

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC061821AL\
 Data File : FC054327.D
 Signal(s) : FID1A.CH
 Acq On : 19 Jun 2021 2:30
 Operator : DD\AJ
 Sample : PB137198BS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB137198BS

Manual Integrations
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 6/21/2021 10:49:03 AM

Integration File: sample.E
 Quant Time: Jun 19 05:56:46 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 061021.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 11 04:43:57 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			
9) S ortho-Terphenyl (SURR)	11.352	6117342	40.283 ug/ml
Spiked Amount 50.000		Recovery =	80.57%
12) S 1-chlorooctadecane (S...	12.795	4782198	40.596 ug/ml
Spiked Amount 50.000		Recovery =	81.19%
Target Compounds			
1) T n-Nonane (C9)	3.176	5948715	46.225 ug/ml
2) T n-Decane (C10)	4.222	6349688	49.535 ug/ml
3) T A~Naphthalene (C11.7)	5.783	7310517	50.611 ug/ml
4) T n-Dodecane (C12)	6.223	6513441	49.671 ug/ml
5) T A~2-methylnaphthalene...	6.835	6842879	47.397 ug/ml
6) T n-Tetradecane (C14)	8.013	6418624	48.413 ug/ml
7) T n-Hexadecane (C16)	9.609	6326726	46.771 ug/ml
8) T n-Octadecane (C18)	11.048	6366466	45.615 ug/ml
10) T n-Eicosane (C20)	12.354	6013631	43.311 ug/ml
11) T n-Heneicosane (C21)	12.964	5929835	42.449 ug/ml
13) T n-Docosane (C22)	13.550	5746321	41.528 ug/ml
14) T n-Tetracosane (C24)	14.651	5373013	39.016 ug/ml
15) T n-Hexacosane (C26)	15.673	5325255	39.536 ug/ml
16) T n-Octacosane (C28)	16.619	5289712	39.921 ug/ml
17) T n-Tricontane (C30)	17.508	5077647	39.505 ug/ml
18) T n-Dotriacontane (C32)	18.337	4971699	40.407 ug/ml
19) T n-Tetratriacontane (C34)	19.122	4951488	42.326 ug/mlm
20) T n-Hexatriacontane (C36)	19.861	5080866	46.031 ug/ml
21) T n-Octatriacontane (C38)	20.567	4690068	45.880 ug/mlm
22) T n-Tetracontane (C40)	21.399	4980556	46.548 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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ALS Vial : 20 Sample Multiplier: 1

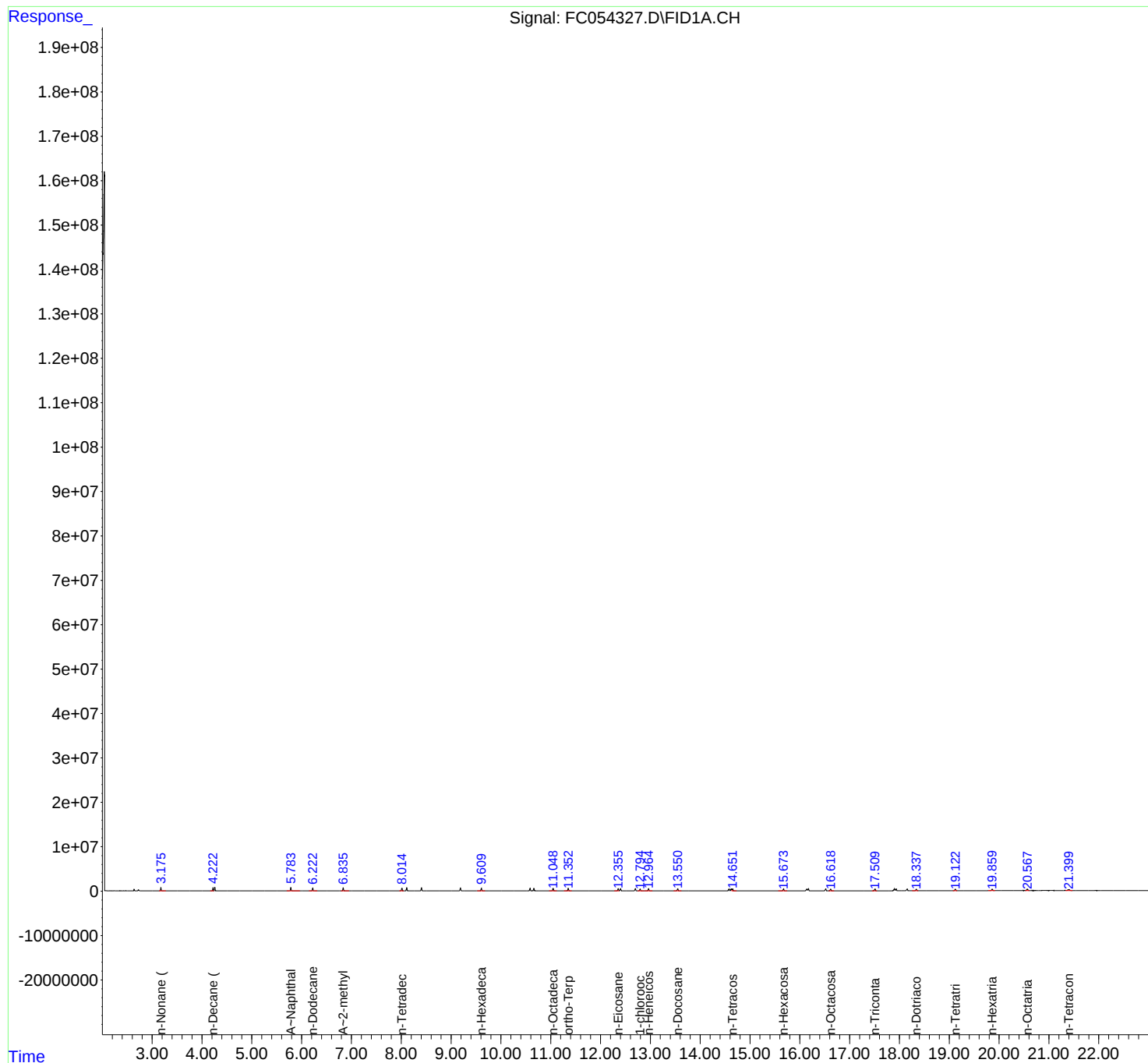
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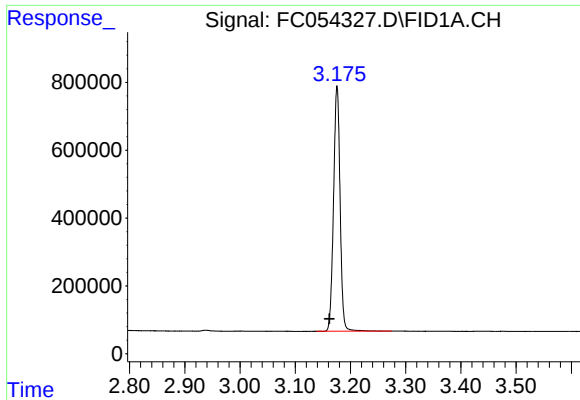
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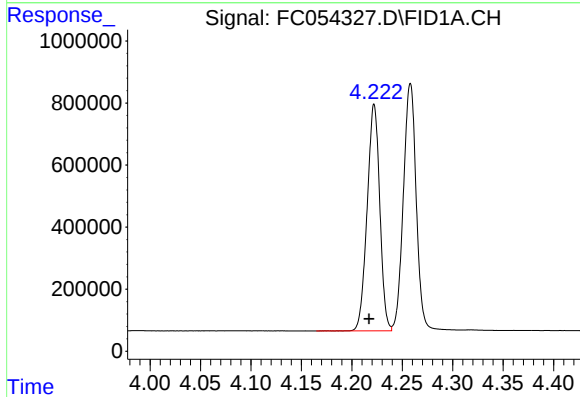
#1 n-Nonane (C9)

R.T.: 3.176 min
Delta R.T.: 0.014 min
Response: 5948715
Conc: 46.23 ug/ml

Instrument :
FID_C
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PB137198BS

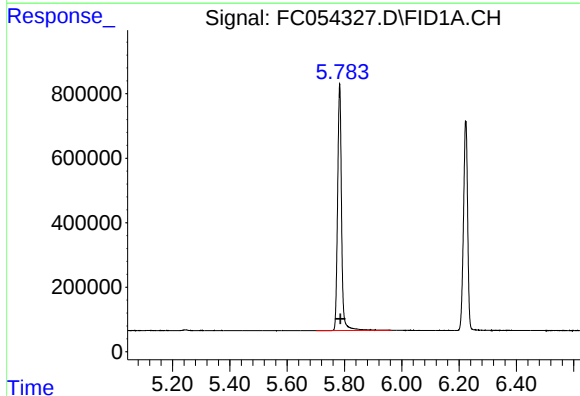
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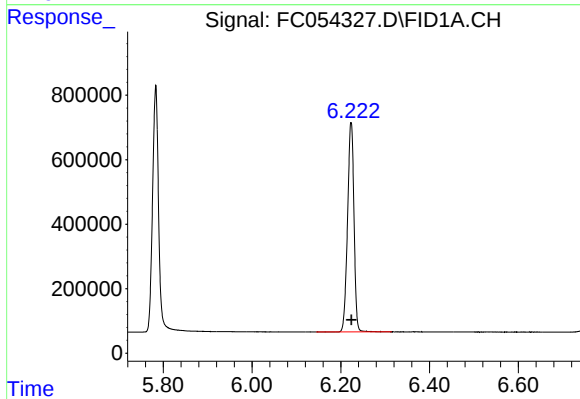
#2 n-Decane (C10)

R.T.: 4.222 min
Delta R.T.: 0.005 min
Response: 6349688
Conc: 49.53 ug/ml



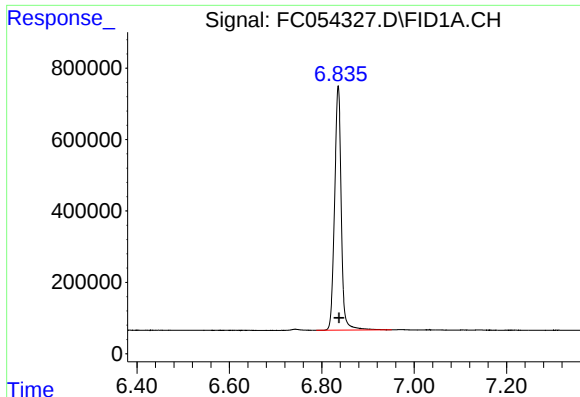
#3 A~Naphthalene (C11.7)

R.T.: 5.783 min
Delta R.T.: -0.002 min
Response: 7310517
Conc: 50.61 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.223 min
Delta R.T.: 0.000 min
Response: 6513441
Conc: 49.67 ug/ml



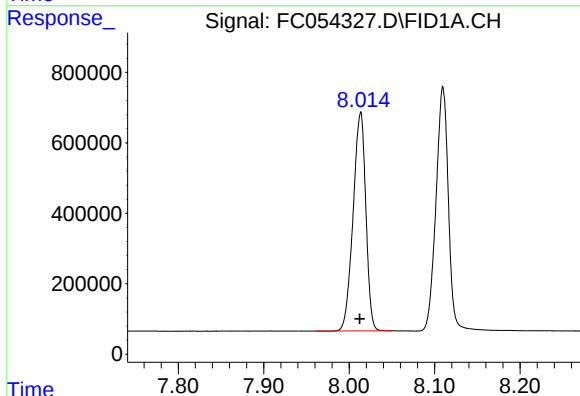
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.835 min
Delta R.T.: -0.002 min
Response: 6842879
Conc: 47.40 ug/ml

Instrument :
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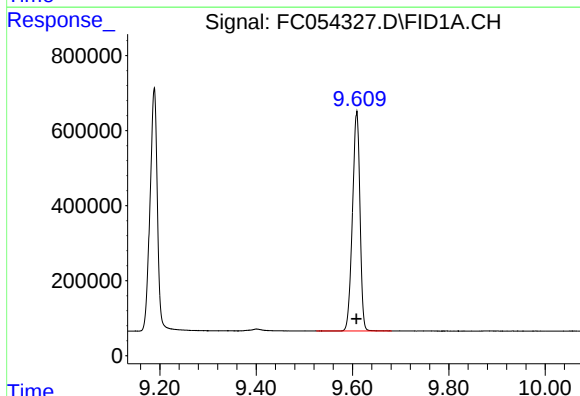
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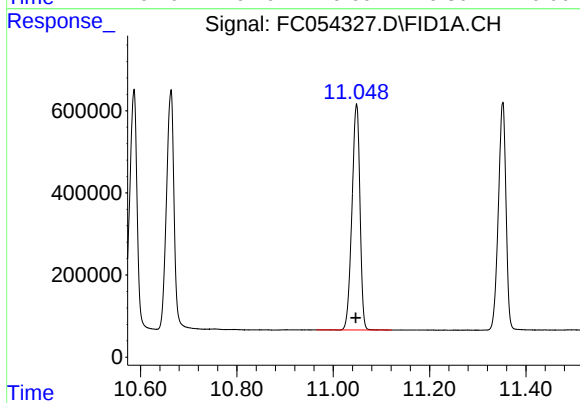
#6 n-Tetradecane (C14)

R.T.: 8.013 min
Delta R.T.: 0.000 min
Response: 6418624
Conc: 48.41 ug/ml



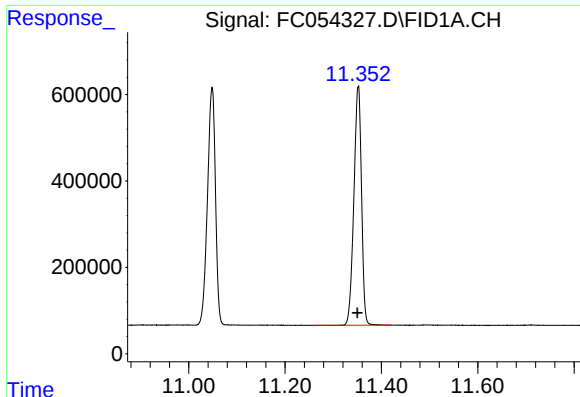
#7 n-Hexadecane (C16)

R.T.: 9.609 min
Delta R.T.: 0.000 min
Response: 6326726
Conc: 46.77 ug/ml



#8 n-Octadecane (C18)

R.T.: 11.048 min
Delta R.T.: 0.002 min
Response: 6366466
Conc: 45.61 ug/ml



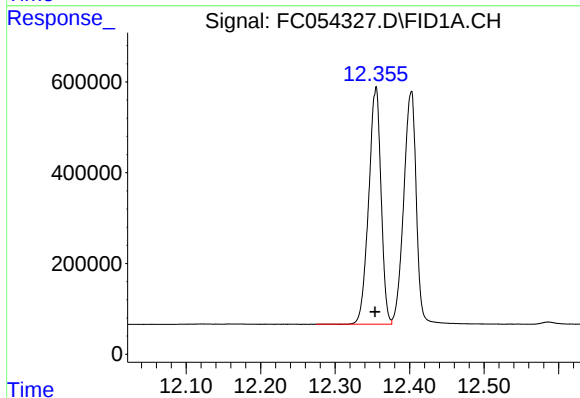
#9 ortho-Terphenyl (SURR)

R.T.: 11.352 min
Delta R.T.: 0.002 min
Response: 6117342
Conc: 40.28 ug/ml

Instrument :
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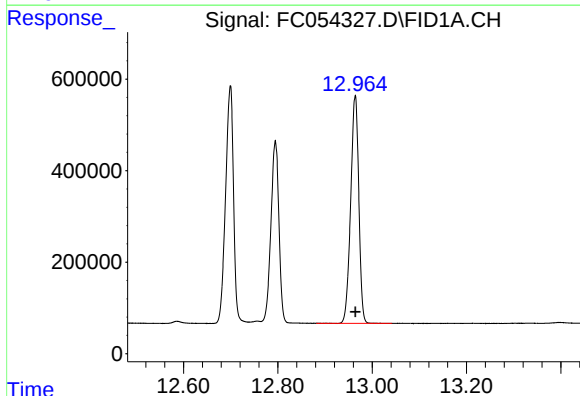
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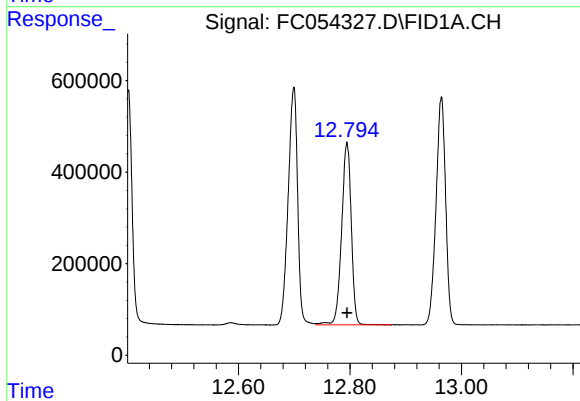
#10 n-Eicosane (C20)

R.T.: 12.354 min
Delta R.T.: 0.000 min
Response: 6013631
Conc: 43.31 ug/ml



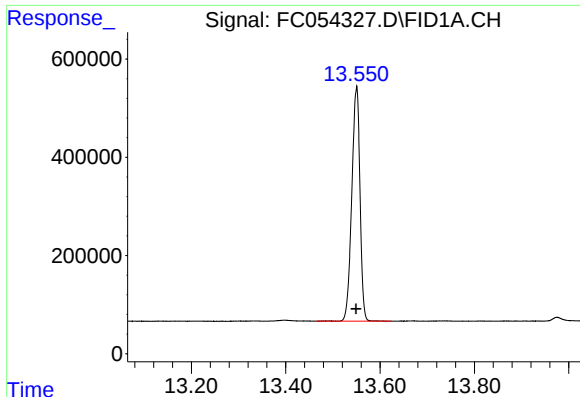
#11 n-Heneicosane (C21)

R.T.: 12.964 min
Delta R.T.: 0.000 min
Response: 5929835
Conc: 42.45 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 12.795 min
Delta R.T.: 0.000 min
Response: 4782198
Conc: 40.60 ug/ml



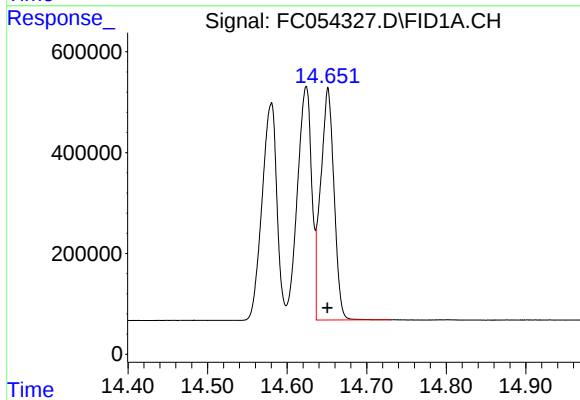
#13 n-Docosane (C22)

R.T.: 13.550 min
Delta R.T.: 0.000 min
Response: 5746321
Conc: 41.53 ug/ml

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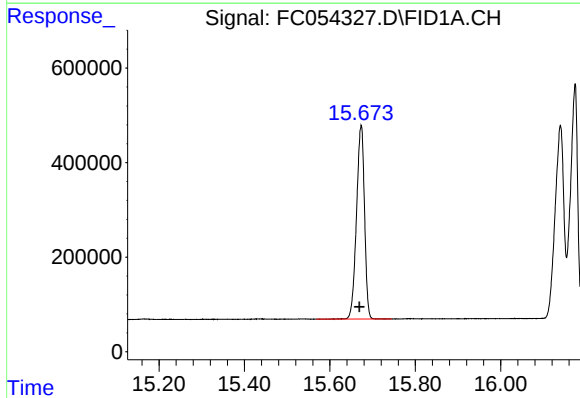
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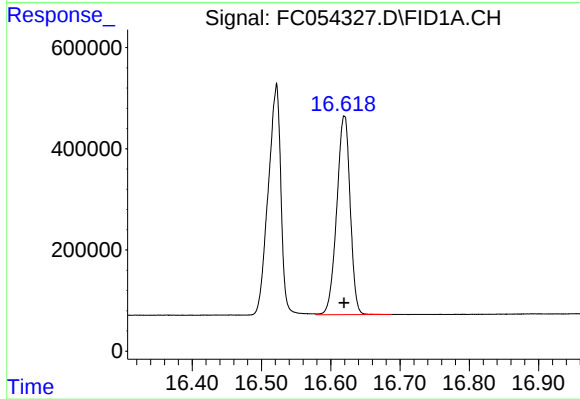
#14 n-Tetracosane (C24)

R.T.: 14.651 min
Delta R.T.: 0.000 min
Response: 5373013
Conc: 39.02 ug/ml



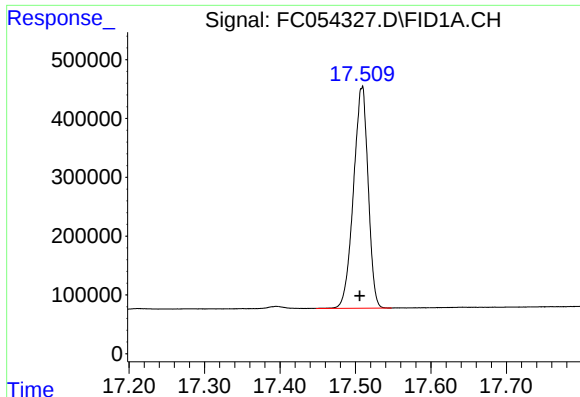
#15 n-Hexacosane (C26)

R.T.: 15.673 min
Delta R.T.: 0.004 min
Response: 5325255
Conc: 39.54 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.619 min
Delta R.T.: 0.000 min
Response: 5289712
Conc: 39.92 ug/ml



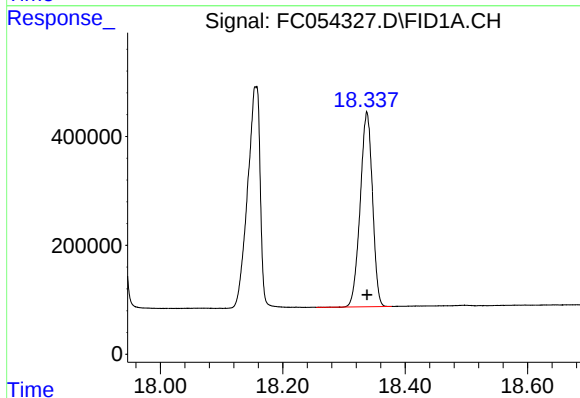
#17 n-Tricontane (C30)

R.T.: 17.508 min
Delta R.T.: 0.003 min
Response: 5077647
Conc: 39.51 ug/ml

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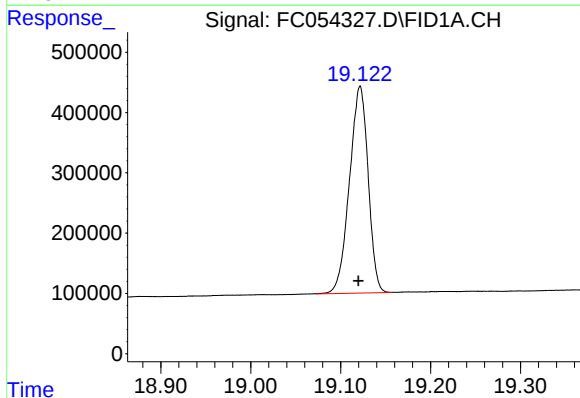
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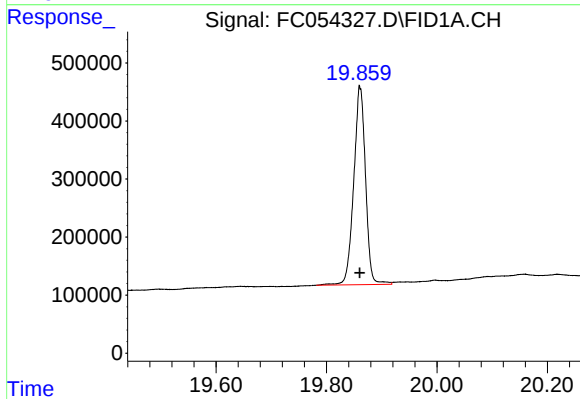
#18 n-Dotriacontane (C32)

R.T.: 18.337 min
Delta R.T.: 0.000 min
Response: 4971699
Conc: 40.41 ug/ml



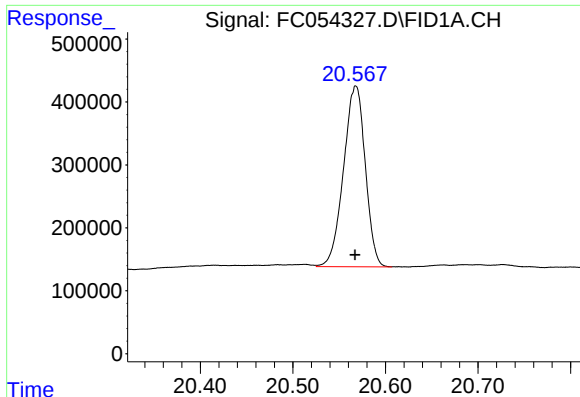
#19 n-Tetratriacontane (C34)

R.T.: 19.122 min
Delta R.T.: 0.002 min
Response: 4951488
Conc: 42.33 ug/ml m



#20 n-Hexatriacontane (C36)

R.T.: 19.861 min
Delta R.T.: 0.000 min
Response: 5080866
Conc: 46.03 ug/ml



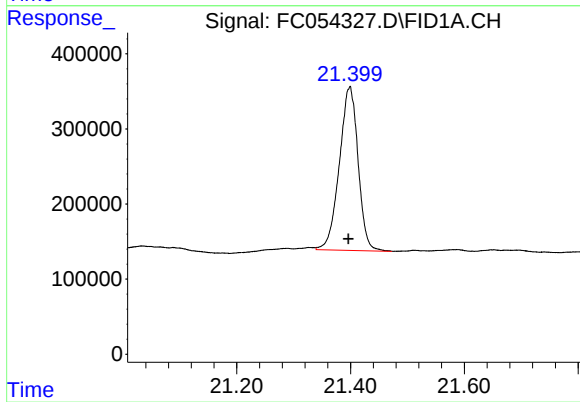
#21 n-Octatriacontane (C38)

R.T.: 20.567 min
Delta R.T.: 0.000 min
Response: 4690068
Conc: 45.88 ug/ml m

Instrument :
FID_C
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#22 n-Tetracontane (C40)

R.T.: 21.399 min
Delta R.T.: 0.003 min
Response: 4980556
Conc: 46.55 ug/ml m