

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD032522AL\
 Data File : FD041739.D
 Signal(s) : FID2B.CH
 Acq On : 26 Mar 2022 1:33
 Operator : UA/NP
 Sample : N2091-01MS
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 26 03:21:27 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 032222.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 23 05:05:55 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)	11.235	5551566	31.306 ug/ml
Spiked Amount 50.000		Recovery =	62.61%
12) S 1-chlorooctadecane (S...	12.674	4416775	31.897 ug/ml
Spiked Amount 50.000		Recovery =	63.79%
Target Compounds			
1) T n-Nonane (C9)	3.101	4252922	28.912 ug/ml
2) T n-Decane (C10)	4.145	4869811	33.350 ug/ml
3) T A~Naphthalene (C11.7)	5.694	5946119	38.066 ug/ml
4) T n-Dodecane (C12)	6.139	5491129	36.454 ug/ml
5) T A~2-methylnaphthalene...	6.740	5976236	38.420 ug/ml
6) T n-Tetradecane (C14)	7.918	5798644	38.068 ug/ml
7) T n-Hexadecane (C16)	9.506	6179148	40.075 ug/ml
8) T n-Octadecane (C18)	10.938	6766451	42.947 ug/ml
10) T n-Eicosane (C20)	12.239	6841955	43.251 ug/ml
11) T n-Heneicosane (C21)	12.846	6687110	41.759 ug/ml
13) T n-Docosane (C22)	13.429	6656025	41.442 ug/ml
14) T n-Tetracosane (C24)	14.525	6817494	42.175 ug/ml
15) T n-Hexacosane (C26)	15.541	6353011	39.334 ug/ml
16) T n-Octacosane (C28)	16.485	6088154	37.821 ug/ml
17) T n-Tricontane (C30)	17.369	5819010	36.925 ug/ml
18) T n-Dotriacontane (C32)	18.195	5516295	37.174 ug/ml
19) T n-Tetratriacontane (C34)	18.974	5258250	39.245 ug/ml
20) T n-Hexatriacontane (C36)	19.711	5376895	44.904 ug/ml
21) T n-Octatriacontane (C38)	20.408	5186518	46.861 ug/ml
22) T n-Tetracontane (C40)	21.192	4883467	45.359 ug/ml

(f)=RT Delta > 1/2 Window

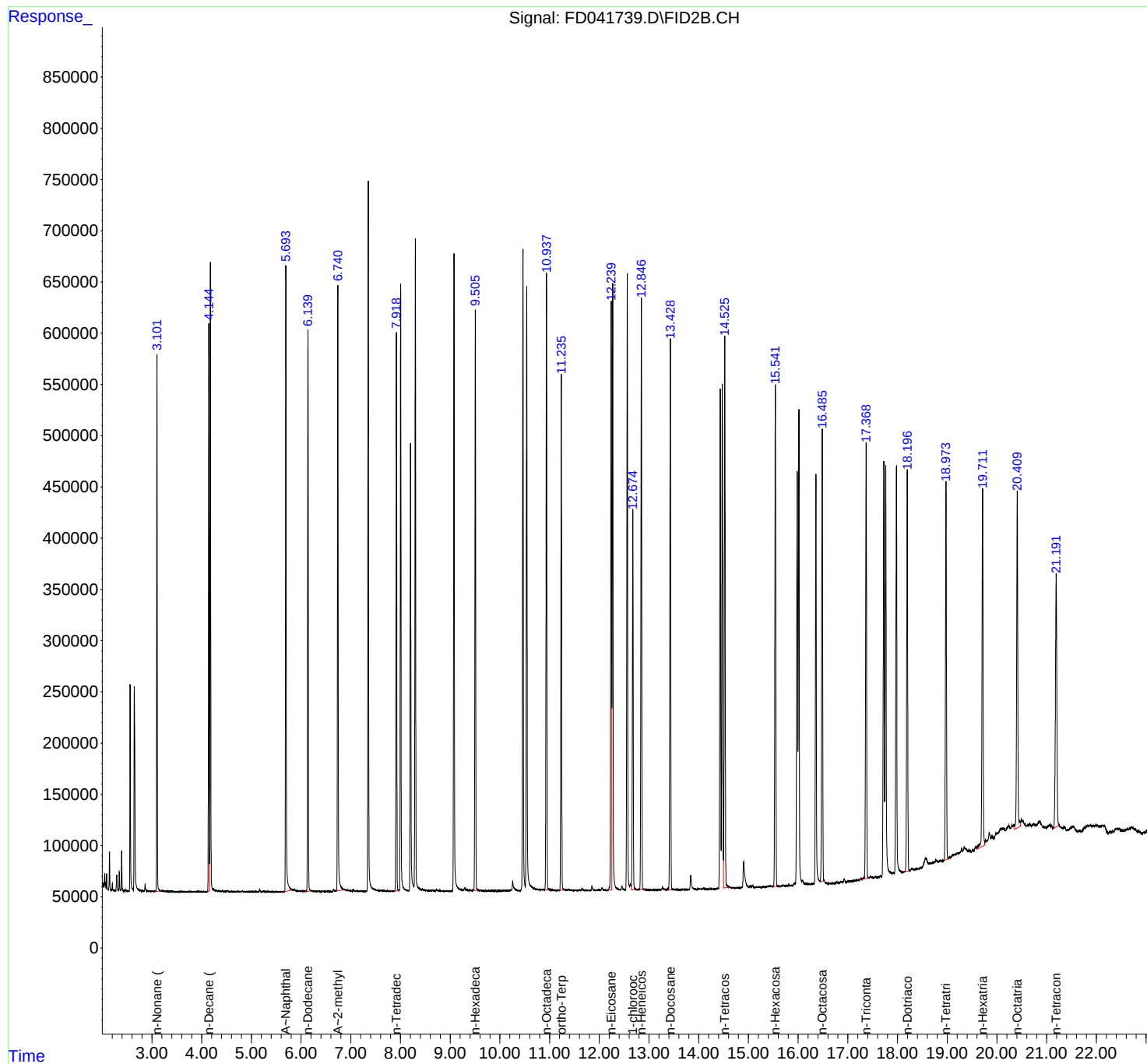
(m)=manual int.

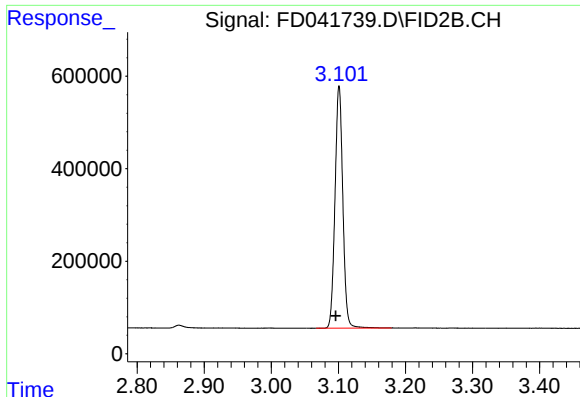
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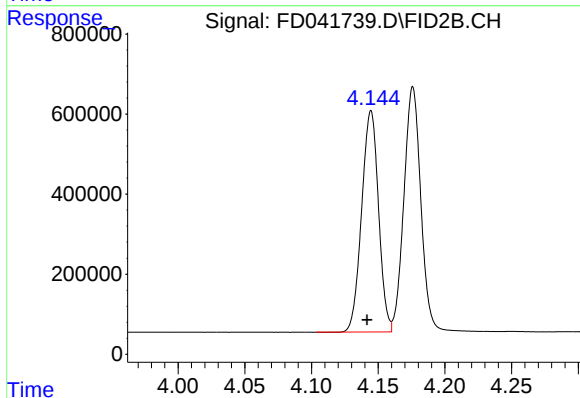




#1 n-Nonane (C9)

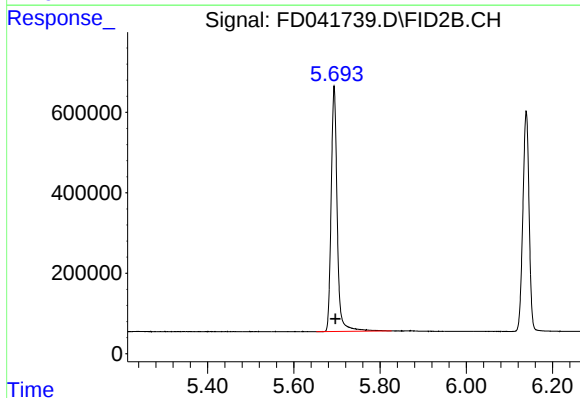
R.T.: 3.101 min
Delta R.T.: 0.005 min
Response: 4252922
Conc: 28.91 ug/ml

Instrument :
ECD_S
ClientSampleId :



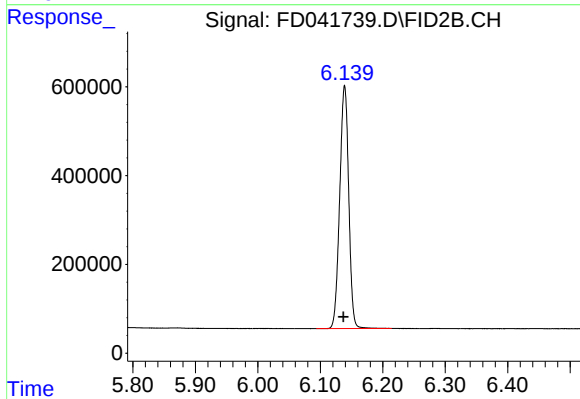
#2 n-Decane (C10)

R.T.: 4.145 min
Delta R.T.: 0.003 min
Response: 4869811
Conc: 33.35 ug/ml



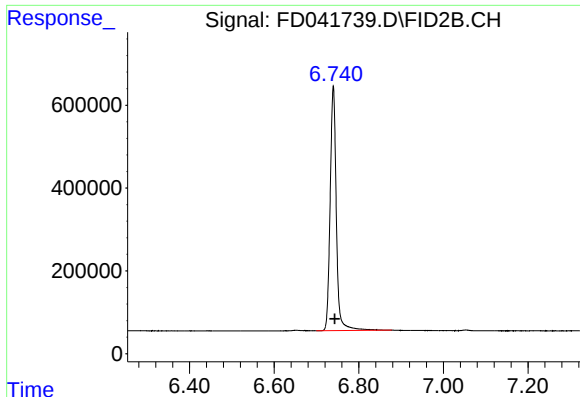
#3 A~Naphthalene (C11.7)

R.T.: 5.694 min
Delta R.T.: -0.003 min
Response: 5946119
Conc: 38.07 ug/ml



#4 n-Dodecane (C12)

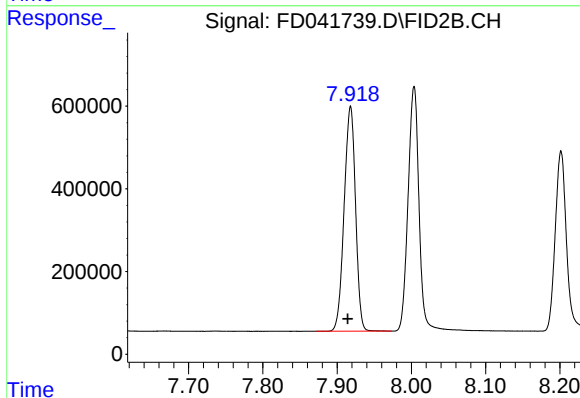
R.T.: 6.139 min
Delta R.T.: 0.002 min
Response: 5491129
Conc: 36.45 ug/ml



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

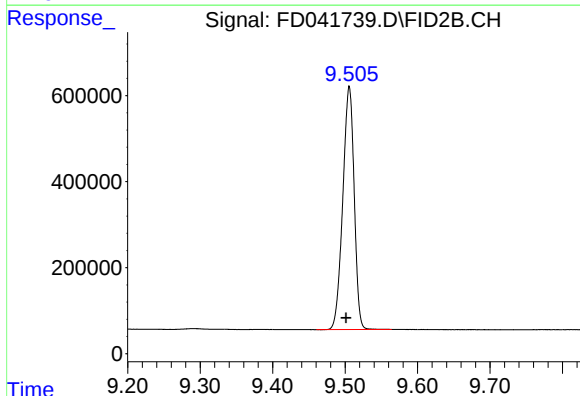
R.T.: 6.740 min
Delta R.T.: -0.003 min
Response: 5976236
Conc: 38.42 ug/ml

Instrument :
ECD_S
ClientSampleId :



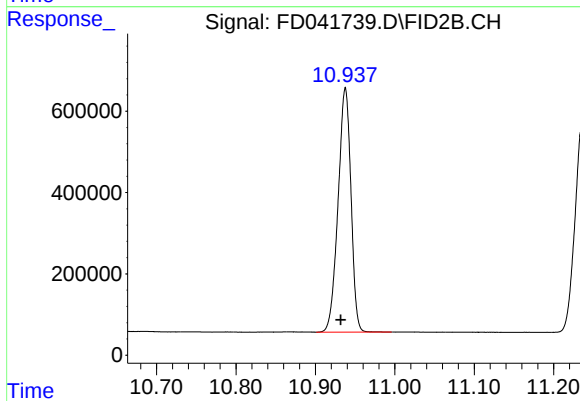
#6 n-Tetradecane (C14)

R.T.: 7.918 min
Delta R.T.: 0.004 min
Response: 5798644
Conc: 38.07 ug/ml



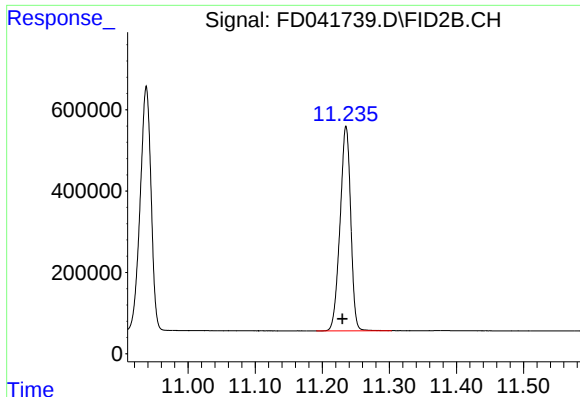
#7 n-Hexadecane (C16)

R.T.: 9.506 min
Delta R.T.: 0.004 min
Response: 6179148
Conc: 40.07 ug/ml



#8 n-Octadecane (C18)

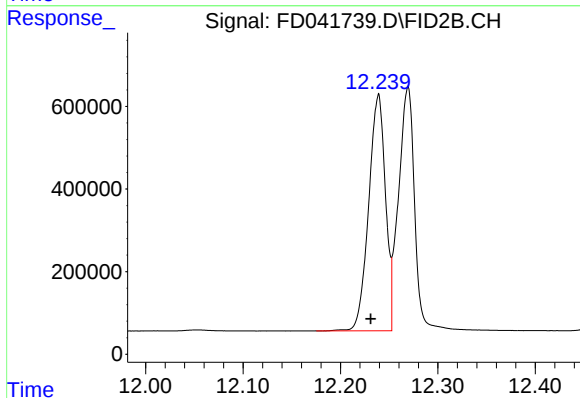
R.T.: 10.938 min
Delta R.T.: 0.006 min
Response: 6766451
Conc: 42.95 ug/ml



#9 ortho-Terphenyl (SURR)

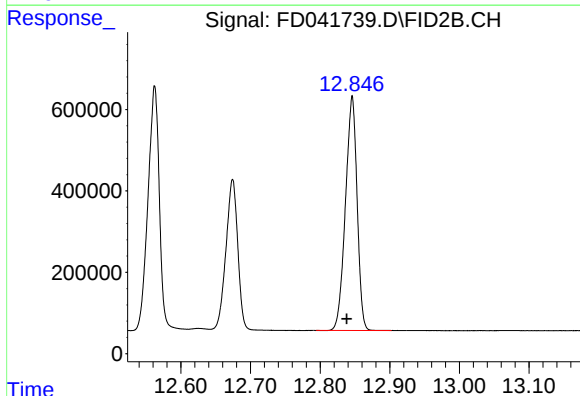
R.T.: 11.235 min
Delta R.T.: 0.005 min
Response: 5551566
Conc: 31.31 ug/ml

Instrument :
ECD_S
ClientSampleId :



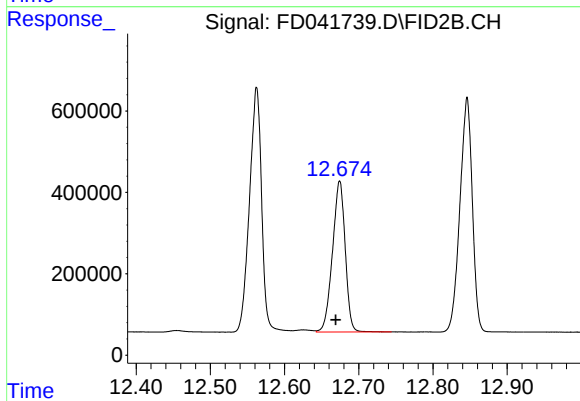
#10 n-Eicosane (C20)

R.T.: 12.239 min
Delta R.T.: 0.008 min
Response: 6841955
Conc: 43.25 ug/ml



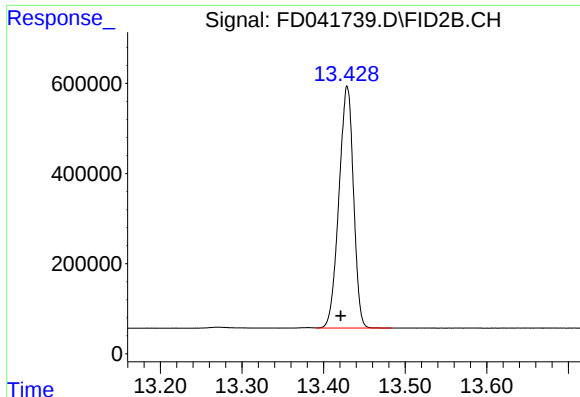
#11 n-Heneicosane (C21)

R.T.: 12.846 min
Delta R.T.: 0.008 min
Response: 6687110
Conc: 41.76 ug/ml



#12 1-chlorooctadecane (SURR)

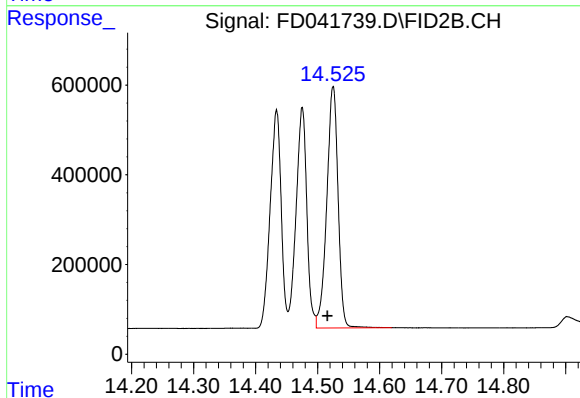
R.T.: 12.674 min
Delta R.T.: 0.005 min
Response: 4416775
Conc: 31.90 ug/ml



#13 n-Docosane (C22)

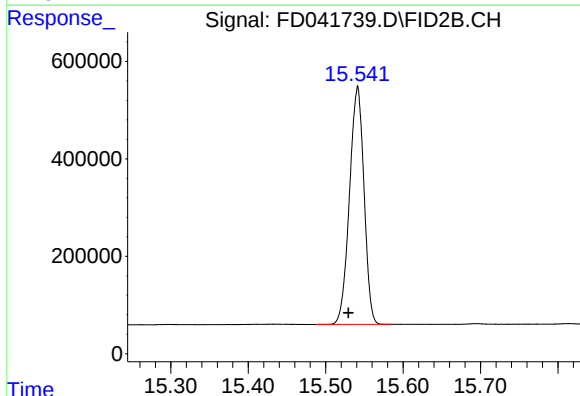
R.T.: 13.429 min
Delta R.T.: 0.008 min
Response: 6656025
Conc: 41.44 ug/ml

Instrument :
ECD_S
ClientSampleId :



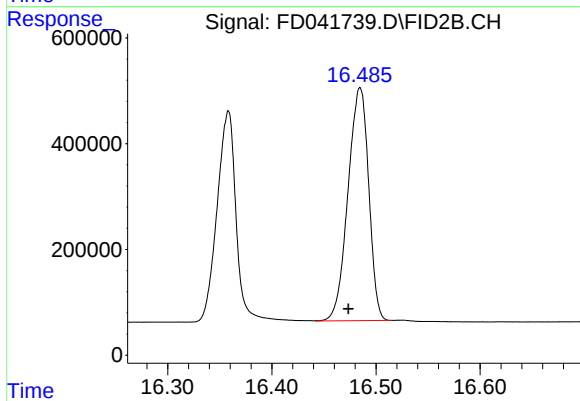
#14 n-Tetracosane (C24)

R.T.: 14.525 min
Delta R.T.: 0.009 min
Response: 6817494
Conc: 42.18 ug/ml



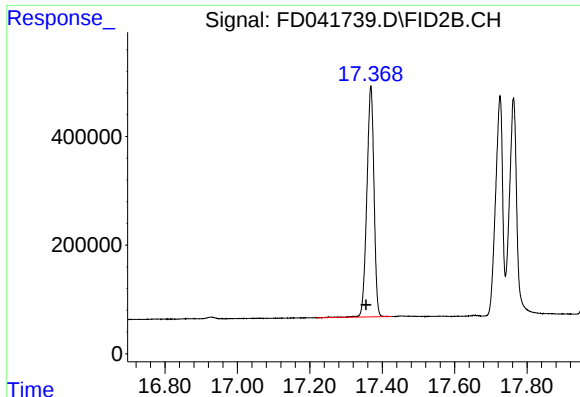
#15 n-Hexacosane (C26)

R.T.: 15.541 min
Delta R.T.: 0.012 min
Response: 6353011
Conc: 39.33 ug/ml



#16 n-Octacosane (C28)

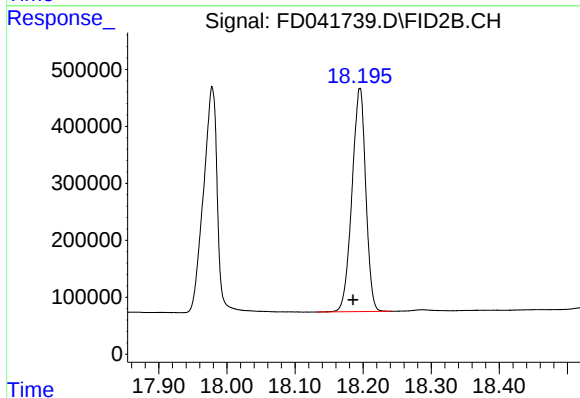
R.T.: 16.485 min
Delta R.T.: 0.011 min
Response: 6088154
Conc: 37.82 ug/ml



#17 n-Tricontane (C30)

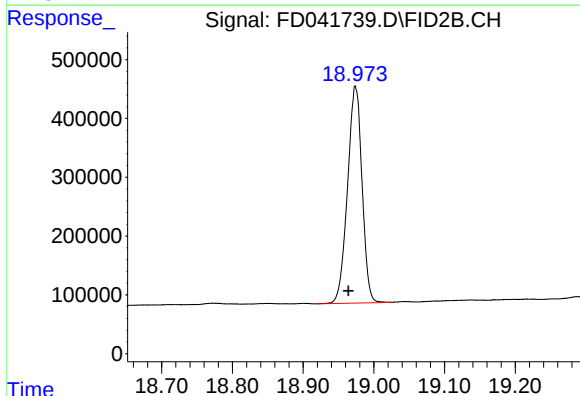
R.T.: 17.369 min
Delta R.T.: 0.013 min
Response: 5819010
Conc: 36.92 ug/ml

Instrument :
ECD_S
ClientSampleId :



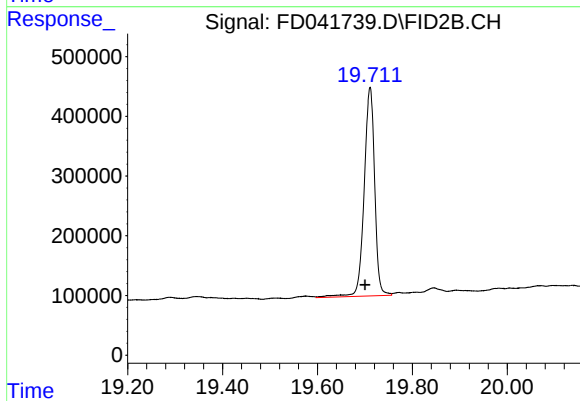
#18 n-Dotriacontane (C32)

R.T.: 18.195 min
Delta R.T.: 0.010 min
Response: 5516295
Conc: 37.17 ug/ml



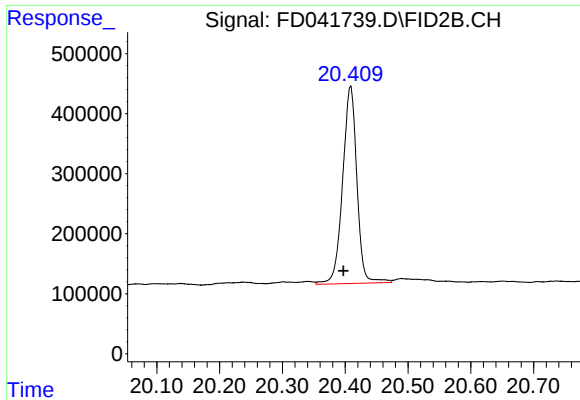
#19 n-Tetratriacontane (C34)

R.T.: 18.974 min
Delta R.T.: 0.010 min
Response: 5258250
Conc: 39.25 ug/ml



#20 n-Hexatriacontane (C36)

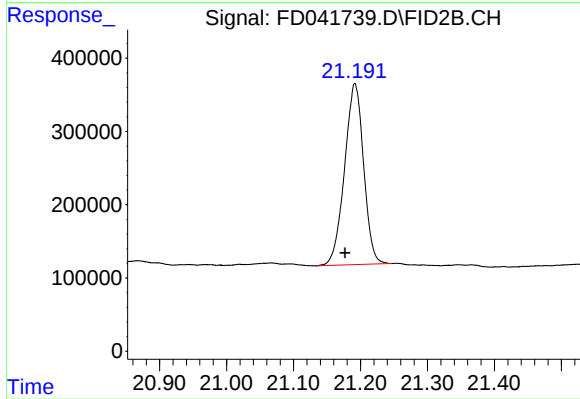
R.T.: 19.711 min
Delta R.T.: 0.011 min
Response: 5376895
Conc: 44.90 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.408 min
Delta R.T.: 0.011 min
Response: 5186518
Conc: 46.86 ug/ml

Instrument :
ECD_S
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.192 min
Delta R.T.: 0.015 min
Response: 4883467
Conc: 45.36 ug/ml