

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091523AL\
 Data File : FE044319.D
 Signal(s) : FID1B.ch
 Acq On : 15 Sep 2023 22:12
 Operator : YP\AJ
 Sample : 04445-02
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 16 03:47:10 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 083023.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 31 03:37:37 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)	11.930	5773130	30.473 ug/ml
Spiked Amount 50.000		Recovery =	60.95%
12) S 1-chlorooctadecane (S...	13.369	6661051	48.217 ug/ml
Spiked Amount 50.000		Recovery =	96.43%
Target Compounds			
1) T n-Nonane (C9)	3.257f	70855	0.434 ug/ml
4) T n-Dodecane (C12)	6.730	84686	0.504 ug/ml
5) T A~2-methylnaphthalene...	7.363	142398	0.831 ug/ml
6) T n-Tetradecane (C14)	8.557	228992	1.365 ug/ml
7) T n-Hexadecane (C16)	10.166	470930	2.725 ug/ml
8) T n-Octadecane (C18)	11.610	492711	2.831 ug/ml
10) T n-Eicosane (C20)	12.921	382270	2.311 ug/ml
11) T n-Heneicosane (C21)	13.559	3310974	20.469 ug/ml
13) T n-Docosane (C22)	14.120	268075	1.678 ug/ml
14) T n-Tetracosane (C24)	15.224	118265	0.756 ug/ml
15) T n-Hexacosane (C26)	16.250	138120	0.916 ug/ml
16) T n-Octacosane (C28)	17.200	265528	1.840 ug/ml
17) T n-Tricontane (C30)	18.091	546675	3.763 ug/ml
18) T n-Dotriacontane (C32)	18.924	1605721	11.272 ug/ml
19) T n-Tetratriacontane (C34)	19.708	1801944	12.877 ug/ml
20) T n-Hexatriacontane (C36)	20.454	2356321	17.188 ug/ml
21) T n-Octatriacontane (C38)	21.206	2751931	19.824 ug/ml
22) T n-Tetracontane (C40)	22.123	425032	3.074 ug/ml

(f)=RT Delta > 1/2 Window

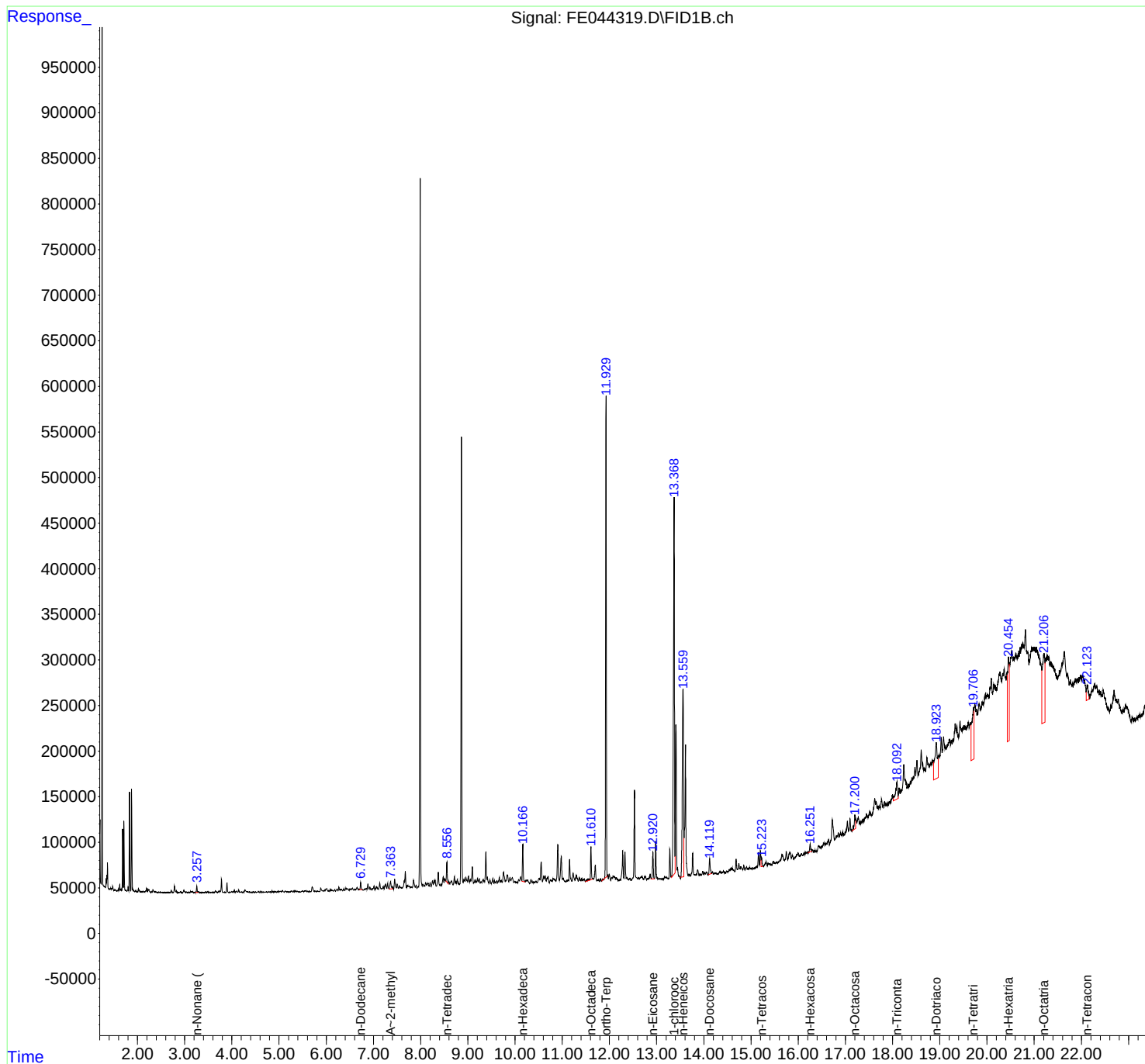
(m)=manual int.

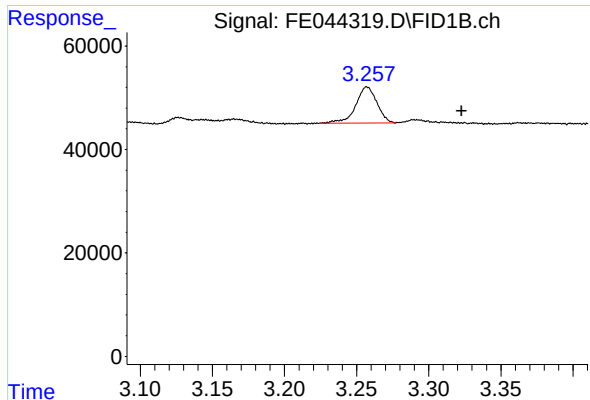
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091523AL\
Data File : FE044319.D
Signal(s) : FID1B.ch
Acq On : 15 Sep 2023 22:12
Operator : YP\AJ
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 083023.M
Quant Title : GC Extractables
QLast Update : Thu Aug 31 03:37:37 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

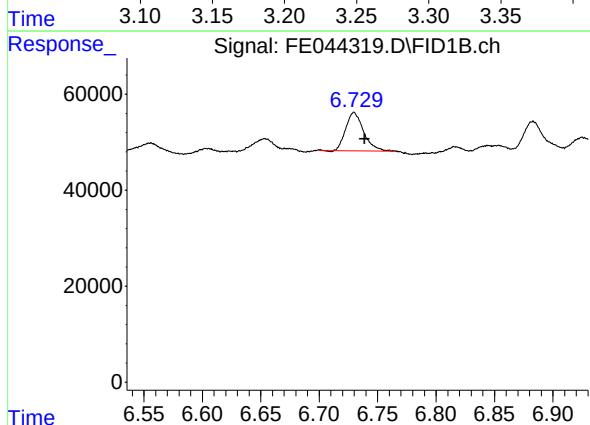




#1 n-Nonane (C9)

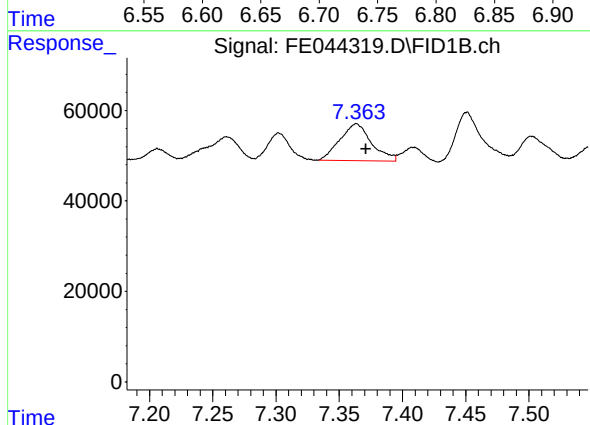
R.T.: 3.257 min
Delta R.T.: -0.066 min
Response: 70855
Conc: 0.43 ug/ml

Instrument :
FID_E
ClientSampleId :



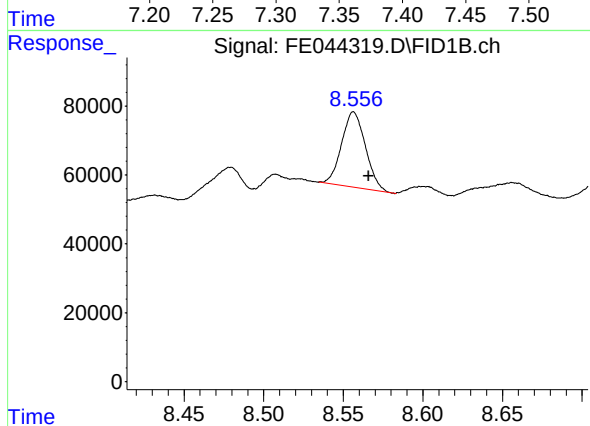
#4 n-Dodecane (C12)

R.T.: 6.730 min
Delta R.T.: -0.009 min
Response: 84686
Conc: 0.50 ug/ml



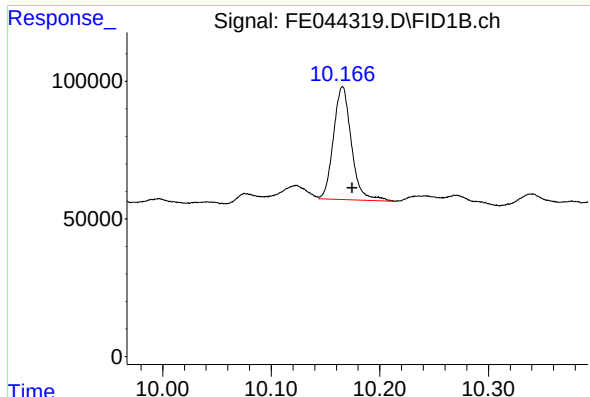
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.363 min
Delta R.T.: -0.008 min
Response: 142398
Conc: 0.83 ug/ml



#6 n-Tetradecane (C14)

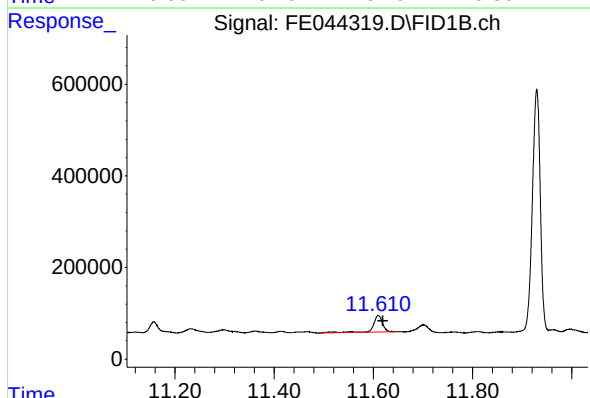
R.T.: 8.557 min
Delta R.T.: -0.009 min
Response: 228992
Conc: 1.37 ug/ml



#7 n-Hexadecane (C16)

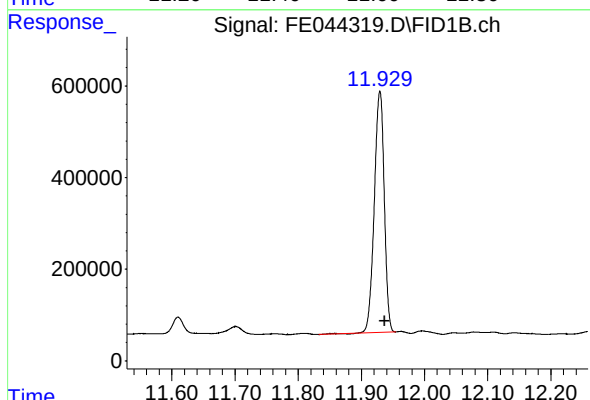
R.T.: 10.166 min
Delta R.T.: -0.009 min
Response: 470930
Conc: 2.72 ug/ml

Instrument :
FID_E
ClientSampleId :



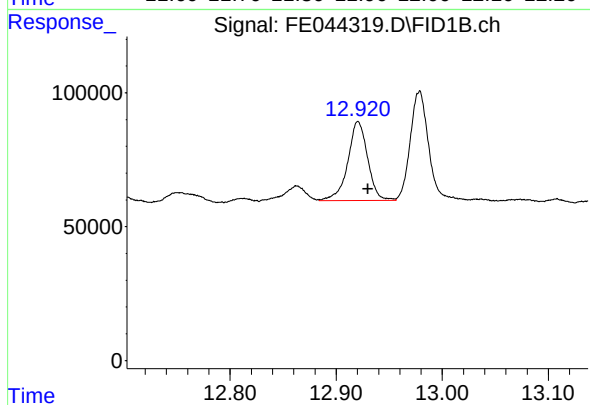
#8 n-Octadecane (C18)

R.T.: 11.610 min
Delta R.T.: -0.010 min
Response: 492711
Conc: 2.83 ug/ml



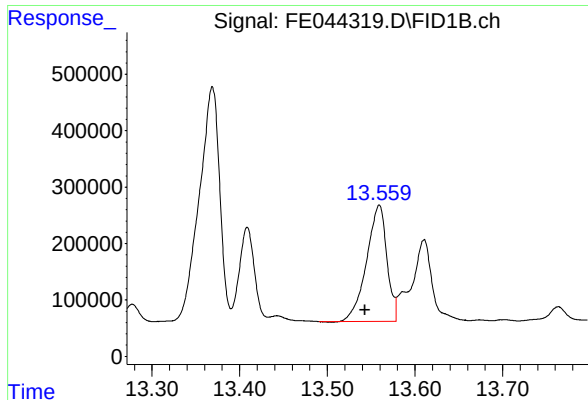
#9 ortho-Terphenyl (SURR)

R.T.: 11.930 min
Delta R.T.: -0.007 min
Response: 5773130
Conc: 30.47 ug/ml



#10 n-Eicosane (C20)

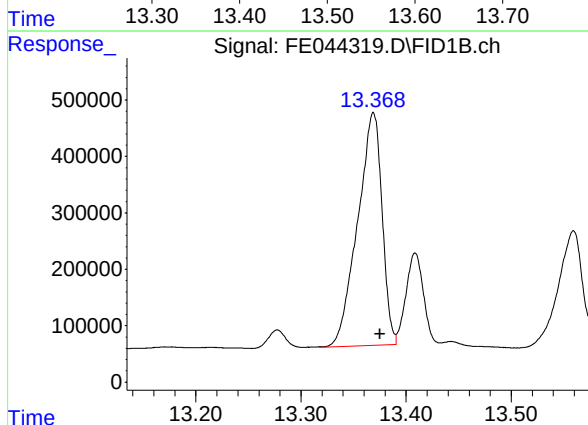
R.T.: 12.921 min
Delta R.T.: -0.009 min
Response: 382270
Conc: 2.31 ug/ml



#11 n-Heneicosane (C21)

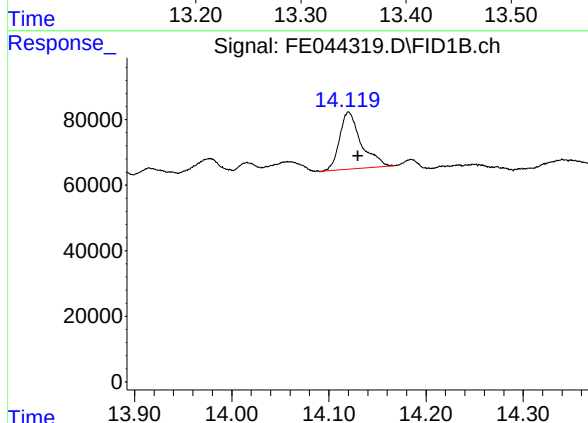
R.T.: 13.559 min
Delta R.T.: 0.017 min
Response: 3310974
Conc: 20.47 ug/ml

Instrument :
FID_E
ClientSampleId :



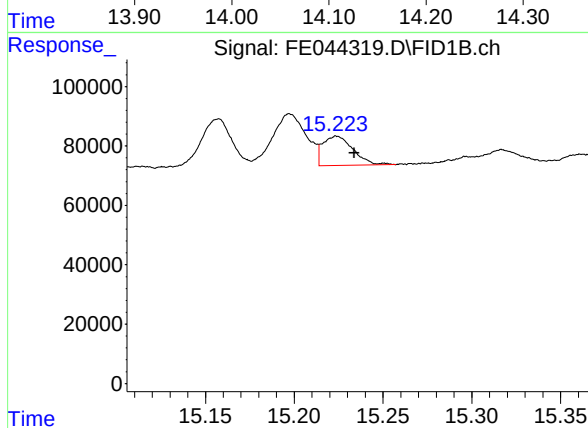
#12 1-chlorooctadecane (SURR)

R.T.: 13.369 min
Delta R.T.: -0.006 min
Response: 6661051
Conc: 48.22 ug/ml



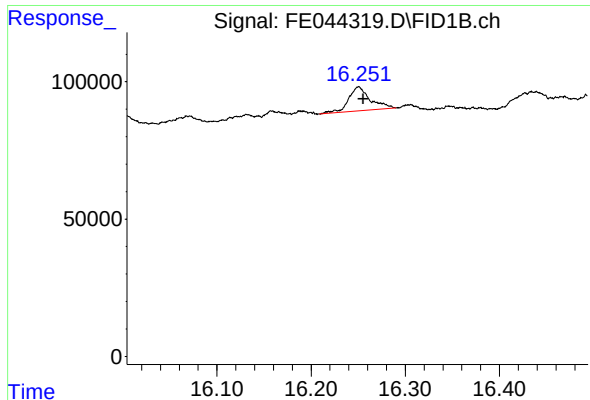
#13 n-Docosane (C22)

R.T.: 14.120 min
Delta R.T.: -0.010 min
Response: 268075
Conc: 1.68 ug/ml



#14 n-Tetracosane (C24)

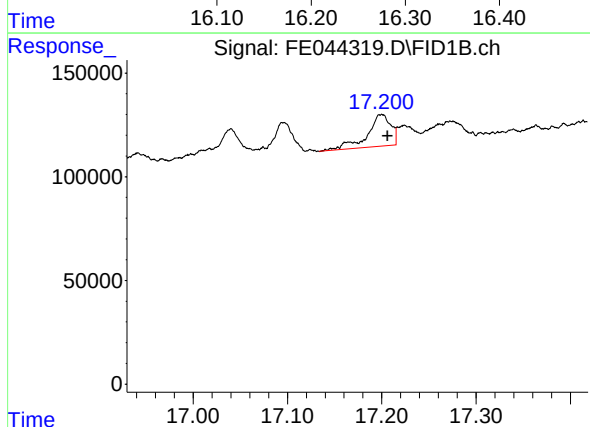
R.T.: 15.224 min
Delta R.T.: -0.010 min
Response: 118265
Conc: 0.76 ug/ml



#15 n-Hexacosane (C26)

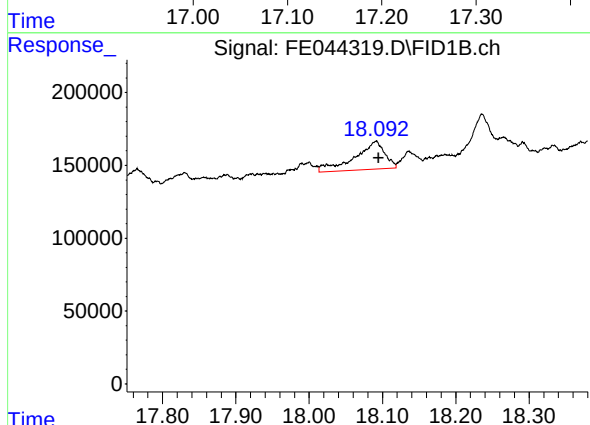
R.T.: 16.250 min
Delta R.T.: -0.005 min
Response: 138120
Conc: 0.92 ug/ml

Instrument :
FID_E
ClientSampleId :



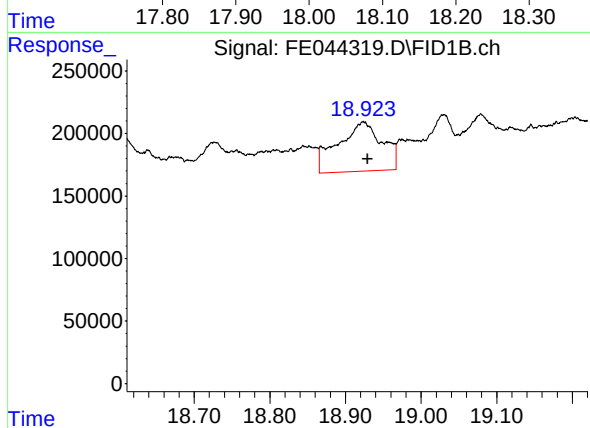
#16 n-Octacosane (C28)

R.T.: 17.200 min
Delta R.T.: -0.006 min
Response: 265528
Conc: 1.84 ug/ml



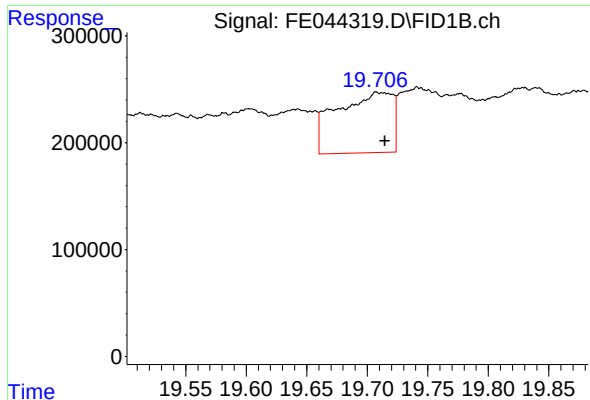
#17 n-Tricontane (C30)

R.T.: 18.091 min
Delta R.T.: -0.003 min
Response: 546675
Conc: 3.76 ug/ml



#18 n-Dotriacontane (C32)

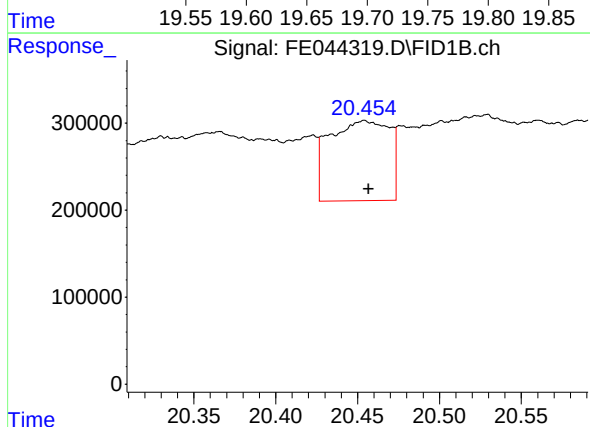
R.T.: 18.924 min
Delta R.T.: -0.006 min
Response: 1605721
Conc: 11.27 ug/ml



#19 n-Tetratriacontane (C34)

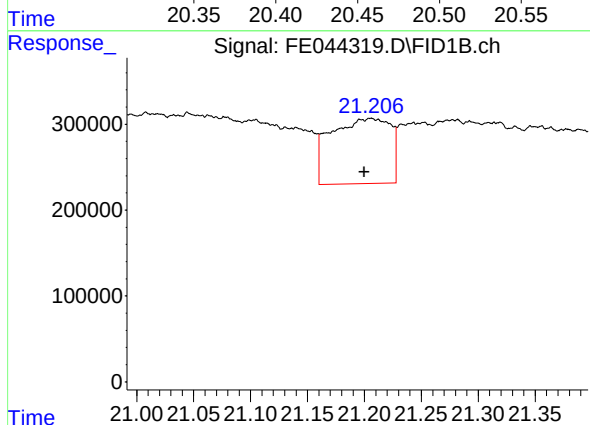
R.T.: 19.708 min
Delta R.T.: -0.007 min
Response: 1801944
Conc: 12.88 ug/ml

Instrument :
FID_E
ClientSampleId :



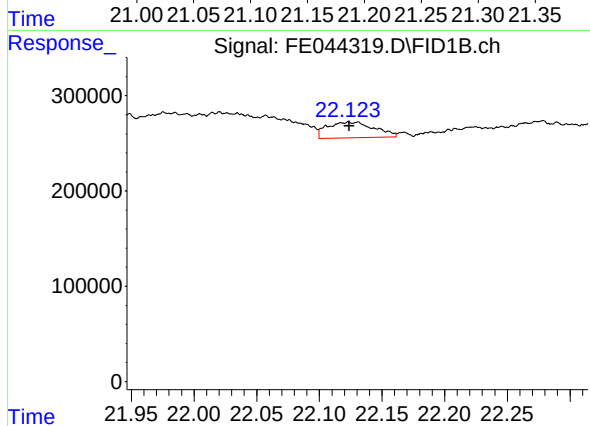
#20 n-Hexatriacontane (C36)

R.T.: 20.454 min
Delta R.T.: -0.003 min
Response: 2356321
Conc: 17.19 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.206 min
Delta R.T.: 0.006 min
Response: 2751931
Conc: 19.82 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.123 min
Delta R.T.: 0.000 min
Response: 425032
Conc: 3.07 ug/ml