

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120623AL\
 Data File : FE045694.D
 Signal(s) : FID1B.ch
 Acq On : 06 Dec 2023 21:45
 Operator : YP\AJ
 Sample : 05636-01
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 07 00:13:38 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 113023.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 30 12:25:07 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)	11.862	8762703	41.903 ug/ml
Spiked Amount 50.000		Recovery =	83.81%
12) S 1-chlorooctadecane (S...	13.321	75046219	476.952 ug/ml
Spiked Amount 50.000		Recovery =	953.90%
Target Compounds			
2) T n-Decane (C10)	4.494	306829	1.916 ug/ml
3) T A~Naphthalene (C11.7)	6.225	326027	1.872 ug/ml
4) T n-Dodecane (C12)	6.663	1131428	7.005 ug/ml
5) T A~2-methylnaphthalene...	7.296	597400	3.518 ug/ml
6) T n-Tetradecane (C14)	8.491	1863173	11.614 ug/ml
7) T n-Hexadecane (C16)	10.100	1745700	10.542 ug/ml
8) T n-Octadecane (C18)	11.546	1427530	8.326 ug/ml
10) T n-Eicosane (C20)	12.857	1054905	6.097 ug/ml
11) T n-Heneicosane (C21)	13.475	894484	5.200 ug/ml
13) T n-Docosane (C22)	14.058	600750	3.484 ug/ml
14) T n-Tetracosane (C24)	15.160	491274	2.814 ug/ml
15) T n-Hexacosane (C26)	16.184	245664	1.411 ug/ml
16) T n-Octacosane (C28)	17.138	202157	1.170 ug/ml
17) T n-Tricontane (C30)	18.026	247240	1.413 ug/ml
18) T n-Dotriacontane (C32)	18.859	374191	2.051 ug/ml
19) T n-Tetratriacontane (C34)	19.650	179092	1.079 ug/ml
20) T n-Hexatriacontane (C36)	20.393	5498	0.035 ug/ml
21) T n-Octatriacontane (C38)	21.129	345735	2.205 ug/ml
22) T n-Tetracontane (C40)	22.034	40663	0.286 ug/ml

(f)=RT Delta > 1/2 Window

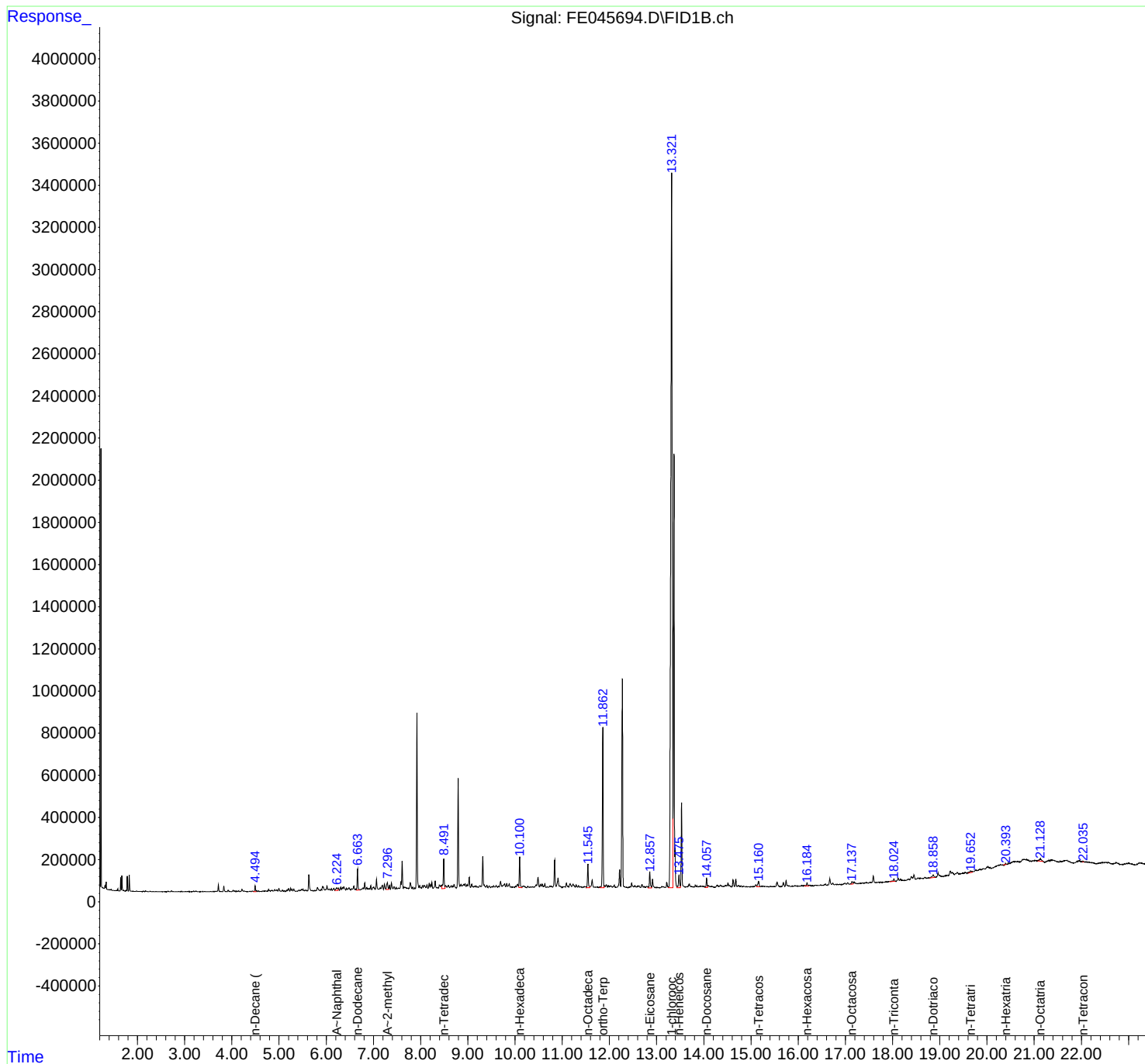
(m)=manual int.

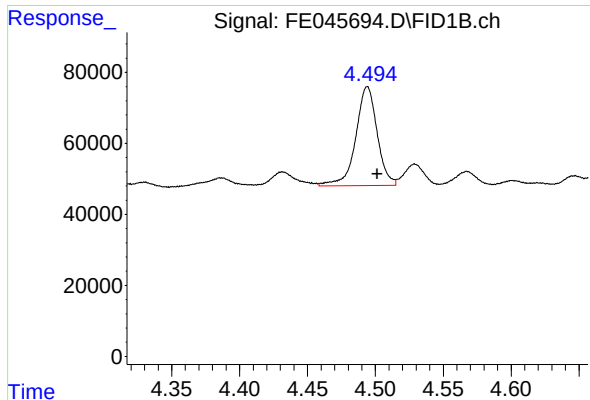
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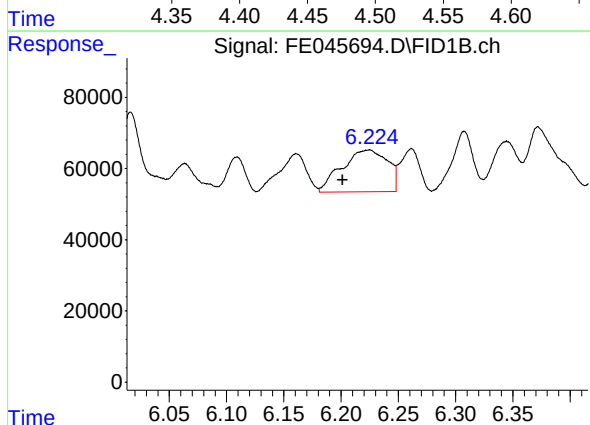




#2 n-Decane (C10)

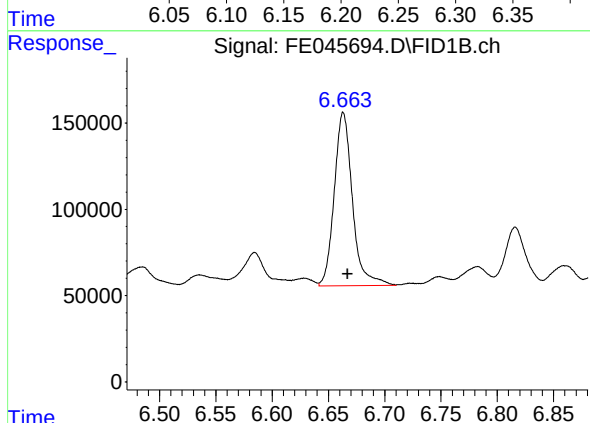
R.T.: 4.494 min
Delta R.T.: -0.007 min
Response: 306829
Conc: 1.92 ug/ml

Instrument :
FID_E
ClientSampleId :



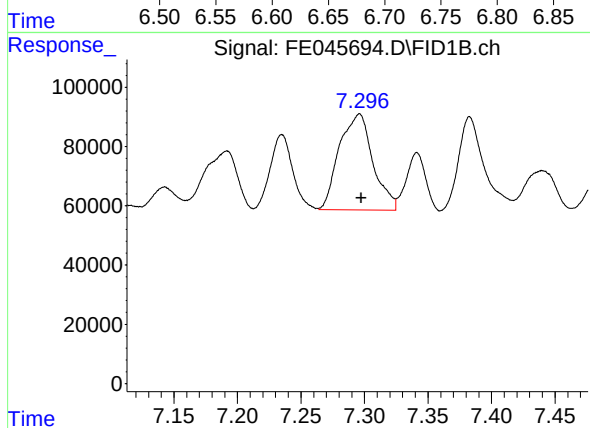
#3 A~Naphthalene (C11.7)

R.T.: 6.225 min
Delta R.T.: 0.023 min
Response: 326027
Conc: 1.87 ug/ml



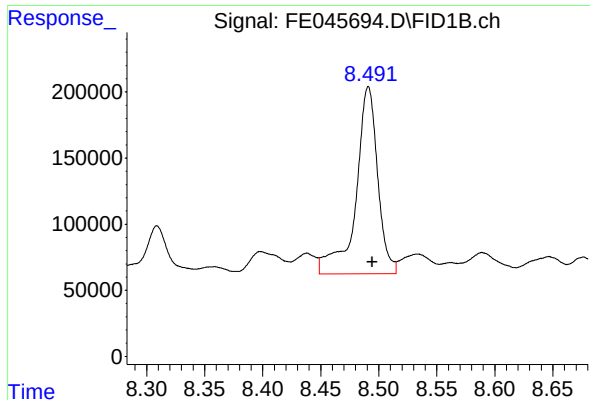
#4 n-Dodecane (C12)

R.T.: 6.663 min
Delta R.T.: -0.004 min
Response: 1131428
Conc: 7.00 ug/ml



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

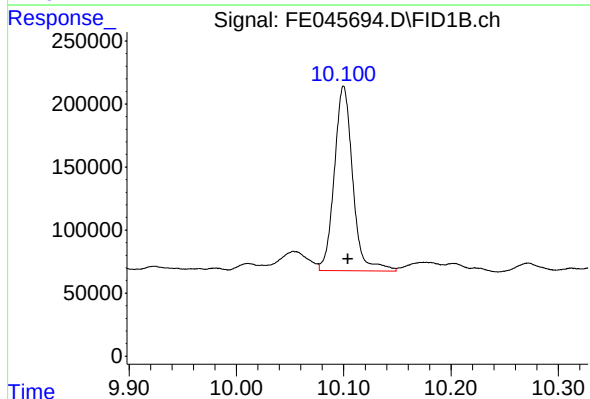
R.T.: 7.296 min
Delta R.T.: -0.001 min
Response: 597400
Conc: 3.52 ug/ml



#6 n-Tetradecane (C14)

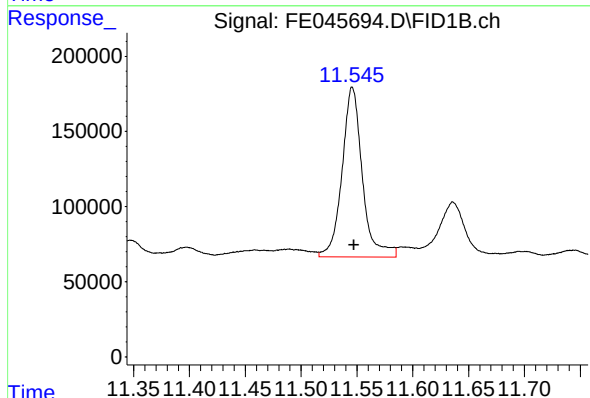
R.T.: 8.491 min
Delta R.T.: -0.003 min
Response: 1863173
Conc: 11.61 ug/ml

Instrument :
FID_E
ClientSampleId :



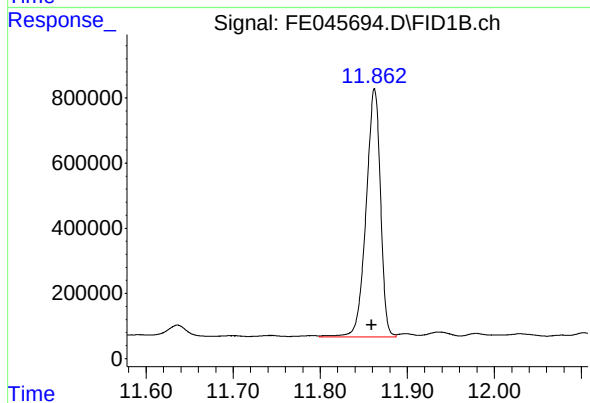
#7 n-Hexadecane (C16)

R.T.: 10.100 min
Delta R.T.: -0.004 min
Response: 1745700
Conc: 10.54 ug/ml



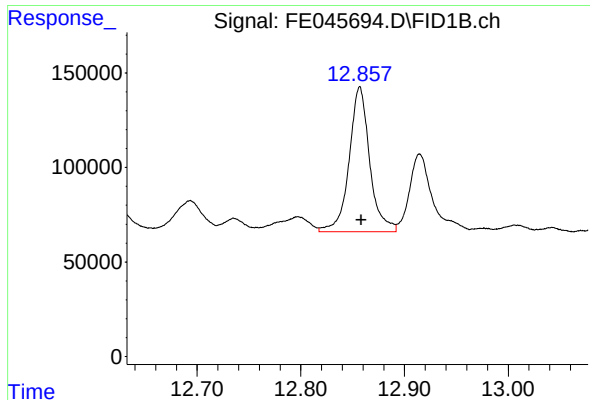
#8 n-Octadecane (C18)

R.T.: 11.546 min
Delta R.T.: -0.001 min
Response: 1427530
Conc: 8.33 ug/ml



#9 ortho-Terphenyl (SURR)

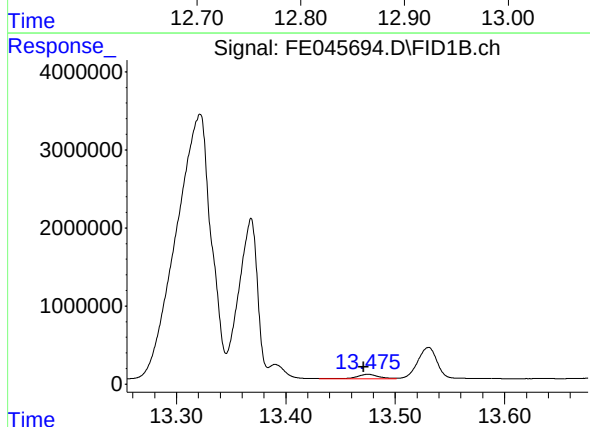
R.T.: 11.862 min
Delta R.T.: 0.003 min
Response: 8762703
Conc: 41.90 ug/ml



#10 n-Eicosane (C20)

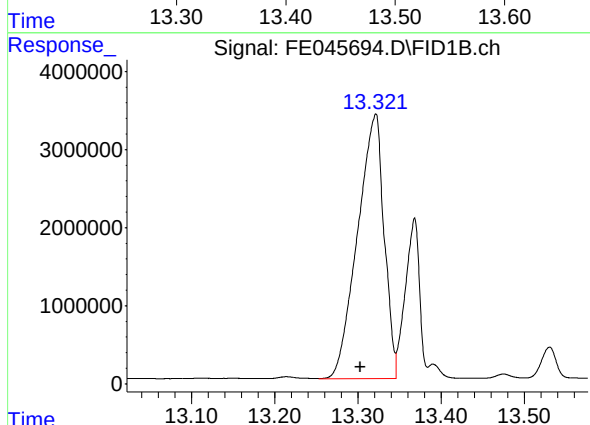
R.T.: 12.857 min
Delta R.T.: -0.001 min
Response: 1054905
Conc: 6.10 ug/ml

Instrument :
FID_E
ClientSampleId :



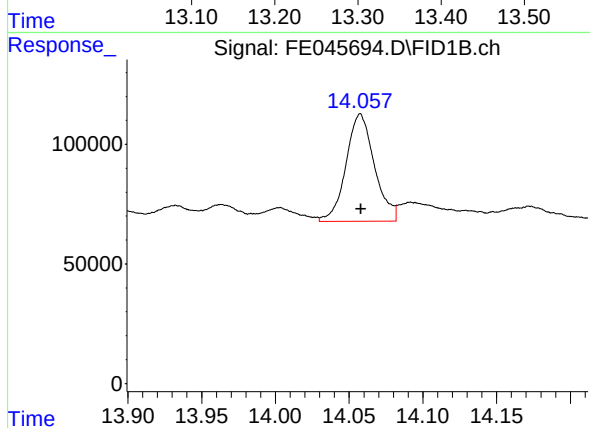
#11 n-Heneicosane (C21)

R.T.: 13.475 min
Delta R.T.: 0.004 min
Response: 894484
Conc: 5.20 ug/ml



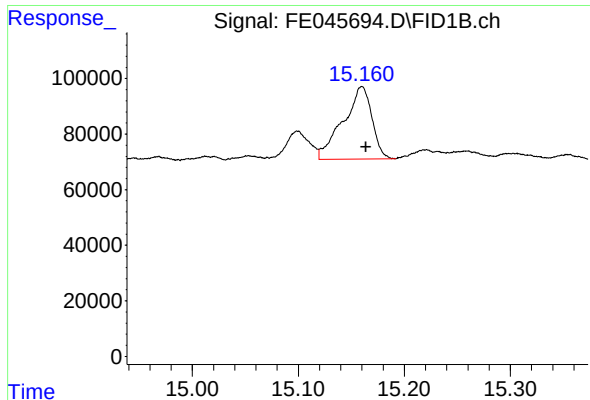
#12 1-chlorooctadecane (SURR)

R.T.: 13.321 min
Delta R.T.: 0.019 min
Response: 75046219
Conc: 476.95 ug/ml



#13 n-Docosane (C22)

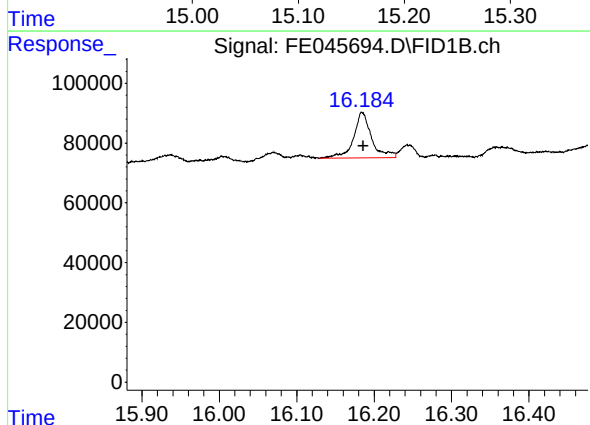
R.T.: 14.058 min
Delta R.T.: 0.000 min
Response: 600750
Conc: 3.48 ug/ml



#14 n-Tetracosane (C24)

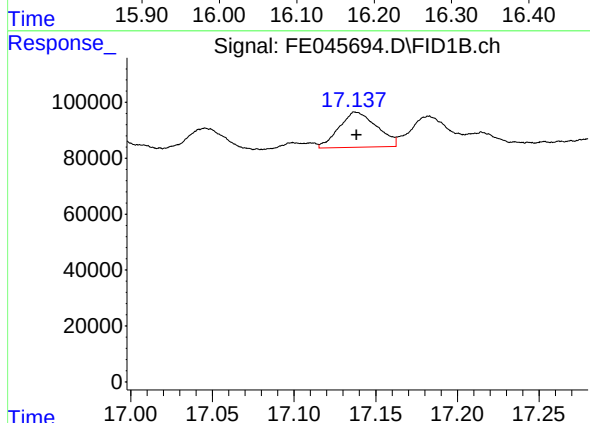
R.T.: 15.160 min
Delta R.T.: -0.004 min
Response: 491274
Conc: 2.81 ug/ml

Instrument :
FID_E
ClientSampleId :



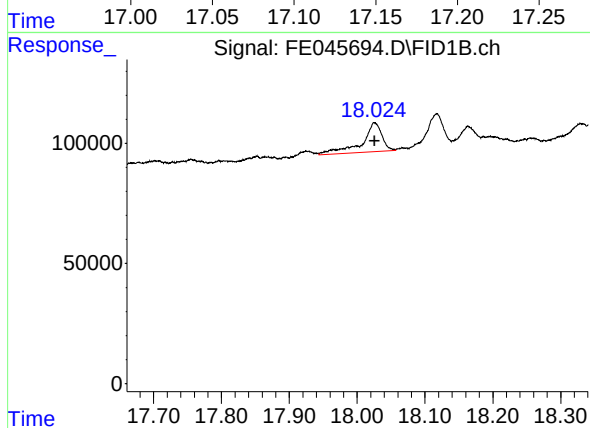
#15 n-Hexacosane (C26)

R.T.: 16.184 min
Delta R.T.: -0.002 min
Response: 245664
Conc: 1.41 ug/ml



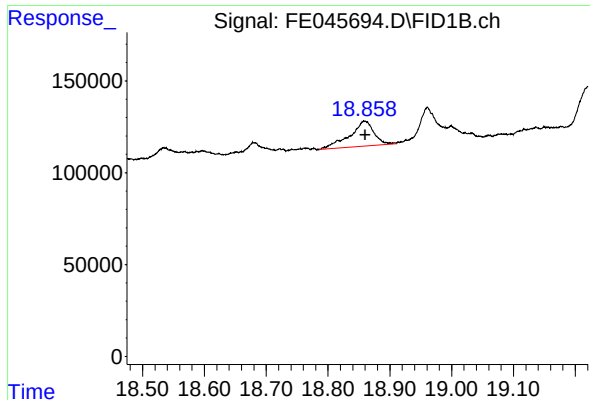
#16 n-Octacosane (C28)

R.T.: 17.138 min
Delta R.T.: 0.000 min
Response: 202157
Conc: 1.17 ug/ml



#17 n-Tricontane (C30)

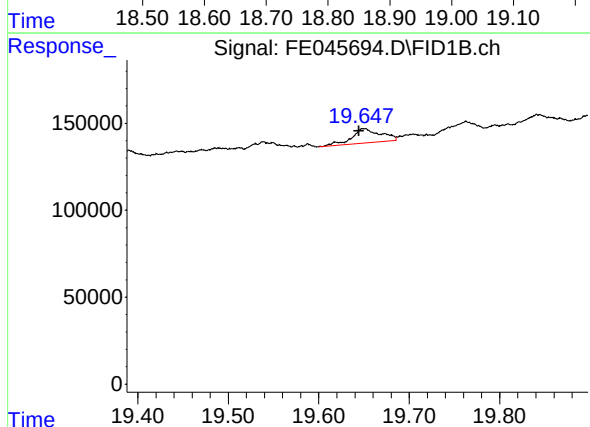
R.T.: 18.026 min
Delta R.T.: 0.000 min
Response: 247240
Conc: 1.41 ug/ml



#18 n-Dotriacontane (C32)

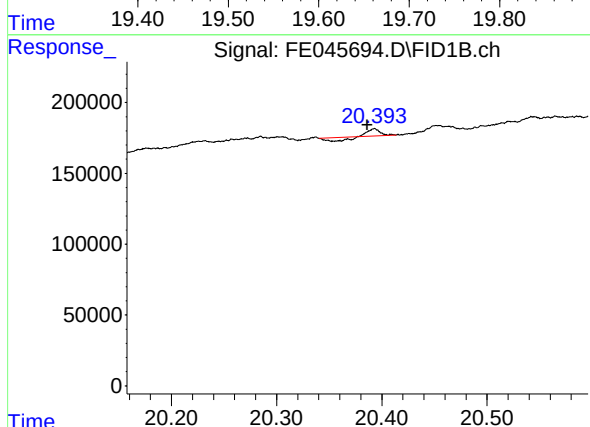
R.T.: 18.859 min
Delta R.T.: -0.001 min
Response: 374191
Conc: 2.05 ug/ml

Instrument :
FID_E
ClientSampleId :



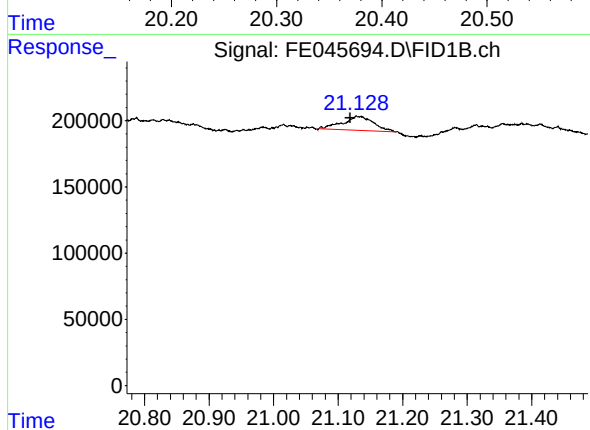
#19 n-Tetratriacontane (C34)

R.T.: 19.650 min
Delta R.T.: 0.005 min
Response: 179092
Conc: 1.08 ug/ml



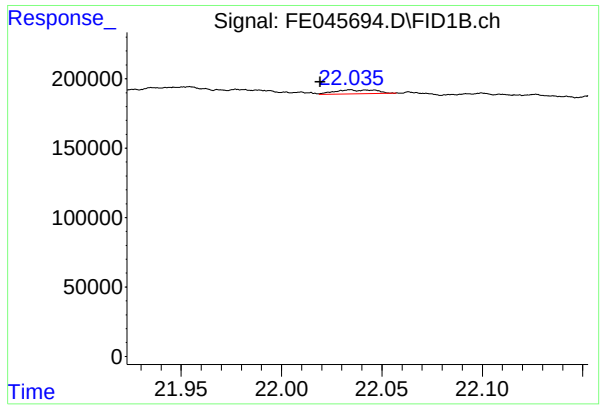
#20 n-Hexatriacontane (C36)

R.T.: 20.393 min
Delta R.T.: 0.007 min
Response: 5498
Conc: 0.03 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.129 min
Delta R.T.: 0.010 min
Response: 345735
Conc: 2.20 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.034 min
Delta R.T.: 0.015 min
Response: 40663
Conc: 0.29 ug/ml

Instrument :

FID_E

ClientSampleId :