

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE011224AL\
 Data File : FE046194.D
 Signal(s) : FID1B.ch
 Acq On : 12 Jan 2024 17:10
 Operator : YP\AJ
 Sample : P1107-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 13 04:37:16 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)	11.832	5055631	27.820 ug/ml
Spiked Amount 50.000		Recovery =	55.64%
12) S 1-chlorooctadecane (S...	13.276	8065077	60.363 ug/ml
Spiked Amount 50.000		Recovery =	120.73%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.170	1870696	11.248 ug/ml
4) T n-Dodecane (C12)	6.634	31947	0.205 ug/ml
5) T A~2-methylnaphthalene...	7.266	1233116	7.745 ug/ml
6) T n-Tetradecane (C14)	8.459	114476	0.735 ug/ml
7) T n-Hexadecane (C16)	10.082	1173929	7.413 ug/ml
8) T n-Octadecane (C18)	11.514	298706	1.898 ug/ml
10) T n-Eicosane (C20)	12.829	742076	4.905 ug/ml
11) T n-Heneicosane (C21)	13.465	935527	6.362 ug/ml
13) T n-Docosane (C22)	14.028	826764	5.656 ug/ml
14) T n-Tetracosane (C24)	15.129	8043860	55.462 ug/ml
15) T n-Hexacosane (C26)	16.158	339111	2.365 ug/ml
17) T n-Tricontane (C30)	18.002	640920	4.312 ug/ml
18) T n-Dotriacontane (C32)	18.838	999522	6.683 ug/ml
19) T n-Tetratriacontane (C34)	19.635	332255	2.319 ug/ml
20) T n-Hexatriacontane (C36)	20.368	195826	1.343 ug/ml
21) T n-Octatriacontane (C38)	21.112	117282	0.795 ug/ml
22) T n-Tetracontane (C40)	22.010	362129	2.314 ug/ml

(f)=RT Delta > 1/2 Window

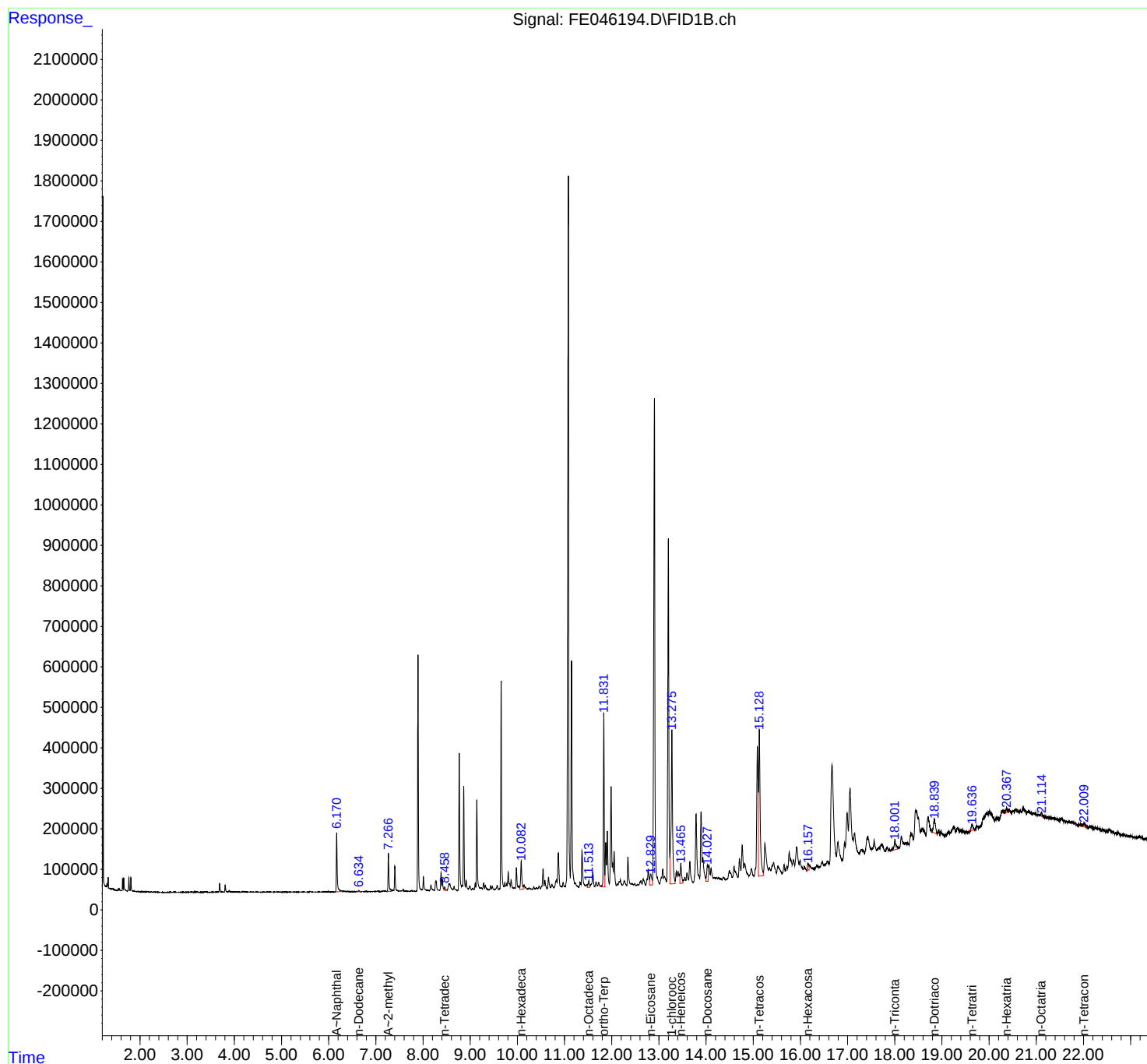
(m)=manual int.

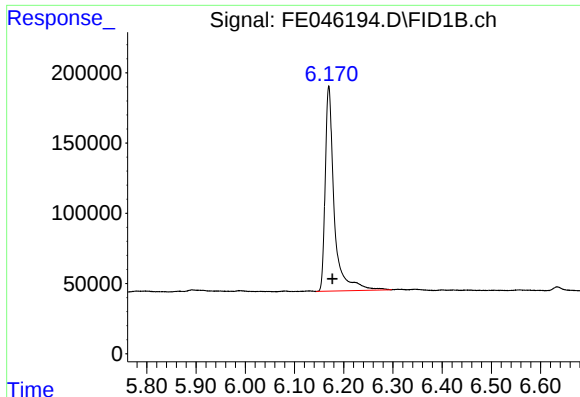
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE011224AL\
Data File : FE046194.D
Signal(s) : FID1B.ch
Acq On : 12 Jan 2024 17:10
Operator : YP\AJ
Sample : P1107-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :

Integration File: autoint1.e
Quant Time: Jan 13 04:37:16 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

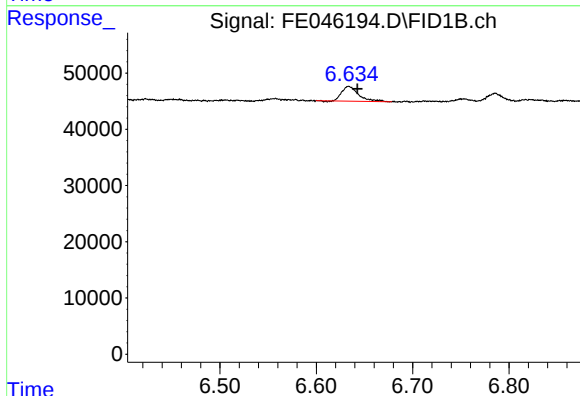




#3 A~Naphthalene (C11.7)

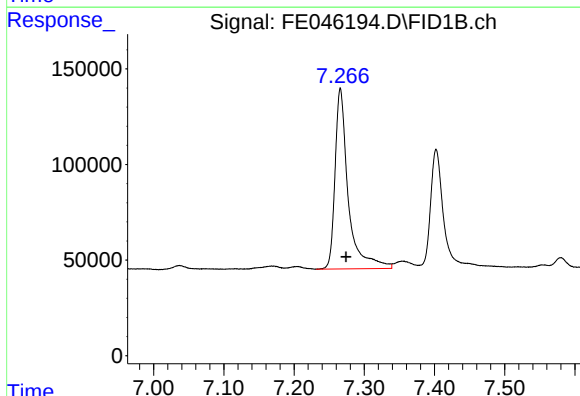
R.T.: 6.170 min
Delta R.T.: -0.007 min
Response: 1870696
Conc: 11.25 ug/ml

Instrument :
FID_E
ClientSampleId :



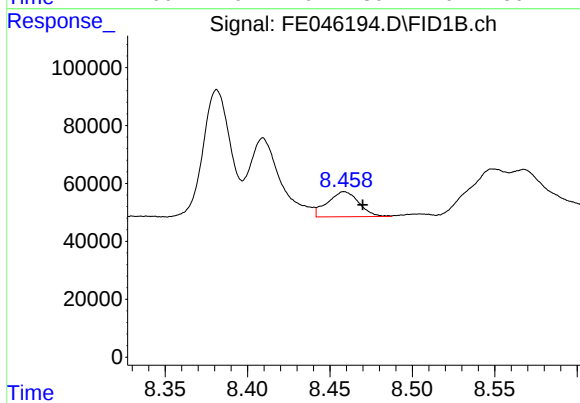
#4 n-Dodecane (C12)

R.T.: 6.634 min
Delta R.T.: -0.009 min
Response: 31947
Conc: 0.20 ug/ml



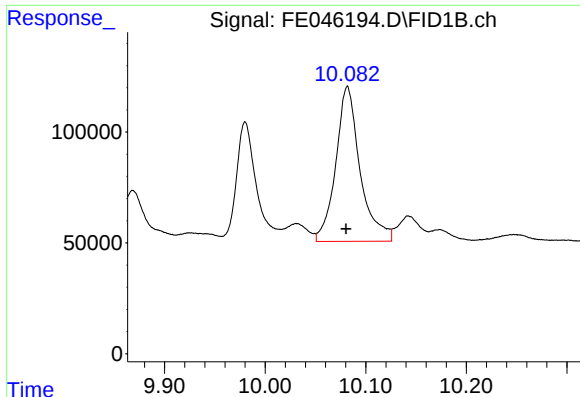
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.266 min
Delta R.T.: -0.008 min
Response: 1233116
Conc: 7.75 ug/ml



#6 n-Tetradecane (C14)

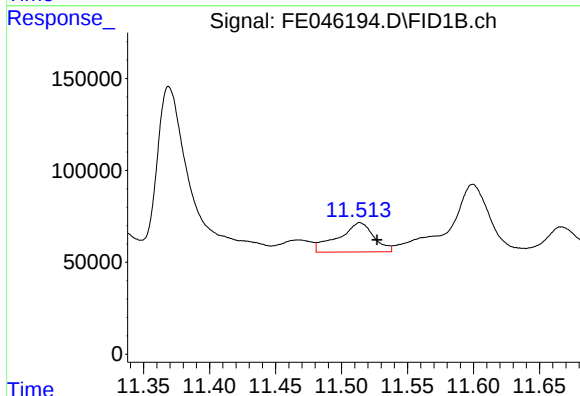
R.T.: 8.459 min
Delta R.T.: -0.011 min
Response: 114476
Conc: 0.73 ug/ml



#7 n-Hexadecane (C16)

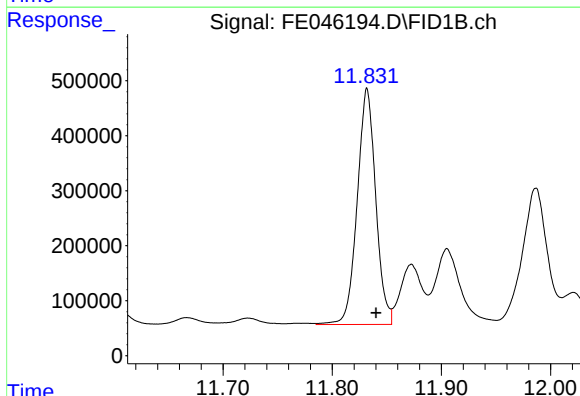
R.T.: 10.082 min
Delta R.T.: 0.001 min
Response: 1173929
Conc: 7.41 ug/ml

Instrument :
FID_E
ClientSampleId :



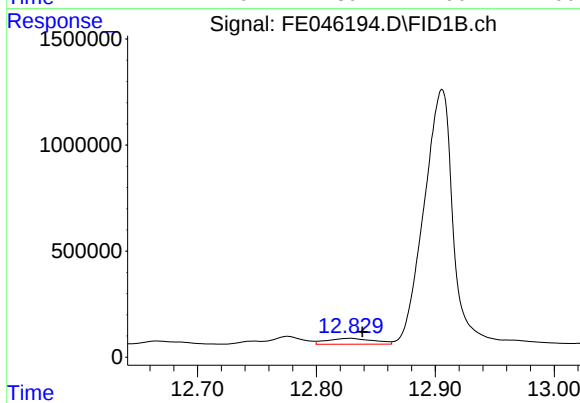
#8 n-Octadecane (C18)

R.T.: 11.514 min
Delta R.T.: -0.013 min
Response: 298706
Conc: 1.90 ug/ml



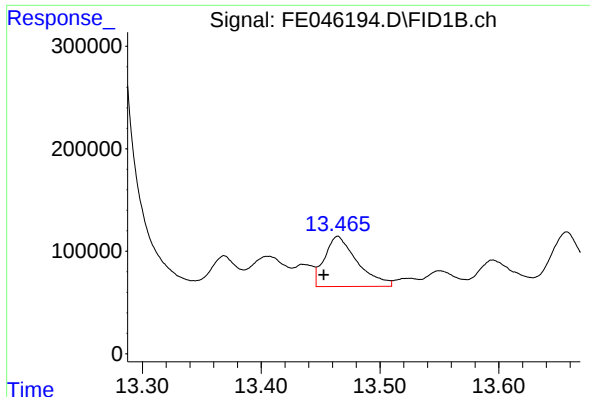
#9 ortho-Terphenyl (SURR)

R.T.: 11.832 min
Delta R.T.: -0.008 min
Response: 5055631
Conc: 27.82 ug/ml



#10 n-Eicosane (C20)

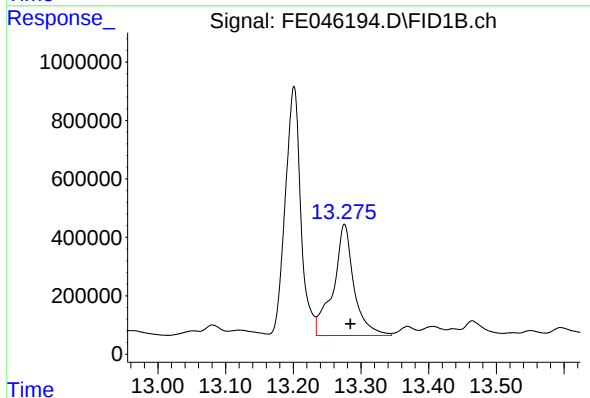
R.T.: 12.829 min
Delta R.T.: -0.010 min
Response: 742076
Conc: 4.91 ug/ml



#11 n-Heneicosane (C21)

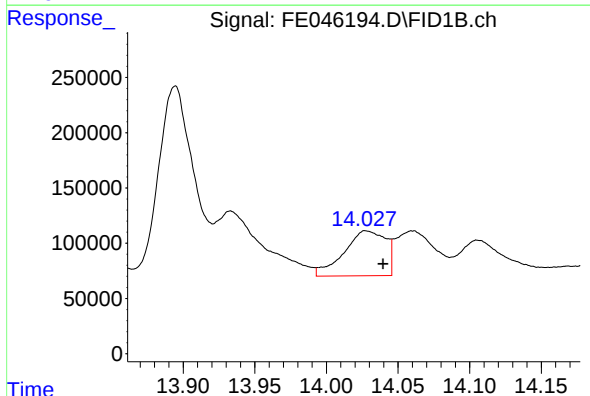
R.T.: 13.465 min
Delta R.T.: 0.012 min
Response: 935527
Conc: 6.36 ug/ml

Instrument :
FID_E
ClientSampleId :



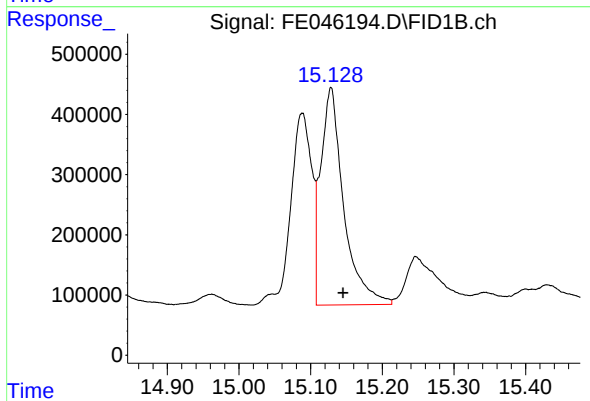
#12 1-chlorooctadecane (SURR)

R.T.: 13.276 min
Delta R.T.: -0.009 min
Response: 8065077
Conc: 60.36 ug/ml



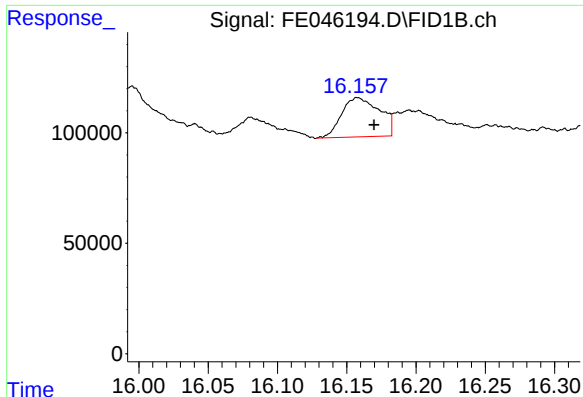
#13 n-Docosane (C22)

R.T.: 14.028 min
Delta R.T.: -0.012 min
Response: 826764
Conc: 5.66 ug/ml



#14 n-Tetracosane (C24)

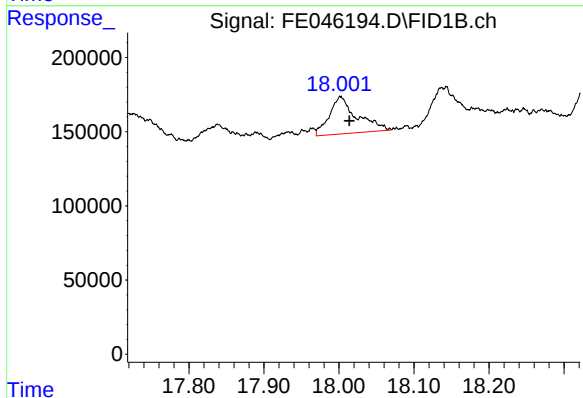
R.T.: 15.129 min
Delta R.T.: -0.017 min
Response: 8043860
Conc: 55.46 ug/ml



#15 n-Hexacosane (C26)

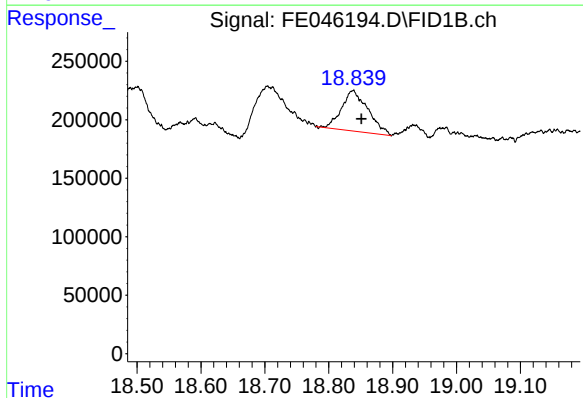
R.T.: 16.158 min
Delta R.T.: -0.012 min
Response: 339111
Conc: 2.37 ug/ml

Instrument :
FID_E
ClientSampleId :



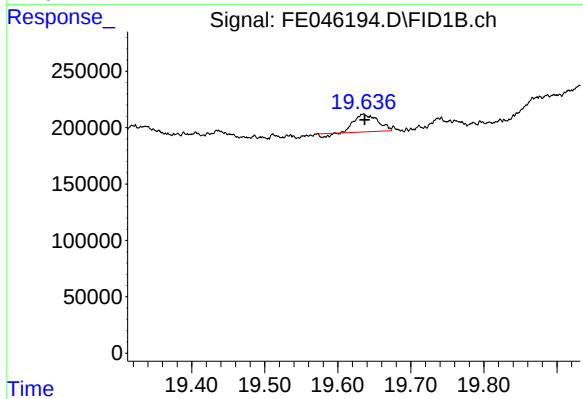
#17 n-Tricontane (C30)

R.T.: 18.002 min
Delta R.T.: -0.012 min
Response: 640920
Conc: 4.31 ug/ml



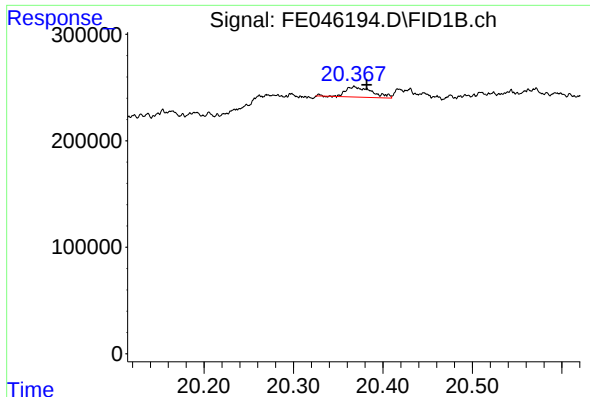
#18 n-Dotriacontane (C32)

R.T.: 18.838 min
Delta R.T.: -0.013 min
Response: 999522
Conc: 6.68 ug/ml



#19 n-Tetratriacontane (C34)

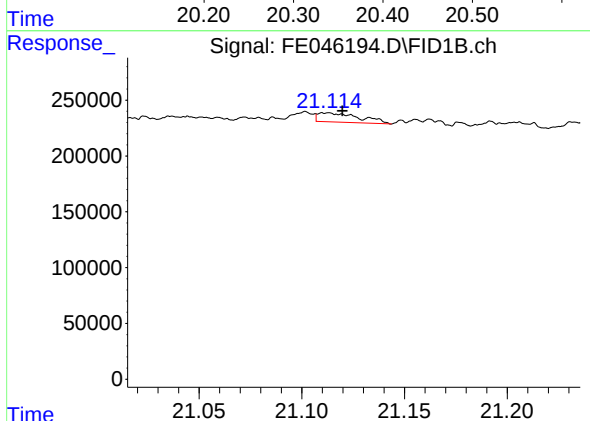
R.T.: 19.635 min
Delta R.T.: -0.002 min
Response: 332255
Conc: 2.32 ug/ml



#20 n-Hexatriacontane (C36)

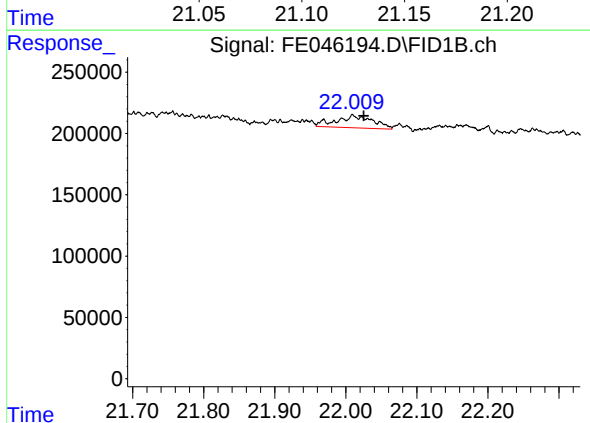
R.T.: 20.368 min
Delta R.T.: -0.014 min
Response: 195826
Conc: 1.34 ug/ml

Instrument :
FID_E
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 21.112 min
Delta R.T.: -0.008 min
Response: 117282
Conc: 0.80 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.010 min
Delta R.T.: -0.015 min
Response: 362129
Conc: 2.31 ug/ml