

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC072221AL\
 Data File : FC054789.D
 Signal(s) : FID1A.CH
 Acq On : 22 Jul 2021 20:33
 Operator : AJ\MA
 Sample : M3117-07MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 NJ-CLEAN-7MSD

Integration File: autoint1.e
 Quant Time: Jul 23 02:06:09 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 072121.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 21 03:37:32 2021
 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			
12) S 1-chlorooctadecane (S...	12.760	8264095	74.341 ug/ml
Spiked Amount 50.000		Recovery =	148.68%
Target Compounds			
1) T n-Nonane (C9)	3.136	5497245	47.910 ug/ml
2) T n-Decane (C10)	4.188	7112456	61.201 ug/ml
4) T n-Dodecane (C12)	6.193	9276717	77.616 ug/ml
6) T n-Tetradecane (C14)	7.982	11047531	89.804 ug/ml
7) T n-Hexadecane (C16)	9.578	12473622	98.947 ug/ml
8) T n-Octadecane (C18)	11.017	13691610	104.455 ug/ml
10) T n-Eicosane (C20)	12.322	13519960	102.607 ug/ml
11) T n-Heneicosane (C21)	12.933	13584636	102.003 ug/ml
13) T n-Docosane (C22)	13.518	13455092	101.605 ug/ml
14) T n-Tetracosane (C24)	14.618	13212708	100.216 ug/ml
15) T n-Hexacosane (C26)	15.636	12775055	99.323 ug/ml
16) T n-Octacosane (C28)	16.583	12088213	91.782 ug/ml
17) T n-Tricontane (C30)	17.469	11156622	78.400 ug/ml
18) T n-Dotriacontane (C32)	18.299	10326457	83.443 ug/ml
19) T n-Tetratriacontane (C34)	19.083	9598895	93.746 ug/ml
20) T n-Hexatriacontane (C36)	19.820	8979193	94.810 ug/ml
21) T n-Octatriacontane (C38)	20.525	8612602	92.497 ug/ml
22) T n-Tetracontane (C40)	21.340	8766612	90.324 ug/ml

(f)=RT Delta > 1/2 Window

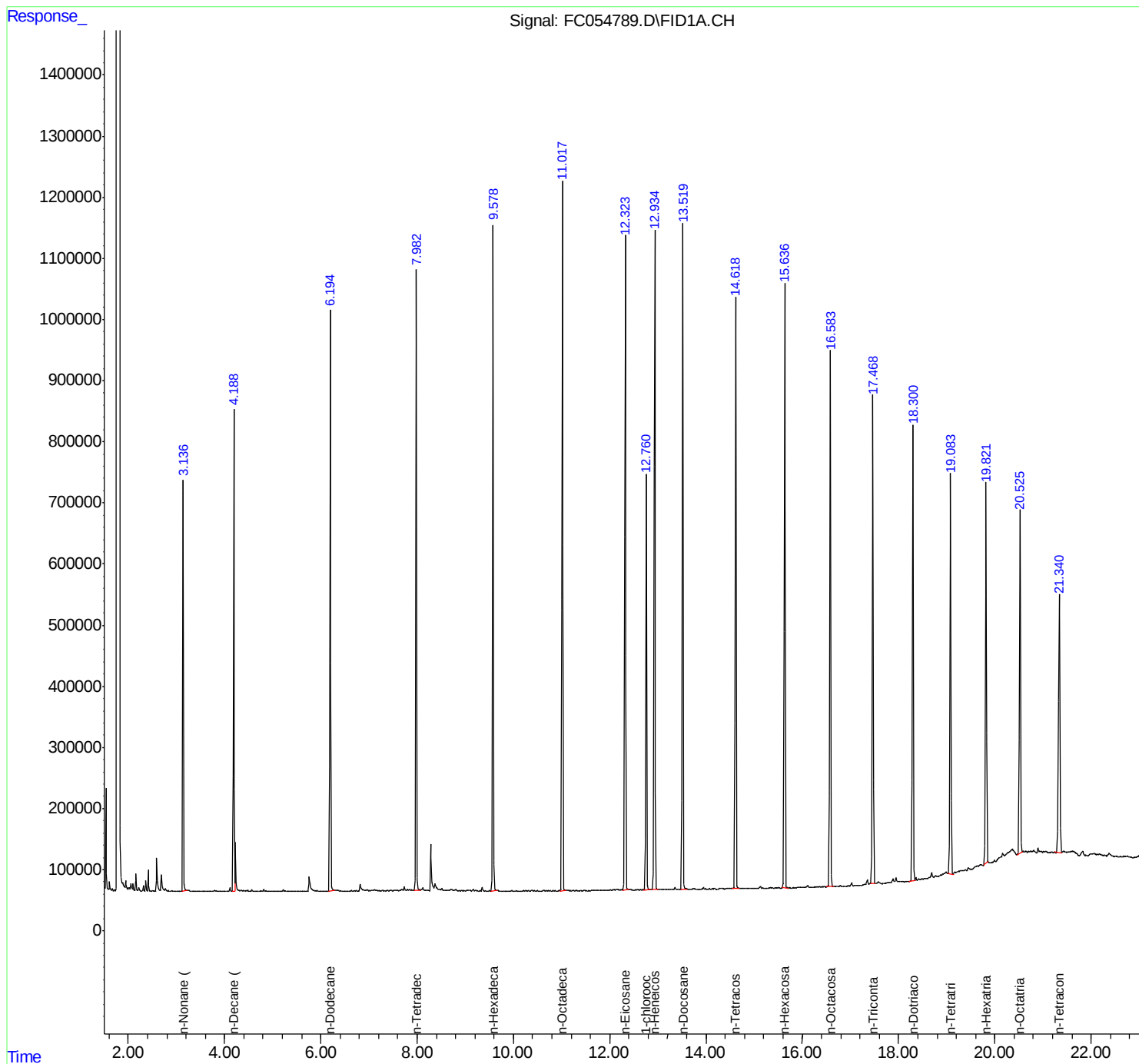
(m)=manual int.

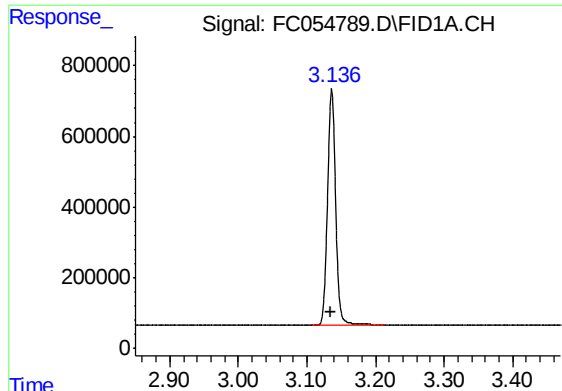
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC072221AL\
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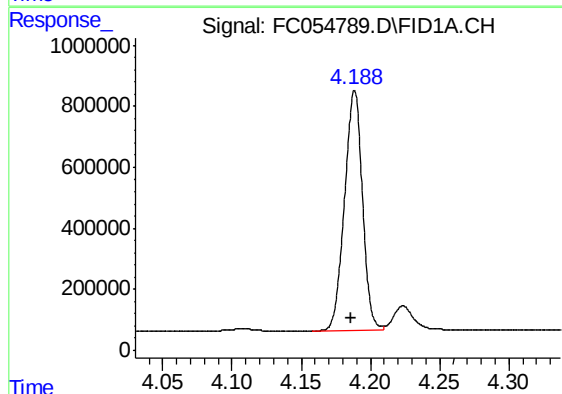




#1 n-Nonane (C9)

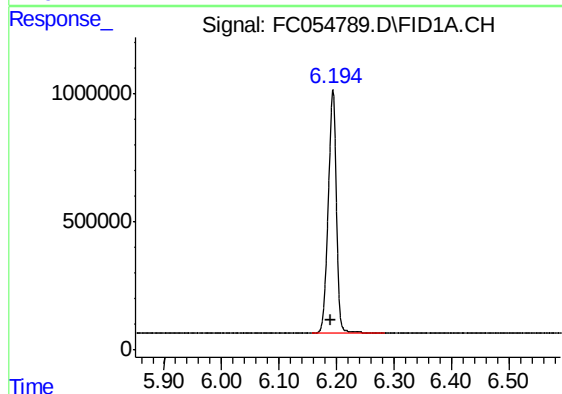
R.T.: 3.136 min
Delta R.T.: 0.001 min
Response: 5497245
Conc: 47.91 ug/ml

Instrument :
FID_C
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NJ-CLEAN-7MSD



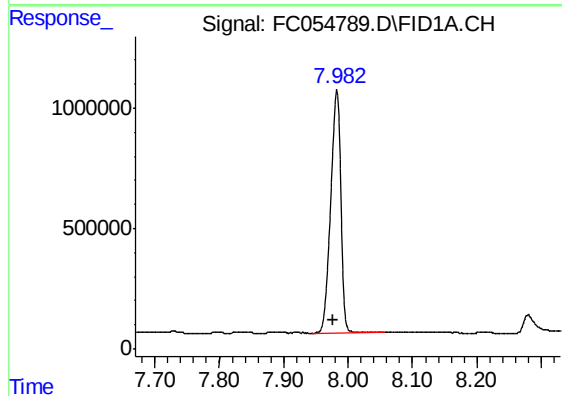
#2 n-Decane (C10)

R.T.: 4.188 min
Delta R.T.: 0.002 min
Response: 7112456
Conc: 61.20 ug/ml



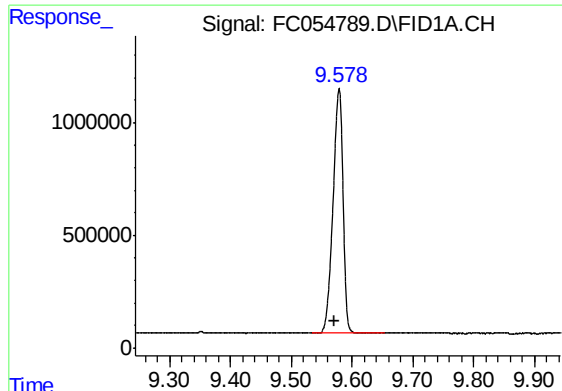
#4 n-Dodecane (C12)

R.T.: 6.193 min
Delta R.T.: 0.003 min
Response: 9276717
Conc: 77.62 ug/ml



#6 n-Tetradecane (C14)

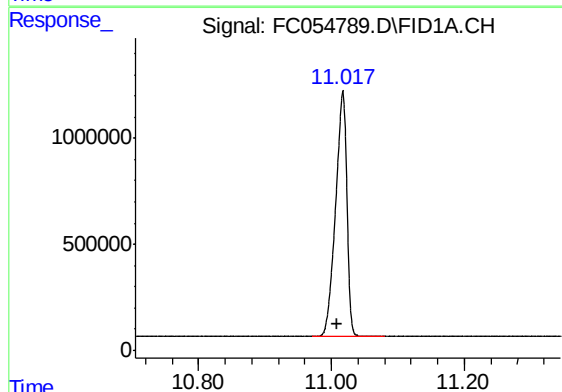
R.T.: 7.982 min
Delta R.T.: 0.004 min
Response: 11047531
Conc: 89.80 ug/ml



#7 n-Hexadecane (C16)

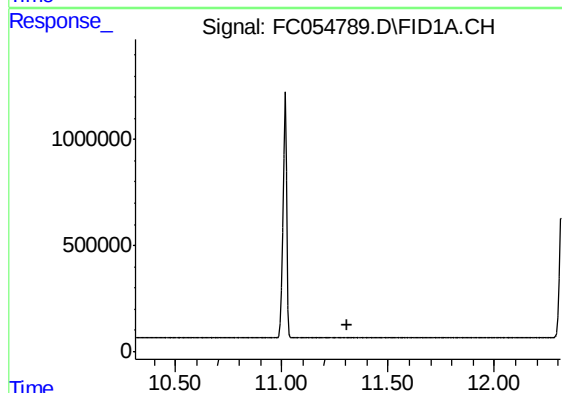
R.T.: 9.578 min
Delta R.T.: 0.006 min
Response: 12473622
Conc: 98.95 ug/ml

Instrument :
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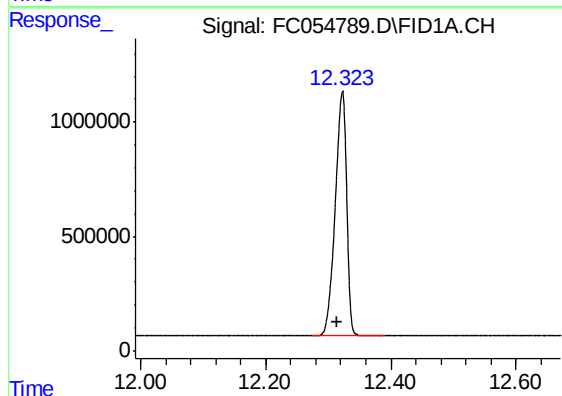
#8 n-Octadecane (C18)

R.T.: 11.017 min
Delta R.T.: 0.008 min
Response: 13691610
Conc: 104.45 ug/ml



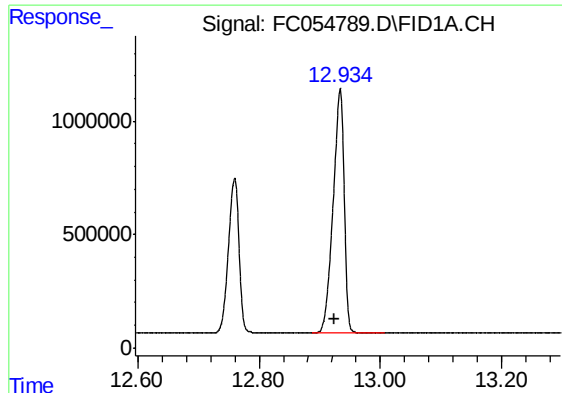
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.311 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

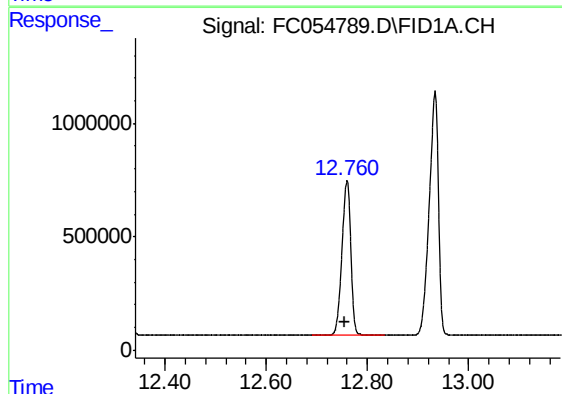
R.T.: 12.322 min
Delta R.T.: 0.008 min
Response: 13519960
Conc: 102.61 ug/ml



#11 n-Heneicosane (C21)

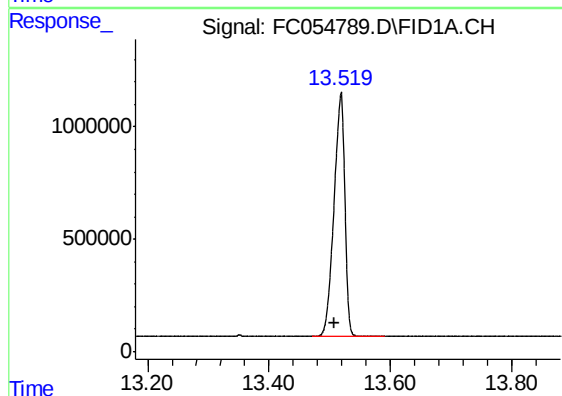
R.T.: 12.933 min
Delta R.T.: 0.010 min
Response: 13584636
Conc: 102.00 ug/ml

Instrument :
FID_C
ClientSampleId :
NJ-CLEAN-7MSD



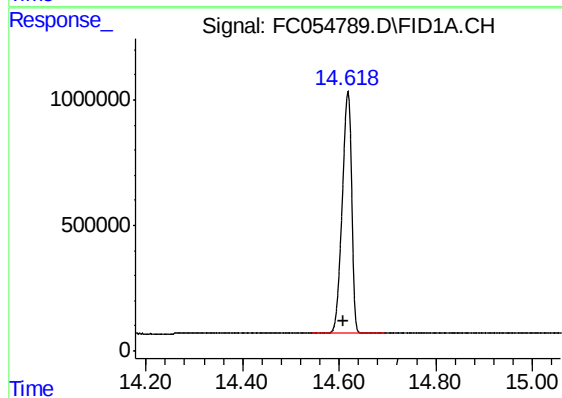
#12 1-chlorooctadecane (SURR)

R.T.: 12.760 min
Delta R.T.: 0.005 min
Response: 8264095
Conc: 74.34 ug/ml



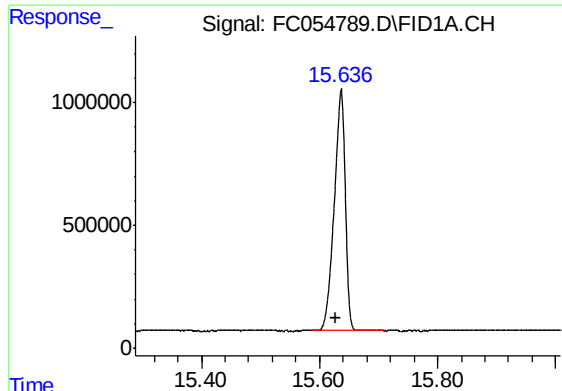
#13 n-Docosane (C22)

R.T.: 13.518 min
Delta R.T.: 0.010 min
Response: 13455092
Conc: 101.60 ug/ml



#14 n-Tetracosane (C24)

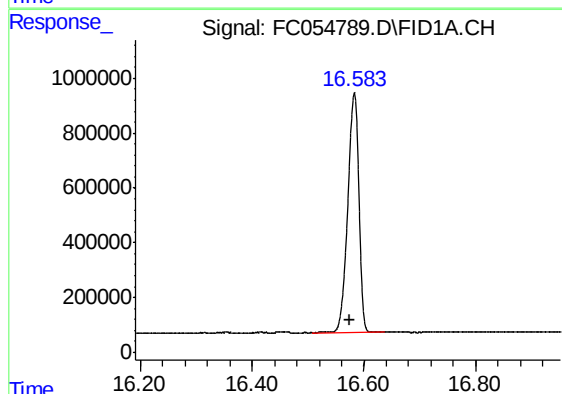
R.T.: 14.618 min
Delta R.T.: 0.010 min
Response: 13212708
Conc: 100.22 ug/ml



#15 n-Hexacosane (C26)

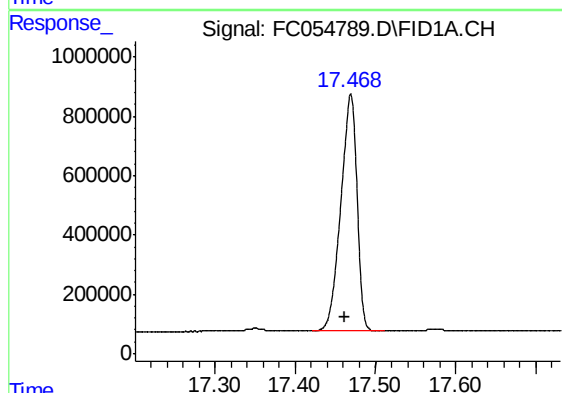
R.T.: 15.636 min
Delta R.T.: 0.009 min
Response: 12775055
Conc: 99.32 ug/ml

Instrument :
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ClientSampleId :
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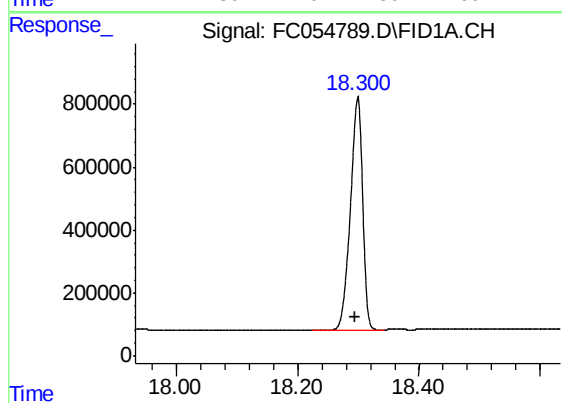
#16 n-Octacosane (C28)

R.T.: 16.583 min
Delta R.T.: 0.008 min
Response: 12088213
Conc: 91.78 ug/ml



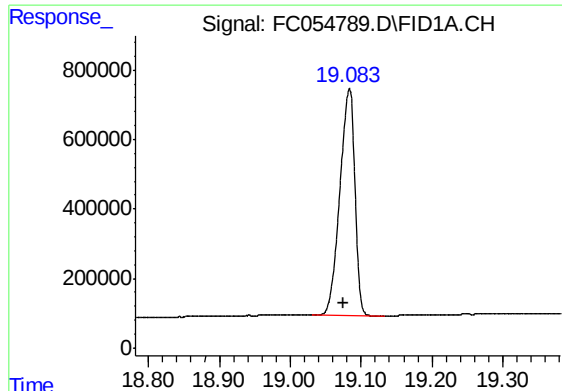
#17 n-Tricontane (C30)

R.T.: 17.469 min
Delta R.T.: 0.008 min
Response: 11156622
Conc: 78.40 ug/ml



#18 n-Dotriacontane (C32)

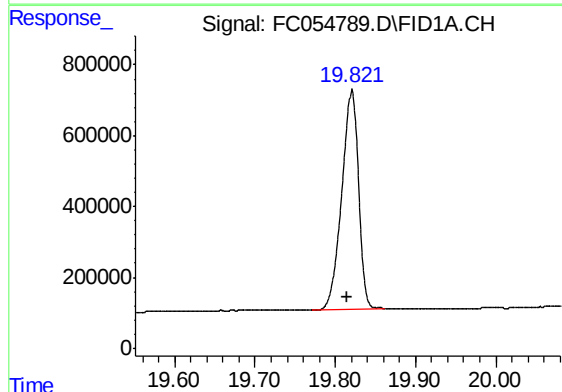
R.T.: 18.299 min
Delta R.T.: 0.005 min
Response: 10326457
Conc: 83.44 ug/ml



#19 n-Tetratriacontane (C34)

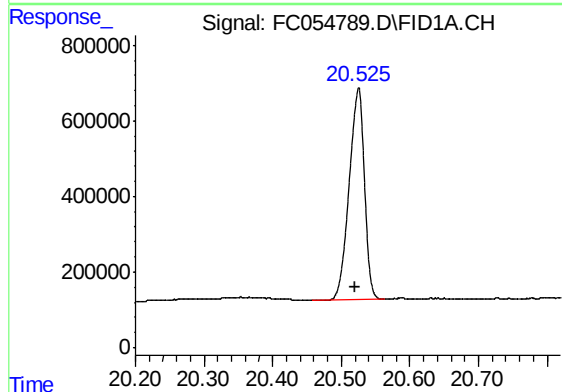
R.T.: 19.083 min
Delta R.T.: 0.007 min
Response: 9598895
Conc: 93.75 ug/ml

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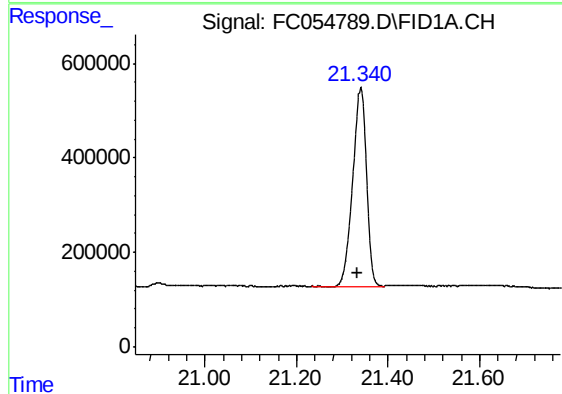
#20 n-Hexatriacontane (C36)

R.T.: 19.820 min
Delta R.T.: 0.005 min
Response: 8979193
Conc: 94.81 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.525 min
Delta R.T.: 0.005 min
Response: 8612602
Conc: 92.50 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.340 min
Delta R.T.: 0.007 min
Response: 8766612
Conc: 90.32 ug/ml