

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC060921AL\
 Data File : FC054150.D
 Signal(s) : FID1A.CH
 Acq On : 09 Jun 2021 16:38
 Operator : DD\AJ
 Sample : PB136921BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB136921BS

Manual Integrations
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 6/10/2021 3:15:57 PM

Integration File: autoint1.e
 Quant Time: Jun 10 02:17:51 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 052721.M
 Quant Title : GC Extractables
 QLast Update : Fri May 28 09:04:47 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...	12.800	3315518	29.572 ug/ml
Spiked Amount 50.000		Recovery =	59.14%
Target Compounds			
1) T n-Nonane (C9)	3.167	3303573	27.962 ug/ml
2) T n-Decane (C10)	4.222	4049304	33.973 ug/ml
4) T n-Dodecane (C12)	6.231	4836411	39.397 ug/ml
6) T n-Tetradecane (C14)	8.019	5033243	40.577 ug/ml
7) T n-Hexadecane (C16)	9.615	5273711	42.328 ug/ml
8) T n-Octadecane (C18)	11.053	5463929	41.482 ug/ml
10) T n-Eicosane (C20)	12.360	5210457	38.873 ug/ml
11) T n-Heneicosane (C21)	12.971	5134584	38.282 ug/ml
13) T n-Docosane (C22)	13.556	5041222	37.508 ug/ml
14) T n-Tetracosane (C24)	14.657	4830997	35.980 ug/ml
15) T n-Hexacosane (C26)	15.677	4674627	35.270 ug/ml
16) T n-Octacosane (C28)	16.626	4622775	35.011 ug/ml
17) T n-Tricontane (C30)	17.514	4550178	34.702 ug/ml
18) T n-Dotriacontane (C32)	18.346	4492245	34.823 ug/ml
19) T n-Tetratriacontane (C34)	19.127	4455453	36.522 ug/mlm
20) T n-Hexatriacontane (C36)	19.868	4309898	38.175 ug/mlm
21) T n-Octatriacontane (C38)	20.578	4187614	41.531 ug/mlm
22) T n-Tetracontane (C40)	21.410	4298502	42.592 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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Misc :
ALS Vial : 5 Sample Multiplier: 1

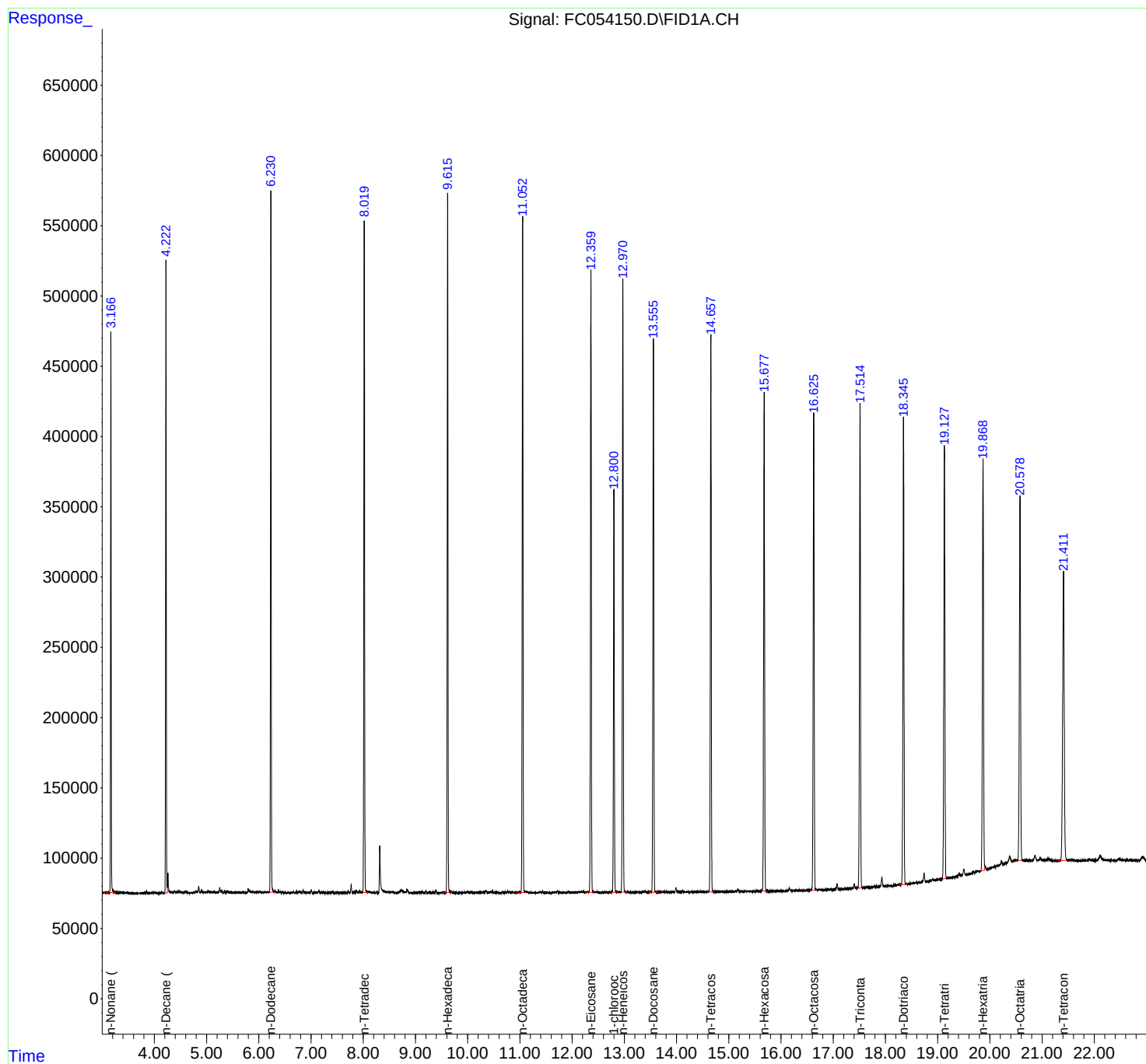
Instrument :
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PB136921BS

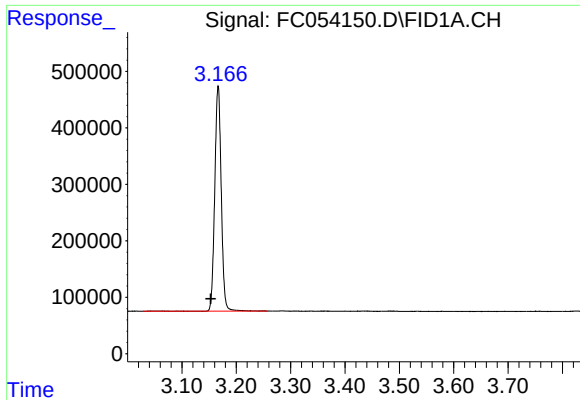
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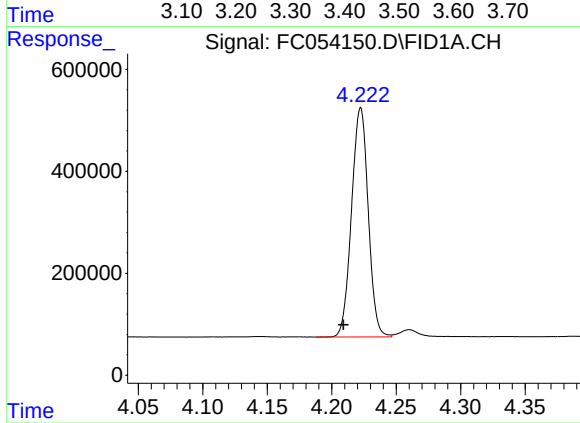
#1 n-Nonane (C9)

R.T.: 3.167 min
Delta R.T.: 0.014 min
Response: 3303573
Conc: 27.96 ug/ml

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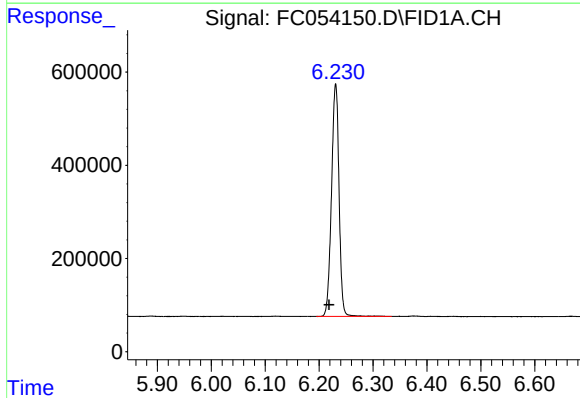
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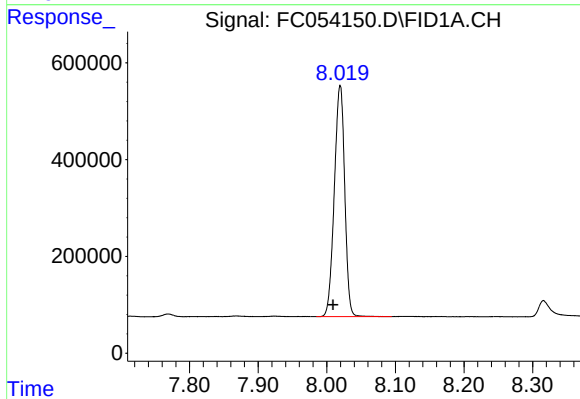
#2 n-Decane (C10)

R.T.: 4.222 min
Delta R.T.: 0.013 min
Response: 4049304
Conc: 33.97 ug/ml



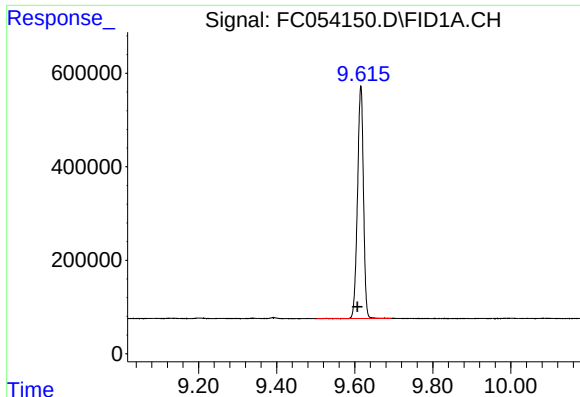
#4 n-Dodecane (C12)

R.T.: 6.231 min
Delta R.T.: 0.012 min
Response: 4836411
Conc: 39.40 ug/ml



#6 n-Tetradecane (C14)

R.T.: 8.019 min
Delta R.T.: 0.010 min
Response: 5033243
Conc: 40.58 ug/ml



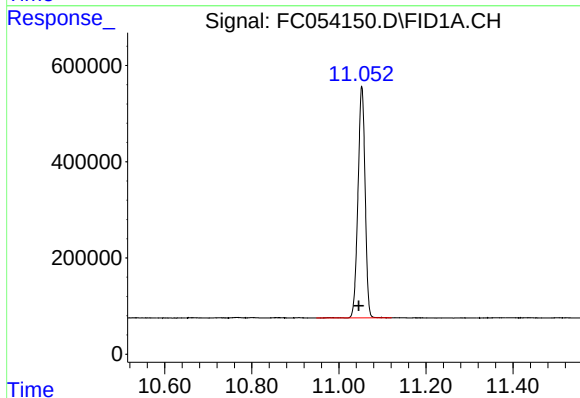
#7 n-Hexadecane (C16)

R.T.: 9.615 min
Delta R.T.: 0.009 min
Response: 5273711
Conc: 42.33 ug/ml

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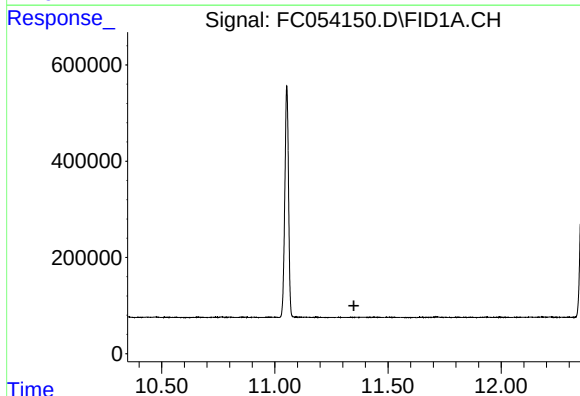
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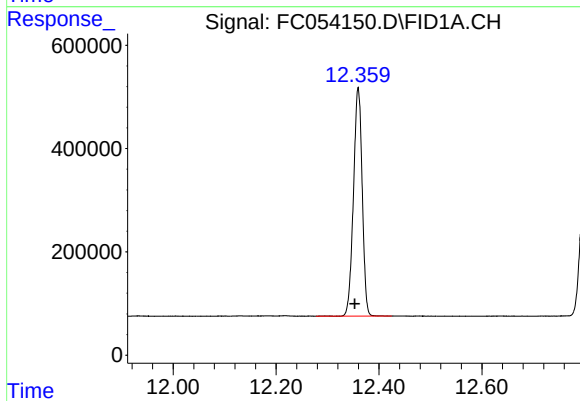
#8 n-Octadecane (C18)

R.T.: 11.053 min
Delta R.T.: 0.007 min
Response: 5463929
Conc: 41.48 ug/ml



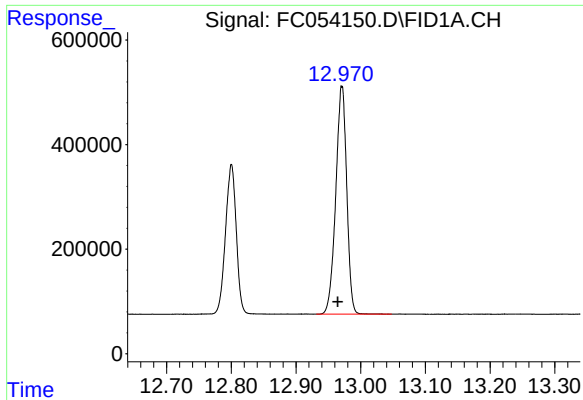
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.349 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

R.T.: 12.360 min
Delta R.T.: 0.006 min
Response: 5210457
Conc: 38.87 ug/ml



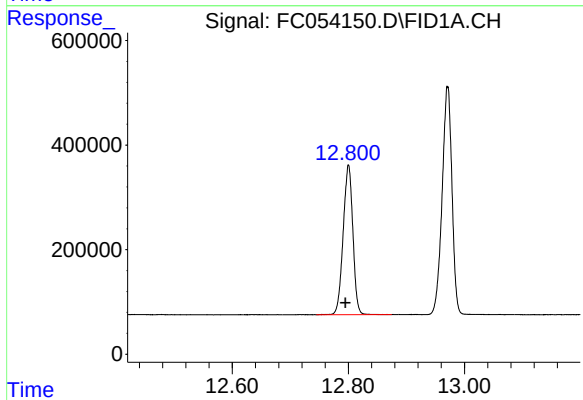
#11 n-Heneicosane (C21)

R.T.: 12.971 min
Delta R.T.: 0.006 min
Response: 5134584
Conc: 38.28 ug/ml

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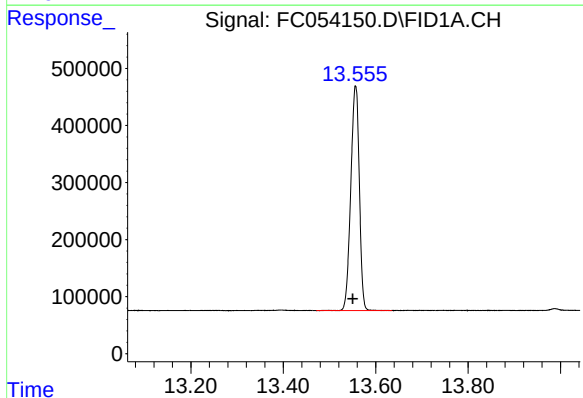
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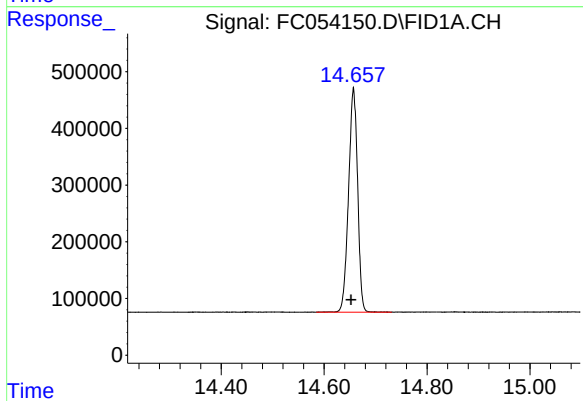
#12 1-chlorooctadecane (SURR)

R.T.: 12.800 min
Delta R.T.: 0.005 min
Response: 3315518
Conc: 29.57 ug/ml



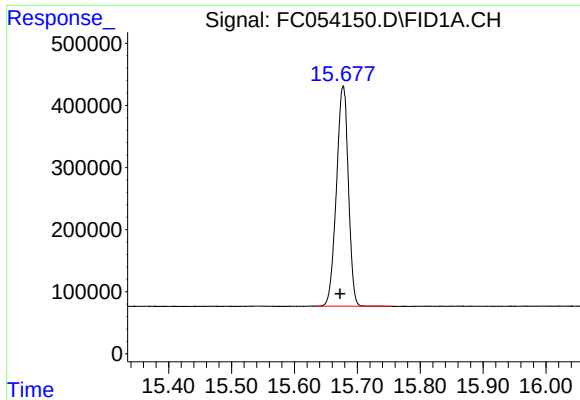
#13 n-Docosane (C22)

R.T.: 13.556 min
Delta R.T.: 0.006 min
Response: 5041222
Conc: 37.51 ug/ml



#14 n-Tetracosane (C24)

R.T.: 14.657 min
Delta R.T.: 0.005 min
Response: 4830997
Conc: 35.98 ug/ml



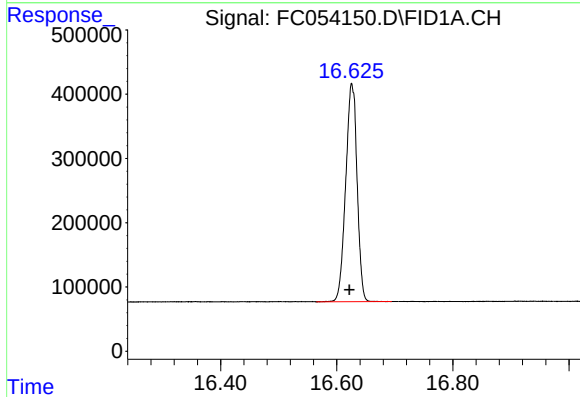
#15 n-Hexacosane (C26)

R.T.: 15.677 min
Delta R.T.: 0.005 min
Response: 4674627
Conc: 35.27 ug/ml

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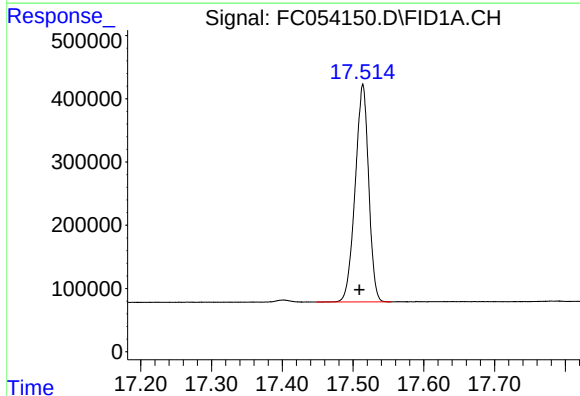
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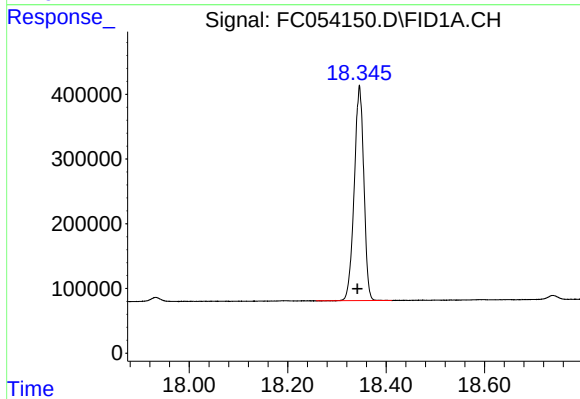
#16 n-Octacosane (C28)

R.T.: 16.626 min
Delta R.T.: 0.004 min
Response: 4622775
Conc: 35.01 ug/ml



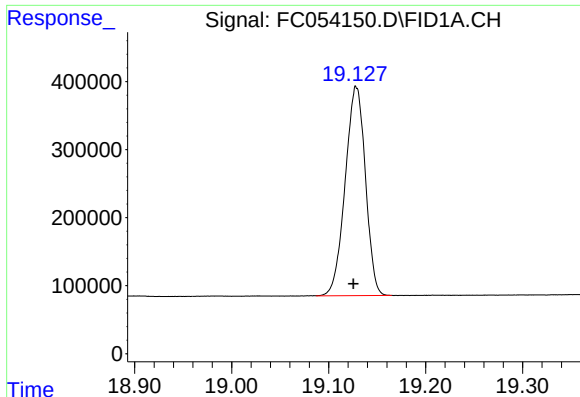
#17 n-Tricontane (C30)

R.T.: 17.514 min
Delta R.T.: 0.005 min
Response: 4550178
Conc: 34.70 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.346 min
Delta R.T.: 0.004 min
Response: 4492245
Conc: 34.82 ug/ml



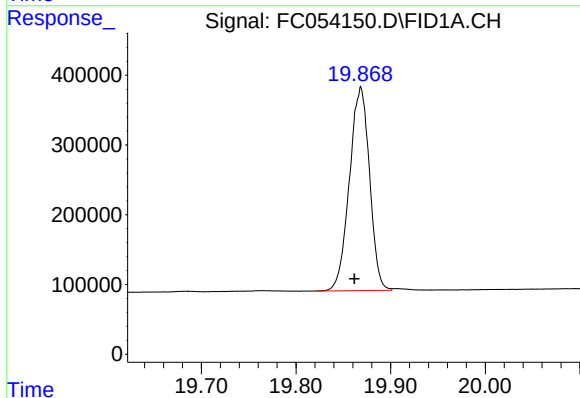
#19 n-Tetratriacontane (C34)

R.T.: 19.127 min
Delta R.T.: 0.002 min
Response: 4455453
Conc: 36.52 ug/ml m

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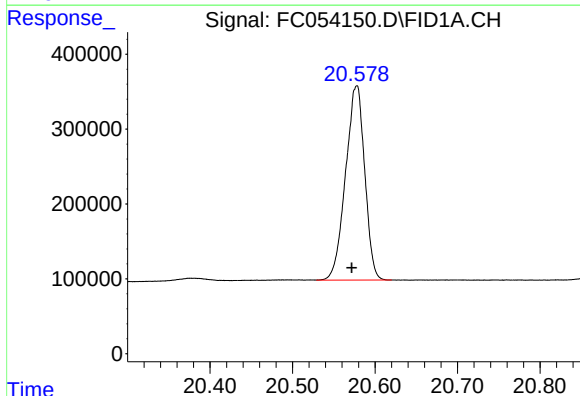
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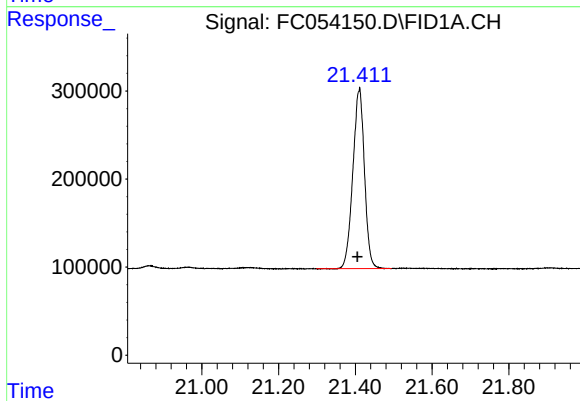
#20 n-Hexatriacontane (C36)

R.T.: 19.868 min
Delta R.T.: 0.006 min
Response: 4309898
Conc: 38.18 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.578 min
Delta R.T.: 0.006 min
Response: 4187614
Conc: 41.53 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.410 min
Delta R.T.: 0.005 min
Response: 4298502
Conc: 42.59 ug/ml