

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050823AL\
 Data File : FE041787.D
 Signal(s) : FID1B.ch
 Acq On : 08 May 2023 15:30
 Operator : YP\AJ
 Sample : 02652-01D
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 09 01:41:03 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 042123.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 21 07:33:51 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)	11.967	22266953	118.689 ug/ml
Spiked Amount 50.000		Recovery =	237.38%
12) S 1-chlorooctadecane (S...	13.406	10894713	77.120 ug/ml
Spiked Amount 50.000		Recovery =	154.24%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.308	31497	0.190 ug/ml
4) T n-Dodecane (C12)	6.742	14446	0.095 ug/ml
5) T A~2-methylnaphthalene...	7.401	262718	1.629 ug/ml
6) T n-Tetradecane (C14)	8.595	3796916	24.995 ug/ml
7) T n-Hexadecane (C16)	10.230	13115077	82.183 ug/ml
8) T n-Octadecane (C18)	11.663	47986116	292.755 ug/ml
10) T n-Eicosane (C20)	12.957	16883419	104.967 ug/ml
11) T n-Heneicosane (C21)	13.572	13349440	83.763 ug/ml
13) T n-Docosane (C22)	14.174	11395553	71.522 ug/ml
14) T n-Tetracosane (C24)	15.274	7034607	43.634 ug/ml
15) T n-Hexacosane (C26)	16.285	2385378	15.088 ug/ml
16) T n-Octacosane (C28)	17.236	932948	6.063 ug/ml
17) T n-Tricontane (C30)	18.123	110855	0.728 ug/ml
18) T n-Dotriacontane (C32)	18.952	94772	0.636 ug/ml
19) T n-Tetratriacontane (C34)	19.739	69660	0.494 ug/ml
20) T n-Hexatriacontane (C36)	20.478	64881	0.485 ug/ml
21) T n-Octatriacontane (C38)	21.231	67923	0.514 ug/ml
22) T n-Tetracontane (C40)	22.166	72172	0.570 ug/ml

(f)=RT Delta > 1/2 Window

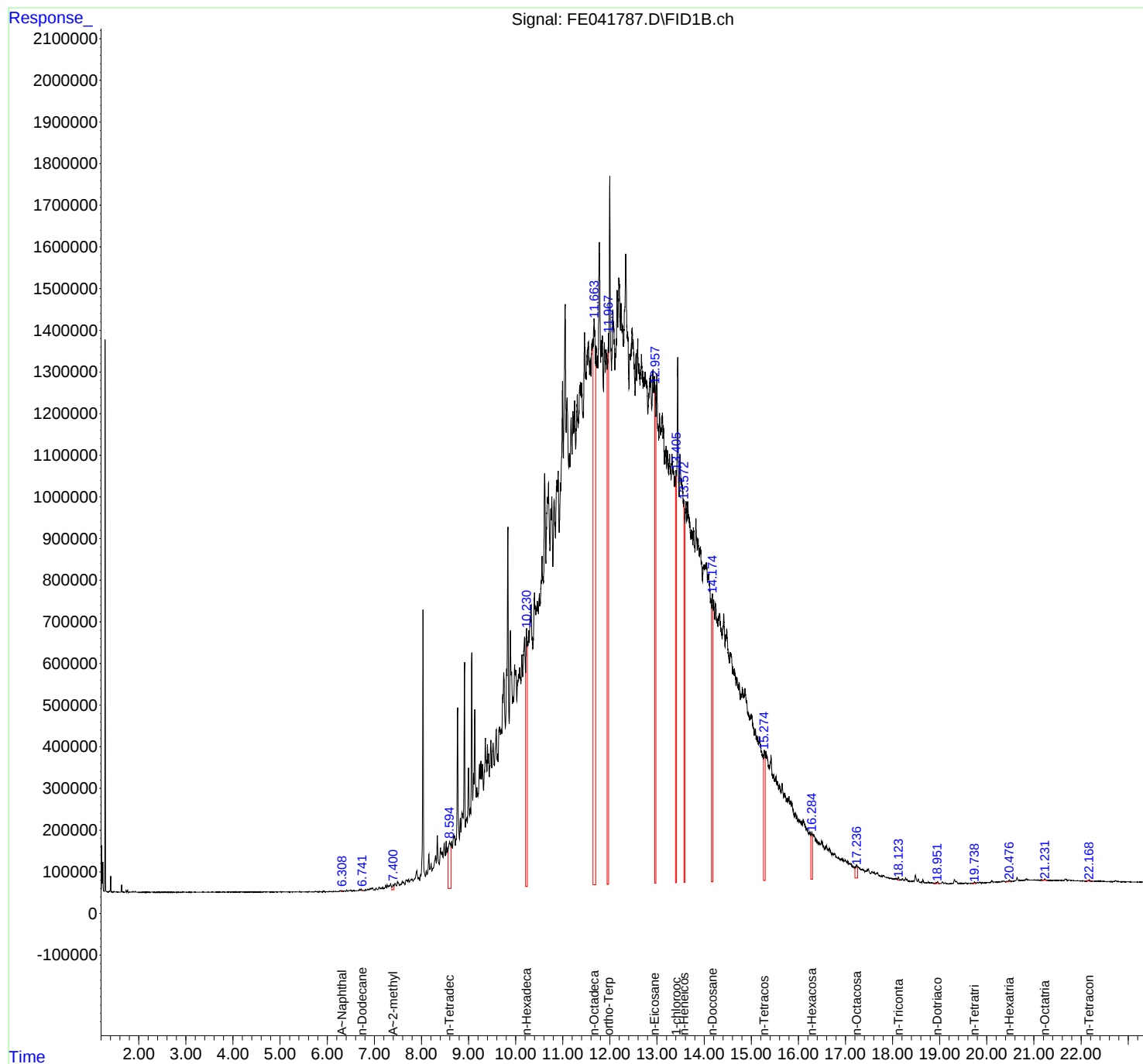
(m)=manual int.

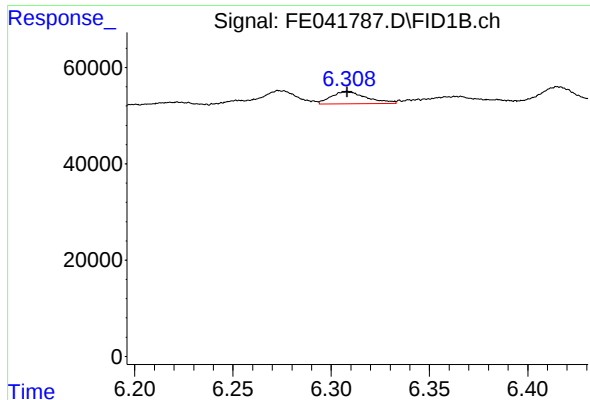
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050823AL\
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Signal Phase : Rxi-1ms
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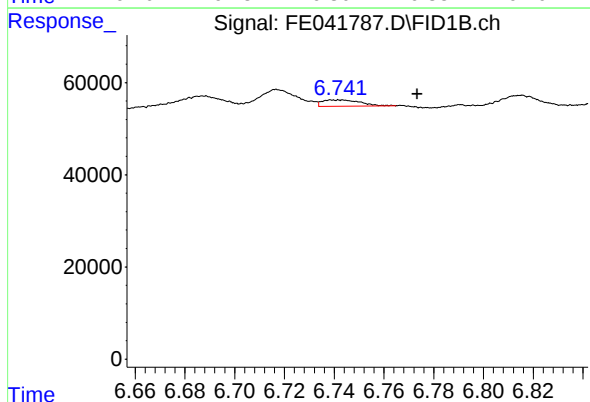




#3 A~Naphthalene (C11.7)

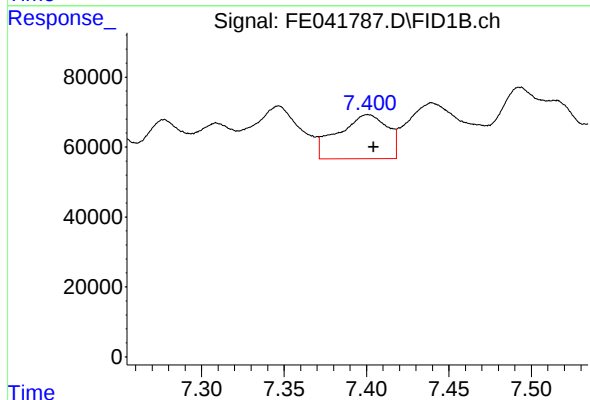
R.T.: 6.308 min
Delta R.T.: 0.000 min
Response: 31497
Conc: 0.19 ug/ml

Instrument :
FID_E
ClientSampleId :



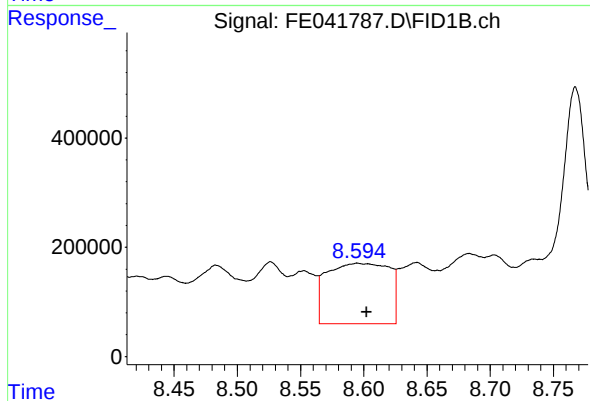
#4 n-Dodecane (C12)

R.T.: 6.742 min
Delta R.T.: -0.031 min
Response: 14446
Conc: 0.10 ug/ml



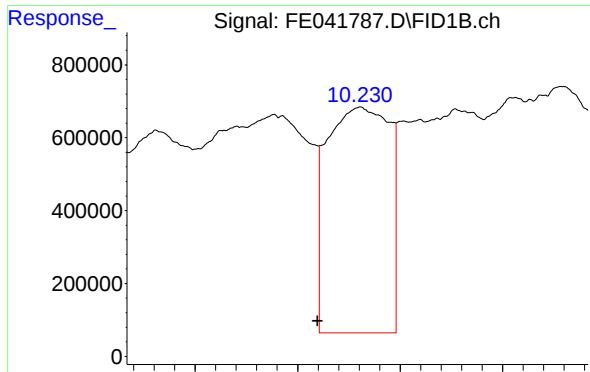
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.401 min
Delta R.T.: -0.003 min
Response: 262718
Conc: 1.63 ug/ml



#6 n-Tetradecane (C14)

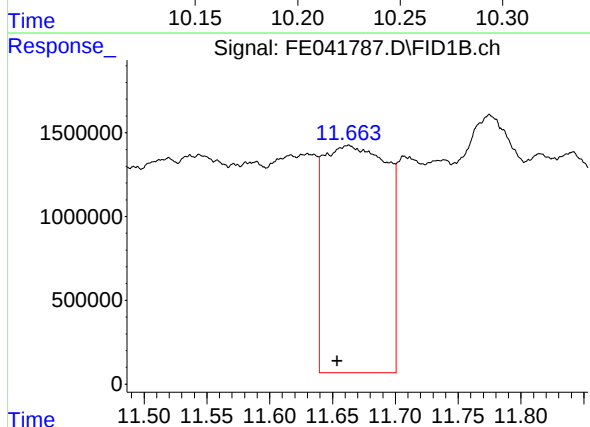
R.T.: 8.595 min
Delta R.T.: -0.007 min
Response: 3796916
Conc: 25.00 ug/ml



#7 n-Hexadecane (C16)

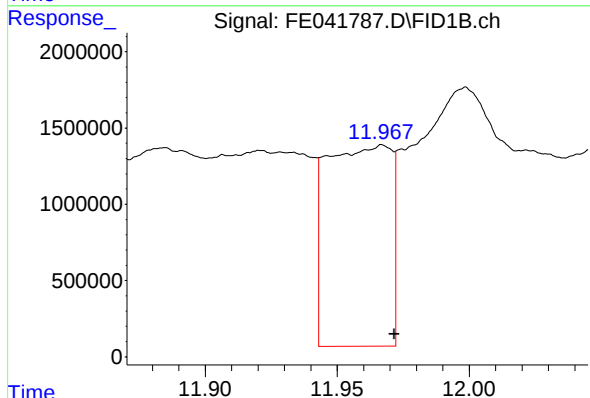
R.T.: 10.230 min
Delta R.T.: 0.021 min
Response: 13115077
Conc: 82.18 ug/ml

Instrument :
FID_E
ClientSampleId :



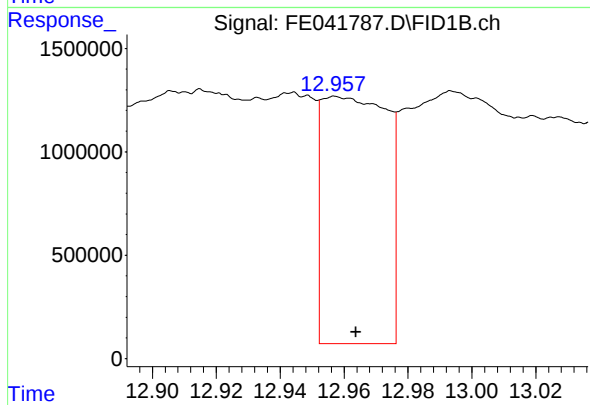
#8 n-Octadecane (C18)

R.T.: 11.663 min
Delta R.T.: 0.009 min
Response: 47986116
Conc: 292.75 ug/ml



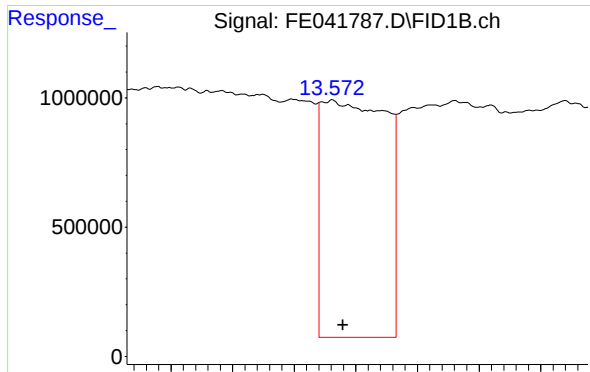
#9 ortho-Terphenyl (SURR)

R.T.: 11.967 min
Delta R.T.: -0.004 min
Response: 22266953
Conc: 118.69 ug/ml



#10 n-Eicosane (C20)

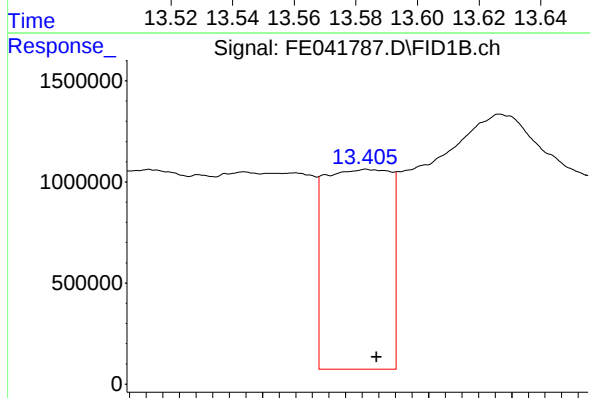
R.T.: 12.957 min
Delta R.T.: -0.006 min
Response: 16883419
Conc: 104.97 ug/ml



#11 n-Heneicosane (C21)

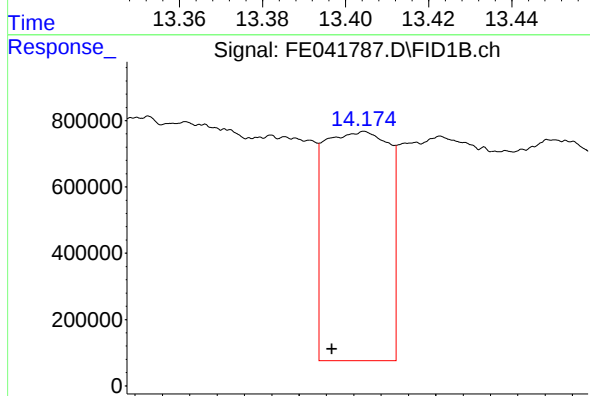
R.T.: 13.572 min
Delta R.T.: -0.004 min
Response: 13349440
Conc: 83.76 ug/ml

Instrument :
FID_E
ClientSampleId :



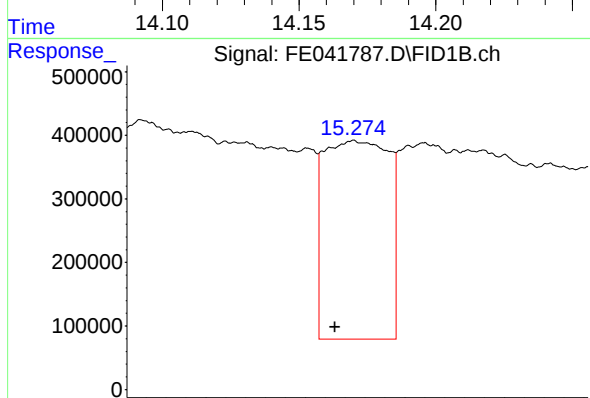
#12 1-chlorooctadecane (SURR)

R.T.: 13.406 min
Delta R.T.: -0.002 min
Response: 10894713
Conc: 77.12 ug/ml



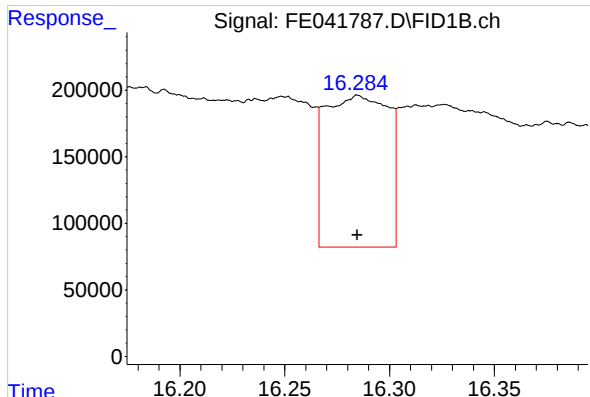
#13 n-Docosane (C22)

R.T.: 14.174 min
Delta R.T.: 0.012 min
Response: 11395553
Conc: 71.52 ug/ml



#14 n-Tetracosane (C24)

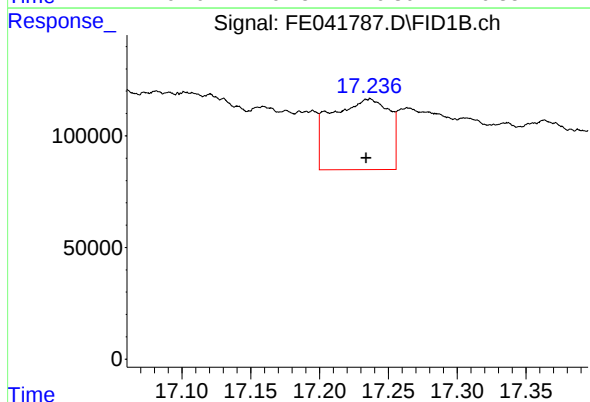
R.T.: 15.274 min
Delta R.T.: 0.009 min
Response: 7034607
Conc: 43.63 ug/ml



#15 n-Hexacosane (C26)

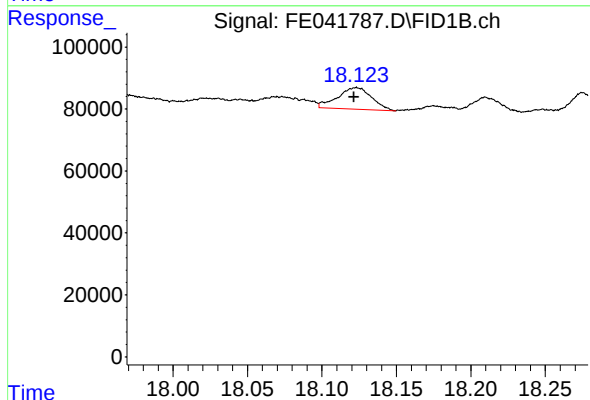
R.T.: 16.285 min
Delta R.T.: 0.000 min
Response: 2385378
Conc: 15.09 ug/ml

Instrument :
FID_E
ClientSampleId :



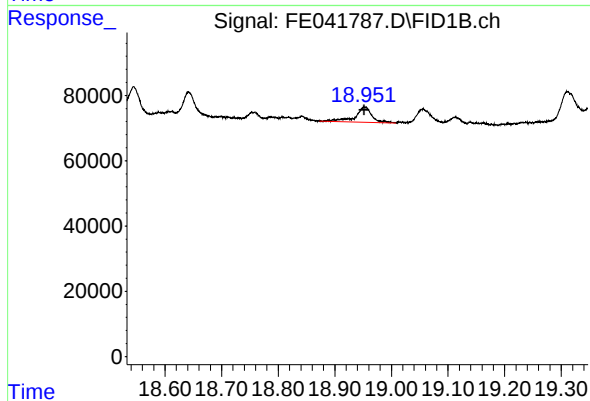
#16 n-Octacosane (C28)

R.T.: 17.236 min
Delta R.T.: 0.002 min
Response: 932948
Conc: 6.06 ug/ml



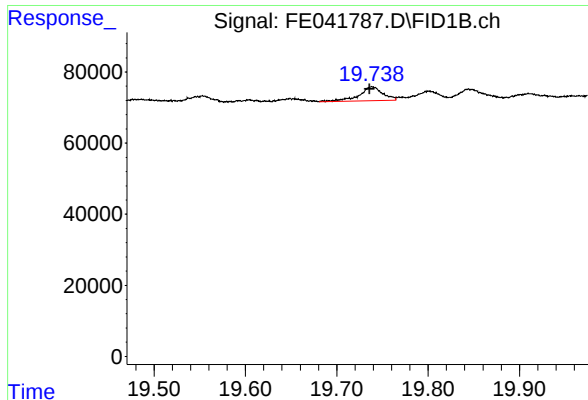
#17 n-Tricontane (C30)

R.T.: 18.123 min
Delta R.T.: 0.002 min
Response: 110855
Conc: 0.73 ug/ml



#18 n-Dotriacontane (C32)

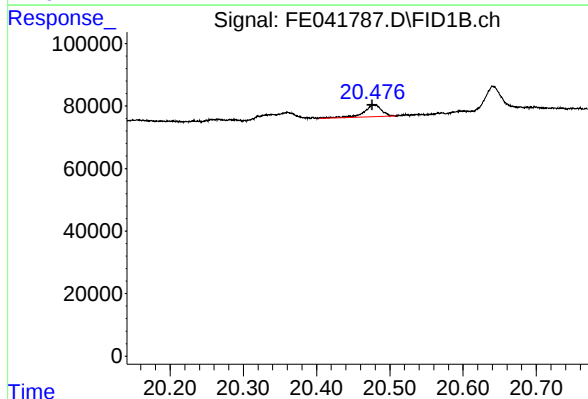
R.T.: 18.952 min
Delta R.T.: 0.000 min
Response: 94772
Conc: 0.64 ug/ml



#19 n-Tetratriacontane (C34)

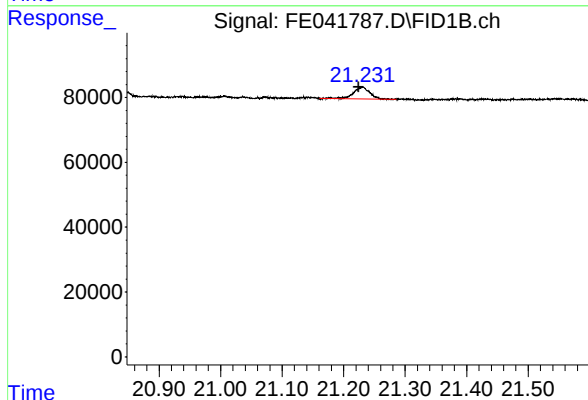
R.T.: 19.739 min
Delta R.T.: 0.003 min
Response: 69660
Conc: 0.49 ug/ml

Instrument :
FID_E
ClientSampleId :



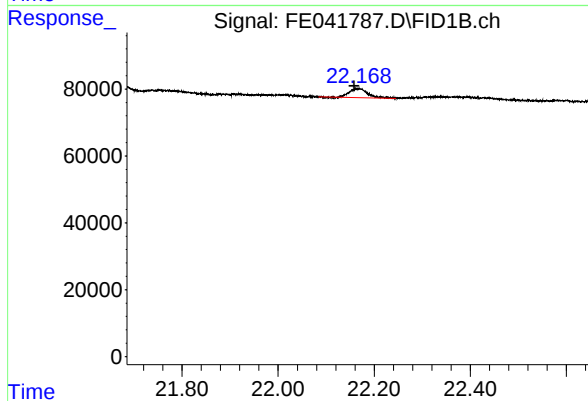
#20 n-Hexatriacontane (C36)

R.T.: 20.478 min
Delta R.T.: 0.002 min
Response: 64881
Conc: 0.49 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.231 min
Delta R.T.: 0.007 min
Response: 67923
Conc: 0.51 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.166 min
Delta R.T.: 0.007 min
Response: 72172
Conc: 0.57 ug/ml