

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE082525AL\
 Data File : FE055481.D
 Signal(s) : FID1B.ch
 Acq On : 25 Aug 2025 14:17
 Operator : YP\AJ
 Sample : Q2932-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: sample.E
 Quant Time: Aug 26 01:20:36 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 080125.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 01 13:47:09 2025
 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)	12.090	10452810	73.197 ug/ml
Spiked Amount 50.000		Recovery =	146.39%
12) S 1-chlorooctadecane (S...	13.527	7186107	66.833 ug/ml
Spiked Amount 50.000		Recovery =	133.67%
Target Compounds			
1) T n-Nonane (C9)	3.416	6074	0.053 ug/ml
2) T n-Decane (C10)	4.677	13439	0.115 ug/ml
3) T A~Naphthalene (C11.7)	6.401	24011	0.179 ug/ml
4) T n-Dodecane (C12)	6.856	10376	0.087 ug/ml
5) T A~2-methylnaphthalene...	7.503	5952	0.046 ug/ml
6) T n-Tetradecane (C14)	8.703	82449	0.672 ug/ml
7) T n-Hexadecane (C16)	10.327	943779	7.382 ug/ml
8) T n-Octadecane (C18)	11.705f	7537356	57.769 ug/ml
10) T n-Eicosane (C20)	13.070	1943175	15.487 ug/ml
11) T n-Heneicosane (C21)	13.705	1532413	12.432 ug/ml
13) T n-Docosane (C22)	14.298	1779763	14.574 ug/ml
14) T n-Tetracosane (C24)	15.382	532122	4.375 ug/ml
15) T n-Hexacosane (C26)	16.408	118518	0.991 ug/ml
16) T n-Octacosane (C28)	17.363	121438	1.024 ug/ml
17) T n-Tricontane (C30)	18.250	267998	2.178 ug/ml
18) T n-Dotriacontane (C32)	19.086	1082333	8.871 ug/ml
19) T n-Tetratriacontane (C34)	19.870	745876	6.379 ug/ml
20) T n-Hexatriacontane (C36)	20.608	815150	7.458 ug/ml
21) T n-Octatriacontane (C38)	21.375	1545870	14.304 ug/ml
22) T n-Tetracontane (C40)	22.364	704207	6.734 ug/ml

(f)=RT Delta > 1/2 Window

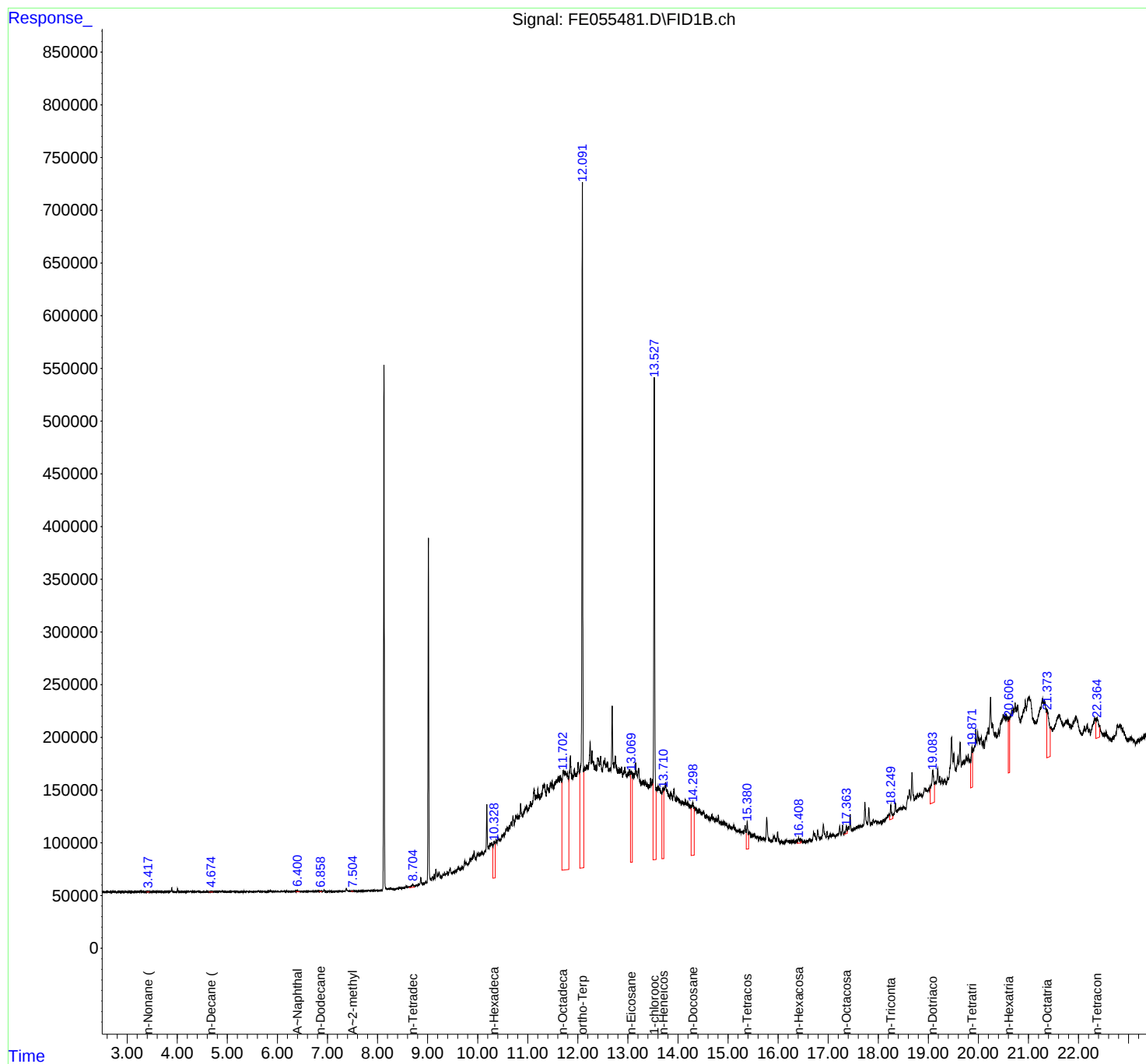
(m)=manual int.

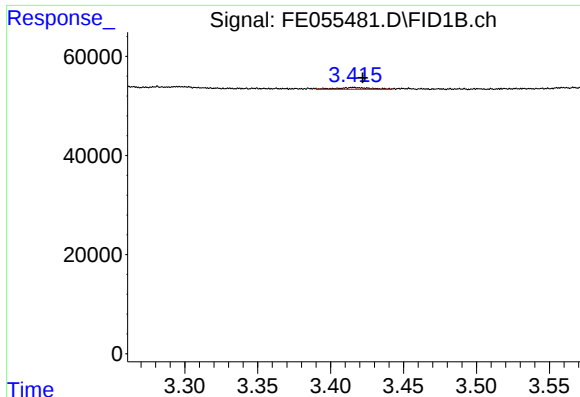
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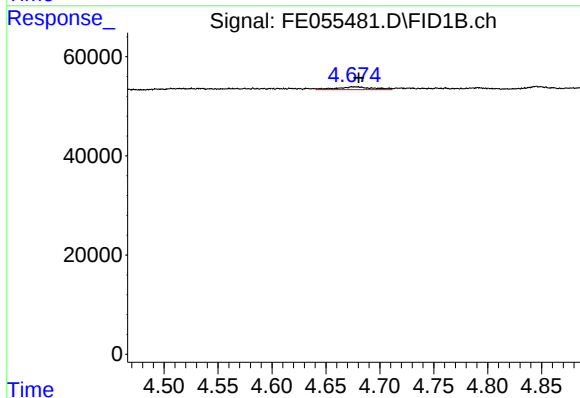




#1 n-Nonane (C9)

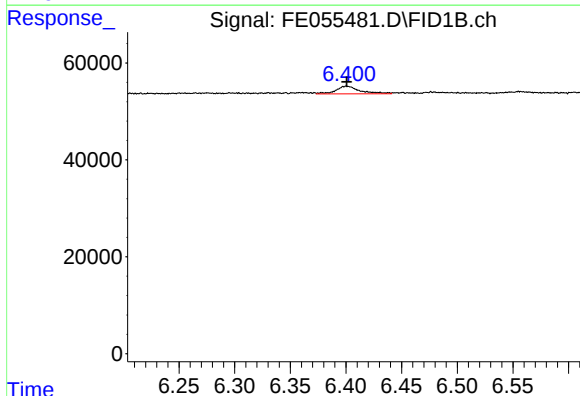
R.T.: 3.416 min
Delta R.T.: -0.006 min
Response: 6074
Conc: 0.05 ug/ml

Instrument :
FID_E
ClientSampleId :



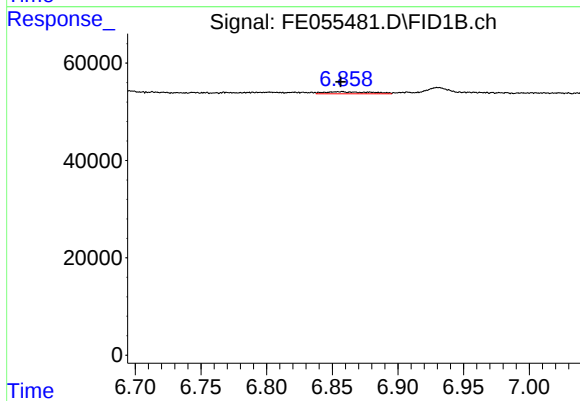
#2 n-Decane (C10)

R.T.: 4.677 min
Delta R.T.: -0.004 min
Response: 13439
Conc: 0.12 ug/ml



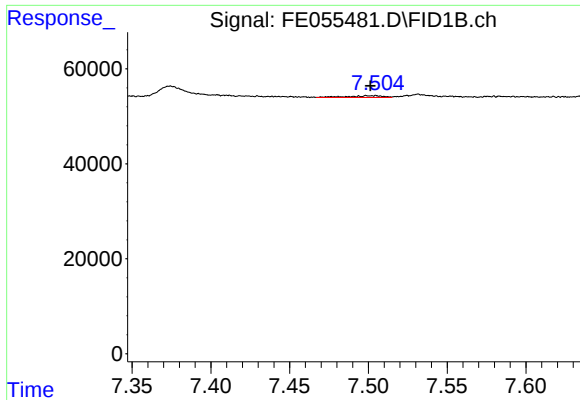
#3 A~Naphthalene (C11.7)

R.T.: 6.401 min
Delta R.T.: 0.000 min
Response: 24011
Conc: 0.18 ug/ml



#4 n-Dodecane (C12)

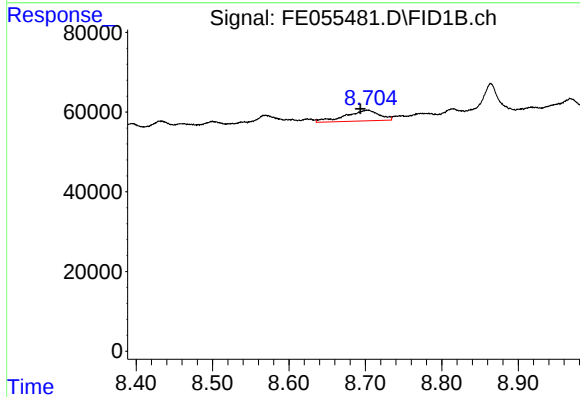
R.T.: 6.856 min
Delta R.T.: 0.000 min
Response: 10376
Conc: 0.09 ug/ml



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

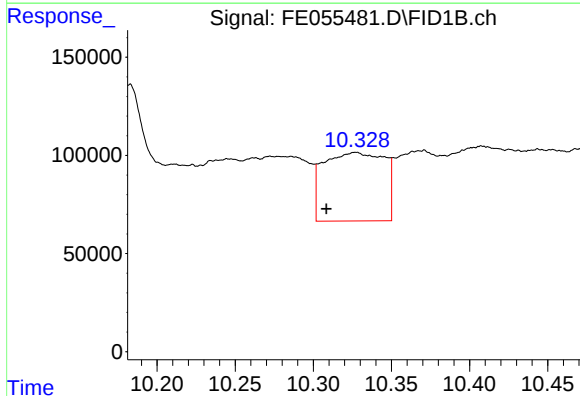
R.T.: 7.503 min
Delta R.T.: 0.001 min
Response: 5952
Conc: 0.05 ug/ml

Instrument :
FID_E
ClientSampleId :



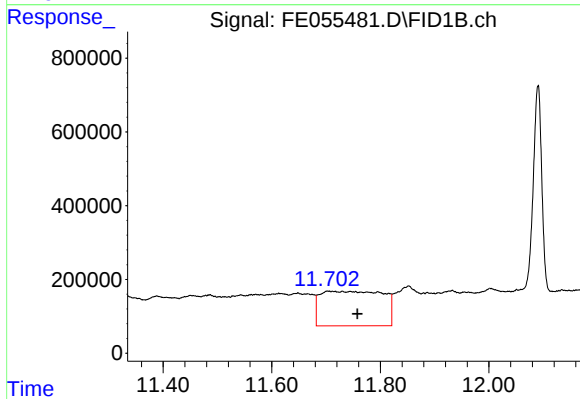
#6 n-Tetradecane (C14)

R.T.: 8.703 min
Delta R.T.: 0.009 min
Response: 82449
Conc: 0.67 ug/ml



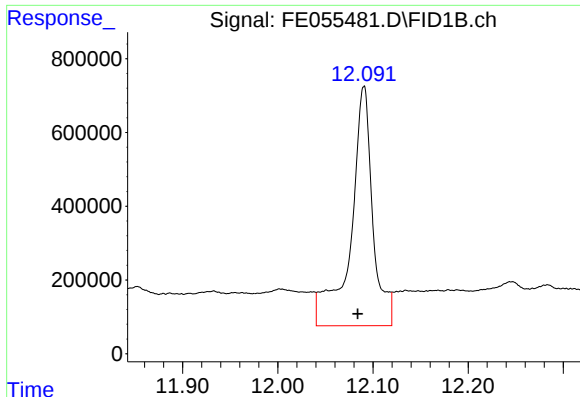
#7 n-Hexadecane (C16)

R.T.: 10.327 min
Delta R.T.: 0.018 min
Response: 943779
Conc: 7.38 ug/ml



#8 n-Octadecane (C18)

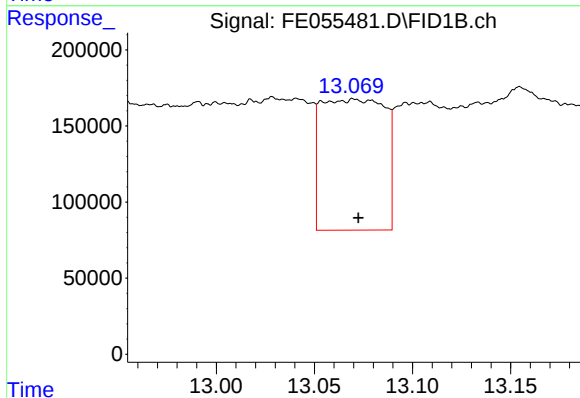
R.T.: 11.705 min
Delta R.T.: -0.053 min
Response: 7537356
Conc: 57.77 ug/ml



#9 ortho-Terphenyl (SURR)

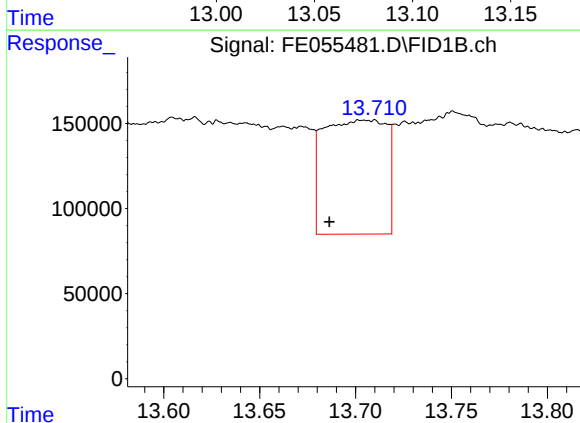
R.T.: 12.090 min
Delta R.T.: 0.006 min
Response: 10452810
Conc: 73.20 ug/ml

Instrument :
FID_E
ClientSampleId :



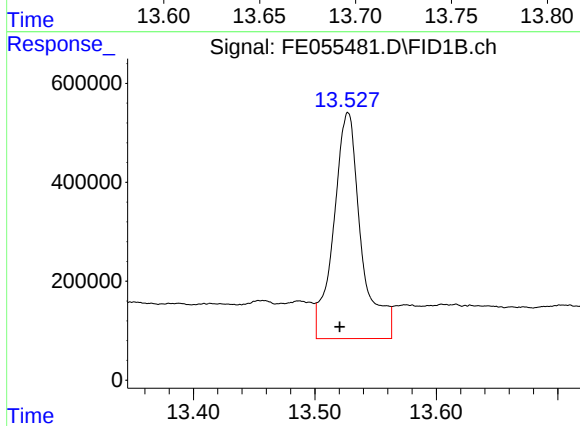
#10 n-Eicosane (C20)

R.T.: 13.070 min
Delta R.T.: -0.002 min
Response: 1943175
Conc: 15.49 ug/ml



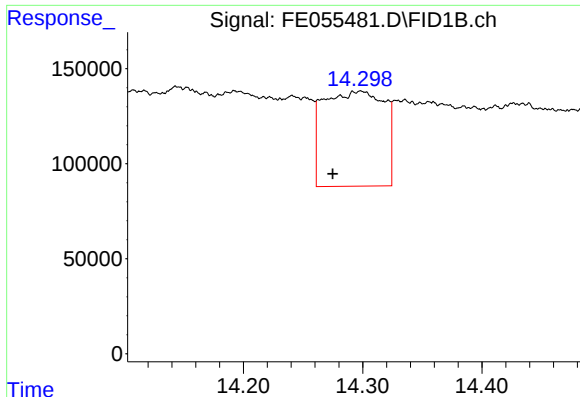
#11 n-Heneicosane (C21)

R.T.: 13.705 min
Delta R.T.: 0.019 min
Response: 1532413
Conc: 12.43 ug/ml



#12 1-chlorooctadecane (SURR)

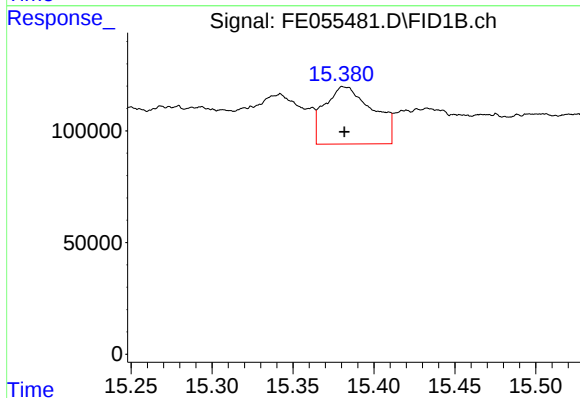
R.T.: 13.527 min
Delta R.T.: 0.007 min
Response: 7186107
Conc: 66.83 ug/ml



#13 n-Docosane (C22)

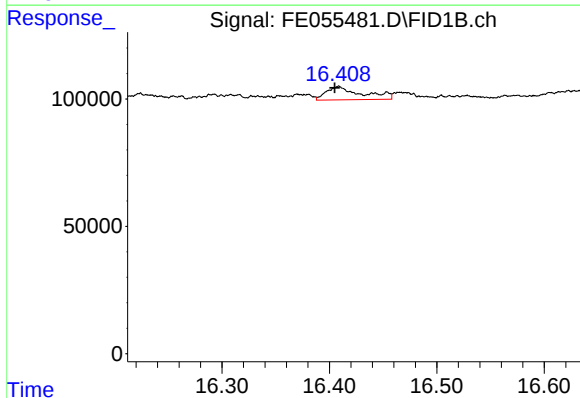
R.T.: 14.298 min
Delta R.T.: 0.023 min
Response: 1779763
Conc: 14.57 ug/ml

Instrument :
FID_E
ClientSampleId :



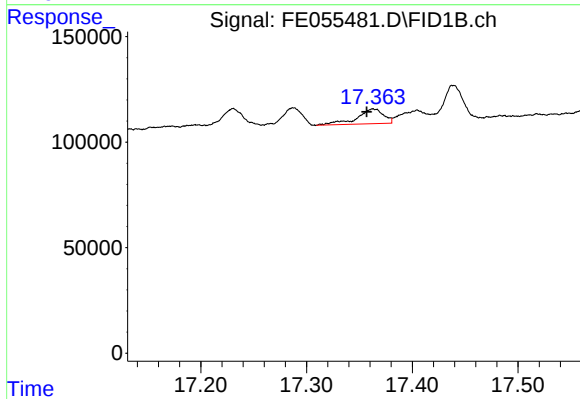
#14 n-Tetracosane (C24)

R.T.: 15.382 min
Delta R.T.: 0.000 min
Response: 532122
Conc: 4.37 ug/ml



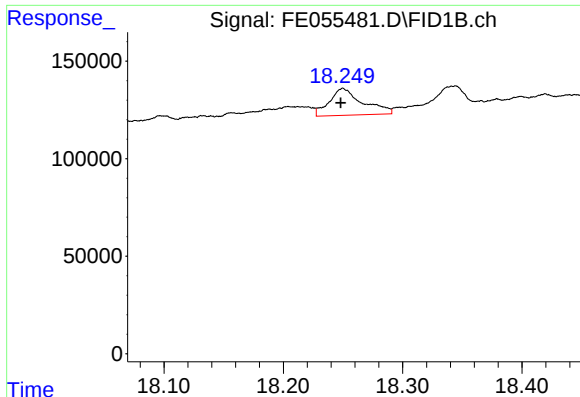
#15 n-Hexacosane (C26)

R.T.: 16.408 min
Delta R.T.: 0.003 min
Response: 118518
Conc: 0.99 ug/ml



#16 n-Octacosane (C28)

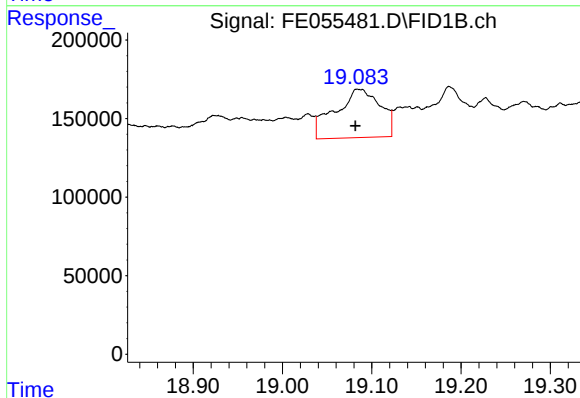
R.T.: 17.363 min
Delta R.T.: 0.006 min
Response: 121438
Conc: 1.02 ug/ml



#17 n-Tricontane (C30)

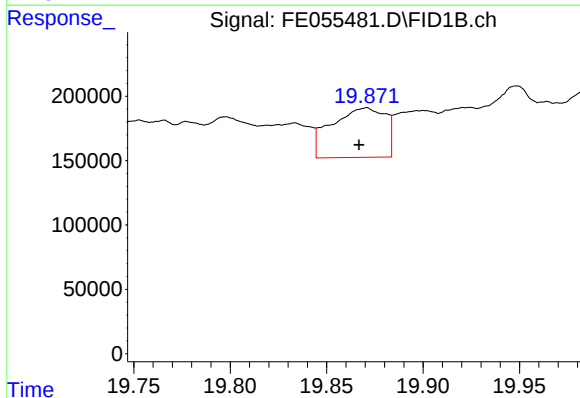
R.T.: 18.250 min
Delta R.T.: 0.002 min
Response: 267998
Conc: 2.18 ug/ml

Instrument :
FID_E
ClientSampleId :



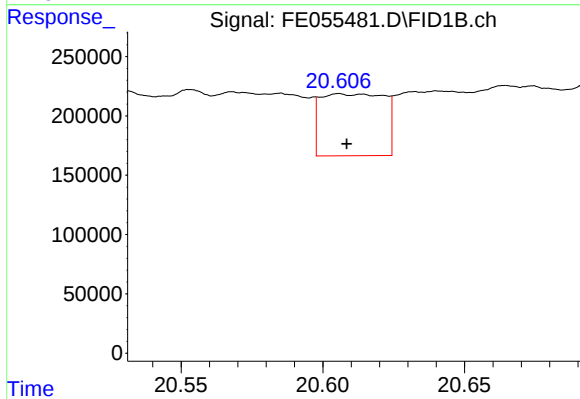
#18 n-Dotriacontane (C32)

R.T.: 19.086 min
Delta R.T.: 0.004 min
Response: 1082333
Conc: 8.87 ug/ml



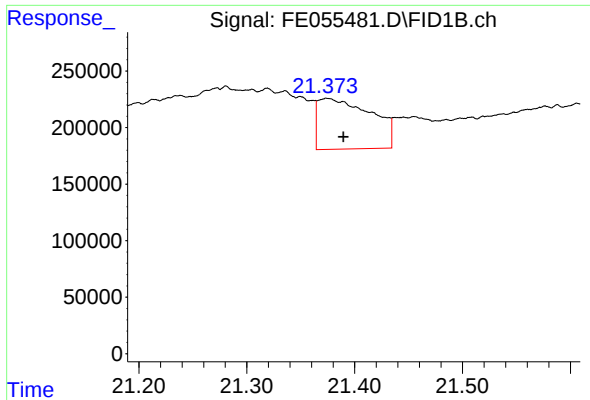
#19 n-Tetratriacontane (C34)

R.T.: 19.870 min
Delta R.T.: 0.003 min
Response: 745876
Conc: 6.38 ug/ml



#20 n-Hexatriacontane (C36)

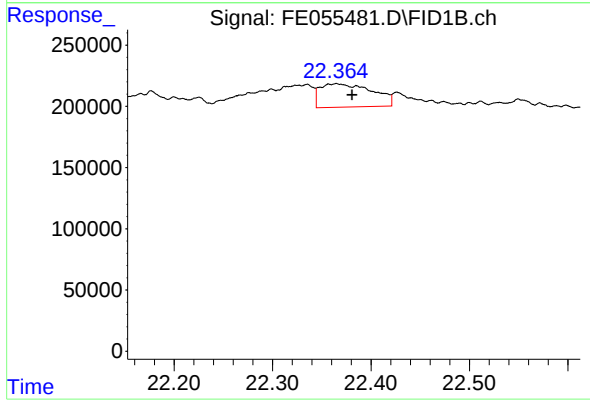
R.T.: 20.608 min
Delta R.T.: 0.000 min
Response: 815150
Conc: 7.46 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.375 min
Delta R.T.: -0.015 min
Response: 1545870
Conc: 14.30 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.364 min
Delta R.T.: -0.016 min
Response: 704207
Conc: 6.73 ug/ml