

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD123021AL\
 Data File : FD040345.D
 Signal(s) : FID2B.CH
 Acq On : 31 Dec 2021 16:32
 Operator : AJ\MA
 Sample : M5257-01
 Misc :
 ALS Vial : 92 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 31 21:38:11 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 122821.M
 Quant Title : GC Extractables
 QLast Update : Wed Dec 29 02:26:30 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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			
12) S 1-chlorooctadecane (S...	12.122	2699683	22.386 ug/ml
Spiked Amount 50.000		Recovery =	44.77%
Target Compounds			
1) T n-Nonane (C9)	2.648	880185	6.707 ug/ml
2) T n-Decane (C10)	3.655	413018	3.120 ug/ml
3) T A~Naphthalene (C11.7)	5.165	452940	3.070 ug/ml
4) T n-Dodecane (C12)	5.584	622988	4.691 ug/ml
5) T A~2-methylnaphthalene...	6.279f	33402	0.225 ug/ml
6) T n-Tetradecane (C14)	7.360	104844	0.758 ug/ml
7) T n-Hexadecane (C16)	8.947	88901	0.648 ug/ml
8) T n-Octadecane (C18)	10.379	57243	0.405 ug/ml
10) T n-Eicosane (C20)	11.680	60025	0.429 ug/ml
11) T n-Heneicosane (C21)	12.289	45859	0.324 ug/ml
13) T n-Docosane (C22)	12.870	67578	0.482 ug/ml
14) T n-Tetracosane (C24)	13.968	55905	0.398 ug/ml
15) T n-Hexacosane (C26)	14.983	59524	0.433 ug/ml
16) T n-Octacosane (C28)	15.966	46172	0.339 ug/ml
17) T n-Tricontane (C30)	16.888	231621	1.731 ug/ml
18) T n-Dotriacontane (C32)	17.713	437957	3.383 ug/ml
19) T n-Tetratriacontane (C34)	18.473	62970	0.519 ug/ml
20) T n-Hexatriacontane (C36)	19.200	827309	7.763 ug/ml
21) T n-Octatriacontane (C38)	19.926	327466	3.546 ug/ml
22) T n-Tetracontane (C40)	20.681f	678367	8.712 ug/ml

(f)=RT Delta > 1/2 Window

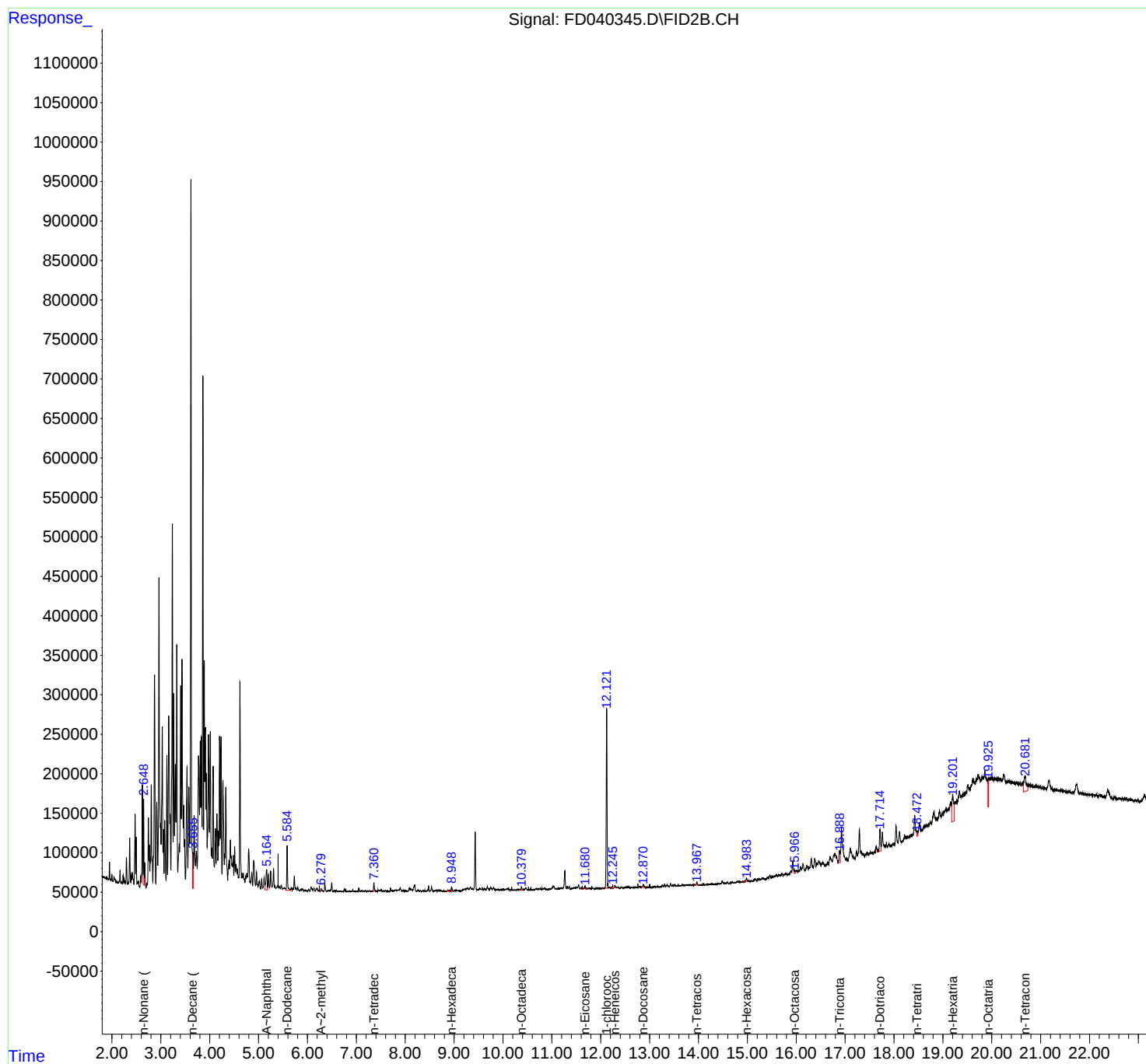
(m)=manual int.

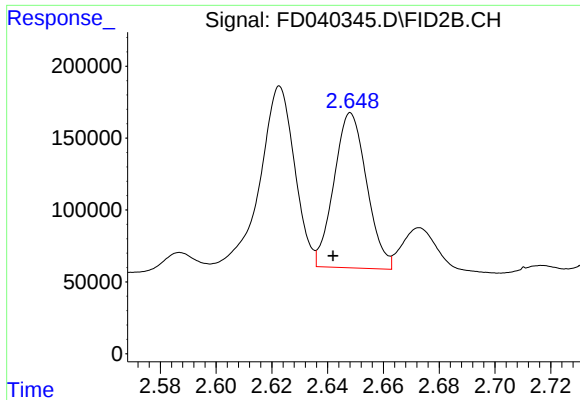
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD123021AL\
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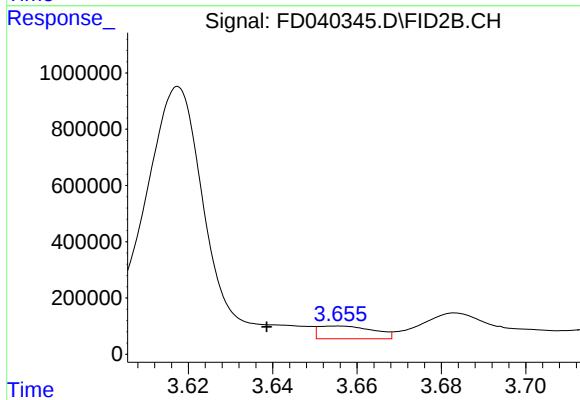




#1 n-Nonane (C9)

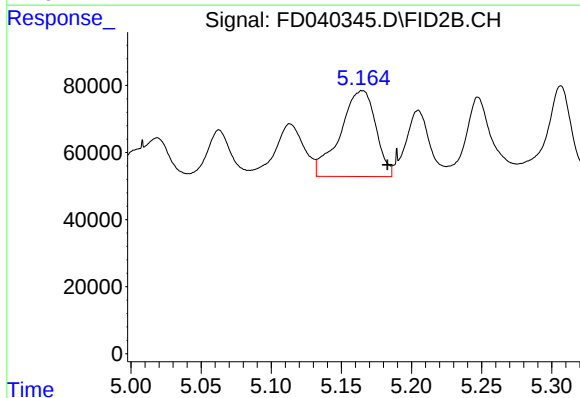
R.T.: 2.648 min
Delta R.T.: 0.006 min
Response: 880185
Conc: 6.71 ug/ml

Instrument :
FID_D
ClientSampleId :



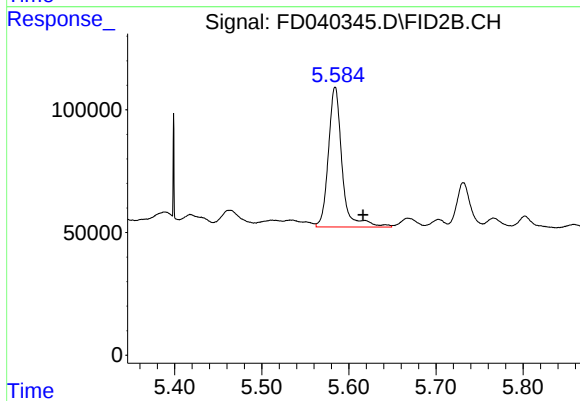
#2 n-Decane (C10)

R.T.: 3.655 min
Delta R.T.: 0.017 min
Response: 413018
Conc: 3.12 ug/ml



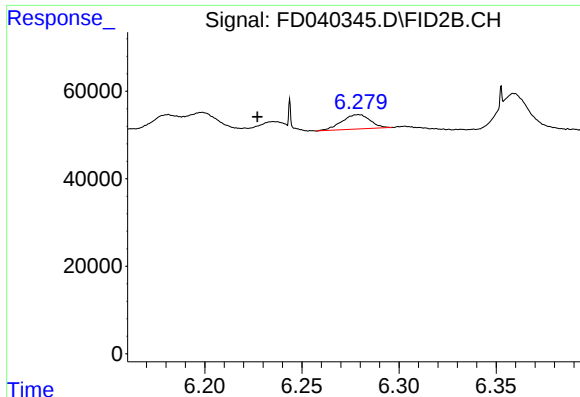
#3 A~Naphthalene (C11.7)

R.T.: 5.165 min
Delta R.T.: -0.018 min
Response: 452940
Conc: 3.07 ug/ml



#4 n-Dodecane (C12)

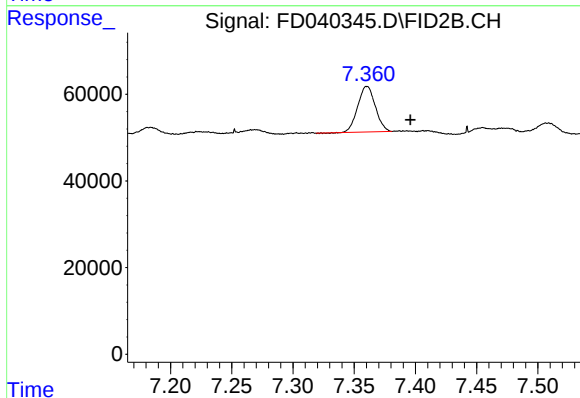
R.T.: 5.584 min
Delta R.T.: -0.032 min
Response: 622988
Conc: 4.69 ug/ml



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

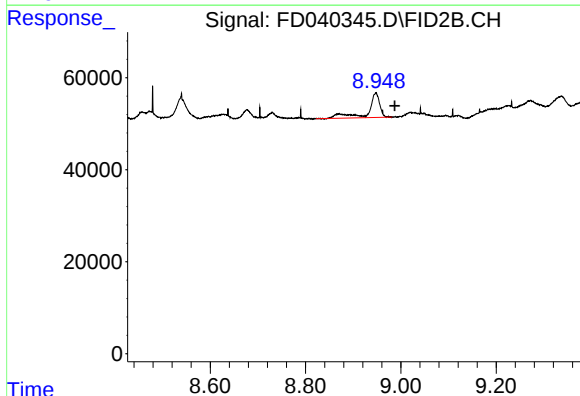
R.T.: 6.279 min
Delta R.T.: 0.052 min
Response: 33402
Conc: 0.23 ug/ml

Instrument :
FID_D
ClientSampleId :



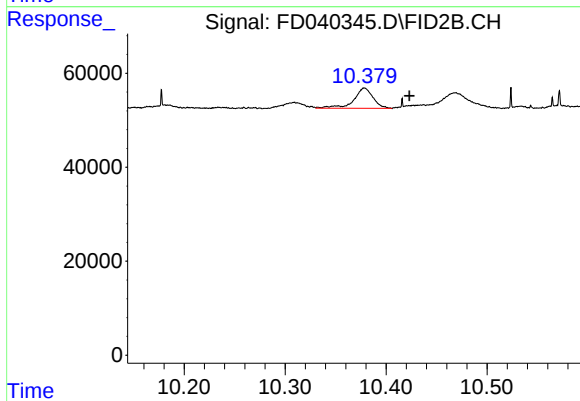
#6 n-Tetradecane (C14)

R.T.: 7.360 min
Delta R.T.: -0.035 min
Response: 104844
Conc: 0.76 ug/ml



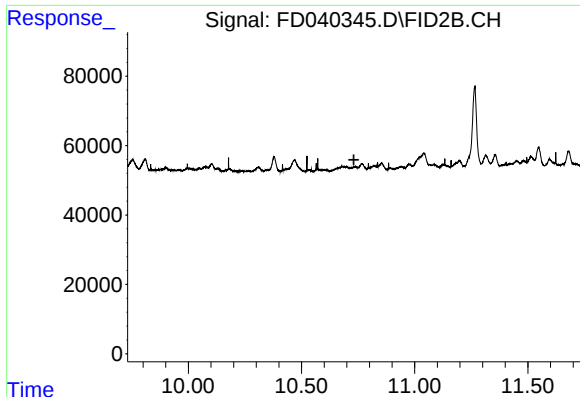
#7 n-Hexadecane (C16)

R.T.: 8.947 min
Delta R.T.: -0.039 min
Response: 88901
Conc: 0.65 ug/ml



#8 n-Octadecane (C18)

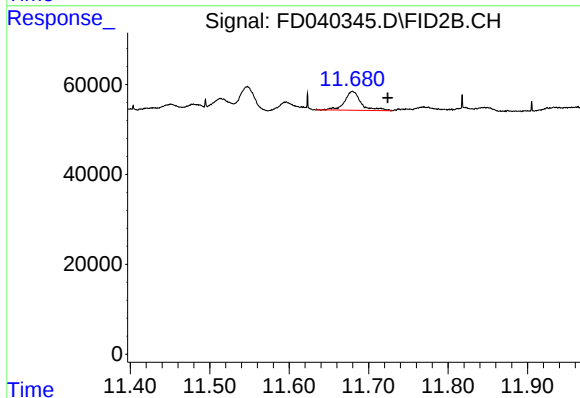
R.T.: 10.379 min
Delta R.T.: -0.044 min
Response: 57243
Conc: 0.41 ug/ml



#9 ortho-Terphenyl (SURR)

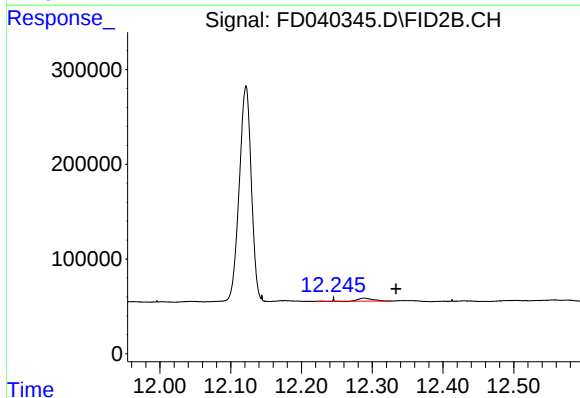
R.T.: 0.000 min
Exp R.T.: 10.731 min
Response: 0
Conc: N.D.

Instrument :
FID_D
ClientSampleId :



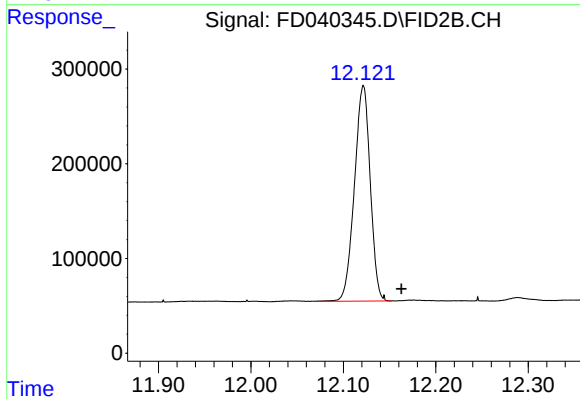
#10 n-Eicosane (C20)

R.T.: 11.680 min
Delta R.T.: -0.044 min
Response: 60025
Conc: 0.43 ug/ml



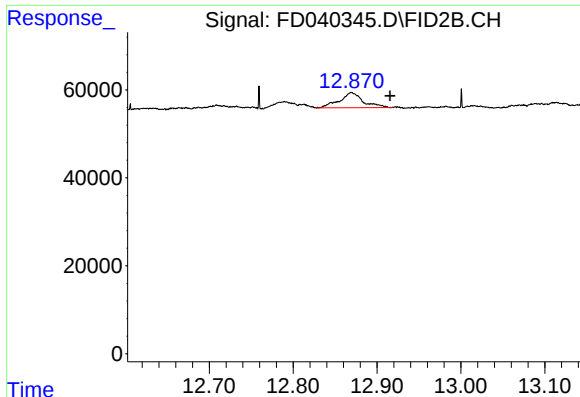
#11 n-Heneicosane (C21)

R.T.: 12.289 min
Delta R.T.: -0.045 min
Response: 45859
Conc: 0.32 ug/ml



#12 1-chlorooctadecane (SURR)

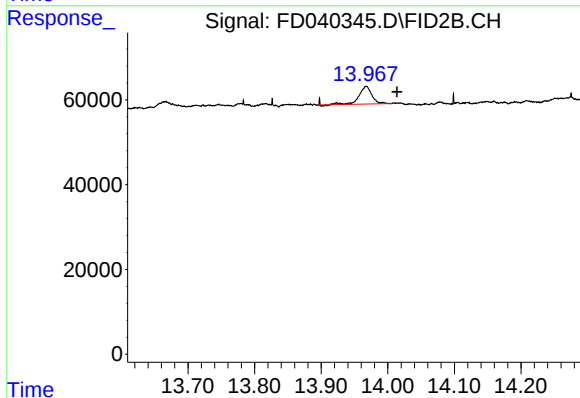
R.T.: 12.122 min
Delta R.T.: -0.041 min
Response: 2699683
Conc: 22.39 ug/ml



#13 n-Docosane (C22)

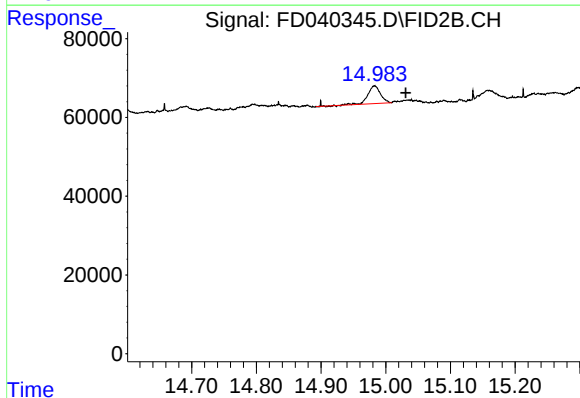
R.T.: 12.870 min
Delta R.T.: -0.046 min
Response: 67578
Conc: 0.48 ug/ml

Instrument :
FID_D
ClientSampleId :



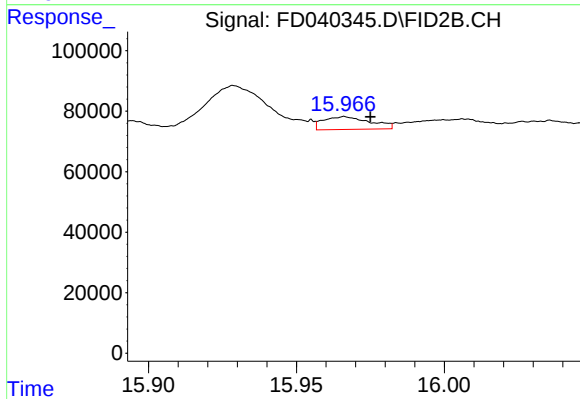
#14 n-Tetracosane (C24)

R.T.: 13.968 min
Delta R.T.: -0.046 min
Response: 55905
Conc: 0.40 ug/ml



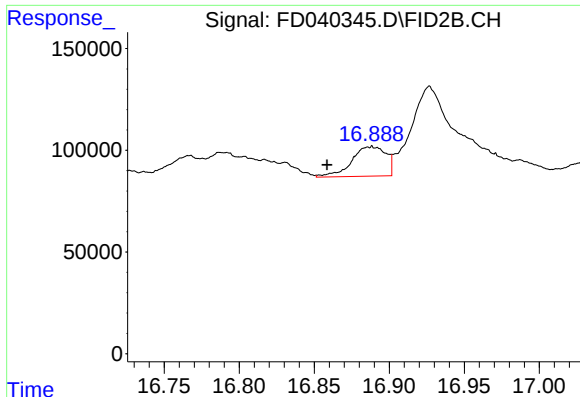
#15 n-Hexacosane (C26)

R.T.: 14.983 min
Delta R.T.: -0.048 min
Response: 59524
Conc: 0.43 ug/ml



#16 n-Octacosane (C28)

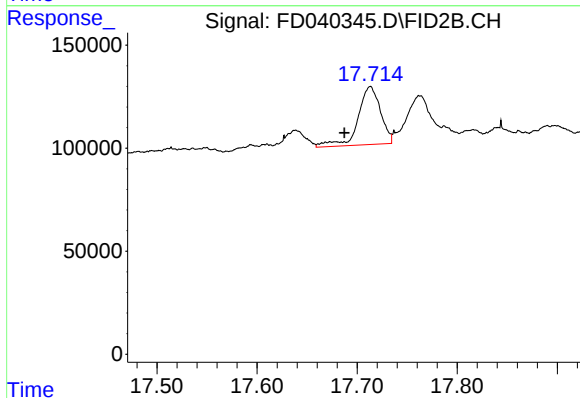
R.T.: 15.966 min
Delta R.T.: -0.009 min
Response: 46172
Conc: 0.34 ug/ml



#17 n-Tricontane (C30)

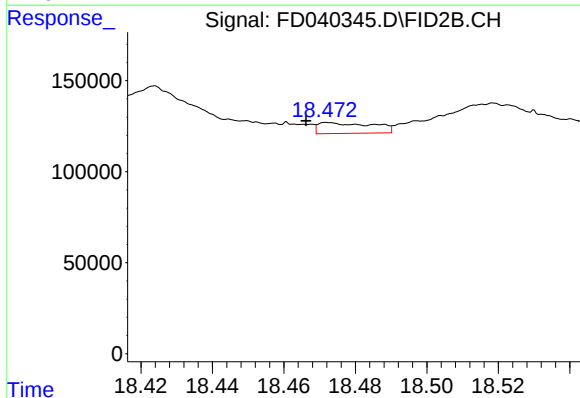
R.T.: 16.888 min
Delta R.T.: 0.030 min
Response: 231621
Conc: 1.73 ug/ml

Instrument :
FID_D
ClientSampleId :



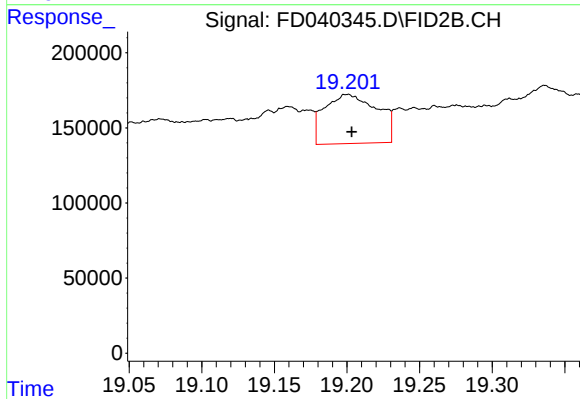
#18 n-Dotriacontane (C32)

R.T.: 17.713 min
Delta R.T.: 0.026 min
Response: 437957
Conc: 3.38 ug/ml



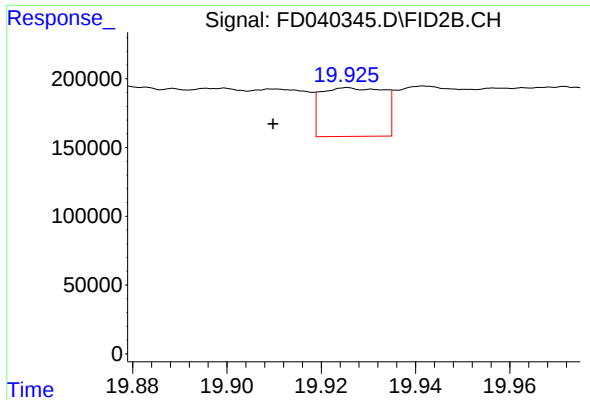
#19 n-Tetratriacontane (C34)

R.T.: 18.473 min
Delta R.T.: 0.006 min
Response: 62970
Conc: 0.52 ug/ml



#20 n-Hexatriacontane (C36)

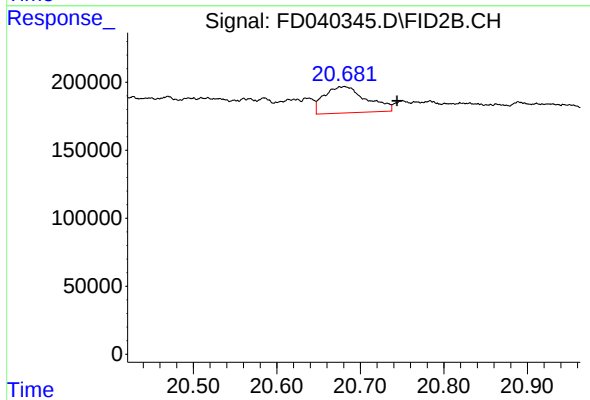
R.T.: 19.200 min
Delta R.T.: -0.003 min
Response: 827309
Conc: 7.76 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.926 min
Delta R.T.: 0.016 min
Response: 327466
Conc: 3.55 ug/ml

Instrument :
FID_D
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 20.681 min
Delta R.T.: -0.063 min
Response: 678367
Conc: 8.71 ug/ml