

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC070120AL\
 Data File : FC048199.D
 Signal(s) : FID1A.CH
 Acq On : 01 Jul 2020 22:54
 Operator : DD\AJ
 Sample : L3153-45MS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 SP2-L-EPH-2MS

Integration File: autoint1.e
 Quant Time: Jul 02 01:56:35 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 060920.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 10 08:39:57 2020
 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)	11.721	6393629	53.300 ug/ml
Spiked Amount 50.000		Recovery =	106.60%
12) S 1-chlorooctadecane (S...	13.133	5835272	59.583 ug/ml
Spiked Amount 50.000		Recovery =	119.17%
Target Compounds			
1) T n-Nonane (C9)	3.533	2534489	25.327 ug/ml
2) T n-Decane (C10)	4.595	3087500	30.729 ug/ml
3) T A-Naphthalene (C11.7)	6.194	3744922	37.116 ug/ml
4) T n-Dodecane (C12)	6.594	3833506	36.620 ug/ml
5) T A~2-methylnaphthalene...	7.240	4344533	41.974 ug/ml
6) T n-Tetradecane (C14)	8.372	4656630	44.368 ug/ml
7) T n-Hexadecane (C16)	9.957	4999215	47.849 ug/ml
8) T n-Octadecane (C18)	11.387	5173102	46.537 ug/ml
10) T n-Eicosane (C20)	12.687	5015795	44.074 ug/ml
11) T n-Heneicosane (C21)	13.295	4922592	43.017 ug/ml
13) T n-Docosane (C22)	13.875	4845774	42.244 ug/ml
14) T n-Tetracosane (C24)	14.972	8795277	76.537 ug/ml
15) T n-Hexacosane (C26)	15.986	4494283	39.346 ug/ml
16) T n-Octacosane (C28)	16.928	8268261	72.747 ug/ml
17) T n-Tricontane (C30)	17.813	4471740	40.802 ug/ml
18) T n-Dotriacontane (C32)	18.639	4891724	49.345 ug/ml
19) T n-Tetratriacontane (C34)	19.416	3971539	43.364 ug/ml
20) T n-Hexatriacontane (C36)	20.150	3572285	41.655 ug/ml
21) T n-Octatriacontane (C38)	20.899	3296347	41.393 ug/ml
22) T n-Tetracontane (C40)	21.832	3189709	40.342 ug/ml

(f)=RT Delta > 1/2 Window

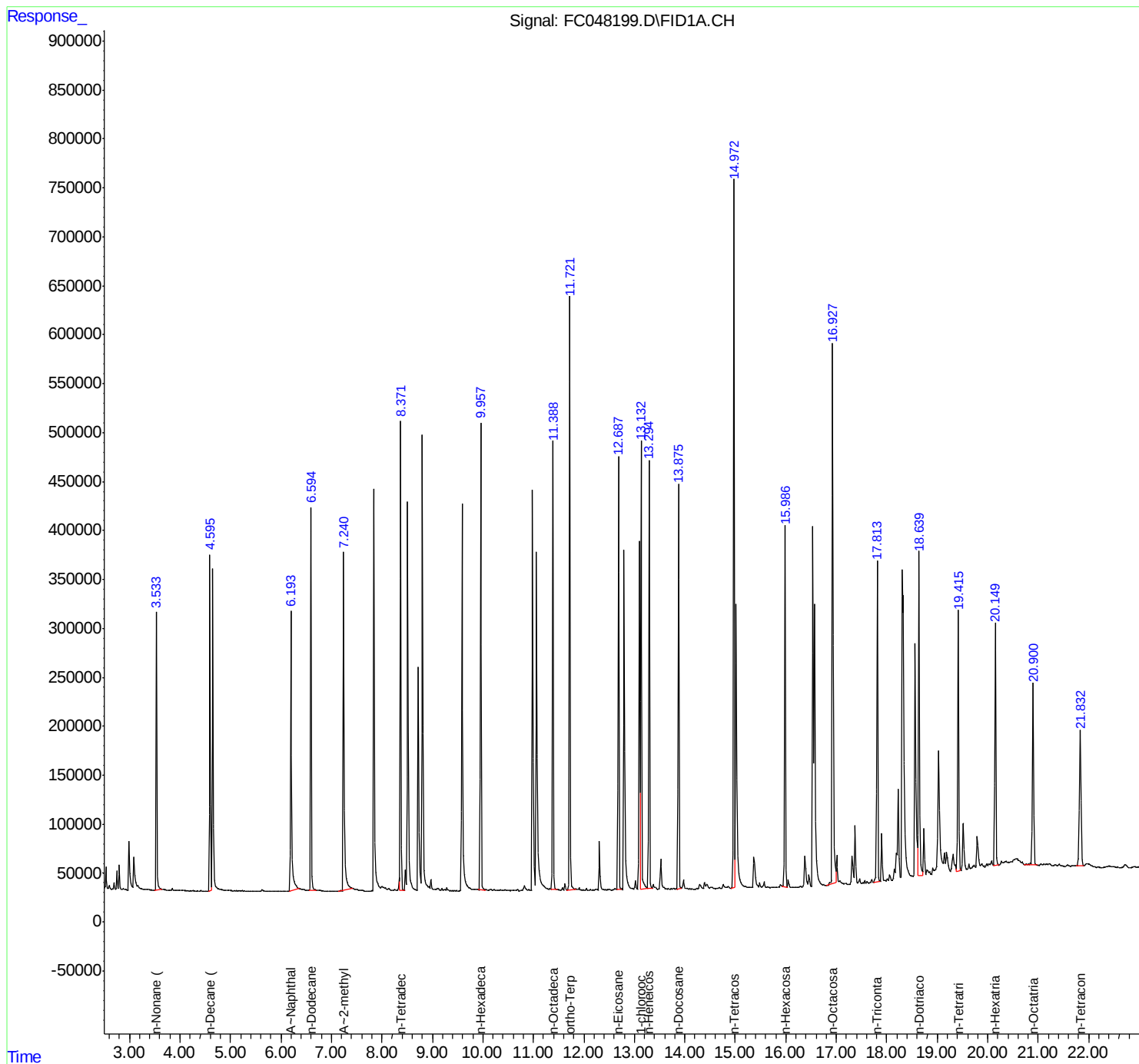
(m)=manual int.

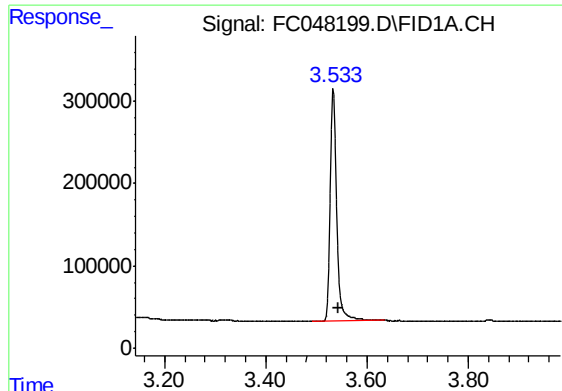
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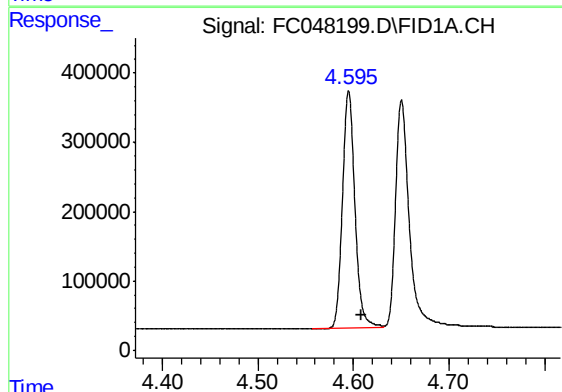




#1 n-Nonane (C9)

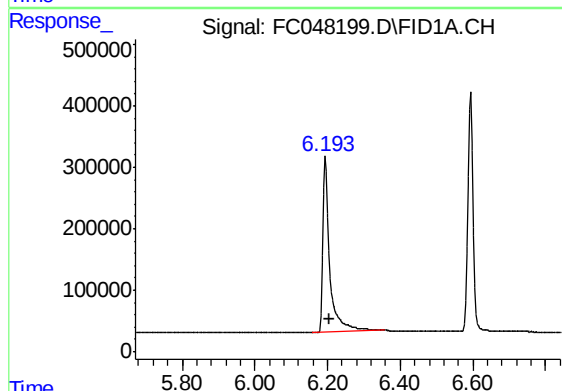
R.T.: 3.533 min
Delta R.T.: -0.011 min
Response: 2534489
Conc: 25.33 ug/ml

Instrument :
FID_C
ClientSampleId :
SP2-L-EPH-2MS



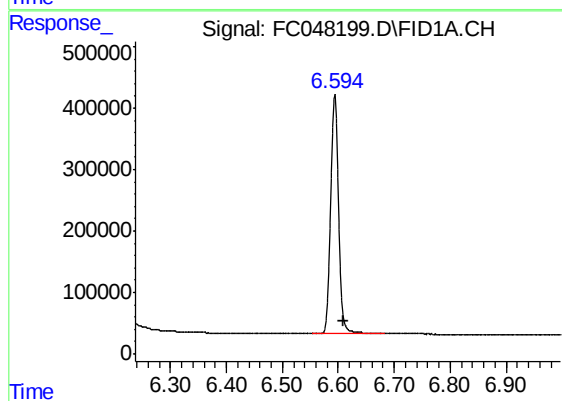
#2 n-Decane (C10)

R.T.: 4.595 min
Delta R.T.: -0.013 min
Response: 3087500
Conc: 30.73 ug/ml



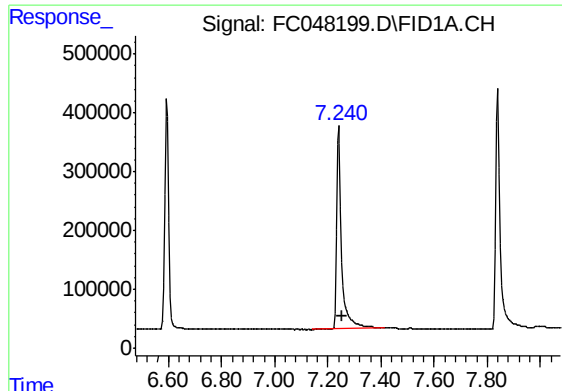
#3 A~Naphthalene (C11.7)

R.T.: 6.194 min
Delta R.T.: -0.011 min
Response: 3744922
Conc: 37.12 ug/ml



#4 n-Dodecane (C12)

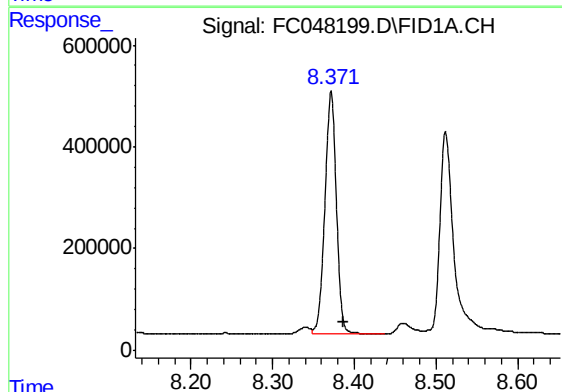
R.T.: 6.594 min
Delta R.T.: -0.016 min
Response: 3833506
Conc: 36.62 ug/ml



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

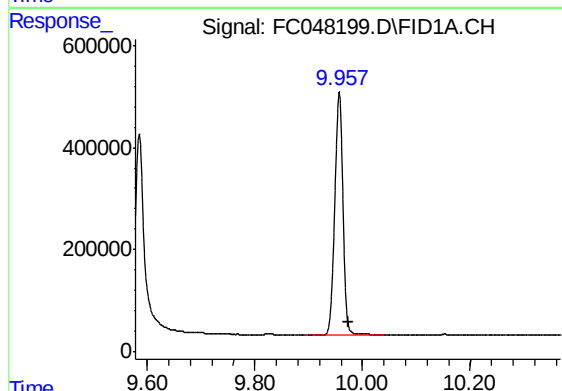
R.T.: 7.240 min
Delta R.T.: -0.013 min
Response: 4344533
Conc: 41.97 ug/ml

Instrument :
FID_C
ClientSampleId :
SP2-L-EPH-2MS



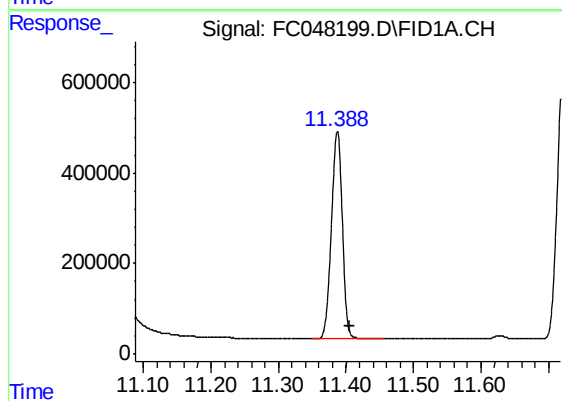
#6 n-Tetradecane (C14)

R.T.: 8.372 min
Delta R.T.: -0.016 min
Response: 4656630
Conc: 44.37 ug/ml



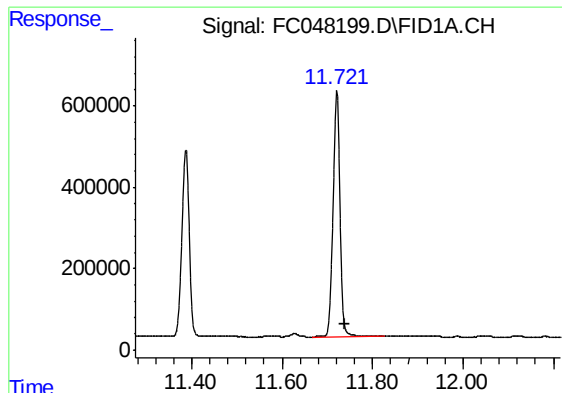
#7 n-Hexadecane (C16)

R.T.: 9.957 min
Delta R.T.: -0.017 min
Response: 4999215
Conc: 47.85 ug/ml



#8 n-Octadecane (C18)

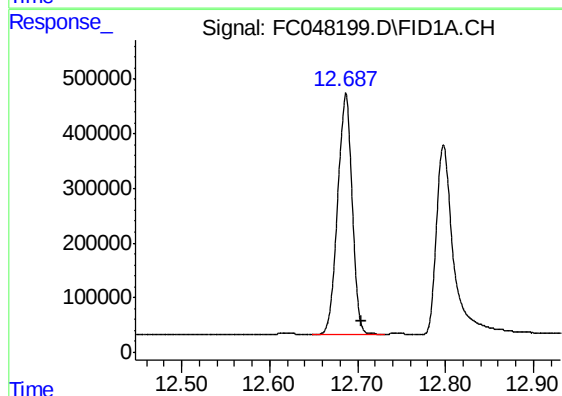
R.T.: 11.387 min
Delta R.T.: -0.018 min
Response: 5173102
Conc: 46.54 ug/ml



#9 ortho-Terphenyl (SURR)

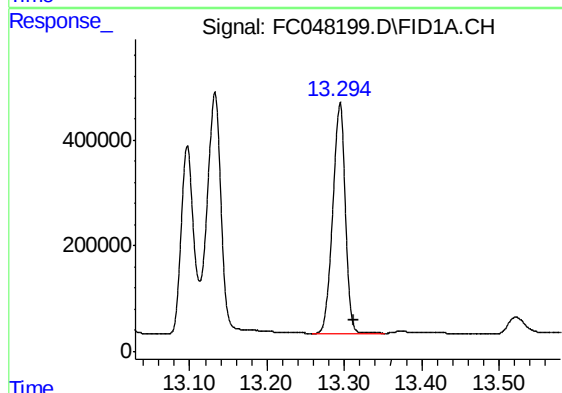
R.T.: 11.721 min
Delta R.T.: -0.017 min
Response: 6393629
Conc: 53.30 ug/ml

Instrument :
FID_C
ClientSampleId :
SP2-L-EPH-2MS



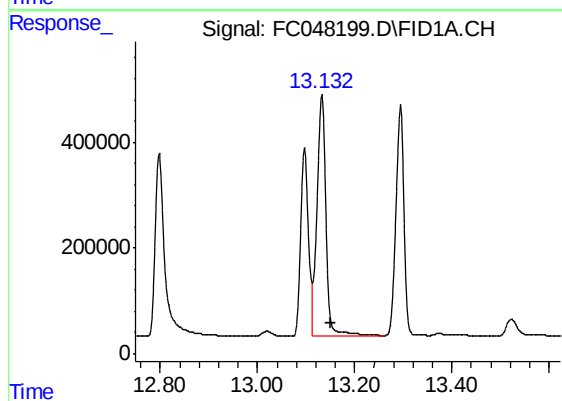
#10 n-Eicosane (C20)

R.T.: 12.687 min
Delta R.T.: -0.018 min
Response: 5015795
Conc: 44.07 ug/ml



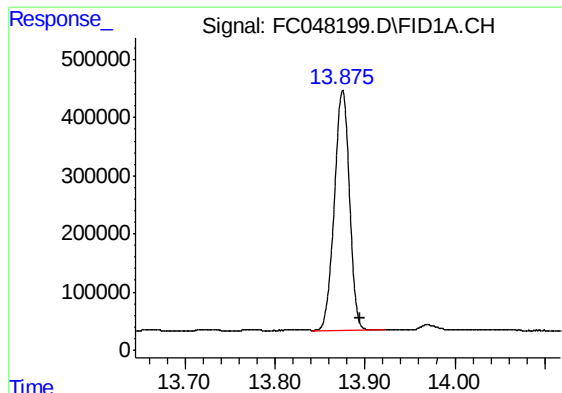
#11 n-Heneicosane (C21)

R.T.: 13.295 min
Delta R.T.: -0.018 min
Response: 4922592
Conc: 43.02 ug/ml



#12 1-chlorooctadecane (SURR)

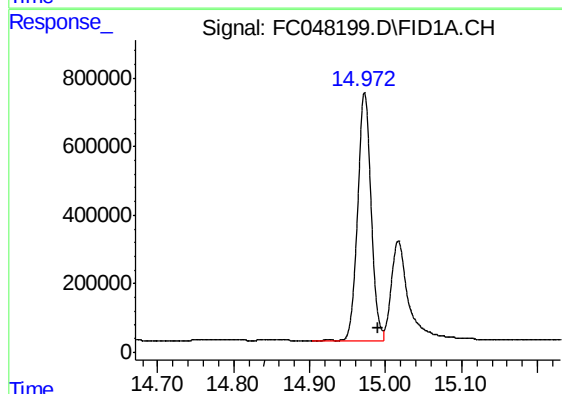
R.T.: 13.133 min
Delta R.T.: -0.018 min
Response: 5835272
Conc: 59.58 ug/ml



#13 n-Docosane (C22)

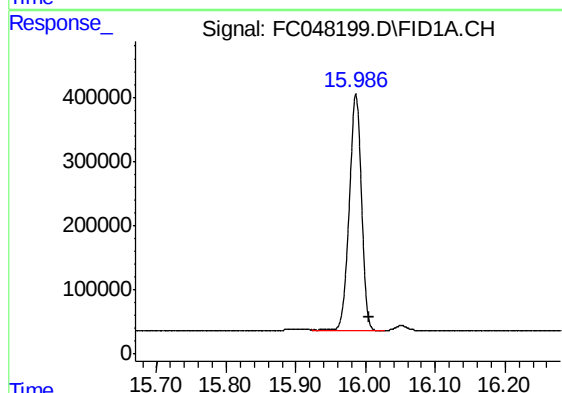
R.T.: 13.875 min
Delta R.T.: -0.020 min
Response: 4845774
Conc: 42.24 ug/ml

Instrument :
FID_C
ClientSampleId :
SP2-L-EPH-2MS



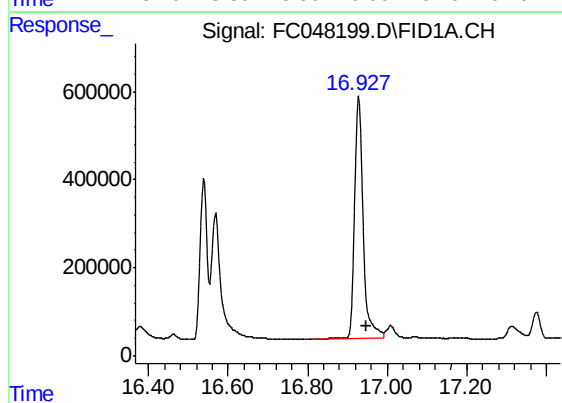
#14 n-Tetracosane (C24)

R.T.: 14.972 min
Delta R.T.: -0.018 min
Response: 8795277
Conc: 76.54 ug/ml



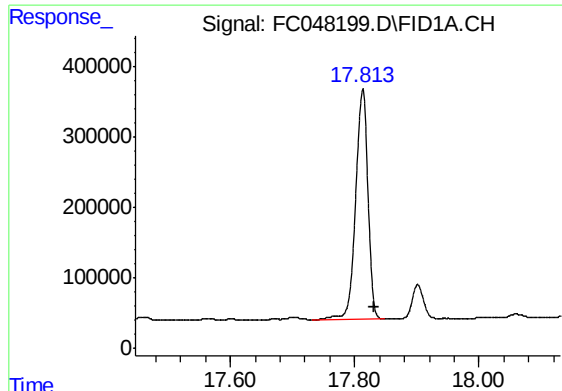
#15 n-Hexacosane (C26)

R.T.: 15.986 min
Delta R.T.: -0.018 min
Response: 4494283
Conc: 39.35 ug/ml



#16 n-Octacosane (C28)

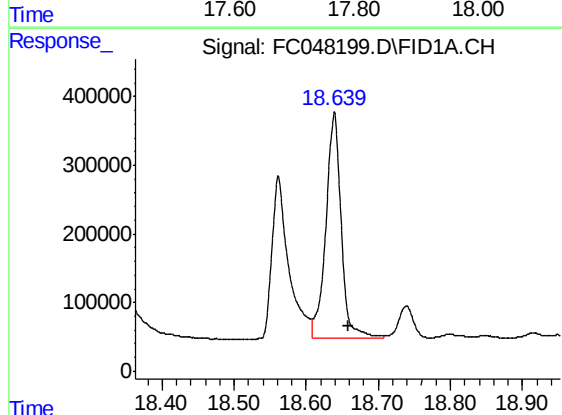
R.T.: 16.928 min
Delta R.T.: -0.021 min
Response: 8268261
Conc: 72.75 ug/ml



#17 n-Tricontane (C30)

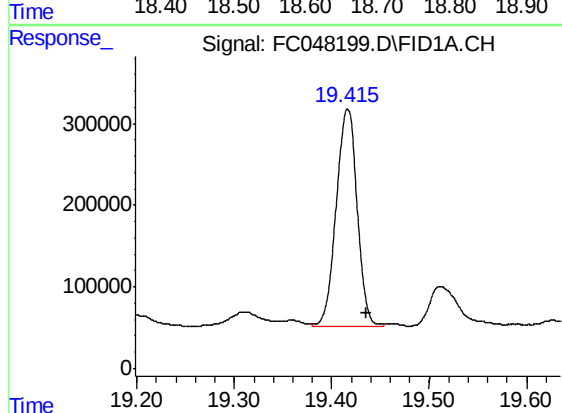
R.T.: 17.813 min
Delta R.T.: -0.017 min
Response: 4471740
Conc: 40.80 ug/ml

Instrument :
FID_C
ClientSampleId :
SP2-L-EPH-2MS



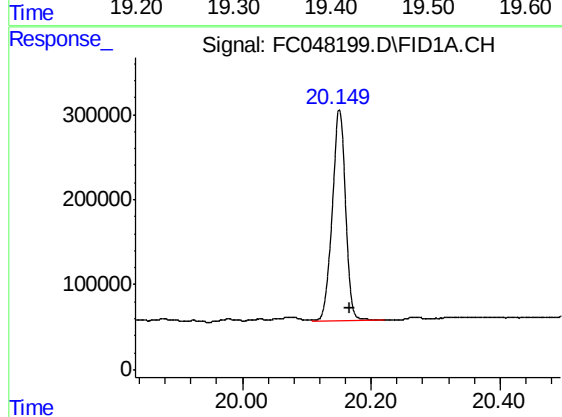
#18 n-Dotriacontane (C32)

R.T.: 18.639 min
Delta R.T.: -0.019 min
Response: 4891724
Conc: 49.34 ug/ml



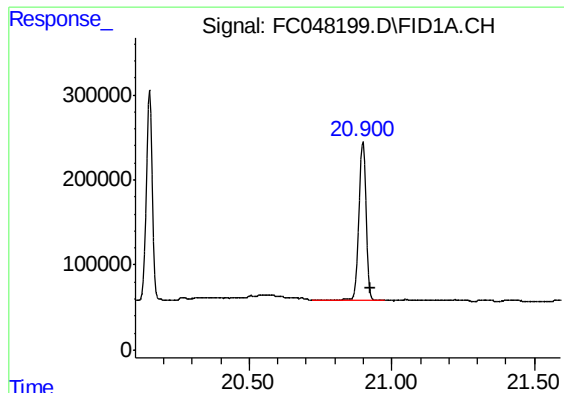
#19 n-Tetratriacontane (C34)

R.T.: 19.416 min
Delta R.T.: -0.019 min
Response: 3971539
Conc: 43.36 ug/ml



#20 n-Hexatriacontane (C36)

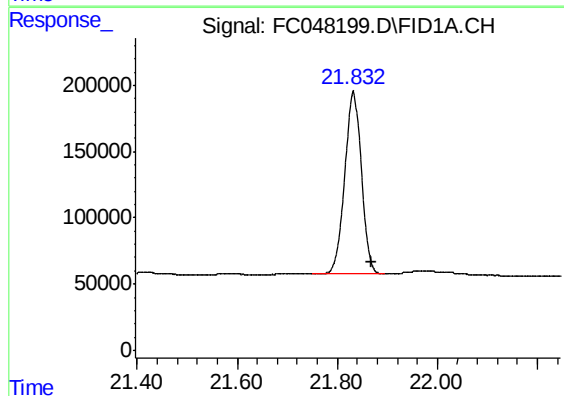
R.T.: 20.150 min
Delta R.T.: -0.017 min
Response: 3572285
Conc: 41.66 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.899 min
Delta R.T.: -0.024 min
Response: 3296347
Conc: 41.39 ug/ml

Instrument :
FID_C
ClientSampleId :
SP2-L-EPH-2MS



#22 n-Tetracontane (C40)

R.T.: 21.832 min
Delta R.T.: -0.036 min
Response: 3189709
Conc: 40.34 ug/ml