Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE061024AL\
Data File : FE048628.D
Signal(s) : FID1B.ch
Acq On : 10 Jun 2024 15:24
Operator : YP\AJ
Sample : P2786-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :

Integration File: autoint1.e
Quant Time: Jun 10 23:28:41 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 052524.M
Quant Title : GC Extractables
QLast Update : Fri May 24 16:28:51 2024
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)	11.945	4298249	29.933 ug/ml
Spiked Amount	50.000		Recovery =	59.87%
12) S	1-chlorooctadecane (S...	13.380	4189226	38.454 ug/ml
Spiked Amount	50.000		Recovery =	76.91%
	Target Compounds			
3) T	A~Naphthalene (C11.7)	6.288	32797	0.220 ug/ml
5) T	A~2-methylnaphthalene...	7.381	45367	0.327 ug/ml
6) T	n-Tetradecane (C14)	8.526f	54341	0.383 ug/ml
7) T	n-Hexadecane (C16)	10.194	72859	0.517 ug/ml
8) T	n-Octadecane (C18)	11.572f	67685	0.487 ug/ml
10) T	n-Eicosane (C20)	12.944	182438	1.379 ug/ml
11) T	n-Heneicosane (C21)	13.565	290233	2.241 ug/ml
13) T	n-Docosane (C22)	14.162	690031	5.355 ug/ml
14) T	n-Tetracosane (C24)	15.215	1667476	12.871 ug/ml
15) T	n-Hexacosane (C26)	16.253	214230	1.653 ug/ml
16) T	n-Octacosane (C28)	17.215	369113	2.856 ug/ml
17) T	n-Tricontane (C30)	18.091	193003	1.441 ug/ml
18) T	n-Dotriacontane (C32)	18.921	249225	1.836 ug/ml
19) T	n-Tetratriacontane (C34)	19.706	109413	0.800 ug/ml
20) T	n-Hexatriacontane (C36)	20.443	69680	0.513 ug/ml
21) T	n-Octatriacontane (C38)	21.179	120279	0.882 ug/ml
22) T	n-Tetracontane (C40)	22.099	82380	0.602 ug/ml

(f)=RT Delta > 1/2 Window (m)=manual int.

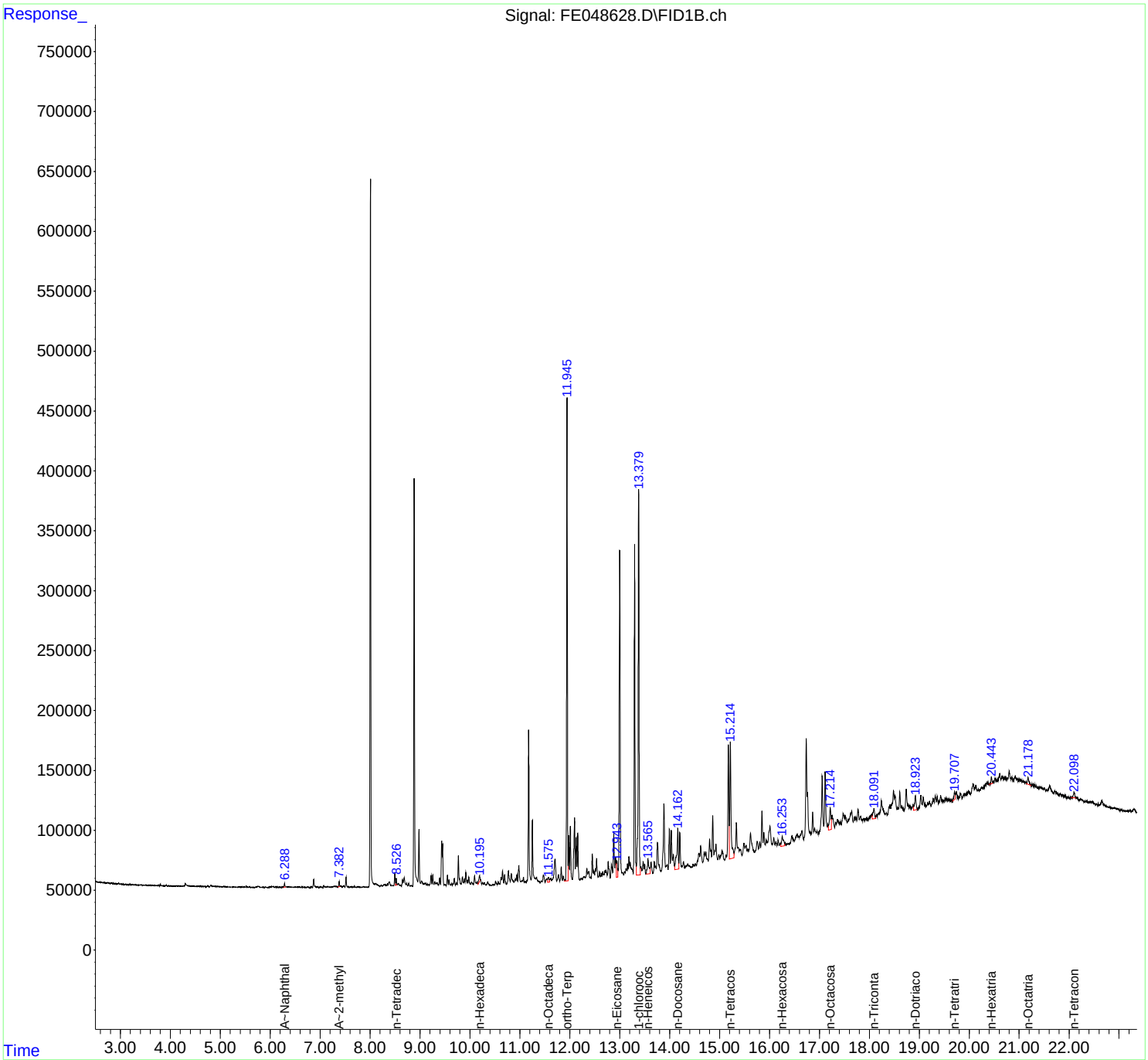
Quantitation Report (Not Reviewed)

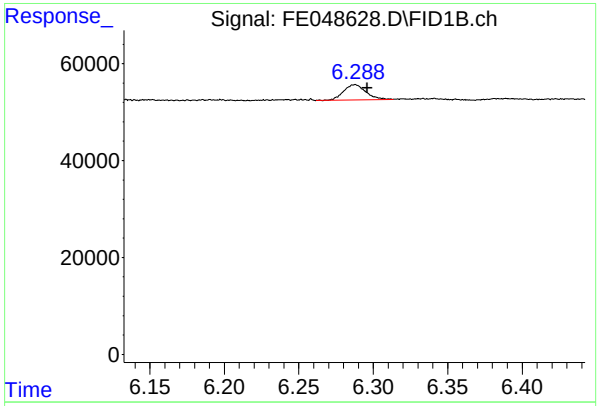
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE061024AL\
Data File : FE048628.D
Signal(s) : FID1B.ch
Acq On : 10 Jun 2024 15:24
Operator : YP\AJ
Sample : P2786-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :

Integration File: autoint1.e
Quant Time: Jun 10 23:28:41 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 052524.M
Quant Title : GC Extractables
QLast Update : Fri May 24 16:28:51 2024
Response via : Initial Calibration
Integrator: ChemStation

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

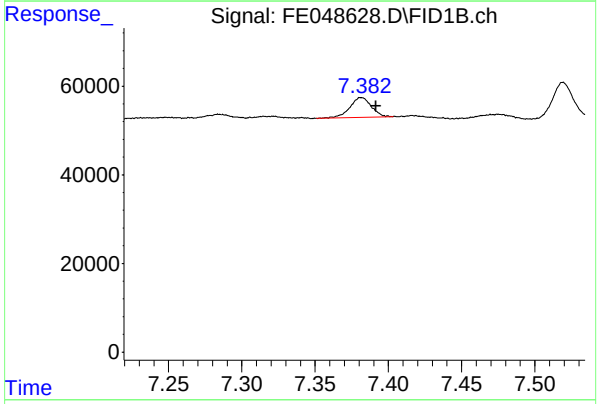




#3 A~Naphthalene (C11.7)

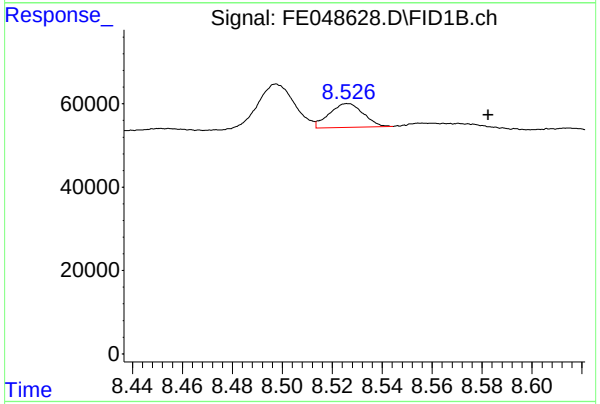
R.T.: 6.288 min
Delta R.T.: -0.008 min
Response: 32797
Conc: 0.22 ug/ml

Instrument :
FID_E
ClientSampleId :



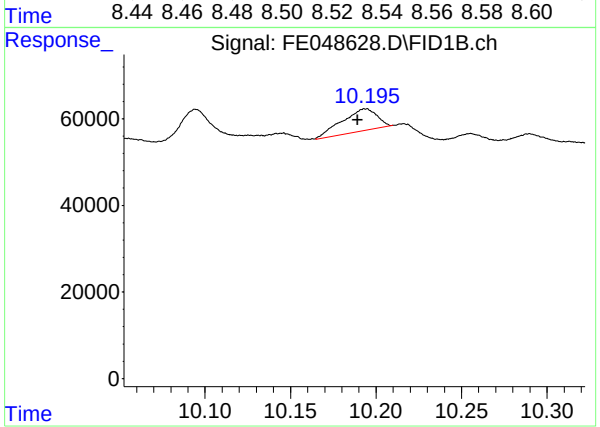
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.381 min
Delta R.T.: -0.010 min
Response: 45367
Conc: 0.33 ug/ml



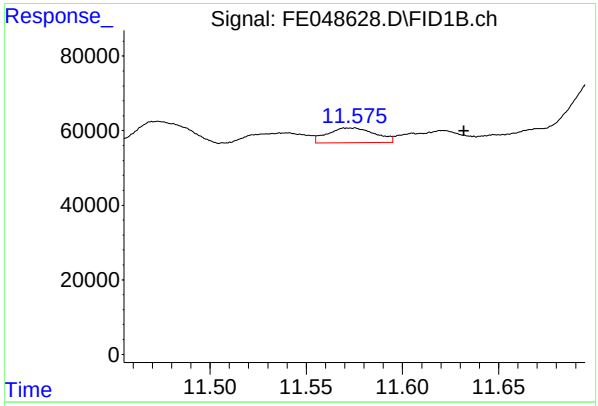
#6 n-Tetradecane (C14)

R.T.: 8.526 min
Delta R.T.: -0.056 min
Response: 54341
Conc: 0.38 ug/ml



#7 n-Hexadecane (C16)

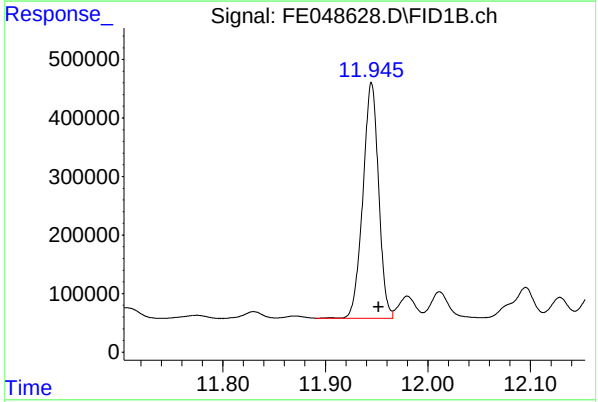
R.T.: 10.194 min
Delta R.T.: 0.005 min
Response: 72859
Conc: 0.52 ug/ml



#8 n-Octadecane (C18)

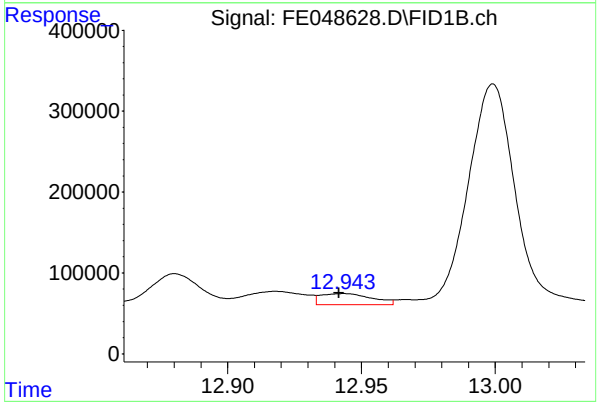
R.T.: 11.572 min
Delta R.T.: -0.060 min
Response: 67685
Conc: 0.49 ug/ml

Instrument :
FID_E
ClientSampleId :



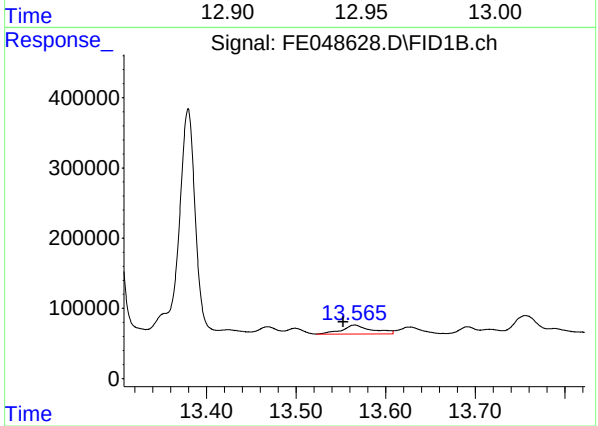
#9 ortho-Terphenyl (SURR)

R.T.: 11.945 min
Delta R.T.: -0.007 min
Response: 4298249
Conc: 29.93 ug/ml



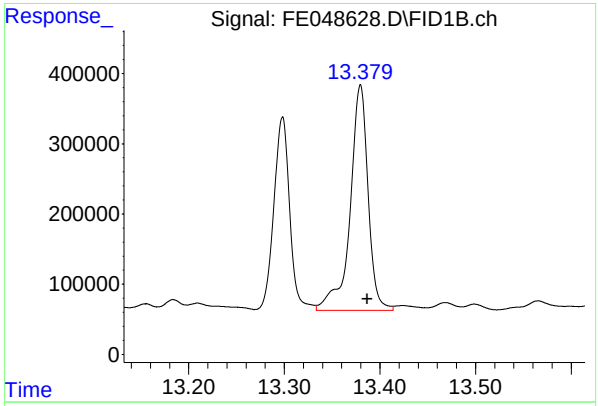
#10 n-Eicosane (C20)

R.T.: 12.944 min
Delta R.T.: 0.002 min
Response: 182438
Conc: 1.38 ug/ml



#11 n-Heneicosane (C21)

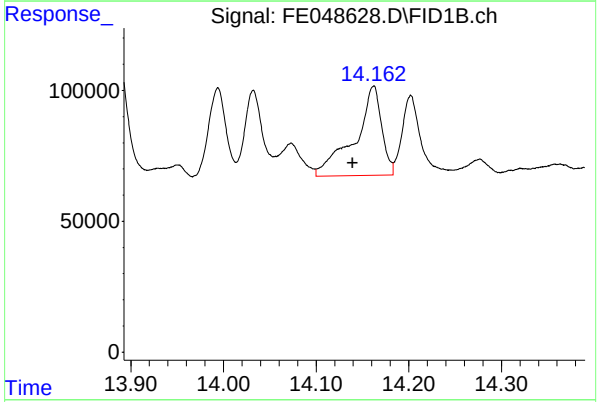
R.T.: 13.565 min
Delta R.T.: 0.013 min
Response: 290233
Conc: 2.24 ug/ml



#12 1-chlorooctadecane (SURR)

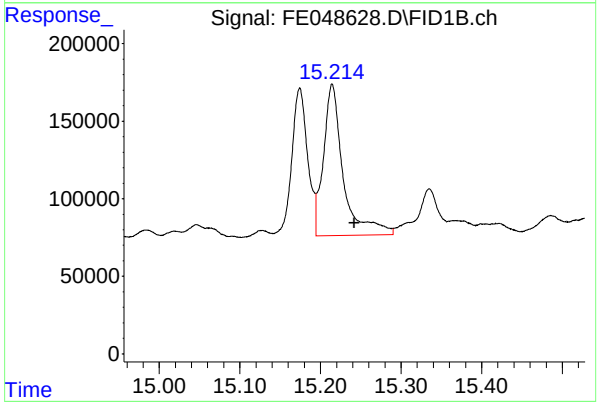
R.T.: 13.380 min
Delta R.T.: -0.007 min
Response: 4189226
Conc: 38.45 ug/ml

Instrument :
FID_E
ClientSampleId :



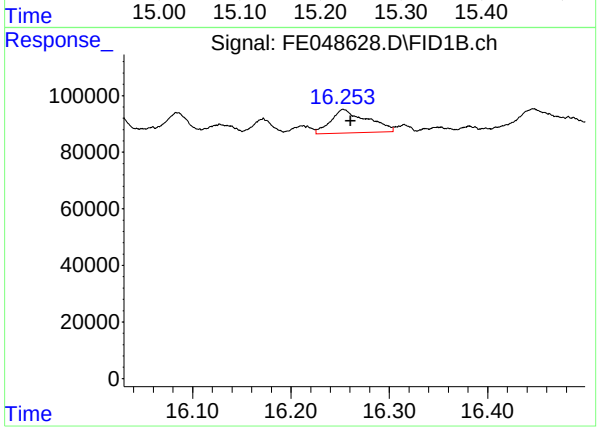
#13 n-Docosane (C22)

R.T.: 14.162 min
Delta R.T.: 0.023 min
Response: 690031
Conc: 5.35 ug/ml



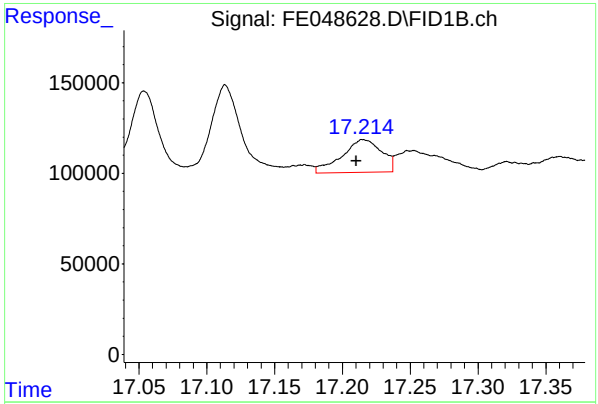
#14 n-Tetracosane (C24)

R.T.: 15.215 min
Delta R.T.: -0.027 min
Response: 1667476
Conc: 12.87 ug/ml



#15 n-Hexacosane (C26)

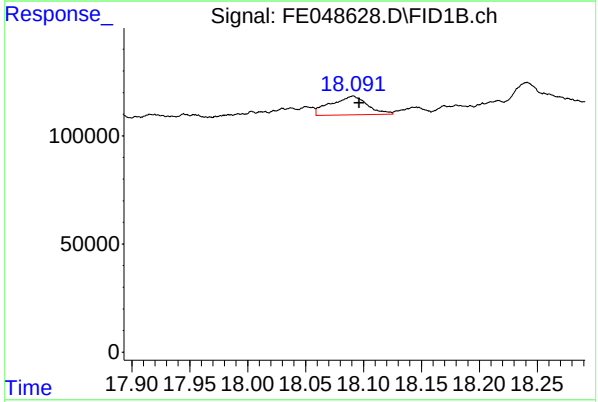
R.T.: 16.253 min
Delta R.T.: -0.007 min
Response: 214230
Conc: 1.65 ug/ml



#16 n-Octacosane (C28)

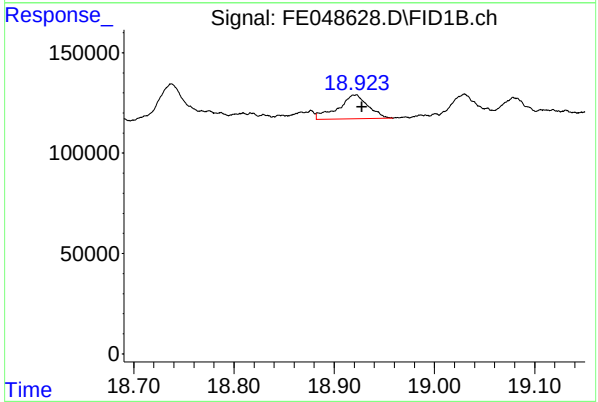
R.T.: 17.215 min
Delta R.T.: 0.005 min
Response: 369113
Conc: 2.86 ug/ml

Instrument :
FID_E
ClientSampleId :



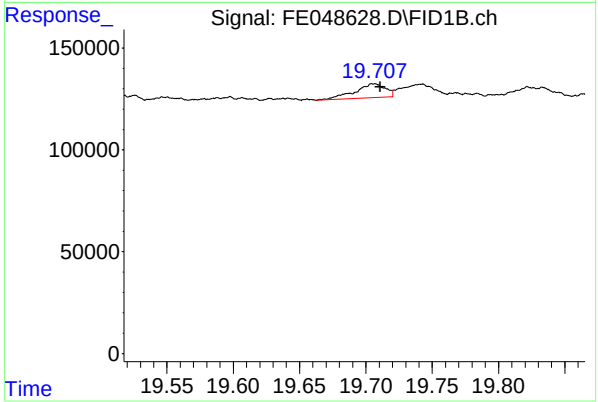
#17 n-Tricontane (C30)

R.T.: 18.091 min
Delta R.T.: -0.005 min
Response: 193003
Conc: 1.44 ug/ml



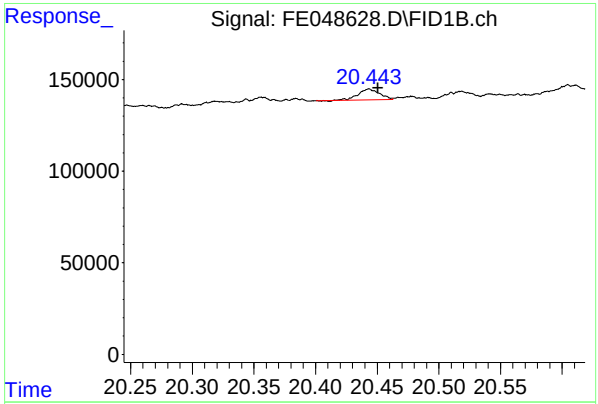
#18 n-Dotriacontane (C32)

R.T.: 18.921 min
Delta R.T.: -0.006 min
Response: 249225
Conc: 1.84 ug/ml



#19 n-Tetratriacontane (C34)

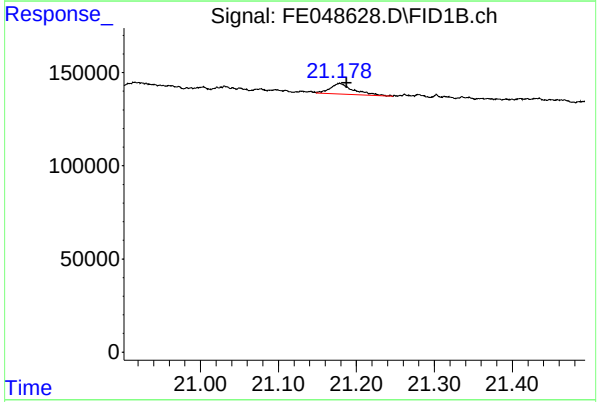
R.T.: 19.706 min
Delta R.T.: -0.005 min
Response: 109413
Conc: 0.80 ug/ml



#20 n-Hexatriacontane (C36)

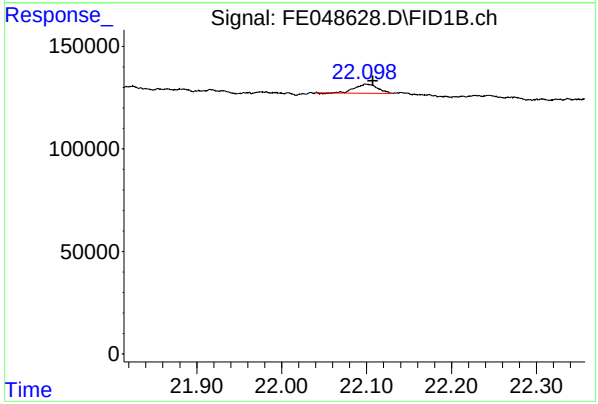
R.T.: 20.443 min
Delta R.T.: -0.007 min
Response: 69680
Conc: 0.51 ug/ml

Instrument :
FID_E
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 21.179 min
Delta R.T.: -0.009 min
Response: 120279
Conc: 0.88 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.099 min
Delta R.T.: -0.008 min
Response: 82380
Conc: 0.60 ug/ml