

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE121924AL\
 Data File : FE051722.D
 Signal(s) : FID1B.ch
 Acq On : 19 Dec 2024 19:31
 Operator : YP\AJ
 Sample : P5342-03
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 20 04:30:25 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 121724.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 17 15:04:25 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)	11.964	26923637	167.704 ug/ml
Spiked Amount 50.000		Recovery =	335.41%
12) S 1-chlorooctadecane (S...	13.385	73254908	580.707 ug/ml
Spiked Amount 50.000		Recovery =	1161.41%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.430	367058	2.576 ug/ml
4) T n-Dodecane (C12)	6.884	1610057	12.374 ug/ml
5) T A~2-methylnaphthalene...	7.507	1478683	10.449 ug/ml
6) T n-Tetradecane (C14)	8.651	2755674	20.552 ug/ml
7) T n-Hexadecane (C16)	10.276	33281450	232.883 ug/ml
8) T n-Octadecane (C18)	11.664	40481391	274.611 ug/ml
10) T n-Eicosane (C20)	12.985	51240441	356.168 ug/ml
11) T n-Heneicosane (C21)	13.551	94701147	666.404 ug/ml
13) T n-Docosane (C22)	14.165	43107234	305.763 ug/ml
14) T n-Tetracosane (C24)	15.271	11461453	82.147 ug/ml
15) T n-Hexacosane (C26)	16.335	667375	4.953 ug/ml
16) T n-Octacosane (C28)	17.263	242737	1.866 ug/ml
17) T n-Tricontane (C30)	18.136	839563	6.344 ug/ml
18) T n-Dotriacontane (C32)	18.958	500842	3.995 ug/ml
19) T n-Tetratriacontane (C34)	19.742	161736	1.470 ug/ml
20) T n-Hexatriacontane (C36)	20.474	307756	3.205 ug/ml
21) T n-Octatriacontane (C38)	21.215	298896	3.319 ug/ml
22) T n-Tetracontane (C40)	22.148	434086	4.447 ug/ml

(f)=RT Delta > 1/2 Window

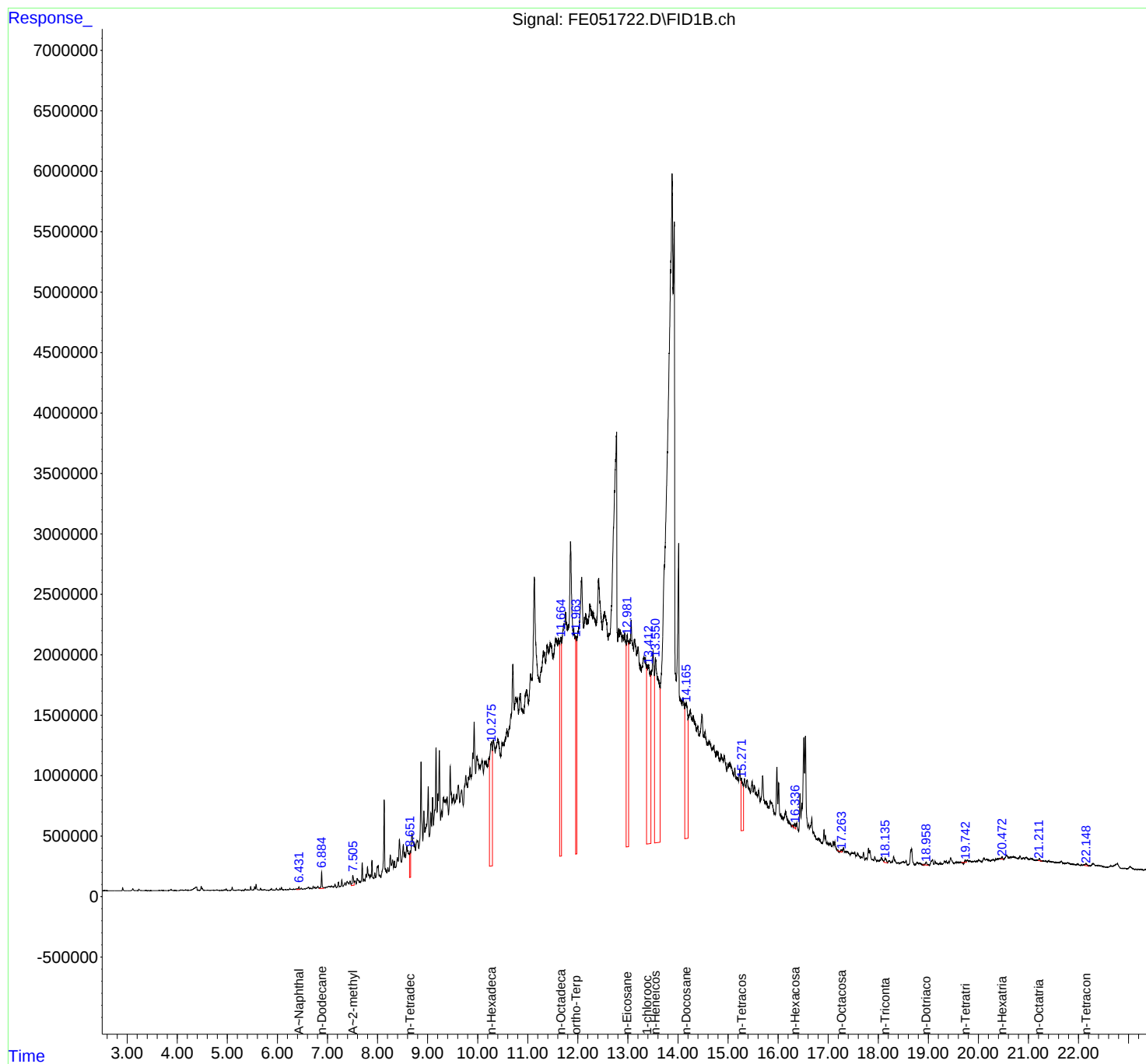
(m)=manual int.

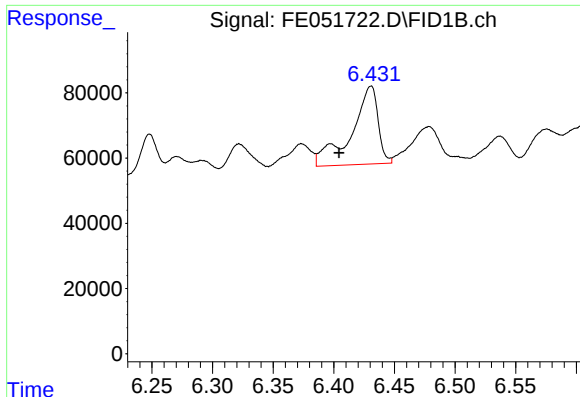
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE121924AL\
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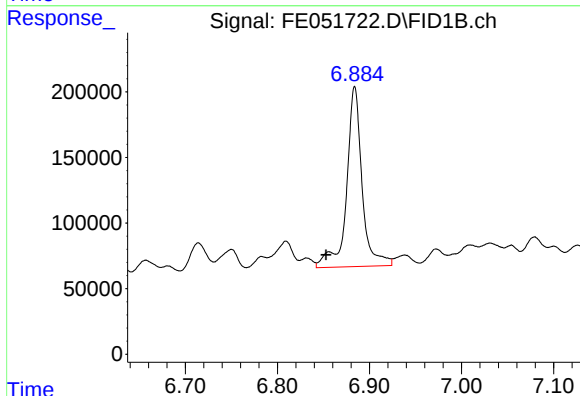




#3 A~Naphthalene (C11.7)

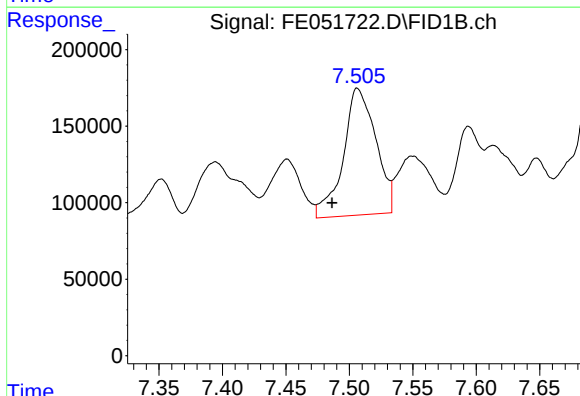
R.T.: 6.430 min
Delta R.T.: 0.026 min
Response: 367058
Conc: 2.58 ug/ml

Instrument :
FID_E
ClientSampleId :



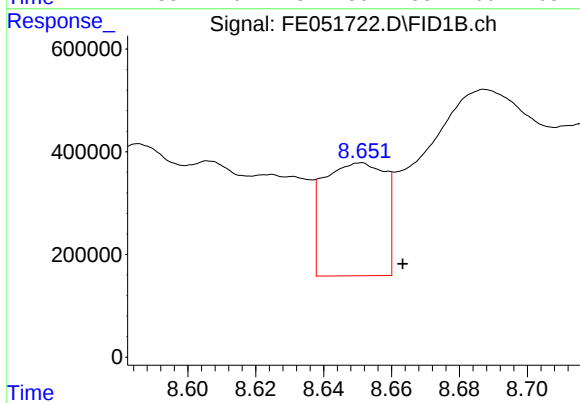
#4 n-Dodecane (C12)

R.T.: 6.884 min
Delta R.T.: 0.031 min
Response: 1610057
Conc: 12.37 ug/ml



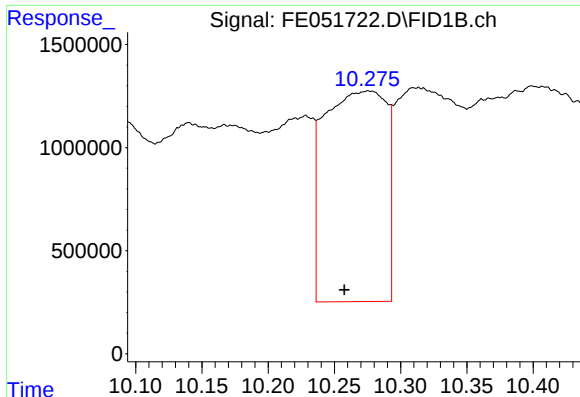
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.507 min
Delta R.T.: 0.021 min
Response: 1478683
Conc: 10.45 ug/ml



#6 n-Tetradecane (C14)

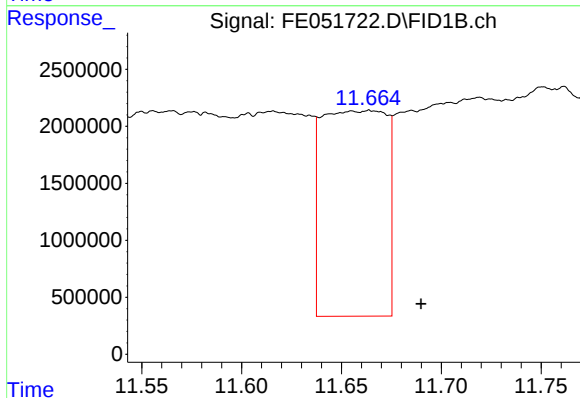
R.T.: 8.651 min
Delta R.T.: -0.013 min
Response: 2755674
Conc: 20.55 ug/ml



#7 n-Hexadecane (C16)

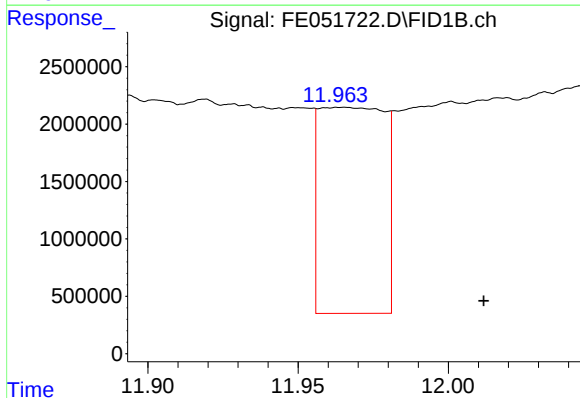
R.T.: 10.276 min
Delta R.T.: 0.018 min
Response: 33281450
Conc: 232.88 ug/ml

Instrument :
FID_E
ClientSampleId :



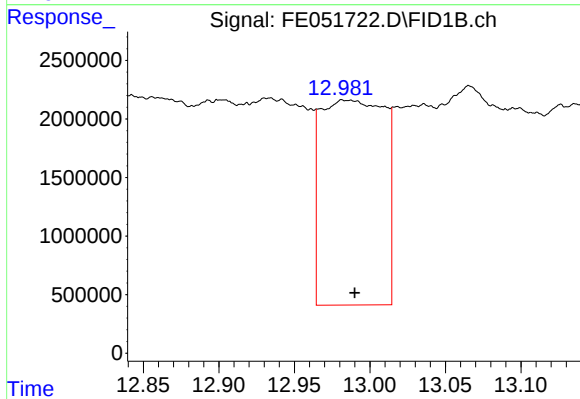
#8 n-Octadecane (C18)

R.T.: 11.664 min
Delta R.T.: -0.025 min
Response: 40481391
Conc: 274.61 ug/ml



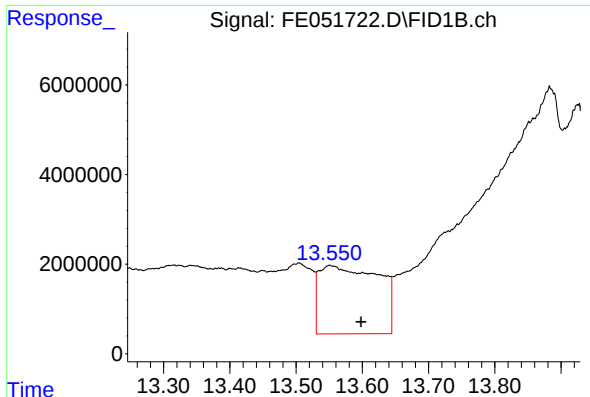
#9 ortho-Terphenyl (SURR)

R.T.: 11.964 min
Delta R.T.: -0.047 min
Response: 26923637
Conc: 167.70 ug/ml



#10 n-Eicosane (C20)

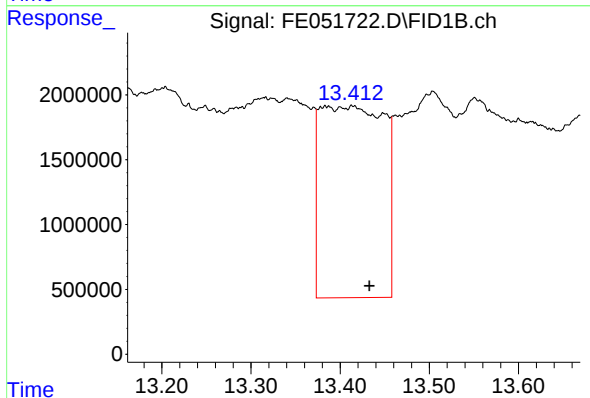
R.T.: 12.985 min
Delta R.T.: -0.005 min
Response: 51240441
Conc: 356.17 ug/ml



#11 n-Heneicosane (C21)

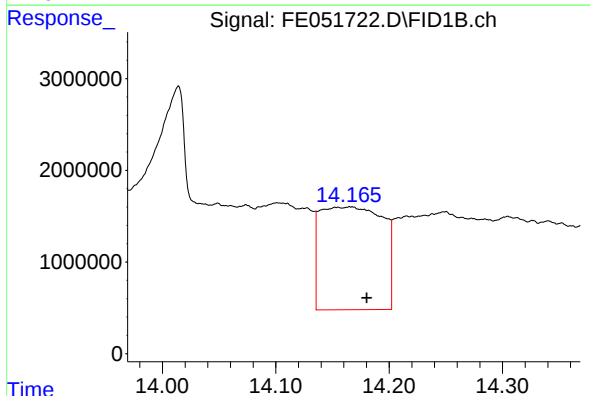
R.T.: 13.551 min
Delta R.T.: -0.047 min
Response: 94701147
Conc: 666.40 ug/ml

Instrument :
FID_E
ClientSampleId :



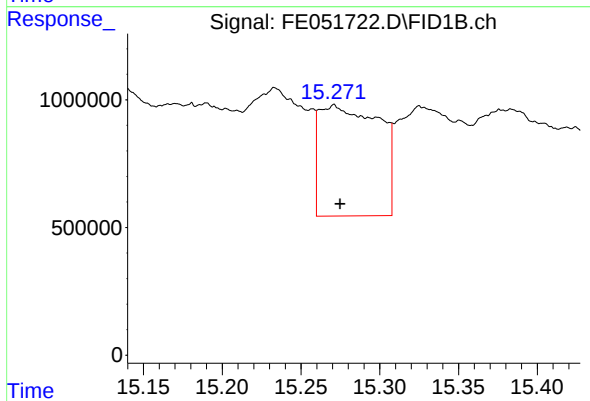
#12 1-chlorooctadecane (SURR)

R.T.: 13.385 min
Delta R.T.: -0.048 min
Response: 73254908
Conc: 580.71 ug/ml



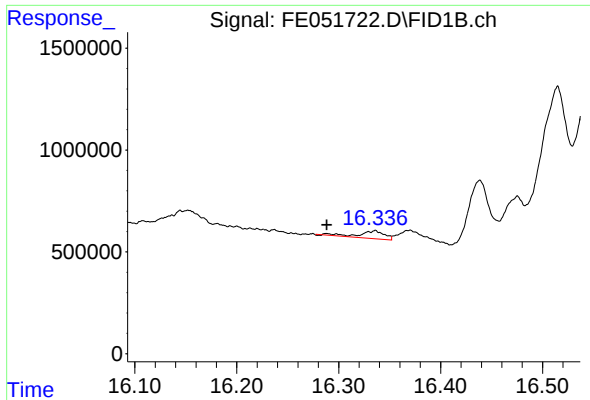
#13 n-Docosane (C22)

R.T.: 14.165 min
Delta R.T.: -0.015 min
Response: 43107234
Conc: 305.76 ug/ml



#14 n-Tetracosane (C24)

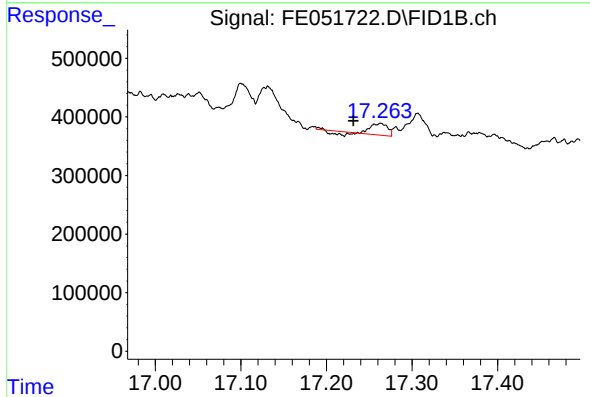
R.T.: 15.271 min
Delta R.T.: -0.004 min
Response: 11461453
Conc: 82.15 ug/ml



#15 n-Hexacosane (C26)

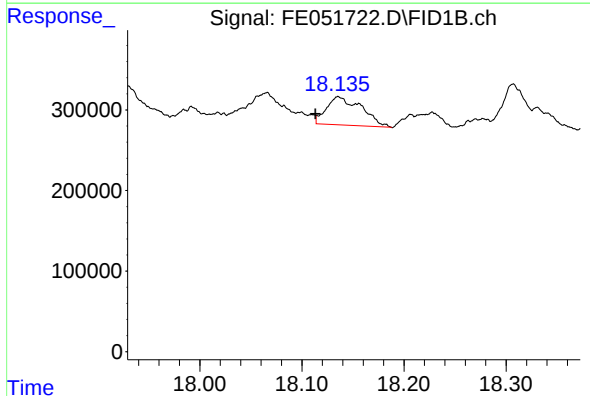
R.T.: 16.335 min
Delta R.T.: 0.047 min
Response: 667375
Conc: 4.95 ug/ml

Instrument :
FID_E
ClientSampleId :



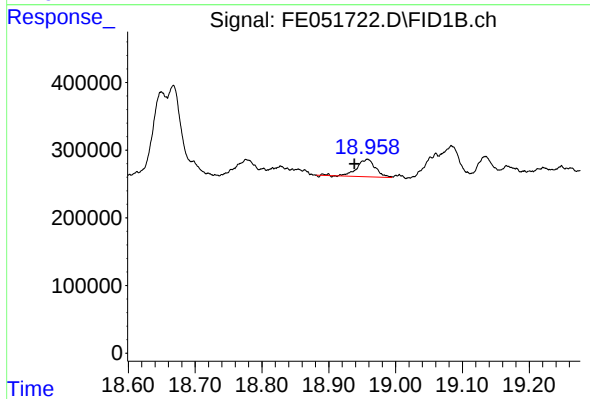
#16 n-Octacosane (C28)

R.T.: 17.263 min
Delta R.T.: 0.032 min
Response: 242737
Conc: 1.87 ug/ml



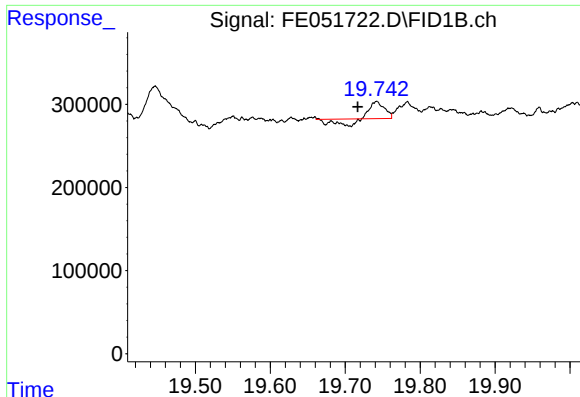
#17 n-Tricontane (C30)

R.T.: 18.136 min
Delta R.T.: 0.023 min
Response: 839563
Conc: 6.34 ug/ml



#18 n-Dotriacontane (C32)

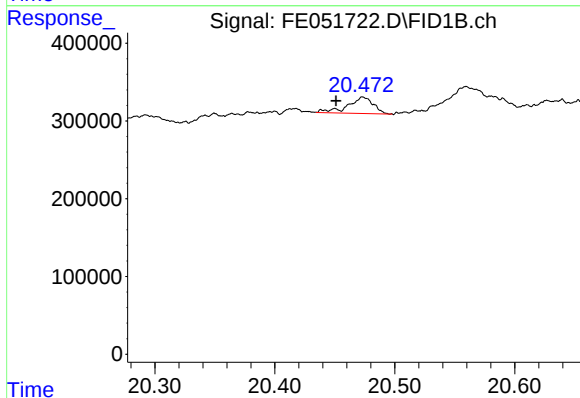
R.T.: 18.958 min
Delta R.T.: 0.019 min
Response: 500842
Conc: 4.00 ug/ml



#19 n-Tetratriacontane (C34)

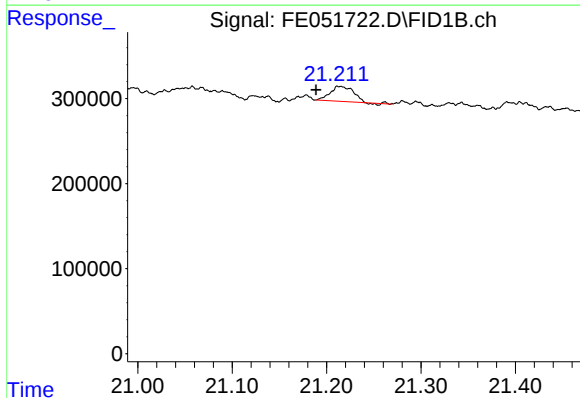
R.T.: 19.742 min
Delta R.T.: 0.025 min
Response: 161736
Conc: 1.47 ug/ml

Instrument :
FID_E
ClientSampleId :



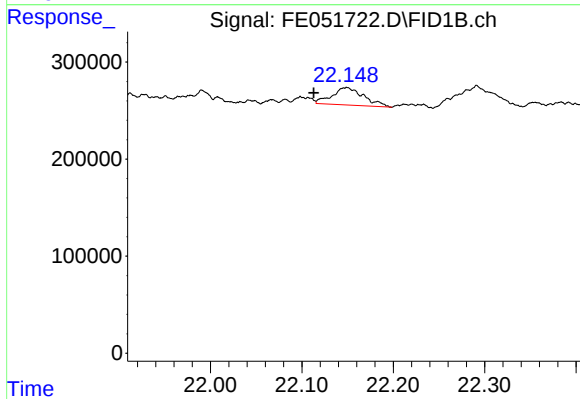
#20 n-Hexatriacontane (C36)

R.T.: 20.474 min
Delta R.T.: 0.023 min
Response: 307756
Conc: 3.21 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.215 min
Delta R.T.: 0.026 min
Response: 298896
Conc: 3.32 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.148 min
Delta R.T.: 0.035 min
Response: 434086
Conc: 4.45 ug/ml