

Data Path : Z:\bestpcbsrv\HPCHEM1\FID C\Data\FC092518AL\
 Data File : FC036500.D
 Signal(s) : FID1A.CH
 Acq On : 26 Sep 2018 9:12
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Manual Integrations
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 9/26/2018 11:47:55 AM

Integration File: autoint1.e
 Quant Time: Sep 26 09:45:59 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_C\Method\Alaphatic EPH 092118.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 21 15:20:52 2018
 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)	11.398	2597737	21.366 ug/ml
Spiked Amount 50.000		Recovery =	42.73%
12) S 1-chlorooctadecane (S...	12.839	1997683	21.216 ug/ml
Spiked Amount 50.000		Recovery =	42.43%
Target Compounds			
1) T n-Nonane (C9)	3.199	1949023	21.872 ug/ml
2) T n-Decane (C10)	4.266	2019816	22.468 ug/ml
3) T A-Naphthalene (C11.7)	5.839	2370417	23.649 ug/ml
4) T n-Dodecane (C12)	6.279	2115567	22.700 ug/ml
5) T A-2-methylnaphthalene...	6.890	2414368	24.015 ug/ml
6) T n-Tetradecane (C14)	8.065	2187728	22.366 ug/ml
7) T n-Hexadecane (C16)	9.659	2239488	21.791 ug/ml
8) T n-Octadecane (C18)	11.094	2297363	21.154 ug/ml
10) T n-Eicosane (C20)	12.399	2345906	21.207 ug/ml
11) T n-Heneicosane (C21)	13.008	2339001	21.282 ug/ml
13) T n-Docosane (C22)	13.592	2372954	21.733 ug/ml
14) T n-Tetracosane (C24)	14.692	2443925	22.385 ug/ml
15) T n-Hexacosane (C26)	15.710	2477362	22.933 ug/ml
16) T n-Octacosane (C28)	16.657	2549127	

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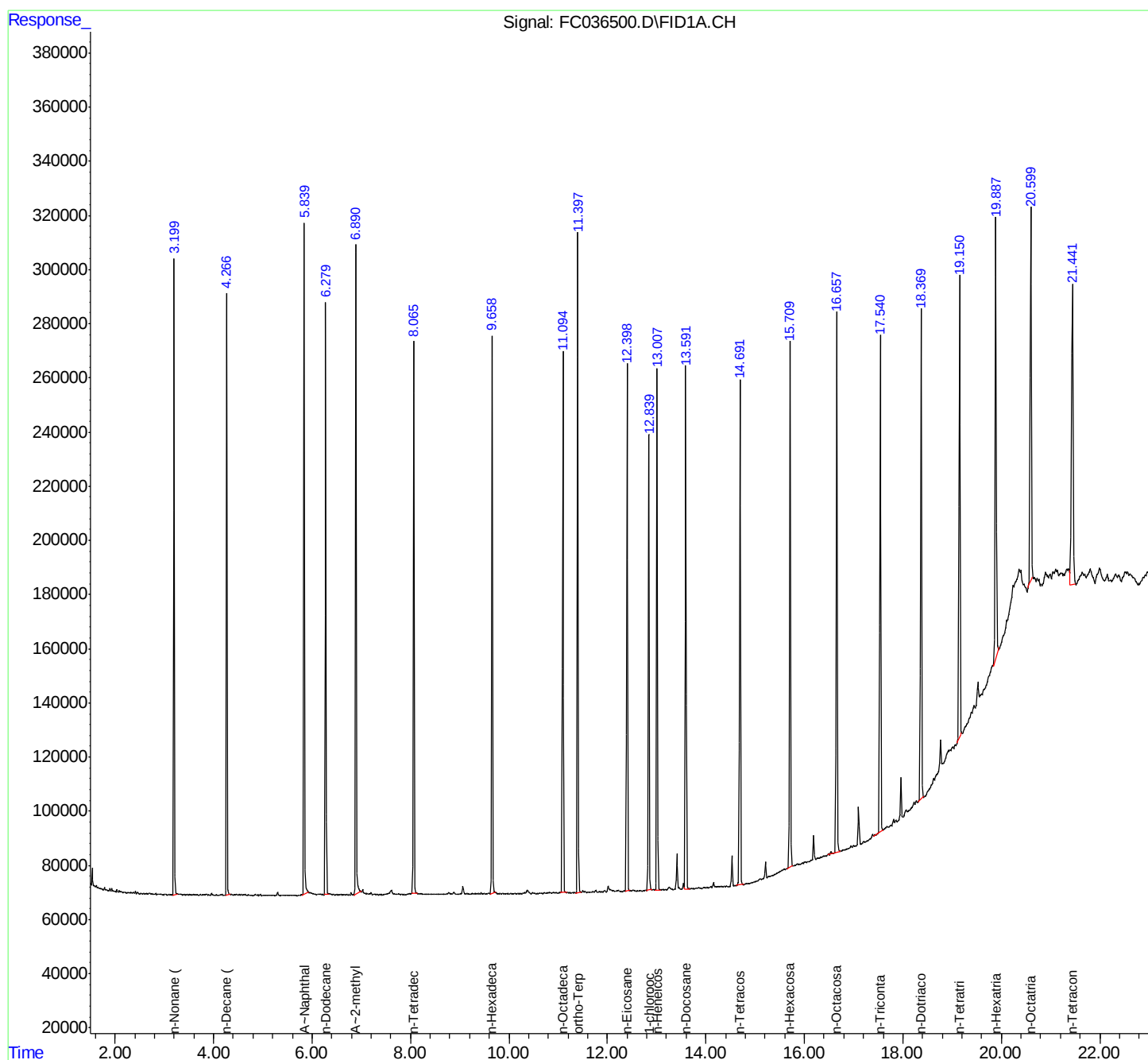
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FID_C
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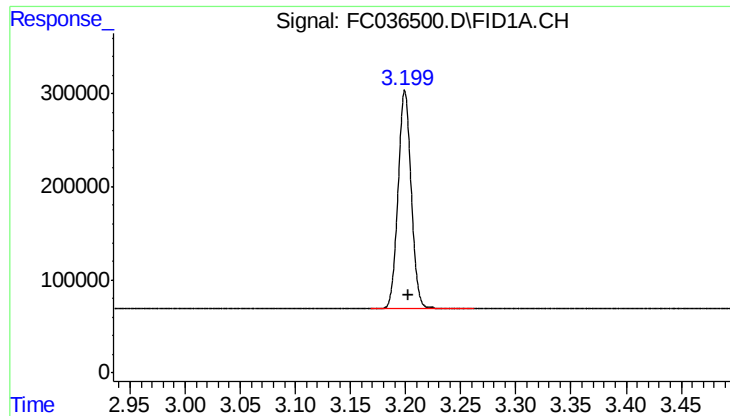
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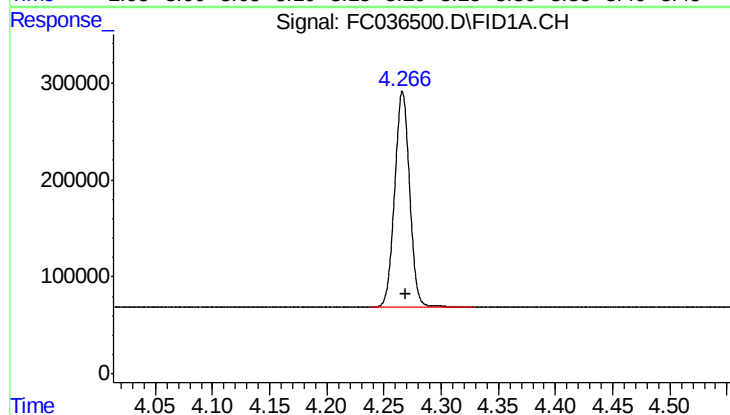
#1 n-Nonane (C9)

R.T.: 3.199 min
Delta R.T.: -0.004 min
Response: 1949023
Conc: 21.87 ug/ml

Instrument :
FID_C
ClientSampleId :

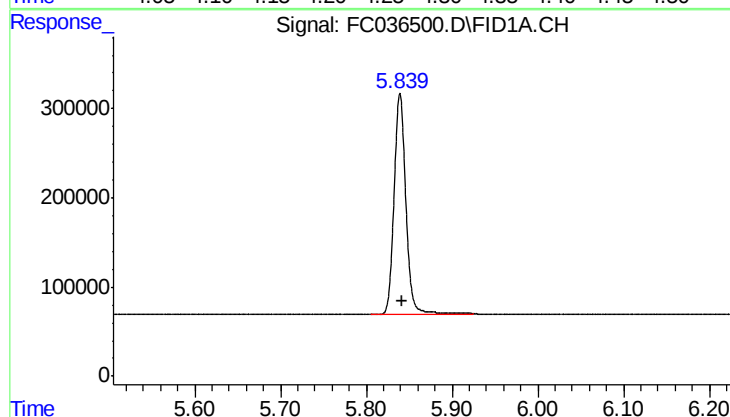
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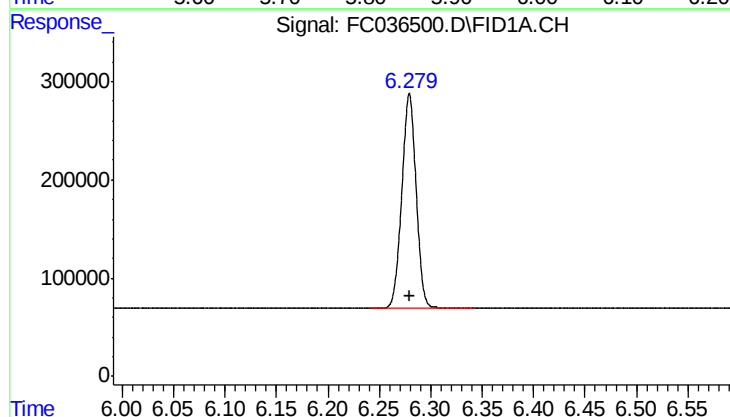
#2 n-Decane (C10)

R.T.: 4.266 min
Delta R.T.: -0.003 min
Response: 2019816
Conc: 22.47 ug/ml



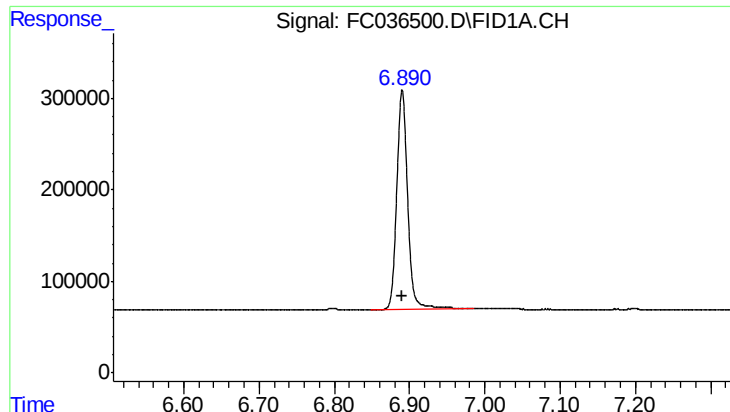
#3 A-Naphthalene (C11.7)

R.T.: 5.839 min
Delta R.T.: -0.002 min
Response: 2370417
Conc: 23.65 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.279 min
Delta R.T.: 0.000 min
Response: 2115567
Conc: 22.70 ug/ml



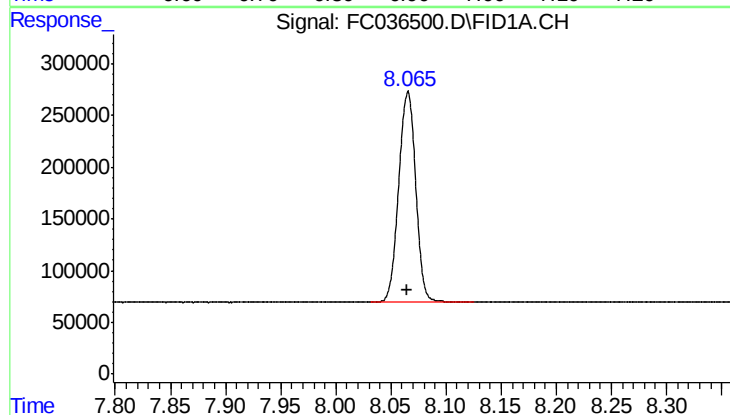
#5 A-2-methylnaphthalene (C12.89)

R.T.: 6.890 min
Delta R.T.: 0.000 min
Response: 2414368
Conc: 24.01 ug/ml

Instrument :
FID_C
ClientSampleId :

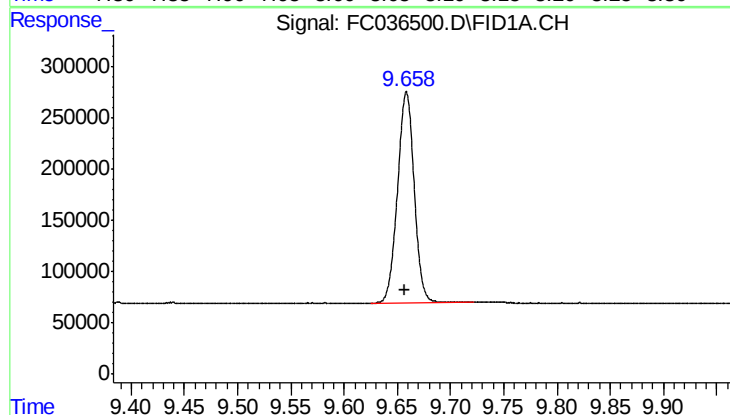
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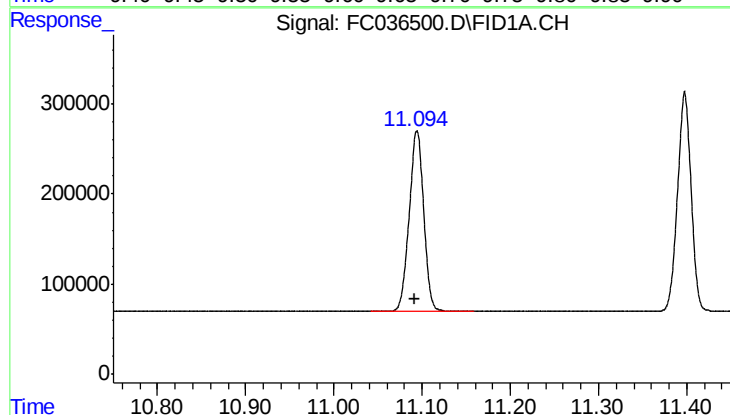
#6 n-Tetradecane (C14)

R.T.: 8.065 min
Delta R.T.: 0.000 min
Response: 2187728
Conc: 22.37 ug/ml



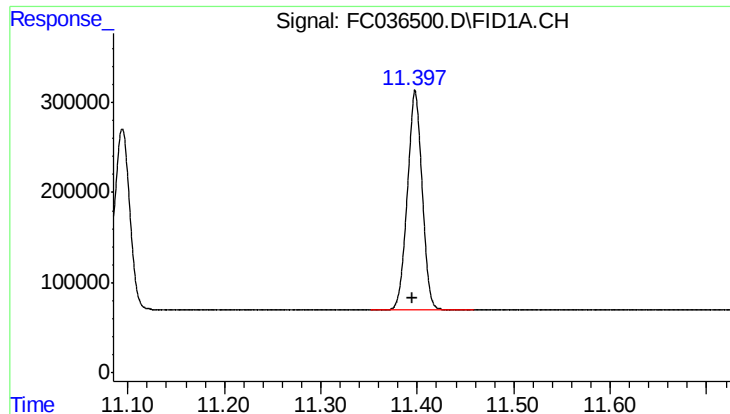
#7 n-Hexadecane (C16)

R.T.: 9.659 min
Delta R.T.: 0.002 min
Response: 2239488
Conc: 21.79 ug/ml



#8 n-Octadecane (C18)

R.T.: 11.094 min
Delta R.T.: 0.003 min
Response: 2297363
Conc: 21.15 ug/ml



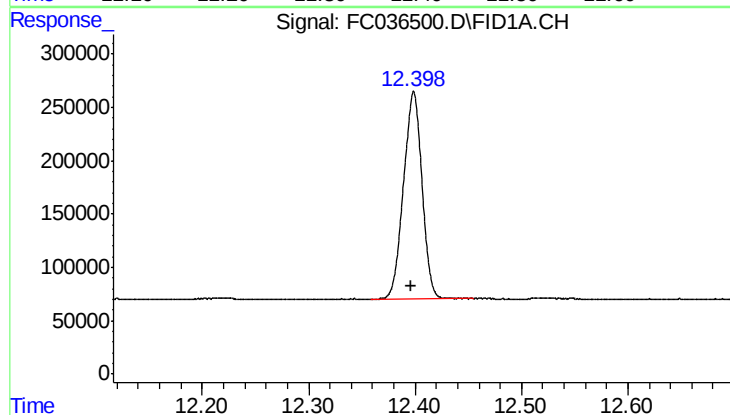
#9 ortho-Terphenyl (SURR)

R.T.: 11.398 min
Delta R.T.: 0.003 min
Response: 2597737
Conc: 21.37 ug/ml

Instrument :
FID_C
ClientSampleId :

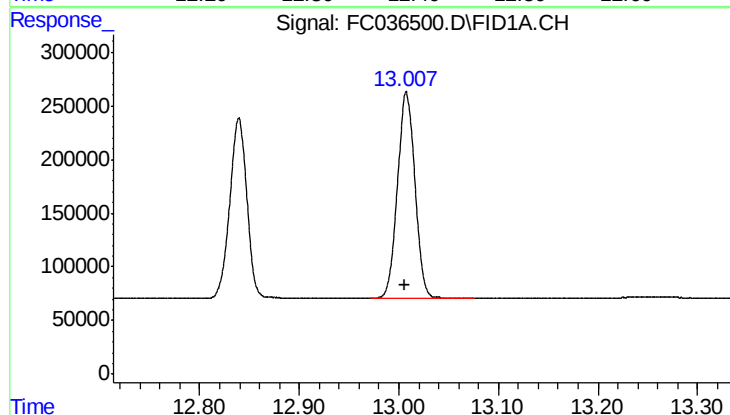
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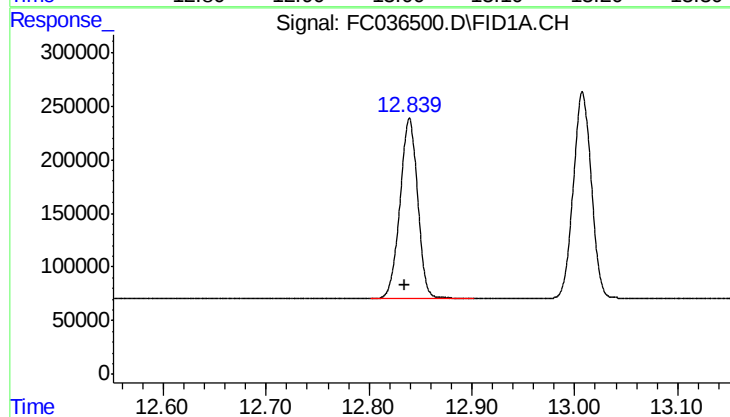
#10 n-Eicosane (C20)

R.T.: 12.399 min
Delta R.T.: 0.002 min
Response: 2345906
Conc: 21.21 ug/ml



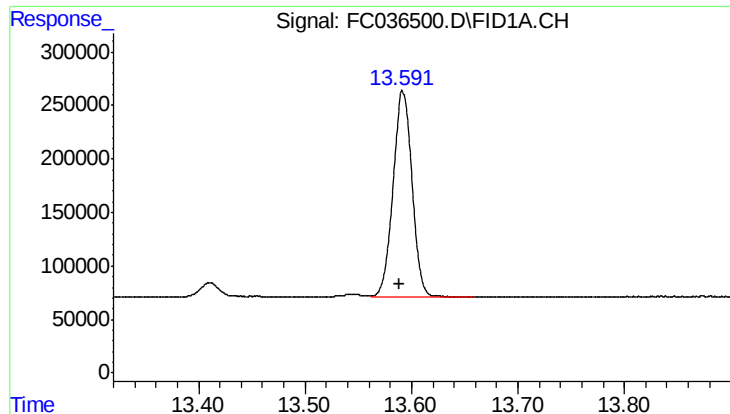
#11 n-Heneicosane (C21)

R.T.: 13.008 min
Delta R.T.: 0.003 min
Response: 2339001
Conc: 21.28 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 12.839 min
Delta R.T.: 0.004 min
Response: 1997683
Conc: 21.22 ug/ml



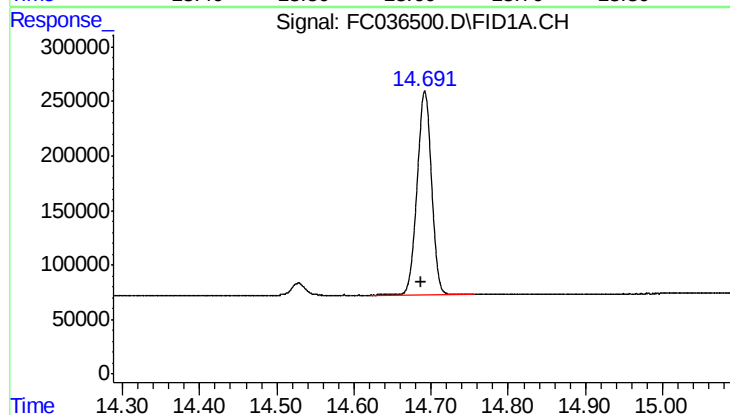
#13 n-Docosane (C22)

R.T.: 13.592 min
Delta R.T.: 0.004 min
Response: 2372954
Conc: 21.73 ug/ml

Instrument :
FID_C
ClientSampleId :

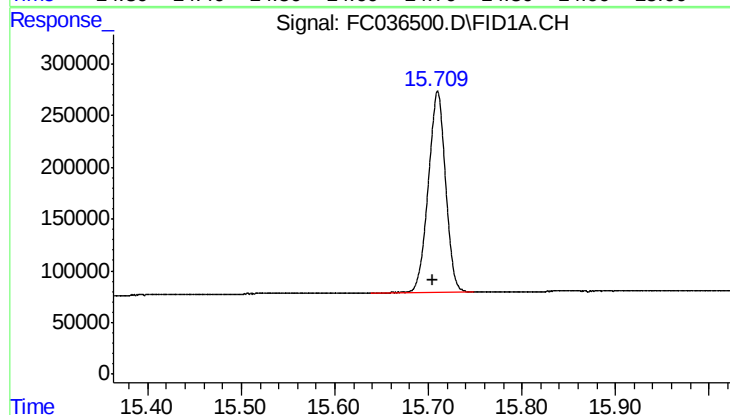
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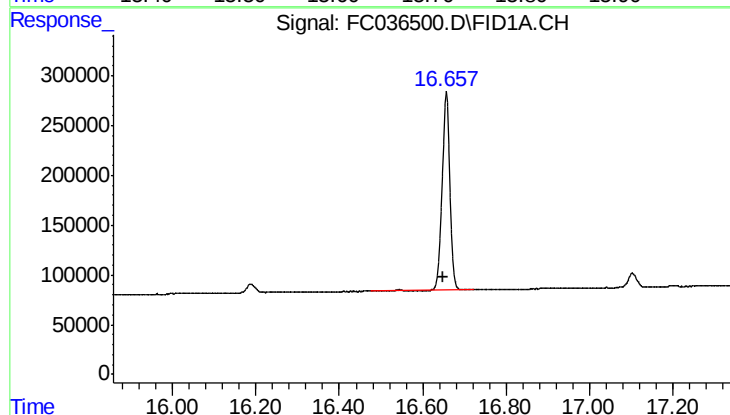
#14 n-Tetracosane (C24)

R.T.: 14.692 min
Delta R.T.: 0.005 min
Response: 2443925
Conc: 22.38 ug/ml



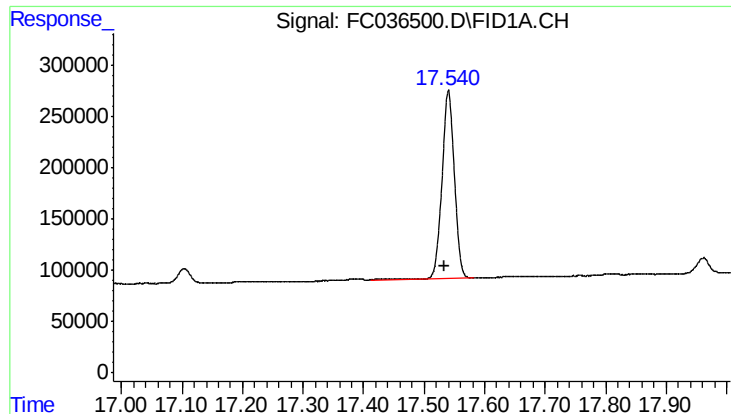
#15 n-Hexacosane (C26)

R.T.: 15.710 min
Delta R.T.: 0.006 min
Response: 2477362
Conc: 22.93 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.657 min
Delta R.T.: 0.008 min
Response: 2549127
Conc: 23.10 ug/ml



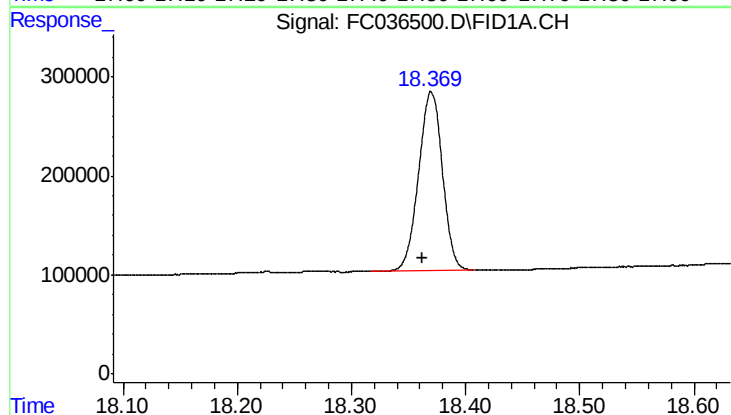
#17 n-Tricontane (C30)

R.T.: 17.540 min
Delta R.T.: 0.008 min
Response: 2567105
Conc: 22.06 ug/ml

Instrument :
FID_C
ClientSampleId :

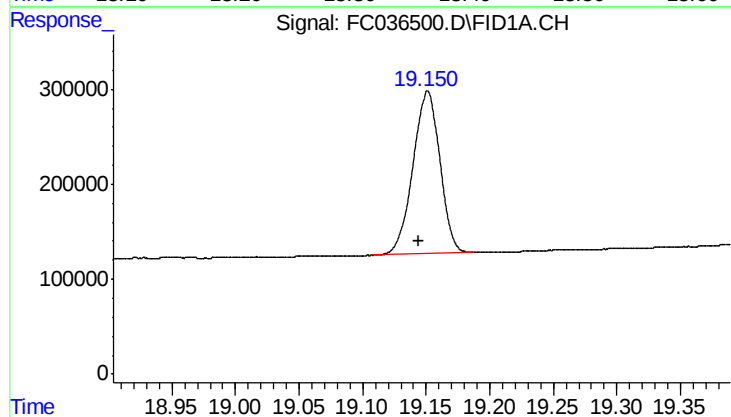
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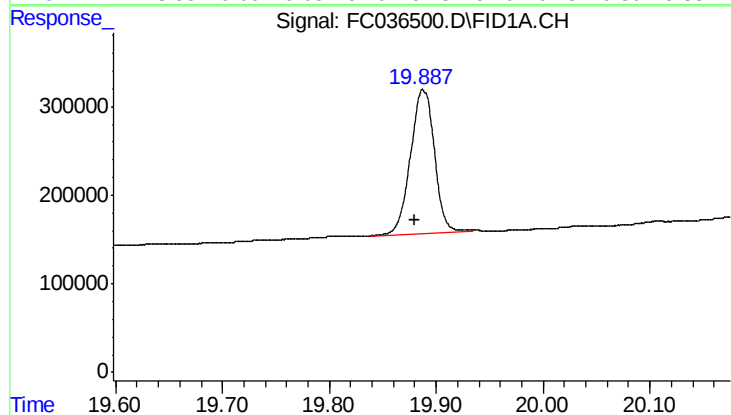
#18 n-Dotriacontane (C32)

R.T.: 18.369 min
Delta R.T.: 0.007 min
Response: 2610088
Conc: 22.38 ug/ml m



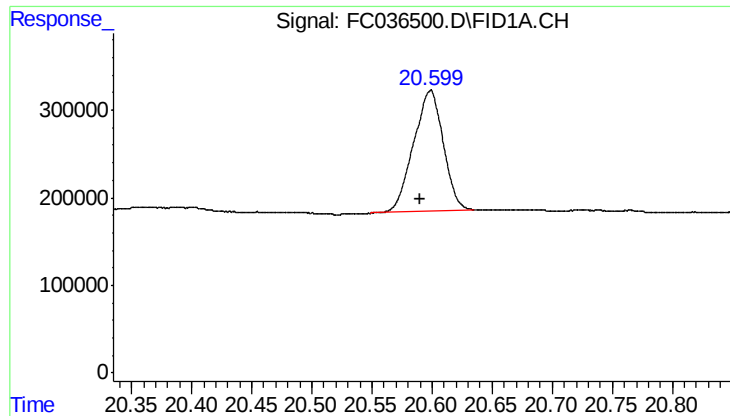
#19 n-Tetratriacontane (C34)

R.T.: 19.150 min
Delta R.T.: 0.007 min
Response: 2543413
Conc: 22.70 ug/ml m



#20 n-Hexatriacontane (C36)

R.T.: 19.887 min
Delta R.T.: 0.006 min
Response: 2538876
Conc: 23.98 ug/ml m



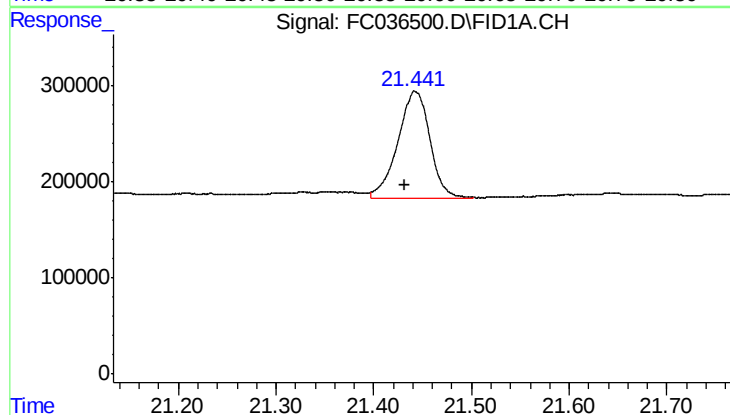
#21 n-Octatriacontane (C38)

R.T.: 20.599 min
Delta R.T.: 0.009 min
Response: 2375621
Conc: 22.47 ug/ml

Instrument :
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ClientSampleId :

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#22 n-Tetracontane (C40)

R.T.: 21.441 min
Delta R.T.: 0.010 min
Response: 2522561
Conc: 23.49 ug/ml m