

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE021323AL\
 Data File : FE040327.D
 Signal(s) : FID1B.ch
 Acq On : 13 Feb 2023 17:30
 Operator : YP\AJ
 Sample : 01526-02
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 14 00:50:25 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 020223.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 02 04:52:48 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)	11.897	4806962	29.698 ug/ml
Spiked Amount 50.000		Recovery =	59.40%
12) S 1-chlorooctadecane (S...	13.337	6214526	50.108 ug/ml
Spiked Amount 50.000		Recovery =	100.22%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.248	38081	0.260 ug/ml
4) T n-Dodecane (C12)	6.701	65140	0.484 ug/ml
5) T A~2-methylnaphthalene...	7.339	165806	1.225 ug/ml
6) T n-Tetradecane (C14)	8.527	499335	3.623 ug/ml
7) T n-Hexadecane (C16)	10.134	959233	6.684 ug/ml
8) T n-Octadecane (C18)	11.578	873746	5.874 ug/ml
10) T n-Eicosane (C20)	12.889	1175979	7.999 ug/ml
11) T n-Heneicosane (C21)	13.503	398435	2.701 ug/ml
13) T n-Docosane (C22)	14.088	587891	3.968 ug/ml
14) T n-Tetracosane (C24)	15.178	2713086	17.873 ug/ml
15) T n-Hexacosane (C26)	16.218	404528	2.729 ug/ml
16) T n-Octacosane (C28)	17.140	81158	0.542 ug/ml
17) T n-Tricontane (C30)	18.056	465541	3.155 ug/ml
18) T n-Dotriacontane (C32)	18.888	351731	2.402 ug/ml
19) T n-Tetratriacontane (C34)	19.675	270686	1.968 ug/ml
20) T n-Hexatriacontane (C36)	20.422	238304	1.797 ug/ml
21) T n-Octatriacontane (C38)	21.153	442426	3.410 ug/ml
22) T n-Tetracontane (C40)	22.065	575085	4.331 ug/ml

(f)=RT Delta > 1/2 Window

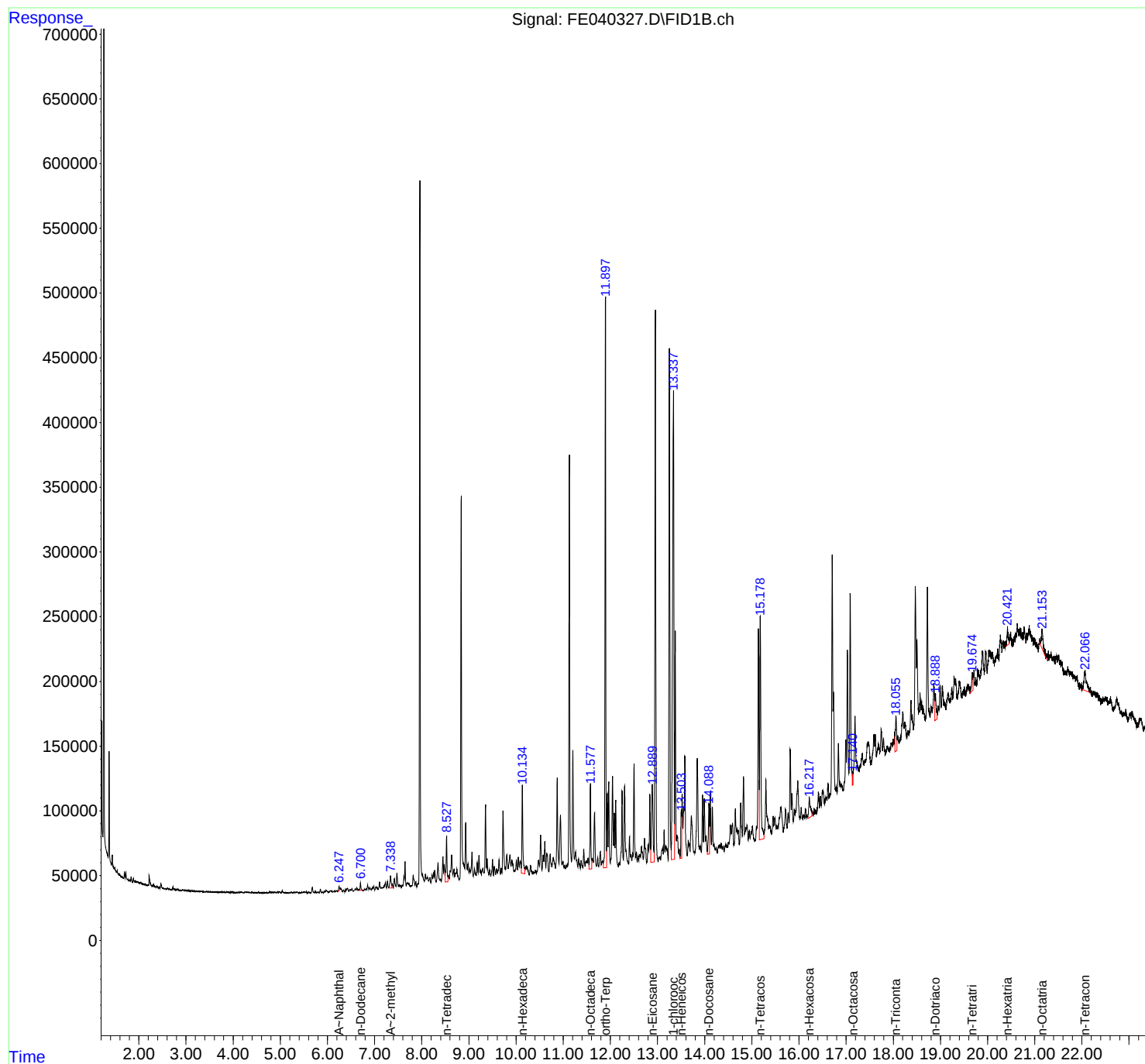
(m)=manual int.

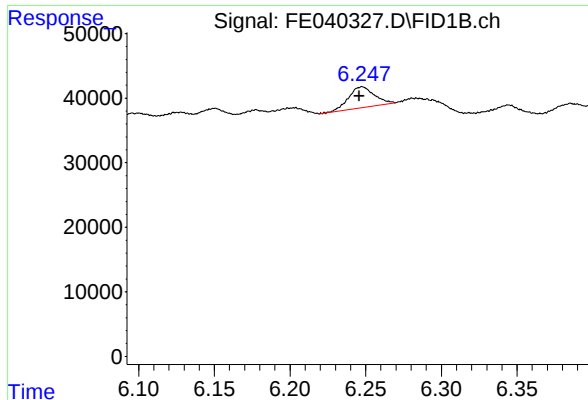
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE021323AL\
Data File : FE040327.D
Signal(s) : FID1B.ch
Acq On : 13 Feb 2023 17:30
Operator : YP\AJ
Sample : 01526-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :

Integration File: autoint1.e
Quant Time: Feb 14 00:50:25 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 020223.M
Quant Title : GC Extractables
QLast Update : Thu Feb 02 04:52:48 2023
Response via : Initial Calibration
Integrator: ChemStation

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





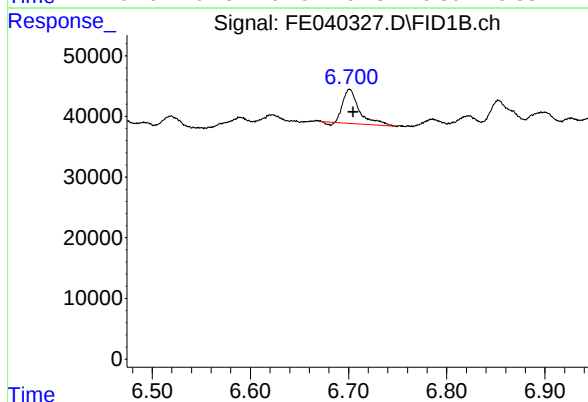
#3 A~Naphthalene (C11.7)

R.T.: 6.248 min
Delta R.T.: 0.002 min
Response: 38081
Conc: 0.26 ug/ml

Instrument :

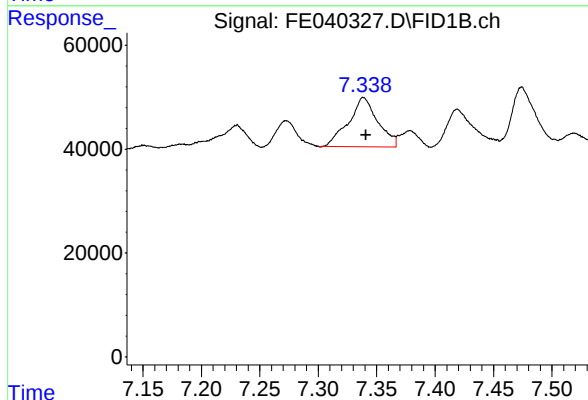
FID_E

ClientSampleId :



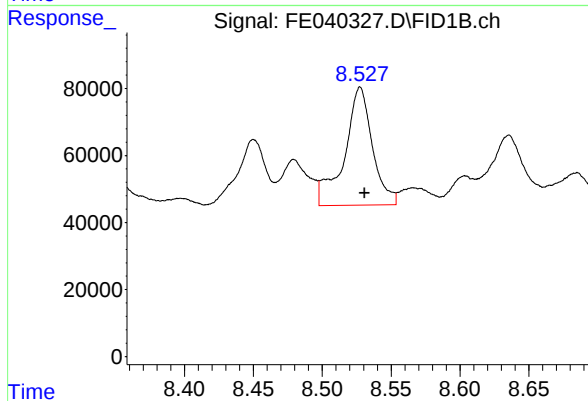
#4 n-Dodecane (C12)

R.T.: 6.701 min
Delta R.T.: -0.004 min
Response: 65140
Conc: 0.48 ug/ml



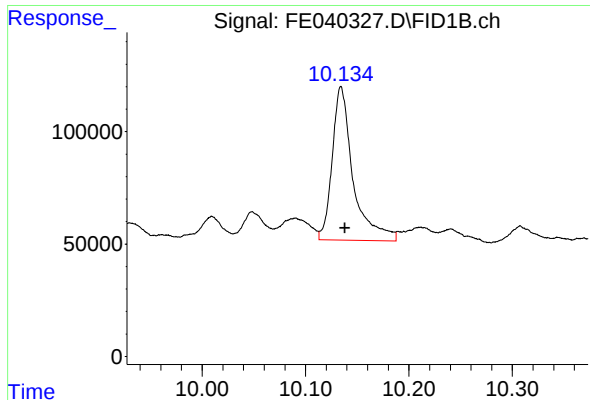
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.339 min
Delta R.T.: -0.002 min
Response: 165806
Conc: 1.22 ug/ml



#6 n-Tetradecane (C14)

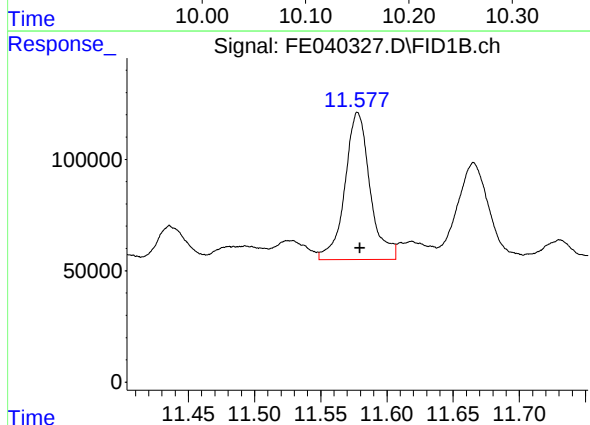
R.T.: 8.527 min
Delta R.T.: -0.003 min
Response: 499335
Conc: 3.62 ug/ml



#7 n-Hexadecane (C16)

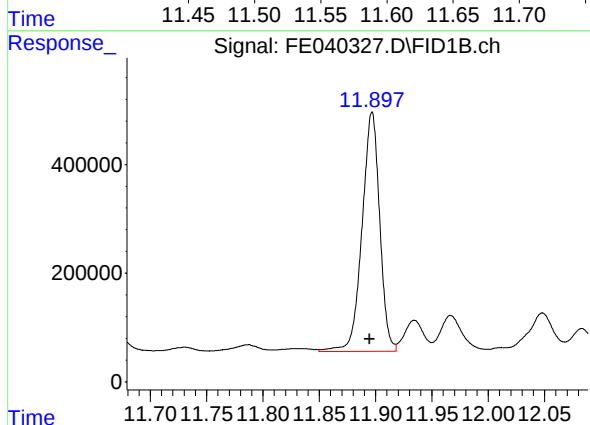
R.T.: 10.134 min
Delta R.T.: -0.004 min
Response: 959233
Conc: 6.68 ug/ml

Instrument :
FID_E
ClientSampleId :



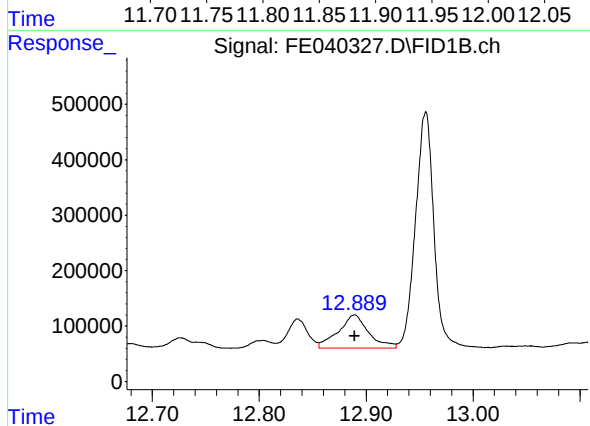
#8 n-Octadecane (C18)

R.T.: 11.578 min
Delta R.T.: -0.002 min
Response: 873746
Conc: 5.87 ug/ml



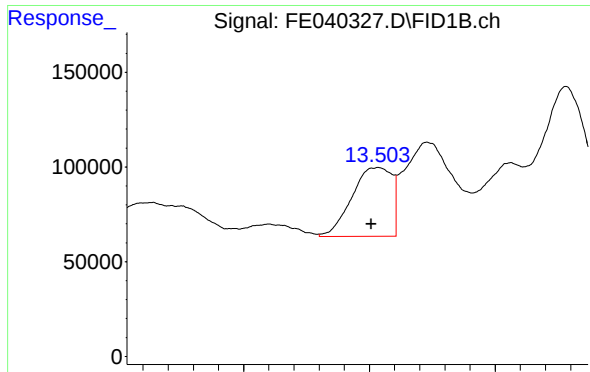
#9 ortho-Terphenyl (SURR)

R.T.: 11.897 min
Delta R.T.: 0.002 min
Response: 4806962
Conc: 29.70 ug/ml



#10 n-Eicosane (C20)

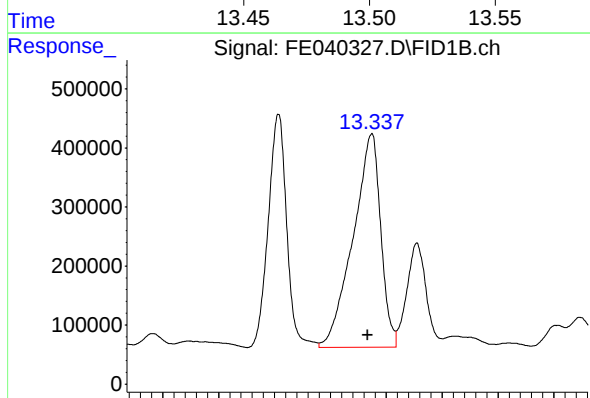
R.T.: 12.889 min
Delta R.T.: 0.000 min
Response: 1175979
Conc: 8.00 ug/ml



#11 n-Heneicosane (C21)

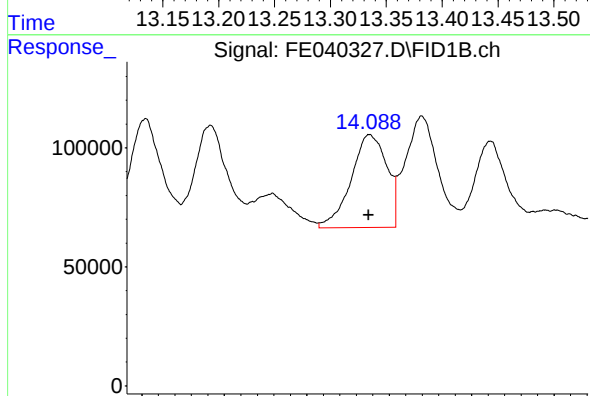
R.T.: 13.503 min
Delta R.T.: 0.002 min
Response: 398435
Conc: 2.70 ug/ml

Instrument :
FID_E
ClientSampleId :



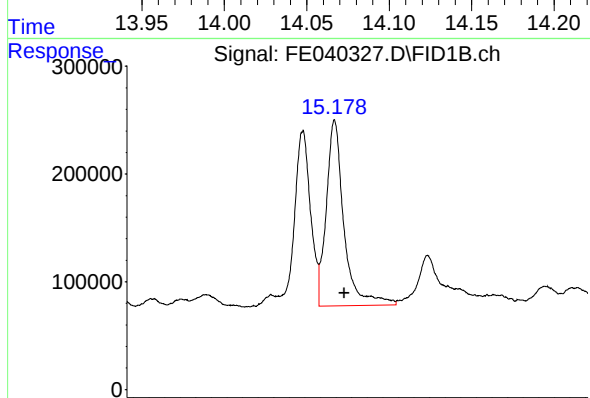
#12 1-chlorooctadecane (SURR)

R.T.: 13.337 min
Delta R.T.: 0.003 min
Response: 6214526
Conc: 50.11 ug/ml



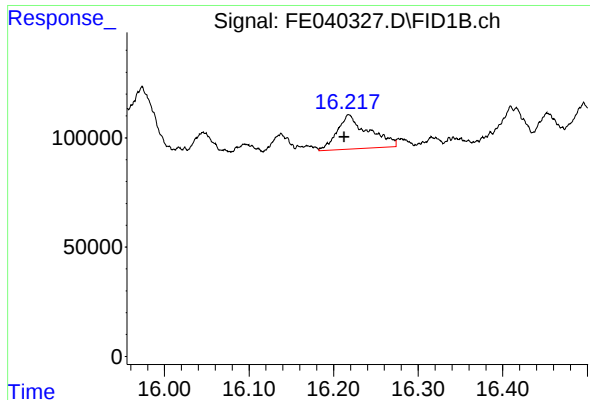
#13 n-Docosane (C22)

R.T.: 14.088 min
Delta R.T.: 0.000 min
Response: 587891
Conc: 3.97 ug/ml



#14 n-Tetracosane (C24)

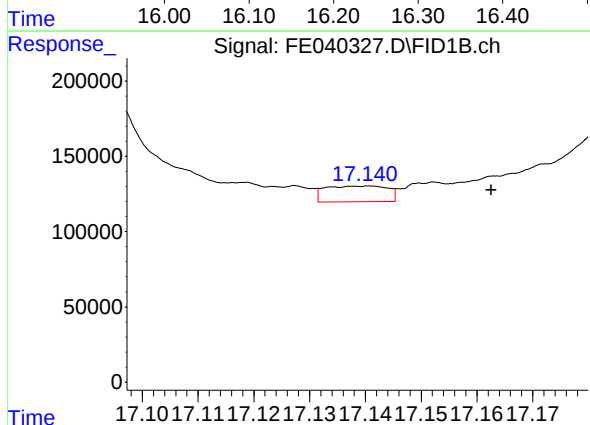
R.T.: 15.178 min
Delta R.T.: -0.013 min
Response: 2713086
Conc: 17.87 ug/ml



#15 n-Hexacosane (C26)

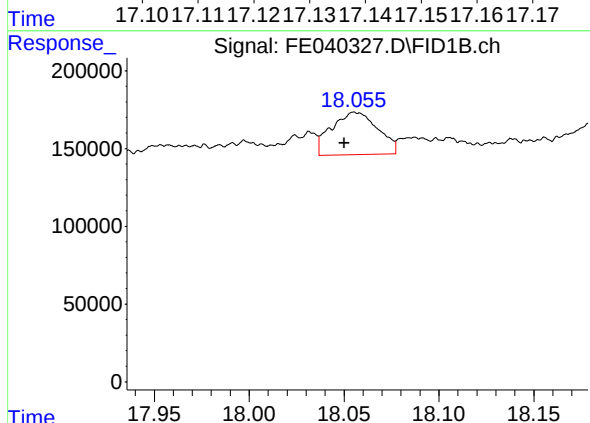
R.T.: 16.218 min
Delta R.T.: 0.005 min
Response: 404528
Conc: 2.73 ug/ml

Instrument :
FID_E
ClientSampleId :



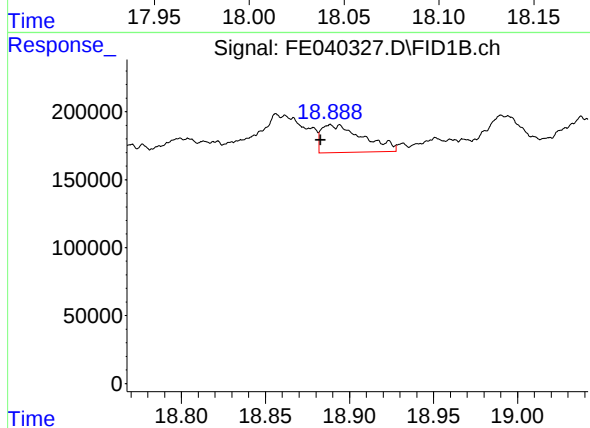
#16 n-Octacosane (C28)

R.T.: 17.140 min
Delta R.T.: -0.023 min
Response: 81158
Conc: 0.54 ug/ml



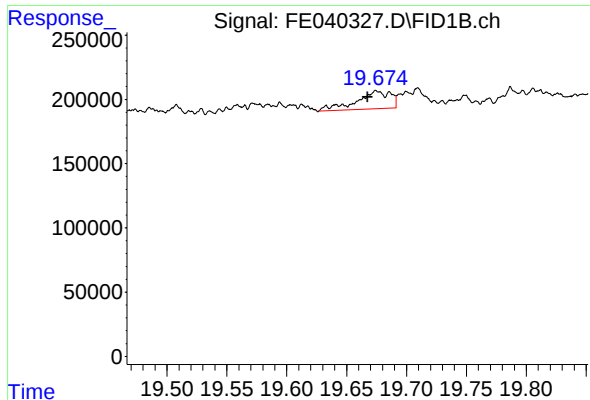
#17 n-Tricontane (C30)

R.T.: 18.056 min
Delta R.T.: 0.006 min
Response: 465541
Conc: 3.16 ug/ml



#18 n-Dotriacontane (C32)

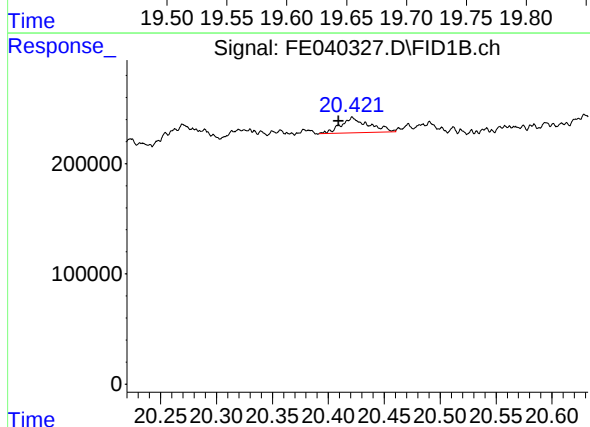
R.T.: 18.888 min
Delta R.T.: 0.006 min
Response: 351731
Conc: 2.40 ug/ml



#19 n-Tetratriacontane (C34)

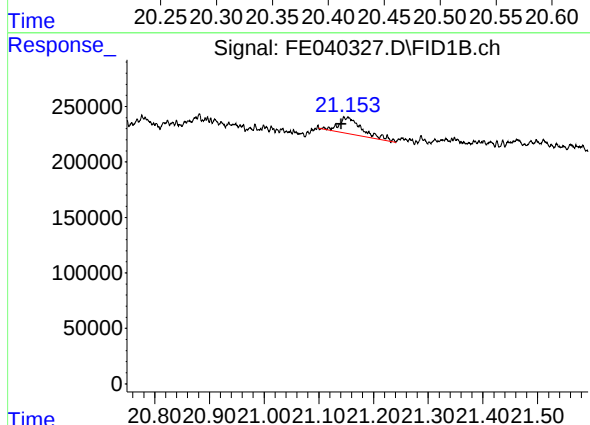
R.T.: 19.675 min
Delta R.T.: 0.007 min
Response: 270686
Conc: 1.97 ug/ml

Instrument :
FID_E
ClientSampleId :



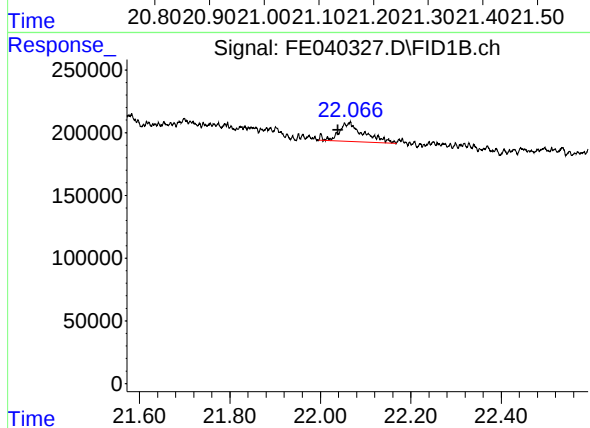
#20 n-Hexatriacontane (C36)

R.T.: 20.422 min
Delta R.T.: 0.013 min
Response: 238304
Conc: 1.80 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.153 min
Delta R.T.: 0.012 min
Response: 442426
Conc: 3.41 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.065 min
Delta R.T.: 0.026 min
Response: 575085
Conc: 4.33 ug/ml