

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE081225AL\
 Data File : FE055262.D
 Signal(s) : FID1B.ch
 Acq On : 12 Aug 2025 17:58
 Operator : YP\AJ
 Sample : Q2823-02
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 13 04:05:57 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 080125.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 01 13:47:09 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	5716546	40.031 ug/ml
Spiked Amount 50.000		Recovery =	80.06%
12) S 1-chlorooctadecane (S...	13.526	4934959	45.896 ug/ml
Spiked Amount 50.000		Recovery =	91.79%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.402	71012	0.529 ug/ml
5) T A~2-methylnaphthalene...	7.503	132868	1.019 ug/ml
6) T n-Tetradecane (C14)	8.686	98018	0.799 ug/ml
7) T n-Hexadecane (C16)	10.332	196762	1.539 ug/ml
8) T n-Octadecane (C18)	11.757	94994	0.728 ug/ml
10) T n-Eicosane (C20)	13.073	272503	2.172 ug/ml
11) T n-Heneicosane (C21)	13.691	63687	0.517 ug/ml
13) T n-Docosane (C22)	14.279	194012	1.589 ug/ml
14) T n-Tetracosane (C24)	15.382	1057501	8.694 ug/ml
15) T n-Hexacosane (C26)	16.410	154377	1.290 ug/ml
16) T n-Octacosane (C28)	17.364	184198	1.553 ug/ml
17) T n-Tricontane (C30)	18.253	603102	4.901 ug/ml
18) T n-Dotriacontane (C32)	19.088	394895	3.237 ug/ml
19) T n-Tetratriacontane (C34)	19.878	247217	2.114 ug/ml
20) T n-Hexatriacontane (C36)	20.619	212191	1.941 ug/ml
21) T n-Octatriacontane (C38)	21.400	231867	2.146 ug/ml
22) T n-Tetracontane (C40)	22.356	105142	1.005 ug/ml

(f)=RT Delta > 1/2 Window

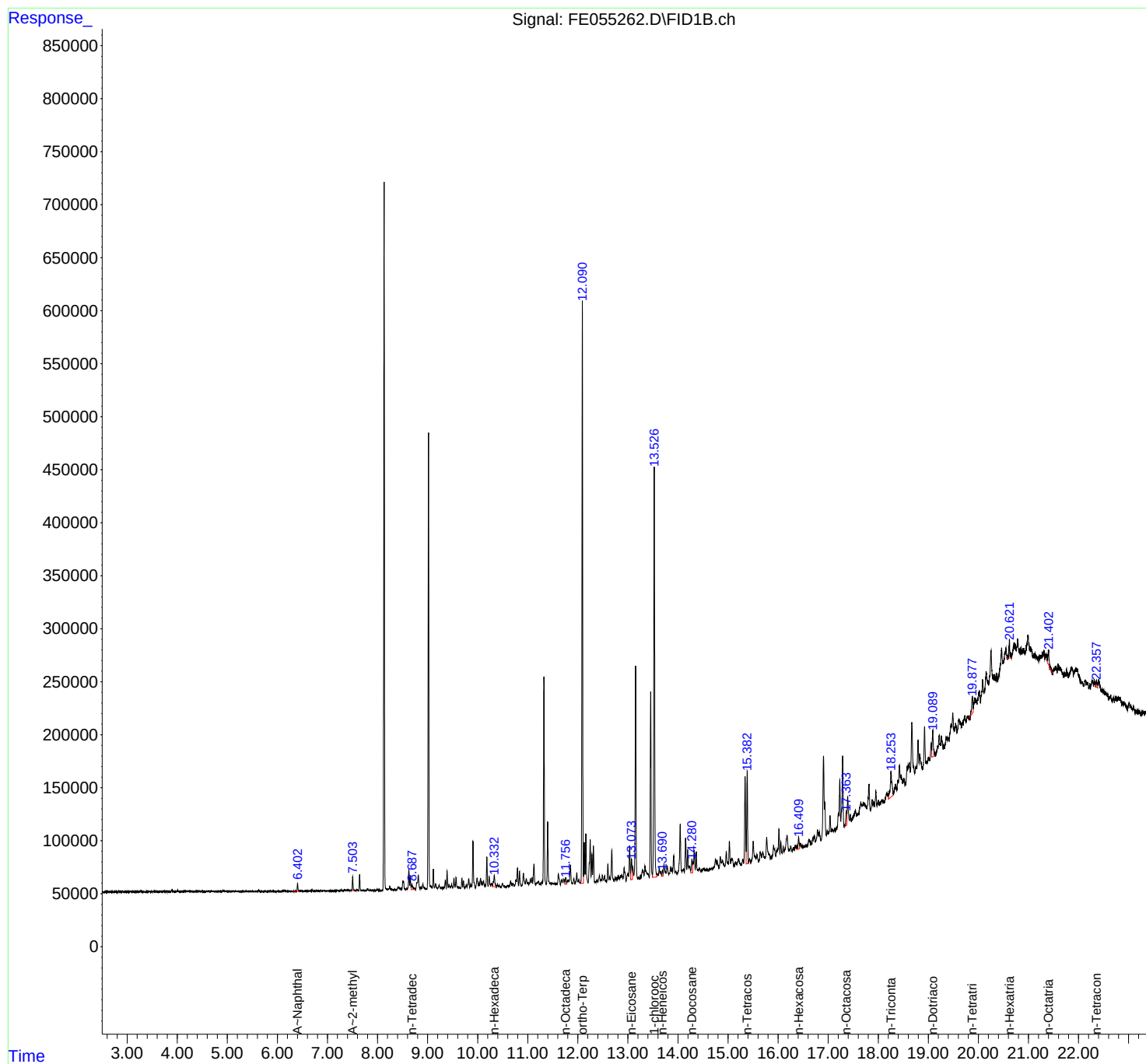
(m)=manual int.

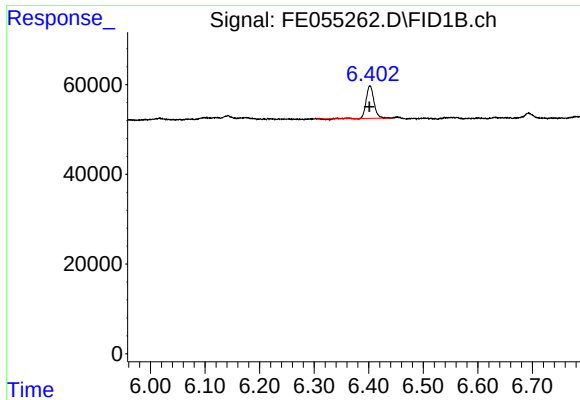
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE081225AL\
Data File : FE055262.D
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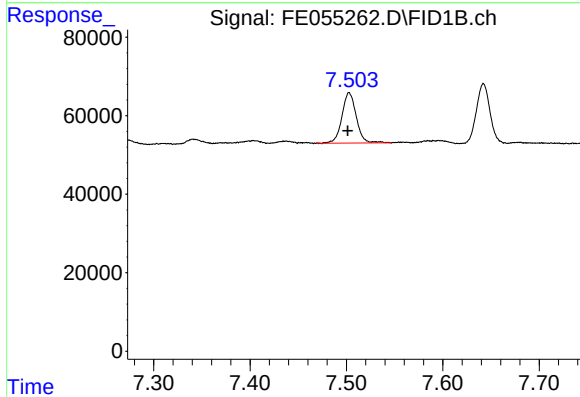




#3 A~Naphthalene (C11.7)

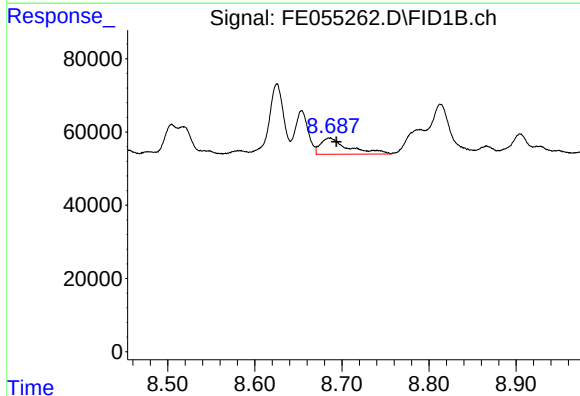
R.T.: 6.402 min
Delta R.T.: 0.002 min
Response: 71012
Conc: 0.53 ug/ml

Instrument :
FID_C
ClientSampleId :



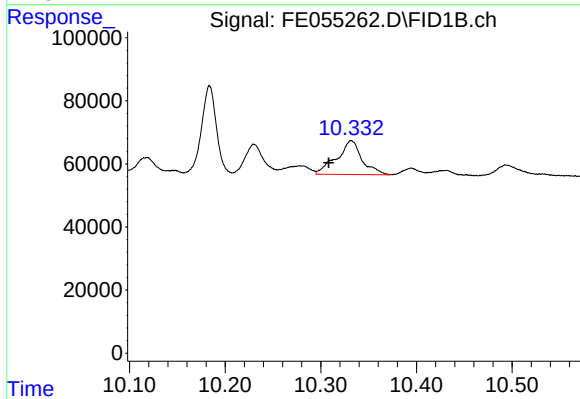
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.503 min
Delta R.T.: 0.002 min
Response: 132868
Conc: 1.02 ug/ml



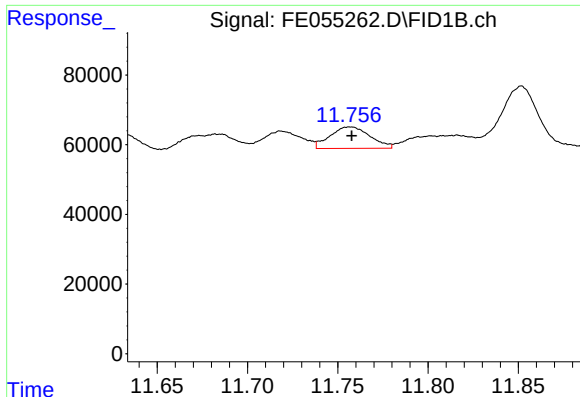
#6 n-Tetradecane (C14)

R.T.: 8.686 min
Delta R.T.: -0.008 min
Response: 98018
Conc: 0.80 ug/ml



#7 n-Hexadecane (C16)

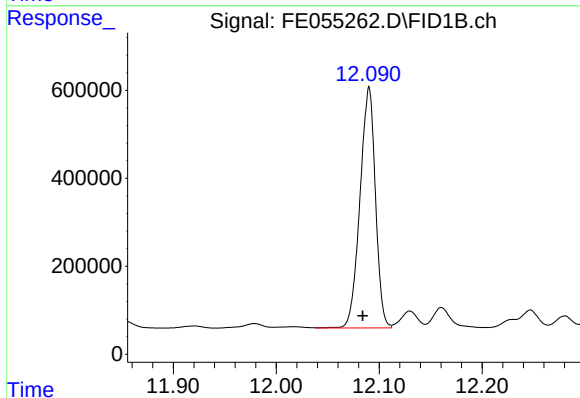
R.T.: 10.332 min
Delta R.T.: 0.024 min
Response: 196762
Conc: 1.54 ug/ml



#8 n-Octadecane (C18)

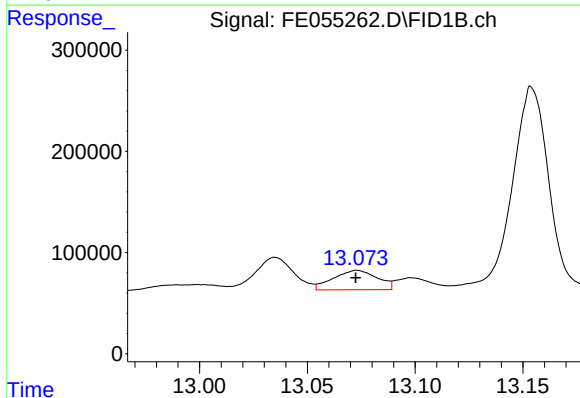
R.T.: 11.757 min
Delta R.T.: 0.000 min
Response: 94994
Conc: 0.73 ug/ml

Instrument :
FID_C
ClientSampleId :



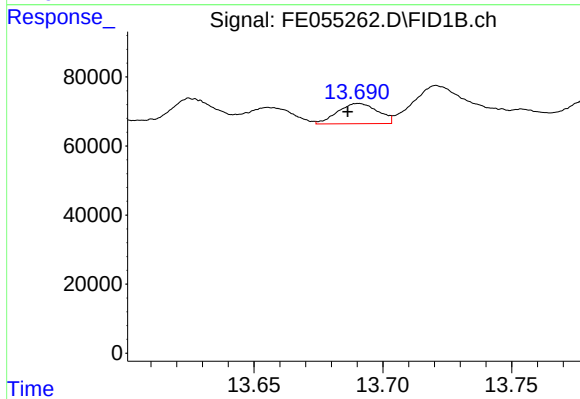
#9 ortho-Terphenyl (SURR)

R.T.: 12.090 min
Delta R.T.: 0.006 min
Response: 5716546
Conc: 40.03 ug/ml



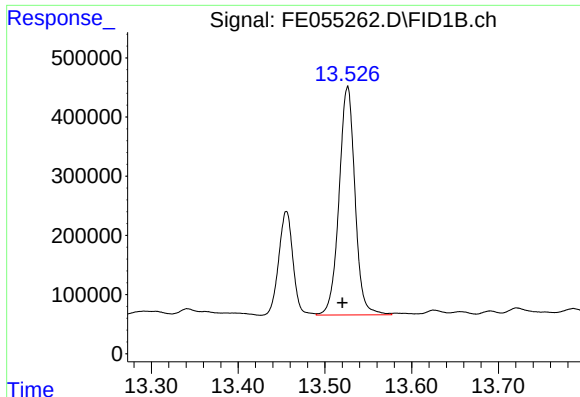
#10 n-Eicosane (C20)

R.T.: 13.073 min
Delta R.T.: 0.000 min
Response: 272503
Conc: 2.17 ug/ml



#11 n-Heneicosane (C21)

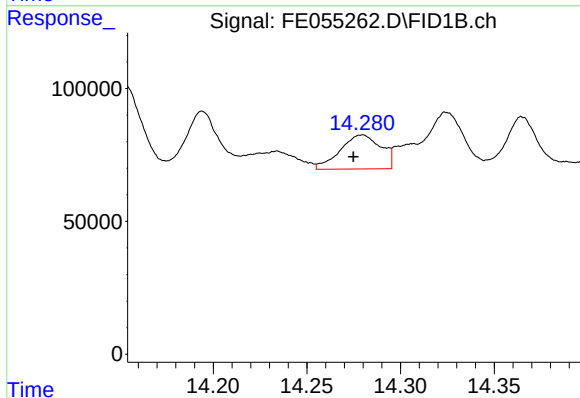
R.T.: 13.691 min
Delta R.T.: 0.004 min
Response: 63687
Conc: 0.52 ug/ml



#12 1-chlorooctadecane (SURR)

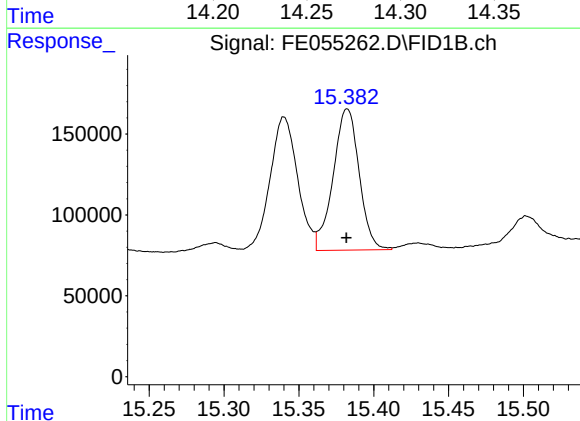
R.T.: 13.526 min
Delta R.T.: 0.006 min
Response: 4934959
Conc: 45.90 ug/ml

Instrument :
FID_C
ClientSampleId :



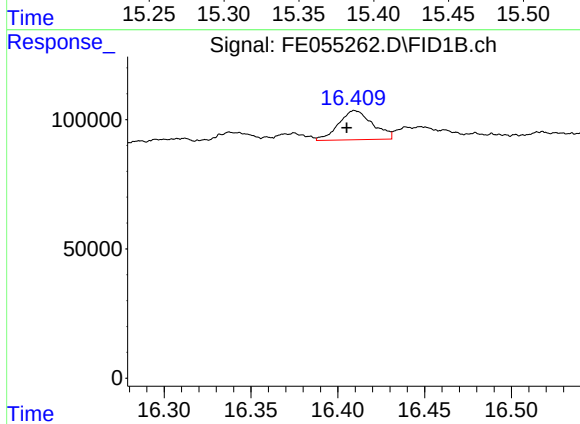
#13 n-Docosane (C22)

R.T.: 14.279 min
Delta R.T.: 0.004 min
Response: 194012
Conc: 1.59 ug/ml



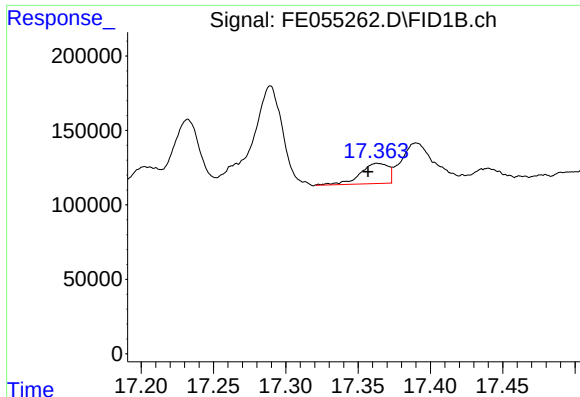
#14 n-Tetracosane (C24)

R.T.: 15.382 min
Delta R.T.: 0.000 min
Response: 1057501
Conc: 8.69 ug/ml



#15 n-Hexacosane (C26)

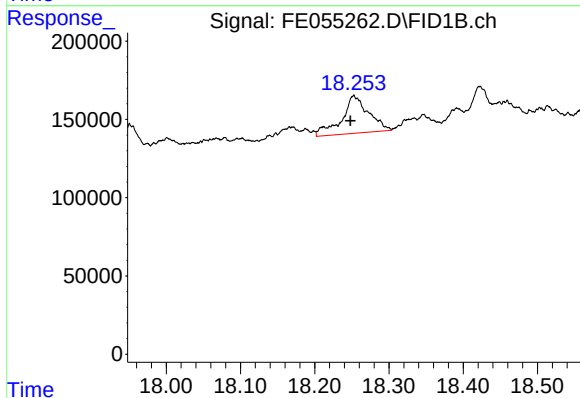
R.T.: 16.410 min
Delta R.T.: 0.005 min
Response: 154377
Conc: 1.29 ug/ml



#16 n-Octacosane (C28)

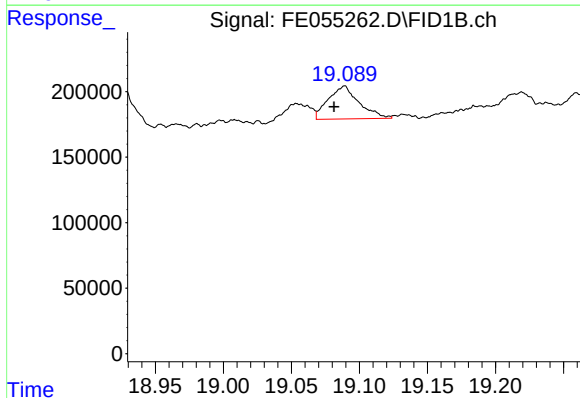
R.T.: 17.364 min
Delta R.T.: 0.007 min
Response: 184198
Conc: 1.55 ug/ml

Instrument :
FID_C
ClientSampleId :



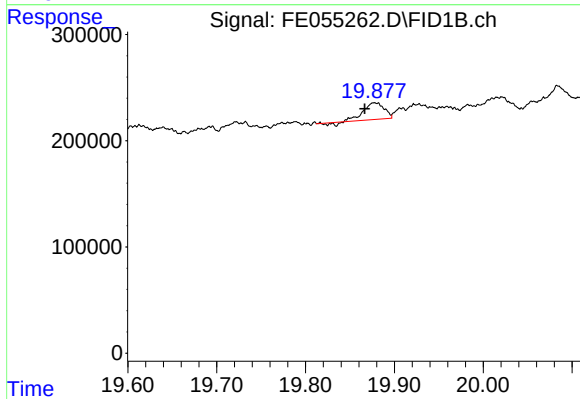
#17 n-Tricontane (C30)

R.T.: 18.253 min
Delta R.T.: 0.005 min
Response: 603102
Conc: 4.90 ug/ml



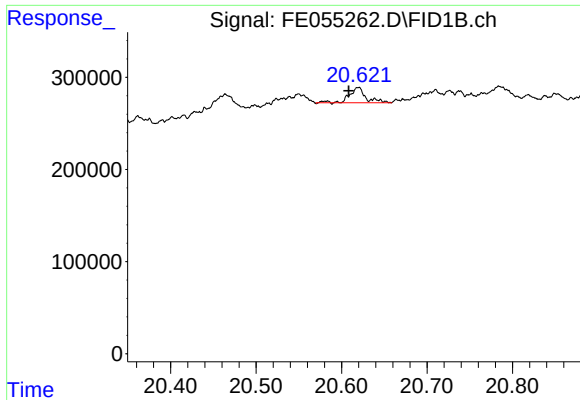
#18 n-Dotriacontane (C32)

R.T.: 19.088 min
Delta R.T.: 0.007 min
Response: 394895
Conc: 3.24 ug/ml



#19 n-Tetratriacontane (C34)

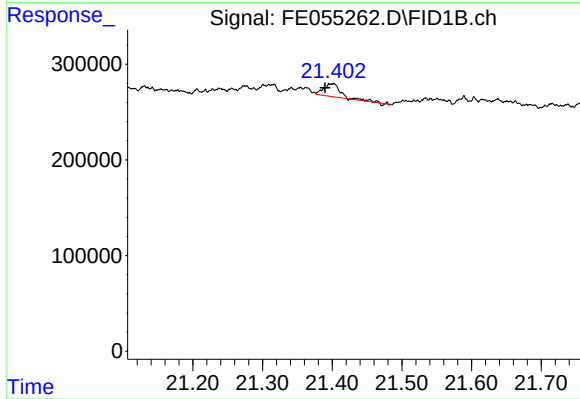
R.T.: 19.878 min
Delta R.T.: 0.011 min
Response: 247217
Conc: 2.11 ug/ml



#20 n-Hexatriacontane (C36)

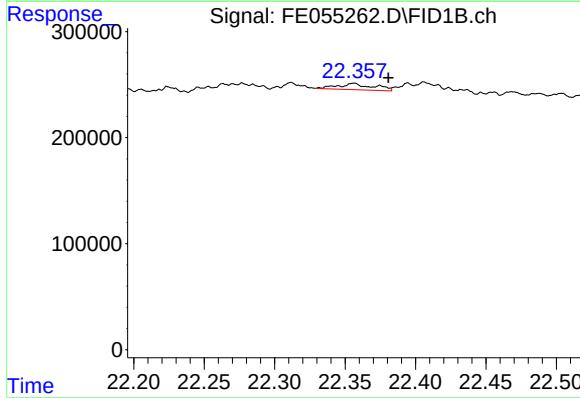
R.T.: 20.619 min
Delta R.T.: 0.011 min
Response: 212191
Conc: 1.94 ug/ml

Instrument :
FID_C
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 21.400 min
Delta R.T.: 0.011 min
Response: 231867
Conc: 2.15 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.356 min
Delta R.T.: -0.025 min
Response: 105142
Conc: 1.01 ug/ml