

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062824AL\
 Data File : FE048921.D
 Signal(s) : FID1B.ch
 Acq On : 28 Jun 2024 17:50
 Operator : YP\AJ
 Sample : P3115-12D
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 29 02:47:45 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)	11.898	61984147	370.697 ug/ml
Spiked Amount 50.000		Recovery =	741.39%
12) S 1-chlorooctadecane (S...	13.381	20190102	157.012 ug/ml
Spiked Amount 50.000		Recovery =	314.02%
Target Compounds			
2) T n-Decane (C10)	4.511f	49121	0.319 ug/ml
3) T A~Naphthalene (C11.7)	6.277	109529	0.690 ug/ml
4) T n-Dodecane (C12)	6.692	76728	0.497 ug/ml
5) T A~2-methylnaphthalene...	7.376	630587	4.164 ug/ml
6) T n-Tetradecane (C14)	8.572	6276480	40.952 ug/ml
7) T n-Hexadecane (C16)	10.153	32157626	205.667 ug/ml
8) T n-Octadecane (C18)	11.605	49123159	308.008 ug/ml
10) T n-Eicosane (C20)	12.905	69784065	450.117 ug/ml
11) T n-Heneicosane (C21)	13.514	48156977	316.271 ug/ml
13) T n-Docosane (C22)	14.108	20725598	137.044 ug/ml
14) T n-Tetracosane (C24)	15.211	23128201	153.901 ug/ml
15) T n-Hexacosane (C26)	16.226	5439598	36.846 ug/ml
16) T n-Octacosane (C28)	17.225	5009916	34.739 ug/ml
17) T n-Tricontane (C30)	18.110	1701236	11.628 ug/ml
18) T n-Dotriacontane (C32)	18.878	3364431	23.531 ug/ml
19) T n-Tetratriacontane (C34)	19.684	3658465	26.439 ug/ml
20) T n-Hexatriacontane (C36)	20.450	158776	1.222 ug/ml
21) T n-Octatriacontane (C38)	21.146	2826651	22.050 ug/ml
22) T n-Tetracontane (C40)	22.076	2275446	18.581 ug/ml

(f)=RT Delta > 1/2 Window

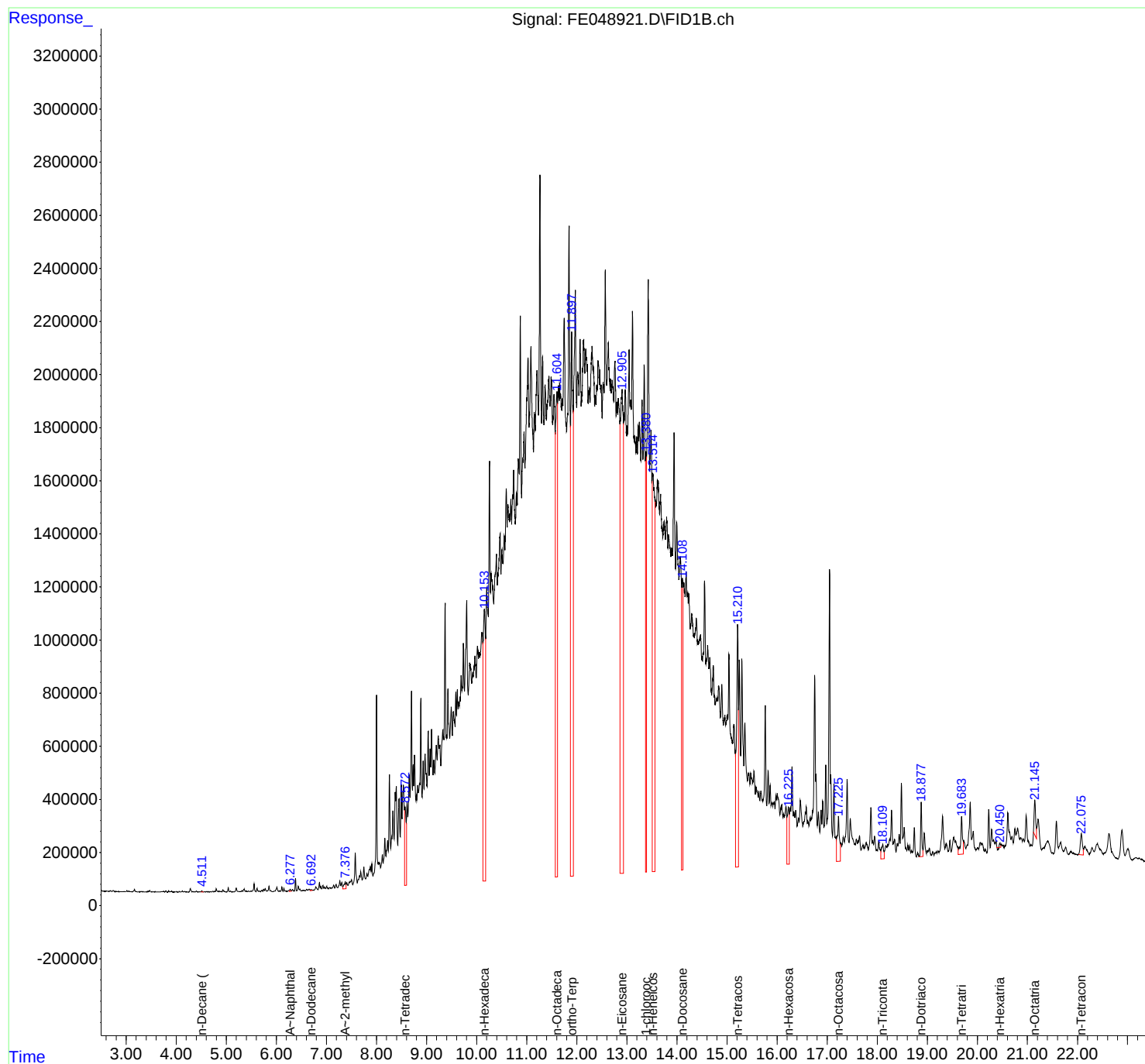
(m)=manual int.

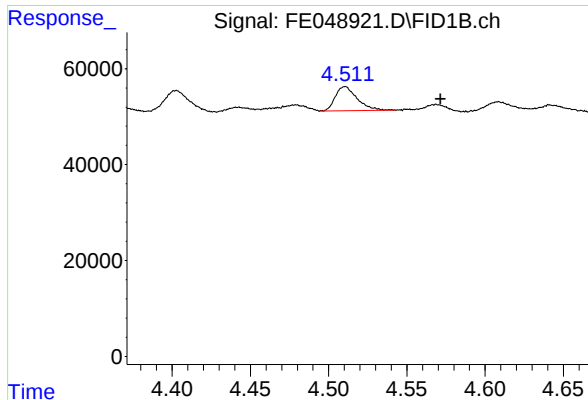
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062824AL\
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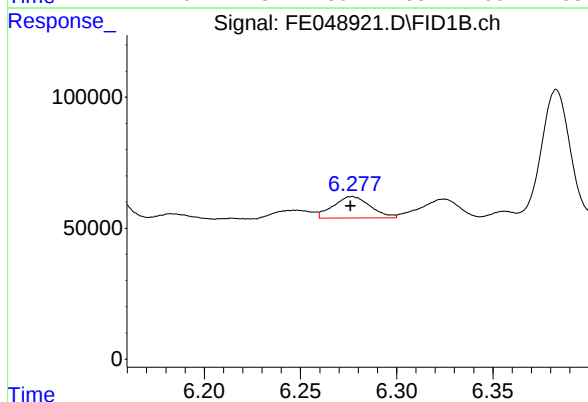




#2 n-Decane (C10)

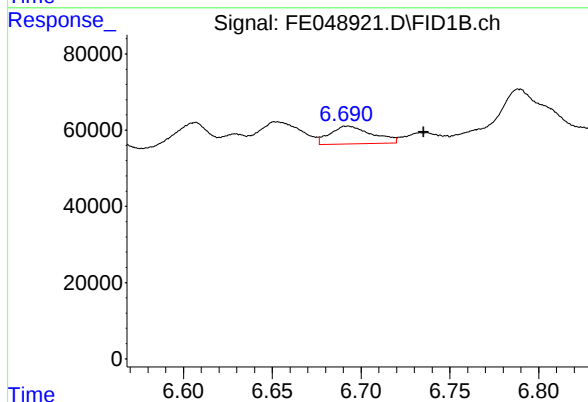
R.T.: 4.511 min
Delta R.T.: -0.061 min
Response: 49121
Conc: 0.32 ug/ml

Instrument :
FID_E
ClientSampleId :



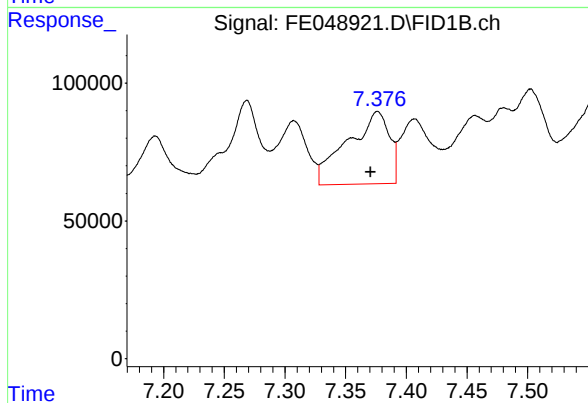
#3 A~Naphthalene (C11.7)

R.T.: 6.277 min
Delta R.T.: 0.000 min
Response: 109529
Conc: 0.69 ug/ml



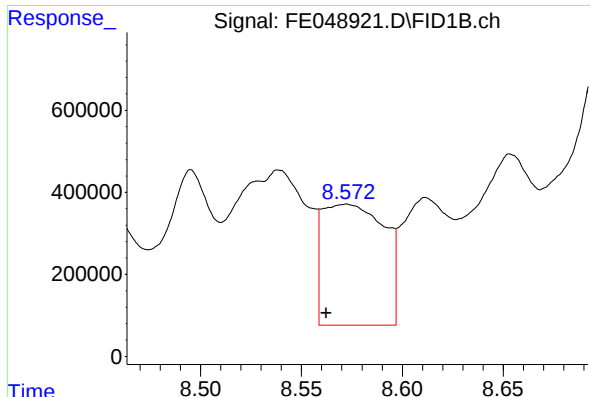
#4 n-Dodecane (C12)

R.T.: 6.692 min
Delta R.T.: -0.043 min
Response: 76728
Conc: 0.50 ug/ml



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

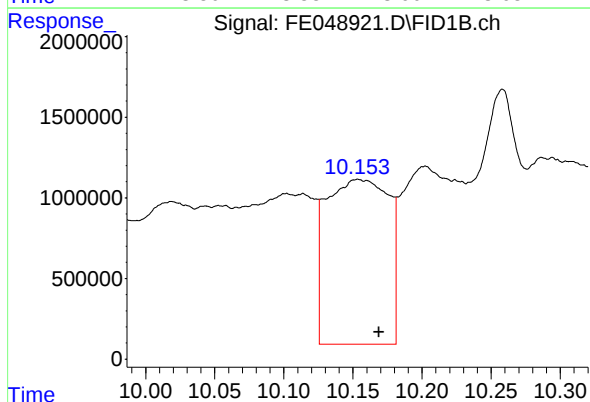
R.T.: 7.376 min
Delta R.T.: 0.006 min
Response: 630587
Conc: 4.16 ug/ml



#6 n-Tetradecane (C14)

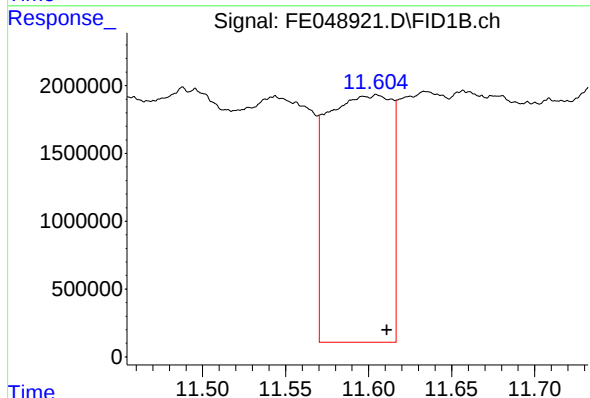
R.T.: 8.572 min
Delta R.T.: 0.010 min
Response: 6276480
Conc: 40.95 ug/ml

Instrument :
FID_E
ClientSampleId :



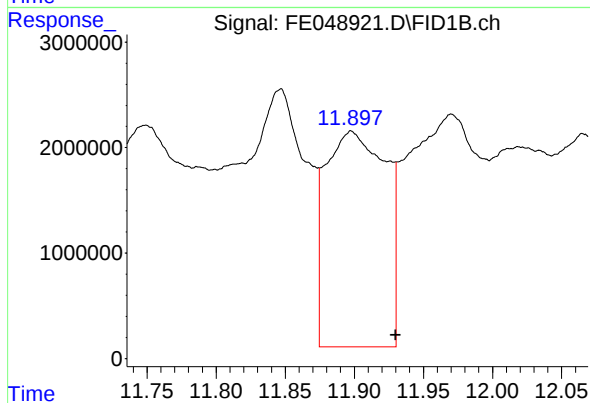
#7 n-Hexadecane (C16)

R.T.: 10.153 min
Delta R.T.: -0.015 min
Response: 32157626
Conc: 205.67 ug/ml



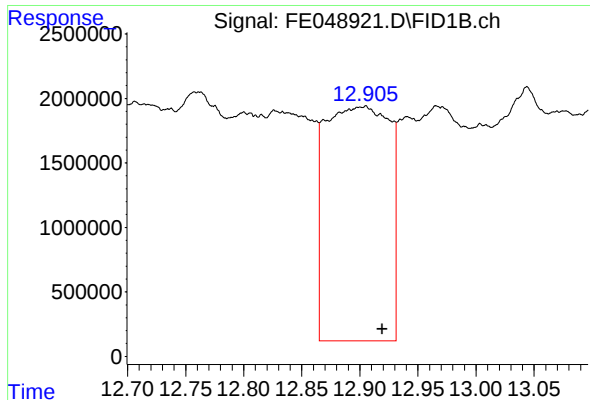
#8 n-Octadecane (C18)

R.T.: 11.605 min
Delta R.T.: -0.006 min
Response: 49123159
Conc: 308.01 ug/ml



#9 ortho-Terphenyl (SURR)

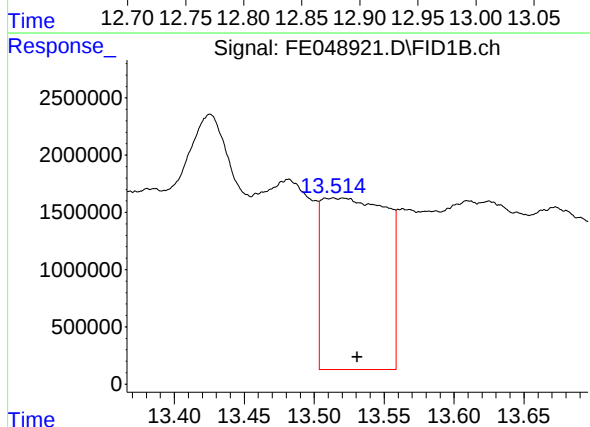
R.T.: 11.898 min
Delta R.T.: -0.032 min
Response: 61984147
Conc: 370.70 ug/ml



#10 n-Eicosane (C20)

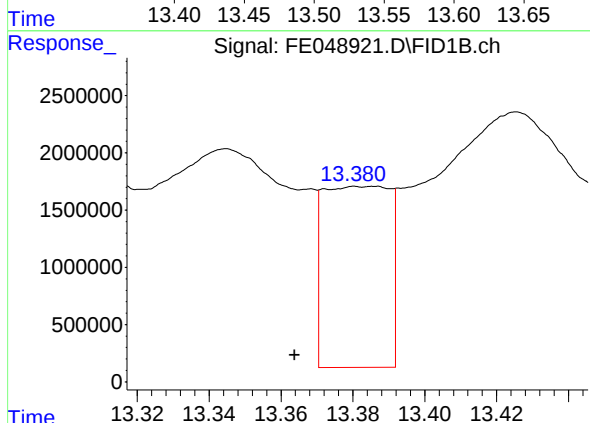
R.T.: 12.905 min
Delta R.T.: -0.015 min
Response: 69784065
Conc: 450.12 ug/ml

Instrument :
FID_E
ClientSampleId :



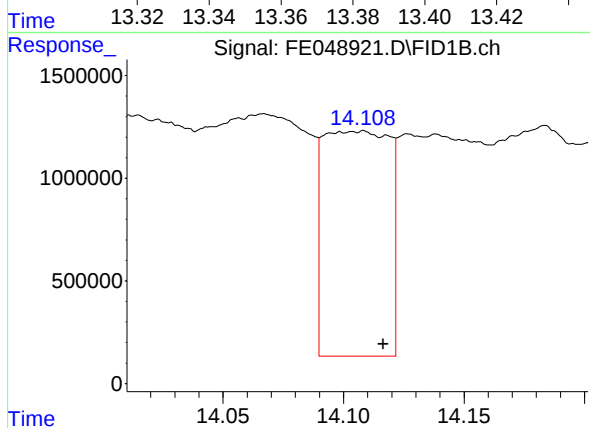
#11 n-Heneicosane (C21)

R.T.: 13.514 min
Delta R.T.: -0.017 min
Response: 48156977
Conc: 316.27 ug/ml



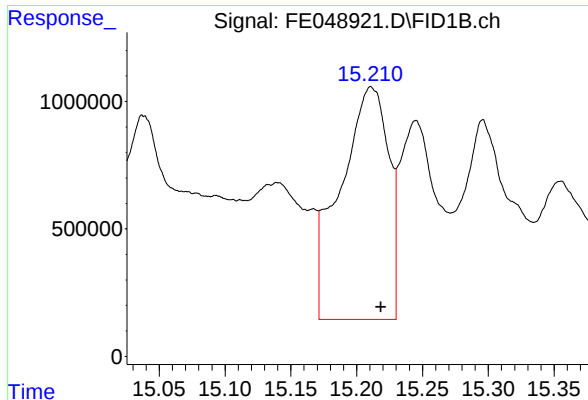
#12 1-chlorooctadecane (SURR)

R.T.: 13.381 min
Delta R.T.: 0.017 min
Response: 20190102
Conc: 157.01 ug/ml



#13 n-Docosane (C22)

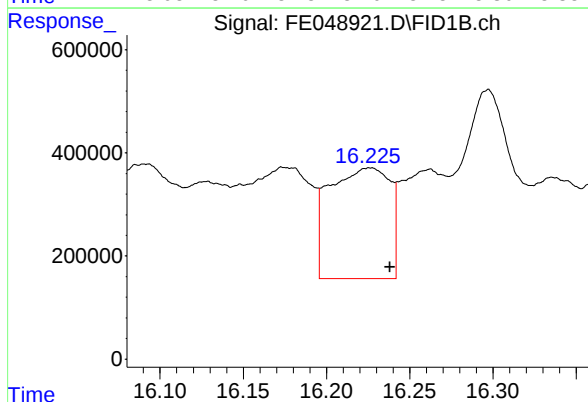
R.T.: 14.108 min
Delta R.T.: -0.008 min
Response: 20725598
Conc: 137.04 ug/ml



#14 n-Tetracosane (C24)

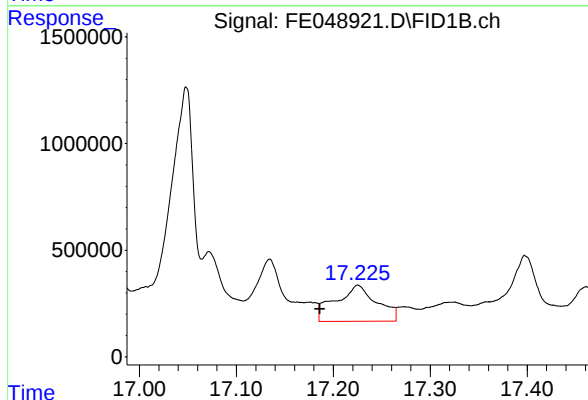
R.T.: 15.211 min
Delta R.T.: -0.008 min
Response: 23128201
Conc: 153.90 ug/ml

Instrument :
FID_E
ClientSampleId :



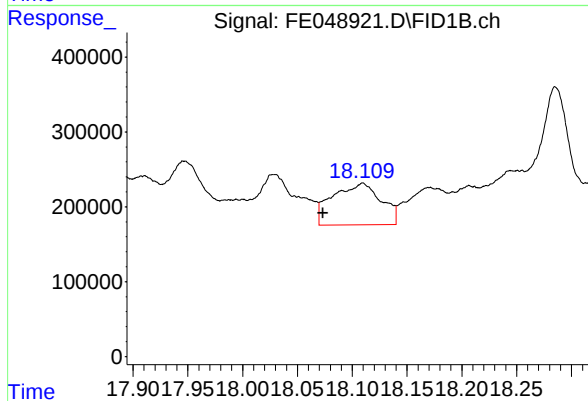
#15 n-Hexacosane (C26)

R.T.: 16.226 min
Delta R.T.: -0.012 min
Response: 5439598
Conc: 36.85 ug/ml



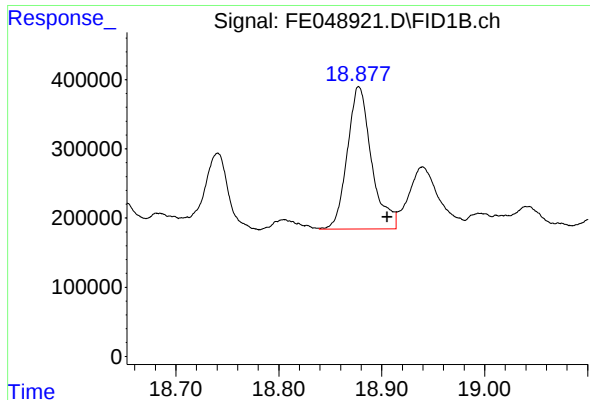
#16 n-Octacosane (C28)

R.T.: 17.225 min
Delta R.T.: 0.039 min
Response: 5009916
Conc: 34.74 ug/ml



#17 n-Tricontane (C30)

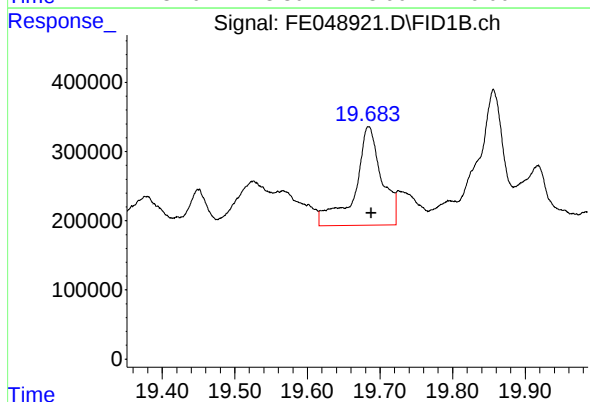
R.T.: 18.110 min
Delta R.T.: 0.036 min
Response: 1701236
Conc: 11.63 ug/ml



#18 n-Dotriacontane (C32)

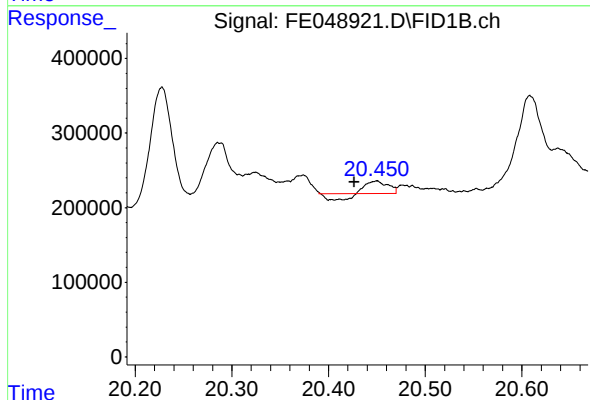
R.T.: 18.878 min
Delta R.T.: -0.028 min
Response: 3364431
Conc: 23.53 ug/ml

Instrument :
FID_E
ClientSampleId :



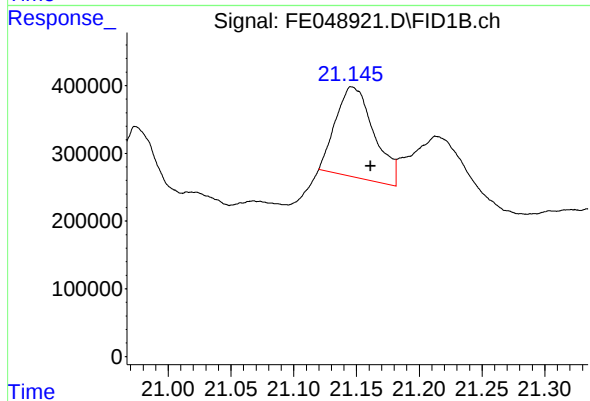
#19 n-Tetratriacontane (C34)

R.T.: 19.684 min
Delta R.T.: -0.004 min
Response: 3658465
Conc: 26.44 ug/ml



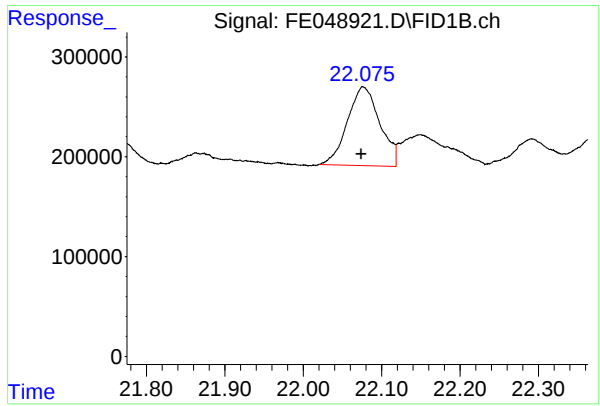
#20 n-Hexatriacontane (C36)

R.T.: 20.450 min
Delta R.T.: 0.024 min
Response: 158776
Conc: 1.22 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.146 min
Delta R.T.: -0.015 min
Response: 2826651
Conc: 22.05 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.076 min
Delta R.T.: 0.002 min
Response: 2275446
Conc: 18.58 ug/ml

Instrument :
FID_E
ClientSampleId :