

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE052324AL\
 Data File : FE048370.D
 Signal(s) : FID1B.ch
 Acq On : 24 May 2024 01:32
 Operator : YP\AJ
 Sample : P2580-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 24 07:31:39 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 042724.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 29 03:29:12 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)	11.956	4550918	31.546 ug/ml
Spiked Amount 50.000		Recovery =	63.09%
12) S 1-chlorooctadecane (S...	13.391	29028911	259.787 ug/ml
Spiked Amount 50.000		Recovery =	519.57%
Target Compounds			
2) T n-Decane (C10)	4.590	40726	0.309 ug/ml
3) T A~Naphthalene (C11.7)	6.366f	138814	1.005 ug/ml
4) T n-Dodecane (C12)	6.756	91572	0.687 ug/ml
5) T A~2-methylnaphthalene...	7.397	121019	0.909 ug/ml
6) T n-Tetradecane (C14)	8.583	188360	1.421 ug/ml
7) T n-Hexadecane (C16)	10.191	374864	2.726 ug/ml
8) T n-Octadecane (C18)	11.634	441559	3.170 ug/ml
10) T n-Eicosane (C20)	12.943	318824	2.368 ug/ml
11) T n-Heneicosane (C21)	13.577	1303270	9.845 ug/ml
13) T n-Docosane (C22)	14.142	271618	2.050 ug/ml
14) T n-Tetracosane (C24)	15.238	621071	4.664 ug/ml
15) T n-Hexacosane (C26)	16.264	172665	1.294 ug/ml
16) T n-Octacosane (C28)	17.214	538289	4.043 ug/ml
17) T n-Tricontane (C30)	18.102	1829359	13.255 ug/ml
18) T n-Dotriacontane (C32)	18.933	3256437	23.576 ug/ml
19) T n-Tetratriacontane (C34)	19.716	2322069	17.046 ug/ml
20) T n-Hexatriacontane (C36)	20.458	3955664	29.215 ug/ml
21) T n-Octatriacontane (C38)	21.192	3497098	25.329 ug/ml
22) T n-Tetracontane (C40)	22.119	4395561	31.550 ug/ml

(f)=RT Delta > 1/2 Window

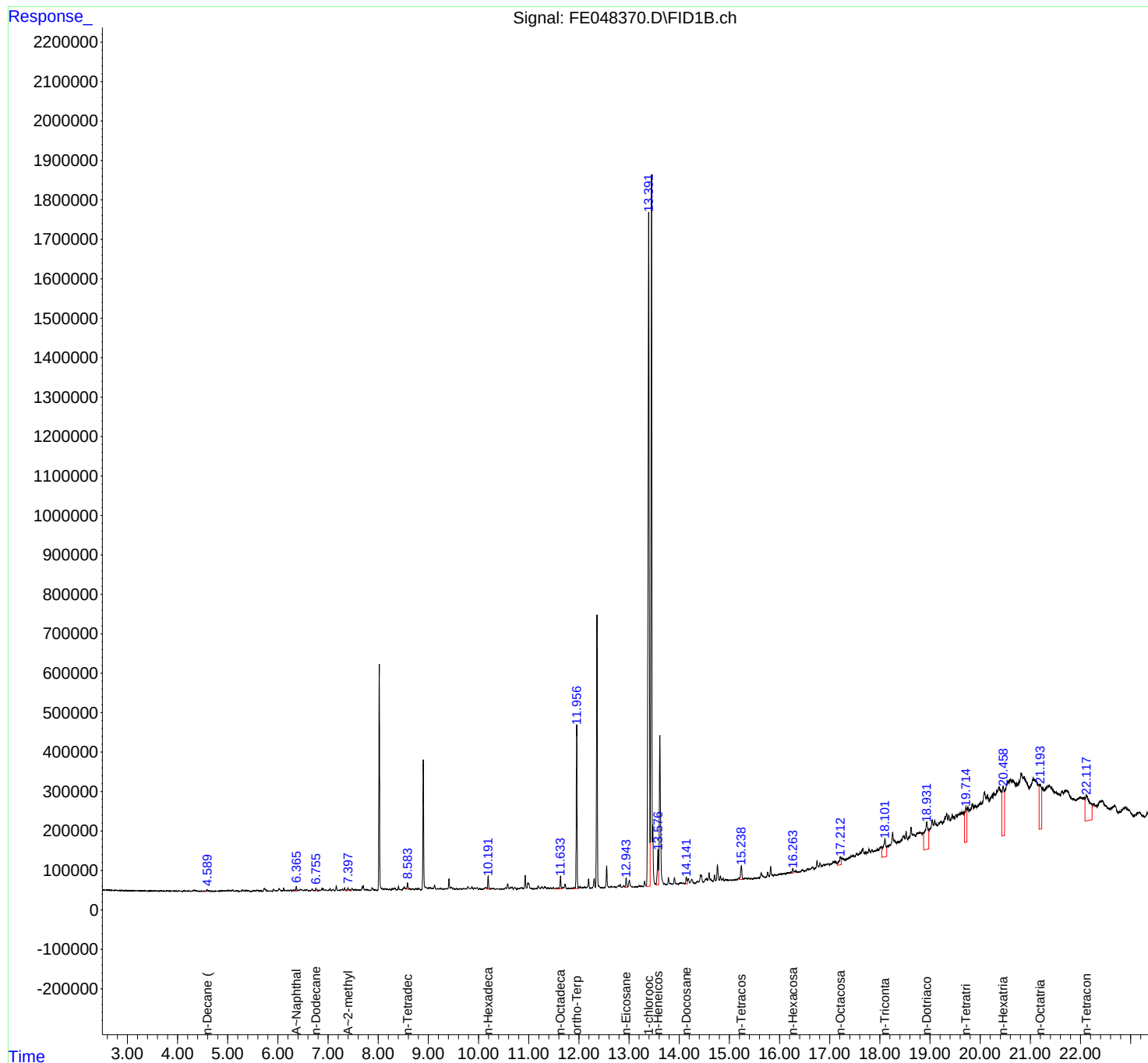
(m)=manual int.

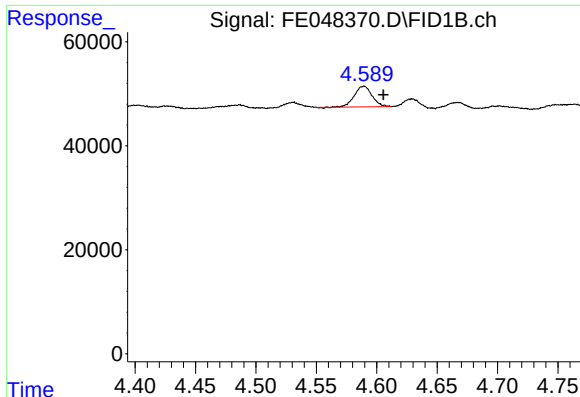
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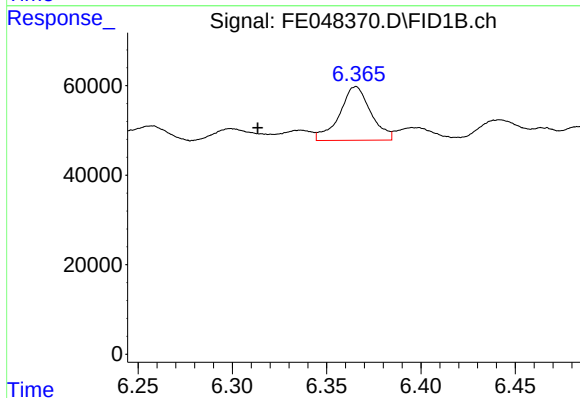




#2 n-Decane (C10)

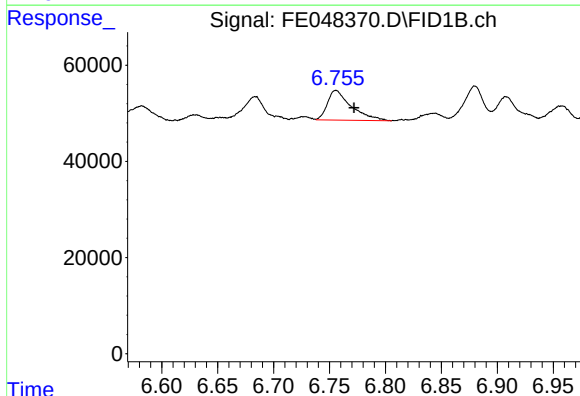
R.T.: 4.590 min
Delta R.T.: -0.016 min
Response: 40726
Conc: 0.31 ug/ml

Instrument :
FID_E
ClientSampleId :



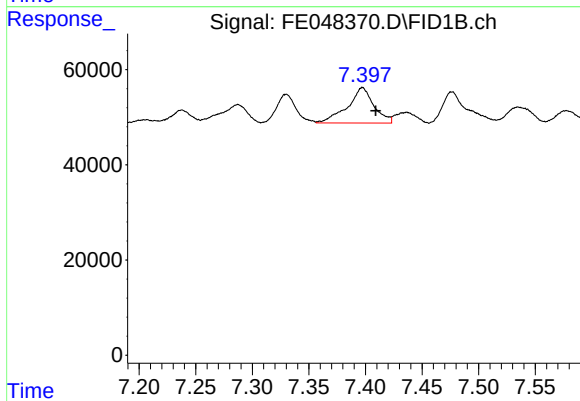
#3 A~Naphthalene (C11.7)

R.T.: 6.366 min
Delta R.T.: 0.052 min
Response: 138814
Conc: 1.01 ug/ml



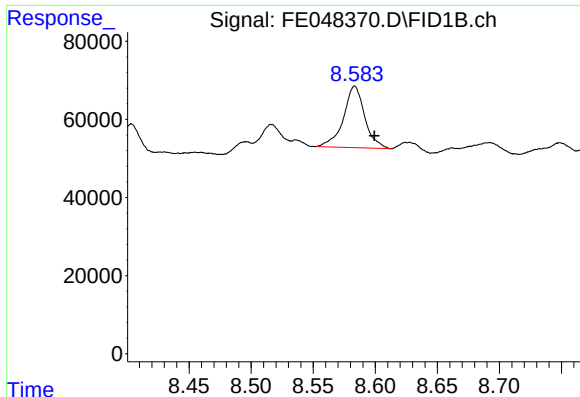
#4 n-Dodecane (C12)

R.T.: 6.756 min
Delta R.T.: -0.016 min
Response: 91572
Conc: 0.69 ug/ml



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

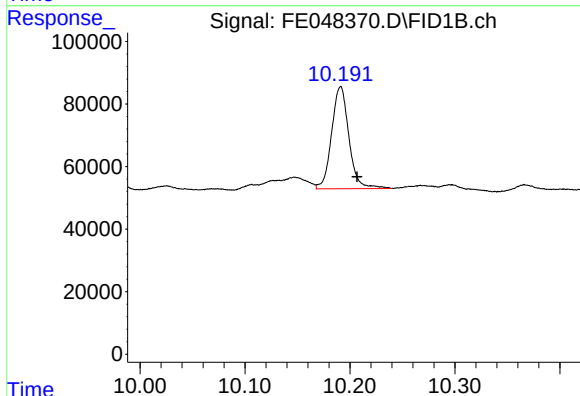
R.T.: 7.397 min
Delta R.T.: -0.012 min
Response: 121019
Conc: 0.91 ug/ml



#6 n-Tetradecane (C14)

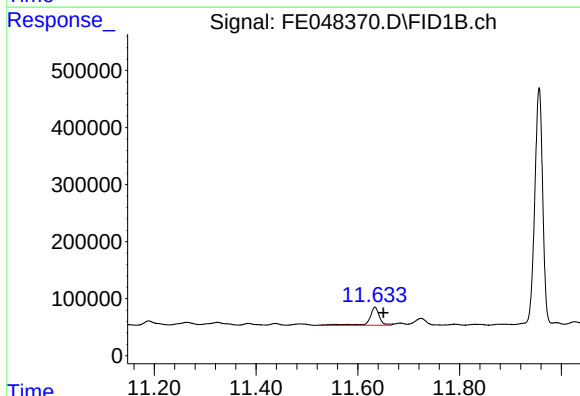
R.T.: 8.583 min
Delta R.T.: -0.016 min
Response: 188360
Conc: 1.42 ug/ml

Instrument :
FID_E
ClientSampleId :



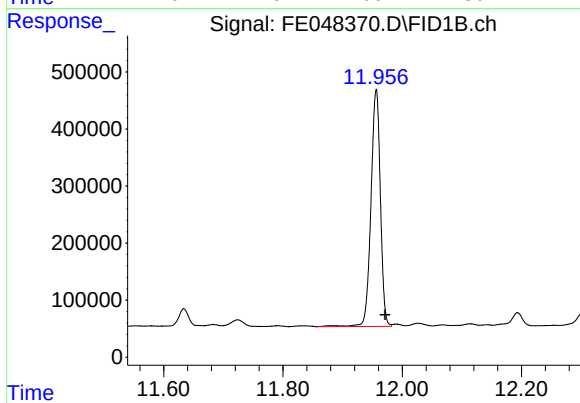
#7 n-Hexadecane (C16)

R.T.: 10.191 min
Delta R.T.: -0.016 min
Response: 374864
Conc: 2.73 ug/ml



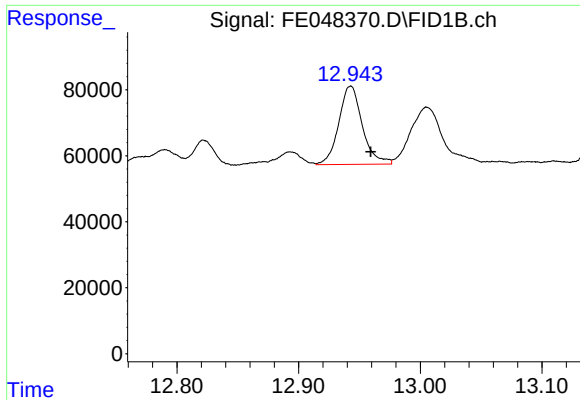
#8 n-Octadecane (C18)

R.T.: 11.634 min
Delta R.T.: -0.017 min
Response: 441559
Conc: 3.17 ug/ml



#9 ortho-Terphenyl (SURR)

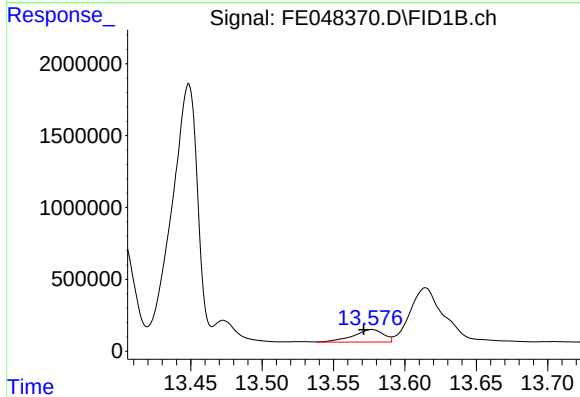
R.T.: 11.956 min
Delta R.T.: -0.015 min
Response: 4550918
Conc: 31.55 ug/ml



#10 n-Eicosane (C20)

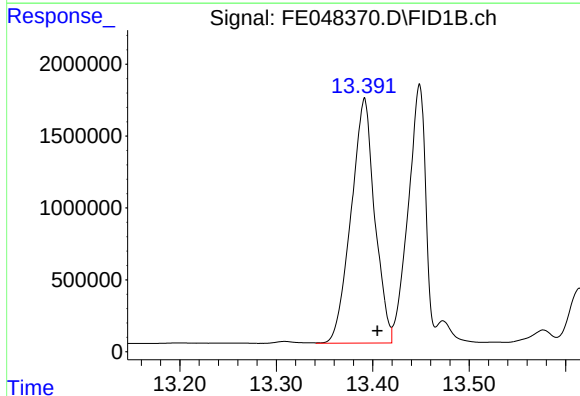
R.T.: 12.943 min
Delta R.T.: -0.017 min
Response: 318824
Conc: 2.37 ug/ml

Instrument :
FID_E
ClientSampleId :



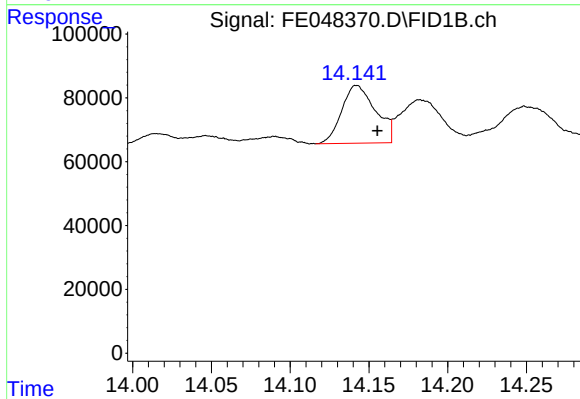
#11 n-Heneicosane (C21)

R.T.: 13.577 min
Delta R.T.: 0.006 min
Response: 1303270
Conc: 9.85 ug/ml



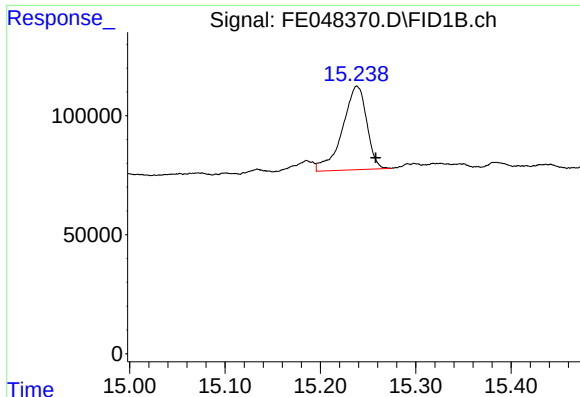
#12 1-chlorooctadecane (SURR)

R.T.: 13.391 min
Delta R.T.: -0.013 min
Response: 29028911
Conc: 259.79 ug/ml



#13 n-Docosane (C22)

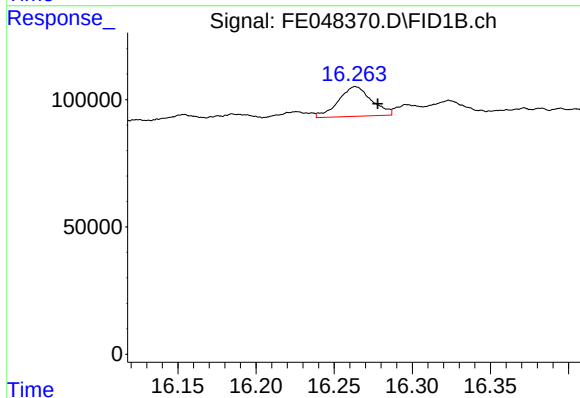
R.T.: 14.142 min
Delta R.T.: -0.013 min
Response: 271618
Conc: 2.05 ug/ml



#14 n-Tetracosane (C24)

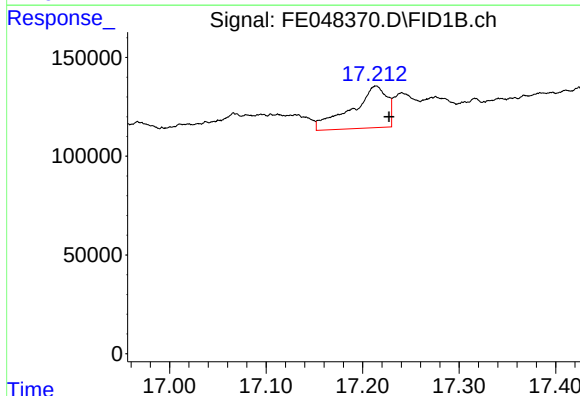
R.T.: 15.238 min
Delta R.T.: -0.020 min
Response: 621071
Conc: 4.66 ug/ml

Instrument :
FID_E
ClientSampleId :



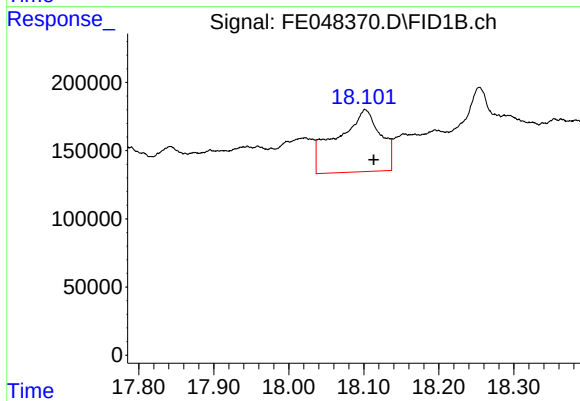
#15 n-Hexacosane (C26)

R.T.: 16.264 min
Delta R.T.: -0.014 min
Response: 172665
Conc: 1.29 ug/ml



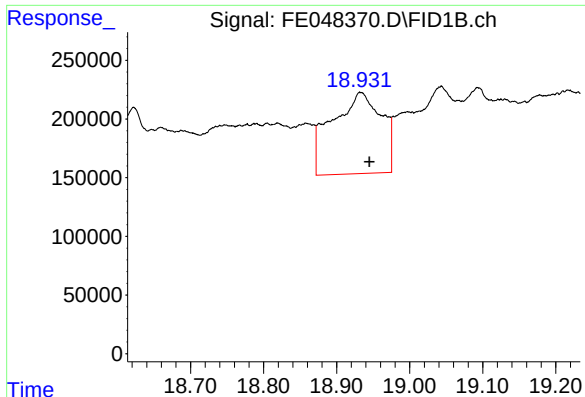
#16 n-Octacosane (C28)

R.T.: 17.214 min
Delta R.T.: -0.013 min
Response: 538289
Conc: 4.04 ug/ml



#17 n-Tricontane (C30)

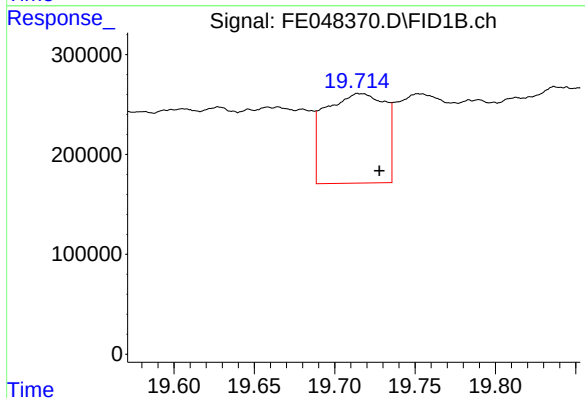
R.T.: 18.102 min
Delta R.T.: -0.011 min
Response: 1829359
Conc: 13.25 ug/ml



#18 n-Dotriacontane (C32)

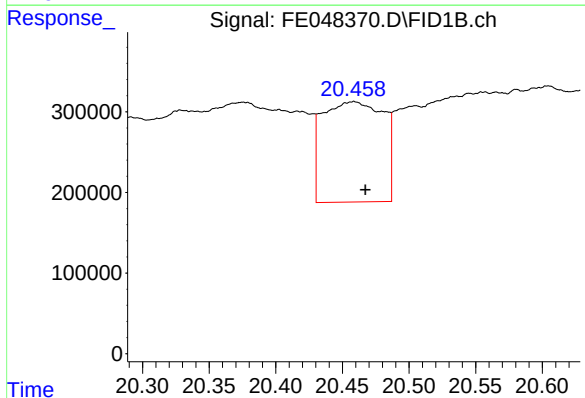
R.T.: 18.933 min
Delta R.T.: -0.012 min
Response: 3256437
Conc: 23.58 ug/ml

Instrument :
FID_E
ClientSampleId :



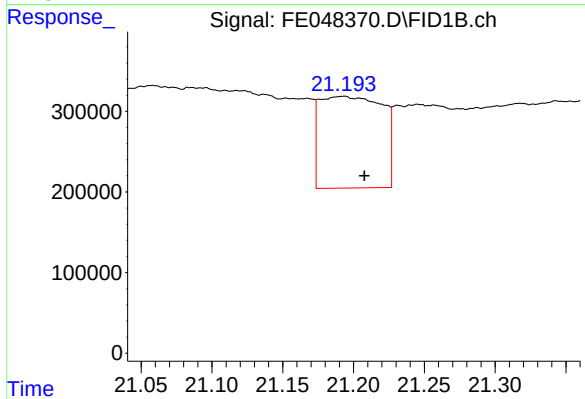
#19 n-Tetratriacontane (C34)

R.T.: 19.716 min
Delta R.T.: -0.012 min
Response: 2322069
Conc: 17.05 ug/ml



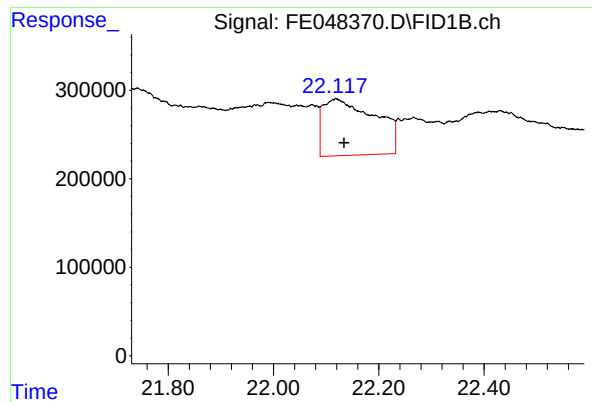
#20 n-Hexatriacontane (C36)

R.T.: 20.458 min
Delta R.T.: -0.009 min
Response: 3955664
Conc: 29.21 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.192 min
Delta R.T.: -0.016 min
Response: 3497098
Conc: 25.33 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.119 min
Delta R.T.: -0.016 min
Response: 4395561
Conc: 31.55 ug/ml

Instrument :

FID_E

ClientSampleId :