

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE020524AL\
 Data File : FE046576.D
 Signal(s) : FID1B.ch
 Acq On : 05 Feb 2024 15:00
 Operator : YP\AJ
 Sample : P1334-07DL 2X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 06 01:59:18 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	4818718	26.060 ug/ml
Spiked Amount 50.000		Recovery =	52.12%
12) S 1-chlorooctadecane (S...	13.254	6554856	46.072 ug/ml
Spiked Amount 50.000		Recovery =	92.14%
Target Compounds			
1) T n-Nonane (C9)	3.205	186626	1.155 ug/ml
2) T n-Decane (C10)	4.455	916379	5.592 ug/ml
3) T A~Naphthalene (C11.7)	6.183	945939	5.532 ug/ml
4) T n-Dodecane (C12)	6.625	2830730	17.113 ug/ml
5) T A~2-methylnaphthalene...	7.260	1720427	10.787 ug/ml
6) T n-Tetradecane (C14)	8.453	4975101	30.355 ug/ml
7) T n-Hexadecane (C16)	10.062	4779607	27.971 ug/ml
8) T n-Octadecane (C18)	11.507	4135379	23.720 ug/ml
10) T n-Eicosane (C20)	12.817	2492859	14.682 ug/ml
11) T n-Heneicosane (C21)	13.430	1596757	9.573 ug/ml
13) T n-Docosane (C22)	14.016	1142412	6.896 ug/ml
14) T n-Tetracosane (C24)	15.122	573750	3.477 ug/ml
15) T n-Hexacosane (C26)	16.146	455523	2.822 ug/ml
16) T n-Octacosane (C28)	17.100	508631	3.240 ug/ml
17) T n-Tricontane (C30)	17.990	517375	3.303 ug/ml
18) T n-Dotriacontane (C32)	18.826	418866	2.771 ug/ml
19) T n-Tetratriacontane (C34)	19.615	342676	2.416 ug/ml
20) T n-Hexatriacontane (C36)	20.355	164749	1.195 ug/ml
21) T n-Octatriacontane (C38)	21.082	95958	0.749 ug/ml
22) T n-Tetracontane (C40)	21.983	173038	1.384 ug/ml

(f)=RT Delta > 1/2 Window

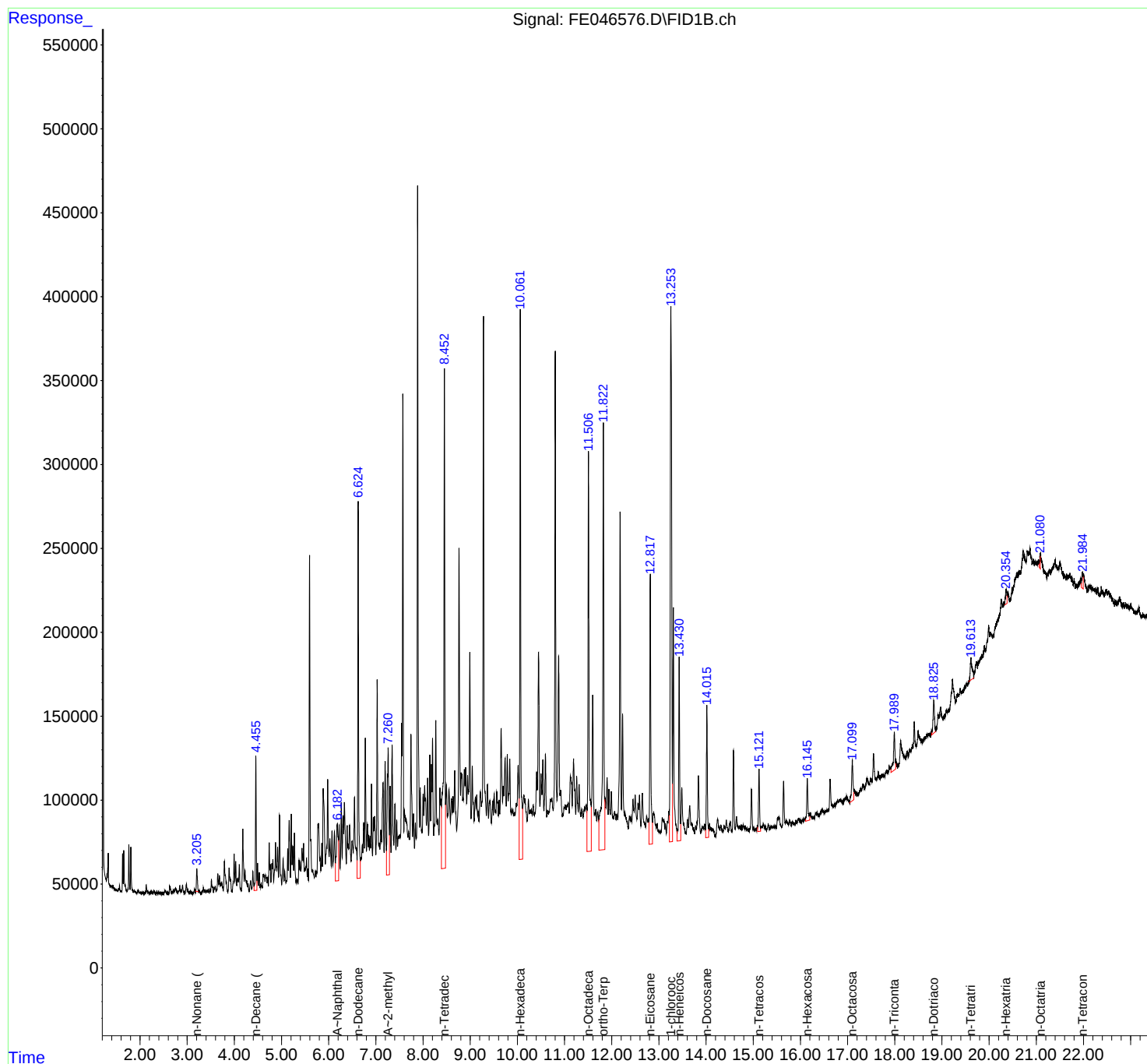
(m)=manual int.

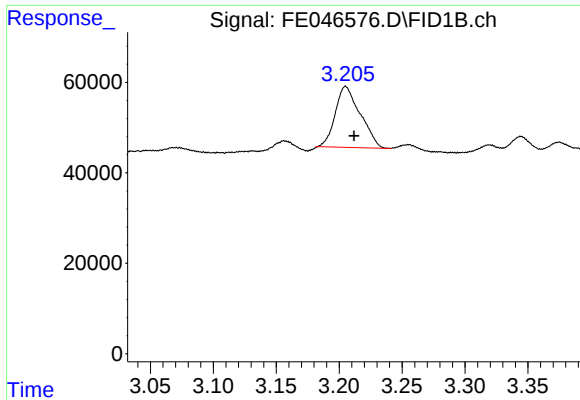
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE020524AL\
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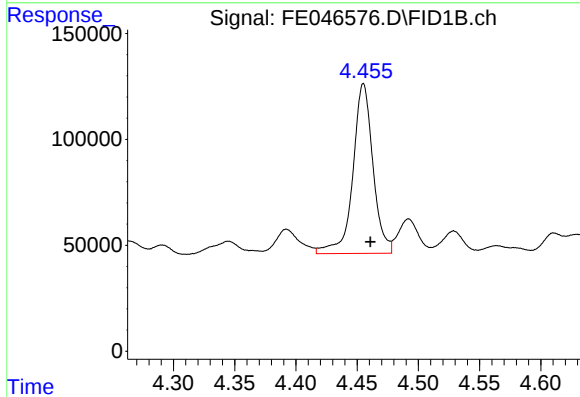




#1 n-Nonane (C9)

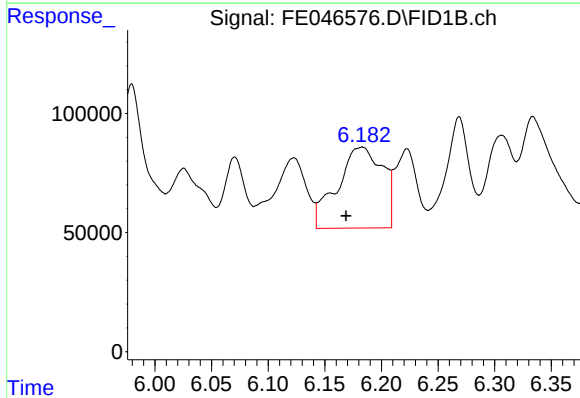
R.T.: 3.205 min
Delta R.T.: -0.007 min
Response: 186626
Conc: 1.16 ug/ml

Instrument :
FID_E
ClientSampleId :



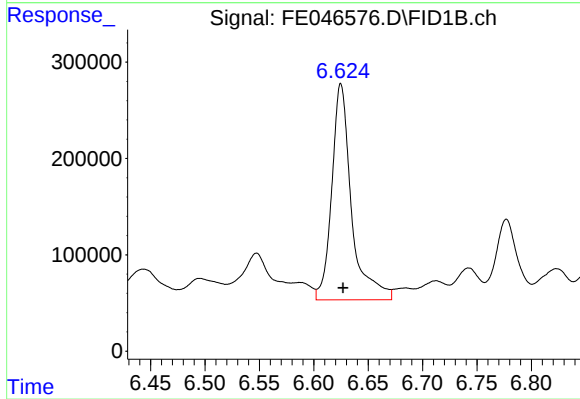
#2 n-Decane (C10)

R.T.: 4.455 min
Delta R.T.: -0.006 min
Response: 916379
Conc: 5.59 ug/ml



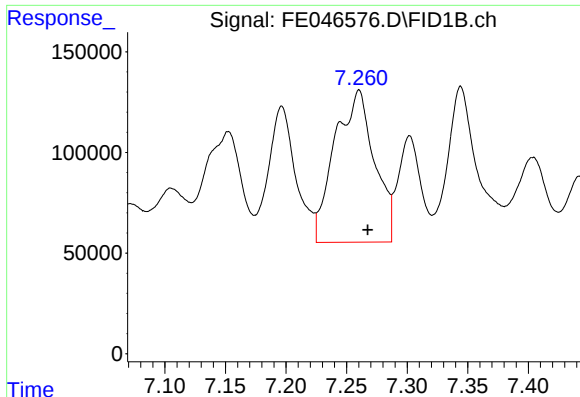
#3 A~Naphthalene (C11.7)

R.T.: 6.183 min
Delta R.T.: 0.014 min
Response: 945939
Conc: 5.53 ug/ml



#4 n-Dodecane (C12)

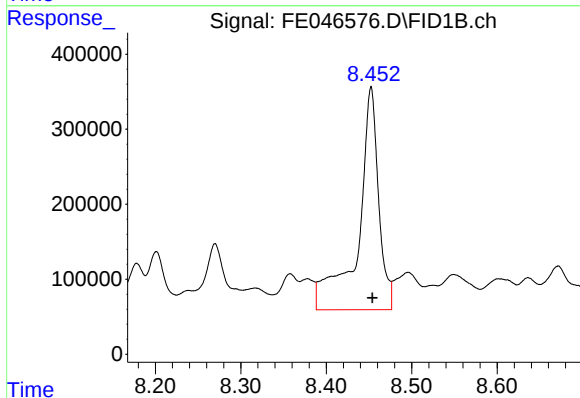
R.T.: 6.625 min
Delta R.T.: -0.002 min
Response: 2830730
Conc: 17.11 ug/ml



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

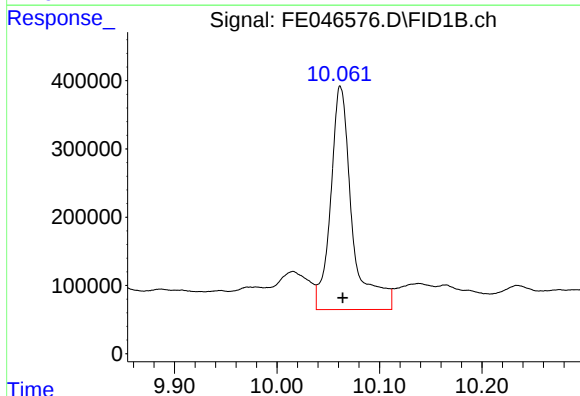
R.T.: 7.260 min
Delta R.T.: -0.007 min
Response: 1720427
Conc: 10.79 ug/ml

Instrument :
FID_E
ClientSampleId :



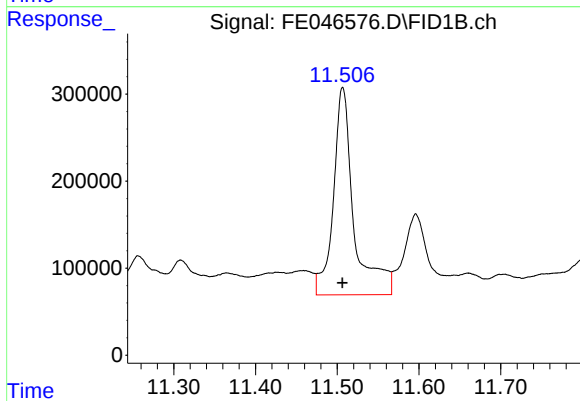
#6 n-Tetradecane (C14)

R.T.: 8.453 min
Delta R.T.: -0.001 min
Response: 4975101
Conc: 30.36 ug/ml



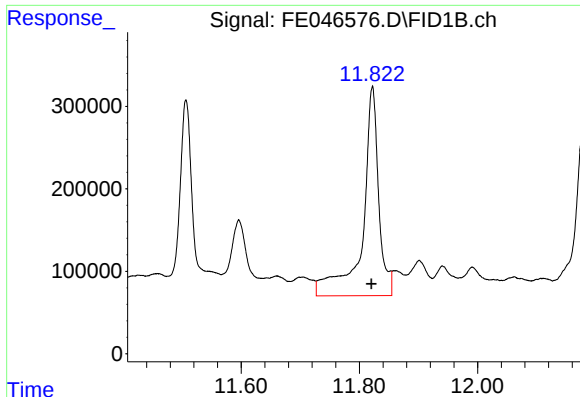
#7 n-Hexadecane (C16)

R.T.: 10.062 min
Delta R.T.: -0.002 min
Response: 4779607
Conc: 27.97 ug/ml



#8 n-Octadecane (C18)

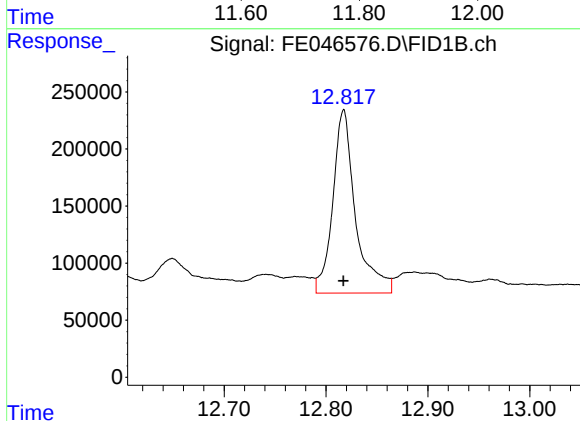
R.T.: 11.507 min
Delta R.T.: 0.000 min
Response: 4135379
Conc: 23.72 ug/ml



#9 ortho-Terphenyl (SURR)

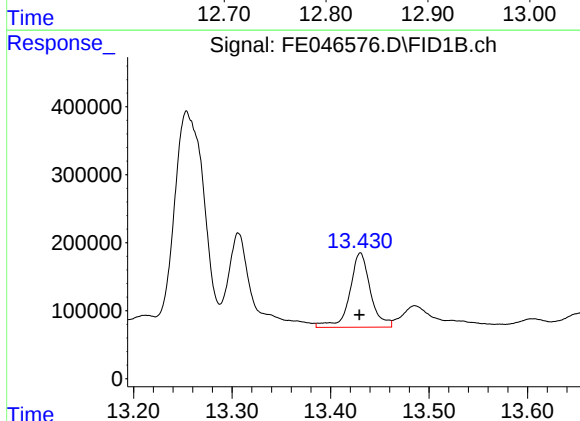
R.T.: 11.822 min
Delta R.T.: 0.002 min
Response: 4818718
Conc: 26.06 ug/ml

Instrument :
FID_E
ClientSampleId :



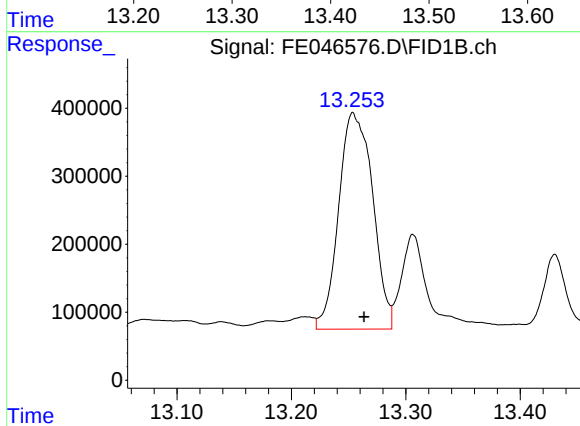
#10 n-Eicosane (C20)

R.T.: 12.817 min
Delta R.T.: 0.000 min
Response: 2492859
Conc: 14.68 ug/ml



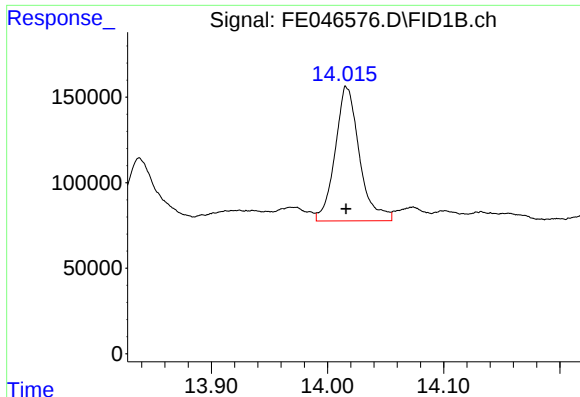
#11 n-Heneicosane (C21)

R.T.: 13.430 min
Delta R.T.: 0.000 min
Response: 1596757
Conc: 9.57 ug/ml



#12 1-chlorooctadecane (SURR)

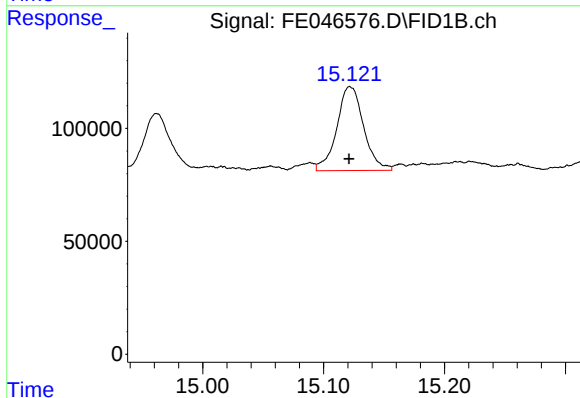
R.T.: 13.254 min
Delta R.T.: -0.010 min
Response: 6554856
Conc: 46.07 ug/ml



#13 n-Docosane (C22)

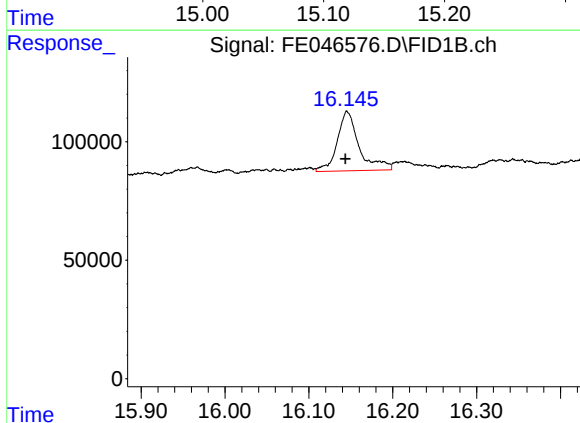
R.T.: 14.016 min
Delta R.T.: 0.000 min
Response: 1142412
Conc: 6.90 ug/ml

Instrument :
FID_E
ClientSampleId :



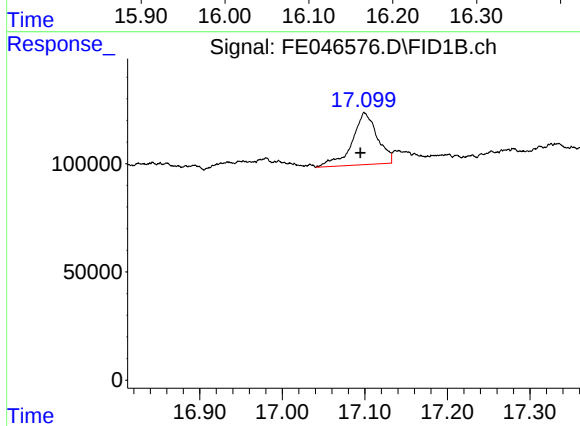
#14 n-Tetracosane (C24)

R.T.: 15.122 min
Delta R.T.: 0.000 min
Response: 573750
Conc: 3.48 ug/ml



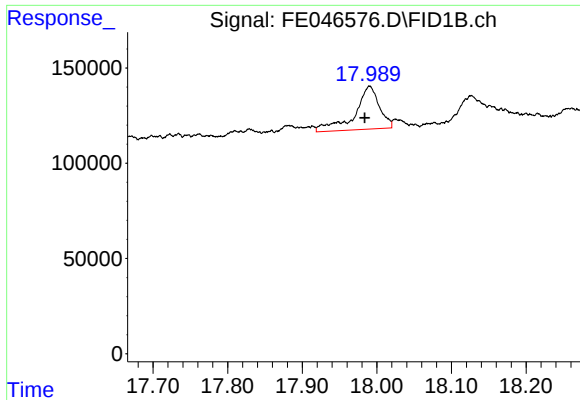
#15 n-Hexacosane (C26)

R.T.: 16.146 min
Delta R.T.: 0.002 min
Response: 455523
Conc: 2.82 ug/ml



#16 n-Octacosane (C28)

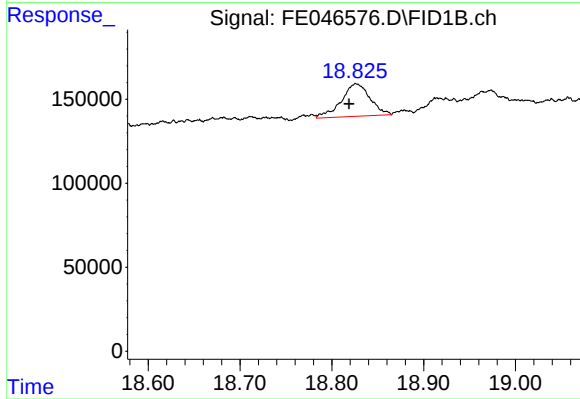
R.T.: 17.100 min
Delta R.T.: 0.005 min
Response: 508631
Conc: 3.24 ug/ml



#17 n-Tricontane (C30)

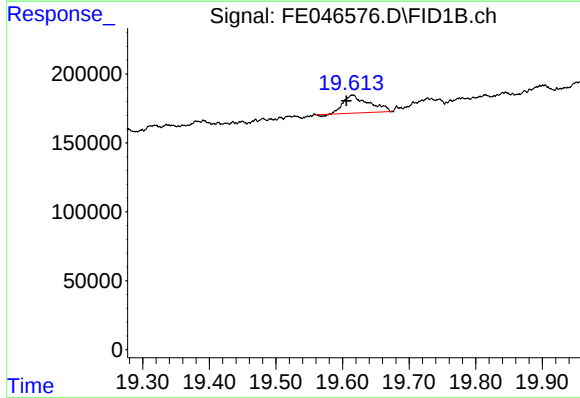
R.T.: 17.990 min
Delta R.T.: 0.007 min
Response: 517375
Conc: 3.30 ug/ml

Instrument :
FID_E
ClientSampleId :



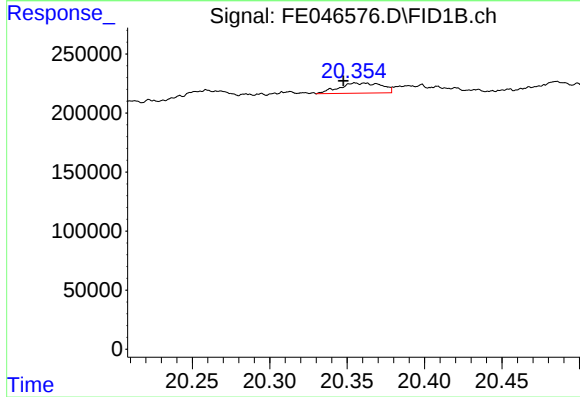
#18 n-Dotriacontane (C32)

R.T.: 18.826 min
Delta R.T.: 0.008 min
Response: 418866
Conc: 2.77 ug/ml



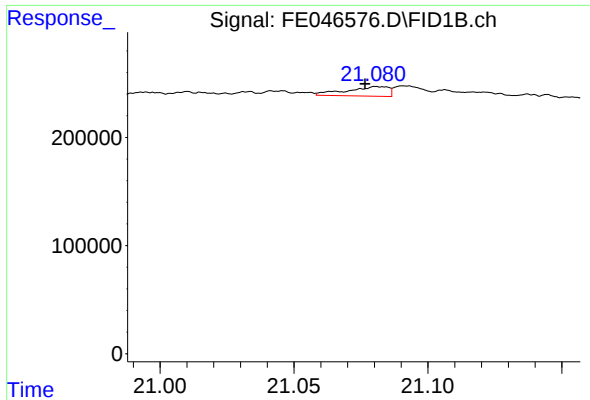
#19 n-Tetratriacontane (C34)

R.T.: 19.615 min
Delta R.T.: 0.010 min
Response: 342676
Conc: 2.42 ug/ml



#20 n-Hexatriacontane (C36)

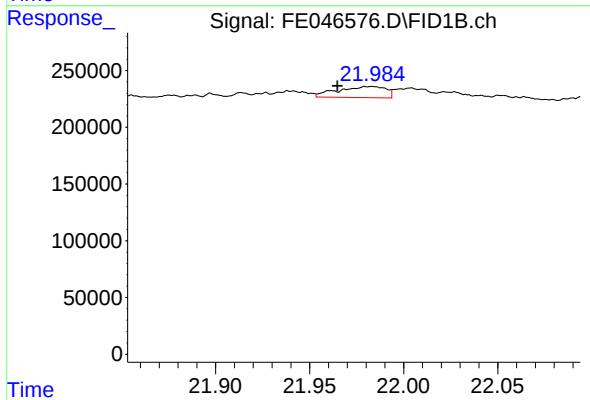
R.T.: 20.355 min
Delta R.T.: 0.008 min
Response: 164749
Conc: 1.20 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.082 min
Delta R.T.: 0.005 min
Response: 95958
Conc: 0.75 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.983 min
Delta R.T.: 0.018 min
Response: 173038
Conc: 1.38 ug/ml