

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071824AL\
 Data File : FE049190.D
 Signal(s) : FID1B.ch
 Acq On : 18 Jul 2024 18:32
 Operator : YP\AJ
 Sample : P3294-05
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 19 01:33:29 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 071724.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 17 14:26:40 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)	11.914	7728036	49.825 ug/ml
Spiked Amount 50.000		Recovery =	99.65%
12) S 1-chlorooctadecane (S...	13.347	26128598	223.635 ug/ml
Spiked Amount 50.000		Recovery =	447.27%
Target Compounds			
2) T n-Decane (C10)	4.547	166008	1.075 ug/ml
3) T A~Naphthalene (C11.7)	6.260	578107	3.710 ug/ml
4) T n-Dodecane (C12)	6.715	2511630	16.311 ug/ml
5) T A~2-methylnaphthalene...	7.354	1336750	9.185 ug/ml
6) T n-Tetradecane (C14)	8.546	7523550	49.570 ug/ml
7) T n-Hexadecane (C16)	10.154	10449253	68.901 ug/ml
8) T n-Octadecane (C18)	11.598	10438459	68.750 ug/ml
10) T n-Eicosane (C20)	12.906	7059341	48.817 ug/ml
11) T n-Heneicosane (C21)	13.517	4545816	32.056 ug/ml
13) T n-Docosane (C22)	14.101	3192866	22.726 ug/ml
14) T n-Tetracosane (C24)	15.198	1967545	14.039 ug/ml
15) T n-Hexacosane (C26)	16.221	707703	5.047 ug/ml
16) T n-Octacosane (C28)	17.171	857826	6.129 ug/ml
17) T n-Tricontane (C30)	18.059	990556	6.791 ug/ml
18) T n-Dotriacontane (C32)	18.891	1176859	8.004 ug/ml
19) T n-Tetratriacontane (C34)	19.676	1157705	7.926 ug/ml
20) T n-Hexatriacontane (C36)	20.416	1344219	9.325 ug/ml
21) T n-Octatriacontane (C38)	21.154	2499566	16.698 ug/ml
22) T n-Tetracontane (C40)	22.057	1686242	11.174 ug/ml

(f)=RT Delta > 1/2 Window

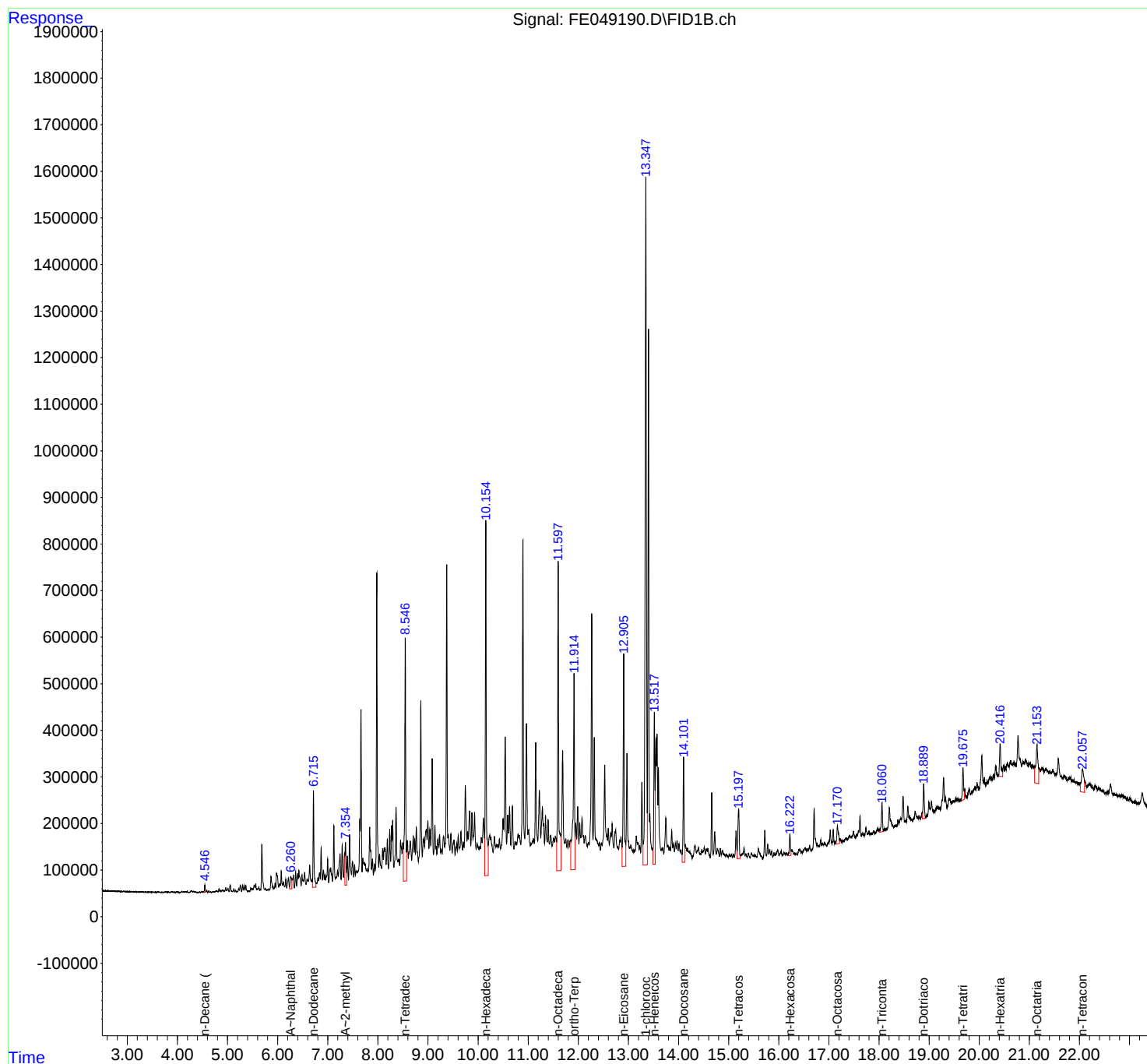
(m)=manual int.

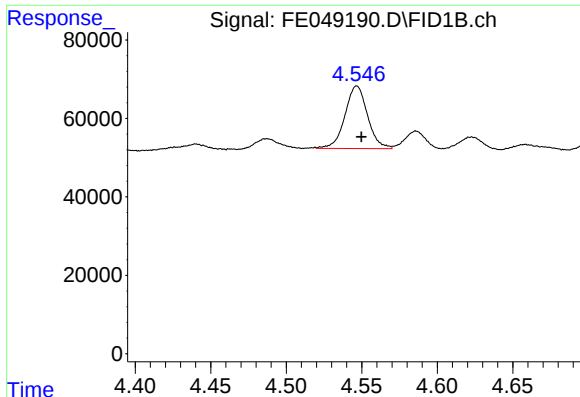
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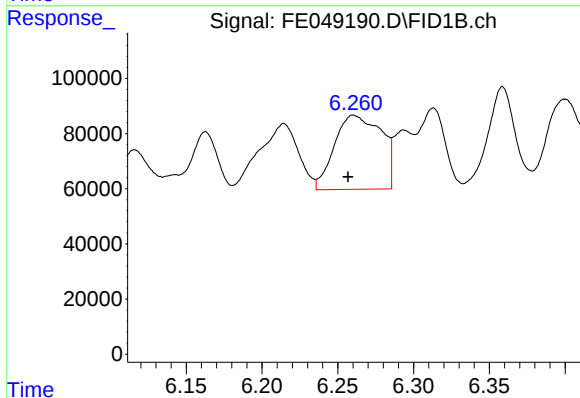




#2 n-Decane (C10)

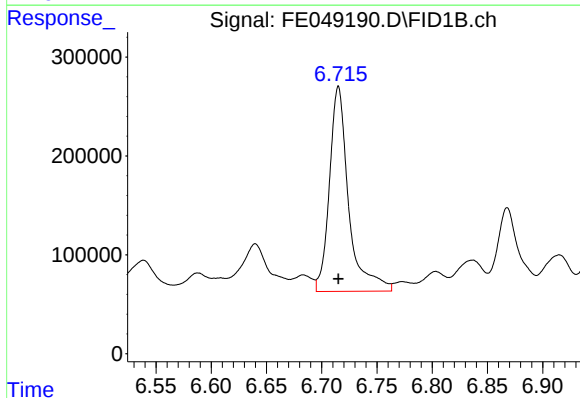
R.T.: 4.547 min
Delta R.T.: -0.003 min
Response: 166008
Conc: 1.07 ug/ml

Instrument :
FID_E
ClientSampleId :



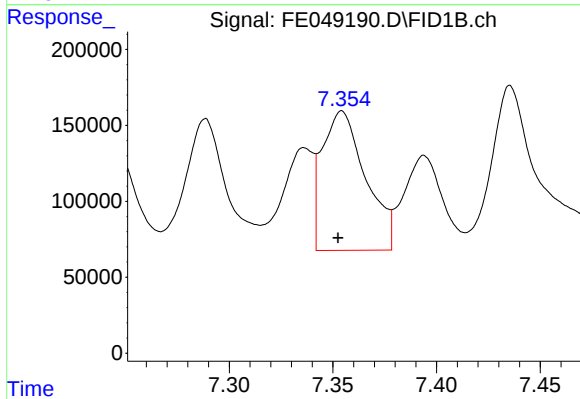
#3 A~Naphthalene (C11.7)

R.T.: 6.260 min
Delta R.T.: 0.003 min
Response: 578107
Conc: 3.71 ug/ml



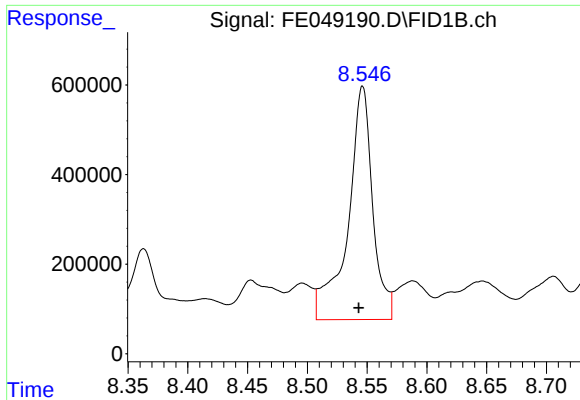
#4 n-Dodecane (C12)

R.T.: 6.715 min
Delta R.T.: 0.000 min
Response: 2511630
Conc: 16.31 ug/ml



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

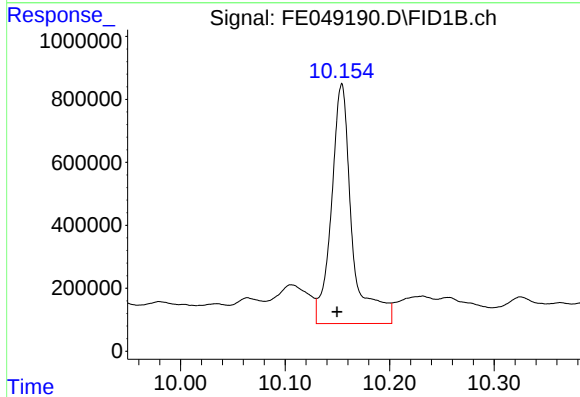
R.T.: 7.354 min
Delta R.T.: 0.002 min
Response: 1336750
Conc: 9.19 ug/ml



#6 n-Tetradecane (C14)

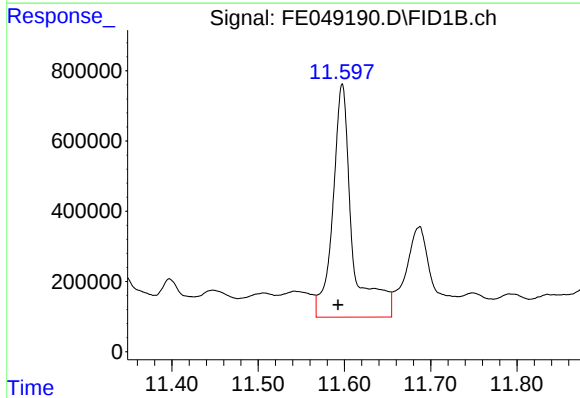
R.T.: 8.546 min
Delta R.T.: 0.003 min
Response: 7523550
Conc: 49.57 ug/ml

Instrument :
FID_E
ClientSampleId :



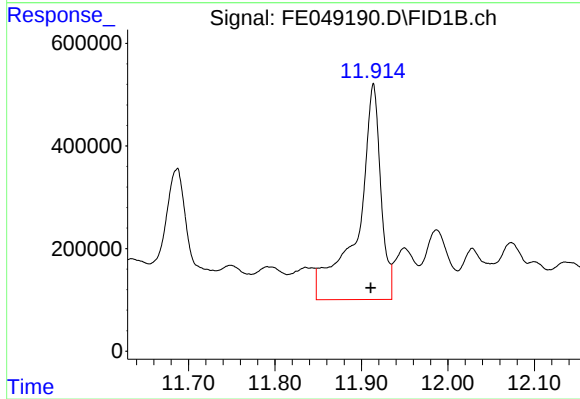
#7 n-Hexadecane (C16)

R.T.: 10.154 min
Delta R.T.: 0.004 min
Response: 10449253
Conc: 68.90 ug/ml



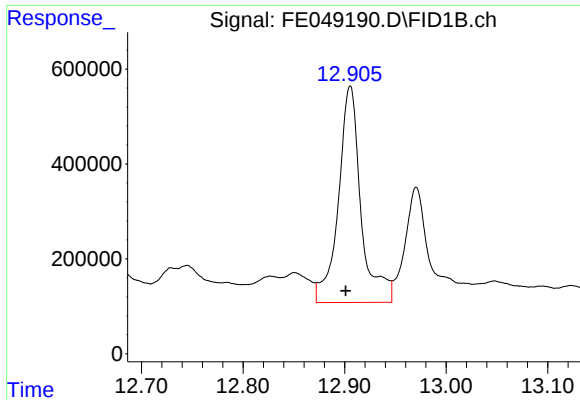
#8 n-Octadecane (C18)

R.T.: 11.598 min
Delta R.T.: 0.005 min
Response: 10438459
Conc: 68.75 ug/ml



#9 ortho-Terphenyl (SURR)

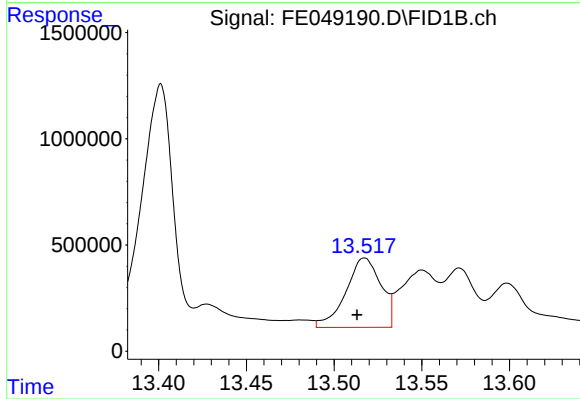
R.T.: 11.914 min
Delta R.T.: 0.003 min
Response: 7728036
Conc: 49.83 ug/ml



#10 n-Eicosane (C20)

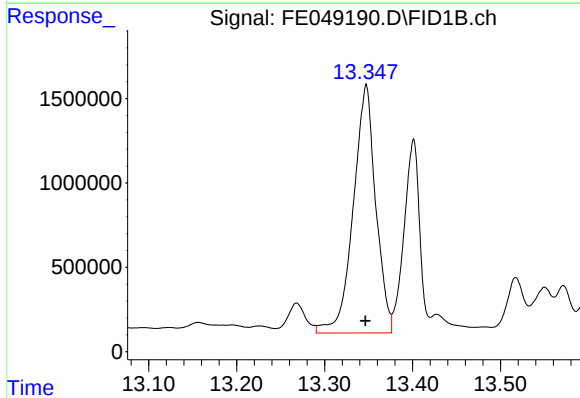
R.T.: 12.906 min
Delta R.T.: 0.004 min
Response: 7059341
Conc: 48.82 ug/ml

Instrument :
FID_E
ClientSampleId :



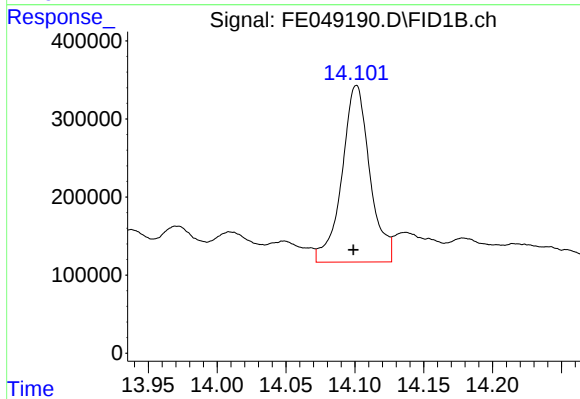
#11 n-Heneicosane (C21)

R.T.: 13.517 min
Delta R.T.: 0.004 min
Response: 4545816
Conc: 32.06 ug/ml



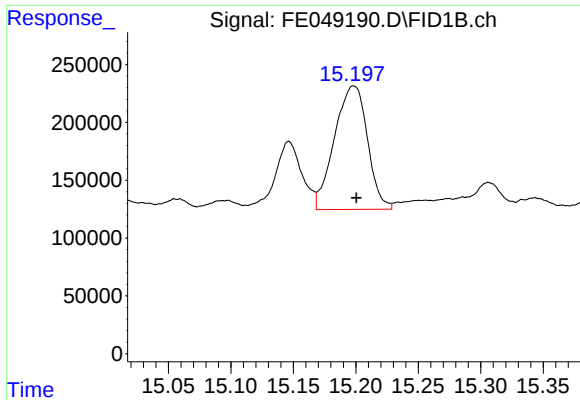
#12 1-chlorooctadecane (SURR)

R.T.: 13.347 min
Delta R.T.: 0.000 min
Response: 26128598
Conc: 223.63 ug/ml



#13 n-Docosane (C22)

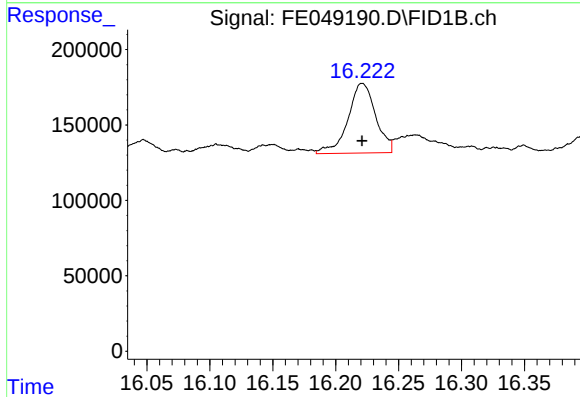
R.T.: 14.101 min
Delta R.T.: 0.002 min
Response: 3192866
Conc: 22.73 ug/ml



#14 n-Tetracosane (C24)

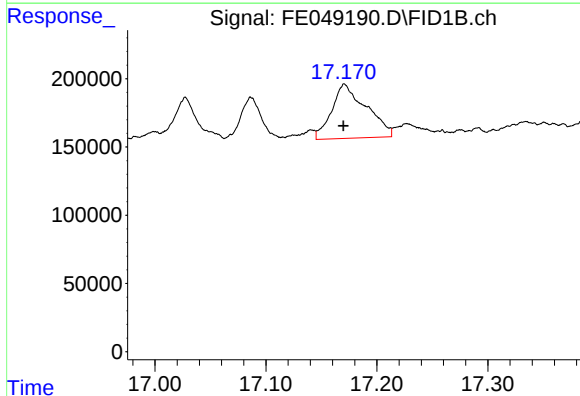
R.T.: 15.198 min
Delta R.T.: -0.002 min
Response: 1967545
Conc: 14.04 ug/ml

Instrument :
FID_E
ClientSampleId :



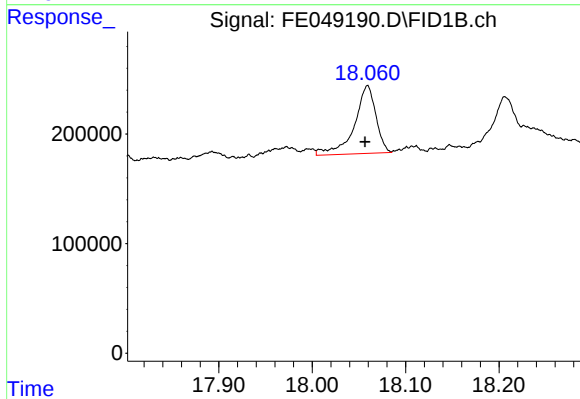
#15 n-Hexacosane (C26)

R.T.: 16.221 min
Delta R.T.: 0.000 min
Response: 707703
Conc: 5.05 ug/ml



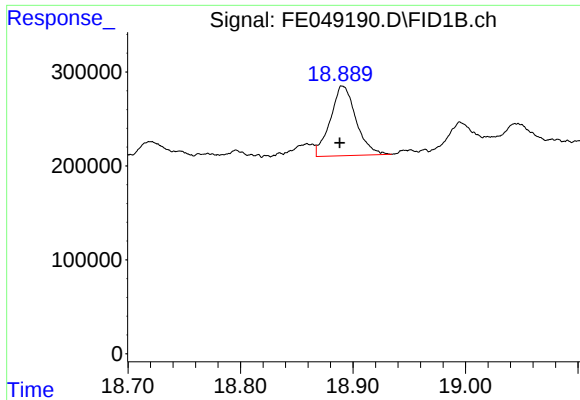
#16 n-Octacosane (C28)

R.T.: 17.171 min
Delta R.T.: 0.000 min
Response: 857826
Conc: 6.13 ug/ml



#17 n-Tricontane (C30)

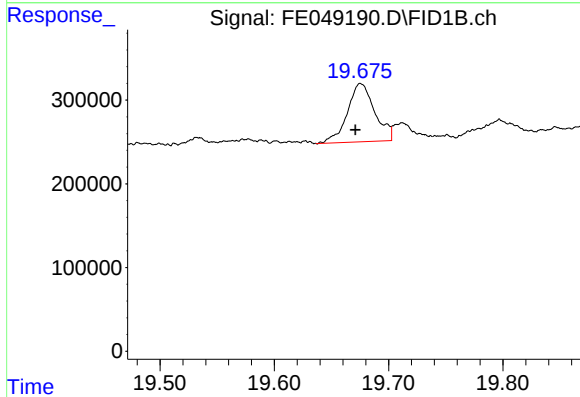
R.T.: 18.059 min
Delta R.T.: 0.003 min
Response: 990556
Conc: 6.79 ug/ml



#18 n-Dotriacontane (C32)

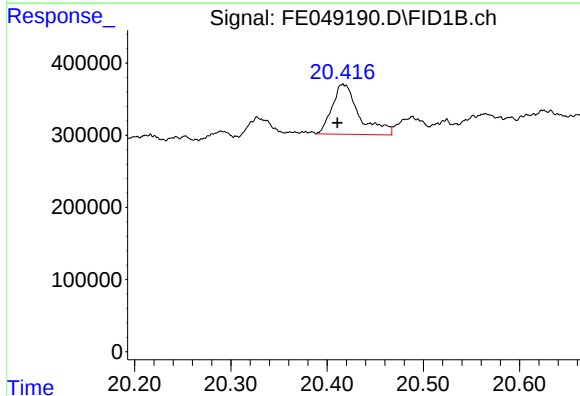
R.T.: 18.891 min
Delta R.T.: 0.003 min
Response: 1176859
Conc: 8.00 ug/ml

Instrument :
FID_E
ClientSampleId :



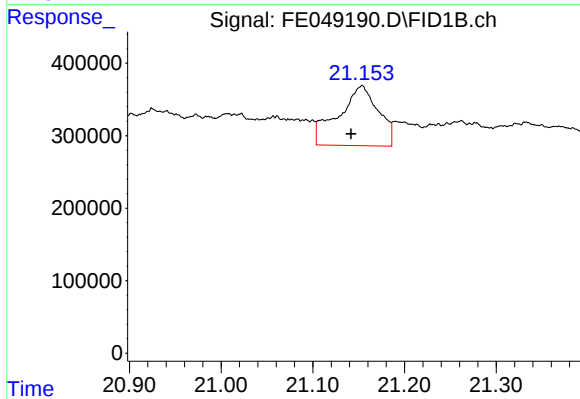
#19 n-Tetratriacontane (C34)

R.T.: 19.676 min
Delta R.T.: 0.005 min
Response: 1157705
Conc: 7.93 ug/ml



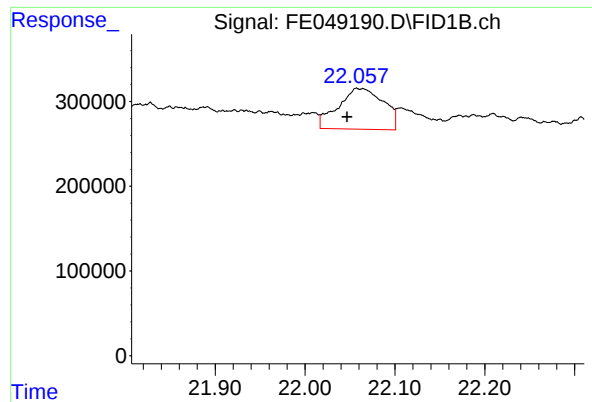
#20 n-Hexatriacontane (C36)

R.T.: 20.416 min
Delta R.T.: 0.006 min
Response: 1344219
Conc: 9.32 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.154 min
Delta R.T.: 0.012 min
Response: 2499566
Conc: 16.70 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.057 min
Delta R.T.: 0.011 min
Response: 1686242
Conc: 11.17 ug/ml

Instrument :

FID_E

ClientSampleId :