

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC070120AL\
 Data File : FC048200.D
 Signal(s) : FID1A.CH
 Acq On : 01 Jul 2020 23:31
 Operator : DD\AJ
 Sample : L3153-45MSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

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

Integration File: autoint1.e
 Quant Time: Jul 02 01:56:54 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)	11.722	6361581	53.033 ug/ml
Spiked Amount 50.000		Recovery =	106.07%
12) S 1-chlorooctadecane (S...	13.133	5911399	60.360 ug/ml
Spiked Amount 50.000		Recovery =	120.72%
Target Compounds			
1) T n-Nonane (C9)	3.534	2579078	25.772 ug/ml
2) T n-Decane (C10)	4.596	3135724	31.209 ug/ml
3) T A-Naphthalene (C11.7)	6.194	3817487	37.835 ug/ml
4) T n-Dodecane (C12)	6.594	3897061	37.227 ug/ml
5) T A~2-methylnaphthalene...	7.240	4392456	42.437 ug/ml
6) T n-Tetradecane (C14)	8.372	4735970	45.124 ug/ml
7) T n-Hexadecane (C16)	9.957	5079947	48.622 ug/ml
8) T n-Octadecane (C18)	11.388	5246942	47.202 ug/ml
10) T n-Eicosane (C20)	12.688	5074393	44.589 ug/ml
11) T n-Heneicosane (C21)	13.294	4985882	43.570 ug/ml
13) T n-Docosane (C22)	13.876	4901504	42.730 ug/ml
14) T n-Tetracosane (C24)	14.973	8901609	77.462 ug/ml
15) T n-Hexacosane (C26)	15.988	4549826	39.833 ug/ml
16) T n-Octacosane (C28)	16.928	8328948	73.281 ug/ml
17) T n-Tricontane (C30)	17.813	4520071	41.243 ug/ml
18) T n-Dotriacontane (C32)	18.638	4998515	50.422 ug/ml
19) T n-Tetratriacontane (C34)	19.415	4011218	43.798 ug/ml
20) T n-Hexatriacontane (C36)	20.148	3614482	42.147 ug/ml
21) T n-Octatriacontane (C38)	20.898	3283744	41.235 ug/ml
22) T n-Tetracontane (C40)	21.830	3246754	41.064 ug/ml

(f)=RT Delta > 1/2 Window

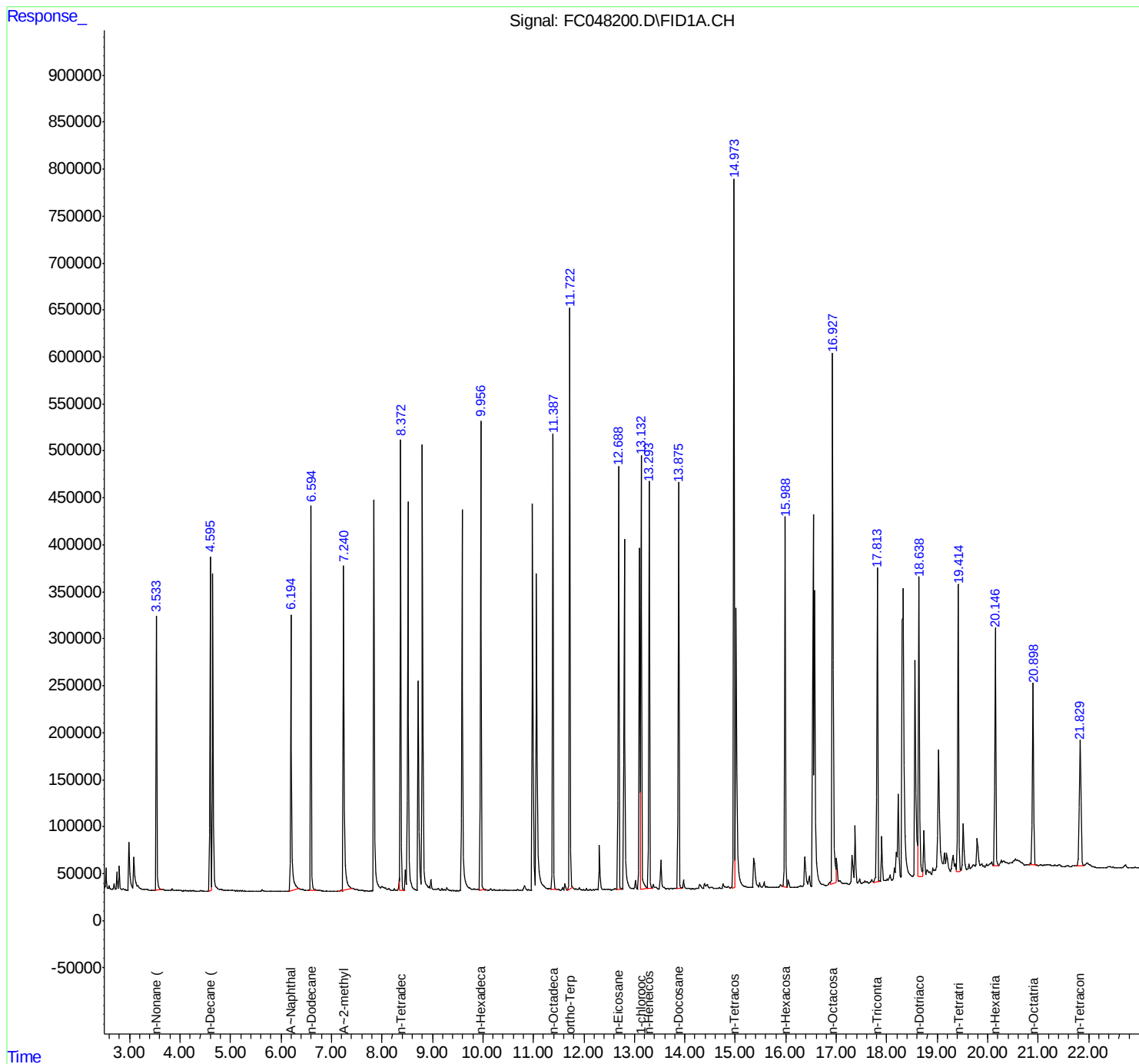
(m)=manual int.

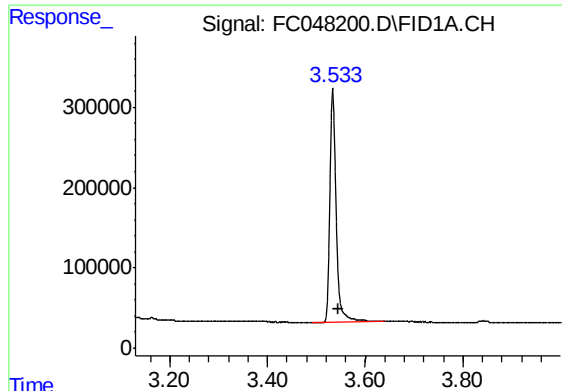
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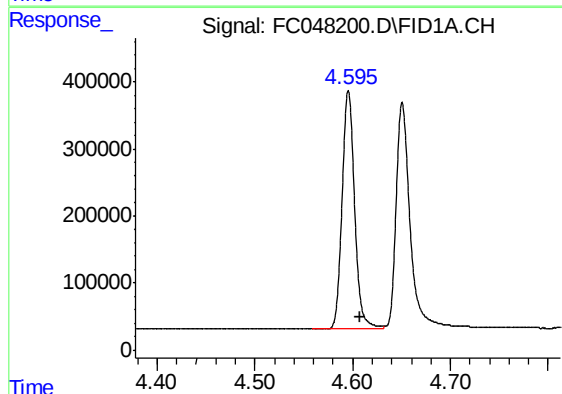




#1 n-Nonane (C9)

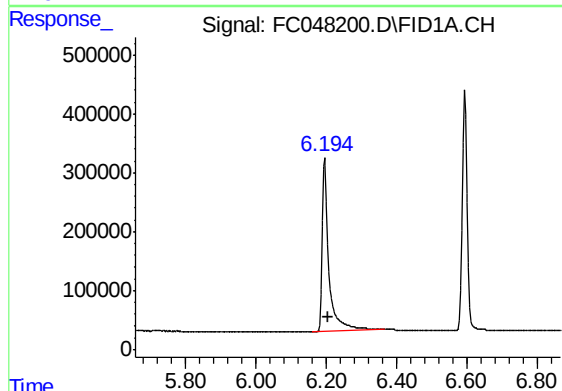
R.T.: 3.534 min
Delta R.T.: -0.010 min
Response: 2579078
Conc: 25.77 ug/ml

Instrument :
FID_C
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SP2-L-EPH-2MSD



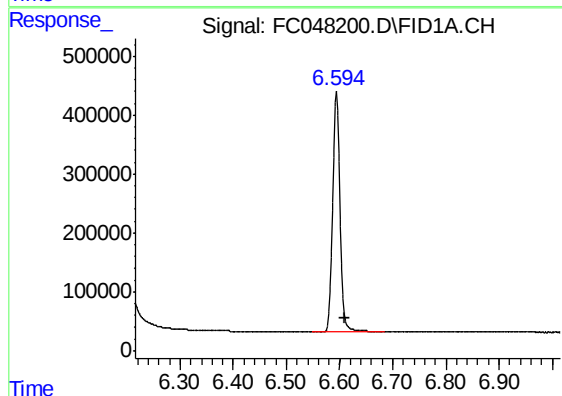
#2 n-Decane (C10)

R.T.: 4.596 min
Delta R.T.: -0.012 min
Response: 3135724
Conc: 31.21 ug/ml



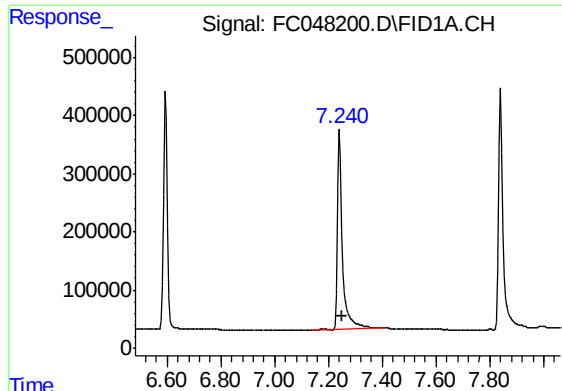
#3 A-Naphthalene (C11.7)

R.T.: 6.194 min
Delta R.T.: -0.010 min
Response: 3817487
Conc: 37.84 ug/ml



#4 n-Dodecane (C12)

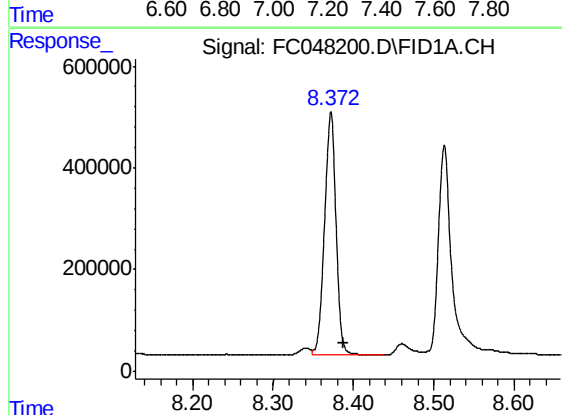
R.T.: 6.594 min
Delta R.T.: -0.016 min
Response: 3897061
Conc: 37.23 ug/ml



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

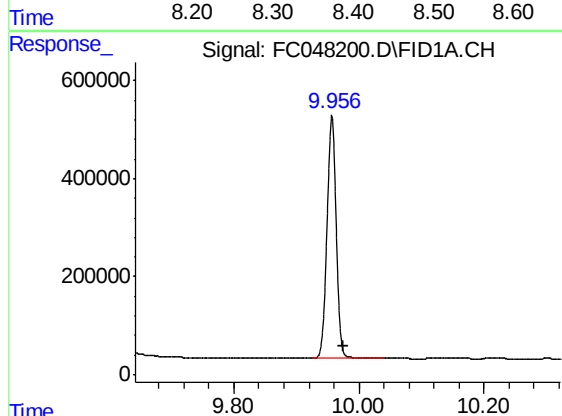
R.T.: 7.240 min
Delta R.T.: -0.013 min
Response: 4392456
Conc: 42.44 ug/ml

Instrument :
FID_C
ClientSampleId :
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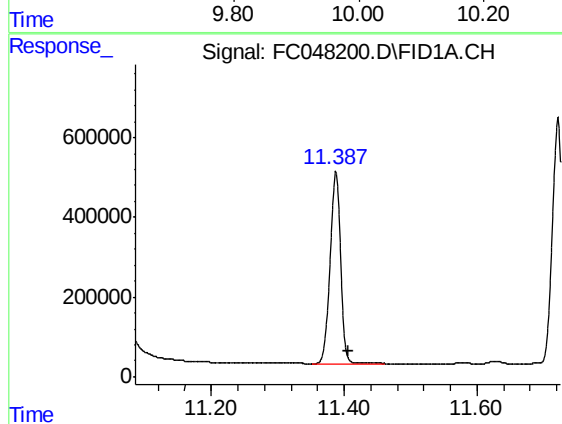
#6 n-Tetradecane (C14)

R.T.: 8.372 min
Delta R.T.: -0.015 min
Response: 4735970
Conc: 45.12 ug/ml



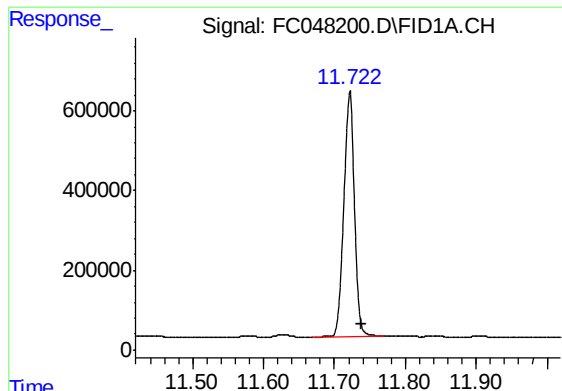
#7 n-Hexadecane (C16)

R.T.: 9.957 min
Delta R.T.: -0.017 min
Response: 5079947
Conc: 48.62 ug/ml



#8 n-Octadecane (C18)

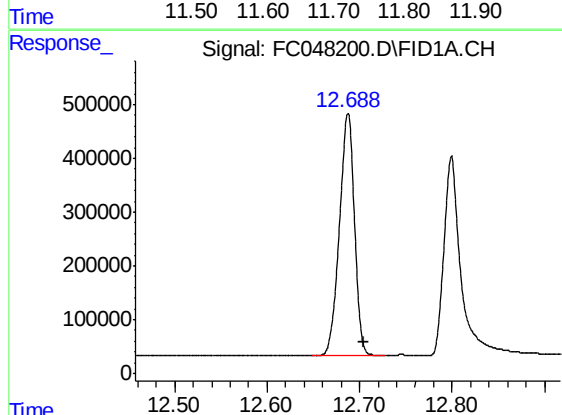
R.T.: 11.388 min
Delta R.T.: -0.018 min
Response: 5246942
Conc: 47.20 ug/ml



#9 ortho-Terphenyl (SURR)

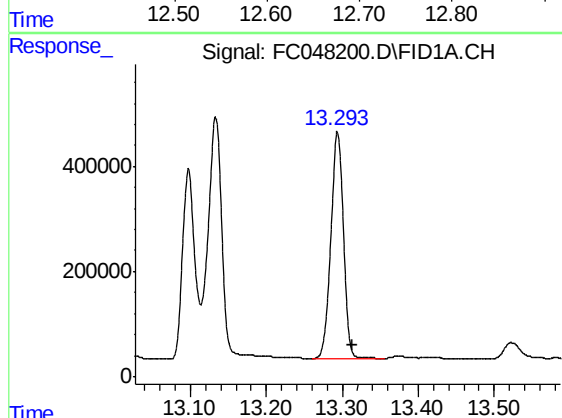
R.T.: 11.722 min
Delta R.T.: -0.017 min
Response: 6361581
Conc: 53.03 ug/ml

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



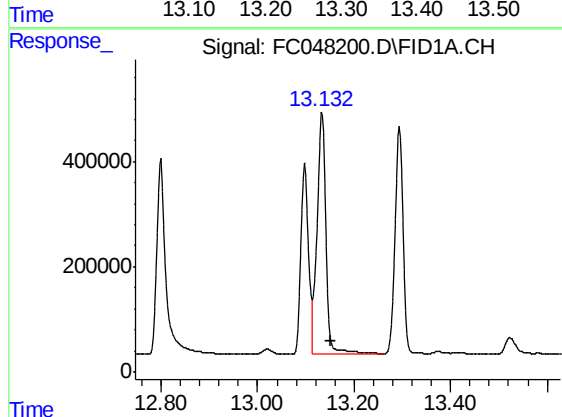
#10 n-Eicosane (C20)

R.T.: 12.688 min
Delta R.T.: -0.017 min
Response: 5074393
Conc: 44.59 ug/ml



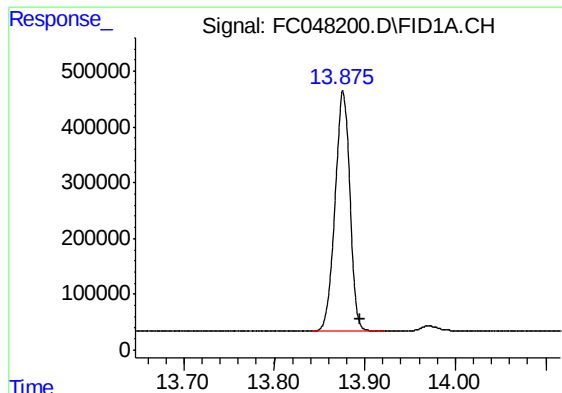
#11 n-Heneicosane (C21)

R.T.: 13.294 min
Delta R.T.: -0.019 min
Response: 4985882
Conc: 43.57 ug/ml



#12 1-chlorooctadecane (SURR)

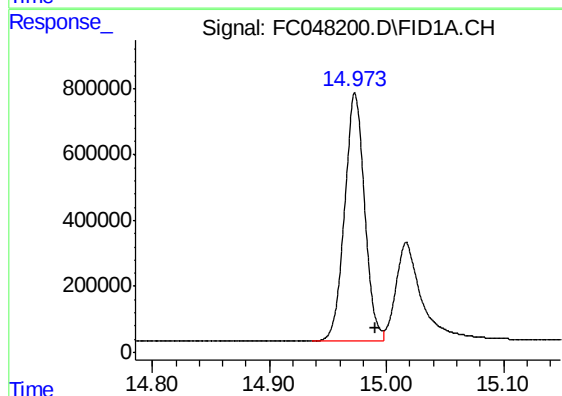
R.T.: 13.133 min
Delta R.T.: -0.017 min
Response: 5911399
Conc: 60.36 ug/ml



#13 n-Docosane (C22)

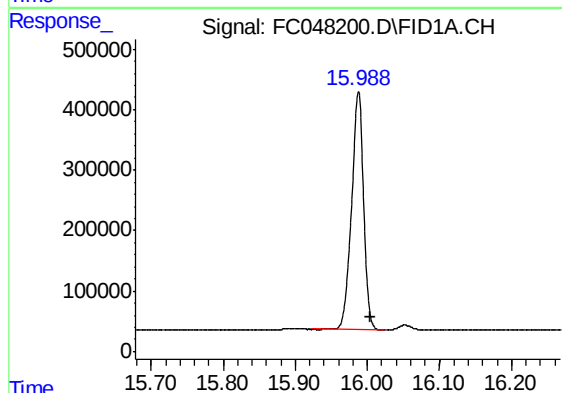
R.T.: 13.876 min
Delta R.T.: -0.019 min
Response: 4901504
Conc: 42.73 ug/ml

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



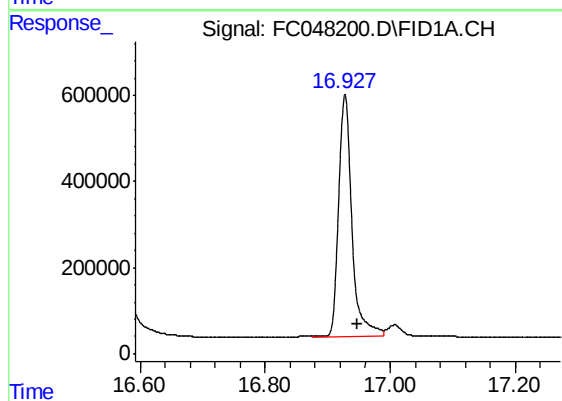
#14 n-Tetracosane (C24)

R.T.: 14.973 min
Delta R.T.: -0.017 min
Response: 8901609
Conc: 77.46 ug/ml



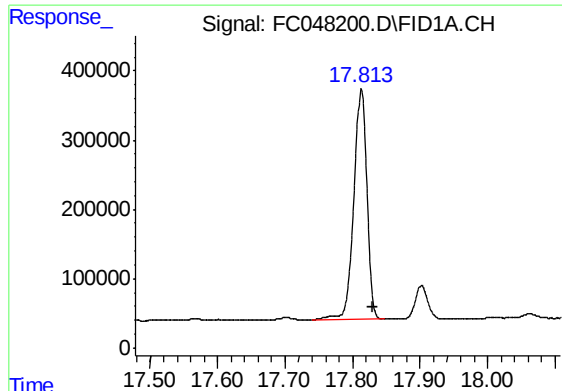
#15 n-Hexacosane (C26)

R.T.: 15.988 min
Delta R.T.: -0.017 min
Response: 4549826
Conc: 39.83 ug/ml



#16 n-Octacosane (C28)

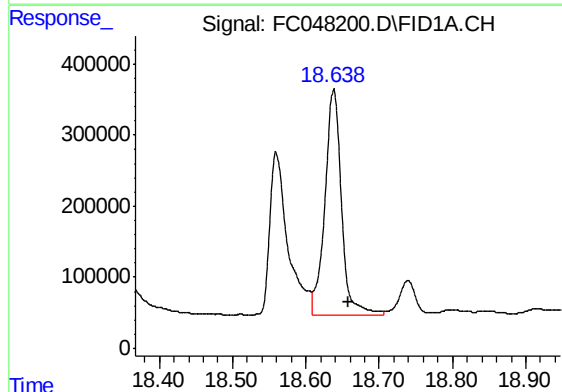
R.T.: 16.928 min
Delta R.T.: -0.020 min
Response: 8328948
Conc: 73.28 ug/ml



#17 n-Tricontane (C30)

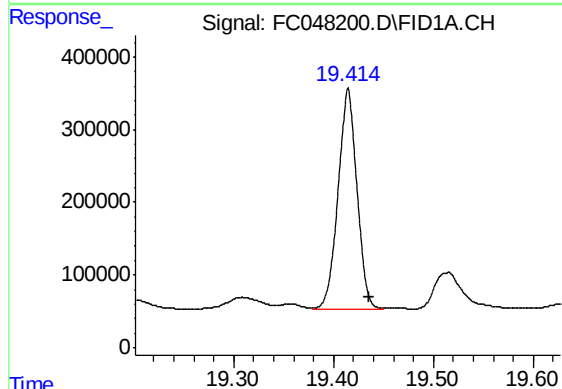
R.T.: 17.813 min
Delta R.T.: -0.018 min
Response: 4520071
Conc: 41.24 ug/ml

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



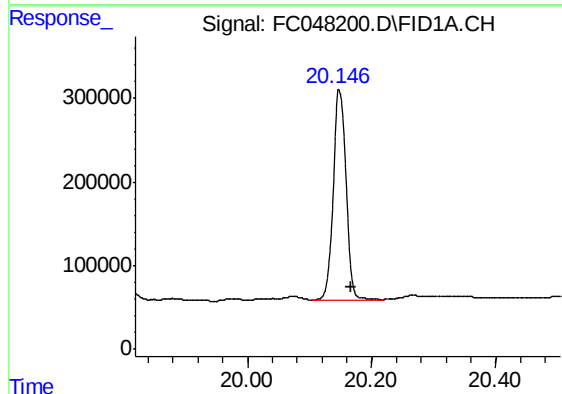
#18 n-Dotriacontane (C32)

R.T.: 18.638 min
Delta R.T.: -0.020 min
Response: 4998515
Conc: 50.42 ug/ml



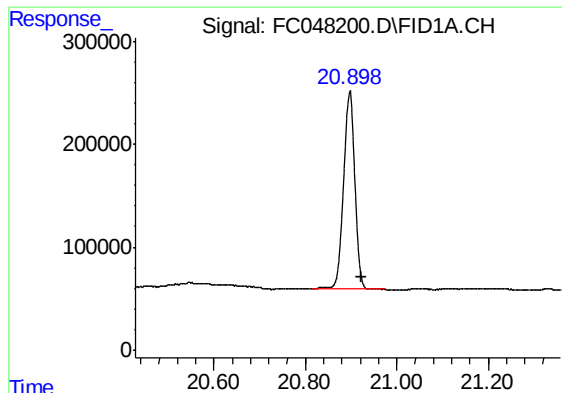
#19 n-Tetatriacontane (C34)

R.T.: 19.415 min
Delta R.T.: -0.021 min
Response: 4011218
Conc: 43.80 ug/ml



#20 n-Hexatriacontane (C36)

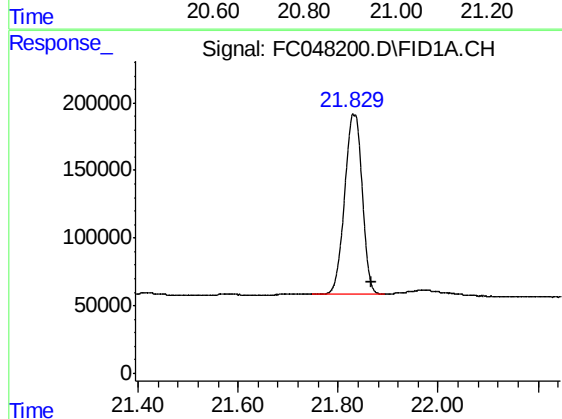
R.T.: 20.148 min
Delta R.T.: -0.020 min
Response: 3614482
Conc: 42.15 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.898 min
Delta R.T.: -0.025 min
Response: 3283744
Conc: 41.23 ug/ml

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



#22 n-Tetracontane (C40)

R.T.: 21.830 min
Delta R.T.: -0.038 min
Response: 3246754
Conc: 41.06 ug/ml