

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE112123AL\
 Data File : FE045484.D
 Signal(s) : FID1B.ch
 Acq On : 21 Nov 2023 20:53
 Operator : YP\AJ
 Sample : 05507-02
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 21 22:53:44 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 110423.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 04 05:16:05 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)	11.870	4216318	22.083 ug/ml
Spiked Amount 50.000		Recovery =	44.17%
12) S 1-chlorooctadecane (S...	13.314	3768608	27.360 ug/ml
Spiked Amount 50.000		Recovery =	54.72%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.212	133685	0.749 ug/ml
4) T n-Dodecane (C12)	6.675	55275	0.327 ug/ml
5) T A~2-methylnaphthalene...	7.306	97300	0.567 ug/ml
6) T n-Tetradecane (C14)	8.501	135650	0.814 ug/ml
7) T n-Hexadecane (C16)	10.112	194435	1.156 ug/ml
8) T n-Octadecane (C18)	11.554	166240	0.993 ug/ml
10) T n-Eicosane (C20)	12.868	297034	1.875 ug/ml
11) T n-Heneicosane (C21)	13.506	1299447	8.451 ug/ml
13) T n-Docosane (C22)	14.068	360780	2.381 ug/ml
14) T n-Tetracosane (C24)	15.171	244602	1.651 ug/ml
15) T n-Hexacosane (C26)	16.201	513907	3.526 ug/ml
16) T n-Octacosane (C28)	17.160	820215	5.613 ug/ml
17) T n-Tricontane (C30)	18.042	703854	4.634 ug/ml
18) T n-Dotriacontane (C32)	18.881	886499	5.675 ug/ml
19) T n-Tetratriacontane (C34)	19.684	935776	5.993 ug/ml
20) T n-Hexatriacontane (C36)	20.422	487811	3.005 ug/ml
21) T n-Octatriacontane (C38)	21.160	401842	2.419 ug/ml
22) T n-Tetracontane (C40)	22.073	1315061	7.699 ug/ml

(f)=RT Delta > 1/2 Window

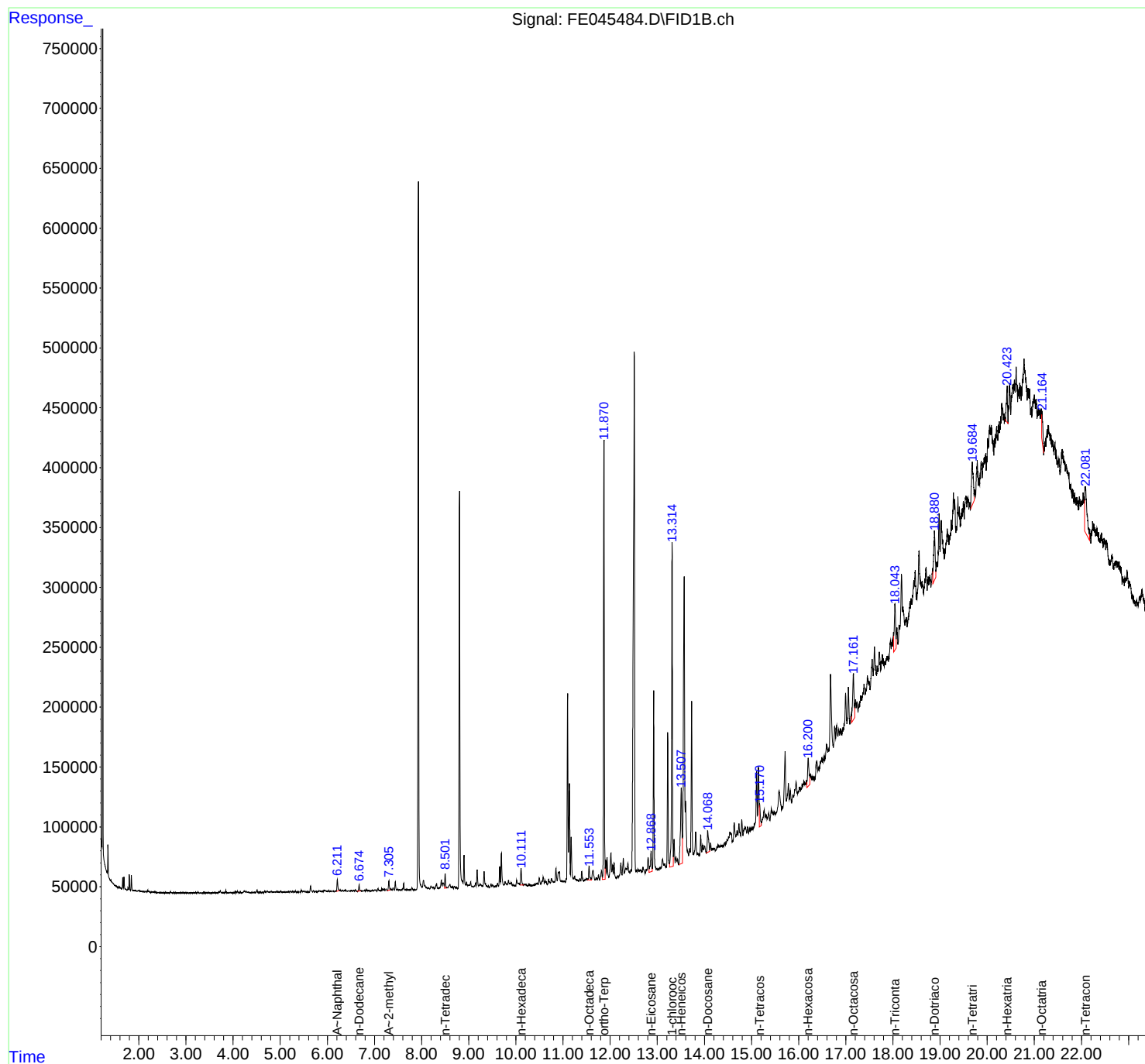
(m)=manual int.

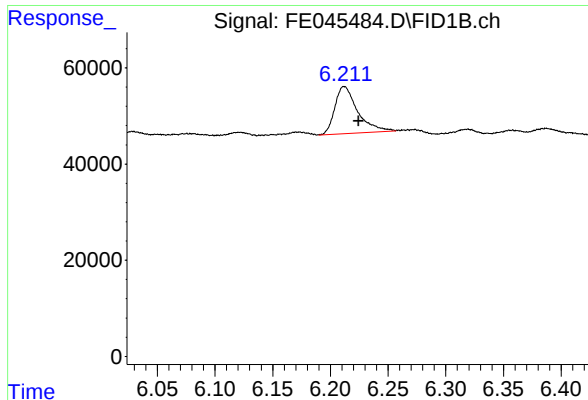
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE112123AL\
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Signal Info : 20M x 0.18mm x 0.18um

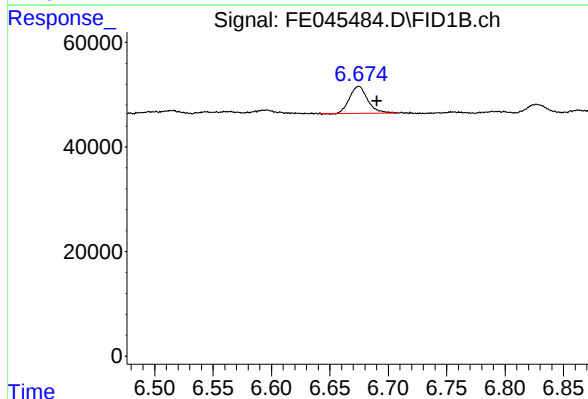




#3 A~Naphthalene (C11.7)

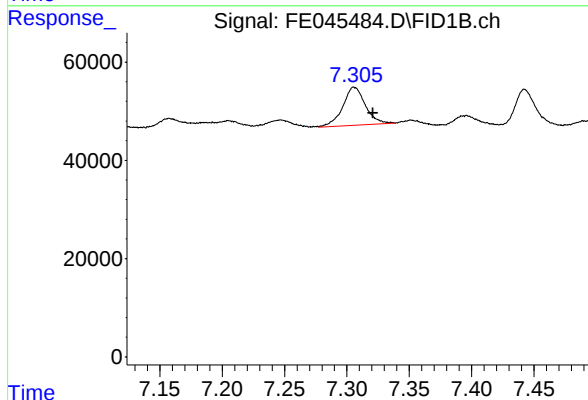
R.T.: 6.212 min
Delta R.T.: -0.013 min
Response: 133685
Conc: 0.75 ug/ml

Instrument :
FID_E
ClientSampleId :



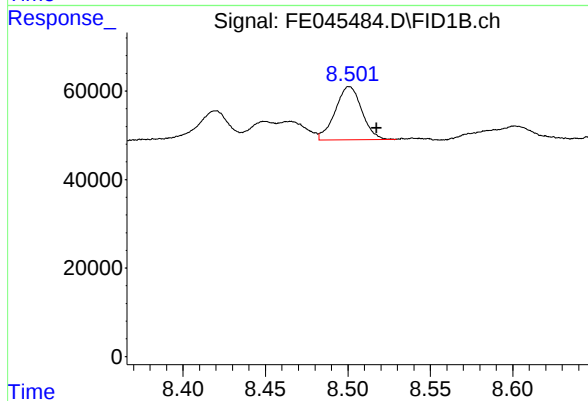
#4 n-Dodecane (C12)

R.T.: 6.675 min
Delta R.T.: -0.015 min
Response: 55275
Conc: 0.33 ug/ml



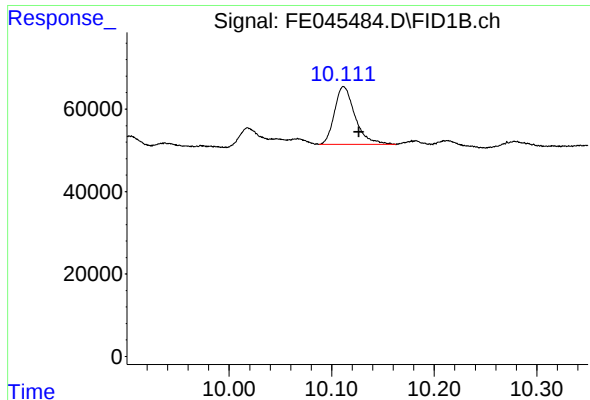
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.306 min
Delta R.T.: -0.015 min
Response: 97300
Conc: 0.57 ug/ml



#6 n-Tetradecane (C14)

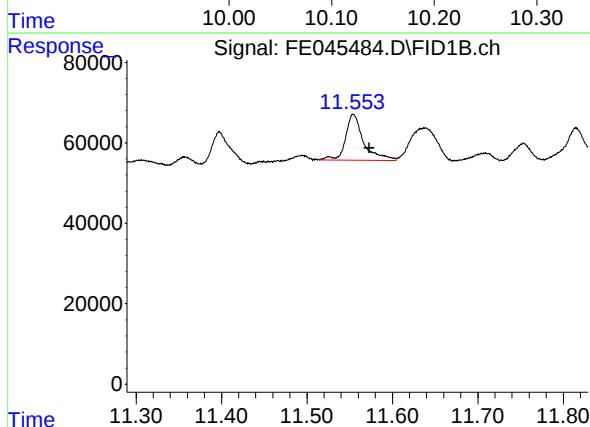
R.T.: 8.501 min
Delta R.T.: -0.017 min
Response: 135650
Conc: 0.81 ug/ml



#7 n-Hexadecane (C16)

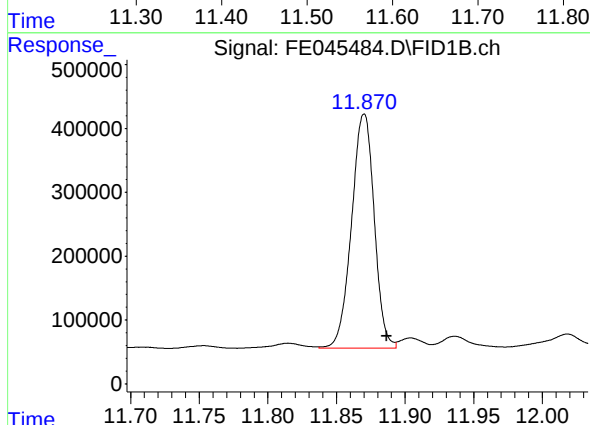
R.T.: 10.112 min
Delta R.T.: -0.015 min
Response: 194435
Conc: 1.16 ug/ml

Instrument :
FID_E
ClientSampleId :



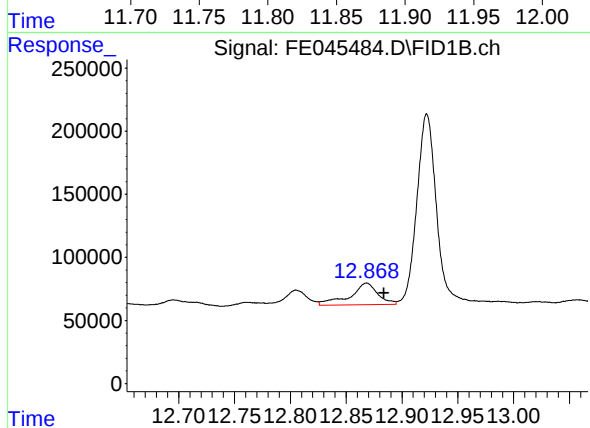
#8 n-Octadecane (C18)

R.T.: 11.554 min
Delta R.T.: -0.019 min
Response: 166240
Conc: 0.99 ug/ml



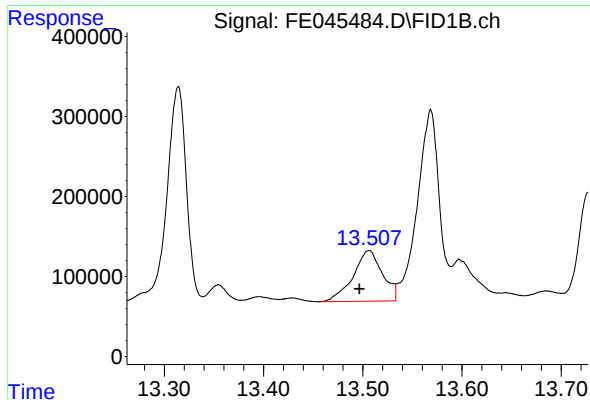
#9 ortho-Terphenyl (SURR)

R.T.: 11.870 min
Delta R.T.: -0.016 min
Response: 4216318
Conc: 22.08 ug/ml



#10 n-Eicosane (C20)

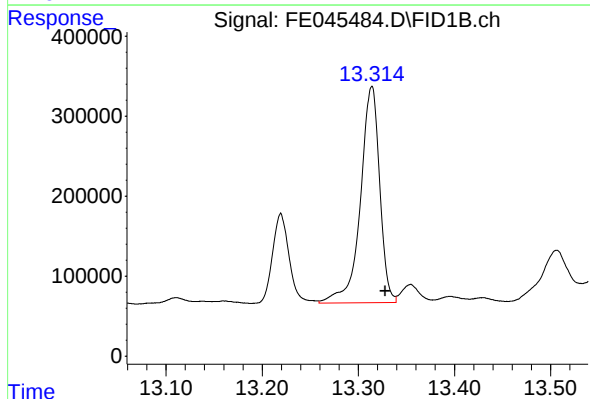
R.T.: 12.868 min
Delta R.T.: -0.015 min
Response: 297034
Conc: 1.88 ug/ml



#11 n-Heneicosane (C21)

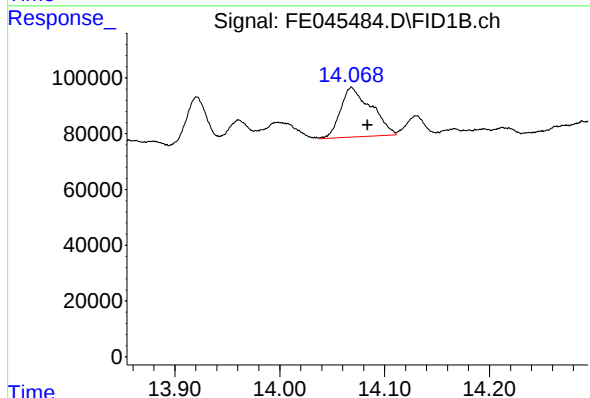
R.T.: 13.506 min
Delta R.T.: 0.010 min
Response: 1299447
Conc: 8.45 ug/ml

Instrument :
FID_E
ClientSampleId :



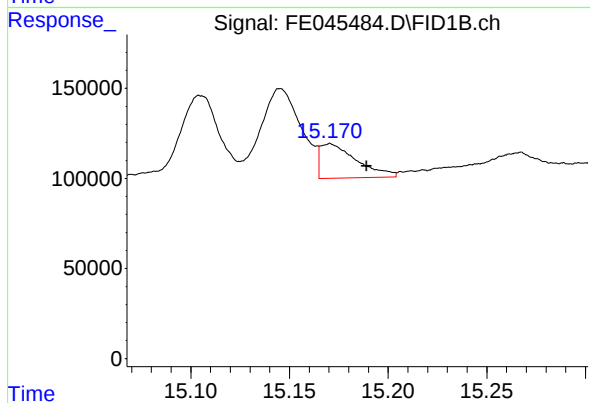
#12 1-chlorooctadecane (SURR)

R.T.: 13.314 min
Delta R.T.: -0.014 min
Response: 3768608
Conc: 27.36 ug/ml



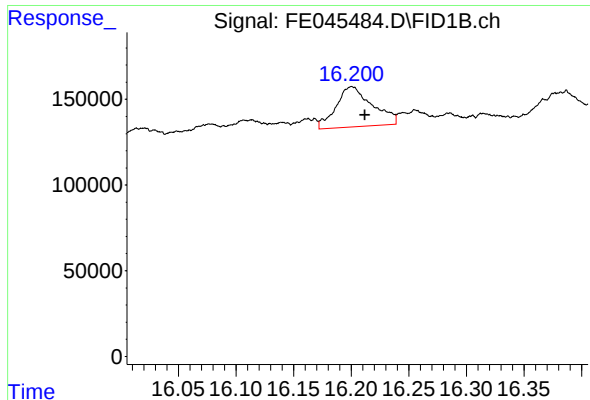
#13 n-Docosane (C22)

R.T.: 14.068 min
Delta R.T.: -0.016 min
Response: 360780
Conc: 2.38 ug/ml



#14 n-Tetracosane (C24)

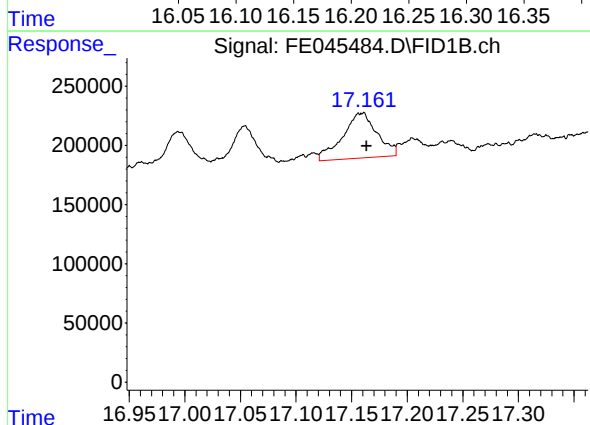
R.T.: 15.171 min
Delta R.T.: -0.019 min
Response: 244602
Conc: 1.65 ug/ml



#15 n-Hexacosane (C26)

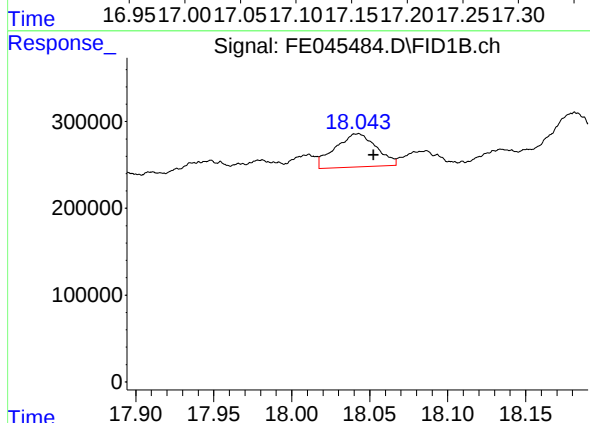
R.T.: 16.201 min
Delta R.T.: -0.011 min
Response: 513907
Conc: 3.53 ug/ml

Instrument :
FID_E
ClientSampleId :



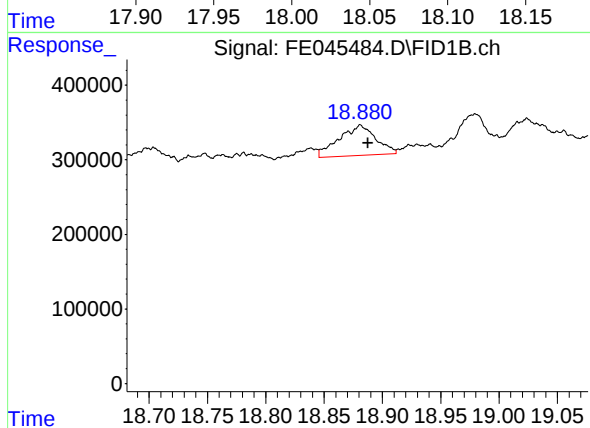
#16 n-Octacosane (C28)

R.T.: 17.160 min
Delta R.T.: -0.003 min
Response: 820215
Conc: 5.61 ug/ml



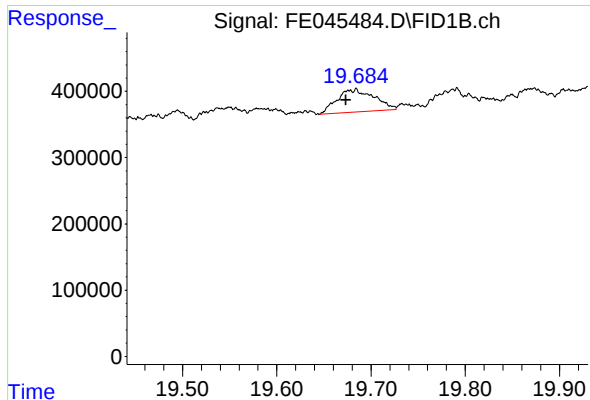
#17 n-Tricontane (C30)

R.T.: 18.042 min
Delta R.T.: -0.010 min
Response: 703854
Conc: 4.63 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.881 min
Delta R.T.: -0.006 min
Response: 886499
Conc: 5.67 ug/ml



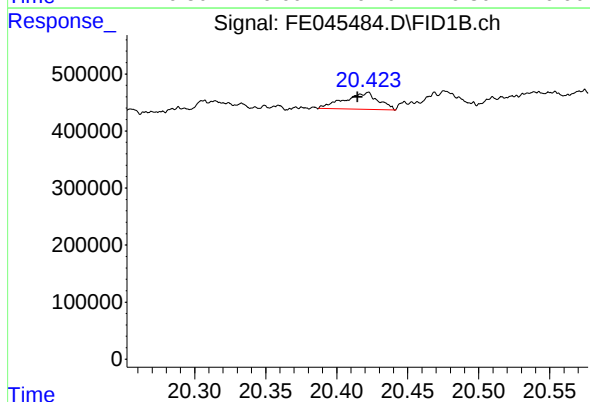
#19 n-Tetratriacontane (C34)

R.T.: 19.684 min
Delta R.T.: 0.011 min
Response: 935776
Conc: 5.99 ug/ml

Instrument :

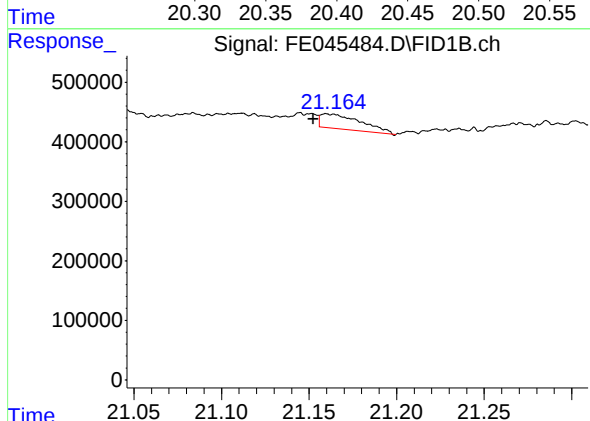
FID_E

ClientSampleId :



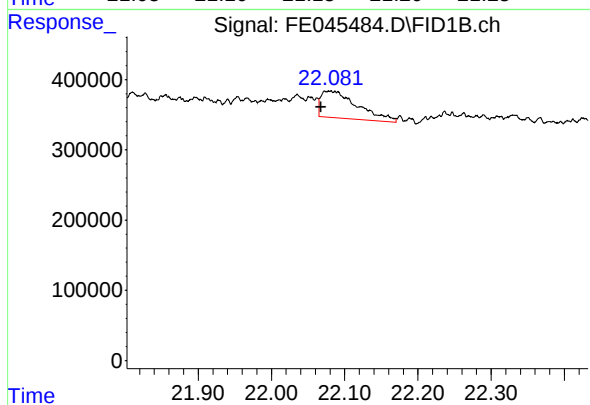
#20 n-Hexatriacontane (C36)

R.T.: 20.422 min
Delta R.T.: 0.007 min
Response: 487811
Conc: 3.01 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.160 min
Delta R.T.: 0.007 min
Response: 401842
Conc: 2.42 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.073 min
Delta R.T.: 0.006 min
Response: 1315061
Conc: 7.70 ug/ml