

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE072623AL\
 Data File : FE043528.D
 Signal(s) : FID1B.ch
 Acq On : 26 Jul 2023 19:21
 Operator : YP\AJ
 Sample : 03736-01MS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 TR-5-072423MS

Integration File: autoint1.e
 Quant Time: Jul 27 01:28:22 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	5754755	32.138 ug/ml
Spiked Amount 50.000		Recovery =	64.28%
12) S 1-chlorooctadecane (S...	13.322	4418734	33.629 ug/ml
Spiked Amount 50.000		Recovery =	67.26%
Target Compounds			
1) T n-Nonane (C9)	3.261	3512367	23.005 ug/ml
2) T n-Decane (C10)	4.554	4230082	27.134 ug/ml
3) T A~Naphthalene (C11.7)	6.227	4701354	29.217 ug/ml
4) T n-Dodecane (C12)	6.688	4714816	29.921 ug/ml
5) T A~2-methylnaphthalene...	7.324	4913477	32.381 ug/ml
6) T n-Tetradecane (C14)	8.518	5283061	33.401 ug/ml
7) T n-Hexadecane (C16)	10.123	5386754	33.286 ug/ml
8) T n-Octadecane (C18)	11.567	5500931	33.744 ug/ml
10) T n-Eicosane (C20)	12.876	5522847	35.547 ug/ml
11) T n-Heneicosane (C21)	13.488	5292519	34.933 ug/ml
13) T n-Docosane (C22)	14.075	5307472	35.513 ug/ml
14) T n-Tetracosane (C24)	15.171	10027628	68.280 ug/ml
15) T n-Hexacosane (C26)	16.200	5037506	35.369 ug/ml
16) T n-Octacosane (C28)	17.149	5108070	36.304 ug/ml
17) T n-Tricontane (C30)	18.037	5040691	34.217 ug/ml
18) T n-Dotriacontane (C32)	18.869	4938828	33.330 ug/ml
19) T n-Tetratriacontane (C34)	19.653	4911336	34.031 ug/ml
20) T n-Hexatriacontane (C36)	20.394	4851517	33.009 ug/ml
21) T n-Octatriacontane (C38)	21.131	4790000	33.578 ug/ml
22) T n-Tetracontane (C40)	22.038	5132262	34.775 ug/ml

(f)=RT Delta > 1/2 Window

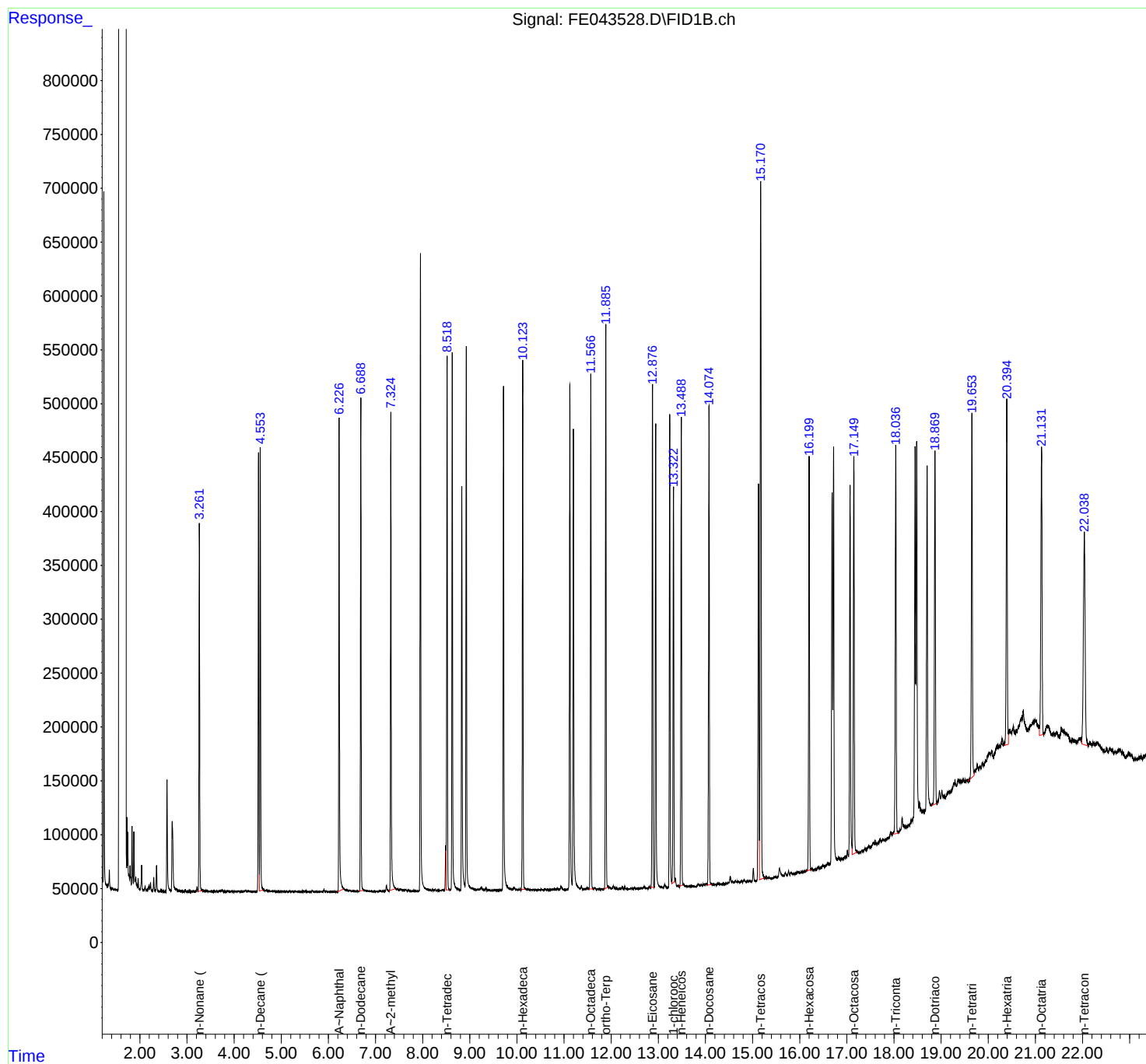
(m)=manual int.

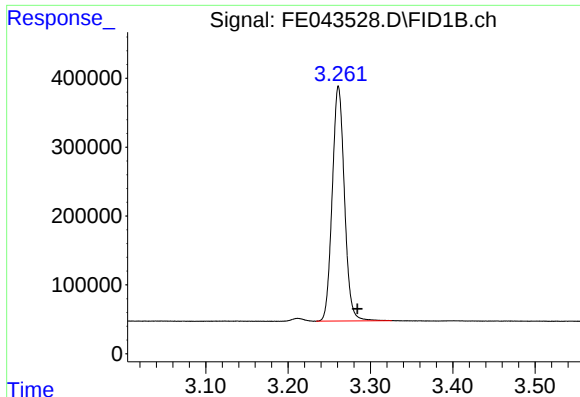
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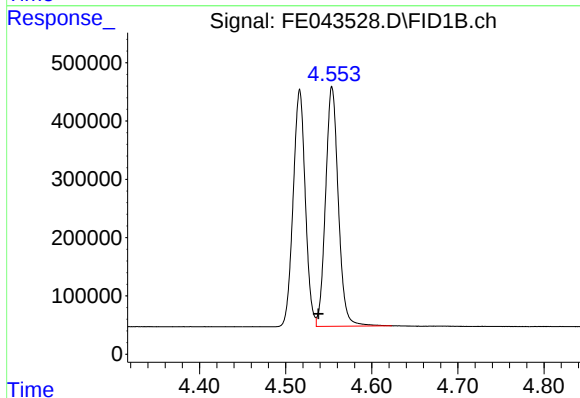




#1 n-Nonane (C9)

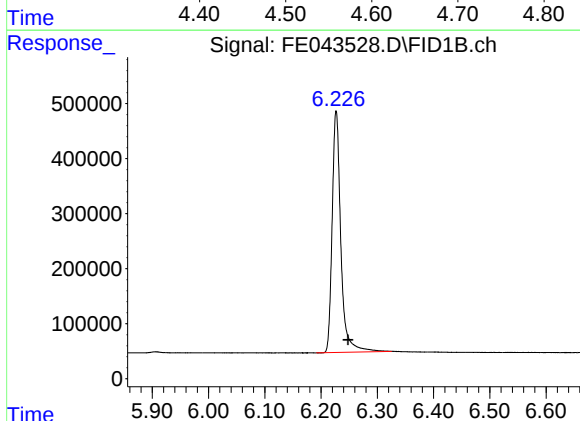
R.T.: 3.261 min
Delta R.T.: -0.023 min
Response: 3512367
Conc: 23.00 ug/ml

Instrument :
FID_E
ClientSampleId :
TR-5-072423MS



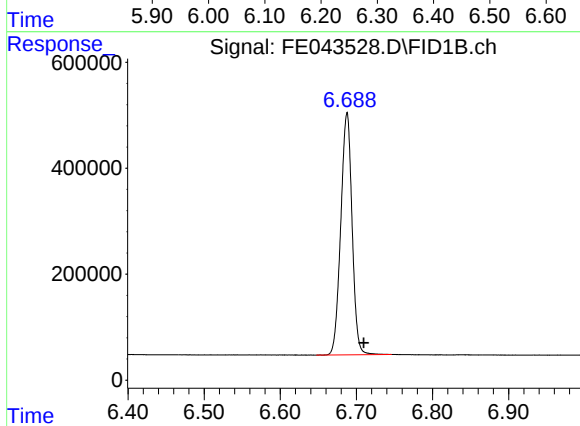
#2 n-Decane (C10)

R.T.: 4.554 min
Delta R.T.: 0.016 min
Response: 4230082
Conc: 27.13 ug/ml



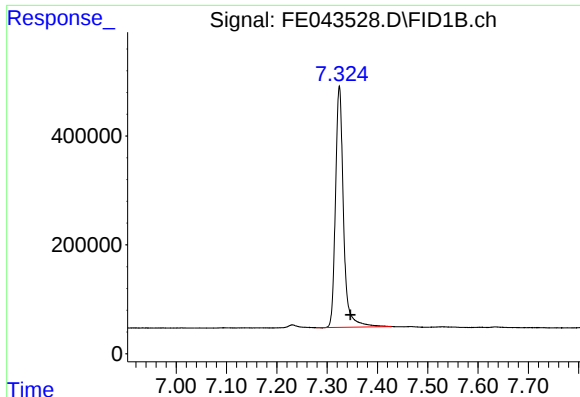
#3 A~Naphthalene (C11.7)

R.T.: 6.227 min
Delta R.T.: -0.021 min
Response: 4701354
Conc: 29.22 ug/ml



#4 n-Dodecane (C12)

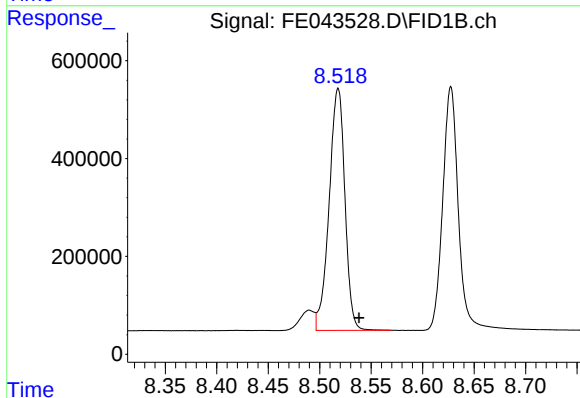
R.T.: 6.688 min
Delta R.T.: -0.022 min
Response: 4714816
Conc: 29.92 ug/ml



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

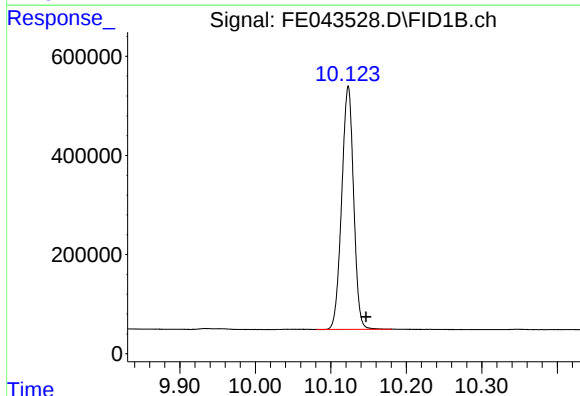
R.T.: 7.324 min
Delta R.T.: -0.022 min
Response: 4913477
Conc: 32.38 ug/ml

Instrument :
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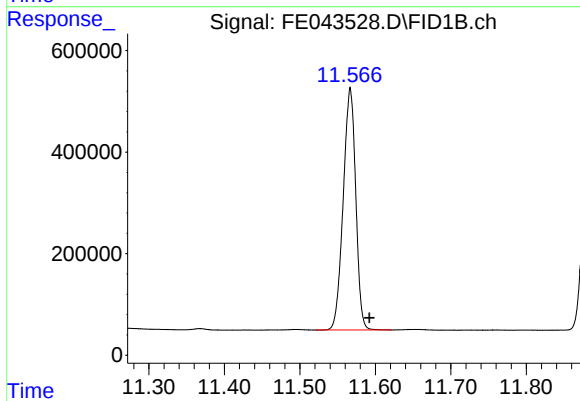
#6 n-Tetradecane (C14)

R.T.: 8.518 min
Delta R.T.: -0.020 min
Response: 5283061
Conc: 33.40 ug/ml



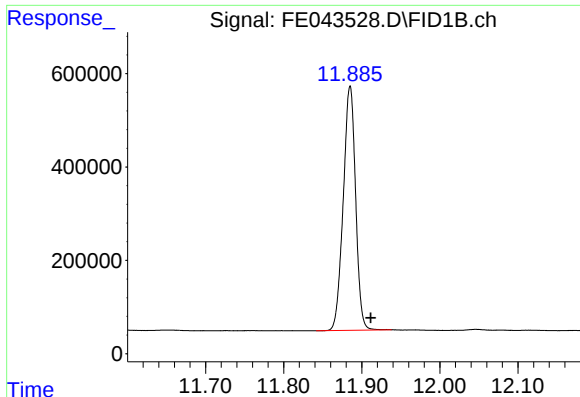
#7 n-Hexadecane (C16)

R.T.: 10.123 min
Delta R.T.: -0.024 min
Response: 5386754
Conc: 33.29 ug/ml



#8 n-Octadecane (C18)

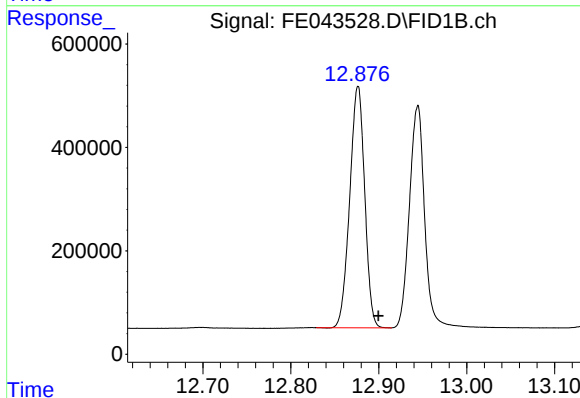
R.T.: 11.567 min
Delta R.T.: -0.025 min
Response: 5500931
Conc: 33.74 ug/ml



#9 ortho-Terphenyl (SURR)

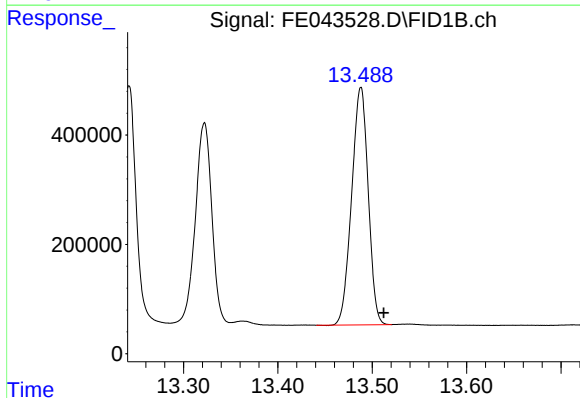
R.T.: 11.885 min
Delta R.T.: -0.026 min
Response: 5754755
Conc: 32.14 ug/ml

Instrument :
FID_E
ClientSampleId :
TR-5-072423MS



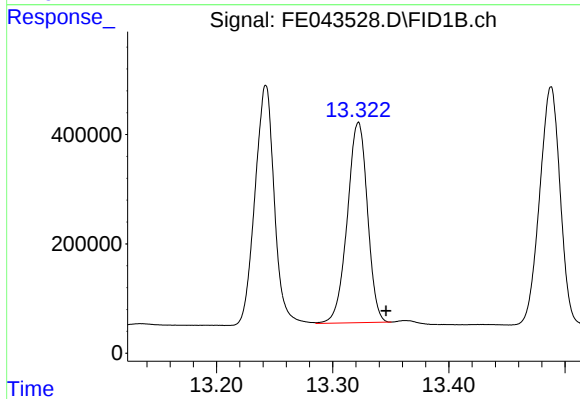
#10 n-Eicosane (C20)

R.T.: 12.876 min
Delta R.T.: -0.023 min
Response: 5522847
Conc: 35.55 ug/ml



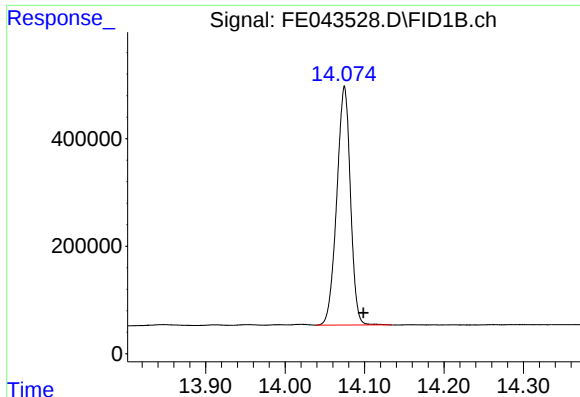
#11 n-Heneicosane (C21)

R.T.: 13.488 min
Delta R.T.: -0.024 min
Response: 5292519
Conc: 34.93 ug/ml



#12 1-chlorooctadecane (SURR)

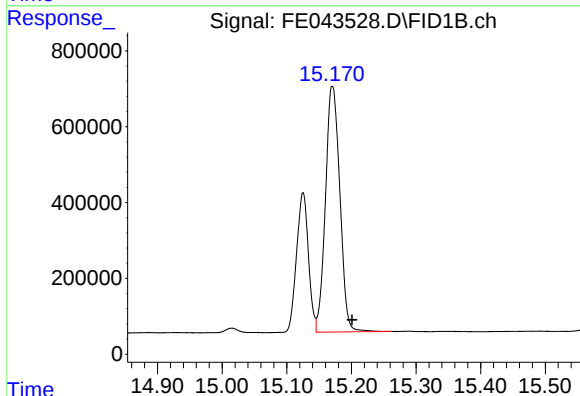
R.T.: 13.322 min
Delta R.T.: -0.024 min
Response: 4418734
Conc: 33.63 ug/ml



#13 n-Docosane (C22)

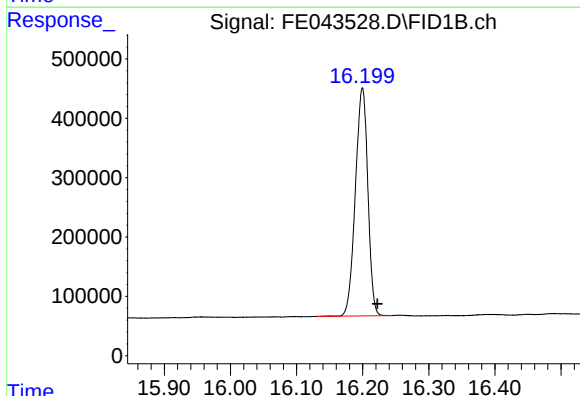
R.T.: 14.075 min
Delta R.T.: -0.024 min
Response: 5307472
Conc: 35.51 ug/ml

Instrument :
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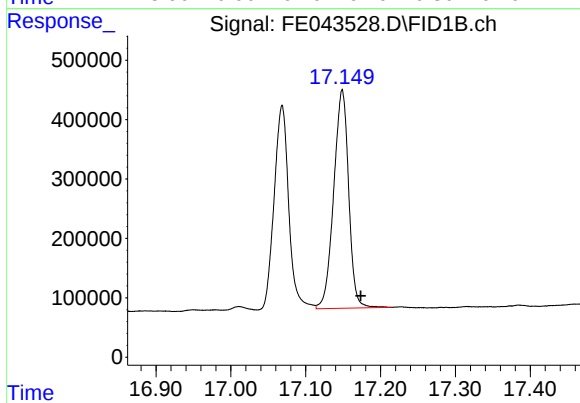
#14 n-Tetracosane (C24)

R.T.: 15.171 min
Delta R.T.: -0.030 min
Response: 10027628
Conc: 68.28 ug/ml



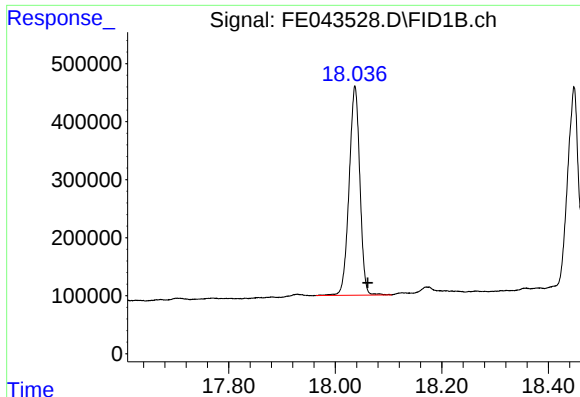
#15 n-Hexacosane (C26)

R.T.: 16.200 min
Delta R.T.: -0.023 min
Response: 5037506
Conc: 35.37 ug/ml



#16 n-Octacosane (C28)

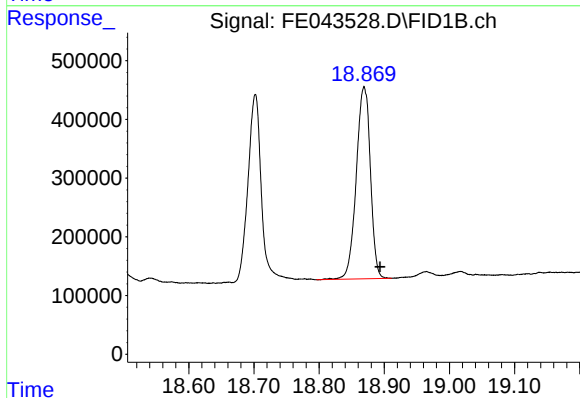
R.T.: 17.149 min
Delta R.T.: -0.025 min
Response: 5108070
Conc: 36.30 ug/ml



#17 n-Tricontane (C30)

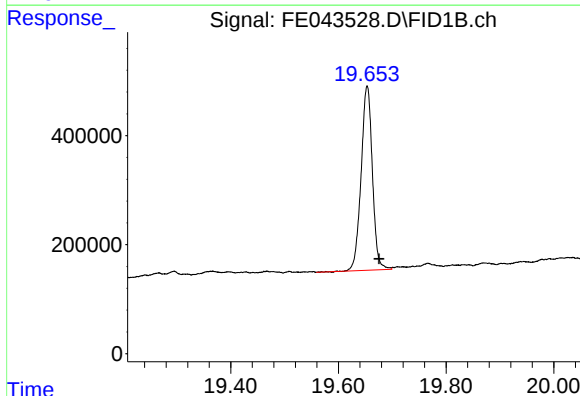
R.T.: 18.037 min
Delta R.T.: -0.024 min
Response: 5040691
Conc: 34.22 ug/ml

Instrument :
FID_E
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TR-5-072423MS



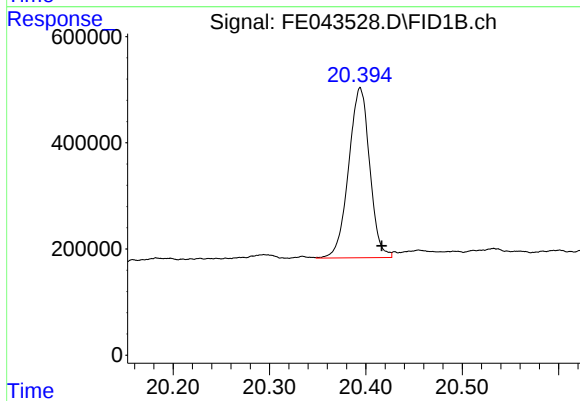
#18 n-Dotriacontane (C32)

R.T.: 18.869 min
Delta R.T.: -0.025 min
Response: 4938828
Conc: 33.33 ug/ml



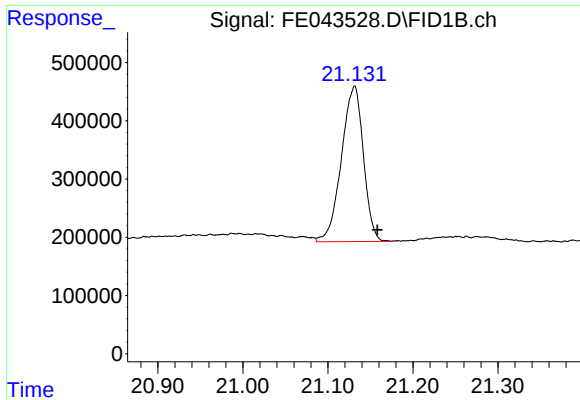
#19 n-Tetratriacontane (C34)

R.T.: 19.653 min
Delta R.T.: -0.022 min
Response: 4911336
Conc: 34.03 ug/ml



#20 n-Hexatriacontane (C36)

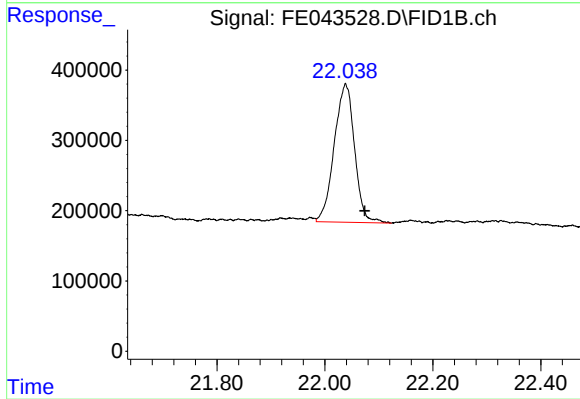
R.T.: 20.394 min
Delta R.T.: -0.022 min
Response: 4851517
Conc: 33.01 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.131 min
Delta R.T.: -0.027 min
Response: 4790000
Conc: 33.58 ug/ml

Instrument :
FID_E
ClientSampleId :
TR-5-072423MS



#22 n-Tetracontane (C40)

R.T.: 22.038 min
Delta R.T.: -0.036 min
Response: 5132262
Conc: 34.78 ug/ml