

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050323AL\
 Data File : FE041716.D
 Signal(s) : FID1B.ch
 Acq On : 03 May 2023 23:25
 Operator : YP\AJ
 Sample : 02584-02
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 04 02:13:33 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)	11.978	5747005	30.633 ug/ml
Spiked Amount 50.000		Recovery =	61.27%
12) S 1-chlorooctadecane (S...	13.414	4571125	32.358 ug/ml
Spiked Amount 50.000		Recovery =	64.72%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.313	67489	0.408 ug/ml
4) T n-Dodecane (C12)	6.774	39313	0.259 ug/ml
5) T A~2-methylnaphthalene...	7.409	104930	0.651 ug/ml
6) T n-Tetradecane (C14)	8.604	66982	0.441 ug/ml
7) T n-Hexadecane (C16)	10.213	72832	0.456 ug/ml
8) T n-Octadecane (C18)	11.657	41841	0.255 ug/ml
10) T n-Eicosane (C20)	12.972	78933	0.491 ug/ml
11) T n-Heneicosane (C21)	13.596	25328	0.159 ug/ml
13) T n-Docosane (C22)	14.193	194859	1.223 ug/ml
14) T n-Tetracosane (C24)	15.245	329689	2.045 ug/ml
15) T n-Hexacosane (C26)	16.293	78468	0.496 ug/ml
16) T n-Octacosane (C28)	17.242	182278	1.185 ug/ml
17) T n-Tricontane (C30)	18.131	234097	1.537 ug/ml
18) T n-Dotriacontane (C32)	18.959	130683	0.877 ug/ml
19) T n-Tetratriacontane (C34)	19.750	90986	0.646 ug/ml
20) T n-Hexatriacontane (C36)	20.486	176614	1.321 ug/ml
21) T n-Octatriacontane (C38)	21.237	201111	1.522 ug/ml
22) T n-Tetracontane (C40)	22.184	178185	1.407 ug/ml

(f)=RT Delta > 1/2 Window

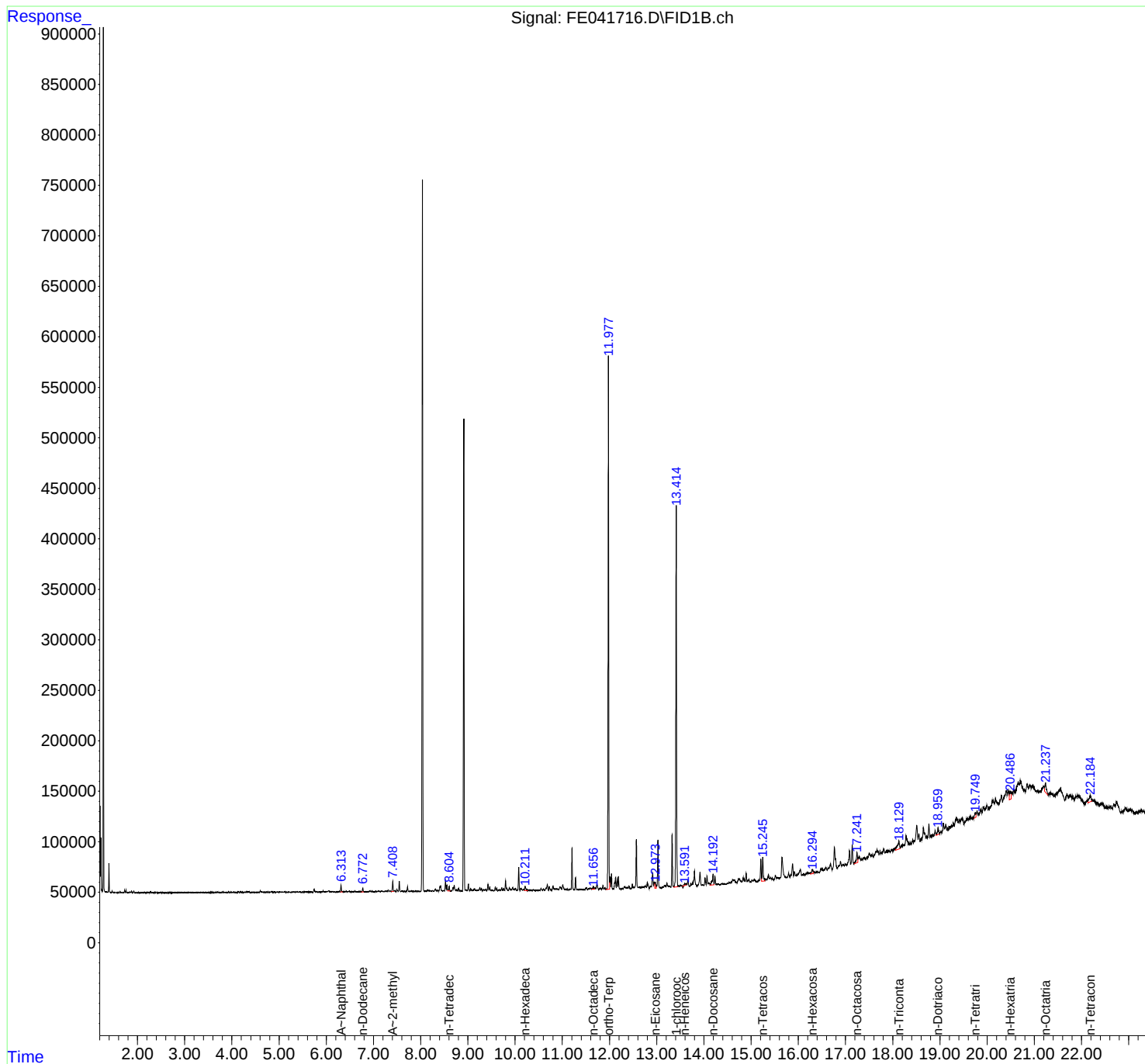
(m)=manual int.

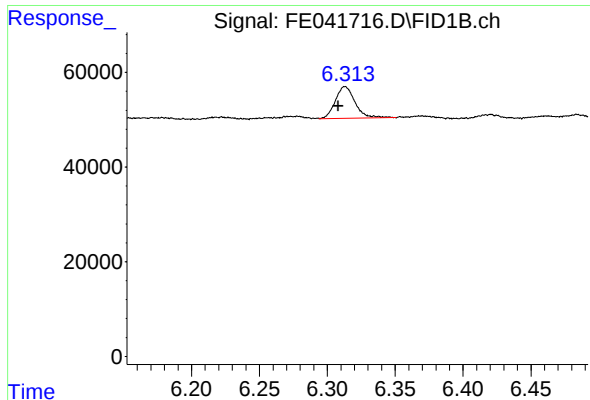
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050323AL\
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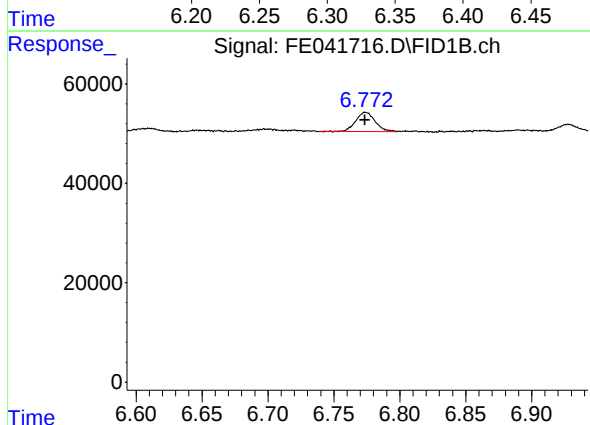




#3 A~Naphthalene (C11.7)

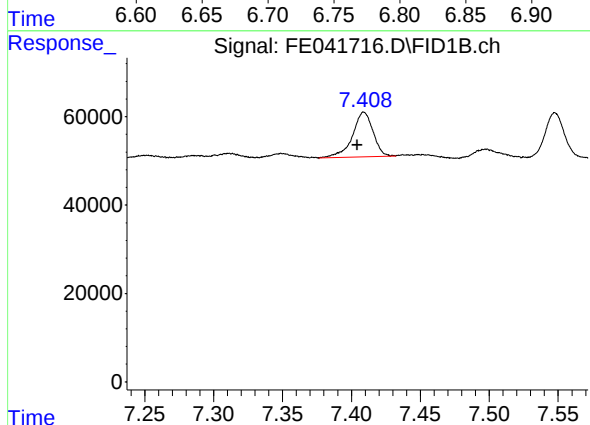
R.T.: 6.313 min
Delta R.T.: 0.005 min
Response: 67489
Conc: 0.41 ug/ml

Instrument :
FID_E
ClientSampleId :



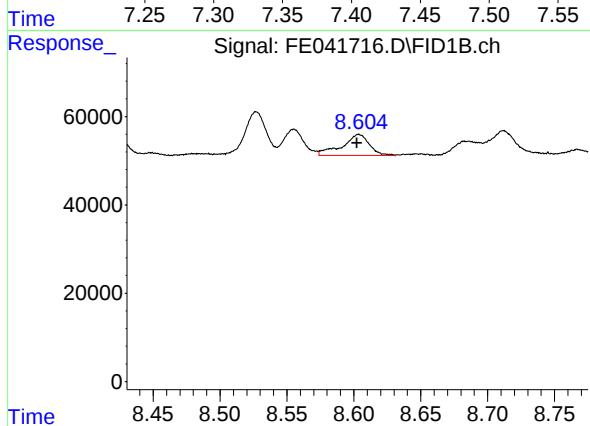
#4 n-Dodecane (C12)

R.T.: 6.774 min
Delta R.T.: 0.000 min
Response: 39313
Conc: 0.26 ug/ml



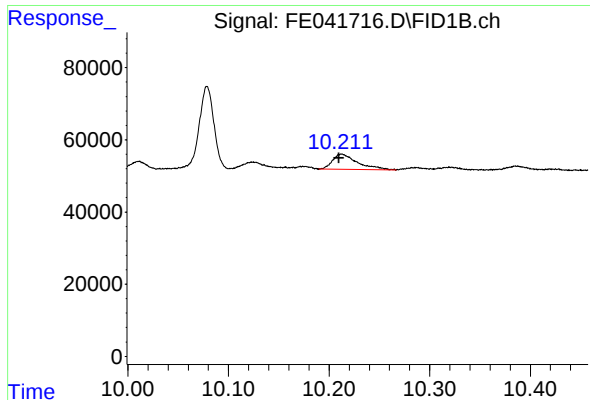
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.409 min
Delta R.T.: 0.005 min
Response: 104930
Conc: 0.65 ug/ml



#6 n-Tetradecane (C14)

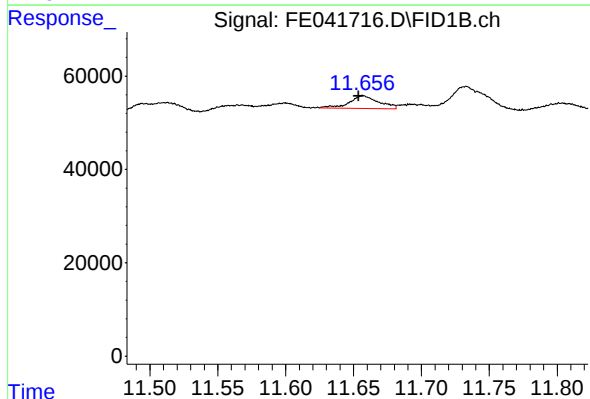
R.T.: 8.604 min
Delta R.T.: 0.002 min
Response: 66982
Conc: 0.44 ug/ml



#7 n-Hexadecane (C16)

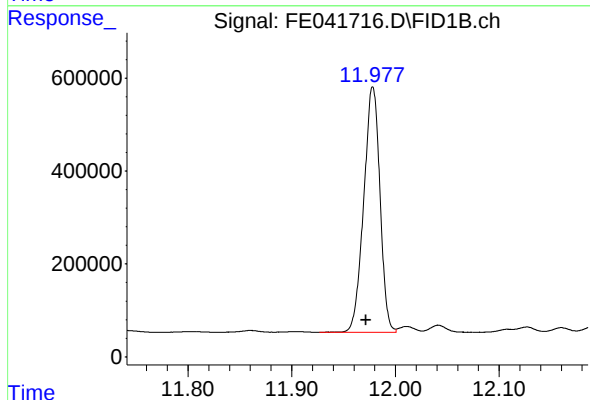
R.T.: 10.213 min
Delta R.T.: 0.003 min
Response: 72832
Conc: 0.46 ug/ml

Instrument :
FID_E
ClientSampleId :



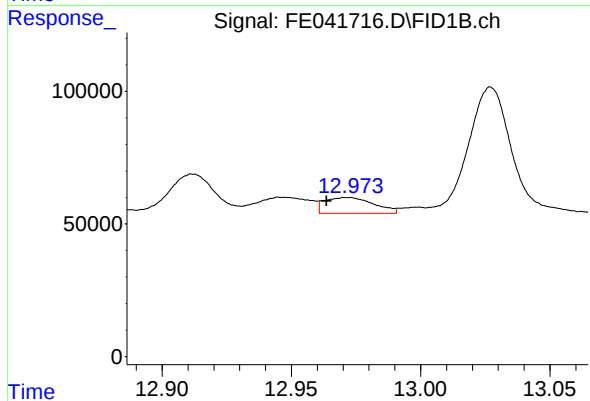
#8 n-Octadecane (C18)

R.T.: 11.657 min
Delta R.T.: 0.003 min
Response: 41841
Conc: 0.26 ug/ml



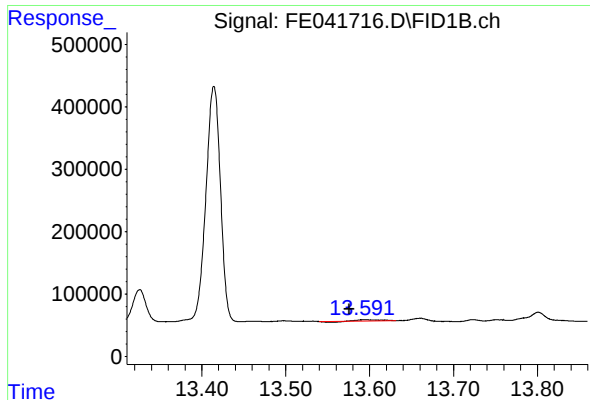
#9 ortho-Terphenyl (SURR)

R.T.: 11.978 min
Delta R.T.: 0.007 min
Response: 5747005
Conc: 30.63 ug/ml



#10 n-Eicosane (C20)

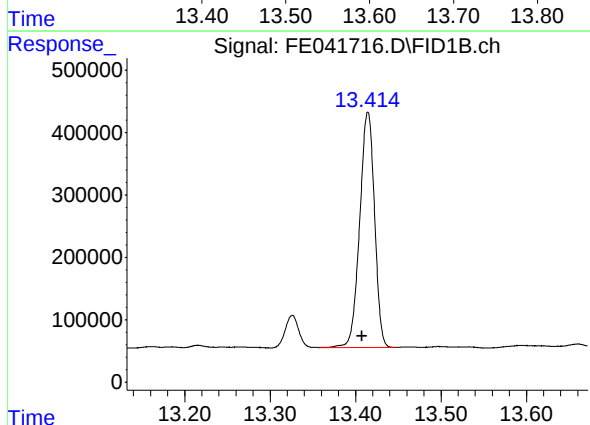
R.T.: 12.972 min
Delta R.T.: 0.008 min
Response: 78933
Conc: 0.49 ug/ml



#11 n-Heneicosane (C21)

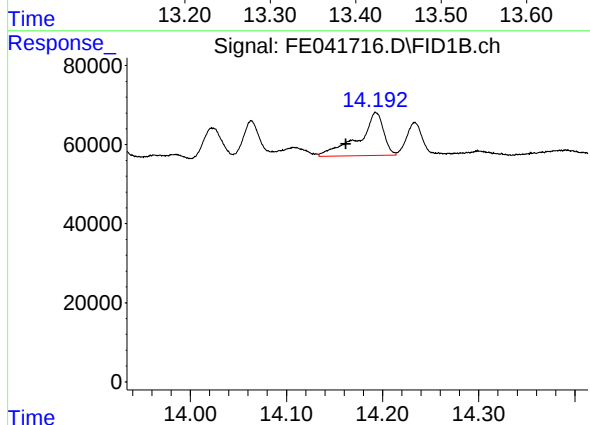
R.T.: 13.596 min
Delta R.T.: 0.020 min
Response: 25328
Conc: 0.16 ug/ml

Instrument :
FID_E
ClientSampleId :



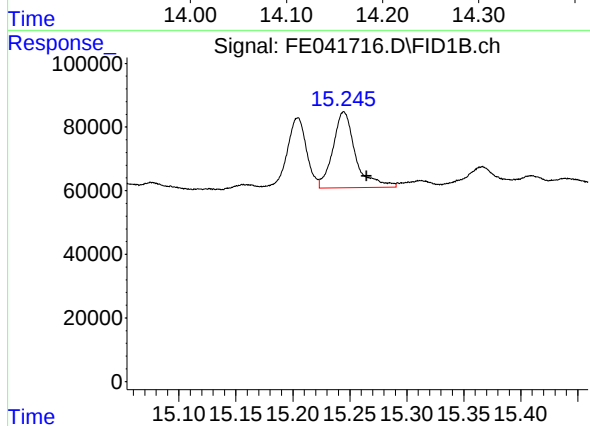
#12 1-chlorooctadecane (SURR)

R.T.: 13.414 min
Delta R.T.: 0.007 min
Response: 4571125
Conc: 32.36 ug/ml



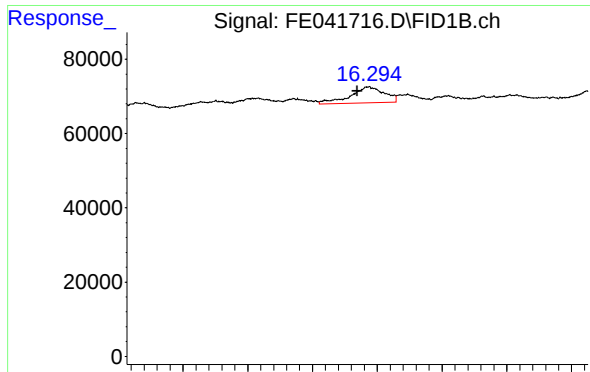
#13 n-Docosane (C22)

R.T.: 14.193 min
Delta R.T.: 0.031 min
Response: 194859
Conc: 1.22 ug/ml



#14 n-Tetracosane (C24)

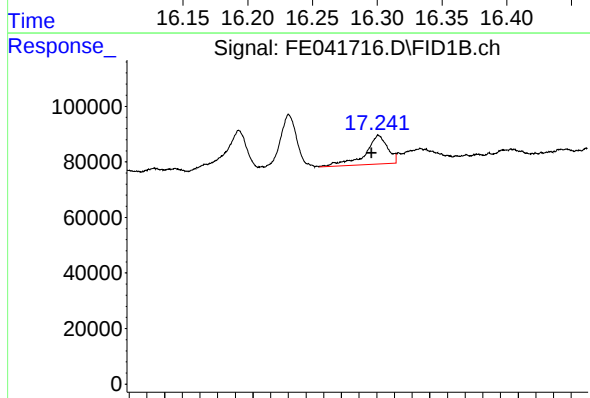
R.T.: 15.245 min
Delta R.T.: -0.020 min
Response: 329689
Conc: 2.04 ug/ml



#15 n-Hexacosane (C26)

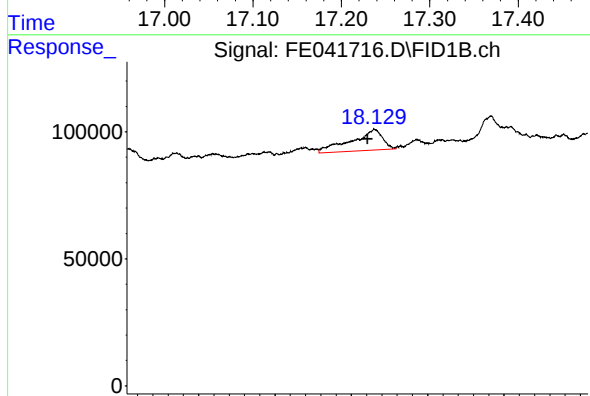
R.T.: 16.293 min
Delta R.T.: 0.008 min
Response: 78468
Conc: 0.50 ug/ml

Instrument :
FID_E
ClientSampleId :



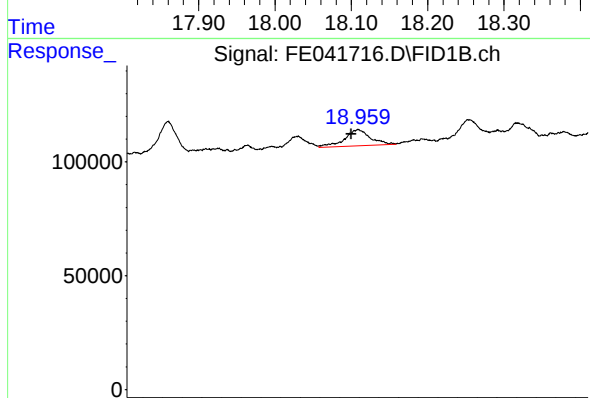
#16 n-Octacosane (C28)

R.T.: 17.242 min
Delta R.T.: 0.008 min
Response: 182278
Conc: 1.18 ug/ml



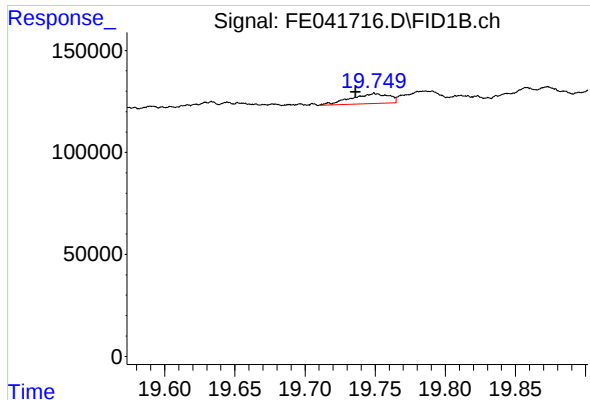
#17 n-Tricontane (C30)

R.T.: 18.131 min
Delta R.T.: 0.009 min
Response: 234097
Conc: 1.54 ug/ml



#18 n-Dotriacontane (C32)

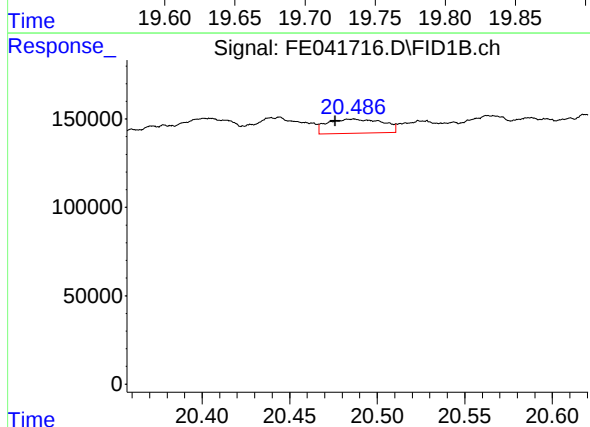
R.T.: 18.959 min
Delta R.T.: 0.007 min
Response: 130683
Conc: 0.88 ug/ml



#19 n-Tetratriacontane (C34)

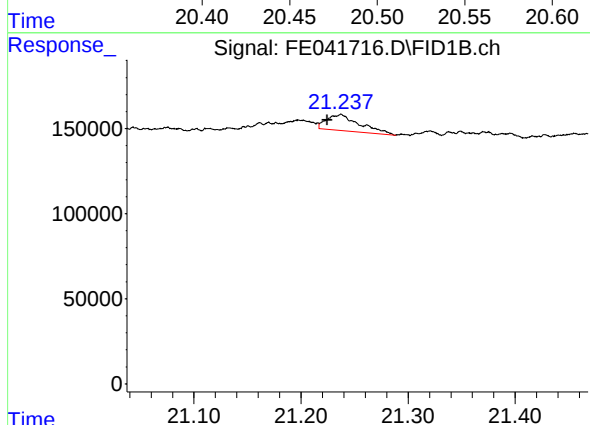
R.T.: 19.750 min
Delta R.T.: 0.014 min
Response: 90986
Conc: 0.65 ug/ml

Instrument :
FID_E
ClientSampleId :



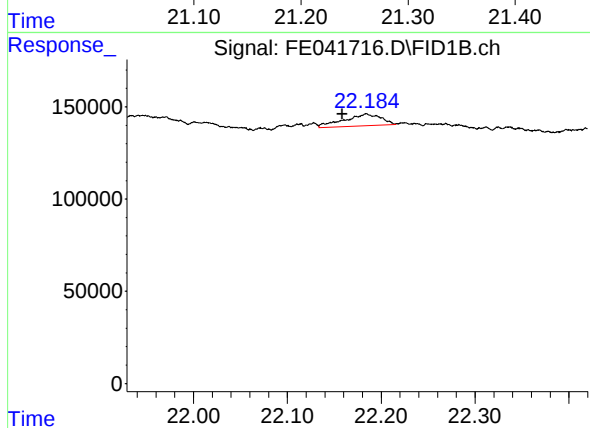
#20 n-Hexatriacontane (C36)

R.T.: 20.486 min
Delta R.T.: 0.010 min
Response: 176614
Conc: 1.32 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.237 min
Delta R.T.: 0.013 min
Response: 201111
Conc: 1.52 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.184 min
Delta R.T.: 0.025 min
Response: 178185
Conc: 1.41 ug/ml