

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC032019AL\
 Data File : FC040005.D
 Signal(s) : FID1A.CH
 Acq On : 20 Mar 2019 15:22
 Operator : AJ\SJ
 Sample : K1688-21MSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 21 08:38:37 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 022219.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 25 18:21:16 2019
 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)	11.139	5371149	31.933 ug/ml
Spiked Amount 50.000		Recovery =	63.87%
12) S 1-chlorooctadecane (S...	12.637	13517076	107.158 ug/ml
Spiked Amount 50.000		Recovery =	214.32%
Target Compounds			
1) T n-Nonane (C9)	3.005	894611	7.454 ug/ml
2) T n-Decane (C10)	4.088	1389407	11.533 ug/ml
3) T A~Naphthalene (C11.7)	5.611	1624057	12.481 ug/ml
4) T n-Dodecane (C12)	6.056	1786331	14.459 ug/ml
5) T A~2-methylnaphthalene...	6.655	2063364	15.911 ug/ml
6) T n-Tetradecane (C14)	7.833	2454847	19.274 ug/ml
7) T n-Hexadecane (C16)	9.419	2636678	20.346 ug/ml
8) T n-Octadecane (C18)	10.848	2629457	19.547 ug/ml
10) T n-Eicosane (C20)	12.174	2565136	19.672 ug/ml
11) T n-Heneicosane (C21)	12.810	1770924	13.964 ug/ml
13) T n-Docosane (C22)	13.379	254016	2.017 ug/ml
14) T n-Tetracosane (C24)	14.433	2799269	22.397 ug/ml
15) T n-Hexacosane (C26)	15.447	2382216	19.098 ug/ml
16) T n-Octacosane (C28)	16.391	2704822	20.237 ug/ml
17) T n-Tricontane (C30)	17.275	2727123	18.582 ug/ml
18) T n-Dotriacontane (C32)	18.145	278963	2.077 ug/ml
19) T n-Tetratriacontane (C34)	18.936	397051	3.491 ug/ml
20) T n-Hexatriacontane (C36)	19.621	3360762	34.846 ug/ml
21) T n-Octatriacontane (C38)	20.316	4520099	49.230 ug/ml
22) T n-Tetracontane (C40)	21.075	2020548	22.263 ug/ml

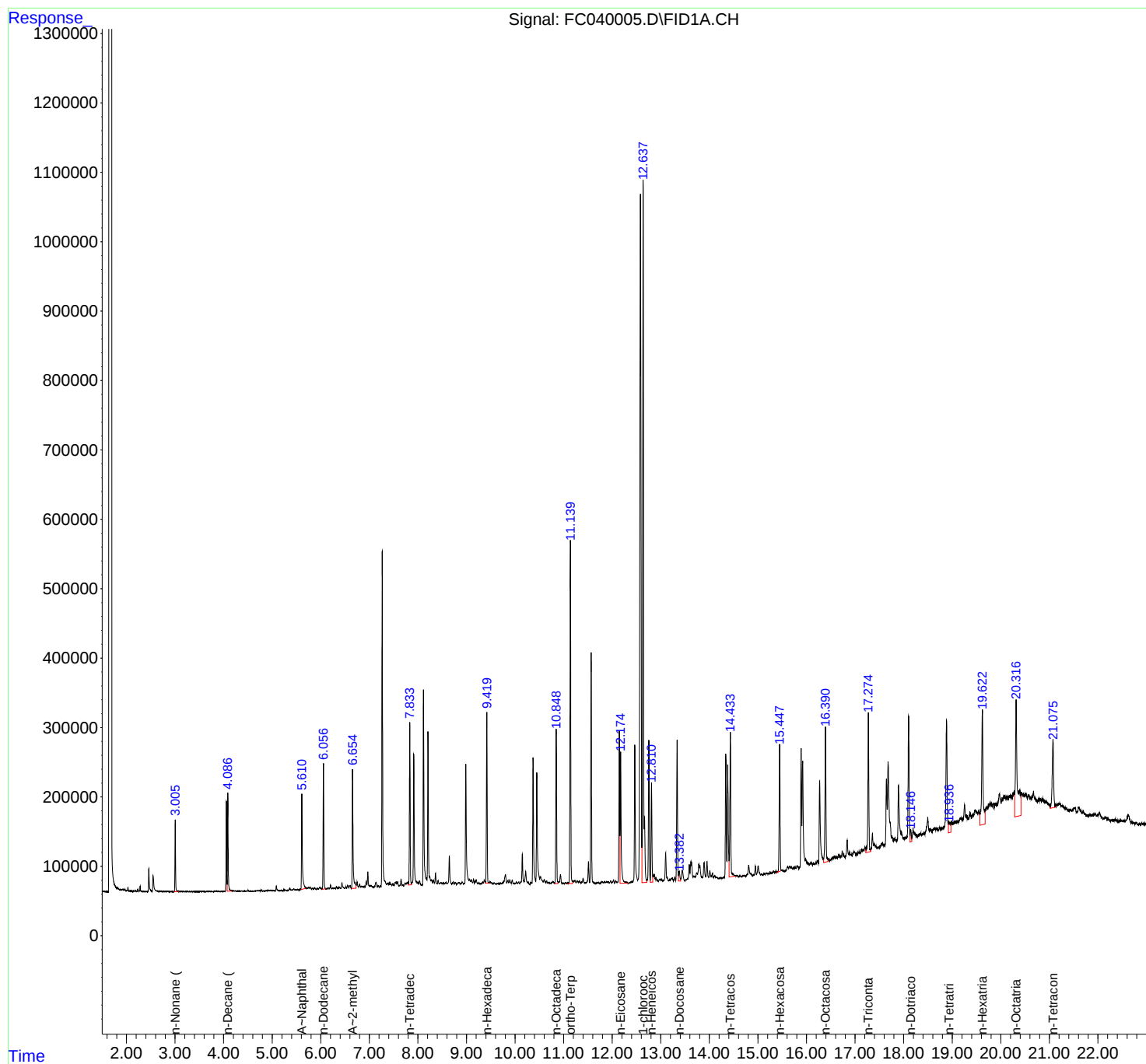
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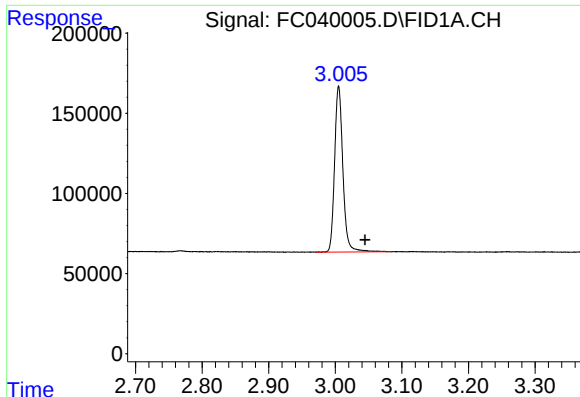
(m)=manual int.

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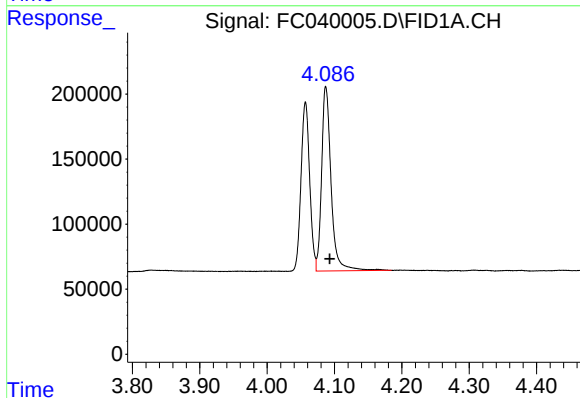
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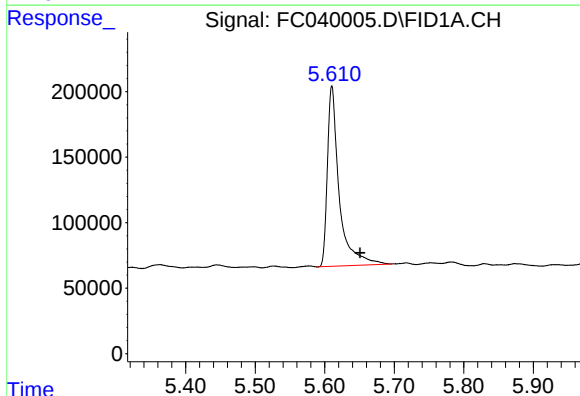
#1 n-Nonane (C9)

R.T.: 3.005 min
Delta R.T.: -0.040 min
Response: 894611
Conc: 7.45 ug/ml



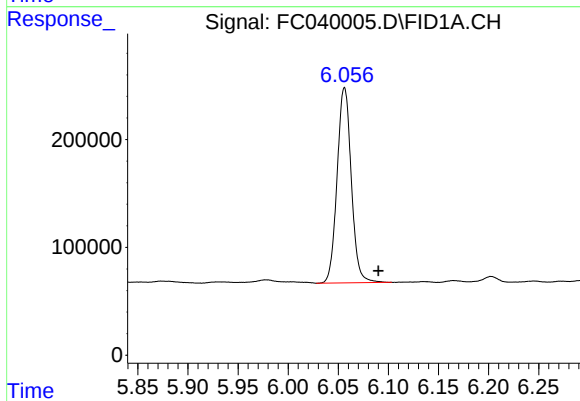
#2 n-Decane (C10)

R.T.: 4.088 min
Delta R.T.: -0.006 min
Response: 1389407
Conc: 11.53 ug/ml



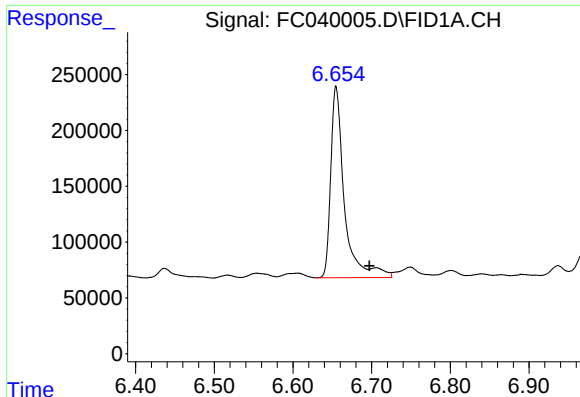
#3 A~Naphthalene (C11.7)

R.T.: 5.611 min
Delta R.T.: -0.040 min
Response: 1624057
Conc: 12.48 ug/ml



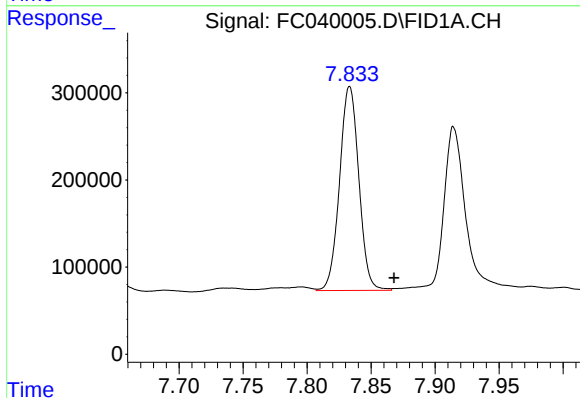
#4 n-Dodecane (C12)

R.T.: 6.056 min
Delta R.T.: -0.034 min
Response: 1786331
Conc: 14.46 ug/ml



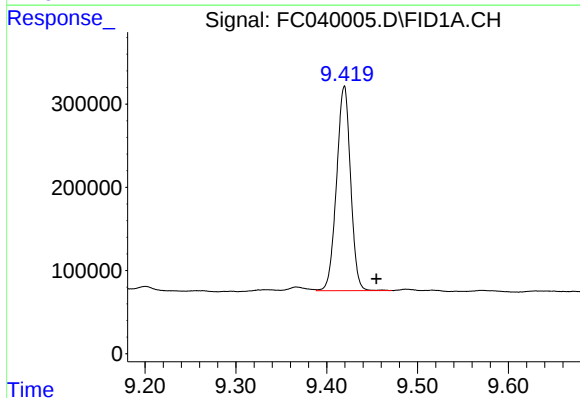
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.655 min
Delta R.T.: -0.042 min
Response: 2063364
Conc: 15.91 ug/ml



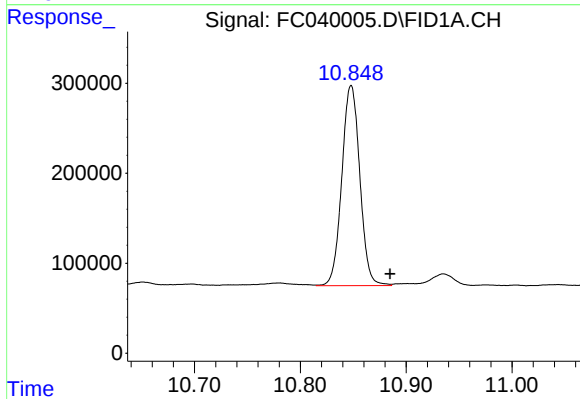
#6 n-Tetradecane (C14)

R.T.: 7.833 min
Delta R.T.: -0.035 min
Response: 2454847
Conc: 19.27 ug/ml



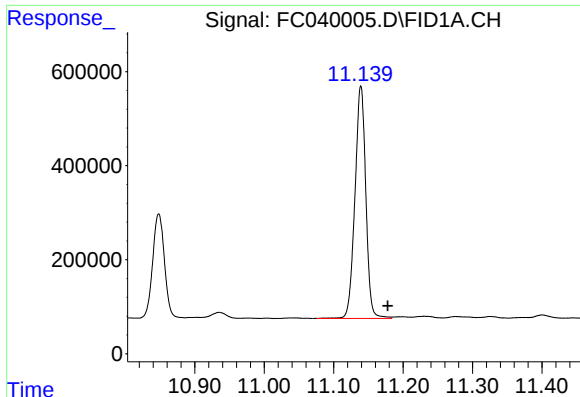
#7 n-Hexadecane (C16)

R.T.: 9.419 min
Delta R.T.: -0.036 min
Response: 2636678
Conc: 20.35 ug/ml



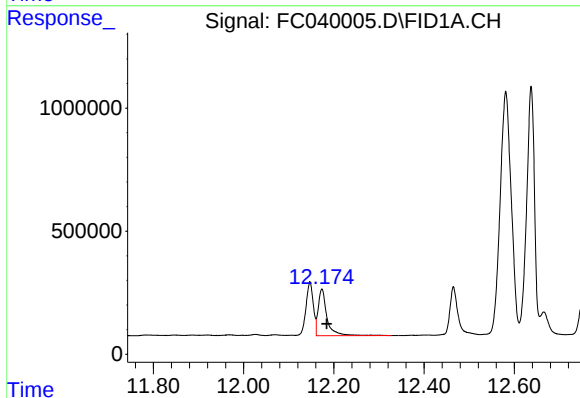
#8 n-Octadecane (C18)

R.T.: 10.848 min
Delta R.T.: -0.037 min
Response: 2629457
Conc: 19.55 ug/ml



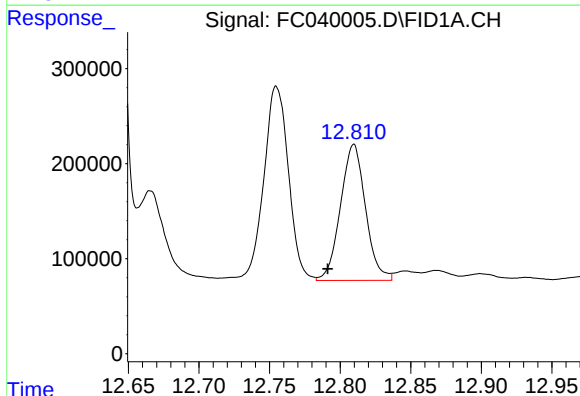
#9 ortho-Terphenyl (SURR)

R.T.: 11.139 min
Delta R.T.: -0.039 min
Response: 5371149
Conc: 31.93 ug/ml



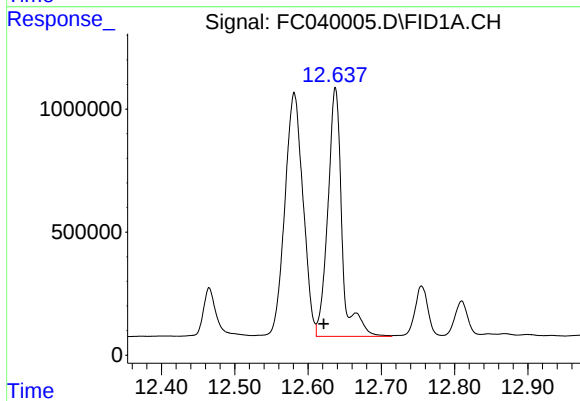
#10 n-Eicosane (C20)

R.T.: 12.174 min
Delta R.T.: -0.011 min
Response: 2565136
Conc: 19.67 ug/ml



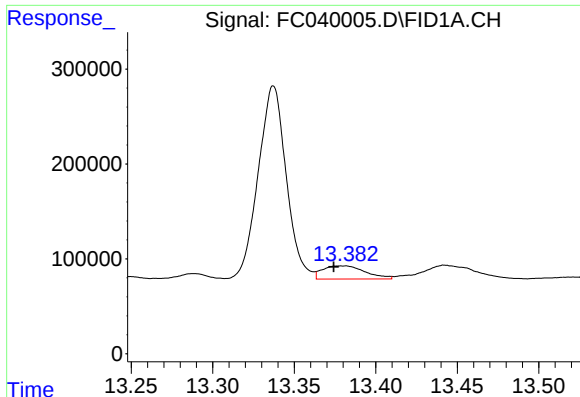
#11 n-Heneicosane (C21)

R.T.: 12.810 min
Delta R.T.: 0.018 min
Response: 1770924
Conc: 13.96 ug/ml



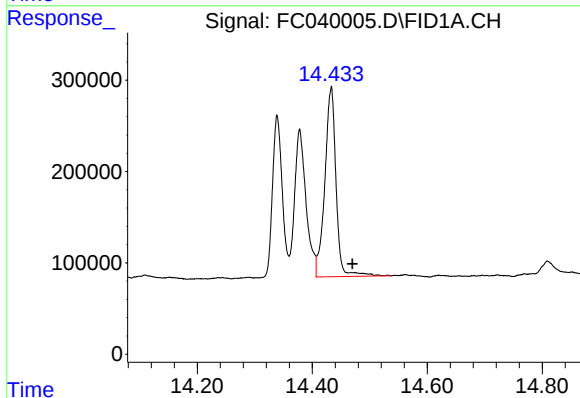
#12 1-chlorooctadecane (SURR)

R.T.: 12.637 min
Delta R.T.: 0.016 min
Response: 13517076
Conc: 107.16 ug/ml



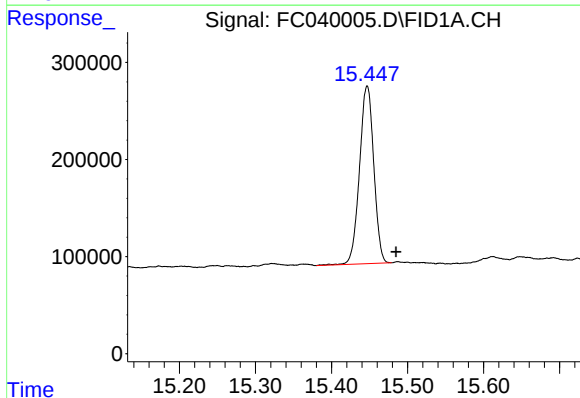
#13 n-Docosane (C22)

R.T.: 13.379 min
Delta R.T.: 0.005 min
Response: 254016
Conc: 2.02 ug/ml



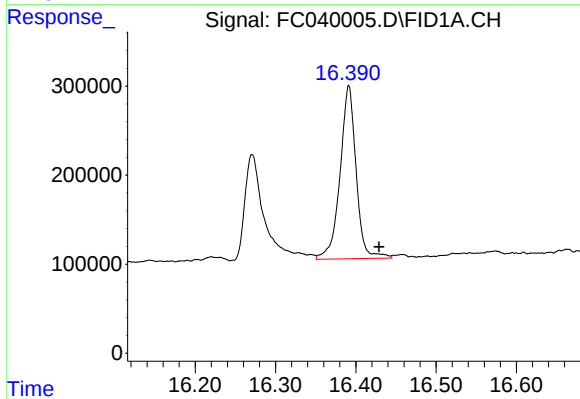
#14 n-Tetracosane (C24)

R.T.: 14.433 min
Delta R.T.: -0.037 min
Response: 2799269
Conc: 22.40 ug/ml



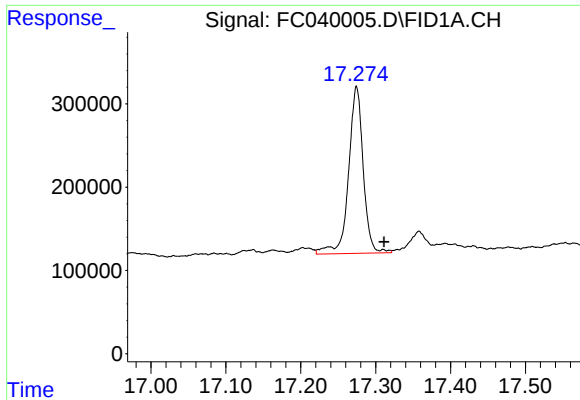
#15 n-Hexacosane (C26)

R.T.: 15.447 min
Delta R.T.: -0.038 min
Response: 2382216
Conc: 19.10 ug/ml



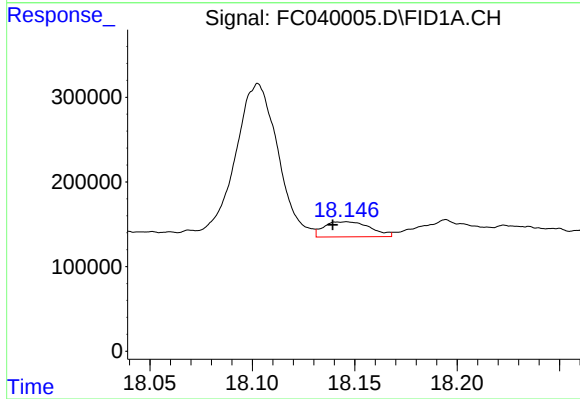
#16 n-Octacosane (C28)

R.T.: 16.391 min
Delta R.T.: -0.038 min
Response: 2704822
Conc: 20.24 ug/ml



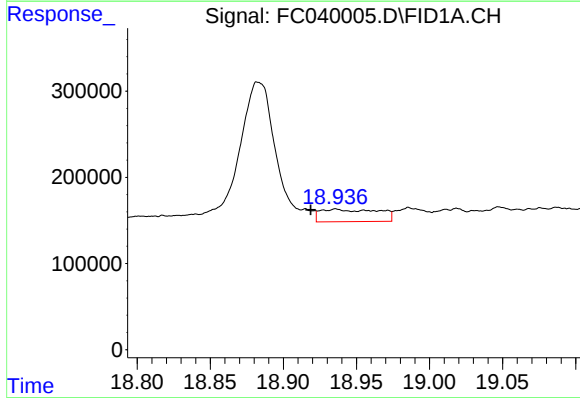
#17 n-Tricontane (C30)

R.T.: 17.275 min
Delta R.T.: -0.037 min
Response: 2727123
Conc: 18.58 ug/ml



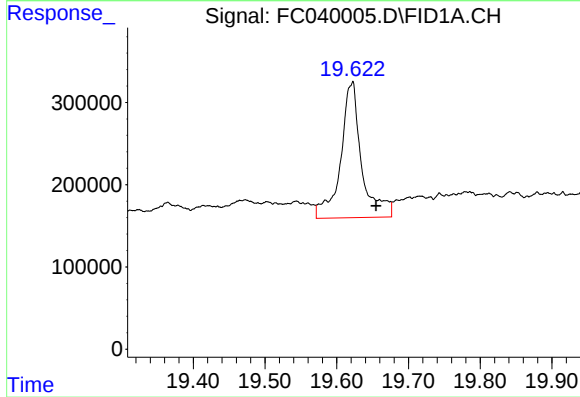
#18 n-Dotriacontane (C32)

R.T.: 18.145 min
Delta R.T.: 0.006 min
Response: 278963
Conc: 2.08 ug/ml



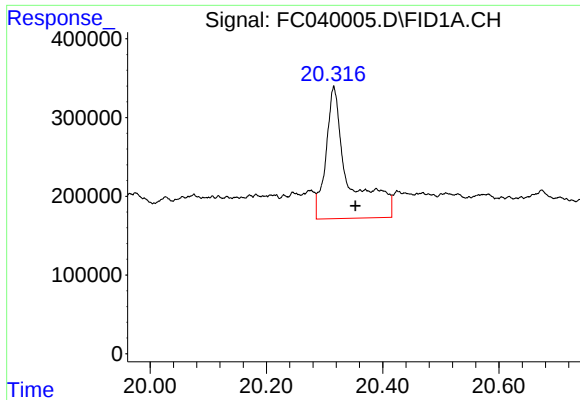
#19 n-Tetratriacontane (C34)

R.T.: 18.936 min
Delta R.T.: 0.017 min
Response: 397051
Conc: 3.49 ug/ml



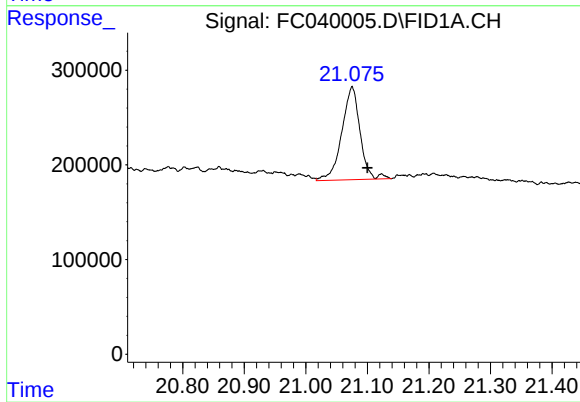
#20 n-Hexatriacontane (C36)

R.T.: 19.621 min
Delta R.T.: -0.034 min
Response: 3360762
Conc: 34.85 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.316 min
Delta R.T.: -0.037 min
Response: 4520099
Conc: 49.23 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.075 min
Delta R.T.: -0.025 min
Response: 2020548
Conc: 22.26 ug/ml