

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC052522AL\
 Data File : FC059901.D
 Signal(s) : FID1A.CH
 Acq On : 24 May 2022 20:13
 Operator : UA/NP
 Sample : 20 PPM ALIPHATIC HC STD3
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 25 01:52:13 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 052522.M
 Quant Title : GC Extractables
 QLast Update : Wed May 25 01:51:23 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)	10.641	3105966	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
12) S 1-chlorooctadecane (S...	12.011	2490193	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
Target Compounds			
1) T n-Nonane (C9)	2.622	2575192	20.000 ug/ml
2) T n-Decane (C10)	3.621	2562317	20.000 ug/ml
3) T A~Naphthalene (C11.7)	5.157	2892970	20.000 ug/ml
4) T n-Dodecane (C12)	5.574	2642619	20.000 ug/ml
5) T A~2-methylnaphthalene...	6.181	2960122	20.000 ug/ml
6) T n-Tetradecane (C14)	7.325	2686228	20.000 ug/ml
7) T n-Hexadecane (C16)	8.889	2763874	20.000 ug/ml
8) T n-Octadecane (C18)	10.297	2833087	20.000 ug/ml
10) T n-Eicosane (C20)	11.576	2842337	20.000 ug/ml
11) T n-Heneicosane (C21)	12.174	2866083	20.000 ug/ml
13) T n-Docosane (C22)	12.747	2878989	20.000 ug/ml
14) T n-Tetracosane (C24)	13.824	2881763	20.000 ug/ml
15) T n-Hexacosane (C26)	14.823	2848460	20.000 ug/ml
16) T n-Octacosane (C28)	15.750	2777215	20.000 ug/ml
17) T n-Tricontane (C30)	16.615	2642111	20.000 ug/ml
18) T n-Dotriacontane (C32)	17.428	2393130	20.000 ug/ml
19) T n-Tetratriacontane (C34)	18.192	2112109	20.000 ug/ml
20) T n-Hexatriacontane (C36)	18.914	1905870	20.000 ug/ml
21) T n-Octatriacontane (C38)	19.597	1837486	20.000 ug/ml
22) T n-Tetracontane (C40)	20.245	1887053	20.000 ug/ml

(f)=RT Delta > 1/2 Window

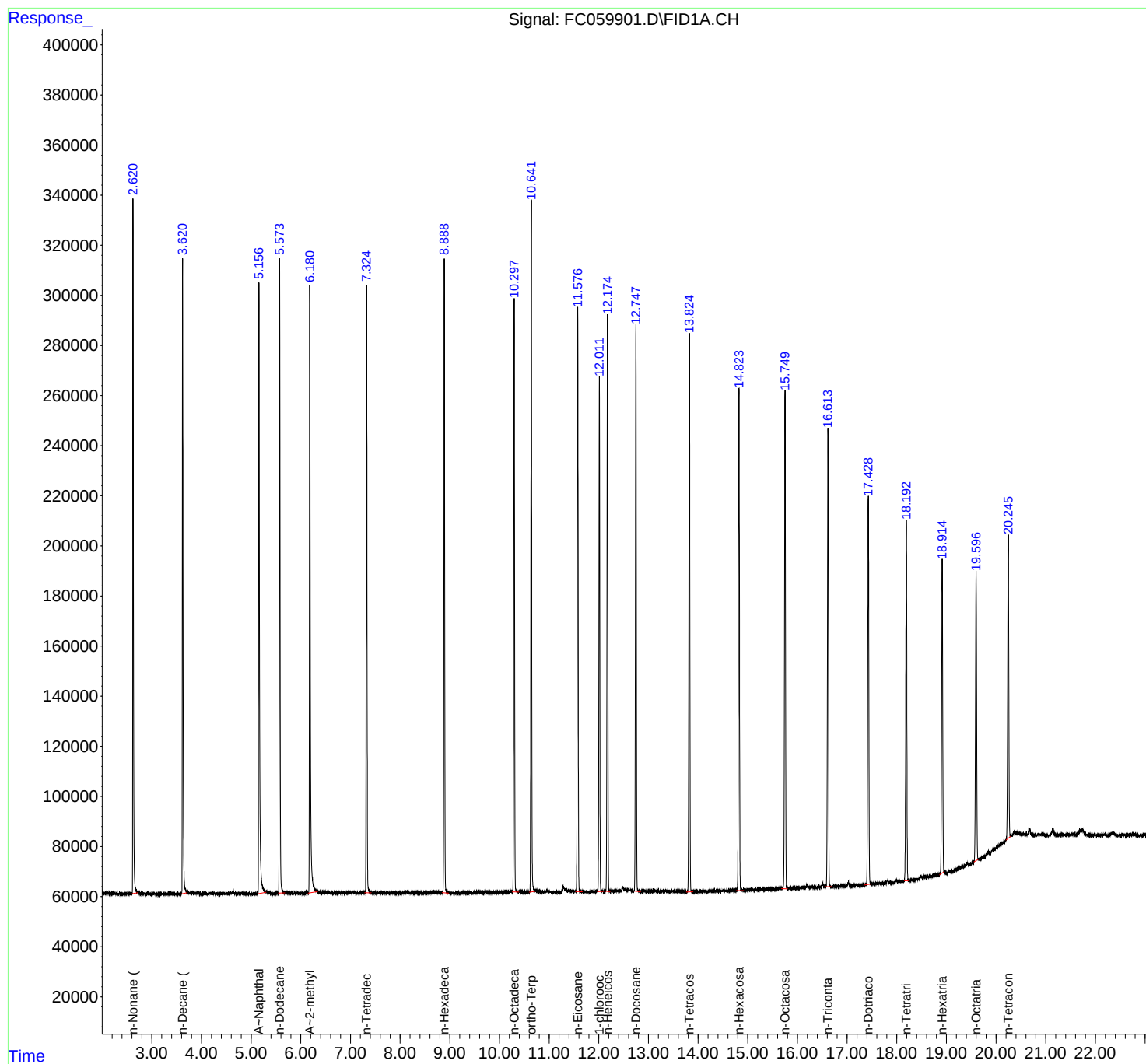
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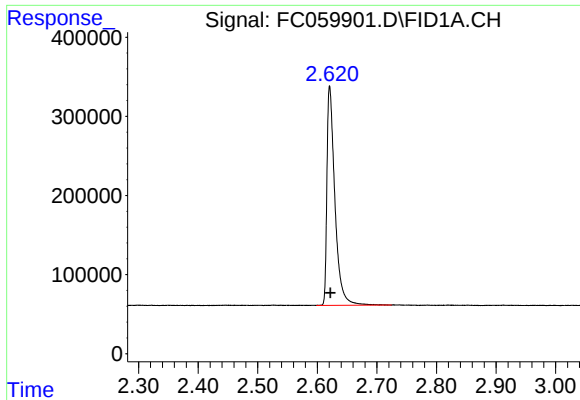
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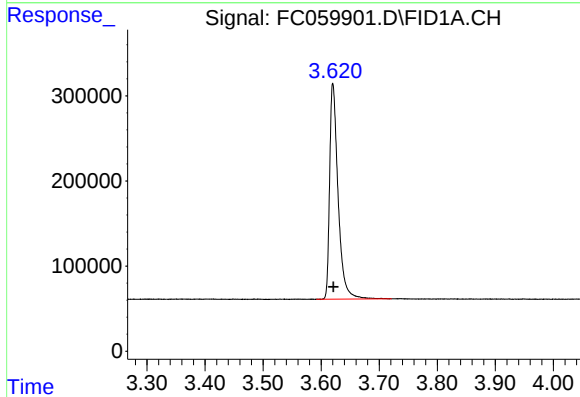




#1 n-Nonane (C9)

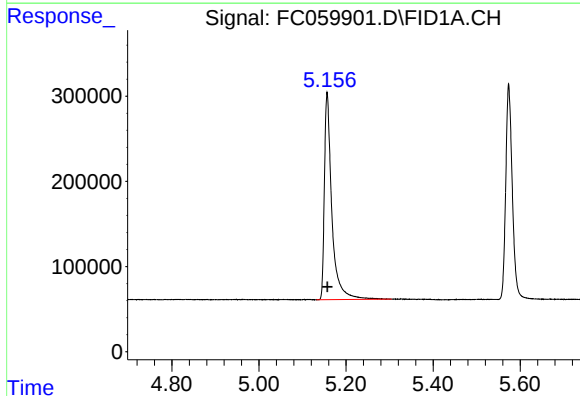
R.T.: 2.622 min
Delta R.T.: 0.000 min
Response: 2575192
Conc: 20.00 ug/ml

Instrument :
FID_C
ClientSampleId :



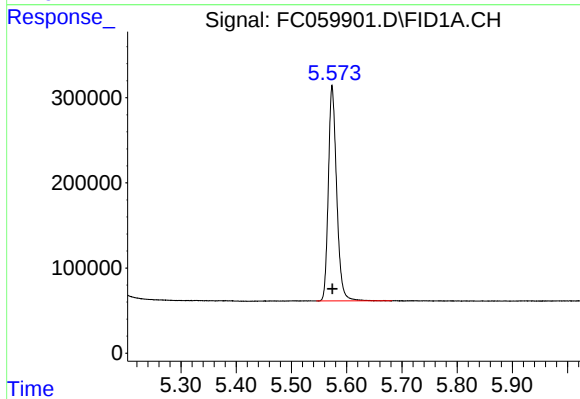
#2 n-Decane (C10)

R.T.: 3.621 min
Delta R.T.: 0.000 min
Response: 2562317
Conc: 20.00 ug/ml



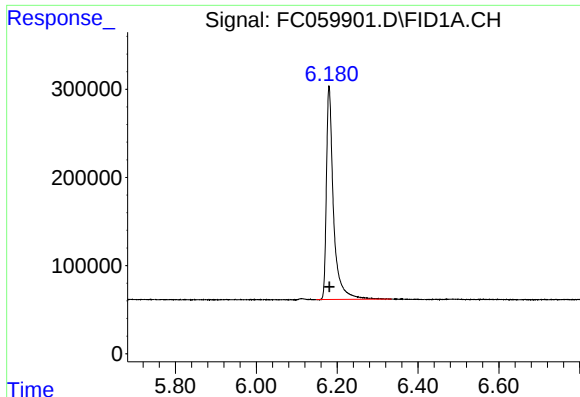
#3 A~Naphthalene (C11.7)

R.T.: 5.157 min
Delta R.T.: 0.000 min
Response: 2892970
Conc: 20.00 ug/ml



#4 n-Dodecane (C12)

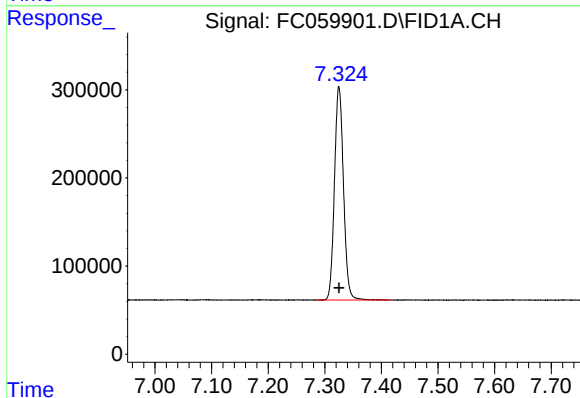
R.T.: 5.574 min
Delta R.T.: 0.000 min
Response: 2642619
Conc: 20.00 ug/ml



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

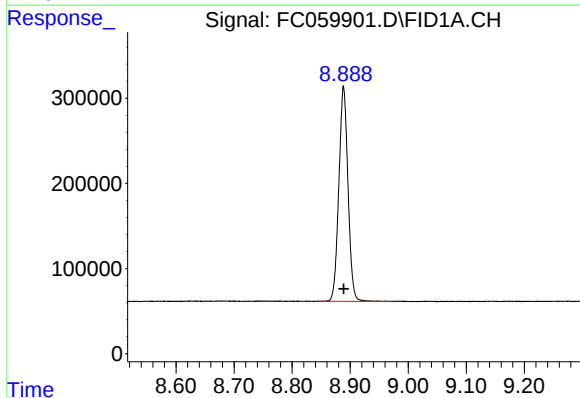
R.T.: 6.181 min
Delta R.T.: 0.000 min
Response: 2960122
Conc: 20.00 ug/ml

Instrument :
FID_C
ClientSampleId :



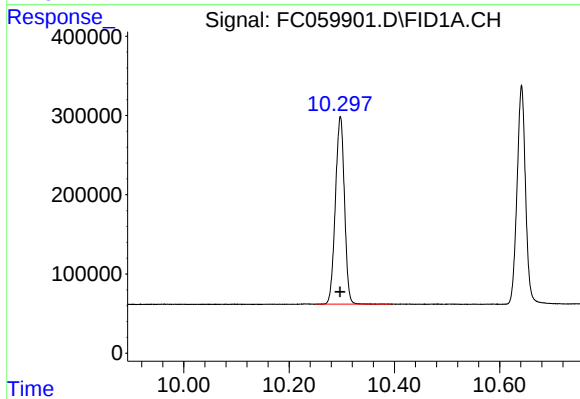
#6 n-Tetradecane (C14)

R.T.: 7.325 min
Delta R.T.: 0.000 min
Response: 2686228
Conc: 20.00 ug/ml



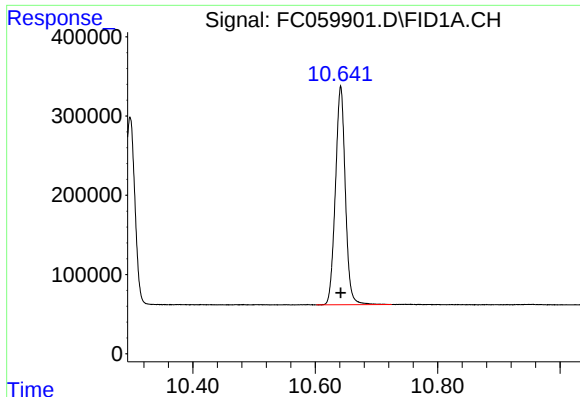
#7 n-Hexadecane (C16)

R.T.: 8.889 min
Delta R.T.: 0.000 min
Response: 2763874
Conc: 20.00 ug/ml



#8 n-Octadecane (C18)

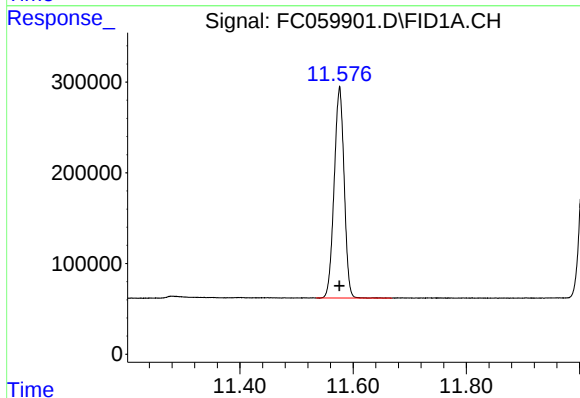
R.T.: 10.297 min
Delta R.T.: 0.000 min
Response: 2833087
Conc: 20.00 ug/ml



#9 ortho-Terphenyl (SURR)

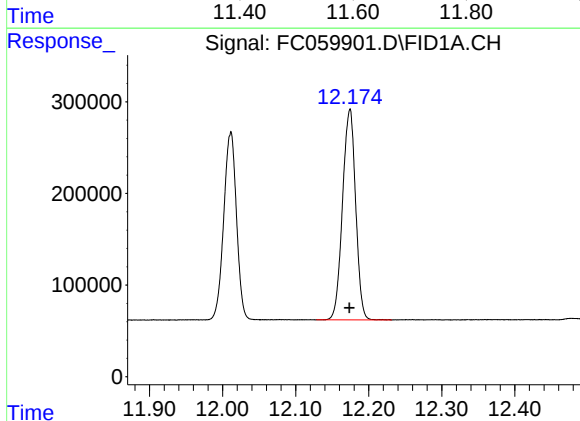
R.T.: 10.641 min
Delta R.T.: 0.000 min
Response: 3105966
Conc: 20.00 ug/ml

Instrument :
FID_C
ClientSampleId :



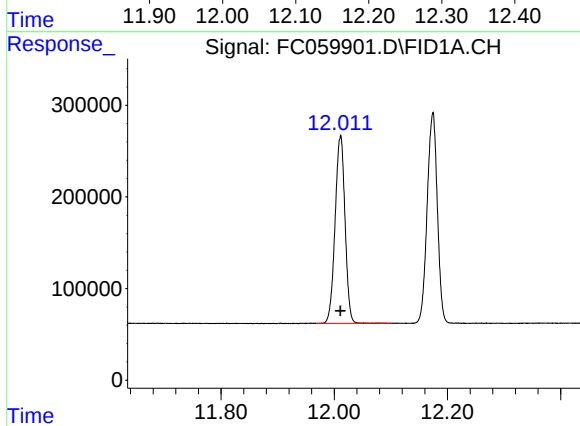
#10 n-Eicosane (C20)

R.T.: 11.576 min
Delta R.T.: 0.000 min
Response: 2842337
Conc: 20.00 ug/ml



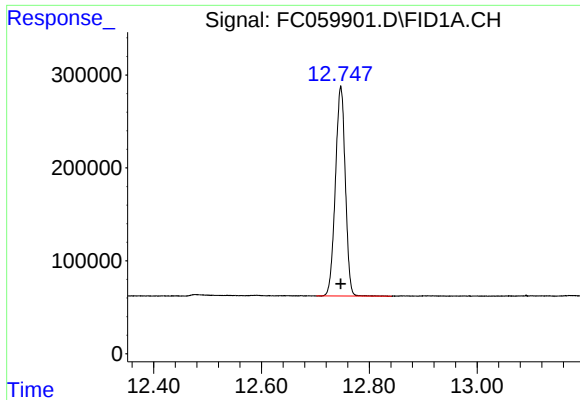
#11 n-Heneicosane (C21)

R.T.: 12.174 min
Delta R.T.: 0.000 min
Response: 2866083
Conc: 20.00 ug/ml



#12 1-chlorooctadecane (SURR)

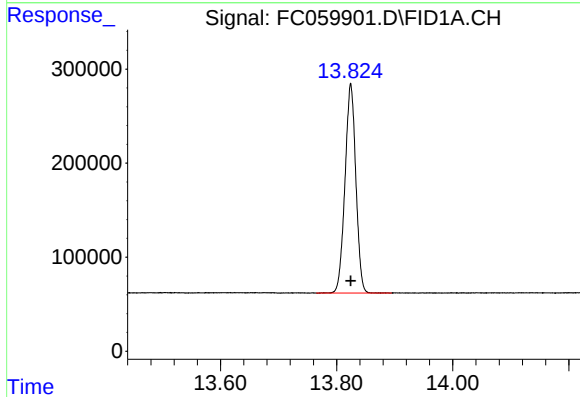
R.T.: 12.011 min
Delta R.T.: 0.000 min
Response: 2490193
Conc: 20.00 ug/ml



#13 n-Docosane (C22)

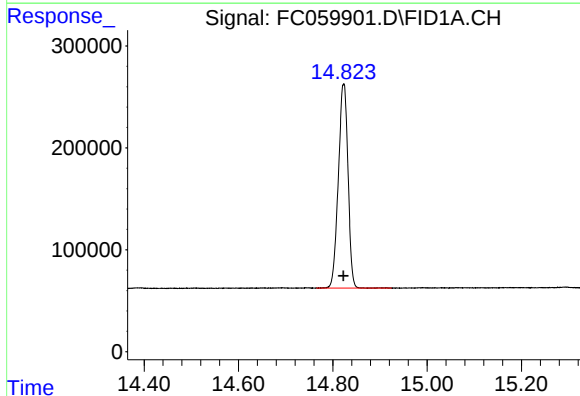
R.T.: 12.747 min
Delta R.T.: 0.000 min
Response: 2878989
Conc: 20.00 ug/ml

Instrument :
FID_C
ClientSampleId :



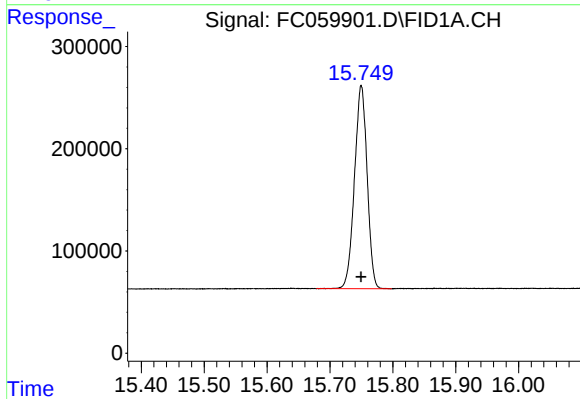
#14 n-Tetracosane (C24)

R.T.: 13.824 min
Delta R.T.: 0.000 min
Response: 2881763
Conc: 20.00 ug/ml



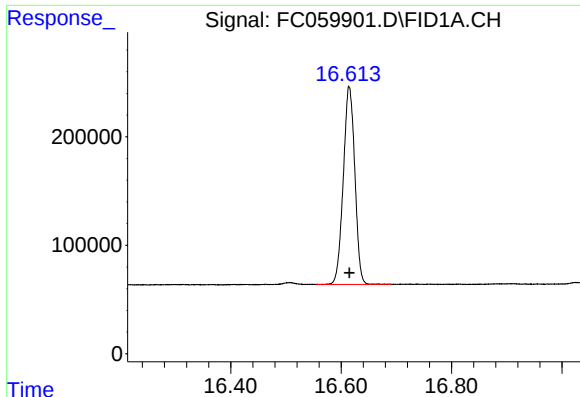
#15 n-Hexacosane (C26)

R.T.: 14.823 min
Delta R.T.: 0.000 min
Response: 2848460
Conc: 20.00 ug/ml



#16 n-Octacosane (C28)

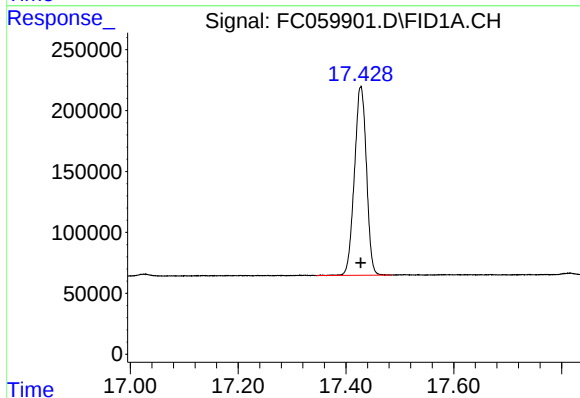
R.T.: 15.750 min
Delta R.T.: 0.000 min
Response: 2777215
Conc: 20.00 ug/ml



#17 n-Tricontane (C30)

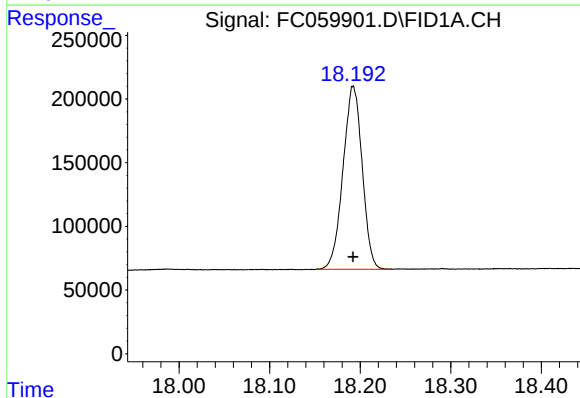
R.T.: 16.615 min
Delta R.T.: 0.000 min
Response: 2642111
Conc: 20.00 ug/ml

Instrument :
FID_C
ClientSampleId :



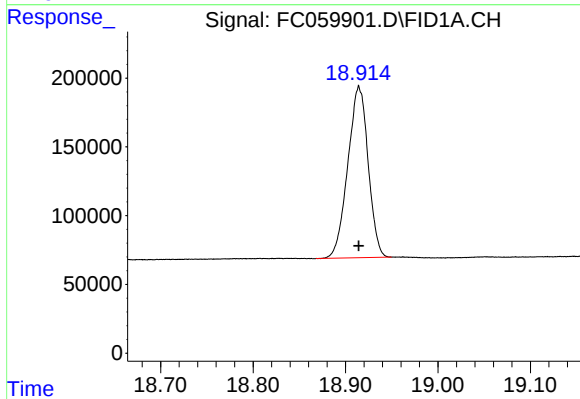
#18 n-Dotriacontane (C32)

R.T.: 17.428 min
Delta R.T.: 0.000 min
Response: 2393130
Conc: 20.00 ug/ml



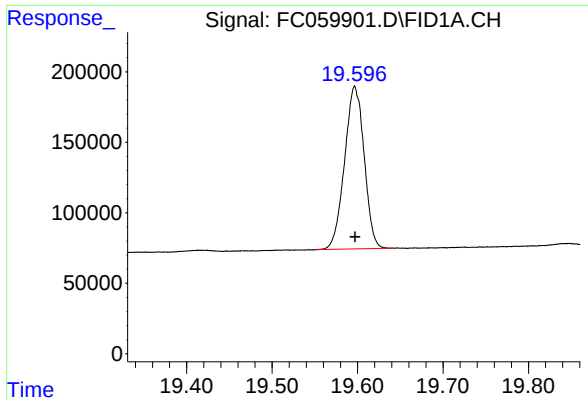
#19 n-Tetratriacontane (C34)

R.T.: 18.192 min
Delta R.T.: 0.000 min
Response: 2112109
Conc: 20.00 ug/ml



#20 n-Hexatriacontane (C36)

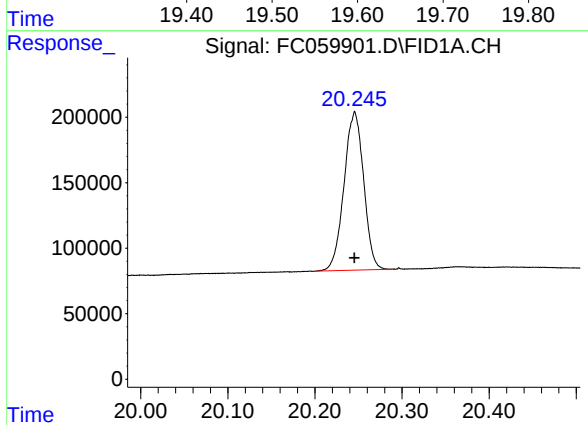
R.T.: 18.914 min
Delta R.T.: 0.000 min
Response: 1905870
Conc: 20.00 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.597 min
Delta R.T.: 0.000 min
Response: 1837486
Conc: 20.00 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 20.245 min
Delta R.T.: 0.000 min
Response: 1887053
Conc: 20.00 ug/ml