

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE072523AL\
 Data File : FE043504.D
 Signal(s) : FID1B.ch
 Acq On : 25 Jul 2023 17:01
 Operator : YP\AJ
 Sample : PB154405BSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 26 02:06:26 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 071323.M
 Quant Title : GC Extractables
 QLast Update : Thu Jul 13 03:02:53 2023
 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)	11.885	6392720	35.700 ug/ml
Spiked Amount 50.000		Recovery =	71.40%
12) S 1-chlorooctadecane (S...	13.321	4856553	36.961 ug/ml
Spiked Amount 50.000		Recovery =	73.92%
Target Compounds			
1) T n-Nonane (C9)	3.285	5847334	38.298 ug/ml
2) T n-Decane (C10)	4.528	6129486	39.318 ug/ml
3) T A~Naphthalene (C11.7)	6.230	6536859	40.623 ug/ml
4) T n-Dodecane (C12)	6.690	6345562	40.270 ug/ml
5) T A~2-methylnaphthalene...	7.326	6260792	41.260 ug/ml
6) T n-Tetradecane (C14)	8.518	6307587	39.879 ug/ml
7) T n-Hexadecane (C16)	10.123	6205878	38.347 ug/ml
8) T n-Octadecane (C18)	11.566	6204691	38.062 ug/ml
10) T n-Eicosane (C20)	12.876	6198956	39.898 ug/ml
11) T n-Heneicosane (C21)	13.487	5924692	39.106 ug/ml
13) T n-Docosane (C22)	14.073	5835411	39.046 ug/ml
14) T n-Tetracosane (C24)	15.170	11705378	79.704 ug/ml
15) T n-Hexacosane (C26)	16.198	5637690	39.583 ug/ml
16) T n-Octacosane (C28)	17.146	5726069	40.696 ug/ml
17) T n-Tricontane (C30)	18.035	5603237	38.036 ug/ml
18) T n-Dotriacontane (C32)	18.866	5565107	37.557 ug/ml
19) T n-Tetratriacontane (C34)	19.649	5497333	38.091 ug/ml
20) T n-Hexatriacontane (C36)	20.389	5461794	37.161 ug/ml
21) T n-Octatriacontane (C38)	21.124	5595300	39.224 ug/ml
22) T n-Tetracontane (C40)	22.029	5784039	39.192 ug/ml

(f)=RT Delta > 1/2 Window

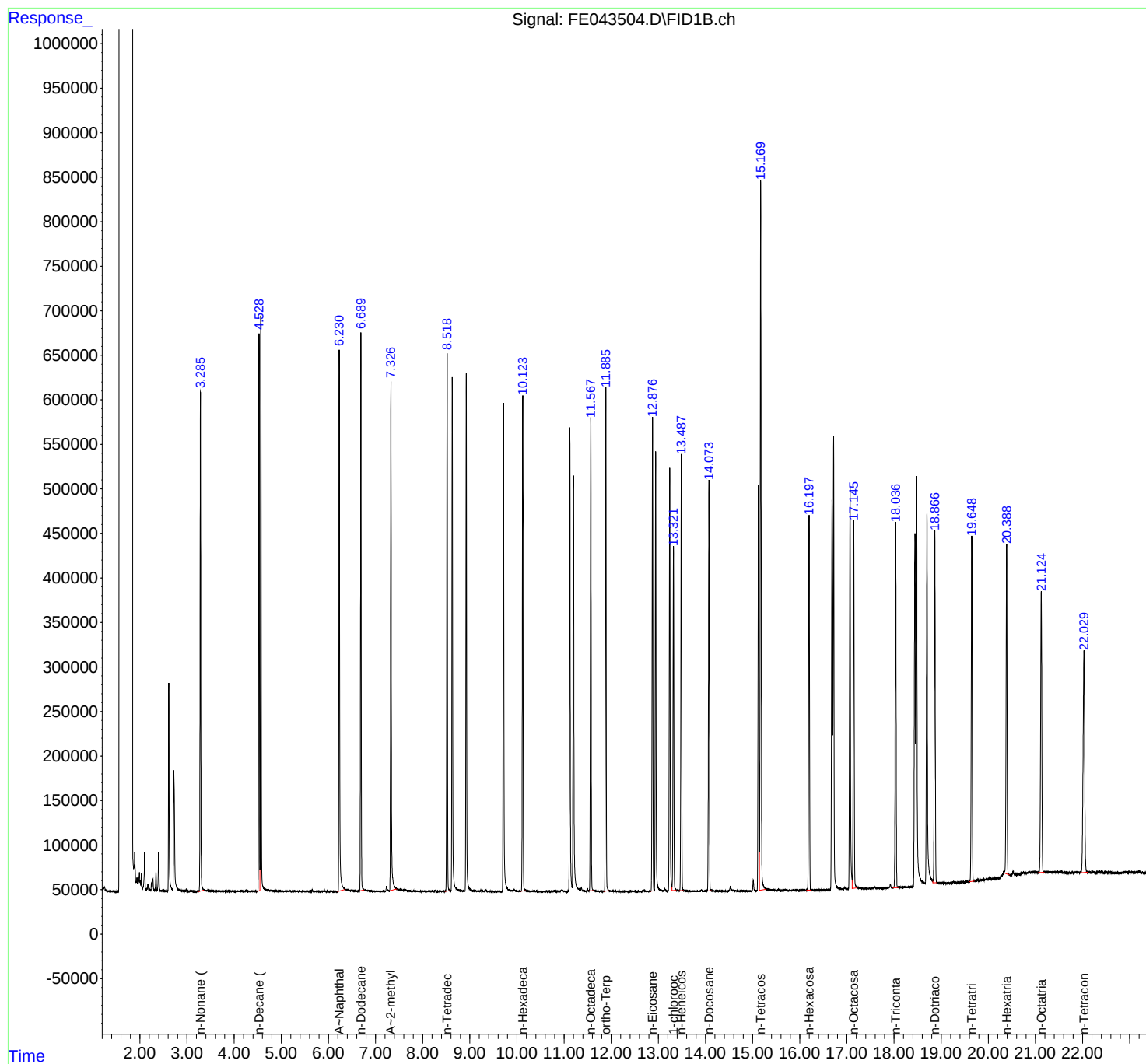
(m)=manual int.

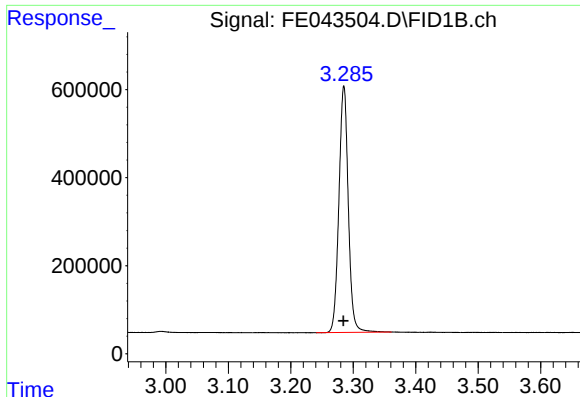
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE072523AL\
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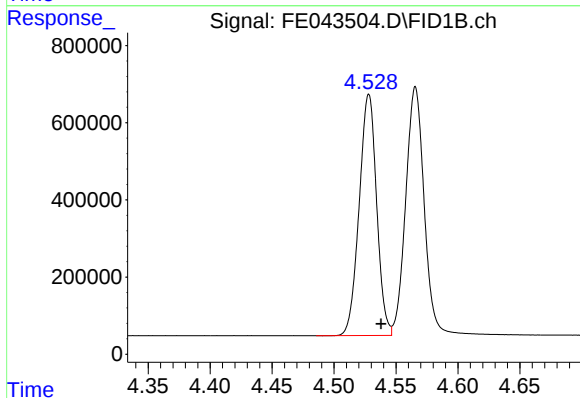




#1 n-Nonane (C9)

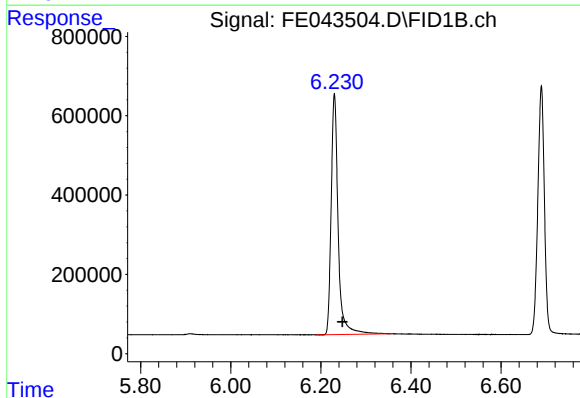
R.T.: 3.285 min
Delta R.T.: 0.001 min
Response: 5847334
Conc: 38.30 ug/ml

Instrument :
FID_E
ClientSampleId :



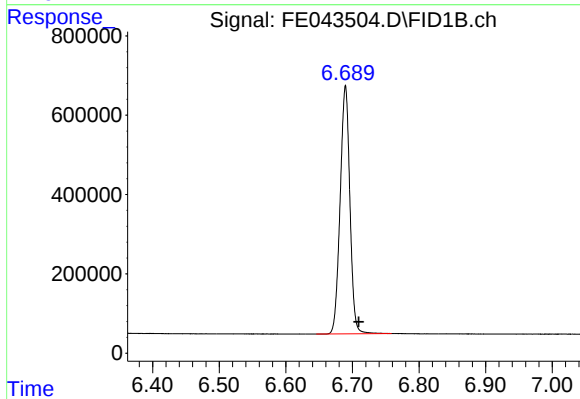
#2 n-Decane (C10)

R.T.: 4.528 min
Delta R.T.: -0.010 min
Response: 6129486
Conc: 39.32 ug/ml



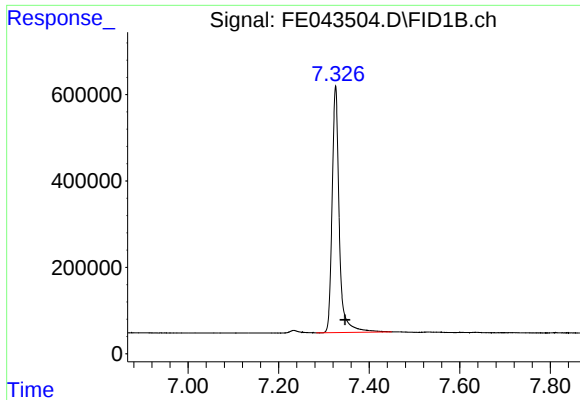
#3 A~Naphthalene (C11.7)

R.T.: 6.230 min
Delta R.T.: -0.018 min
Response: 6536859
Conc: 40.62 ug/ml



#4 n-Dodecane (C12)

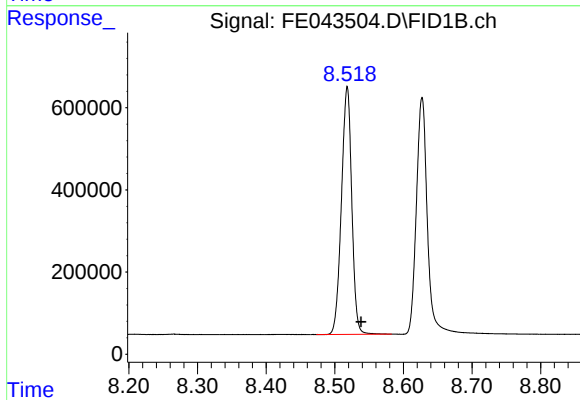
R.T.: 6.690 min
Delta R.T.: -0.020 min
Response: 6345562
Conc: 40.27 ug/ml



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

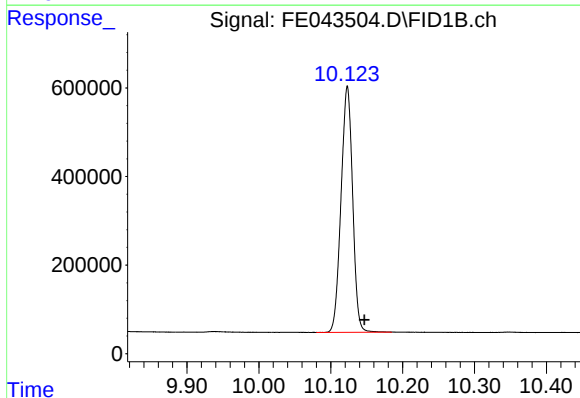
R.T.: 7.326 min
Delta R.T.: -0.021 min
Response: 6260792
Conc: 41.26 ug/ml

Instrument :
FID_E
ClientSampleId :



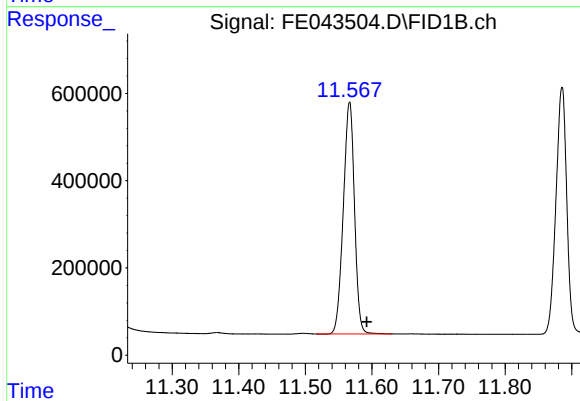
#6 n-Tetradecane (C14)

R.T.: 8.518 min
Delta R.T.: -0.020 min
Response: 6307587
Conc: 39.88 ug/ml



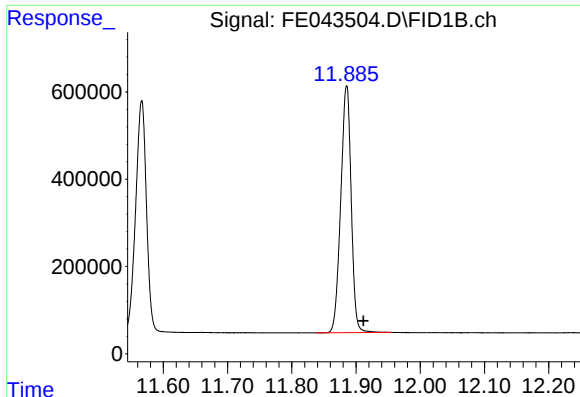
#7 n-Hexadecane (C16)

R.T.: 10.123 min
Delta R.T.: -0.024 min
Response: 6205878
Conc: 38.35 ug/ml



#8 n-Octadecane (C18)

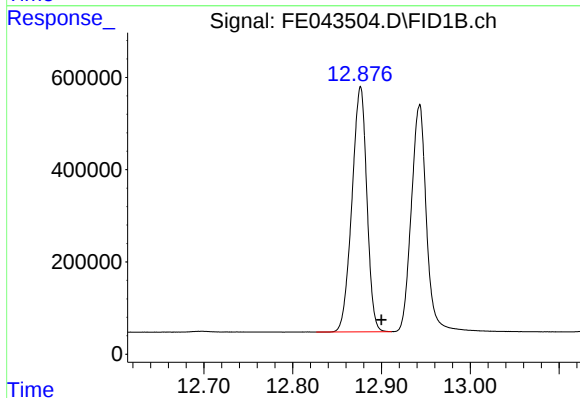
R.T.: 11.566 min
Delta R.T.: -0.026 min
Response: 6204691
Conc: 38.06 ug/ml



#9 ortho-Terphenyl (SURR)

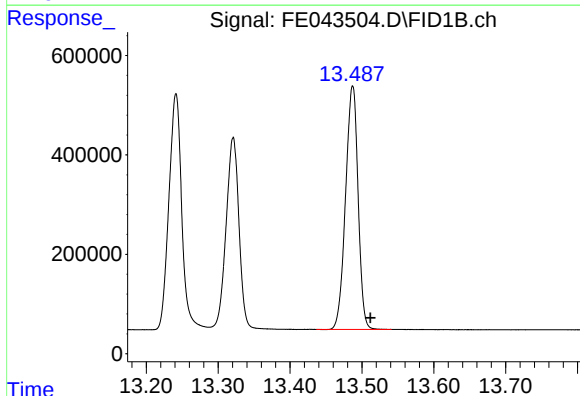
R.T.: 11.885 min
Delta R.T.: -0.026 min
Response: 6392720
Conc: 35.70 ug/ml

Instrument :
FID_E
ClientSampleId :



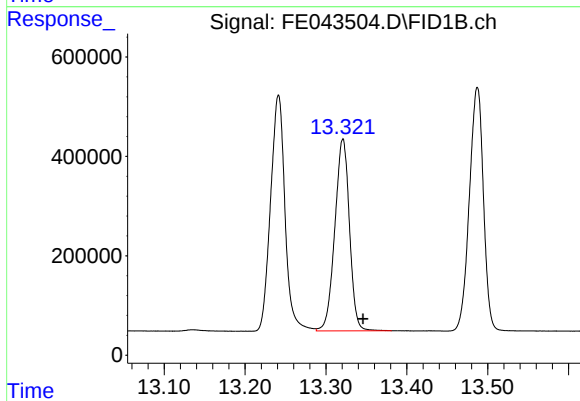
#10 n-Eicosane (C20)

R.T.: 12.876 min
Delta R.T.: -0.023 min
Response: 6198956
Conc: 39.90 ug/ml



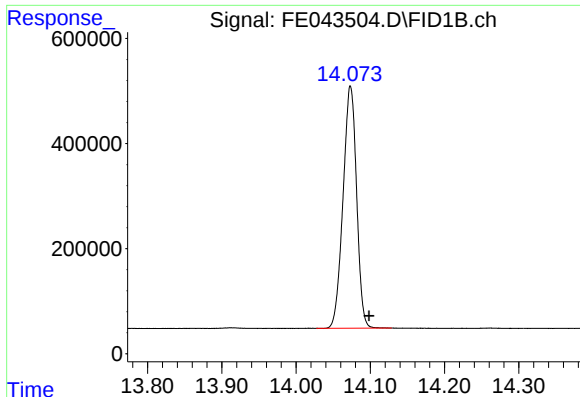
#11 n-Heneicosane (C21)

R.T.: 13.487 min
Delta R.T.: -0.025 min
Response: 5924692
Conc: 39.11 ug/ml



#12 1-chlorooctadecane (SURR)

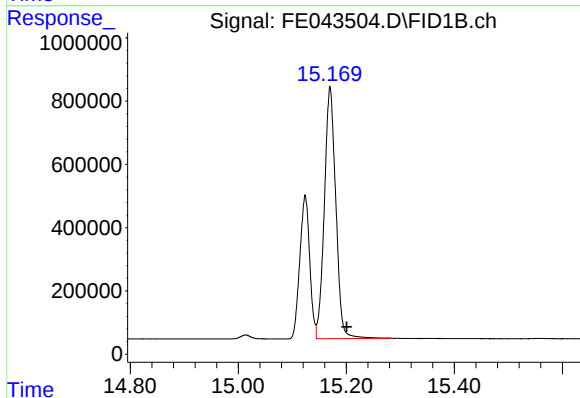
R.T.: 13.321 min
Delta R.T.: -0.025 min
Response: 4856553
Conc: 36.96 ug/ml



#13 n-Docosane (C22)

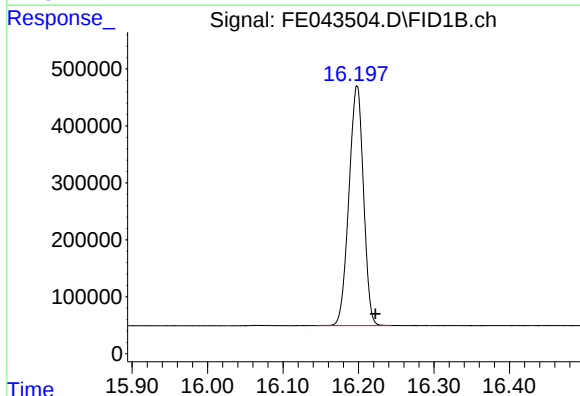
R.T.: 14.073 min
Delta R.T.: -0.025 min
Response: 5835411
Conc: 39.05 ug/ml

Instrument :
FID_E
ClientSampleId :



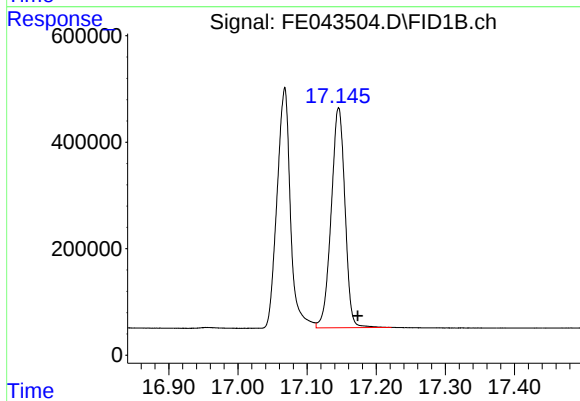
#14 n-Tetracosane (C24)

R.T.: 15.170 min
Delta R.T.: -0.031 min
Response: 11705378
Conc: 79.70 ug/ml



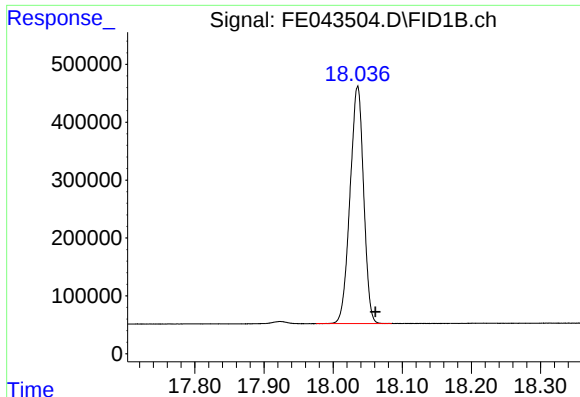
#15 n-Hexacosane (C26)

R.T.: 16.198 min
Delta R.T.: -0.024 min
Response: 5637690
Conc: 39.58 ug/ml



#16 n-Octacosane (C28)

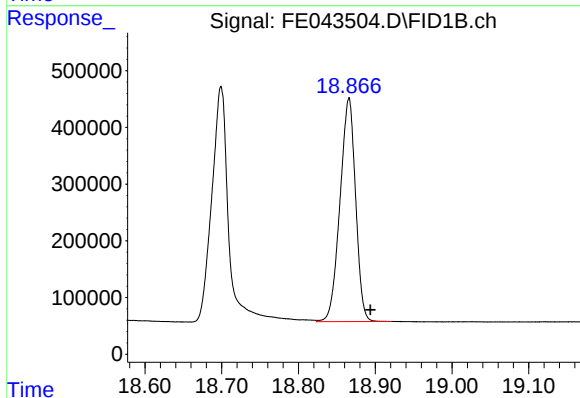
R.T.: 17.146 min
Delta R.T.: -0.028 min
Response: 5726069
Conc: 40.70 ug/ml



#17 n-Tricontane (C30)

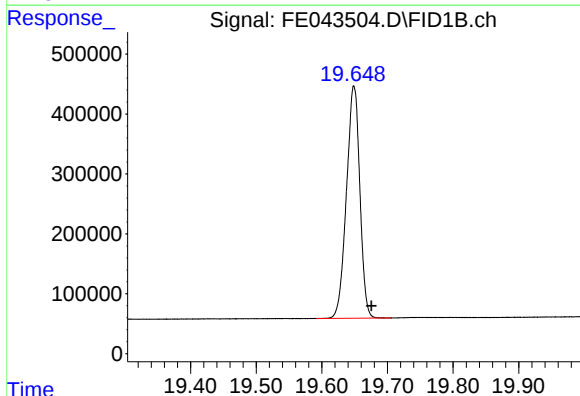
R.T.: 18.035 min
Delta R.T.: -0.026 min
Response: 5603237
Conc: 38.04 ug/ml

Instrument :
FID_E
ClientSampleId :



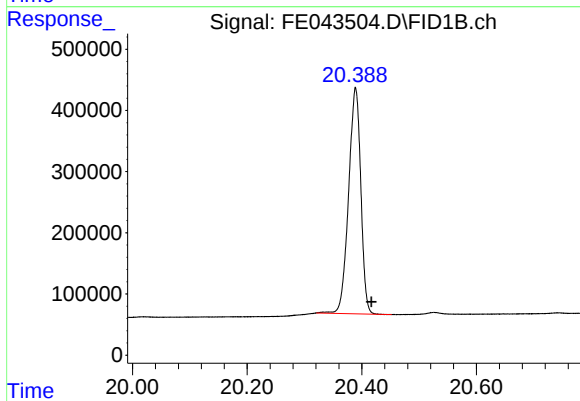
#18 n-Dotriacontane (C32)

R.T.: 18.866 min
Delta R.T.: -0.028 min
Response: 5565107
Conc: 37.56 ug/ml



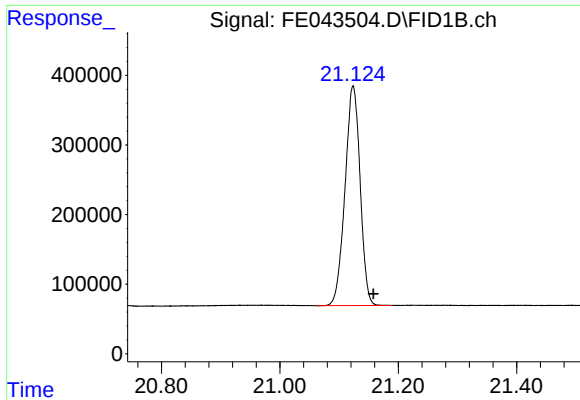
#19 n-Tetratriacontane (C34)

R.T.: 19.649 min
Delta R.T.: -0.027 min
Response: 5497333
Conc: 38.09 ug/ml



#20 n-Hexatriacontane (C36)

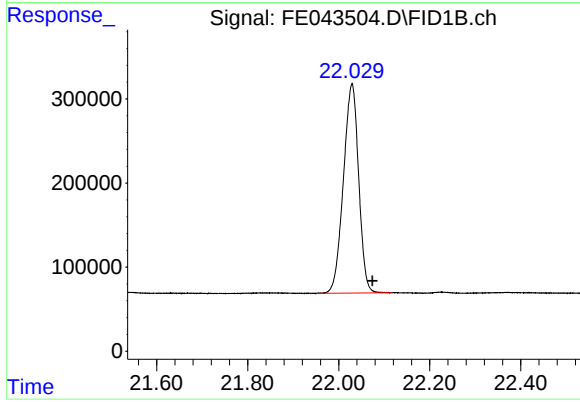
R.T.: 20.389 min
Delta R.T.: -0.027 min
Response: 5461794
Conc: 37.16 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.124 min
Delta R.T.: -0.035 min
Response: 5595300
Conc: 39.22 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.029 min
Delta R.T.: -0.045 min
Response: 5784039
Conc: 39.19 ug/ml