

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE040423AL\
 Data File : FE041162.D
 Signal(s) : FID1B.ch
 Acq On : 04 Apr 2023 17:31
 Operator : YP\AJ
 Sample : 02176-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 04 23:53:14 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 032523.M
 Quant Title : GC Extractables
 QLast Update : Sat Mar 25 06:32:15 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)	11.854	6746822	35.899 ug/ml
Spiked Amount 50.000		Recovery =	71.80%
12) S 1-chlorooctadecane (S...	13.304	57661806	400.764 ug/ml
Spiked Amount 50.000		Recovery =	801.53%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.241	69620	0.381 ug/ml
4) T n-Dodecane (C12)	6.661	122691	0.707 ug/ml
5) T A~2-methylnaphthalene...	7.300	97588	0.589 ug/ml
6) T n-Tetradecane (C14)	8.487	313298	1.797 ug/ml
7) T n-Hexadecane (C16)	10.093	282595	1.589 ug/ml
8) T n-Octadecane (C18)	11.536	238380	1.335 ug/ml
10) T n-Eicosane (C20)	12.845	352374	2.066 ug/ml
11) T n-Heneicosane (C21)	13.461	143880	0.850 ug/ml
13) T n-Docosane (C22)	14.046	197377	1.193 ug/ml
14) T n-Tetracosane (C24)	15.142	1015523	6.277 ug/ml
15) T n-Hexacosane (C26)	16.169	98304	0.634 ug/ml
16) T n-Octacosane (C28)	17.157	436290	2.848 ug/ml
17) T n-Tricontane (C30)	18.010	300208	1.964 ug/ml
18) T n-Dotriacontane (C32)	18.842	292399	1.873 ug/ml
19) T n-Tetratriacontane (C34)	19.635	80679	0.521 ug/ml
20) T n-Hexatriacontane (C36)	20.375	395622	2.605 ug/ml
21) T n-Octatriacontane (C38)	21.110	165160	1.057 ug/ml
22) T n-Tetracontane (C40)	22.009	54289	0.340 ug/ml

(f)=RT Delta > 1/2 Window

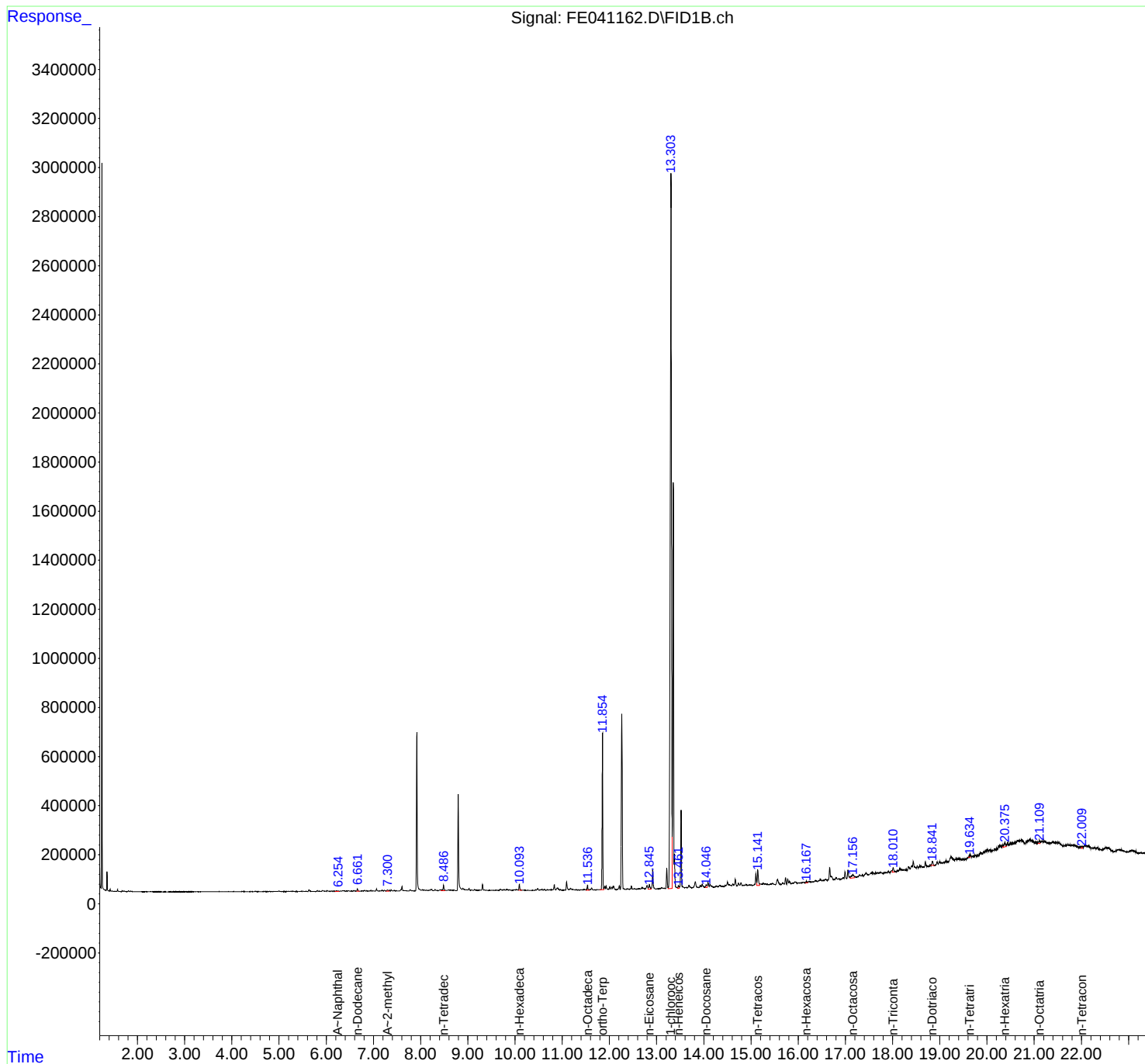
(m)=manual int.

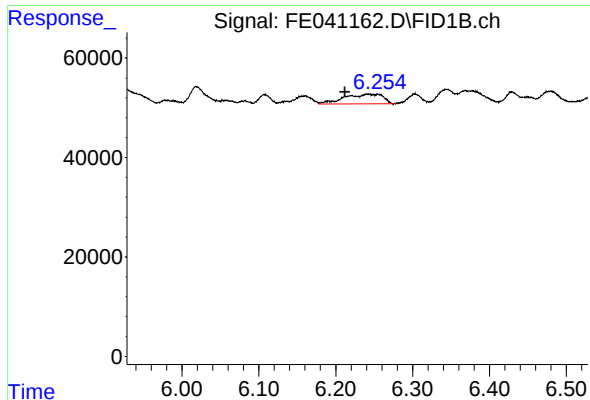
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE040423AL\
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Volume Inj. : 1 ul
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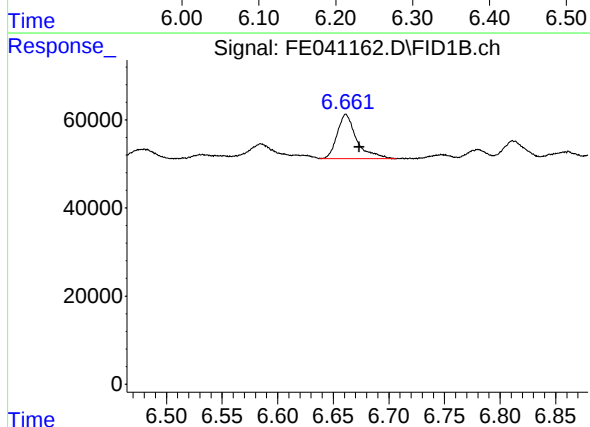




#3 A~Naphthalene (C11.7)

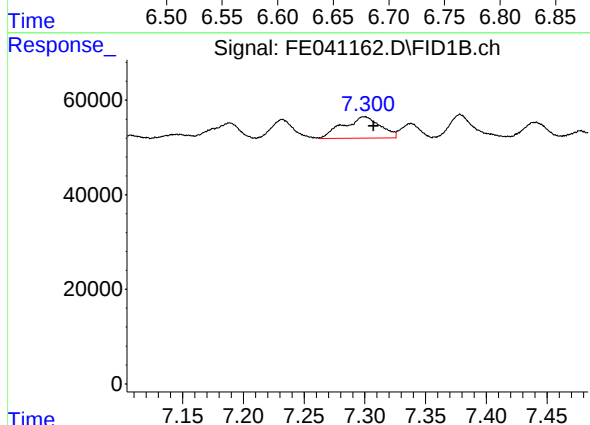
R.T.: 6.241 min
Delta R.T.: 0.029 min
Response: 69620
Conc: 0.38 ug/ml

Instrument :
FID_E
ClientSampleId :



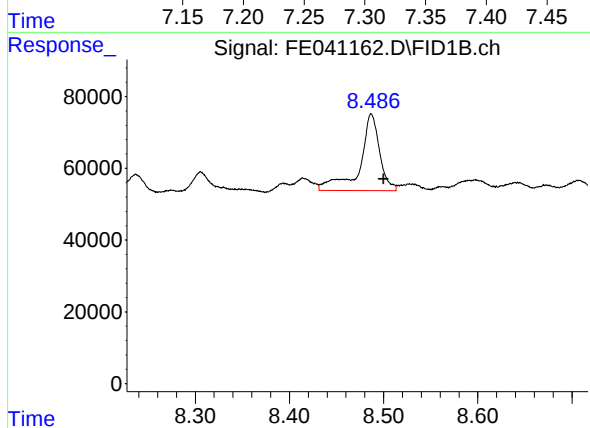
#4 n-Dodecane (C12)

R.T.: 6.661 min
Delta R.T.: -0.012 min
Response: 122691
Conc: 0.71 ug/ml



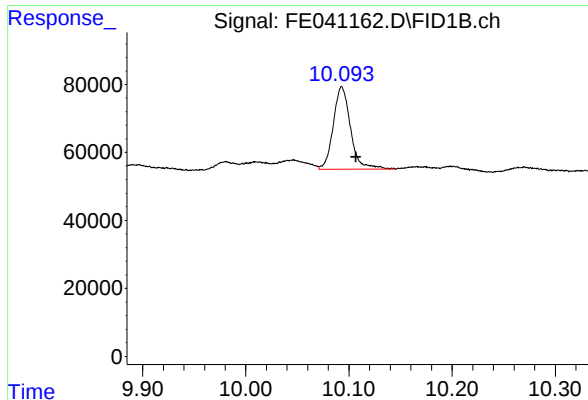
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.300 min
Delta R.T.: -0.008 min
Response: 97588
Conc: 0.59 ug/ml



#6 n-Tetradecane (C14)

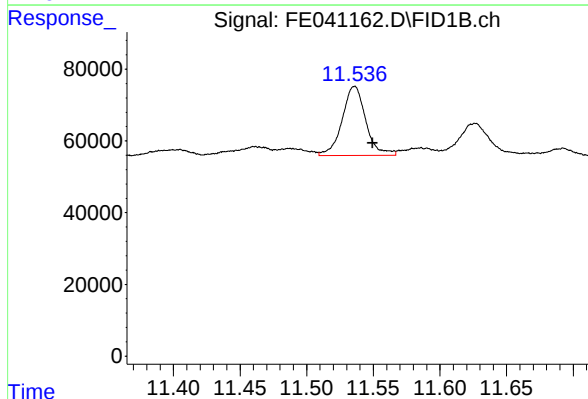
R.T.: 8.487 min
Delta R.T.: -0.013 min
Response: 313298
Conc: 1.80 ug/ml



#7 n-Hexadecane (C16)

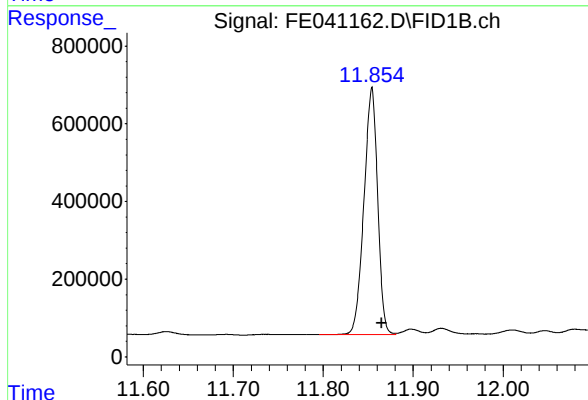
R.T.: 10.093 min
Delta R.T.: -0.014 min
Response: 282595
Conc: 1.59 ug/ml

Instrument :
FID_E
ClientSampleId :



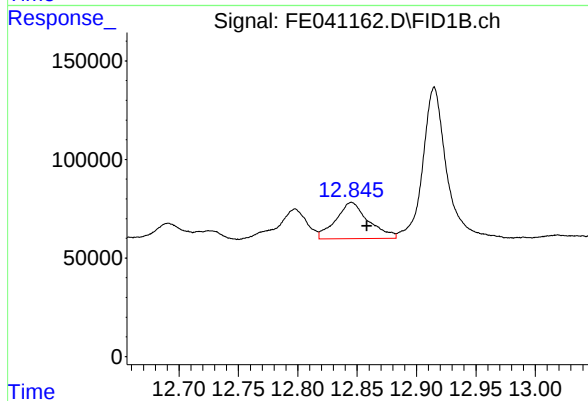
#8 n-Octadecane (C18)

R.T.: 11.536 min
Delta R.T.: -0.013 min
Response: 238380
Conc: 1.34 ug/ml



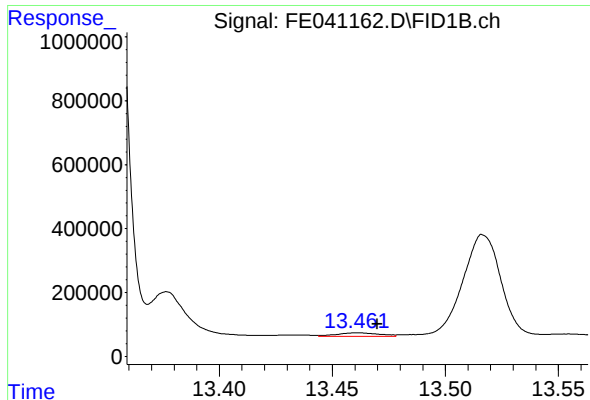
#9 ortho-Terphenyl (SURR)

R.T.: 11.854 min
Delta R.T.: -0.011 min
Response: 6746822
Conc: 35.90 ug/ml



#10 n-Eicosane (C20)

R.T.: 12.845 min
Delta R.T.: -0.013 min
Response: 352374
Conc: 2.07 ug/ml



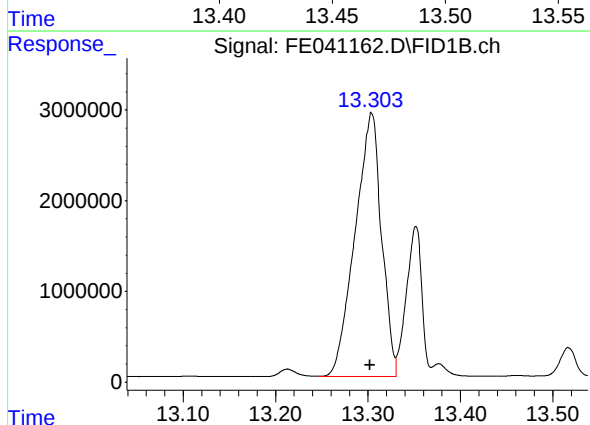
#11 n-Heneicosane (C21)

R.T.: 13.461 min
Delta R.T.: -0.009 min
Response: 143880
Conc: 0.85 ug/ml

Instrument :

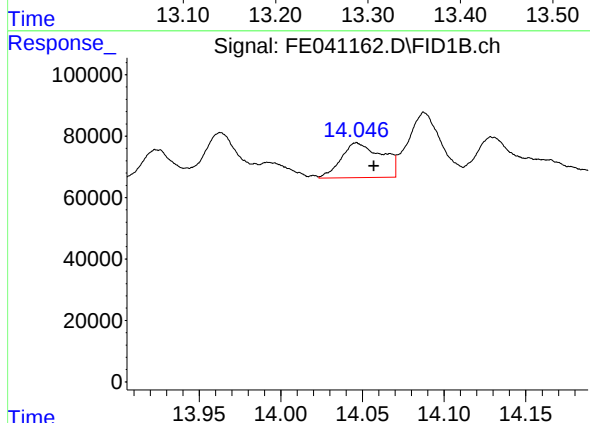
FID_E

ClientSampleId :



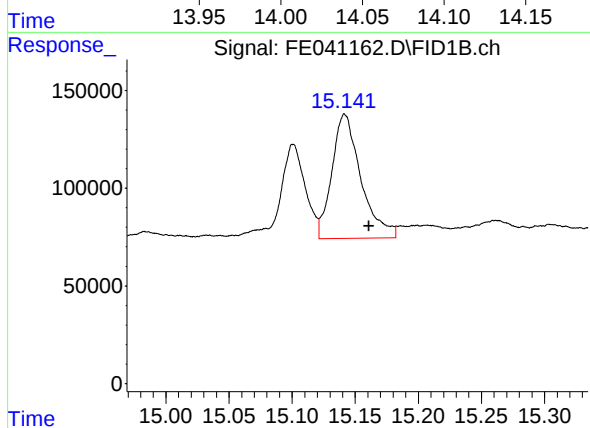
#12 1-chlorooctadecane (SURR)

R.T.: 13.304 min
Delta R.T.: 0.002 min
Response: 57661806
Conc: 400.76 ug/ml



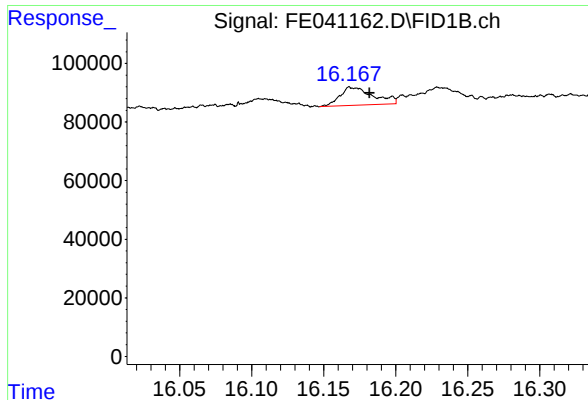
#13 n-Docosane (C22)

R.T.: 14.046 min
Delta R.T.: -0.011 min
Response: 197377
Conc: 1.19 ug/ml



#14 n-Tetracosane (C24)

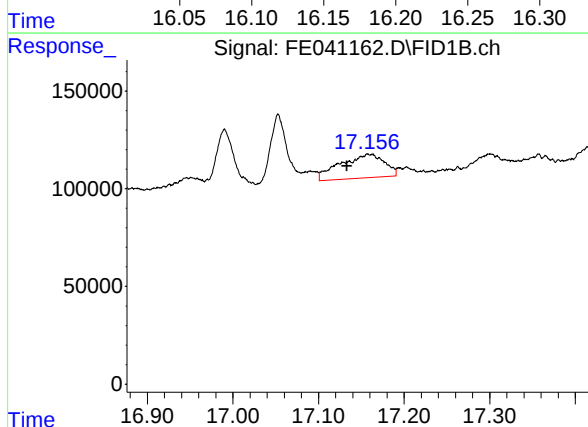
R.T.: 15.142 min
Delta R.T.: -0.019 min
Response: 1015523
Conc: 6.28 ug/ml



#15 n-Hexacosane (C26)

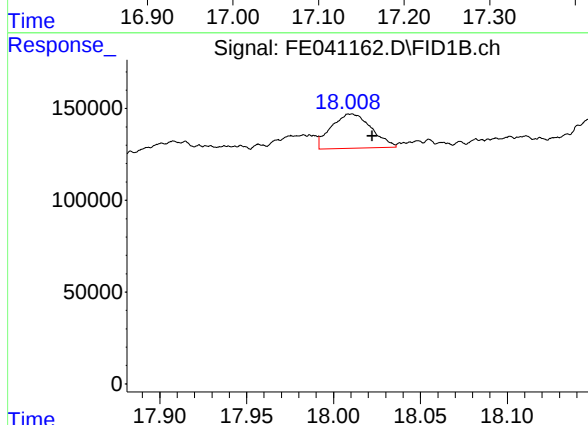
R.T.: 16.169 min
Delta R.T.: -0.013 min
Response: 98304
Conc: 0.63 ug/ml

Instrument :
FID_E
ClientSampleId :



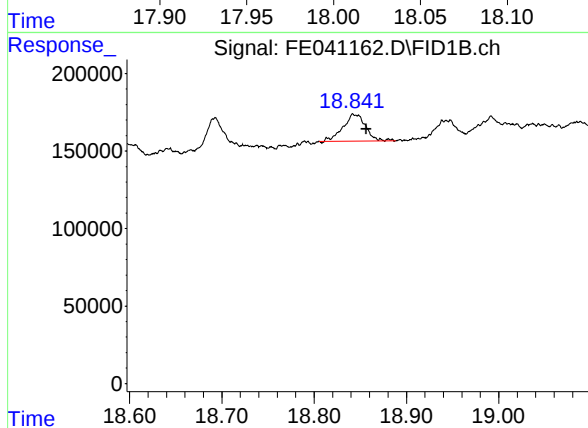
#16 n-Octacosane (C28)

R.T.: 17.157 min
Delta R.T.: 0.024 min
Response: 436290
Conc: 2.85 ug/ml



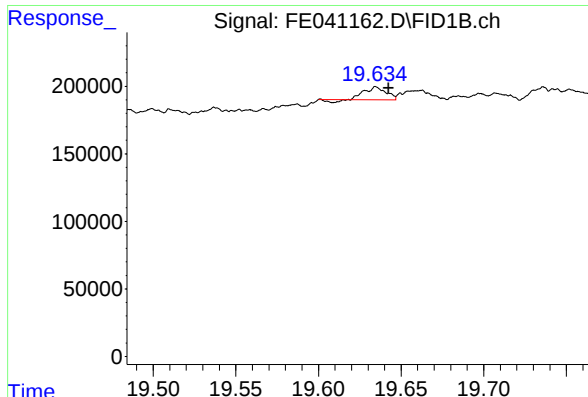
#17 n-Tricontane (C30)

R.T.: 18.010 min
Delta R.T.: -0.012 min
Response: 300208
Conc: 1.96 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.842 min
Delta R.T.: -0.014 min
Response: 292399
Conc: 1.87 ug/ml



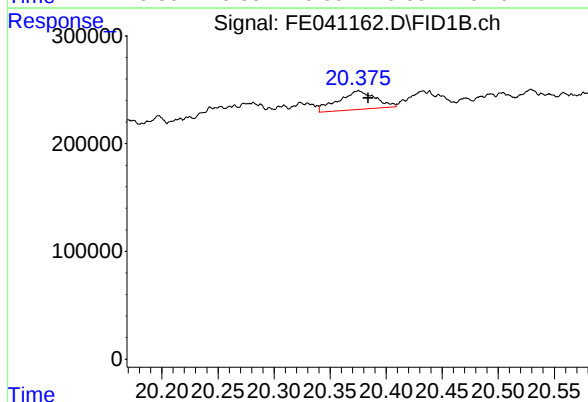
#19 n-Tetratriacontane (C34)

R.T.: 19.635 min
Delta R.T.: -0.007 min
Response: 80679
Conc: 0.52 ug/ml

Instrument :

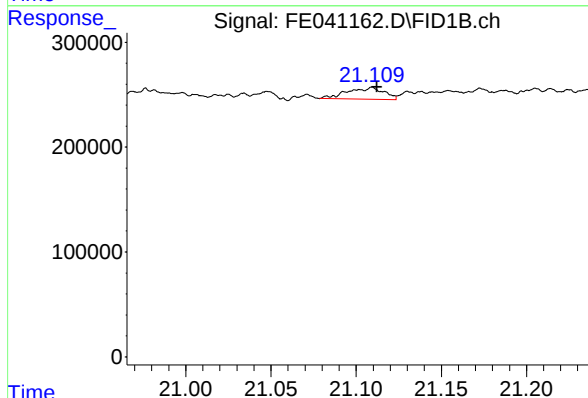
FID_E

ClientSampleId :



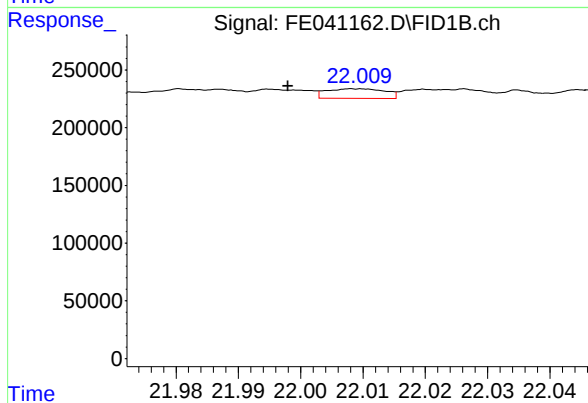
#20 n-Hexatriacontane (C36)

R.T.: 20.375 min
Delta R.T.: -0.009 min
Response: 395622
Conc: 2.60 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.110 min
Delta R.T.: -0.003 min
Response: 165160
Conc: 1.06 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.009 min
Delta R.T.: 0.011 min
Response: 54289
Conc: 0.34 ug/ml