

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE013124AL\
 Data File : FE046497.D
 Signal(s) : FID1B.ch
 Acq On : 31 Jan 2024 18:17
 Operator : YP\AJ
 Sample : P1297-01MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 31 21:37:26 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	3069774	16.602 ug/ml
Spiked Amount 50.000		Recovery =	33.20%
12) S 1-chlorooctadecane (S...	13.288	88964822	625.300 ug/ml
Spiked Amount 50.000		Recovery =	1250.60%
Target Compounds			
2) T n-Decane (C10)	4.458	204712	1.249 ug/ml
3) T A~Naphthalene (C11.7)	6.186	526899	3.081 ug/ml
4) T n-Dodecane (C12)	6.627	1725135	10.429 ug/ml
5) T A~2-methylnaphthalene...	7.263	1004351	6.297 ug/ml
6) T n-Tetradecane (C14)	8.454	2387146	14.565 ug/ml
7) T n-Hexadecane (C16)	10.063	2680117	15.684 ug/ml
8) T n-Octadecane (C18)	11.507	1953697	11.206 ug/ml
10) T n-Eicosane (C20)	12.817	1345395	7.924 ug/ml
11) T n-Heneicosane (C21)	13.438	1060817	6.360 ug/ml
13) T n-Docosane (C22)	14.018	741148	4.474 ug/ml
14) T n-Tetracosane (C24)	15.121	1929458	11.693 ug/ml
15) T n-Hexacosane (C26)	16.146	173480	1.075 ug/ml
16) T n-Octacosane (C28)	17.096	103094	0.657 ug/ml
17) T n-Tricontane (C30)	17.989	194805	1.244 ug/ml
18) T n-Dotriacontane (C32)	18.821	321386	2.126 ug/ml
19) T n-Tetratriacontane (C34)	19.610	186250	1.313 ug/ml
20) T n-Hexatriacontane (C36)	20.350	198430	1.440 ug/ml
21) T n-Octatriacontane (C38)	21.082	179209	1.398 ug/ml
22) T n-Tetracontane (C40)	21.974	330374	2.642 ug/ml

(f)=RT Delta > 1/2 Window

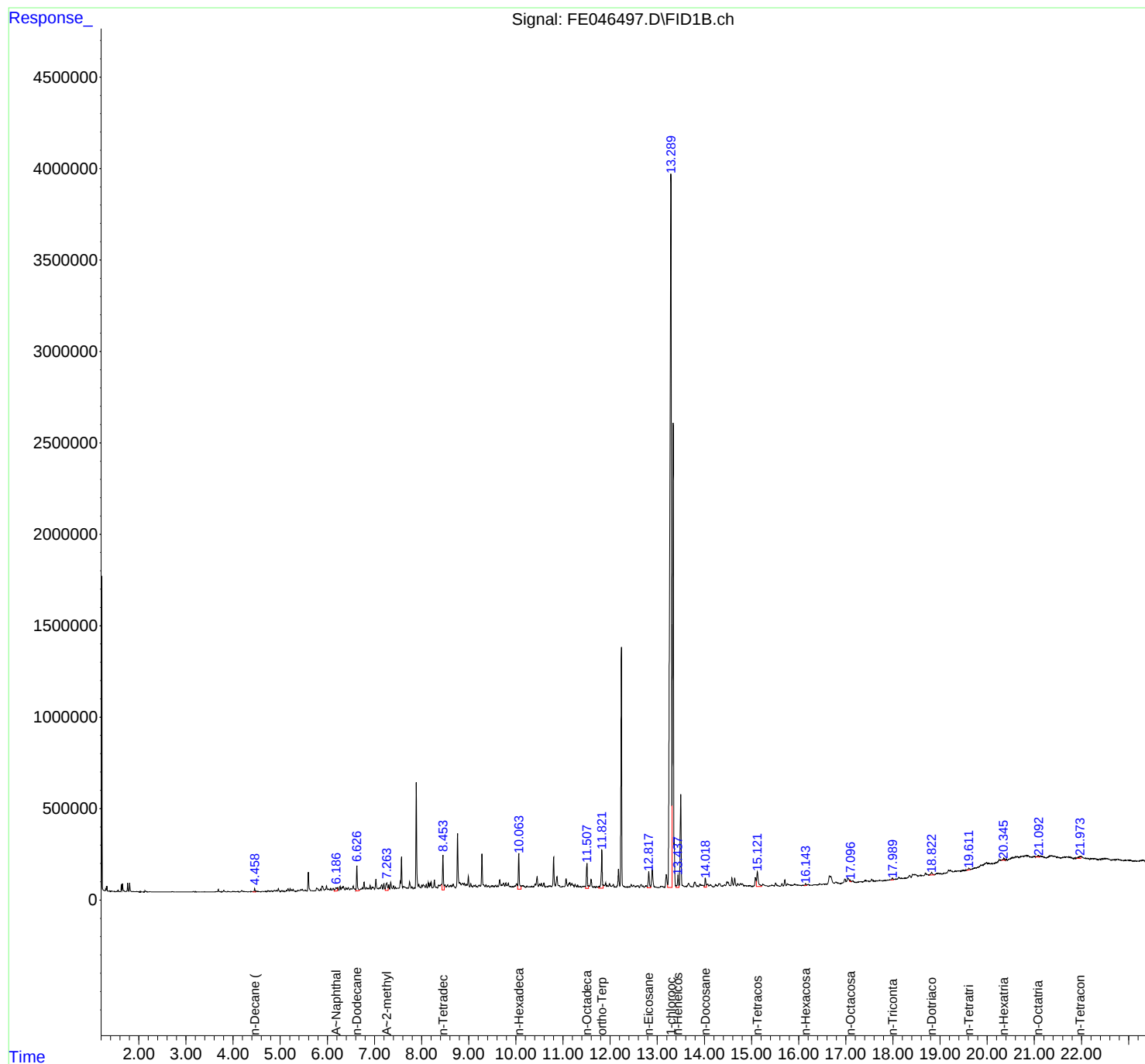
(m)=manual int.

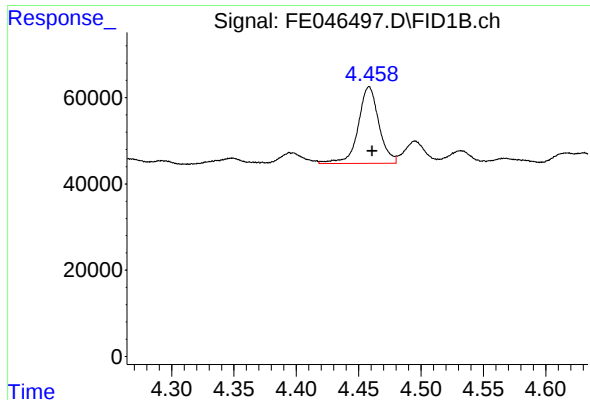
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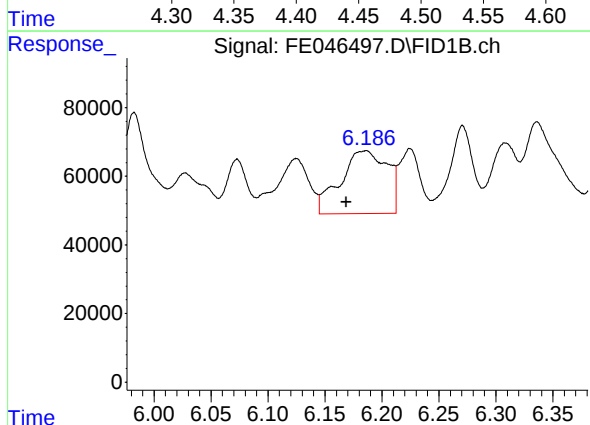




#2 n-Decane (C10)

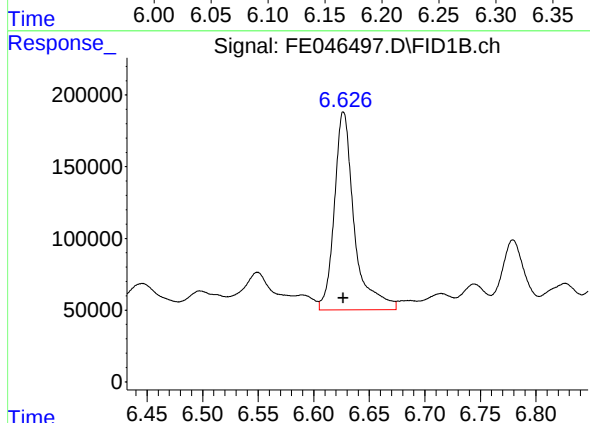
R.T.: 4.458 min
Delta R.T.: -0.002 min
Response: 204712
Conc: 1.25 ug/ml

Instrument :
FID_E
ClientSampleId :



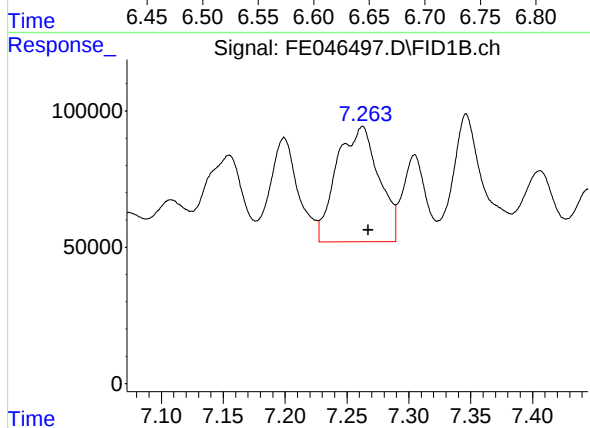
#3 A~Naphthalene (C11.7)

R.T.: 6.186 min
Delta R.T.: 0.017 min
Response: 526899
Conc: 3.08 ug/ml



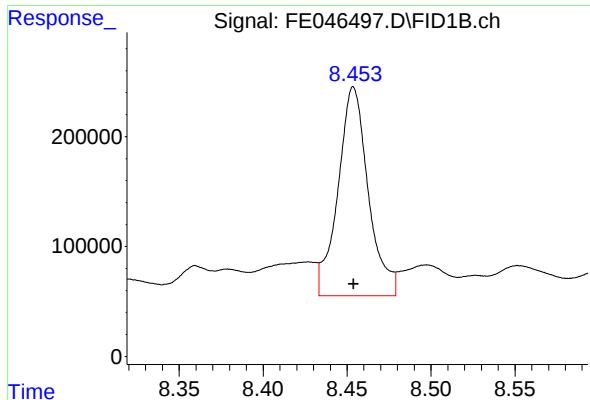
#4 n-Dodecane (C12)

R.T.: 6.627 min
Delta R.T.: 0.000 min
Response: 1725135
Conc: 10.43 ug/ml



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

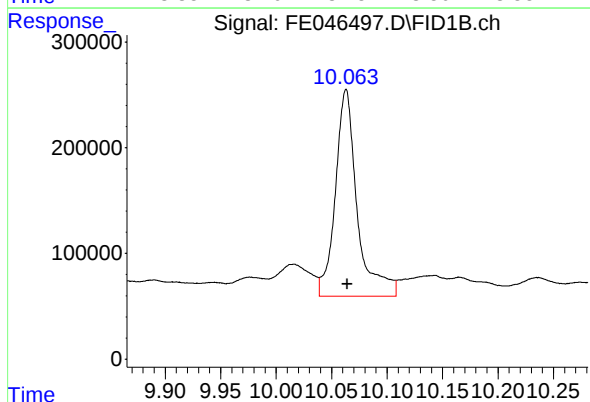
R.T.: 7.263 min
Delta R.T.: -0.005 min
Response: 1004351
Conc: 6.30 ug/ml



#6 n-Tetradecane (C14)

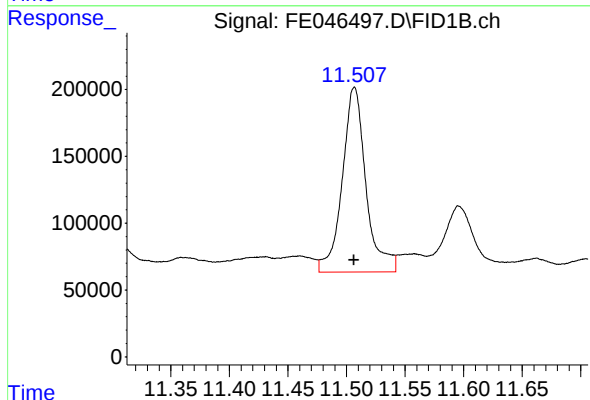
R.T.: 8.454 min
Delta R.T.: 0.000 min
Response: 2387146
Conc: 14.56 ug/ml

Instrument :
FID_E
ClientSampleId :



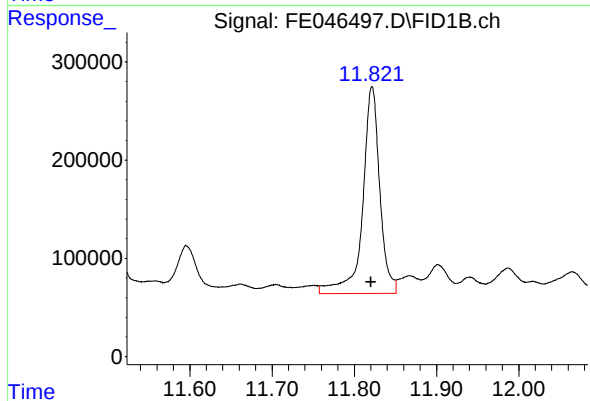
#7 n-Hexadecane (C16)

R.T.: 10.063 min
Delta R.T.: 0.000 min
Response: 2680117
Conc: 15.68 ug/ml



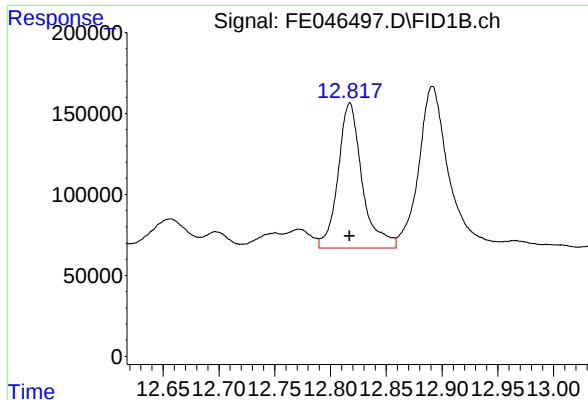
#8 n-Octadecane (C18)

R.T.: 11.507 min
Delta R.T.: 0.000 min
Response: 1953697
Conc: 11.21 ug/ml



#9 ortho-Terphenyl (SURR)

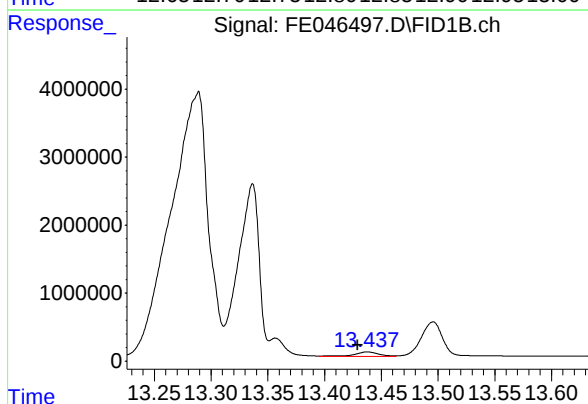
R.T.: 11.822 min
Delta R.T.: 0.001 min
Response: 3069774
Conc: 16.60 ug/ml



#10 n-Eicosane (C20)

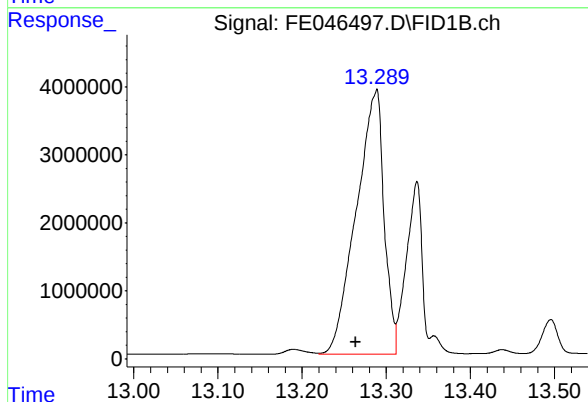
R.T.: 12.817 min
Delta R.T.: 0.000 min
Response: 1345395
Conc: 7.92 ug/ml

Instrument :
FID_E
ClientSampleId :



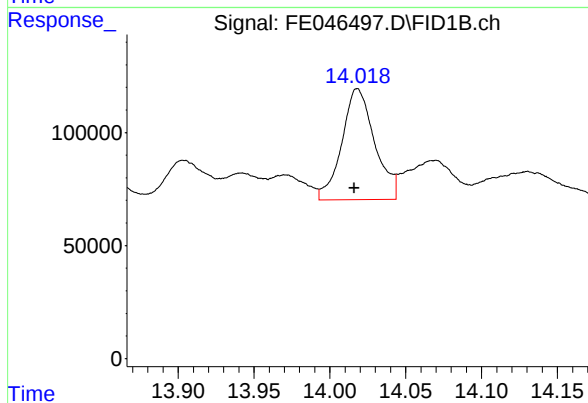
#11 n-Heneicosane (C21)

R.T.: 13.438 min
Delta R.T.: 0.008 min
Response: 1060817
Conc: 6.36 ug/ml



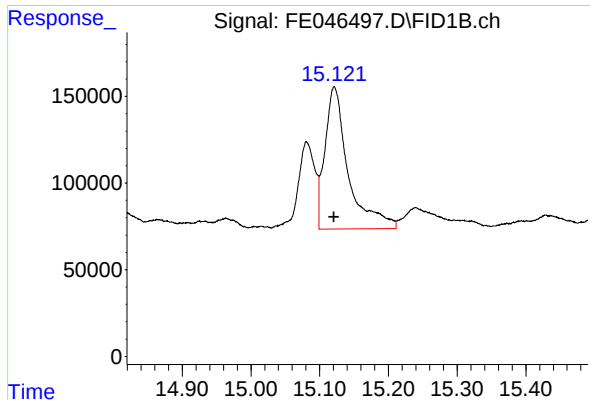
#12 1-chlorooctadecane (SURR)

R.T.: 13.288 min
Delta R.T.: 0.025 min
Response: 88964822
Conc: 625.30 ug/ml



#13 n-Docosane (C22)

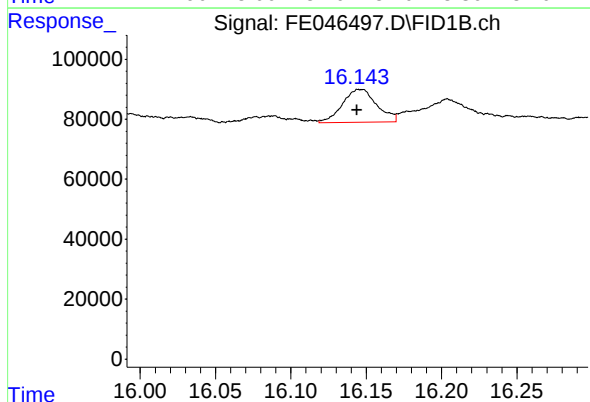
R.T.: 14.018 min
Delta R.T.: 0.002 min
Response: 741148
Conc: 4.47 ug/ml



#14 n-Tetracosane (C24)

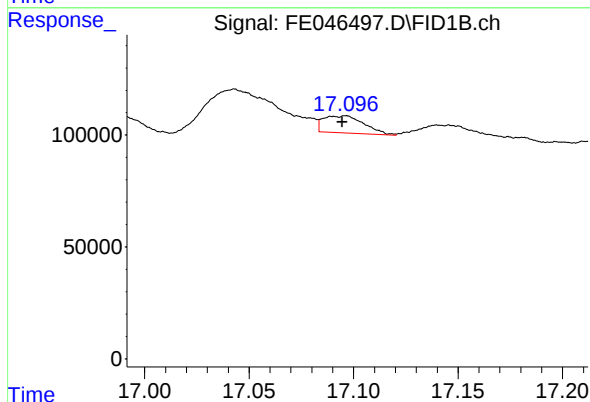
R.T.: 15.121 min
Delta R.T.: 0.000 min
Response: 1929458
Conc: 11.69 ug/ml

Instrument :
FID_E
ClientSampleId :



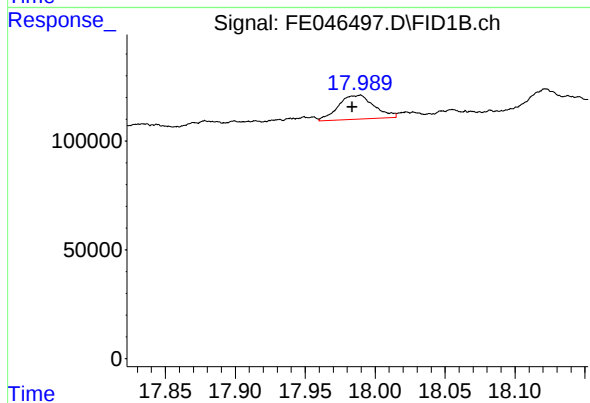
#15 n-Hexacosane (C26)

R.T.: 16.146 min
Delta R.T.: 0.002 min
Response: 173480
Conc: 1.07 ug/ml



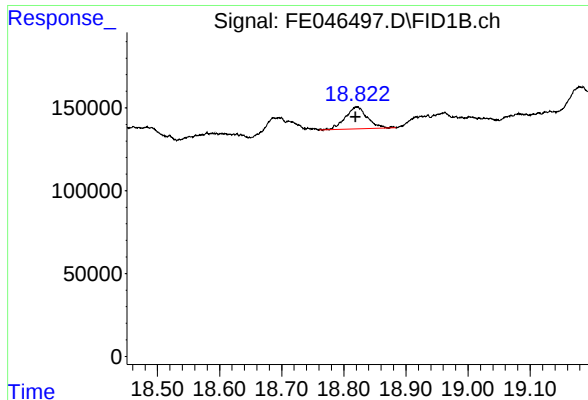
#16 n-Octacosane (C28)

R.T.: 17.096 min
Delta R.T.: 0.002 min
Response: 103094
Conc: 0.66 ug/ml



#17 n-Tricontane (C30)

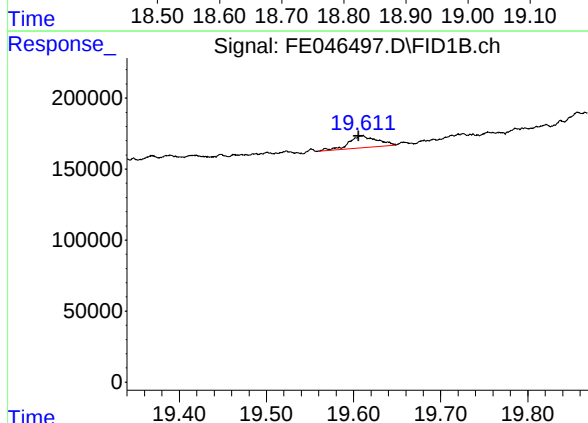
R.T.: 17.989 min
Delta R.T.: 0.006 min
Response: 194805
Conc: 1.24 ug/ml



#18 n-Dotriacontane (C32)

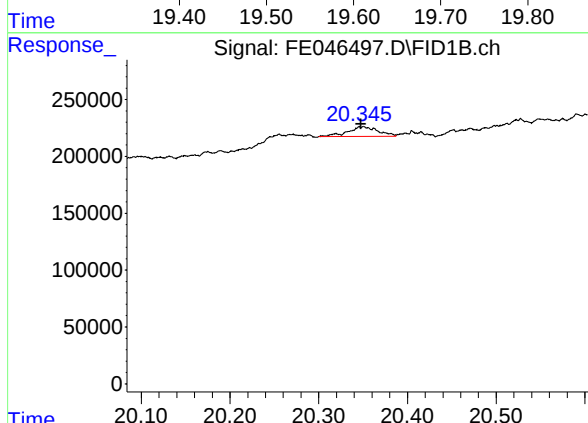
R.T.: 18.821 min
Delta R.T.: 0.002 min
Response: 321386
Conc: 2.13 ug/ml

Instrument :
FID_E
ClientSampleId :



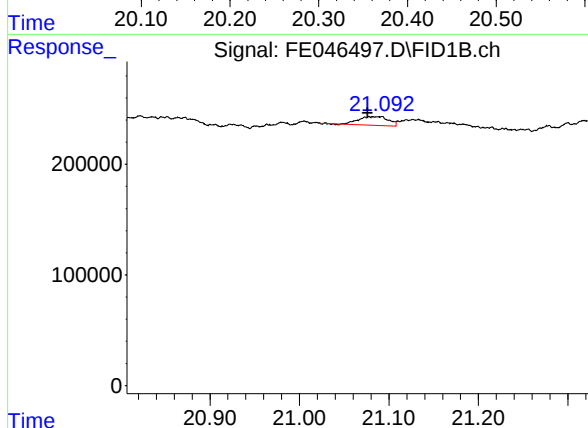
#19 n-Tetratriacontane (C34)

R.T.: 19.610 min
Delta R.T.: 0.004 min
Response: 186250
Conc: 1.31 ug/ml



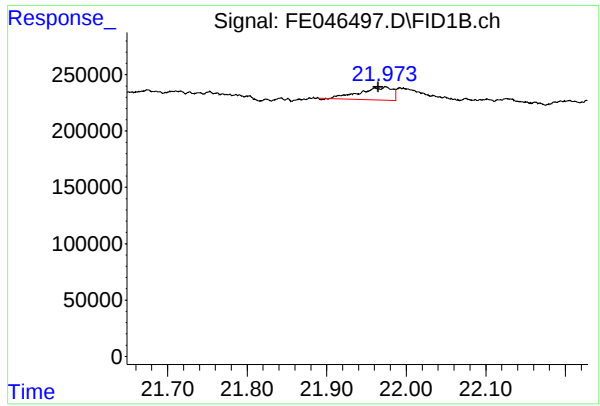
#20 n-Hexatriacontane (C36)

R.T.: 20.350 min
Delta R.T.: 0.002 min
Response: 198430
Conc: 1.44 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.082 min
Delta R.T.: 0.006 min
Response: 179209
Conc: 1.40 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.974 min
Delta R.T.: 0.010 min
Response: 330374
Conc: 2.64 ug/ml

Instrument :

FID_E

ClientSampleId :