

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC052722AL\
 Data File : FC059931.D
 Signal(s) : FID1A.CH
 Acq On : 27 May 2022 13:11
 Operator : UA/NP
 Sample : 20 PPM ALIPHATIC HC STD3
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 28 05:59:27 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 052722.M
 Quant Title : GC Extractables
 QLast Update : Sat May 28 05:57:04 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)	10.654	3157376	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
12) S 1-chlorooctadecane (S...	12.024	2528665	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
Target Compounds			
1) T n-Nonane (C9)	2.633	2621538	20.000 ug/ml
2) T n-Decane (C10)	3.631	2624512	20.000 ug/ml
3) T A~Naphthalene (C11.7)	5.167	2972523	20.000 ug/ml
4) T n-Dodecane (C12)	5.584	2722719	20.000 ug/ml
5) T A~2-methylnaphthalene...	6.193	3016712	20.000 ug/ml
6) T n-Tetradecane (C14)	7.335	2790600	20.000 ug/ml
7) T n-Hexadecane (C16)	8.900	2860549	20.000 ug/ml
8) T n-Octadecane (C18)	10.309	2910897	20.000 ug/ml
10) T n-Eicosane (C20)	11.589	2893367	20.000 ug/ml
11) T n-Heneicosane (C21)	12.188	2905987	20.000 ug/ml
13) T n-Docosane (C22)	12.761	2896162	20.000 ug/ml
14) T n-Tetracosane (C24)	13.841	2845968	20.000 ug/ml
15) T n-Hexacosane (C26)	14.839	2758420	20.000 ug/ml
16) T n-Octacosane (C28)	15.767	2654101	20.000 ug/ml
17) T n-Tricontane (C30)	16.636	2499955	20.000 ug/ml
18) T n-Dotriacontane (C32)	17.450	2278491	20.000 ug/ml
19) T n-Tetratriacontane (C34)	18.214	2086485	20.000 ug/ml
20) T n-Hexatriacontane (C36)	18.937	1931625	20.000 ug/ml
21) T n-Octatriacontane (C38)	19.621	1877441	20.000 ug/ml
22) T n-Tetracontane (C40)	20.270	1914972	20.000 ug/ml

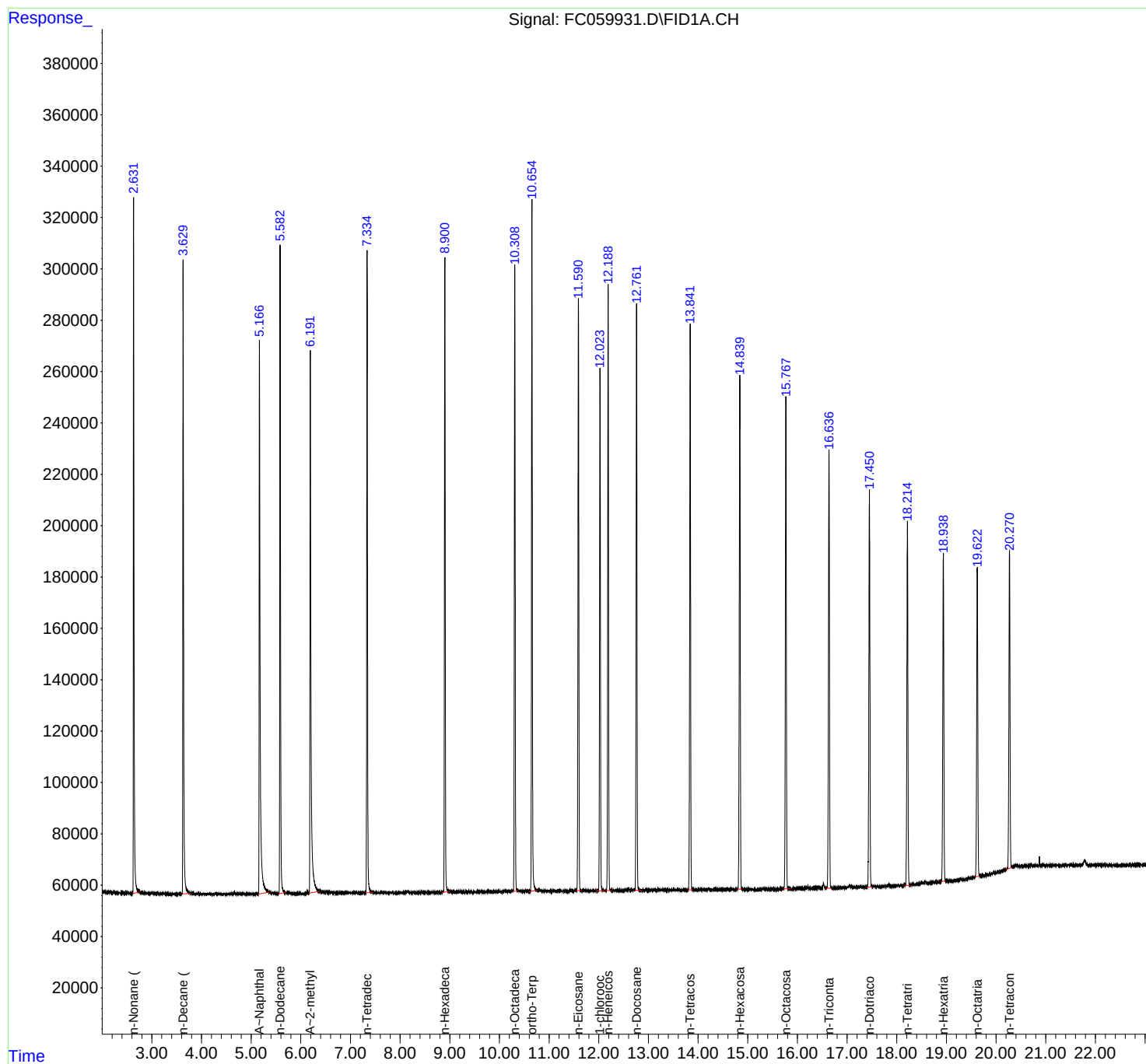
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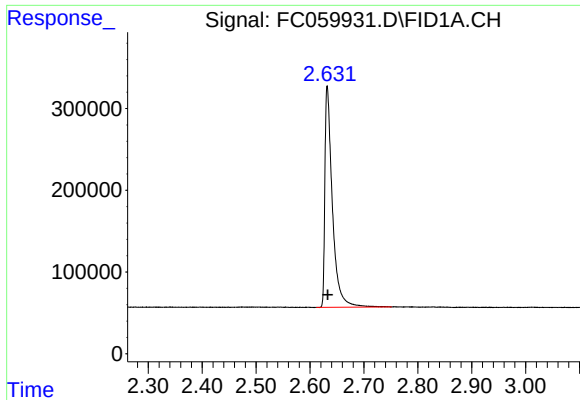
(m)=manual int.

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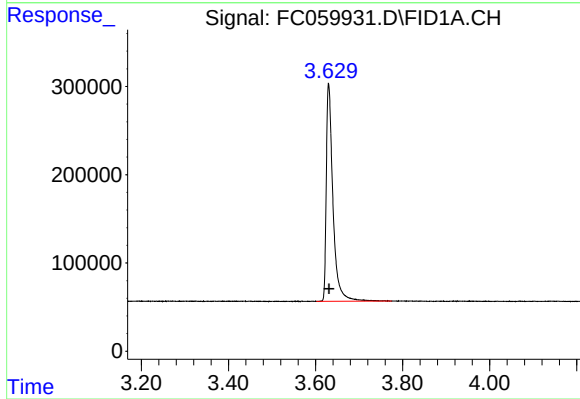
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Signal Info : 20M x 0.18mm x 0.18um





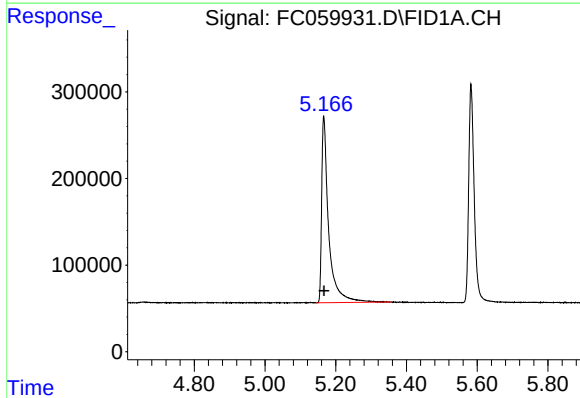
#1 n-Nonane (C9)

R.T.: 2.633 min
Delta R.T.: 0.000 min
Response: 2621538
Conc: 20.00 ug/ml



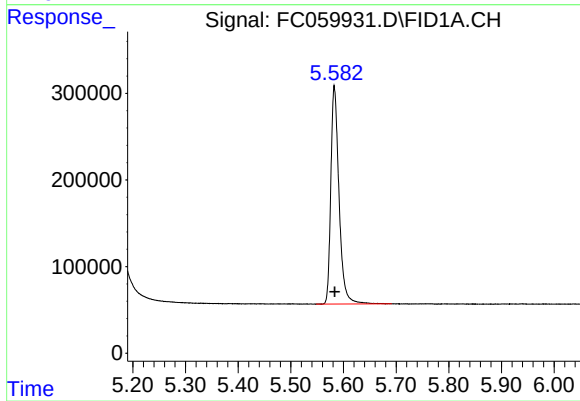
#2 n-Decane (C10)

R.T.: 3.631 min
Delta R.T.: 0.000 min
Response: 2624512
Conc: 20.00 ug/ml



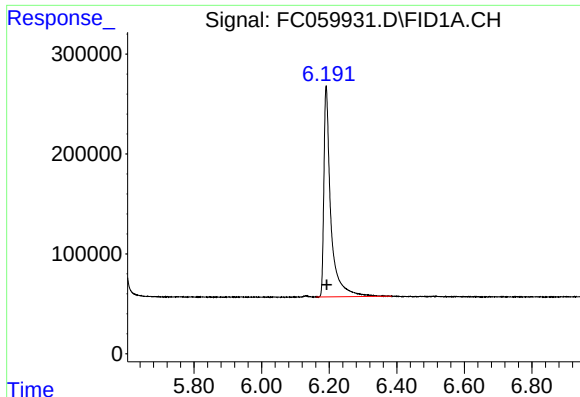
#3 A~Naphthalene (C11.7)

R.T.: 5.167 min
Delta R.T.: 0.000 min
Response: 2972523
Conc: 20.00 ug/ml



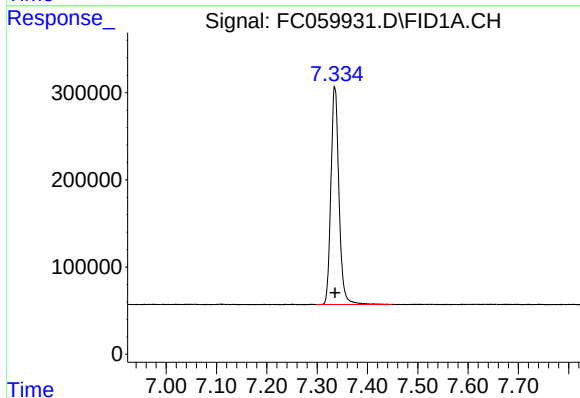
#4 n-Dodecane (C12)

R.T.: 5.584 min
Delta R.T.: 0.000 min
Response: 2722719
Conc: 20.00 ug/ml



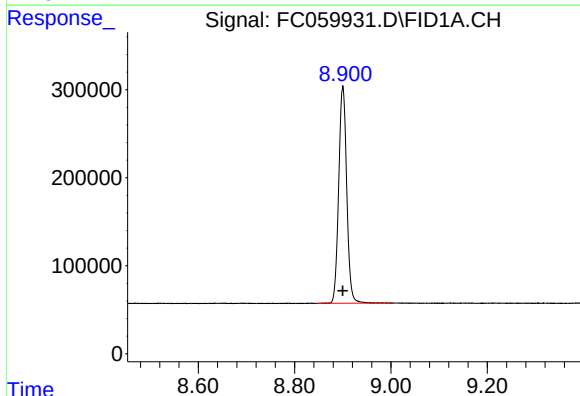
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.193 min
Delta R.T.: 0.000 min
Response: 3016712
Conc: 20.00 ug/ml



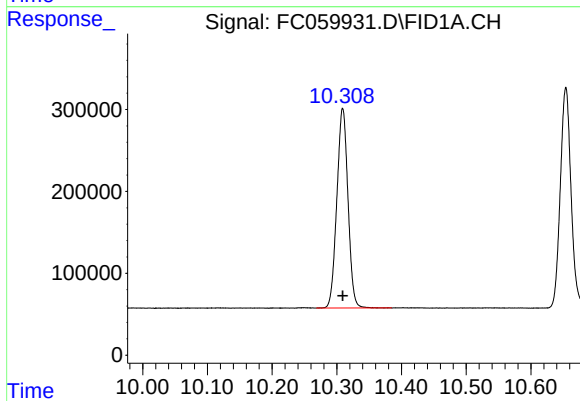
#6 n-Tetradecane (C14)

R.T.: 7.335 min
Delta R.T.: 0.000 min
Response: 2790600
Conc: 20.00 ug/ml



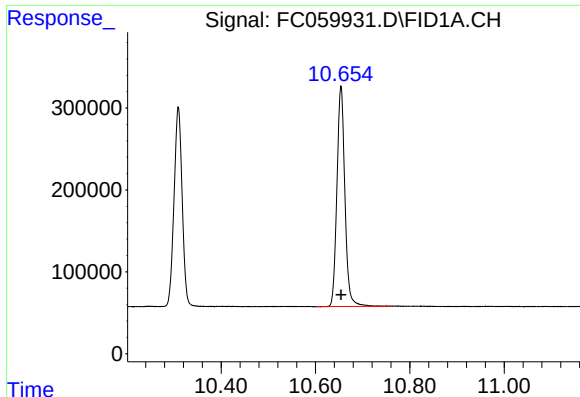
#7 n-Hexadecane (C16)

R.T.: 8.900 min
Delta R.T.: 0.000 min
Response: 2860549
Conc: 20.00 ug/ml



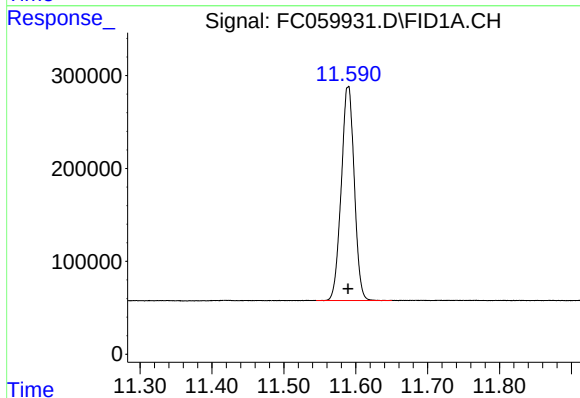
#8 n-Octadecane (C18)

R.T.: 10.309 min
Delta R.T.: 0.000 min
Response: 2910897
Conc: 20.00 ug/ml



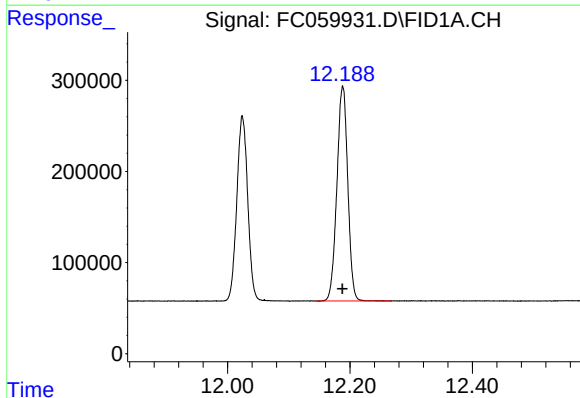
#9 ortho-Terphenyl (SURR)

R.T.: 10.654 min
Delta R.T.: 0.000 min
Response: 3157376
Conc: 20.00 ug/ml



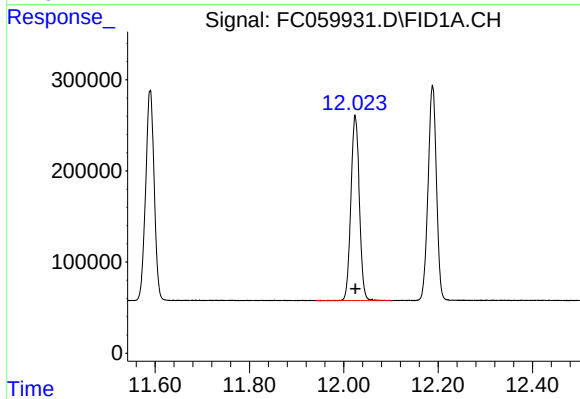
#10 n-Eicosane (C20)

R.T.: 11.589 min
Delta R.T.: 0.000 min
Response: 2893367
Conc: 20.00 ug/ml



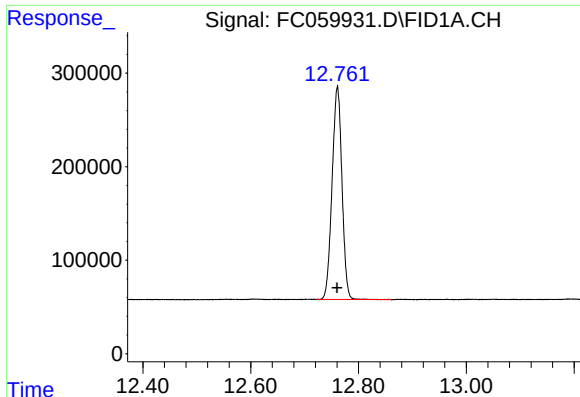
#11 n-Heneicosane (C21)

R.T.: 12.188 min
Delta R.T.: 0.000 min
Response: 2905987
Conc: 20.00 ug/ml



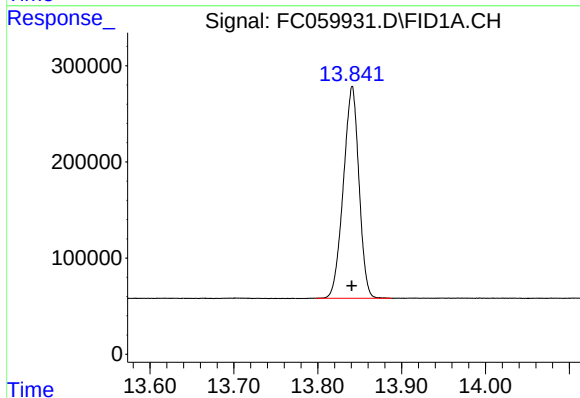
#12 1-chlorooctadecane (SURR)

R.T.: 12.024 min
Delta R.T.: 0.000 min
Response: 2528665
Conc: 20.00 ug/ml



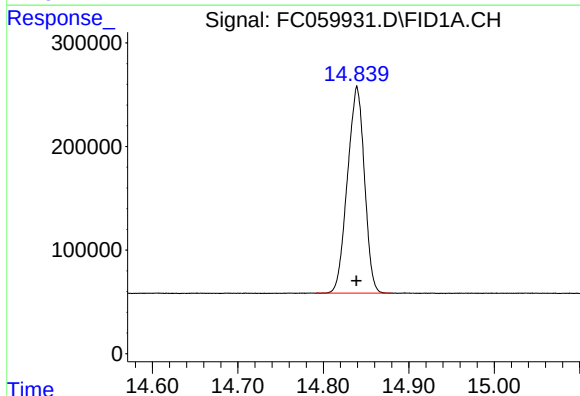
#13 n-Docosane (C22)

R.T.: 12.761 min
Delta R.T.: 0.000 min
Response: 2896162
Conc: 20.00 ug/ml



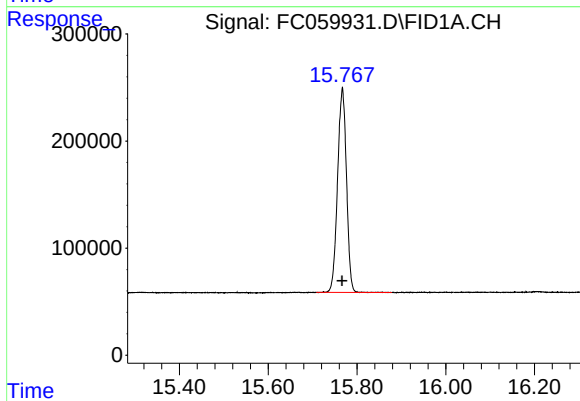
#14 n-Tetracosane (C24)

R.T.: 13.841 min
Delta R.T.: 0.000 min
Response: 2845968
Conc: 20.00 ug/ml



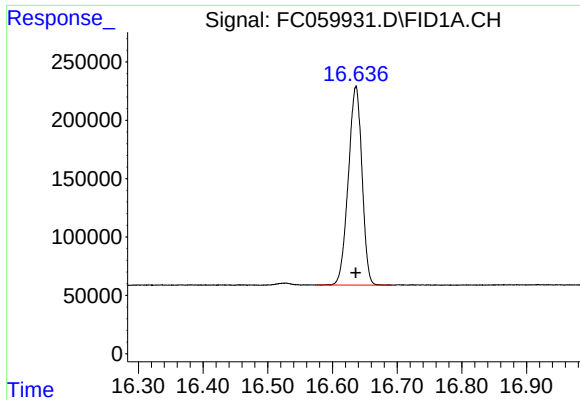
#15 n-Hexacosane (C26)

R.T.: 14.839 min
Delta R.T.: 0.000 min
Response: 2758420
Conc: 20.00 ug/ml



#16 n-Octacosane (C28)

R.T.: 15.767 min
Delta R.T.: 0.000 min
Response: 2654101
Conc: 20.00 ug/ml



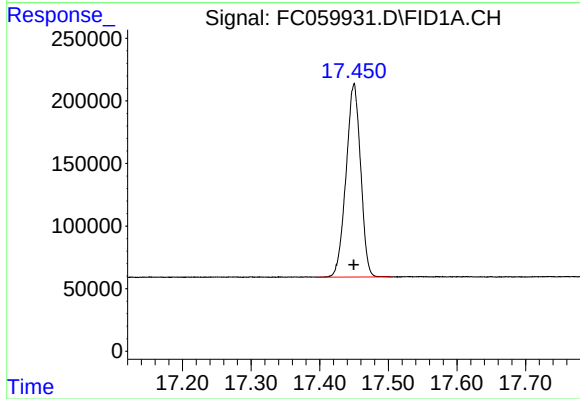
#17 n-Tricontane (C30)

R.T.: 16.636 min

Delta R.T.: 0.000 min

Response: 2499955

Conc: 20.00 ug/ml



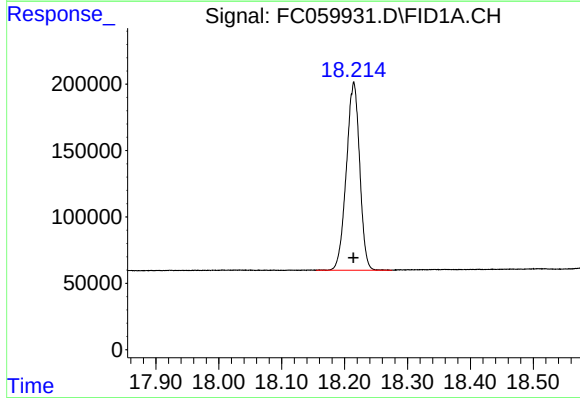
#18 n-Dotriacontane (C32)

R.T.: 17.450 min

Delta R.T.: 0.000 min

Response: 2278491

Conc: 20.00 ug/ml



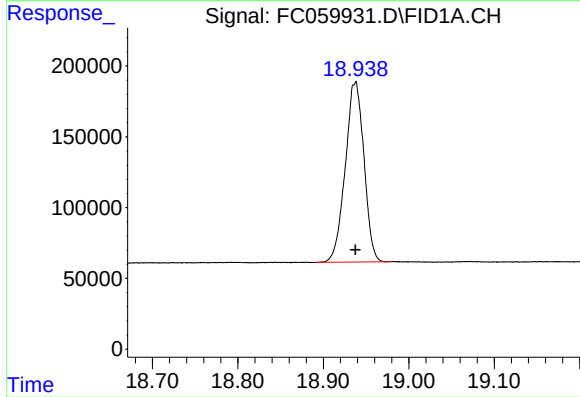
#19 n-Tetratriacontane (C34)

R.T.: 18.214 min

Delta R.T.: 0.000 min

Response: 2086485

Conc: 20.00 ug/ml



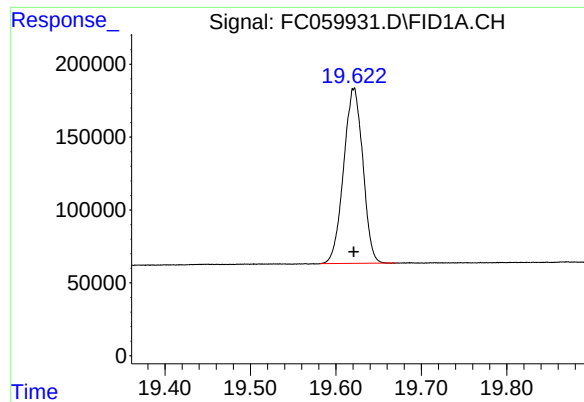
#20 n-Hexatriacontane (C36)

R.T.: 18.937 min

Delta R.T.: 0.000 min

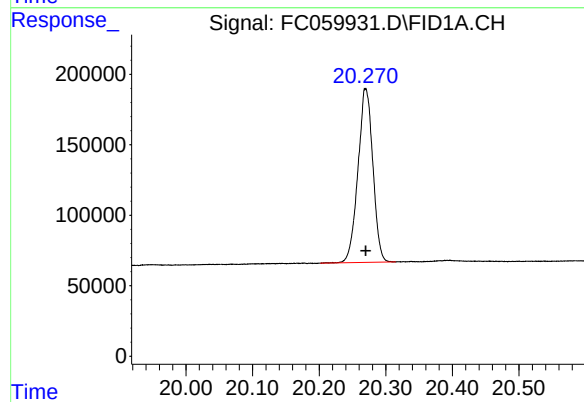
Response: 1931625

Conc: 20.00 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.621 min
Delta R.T.: 0.000 min
Response: 1877441
Conc: 20.00 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.270 min
Delta R.T.: 0.000 min
Response: 1914972
Conc: 20.00 ug/ml