

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD042721AL\
 Data File : FD037179.D
 Signal(s) : FID2B.CH
 Acq On : 27 Apr 2021 16:55
 Operator : DD\AJ
 Sample : M2152-01MSD
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 TP-3-COMPMSD

Integration File: sample.E
 Quant Time: Apr 28 07:17:23 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 042121.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 22 03:31:40 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)	11.477	3503870	30.008 ug/ml
Spiked Amount 50.000		Recovery =	60.02%
12) S 1-chlorooctadecane (S...	12.909	2579239	30.487 ug/ml
Spiked Amount 50.000		Recovery =	60.97%
Target Compounds			
1) T n-Nonane (C9)	3.280	4873876	41.365 ug/ml
2) T n-Decane (C10)	4.340	5668822	47.800 ug/ml
3) T A-Naphthalene (C11.7)	5.912	6493321	49.480 ug/ml
4) T n-Dodecane (C12)	6.348	6067898	51.098 ug/ml
5) T A~2-methylnaphthalene...	6.965	6416678	48.936 ug/ml
6) T n-Tetradecane (C14)	8.139	6121892	52.886 ug/ml
7) T n-Hexadecane (C16)	9.731	6146827	55.910 ug/ml
8) T n-Octadecane (C18)	11.168	6192047	56.474 ug/ml
10) T n-Eicosane (C20)	12.471	5843680	55.090 ug/ml
11) T n-Heneicosane (C21)	13.080	5733201	54.571 ug/ml
13) T n-Docosane (C22)	13.664	5681489	55.268 ug/ml
14) T n-Tetracosane (C24)	14.760	4902719	48.401 ug/ml
15) T n-Hexacosane (C26)	15.778	5532167	56.642 ug/ml
16) T n-Octacosane (C28)	16.721	5701081	59.310 ug/ml
17) T n-Tricontane (C30)	17.605	5621365	58.453 ug/ml
18) T n-Dotriacontane (C32)	18.430	5542166	56.350 ug/ml
19) T n-Tetratriacontane (C34)	19.209	5641946	59.440 ug/ml
20) T n-Hexatriacontane (C36)	19.944	5645937	59.951 ug/ml
21) T n-Octatriacontane (C38)	20.654	5953258	69.148 ug/ml
22) T n-Tetracontane (C40)	21.503	5506656	57.392 ug/ml

(f)=RT Delta > 1/2 Window

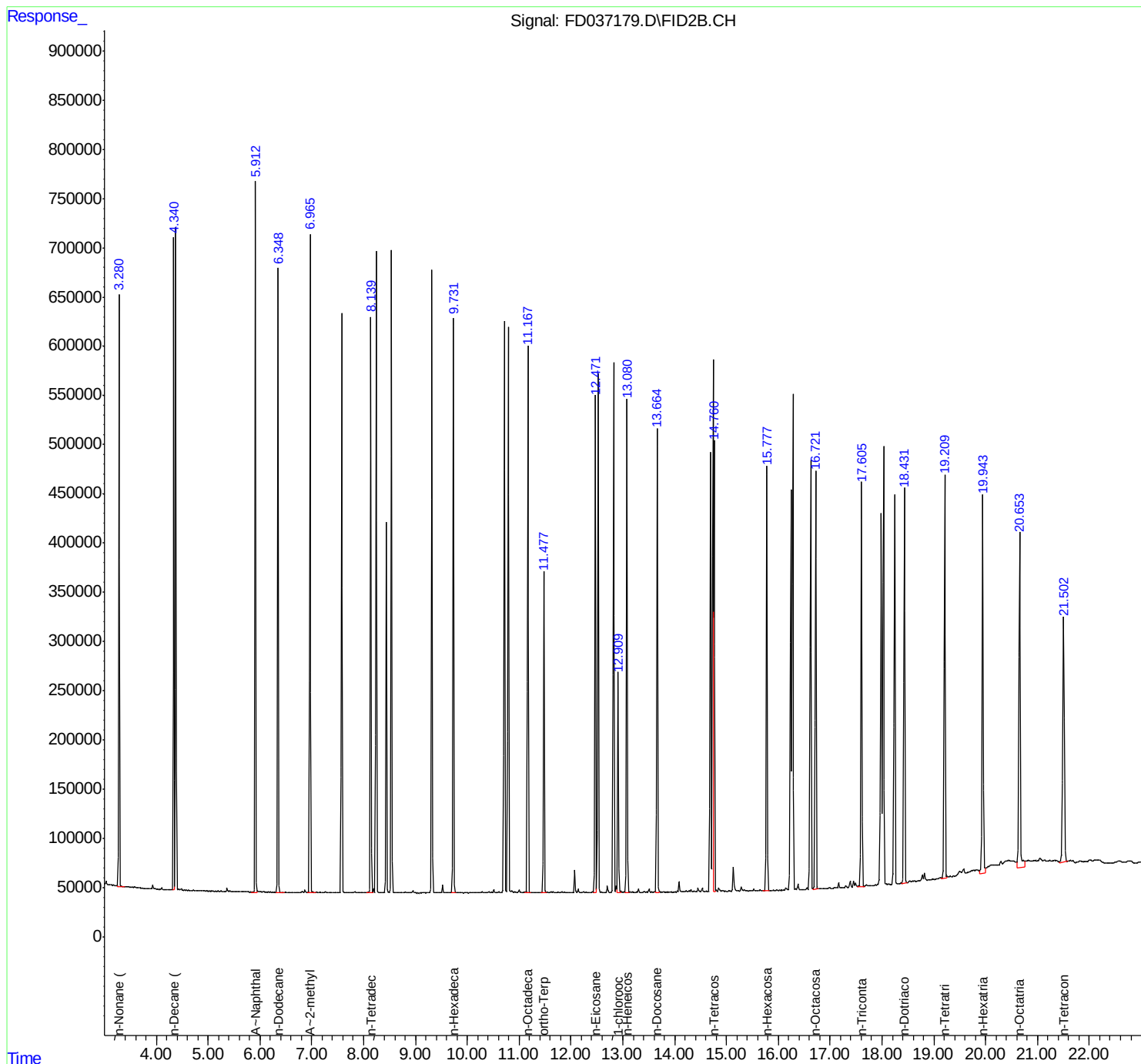
(m)=manual int.

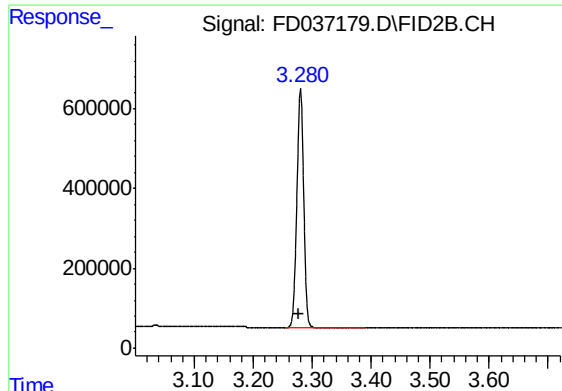
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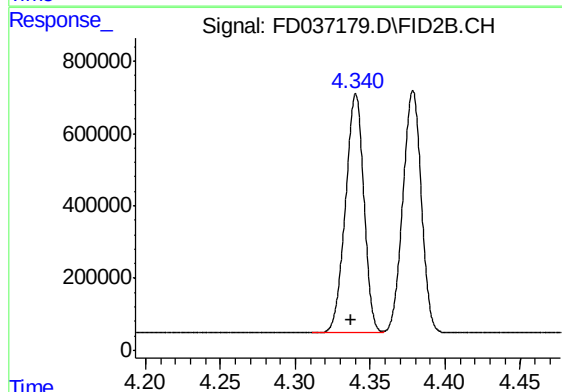




#1 n-Nonane (C9)

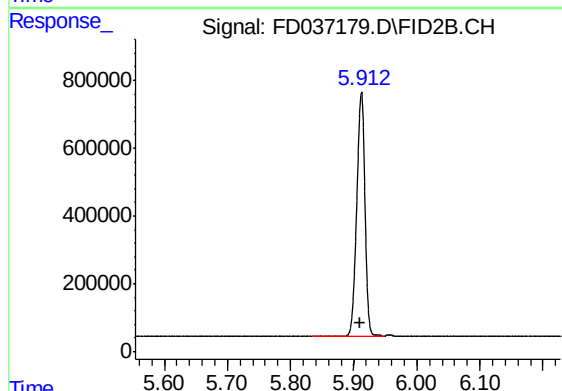
R.T.: 3.280 min
Delta R.T.: 0.003 min
Response: 4873876
Conc: 41.36 ug/ml

Instrument :
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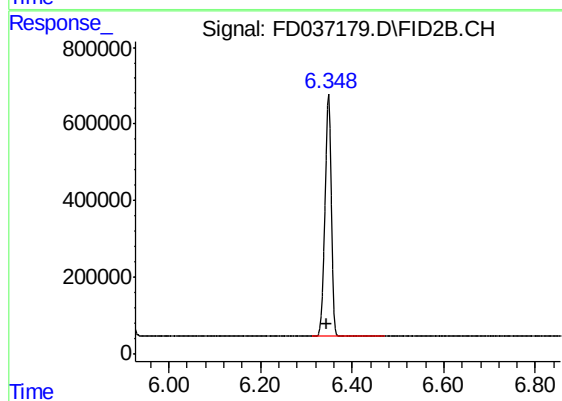
#2 n-Decane (C10)

R.T.: 4.340 min
Delta R.T.: 0.003 min
Response: 5668822
Conc: 47.80 ug/ml



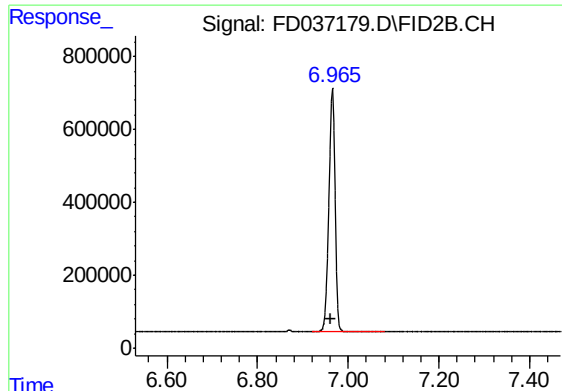
#3 A~Naphthalene (C11.7)

R.T.: 5.912 min
Delta R.T.: 0.001 min
Response: 6493321
Conc: 49.48 ug/ml



#4 n-Dodecane (C12)

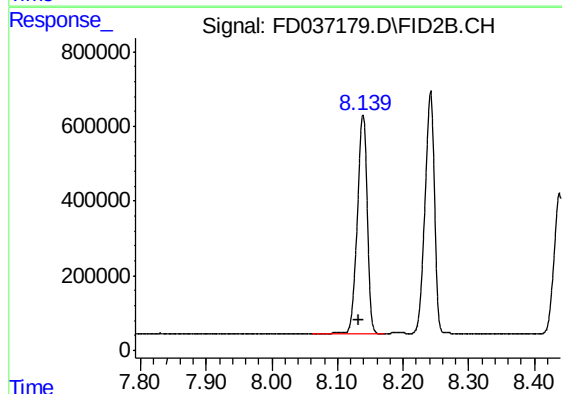
R.T.: 6.348 min
Delta R.T.: 0.003 min
Response: 6067898
Conc: 51.10 ug/ml



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

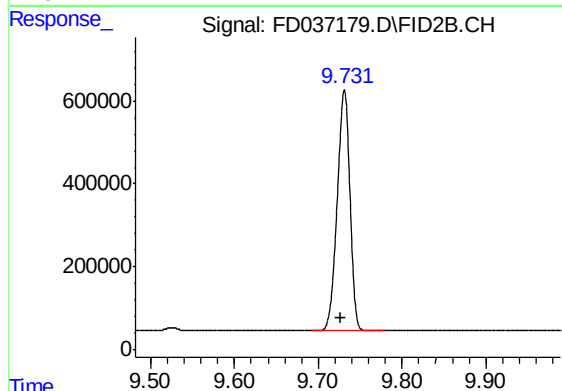
R.T.: 6.965 min
Delta R.T.: 0.003 min
Response: 6416678
Conc: 48.94 ug/ml

Instrument :
FID_D
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TP-3-COMPMSD



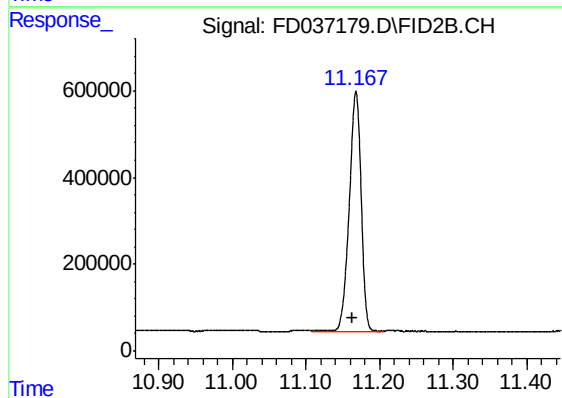
#6 n-Tetradecane (C14)

R.T.: 8.139 min
Delta R.T.: 0.006 min
Response: 6121892
Conc: 52.89 ug/ml



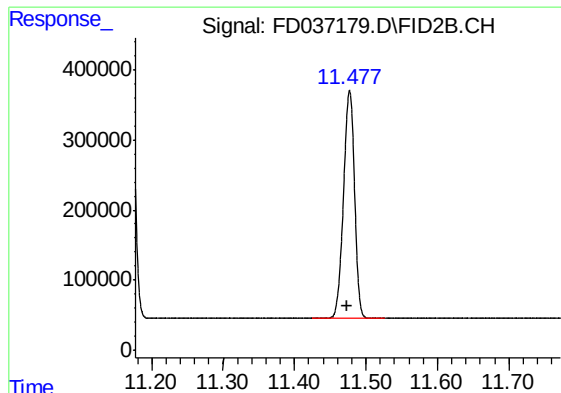
#7 n-Hexadecane (C16)

R.T.: 9.731 min
Delta R.T.: 0.004 min
Response: 6146827
Conc: 55.91 ug/ml



#8 n-Octadecane (C18)

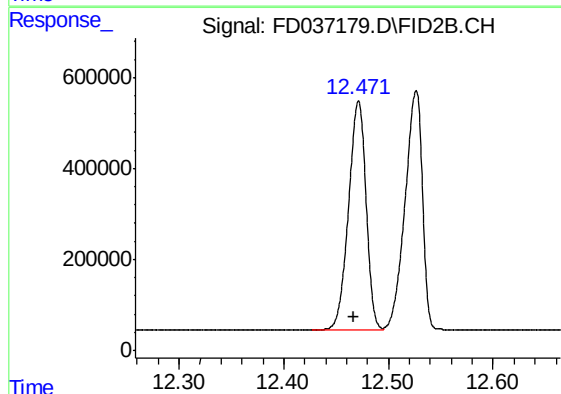
R.T.: 11.168 min
Delta R.T.: 0.005 min
Response: 6192047
Conc: 56.47 ug/ml



#9 ortho-Terphenyl (SURR)

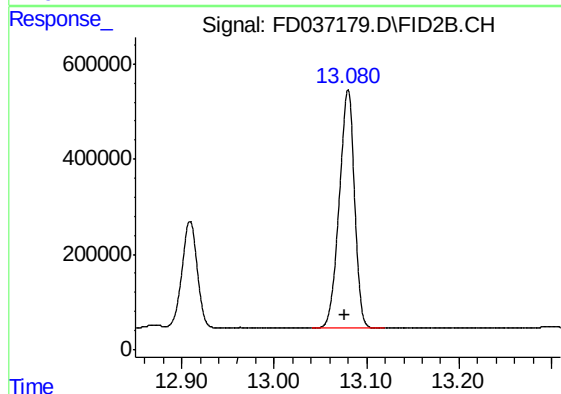
R.T.: 11.477 min
Delta R.T.: 0.004 min
Response: 3503870
Conc: 30.01 ug/ml

Instrument :
FID_D
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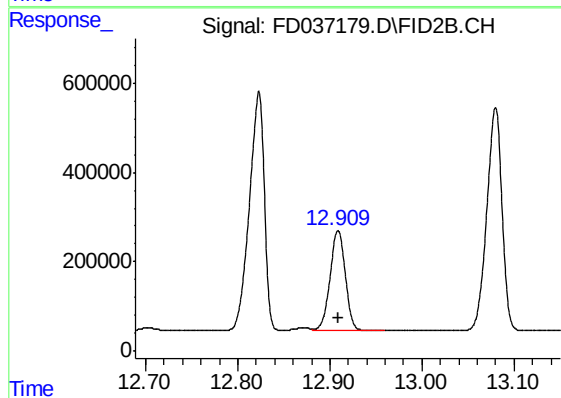
#10 n-Eicosane (C20)

R.T.: 12.471 min
Delta R.T.: 0.004 min
Response: 5843680
Conc: 55.09 ug/ml



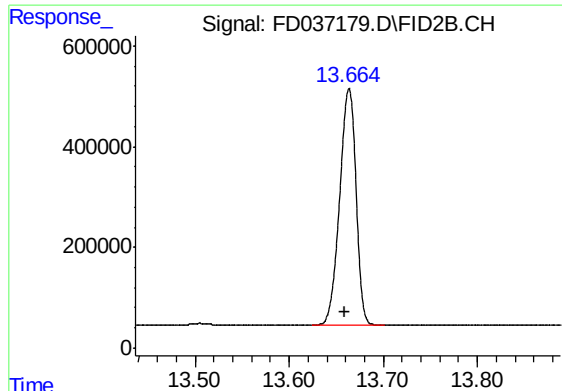
#11 n-Heneicosane (C21)

R.T.: 13.080 min
Delta R.T.: 0.003 min
Response: 5733201
Conc: 54.57 ug/ml



#12 1-chlorooctadecane (SURR)

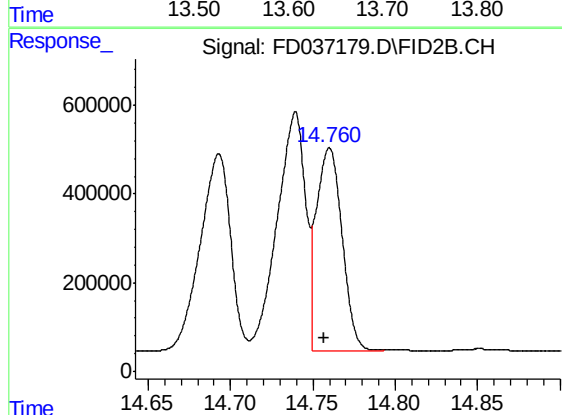
R.T.: 12.909 min
Delta R.T.: 0.000 min
Response: 2579239
Conc: 30.49 ug/ml



#13 n-Docosane (C22)

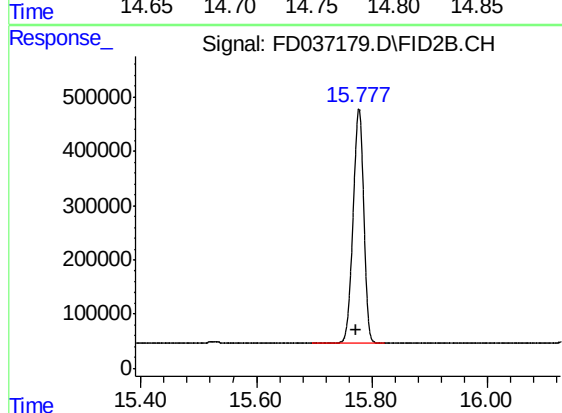
R.T.: 13.664 min
Delta R.T.: 0.004 min
Response: 5681489
Conc: 55.27 ug/ml

Instrument :
FID_D
ClientSampleId :
TP-3-COMPMSD



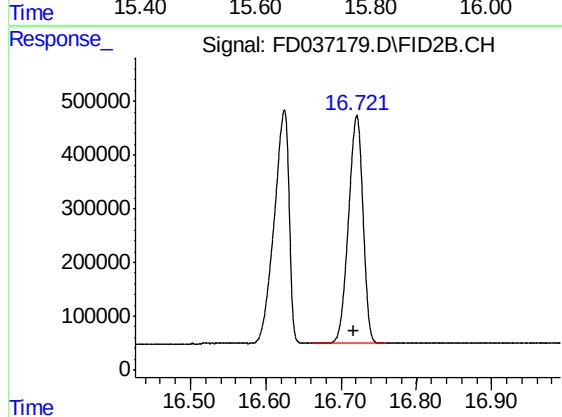
#14 n-Tetracosane (C24)

R.T.: 14.760 min
Delta R.T.: 0.003 min
Response: 4902719
Conc: 48.40 ug/ml



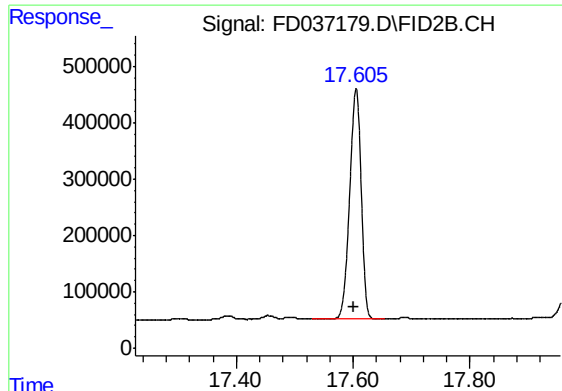
#15 n-Hexacosane (C26)

R.T.: 15.778 min
Delta R.T.: 0.005 min
Response: 5532167
Conc: 56.64 ug/ml



#16 n-Octacosane (C28)

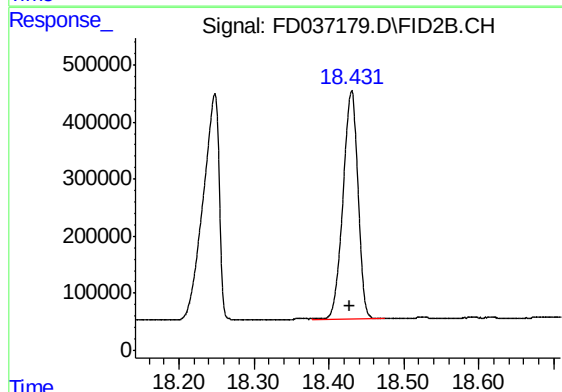
R.T.: 16.721 min
Delta R.T.: 0.003 min
Response: 5701081
Conc: 59.31 ug/ml



#17 n-Tricontane (C30)

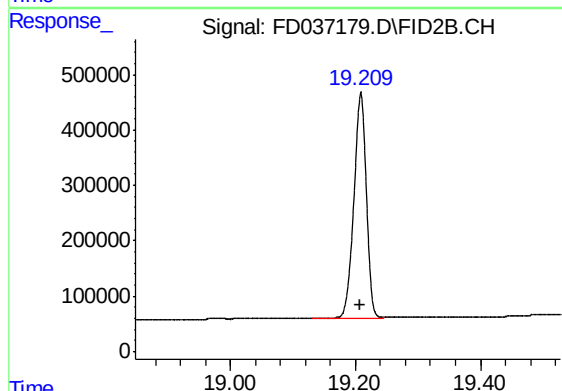
R.T.: 17.605 min
Delta R.T.: 0.004 min
Response: 5621365
Conc: 58.45 ug/ml

Instrument :
FID_D
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TP-3-COMPMSD



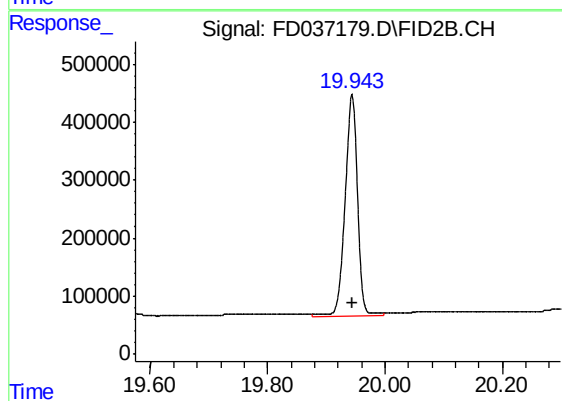
#18 n-Dotriacontane (C32)

R.T.: 18.430 min
Delta R.T.: 0.002 min
Response: 5542166
Conc: 56.35 ug/ml



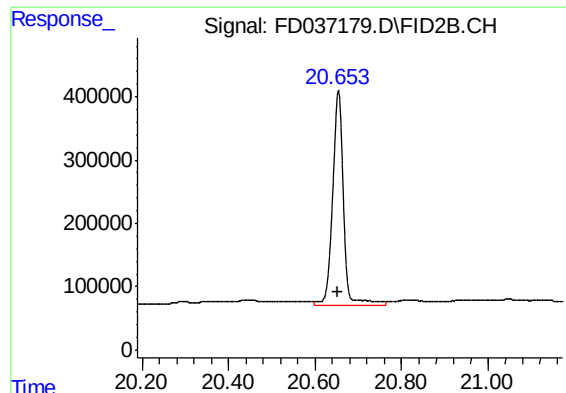
#19 n-Tetratriacontane (C34)

R.T.: 19.209 min
Delta R.T.: 0.002 min
Response: 5641946
Conc: 59.44 ug/ml



#20 n-Hexatriacontane (C36)

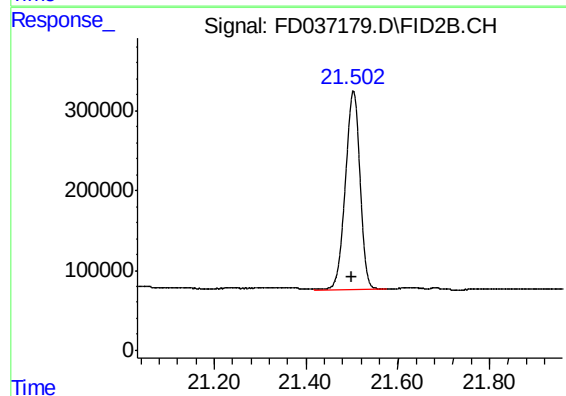
R.T.: 19.944 min
Delta R.T.: 0.000 min
Response: 5645937
Conc: 59.95 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.654 min
Delta R.T.: 0.000 min
Response: 5953258
Conc: 69.15 ug/ml

Instrument :
FID_D
ClientSampleId :
TP-3-COMPMSD



#22 n-Tetracontane (C40)

R.T.: 21.503 min
Delta R.T.: 0.002 min
Response: 5506656
Conc: 57.39 ug/ml