

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE010924AL\
 Data File : FE046127.D
 Signal(s) : FID1B.ch
 Acq On : 09 Jan 2024 18:43
 Operator : YP\AJ
 Sample : P1068-02
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 10 02:39:36 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 122923.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 29 03:49:54 2023
 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)	11.836	5734737	31.557 ug/ml
Spiked Amount 50.000		Recovery =	63.11%
12) S 1-chlorooctadecane (S...	13.280	4428084	33.142 ug/ml
Spiked Amount 50.000		Recovery =	66.28%
Target Compounds			
2) T n-Decane (C10)	4.468	17165	0.111 ug/ml
3) T A~Naphthalene (C11.7)	6.186	60843	0.366 ug/ml
4) T n-Dodecane (C12)	6.637	74471	0.477 ug/ml
5) T A~2-methylnaphthalene...	7.291	41280	0.259 ug/ml
6) T n-Tetradecane (C14)	8.464	51069	0.328 ug/ml
7) T n-Hexadecane (C16)	10.075	33793	0.213 ug/ml
8) T n-Octadecane (C18)	11.518	26796	0.170 ug/ml
10) T n-Eicosane (C20)	12.832	67538	0.446 ug/ml
11) T n-Heneicosane (C21)	13.446	17153	0.117 ug/ml
13) T n-Docosane (C22)	14.035	42440	0.290 ug/ml
14) T n-Tetracosane (C24)	15.136	227275	1.567 ug/ml
15) T n-Hexacosane (C26)	16.170	87685	0.612 ug/ml
16) T n-Octacosane (C28)	17.132	98667	0.688 ug/ml
17) T n-Tricontane (C30)	18.006	178351	1.200 ug/ml
18) T n-Dotriacontane (C32)	18.850	231452	1.548 ug/ml
19) T n-Tetratriacontane (C34)	19.642	88350	0.617 ug/ml
20) T n-Hexatriacontane (C36)	20.374	51061	0.350 ug/ml
21) T n-Octatriacontane (C38)	21.115	47789	0.324 ug/ml
22) T n-Tetracontane (C40)	22.003	160907	1.028 ug/ml

(f)=RT Delta > 1/2 Window

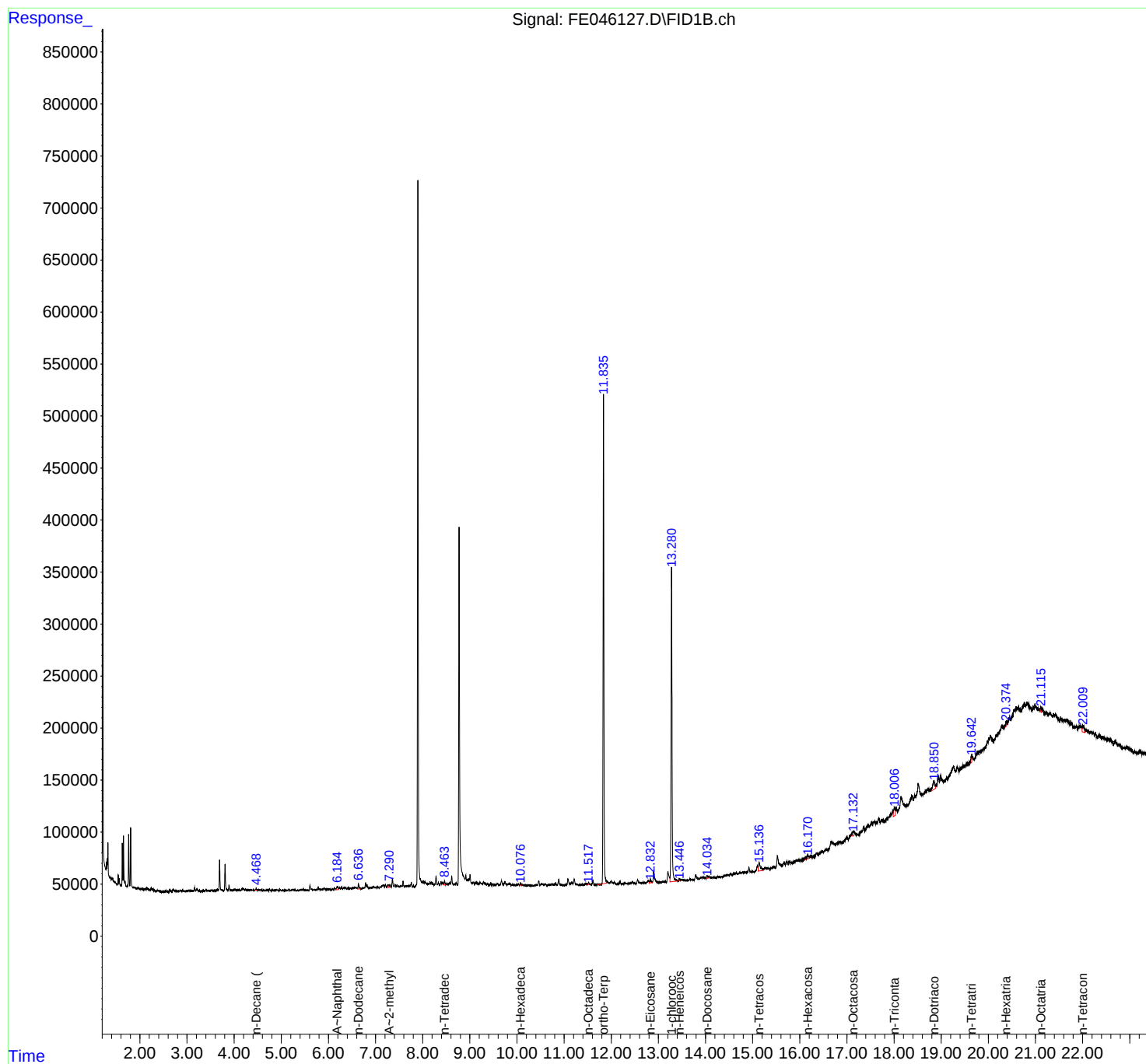
(m)=manual int.

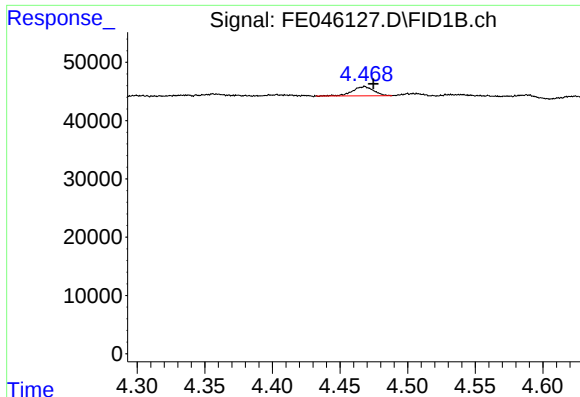
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE010924AL\
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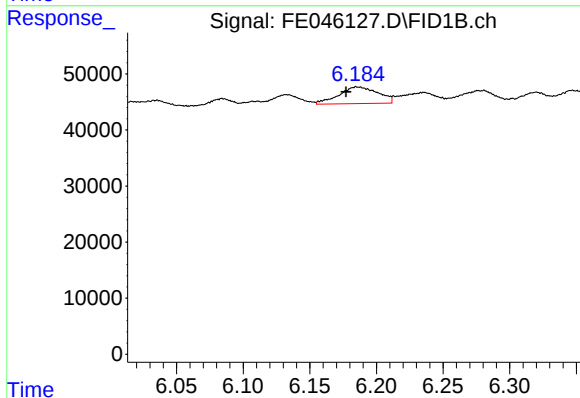




#2 n-Decane (C10)

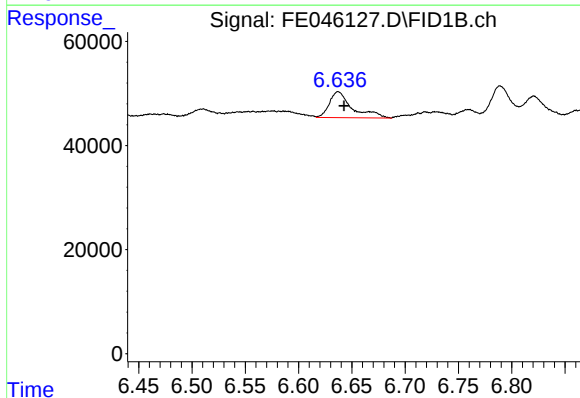
R.T.: 4.468 min
Delta R.T.: -0.007 min
Response: 17165
Conc: 0.11 ug/ml

Instrument :
FID_E
ClientSampleId :



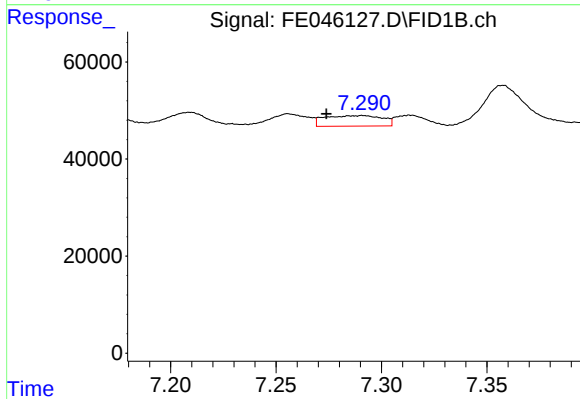
#3 A~Naphthalene (C11.7)

R.T.: 6.186 min
Delta R.T.: 0.009 min
Response: 60843
Conc: 0.37 ug/ml



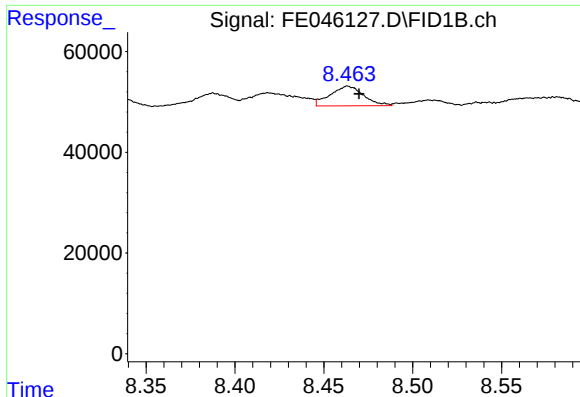
#4 n-Dodecane (C12)

R.T.: 6.637 min
Delta R.T.: -0.005 min
Response: 74471
Conc: 0.48 ug/ml



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

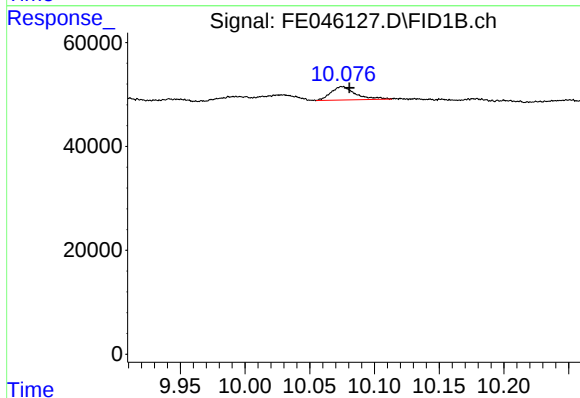
R.T.: 7.291 min
Delta R.T.: 0.017 min
Response: 41280
Conc: 0.26 ug/ml



#6 n-Tetradecane (C14)

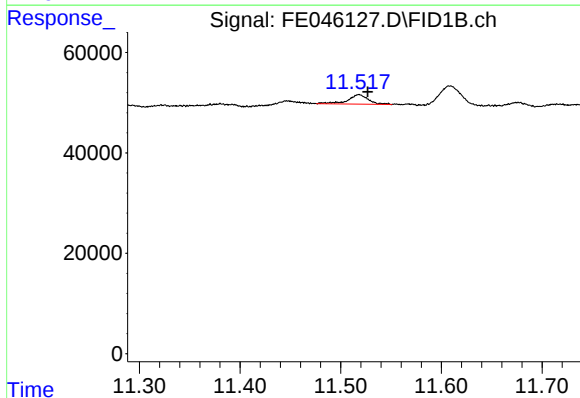
R.T.: 8.464 min
Delta R.T.: -0.006 min
Response: 51069
Conc: 0.33 ug/ml

Instrument :
FID_E
ClientSampleId :



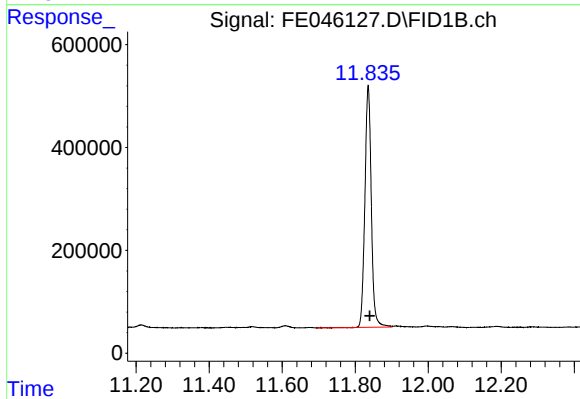
#7 n-Hexadecane (C16)

R.T.: 10.075 min
Delta R.T.: -0.005 min
Response: 33793
Conc: 0.21 ug/ml



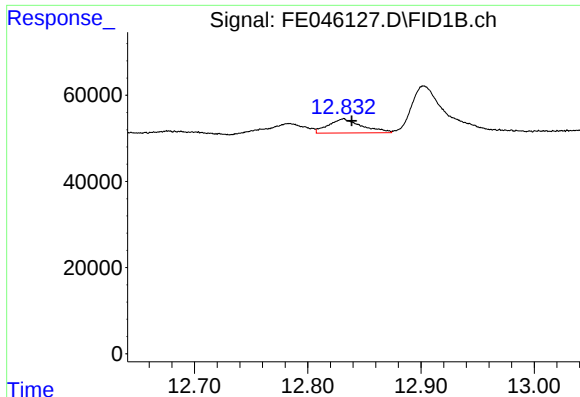
#8 n-Octadecane (C18)

R.T.: 11.518 min
Delta R.T.: -0.009 min
Response: 26796
Conc: 0.17 ug/ml



#9 ortho-Terphenyl (SURR)

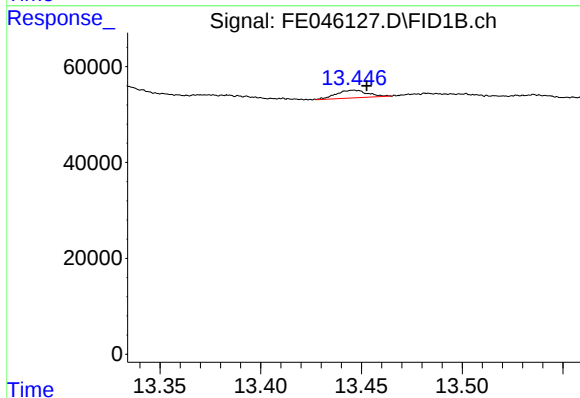
R.T.: 11.836 min
Delta R.T.: -0.005 min
Response: 5734737
Conc: 31.56 ug/ml



#10 n-Eicosane (C20)

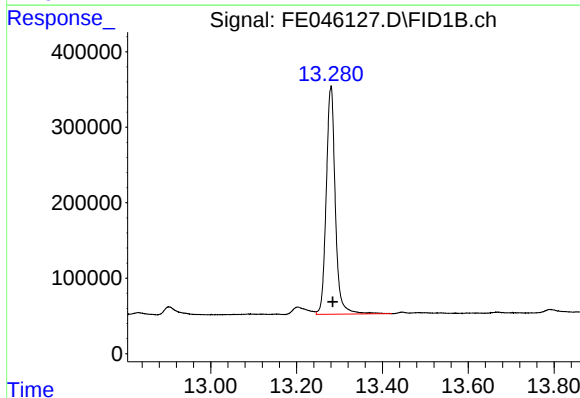
R.T.: 12.832 min
Delta R.T.: -0.007 min
Response: 67538
Conc: 0.45 ug/ml

Instrument :
FID_E
ClientSampleId :



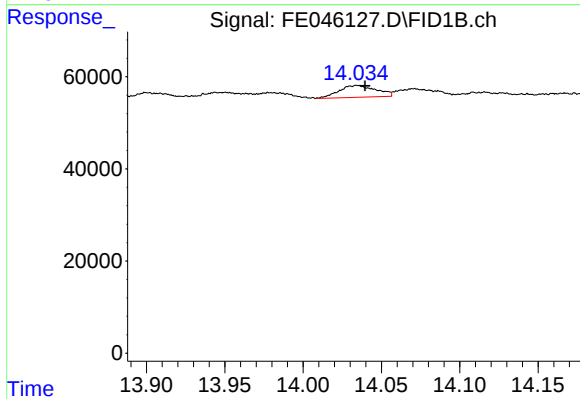
#11 n-Heneicosane (C21)

R.T.: 13.446 min
Delta R.T.: -0.006 min
Response: 17153
Conc: 0.12 ug/ml



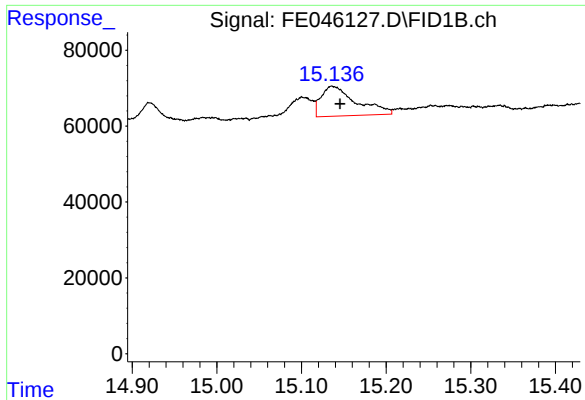
#12 1-chlorooctadecane (SURR)

R.T.: 13.280 min
Delta R.T.: -0.004 min
Response: 4428084
Conc: 33.14 ug/ml



#13 n-Docosane (C22)

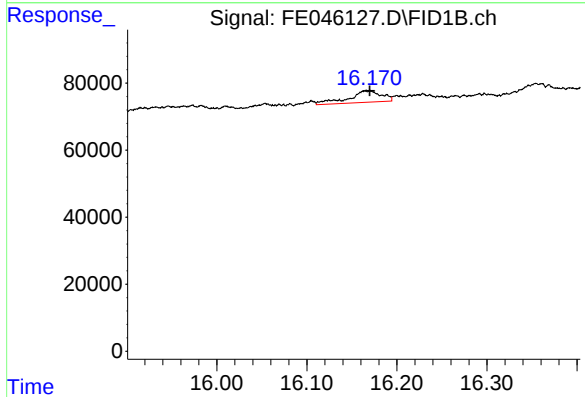
R.T.: 14.035 min
Delta R.T.: -0.005 min
Response: 42440
Conc: 0.29 ug/ml



#14 n-Tetracosane (C24)

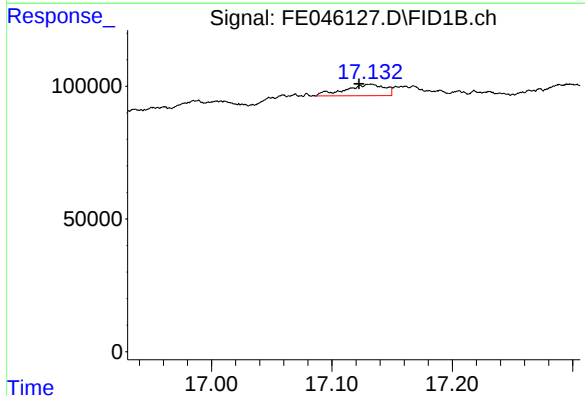
R.T.: 15.136 min
Delta R.T.: -0.010 min
Response: 227275
Conc: 1.57 ug/ml

Instrument :
FID_E
ClientSampleId :



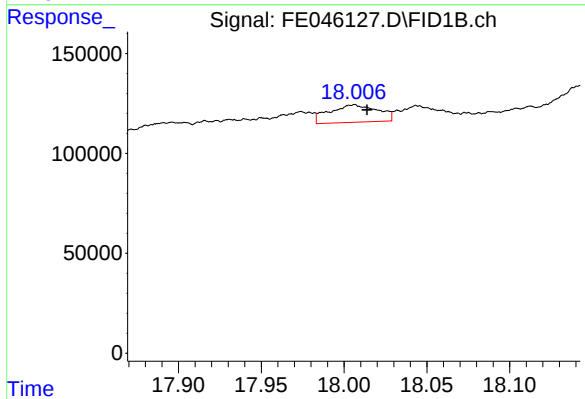
#15 n-Hexacosane (C26)

R.T.: 16.170 min
Delta R.T.: 0.000 min
Response: 87685
Conc: 0.61 ug/ml



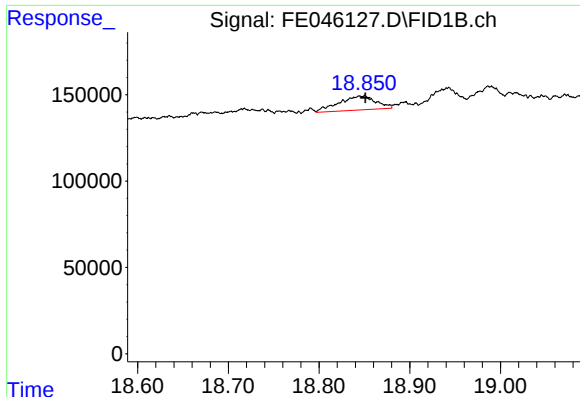
#16 n-Octacosane (C28)

R.T.: 17.132 min
Delta R.T.: 0.009 min
Response: 98667
Conc: 0.69 ug/ml



#17 n-Tricontane (C30)

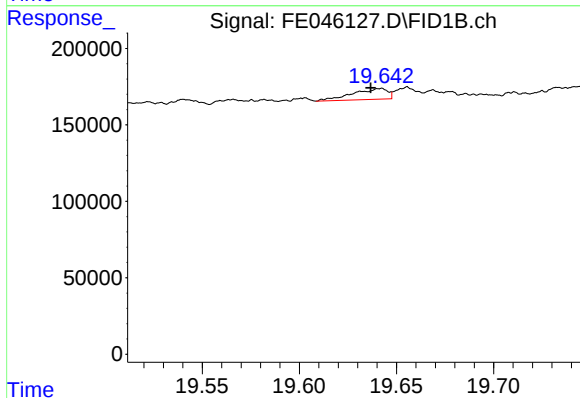
R.T.: 18.006 min
Delta R.T.: -0.008 min
Response: 178351
Conc: 1.20 ug/ml



#18 n-Dotriacontane (C32)

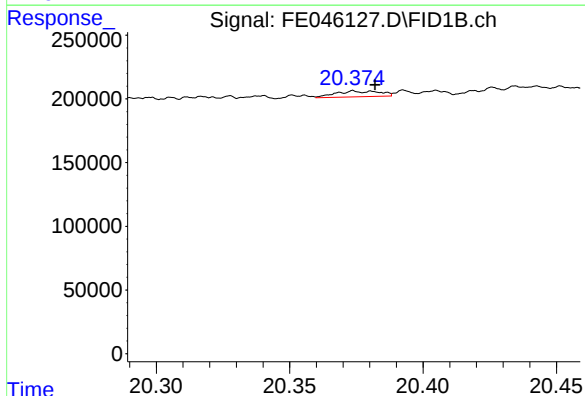
R.T.: 18.850 min
Delta R.T.: -0.001 min
Response: 231452
Conc: 1.55 ug/ml

Instrument :
FID_E
ClientSampleId :



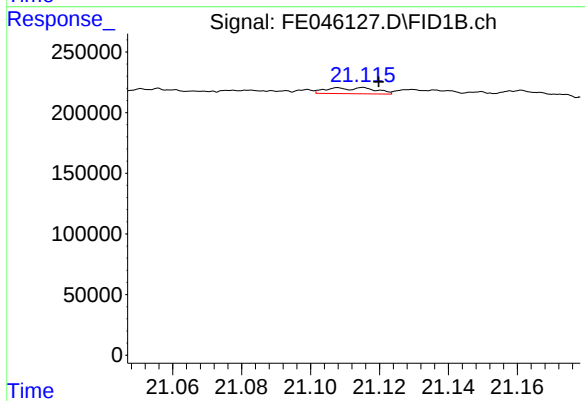
#19 n-Tetratriacontane (C34)

R.T.: 19.642 min
Delta R.T.: 0.005 min
Response: 88350
Conc: 0.62 ug/ml



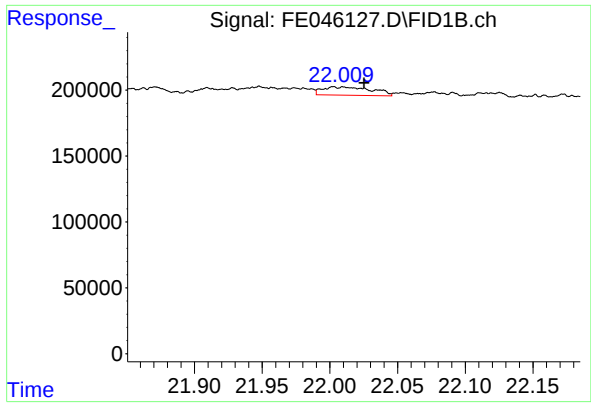
#20 n-Hexatriacontane (C36)

R.T.: 20.374 min
Delta R.T.: -0.008 min
Response: 51061
Conc: 0.35 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.115 min
Delta R.T.: -0.005 min
Response: 47789
Conc: 0.32 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.003 min
Delta R.T.: -0.023 min
Response: 160907
Conc: 1.03 ug/ml

Instrument :
FID_E
ClientSampleId :