

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032525AL\
 Data File : FE052963.D
 Signal(s) : FID1B.ch
 Acq On : 25 Mar 2025 18:26
 Operator : YP\AJ
 Sample : Q1634-03
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 26 03:26:41 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 030325.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 03 13:39:39 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)	11.912	9141455	54.224 ug/ml
Spiked Amount 50.000		Recovery =	108.45%
12) S 1-chlorooctadecane (S...	13.357	4663438	38.406 ug/ml
Spiked Amount 50.000		Recovery =	76.81%
Target Compounds			
2) T n-Decane (C10)	4.507	175416	1.117 ug/ml
3) T A~Naphthalene (C11.7)	6.264	1377144	8.120 ug/ml
4) T n-Dodecane (C12)	6.691	2484014	15.954 ug/ml
5) T A~2-methylnaphthalene...	7.332	2469833	15.240 ug/ml
6) T n-Tetradecane (C14)	8.531	7157145	47.301 ug/ml
7) T n-Hexadecane (C16)	10.148	9296615	60.807 ug/ml
8) T n-Octadecane (C18)	11.597	8565343	56.299 ug/ml
10) T n-Eicosane (C20)	12.910	5354245	36.882 ug/ml
11) T n-Heneicosane (C21)	13.524	3526548	24.777 ug/ml
13) T n-Docosane (C22)	14.112	2269753	15.949 ug/ml
14) T n-Tetracosane (C24)	15.217	696234	4.865 ug/ml
15) T n-Hexacosane (C26)	16.242	325566	2.290 ug/ml
16) T n-Octacosane (C28)	17.196	289966	2.039 ug/ml
17) T n-Tricontane (C30)	18.087	386103	2.614 ug/ml
18) T n-Dotriacontane (C32)	18.921	309591	2.132 ug/ml
19) T n-Tetratriacontane (C34)	19.708	162022	1.202 ug/ml
20) T n-Hexatriacontane (C36)	20.450	99535	0.838 ug/ml
22) T n-Tetracontane (C40)	22.124	802454	7.422 ug/ml

(f)=RT Delta > 1/2 Window

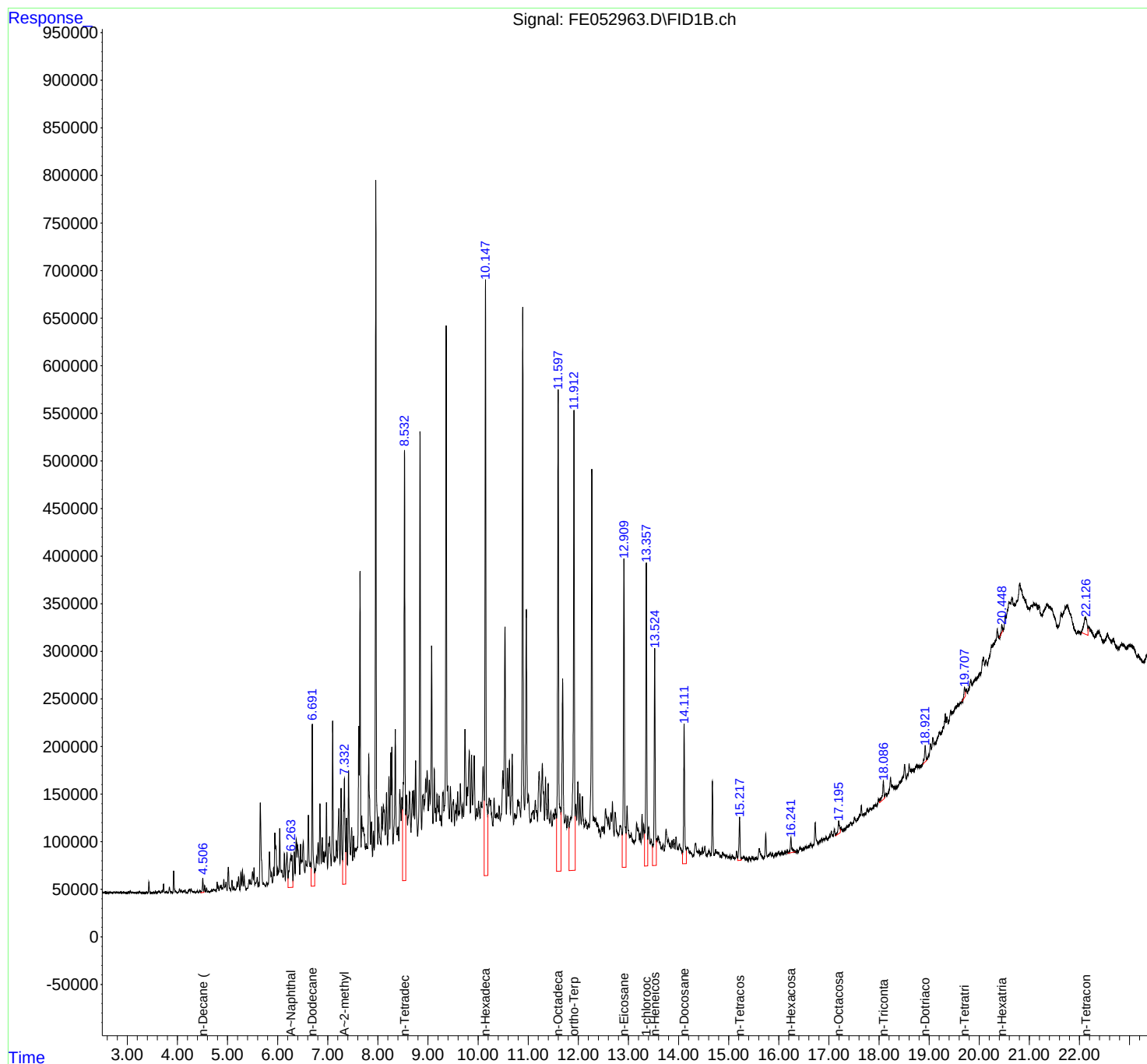
(m)=manual int.

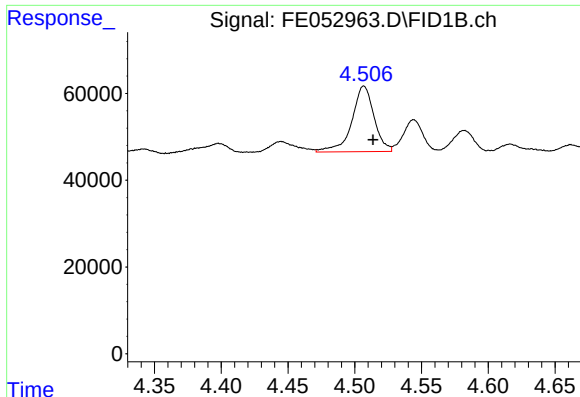
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032525AL\
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Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

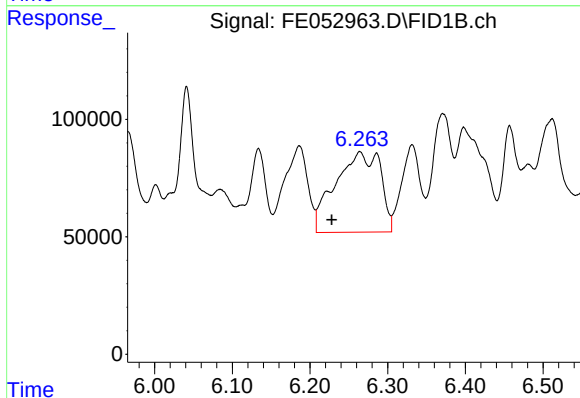




#2 n-Decane (C10)

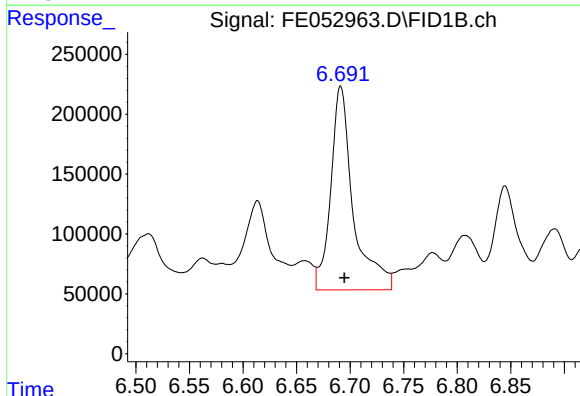
R.T.: 4.507 min
Delta R.T.: -0.007 min
Response: 175416
Conc: 1.12 ug/ml

Instrument :
FID_E
ClientSampleId :



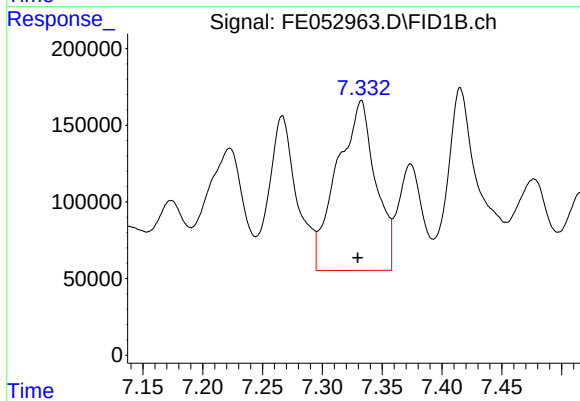
#3 A~Naphthalene (C11.7)

R.T.: 6.264 min
Delta R.T.: 0.036 min
Response: 1377144
Conc: 8.12 ug/ml



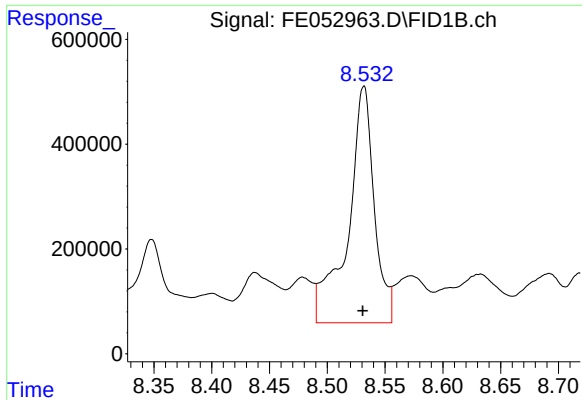
#4 n-Dodecane (C12)

R.T.: 6.691 min
Delta R.T.: -0.003 min
Response: 2484014
Conc: 15.95 ug/ml



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

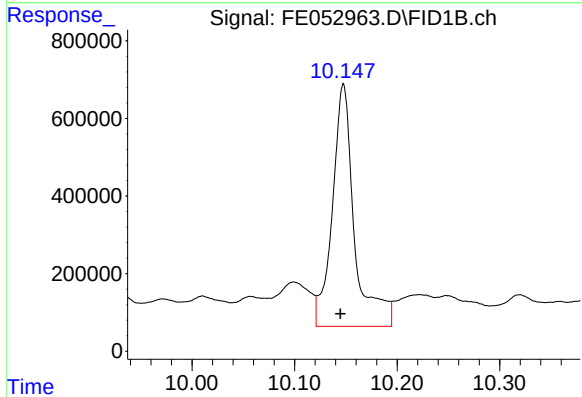
R.T.: 7.332 min
Delta R.T.: 0.003 min
Response: 2469833
Conc: 15.24 ug/ml



#6 n-Tetradecane (C14)

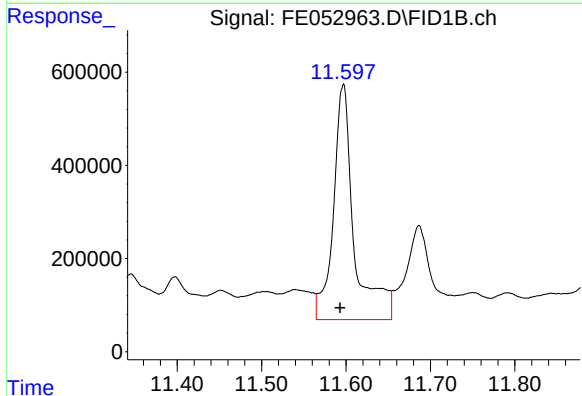
R.T.: 8.531 min
Delta R.T.: 0.000 min
Response: 7157145
Conc: 47.30 ug/ml

Instrument :
FID_E
ClientSampleId :



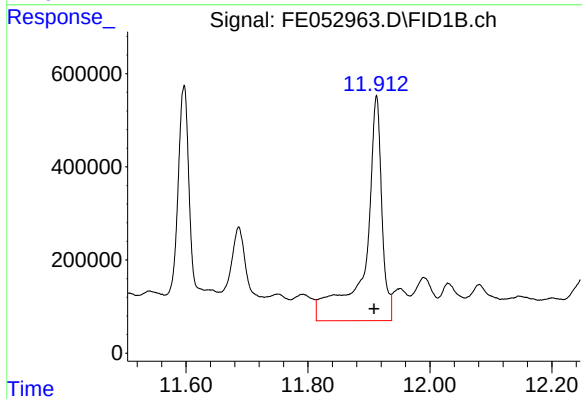
#7 n-Hexadecane (C16)

R.T.: 10.148 min
Delta R.T.: 0.003 min
Response: 9296615
Conc: 60.81 ug/ml



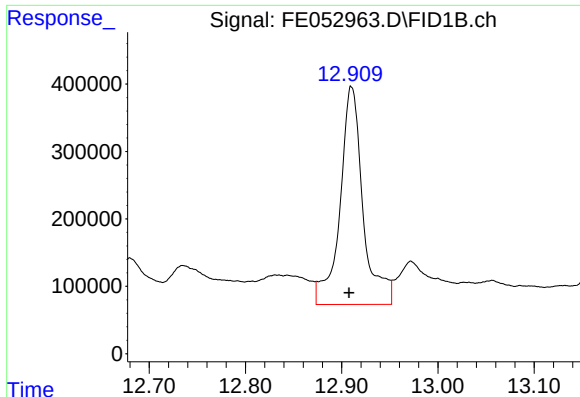
#8 n-Octadecane (C18)

R.T.: 11.597 min
Delta R.T.: 0.003 min
Response: 8565343
Conc: 56.30 ug/ml



#9 ortho-Terphenyl (SURR)

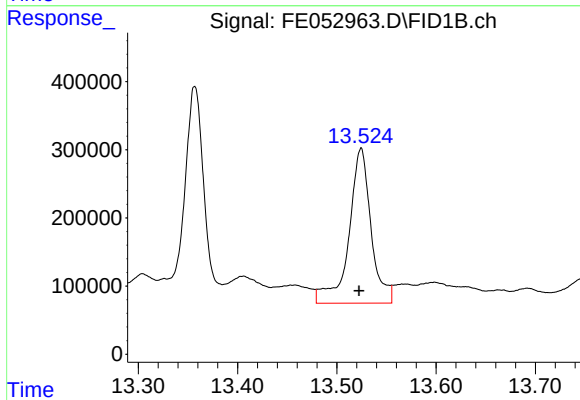
R.T.: 11.912 min
Delta R.T.: 0.004 min
Response: 9141455
Conc: 54.22 ug/ml



#10 n-Eicosane (C20)

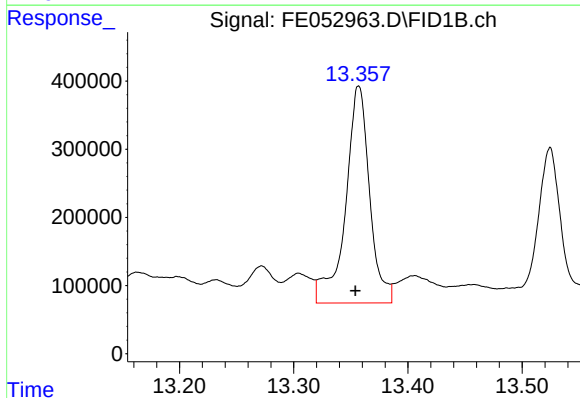
R.T.: 12.910 min
Delta R.T.: 0.003 min
Response: 5354245
Conc: 36.88 ug/ml

Instrument :
FID_E
ClientSampleId :



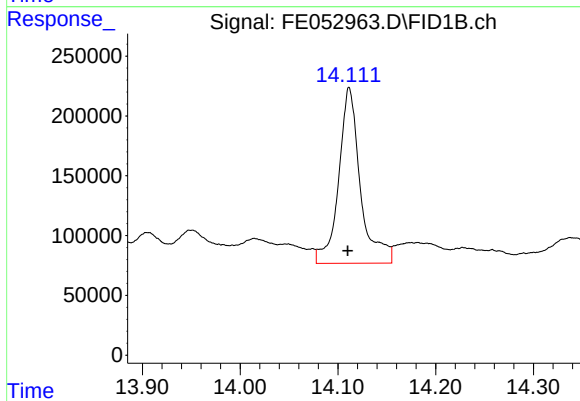
#11 n-Heneicosane (C21)

R.T.: 13.524 min
Delta R.T.: 0.002 min
Response: 3526548
Conc: 24.78 ug/ml



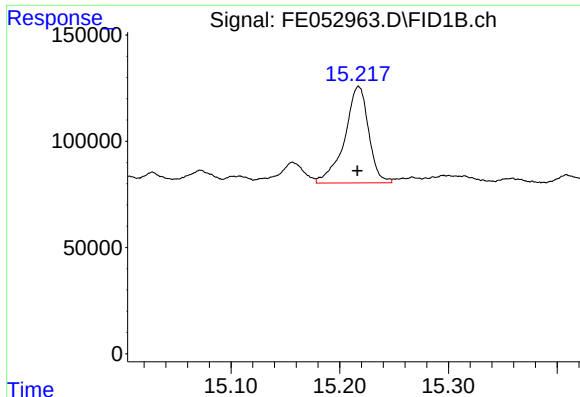
#12 1-chlorooctadecane (SURR)

R.T.: 13.357 min
Delta R.T.: 0.003 min
Response: 4663438
Conc: 38.41 ug/ml



#13 n-Docosane (C22)

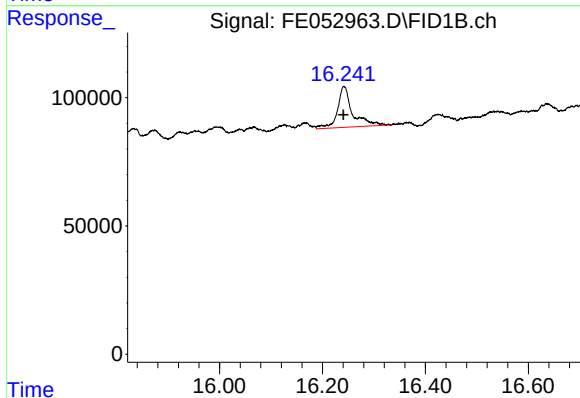
R.T.: 14.112 min
Delta R.T.: 0.002 min
Response: 2269753
Conc: 15.95 ug/ml



#14 n-Tetracosane (C24)

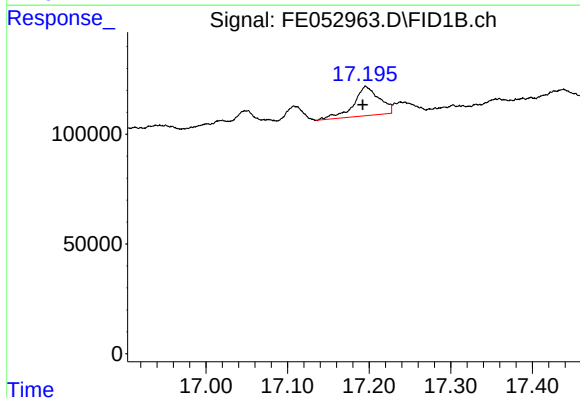
R.T.: 15.217 min
Delta R.T.: 0.001 min
Response: 696234
Conc: 4.87 ug/ml

Instrument :
FID_E
ClientSampleId :



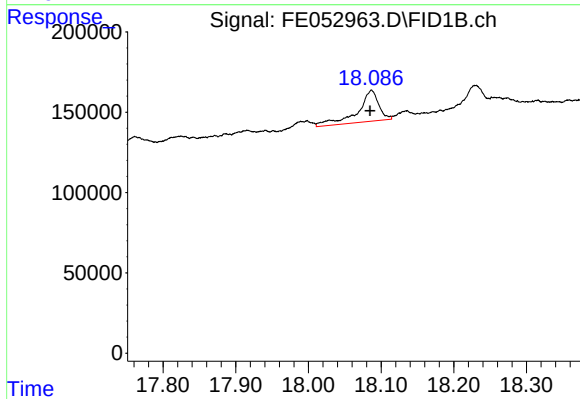
#15 n-Hexacosane (C26)

R.T.: 16.242 min
Delta R.T.: 0.001 min
Response: 325566
Conc: 2.29 ug/ml



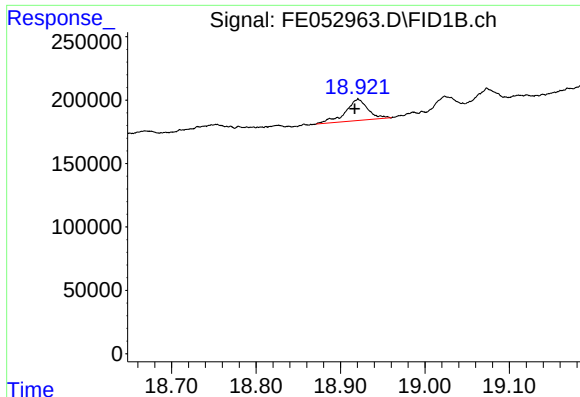
#16 n-Octacosane (C28)

R.T.: 17.196 min
Delta R.T.: 0.004 min
Response: 289966
Conc: 2.04 ug/ml



#17 n-Tricontane (C30)

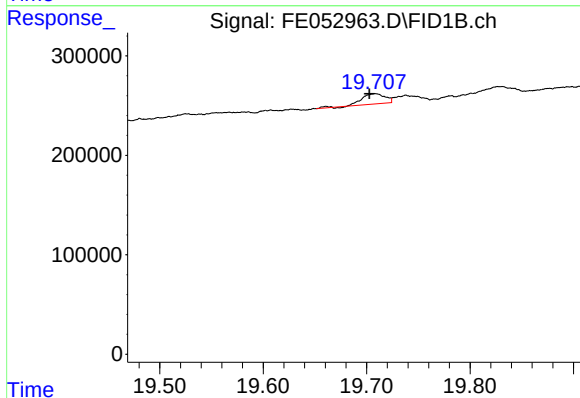
R.T.: 18.087 min
Delta R.T.: 0.002 min
Response: 386103
Conc: 2.61 ug/ml



#18 n-Dotriacontane (C32)

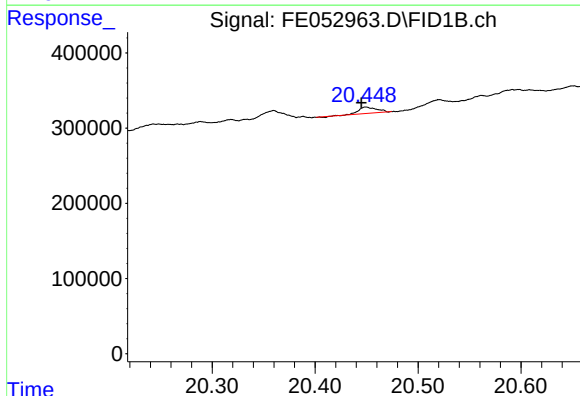
R.T.: 18.921 min
Delta R.T.: 0.004 min
Response: 309591
Conc: 2.13 ug/ml

Instrument :
FID_E
ClientSampleId :



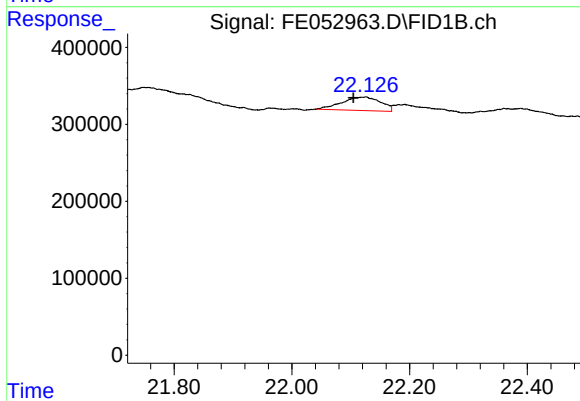
#19 n-Tetratriacontane (C34)

R.T.: 19.708 min
Delta R.T.: 0.005 min
Response: 162022
Conc: 1.20 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.450 min
Delta R.T.: 0.006 min
Response: 99535
Conc: 0.84 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.124 min
Delta R.T.: 0.020 min
Response: 802454
Conc: 7.42 ug/ml