

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE060524AL\
 Data File : FE048569.D
 Signal(s) : FID1B.ch
 Acq On : 05 Jun 2024 15:24
 Operator : YP\AJ
 Sample : P2712-02
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 06 01:36:27 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)	11.946	4406139	30.684 ug/ml
Spiked Amount 50.000		Recovery =	61.37%
12) S 1-chlorooctadecane (S...	13.382	3838251	35.232 ug/ml
Spiked Amount 50.000		Recovery =	70.46%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.289	138002	0.927 ug/ml
5) T A~2-methylnaphthalene...	7.383	193564	1.396 ug/ml
6) T n-Tetradecane (C14)	8.575	86264	0.608 ug/ml
7) T n-Hexadecane (C16)	10.182	95909	0.680 ug/ml
8) T n-Octadecane (C18)	11.625	45592	0.328 ug/ml
10) T n-Eicosane (C20)	12.943	239278	1.808 ug/ml
11) T n-Heneicosane (C21)	13.548	87155	0.673 ug/ml
13) T n-Docosane (C22)	14.134	205276	1.593 ug/ml
14) T n-Tetracosane (C24)	15.217	743334	5.738 ug/ml
15) T n-Hexacosane (C26)	16.255	259788	2.004 ug/ml
16) T n-Octacosane (C28)	17.210	558307	4.319 ug/ml
17) T n-Tricontane (C30)	18.096	856306	6.392 ug/ml
18) T n-Dotriacontane (C32)	18.927	430857	3.174 ug/ml
19) T n-Tetratriacontane (C34)	19.712	436499	3.191 ug/ml
20) T n-Hexatriacontane (C36)	20.450	188624	1.388 ug/ml
21) T n-Octatriacontane (C38)	21.190	322171	2.362 ug/ml
22) T n-Tetracontane (C40)	22.113	1008200	7.363 ug/ml

(f)=RT Delta > 1/2 Window

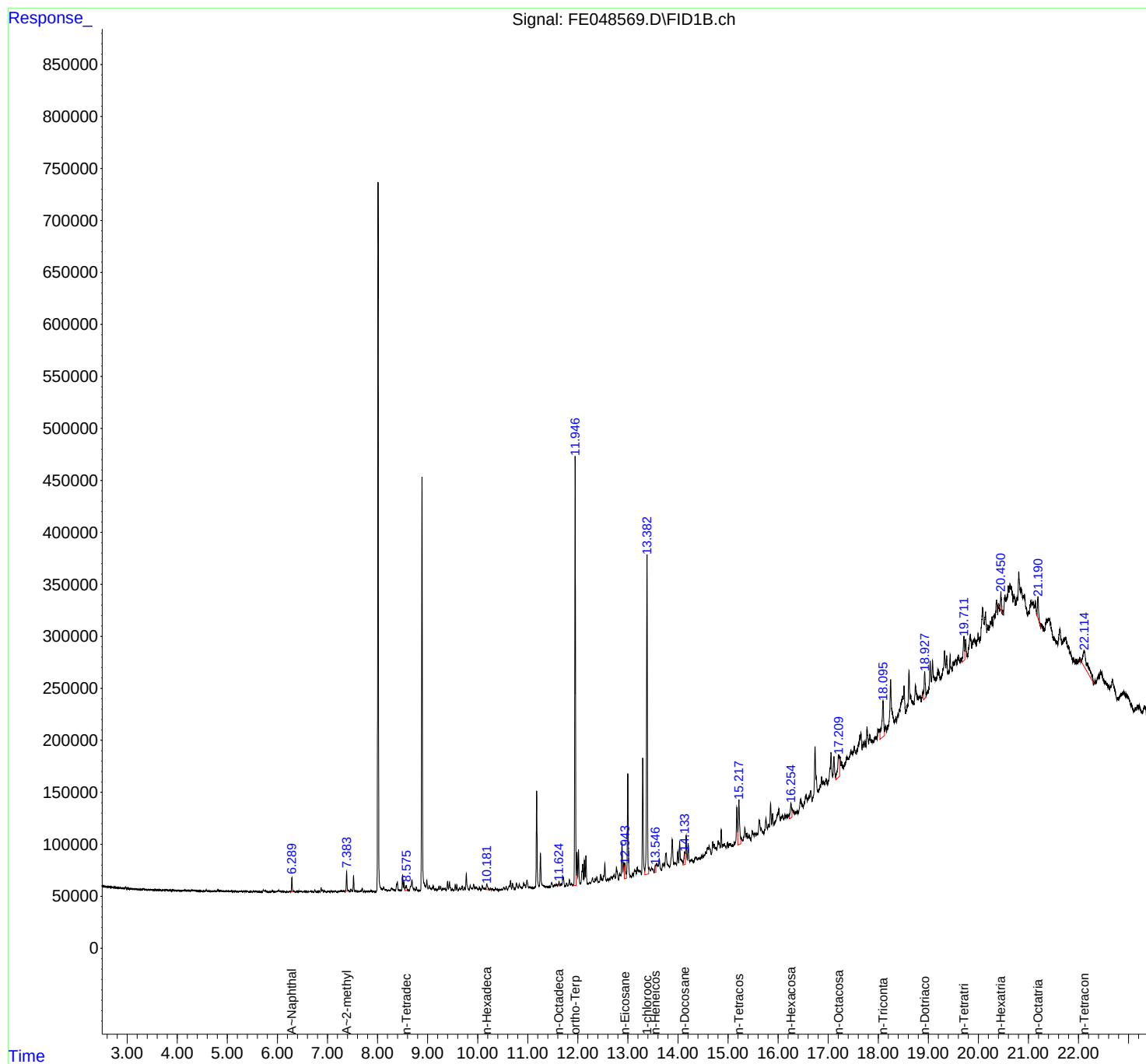
(m)=manual int.

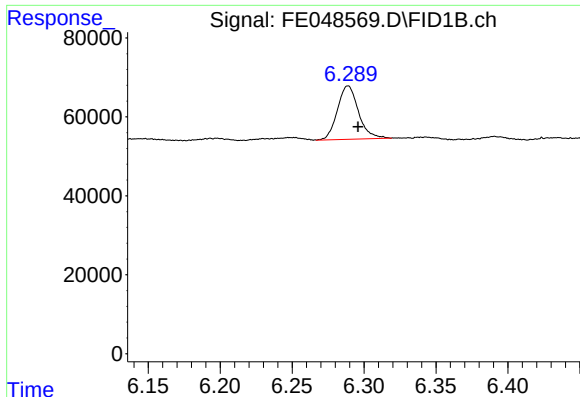
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE060524AL\
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

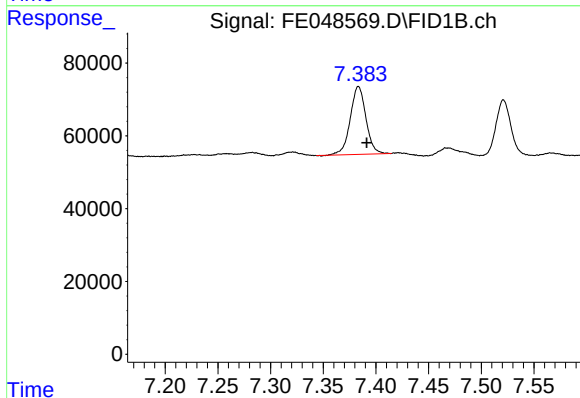




#3 A~Naphthalene (C11.7)

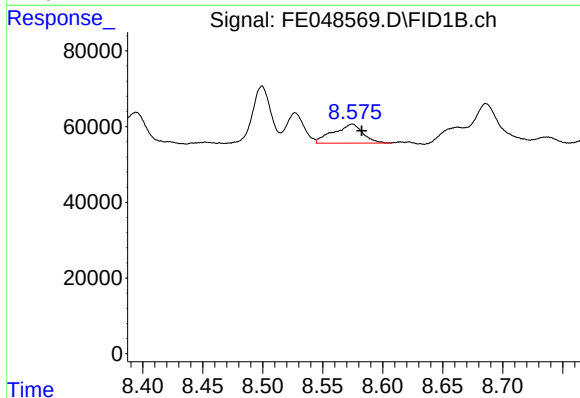
R.T.: 6.289 min
Delta R.T.: -0.007 min
Response: 138002
Conc: 0.93 ug/ml

Instrument :
FID_E
ClientSampleId :



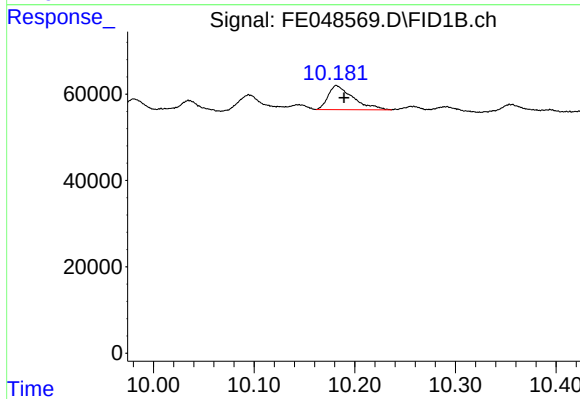
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.383 min
Delta R.T.: -0.008 min
Response: 193564
Conc: 1.40 ug/ml



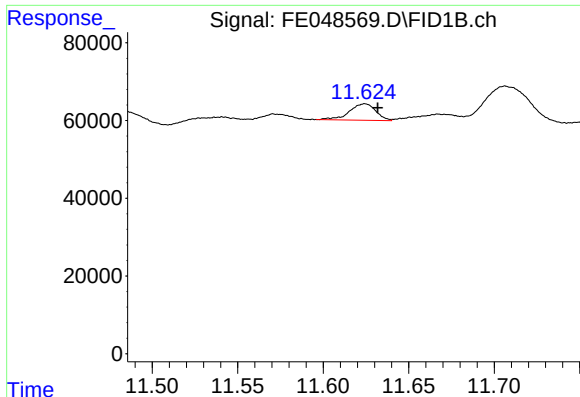
#6 n-Tetradecane (C14)

R.T.: 8.575 min
Delta R.T.: -0.008 min
Response: 86264
Conc: 0.61 ug/ml



#7 n-Hexadecane (C16)

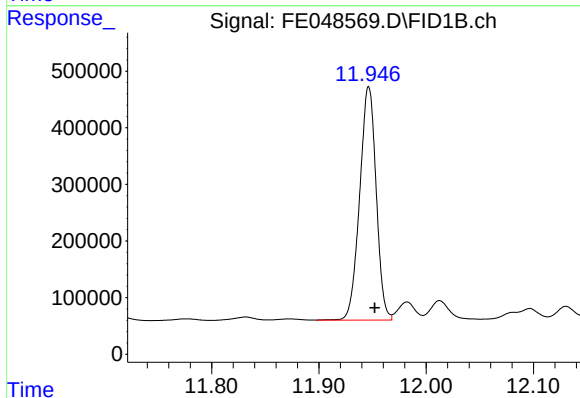
R.T.: 10.182 min
Delta R.T.: -0.008 min
Response: 95909
Conc: 0.68 ug/ml



#8 n-Octadecane (C18)

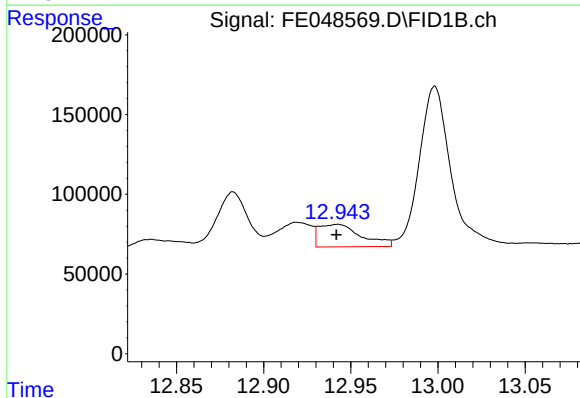
R.T.: 11.625 min
Delta R.T.: -0.007 min
Response: 45592
Conc: 0.33 ug/ml

Instrument :
FID_E
ClientSampleId :



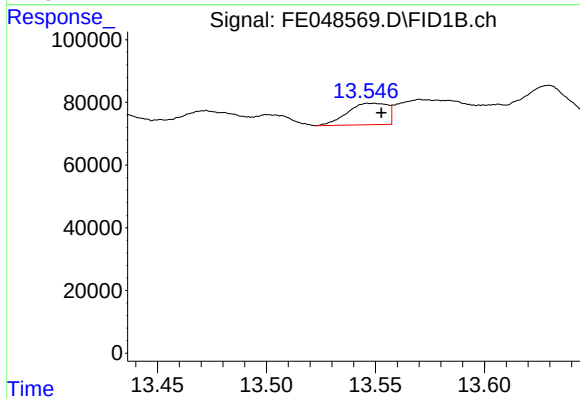
#9 ortho-Terphenyl (SURR)

R.T.: 11.946 min
Delta R.T.: -0.006 min
Response: 4406139
Conc: 30.68 ug/ml



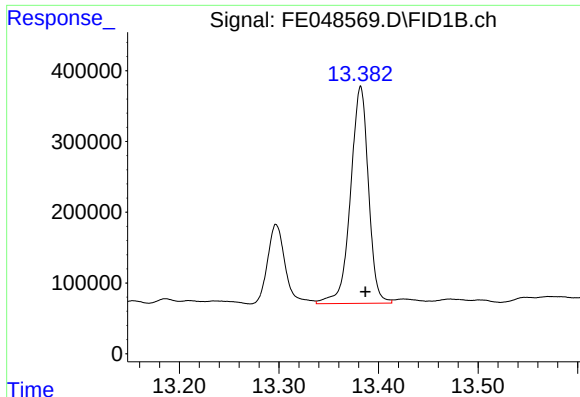
#10 n-Eicosane (C20)

R.T.: 12.943 min
Delta R.T.: 0.000 min
Response: 239278
Conc: 1.81 ug/ml



#11 n-Heneicosane (C21)

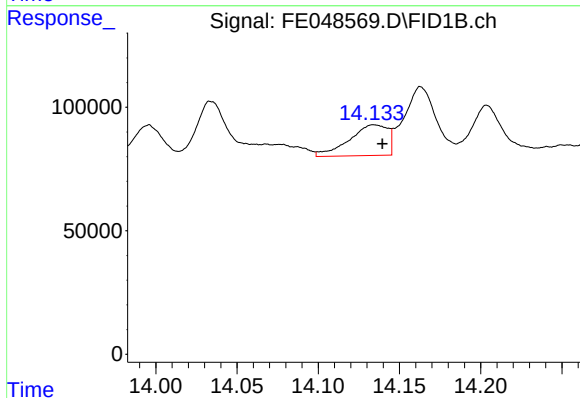
R.T.: 13.548 min
Delta R.T.: -0.005 min
Response: 87155
Conc: 0.67 ug/ml



#12 1-chlorooctadecane (SURR)

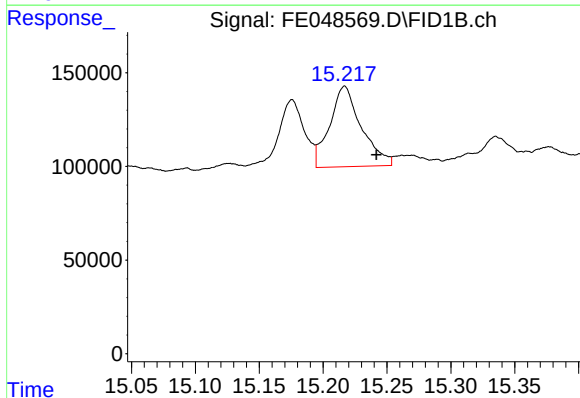
R.T.: 13.382 min
Delta R.T.: -0.005 min
Response: 3838251
Conc: 35.23 ug/ml

Instrument :
FID_E
ClientSampleId :



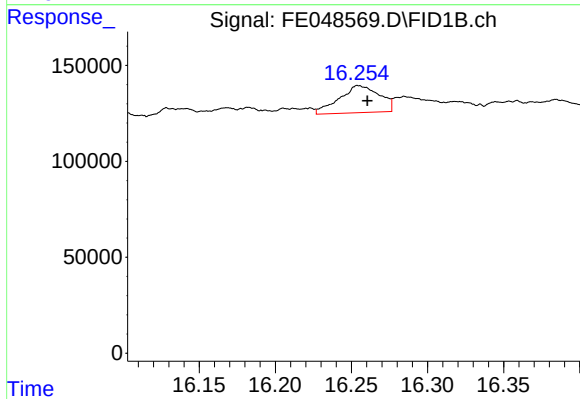
#13 n-Docosane (C22)

R.T.: 14.134 min
Delta R.T.: -0.005 min
Response: 205276
Conc: 1.59 ug/ml



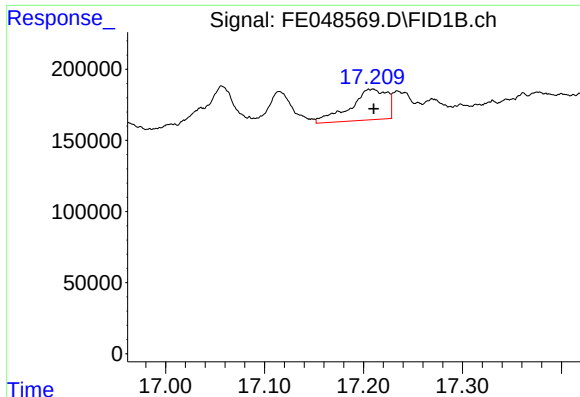
#14 n-Tetracosane (C24)

R.T.: 15.217 min
Delta R.T.: -0.025 min
Response: 743334
Conc: 5.74 ug/ml



#15 n-Hexacosane (C26)

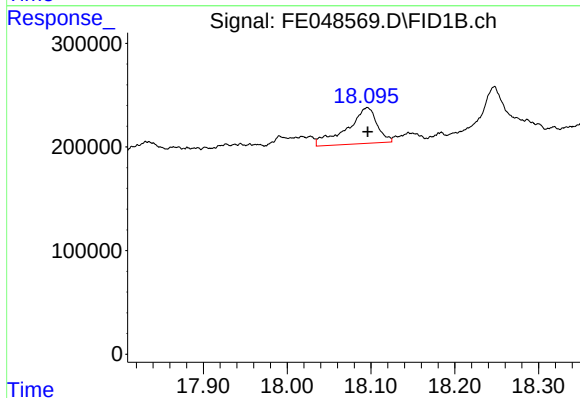
R.T.: 16.255 min
Delta R.T.: -0.006 min
Response: 259788
Conc: 2.00 ug/ml



#16 n-Octacosane (C28)

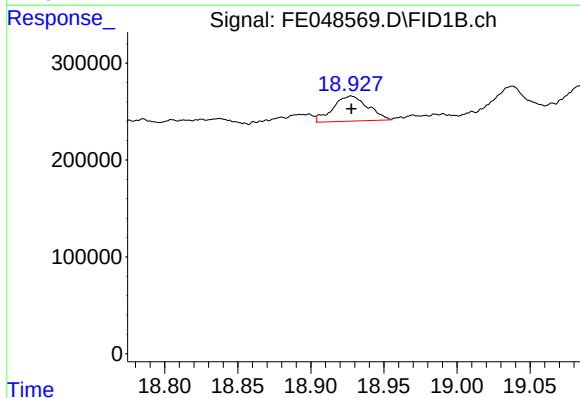
R.T.: 17.210 min
Delta R.T.: 0.000 min
Response: 558307
Conc: 4.32 ug/ml

Instrument :
FID_E
ClientSampleId :



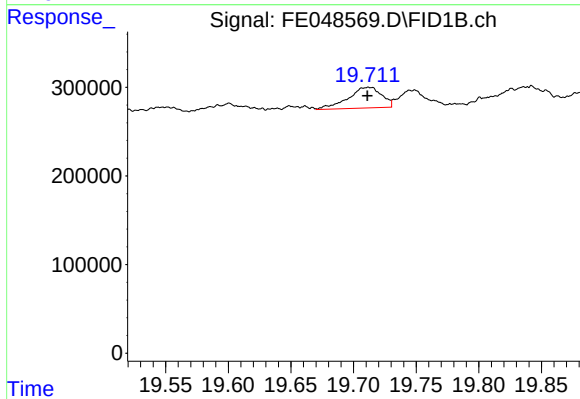
#17 n-Tricontane (C30)

R.T.: 18.096 min
Delta R.T.: 0.000 min
Response: 856306
Conc: 6.39 ug/ml



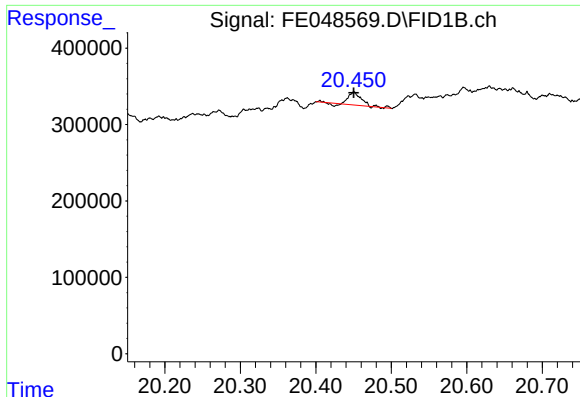
#18 n-Dotriacontane (C32)

R.T.: 18.927 min
Delta R.T.: 0.000 min
Response: 430857
Conc: 3.17 ug/ml



#19 n-Tetratriacontane (C34)

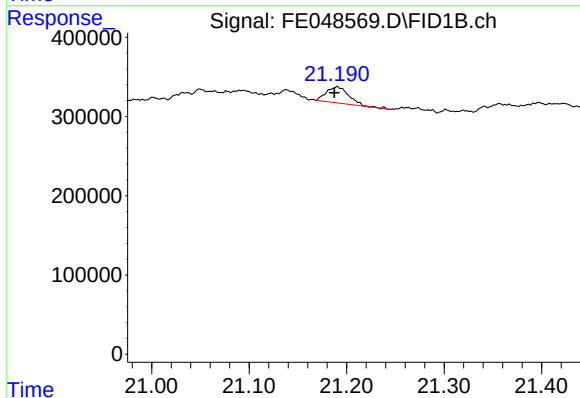
R.T.: 19.712 min
Delta R.T.: 0.000 min
Response: 436499
Conc: 3.19 ug/ml



#20 n-Hexatriacontane (C36)

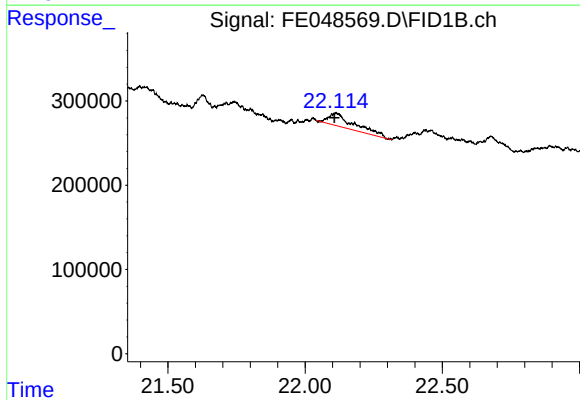
R.T.: 20.450 min
Delta R.T.: 0.000 min
Response: 188624
Conc: 1.39 ug/ml

Instrument :
FID_E
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 21.190 min
Delta R.T.: 0.003 min
Response: 322171
Conc: 2.36 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.113 min
Delta R.T.: 0.005 min
Response: 1008200
Conc: 7.36 ug/ml