

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE072823AL\
 Data File : FE043594.D
 Signal(s) : FID1B.ch
 Acq On : 28 Jul 2023 13:03
 Operator : YP\AJ
 Sample : 03791-01DL 5X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: sample.E
 Quant Time: Jul 28 13:29:00 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 071323.M
 Quant Title : GC Extractables
 QLast Update : Thu Jul 13 03:02:53 2023
 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)	11.884	1324547	7.397 ug/ml
Spiked Amount 50.000		Recovery =	14.79%
12) S 1-chlorooctadecane (S...	13.321	1152310	8.770 ug/ml
Spiked Amount 50.000		Recovery =	17.54%
Target Compounds			
1) T n-Nonane (C9)	3.320	382	0.003 ug/ml
2) T n-Decane (C10)	4.515	6351	0.041 ug/ml
3) T A~Naphthalene (C11.7)	6.275	10965	0.068 ug/ml
4) T n-Dodecane (C12)	6.690	17646	0.112 ug/ml
5) T A~2-methylnaphthalene...	7.326	26888	0.177 ug/ml
6) T n-Tetradecane (C14)	8.514	166455	1.052 ug/ml
7) T n-Hexadecane (C16)	10.122	176614	1.091 ug/ml
8) T n-Octadecane (C18)	11.565	275942	1.693 ug/ml
10) T n-Eicosane (C20)	12.875	144384	0.929 ug/ml
11) T n-Heneicosane (C21)	13.486	90570	0.598 ug/ml
13) T n-Docosane (C22)	14.117	21117	0.141 ug/ml
14) T n-Tetracosane (C24)	15.176	127954	0.871 ug/ml
15) T n-Hexacosane (C26)	16.197	36872	0.259 ug/ml
16) T n-Octacosane (C28)	17.149	170981	1.215 ug/ml
17) T n-Tricontane (C30)	18.034	753707	5.116 ug/ml
18) T n-Dotriacontane (C32)	18.865	1059147	7.148 ug/ml
19) T n-Tetratriacontane (C34)	19.652	1396877	9.679 ug/ml
20) T n-Hexatriacontane (C36)	20.392	2533892	17.240 ug/ml
21) T n-Octatriacontane (C38)	21.127	2735013	19.173 ug/ml
22) T n-Tetracontane (C40)	22.034	4114617	27.880 ug/ml

(f)=RT Delta > 1/2 Window

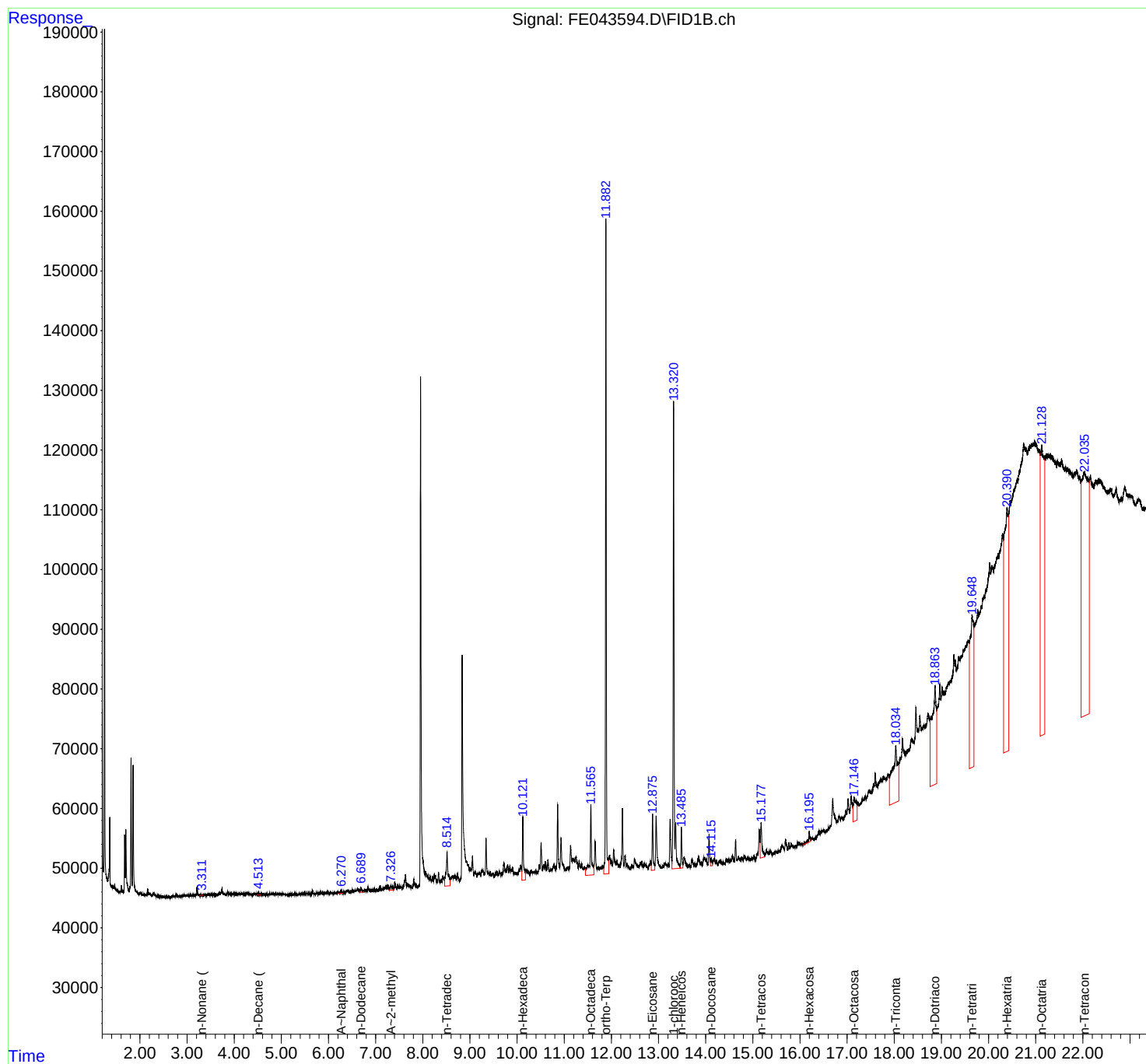
(m)=manual int.

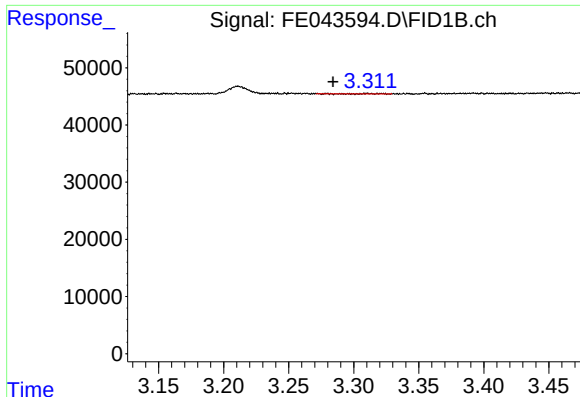
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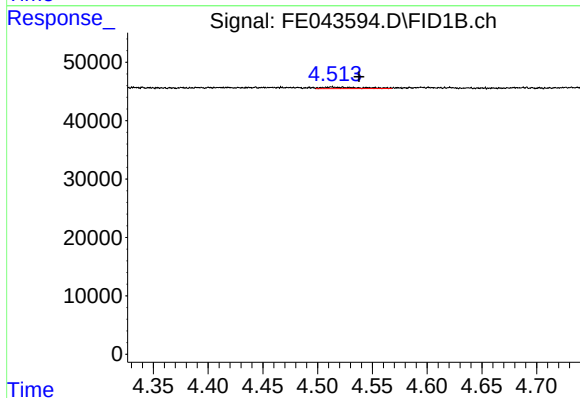




#1 n-Nonane (C9)

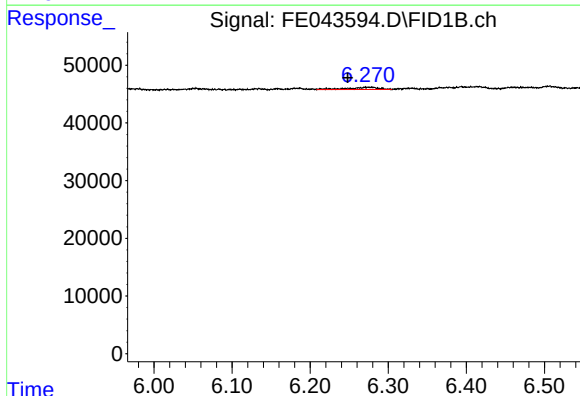
R.T.: 3.320 min
Delta R.T.: 0.036 min
Response: 382
Conc: 0.00 ug/ml

Instrument :
FID_E
ClientSampleId :



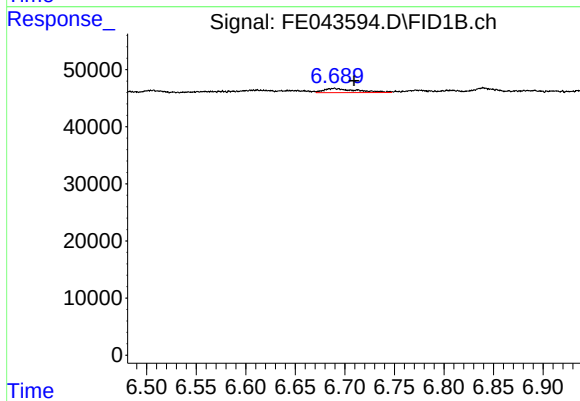
#2 n-Decane (C10)

R.T.: 4.515 min
Delta R.T.: -0.023 min
Response: 6351
Conc: 0.04 ug/ml



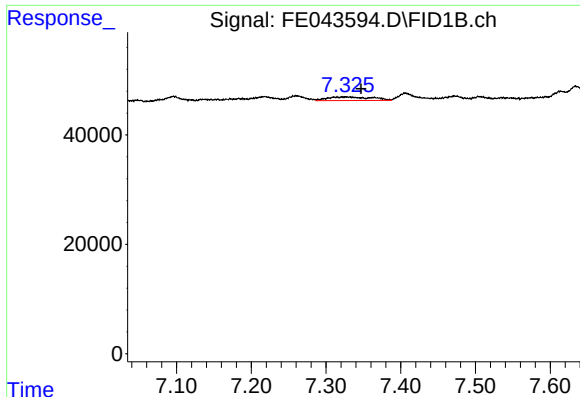
#3 A~Naphthalene (C11.7)

R.T.: 6.275 min
Delta R.T.: 0.027 min
Response: 10965
Conc: 0.07 ug/ml



#4 n-Dodecane (C12)

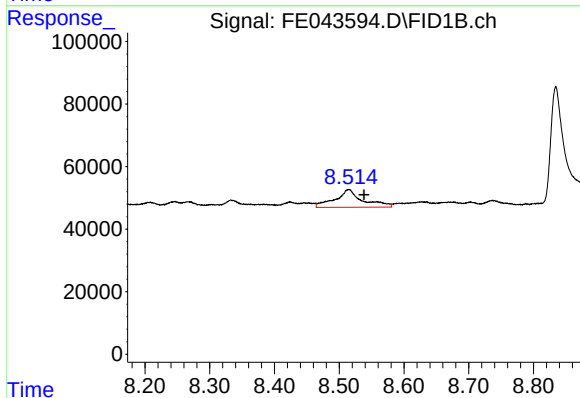
R.T.: 6.690 min
Delta R.T.: -0.019 min
Response: 17646
Conc: 0.11 ug/ml



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

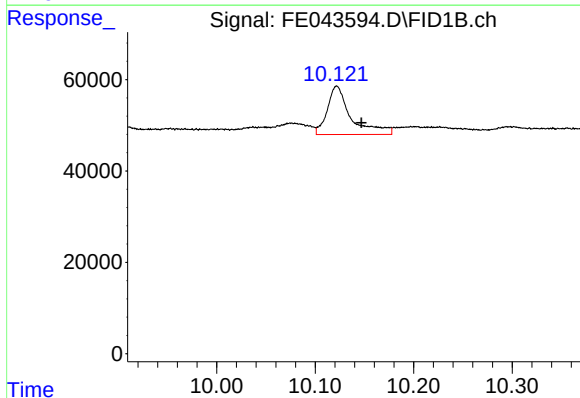
R.T.: 7.326 min
Delta R.T.: -0.021 min
Response: 26888
Conc: 0.18 ug/ml

Instrument :
FID_E
ClientSampleId :



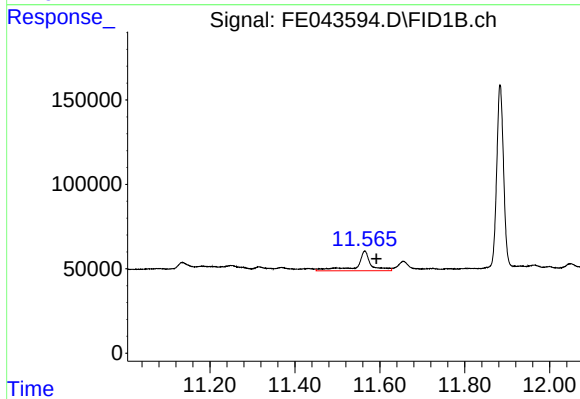
#6 n-Tetradecane (C14)

R.T.: 8.514 min
Delta R.T.: -0.024 min
Response: 166455
Conc: 1.05 ug/ml



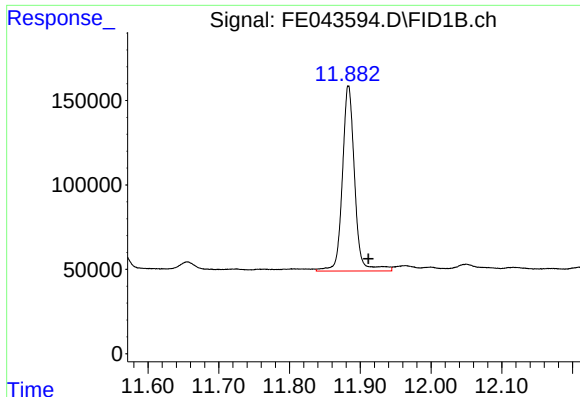
#7 n-Hexadecane (C16)

R.T.: 10.122 min
Delta R.T.: -0.025 min
Response: 176614
Conc: 1.09 ug/ml



#8 n-Octadecane (C18)

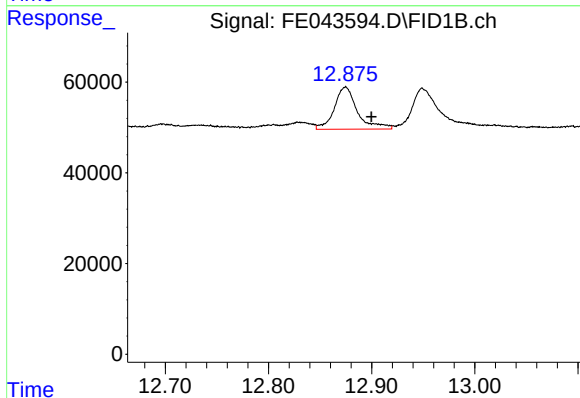
R.T.: 11.565 min
Delta R.T.: -0.027 min
Response: 275942
Conc: 1.69 ug/ml



#9 ortho-Terphenyl (SURR)

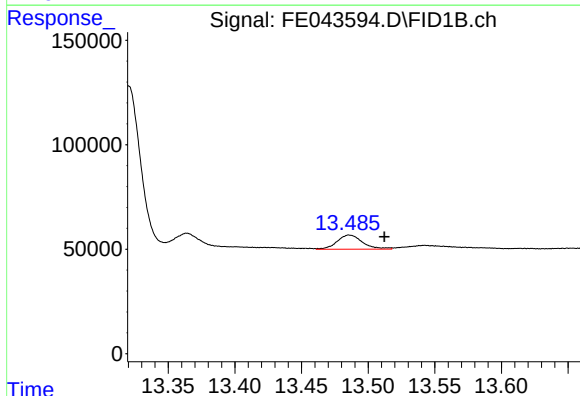
R.T.: 11.884 min
Delta R.T.: -0.028 min
Response: 1324547
Conc: 7.40 ug/ml

Instrument :
FID_E
ClientSampleId :



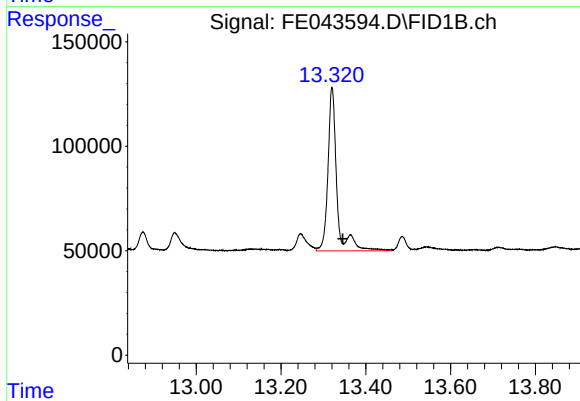
#10 n-Eicosane (C20)

R.T.: 12.875 min
Delta R.T.: -0.025 min
Response: 144384
Conc: 0.93 ug/ml



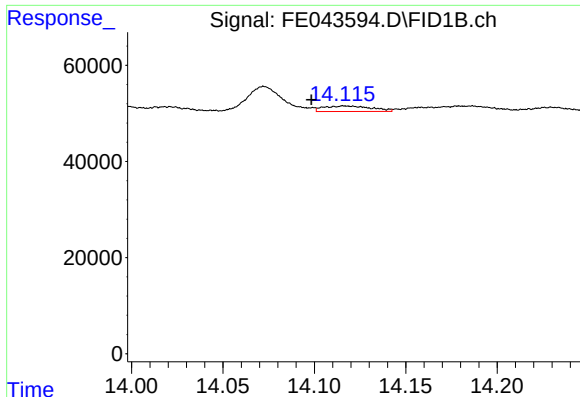
#11 n-Heneicosane (C21)

R.T.: 13.486 min
Delta R.T.: -0.026 min
Response: 90570
Conc: 0.60 ug/ml



#12 1-chlorooctadecane (SURR)

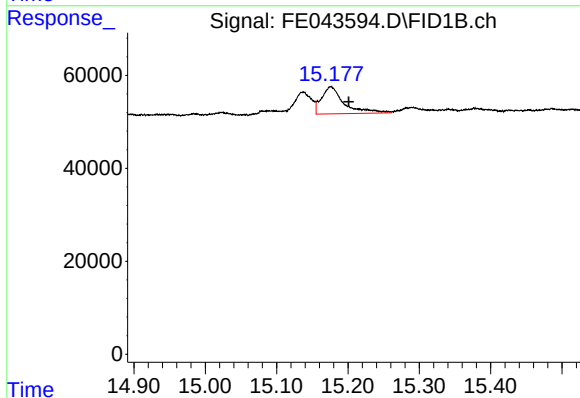
R.T.: 13.321 min
Delta R.T.: -0.025 min
Response: 1152310
Conc: 8.77 ug/ml



#13 n-Docosane (C22)

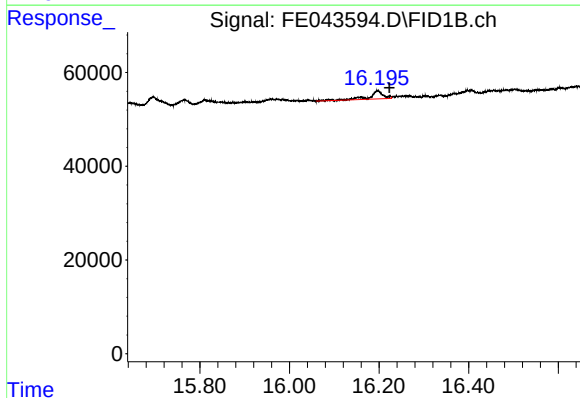
R.T.: 14.117 min
Delta R.T.: 0.018 min
Response: 21117
Conc: 0.14 ug/ml

Instrument :
FID_E
ClientSampleId :



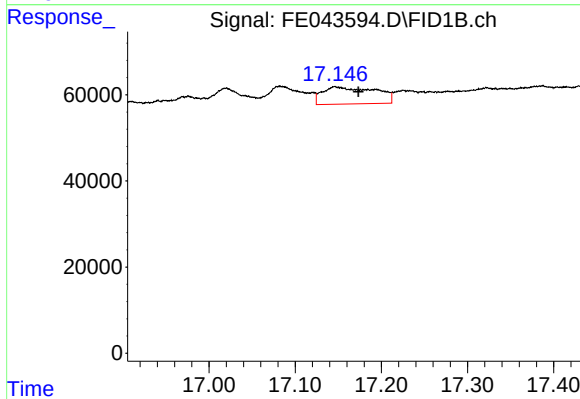
#14 n-Tetracosane (C24)

R.T.: 15.176 min
Delta R.T.: -0.025 min
Response: 127954
Conc: 0.87 ug/ml



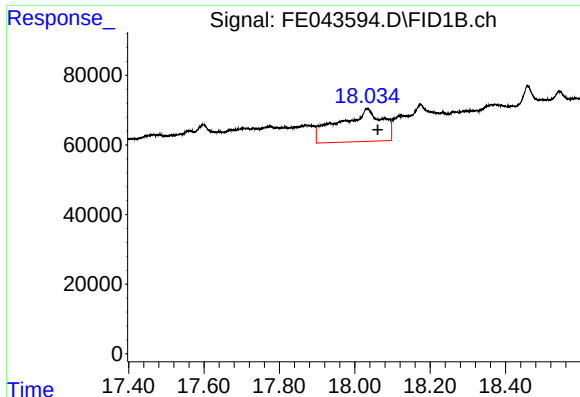
#15 n-Hexacosane (C26)

R.T.: 16.197 min
Delta R.T.: -0.025 min
Response: 36872
Conc: 0.26 ug/ml



#16 n-Octacosane (C28)

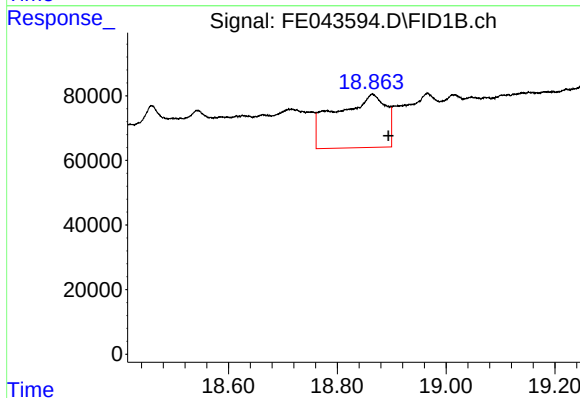
R.T.: 17.149 min
Delta R.T.: -0.025 min
Response: 170981
Conc: 1.22 ug/ml



#17 n-Tricontane (C30)

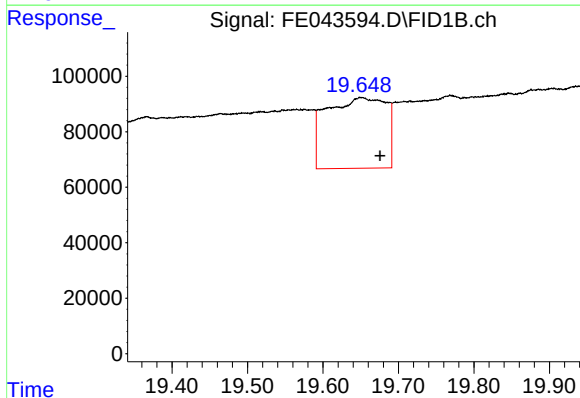
R.T.: 18.034 min
Delta R.T.: -0.027 min
Response: 753707
Conc: 5.12 ug/ml

Instrument :
FID_E
ClientSampleId :



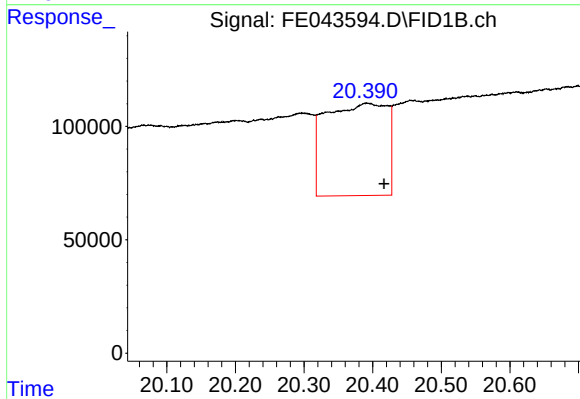
#18 n-Dotriacontane (C32)

R.T.: 18.865 min
Delta R.T.: -0.029 min
Response: 1059147
Conc: 7.15 ug/ml



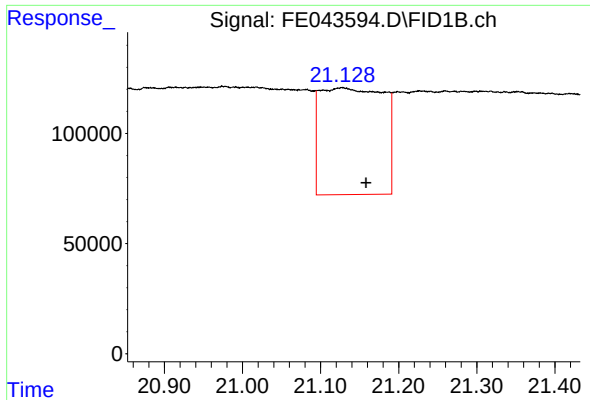
#19 n-Tetratriacontane (C34)

R.T.: 19.652 min
Delta R.T.: -0.024 min
Response: 1396877
Conc: 9.68 ug/ml



#20 n-Hexatriacontane (C36)

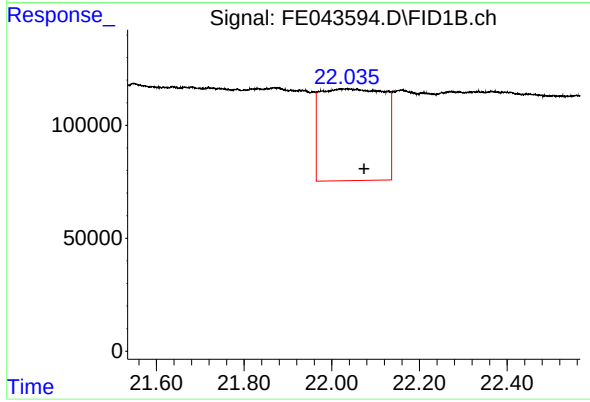
R.T.: 20.392 min
Delta R.T.: -0.024 min
Response: 2533892
Conc: 17.24 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.127 min
Delta R.T.: -0.031 min
Response: 2735013
Conc: 19.17 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.034 min
Delta R.T.: -0.040 min
Response: 4114617
Conc: 27.88 ug/ml