-Hexacosane (C26)	15.177	2051892	17.056 ug/ml
16) T n-Octacosane (C28)	16.117	1386740	11.793 ug/ml
17) T n-Tricontane (C30)	17.010	1279949	10.747 ug/ml
18) T n-Dotriacontane (C32)	17.819	8124400	69.481 ug/ml
19) T n-Tetratriacontane (C34)	18.619	96290	0.867 ug/ml
20) T n-Hexatriacontane (C36)	19.363	297908	2.810 ug/ml
21) T n-Octatriacontane (C38)	20.034	1063524	10.178 ug/ml

(f)=RT Delta > 1/2 Window

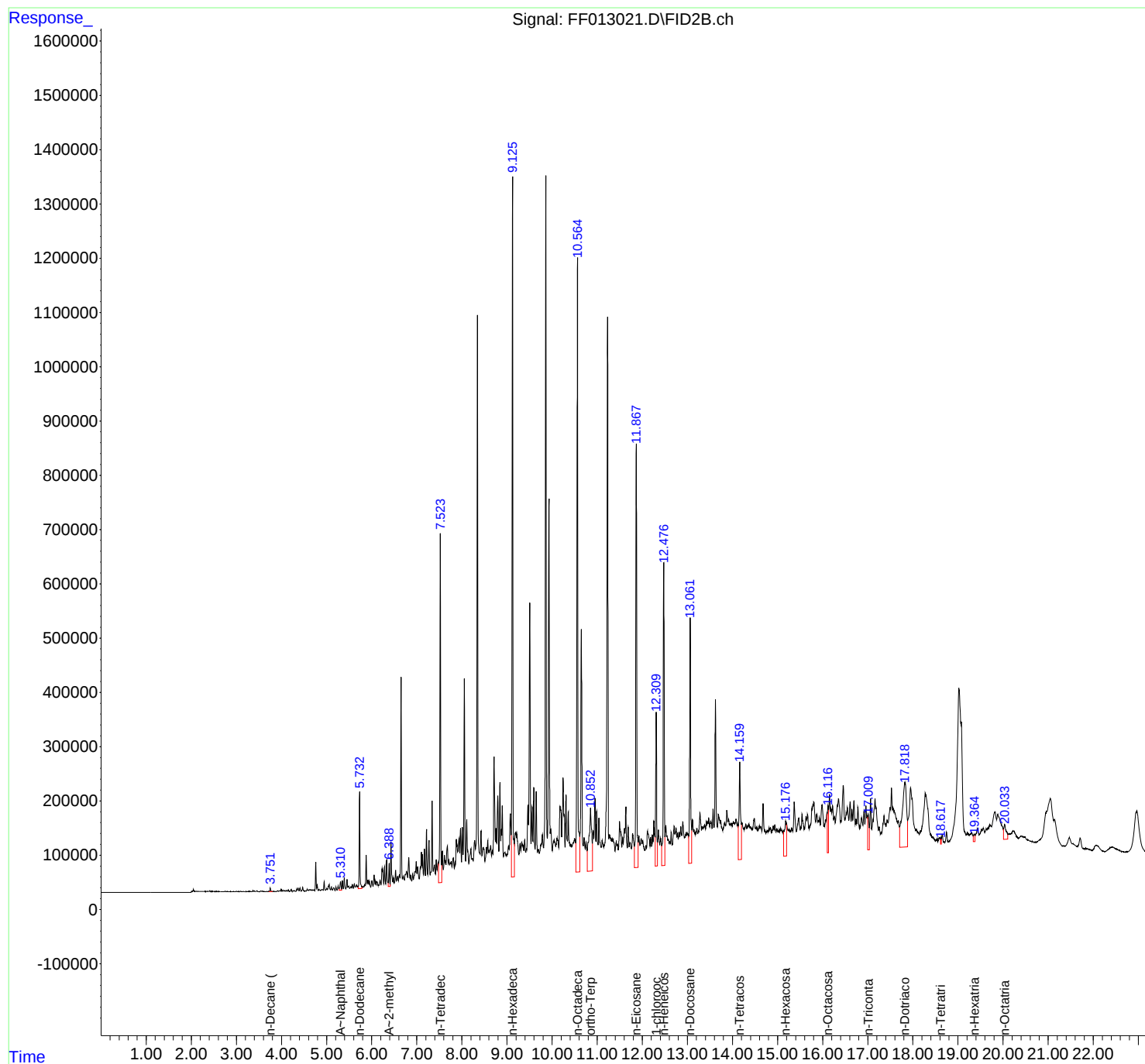
(m)=manual int.

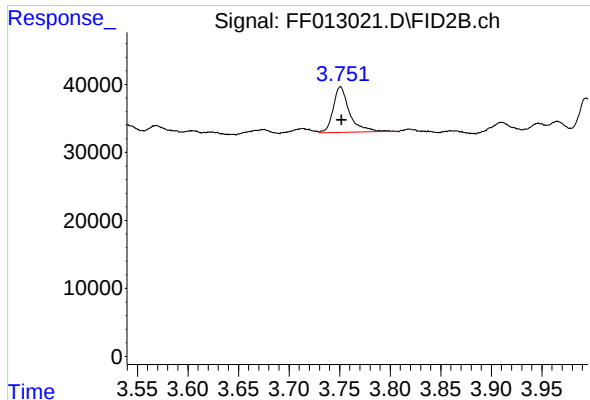
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF062623AL\
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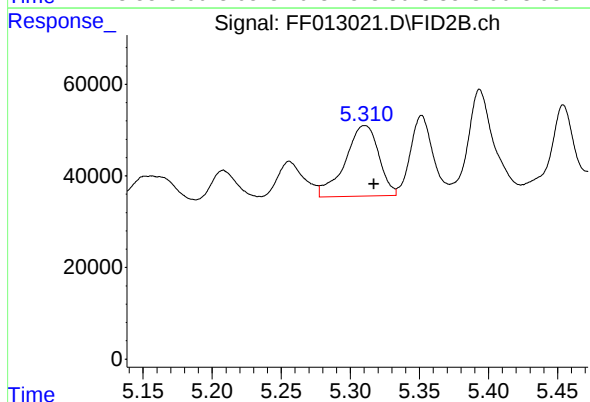




#2 n-Decane (C10)

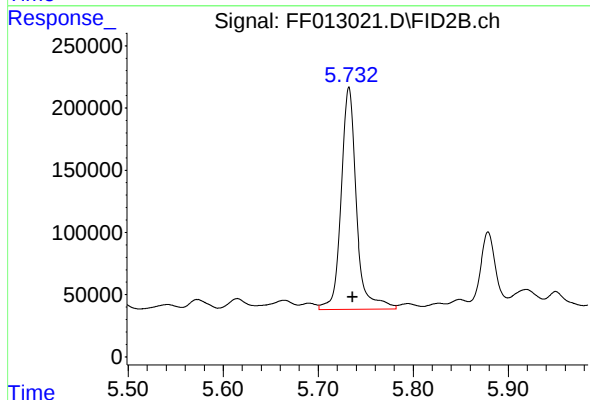
R.T.: 3.751 min
Delta R.T.: -0.001 min
Response: 75356
Conc: 0.63 ug/ml

Instrument :
FID_F
ClientSampleId :



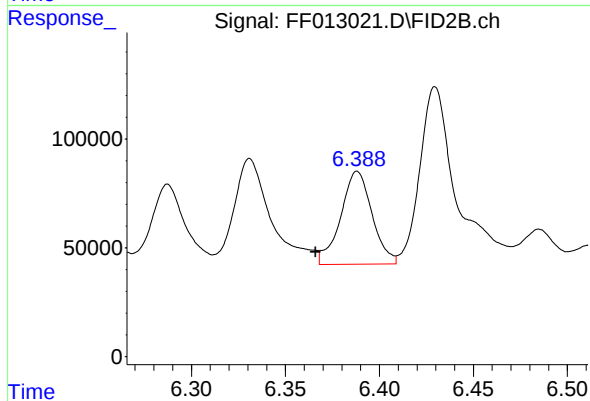
#3 A~Naphthalene (C11.7)

R.T.: 5.310 min
Delta R.T.: -0.007 min
Response: 262441
Conc: 2.13 ug/ml



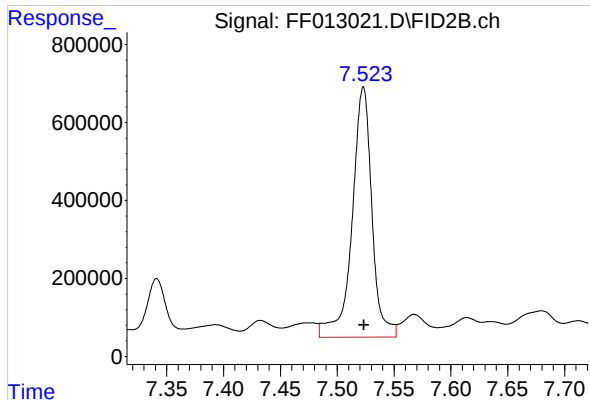
#4 n-Dodecane (C12)

R.T.: 5.732 min
Delta R.T.: -0.004 min
Response: 1989356
Conc: 16.49 ug/ml



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

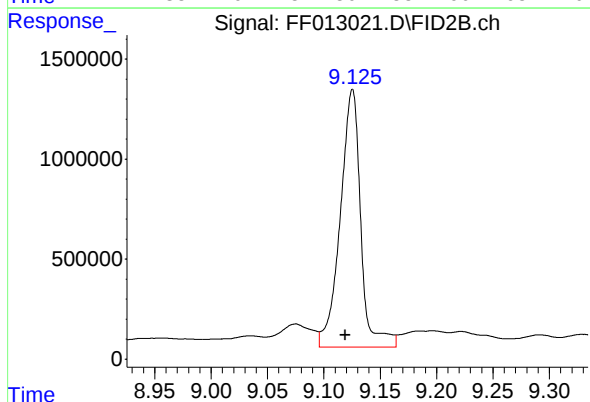
R.T.: 6.388 min
Delta R.T.: 0.022 min
Response: 499275
Conc: 4.48 ug/ml



#6 n-Tetradecane (C14)

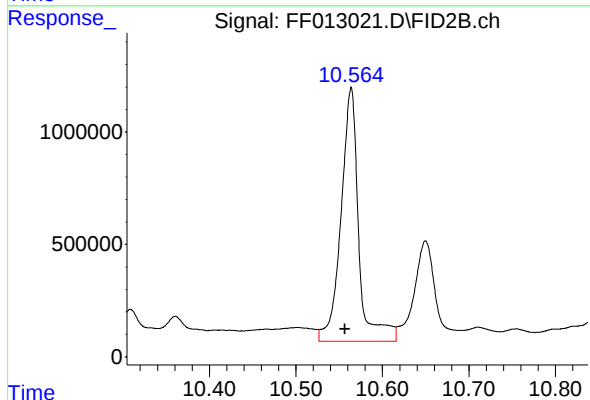
R.T.: 7.523 min
Delta R.T.: 0.000 min
Response: 7784620
Conc: 66.41 ug/ml

Instrument :
FID_F
ClientSampleId :



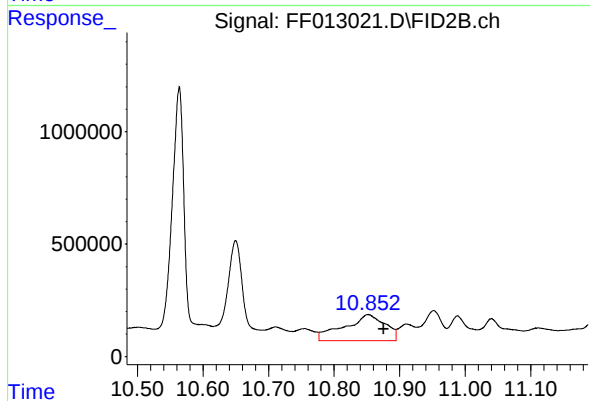
#7 n-Hexadecane (C16)

R.T.: 9.125 min
Delta R.T.: 0.006 min
Response: 16326221
Conc: 133.81 ug/ml



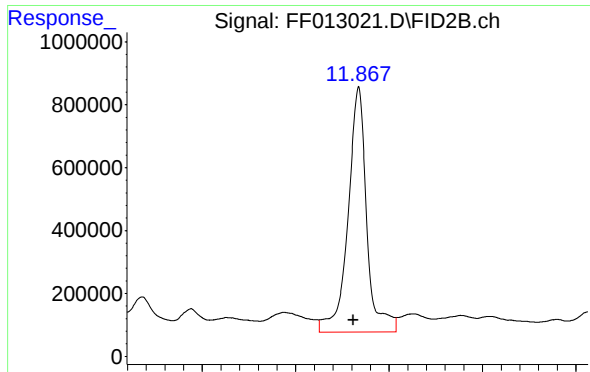
#8 n-Octadecane (C18)

R.T.: 10.564 min
Delta R.T.: 0.007 min
Response: 16072250
Conc: 126.42 ug/ml



#9 ortho-Terphenyl (SURR)

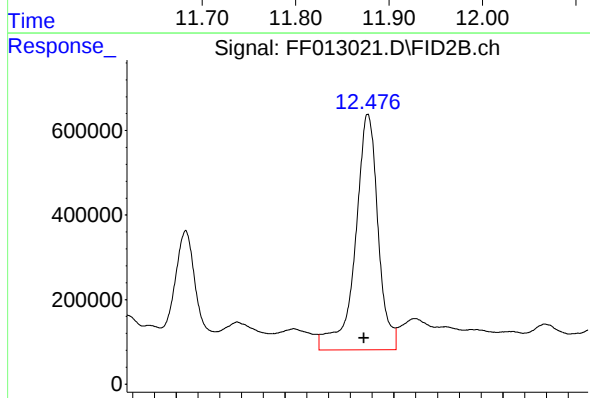
R.T.: 10.852 min
Delta R.T.: -0.024 min
Response: 5032715
Conc: 34.11 ug/ml



#10 n-Eicosane (C20)

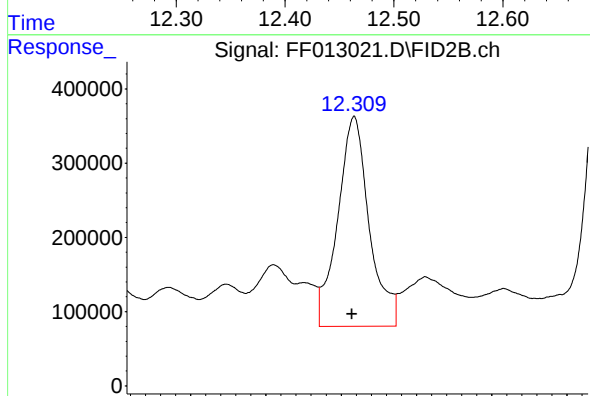
R.T.: 11.867 min
Delta R.T.: 0.006 min
Response: 10864536
Conc: 87.07 ug/ml

Instrument :
FID_F
ClientSampleId :



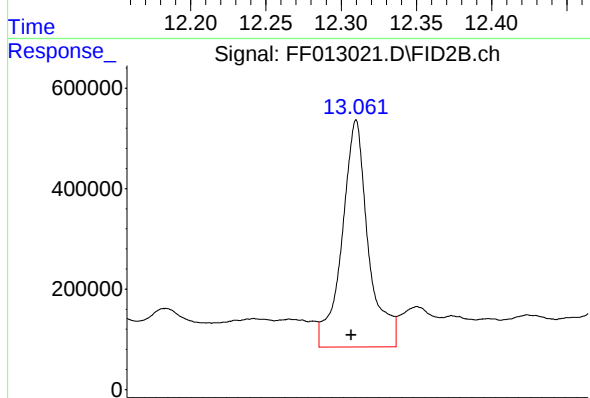
#11 n-Heneicosane (C21)

R.T.: 12.476 min
Delta R.T.: 0.004 min
Response: 8121140
Conc: 66.24 ug/ml



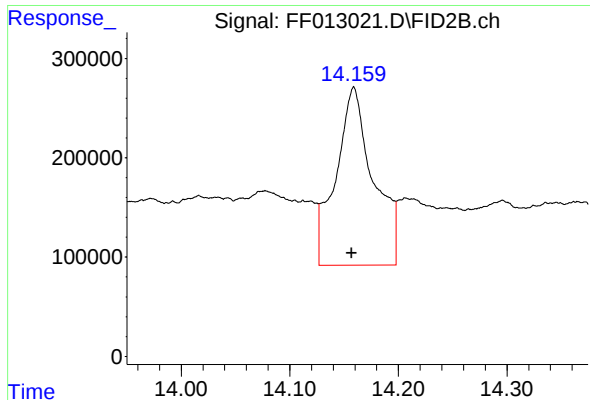
#12 1-chlorooctadecane (SURR)

R.T.: 12.309 min
Delta R.T.: 0.002 min
Response: 4127304
Conc: 38.96 ug/ml



#13 n-Docosane (C22)

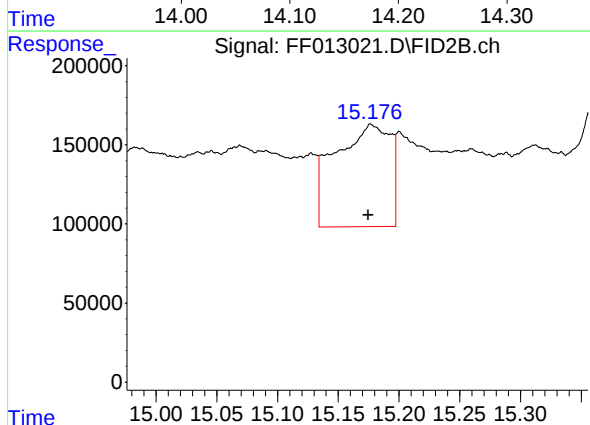
R.T.: 13.061 min
Delta R.T.: 0.004 min
Response: 7070703
Conc: 57.71 ug/ml



#14 n-Tetracosane (C24)

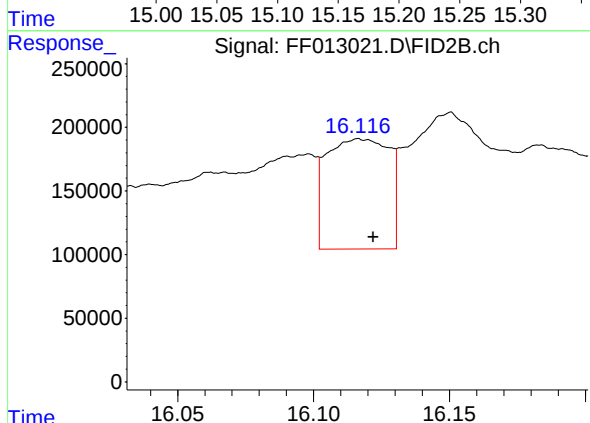
R.T.: 14.159 min
Delta R.T.: 0.002 min
Response: 4289213
Conc: 34.95 ug/ml

Instrument :
FID_F
ClientSampleId :



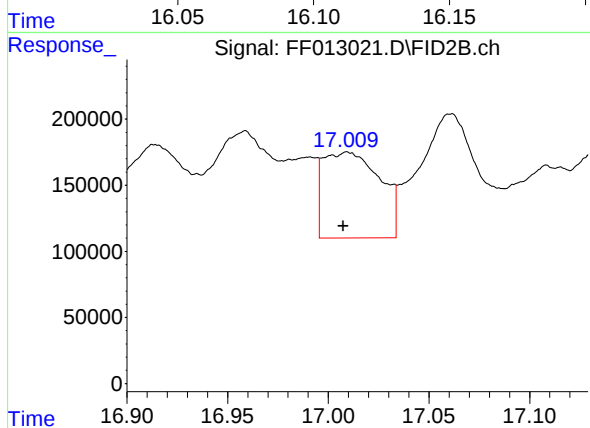
#15 n-Hexacosane (C26)

R.T.: 15.177 min
Delta R.T.: 0.002 min
Response: 2051892
Conc: 17.06 ug/ml



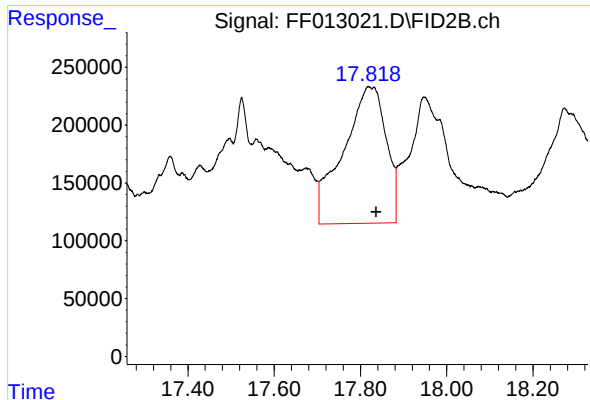
#16 n-Octacosane (C28)

R.T.: 16.117 min
Delta R.T.: -0.005 min
Response: 1386740
Conc: 11.79 ug/ml



#17 n-Tricontane (C30)

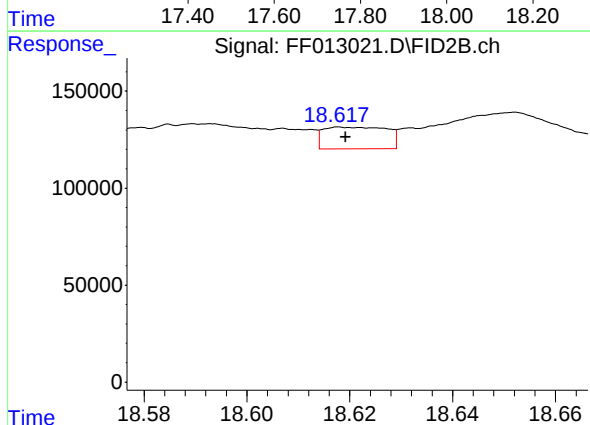
R.T.: 17.010 min
Delta R.T.: 0.002 min
Response: 1279949
Conc: 10.75 ug/ml



#18 n-Dotriacontane (C32)

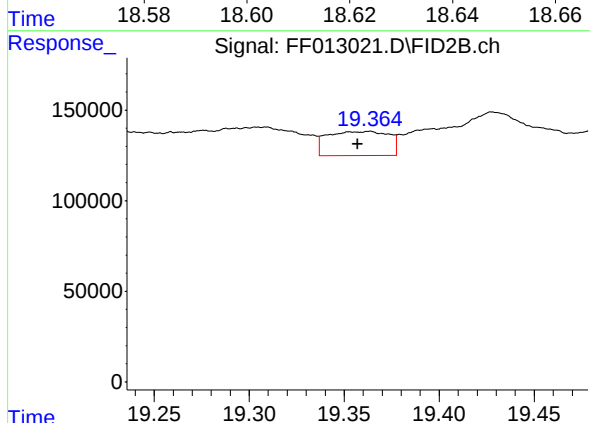
R.T.: 17.819 min
Delta R.T.: -0.018 min
Response: 812440
Conc: 69.48 ug/ml

Instrument :
FID_F
ClientSampleId :



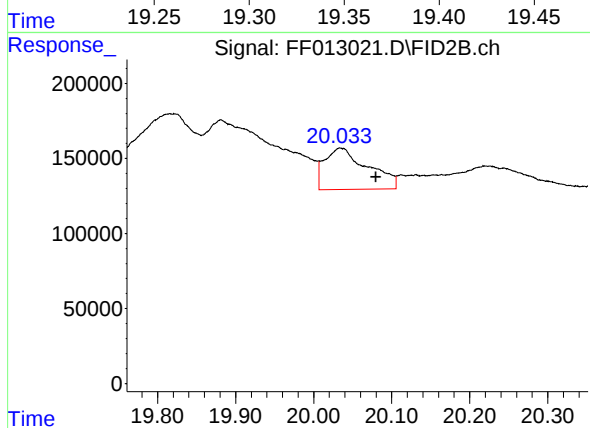
#19 n-Tetratriacontane (C34)

R.T.: 18.619 min
Delta R.T.: 0.000 min
Response: 96290
Conc: 0.87 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.363 min
Delta R.T.: 0.006 min
Response: 297908
Conc: 2.81 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.034 min
Delta R.T.: -0.046 min
Response: 1063524
Conc: 10.18 ug/ml