

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012224AL\
 Data File : FE046340.D
 Signal(s) : FID1B.ch
 Acq On : 22 Jan 2024 16:02
 Operator : YP\AJ
 Sample : P1203-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 23 00:34:05 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)	11.827	7466476	41.087 ug/ml
Spiked Amount 50.000		Recovery =	82.17%
12) S 1-chlorooctadecane (S...	13.268	6206489	46.452 ug/ml
Spiked Amount 50.000		Recovery =	92.90%
Target Compounds			
2) T n-Decane (C10)	4.461	39915	0.257 ug/ml
3) T A~Naphthalene (C11.7)	6.189	103506	0.622 ug/ml
4) T n-Dodecane (C12)	6.630	278038	1.781 ug/ml
5) T A~2-methylnaphthalene...	7.266	200449	1.259 ug/ml
6) T n-Tetradecane (C14)	8.455	408166	2.620 ug/ml
7) T n-Hexadecane (C16)	10.065	471889	2.980 ug/ml
8) T n-Octadecane (C18)	11.509	422392	2.684 ug/ml
10) T n-Eicosane (C20)	12.820	371960	2.459 ug/ml
11) T n-Heneicosane (C21)	13.433	319636	2.174 ug/ml
13) T n-Docosane (C22)	14.021	195341	1.336 ug/ml
14) T n-Tetracosane (C24)	15.123	1248454	8.608 ug/ml
15) T n-Hexacosane (C26)	16.148	31819	0.222 ug/ml
16) T n-Octacosane (C28)	17.146	78123	0.545 ug/ml
17) T n-Tricontane (C30)	17.993	39289	0.264 ug/ml
18) T n-Dotriacontane (C32)	18.825	49011	0.328 ug/ml
19) T n-Tetratriacontane (C34)	19.616	32851	0.229 ug/ml
20) T n-Hexatriacontane (C36)	20.357	19376	0.133 ug/ml
22) T n-Tetracontane (C40)	21.956f	123782	0.791 ug/ml

(f)=RT Delta > 1/2 Window

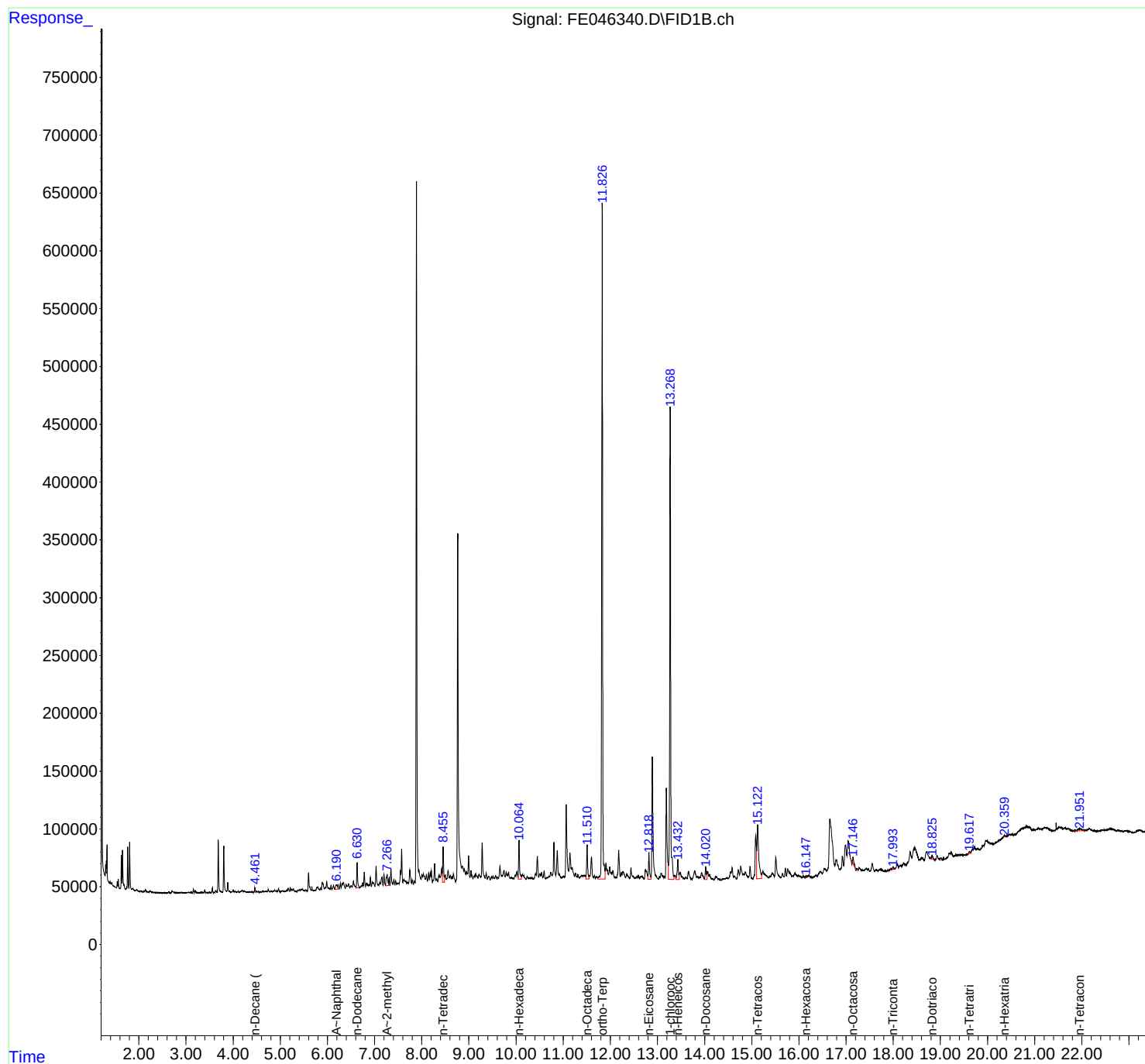
(m)=manual int.

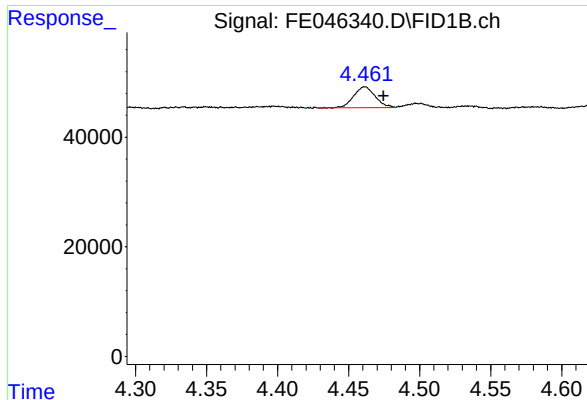
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012224AL\
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Signal(s) : FID1B.ch
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Operator : YP\AJ
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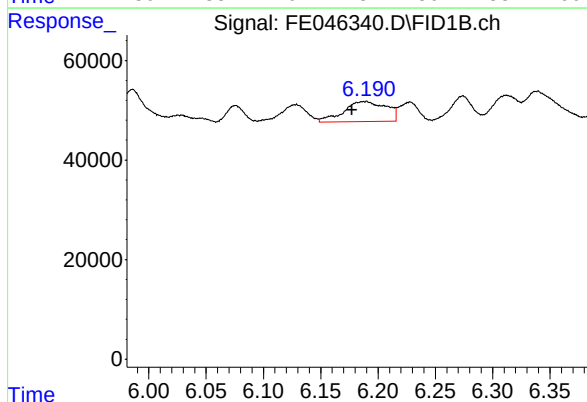
#2 n-Decane (C10)

R.T.: 4.461 min
Delta R.T.: -0.013 min
Response: 39915
Conc: 0.26 ug/ml

Instrument :

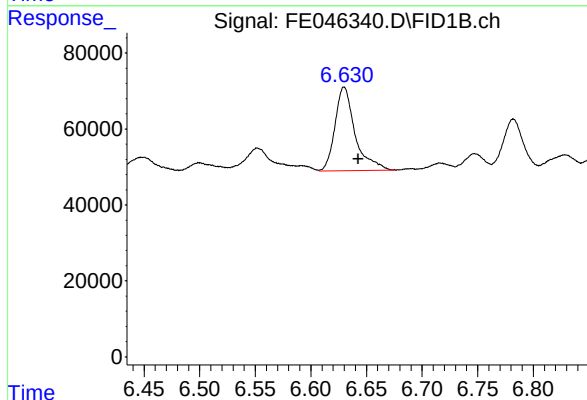
FID_E

ClientSampleId :



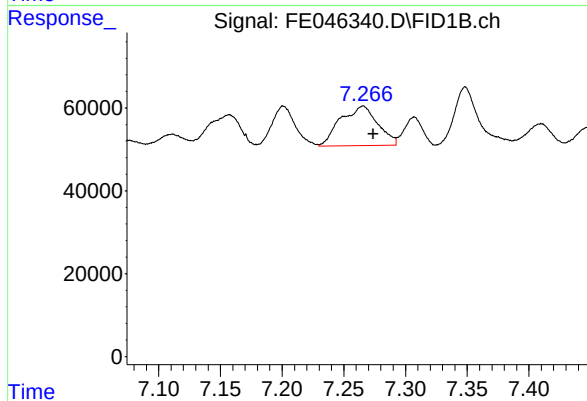
#3 A~Naphthalene (C11.7)

R.T.: 6.189 min
Delta R.T.: 0.012 min
Response: 103506
Conc: 0.62 ug/ml



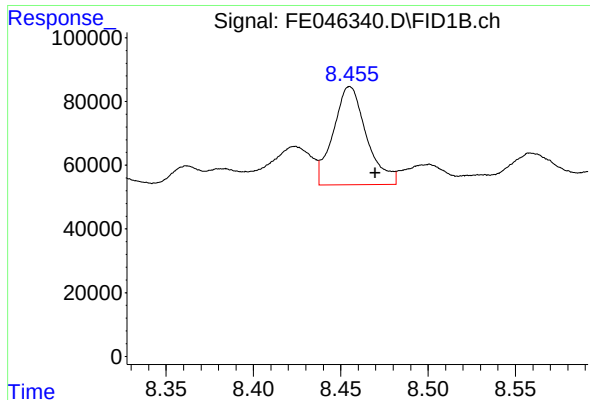
#4 n-Dodecane (C12)

R.T.: 6.630 min
Delta R.T.: -0.013 min
Response: 278038
Conc: 1.78 ug/ml



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

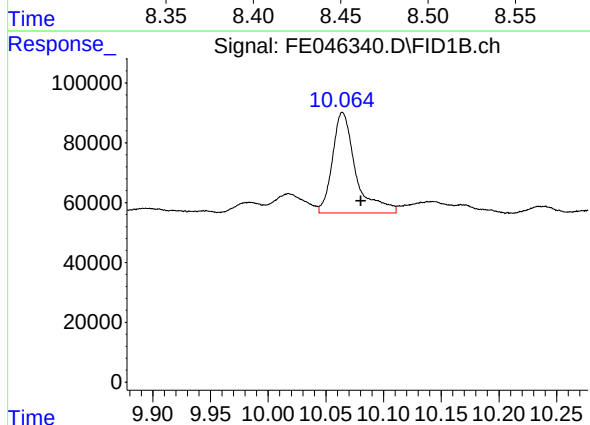
R.T.: 7.266 min
Delta R.T.: -0.008 min
Response: 200449
Conc: 1.26 ug/ml



#6 n-Tetradecane (C14)

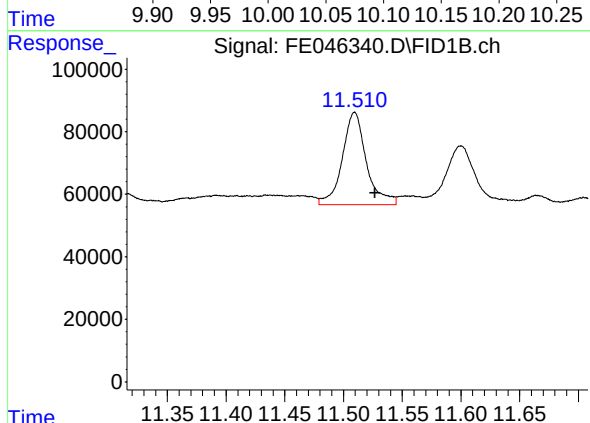
R.T.: 8.455 min
Delta R.T.: -0.015 min
Response: 408166
Conc: 2.62 ug/ml

Instrument :
FID_E
ClientSampleId :



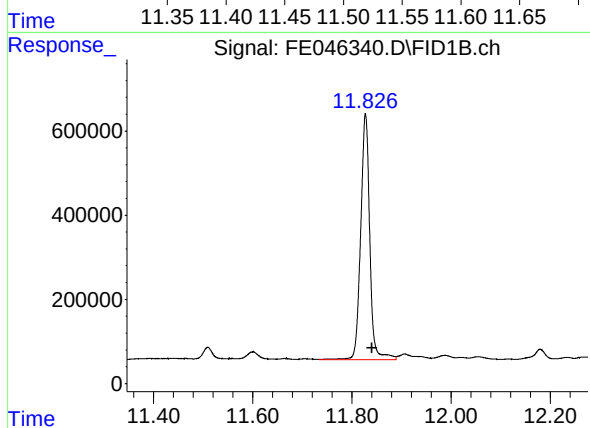
#7 n-Hexadecane (C16)

R.T.: 10.065 min
Delta R.T.: -0.016 min
Response: 471889
Conc: 2.98 ug/ml



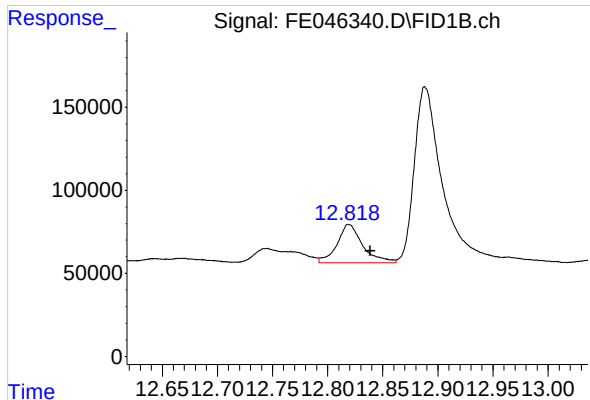
#8 n-Octadecane (C18)

R.T.: 11.509 min
Delta R.T.: -0.017 min
Response: 422392
Conc: 2.68 ug/ml



#9 ortho-Terphenyl (SURR)

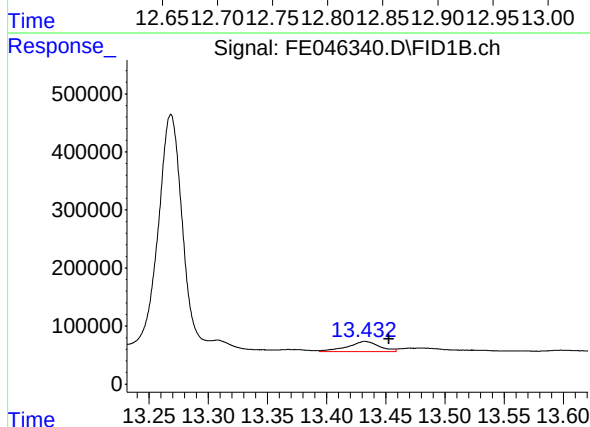
R.T.: 11.827 min
Delta R.T.: -0.013 min
Response: 7466476
Conc: 41.09 ug/ml



#10 n-Eicosane (C20)

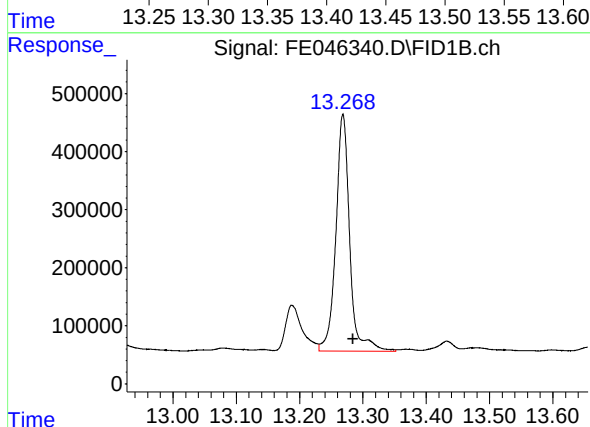
R.T.: 12.820 min
Delta R.T.: -0.019 min
Response: 371960
Conc: 2.46 ug/ml

Instrument :
FID_E
ClientSampleId :



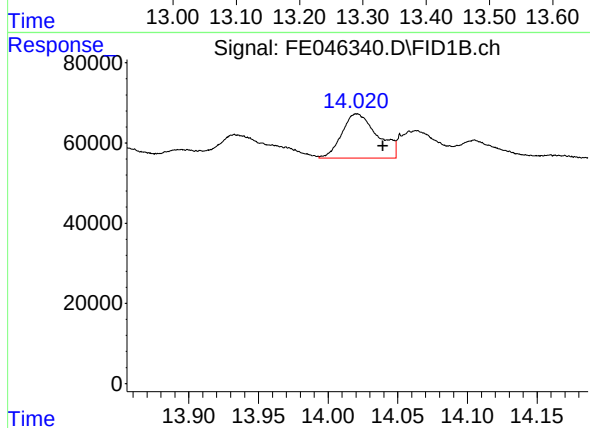
#11 n-Heneicosane (C21)

R.T.: 13.433 min
Delta R.T.: -0.020 min
Response: 319636
Conc: 2.17 ug/ml



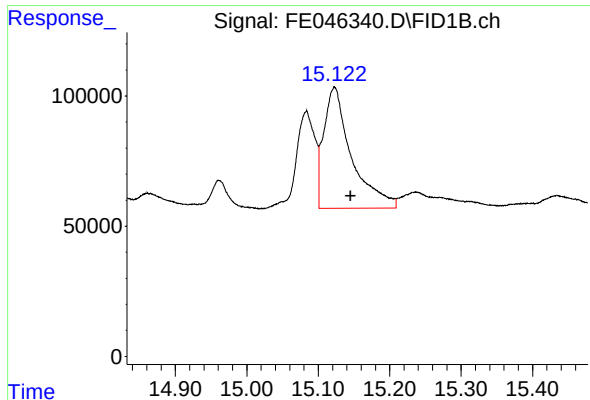
#12 1-chlorooctadecane (SURR)

R.T.: 13.268 min
Delta R.T.: -0.016 min
Response: 6206489
Conc: 46.45 ug/ml



#13 n-Docosane (C22)

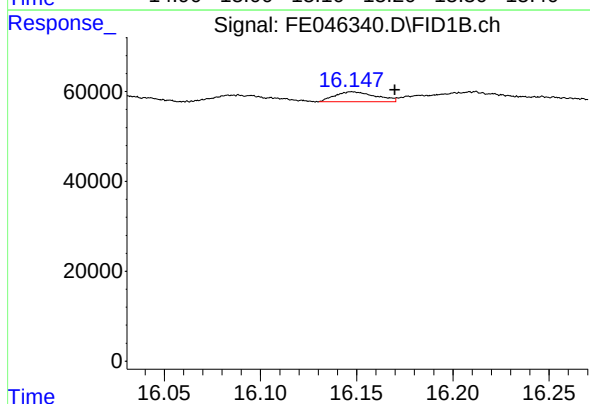
R.T.: 14.021 min
Delta R.T.: -0.019 min
Response: 195341
Conc: 1.34 ug/ml



#14 n-Tetracosane (C24)

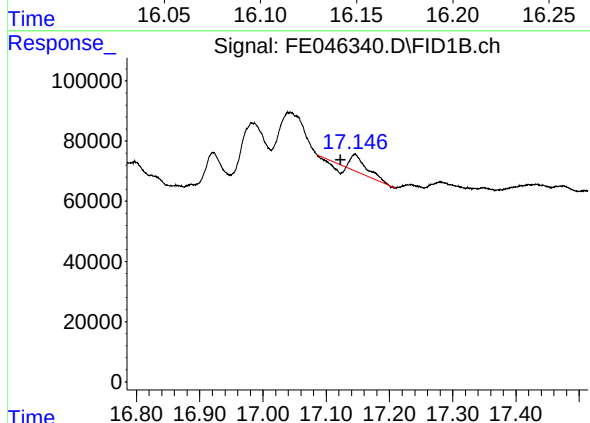
R.T.: 15.123 min
Delta R.T.: -0.023 min
Response: 1248454
Conc: 8.61 ug/ml

Instrument :
FID_E
ClientSampleId :



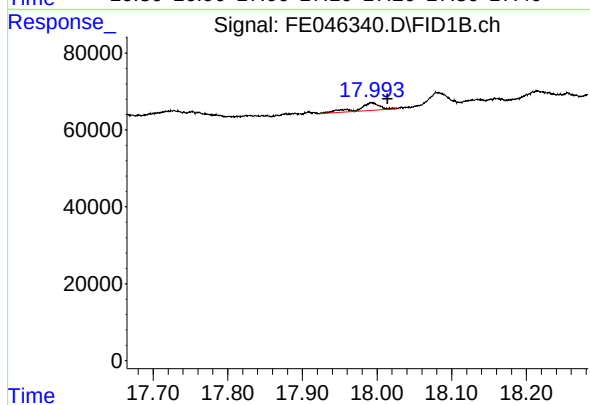
#15 n-Hexacosane (C26)

R.T.: 16.148 min
Delta R.T.: -0.022 min
Response: 31819
Conc: 0.22 ug/ml



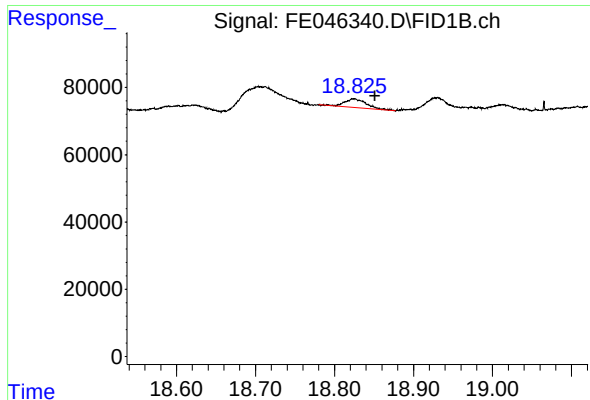
#16 n-Octacosane (C28)

R.T.: 17.146 min
Delta R.T.: 0.023 min
Response: 78123
Conc: 0.54 ug/ml



#17 n-Tricontane (C30)

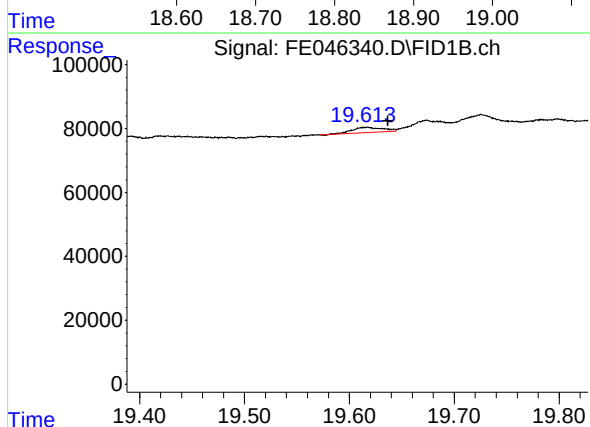
R.T.: 17.993 min
Delta R.T.: -0.021 min
Response: 39289
Conc: 0.26 ug/ml



#18 n-Dotriacontane (C32)

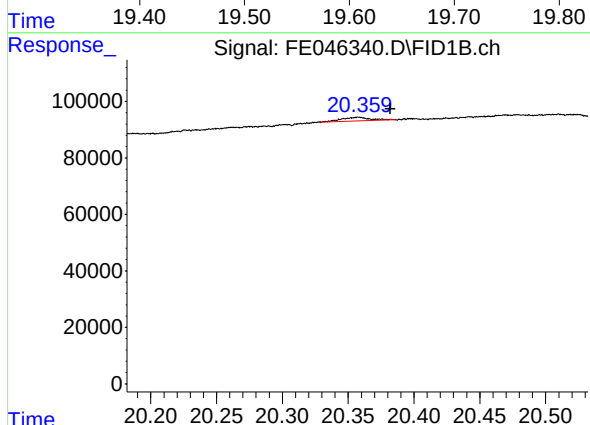
R.T.: 18.825 min
Delta R.T.: -0.027 min
Response: 49011
Conc: 0.33 ug/ml

Instrument :
FID_E
ClientSampleId :



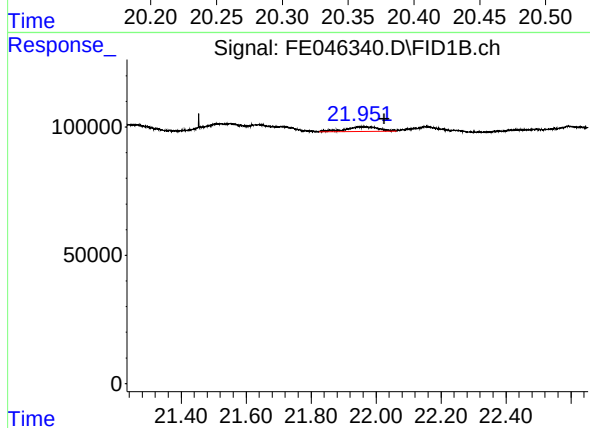
#19 n-Tetratriacontane (C34)

R.T.: 19.616 min
Delta R.T.: -0.020 min
Response: 32851
Conc: 0.23 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.357 min
Delta R.T.: -0.025 min
Response: 19376
Conc: 0.13 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.956 min
Delta R.T.: -0.069 min
Response: 123782
Conc: 0.79 ug/ml