

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC081919AL\
 Data File : FC043001.D
 Signal(s) : FID1A.CH
 Acq On : 20 Aug 2019 3:26
 Operator : DD\AJ
 Sample : K4387-06MS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Manual Integrations
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 8/20/2019 6:02:04 PM

Integration File: autoint1.e
 Quant Time: Aug 20 06:36:33 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)	11.688	6840059	48.152 ug/mlm
Spiked Amount 50.000		Recovery =	96.30%
12) S 1-chlorooctadecane (S...	13.111	5409985	45.578 ug/mlm
Spiked Amount 50.000		Recovery =	91.16%
Target Compounds			
1) T n-Nonane (C9)	3.493	3135329	25.283 ug/ml
2) T n-Decane (C10)	4.553	3780407	30.132 ug/ml
3) T A~Naphthalene (C11.7)	6.137	4618222	34.093 ug/ml
4) T n-Dodecane (C12)	6.553	4551227	35.884 ug/ml
5) T A~2-methylnaphthalene...	7.186	4987035	36.661 ug/ml
6) T n-Tetradecane (C14)	8.335	5115989	40.095 ug/ml
7) T n-Hexadecane (C16)	9.925	5448448	42.151 ug/ml
8) T n-Octadecane (C18)	11.363	5286095	39.952 ug/mlm
10) T n-Eicosane (C20)	12.667	5228254	38.678 ug/mlm
11) T n-Heneicosane (C21)	13.272	4997921	36.973 ug/mlm
13) T n-Docosane (C22)	13.855	5335407	39.299 ug/mlm
14) T n-Tetracosane (C24)	14.955	9450531	69.405 ug/mlm
15) T n-Hexacosane (C26)	15.966	4860870	36.036 ug/ml
16) T n-Octacosane (C28)	16.912	5395205	40.544 ug/ml
17) T n-Tricontane (C30)	17.795	4735653	36.984 ug/ml
18) T n-Dotriacontane (C32)	18.623	4898497	42.011 ug/ml
19) T n-Tetratriacontane (C34)	19.404	5169526	53.808 ug/ml
20) T n-Hexatriacontane (C36)	20.139	4367214	52.646 ug/ml
21) T n-Octatriacontane (C38)	20.881	5093646	68.851 ug/ml
22) T n-Tetracontane (C40)	21.810	4391445	60.797 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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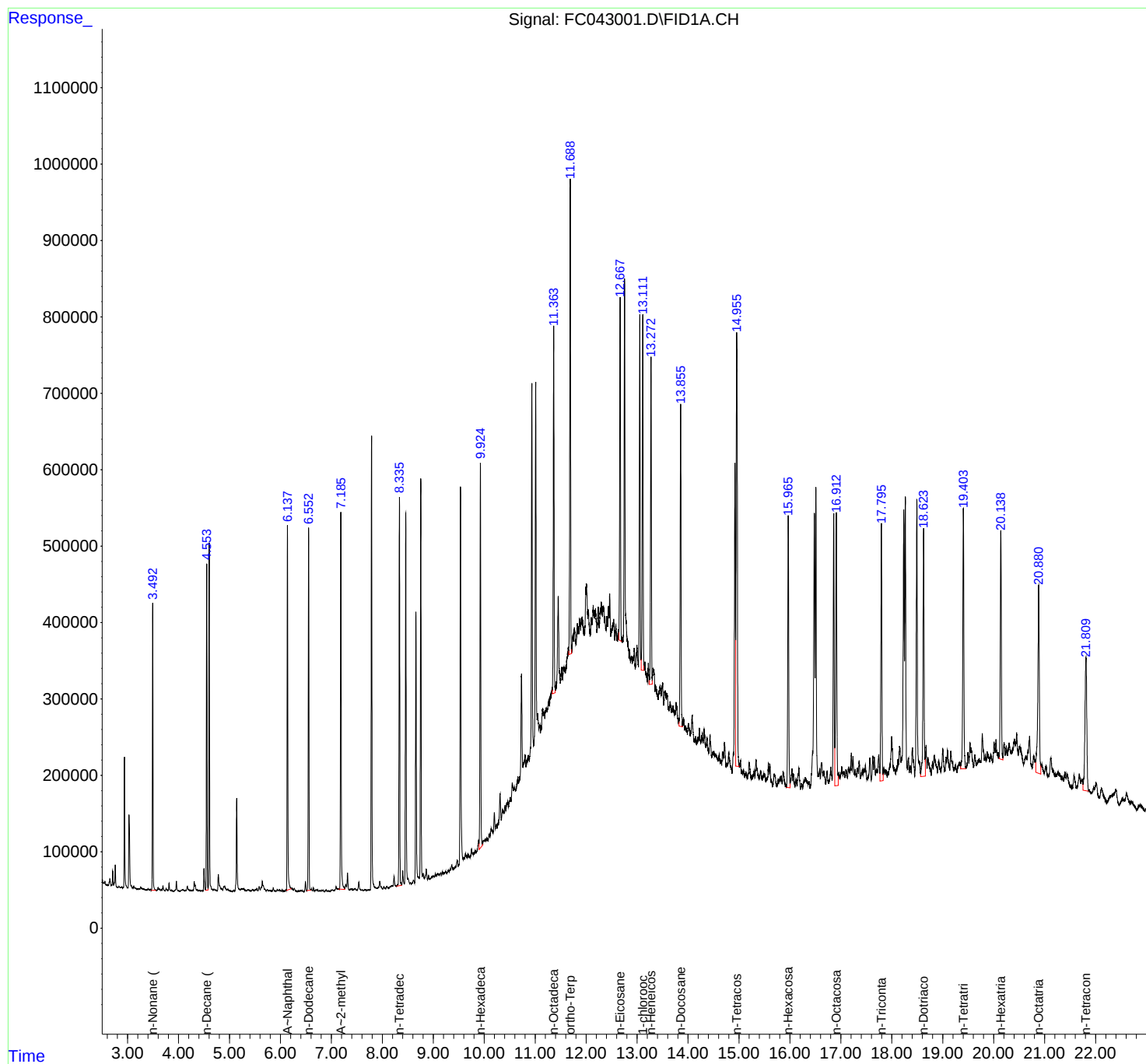
Instrument :
FID_C
ClientSampled :

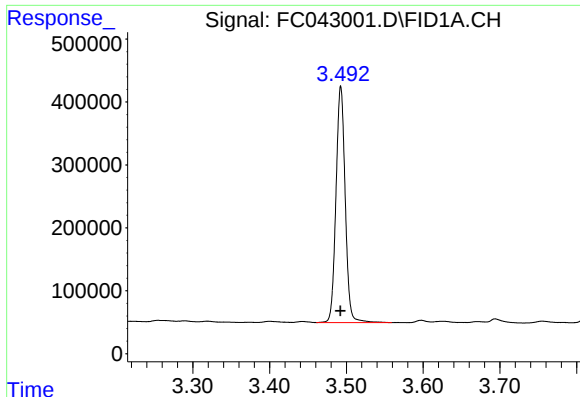
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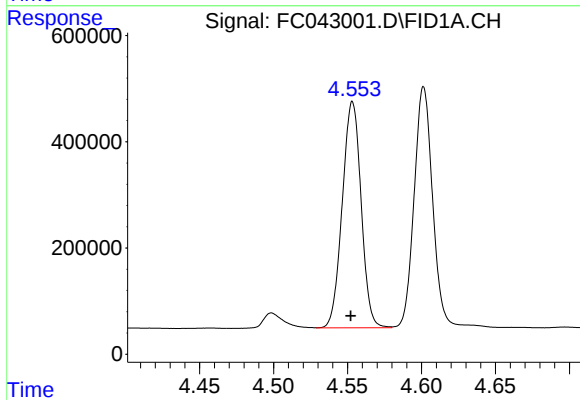
#1 n-Nonane (C9)

R.T.: 3.493 min
Delta R.T.: 0.000 min
Response: 3135329
Conc: 25.28 ug/ml

Instrument :
FID_C
ClientSampleId :

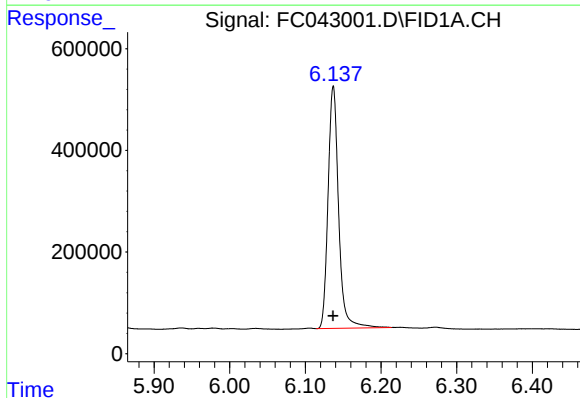
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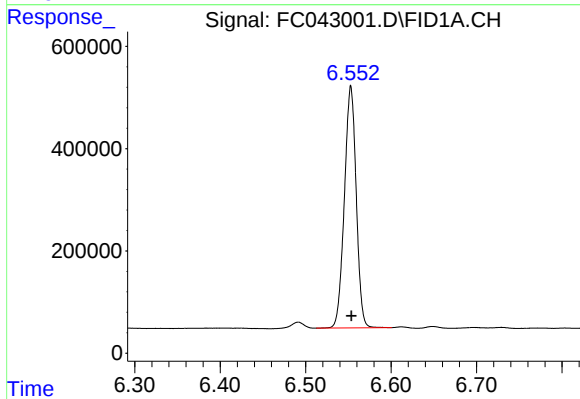
#2 n-Decane (C10)

R.T.: 4.553 min
Delta R.T.: 0.001 min
Response: 3780407
Conc: 30.13 ug/ml



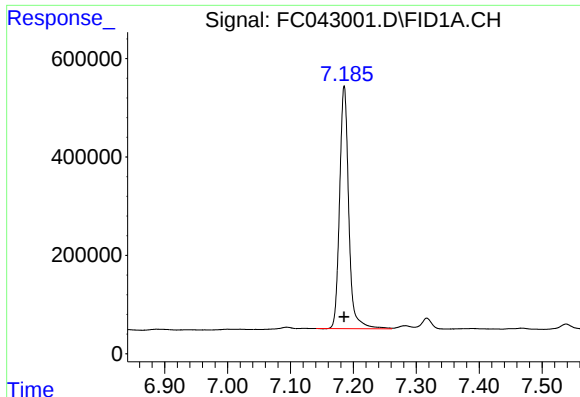
#3 A~Naphthalene (C11.7)

R.T.: 6.137 min
Delta R.T.: 0.000 min
Response: 4618222
Conc: 34.09 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.553 min
Delta R.T.: 0.000 min
Response: 4551227
Conc: 35.88 ug/ml



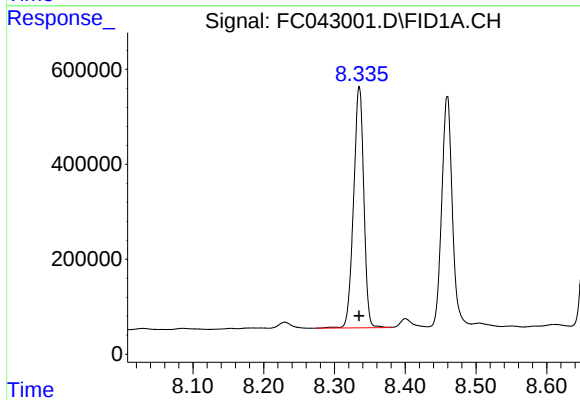
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.186 min
Delta R.T.: 0.000 min
Response: 4987035
Conc: 36.66 ug/ml

Instrument :
FID_C
ClientSampleId :

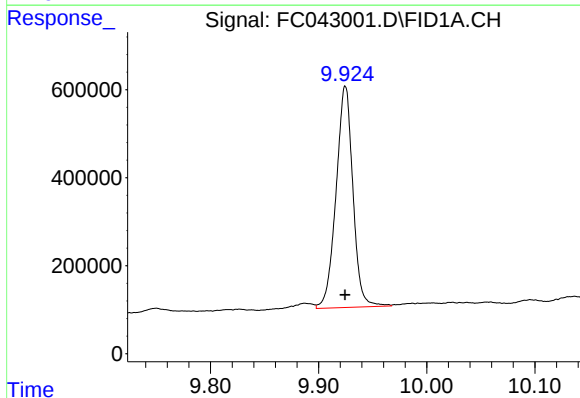
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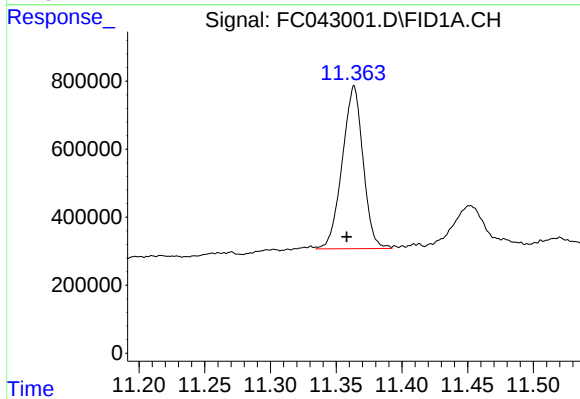
#6 n-Tetradecane (C14)

R.T.: 8.335 min
Delta R.T.: 0.000 min
Response: 5115989
Conc: 40.10 ug/ml



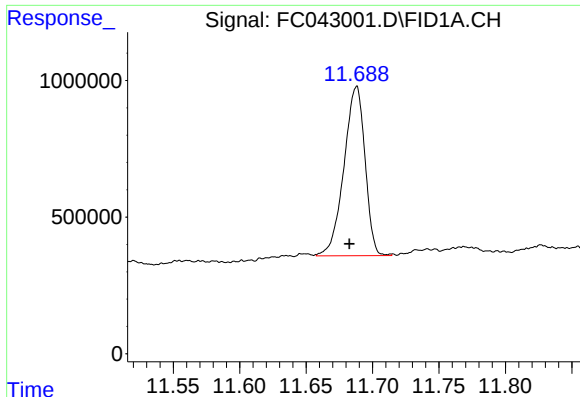
#7 n-Hexadecane (C16)

R.T.: 9.925 min
Delta R.T.: 0.000 min
Response: 5448448
Conc: 42.15 ug/ml



#8 n-Octadecane (C18)

R.T.: 11.363 min
Delta R.T.: 0.005 min
Response: 5286095
Conc: 39.95 ug/ml m



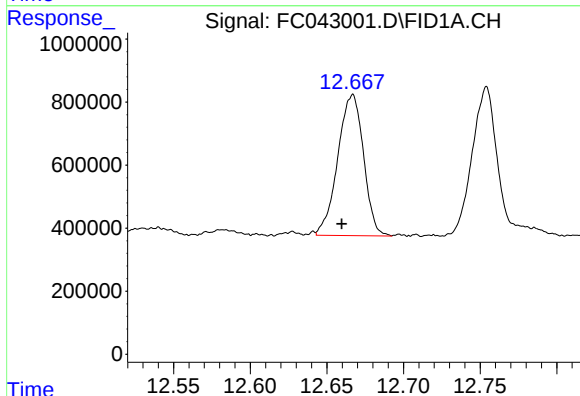
#9 ortho-Terphenyl (SURR)

R.T.: 11.688 min
Delta R.T.: 0.006 min
Response: 6840059
Conc: 48.15 ug/ml m

Instrument :
FID_C
ClientSampleId :

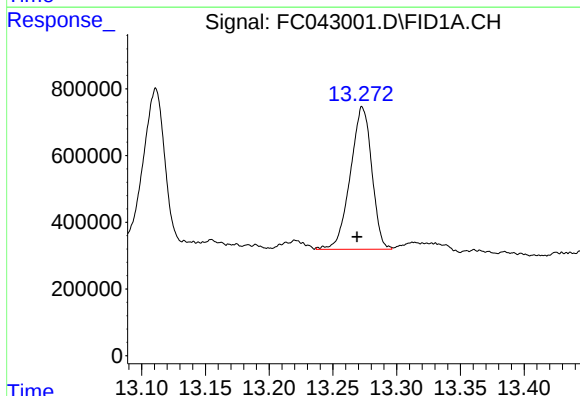
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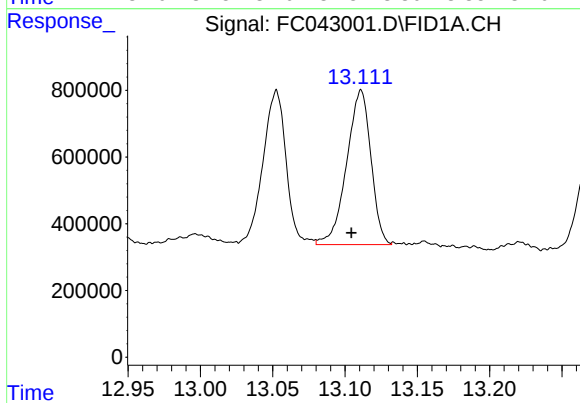
#10 n-Eicosane (C20)

R.T.: 12.667 min
Delta R.T.: 0.007 min
Response: 5228254
Conc: 38.68 ug/ml m



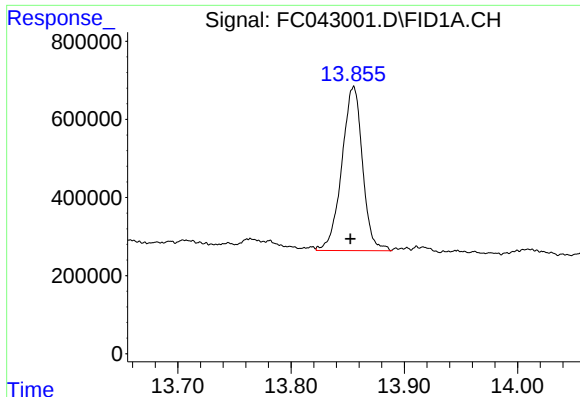
#11 n-Heneicosane (C21)

R.T.: 13.272 min
Delta R.T.: 0.003 min
Response: 4997921
Conc: 36.97 ug/ml m



#12 1-chlorooctadecane (SURR)

R.T.: 13.111 min
Delta R.T.: 0.006 min
Response: 5409985
Conc: 45.58 ug/ml m



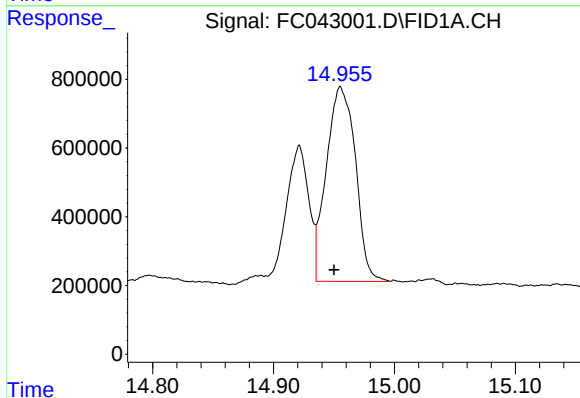
#13 n-Docosane (C22)

R.T.: 13.855 min
Delta R.T.: 0.003 min
Response: 5335407
Conc: 39.30 ug/ml m

Instrument :
FID_C
ClientSampled :

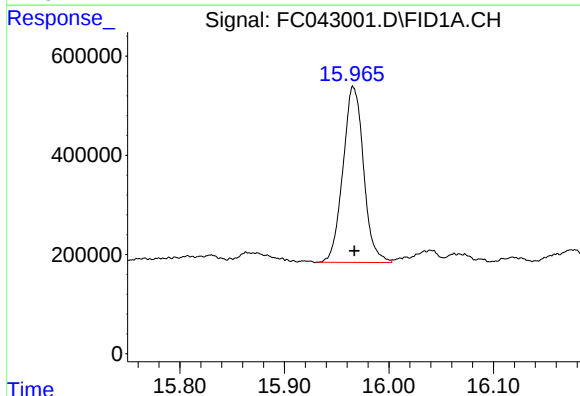
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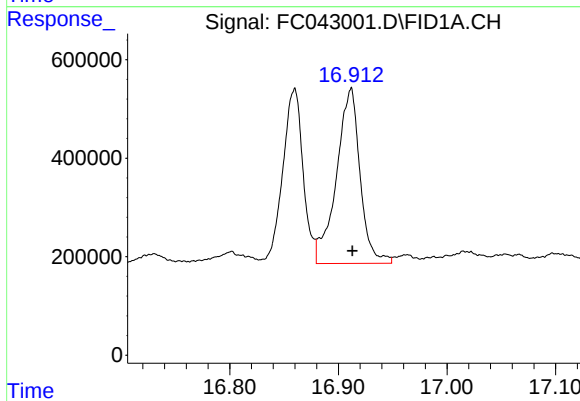
#14 n-Tetracosane (C24)

R.T.: 14.955 min
Delta R.T.: 0.005 min
Response: 9450531
Conc: 69.41 ug/ml m



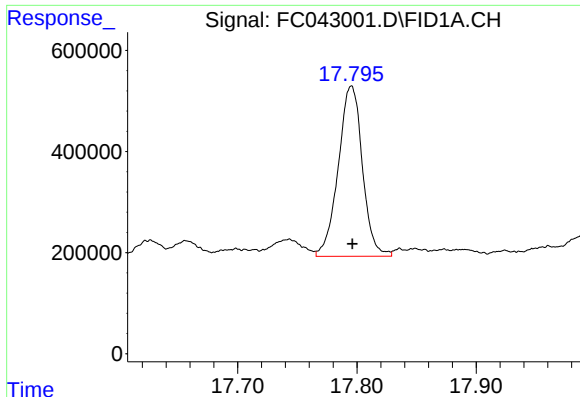
#15 n-Hexacosane (C26)

R.T.: 15.966 min
Delta R.T.: 0.000 min
Response: 4860870
Conc: 36.04 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.912 min
Delta R.T.: -0.001 min
Response: 5395205
Conc: 40.54 ug/ml



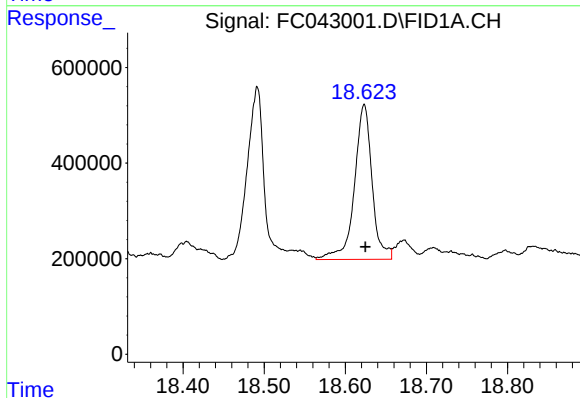
#17 n-Tricontane (C30)

R.T.: 17.795 min
Delta R.T.: 0.000 min
Response: 4735653
Conc: 36.98 ug/ml

Instrument :
FID_C
ClientSampleId :

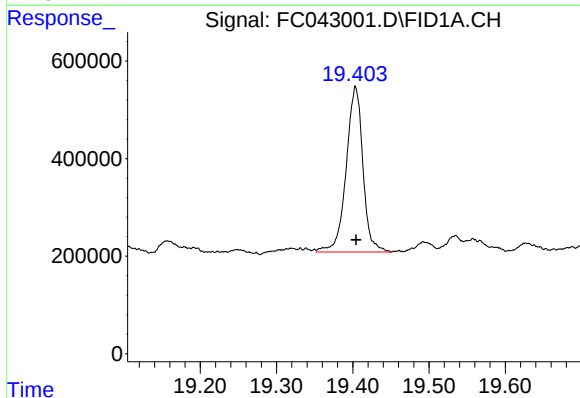
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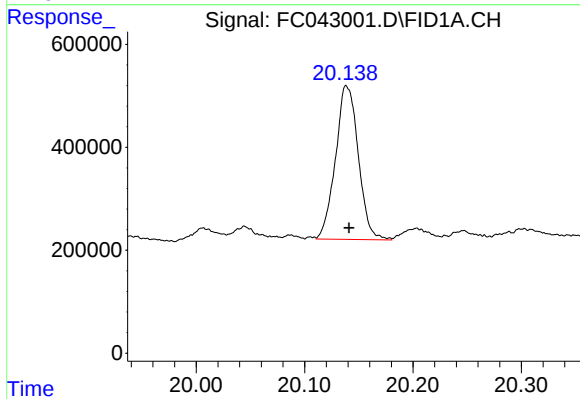
#18 n-Dotriacontane (C32)

R.T.: 18.623 min
Delta R.T.: -0.002 min
Response: 4898497
Conc: 42.01 ug/ml



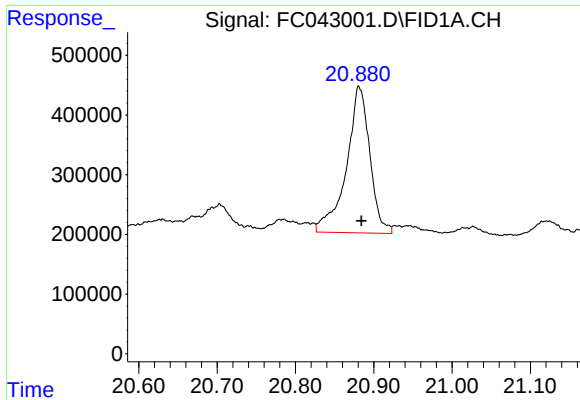
#19 n-Tetratriacontane (C34)

R.T.: 19.404 min
Delta R.T.: 0.000 min
Response: 5169526
Conc: 53.81 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.139 min
Delta R.T.: -0.002 min
Response: 4367214
Conc: 52.65 ug/ml



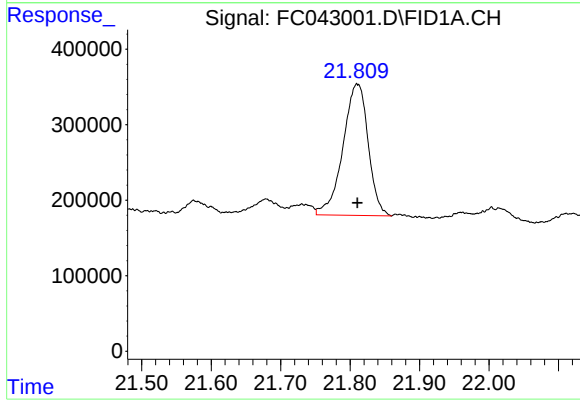
#21 n-Octatriacontane (C38)

R.T.: 20.881 min
Delta R.T.: -0.003 min
Response: 5093646
Conc: 68.85 ug/ml

Instrument :
FID_C
ClientSampleId :

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#22 n-Tetracontane (C40)

R.T.: 21.810 min
Delta R.T.: 0.000 min
Response: 4391445
Conc: 60.80 ug/ml