

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091324AL\
 Data File : FE050076.D
 Signal(s) : FID1B.ch
 Acq On : 12 Sep 2024 18:15
 Operator : YP\AJ
 Sample : P3962-02
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 13 01:21:07 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 091024.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 09 17:11:47 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)	11.875	3748164	25.193 ug/ml
Spiked Amount 50.000		Recovery =	50.39%
12) S 1-chlorooctadecane (S...	13.309	2750240	24.484 ug/ml
Spiked Amount 50.000		Recovery =	48.97%
Target Compounds			
4) T n-Dodecane (C12)	6.682	70183	0.508 ug/ml
5) T A~2-methylnaphthalene...	7.323	174229	1.326 ug/ml
6) T n-Tetradecane (C14)	8.508	523967	3.848 ug/ml
7) T n-Hexadecane (C16)	10.114	1659396	11.946 ug/ml
8) T n-Octadecane (C18)	11.556	1797455	12.830 ug/ml
10) T n-Eicosane (C20)	12.863	1385313	10.327 ug/ml
11) T n-Heneicosane (C21)	13.474	1021803	7.776 ug/ml
13) T n-Docosane (C22)	14.059	763732	5.865 ug/ml
14) T n-Tetracosane (C24)	15.160	321294	2.460 ug/ml
15) T n-Hexacosane (C26)	16.181	117456	0.918 ug/ml
16) T n-Octacosane (C28)	17.132	391878	3.042 ug/ml
17) T n-Tricontane (C30)	18.016	691433	5.171 ug/ml
18) T n-Dotriacontane (C32)	18.849	278525	2.090 ug/ml
19) T n-Tetratriacontane (C34)	19.634	244098	1.976 ug/ml
20) T n-Hexatriacontane (C36)	20.379	209545	1.889 ug/ml
21) T n-Octatriacontane (C38)	21.107	368343	3.340 ug/ml
22) T n-Tetracontane (C40)	22.003	139543	1.282 ug/ml

(f)=RT Delta > 1/2 Window

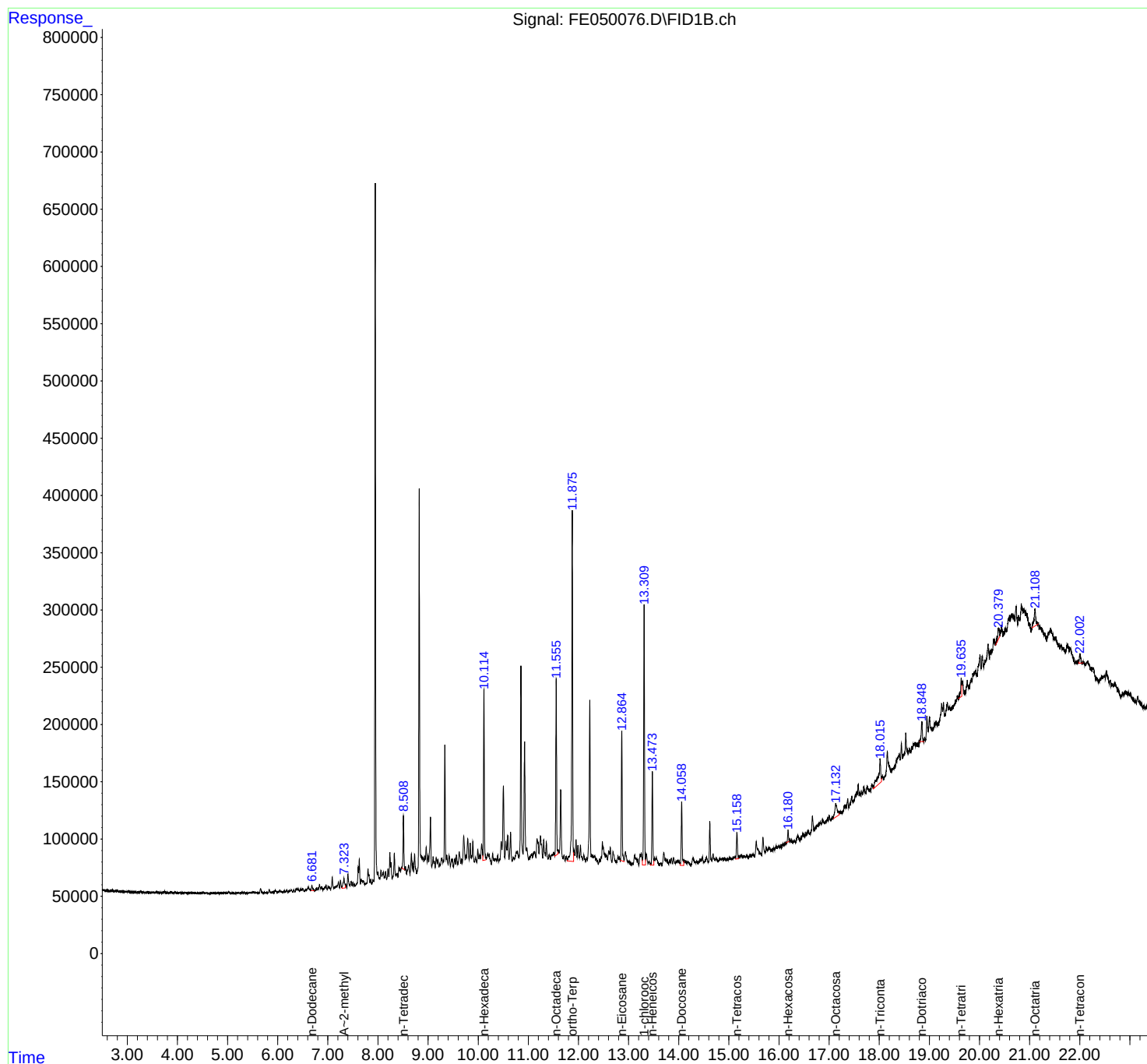
(m)=manual int.

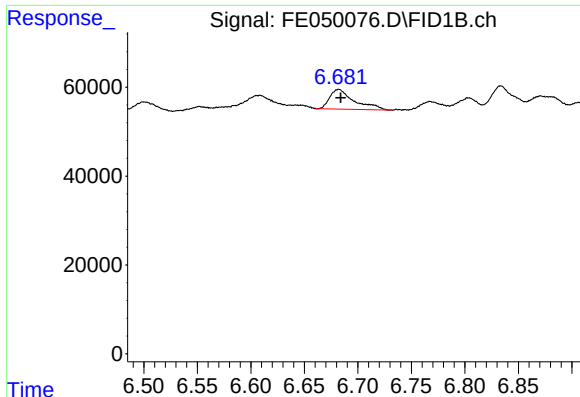
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091324AL\
Data File : FE050076.D
Signal(s) : FID1B.ch
Acq On : 12 Sep 2024 18:15
Operator : YP\AJ
Sample : P3962-02
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :

Integration File: autoint1.e
Quant Time: Sep 13 01:21:07 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 091024.M
Quant Title : GC Extractables
QLast Update : Mon Sep 09 17:11:47 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

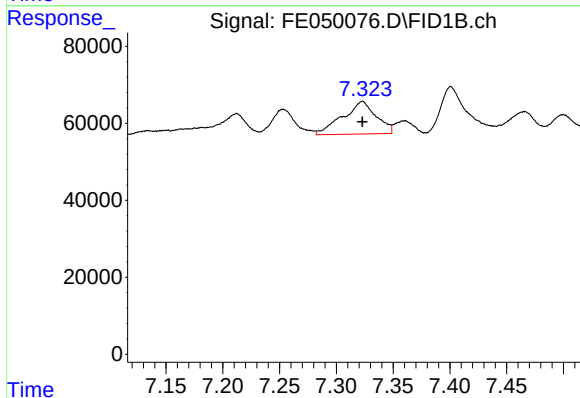




#4 n-Dodecane (C12)

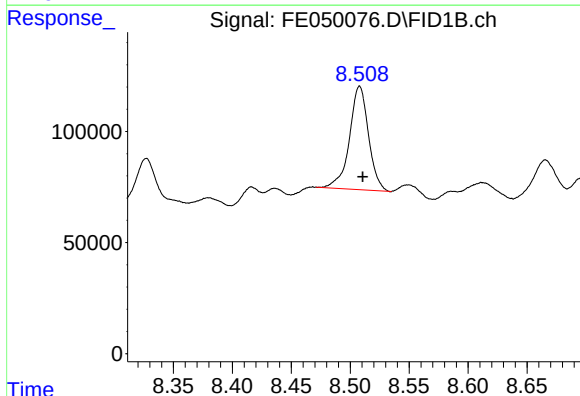
R.T.: 6.682 min
Delta R.T.: -0.002 min
Response: 70183
Conc: 0.51 ug/ml

Instrument :
FID_E
ClientSampleId :



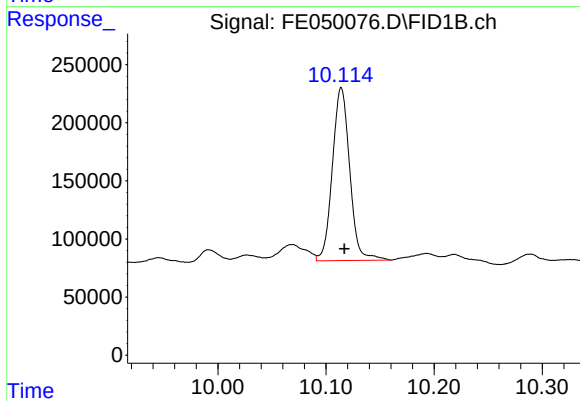
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.323 min
Delta R.T.: 0.000 min
Response: 174229
Conc: 1.33 ug/ml



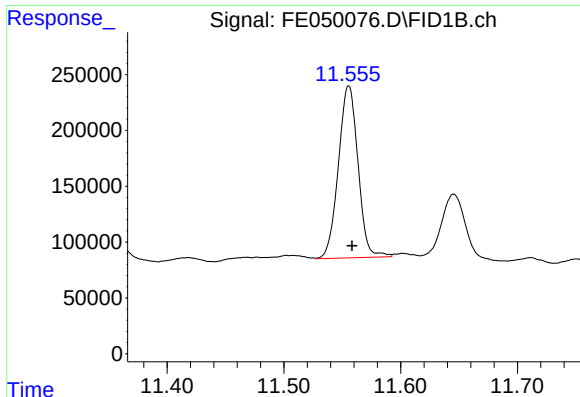
#6 n-Tetradecane (C14)

R.T.: 8.508 min
Delta R.T.: -0.003 min
Response: 523967
Conc: 3.85 ug/ml



#7 n-Hexadecane (C16)

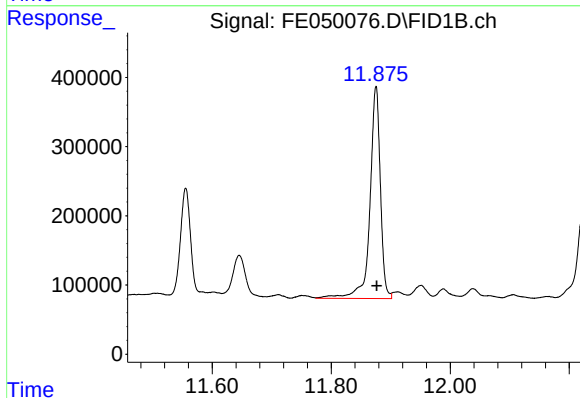
R.T.: 10.114 min
Delta R.T.: -0.003 min
Response: 1659396
Conc: 11.95 ug/ml



#8 n-Octadecane (C18)

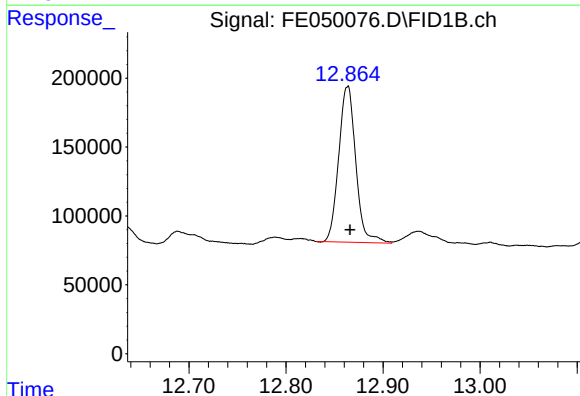
R.T.: 11.556 min
Delta R.T.: -0.003 min
Response: 1797455
Conc: 12.83 ug/ml

Instrument :
FID_E
ClientSampleId :



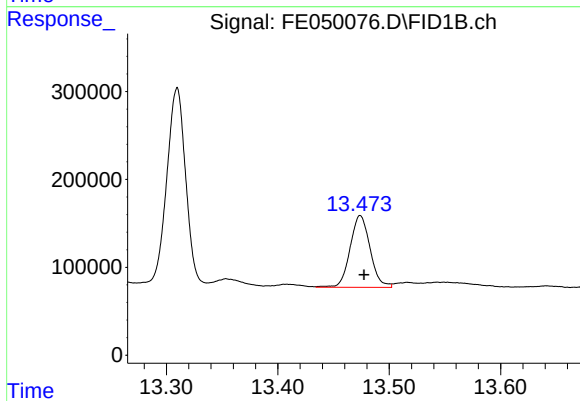
#9 ortho-Terphenyl (SURR)

R.T.: 11.875 min
Delta R.T.: -0.001 min
Response: 3748164
Conc: 25.19 ug/ml



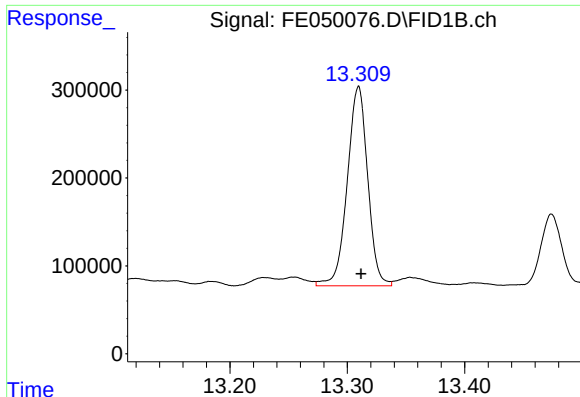
#10 n-Eicosane (C20)

R.T.: 12.863 min
Delta R.T.: -0.003 min
Response: 1385313
Conc: 10.33 ug/ml



#11 n-Heneicosane (C21)

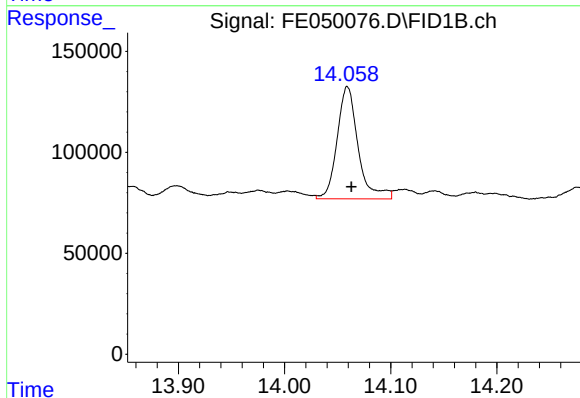
R.T.: 13.474 min
Delta R.T.: -0.003 min
Response: 1021803
Conc: 7.78 ug/ml



#12 1-chlorooctadecane (SURR)

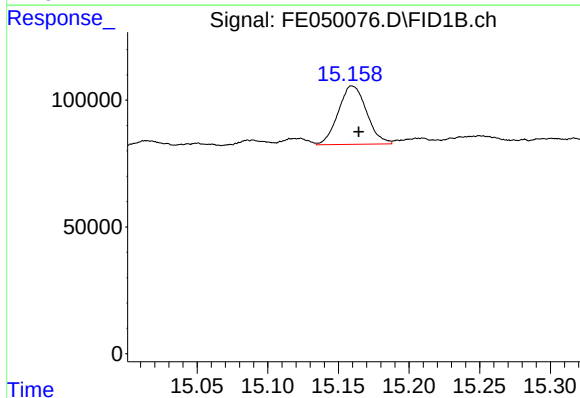
R.T.: 13.309 min
Delta R.T.: -0.002 min
Response: 2750240
Conc: 24.48 ug/ml

Instrument :
FID_E
ClientSampleId :



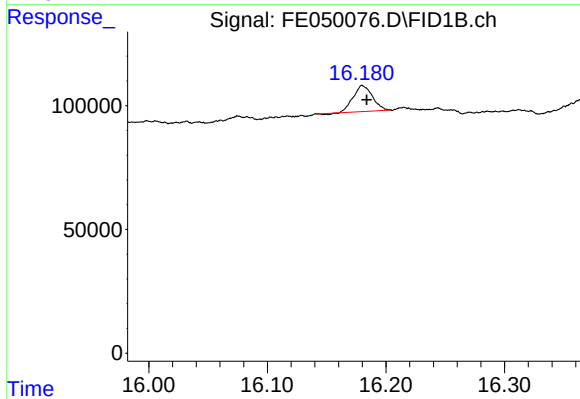
#13 n-Docosane (C22)

R.T.: 14.059 min
Delta R.T.: -0.004 min
Response: 763732
Conc: 5.87 ug/ml



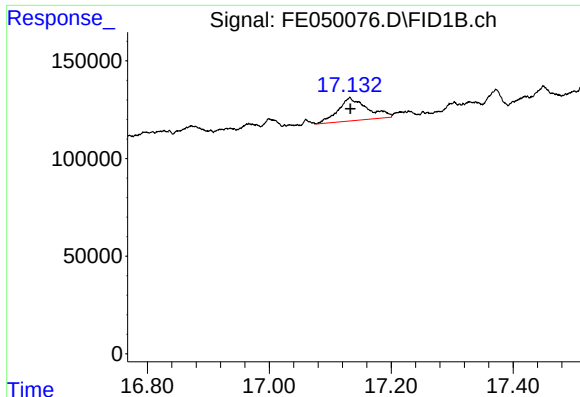
#14 n-Tetracosane (C24)

R.T.: 15.160 min
Delta R.T.: -0.004 min
Response: 321294
Conc: 2.46 ug/ml



#15 n-Hexacosane (C26)

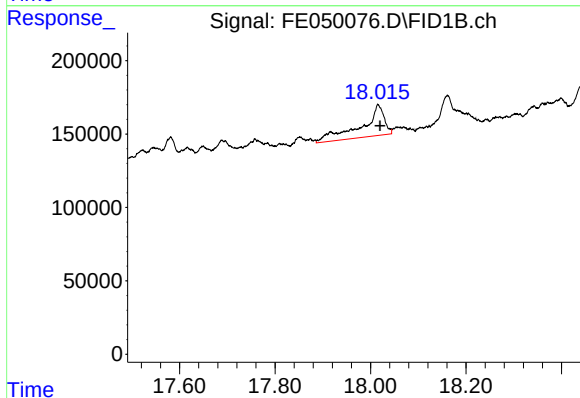
R.T.: 16.181 min
Delta R.T.: -0.003 min
Response: 117456
Conc: 0.92 ug/ml



#16 n-Octacosane (C28)

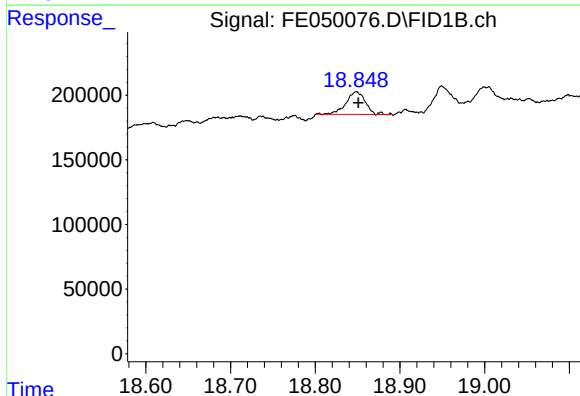
R.T.: 17.132 min
Delta R.T.: -0.001 min
Response: 391878
Conc: 3.04 ug/ml

Instrument :
FID_E
ClientSampleId :



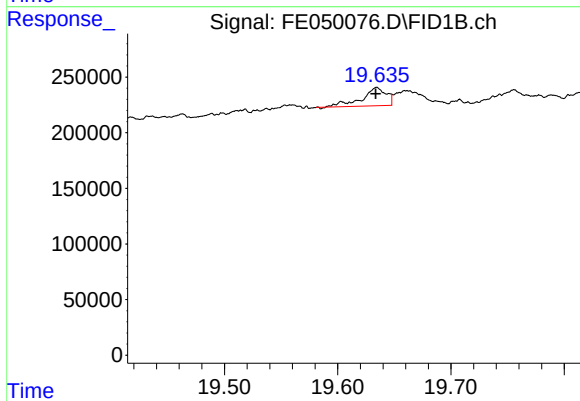
#17 n-Tricontane (C30)

R.T.: 18.016 min
Delta R.T.: -0.004 min
Response: 691433
Conc: 5.17 ug/ml



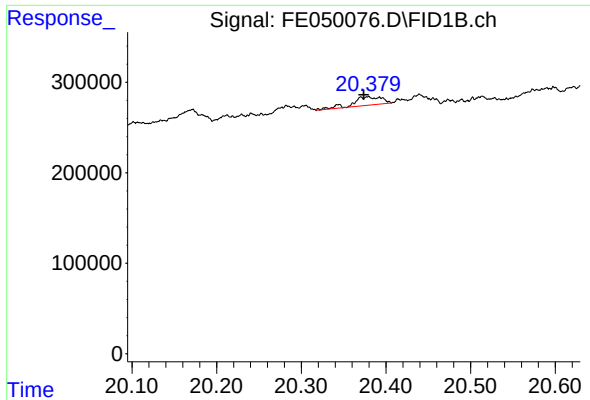
#18 n-Dotriacontane (C32)

R.T.: 18.849 min
Delta R.T.: -0.002 min
Response: 278525
Conc: 2.09 ug/ml



#19 n-Tetratriacontane (C34)

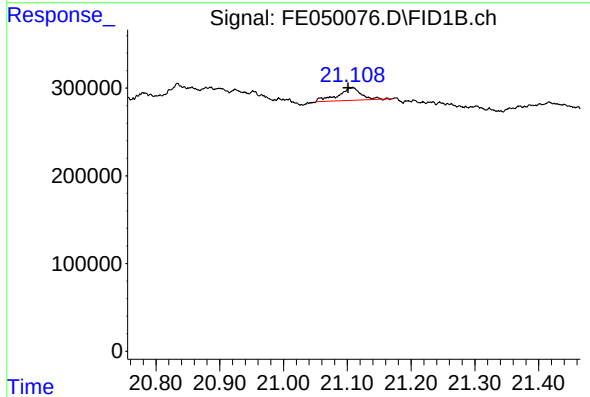
R.T.: 19.634 min
Delta R.T.: 0.000 min
Response: 244098
Conc: 1.98 ug/ml



#20 n-Hexatriacontane (C36)

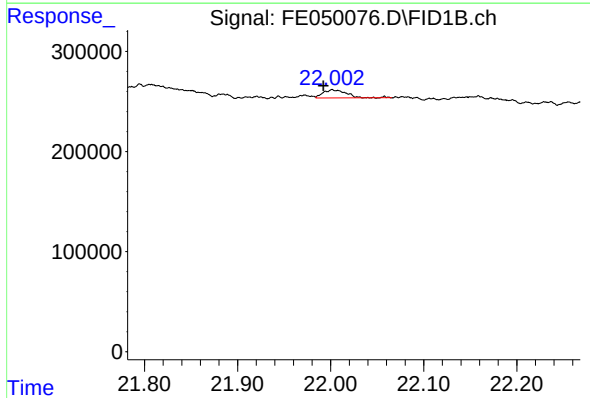
R.T.: 20.379 min
Delta R.T.: 0.005 min
Response: 209545
Conc: 1.89 ug/ml

Instrument :
FID_E
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 21.107 min
Delta R.T.: 0.006 min
Response: 368343
Conc: 3.34 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.003 min
Delta R.T.: 0.010 min
Response: 139543
Conc: 1.28 ug/ml