

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\F110624AL\
 Data File : FC067642.D
 Signal(s) : FID1A.ch
 Acq On : 06 Nov 2024 18:09
 Operator : YP/AJ
 Sample : P4719-01MSD
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 BAYAVE-STOCKPILEMSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/07/2024
 Supervised By :Ankita Jodhani 11/07/2024

Integration File: autoint1.e
 Quant Time: Nov 07 00:32:21 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 102324.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 23 18:12:58 2024
 Response via : Initial Calibration
 Integrator: ChemStation

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)	11.494	5787815	39.445 ug/ml
Spiked Amount 50.000		Recovery =	78.89%
12) S 1-chlorooctadecane (S...	12.932	4410219	40.840 ug/ml
Spiked Amount 50.000		Recovery =	81.68%
Target Compounds			
1) T n-Nonane (C9)	3.275	4301405	31.928 ug/ml
2) T n-Decane (C10)	4.339	4848541	35.587 ug/ml
3) T A~Naphthalene (C11.7)	5.914	5610572	37.861 ug/ml
4) T n-Dodecane (C12)	6.353	5304014	39.161 ug/ml
5) T A~2-methylnaphthalene...	6.969	5397584	38.221 ug/ml
6) T n-Tetradecane (C14)	8.146	5743474	43.756 ug/ml
7) T n-Hexadecane (C16)	9.743	6224609	47.119 ug/ml
8) T n-Octadecane (C18)	11.184	6447119	48.800 ug/ml
10) T n-Eicosane (C20)	12.491	6531981	51.768 ug/ml
11) T n-Heneicosane (C21)	13.101	6257077	50.700 ug/ml
13) T n-Docosane (C22)	13.687	6215513	50.760 ug/ml
14) T n-Tetracosane (C24)	14.759	12397698	102.283 ug/mlm
15) T n-Hexacosane (C26)	15.809	6018892	50.555 ug/ml
16) T n-Octacosane (C28)	16.756	5974887	50.786 ug/ml
17) T n-Tricontane (C30)	17.643	6135801	50.763 ug/ml
18) T n-Dotriacontane (C32)	18.472	5998546	50.697 ug/ml
19) T n-Tetratriacontane (C34)	19.254	5983589	57.135 ug/ml
20) T n-Hexatriacontane (C36)	19.993	5902815	64.847 ug/ml
21) T n-Octatriacontane (C38)	20.715	5942243	68.615 ug/ml
22) T n-Tetracontane (C40)	21.600	5668203	66.676 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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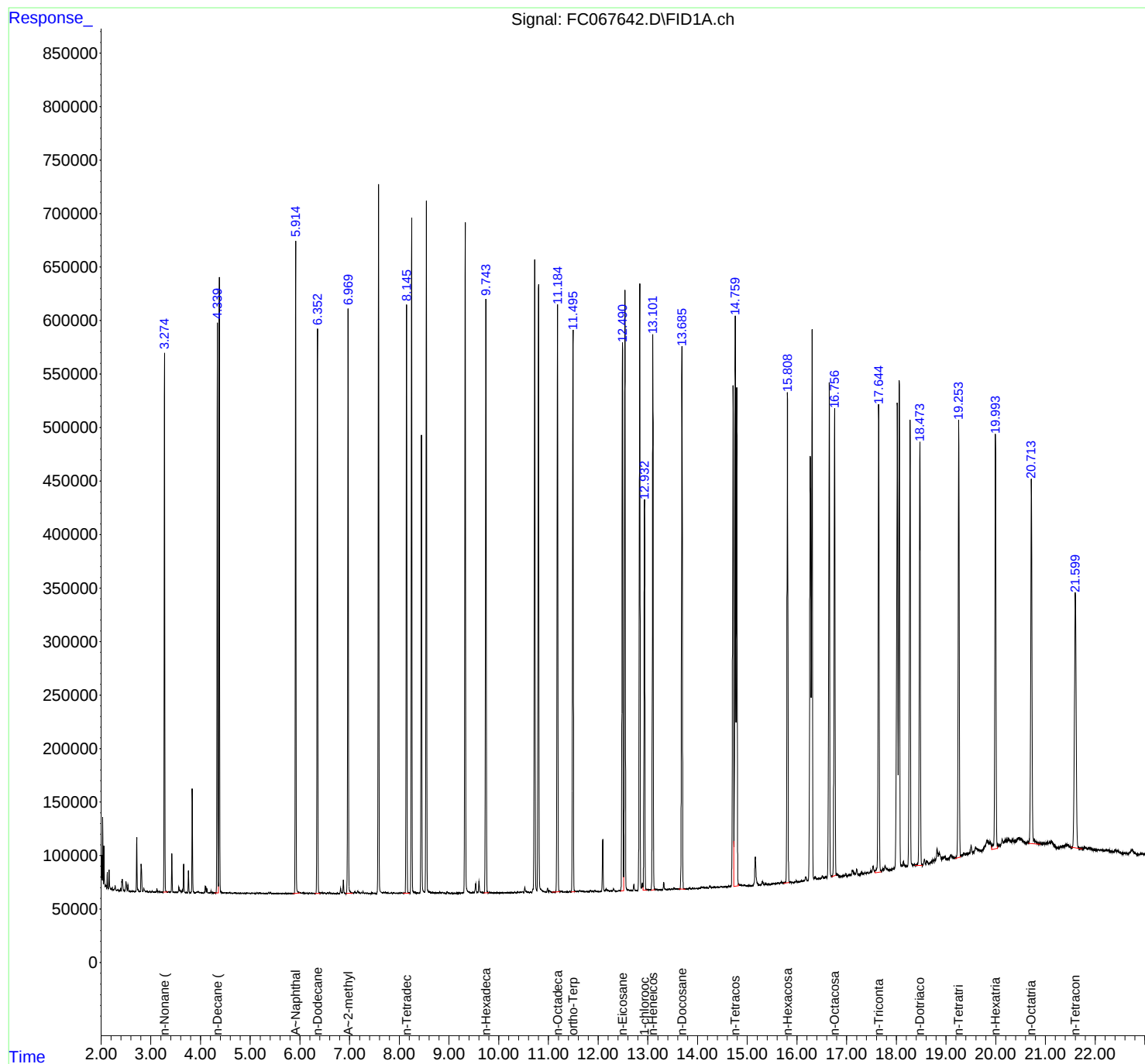
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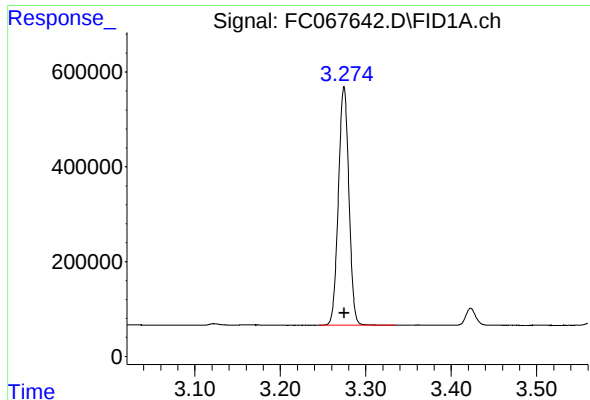
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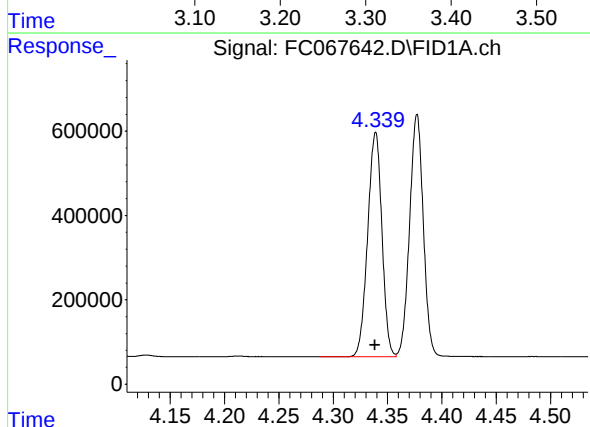
#1 n-Nonane (C9)

R.T.: 3.275 min
Delta R.T.: 0.000 min
Response: 4301405
Conc: 31.93 ug/ml

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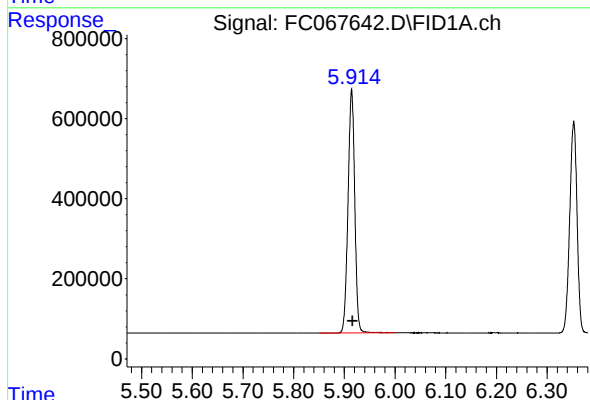
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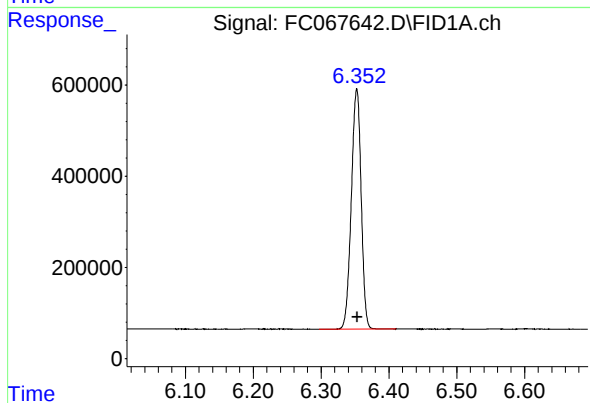
#2 n-Decane (C10)

R.T.: 4.339 min
Delta R.T.: 0.000 min
Response: 4848541
Conc: 35.59 ug/ml



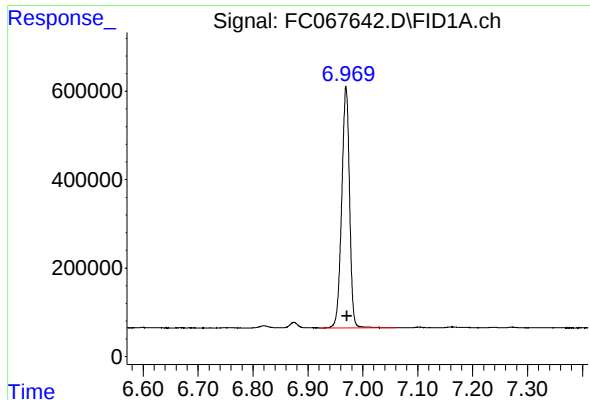
#3 A~Naphthalene (C11.7)

R.T.: 5.914 min
Delta R.T.: -0.002 min
Response: 5610572
Conc: 37.86 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.353 min
Delta R.T.: -0.001 min
Response: 5304014
Conc: 39.16 ug/ml



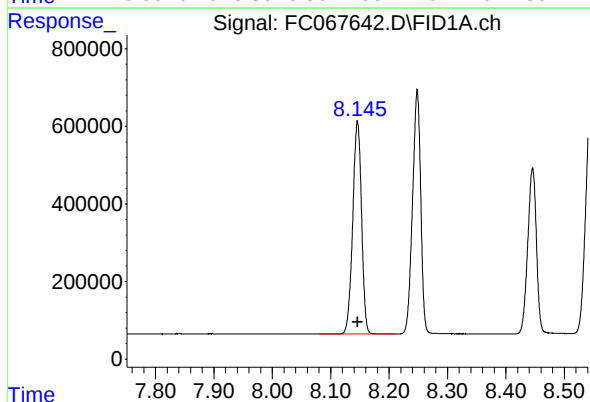
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.969 min
Delta R.T.: -0.002 min
Response: 5397584
Conc: 38.22 ug/ml

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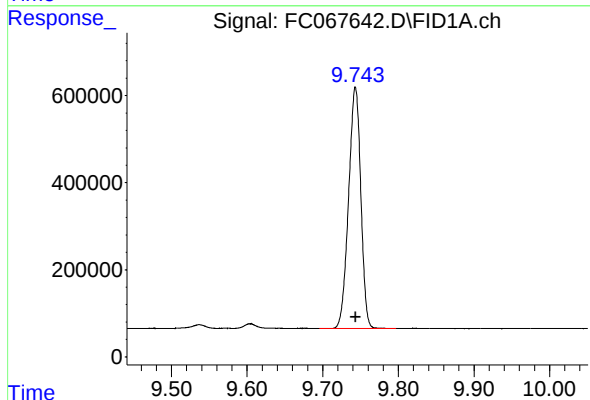
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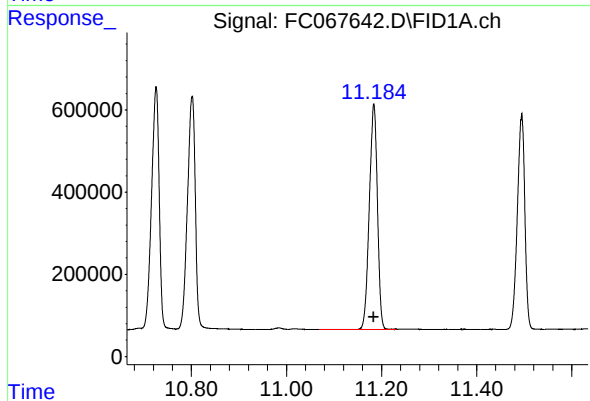
#6 n-Tetradecane (C14)

R.T.: 8.146 min
Delta R.T.: 0.000 min
Response: 5743474
Conc: 43.76 ug/ml



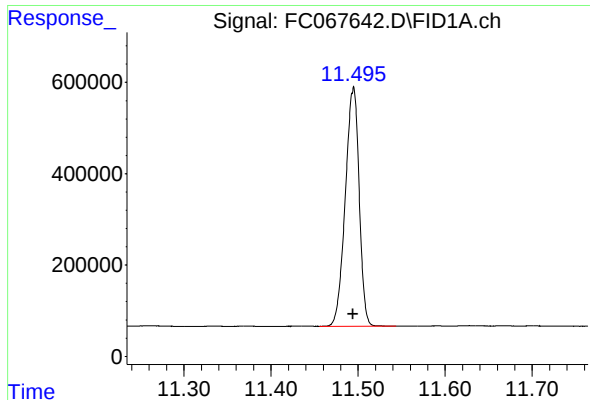
#7 n-Hexadecane (C16)

R.T.: 9.743 min
Delta R.T.: 0.000 min
Response: 6224609
Conc: 47.12 ug/ml



#8 n-Octadecane (C18)

R.T.: 11.184 min
Delta R.T.: 0.000 min
Response: 6447119
Conc: 48.80 ug/ml



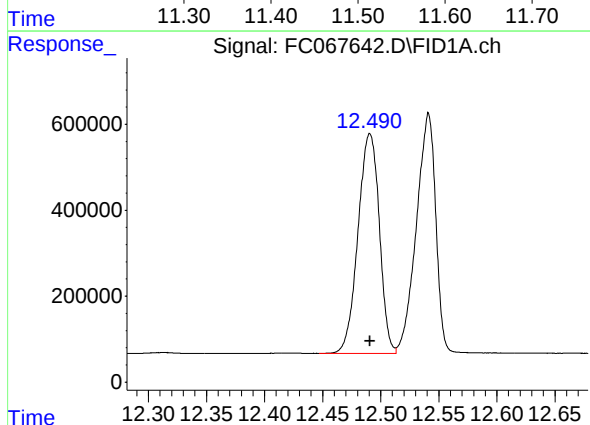
#9 ortho-Terphenyl (SURR)

R.T.: 11.494 min
Delta R.T.: 0.000 min
Response: 5787815
Conc: 39.44 ug/ml

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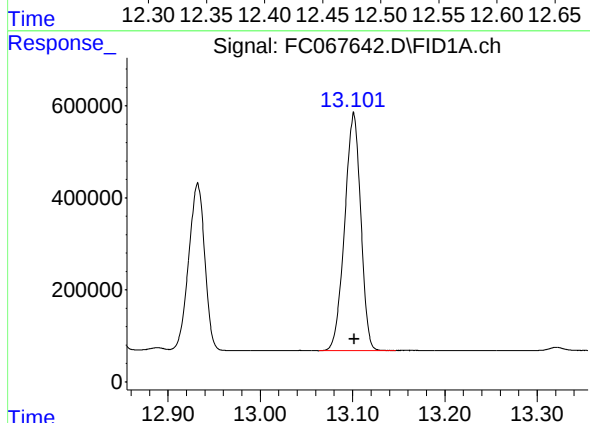
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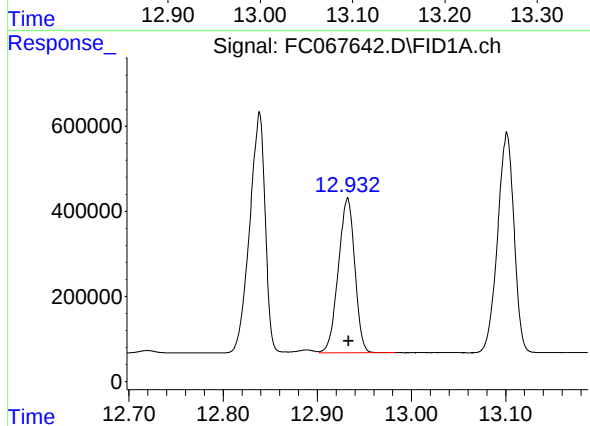
#10 n-Eicosane (C20)

R.T.: 12.491 min
Delta R.T.: 0.000 min
Response: 6531981
Conc: 51.77 ug/ml



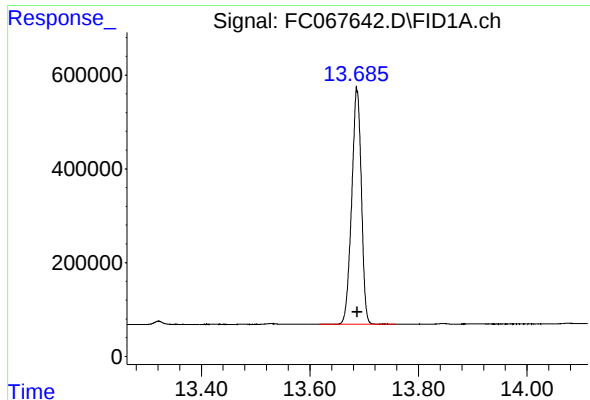
#11 n-Heneicosane (C21)

R.T.: 13.101 min
Delta R.T.: 0.000 min
Response: 6257077
Conc: 50.70 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 12.932 min
Delta R.T.: 0.000 min
Response: 4410219
Conc: 40.84 ug/ml



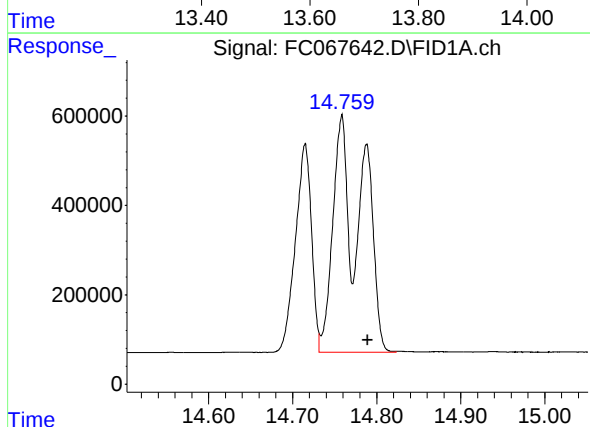
#13 n-Docosane (C22)

R.T.: 13.687 min
Delta R.T.: 0.000 min
Response: 6215513
Conc: 50.76 ug/ml

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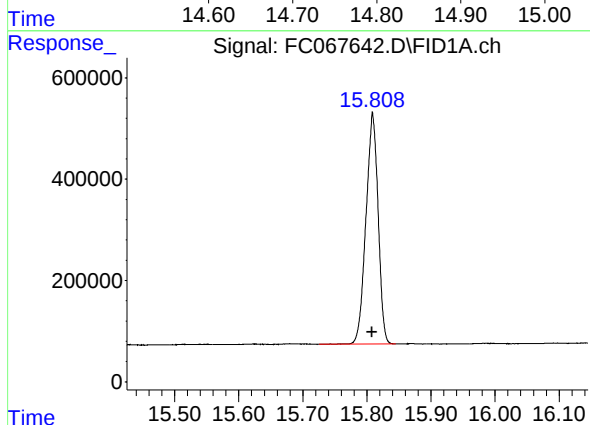
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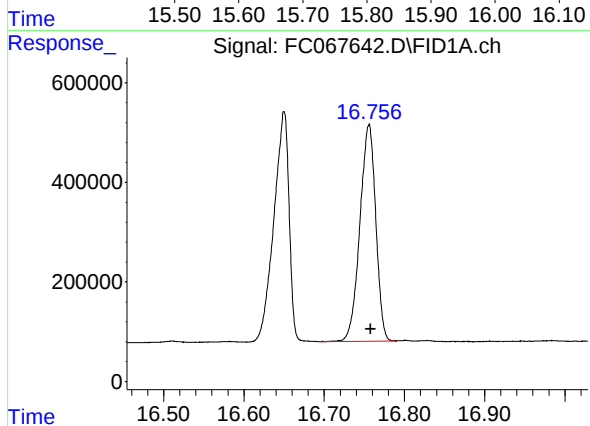
#14 n-Tetracosane (C24)

R.T.: 14.759 min
Delta R.T.: -0.031 min
Response: 12397698
Conc: 102.28 ug/ml m



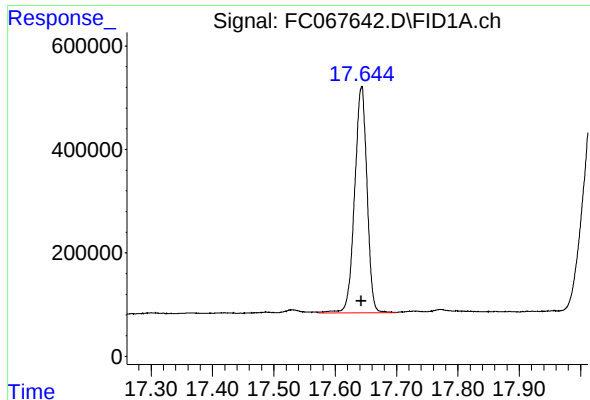
#15 n-Hexacosane (C26)

R.T.: 15.809 min
Delta R.T.: 0.001 min
Response: 6018892
Conc: 50.56 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.756 min
Delta R.T.: -0.002 min
Response: 5974887
Conc: 50.79 ug/ml



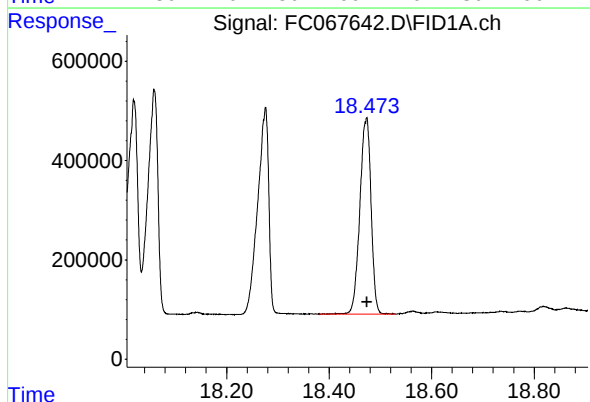
#17 n-Tricontane (C30)

R.T.: 17.643 min
Delta R.T.: 0.000 min
Response: 6135801
Conc: 50.76 ug/ml

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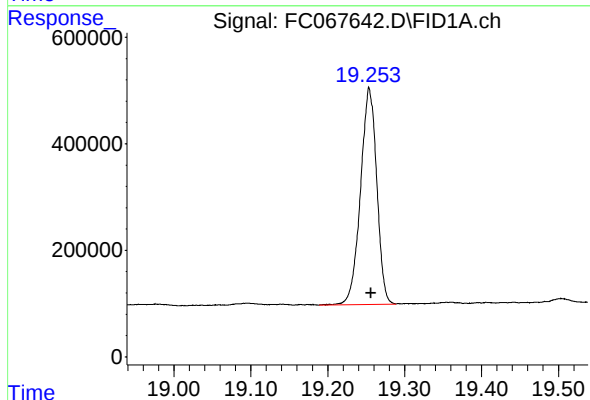
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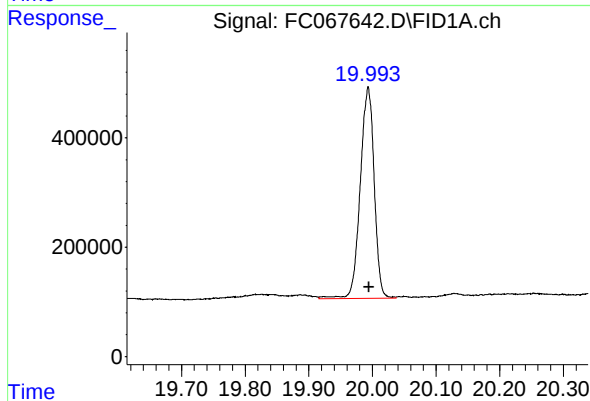
#18 n-Dotriacontane (C32)

R.T.: 18.472 min
Delta R.T.: -0.002 min
Response: 5998546
Conc: 50.70 ug/ml



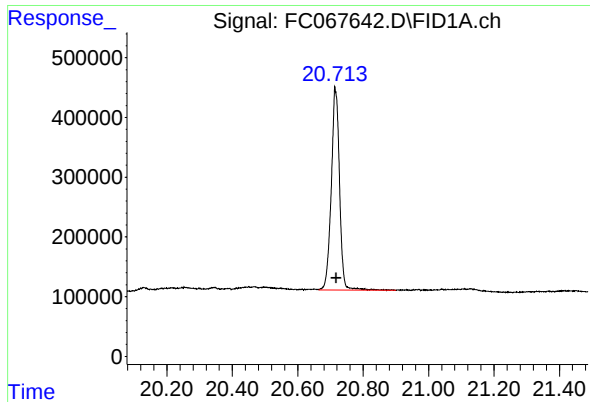
#19 n-Tetratriacontane (C34)

R.T.: 19.254 min
Delta R.T.: -0.002 min
Response: 5983589
Conc: 57.13 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.993 min
Delta R.T.: -0.001 min
Response: 5902815
Conc: 64.85 ug/ml



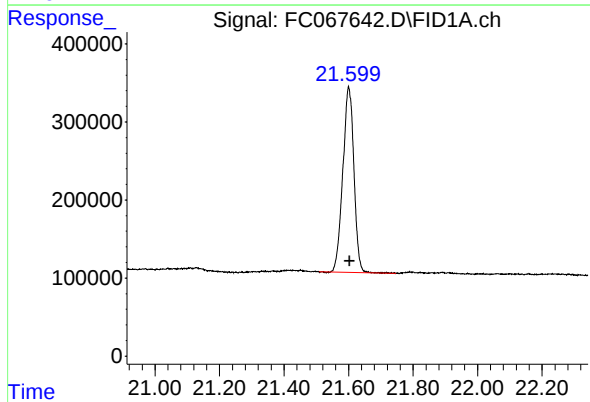
#21 n-Octatriacontane (C38)

R.T.: 20.715 min
Delta R.T.: -0.003 min
Response: 5942243
Conc: 68.62 ug/ml

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#22 n-Tetracontane (C40)

R.T.: 21.600 min
Delta R.T.: -0.003 min
Response: 5668203
Conc: 66.68 ug/ml