

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE013124AL\
 Data File : FE046491.D
 Signal(s) : FID1B.ch
 Acq On : 31 Jan 2024 15:16
 Operator : YP\AJ
 Sample : P1295-02
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 31 21:36:16 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 012524.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 25 14:56:03 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)	11.820	4663242	25.219 ug/ml
Spiked Amount 50.000		Recovery =	50.44%
12) S 1-chlorooctadecane (S...	13.262	3760157	26.429 ug/ml
Spiked Amount 50.000		Recovery =	52.86%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.177	84364	0.493 ug/ml
4) T n-Dodecane (C12)	6.625	194744	1.177 ug/ml
5) T A~2-methylnaphthalene...	7.265	115142	0.722 ug/ml
6) T n-Tetradecane (C14)	8.450	543172	3.314 ug/ml
7) T n-Hexadecane (C16)	10.060	665131	3.892 ug/ml
8) T n-Octadecane (C18)	11.503	561907	3.223 ug/ml
10) T n-Eicosane (C20)	12.814	471650	2.778 ug/ml
11) T n-Heneicosane (C21)	13.426	266738	1.599 ug/ml
13) T n-Docosane (C22)	14.013	256945	1.551 ug/ml
14) T n-Tetracosane (C24)	15.120	549506	3.330 ug/ml
15) T n-Hexacosane (C26)	16.142	153906	0.954 ug/ml
16) T n-Octacosane (C28)	17.095	188927	1.204 ug/ml
17) T n-Tricontane (C30)	17.981	200837	1.282 ug/ml
18) T n-Dotriacontane (C32)	18.815	242529	1.604 ug/ml
19) T n-Tetratriacontane (C34)	19.625	382062	2.694 ug/ml
20) T n-Hexatriacontane (C36)	20.354	110200	0.799 ug/ml
21) T n-Octatriacontane (C38)	21.082	277482	2.165 ug/ml
22) T n-Tetracontane (C40)	21.975	286342	2.290 ug/ml

(f)=RT Delta > 1/2 Window

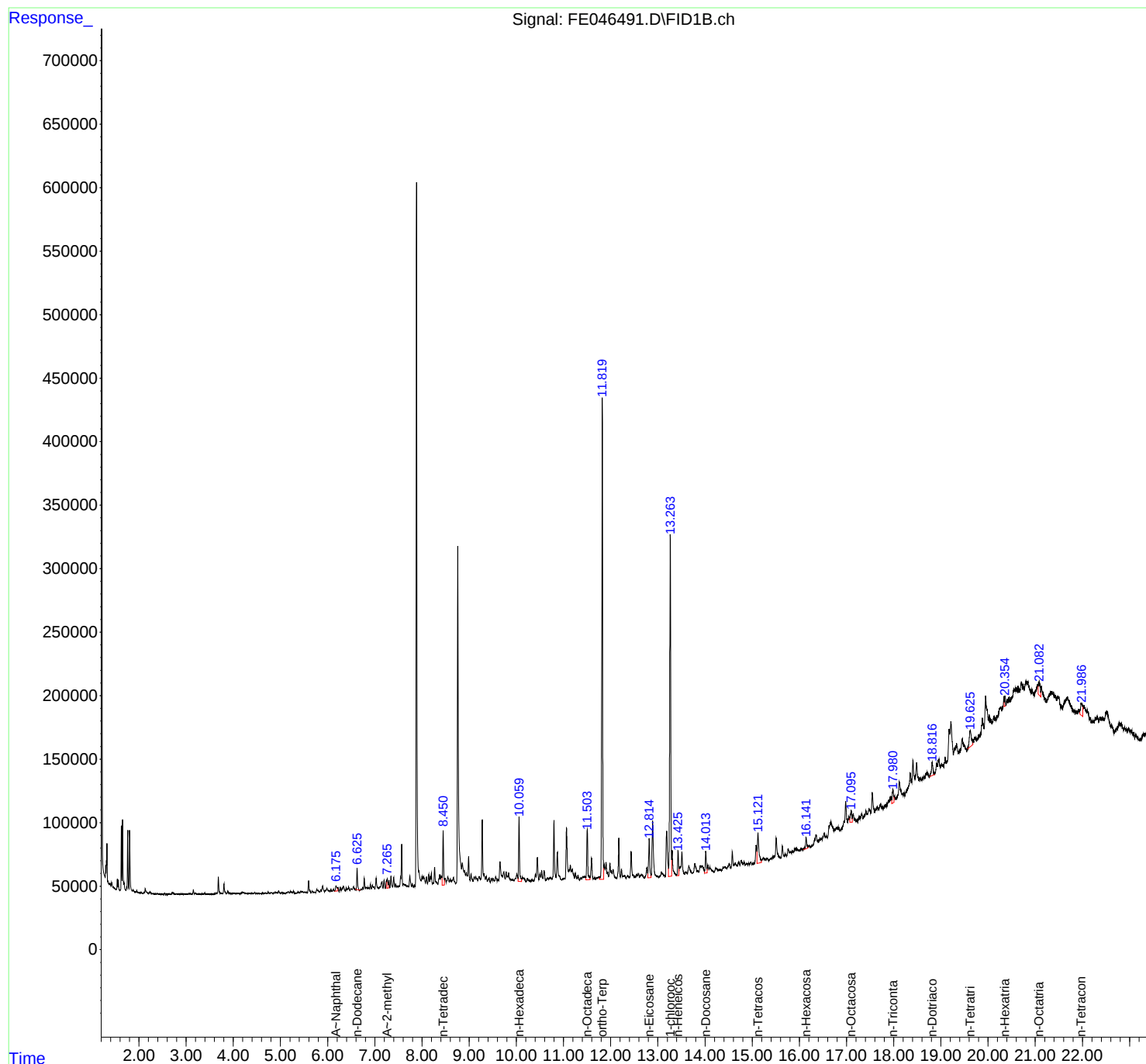
(m)=manual int.

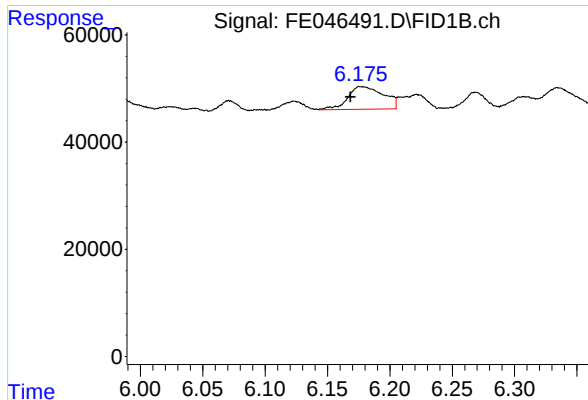
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE013124AL\
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Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
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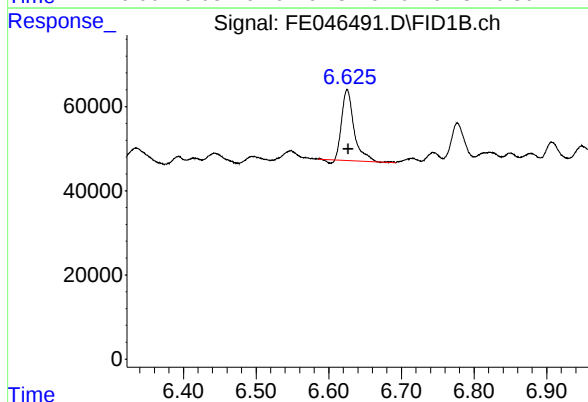




#3 A~Naphthalene (C11.7)

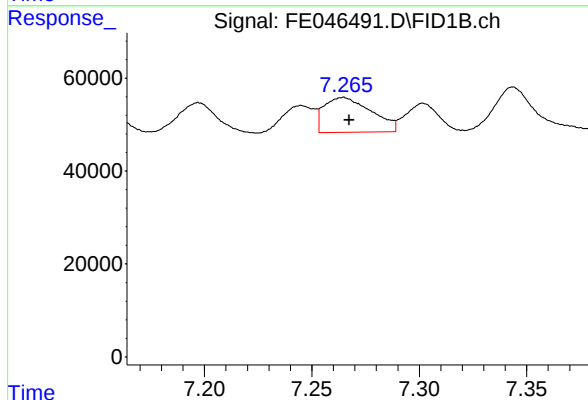
R.T.: 6.177 min
Delta R.T.: 0.008 min
Response: 84364
Conc: 0.49 ug/ml

Instrument :
FID_E
ClientSampleId :



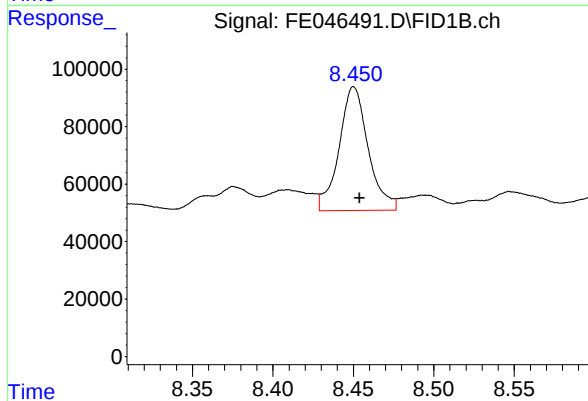
#4 n-Dodecane (C12)

R.T.: 6.625 min
Delta R.T.: -0.001 min
Response: 194744
Conc: 1.18 ug/ml



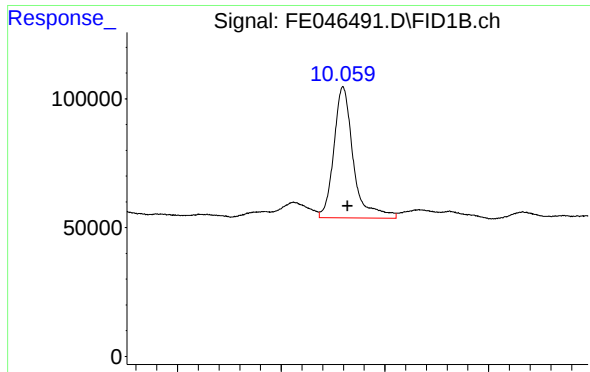
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.265 min
Delta R.T.: -0.003 min
Response: 115142
Conc: 0.72 ug/ml



#6 n-Tetradecane (C14)

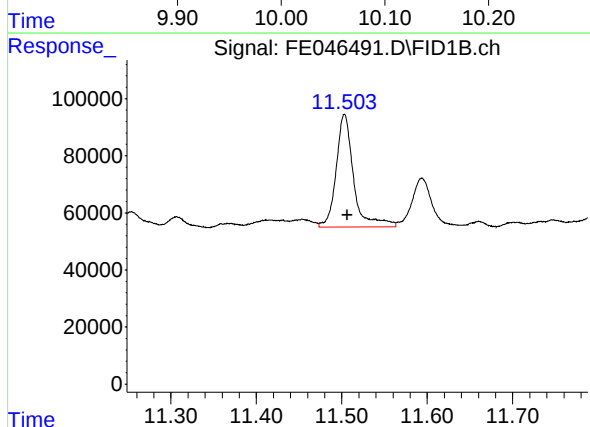
R.T.: 8.450 min
Delta R.T.: -0.004 min
Response: 543172
Conc: 3.31 ug/ml



#7 n-Hexadecane (C16)

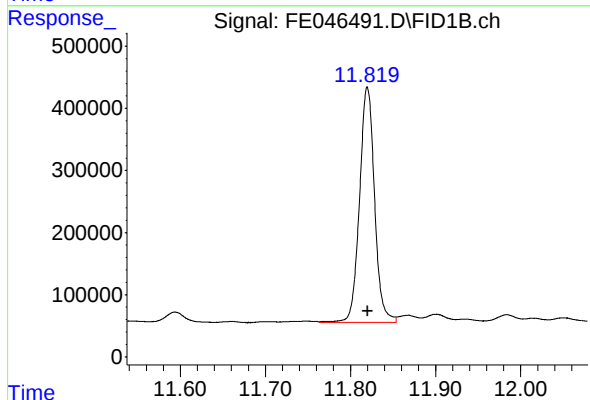
R.T.: 10.060 min
Delta R.T.: -0.004 min
Response: 665131
Conc: 3.89 ug/ml

Instrument :
FID_E
ClientSampleId :



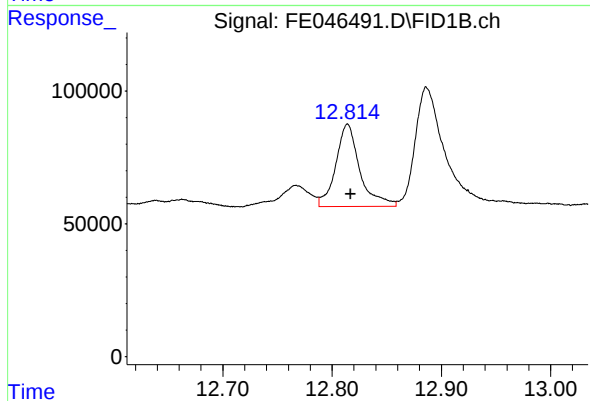
#8 n-Octadecane (C18)

R.T.: 11.503 min
Delta R.T.: -0.003 min
Response: 561907
Conc: 3.22 ug/ml



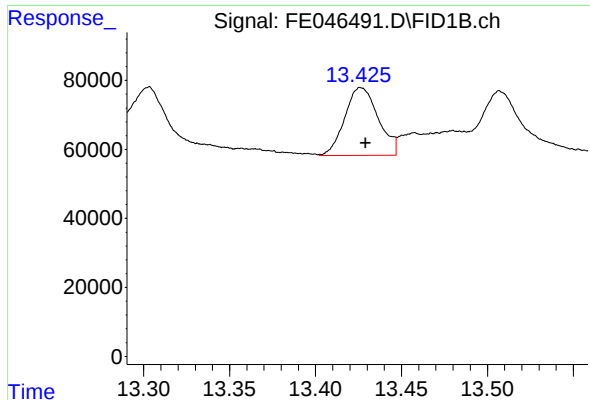
#9 ortho-Terphenyl (SURR)

R.T.: 11.820 min
Delta R.T.: 0.000 min
Response: 4663242
Conc: 25.22 ug/ml



#10 n-Eicosane (C20)

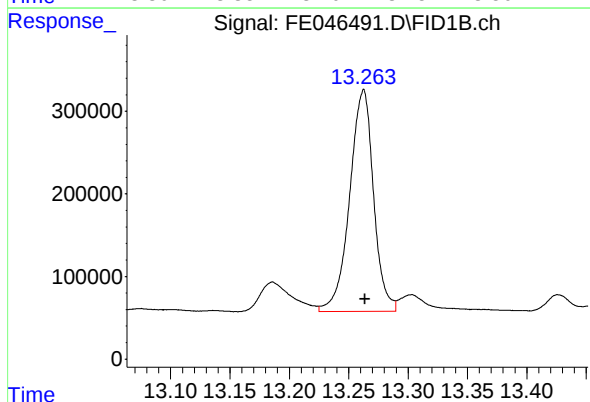
R.T.: 12.814 min
Delta R.T.: -0.003 min
Response: 471650
Conc: 2.78 ug/ml



#11 n-Heneicosane (C21)

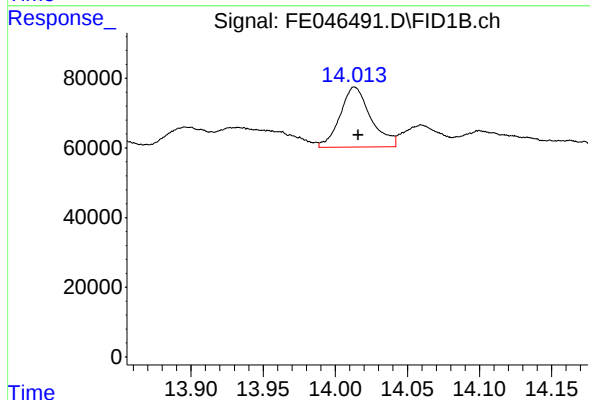
R.T.: 13.426 min
Delta R.T.: -0.003 min
Response: 266738
Conc: 1.60 ug/ml

Instrument :
FID_E
ClientSampleId :



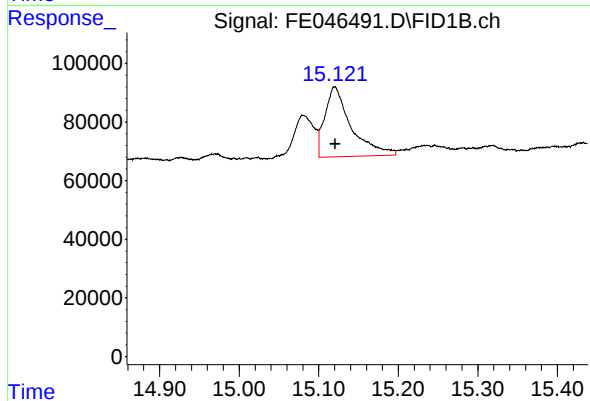
#12 1-chlorooctadecane (SURR)

R.T.: 13.262 min
Delta R.T.: -0.001 min
Response: 3760157
Conc: 26.43 ug/ml



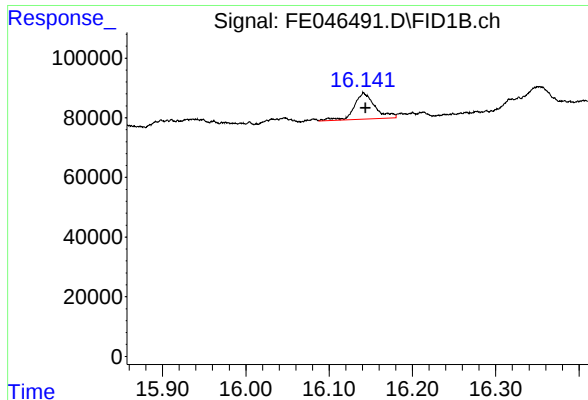
#13 n-Docosane (C22)

R.T.: 14.013 min
Delta R.T.: -0.003 min
Response: 256945
Conc: 1.55 ug/ml



#14 n-Tetracosane (C24)

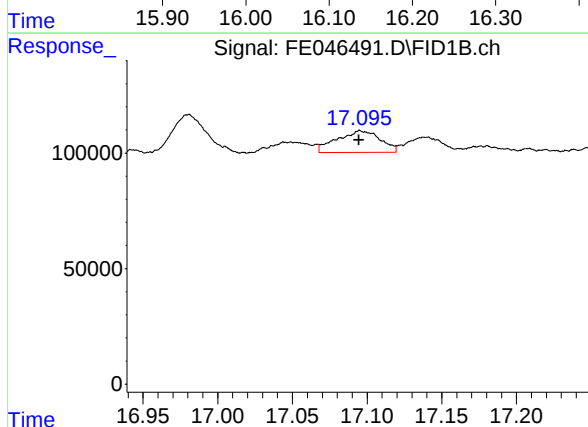
R.T.: 15.120 min
Delta R.T.: -0.001 min
Response: 549506
Conc: 3.33 ug/ml



#15 n-Hexacosane (C26)

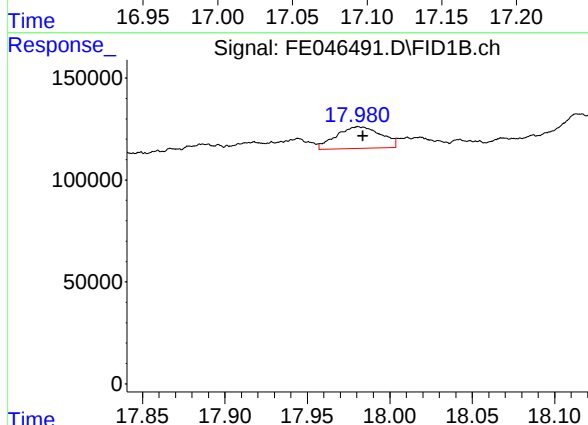
R.T.: 16.142 min
Delta R.T.: -0.002 min
Response: 153906
Conc: 0.95 ug/ml

Instrument :
FID_E
ClientSampleId :



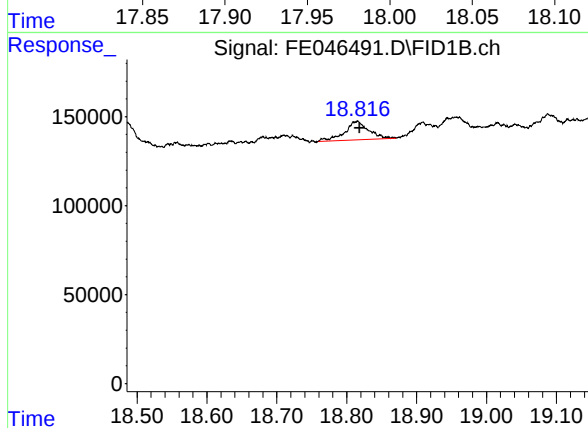
#16 n-Octacosane (C28)

R.T.: 17.095 min
Delta R.T.: 0.000 min
Response: 188927
Conc: 1.20 ug/ml



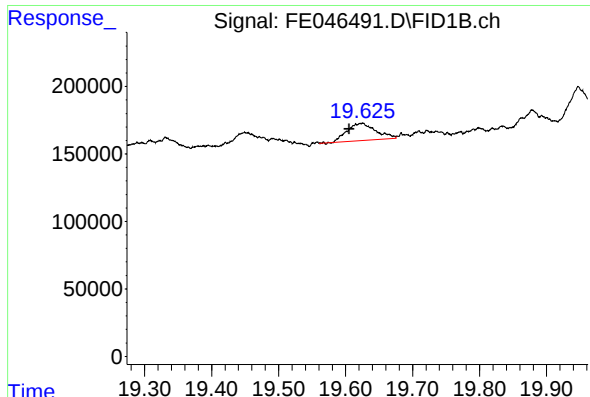
#17 n-Tricontane (C30)

R.T.: 17.981 min
Delta R.T.: -0.003 min
Response: 200837
Conc: 1.28 ug/ml



#18 n-Dotriacontane (C32)

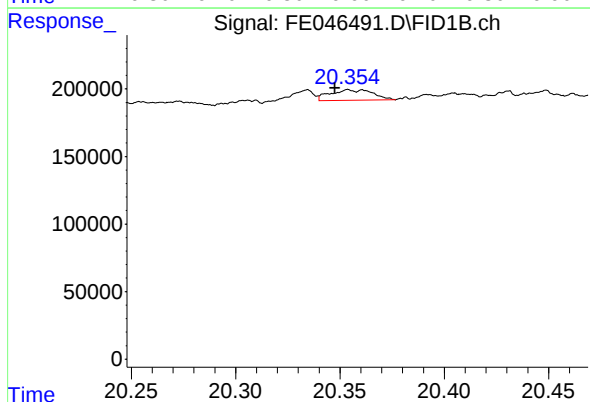
R.T.: 18.815 min
Delta R.T.: -0.003 min
Response: 242529
Conc: 1.60 ug/ml



#19 n-Tetratriacontane (C34)

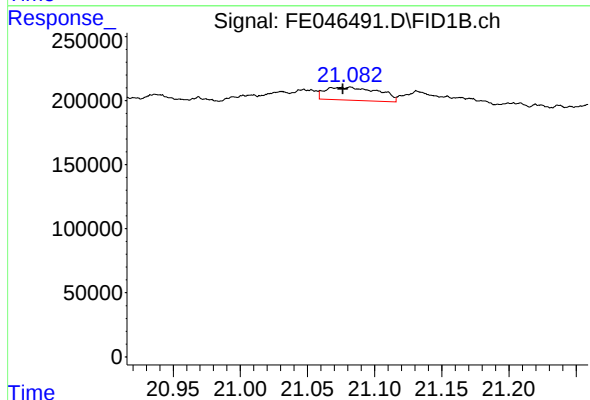
R.T.: 19.625 min
Delta R.T.: 0.019 min
Response: 382062
Conc: 2.69 ug/ml

Instrument :
FID_E
ClientSampleId :



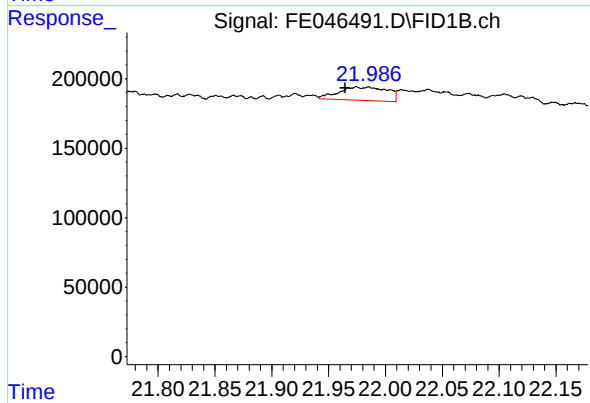
#20 n-Hexatriacontane (C36)

R.T.: 20.354 min
Delta R.T.: 0.006 min
Response: 110200
Conc: 0.80 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.082 min
Delta R.T.: 0.005 min
Response: 277482
Conc: 2.16 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.975 min
Delta R.T.: 0.010 min
Response: 286342
Conc: 2.29 ug/ml