

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062824AL\
 Data File : FE048925.D
 Signal(s) : FID1B.ch
 Acq On : 28 Jun 2024 19:52
 Operator : YP\AJ
 Sample : P3115-14
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 29 02:48:28 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062124.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 20 17:53:58 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)	11.918	521180526	3116.928 ug/ml
Spiked Amount 50.000		Recovery	= 6233.86%
12) S 1-chlorooctadecane (S...	13.360	309260653	2405.017 ug/ml
Spiked Amount 50.000		Recovery	= 4810.03%
Target Compounds			
2) T n-Decane (C10)	4.572	871528	5.663 ug/ml
3) T A~Naphthalene (C11.7)	6.294	2876179	18.117 ug/ml
4) T n-Dodecane (C12)	6.744	6622499	42.899 ug/ml
5) T A~2-methylnaphthalene...	7.379	7037487	46.471 ug/ml
6) T n-Tetradecane (C14)	8.535	17755447	115.849 ug/ml
7) T n-Hexadecane (C16)	10.175	94046612	601.484 ug/ml
8) T n-Octadecane (C18)	11.608	128139039	803.446 ug/ml
10) T n-Eicosane (C20)	12.923	168361782	1085.956 ug/ml
11) T n-Heneicosane (C21)	13.526	202022685	1326.784 ug/ml
13) T n-Docosane (C22)	14.129	207519006	1372.177 ug/ml
14) T n-Tetracosane (C24)	15.224	127055145	845.458 ug/ml
15) T n-Hexacosane (C26)	16.253	11480508	77.764 ug/ml
16) T n-Octacosane (C28)	17.182	5164844	35.813 ug/ml
17) T n-Tricontane (C30)	18.094	1118677	7.647 ug/ml
18) T n-Dotriacontane (C32)	18.907	2017686	14.112 ug/ml
19) T n-Tetratriacontane (C34)	19.692	1731240	12.512 ug/ml
20) T n-Hexatriacontane (C36)	20.432	54296	0.418 ug/ml
21) T n-Octatriacontane (C38)	21.166	20828	0.162 ug/ml
22) T n-Tetracontane (C40)	22.112	808587	6.603 ug/ml

(f)=RT Delta > 1/2 Window

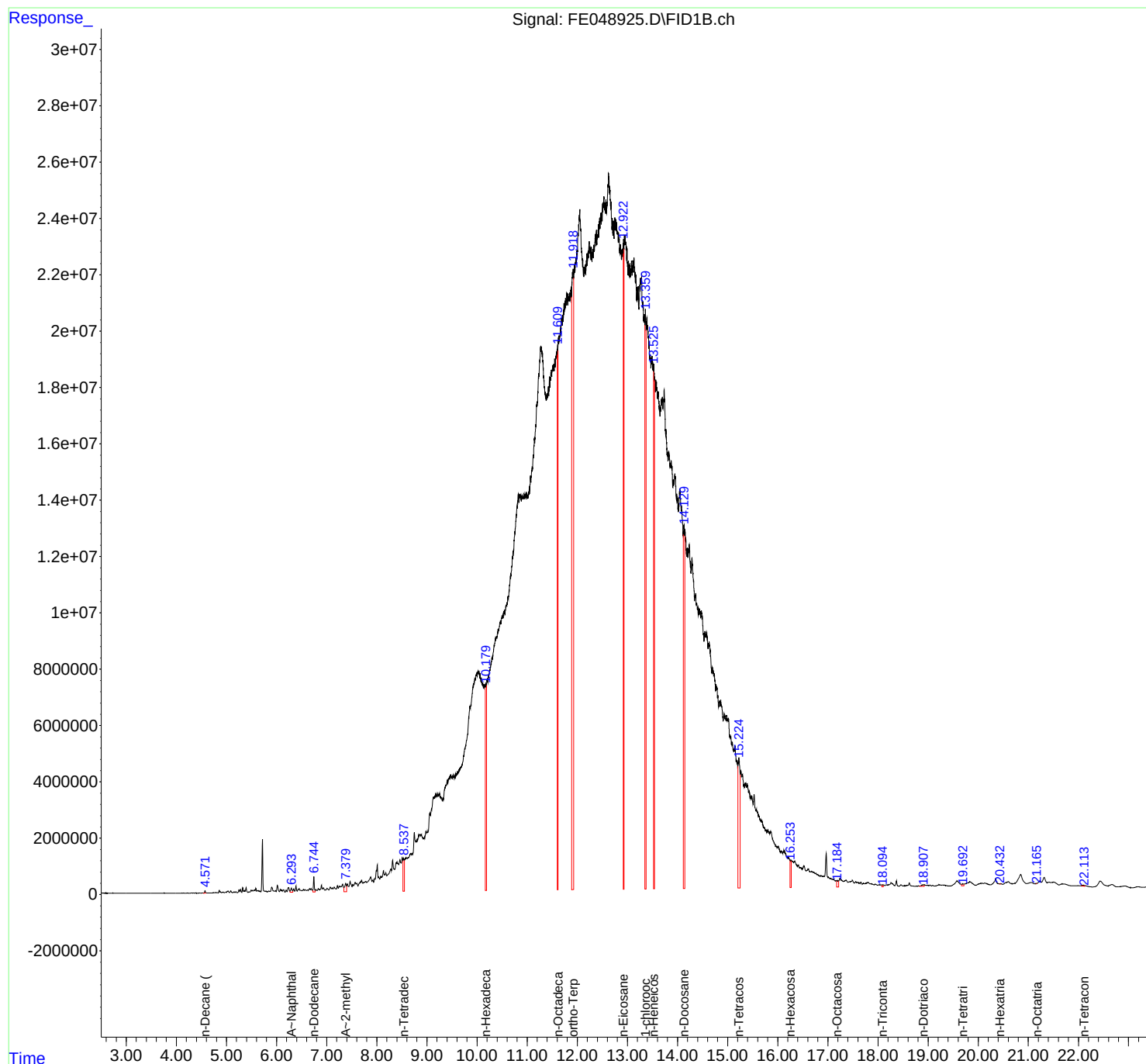
(m)=manual int.

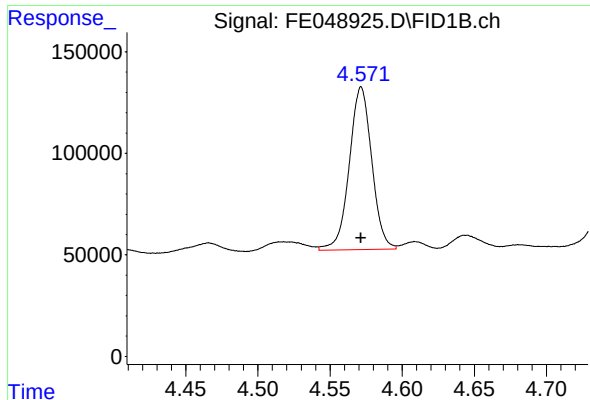
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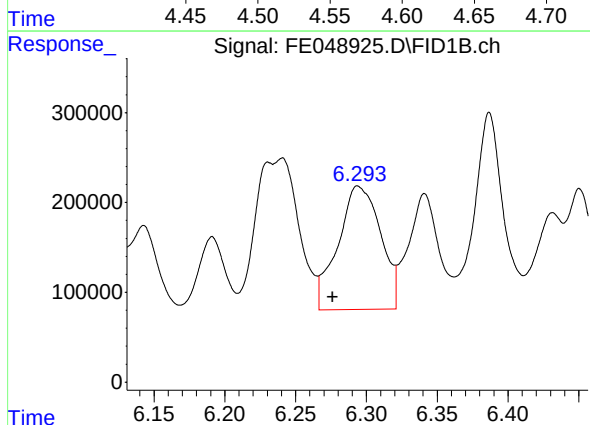




#2 n-Decane (C10)

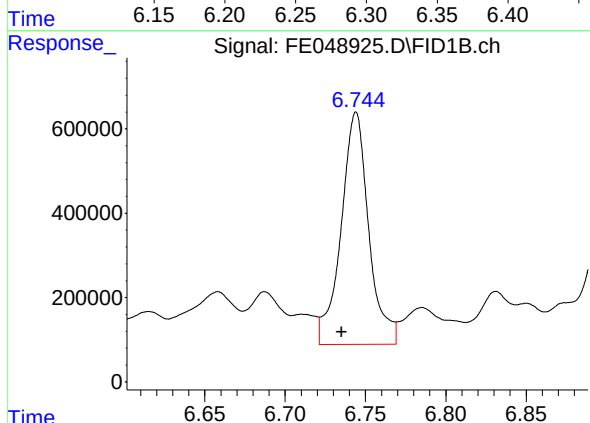
R.T.: 4.572 min
Delta R.T.: 0.000 min
Response: 871528
Conc: 5.66 ug/ml

Instrument :
FID_E
ClientSampleId :



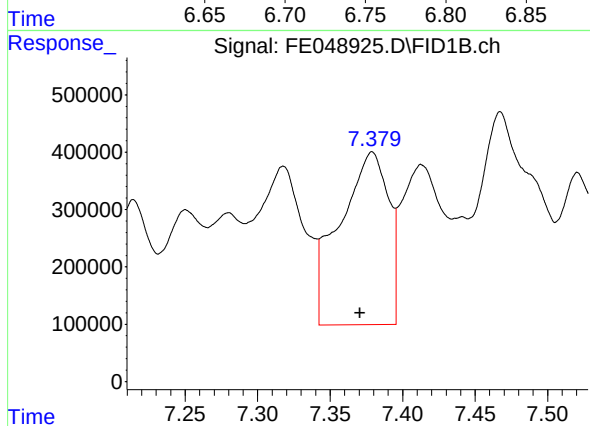
#3 A~Naphthalene (C11.7)

R.T.: 6.294 min
Delta R.T.: 0.018 min
Response: 2876179
Conc: 18.12 ug/ml



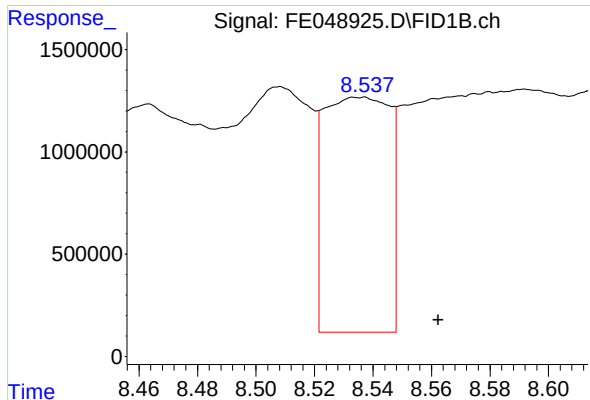
#4 n-Dodecane (C12)

R.T.: 6.744 min
Delta R.T.: 0.009 min
Response: 6622499
Conc: 42.90 ug/ml



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

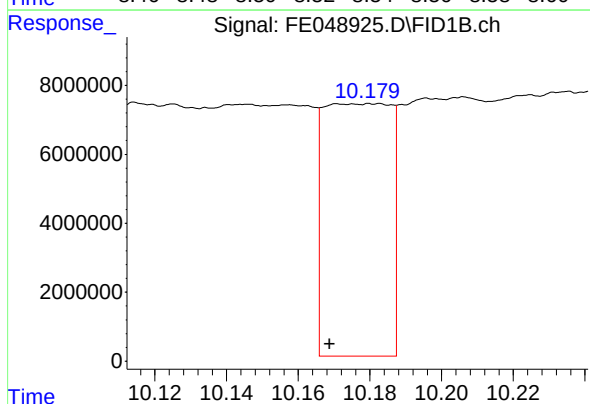
R.T.: 7.379 min
Delta R.T.: 0.008 min
Response: 7037487
Conc: 46.47 ug/ml



#6 n-Tetradecane (C14)

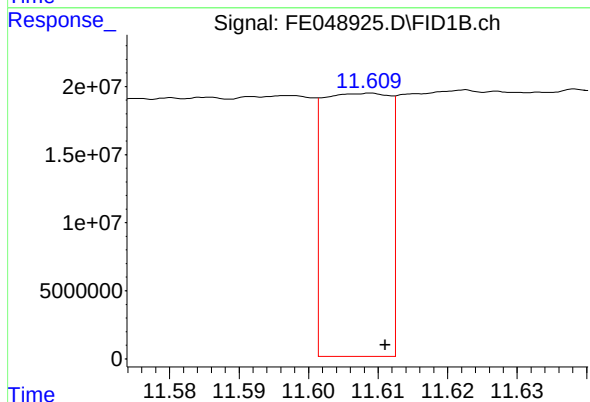
R.T.: 8.535 min
Delta R.T.: -0.027 min
Response: 17755447
Conc: 115.85 ug/ml

Instrument :
FID_E
ClientSampleId :



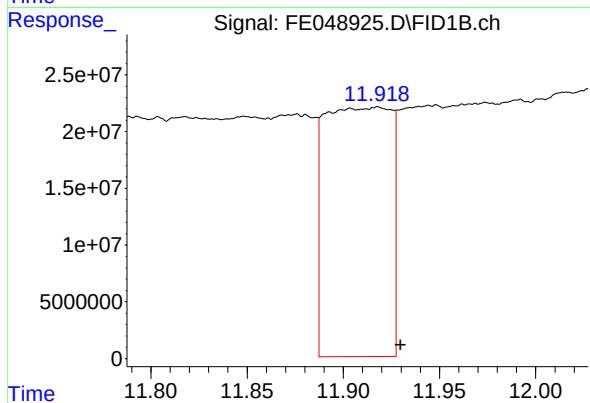
#7 n-Hexadecane (C16)

R.T.: 10.175 min
Delta R.T.: 0.006 min
Response: 94046612
Conc: 601.48 ug/ml



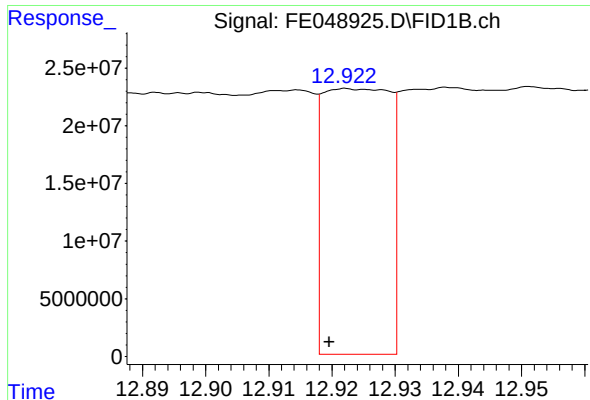
#8 n-Octadecane (C18)

R.T.: 11.608 min
Delta R.T.: -0.003 min
Response: 128139039
Conc: 803.45 ug/ml



#9 ortho-Terphenyl (SURR)

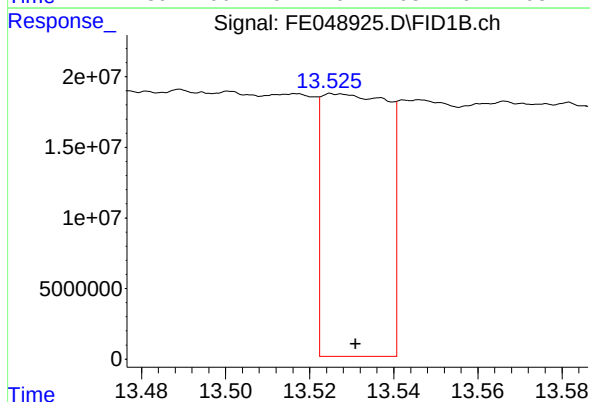
R.T.: 11.918 min
Delta R.T.: -0.012 min
Response: 521180526
Conc: 3116.93 ug/ml



#10 n-Eicosane (C20)

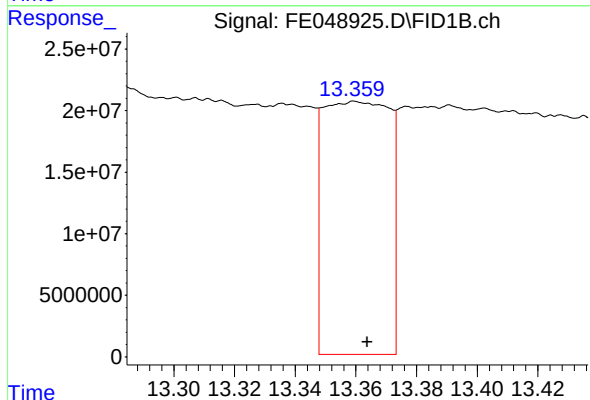
R.T.: 12.923 min
Delta R.T.: 0.003 min
Response: 168361782
Conc: 1085.96 ug/ml

Instrument :
FID_E
ClientSampleId :



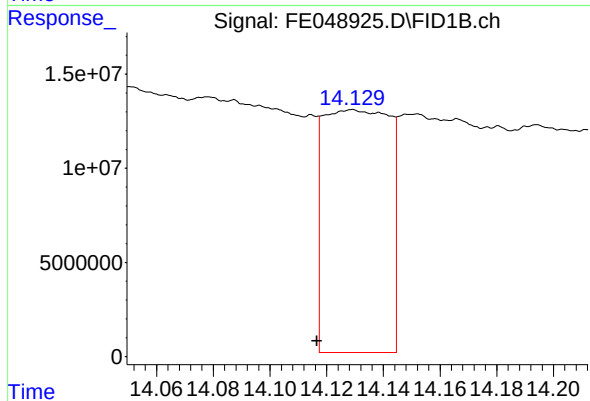
#11 n-Heneicosane (C21)

R.T.: 13.526 min
Delta R.T.: -0.005 min
Response: 202022685
Conc: 1326.78 ug/ml



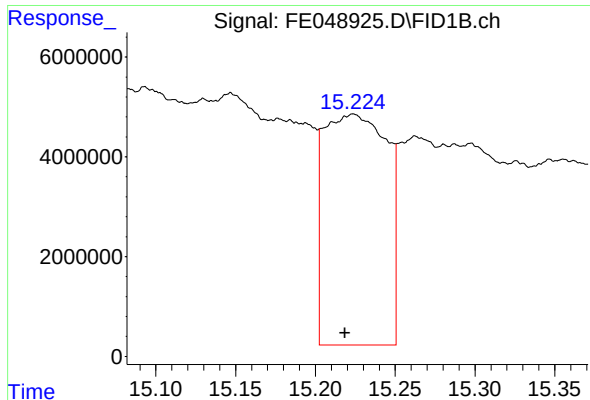
#12 1-chlorooctadecane (SURR)

R.T.: 13.360 min
Delta R.T.: -0.004 min
Response: 309260653
Conc: 2405.02 ug/ml



#13 n-Docosane (C22)

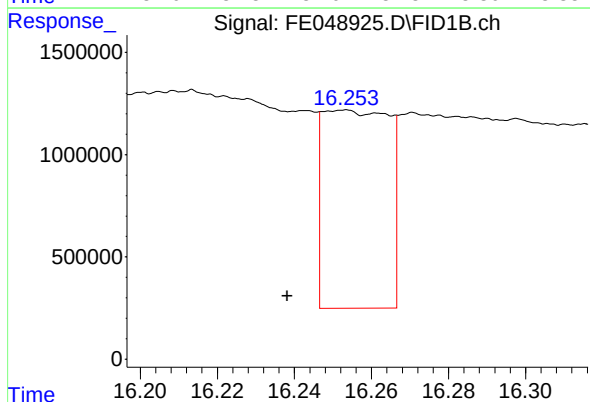
R.T.: 14.129 min
Delta R.T.: 0.012 min
Response: 207519006
Conc: 1372.18 ug/ml



#14 n-Tetracosane (C24)

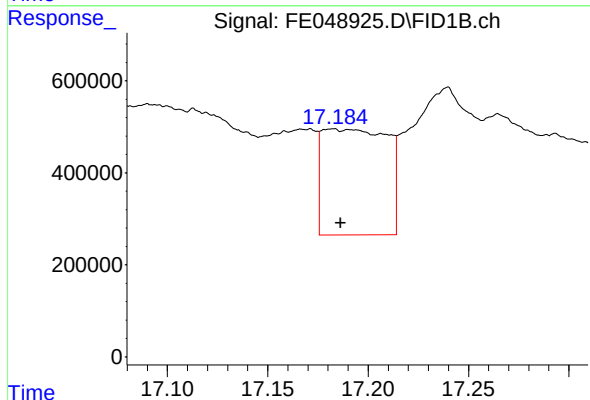
R.T.: 15.224 min
Delta R.T.: 0.005 min
Response: 127055145
Conc: 845.46 ug/ml

Instrument :
FID_E
ClientSampleId :



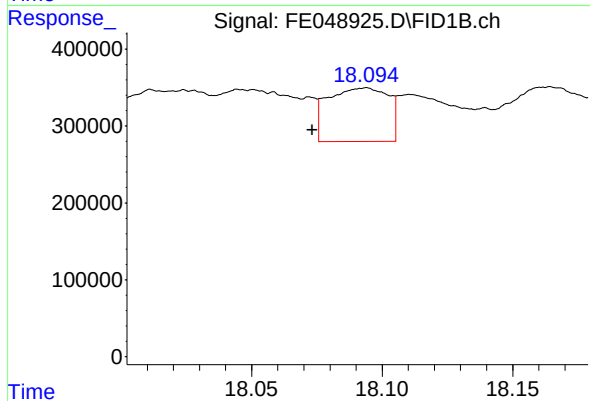
#15 n-Hexacosane (C26)

R.T.: 16.253 min
Delta R.T.: 0.015 min
Response: 11480508
Conc: 77.76 ug/ml



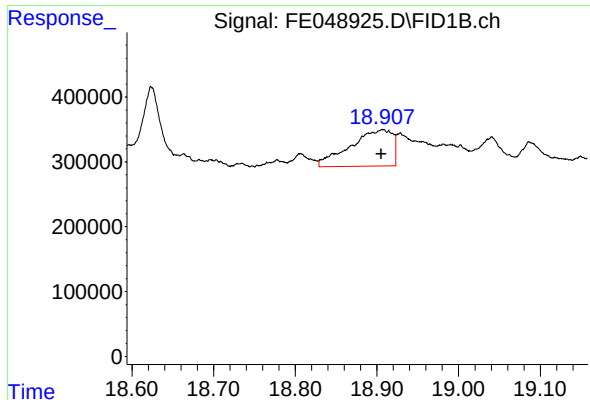
#16 n-Octacosane (C28)

R.T.: 17.182 min
Delta R.T.: -0.004 min
Response: 5164844
Conc: 35.81 ug/ml



#17 n-Tricontane (C30)

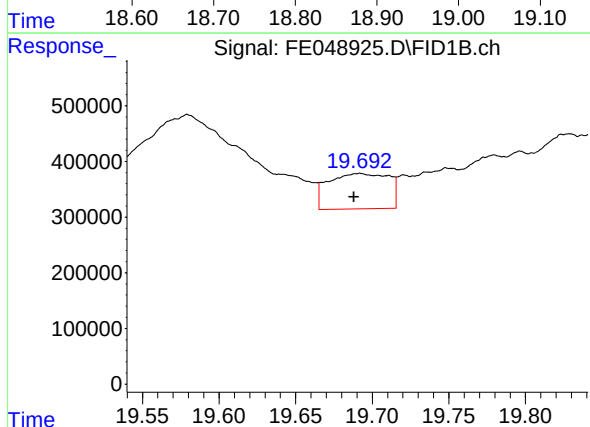
R.T.: 18.094 min
Delta R.T.: 0.020 min
Response: 1118677
Conc: 7.65 ug/ml



#18 n-Dotriacontane (C32)

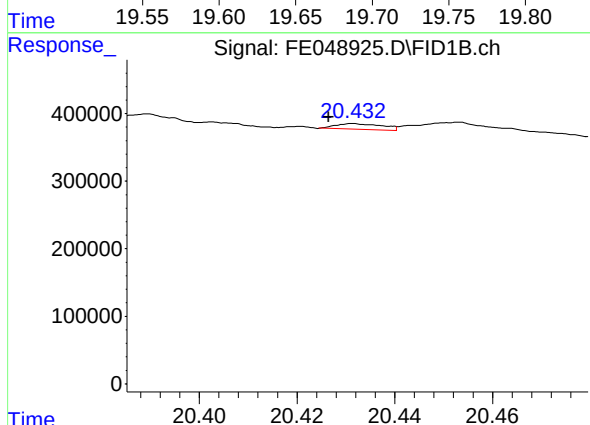
R.T.: 18.907 min
Delta R.T.: 0.002 min
Response: 2017686
Conc: 14.11 ug/ml

Instrument :
FID_E
ClientSampleId :



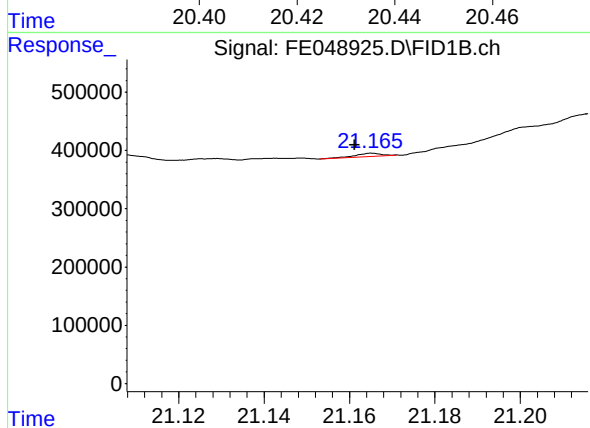
#19 n-Tetratriacontane (C34)

R.T.: 19.692 min
Delta R.T.: 0.004 min
Response: 1731240
Conc: 12.51 ug/ml



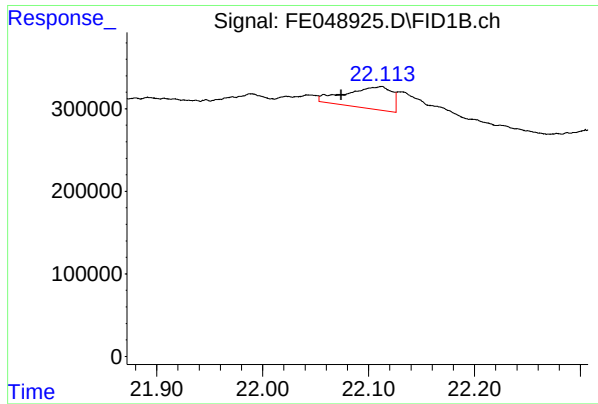
#20 n-Hexatriacontane (C36)

R.T.: 20.432 min
Delta R.T.: 0.005 min
Response: 54296
Conc: 0.42 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.166 min
Delta R.T.: 0.004 min
Response: 20828
Conc: 0.16 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.112 min
Delta R.T.: 0.038 min
Response: 808587
Conc: 6.60 ug/ml

Instrument :
FID_E
ClientSampleId :