

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE022525AL\
 Data File : FE052491.D
 Signal(s) : FID1B.ch
 Acq On : 25 Feb 2025 15:18
 Operator : YP\AJ
 Sample : Q1416-02
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 26 03:09:39 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 021325.M
 Quant Title : GC Extractables
 QLast Update : Fri Feb 14 00:50:00 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)	11.919	6609975	35.360 ug/ml
Spiked Amount 50.000		Recovery =	70.72%
12) S 1-chlorooctadecane (S...	13.363	7689035	55.318 ug/ml
Spiked Amount 50.000		Recovery =	110.64%
Target Compounds			
2) T n-Decane (C10)	4.515	222265	1.423 ug/ml
3) T A~Naphthalene (C11.7)	6.253	695832	4.028 ug/ml
4) T n-Dodecane (C12)	6.699	2523465	15.987 ug/ml
5) T A~2-methylnaphthalene...	7.337	1673215	9.963 ug/ml
6) T n-Tetradecane (C14)	8.538	4856976	30.835 ug/ml
7) T n-Hexadecane (C16)	10.153	4895448	29.953 ug/ml
8) T n-Octadecane (C18)	11.603	4204919	25.413 ug/ml
10) T n-Eicosane (C20)	12.917	2613152	16.391 ug/ml
11) T n-Heneicosane (C21)	13.532	1557440	9.941 ug/ml
13) T n-Docosane (C22)	14.120	1428937	9.131 ug/ml
14) T n-Tetracosane (C24)	15.226	595546	3.787 ug/ml
15) T n-Hexacosane (C26)	16.252	549674	3.549 ug/ml
16) T n-Octacosane (C28)	17.206	803620	5.254 ug/ml
17) T n-Tricontane (C30)	18.096	754550	4.834 ug/ml
18) T n-Dotriacontane (C32)	18.933	550398	3.597 ug/ml
19) T n-Tetratriacontane (C34)	19.722	578190	4.064 ug/ml
20) T n-Hexatriacontane (C36)	20.464	245428	1.969 ug/ml
21) T n-Octatriacontane (C38)	21.211	319658	2.925 ug/ml
22) T n-Tetracontane (C40)	22.137	875740	8.706 ug/ml

(f)=RT Delta > 1/2 Window

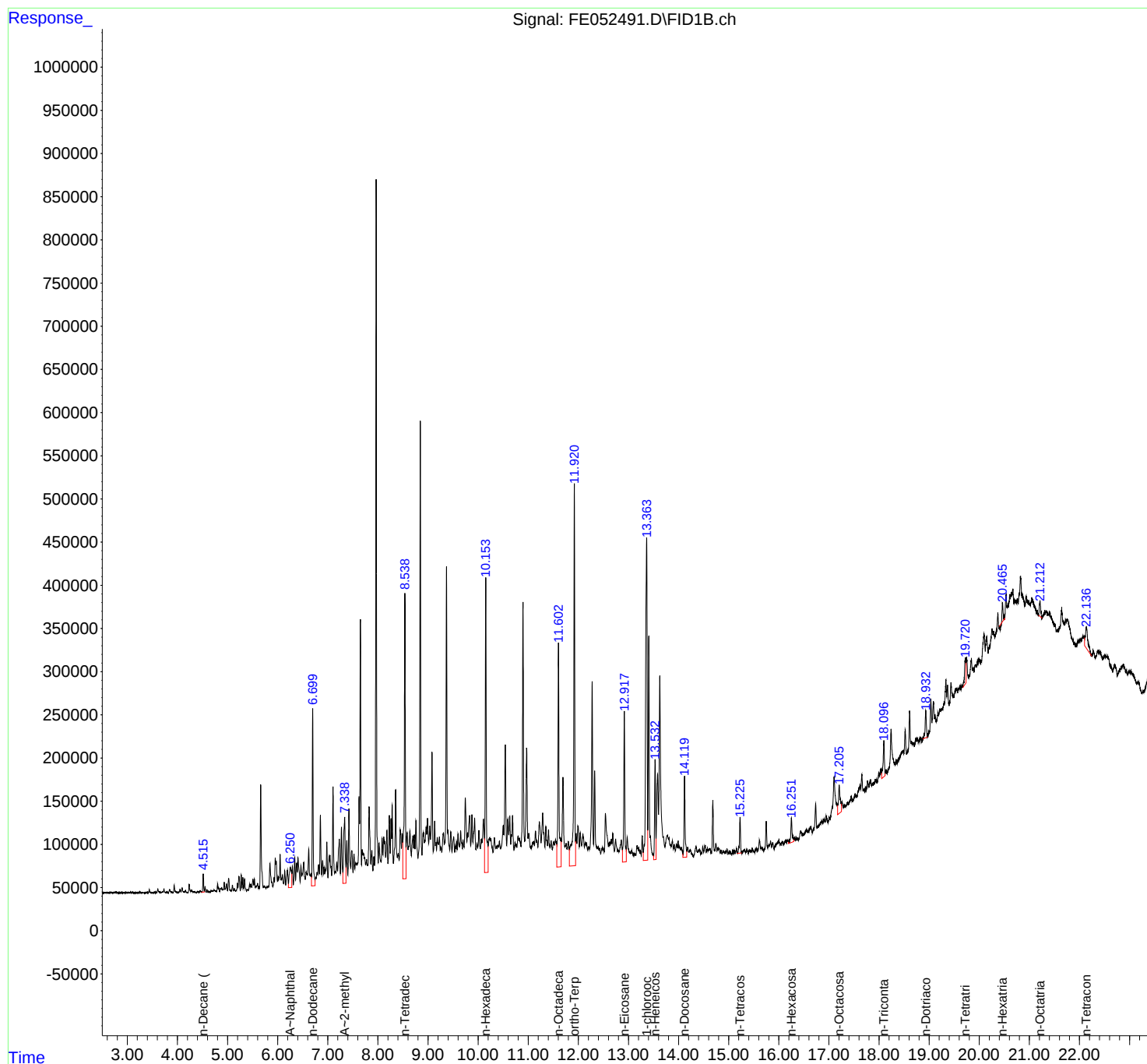
(m)=manual int.

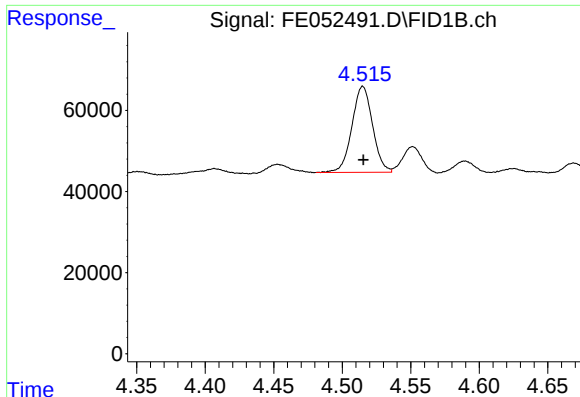
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE022525AL\
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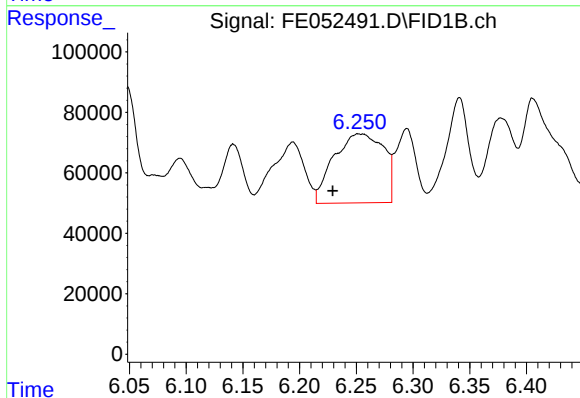




#2 n-Decane (C10)

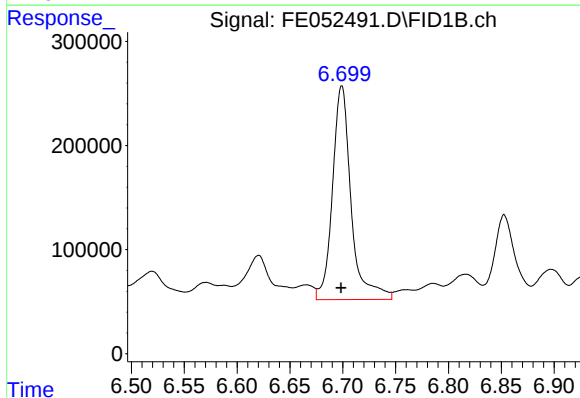
R.T.: 4.515 min
Delta R.T.: 0.000 min
Response: 222265
Conc: 1.42 ug/ml

Instrument :
FID_E
ClientSampleId :



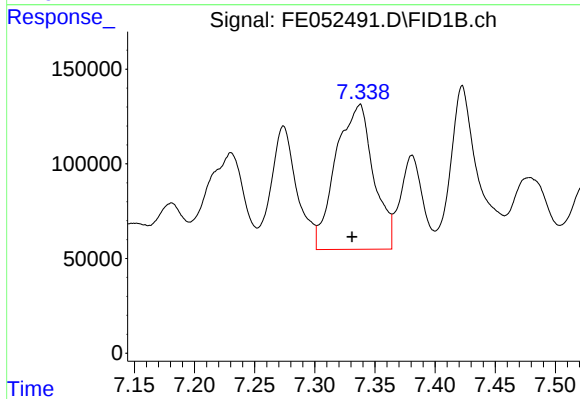
#3 A~Naphthalene (C11.7)

R.T.: 6.253 min
Delta R.T.: 0.024 min
Response: 695832
Conc: 4.03 ug/ml



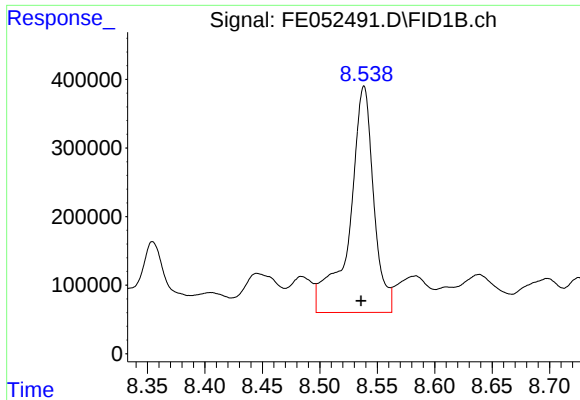
#4 n-Dodecane (C12)

R.T.: 6.699 min
Delta R.T.: 0.000 min
Response: 2523465
Conc: 15.99 ug/ml



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

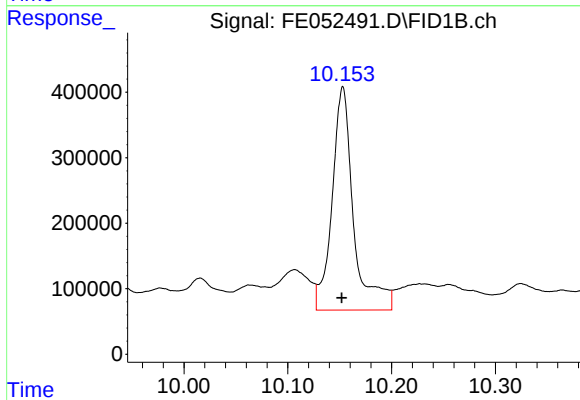
R.T.: 7.337 min
Delta R.T.: 0.006 min
Response: 1673215
Conc: 9.96 ug/ml



#6 n-Tetradecane (C14)

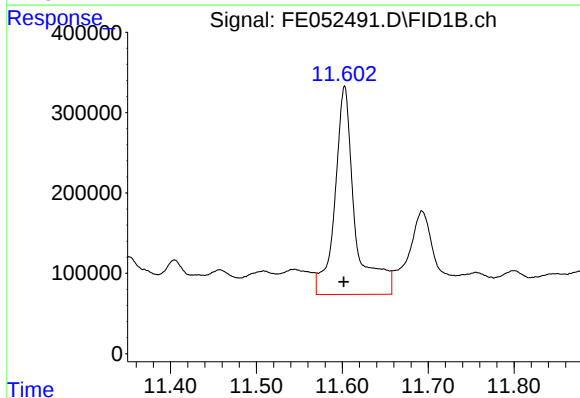
R.T.: 8.538 min
Delta R.T.: 0.002 min
Response: 4856976
Conc: 30.84 ug/ml

Instrument :
FID_E
ClientSampleId :



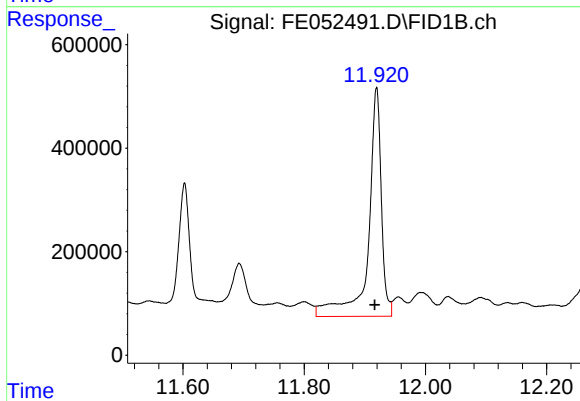
#7 n-Hexadecane (C16)

R.T.: 10.153 min
Delta R.T.: 0.000 min
Response: 4895448
Conc: 29.95 ug/ml



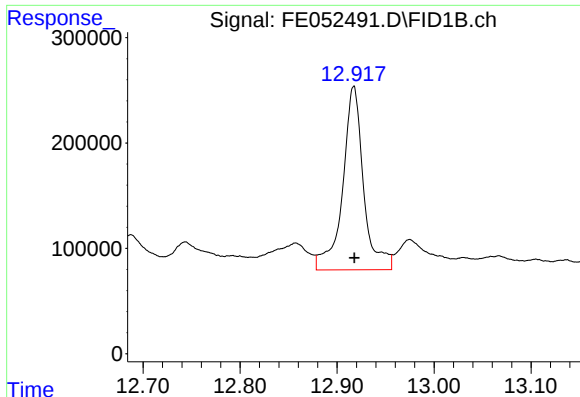
#8 n-Octadecane (C18)

R.T.: 11.603 min
Delta R.T.: 0.000 min
Response: 4204919
Conc: 25.41 ug/ml



#9 ortho-Terphenyl (SURR)

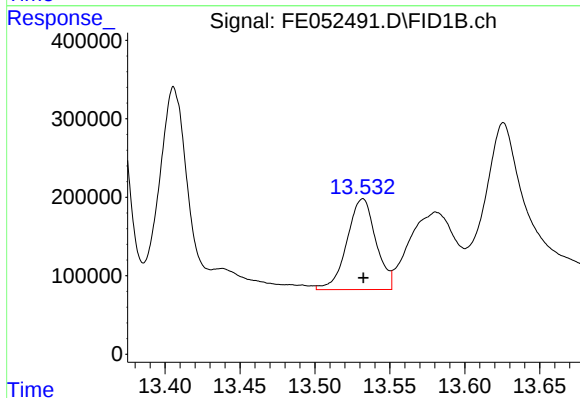
R.T.: 11.919 min
Delta R.T.: 0.003 min
Response: 6609975
Conc: 35.36 ug/ml



#10 n-Eicosane (C20)

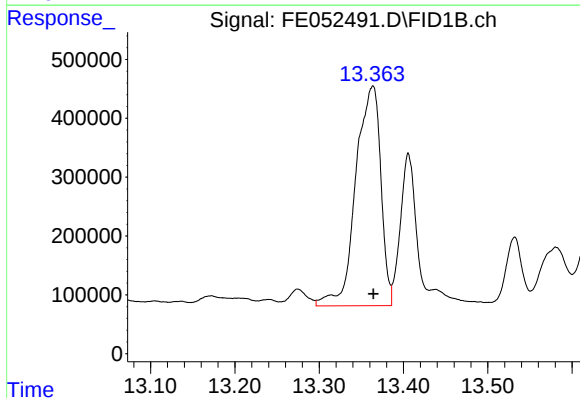
R.T.: 12.917 min
Delta R.T.: 0.000 min
Response: 2613152
Conc: 16.39 ug/ml

Instrument :
FID_E
ClientSampleId :



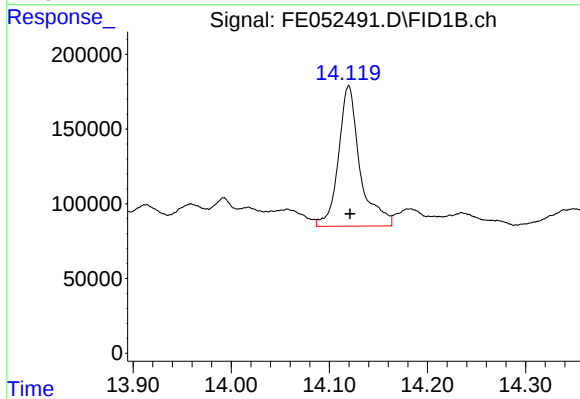
#11 n-Heneicosane (C21)

R.T.: 13.532 min
Delta R.T.: 0.000 min
Response: 1557440
Conc: 9.94 ug/ml



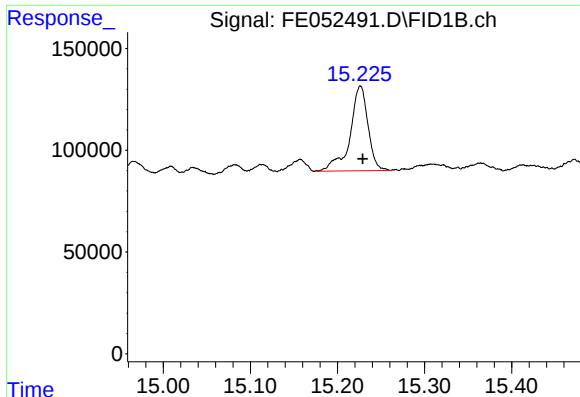
#12 1-chlorooctadecane (SURR)

R.T.: 13.363 min
Delta R.T.: -0.001 min
Response: 7689035
Conc: 55.32 ug/ml



#13 n-Docosane (C22)

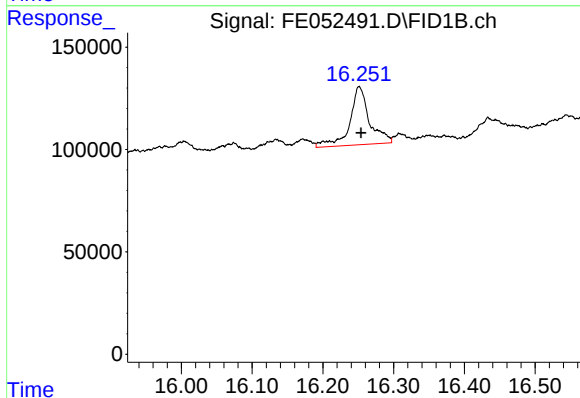
R.T.: 14.120 min
Delta R.T.: -0.001 min
Response: 1428937
Conc: 9.13 ug/ml



#14 n-Tetracosane (C24)

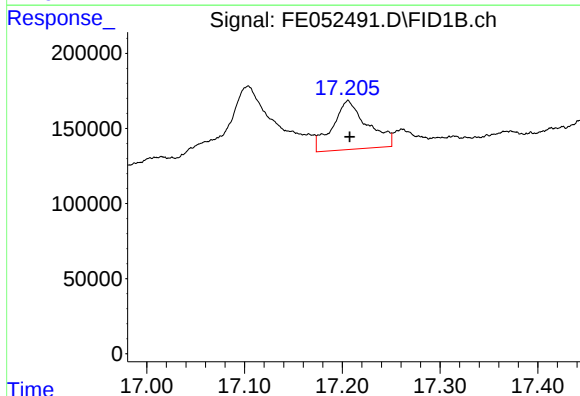
R.T.: 15.226 min
Delta R.T.: -0.003 min
Response: 595546
Conc: 3.79 ug/ml

Instrument :
FID_E
ClientSampleId :



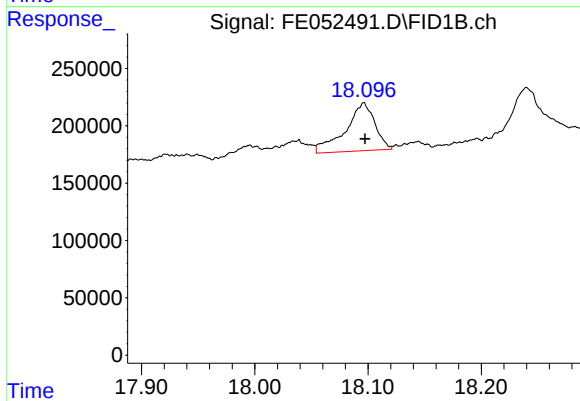
#15 n-Hexacosane (C26)

R.T.: 16.252 min
Delta R.T.: -0.002 min
Response: 549674
Conc: 3.55 ug/ml



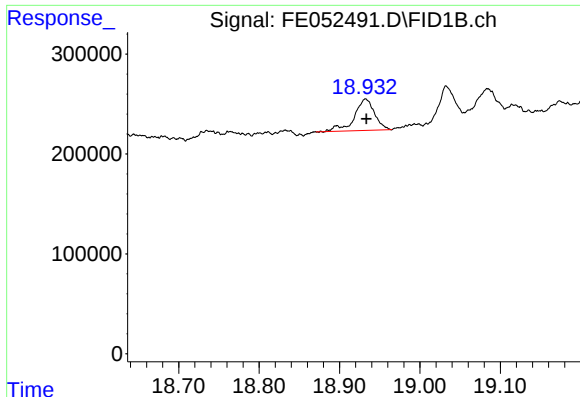
#16 n-Octacosane (C28)

R.T.: 17.206 min
Delta R.T.: -0.002 min
Response: 803620
Conc: 5.25 ug/ml



#17 n-Tricontane (C30)

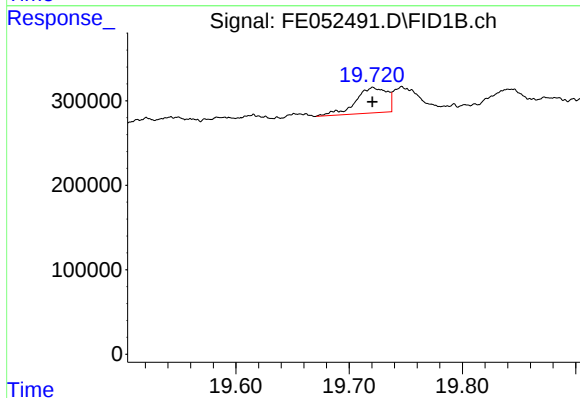
R.T.: 18.096 min
Delta R.T.: -0.001 min
Response: 754550
Conc: 4.83 ug/ml



#18 n-Dotriacontane (C32)

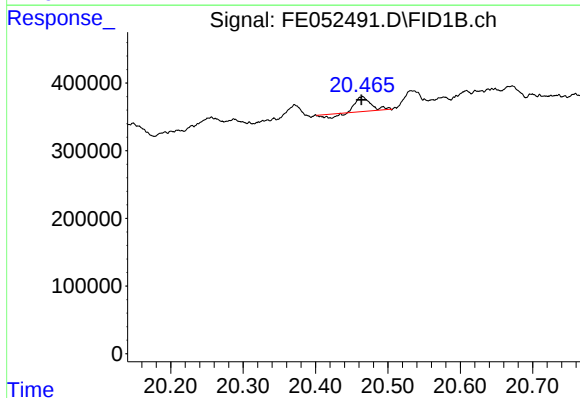
R.T.: 18.933 min
Delta R.T.: 0.000 min
Response: 550398
Conc: 3.60 ug/ml

Instrument :
FID_E
ClientSampleId :



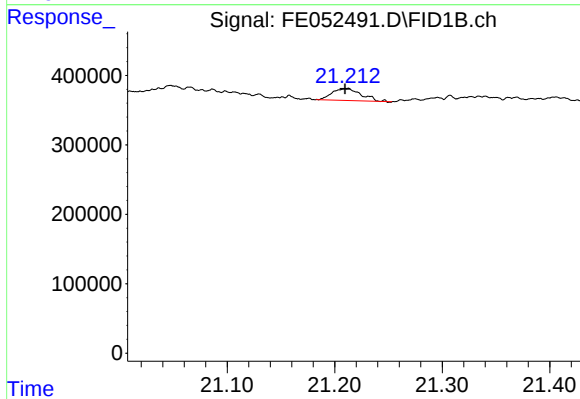
#19 n-Tetratriacontane (C34)

R.T.: 19.722 min
Delta R.T.: 0.000 min
Response: 578190
Conc: 4.06 ug/ml



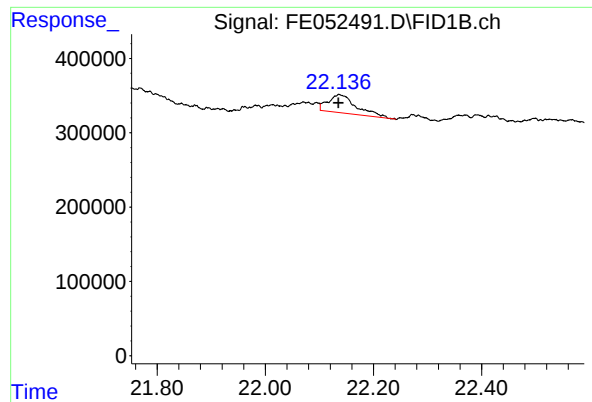
#20 n-Hexatriacontane (C36)

R.T.: 20.464 min
Delta R.T.: 0.000 min
Response: 245428
Conc: 1.97 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.211 min
Delta R.T.: 0.001 min
Response: 319658
Conc: 2.92 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.137 min
Delta R.T.: 0.002 min
Response: 875740
Conc: 8.71 ug/ml

Instrument :
FID_E
ClientSampleId :