

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD053122AL\
 Data File : FD042699.D
 Signal(s) : FID2B.CH
 Acq On : 31 May 2022 23:38
 Operator : UA/NP
 Sample : N3083-05
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 01 03:08:58 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 052722.M
 Quant Title : GC Extractables
 QLast Update : Sat May 28 07:55:57 2022
 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			
9) S ortho-Terphenyl (SURR)	11.588	10865986	65.425 ug/ml
Spiked Amount 50.000		Recovery =	130.85%
12) S 1-chlorooctadecane (S...	13.026	12313268	94.282 ug/ml
Spiked Amount 50.000		Recovery =	188.56%
Target Compounds			
1) T n-Nonane (C9)	3.368	725306	5.236 ug/ml
2) T n-Decane (C10)	4.412	1271878	9.211 ug/ml
3) T A~Naphthalene (C11.7)	6.008	737798	4.690 ug/ml
4) T n-Dodecane (C12)	6.433	860018	6.069 ug/ml
5) T A~2-methylnaphthalene...	7.049	2837123	17.721 ug/ml
6) T n-Tetradecane (C14)	8.228	3239306	22.493 ug/ml
7) T n-Hexadecane (C16)	9.828	1661470	11.264 ug/ml
8) T n-Octadecane (C18)	11.267	2066562	13.730 ug/ml
10) T n-Eicosane (C20)	12.582	4782043	31.800 ug/ml
11) T n-Heneicosane (C21)	13.163	2951186	19.495 ug/ml
13) T n-Docosane (C22)	13.782	10718543	70.908 ug/ml
14) T n-Tetracosane (C24)	14.849	6168581	41.103 ug/ml
15) T n-Hexacosane (C26)	15.859	14335705	98.330 ug/ml
16) T n-Octacosane (C28)	16.850	12435621	89.162 ug/ml
17) T n-Tricontane (C30)	17.725	4072328	31.148 ug/ml
18) T n-Dotriacontane (C32)	18.566	3455005	29.261 ug/ml
19) T n-Tetratriacontane (C34)	19.314	2148872	20.215 ug/ml
20) T n-Hexatriacontane (C36)	20.062	1546120	15.812 ug/ml
21) T n-Octatriacontane (C38)	20.756	908218	9.957 ug/ml
22) T n-Tetracontane (C40)	21.707	249949	3.084 ug/ml

(f)=RT Delta > 1/2 Window

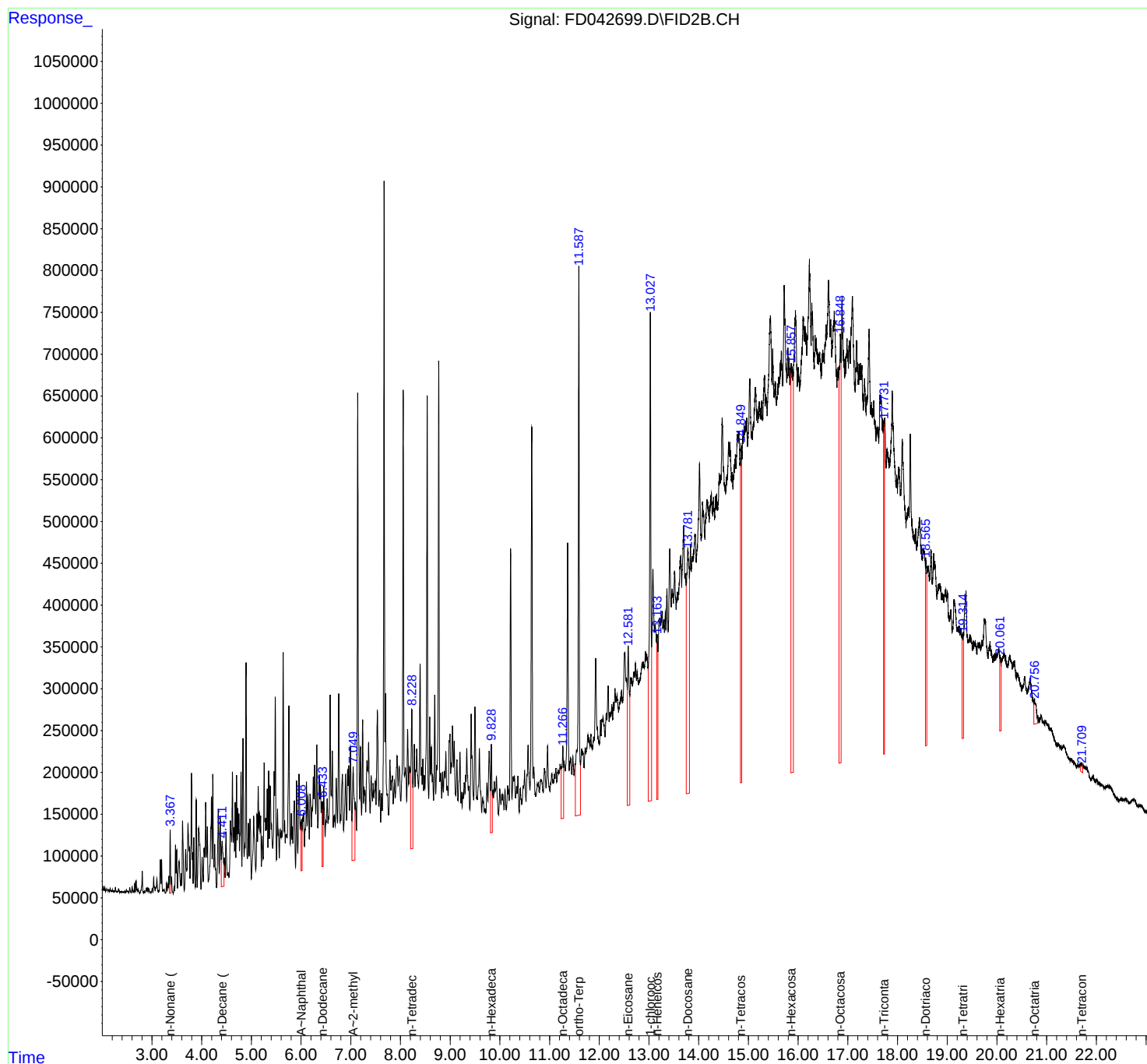
(m)=manual int.

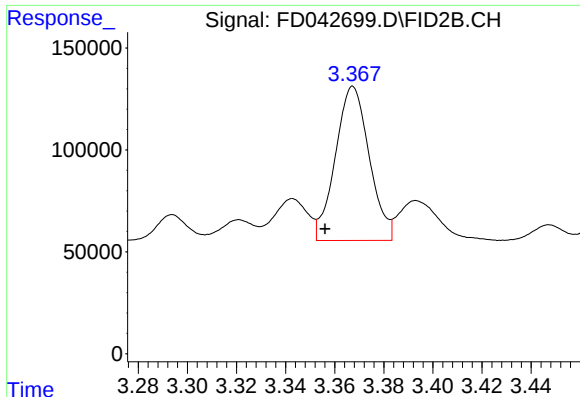
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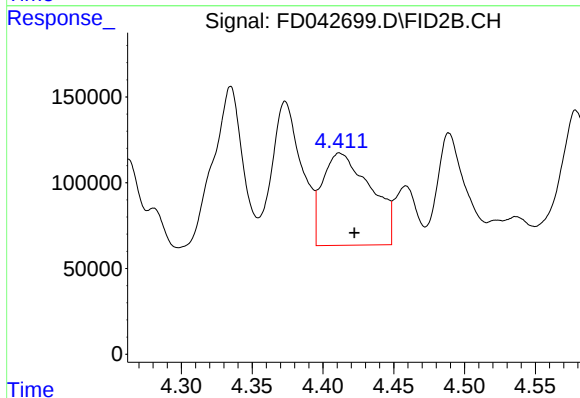




#1 n-Nonane (C9)

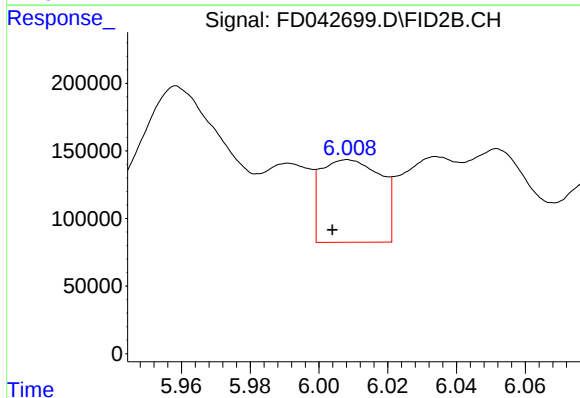
R.T.: 3.368 min
Delta R.T.: 0.012 min
Response: 725306
Conc: 5.24 ug/ml

Instrument :
FID_D
ClientSampleId :



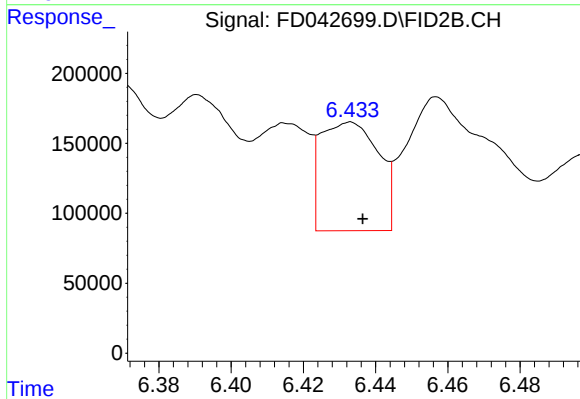
#2 n-Decane (C10)

R.T.: 4.412 min
Delta R.T.: -0.011 min
Response: 1271878
Conc: 9.21 ug/ml



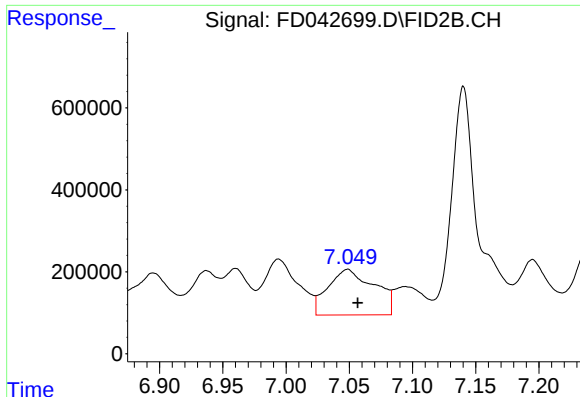
#3 A~Naphthalene (C11.7)

R.T.: 6.008 min
Delta R.T.: 0.004 min
Response: 737798
Conc: 4.69 ug/ml



#4 n-Dodecane (C12)

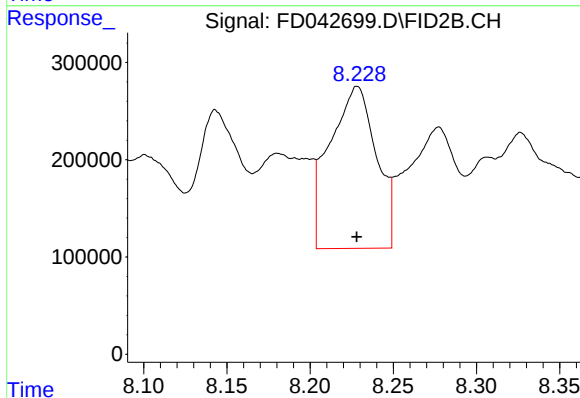
R.T.: 6.433 min
Delta R.T.: -0.003 min
Response: 860018
Conc: 6.07 ug/ml



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

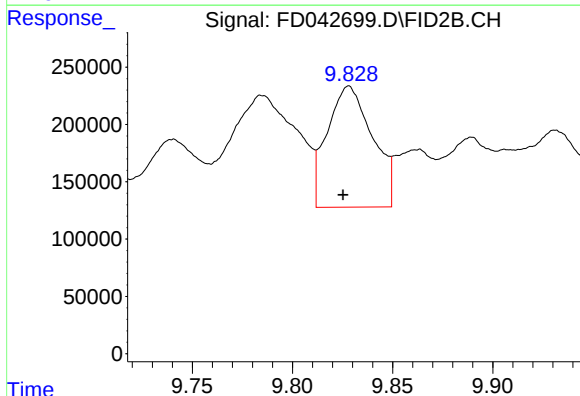
R.T.: 7.049 min
Delta R.T.: -0.008 min
Response: 2837123
Conc: 17.72 ug/ml

Instrument :
FID_D
ClientSampleId :



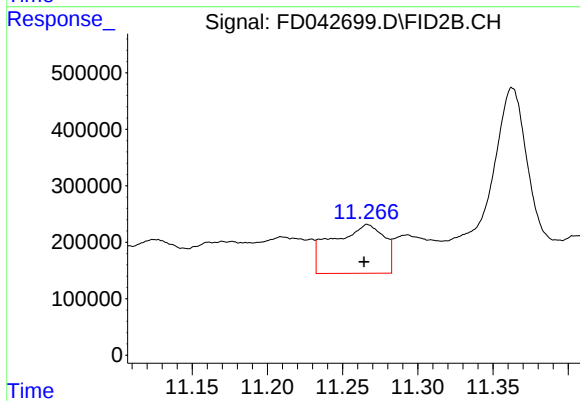
#6 n-Tetradecane (C14)

R.T.: 8.228 min
Delta R.T.: 0.000 min
Response: 3239306
Conc: 22.49 ug/ml



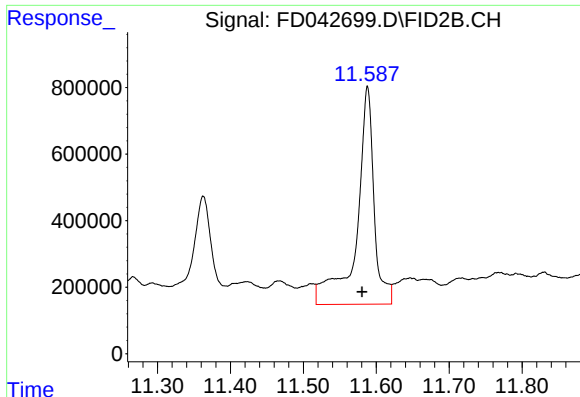
#7 n-Hexadecane (C16)

R.T.: 9.828 min
Delta R.T.: 0.003 min
Response: 1661470
Conc: 11.26 ug/ml



#8 n-Octadecane (C18)

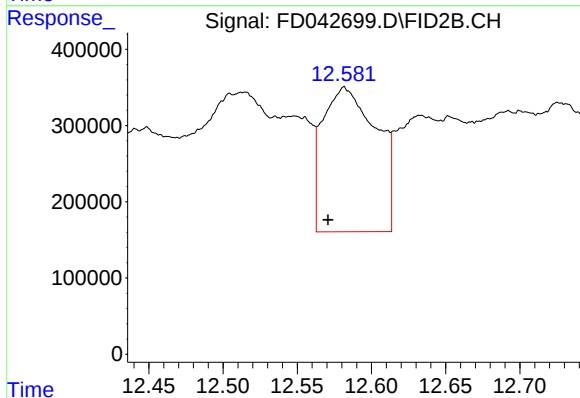
R.T.: 11.267 min
Delta R.T.: 0.002 min
Response: 2066562
Conc: 13.73 ug/ml



#9 ortho-Terphenyl (SURR)

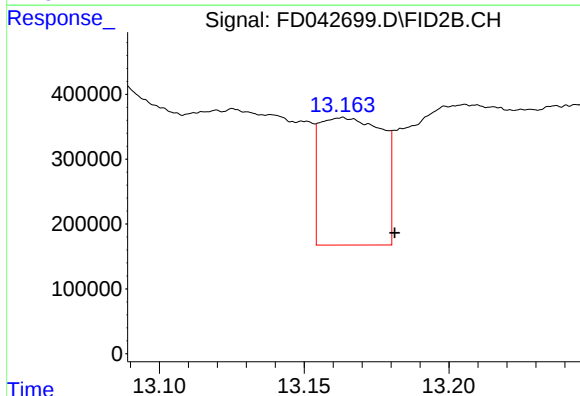
R.T.: 11.588 min
Delta R.T.: 0.008 min
Response: 10865986
Conc: 65.43 ug/ml

Instrument :
FID_D
ClientSampleId :



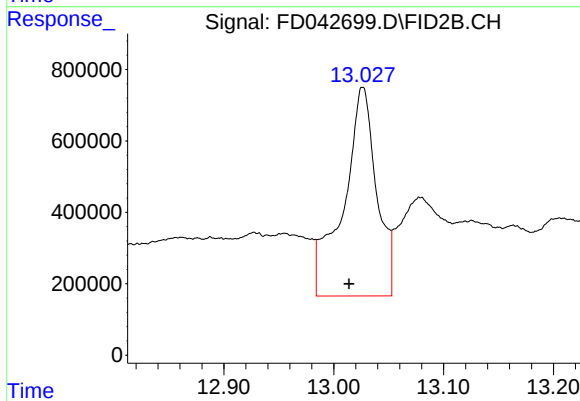
#10 n-Eicosane (C20)

R.T.: 12.582 min
Delta R.T.: 0.011 min
Response: 4782043
Conc: 31.80 ug/ml



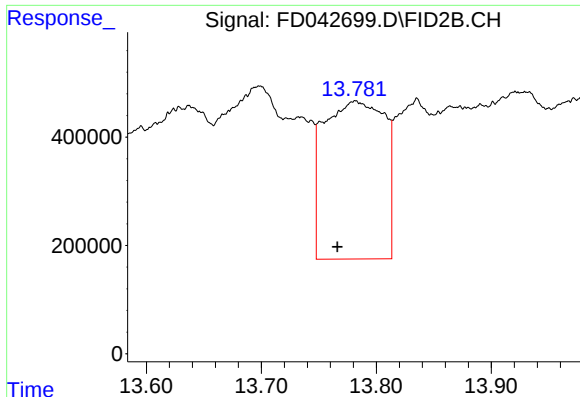
#11 n-Heneicosane (C21)

R.T.: 13.163 min
Delta R.T.: -0.018 min
Response: 2951186
Conc: 19.49 ug/ml



#12 1-chlorooctadecane (SURR)

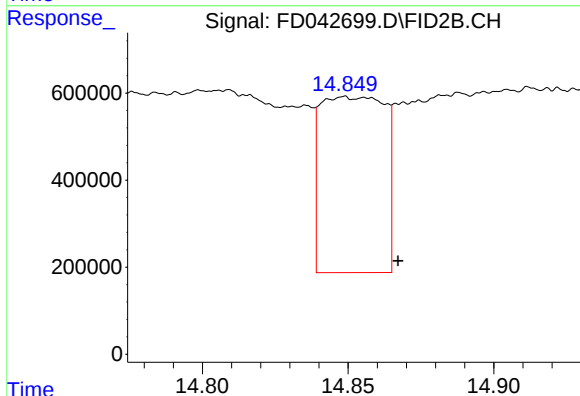
R.T.: 13.026 min
Delta R.T.: 0.013 min
Response: 12313268
Conc: 94.28 ug/ml



#13 n-Docosane (C22)

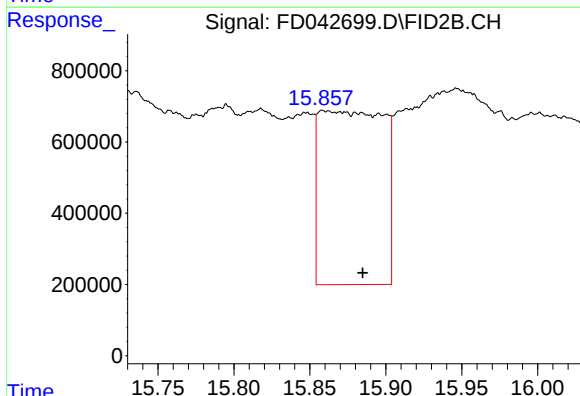
R.T.: 13.782 min
Delta R.T.: 0.015 min
Response: 10718543
Conc: 70.91 ug/ml

Instrument :
FID_D
ClientSampleId :



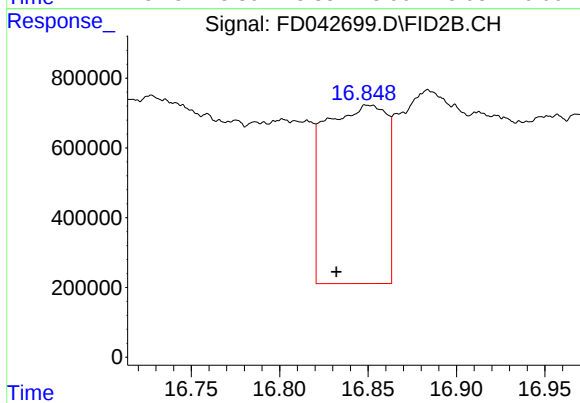
#14 n-Tetracosane (C24)

R.T.: 14.849 min
Delta R.T.: -0.019 min
Response: 6168581
Conc: 41.10 ug/ml



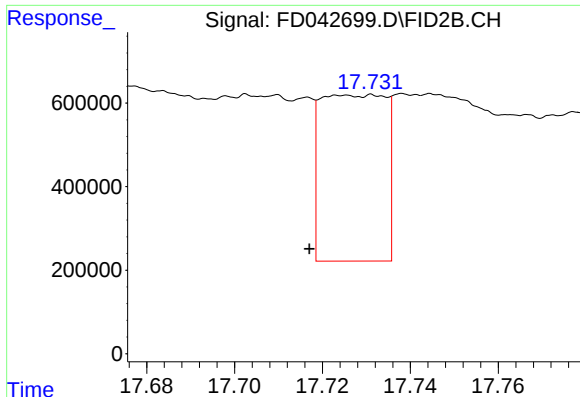
#15 n-Hexacosane (C26)

R.T.: 15.859 min
Delta R.T.: -0.026 min
Response: 14335705
Conc: 98.33 ug/ml



#16 n-Octacosane (C28)

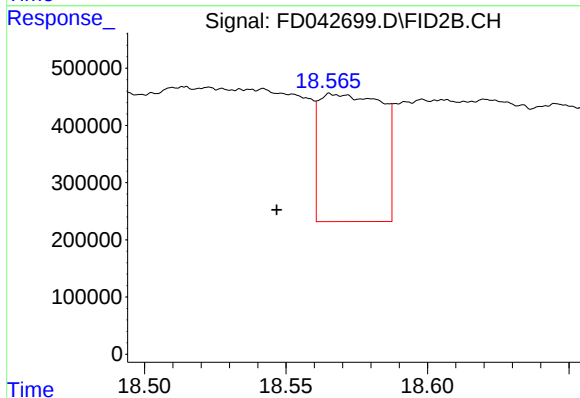
R.T.: 16.850 min
Delta R.T.: 0.018 min
Response: 12435621
Conc: 89.16 ug/ml



#17 n-Tricontane (C30)

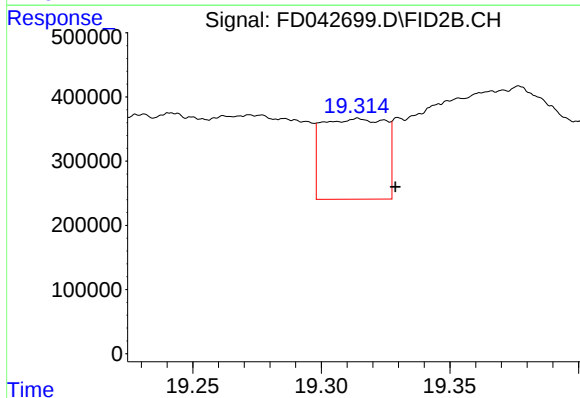
R.T.: 17.725 min
Delta R.T.: 0.008 min
Response: 4072328
Conc: 31.15 ug/ml

Instrument :
FID_D
ClientSampleId :



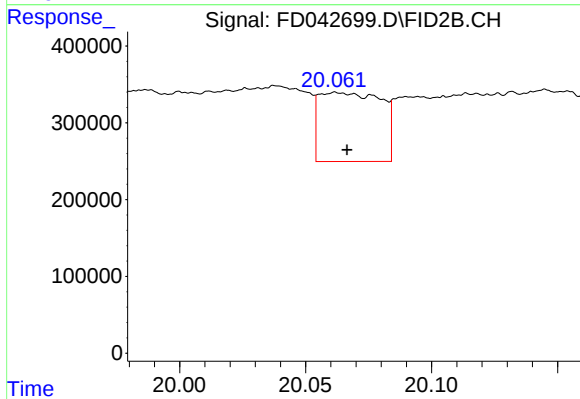
#18 n-Dotriacontane (C32)

R.T.: 18.566 min
Delta R.T.: 0.020 min
Response: 3455005
Conc: 29.26 ug/ml



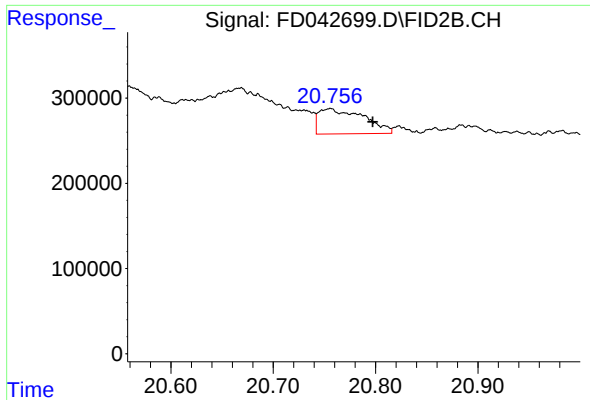
#19 n-Tetratriacontane (C34)

R.T.: 19.314 min
Delta R.T.: -0.014 min
Response: 2148872
Conc: 20.21 ug/ml



#20 n-Hexatriacontane (C36)

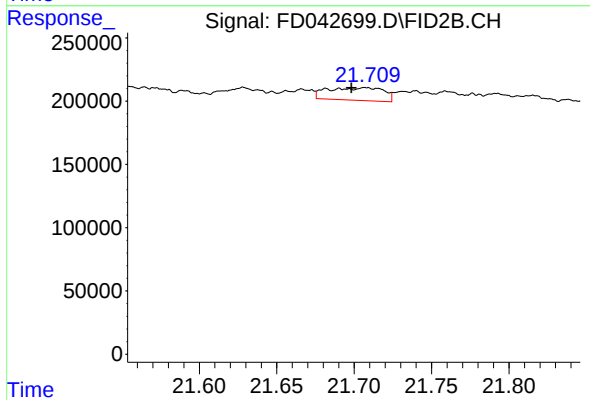
R.T.: 20.062 min
Delta R.T.: -0.004 min
Response: 1546120
Conc: 15.81 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.756 min
Delta R.T.: -0.041 min
Response: 908218
Conc: 9.96 ug/ml

Instrument :
FID_D
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.707 min
Delta R.T.: 0.009 min
Response: 249949
Conc: 3.08 ug/ml