

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE022825AL\
 Data File : FE052567.D
 Signal(s) : FID1B.ch
 Acq On : 28 Feb 2025 17:17
 Operator : YP\AJ
 Sample : Q1457-02
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 28 22:11:00 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)	11.920	7115148	38.063 ug/ml
Spiked Amount 50.000		Recovery =	76.13%
12) S 1-chlorooctadecane (S...	13.365	4307232	30.988 ug/ml
Spiked Amount 50.000		Recovery =	61.98%
Target Compounds			
2) T n-Decane (C10)	4.513	335825	2.150 ug/ml
3) T A~Naphthalene (C11.7)	6.193	629442	3.643 ug/ml
4) T n-Dodecane (C12)	6.698	3140117	19.894 ug/ml
5) T A~2-methylnaphthalene...	7.336	2580351	15.364 ug/ml
6) T n-Tetradecane (C14)	8.539	7215738	45.810 ug/ml
7) T n-Hexadecane (C16)	10.155	8120528	49.685 ug/ml
8) T n-Octadecane (C18)	11.604	7274798	43.967 ug/ml
10) T n-Eicosane (C20)	12.918	4505927	28.264 ug/ml
11) T n-Heneicosane (C21)	13.532	2786197	17.784 ug/ml
13) T n-Docosane (C22)	14.119	1771578	11.320 ug/ml
14) T n-Tetracosane (C24)	15.225	548350	3.487 ug/ml
15) T n-Hexacosane (C26)	16.250	399688	2.580 ug/ml
16) T n-Octacosane (C28)	17.204	343567	2.246 ug/ml
17) T n-Tricontane (C30)	18.094	557997	3.575 ug/ml
18) T n-Dotriacontane (C32)	18.929	280028	1.830 ug/ml
19) T n-Tetratriacontane (C34)	19.717	211747	1.488 ug/ml
20) T n-Hexatriacontane (C36)	20.461	116507	0.935 ug/ml
22) T n-Tetracontane (C40)	22.128	797637	7.930 ug/ml

(f)=RT Delta > 1/2 Window

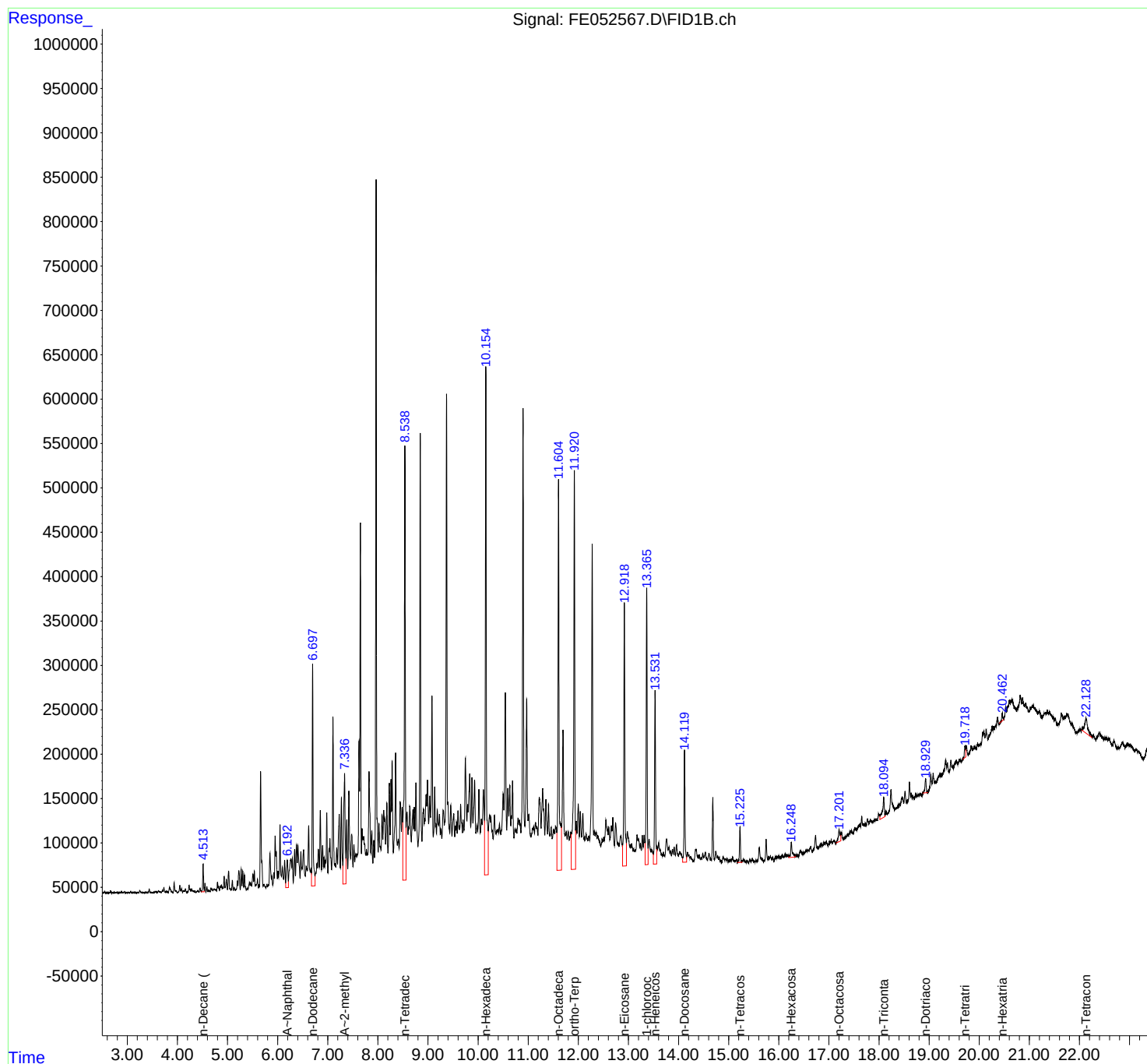
(m)=manual int.

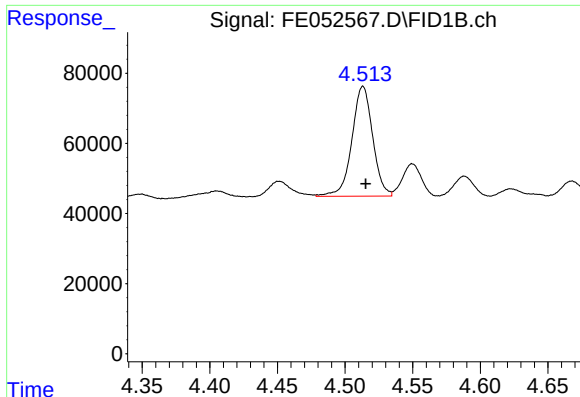
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE022825AL\
Data File : FE052567.D
Signal(s) : FID1B.ch
Acq On : 28 Feb 2025 17:17
Operator : YP\AJ
Sample : Q1457-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :

Integration File: autoint1.e
Quant Time: Feb 28 22:11:00 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

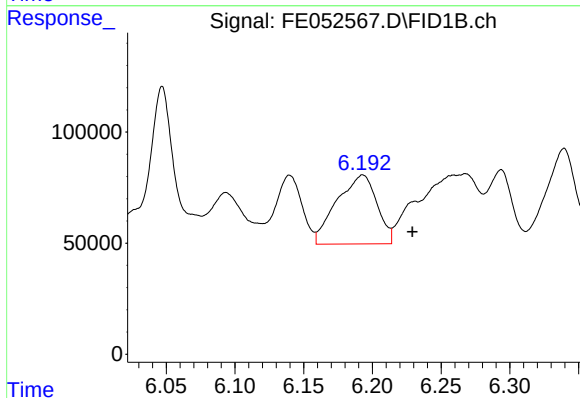




#2 n-Decane (C10)

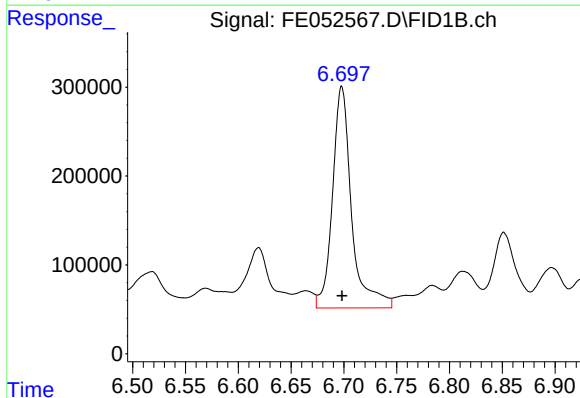
R.T.: 4.513 min
Delta R.T.: -0.002 min
Response: 335825
Conc: 2.15 ug/ml

Instrument :
FID_E
ClientSampleId :



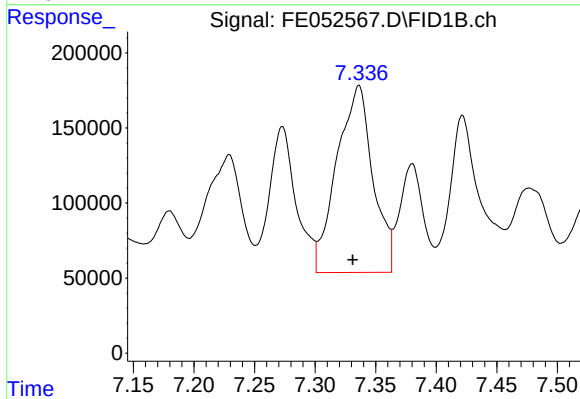
#3 A~Naphthalene (C11.7)

R.T.: 6.193 min
Delta R.T.: -0.036 min
Response: 629442
Conc: 3.64 ug/ml



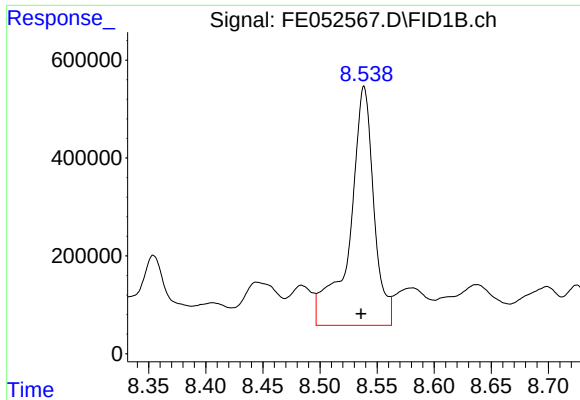
#4 n-Dodecane (C12)

R.T.: 6.698 min
Delta R.T.: 0.000 min
Response: 3140117
Conc: 19.89 ug/ml



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

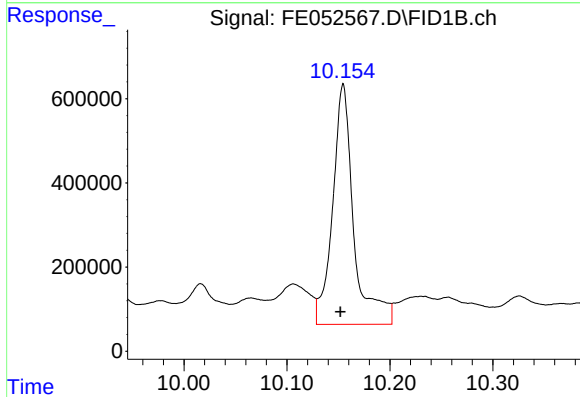
R.T.: 7.336 min
Delta R.T.: 0.005 min
Response: 2580351
Conc: 15.36 ug/ml



#6 n-Tetradecane (C14)

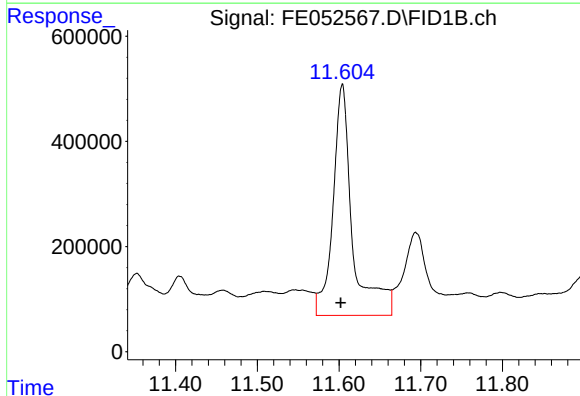
R.T.: 8.539 min
Delta R.T.: 0.003 min
Response: 7215738
Conc: 45.81 ug/ml

Instrument :
FID_E
ClientSampleId :



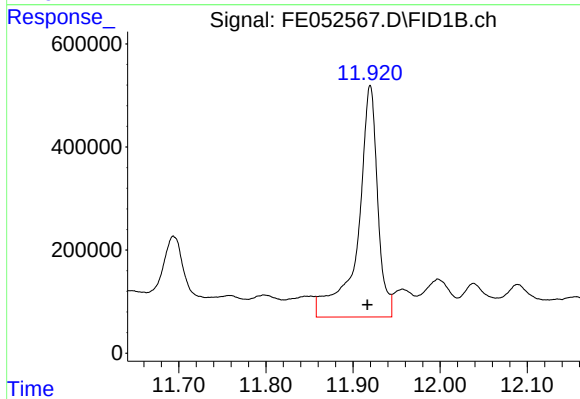
#7 n-Hexadecane (C16)

R.T.: 10.155 min
Delta R.T.: 0.003 min
Response: 8120528
Conc: 49.69 ug/ml



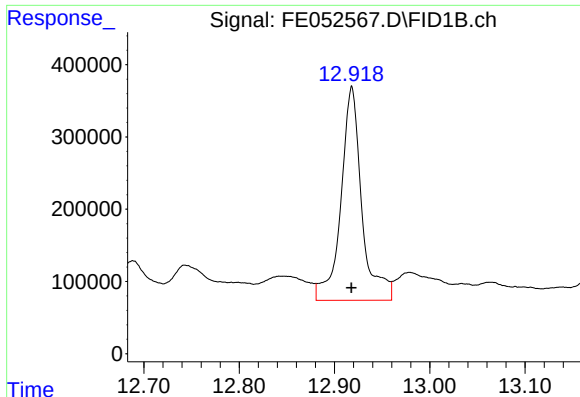
#8 n-Octadecane (C18)

R.T.: 11.604 min
Delta R.T.: 0.002 min
Response: 7274798
Conc: 43.97 ug/ml



#9 ortho-Terphenyl (SURR)

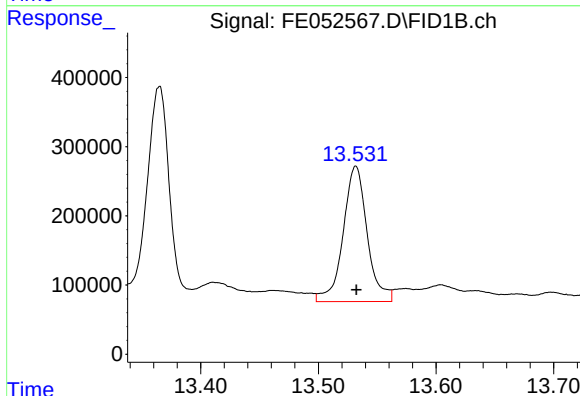
R.T.: 11.920 min
Delta R.T.: 0.003 min
Response: 7115148
Conc: 38.06 ug/ml



#10 n-Eicosane (C20)

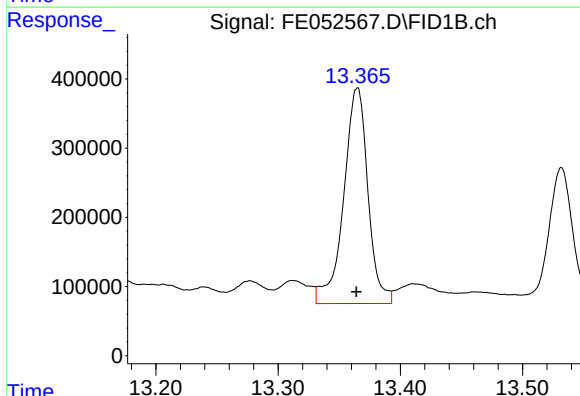
R.T.: 12.918 min
Delta R.T.: 0.000 min
Response: 4505927
Conc: 28.26 ug/ml

Instrument :
FID_E
ClientSampleId :



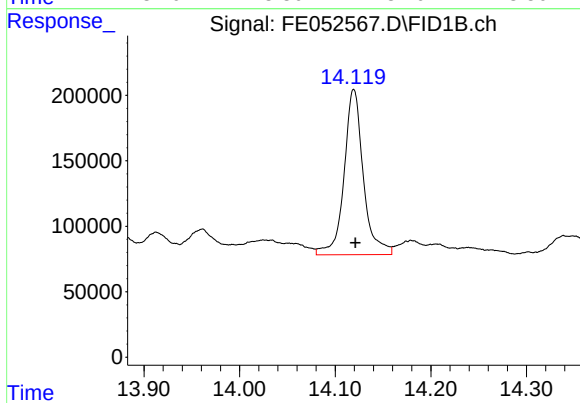
#11 n-Heneicosane (C21)

R.T.: 13.532 min
Delta R.T.: 0.000 min
Response: 2786197
Conc: 17.78 ug/ml



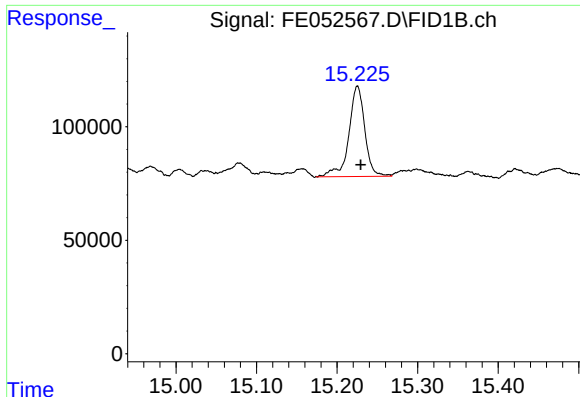
#12 1-chlorooctadecane (SURR)

R.T.: 13.365 min
Delta R.T.: 0.000 min
Response: 4307232
Conc: 30.99 ug/ml



#13 n-Docosane (C22)

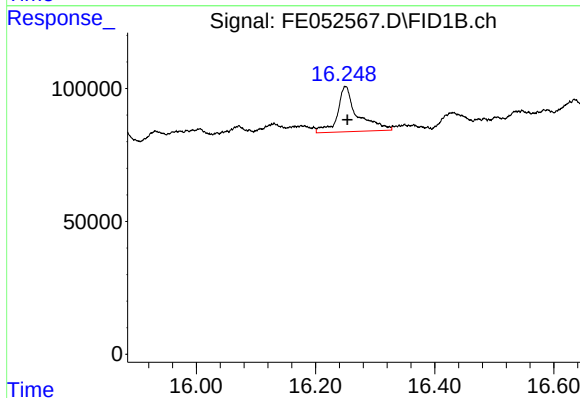
R.T.: 14.119 min
Delta R.T.: -0.002 min
Response: 1771578
Conc: 11.32 ug/ml



#14 n-Tetracosane (C24)

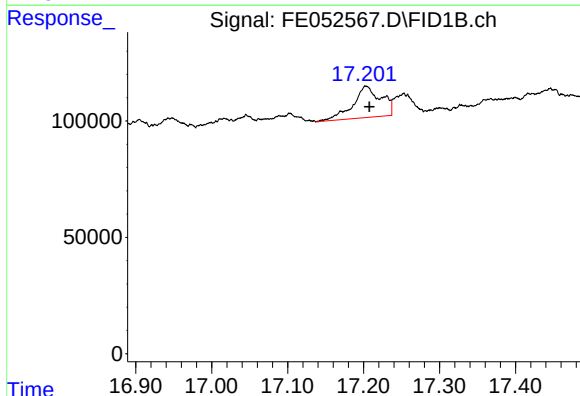
R.T.: 15.225 min
Delta R.T.: -0.004 min
Response: 548350
Conc: 3.49 ug/ml

Instrument :
FID_E
ClientSampleId :



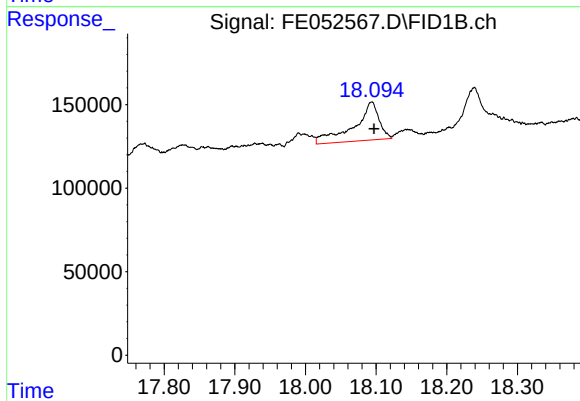
#15 n-Hexacosane (C26)

R.T.: 16.250 min
Delta R.T.: -0.003 min
Response: 399688
Conc: 2.58 ug/ml



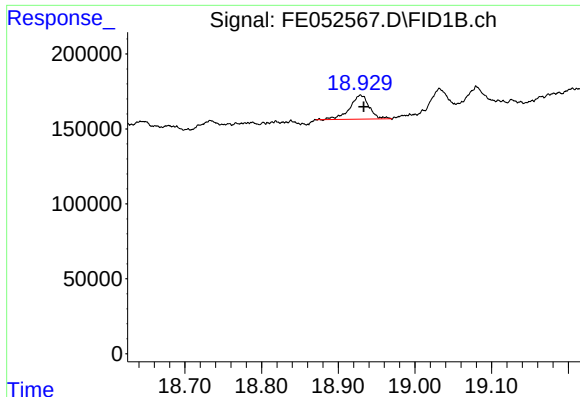
#16 n-Octacosane (C28)

R.T.: 17.204 min
Delta R.T.: -0.004 min
Response: 343567
Conc: 2.25 ug/ml



#17 n-Tricontane (C30)

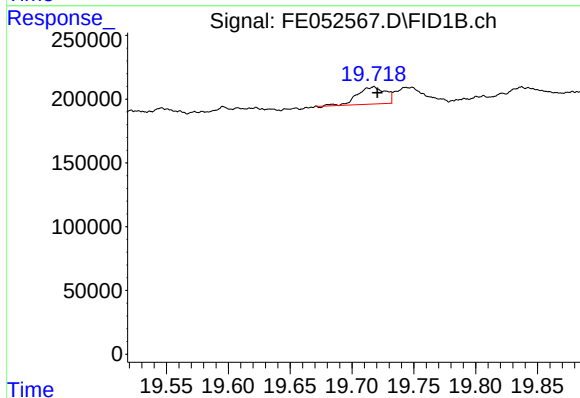
R.T.: 18.094 min
Delta R.T.: -0.004 min
Response: 557997
Conc: 3.57 ug/ml



#18 n-Dotriacontane (C32)

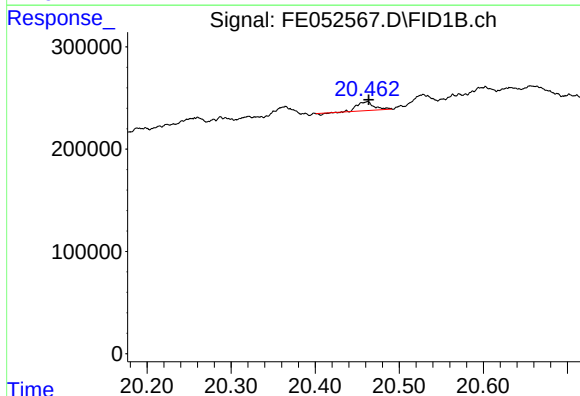
R.T.: 18.929 min
Delta R.T.: -0.004 min
Response: 280028
Conc: 1.83 ug/ml

Instrument :
FID_E
ClientSampleId :



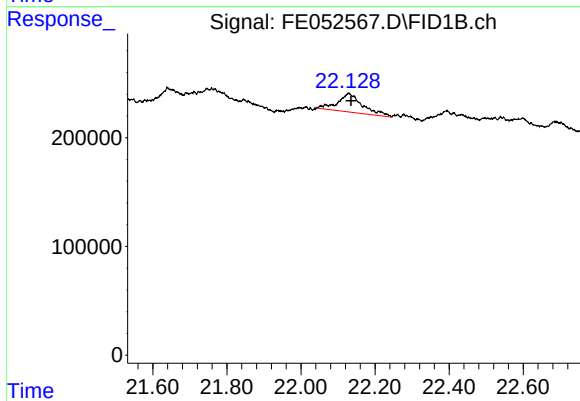
#19 n-Tetratriacontane (C34)

R.T.: 19.717 min
Delta R.T.: -0.004 min
Response: 211747
Conc: 1.49 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.461 min
Delta R.T.: -0.003 min
Response: 116507
Conc: 0.93 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.128 min
Delta R.T.: -0.007 min
Response: 797637
Conc: 7.93 ug/ml