

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE052224AL\
 Data File : FE048332.D
 Signal(s) : FID1B.ch
 Acq On : 22 May 2024 18:20
 Operator : YP\AJ
 Sample : P2555-02
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 23 01:37:16 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)	11.962	4738963	32.849 ug/ml
Spiked Amount 50.000		Recovery =	65.70%
12) S 1-chlorooctadecane (S...	13.392	19233975	172.130 ug/ml
Spiked Amount 50.000		Recovery =	344.26%
Target Compounds			
2) T n-Decane (C10)	4.591	92933	0.706 ug/ml
3) T A~Naphthalene (C11.7)	6.303	238035	1.724 ug/ml
4) T n-Dodecane (C12)	6.759	1100323	8.254 ug/ml
5) T A~2-methylnaphthalene...	7.401	1519133	11.416 ug/ml
6) T n-Tetradecane (C14)	8.589	3061998	23.106 ug/ml
7) T n-Hexadecane (C16)	10.197	4029374	29.297 ug/ml
8) T n-Octadecane (C18)	11.640	3316310	23.807 ug/ml
10) T n-Eicosane (C20)	12.949	2376251	17.648 ug/ml
11) T n-Heneicosane (C21)	13.564	1676460	12.665 ug/ml
13) T n-Docosane (C22)	14.148	1220705	9.211 ug/ml
14) T n-Tetracosane (C24)	15.247	1432690	10.760 ug/ml
15) T n-Hexacosane (C26)	16.274	662301	4.963 ug/ml
16) T n-Octacosane (C28)	17.223	1728524	12.982 ug/ml
17) T n-Tricontane (C30)	18.116	4117497	29.834 ug/ml
18) T n-Dotriacontane (C32)	18.946	5072791	36.726 ug/ml
19) T n-Tetratriacontane (C34)	19.729	6564352	48.189 ug/ml
20) T n-Hexatriacontane (C36)	20.472	7093657	52.391 ug/ml
21) T n-Octatriacontane (C38)	21.212	7485772	54.218 ug/ml
22) T n-Tetracontane (C40)	22.149	2378353	17.071 ug/ml

(f)=RT Delta > 1/2 Window

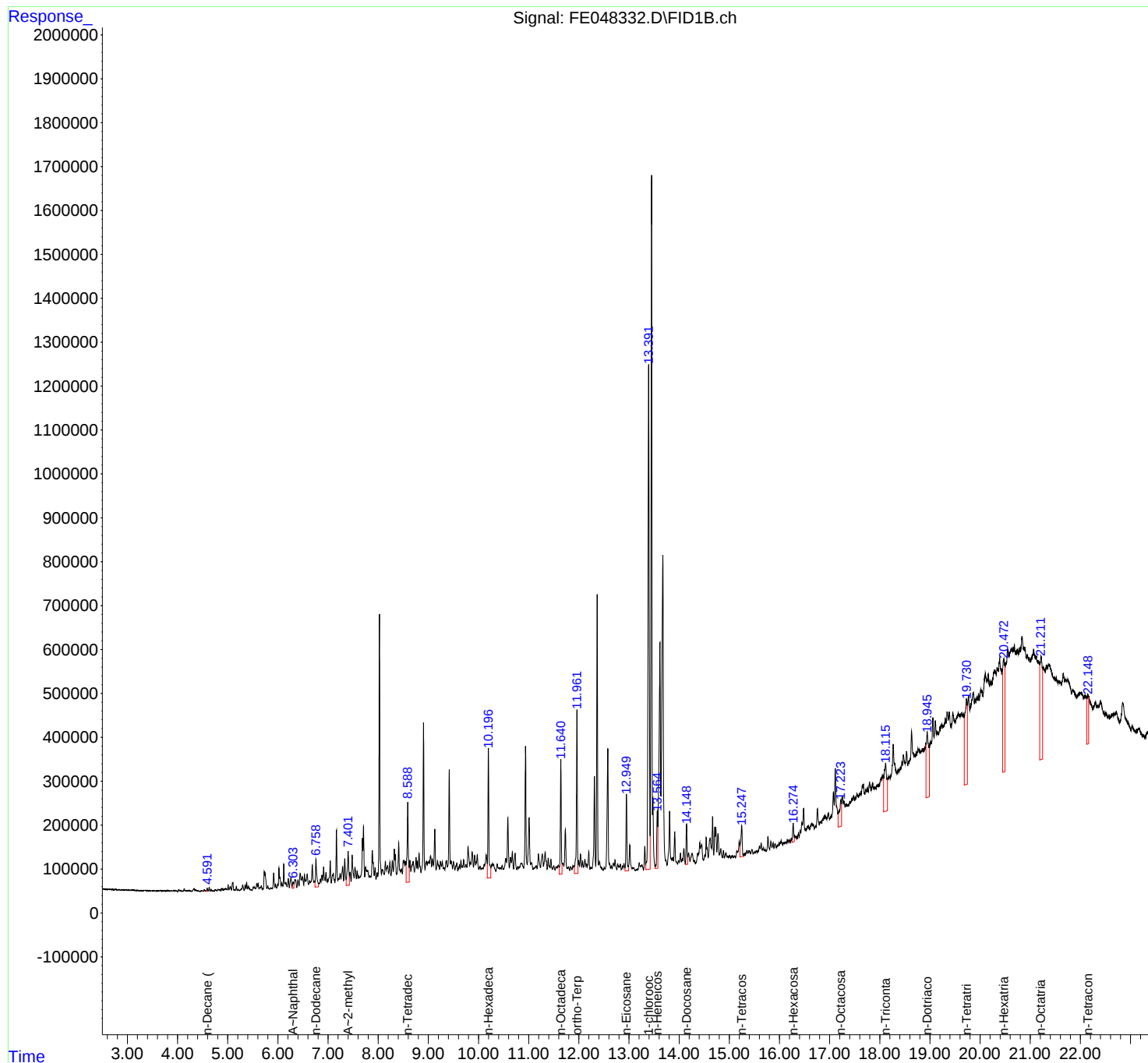
(m)=manual int.

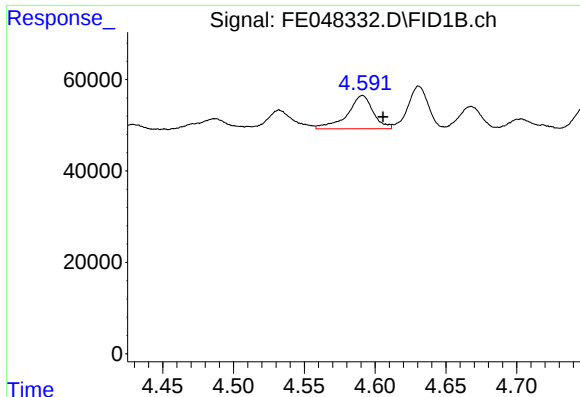
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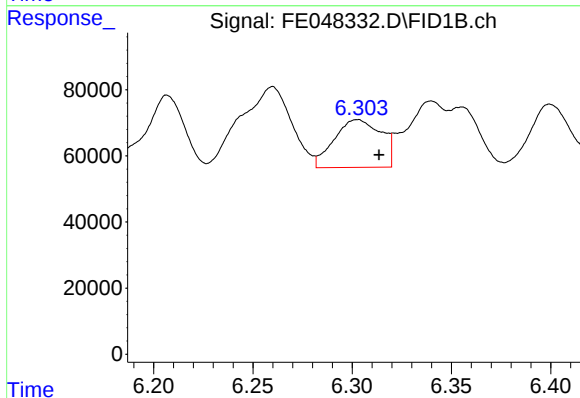




#2 n-Decane (C10)

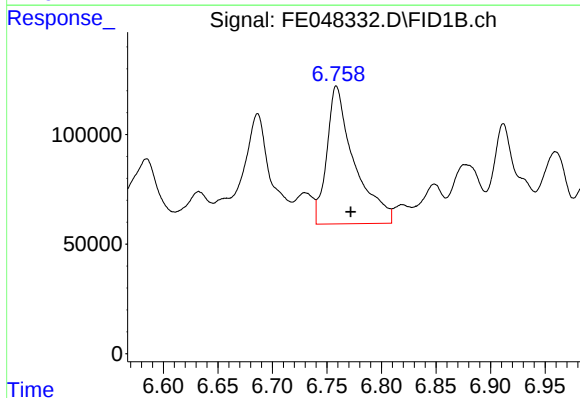
R.T.: 4.591 min
Delta R.T.: -0.014 min
Response: 92933
Conc: 0.71 ug/ml

Instrument :
FID_E
ClientSampleId :



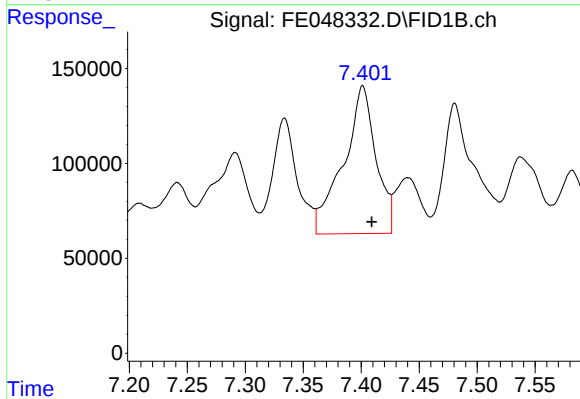
#3 A~Naphthalene (C11.7)

R.T.: 6.303 min
Delta R.T.: -0.011 min
Response: 238035
Conc: 1.72 ug/ml



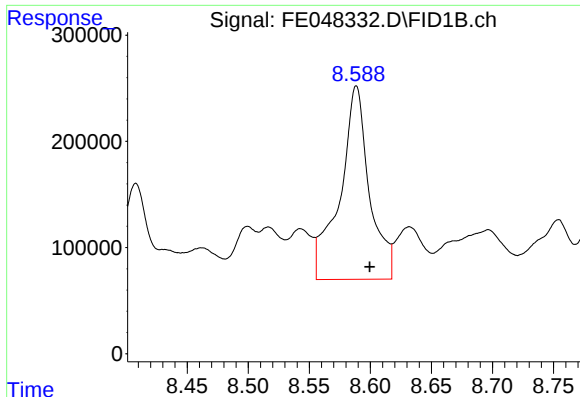
#4 n-Dodecane (C12)

R.T.: 6.759 min
Delta R.T.: -0.013 min
Response: 1100323
Conc: 8.25 ug/ml



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

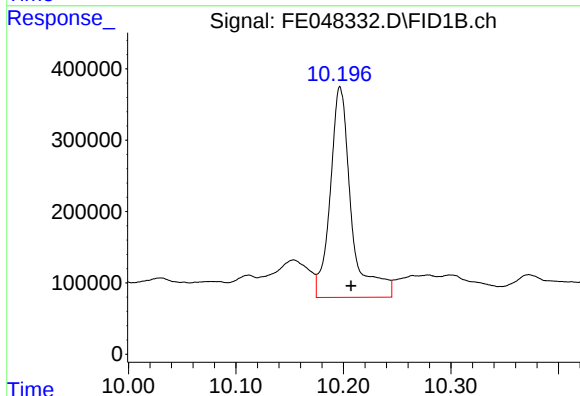
R.T.: 7.401 min
Delta R.T.: -0.008 min
Response: 1519133
Conc: 11.42 ug/ml



#6 n-Tetradecane (C14)

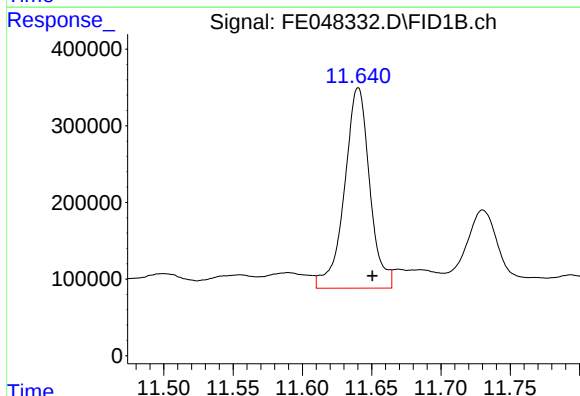
R.T.: 8.589 min
Delta R.T.: -0.011 min
Response: 3061998
Conc: 23.11 ug/ml

Instrument :
FID_E
ClientSampleId :



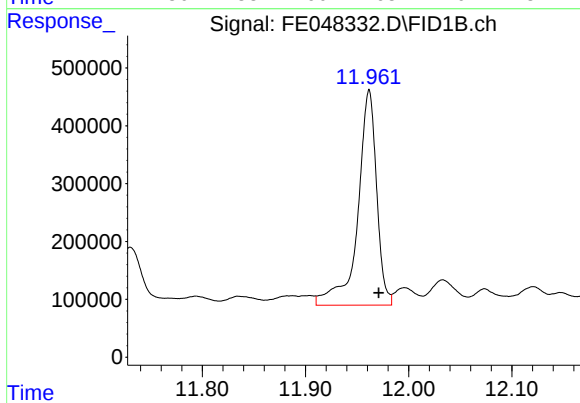
#7 n-Hexadecane (C16)

R.T.: 10.197 min
Delta R.T.: -0.010 min
Response: 4029374
Conc: 29.30 ug/ml



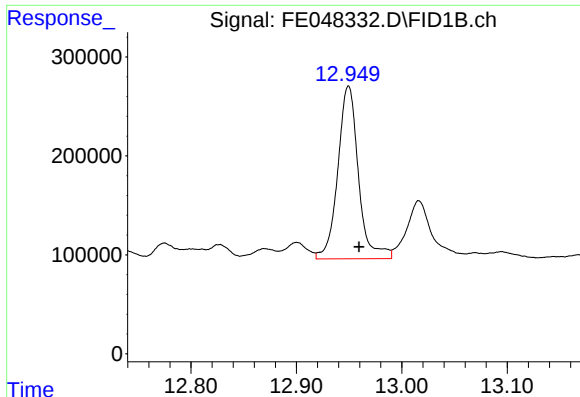
#8 n-Octadecane (C18)

R.T.: 11.640 min
Delta R.T.: -0.010 min
Response: 3316310
Conc: 23.81 ug/ml



#9 ortho-Terphenyl (SURR)

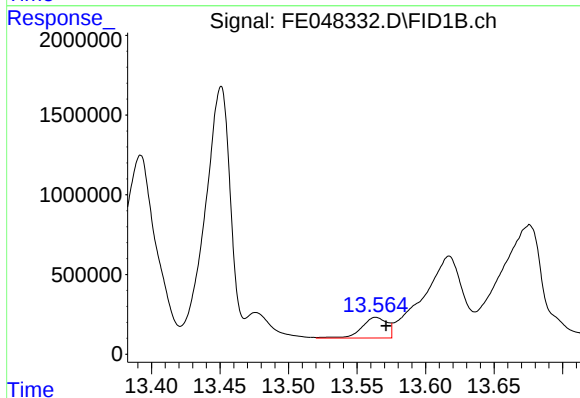
R.T.: 11.962 min
Delta R.T.: -0.009 min
Response: 4738963
Conc: 32.85 ug/ml



#10 n-Eicosane (C20)

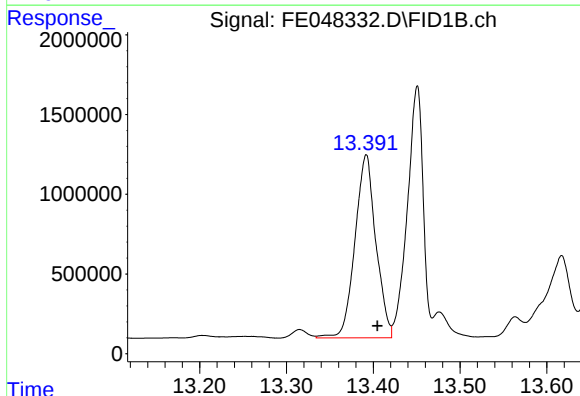
R.T.: 12.949 min
Delta R.T.: -0.010 min
Response: 2376251
Conc: 17.65 ug/ml

Instrument :
FID_E
ClientSampleId :



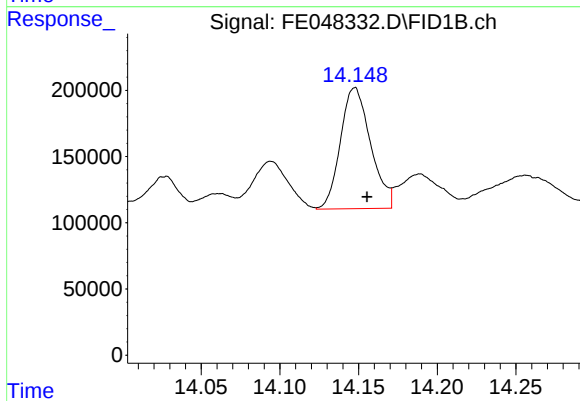
#11 n-Heneicosane (C21)

R.T.: 13.564 min
Delta R.T.: -0.007 min
Response: 1676460
Conc: 12.66 ug/ml



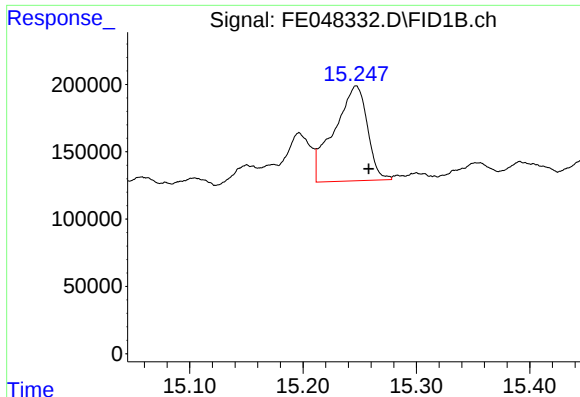
#12 1-chlorooctadecane (SURR)

R.T.: 13.392 min
Delta R.T.: -0.013 min
Response: 19233975
Conc: 172.13 ug/ml



#13 n-Docosane (C22)

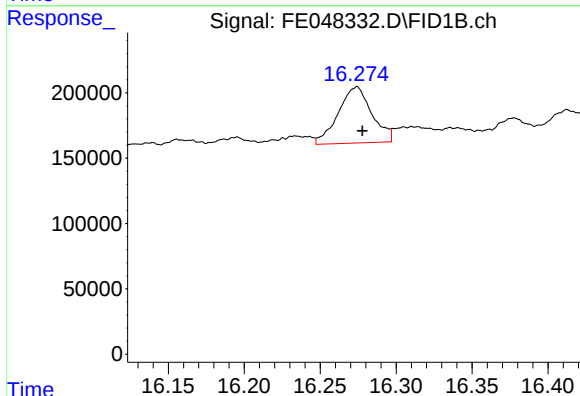
R.T.: 14.148 min
Delta R.T.: -0.008 min
Response: 1220705
Conc: 9.21 ug/ml



#14 n-Tetracosane (C24)

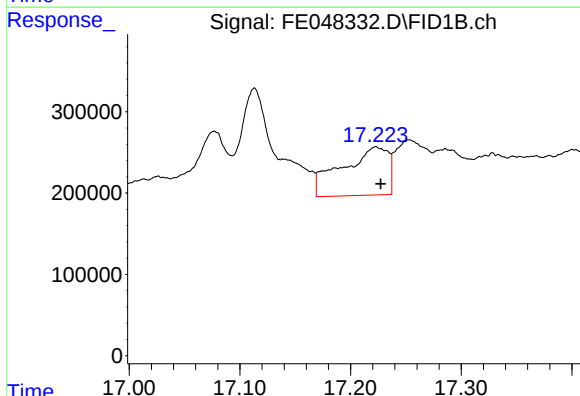
R.T.: 15.247 min
Delta R.T.: -0.011 min
Response: 1432690
Conc: 10.76 ug/ml

Instrument :
FID_E
ClientSampleId :



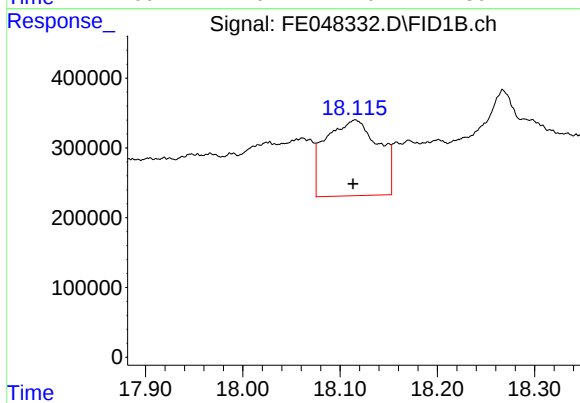
#15 n-Hexacosane (C26)

R.T.: 16.274 min
Delta R.T.: -0.004 min
Response: 662301
Conc: 4.96 ug/ml



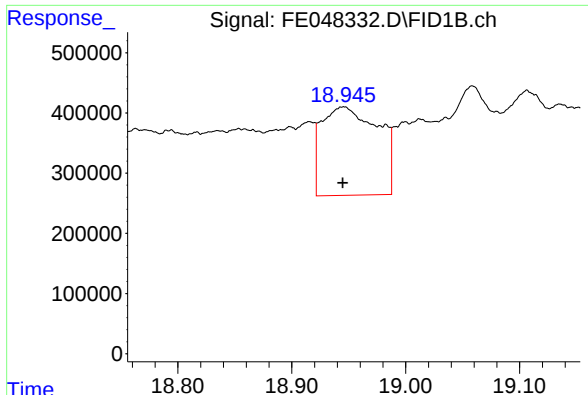
#16 n-Octacosane (C28)

R.T.: 17.223 min
Delta R.T.: -0.004 min
Response: 1728524
Conc: 12.98 ug/ml



#17 n-Tricontane (C30)

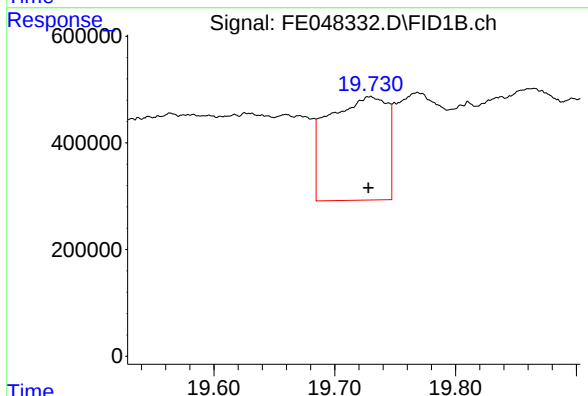
R.T.: 18.116 min
Delta R.T.: 0.002 min
Response: 4117497
Conc: 29.83 ug/ml



#18 n-Dotriacontane (C32)

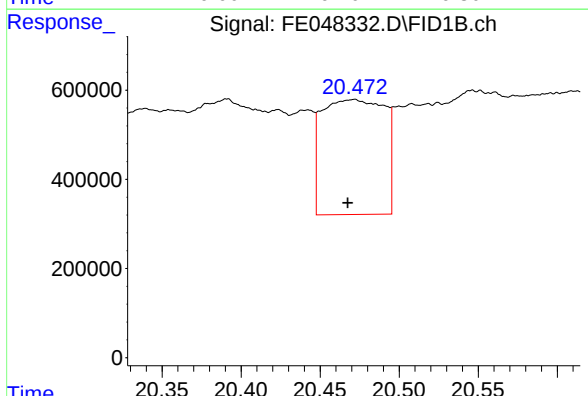
R.T.: 18.946 min
Delta R.T.: 0.000 min
Response: 5072791
Conc: 36.73 ug/ml

Instrument :
FID_E
ClientSampleId :



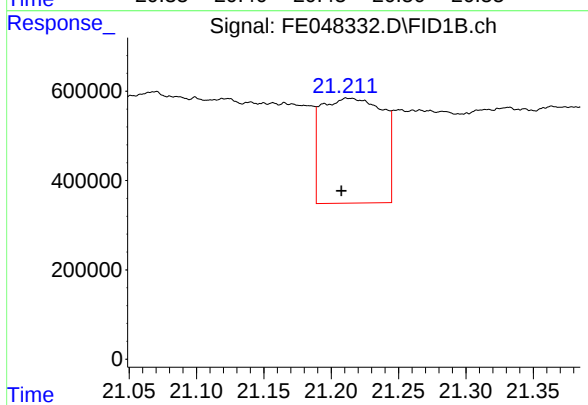
#19 n-Tetratriacontane (C34)

R.T.: 19.729 min
Delta R.T.: 0.002 min
Response: 6564352
Conc: 48.19 ug/ml



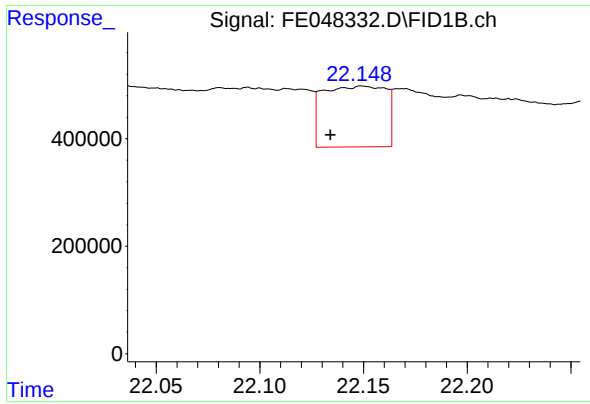
#20 n-Hexatriacontane (C36)

R.T.: 20.472 min
Delta R.T.: 0.004 min
Response: 7093657
Conc: 52.39 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.212 min
Delta R.T.: 0.004 min
Response: 7485772
Conc: 54.22 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.149 min
Delta R.T.: 0.015 min
Response: 2378353
Conc: 17.07 ug/ml

Instrument :
FID_E
ClientSampleId :