

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062824AL\
 Data File : FE048920.D
 Signal(s) : FID1B.ch
 Acq On : 28 Jun 2024 17:19
 Operator : YP\AJ
 Sample : P3115-12
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 29 02:47:34 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)	11.901	66274756	396.357 ug/ml
Spiked Amount 50.000		Recovery =	792.71%
12) S 1-chlorooctadecane (S...	13.379	25253120	196.385 ug/ml
Spiked Amount 50.000		Recovery =	392.77%
Target Compounds			
2) T n-Decane (C10)	4.510f	51823	0.337 ug/ml
3) T A~Naphthalene (C11.7)	6.277	115377	0.727 ug/ml
4) T n-Dodecane (C12)	6.692	85884	0.556 ug/ml
5) T A~2-methylnaphthalene...	7.375	418375	2.763 ug/ml
6) T n-Tetradecane (C14)	8.573	6290594	41.044 ug/ml
7) T n-Hexadecane (C16)	10.157	35719946	228.450 ug/ml
8) T n-Octadecane (C18)	11.606	63724781	399.561 ug/ml
10) T n-Eicosane (C20)	12.903	84645660	545.976 ug/ml
11) T n-Heneicosane (C21)	13.528	32706361	214.799 ug/ml
13) T n-Docosane (C22)	14.113	31786980	210.185 ug/ml
14) T n-Tetracosane (C24)	15.213	25540501	169.953 ug/ml
15) T n-Hexacosane (C26)	16.224	6307710	42.726 ug/ml
16) T n-Octacosane (C28)	17.227	6281977	43.560 ug/ml
17) T n-Tricontane (C30)	18.061	829145	5.667 ug/ml
18) T n-Dotriacontane (C32)	18.878	3805239	26.614 ug/ml
19) T n-Tetratriacontane (C34)	19.685	3910024	28.257 ug/ml
20) T n-Hexatriacontane (C36)	20.452	115502	0.889 ug/ml
21) T n-Octatriacontane (C38)	21.147	2123993	16.568 ug/ml
22) T n-Tetracontane (C40)	22.078	2123703	17.342 ug/ml

(f)=RT Delta > 1/2 Window

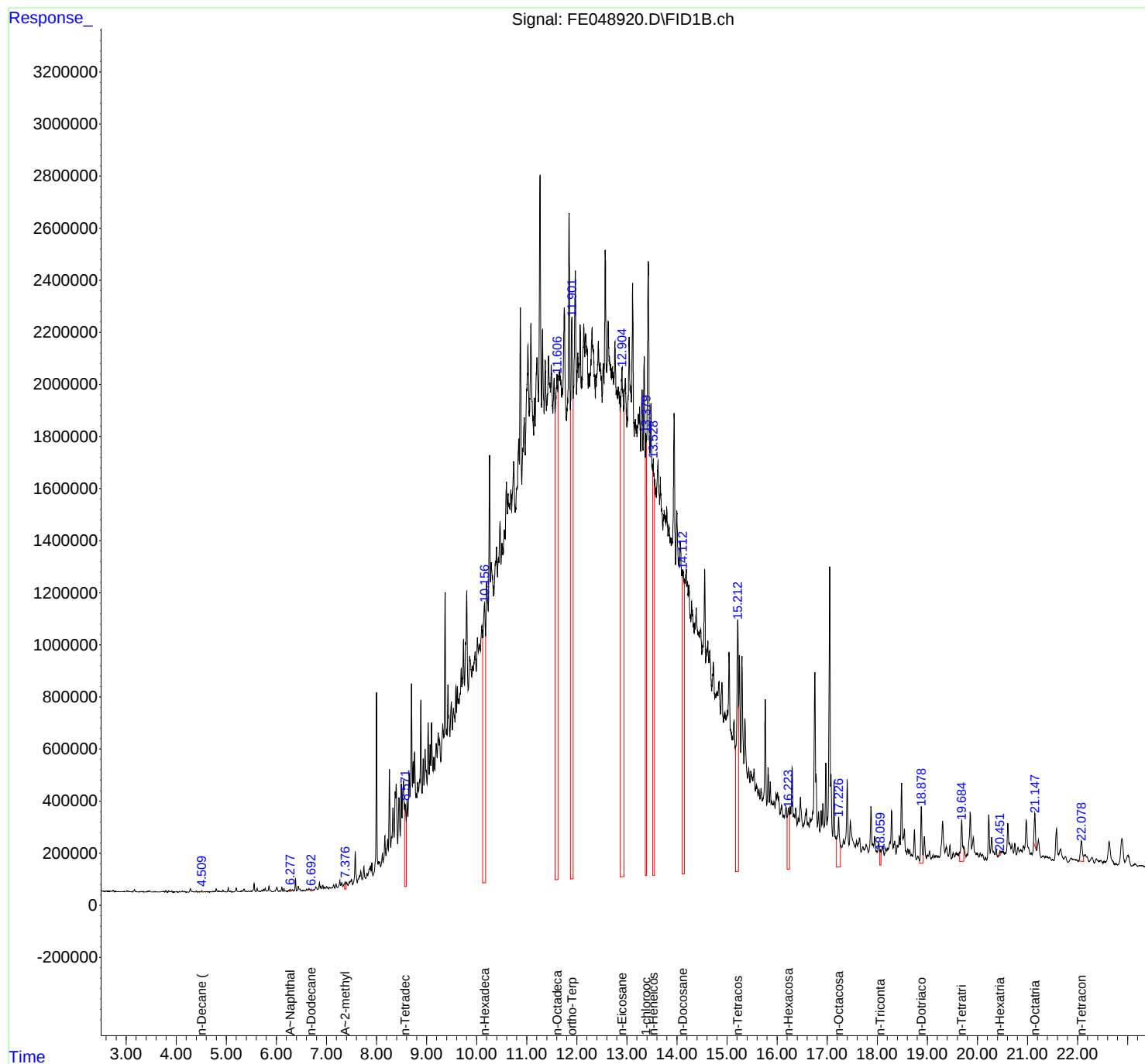
(m)=manual int.

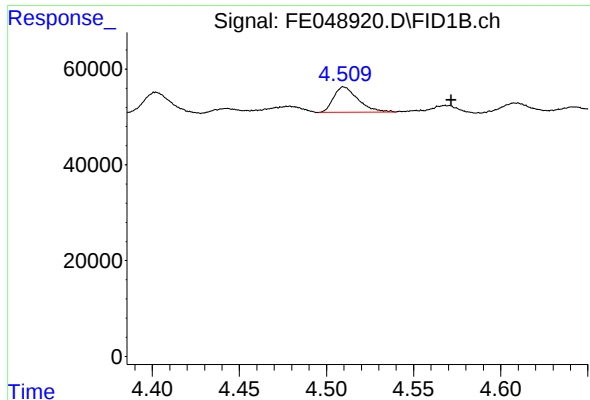
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062824AL\
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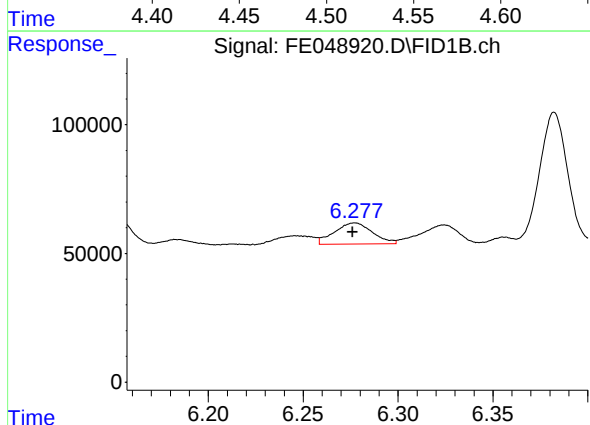




#2 n-Decane (C10)

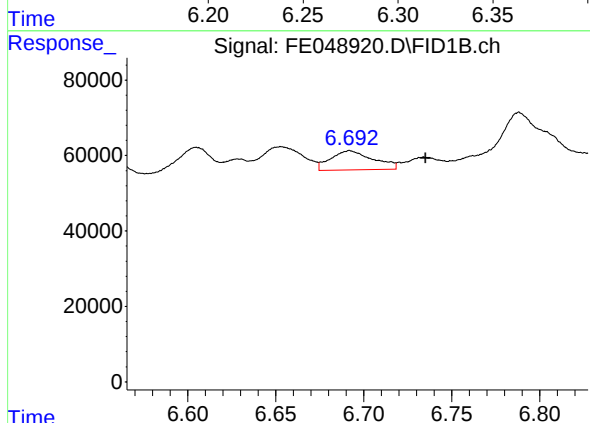
R.T.: 4.510 min
Delta R.T.: -0.062 min
Response: 51823
Conc: 0.34 ug/ml

Instrument :
FID_E
ClientSampleId :



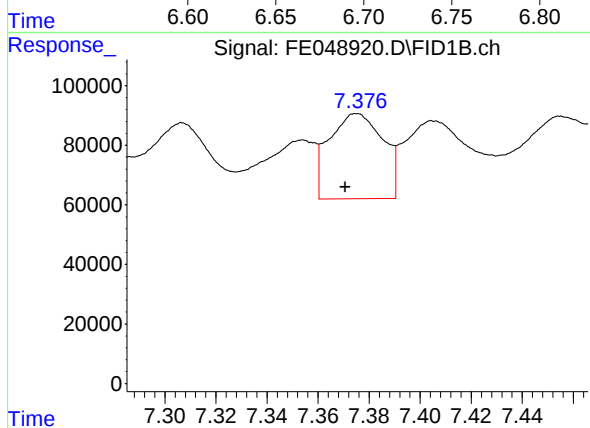
#3 A~Naphthalene (C11.7)

R.T.: 6.277 min
Delta R.T.: 0.001 min
Response: 115377
Conc: 0.73 ug/ml



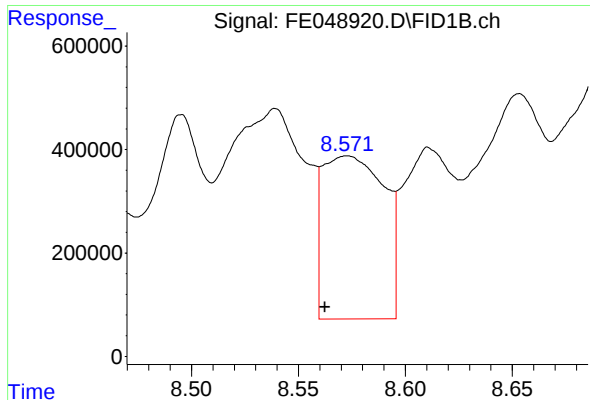
#4 n-Dodecane (C12)

R.T.: 6.692 min
Delta R.T.: -0.043 min
Response: 85884
Conc: 0.56 ug/ml



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

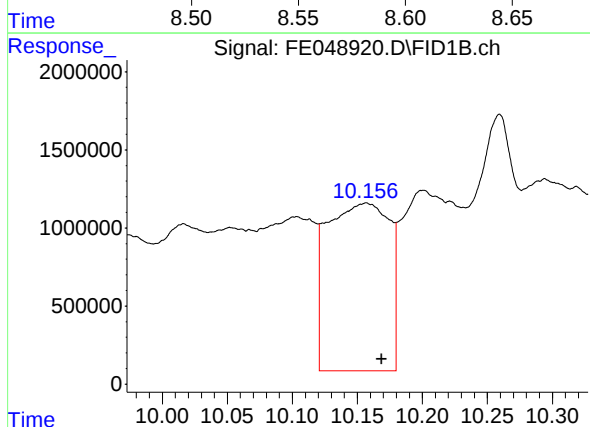
R.T.: 7.375 min
Delta R.T.: 0.004 min
Response: 418375
Conc: 2.76 ug/ml



#6 n-Tetradecane (C14)

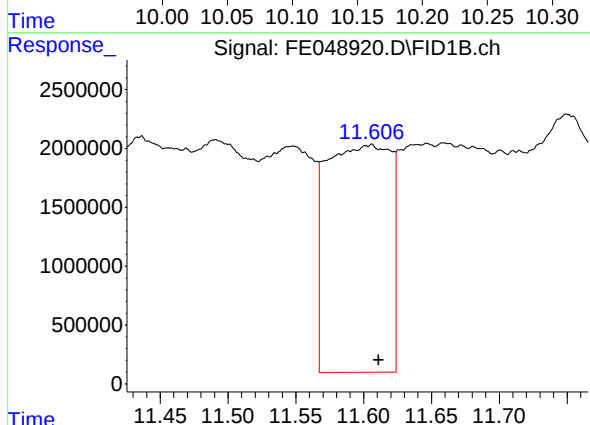
R.T.: 8.573 min
Delta R.T.: 0.010 min
Response: 6290594
Conc: 41.04 ug/ml

Instrument :
FID_E
ClientSampleId :



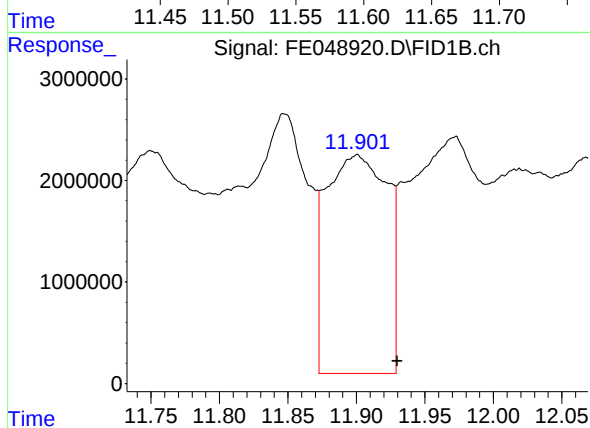
#7 n-Hexadecane (C16)

R.T.: 10.157 min
Delta R.T.: -0.012 min
Response: 35719946
Conc: 228.45 ug/ml



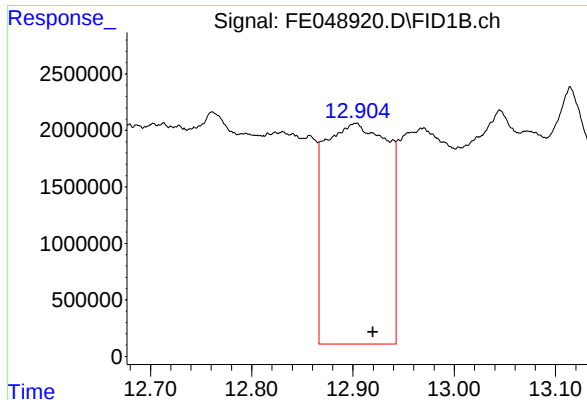
#8 n-Octadecane (C18)

R.T.: 11.606 min
Delta R.T.: -0.005 min
Response: 63724781
Conc: 399.56 ug/ml



#9 ortho-Terphenyl (SURR)

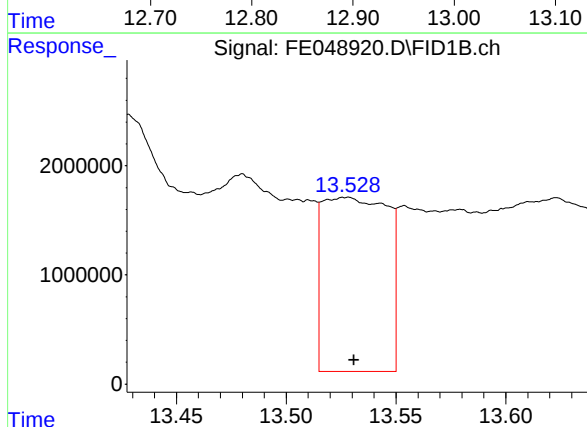
R.T.: 11.901 min
Delta R.T.: -0.029 min
Response: 66274756
Conc: 396.36 ug/ml



#10 n-Eicosane (C20)

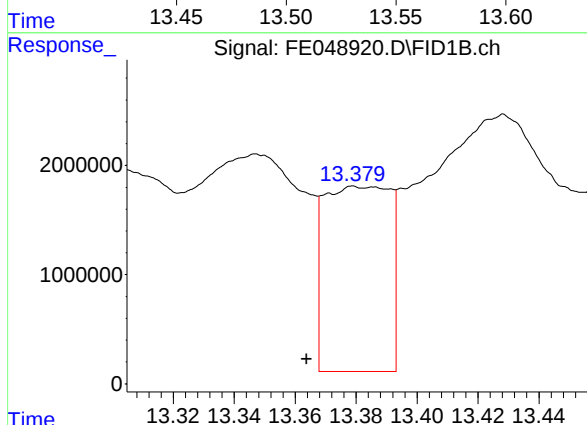
R.T.: 12.903 min
Delta R.T.: -0.017 min
Response: 84645660
Conc: 545.98 ug/ml

Instrument :
FID_E
ClientSampleId :



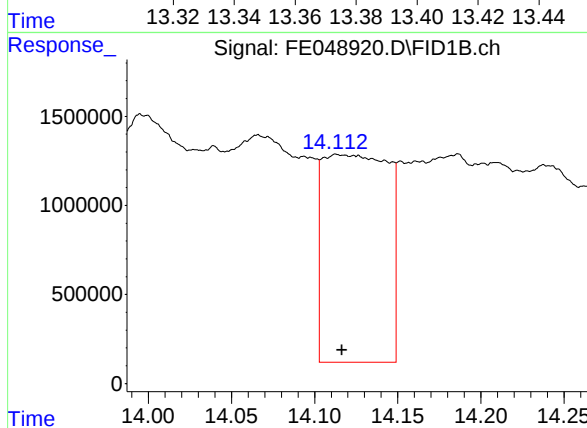
#11 n-Heneicosane (C21)

R.T.: 13.528 min
Delta R.T.: -0.003 min
Response: 32706361
Conc: 214.80 ug/ml



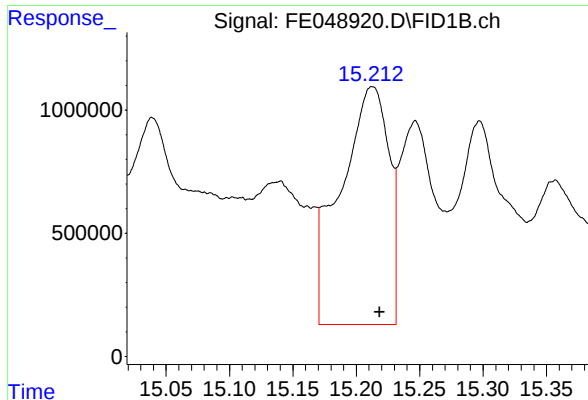
#12 1-chlorooctadecane (SURR)

R.T.: 13.379 min
Delta R.T.: 0.015 min
Response: 25253120
Conc: 196.39 ug/ml



#13 n-Docosane (C22)

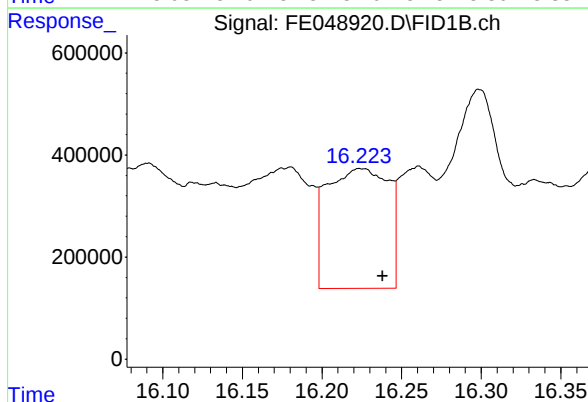
R.T.: 14.113 min
Delta R.T.: -0.003 min
Response: 31786980
Conc: 210.18 ug/ml



#14 n-Tetracosane (C24)

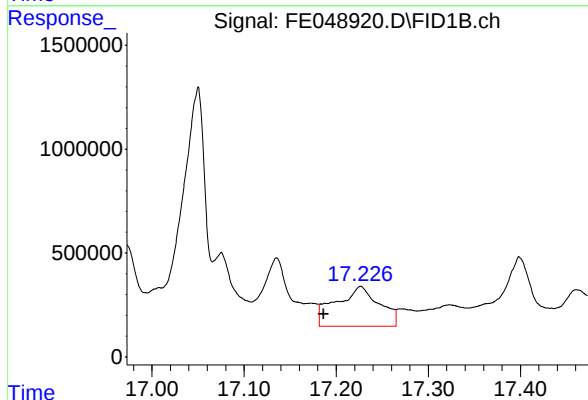
R.T.: 15.213 min
Delta R.T.: -0.006 min
Response: 25540501
Conc: 169.95 ug/ml

Instrument :
FID_E
ClientSampleId :



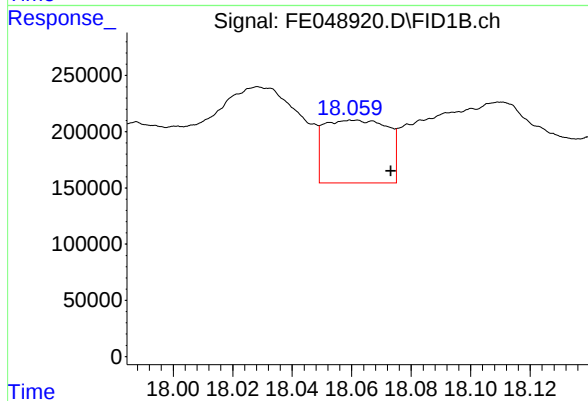
#15 n-Hexacosane (C26)

R.T.: 16.224 min
Delta R.T.: -0.014 min
Response: 6307710
Conc: 42.73 ug/ml



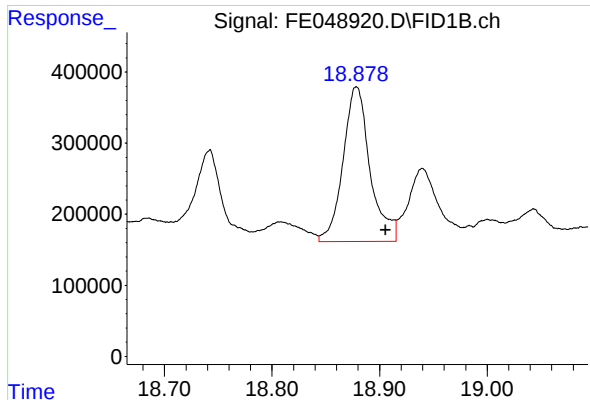
#16 n-Octacosane (C28)

R.T.: 17.227 min
Delta R.T.: 0.040 min
Response: 6281977
Conc: 43.56 ug/ml



#17 n-Tricontane (C30)

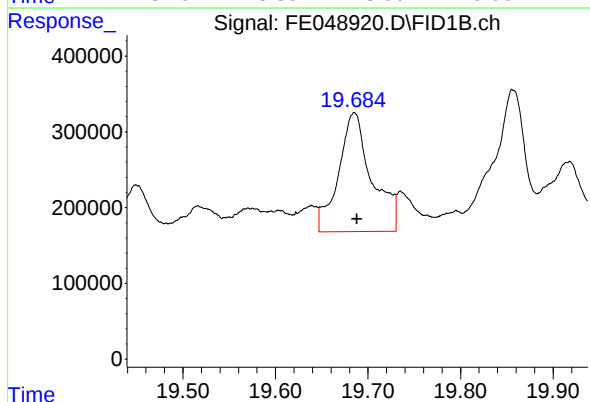
R.T.: 18.061 min
Delta R.T.: -0.013 min
Response: 829145
Conc: 5.67 ug/ml



#18 n-Dotriacontane (C32)

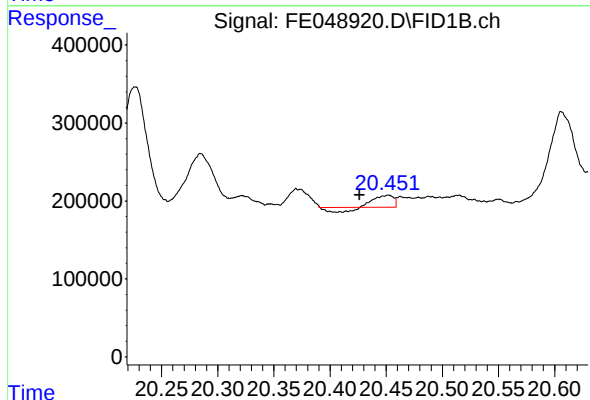
R.T.: 18.878 min
Delta R.T.: -0.027 min
Response: 3805239
Conc: 26.61 ug/ml

Instrument :
FID_E
ClientSampleId :



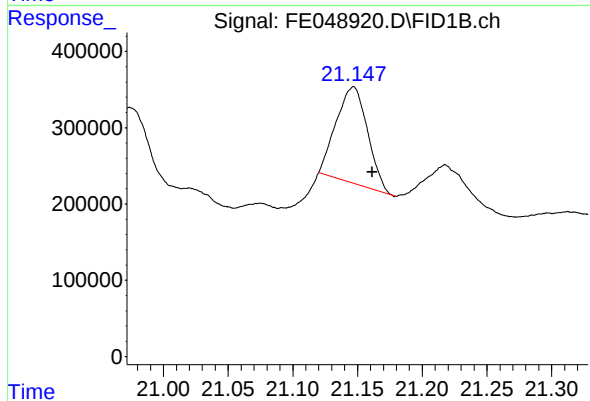
#19 n-Tetratriacontane (C34)

R.T.: 19.685 min
Delta R.T.: -0.003 min
Response: 3910024
Conc: 28.26 ug/ml



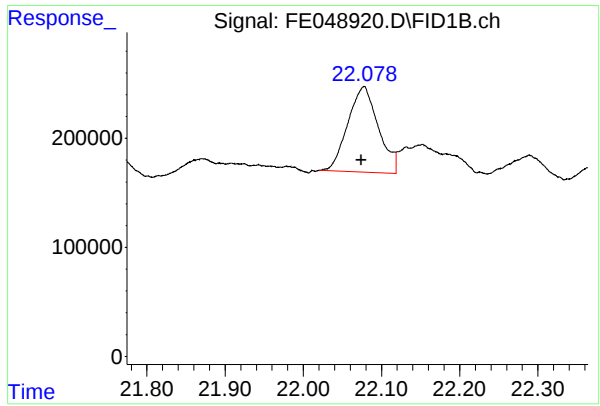
#20 n-Hexatriacontane (C36)

R.T.: 20.452 min
Delta R.T.: 0.025 min
Response: 115502
Conc: 0.89 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.147 min
Delta R.T.: -0.014 min
Response: 2123993
Conc: 16.57 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.078 min
Delta R.T.: 0.004 min
Response: 2123703
Conc: 17.34 ug/ml

Instrument :

FID_E

ClientSampleId :