

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC081919AL\
 Data File : FC043002.D
 Signal(s) : FID1A.CH
 Acq On : 20 Aug 2019 4:07
 Operator : DD\AJ
 Sample : K4387-06MSD
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Manual Integrations
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 8/20/2019 6:02:06 PM

Integration File: autoint1.e
 Quant Time: Aug 20 06:36:49 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 080819.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 08 16:36:10 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)	11.689	7273284	51.202 ug/mlm
Spiked Amount 50.000		Recovery =	102.40%
12) S 1-chlorooctadecane (S...	13.110	5653868	47.632 ug/mlm
Spiked Amount 50.000		Recovery =	95.26%
Target Compounds			
1) T n-Nonane (C9)	3.493	3221486	25.978 ug/ml
2) T n-Decane (C10)	4.553	3917368	31.224 ug/ml
3) T A~Naphthalene (C11.7)	6.137	4862514	35.897 ug/ml
4) T n-Dodecane (C12)	6.553	4738717	37.362 ug/ml
5) T A~2-methylnaphthalene...	7.186	5198634	38.217 ug/ml
6) T n-Tetradecane (C14)	8.335	5316687	41.668 ug/ml
7) T n-Hexadecane (C16)	9.925	5654387	43.744 ug/ml
8) T n-Octadecane (C18)	11.365	5415401	40.929 ug/mlm
10) T n-Eicosane (C20)	12.668	5539142	40.978 ug/mlm
11) T n-Heneicosane (C21)	13.273	5081935	37.595 ug/mlm
13) T n-Docosane (C22)	13.856	5577335	41.081 ug/ml
14) T n-Tetracosane (C24)	14.956	10534865	77.368 ug/ml
15) T n-Hexacosane (C26)	15.968	5224426	38.731 ug/ml
16) T n-Octacosane (C28)	16.911	5542533	41.651 ug/ml
17) T n-Tricontane (C30)	17.798	4543097	35.481 ug/mlm
18) T n-Dotriacontane (C32)	18.624	5127811	43.978 ug/ml
19) T n-Tetratriacontane (C34)	19.404	5498652	57.234 ug/ml
20) T n-Hexatriacontane (C36)	20.140	4695170	56.600 ug/mlm
21) T n-Octatriacontane (C38)	20.884	5025137	67.925 ug/ml
22) T n-Tetracontane (C40)	21.808	4930097	68.254 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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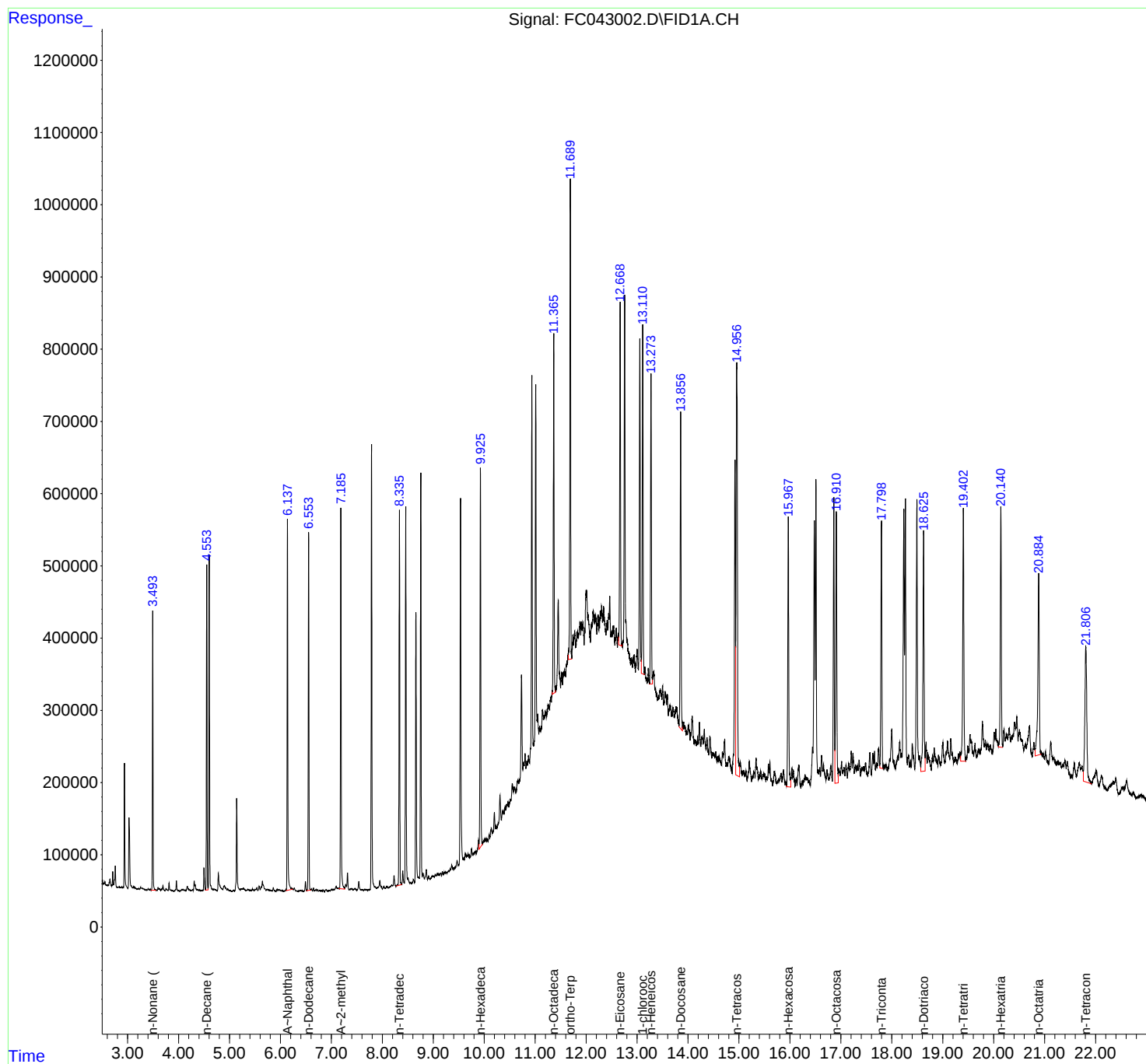
Instrument :
FID_C
ClientSampled :

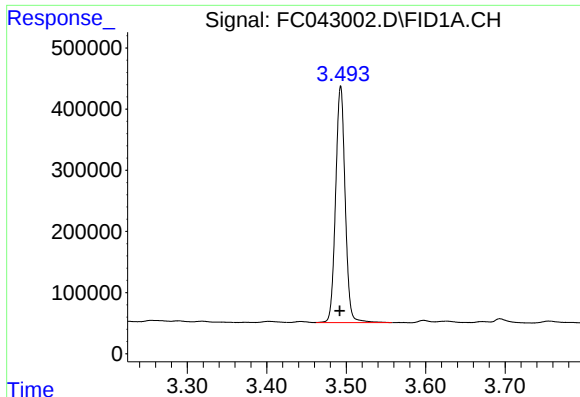
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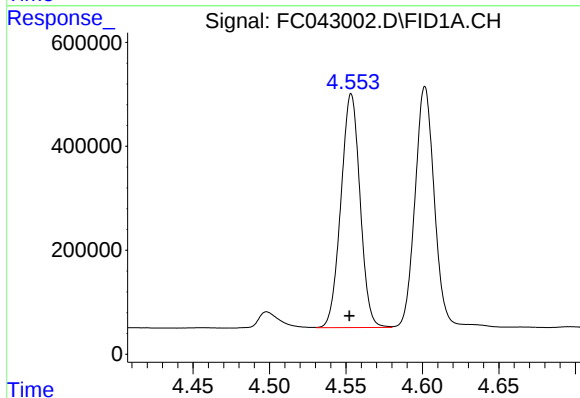
#1 n-Nonane (C9)

R.T.: 3.493 min
Delta R.T.: 0.001 min
Response: 3221486
Conc: 25.98 ug/ml

Instrument :
FID_C
ClientSampleId :

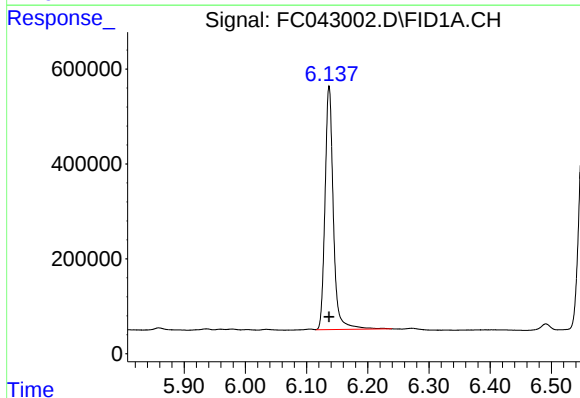
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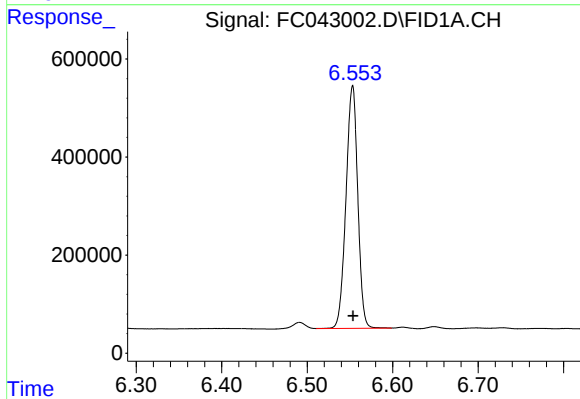
#2 n-Decane (C10)

R.T.: 4.553 min
Delta R.T.: 0.001 min
Response: 3917368
Conc: 31.22 ug/ml



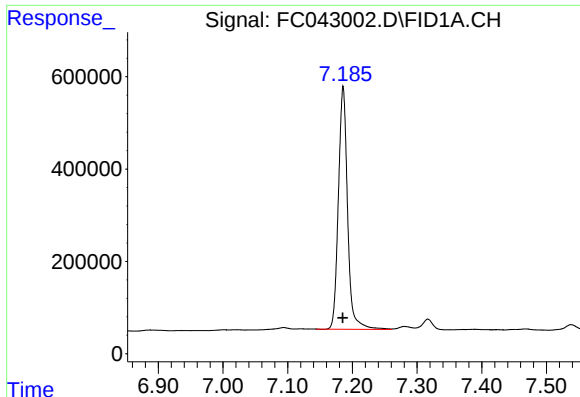
#3 A~Naphthalene (C11.7)

R.T.: 6.137 min
Delta R.T.: 0.000 min
Response: 4862514
Conc: 35.90 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.553 min
Delta R.T.: 0.000 min
Response: 4738717
Conc: 37.36 ug/ml



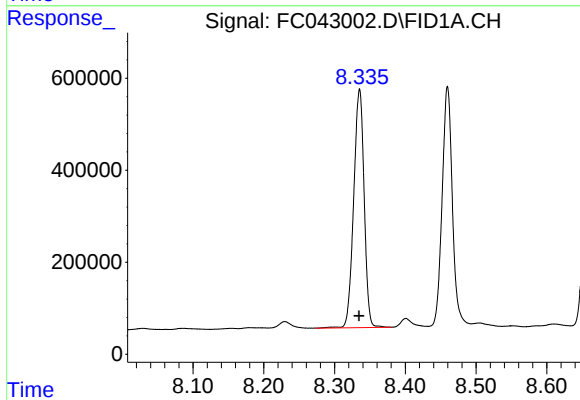
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.186 min
Delta R.T.: 0.000 min
Response: 5198634
Conc: 38.22 ug/ml

Instrument :
FID_C
ClientSampleId :

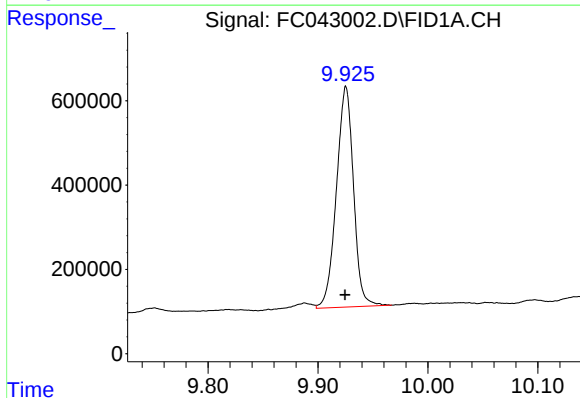
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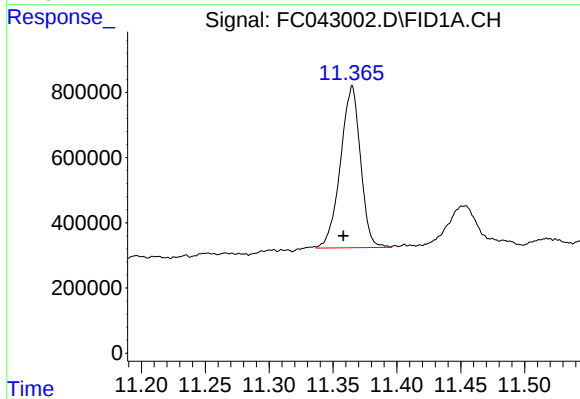
#6 n-Tetradecane (C14)

R.T.: 8.335 min
Delta R.T.: 0.000 min
Response: 5316687
Conc: 41.67 ug/ml



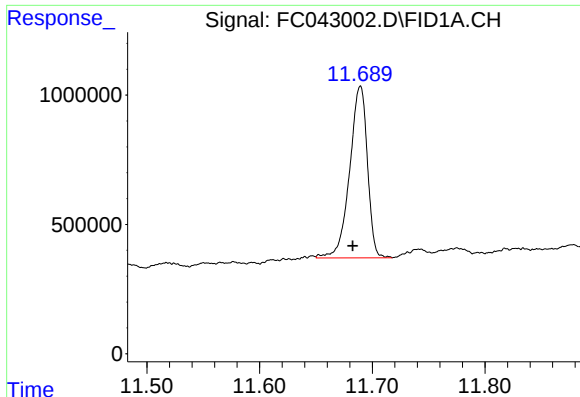
#7 n-Hexadecane (C16)

R.T.: 9.925 min
Delta R.T.: 0.000 min
Response: 5654387
Conc: 43.74 ug/ml



#8 n-Octadecane (C18)

R.T.: 11.365 min
Delta R.T.: 0.007 min
Response: 5415401
Conc: 40.93 ug/ml m



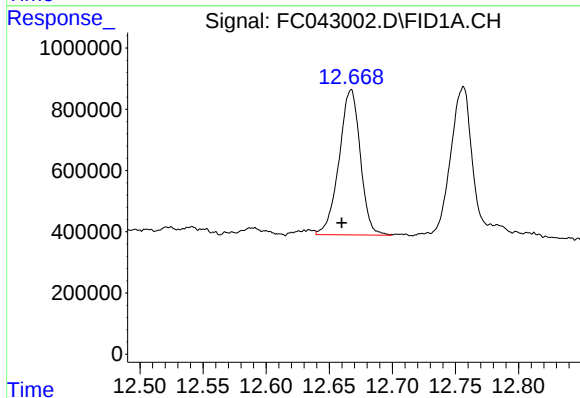
#9 ortho-Terphenyl (SURR)

R.T.: 11.689 min
Delta R.T.: 0.007 min
Response: 7273284
Conc: 51.20 ug/ml m

Instrument :
FID_C
ClientSampleId :

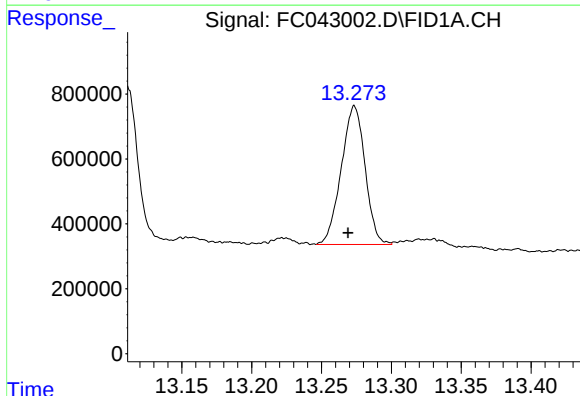
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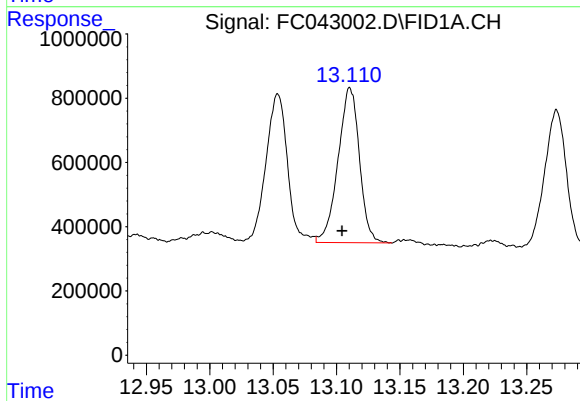
#10 n-Eicosane (C20)

R.T.: 12.668 min
Delta R.T.: 0.008 min
Response: 5539142
Conc: 40.98 ug/ml m



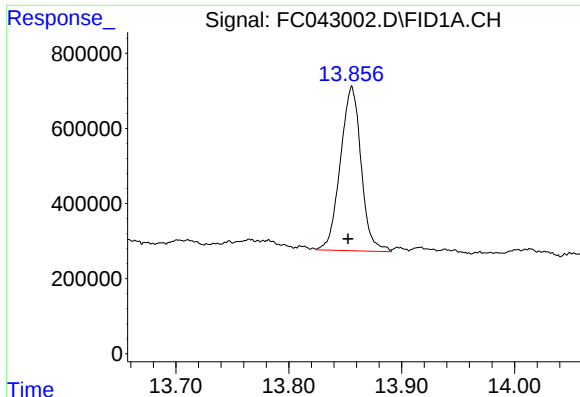
#11 n-Heneicosane (C21)

R.T.: 13.273 min
Delta R.T.: 0.004 min
Response: 5081935
Conc: 37.59 ug/ml m



#12 1-chlorooctadecane (SURR)

R.T.: 13.110 min
Delta R.T.: 0.006 min
Response: 5653868
Conc: 47.63 ug/ml m



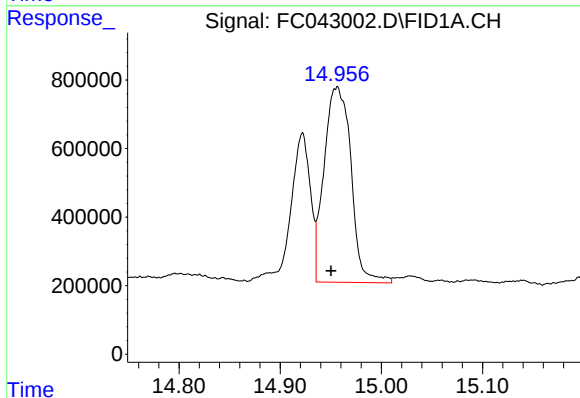
#13 n-Docosane (C22)

R.T.: 13.856 min
Delta R.T.: 0.003 min
Response: 5577335
Conc: 41.08 ug/ml

Instrument :
FID_C
ClientSampled :

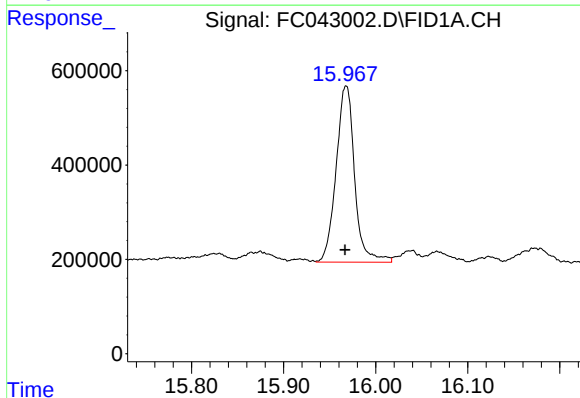
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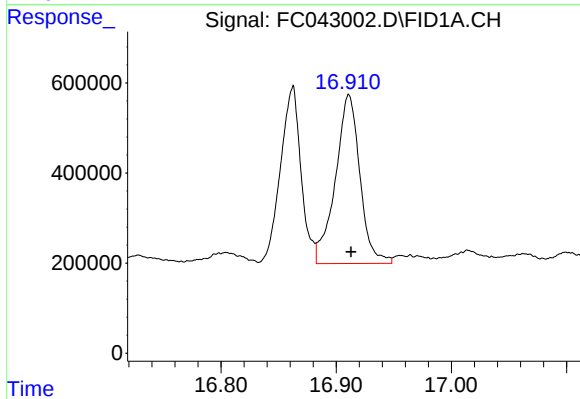
#14 n-Tetracosane (C24)

R.T.: 14.956 min
Delta R.T.: 0.006 min
Response: 10534865
Conc: 77.37 ug/ml



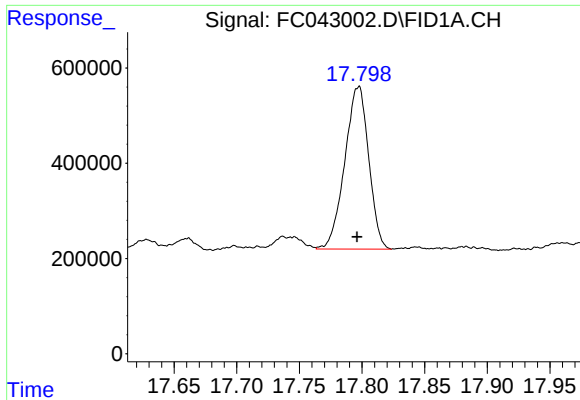
#15 n-Hexacosane (C26)

R.T.: 15.968 min
Delta R.T.: 0.000 min
Response: 5224426
Conc: 38.73 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.911 min
Delta R.T.: -0.002 min
Response: 5542533
Conc: 41.65 ug/ml



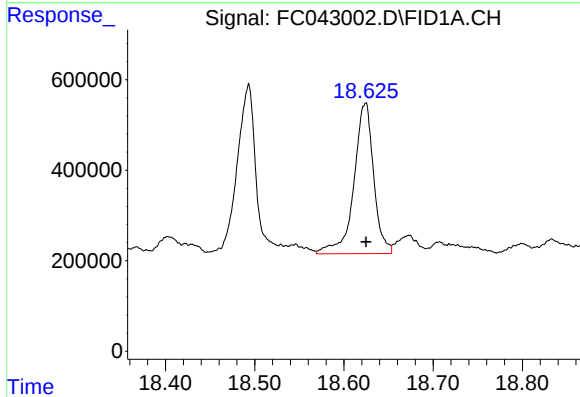
#17 n-Tricontane (C30)

R.T.: 17.798 min
Delta R.T.: 0.002 min
Response: 4543097
Conc: 35.48 ug/ml m

Instrument :
FID_C
ClientSampleId :

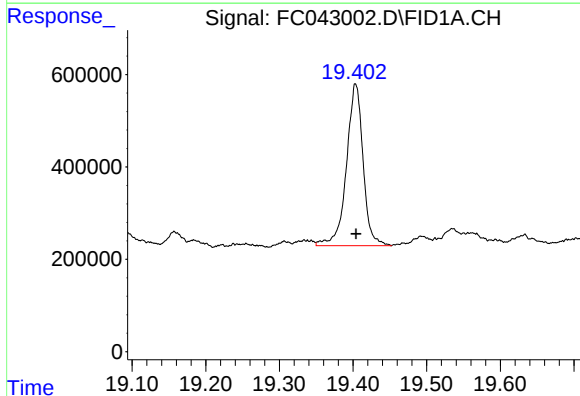
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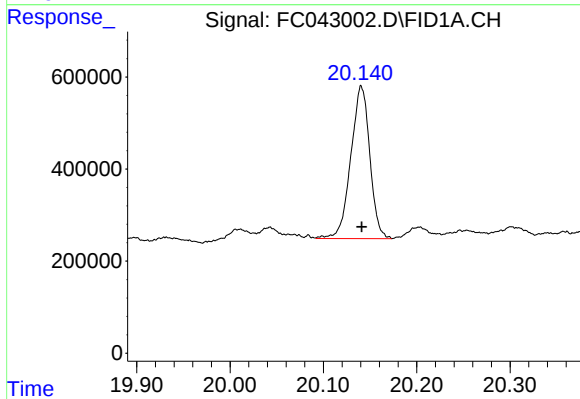
#18 n-Dotriacontane (C32)

R.T.: 18.624 min
Delta R.T.: 0.000 min
Response: 5127811
Conc: 43.98 ug/ml



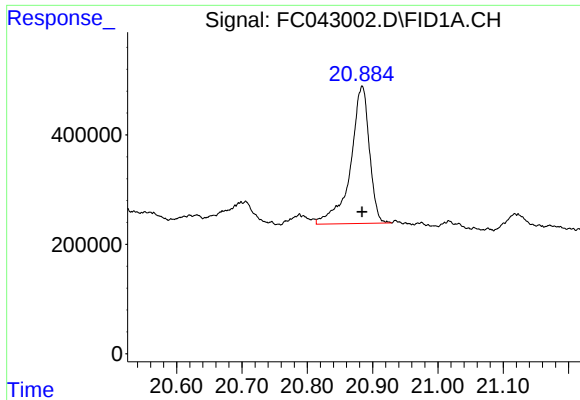
#19 n-Tetratriacontane (C34)

R.T.: 19.404 min
Delta R.T.: 0.000 min
Response: 5498652
Conc: 57.23 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.140 min
Delta R.T.: -0.001 min
Response: 4695170
Conc: 56.60 ug/ml m



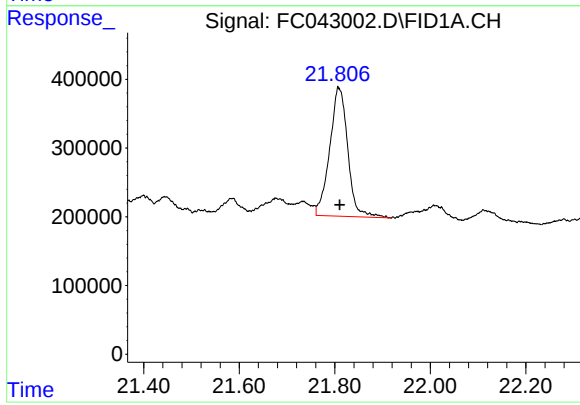
#21 n-Octatriacontane (C38)

R.T.: 20.884 min
Delta R.T.: 0.000 min
Response: 5025137
Conc: 67.93 ug/ml

Instrument :
FID_C
ClientSampleId :

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#22 n-Tetracontane (C40)

R.T.: 21.808 min
Delta R.T.: -0.003 min
Response: 4930097
Conc: 68.25 ug/ml