

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE061424AL\
 Data File : FE048728.D
 Signal(s) : FID1B.ch
 Acq On : 14 Jun 2024 14:53
 Operator : YP\AJ
 Sample : P2878-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 15 00:52:04 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 052524.M
 Quant Title : GC Extractables
 QLast Update : Fri May 24 16:28:51 2024
 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)	11.952	55540274	386.782 ug/ml
Spiked Amount 50.000		Recovery =	773.56%
12) S 1-chlorooctadecane (S...	13.387	25226054	231.555 ug/ml
Spiked Amount 50.000		Recovery =	463.11%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.282	305242	2.050 ug/ml
5) T A~2-methylnaphthalene...	7.378	443303	3.197 ug/ml
6) T n-Tetradecane (C14)	8.581	3565105	25.136 ug/ml
7) T n-Hexadecane (C16)	10.179	8311157	58.953 ug/ml
8) T n-Octadecane (C18)	11.632	40510783	291.684 ug/ml
10) T n-Eicosane (C20)	12.937	34153959	258.087 ug/ml
11) T n-Heneicosane (C21)	13.556	47149259	364.003 ug/ml
13) T n-Docosane (C22)	14.138	48315655	374.939 ug/ml
14) T n-Tetracosane (C24)	15.259	31931115	246.478 ug/ml
15) T n-Hexacosane (C26)	16.262	9802158	75.630 ug/ml
16) T n-Octacosane (C28)	17.227	4695807	36.330 ug/ml
17) T n-Tricontane (C30)	18.084	323644	2.416 ug/ml
18) T n-Dotriacontane (C32)	18.913	426589	3.143 ug/ml
19) T n-Tetratriacontane (C34)	19.694	385134	2.815 ug/ml
20) T n-Hexatriacontane (C36)	20.434	339333	2.496 ug/ml
21) T n-Octatriacontane (C38)	21.169	482285	3.537 ug/ml
22) T n-Tetracontane (C40)	22.082	383164	2.798 ug/ml

(f)=RT Delta > 1/2 Window

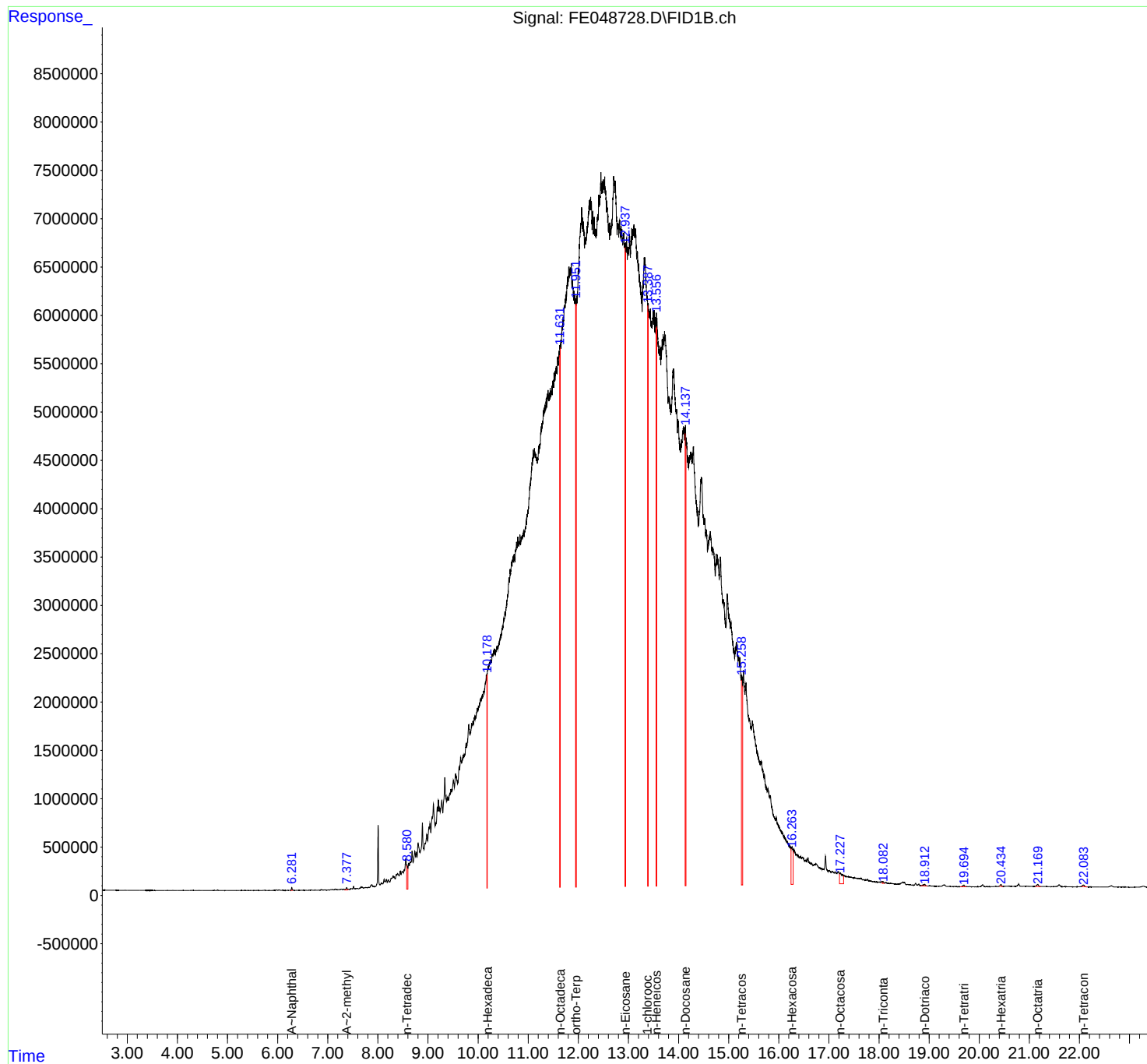
(m)=manual int.

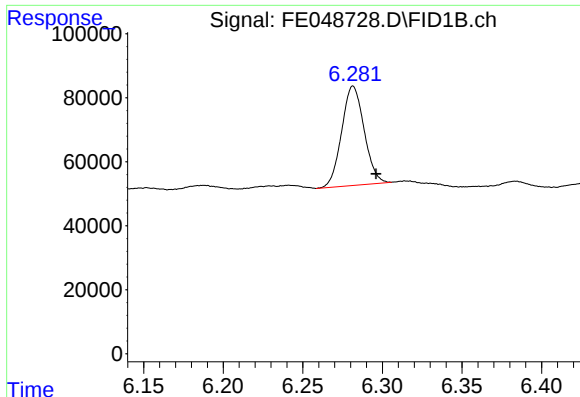
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE061424AL\
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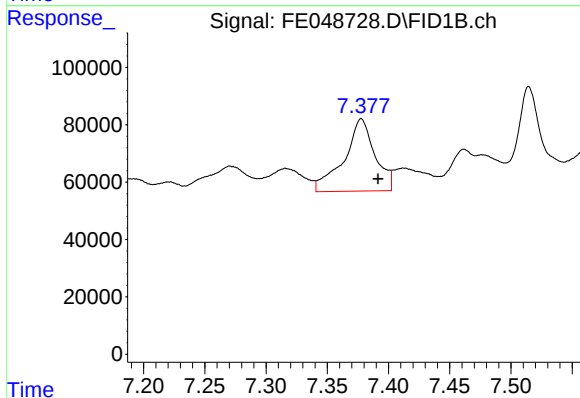




#3 A~Naphthalene (C11.7)

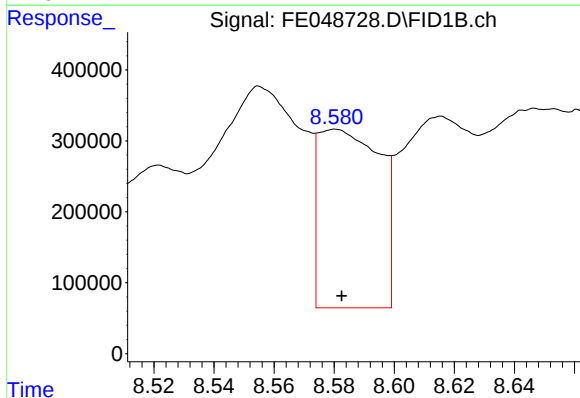
R.T.: 6.282 min
Delta R.T.: -0.014 min
Response: 305242
Conc: 2.05 ug/ml

Instrument :
FID_E
ClientSampleId :



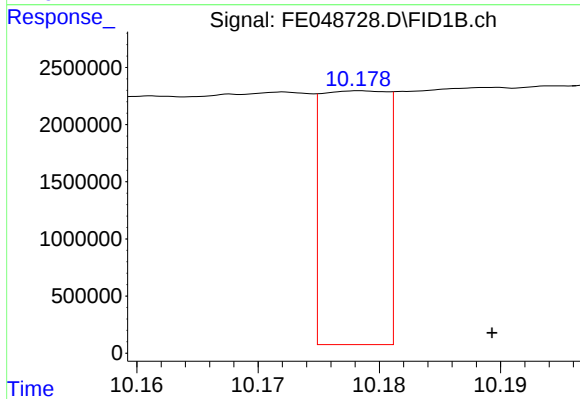
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.378 min
Delta R.T.: -0.014 min
Response: 443303
Conc: 3.20 ug/ml



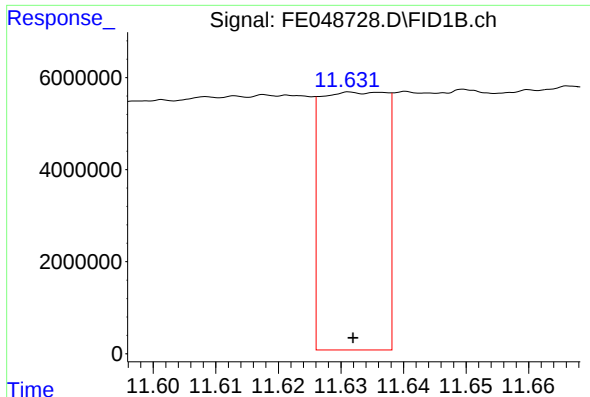
#6 n-Tetradecane (C14)

R.T.: 8.581 min
Delta R.T.: -0.002 min
Response: 3565105
Conc: 25.14 ug/ml



#7 n-Hexadecane (C16)

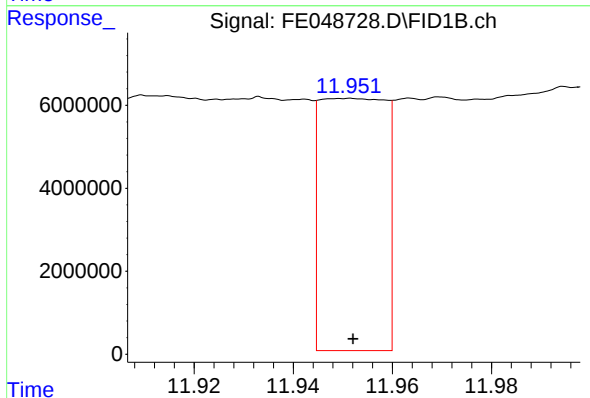
R.T.: 10.179 min
Delta R.T.: -0.011 min
Response: 8311157
Conc: 58.95 ug/ml



#8 n-Octadecane (C18)

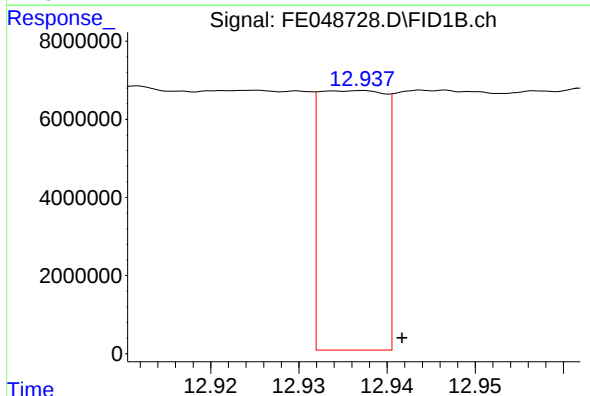
R.T.: 11.632 min
Delta R.T.: 0.000 min
Response: 40510783
Conc: 291.68 ug/ml

Instrument :
FID_E
ClientSampleId :



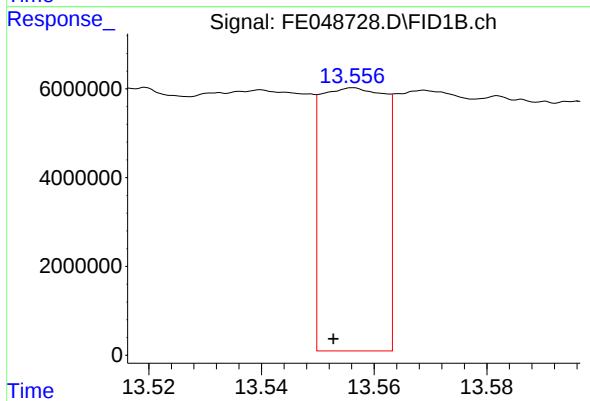
#9 ortho-Terphenyl (SURR)

R.T.: 11.952 min
Delta R.T.: 0.000 min
Response: 55540274
Conc: 386.78 ug/ml



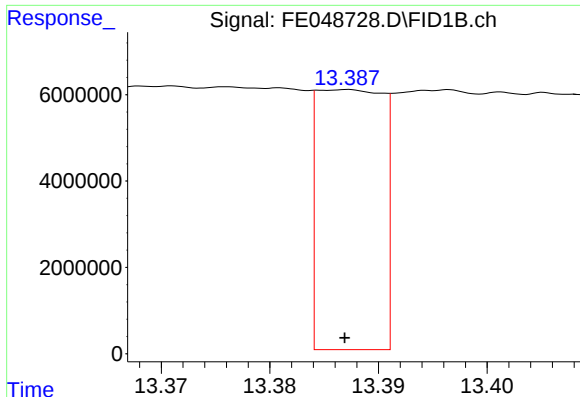
#10 n-Eicosane (C20)

R.T.: 12.937 min
Delta R.T.: -0.004 min
Response: 34153959
Conc: 258.09 ug/ml



#11 n-Heneicosane (C21)

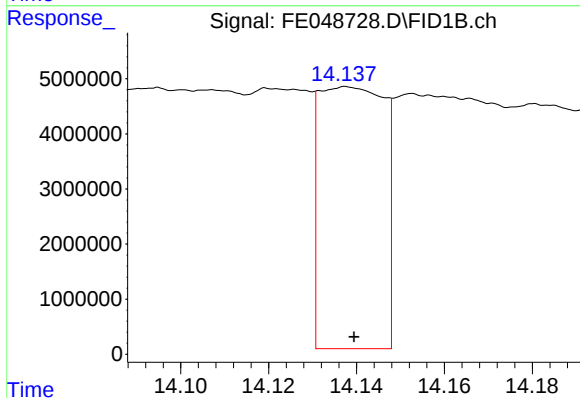
R.T.: 13.556 min
Delta R.T.: 0.004 min
Response: 47149259
Conc: 364.00 ug/ml



#12 1-chlorooctadecane (SURR)

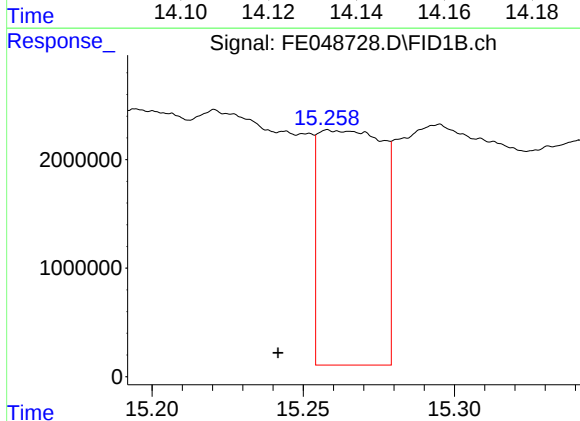
R.T.: 13.387 min
Delta R.T.: 0.000 min
Response: 25226054
Conc: 231.56 ug/ml

Instrument :
FID_E
ClientSampleId :



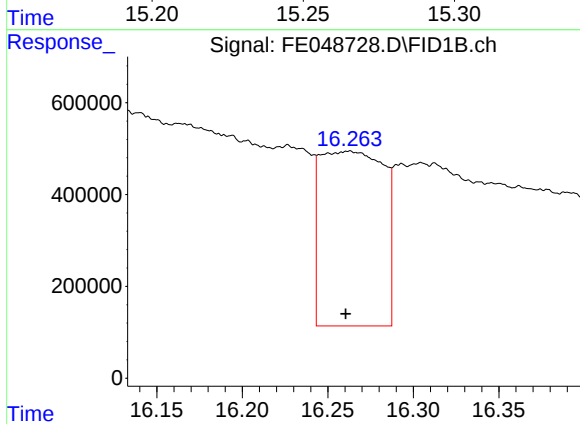
#13 n-Docosane (C22)

R.T.: 14.138 min
Delta R.T.: -0.002 min
Response: 48315655
Conc: 374.94 ug/ml



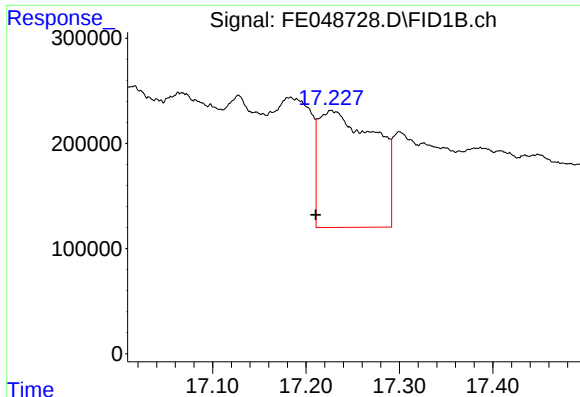
#14 n-Tetracosane (C24)

R.T.: 15.259 min
Delta R.T.: 0.017 min
Response: 31931115
Conc: 246.48 ug/ml



#15 n-Hexacosane (C26)

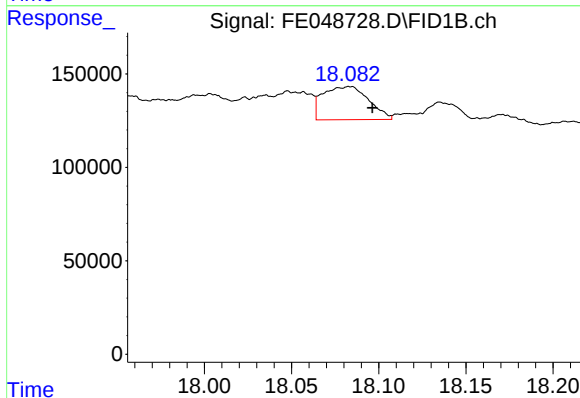
R.T.: 16.262 min
Delta R.T.: 0.002 min
Response: 9802158
Conc: 75.63 ug/ml



#16 n-Octacosane (C28)

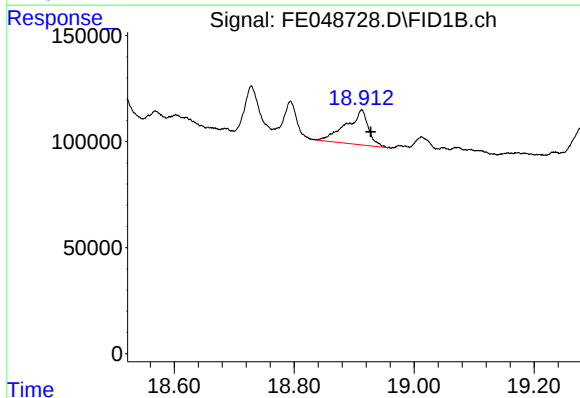
R.T.: 17.227 min
Delta R.T.: 0.016 min
Response: 4695807
Conc: 36.33 ug/ml

Instrument :
FID_E
ClientSampleId :



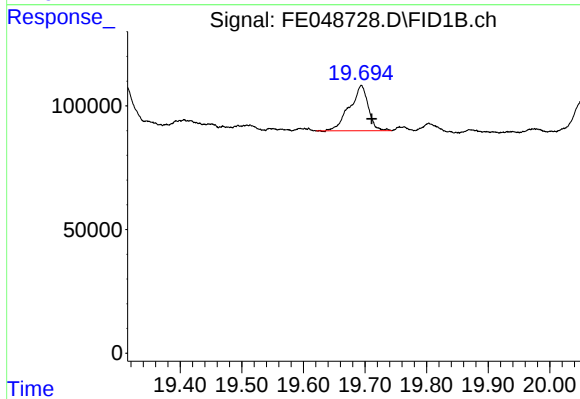
#17 n-Tricontane (C30)

R.T.: 18.084 min
Delta R.T.: -0.013 min
Response: 323644
Conc: 2.42 ug/ml



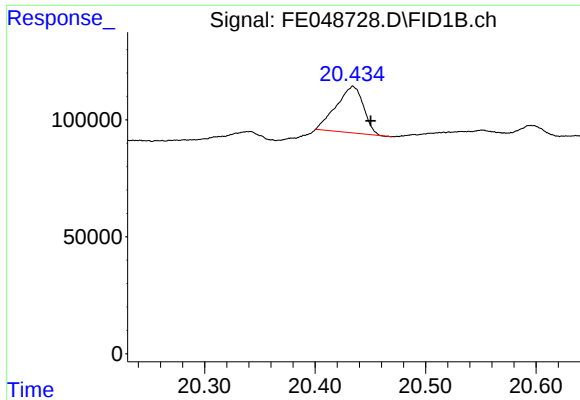
#18 n-Dotriacontane (C32)

R.T.: 18.913 min
Delta R.T.: -0.015 min
Response: 426589
Conc: 3.14 ug/ml



#19 n-Tetratriacontane (C34)

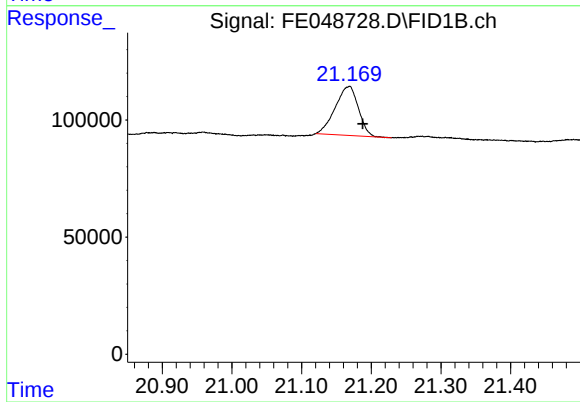
R.T.: 19.694 min
Delta R.T.: -0.017 min
Response: 385134
Conc: 2.82 ug/ml



#20 n-Hexatriacontane (C36)

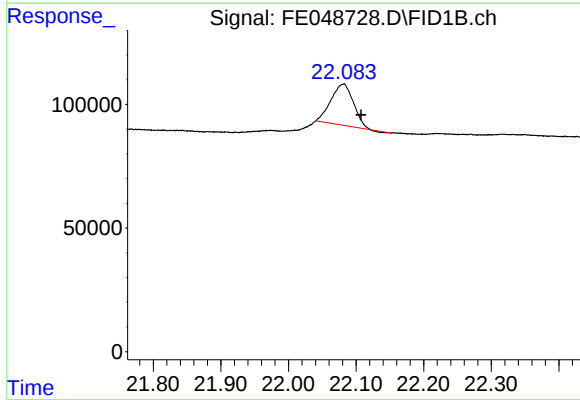
R.T.: 20.434 min
Delta R.T.: -0.016 min
Response: 339333
Conc: 2.50 ug/ml

Instrument :
FID_E
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 21.169 min
Delta R.T.: -0.019 min
Response: 482285
Conc: 3.54 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.082 min
Delta R.T.: -0.026 min
Response: 383164
Conc: 2.80 ug/ml