

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE072825AL\
 Data File : FE055047.D
 Signal(s) : FID1B.ch
 Acq On : 28 Jul 2025 14:49
 Operator : YP\AJ
 Sample : Q2700-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 EO-03-072525

Integration File: autoint1.e
 Quant Time: Jul 29 02:38:13 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 072625.M
 Quant Title : GC Extractables
 QLast Update : Sat Jul 26 03:55:28 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	3746706	25.312 ug/ml
Spiked Amount 50.000		Recovery =	50.62%
12) S 1-chlorooctadecane (S...	13.526	3606141	32.203 ug/ml
Spiked Amount 50.000		Recovery =	64.41%
Target Compounds			
1) T n-Nonane (C9)	3.422	367603	3.028 ug/ml
2) T n-Decane (C10)	4.682	2801636	22.635 ug/ml
3) T A~Naphthalene (C11.7)	6.418	3009759	21.146 ug/ml
4) T n-Dodecane (C12)	6.866	13903624	109.697 ug/ml
5) T A~2-methylnaphthalene...	7.513	2957788	21.405 ug/ml
6) T n-Tetradecane (C14)	8.706	16226983	123.580 ug/ml
7) T n-Hexadecane (C16)	10.315	6374219	47.384 ug/ml
8) T n-Octadecane (C18)	11.761	1236950	9.088 ug/ml
10) T n-Eicosane (C20)	13.076	773422	5.943 ug/ml
11) T n-Heneicosane (C21)	13.692	677147	5.325 ug/ml
13) T n-Docosane (C22)	14.280	530817	4.207 ug/ml
14) T n-Tetracosane (C24)	15.382	1611086	12.855 ug/ml
15) T n-Hexacosane (C26)	16.412	322921	2.614 ug/ml
16) T n-Octacosane (C28)	17.366	373053	3.009 ug/ml
17) T n-Tricontane (C30)	18.257	1258803	9.606 ug/ml
18) T n-Dotriacontane (C32)	19.094	601099	4.610 ug/ml
19) T n-Tetratriacontane (C34)	19.881	813747	6.564 ug/ml
20) T n-Hexatriacontane (C36)	20.626	458892	3.995 ug/ml
21) T n-Octatriacontane (C38)	21.409	628147	5.589 ug/ml
22) T n-Tetracontane (C40)	22.418	782541	7.097 ug/ml

(f)=RT Delta > 1/2 Window

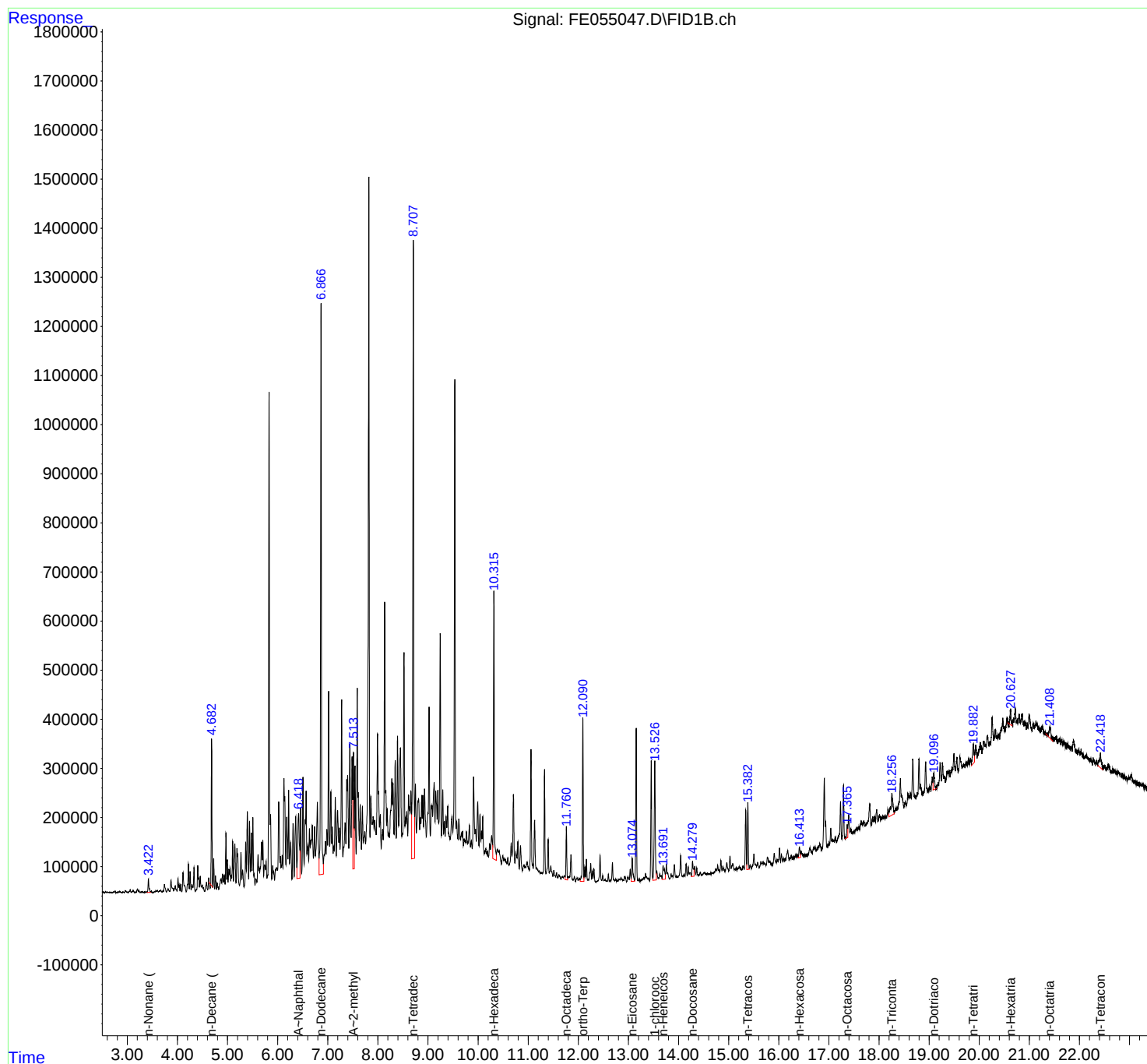
(m)=manual int.

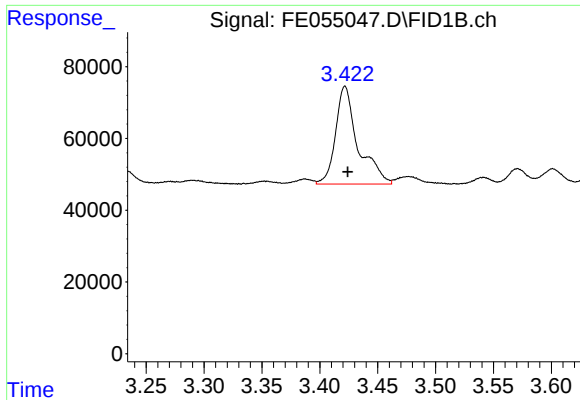
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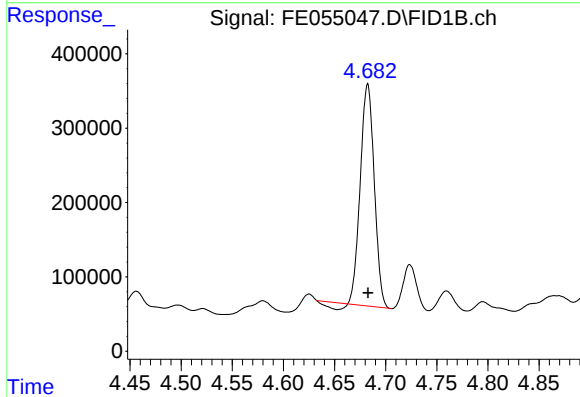




#1 n-Nonane (C9)

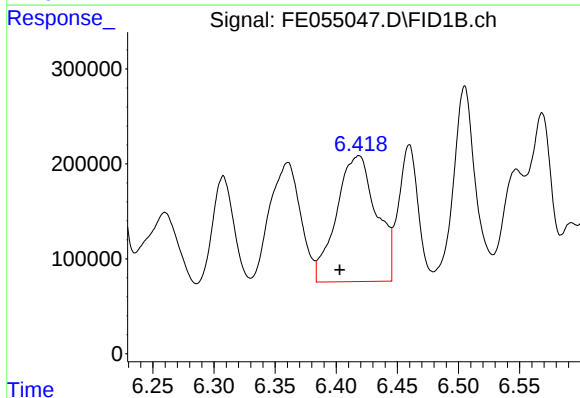
R.T.: 3.422 min
Delta R.T.: -0.002 min
Response: 367603
Conc: 3.03 ug/ml

Instrument :
FID_E
ClientSampleId :
EO-03-072525



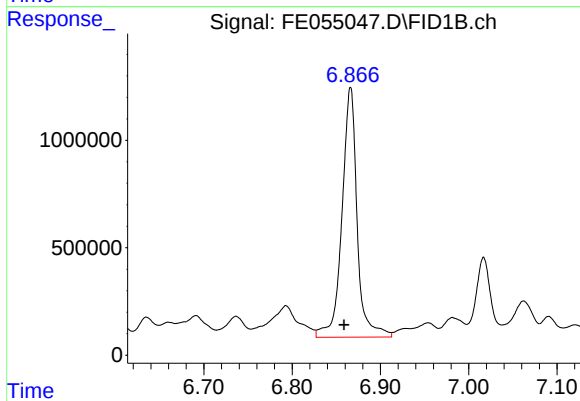
#2 n-Decane (C10)

R.T.: 4.682 min
Delta R.T.: 0.000 min
Response: 2801636
Conc: 22.64 ug/ml



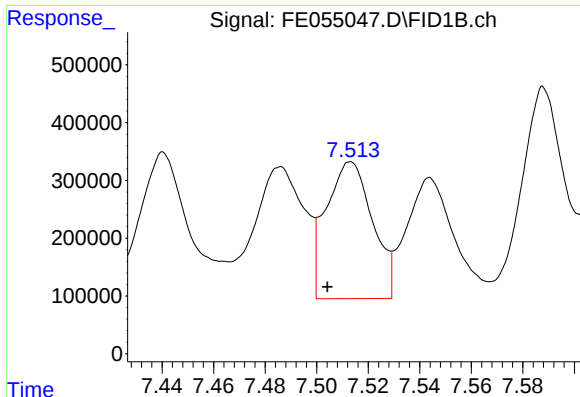
#3 A~Naphthalene (C11.7)

R.T.: 6.418 min
Delta R.T.: 0.015 min
Response: 3009759
Conc: 21.15 ug/ml



#4 n-Dodecane (C12)

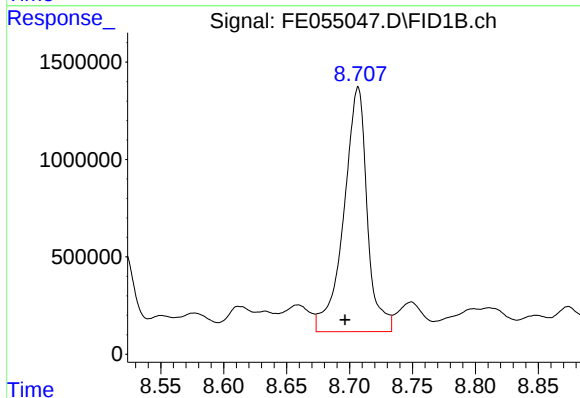
R.T.: 6.866 min
Delta R.T.: 0.007 min
Response: 13903624
Conc: 109.70 ug/ml



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

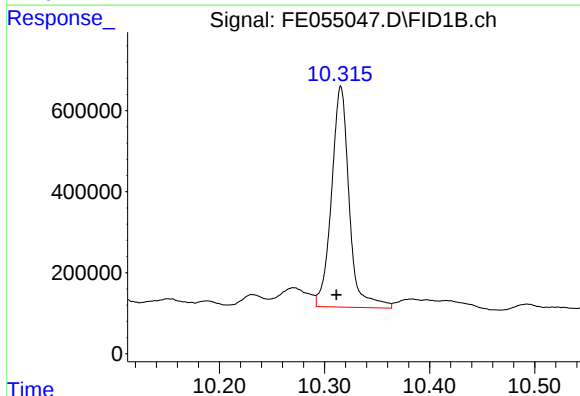
R.T.: 7.513 min
Delta R.T.: 0.009 min
Response: 2957788
Conc: 21.41 ug/ml

Instrument :
FID_E
ClientSampleId :
EO-03-072525



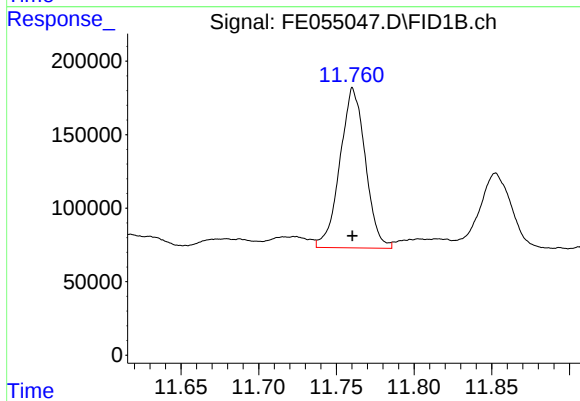
#6 n-Tetradecane (C14)

R.T.: 8.706 min
Delta R.T.: 0.010 min
Response: 16226983
Conc: 123.58 ug/ml



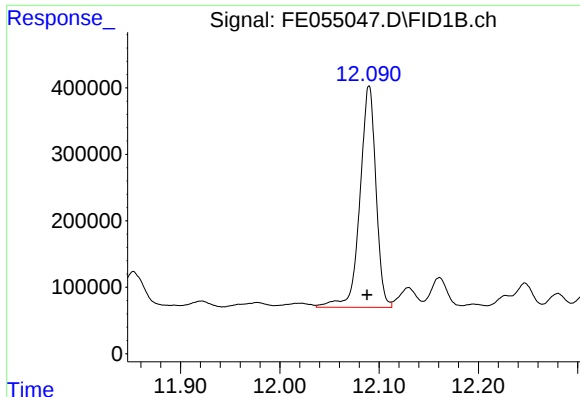
#7 n-Hexadecane (C16)

R.T.: 10.315 min
Delta R.T.: 0.004 min
Response: 6374219
Conc: 47.38 ug/ml



#8 n-Octadecane (C18)

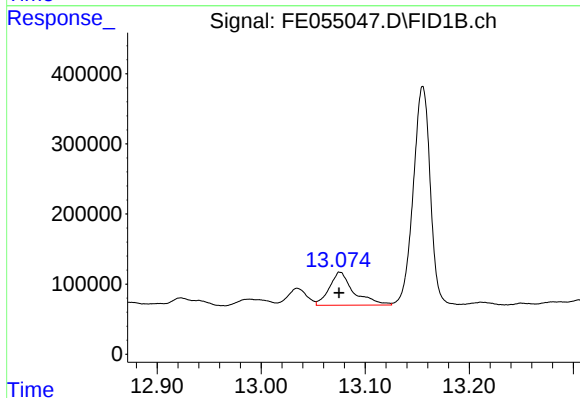
R.T.: 11.761 min
Delta R.T.: 0.000 min
Response: 1236950
Conc: 9.09 ug/ml



#9 ortho-Terphenyl (SURR)

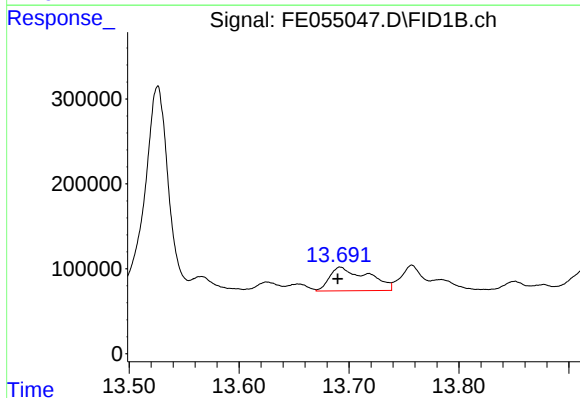
R.T.: 12.090 min
Delta R.T.: 0.002 min
Response: 3746706
Conc: 25.31 ug/ml

Instrument :
FID_E
ClientSampleId :
EO-03-072525



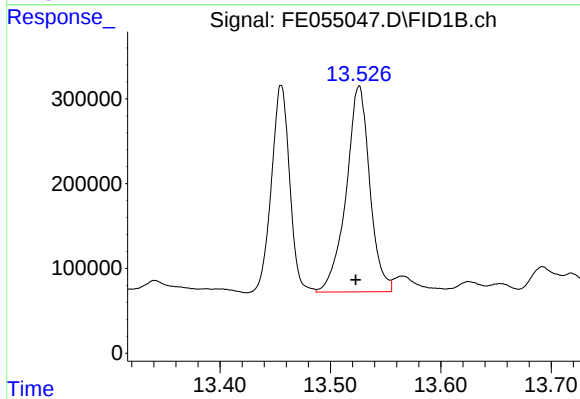
#10 n-Eicosane (C20)

R.T.: 13.076 min
Delta R.T.: 0.001 min
Response: 773422
Conc: 5.94 ug/ml



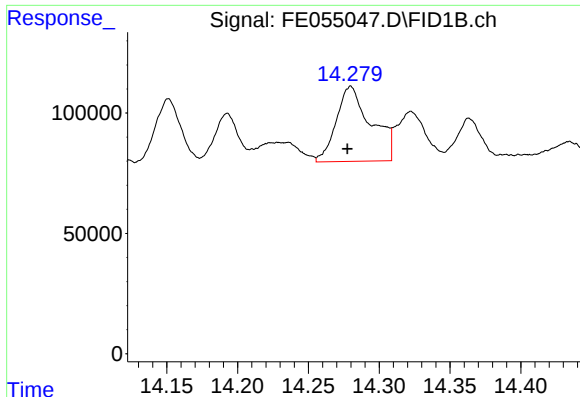
#11 n-Heneicosane (C21)

R.T.: 13.692 min
Delta R.T.: 0.002 min
Response: 677147
Conc: 5.32 ug/ml



#12 1-chlorooctadecane (SURR)

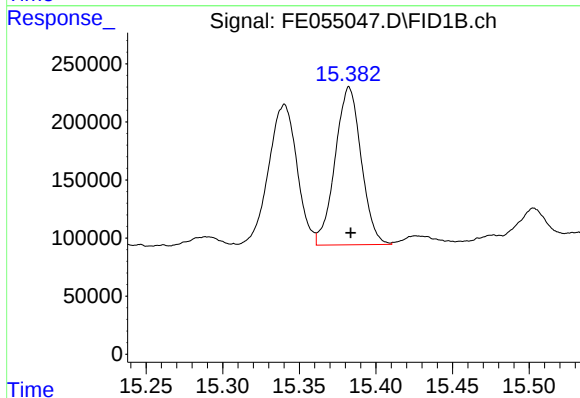
R.T.: 13.526 min
Delta R.T.: 0.003 min
Response: 3606141
Conc: 32.20 ug/ml



#13 n-Docosane (C22)

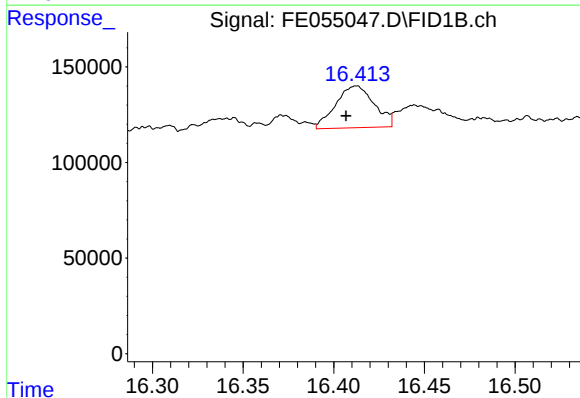
R.T.: 14.280 min
Delta R.T.: 0.002 min
Response: 530817
Conc: 4.21 ug/ml

Instrument :
FID_E
ClientSampleId :
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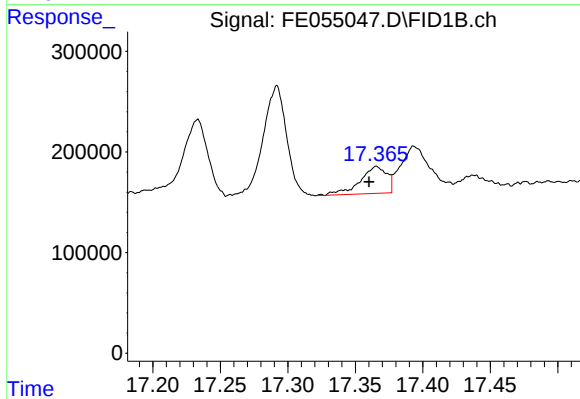
#14 n-Tetracosane (C24)

R.T.: 15.382 min
Delta R.T.: -0.001 min
Response: 1611086
Conc: 12.86 ug/ml



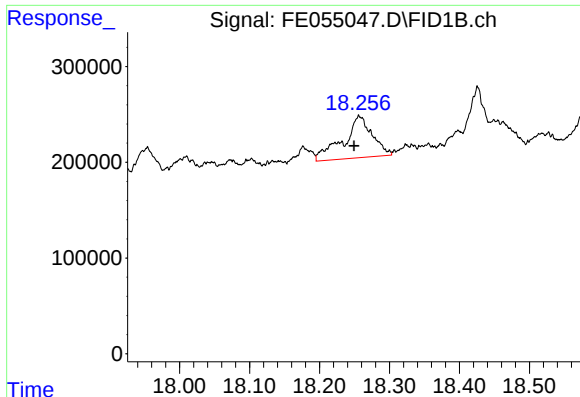
#15 n-Hexacosane (C26)

R.T.: 16.412 min
Delta R.T.: 0.005 min
Response: 322921
Conc: 2.61 ug/ml



#16 n-Octacosane (C28)

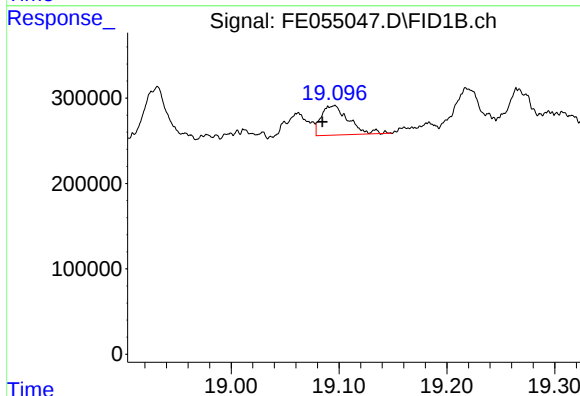
R.T.: 17.366 min
Delta R.T.: 0.006 min
Response: 373053
Conc: 3.01 ug/ml



#17 n-Tricontane (C30)

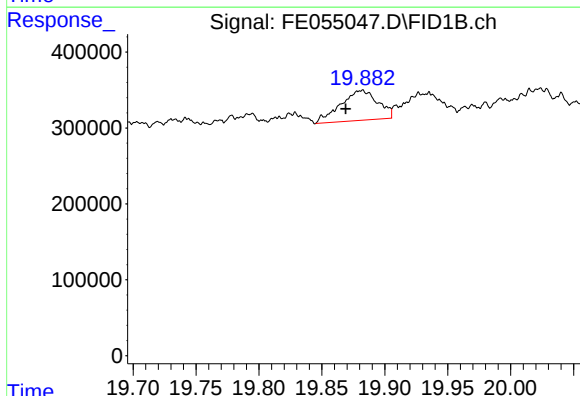
R.T.: 18.257 min
Delta R.T.: 0.008 min
Response: 1258803
Conc: 9.61 ug/ml

Instrument :
FID_E
ClientSampleId :
EO-03-072525



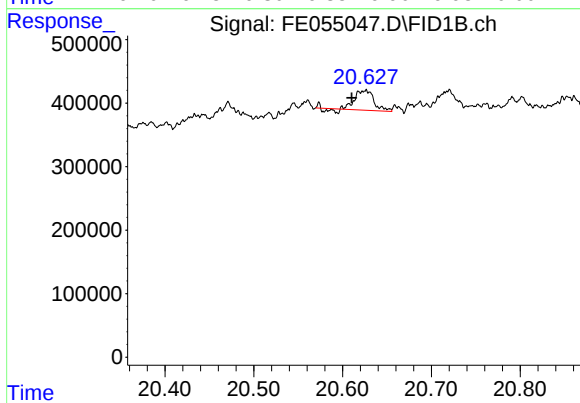
#18 n-Dotriacontane (C32)

R.T.: 19.094 min
Delta R.T.: 0.010 min
Response: 601099
Conc: 4.61 ug/ml



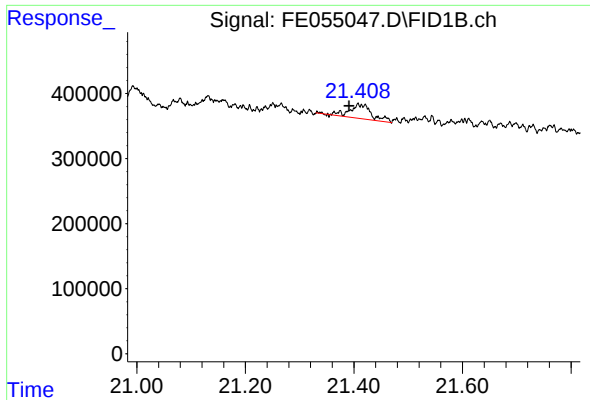
#19 n-Tetratriacontane (C34)

R.T.: 19.881 min
Delta R.T.: 0.012 min
Response: 813747
Conc: 6.56 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.626 min
Delta R.T.: 0.016 min
Response: 458892
Conc: 3.99 ug/ml



#21 n-Octatriacontane (C38)

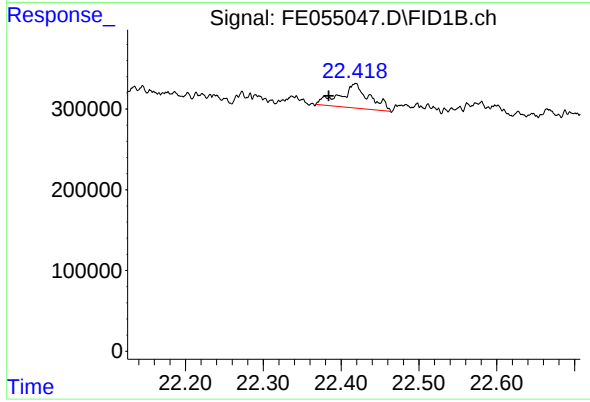
R.T.: 21.409 min
Delta R.T.: 0.017 min
Response: 628147
Conc: 5.59 ug/ml

Instrument :

FID_E

ClientSampleId :

EO-03-072525



#22 n-Tetracontane (C40)

R.T.: 22.418 min
Delta R.T.: 0.034 min
Response: 782541
Conc: 7.10 ug/ml