

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE013124AL\
 Data File : FE046496.D
 Signal(s) : FID1B.ch
 Acq On : 31 Jan 2024 17:47
 Operator : YP\AJ
 Sample : P1297-01MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 31 21:37:15 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 012524.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 25 14:56:03 2024
 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)	11.822	3054640	16.520 ug/ml
Spiked Amount 50.000		Recovery =	33.04%
12) S 1-chlorooctadecane (S...	13.287	89472223	628.866 ug/ml
Spiked Amount 50.000		Recovery =	1257.73%
Target Compounds			
2) T n-Decane (C10)	4.457	193970	1.184 ug/ml
3) T A~Naphthalene (C11.7)	6.184	512658	2.998 ug/ml
4) T n-Dodecane (C12)	6.626	1702715	10.294 ug/ml
5) T A~2-methylnaphthalene...	7.262	630042	3.950 ug/ml
6) T n-Tetradecane (C14)	8.453	2386567	14.561 ug/ml
7) T n-Hexadecane (C16)	10.061	2718230	15.907 ug/ml
8) T n-Octadecane (C18)	11.506	1966094	11.277 ug/ml
10) T n-Eicosane (C20)	12.817	1330786	7.838 ug/ml
11) T n-Heneicosane (C21)	13.438	1052597	6.311 ug/ml
13) T n-Docosane (C22)	14.019	760437	4.590 ug/ml
14) T n-Tetracosane (C24)	15.121	1920949	11.642 ug/ml
15) T n-Hexacosane (C26)	16.145	141334	0.876 ug/ml
16) T n-Octacosane (C28)	17.092	110097	0.701 ug/ml
17) T n-Tricontane (C30)	17.984	211579	1.351 ug/ml
18) T n-Dotriacontane (C32)	18.815	343762	2.274 ug/ml
19) T n-Tetratriacontane (C34)	19.611	176469	1.244 ug/ml
20) T n-Hexatriacontane (C36)	20.356	109604	0.795 ug/ml
21) T n-Octatriacontane (C38)	21.072	268402	2.094 ug/ml
22) T n-Tetracontane (C40)	21.971	368388	2.946 ug/ml

(f)=RT Delta > 1/2 Window

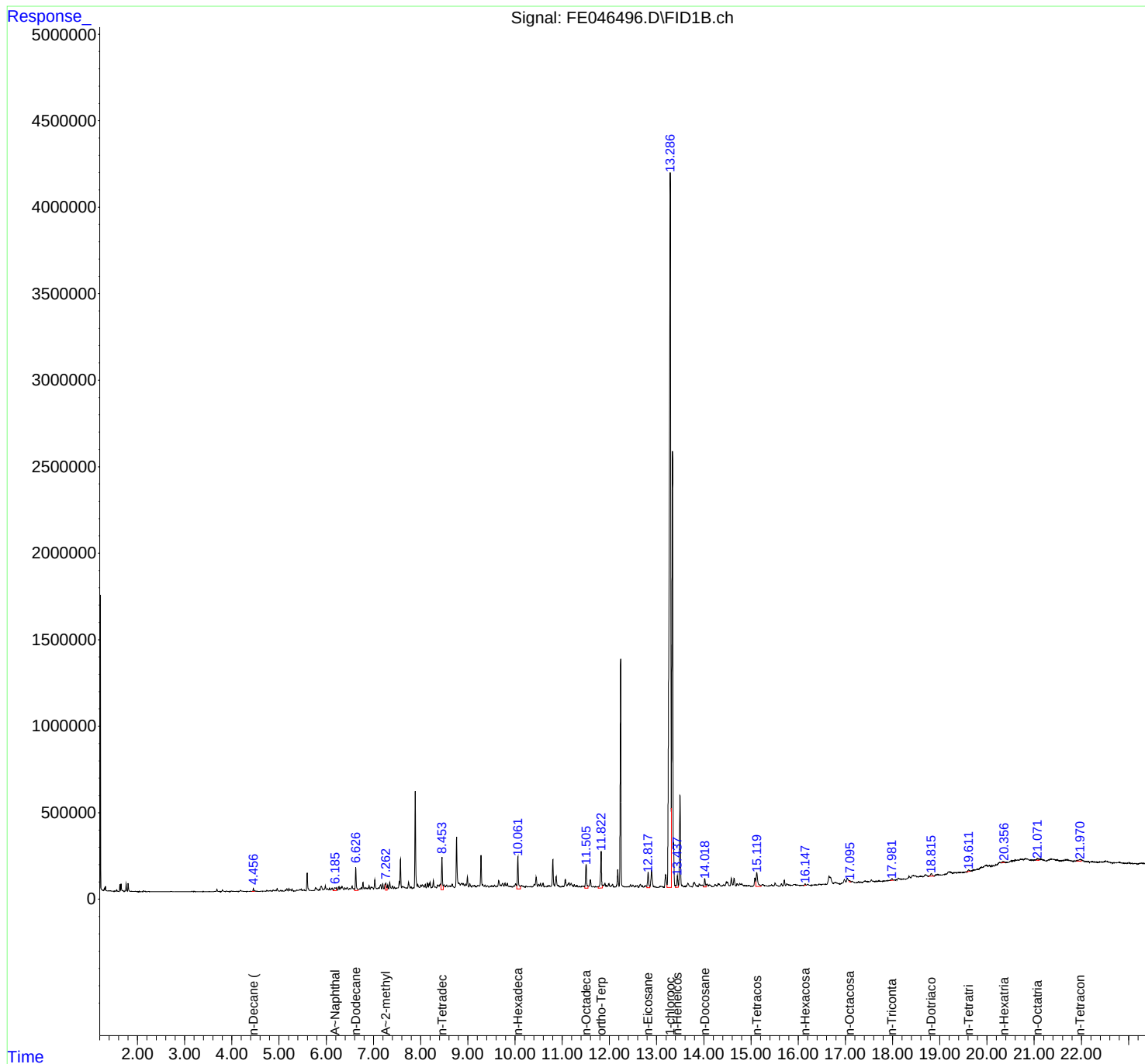
(m)=manual int.

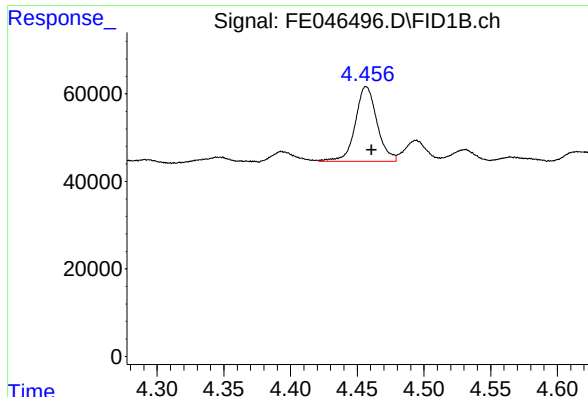
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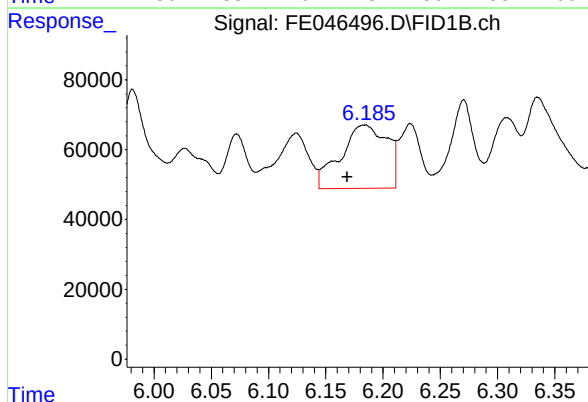
#2 n-Decane (C10)

R.T.: 4.457 min
Delta R.T.: -0.004 min
Response: 193970
Conc: 1.18 ug/ml

Instrument :

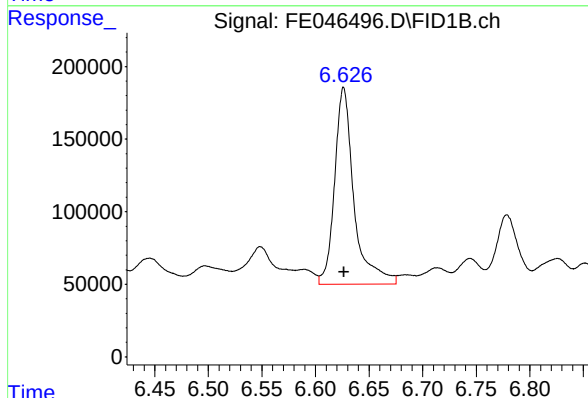
FID_E

ClientSampleId :



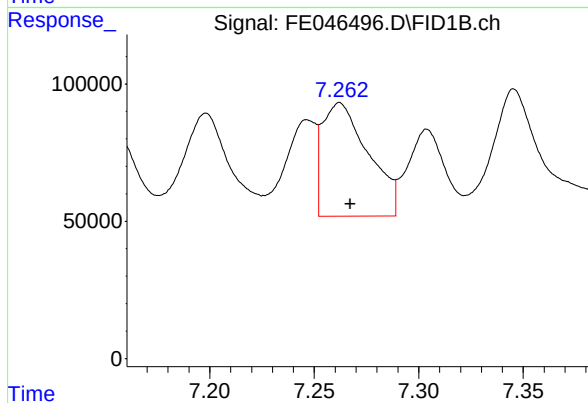
#3 A~Naphthalene (C11.7)

R.T.: 6.184 min
Delta R.T.: 0.015 min
Response: 512658
Conc: 3.00 ug/ml



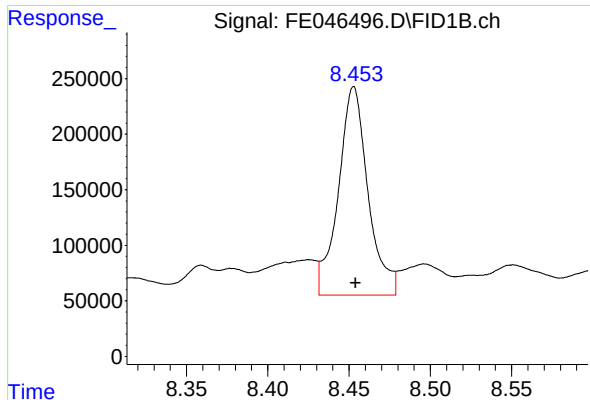
#4 n-Dodecane (C12)

R.T.: 6.626 min
Delta R.T.: 0.000 min
Response: 1702715
Conc: 10.29 ug/ml



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

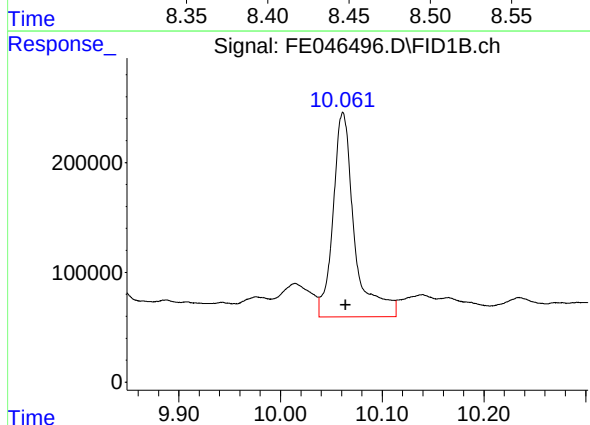
R.T.: 7.262 min
Delta R.T.: -0.005 min
Response: 630042
Conc: 3.95 ug/ml



#6 n-Tetradecane (C14)

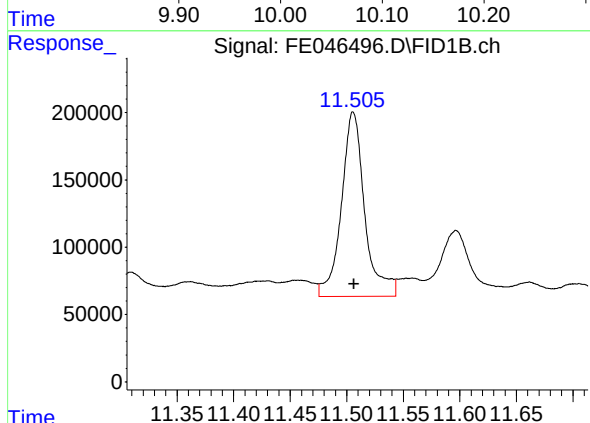
R.T.: 8.453 min
Delta R.T.: -0.001 min
Response: 2386567
Conc: 14.56 ug/ml

Instrument :
FID_E
ClientSampleId :



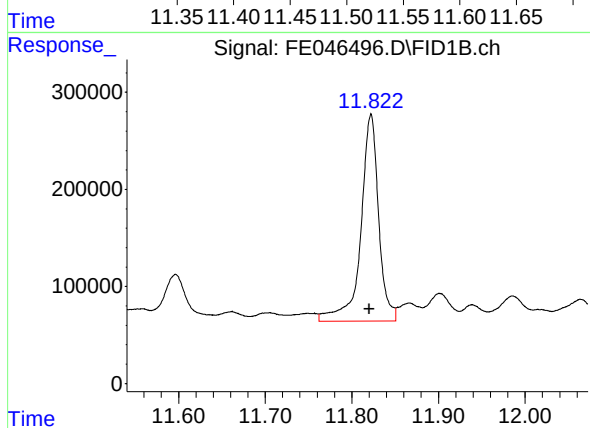
#7 n-Hexadecane (C16)

R.T.: 10.061 min
Delta R.T.: -0.003 min
Response: 2718230
Conc: 15.91 ug/ml



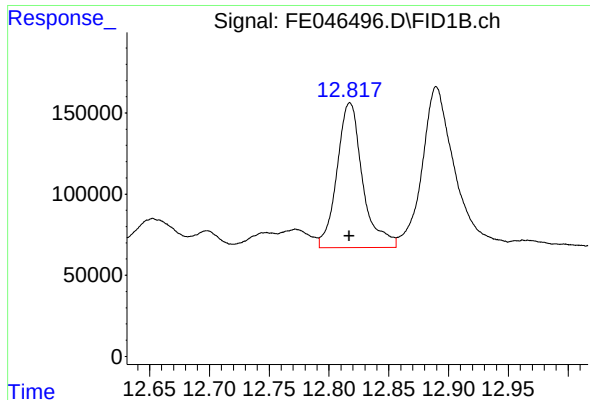
#8 n-Octadecane (C18)

R.T.: 11.506 min
Delta R.T.: 0.000 min
Response: 1966094
Conc: 11.28 ug/ml



#9 ortho-Terphenyl (SURR)

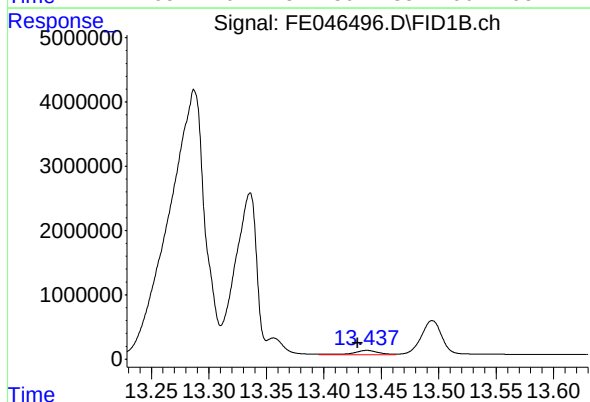
R.T.: 11.822 min
Delta R.T.: 0.002 min
Response: 3054640
Conc: 16.52 ug/ml



#10 n-Eicosane (C20)

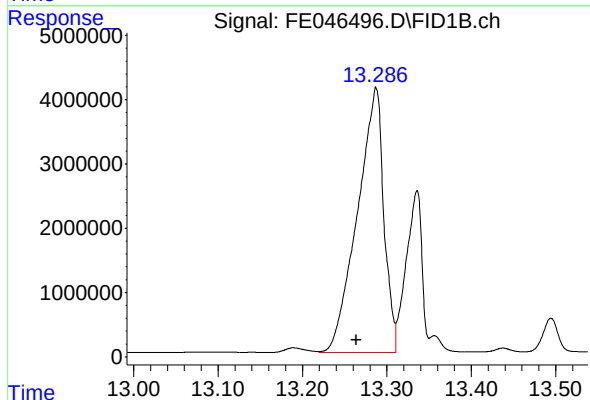
R.T.: 12.817 min
Delta R.T.: 0.000 min
Response: 1330786
Conc: 7.84 ug/ml

Instrument :
FID_E
ClientSampleId :



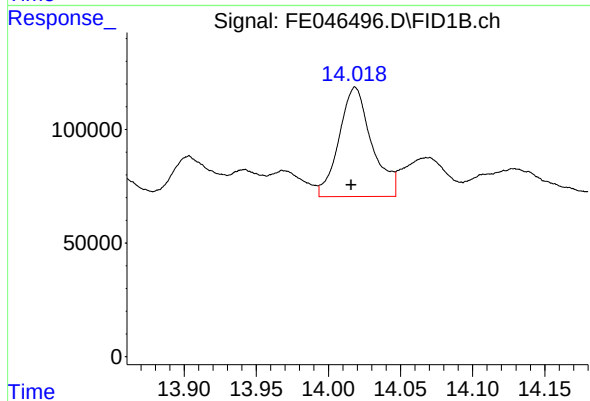
#11 n-Heneicosane (C21)

R.T.: 13.438 min
Delta R.T.: 0.008 min
Response: 1052597
Conc: 6.31 ug/ml



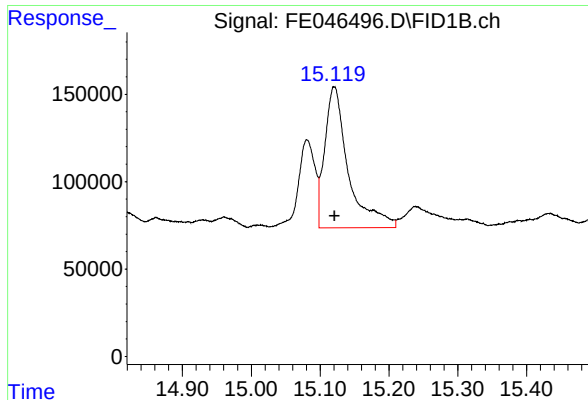
#12 1-chlorooctadecane (SURR)

R.T.: 13.287 min
Delta R.T.: 0.024 min
Response: 89472223
Conc: 628.87 ug/ml



#13 n-Docosane (C22)

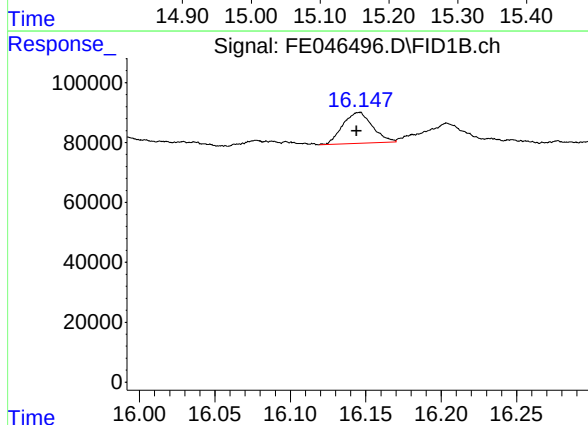
R.T.: 14.019 min
Delta R.T.: 0.003 min
Response: 760437
Conc: 4.59 ug/ml



#14 n-Tetracosane (C24)

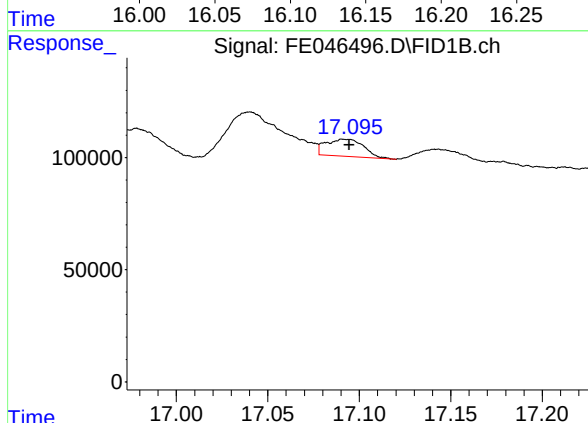
R.T.: 15.121 min
Delta R.T.: 0.000 min
Response: 1920949
Conc: 11.64 ug/ml

Instrument : FID_E
ClientSampleId :



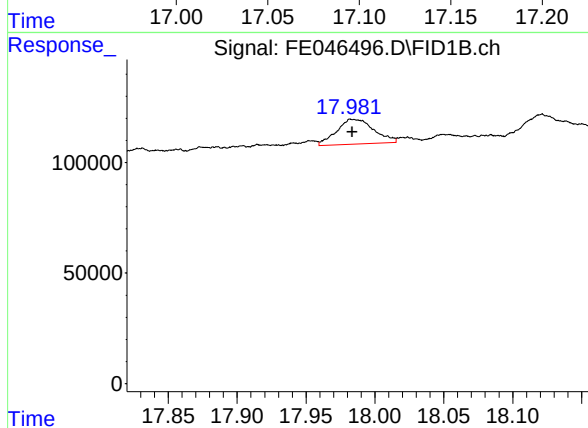
#15 n-Hexacosane (C26)

R.T.: 16.145 min
Delta R.T.: 0.002 min
Response: 141334
Conc: 0.88 ug/ml



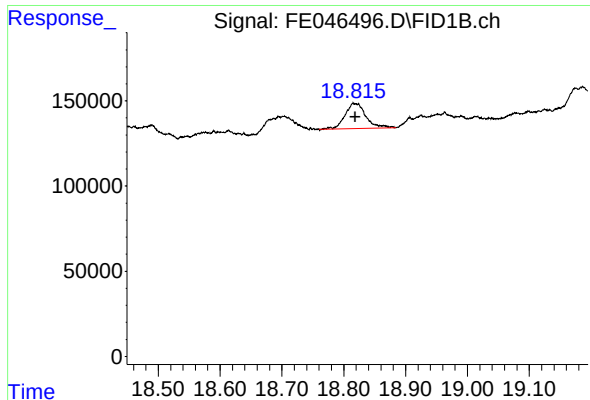
#16 n-Octacosane (C28)

R.T.: 17.092 min
Delta R.T.: -0.003 min
Response: 110097
Conc: 0.70 ug/ml



#17 n-Tricontane (C30)

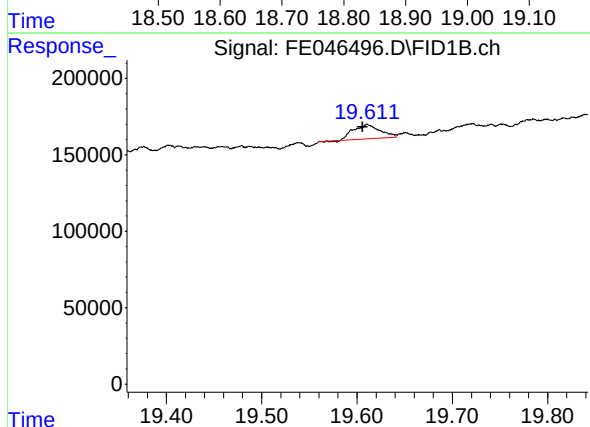
R.T.: 17.984 min
Delta R.T.: 0.000 min
Response: 211579
Conc: 1.35 ug/ml



#18 n-Dotriacontane (C32)

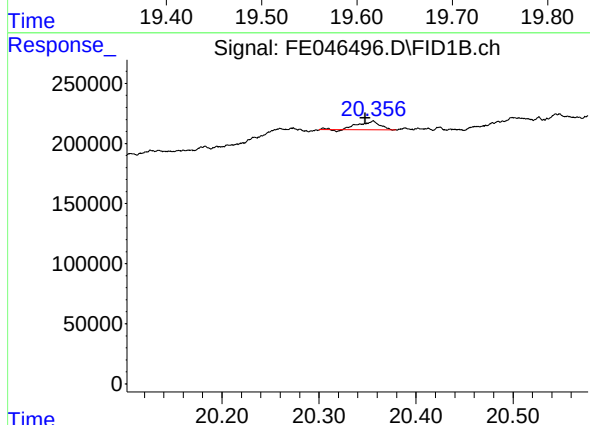
R.T.: 18.815 min
Delta R.T.: -0.003 min
Response: 343762
Conc: 2.27 ug/ml

Instrument :
FID_E
ClientSampleId :



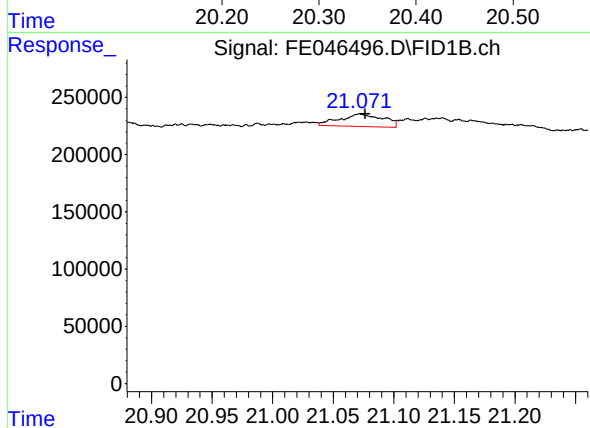
#19 n-Tetratriacontane (C34)

R.T.: 19.611 min
Delta R.T.: 0.005 min
Response: 176469
Conc: 1.24 ug/ml



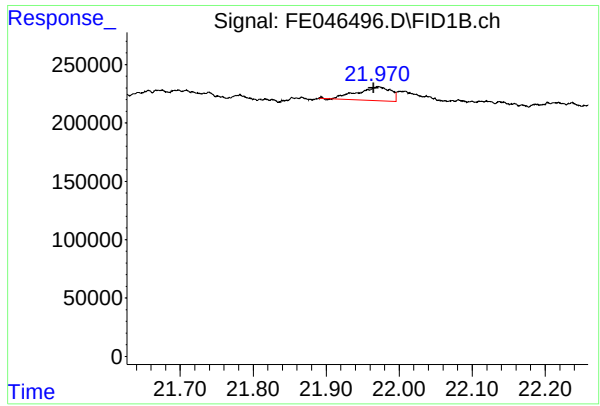
#20 n-Hexatriacontane (C36)

R.T.: 20.356 min
Delta R.T.: 0.008 min
Response: 109604
Conc: 0.80 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.072 min
Delta R.T.: -0.005 min
Response: 268402
Conc: 2.09 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.971 min
Delta R.T.: 0.006 min
Response: 368388
Conc: 2.95 ug/ml

Instrument :
FID_E
ClientSampleId :