

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD080321AL\
 Data File : FD038388.D
 Signal(s) : FID2B.CH
 Acq On : 03 Aug 2021 18:00
 Operator : AJ\MA
 Sample : 20 PPM ALIPHATIC HC STD3
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 04 02:38:58 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 080321.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 04 02:34:59 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			
9) S ortho-Terphenyl (SURR)	11.369	2678270	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
12) S 1-chlorooctadecane (S...	12.806	2114414	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
Target Compounds			
1) T n-Nonane (C9)	3.196	2328595	20.000 ug/ml
2) T n-Decane (C10)	4.248	2337756	20.000 ug/ml
3) T A~Naphthalene (C11.7)	5.813	2598455	20.000 ug/ml
4) T n-Dodecane (C12)	6.251	2345749	20.000 ug/ml
5) T A~2-methylnaphthalene...	6.863	2606460	20.000 ug/ml
6) T n-Tetradecane (C14)	8.036	2374262	20.000 ug/ml
7) T n-Hexadecane (C16)	9.628	2397465	20.000 ug/ml
8) T n-Octadecane (C18)	11.062	2470819	20.000 ug/ml
10) T n-Eicosane (C20)	12.366	2478504	20.000 ug/ml
11) T n-Heneicosane (C21)	12.974	2510823	20.000 ug/ml
13) T n-Docosane (C22)	13.558	2505540	20.000 ug/ml
14) T n-Tetracosane (C24)	14.655	2538110	20.000 ug/ml
15) T n-Hexacosane (C26)	15.671	2521111	20.000 ug/ml
16) T n-Octacosane (C28)	16.616	2536812	20.000 ug/ml
17) T n-Tricontane (C30)	17.500	2528557	20.000 ug/ml
18) T n-Dotriacontane (C32)	18.328	2466132	20.000 ug/ml
19) T n-Tetratriacontane (C34)	19.108	2435350	20.000 ug/ml
20) T n-Hexatriacontane (C36)	19.844	2274769	20.000 ug/ml
21) T n-Octatriacontane (C38)	20.546	2106501	20.000 ug/ml
22) T n-Tetracontane (C40)	21.356	2040012	20.000 ug/ml

(f)=RT Delta > 1/2 Window

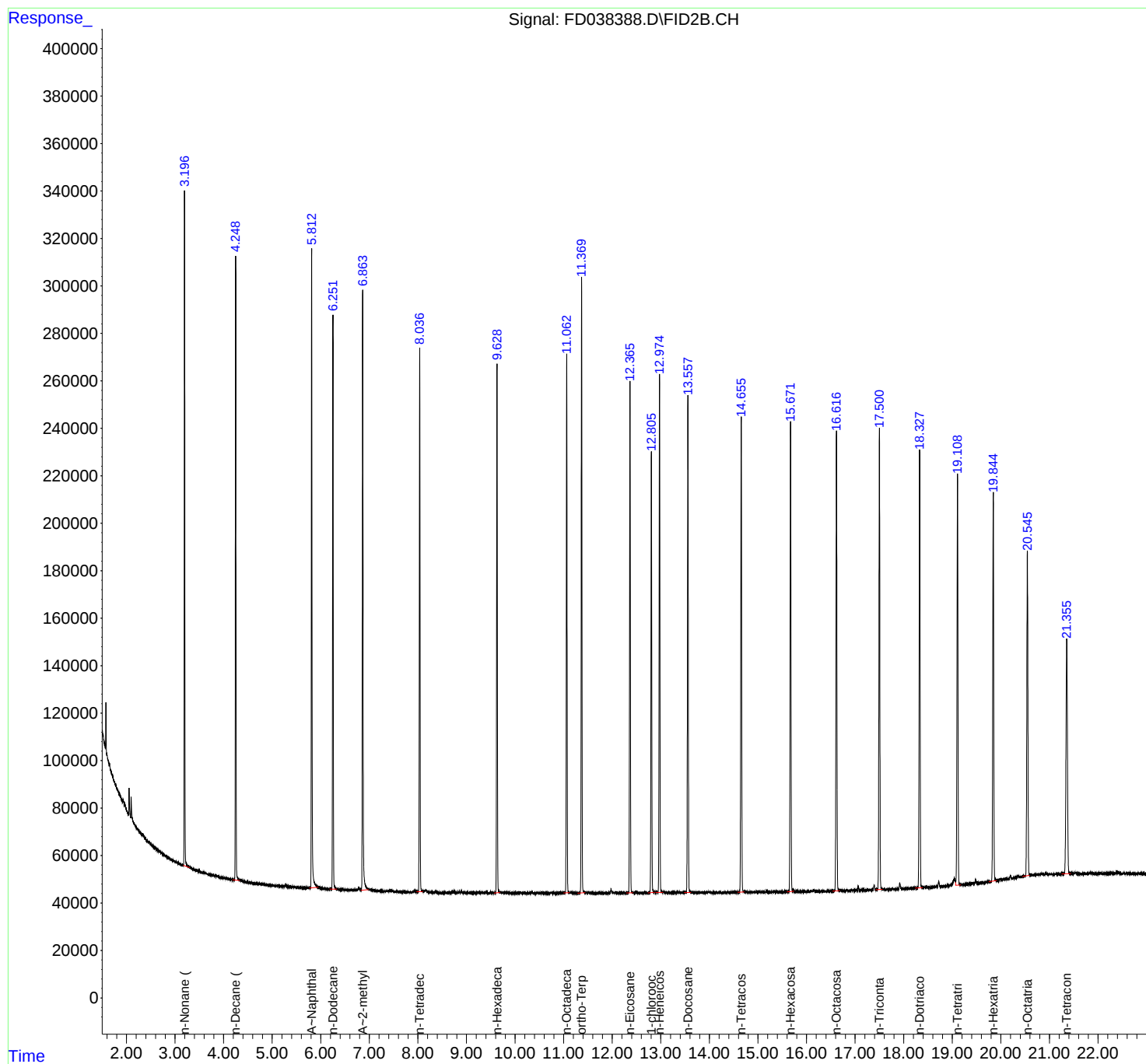
(m)=manual int.

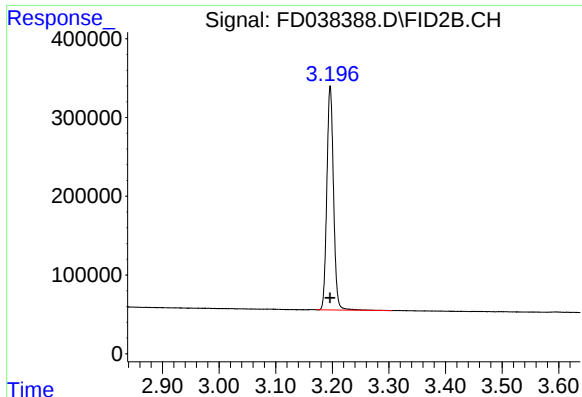
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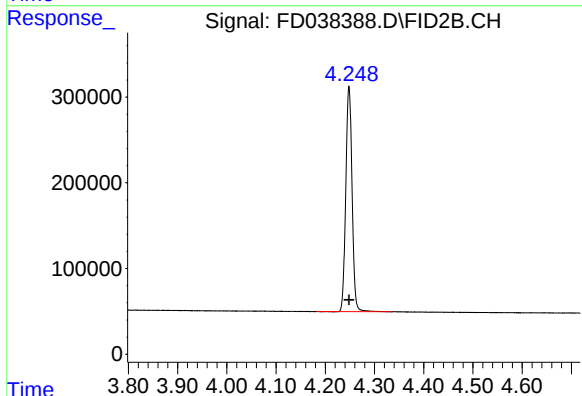




#1 n-Nonane (C9)

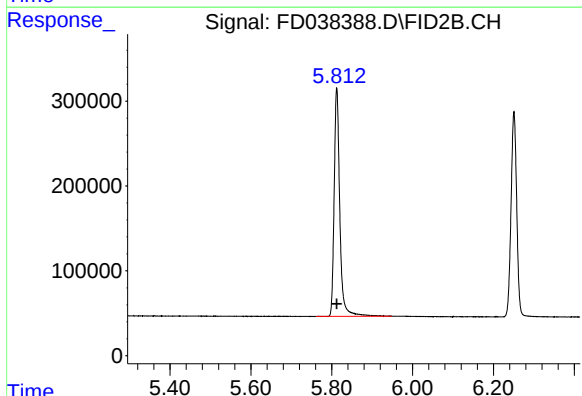
R.T.: 3.196 min
Delta R.T.: 0.000 min
Response: 2328595
Conc: 20.00 ug/ml

Instrument :
FID_D
ClientSampleId :



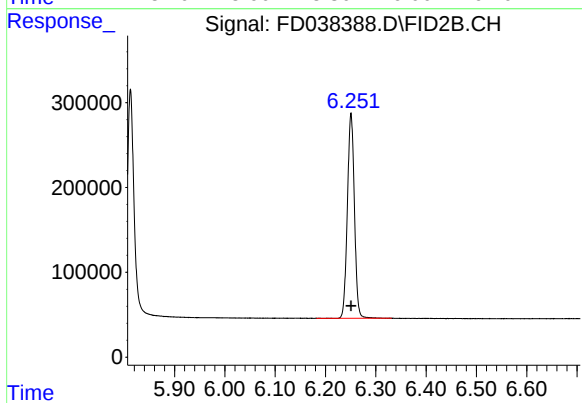
#2 n-Decane (C10)

R.T.: 4.248 min
Delta R.T.: 0.000 min
Response: 2337756
Conc: 20.00 ug/ml



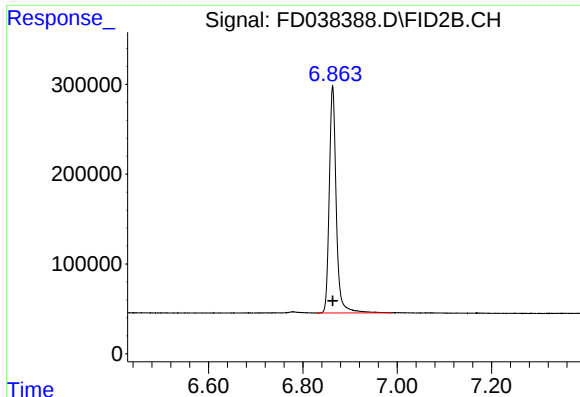
#3 A~Naphthalene (C11.7)

R.T.: 5.813 min
Delta R.T.: 0.000 min
Response: 2598455
Conc: 20.00 ug/ml



#4 n-Dodecane (C12)

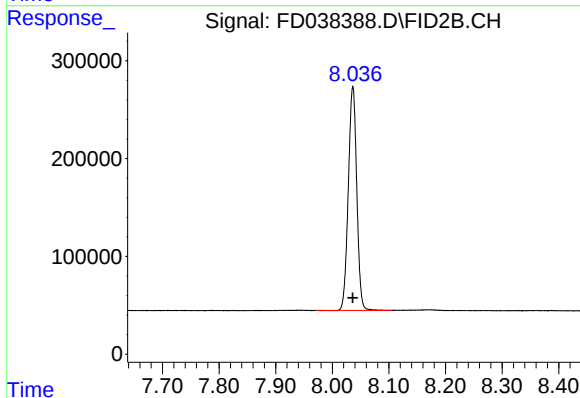
R.T.: 6.251 min
Delta R.T.: 0.000 min
Response: 2345749
Conc: 20.00 ug/ml



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

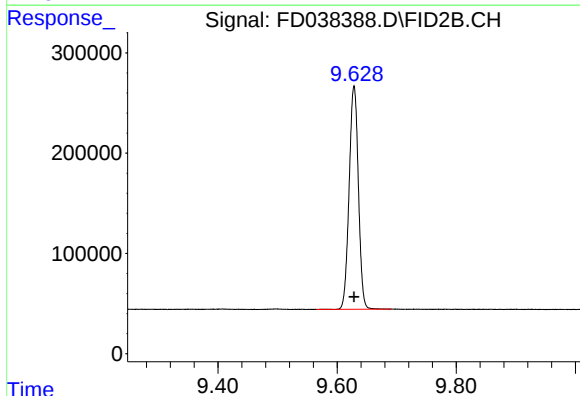
R.T.: 6.863 min
Delta R.T.: 0.000 min
Response: 2606460
Conc: 20.00 ug/ml

Instrument :
FID_D
ClientSampleId :



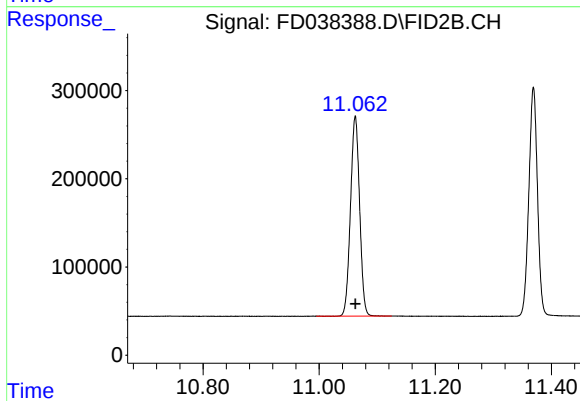
#6 n-Tetradecane (C14)

R.T.: 8.036 min
Delta R.T.: 0.000 min
Response: 2374262
Conc: 20.00 ug/ml



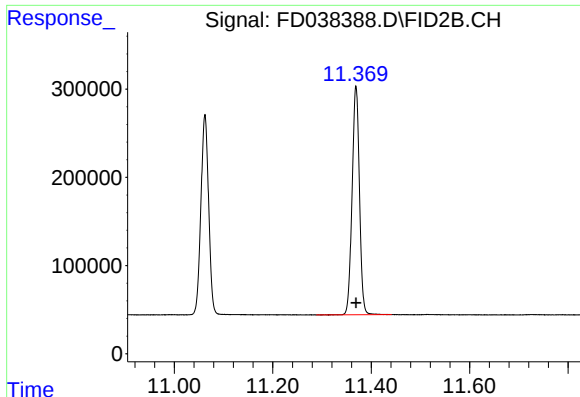
#7 n-Hexadecane (C16)

R.T.: 9.628 min
Delta R.T.: 0.000 min
Response: 2397465
Conc: 20.00 ug/ml



#8 n-Octadecane (C18)

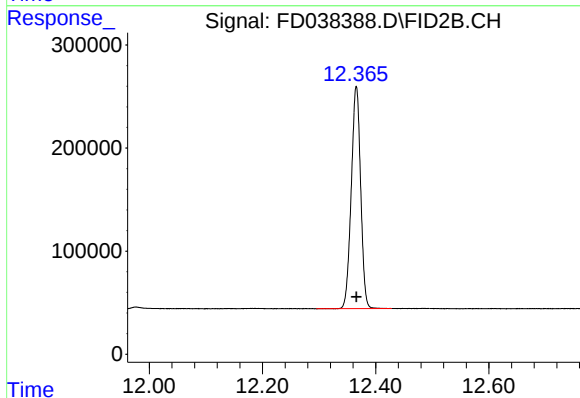
R.T.: 11.062 min
Delta R.T.: 0.000 min
Response: 2470819
Conc: 20.00 ug/ml



#9 ortho-Terphenyl (SURR)

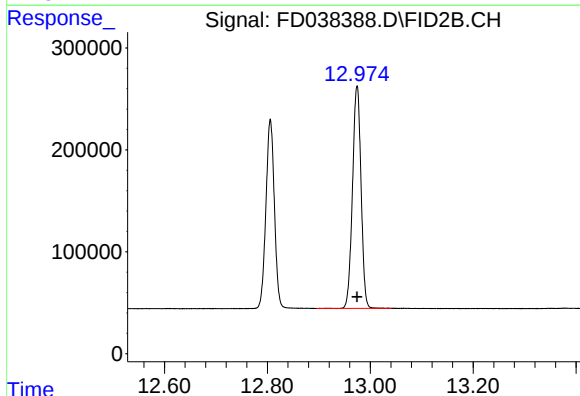
R.T.: 11.369 min
Delta R.T.: 0.000 min
Response: 2678270
Conc: 20.00 ug/ml

Instrument :
FID_D
ClientSampleId :



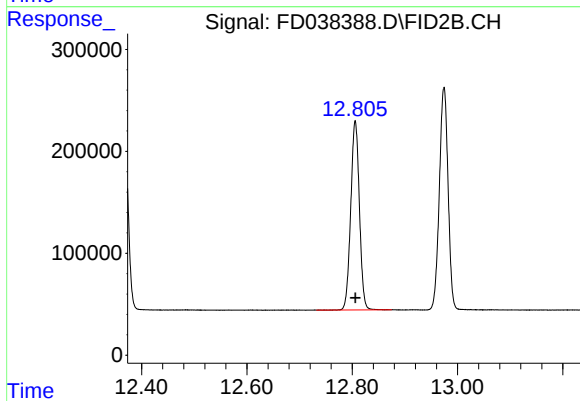
#10 n-Eicosane (C20)

R.T.: 12.366 min
Delta R.T.: 0.000 min
Response: 2478504
Conc: 20.00 ug/ml



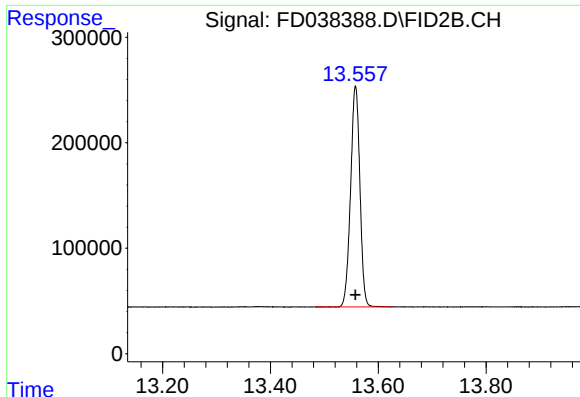
#11 n-Heneicosane (C21)

R.T.: 12.974 min
Delta R.T.: 0.000 min
Response: 2510823
Conc: 20.00 ug/ml



#12 1-chlorooctadecane (SURR)

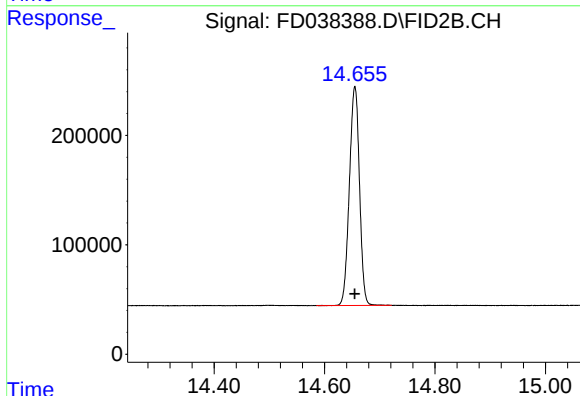
R.T.: 12.806 min
Delta R.T.: 0.000 min
Response: 2114414
Conc: 20.00 ug/ml



#13 n-Docosane (C22)

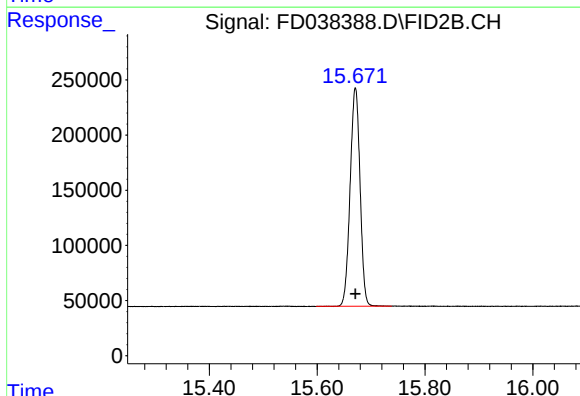
R.T.: 13.558 min
Delta R.T.: 0.000 min
Response: 2505540
Conc: 20.00 ug/ml

Instrument :
FID_D
ClientSampleId :



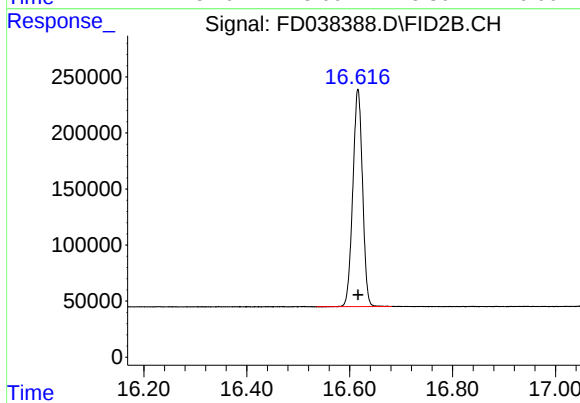
#14 n-Tetracosane (C24)

R.T.: 14.655 min
Delta R.T.: 0.000 min
Response: 2538110
Conc: 20.00 ug/ml



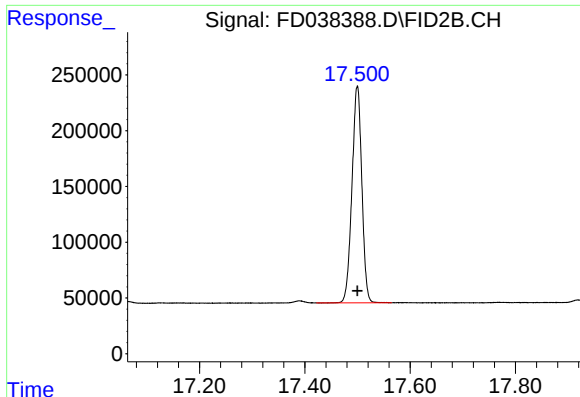
#15 n-Hexacosane (C26)

R.T.: 15.671 min
Delta R.T.: 0.000 min
Response: 2521111
Conc: 20.00 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.616 min
Delta R.T.: 0.000 min
Response: 2536812
Conc: 20.00 ug/ml



#17 n-Tricontane (C30)

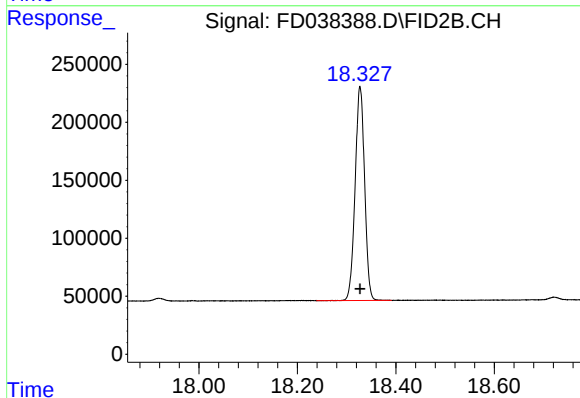
R.T.: 17.500 min

Delta R.T.: 0.000 min

Response: 2528557

Conc: 20.00 ug/ml

Instrument :
FID_D
ClientSampleId :



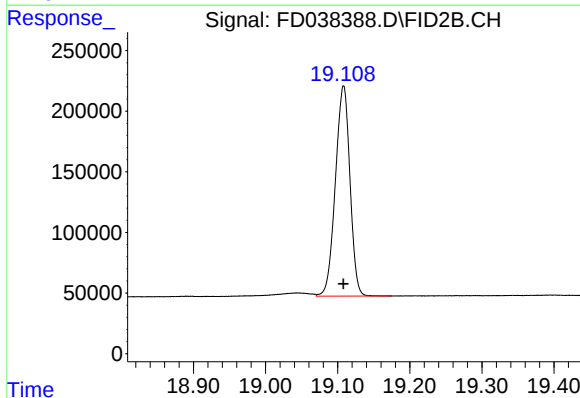
#18 n-Dotriacontane (C32)

R.T.: 18.328 min

Delta R.T.: 0.000 min

Response: 2466132

Conc: 20.00 ug/ml



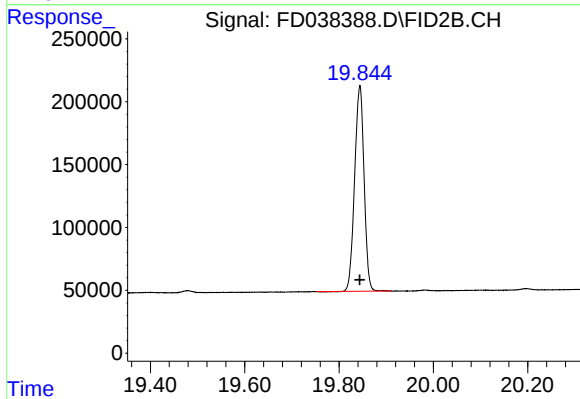
#19 n-Tetratriacontane (C34)

R.T.: 19.108 min

Delta R.T.: 0.000 min

Response: 2435350

Conc: 20.00 ug/ml



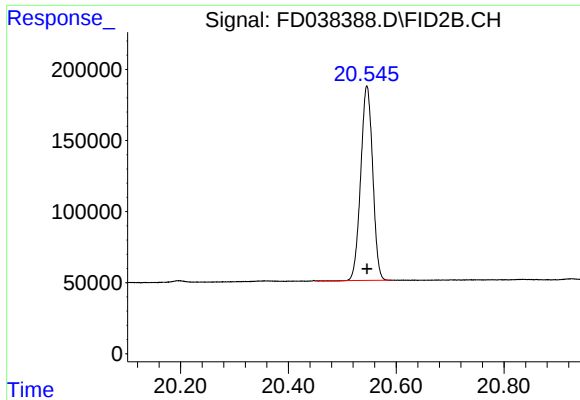
#20 n-Hexatriacontane (C36)

R.T.: 19.844 min

Delta R.T.: 0.000 min

Response: 2274769

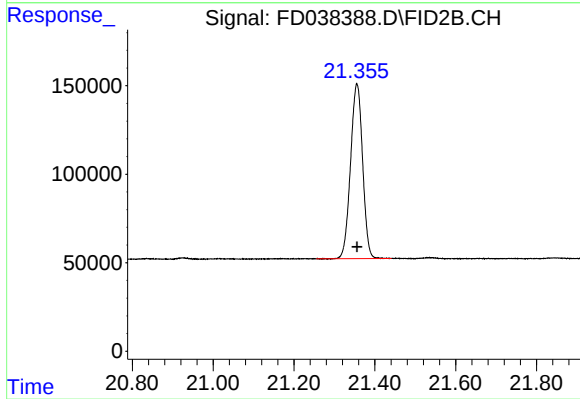
Conc: 20.00 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.546 min
Delta R.T.: 0.000 min
Response: 2106501
Conc: 20.00 ug/ml

Instrument :
FID_D
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.356 min
Delta R.T.: 0.000 min
Response: 2040012
Conc: 20.00 ug/ml