

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041323AL\
 Data File : FE041348.D
 Signal(s) : FID1B.ch
 Acq On : 13 Apr 2023 17:53
 Operator : YP\AJ
 Sample : 02308-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 14 01:05:23 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)	11.875	104429	0.556 ug/ml
Spiked Amount 50.000		Recovery =	1.11%
12) S 1-chlorooctadecane (S...	13.320	315936	2.196 ug/ml
Spiked Amount 50.000		Recovery =	4.39%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.235	56002	0.306 ug/ml
4) T n-Dodecane (C12)	6.650	112531	0.649 ug/ml
5) T A~2-methylnaphthalene...	7.325	41743	0.252 ug/ml
6) T n-Tetradecane (C14)	8.516	145486	0.834 ug/ml
7) T n-Hexadecane (C16)	10.079	1105845	6.218 ug/ml
8) T n-Octadecane (C18)	11.521	1221720	6.842 ug/ml
10) T n-Eicosane (C20)	12.831	875923	5.135 ug/ml
11) T n-Heneicosane (C21)	13.470	178322	1.054 ug/ml
13) T n-Docosane (C22)	14.080	89169	0.539 ug/ml
14) T n-Tetracosane (C24)	15.135	481818	2.978 ug/ml
15) T n-Hexacosane (C26)	16.157	215511	1.390 ug/ml
16) T n-Octacosane (C28)	17.115	326515	2.132 ug/ml
17) T n-Tricontane (C30)	18.027	87455	0.572 ug/ml
18) T n-Dotriacontane (C32)	18.870	13360	0.086 ug/ml
19) T n-Tetratriacontane (C34)	19.640	399678	2.579 ug/ml
20) T n-Hexatriacontane (C36)	20.389	42425	0.279 ug/ml
21) T n-Octatriacontane (C38)	21.126	59476	0.381 ug/ml
22) T n-Tetracontane (C40)	22.015	130214	0.816 ug/ml

(f)=RT Delta > 1/2 Window

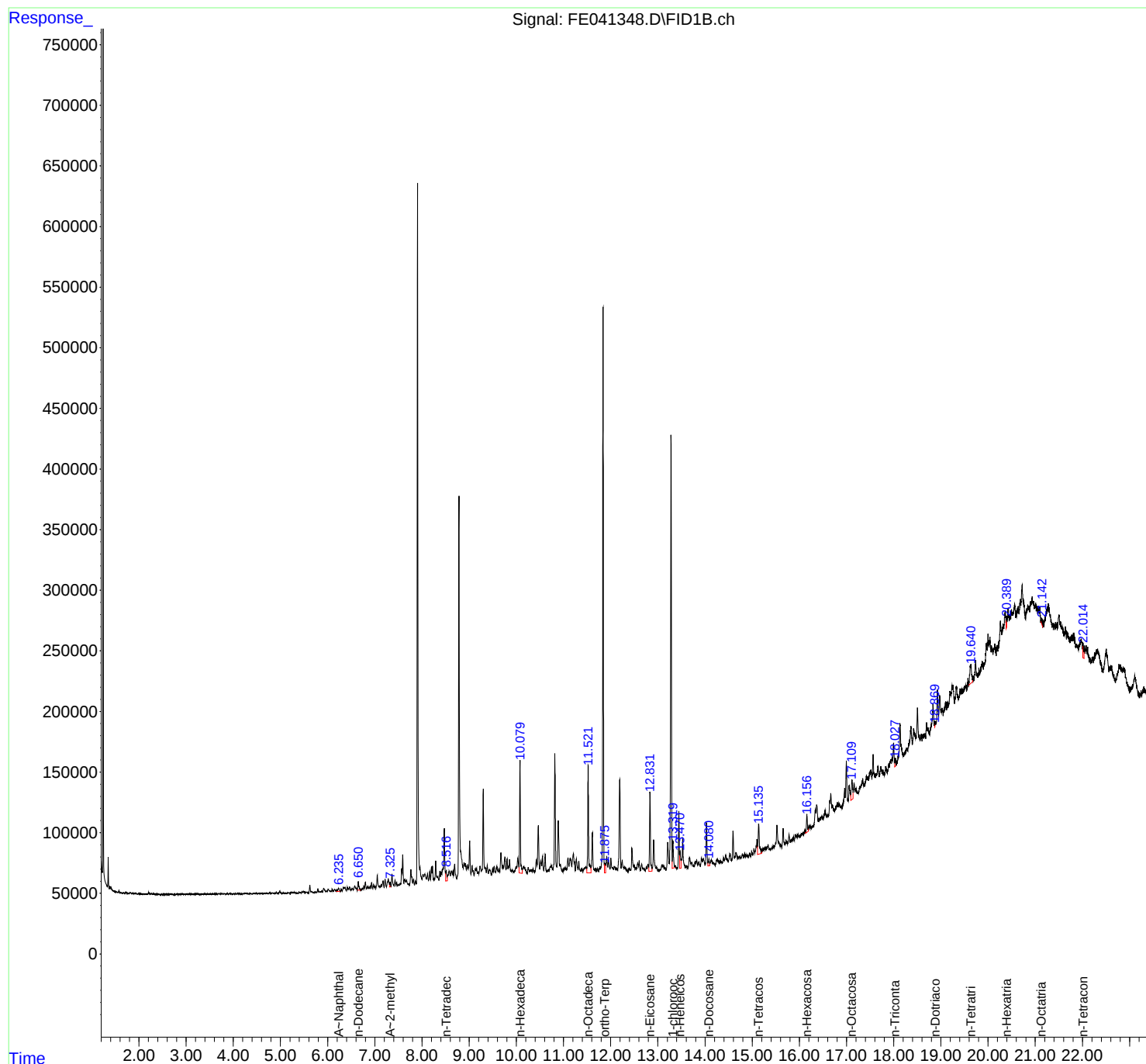
(m)=manual int.

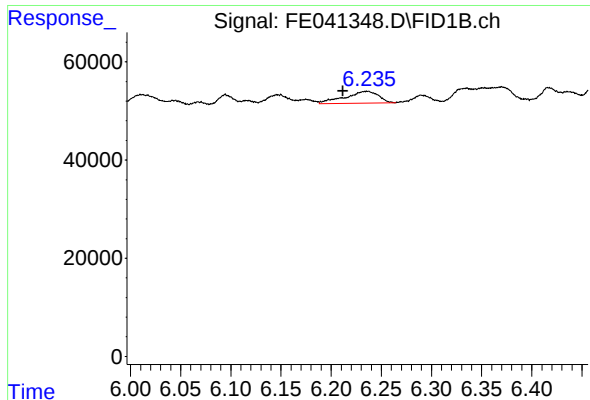
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041323AL\
Data File : FE041348.D
Signal(s) : FID1B.ch
Acq On : 13 Apr 2023 17:53
Operator : YP\AJ
Sample : 02308-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :

Integration File: autoint1.e
Quant Time: Apr 14 01:05:23 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

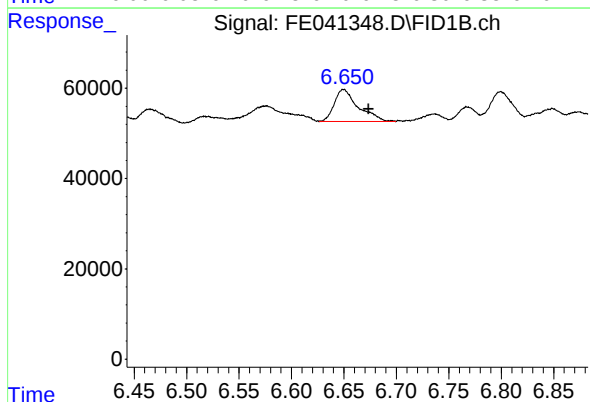




#3 A~Naphthalene (C11.7)

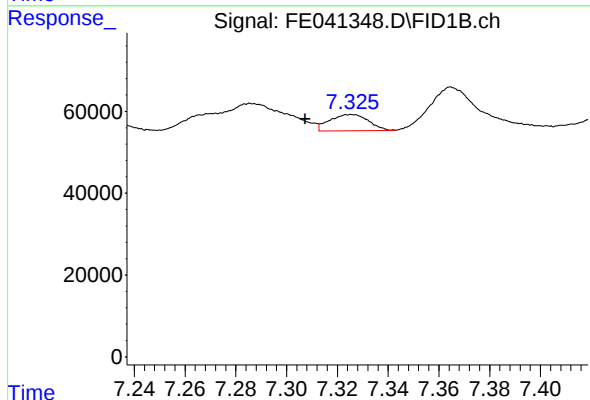
R.T.: 6.235 min
Delta R.T.: 0.024 min
Response: 56002
Conc: 0.31 ug/ml

Instrument :
FID_E
ClientSampleId :



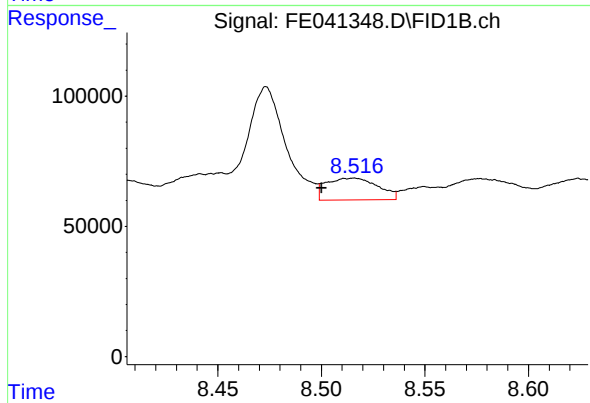
#4 n-Dodecane (C12)

R.T.: 6.650 min
Delta R.T.: -0.024 min
Response: 112531
Conc: 0.65 ug/ml



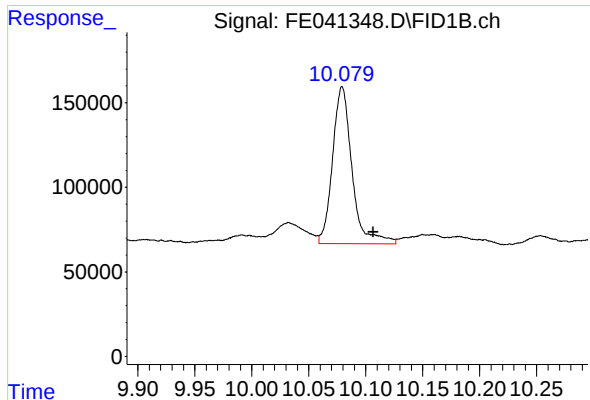
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.325 min
Delta R.T.: 0.018 min
Response: 41743
Conc: 0.25 ug/ml



#6 n-Tetradecane (C14)

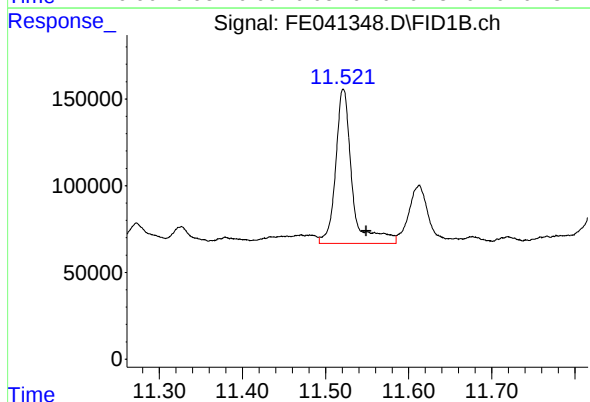
R.T.: 8.516 min
Delta R.T.: 0.016 min
Response: 145486
Conc: 0.83 ug/ml



#7 n-Hexadecane (C16)

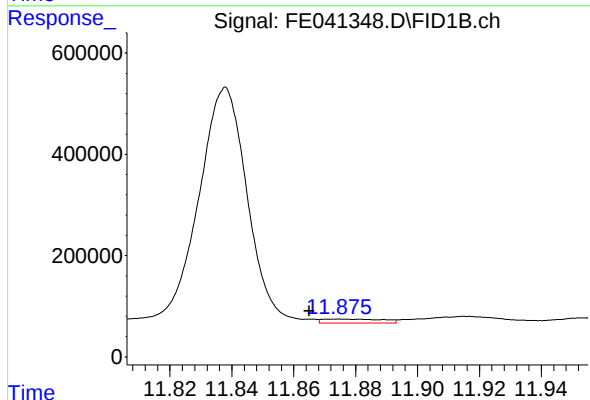
R.T.: 10.079 min
Delta R.T.: -0.027 min
Response: 1105845
Conc: 6.22 ug/ml

Instrument :
FID_E
ClientSampleId :



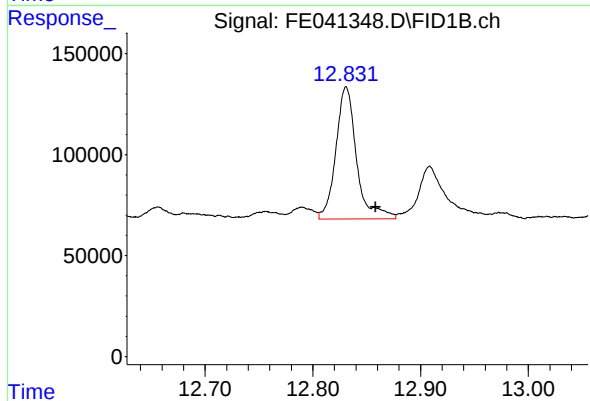
#8 n-Octadecane (C18)

R.T.: 11.521 min
Delta R.T.: -0.028 min
Response: 1221720
Conc: 6.84 ug/ml



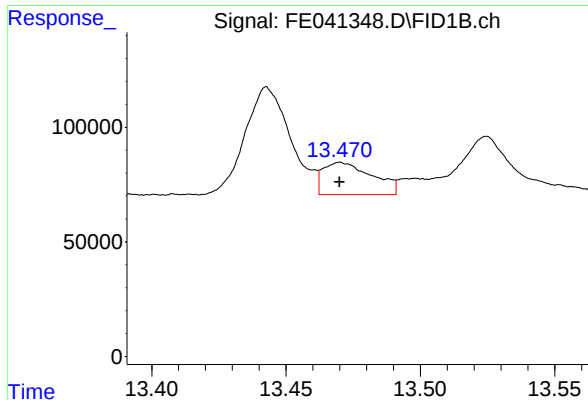
#9 ortho-Terphenyl (SURR)

R.T.: 11.875 min
Delta R.T.: 0.010 min
Response: 104429
Conc: 0.56 ug/ml



#10 n-Eicosane (C20)

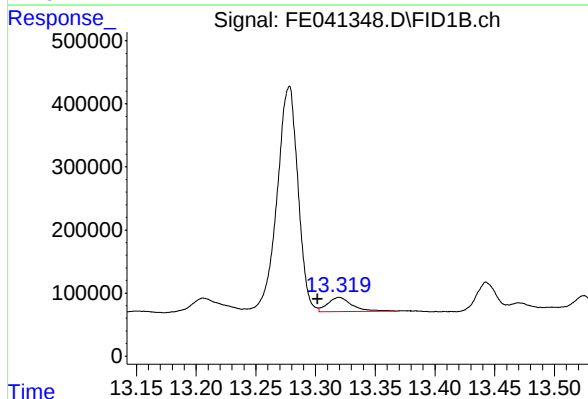
R.T.: 12.831 min
Delta R.T.: -0.028 min
Response: 875923
Conc: 5.14 ug/ml



#11 n-Heneicosane (C21)

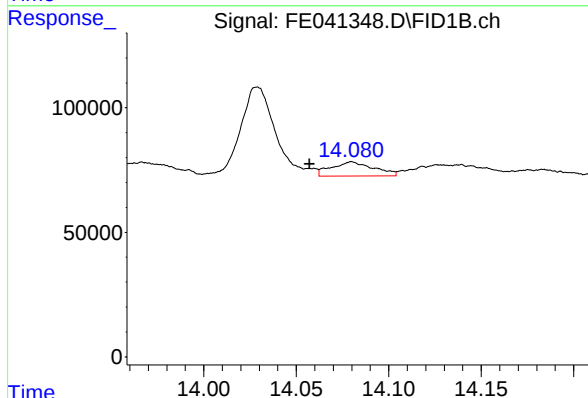
R.T.: 13.470 min
Delta R.T.: 0.000 min
Response: 178322
Conc: 1.05 ug/ml

Instrument :
FID_E
ClientSampleId :



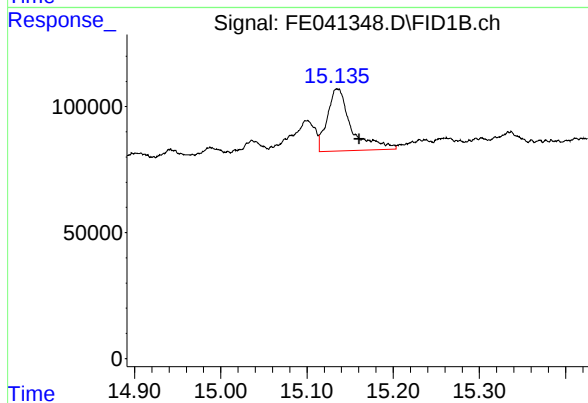
#12 1-chlorooctadecane (SURR)

R.T.: 13.320 min
Delta R.T.: 0.018 min
Response: 315936
Conc: 2.20 ug/ml



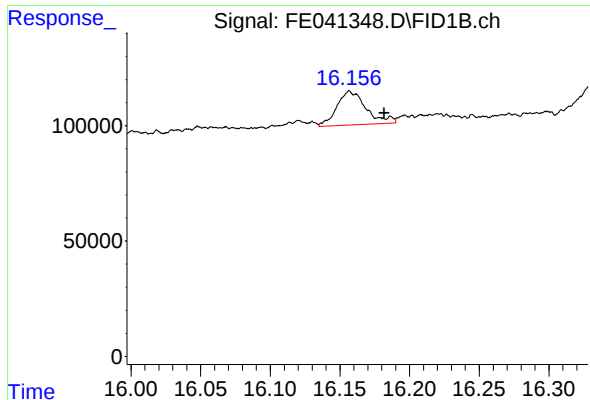
#13 n-Docosane (C22)

R.T.: 14.080 min
Delta R.T.: 0.023 min
Response: 89169
Conc: 0.54 ug/ml



#14 n-Tetracosane (C24)

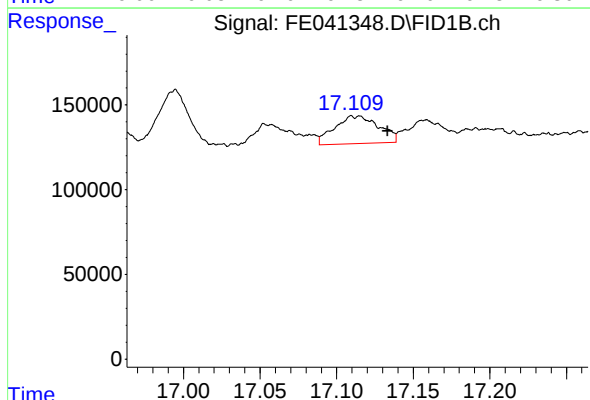
R.T.: 15.135 min
Delta R.T.: -0.025 min
Response: 481818
Conc: 2.98 ug/ml



#15 n-Hexacosane (C26)

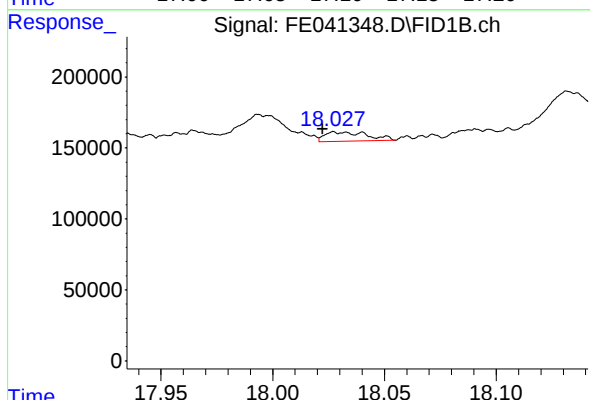
R.T.: 16.157 min
Delta R.T.: -0.025 min
Response: 215511
Conc: 1.39 ug/ml

Instrument :
FID_E
ClientSampleId :



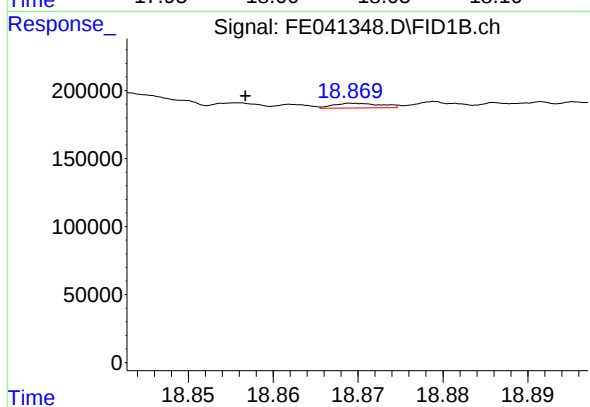
#16 n-Octacosane (C28)

R.T.: 17.115 min
Delta R.T.: -0.018 min
Response: 326515
Conc: 2.13 ug/ml



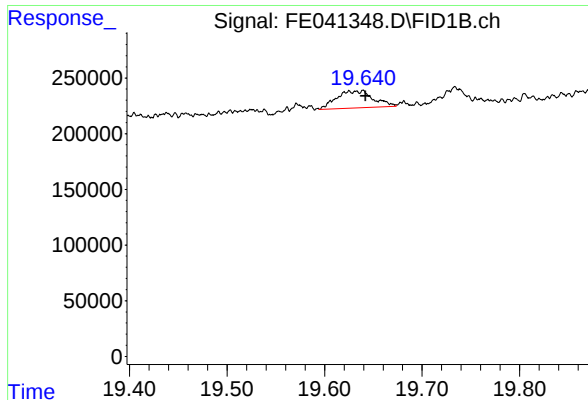
#17 n-Tricontane (C30)

R.T.: 18.027 min
Delta R.T.: 0.005 min
Response: 87455
Conc: 0.57 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.870 min
Delta R.T.: 0.014 min
Response: 13360
Conc: 0.09 ug/ml



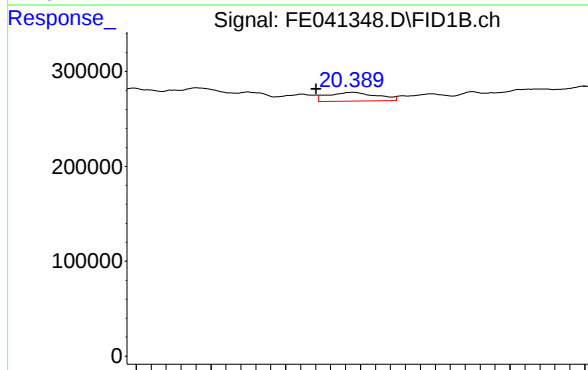
#19 n-Tetratriacontane (C34)

R.T.: 19.640 min
Delta R.T.: -0.003 min
Response: 399678
Conc: 2.58 ug/ml

Instrument :

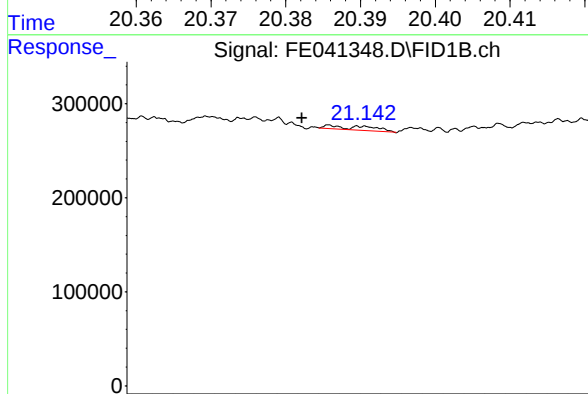
FID_E

ClientSampleId :



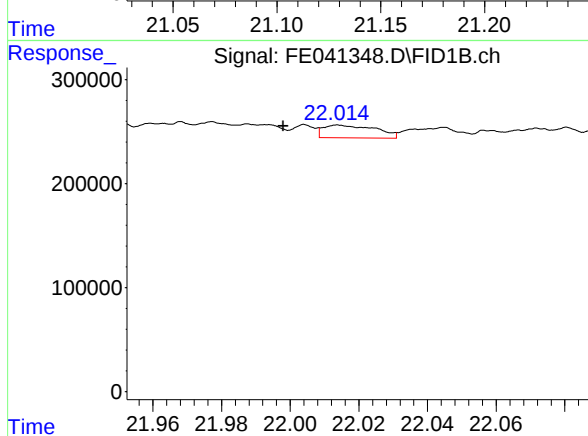
#20 n-Hexatriacontane (C36)

R.T.: 20.389 min
Delta R.T.: 0.005 min
Response: 42425
Conc: 0.28 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.126 min
Delta R.T.: 0.013 min
Response: 59476
Conc: 0.38 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.015 min
Delta R.T.: 0.017 min
Response: 130214
Conc: 0.82 ug/ml