

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE020124AL\
 Data File : FE046507.D
 Signal(s) : FID1B.ch
 Acq On : 01 Feb 2024 12:28
 Operator : YP\AJ
 Sample : P1297-02RE
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 02 05:32:10 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)	11.824	2116699	11.447 ug/ml
Spiked Amount 50.000		Recovery =	22.89%
12) S 1-chlorooctadecane (S...	13.278	56704237	398.553 ug/ml
Spiked Amount 50.000		Recovery =	797.11%
Target Compounds			
2) T n-Decane (C10)	4.458	75703	0.462 ug/ml
3) T A~Naphthalene (C11.7)	6.184	209857	1.227 ug/ml
4) T n-Dodecane (C12)	6.627	878592	5.312 ug/ml
5) T A~2-methylnaphthalene...	7.264	274282	1.720 ug/ml
6) T n-Tetradecane (C14)	8.454	1744687	10.645 ug/ml
7) T n-Hexadecane (C16)	10.063	1545793	9.046 ug/ml
8) T n-Octadecane (C18)	11.507	1156890	6.636 ug/ml
10) T n-Eicosane (C20)	12.819	887583	5.228 ug/ml
11) T n-Heneicosane (C21)	13.436	670745	4.021 ug/ml
13) T n-Docosane (C22)	14.019	507831	3.065 ug/ml
14) T n-Tetracosane (C24)	15.124	1674220	10.147 ug/ml
15) T n-Hexacosane (C26)	16.148	103101	0.639 ug/ml
16) T n-Octacosane (C28)	17.096	124371	0.792 ug/ml
17) T n-Tricontane (C30)	17.989	171667	1.096 ug/ml
18) T n-Dotriacontane (C32)	18.822	247000	1.634 ug/ml
19) T n-Tetratriacontane (C34)	19.611	191395	1.349 ug/ml
20) T n-Hexatriacontane (C36)	20.356	173162	1.256 ug/ml
21) T n-Octatriacontane (C38)	21.082	83098	0.648 ug/ml
22) T n-Tetracontane (C40)	21.979	222936	1.783 ug/ml

(f)=RT Delta > 1/2 Window

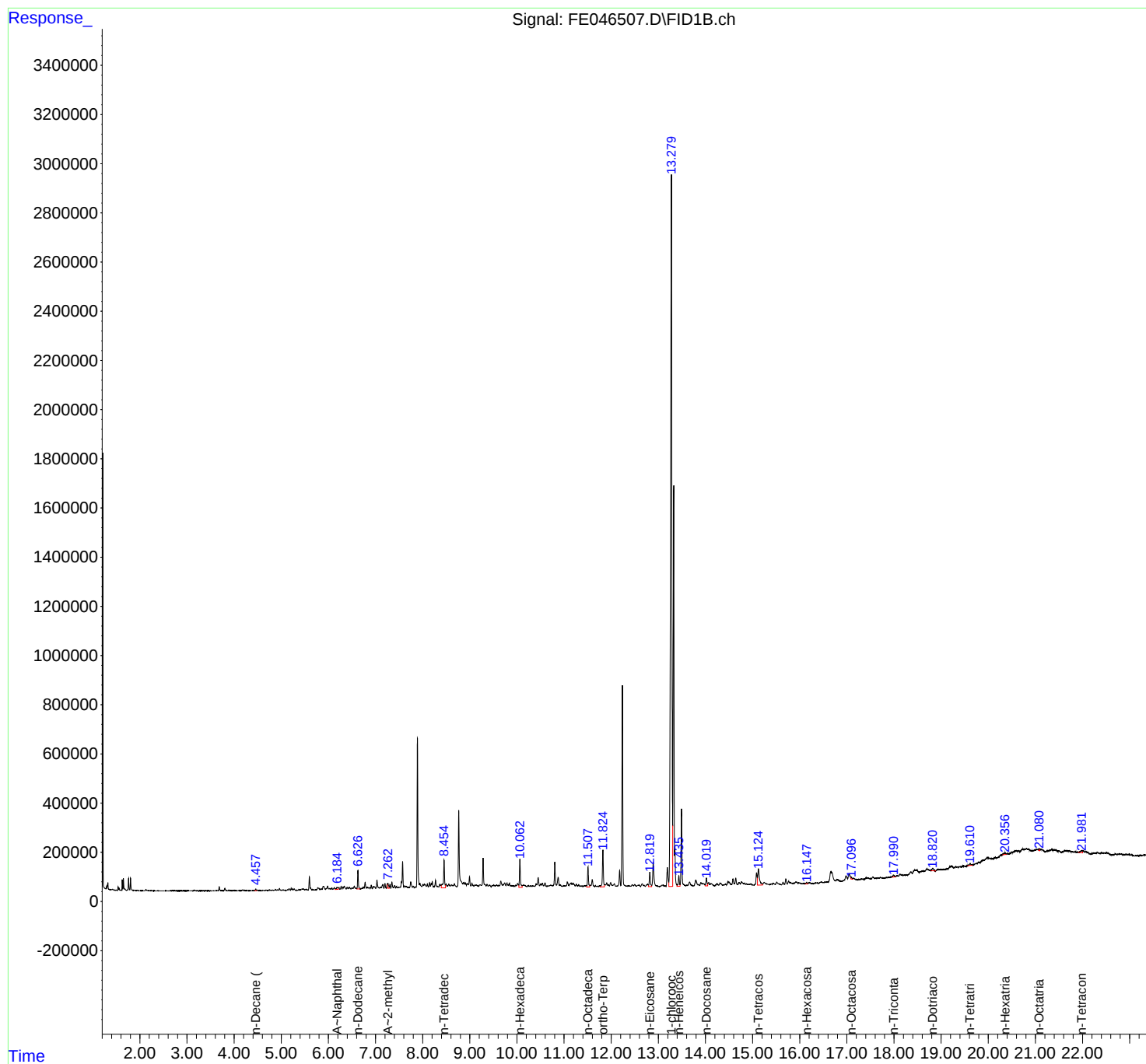
(m)=manual int.

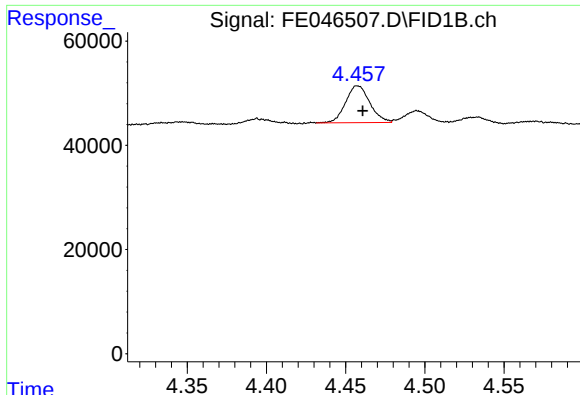
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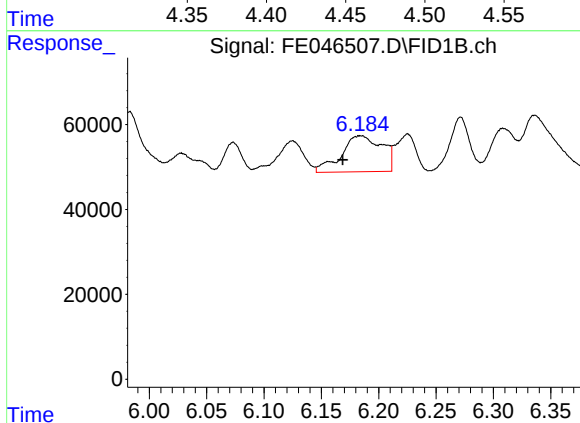




#2 n-Decane (C10)

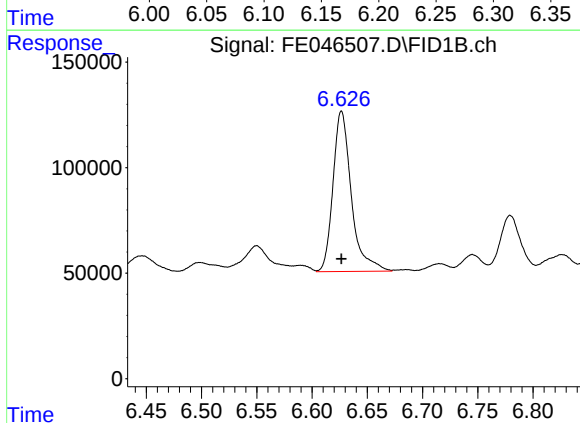
R.T.: 4.458 min
Delta R.T.: -0.003 min
Response: 75703
Conc: 0.46 ug/ml

Instrument :
FID_E
ClientSampleId :



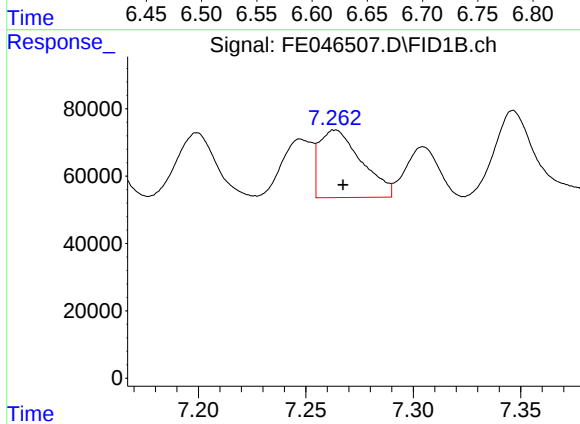
#3 A~Naphthalene (C11.7)

R.T.: 6.184 min
Delta R.T.: 0.016 min
Response: 209857
Conc: 1.23 ug/ml



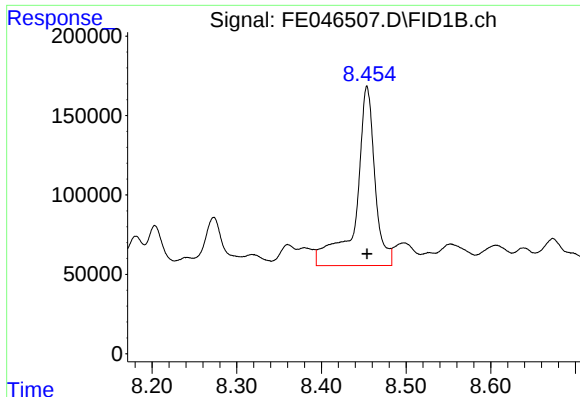
#4 n-Dodecane (C12)

R.T.: 6.627 min
Delta R.T.: 0.000 min
Response: 878592
Conc: 5.31 ug/ml



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

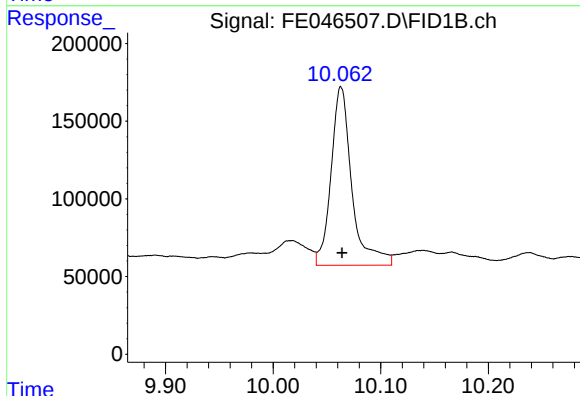
R.T.: 7.264 min
Delta R.T.: -0.004 min
Response: 274282
Conc: 1.72 ug/ml



#6 n-Tetradecane (C14)

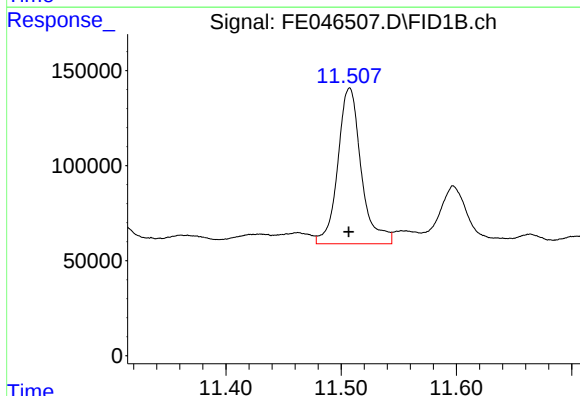
R.T.: 8.454 min
Delta R.T.: 0.000 min
Response: 1744687
Conc: 10.65 ug/ml

Instrument :
FID_E
ClientSampleId :



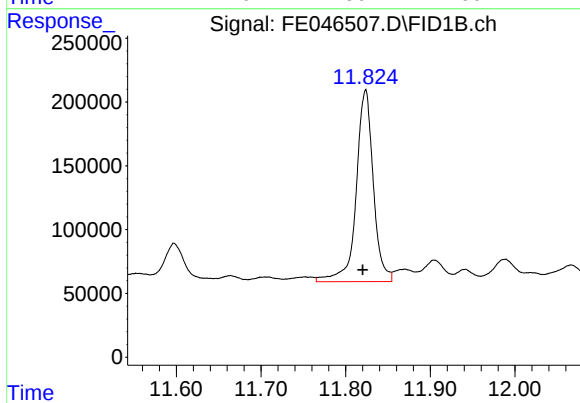
#7 n-Hexadecane (C16)

R.T.: 10.063 min
Delta R.T.: 0.000 min
Response: 1545793
Conc: 9.05 ug/ml



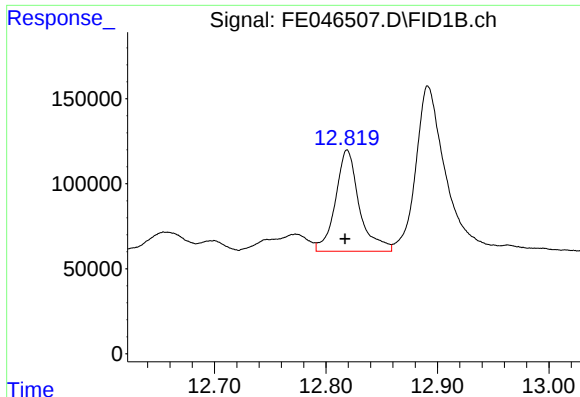
#8 n-Octadecane (C18)

R.T.: 11.507 min
Delta R.T.: 0.000 min
Response: 1156890
Conc: 6.64 ug/ml



#9 ortho-Terphenyl (SURR)

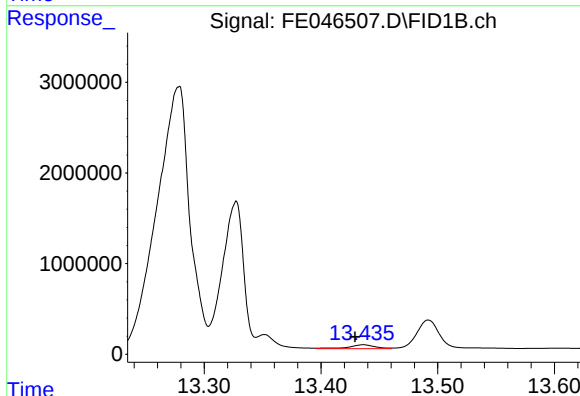
R.T.: 11.824 min
Delta R.T.: 0.003 min
Response: 2116699
Conc: 11.45 ug/ml



#10 n-Eicosane (C20)

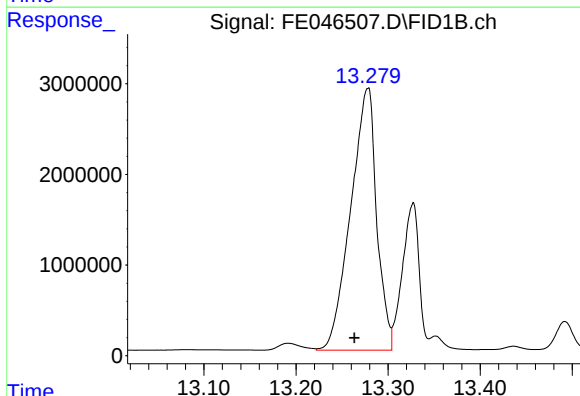
R.T.: 12.819 min
Delta R.T.: 0.002 min
Response: 887583
Conc: 5.23 ug/ml

Instrument :
FID_E
ClientSampleId :



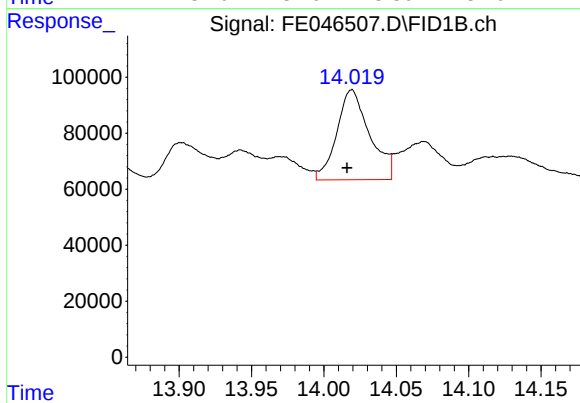
#11 n-Heneicosane (C21)

R.T.: 13.436 min
Delta R.T.: 0.007 min
Response: 670745
Conc: 4.02 ug/ml



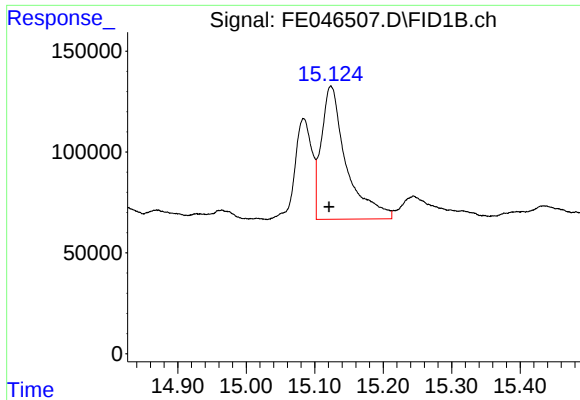
#12 1-chlorooctadecane (SURR)

R.T.: 13.278 min
Delta R.T.: 0.015 min
Response: 56704237
Conc: 398.55 ug/ml



#13 n-Docosane (C22)

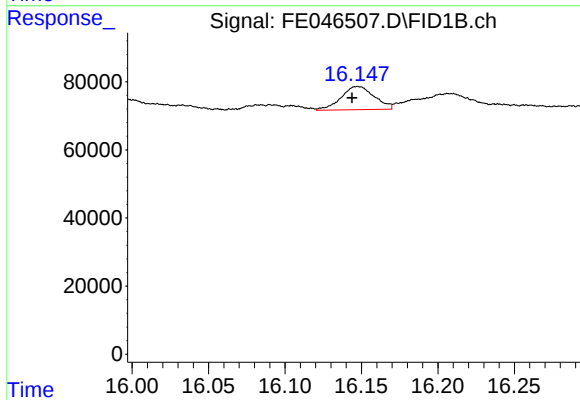
R.T.: 14.019 min
Delta R.T.: 0.003 min
Response: 507831
Conc: 3.07 ug/ml



#14 n-Tetracosane (C24)

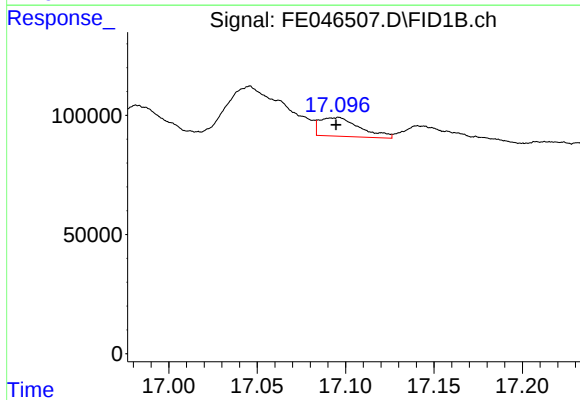
R.T.: 15.124 min
Delta R.T.: 0.002 min
Response: 1674220
Conc: 10.15 ug/ml

Instrument :
FID_E
ClientSampleId :



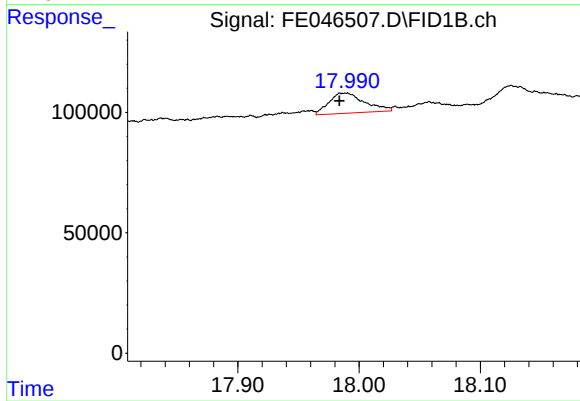
#15 n-Hexacosane (C26)

R.T.: 16.148 min
Delta R.T.: 0.004 min
Response: 103101
Conc: 0.64 ug/ml



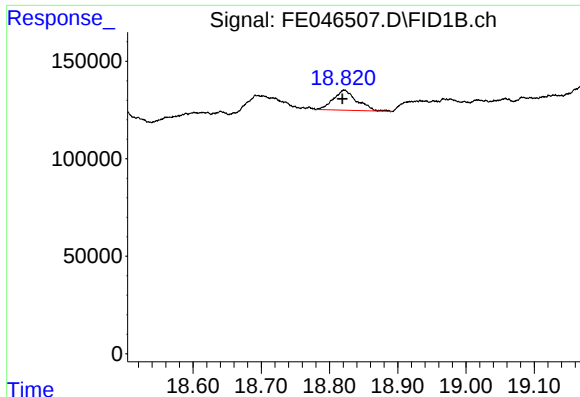
#16 n-Octacosane (C28)

R.T.: 17.096 min
Delta R.T.: 0.001 min
Response: 124371
Conc: 0.79 ug/ml



#17 n-Tricontane (C30)

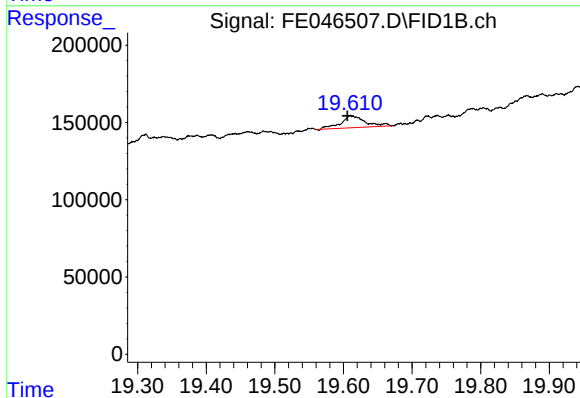
R.T.: 17.989 min
Delta R.T.: 0.005 min
Response: 171667
Conc: 1.10 ug/ml



#18 n-Dotriacontane (C32)

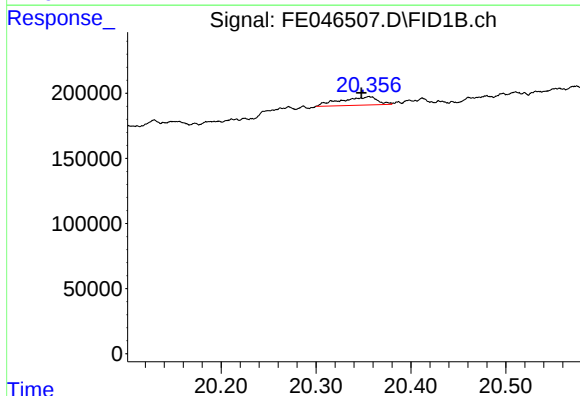
R.T.: 18.822 min
Delta R.T.: 0.003 min
Response: 247000
Conc: 1.63 ug/ml

Instrument :
FID_E
ClientSampleId :



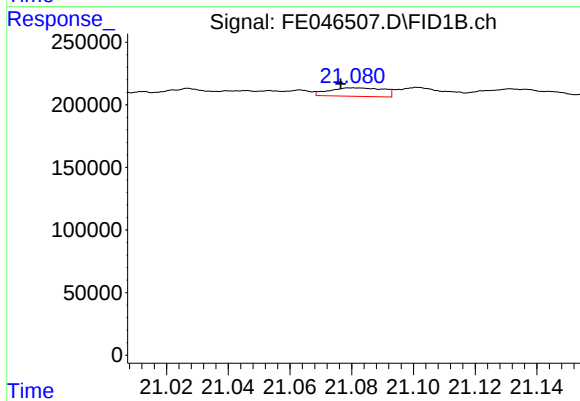
#19 n-Tetratriacontane (C34)

R.T.: 19.611 min
Delta R.T.: 0.005 min
Response: 191395
Conc: 1.35 ug/ml



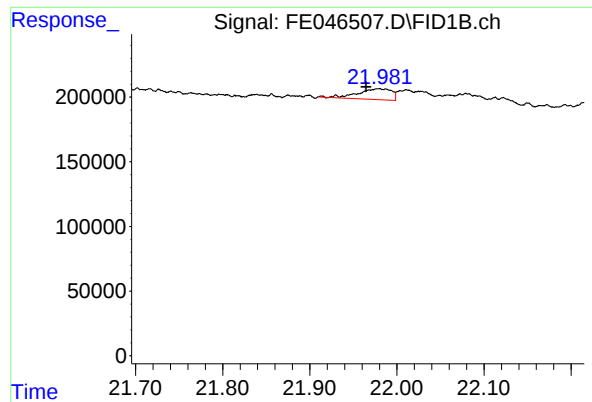
#20 n-Hexatriacontane (C36)

R.T.: 20.356 min
Delta R.T.: 0.008 min
Response: 173162
Conc: 1.26 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.082 min
Delta R.T.: 0.005 min
Response: 83098
Conc: 0.65 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.979 min
Delta R.T.: 0.014 min
Response: 222936
Conc: 1.78 ug/ml

Instrument :
FID_E
ClientSampleId :