

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE082525AL\
 Data File : FE055489.D
 Signal(s) : FID1B.ch
 Acq On : 25 Aug 2025 18:51
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: sample.E
 Quant Time: Aug 26 01:23:49 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)	12.079	14944	0.105 ug/ml
Spiked Amount 50.000		Recovery =	0.21%
12) S 1-chlorooctadecane (S...	13.477	15595	0.145 ug/ml
Spiked Amount 50.000		Recovery =	0.29%
Target Compounds			
1) T n-Nonane (C9)	3.429	11744	0.102 ug/ml
2) T n-Decane (C10)	4.718	10484	0.090 ug/ml
3) T A~Naphthalene (C11.7)	6.383	4135	0.031 ug/ml
4) T n-Dodecane (C12)	6.791f	48825	0.410 ug/ml
5) T A~2-methylnaphthalene...	7.486	5014	0.038 ug/ml
6) T n-Tetradecane (C14)	8.695	34200	0.279 ug/ml
7) T n-Hexadecane (C16)	10.308	18070	0.141 ug/ml
8) T n-Octadecane (C18)	11.757	21141	0.162 ug/ml
10) T n-Eicosane (C20)	13.073	19543	0.156 ug/ml
11) T n-Heneicosane (C21)	13.691	24958	0.202 ug/ml
13) T n-Docosane (C22)	14.276	19472	0.159 ug/ml
14) T n-Tetracosane (C24)	15.374	65010	0.534 ug/ml
15) T n-Hexacosane (C26)	16.408	30593	0.256 ug/ml
16) T n-Octacosane (C28)	17.359	162835	1.373 ug/ml
17) T n-Tricontane (C30)	18.248	1050947	8.541 ug/ml
18) T n-Dotriacontane (C32)	19.083	2952863	24.202 ug/ml
19) T n-Tetratriacontane (C34)	19.868	5617815	48.049 ug/ml
20) T n-Hexatriacontane (C36)	20.612	6232499	57.023 ug/ml
21) T n-Octatriacontane (C38)	21.388	6921657	64.047 ug/ml
22) T n-Tetracontane (C40)	22.367	3143376	30.059 ug/ml

(f)=RT Delta > 1/2 Window

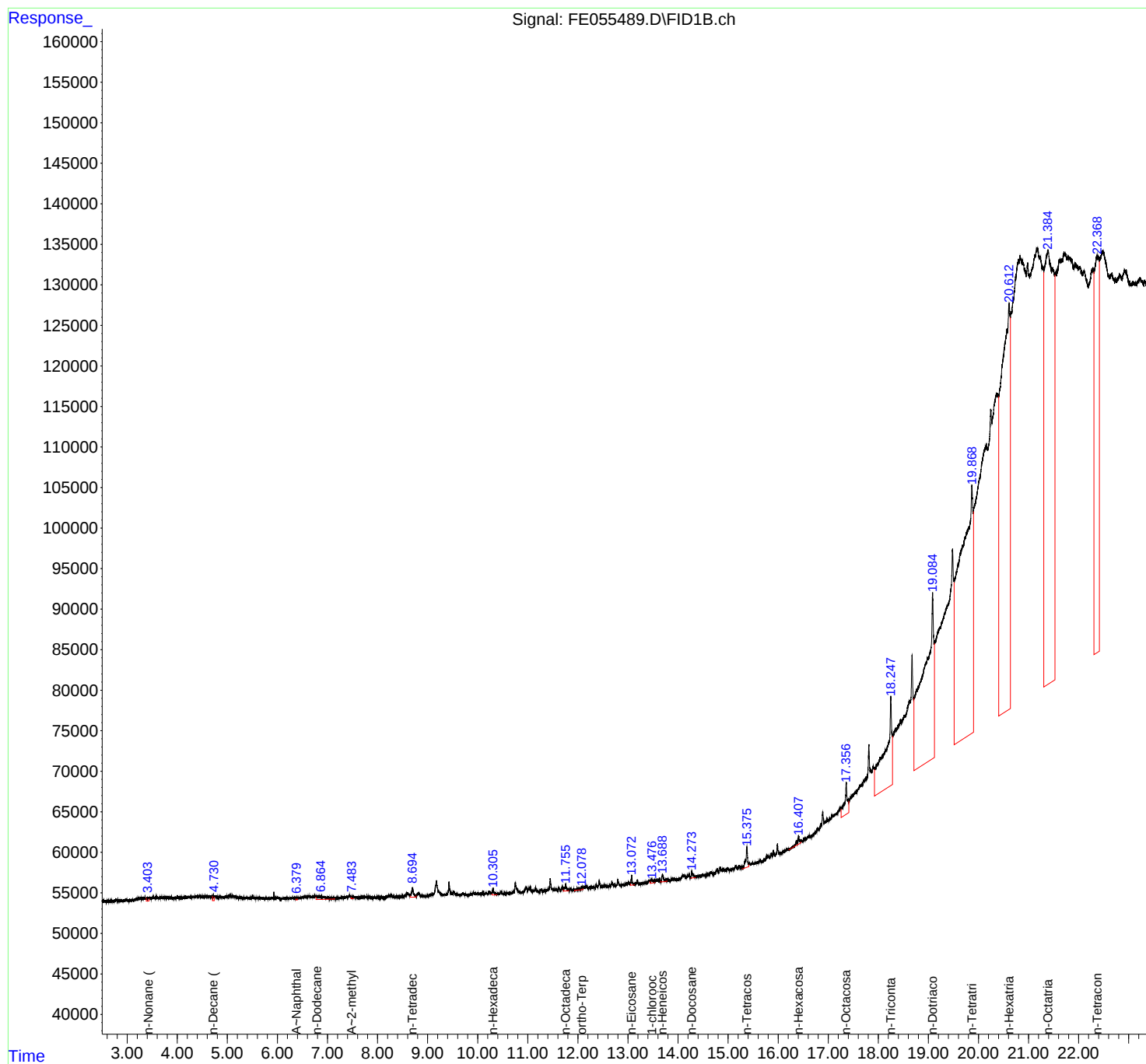
(m)=manual int.

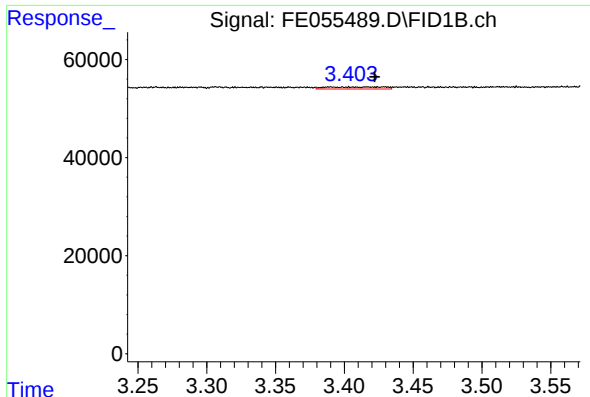
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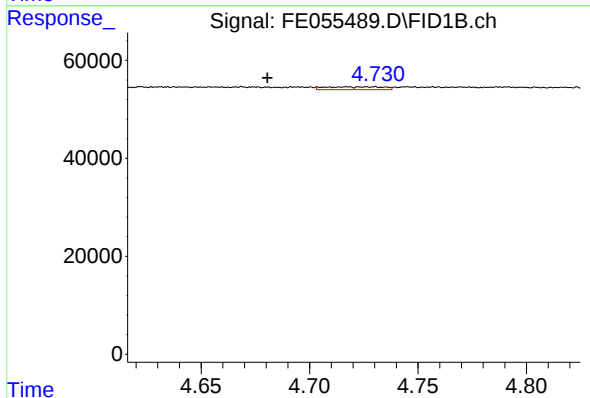




#1 n-Nonane (C9)

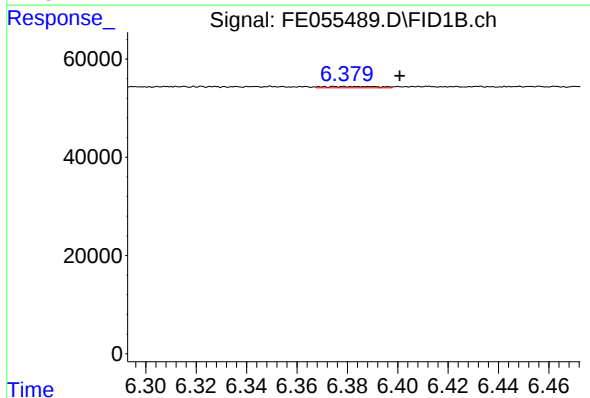
R.T.: 3.429 min
Delta R.T.: 0.007 min
Response: 11744
Conc: 0.10 ug/ml

Instrument :
FID_E
ClientSampleId :



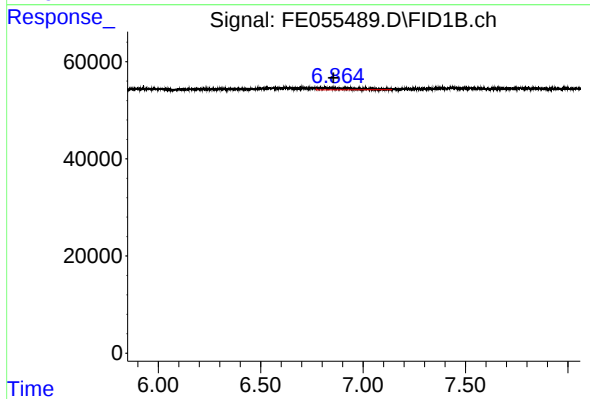
#2 n-Decane (C10)

R.T.: 4.718 min
Delta R.T.: 0.037 min
Response: 10484
Conc: 0.09 ug/ml



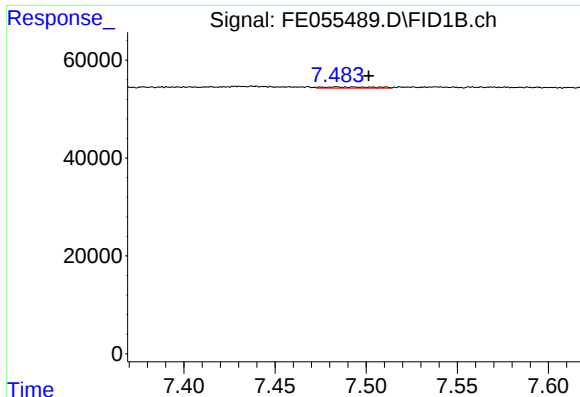
#3 A~Naphthalene (C11.7)

R.T.: 6.383 min
Delta R.T.: -0.018 min
Response: 4135
Conc: 0.03 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.791 min
Delta R.T.: -0.066 min
Response: 48825
Conc: 0.41 ug/ml



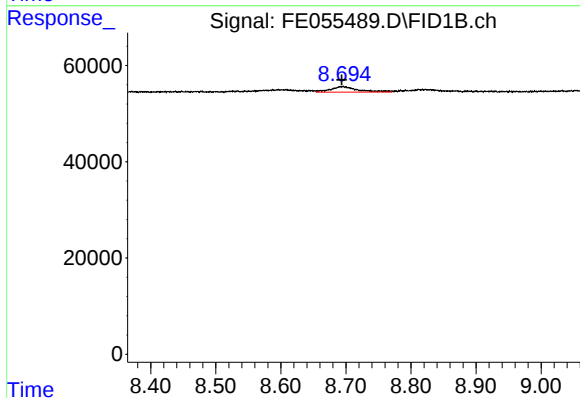
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.486 min
Delta R.T.: -0.015 min
Response: 5014
Conc: 0.04 ug/ml

Instrument :

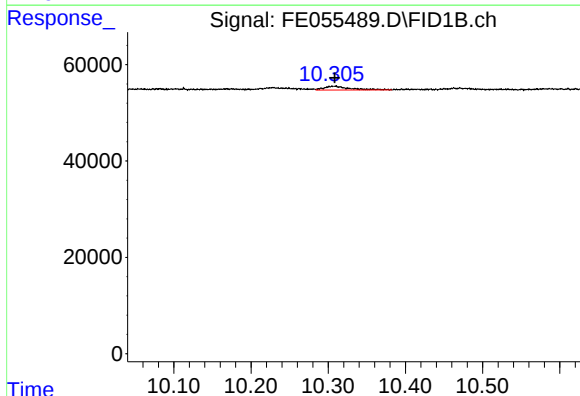
FID_E

ClientSampleId :



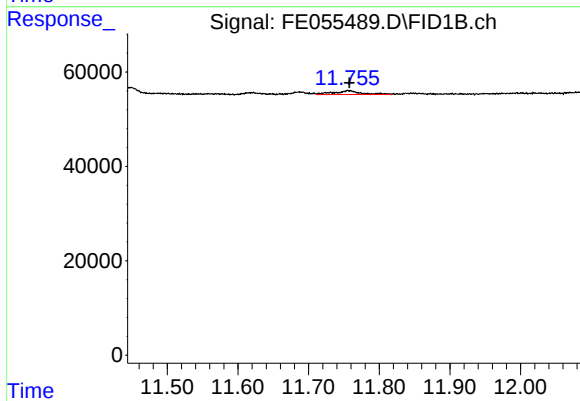
#6 n-Tetradecane (C14)

R.T.: 8.695 min
Delta R.T.: 0.002 min
Response: 34200
Conc: 0.28 ug/ml



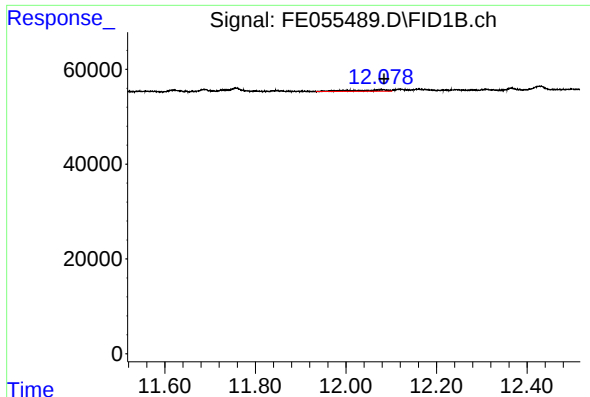
#7 n-Hexadecane (C16)

R.T.: 10.308 min
Delta R.T.: 0.000 min
Response: 18070
Conc: 0.14 ug/ml



#8 n-Octadecane (C18)

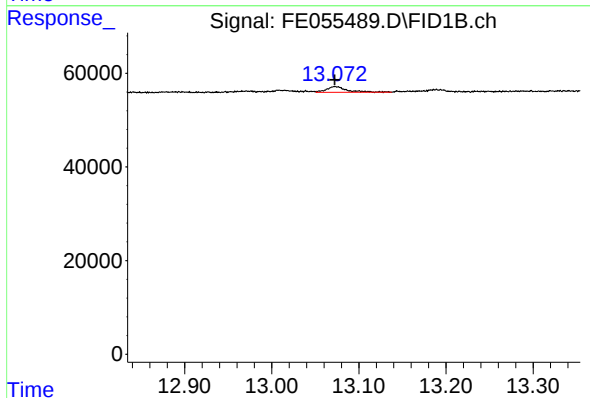
R.T.: 11.757 min
Delta R.T.: -0.001 min
Response: 21141
Conc: 0.16 ug/ml



#9 ortho-Terphenyl (SURR)

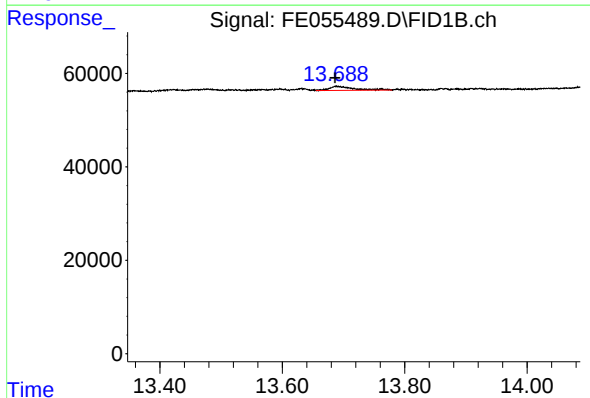
R.T.: 12.079 min
Delta R.T.: -0.005 min
Response: 14944
Conc: 0.10 ug/ml

Instrument :
FID_E
ClientSampleId :



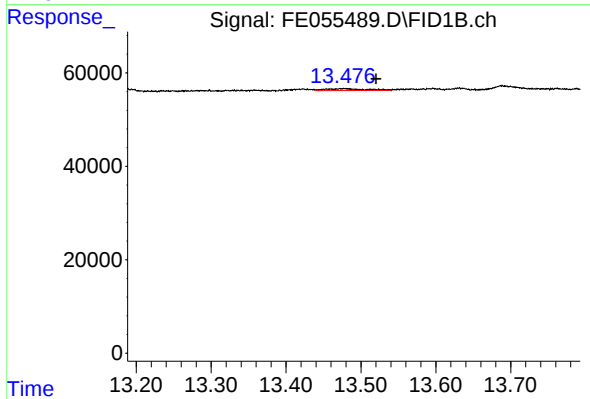
#10 n-Eicosane (C20)

R.T.: 13.073 min
Delta R.T.: 0.001 min
Response: 19543
Conc: 0.16 ug/ml



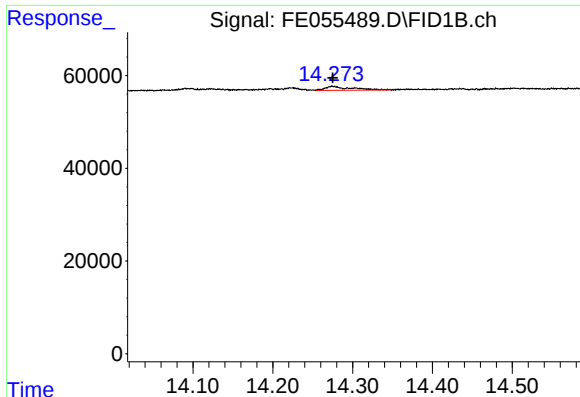
#11 n-Heneicosane (C21)

R.T.: 13.691 min
Delta R.T.: 0.004 min
Response: 24958
Conc: 0.20 ug/ml



#12 1-chlorooctadecane (SURR)

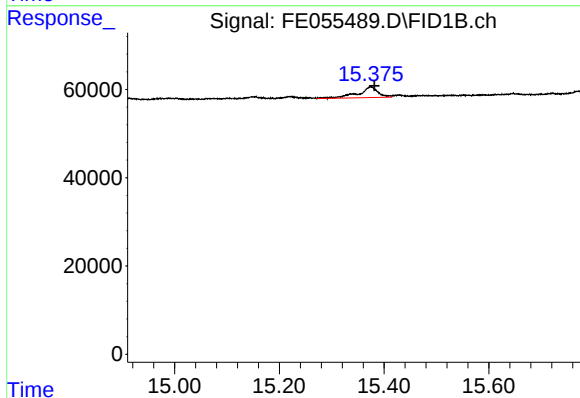
R.T.: 13.477 min
Delta R.T.: -0.043 min
Response: 15595
Conc: 0.15 ug/ml



#13 n-Docosane (C22)

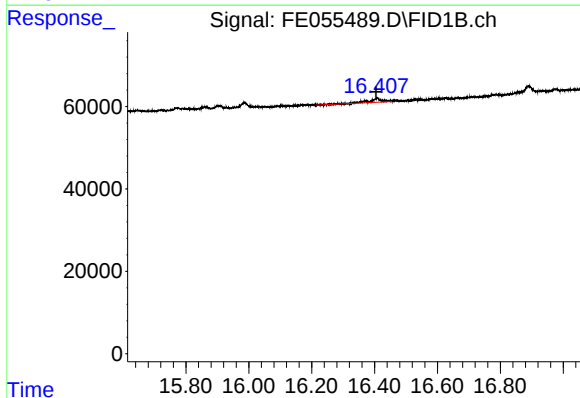
R.T.: 14.276 min
Delta R.T.: 0.000 min
Response: 19472
Conc: 0.16 ug/ml

Instrument :
FID_E
ClientSampleId :



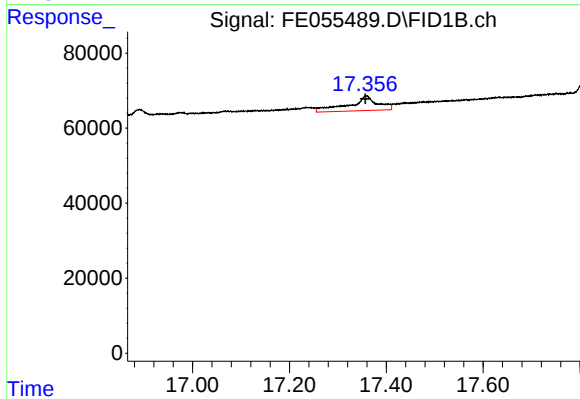
#14 n-Tetracosane (C24)

R.T.: 15.374 min
Delta R.T.: -0.007 min
Response: 65010
Conc: 0.53 ug/ml



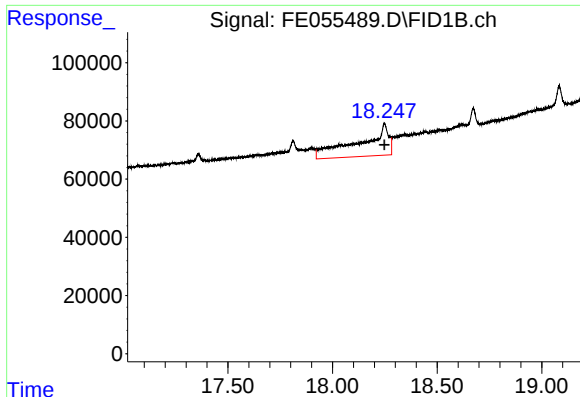
#15 n-Hexacosane (C26)

R.T.: 16.408 min
Delta R.T.: 0.002 min
Response: 30593
Conc: 0.26 ug/ml



#16 n-Octacosane (C28)

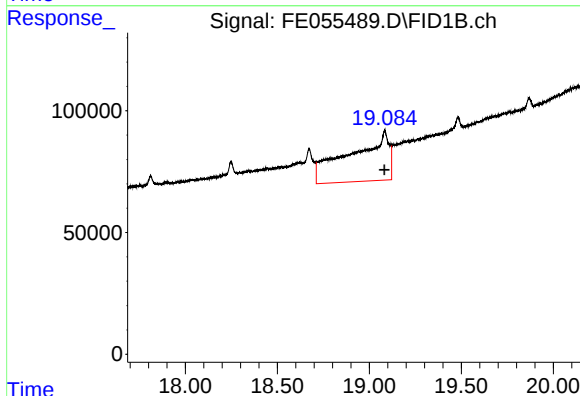
R.T.: 17.359 min
Delta R.T.: 0.002 min
Response: 162835
Conc: 1.37 ug/ml



#17 n-Tricontane (C30)

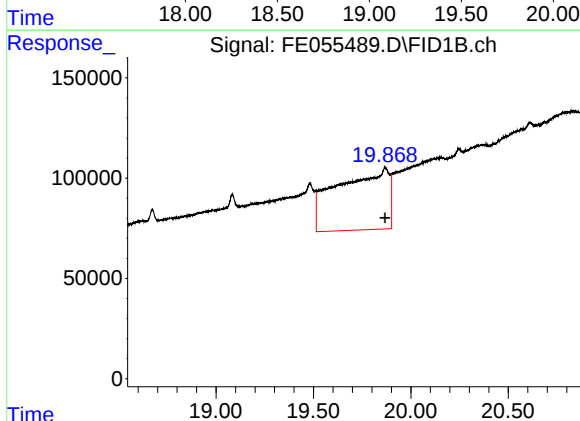
R.T.: 18.248 min
Delta R.T.: 0.000 min
Response: 1050947
Conc: 8.54 ug/ml

Instrument :
FID_E
ClientSampleId :



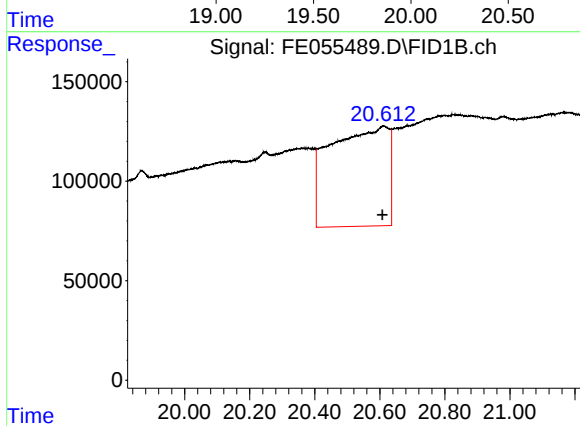
#18 n-Dotriacontane (C32)

R.T.: 19.083 min
Delta R.T.: 0.002 min
Response: 2952863
Conc: 24.20 ug/ml



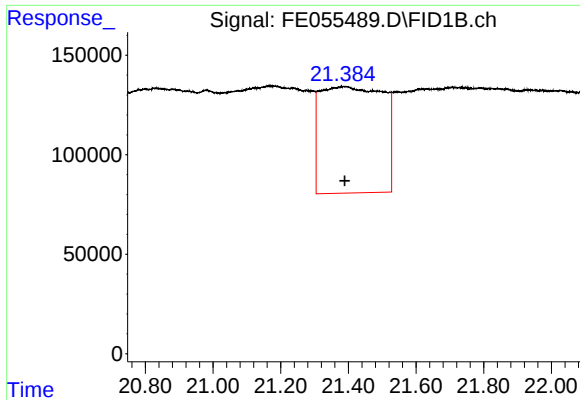
#19 n-Tetratriacontane (C34)

R.T.: 19.868 min
Delta R.T.: 0.002 min
Response: 5617815
Conc: 48.05 ug/ml



#20 n-Hexatriacontane (C36)

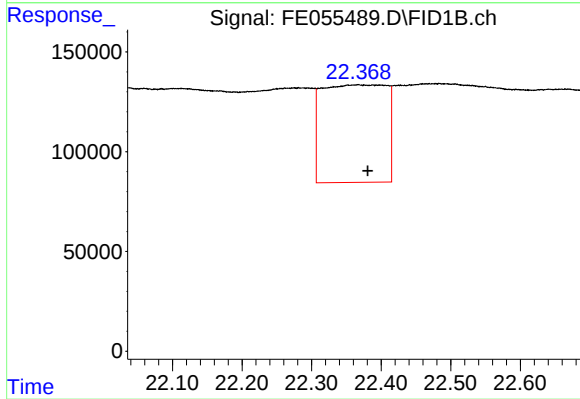
R.T.: 20.612 min
Delta R.T.: 0.003 min
Response: 6232499
Conc: 57.02 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.388 min
Delta R.T.: -0.001 min
Response: 6921657
Conc: 64.05 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.367 min
Delta R.T.: -0.014 min
Response: 3143376
Conc: 30.06 ug/ml