

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041423AL\
 Data File : FE041366.D
 Signal(s) : FID1B.ch
 Acq On : 14 Apr 2023 16:39
 Operator : YP\AJ
 Sample : 02349-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 15 01:21:58 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 032523.M
 Quant Title : GC Extractables
 QLast Update : Sat Mar 25 06:32:15 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)	11.842	6671597	35.499 ug/ml
Spiked Amount 50.000		Recovery =	71.00%
12) S 1-chlorooctadecane (S...	13.282	11052288	76.816 ug/ml
Spiked Amount 50.000		Recovery =	153.63%
Target Compounds			
1) T n-Nonane (C9)	3.236	56410	0.325 ug/ml
2) T n-Decane (C10)	4.521	10392	0.061 ug/ml
3) T A~Naphthalene (C11.7)	6.205	298507	1.632 ug/ml
4) T n-Dodecane (C12)	6.648	1034614	5.965 ug/ml
5) T A~2-methylnaphthalene...	7.299	215161	1.299 ug/ml
6) T n-Tetradecane (C14)	8.521	274691	1.575 ug/ml
7) T n-Hexadecane (C16)	10.082	230519	1.296 ug/ml
8) T n-Octadecane (C18)	11.524	127324	0.713 ug/ml
10) T n-Eicosane (C20)	12.833	179949	1.055 ug/ml
11) T n-Heneicosane (C21)	13.447	74281	0.439 ug/ml
13) T n-Docosane (C22)	14.078	94934	0.574 ug/ml
14) T n-Tetracosane (C24)	15.137	771077	4.766 ug/ml
15) T n-Hexacosane (C26)	16.162	102447	0.661 ug/ml
16) T n-Octacosane (C28)	17.119	227489	1.485 ug/ml
17) T n-Tricontane (C30)	18.039	29334	0.192 ug/ml
18) T n-Dotriacontane (C32)	18.834	460164	2.947 ug/ml
19) T n-Tetratriacontane (C34)	19.648	187198	1.208 ug/ml
20) T n-Hexatriacontane (C36)	20.373	239782	1.579 ug/ml
21) T n-Octatriacontane (C38)	21.113	82870	0.530 ug/ml
22) T n-Tetracontane (C40)	22.024	82444	0.517 ug/ml

(f)=RT Delta > 1/2 Window

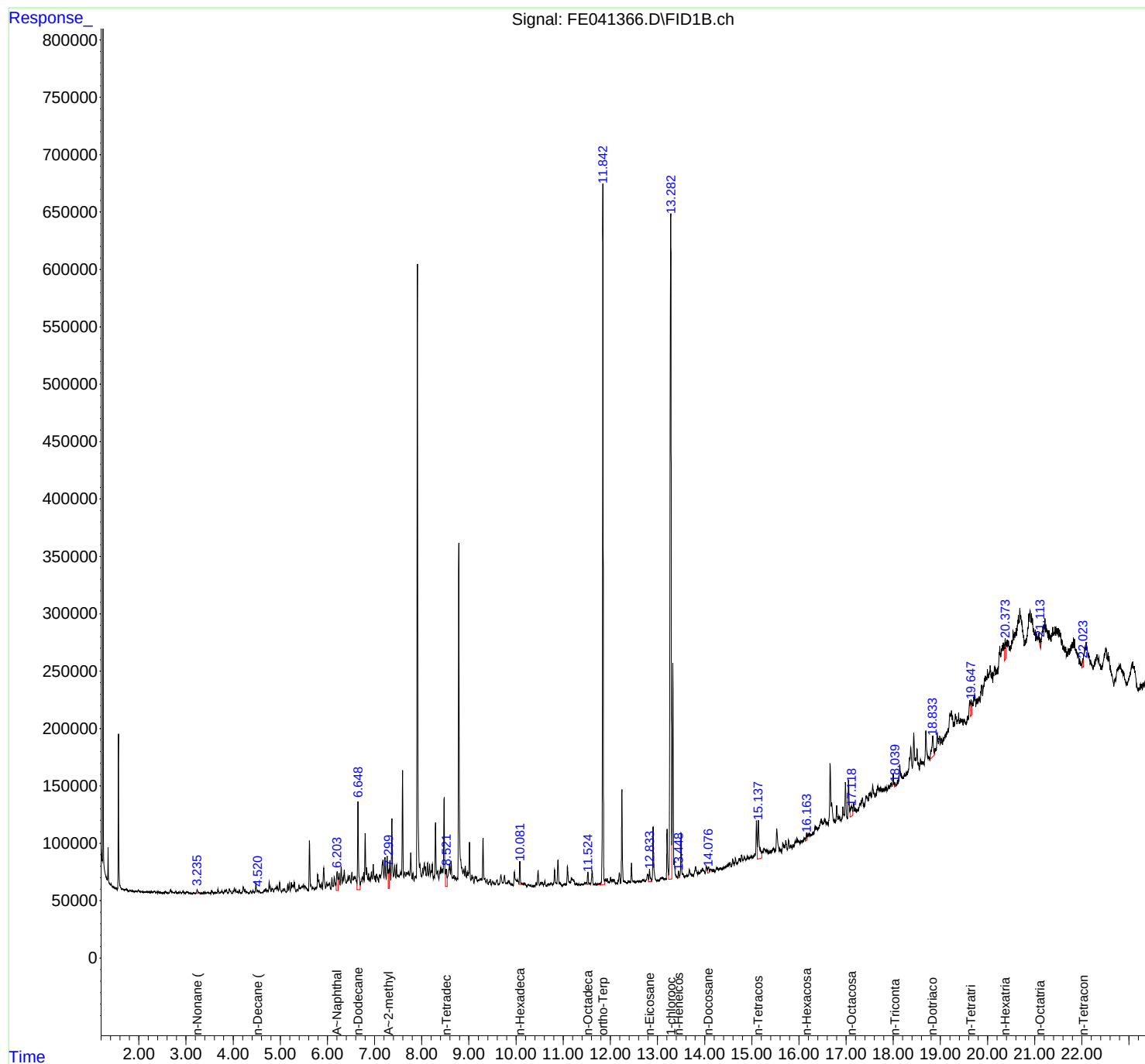
(m)=manual int.

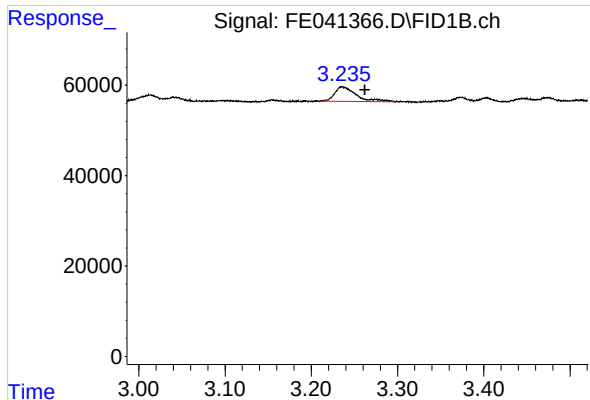
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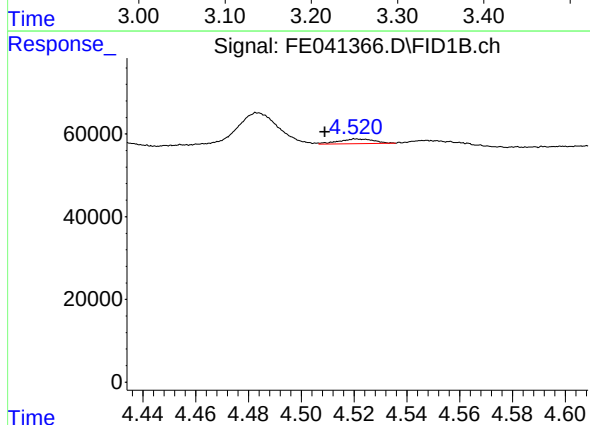




#1 n-Nonane (C9)

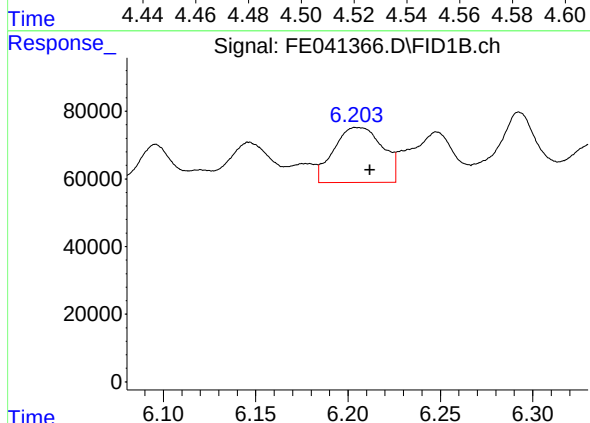
R.T.: 3.236 min
Delta R.T.: -0.026 min
Response: 56410
Conc: 0.33 ug/ml

Instrument :
FID_E
ClientSampleId :



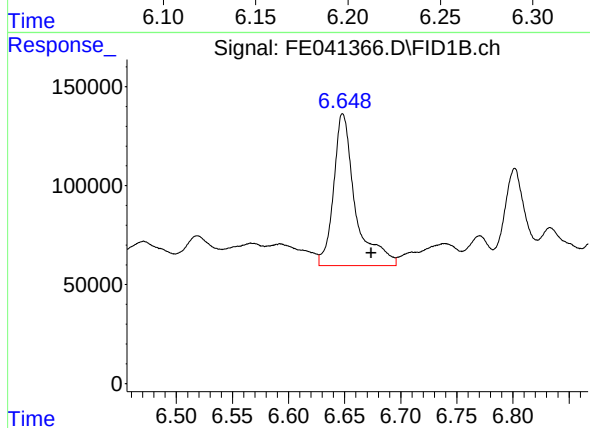
#2 n-Decane (C10)

R.T.: 4.521 min
Delta R.T.: 0.012 min
Response: 10392
Conc: 0.06 ug/ml



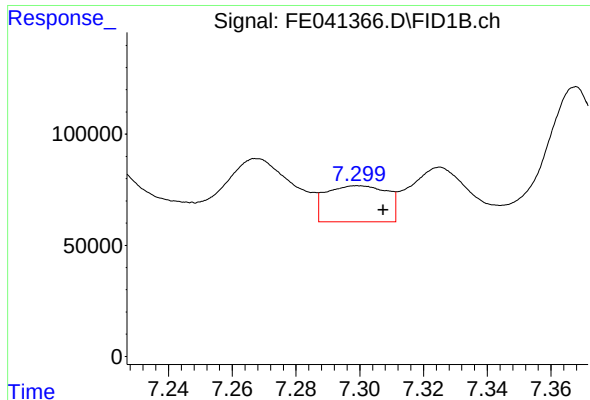
#3 A~Naphthalene (C11.7)

R.T.: 6.205 min
Delta R.T.: -0.007 min
Response: 298507
Conc: 1.63 ug/ml



#4 n-Dodecane (C12)

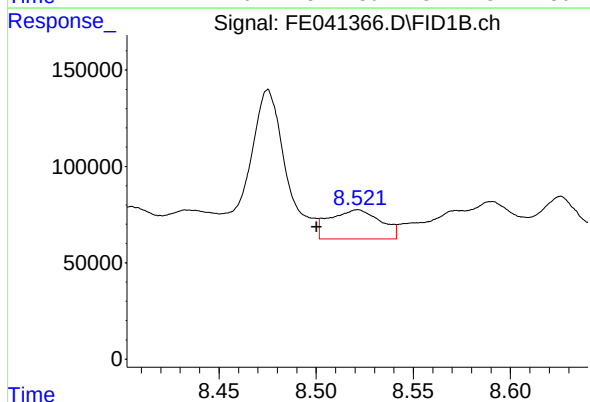
R.T.: 6.648 min
Delta R.T.: -0.025 min
Response: 1034614
Conc: 5.96 ug/ml



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

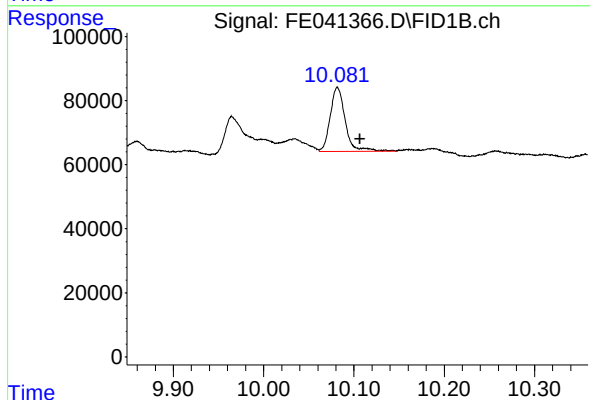
R.T.: 7.299 min
Delta R.T.: -0.008 min
Response: 215161
Conc: 1.30 ug/ml

Instrument : FID_E
ClientSampleId :



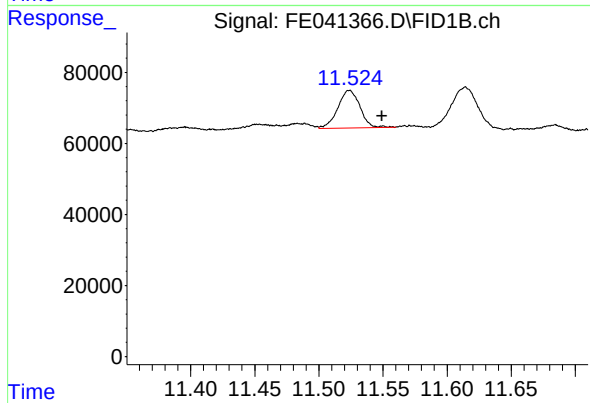
#6 n-Tetradecane (C14)

R.T.: 8.521 min
Delta R.T.: 0.021 min
Response: 274691
Conc: 1.58 ug/ml



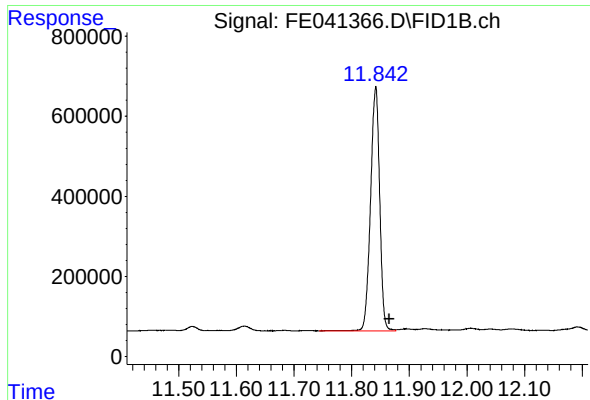
#7 n-Hexadecane (C16)

R.T.: 10.082 min
Delta R.T.: -0.025 min
Response: 230519
Conc: 1.30 ug/ml



#8 n-Octadecane (C18)

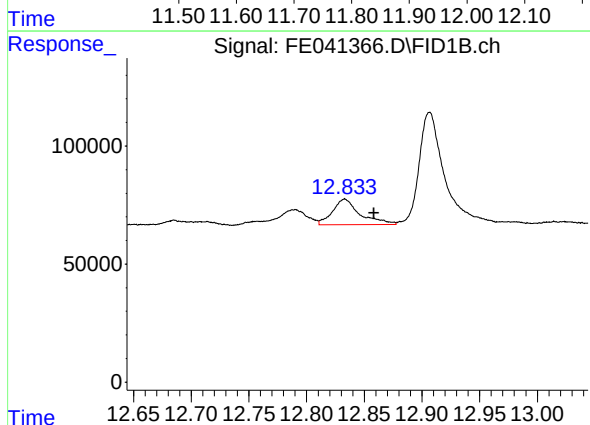
R.T.: 11.524 min
Delta R.T.: -0.026 min
Response: 127324
Conc: 0.71 ug/ml



#9 ortho-Terphenyl (SURR)

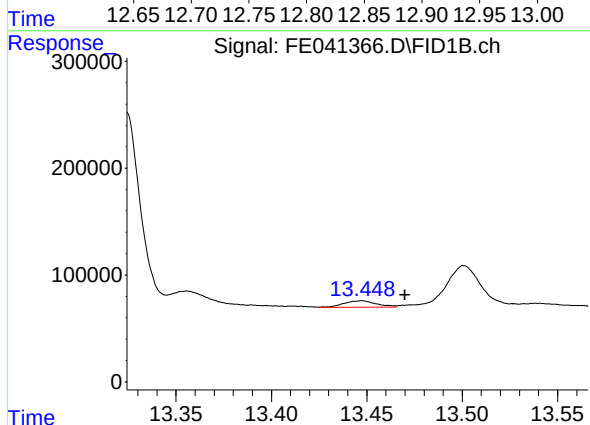
R.T.: 11.842 min
Delta R.T.: -0.023 min
Response: 6671597
Conc: 35.50 ug/ml

Instrument :
FID_E
ClientSampleId :



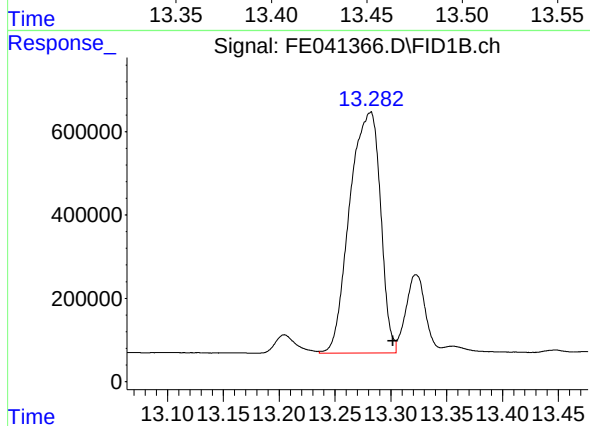
#10 n-Eicosane (C20)

R.T.: 12.833 min
Delta R.T.: -0.025 min
Response: 179949
Conc: 1.05 ug/ml



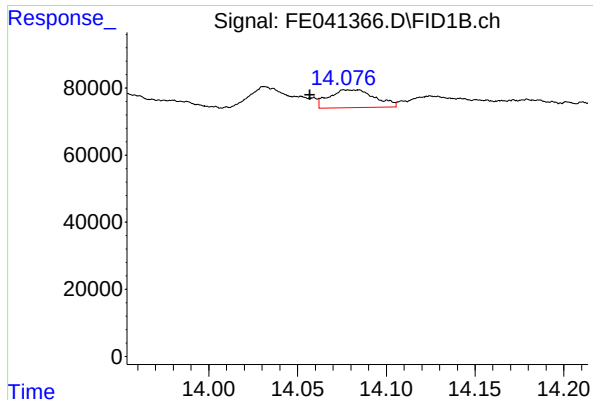
#11 n-Heneicosane (C21)

R.T.: 13.447 min
Delta R.T.: -0.023 min
Response: 74281
Conc: 0.44 ug/ml



#12 1-chlorooctadecane (SURR)

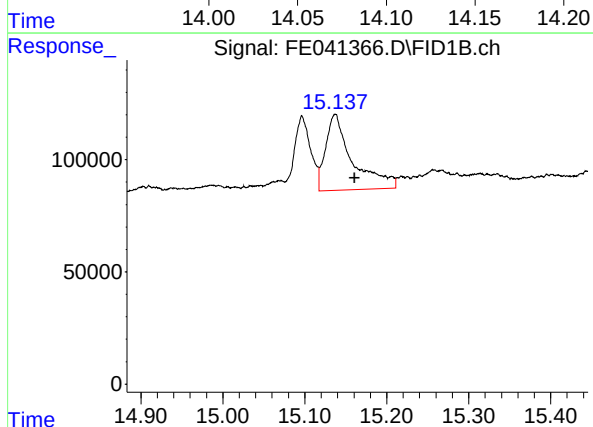
R.T.: 13.282 min
Delta R.T.: -0.020 min
Response: 11052288
Conc: 76.82 ug/ml



#13 n-Docosane (C22)

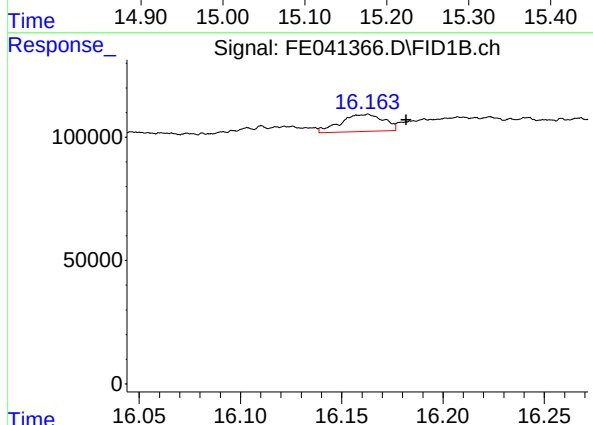
R.T.: 14.078 min
Delta R.T.: 0.020 min
Response: 94934
Conc: 0.57 ug/ml

Instrument :
FID_E
ClientSampleId :



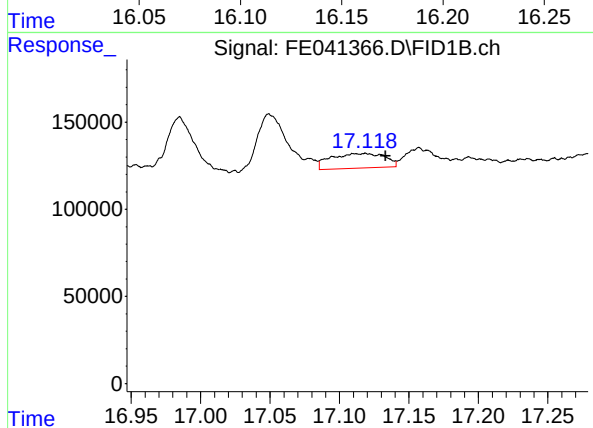
#14 n-Tetracosane (C24)

R.T.: 15.137 min
Delta R.T.: -0.024 min
Response: 771077
Conc: 4.77 ug/ml



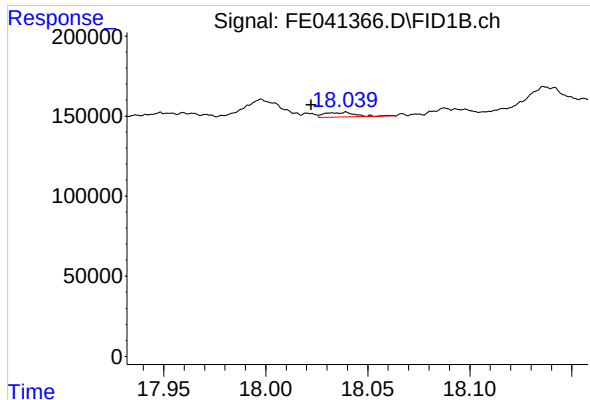
#15 n-Hexacosane (C26)

R.T.: 16.162 min
Delta R.T.: -0.020 min
Response: 102447
Conc: 0.66 ug/ml



#16 n-Octacosane (C28)

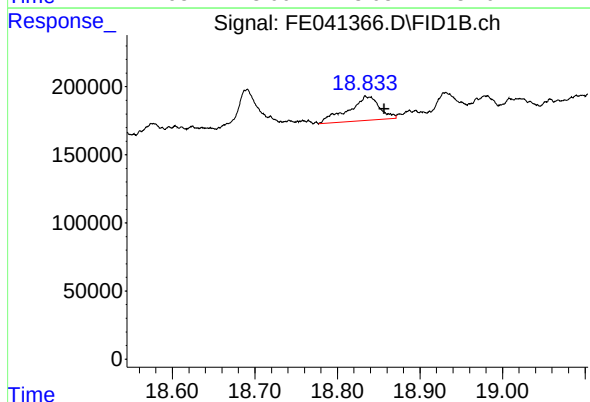
R.T.: 17.119 min
Delta R.T.: -0.015 min
Response: 227489
Conc: 1.49 ug/ml



#17 n-Tricontane (C30)

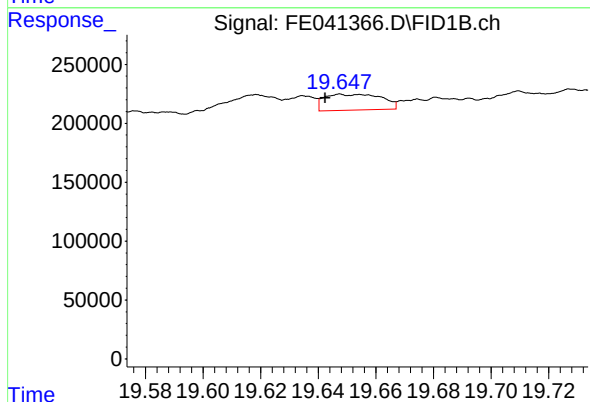
R.T.: 18.039 min
Delta R.T.: 0.017 min
Response: 29334
Conc: 0.19 ug/ml

Instrument :
FID_E
ClientSampleId :



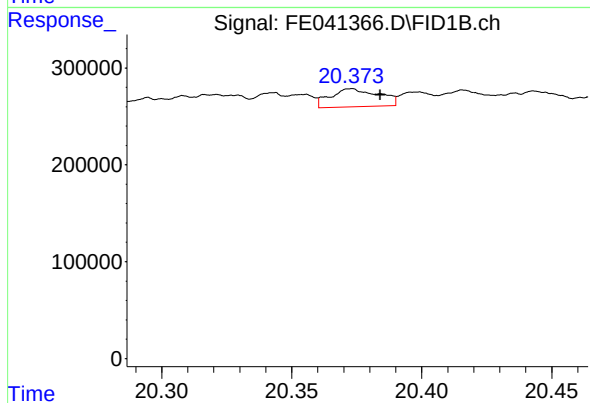
#18 n-Dotriacontane (C32)

R.T.: 18.834 min
Delta R.T.: -0.022 min
Response: 460164
Conc: 2.95 ug/ml



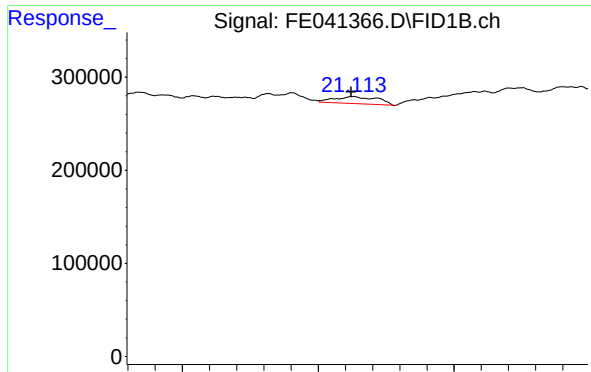
#19 n-Tetratriacontane (C34)

R.T.: 19.648 min
Delta R.T.: 0.005 min
Response: 187198
Conc: 1.21 ug/ml



#20 n-Hexatriacontane (C36)

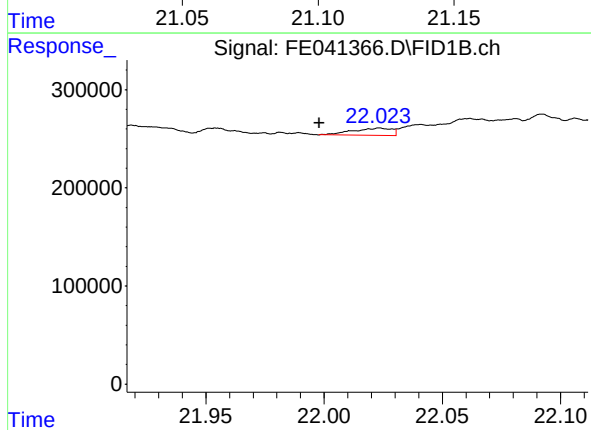
R.T.: 20.373 min
Delta R.T.: -0.011 min
Response: 239782
Conc: 1.58 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.113 min
Delta R.T.: 0.000 min
Response: 82870
Conc: 0.53 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.024 min
Delta R.T.: 0.026 min
Response: 82444
Conc: 0.52 ug/ml