

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE042624AL\
 Data File : FE047820.D
 Signal(s) : FID1B.ch
 Acq On : 26 Apr 2024 10:13
 Operator : YP\AJ
 Sample : P2262-01DL 10X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 26 23:35:26 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 040224.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 02 05:28:28 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)	11.976	610033	3.517 ug/ml
Spiked Amount 50.000		Recovery =	7.03%
12) S 1-chlorooctadecane (S...	13.397	5137550	38.198 ug/ml
Spiked Amount 50.000		Recovery =	76.40%
Target Compounds			
2) T n-Decane (C10)	4.608	38881	0.242 ug/ml
3) T A~Naphthalene (C11.7)	6.277	65755	0.388 ug/ml
4) T n-Dodecane (C12)	6.775	257921	1.589 ug/ml
5) T A~2-methylnaphthalene...	7.420	135602	0.826 ug/ml
6) T n-Tetradecane (C14)	8.603	586685	3.647 ug/ml
7) T n-Hexadecane (C16)	10.211	729261	4.391 ug/ml
8) T n-Octadecane (C18)	11.655	758018	4.520 ug/ml
10) T n-Eicosane (C20)	12.964	529212	3.267 ug/ml
11) T n-Heneicosane (C21)	13.578	483832	3.049 ug/ml
13) T n-Docosane (C22)	14.162	236914	1.476 ug/ml
14) T n-Tetracosane (C24)	15.262	169335	1.026 ug/ml
15) T n-Hexacosane (C26)	16.285	56334	0.341 ug/ml
16) T n-Octacosane (C28)	17.236	28509	0.172 ug/ml
17) T n-Tricontane (C30)	18.122	107208	0.631 ug/ml
18) T n-Dotriacontane (C32)	18.955	82828	0.497 ug/ml
19) T n-Tetratriacontane (C34)	19.737	72341	0.451 ug/ml
20) T n-Hexatriacontane (C36)	20.482	75427	0.473 ug/ml

(f)=RT Delta > 1/2 Window

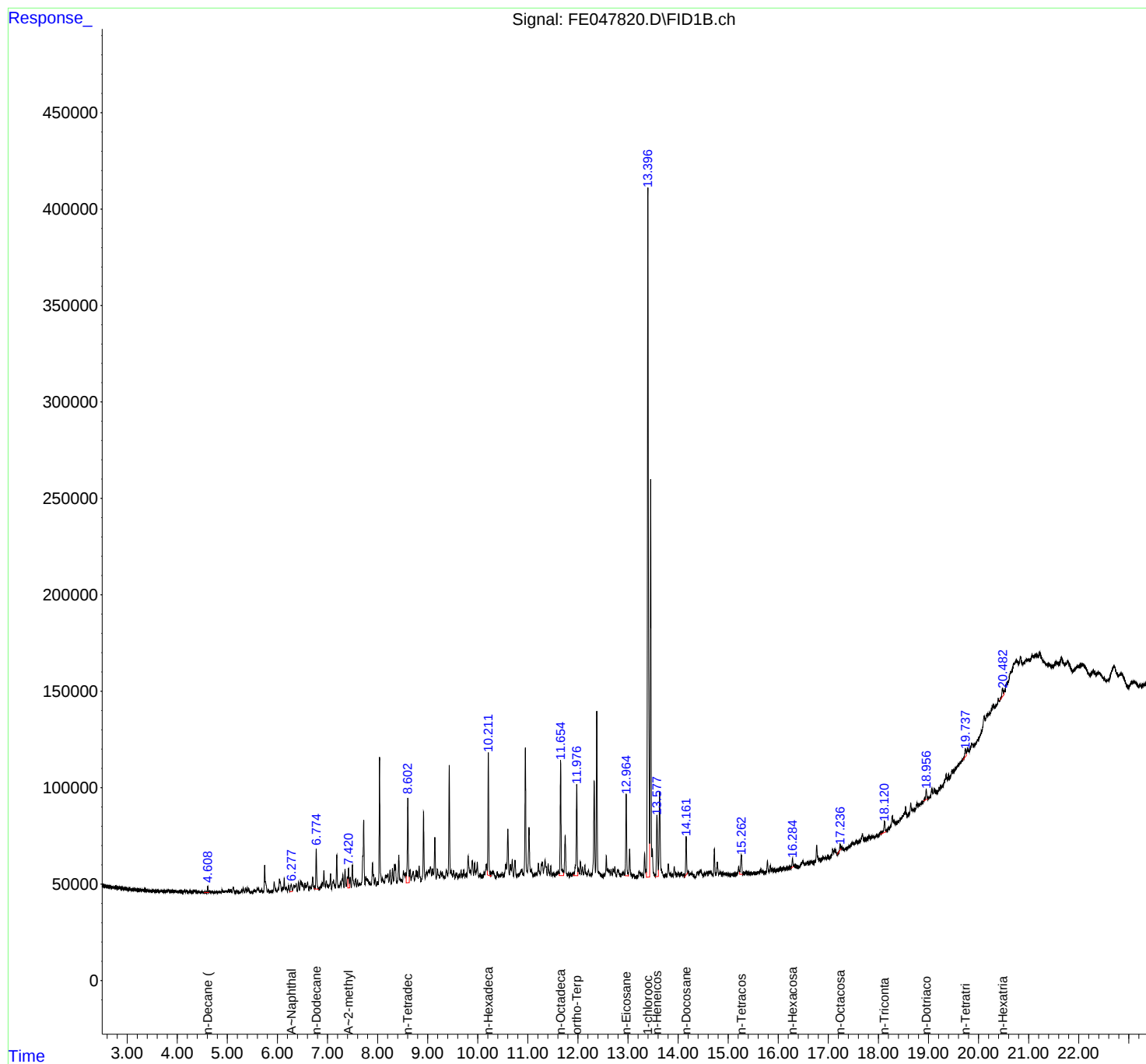
(m)=manual int.

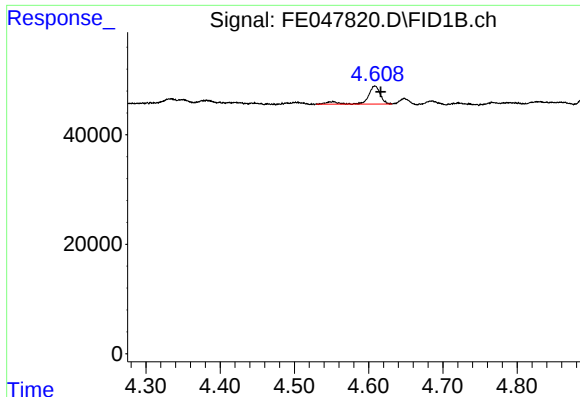
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE042624AL\
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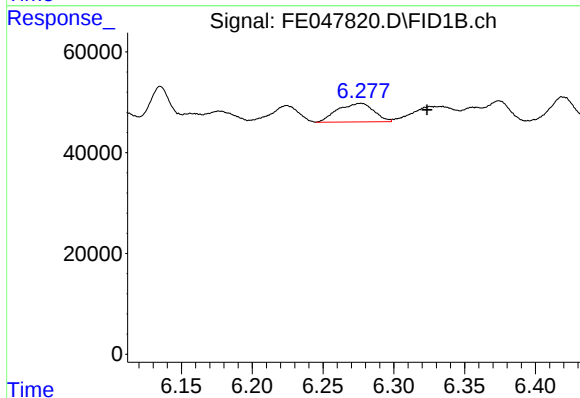




#2 n-Decane (C10)

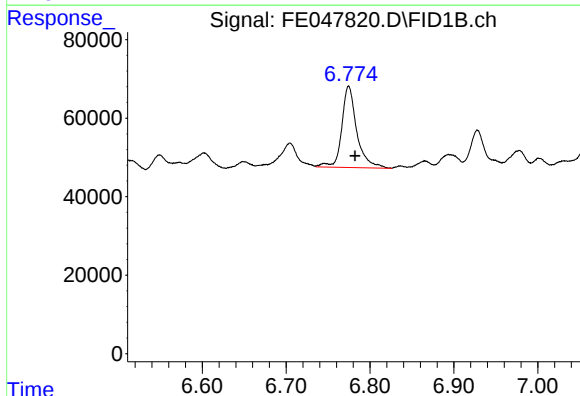
R.T.: 4.608 min
Delta R.T.: -0.008 min
Response: 38881
Conc: 0.24 ug/ml

Instrument :
FID_E
ClientSampleId :



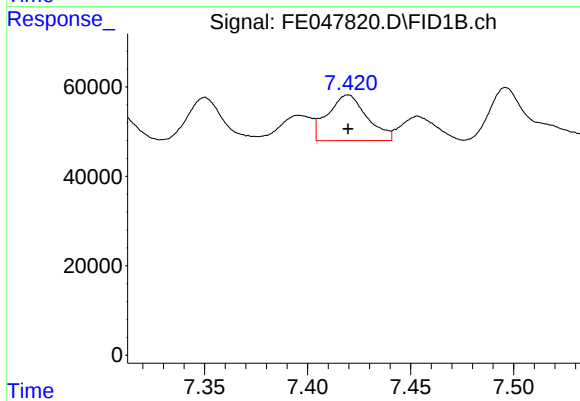
#3 A~Naphthalene (C11.7)

R.T.: 6.277 min
Delta R.T.: -0.047 min
Response: 65755
Conc: 0.39 ug/ml



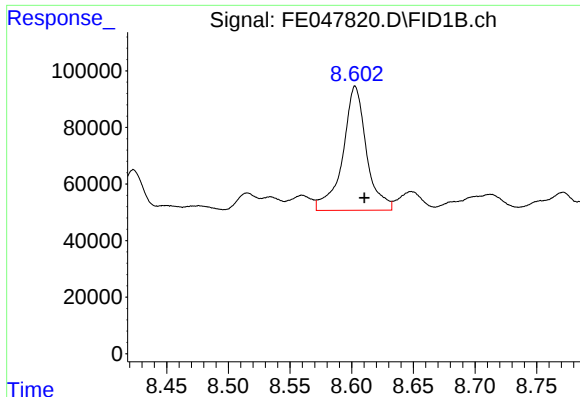
#4 n-Dodecane (C12)

R.T.: 6.775 min
Delta R.T.: -0.007 min
Response: 257921
Conc: 1.59 ug/ml



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

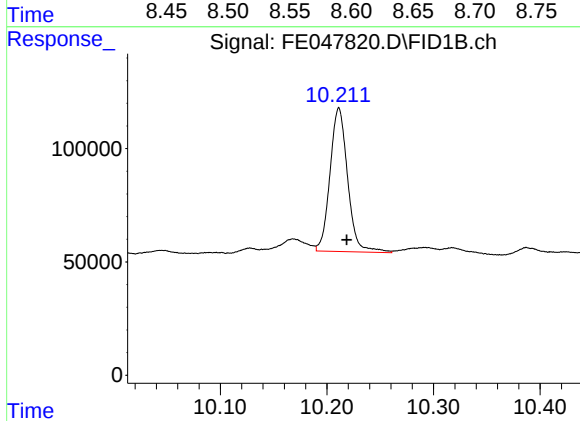
R.T.: 7.420 min
Delta R.T.: 0.000 min
Response: 135602
Conc: 0.83 ug/ml



#6 n-Tetradecane (C14)

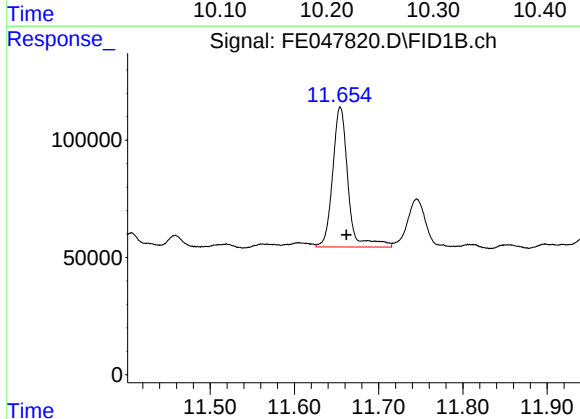
R.T.: 8.603 min
Delta R.T.: -0.007 min
Response: 586685
Conc: 3.65 ug/ml

Instrument :
FID_E
ClientSampleId :



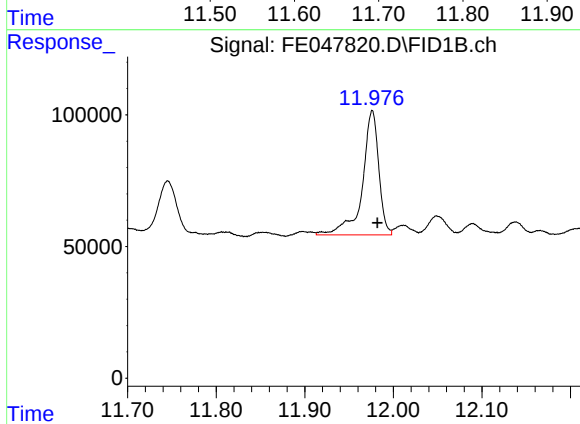
#7 n-Hexadecane (C16)

R.T.: 10.211 min
Delta R.T.: -0.007 min
Response: 729261
Conc: 4.39 ug/ml



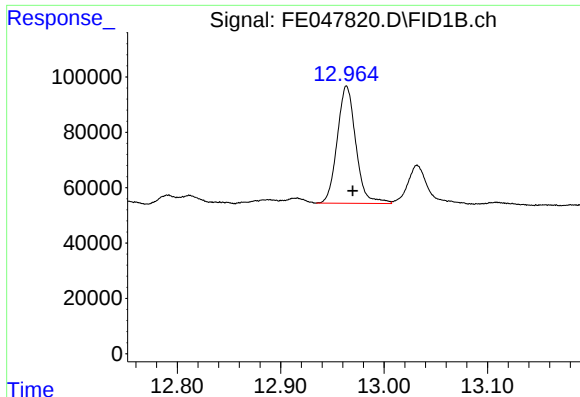
#8 n-Octadecane (C18)

R.T.: 11.655 min
Delta R.T.: -0.007 min
Response: 758018
Conc: 4.52 ug/ml



#9 ortho-Terphenyl (SURR)

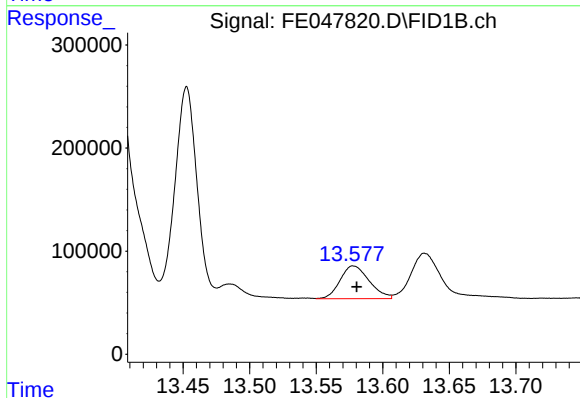
R.T.: 11.976 min
Delta R.T.: -0.006 min
Response: 610033
Conc: 3.52 ug/ml



#10 n-Eicosane (C20)

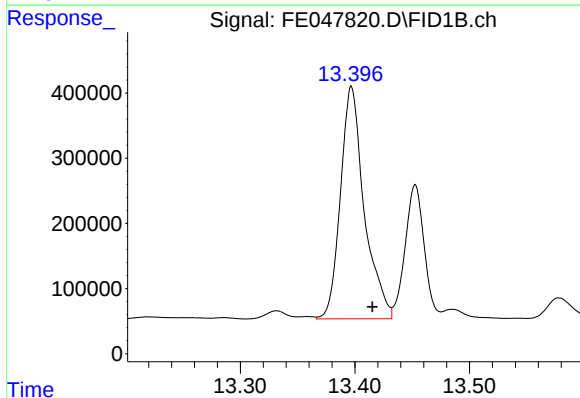
R.T.: 12.964 min
Delta R.T.: -0.006 min
Response: 529212
Conc: 3.27 ug/ml

Instrument :
FID_E
ClientSampleId :



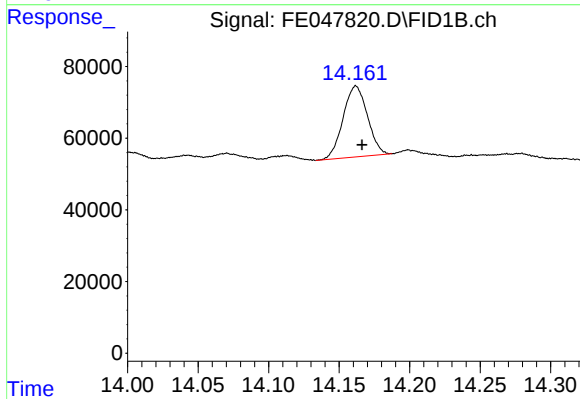
#11 n-Heneicosane (C21)

R.T.: 13.578 min
Delta R.T.: -0.003 min
Response: 483832
Conc: 3.05 ug/ml



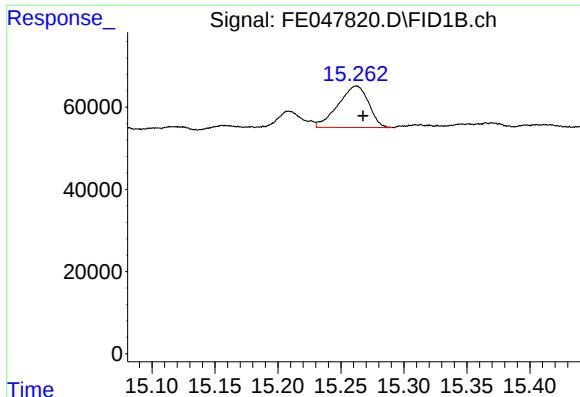
#12 1-chlorooctadecane (SURR)

R.T.: 13.397 min
Delta R.T.: -0.018 min
Response: 5137550
Conc: 38.20 ug/ml



#13 n-Docosane (C22)

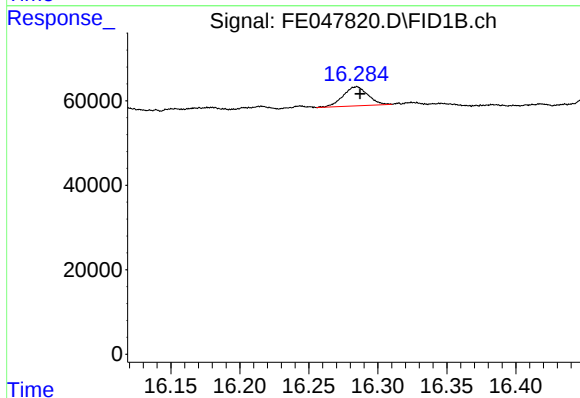
R.T.: 14.162 min
Delta R.T.: -0.004 min
Response: 236914
Conc: 1.48 ug/ml



#14 n-Tetracosane (C24)

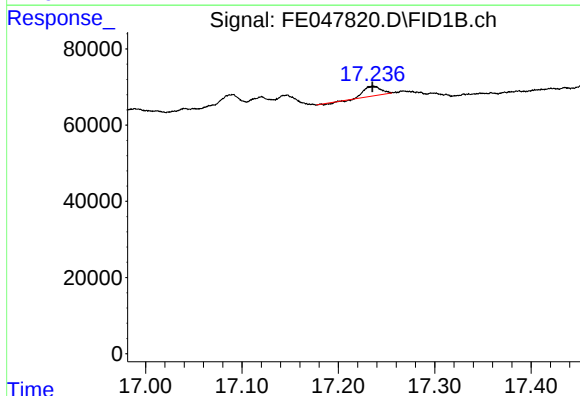
R.T.: 15.262 min
Delta R.T.: -0.005 min
Response: 169335
Conc: 1.03 ug/ml

Instrument :
FID_E
ClientSampleId :



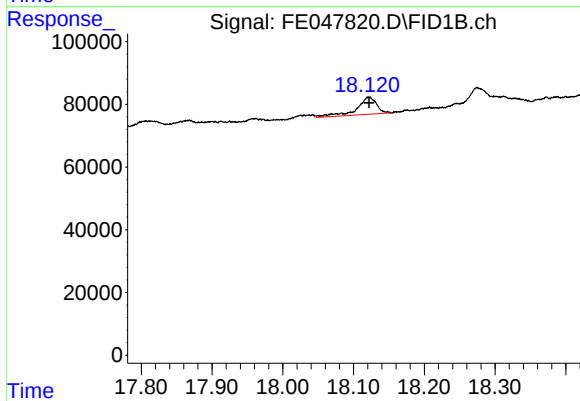
#15 n-Hexacosane (C26)

R.T.: 16.285 min
Delta R.T.: -0.003 min
Response: 56334
Conc: 0.34 ug/ml



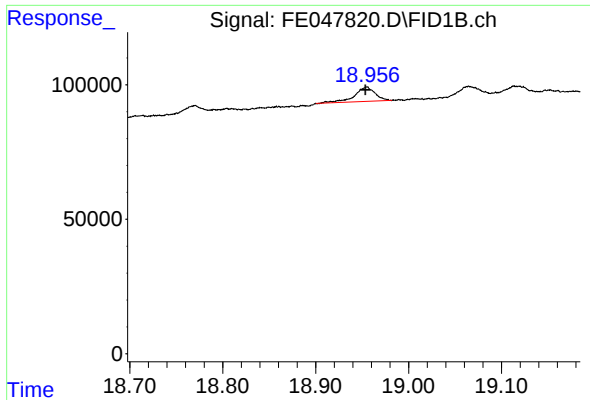
#16 n-Octacosane (C28)

R.T.: 17.236 min
Delta R.T.: 0.000 min
Response: 28509
Conc: 0.17 ug/ml



#17 n-Tricontane (C30)

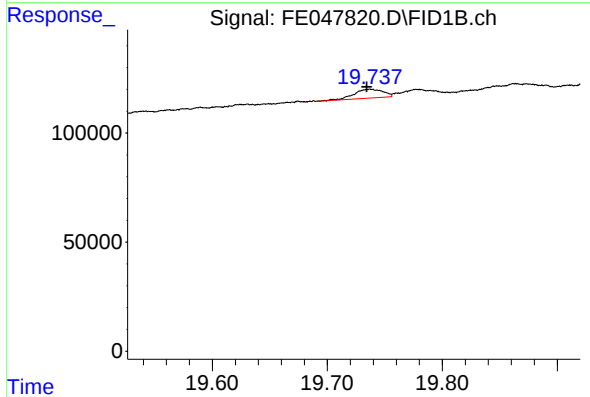
R.T.: 18.122 min
Delta R.T.: 0.000 min
Response: 107208
Conc: 0.63 ug/ml



#18 n-Dotriacontane (C32)

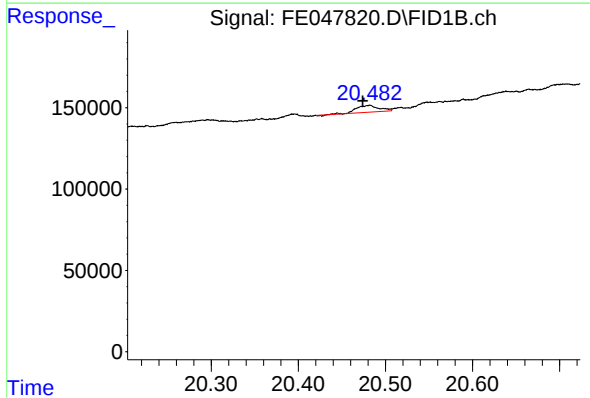
R.T.: 18.955 min
Delta R.T.: 0.002 min
Response: 82828
Conc: 0.50 ug/ml

Instrument :
FID_E
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.737 min
Delta R.T.: 0.003 min
Response: 72341
Conc: 0.45 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.482 min
Delta R.T.: 0.008 min
Response: 75427
Conc: 0.47 ug/ml