

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012224AL\
 Data File : FE046338.D
 Signal(s) : FID1B.ch
 Acq On : 22 Jan 2024 15:02
 Operator : YP\AJ
 Sample : P1200-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 23 00:33:42 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 122923.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 29 03:49:54 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)	11.841	33715940	185.532 ug/ml
Spiked Amount 50.000		Recovery =	371.06%
12) S 1-chlorooctadecane (S...	13.284	18237973	136.501 ug/ml
Spiked Amount 50.000		Recovery =	273.00%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.216	47012	0.283 ug/ml
4) T n-Dodecane (C12)	6.632	37132	0.238 ug/ml
5) T A~2-methylnaphthalene...	7.268	292999	1.840 ug/ml
6) T n-Tetradecane (C14)	8.458	1115379	7.160 ug/ml
7) T n-Hexadecane (C16)	10.073	5797627	36.611 ug/ml
8) T n-Octadecane (C18)	11.523	16664762	105.880 ug/ml
10) T n-Eicosane (C20)	12.839	16190915	107.028 ug/ml
11) T n-Heneicosane (C21)	13.449	11835771	80.487 ug/ml
13) T n-Docosane (C22)	14.031	11198687	76.613 ug/ml
14) T n-Tetracosane (C24)	15.154	1083863	7.473 ug/ml
15) T n-Hexacosane (C26)	16.152	333413	2.326 ug/ml
16) T n-Octacosane (C28)	17.103	84324	0.588 ug/ml
17) T n-Tricontane (C30)	17.991	62317	0.419 ug/ml
18) T n-Dotriacontane (C32)	18.824	68482	0.458 ug/ml
19) T n-Tetratriacontane (C34)	19.641	62525	0.436 ug/ml
20) T n-Hexatriacontane (C36)	20.357	59972	0.411 ug/ml
21) T n-Octatriacontane (C38)	21.114	9526	0.065 ug/ml
22) T n-Tetracontane (C40)	21.983	76861	0.491 ug/ml

(f)=RT Delta > 1/2 Window

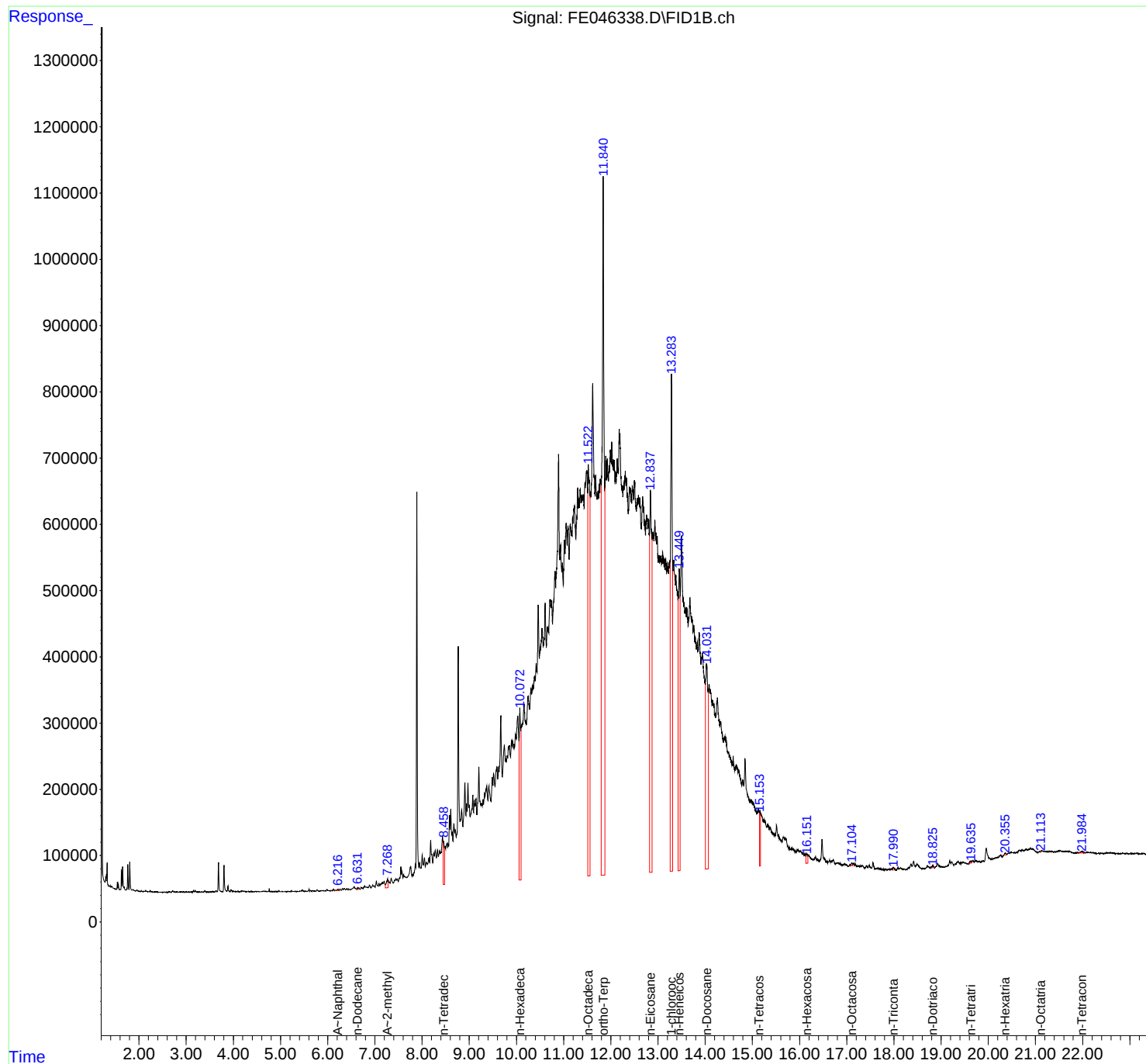
(m)=manual int.

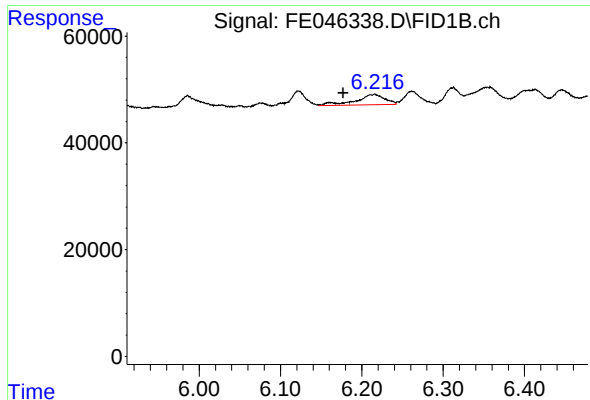
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012224AL\
Data File : FE046338.D
Signal(s) : FID1B.ch
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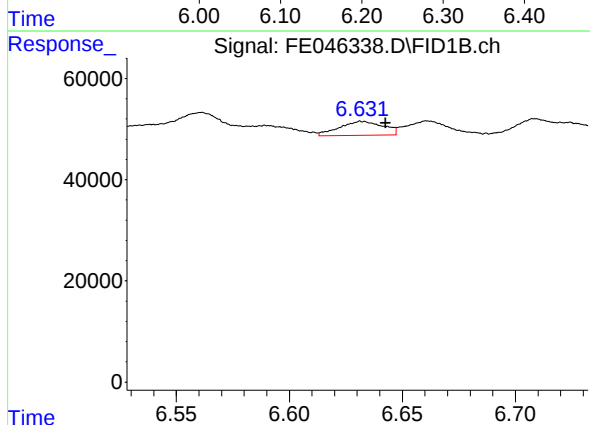




#3 A~Naphthalene (C11.7)

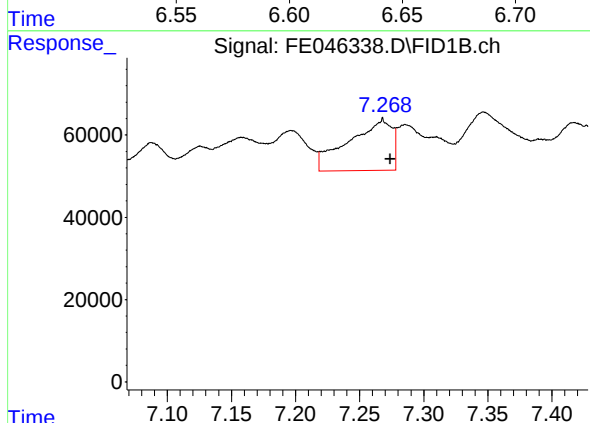
R.T.: 6.216 min
Delta R.T.: 0.039 min
Response: 47012
Conc: 0.28 ug/ml

Instrument :
FID_E
ClientSampleId :



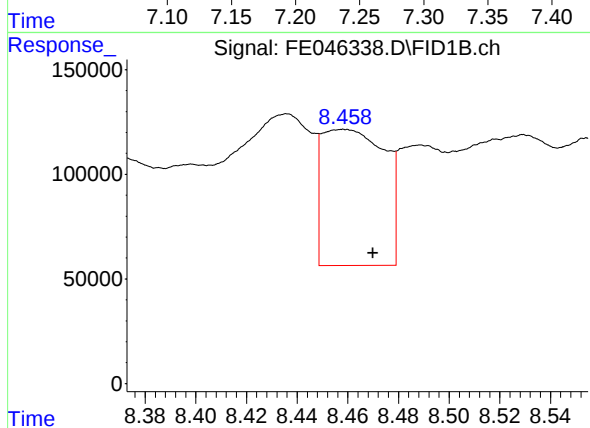
#4 n-Dodecane (C12)

R.T.: 6.632 min
Delta R.T.: -0.010 min
Response: 37132
Conc: 0.24 ug/ml



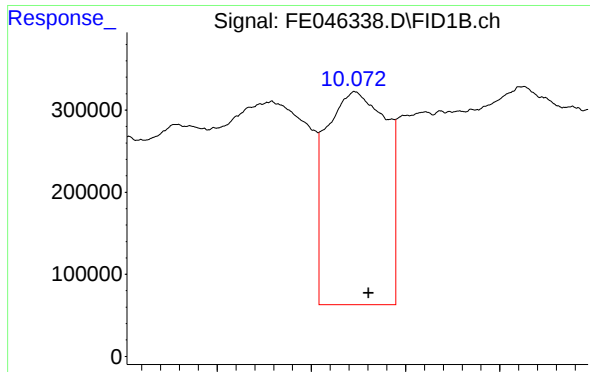
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.268 min
Delta R.T.: -0.006 min
Response: 292999
Conc: 1.84 ug/ml



#6 n-Tetradecane (C14)

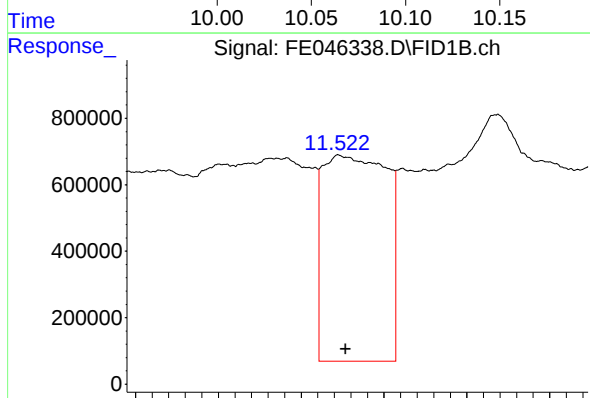
R.T.: 8.458 min
Delta R.T.: -0.012 min
Response: 1115379
Conc: 7.16 ug/ml



#7 n-Hexadecane (C16)

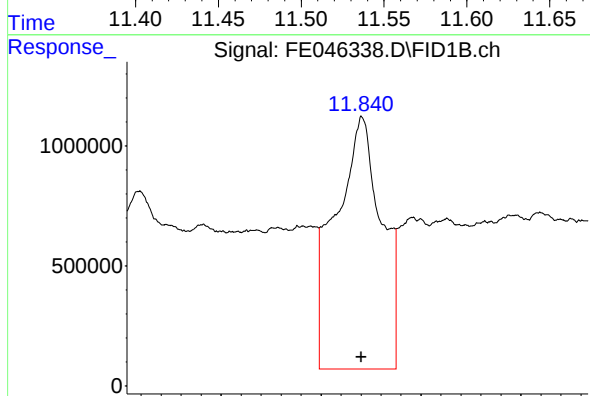
R.T.: 10.073 min
Delta R.T.: -0.007 min
Response: 5797627
Conc: 36.61 ug/ml

Instrument :
FID_E
ClientSampleId :



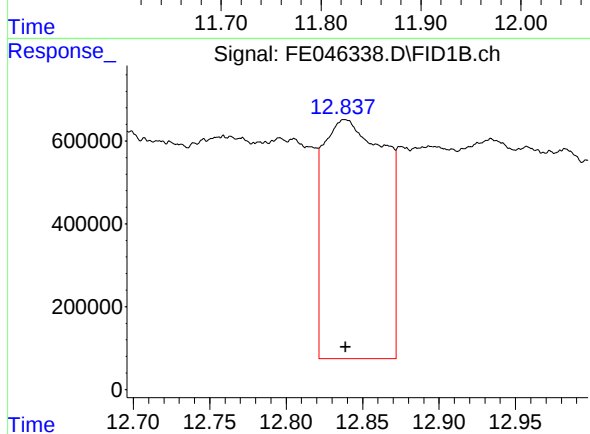
#8 n-Octadecane (C18)

R.T.: 11.523 min
Delta R.T.: -0.004 min
Response: 16664762
Conc: 105.88 ug/ml



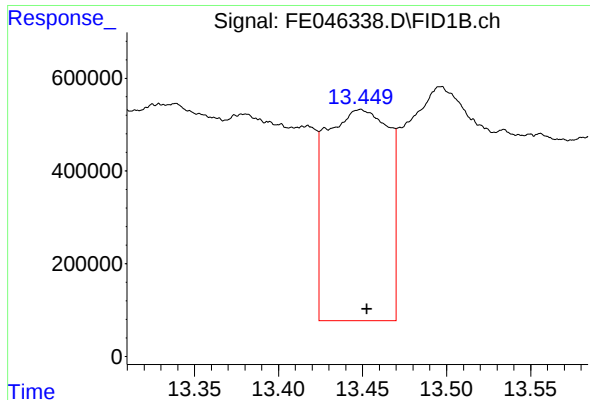
#9 ortho-Terphenyl (SURR)

R.T.: 11.841 min
Delta R.T.: 0.000 min
Response: 33715940
Conc: 185.53 ug/ml



#10 n-Eicosane (C20)

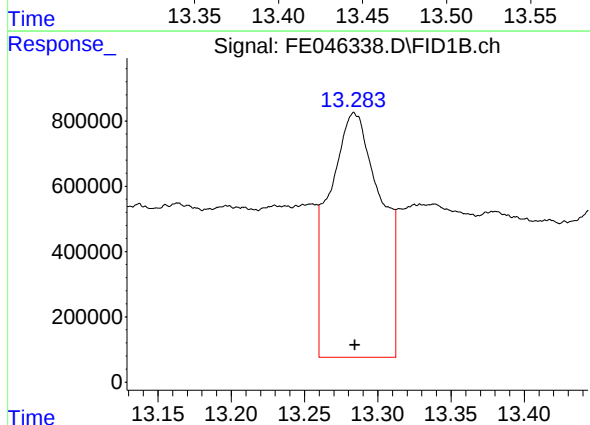
R.T.: 12.839 min
Delta R.T.: 0.000 min
Response: 16190915
Conc: 107.03 ug/ml



#11 n-Heneicosane (C21)

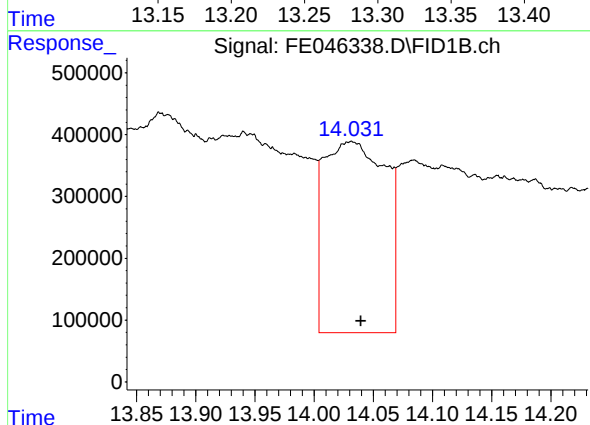
R.T.: 13.449 min
Delta R.T.: -0.004 min
Response: 11835771
Conc: 80.49 ug/ml

Instrument :
FID_E
ClientSampleId :



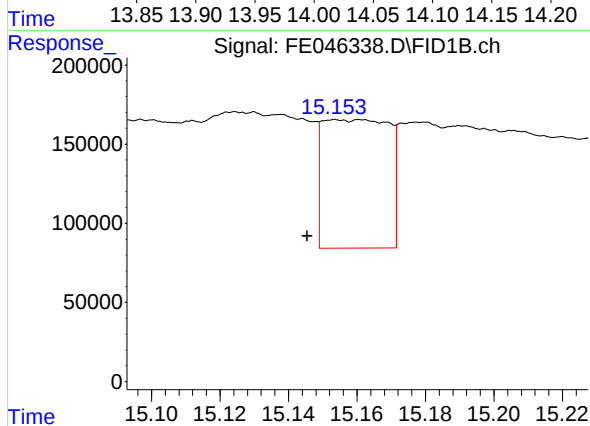
#12 1-chlorooctadecane (SURR)

R.T.: 13.284 min
Delta R.T.: 0.000 min
Response: 18237973
Conc: 136.50 ug/ml



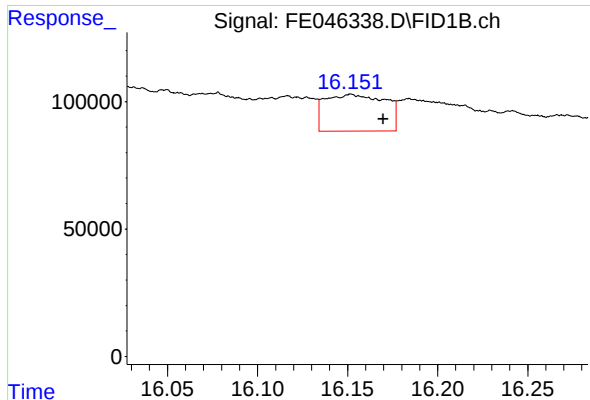
#13 n-Docosane (C22)

R.T.: 14.031 min
Delta R.T.: -0.008 min
Response: 11198687
Conc: 76.61 ug/ml



#14 n-Tetracosane (C24)

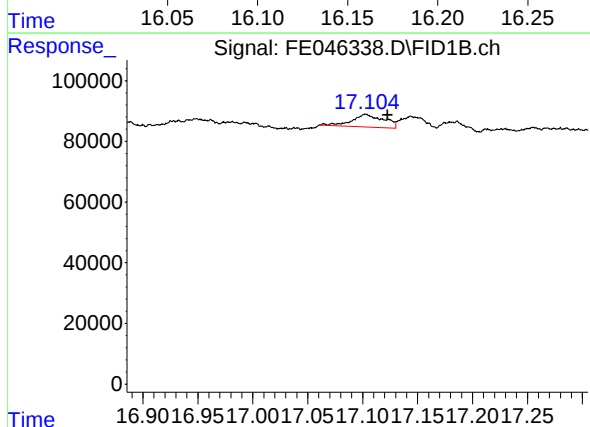
R.T.: 15.154 min
Delta R.T.: 0.008 min
Response: 1083863
Conc: 7.47 ug/ml



#15 n-Hexacosane (C26)

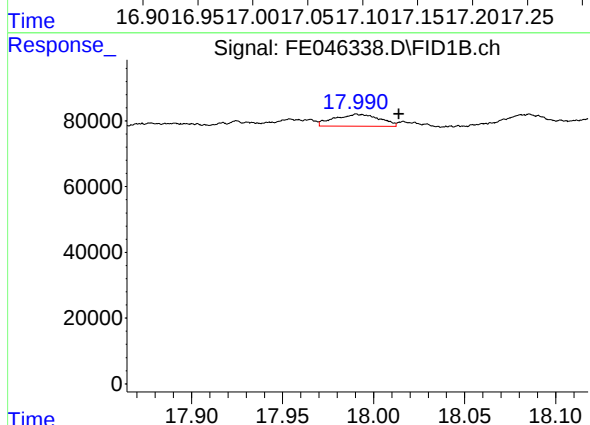
R.T.: 16.152 min
Delta R.T.: -0.018 min
Response: 333413
Conc: 2.33 ug/ml

Instrument :
FID_E
ClientSampleId :



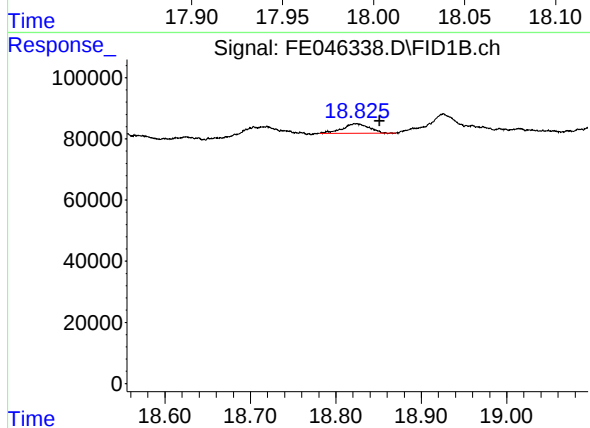
#16 n-Octacosane (C28)

R.T.: 17.103 min
Delta R.T.: -0.020 min
Response: 84324
Conc: 0.59 ug/ml



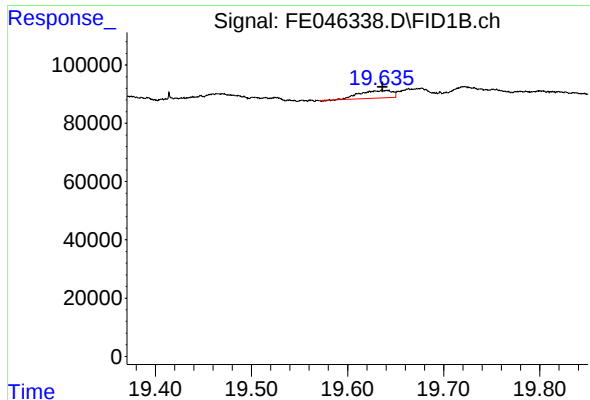
#17 n-Tricontane (C30)

R.T.: 17.991 min
Delta R.T.: -0.023 min
Response: 62317
Conc: 0.42 ug/ml



#18 n-Dotriacontane (C32)

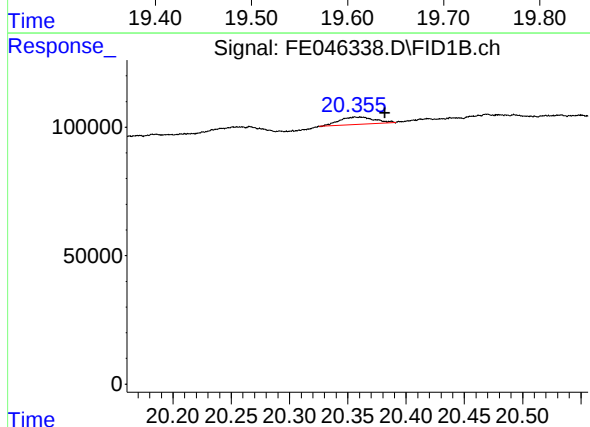
R.T.: 18.824 min
Delta R.T.: -0.028 min
Response: 68482
Conc: 0.46 ug/ml



#19 n-Tetratriacontane (C34)

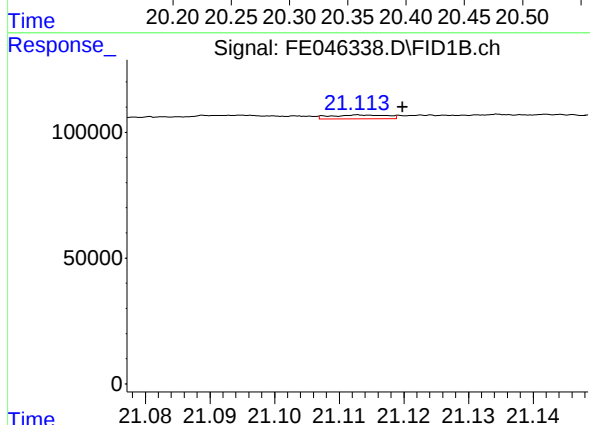
R.T.: 19.641 min
Delta R.T.: 0.004 min
Response: 62525
Conc: 0.44 ug/ml

Instrument :
FID_E
ClientSampleId :



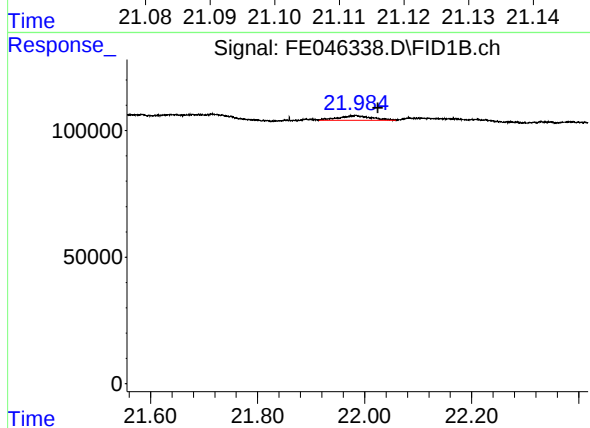
#20 n-Hexatriacontane (C36)

R.T.: 20.357 min
Delta R.T.: -0.025 min
Response: 59972
Conc: 0.41 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.114 min
Delta R.T.: -0.006 min
Response: 9526
Conc: 0.06 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.983 min
Delta R.T.: -0.042 min
Response: 76861
Conc: 0.49 ug/ml