

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE030923AL\
 Data File : FE040744.D
 Signal(s) : FID1B.ch
 Acq On : 09 Mar 2023 22:39
 Operator : YP\AJ
 Sample : 01848-02
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 09 23:18:09 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 022823.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 28 03:05:09 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)	11.883	4966987	26.588 ug/ml
Spiked Amount 50.000		Recovery =	53.18%
12) S 1-chlorooctadecane (S...	13.322	4148487	28.029 ug/ml
Spiked Amount 50.000		Recovery =	56.06%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.240	18996	0.115 ug/ml
4) T n-Dodecane (C12)	6.691	25450	0.166 ug/ml
6) T n-Tetradecane (C14)	8.515	64125	0.415 ug/ml
7) T n-Hexadecane (C16)	10.122	86290	0.534 ug/ml
8) T n-Octadecane (C18)	11.565	89355	0.526 ug/ml
10) T n-Eicosane (C20)	12.876	138939	0.821 ug/ml
11) T n-Heneicosane (C21)	13.489	80725	0.471 ug/ml
13) T n-Docosane (C22)	14.075	156062	0.911 ug/ml
14) T n-Tetracosane (C24)	15.173	360441	2.091 ug/ml
15) T n-Hexacosane (C26)	16.204	138086	0.812 ug/ml
16) T n-Octacosane (C28)	17.176	669632	3.993 ug/ml
17) T n-Tricontane (C30)	18.044	370812	2.271 ug/ml
18) T n-Dotriacontane (C32)	18.873	452723	2.645 ug/ml
19) T n-Tetratriacontane (C34)	19.657	267653	1.731 ug/ml
20) T n-Hexatriacontane (C36)	20.408	315723	2.173 ug/ml
21) T n-Octatriacontane (C38)	21.110	27694	0.201 ug/ml
22) T n-Tetracontane (C40)	22.012	295861	1.915 ug/ml

(f)=RT Delta > 1/2 Window

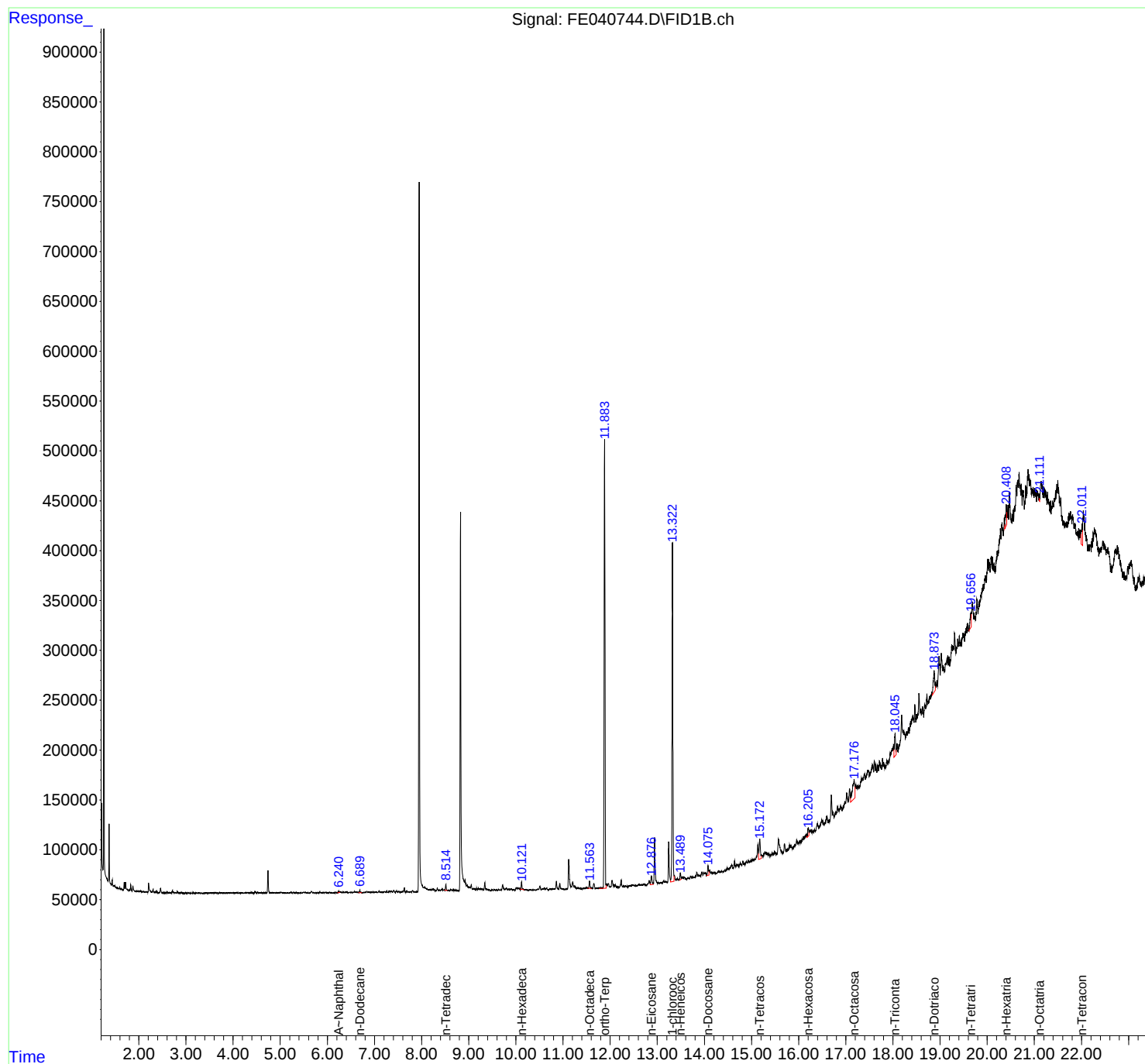
(m)=manual int.

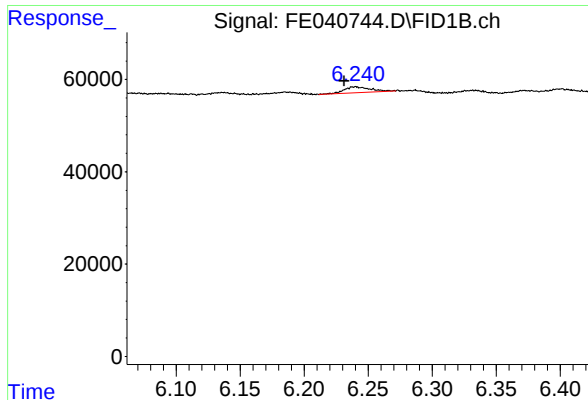
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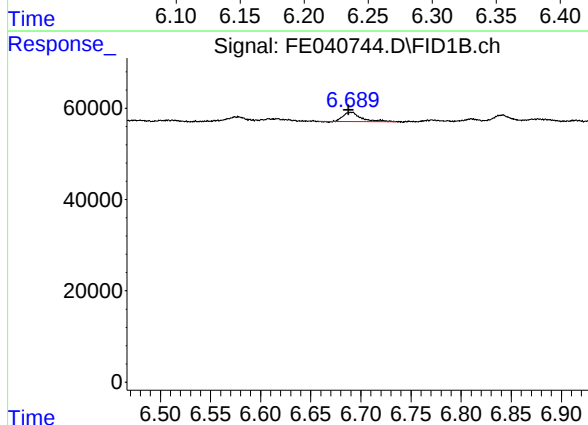




#3 A~Naphthalene (C11.7)

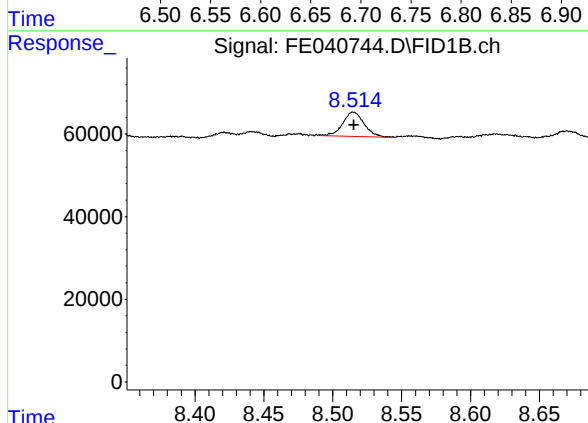
R.T.: 6.240 min
Delta R.T.: 0.008 min
Response: 18996
Conc: 0.11 ug/ml

Instrument :
FID_E
ClientSampleId :



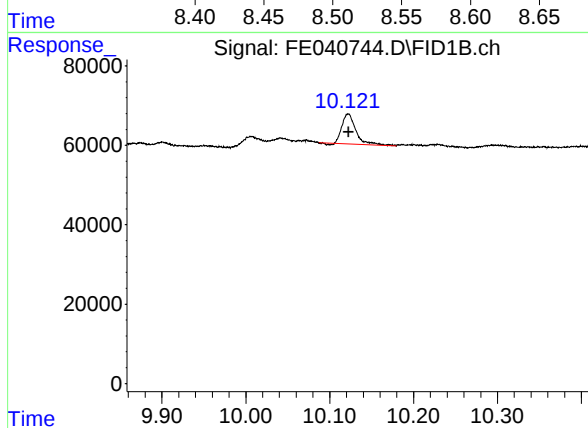
#4 n-Dodecane (C12)

R.T.: 6.691 min
Delta R.T.: 0.003 min
Response: 25450
Conc: 0.17 ug/ml



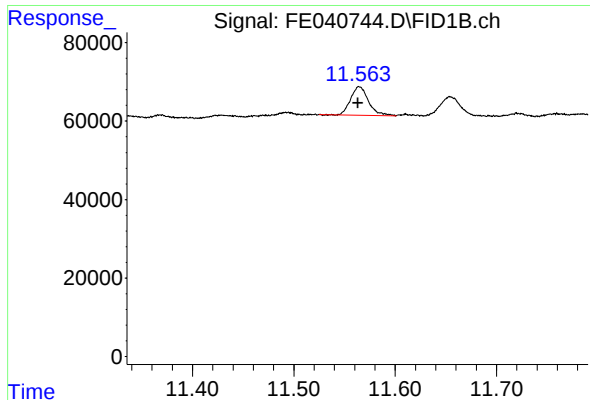
#6 n-Tetradecane (C14)

R.T.: 8.515 min
Delta R.T.: 0.000 min
Response: 64125
Conc: 0.41 ug/ml



#7 n-Hexadecane (C16)

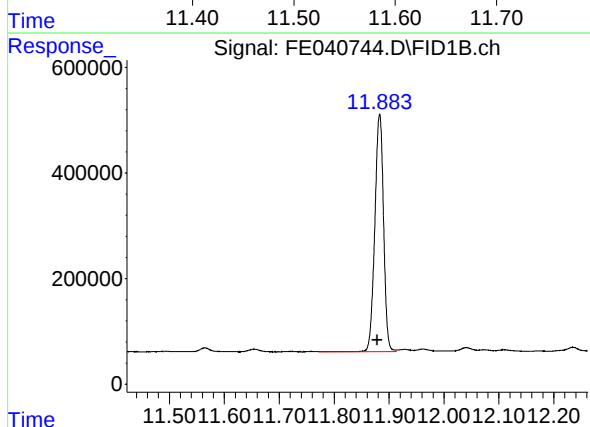
R.T.: 10.122 min
Delta R.T.: 0.000 min
Response: 86290
Conc: 0.53 ug/ml



#8 n-Octadecane (C18)

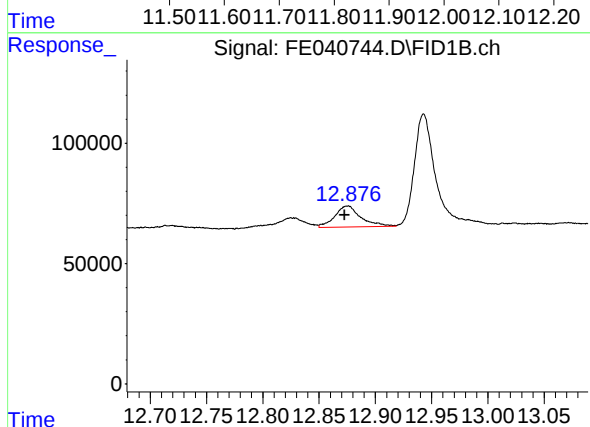
R.T.: 11.565 min
Delta R.T.: 0.001 min
Response: 89355
Conc: 0.53 ug/ml

Instrument :
FID_E
ClientSampleId :



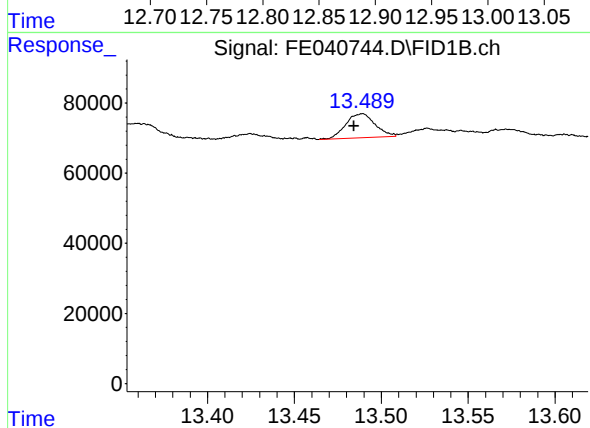
#9 ortho-Terphenyl (SURR)

R.T.: 11.883 min
Delta R.T.: 0.004 min
Response: 4966987
Conc: 26.59 ug/ml



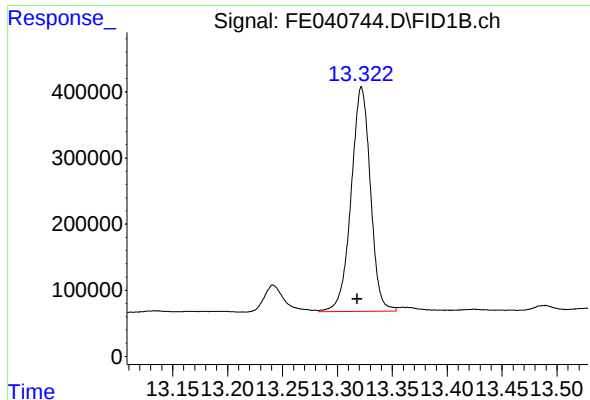
#10 n-Eicosane (C20)

R.T.: 12.876 min
Delta R.T.: 0.003 min
Response: 138939
Conc: 0.82 ug/ml



#11 n-Heneicosane (C21)

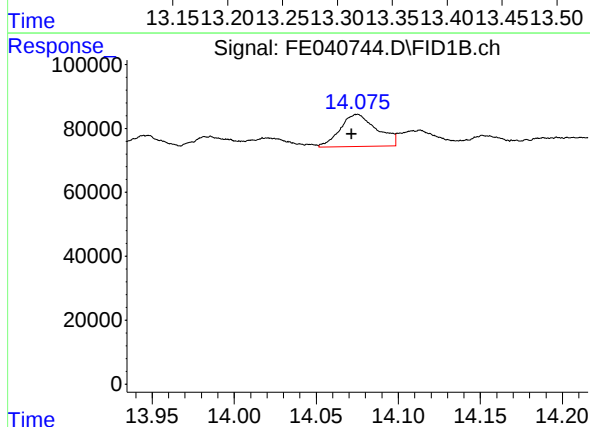
R.T.: 13.489 min
Delta R.T.: 0.005 min
Response: 80725
Conc: 0.47 ug/ml



#12 1-chlorooctadecane (SURR)

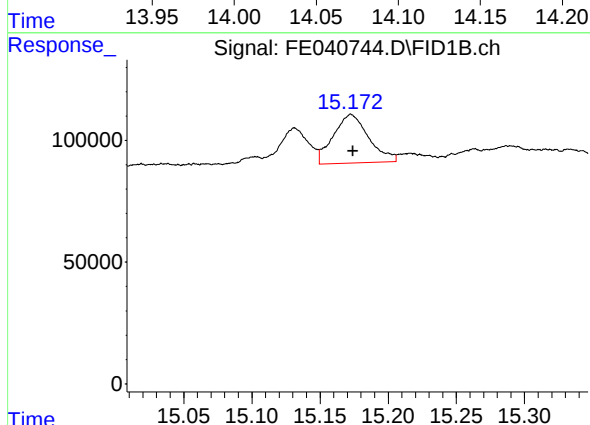
R.T.: 13.322 min
Delta R.T.: 0.004 min
Response: 4148487
Conc: 28.03 ug/ml

Instrument :
FID_E
ClientSampleId :



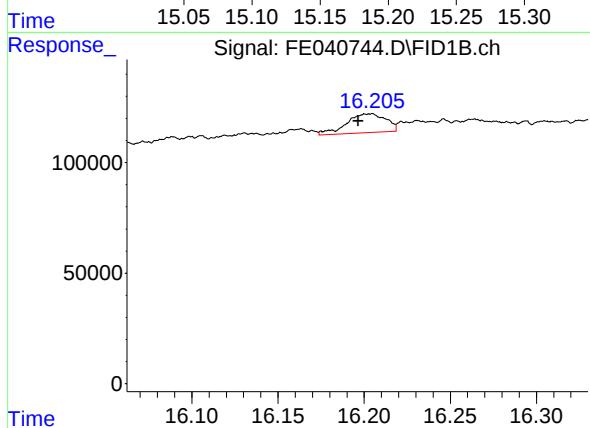
#13 n-Docosane (C22)

R.T.: 14.075 min
Delta R.T.: 0.003 min
Response: 156062
Conc: 0.91 ug/ml



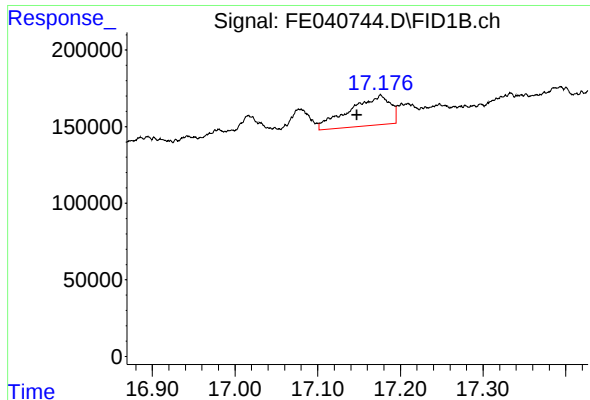
#14 n-Tetracosane (C24)

R.T.: 15.173 min
Delta R.T.: -0.002 min
Response: 360441
Conc: 2.09 ug/ml



#15 n-Hexacosane (C26)

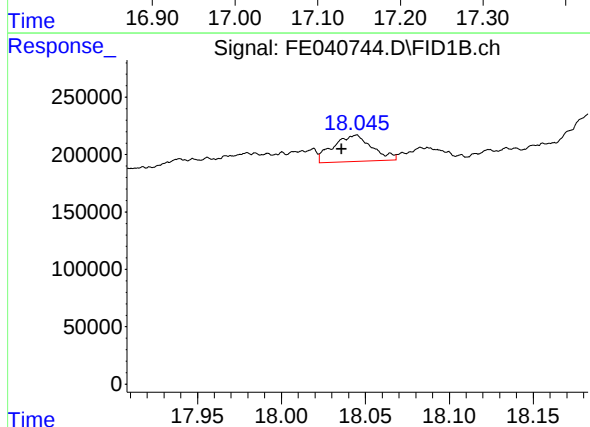
R.T.: 16.204 min
Delta R.T.: 0.007 min
Response: 138086
Conc: 0.81 ug/ml



#16 n-Octacosane (C28)

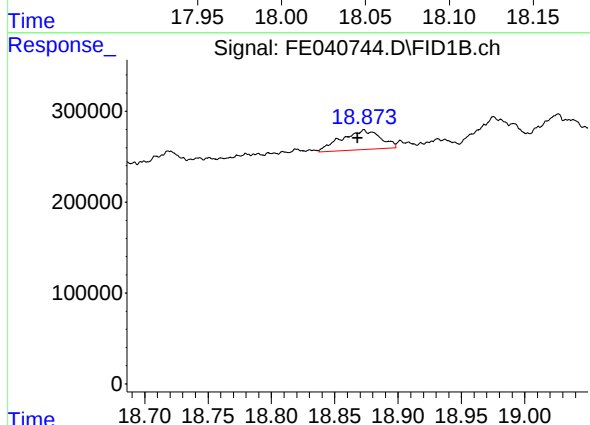
R.T.: 17.176 min
Delta R.T.: 0.029 min
Response: 669632
Conc: 3.99 ug/ml

Instrument :
FID_E
ClientSampleId :



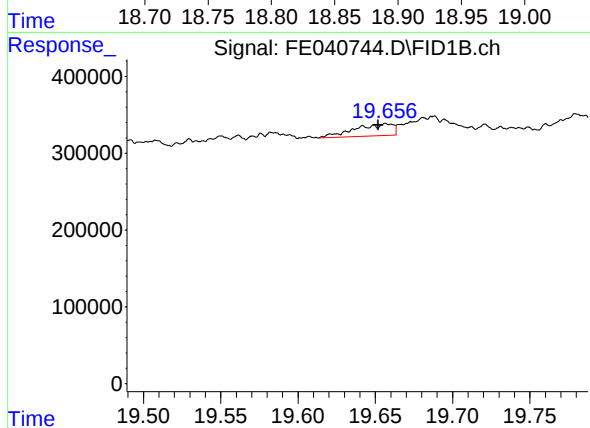
#17 n-Tricontane (C30)

R.T.: 18.044 min
Delta R.T.: 0.008 min
Response: 370812
Conc: 2.27 ug/ml



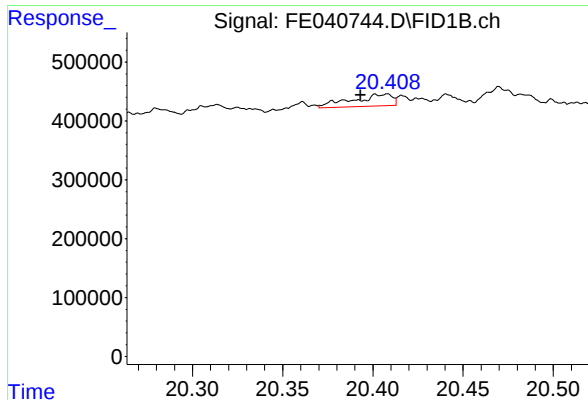
#18 n-Dotriacontane (C32)

R.T.: 18.873 min
Delta R.T.: 0.005 min
Response: 452723
Conc: 2.65 ug/ml



#19 n-Tetratriacontane (C34)

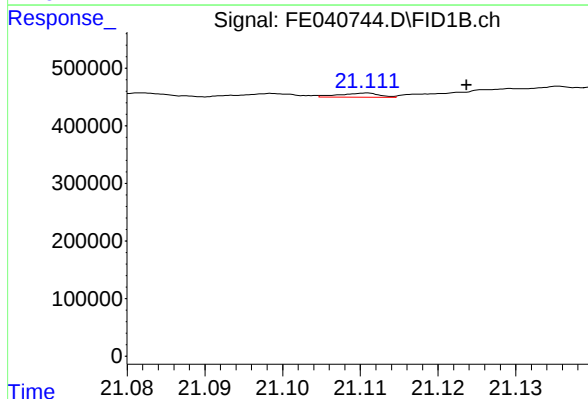
R.T.: 19.657 min
Delta R.T.: 0.005 min
Response: 267653
Conc: 1.73 ug/ml



#20 n-Hexatriacontane (C36)

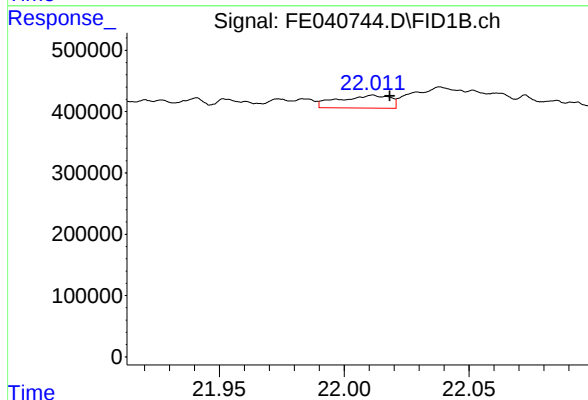
R.T.: 20.408 min
Delta R.T.: 0.015 min
Response: 315723
Conc: 2.17 ug/ml

Instrument :
FID_E
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 21.110 min
Delta R.T.: -0.013 min
Response: 27694
Conc: 0.20 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.012 min
Delta R.T.: -0.007 min
Response: 295861
Conc: 1.91 ug/ml