

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC062921AL\
 Data File : FC054517.D
 Signal(s) : FID1A.CH
 Acq On : 30 Jun 2021 6:38
 Operator : DD\AJ
 Sample : M2885-02MS
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 26644-EPH-2MS

Manual Integrations
 APPROVED

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Integration File: sample.E
 Quant Time: Jun 30 07:42:06 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 062521.M
 Quant Title : GC Extractables
 QLast Update : Sat Jun 26 02:10:35 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)	11.365	10229140	72.255 ug/mlm
Spiked Amount 50.000		Recovery =	144.51%
12) S 1-chlorooctadecane (S...	12.815	5105393	45.798 ug/mlm
Spiked Amount 50.000		Recovery =	91.60%
Target Compounds			
1) T n-Nonane (C9)	3.147	3594811	30.569 ug/ml
2) T n-Decane (C10)	4.205	4606549	38.795 ug/ml
3) T A~Naphthalene (C11.7)	5.771	5795044	44.078 ug/ml
4) T n-Dodecane (C12)	6.213	5886282	49.112 ug/ml
5) T A~2-methylnaphthalene...	6.825	6397390	48.457 ug/ml
6) T n-Tetradecane (C14)	8.009	6585029	54.047 ug/mlm
7) T n-Hexadecane (C16)	9.618	7585052	60.894 ug/mlm
8) T n-Octadecane (C18)	11.068	7807590	60.450 ug/mlm
10) T n-Eicosane (C20)	12.377	8343728	64.123 ug/mlm
11) T n-Heneicosane (C21)	12.984	6451966	48.595 ug/mlm
13) T n-Docosane (C22)	13.563	7612267	57.459 ug/mlm
14) T n-Tetracosane (C24)	14.641	7078304	52.289 ug/mlm
15) T n-Hexacosane (C26)	15.669	6047268	44.627 ug/mlm
16) T n-Octacosane (C28)	16.611	6139774	44.732 ug/ml
17) T n-Tricontane (C30)	17.497	5704219	41.184 ug/ml
18) T n-Dotriacontane (C32)	18.325	5554627	40.600 ug/ml
19) T n-Tetratriacontane (C34)	19.107	5459174	40.403 ug/ml
20) T n-Hexatriacontane (C36)	19.846	5293871	42.886 ug/mlm
21) T n-Octatriacontane (C38)	20.551	5197658	45.949 ug/mlm
22) T n-Tetracontane (C40)	21.376	5560297	49.194 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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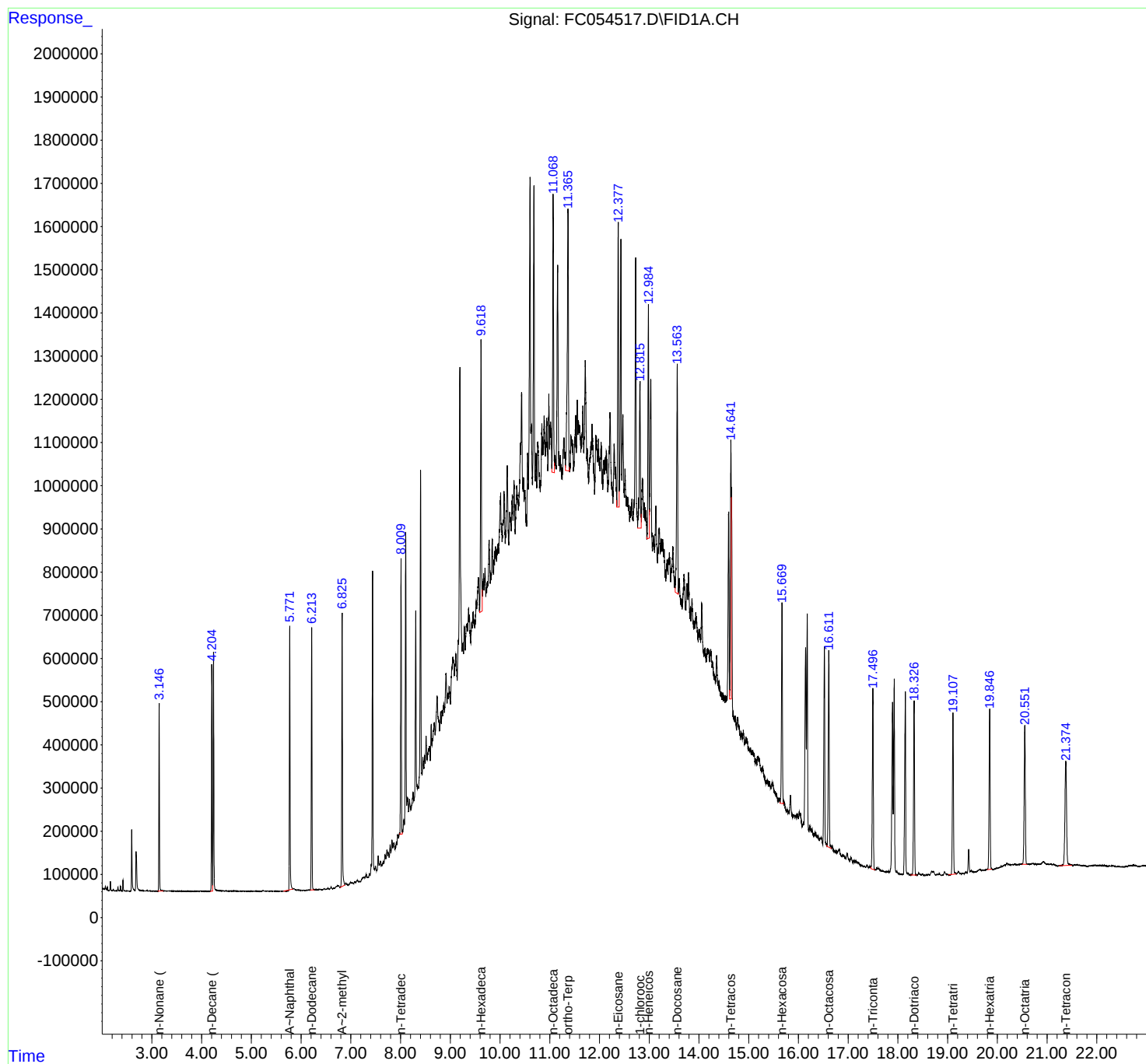
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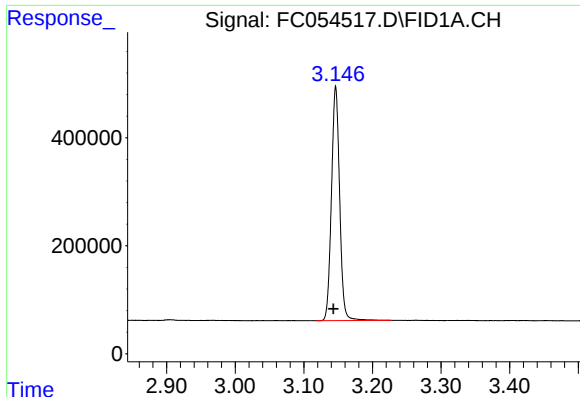
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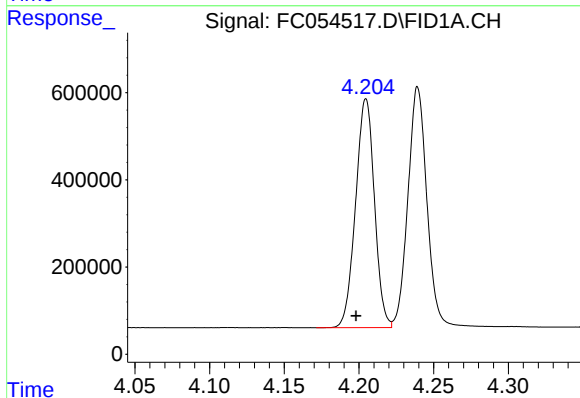
#1 n-Nonane (C9)

R.T.: 3.147 min
Delta R.T.: 0.004 min
Response: 3594811
Conc: 30.57 ug/ml

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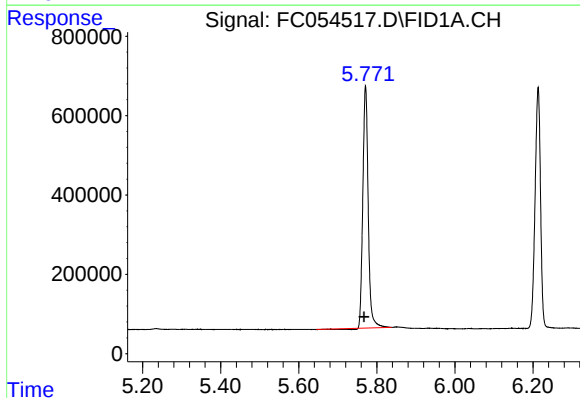
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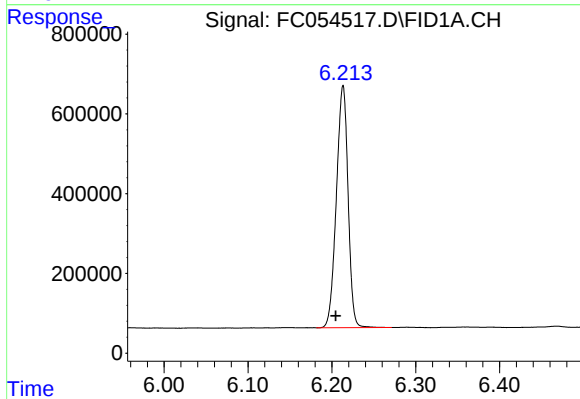
#2 n-Decane (C10)

R.T.: 4.205 min
Delta R.T.: 0.006 min
Response: 4606549
Conc: 38.79 ug/ml



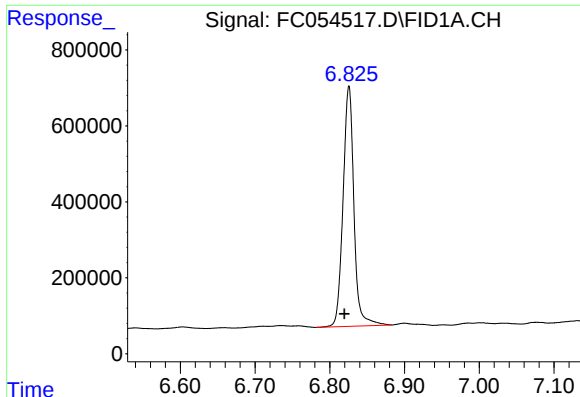
#3 A~Naphthalene (C11.7)

R.T.: 5.771 min
Delta R.T.: 0.004 min
Response: 5795044
Conc: 44.08 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.213 min
Delta R.T.: 0.009 min
Response: 5886282
Conc: 49.11 ug/ml



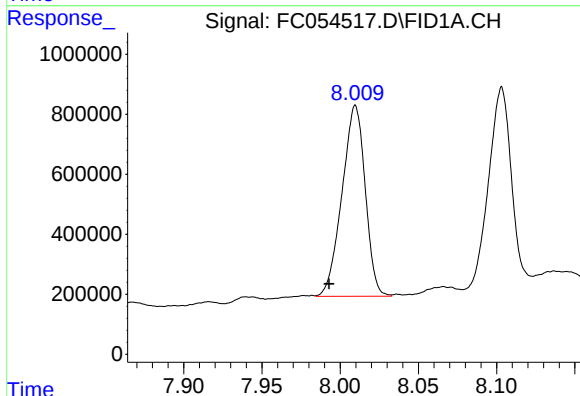
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.825 min
Delta R.T.: 0.006 min
Response: 6397390
Conc: 48.46 ug/ml

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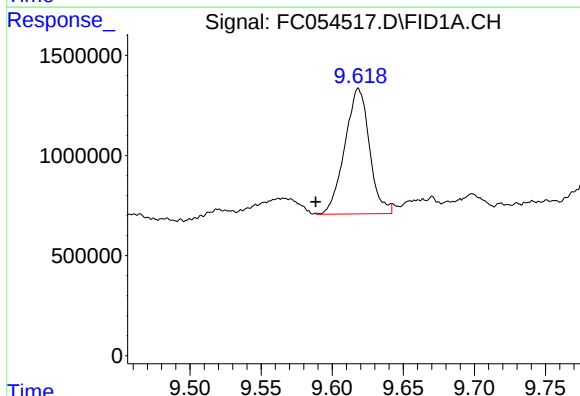
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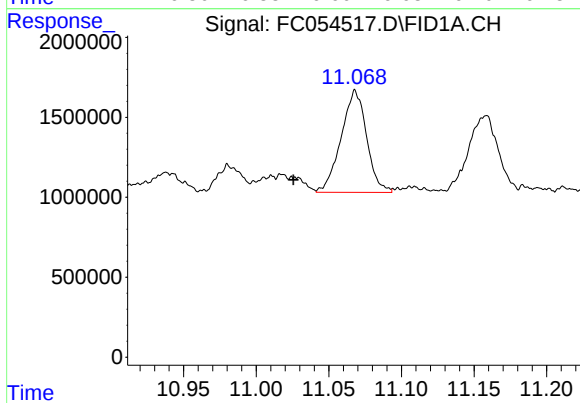
#6 n-Tetradecane (C14)

R.T.: 8.009 min
Delta R.T.: 0.016 min
Response: 6585029
Conc: 54.05 ug/ml m



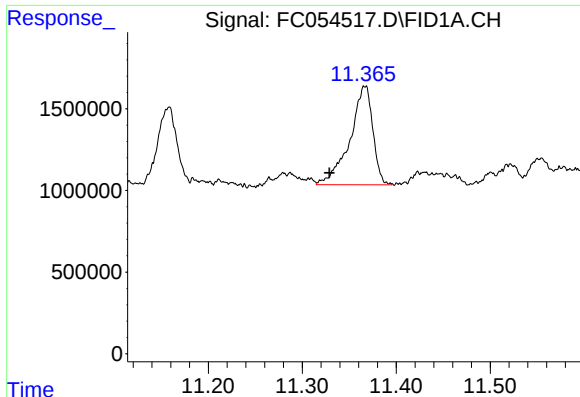
#7 n-Hexadecane (C16)

R.T.: 9.618 min
Delta R.T.: 0.030 min
Response: 7585052
Conc: 60.89 ug/ml m



#8 n-Octadecane (C18)

R.T.: 11.068 min
Delta R.T.: 0.042 min
Response: 7807590
Conc: 60.45 ug/ml m



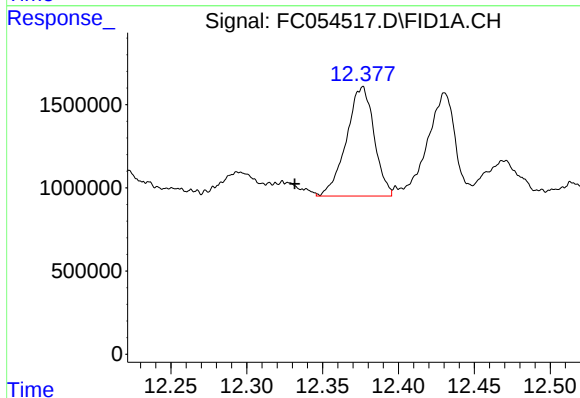
#9 ortho-Terphenyl (SURR)

R.T.: 11.365 min
Delta R.T.: 0.036 min
Response: 10229140
Conc: 72.25 ug/ml m

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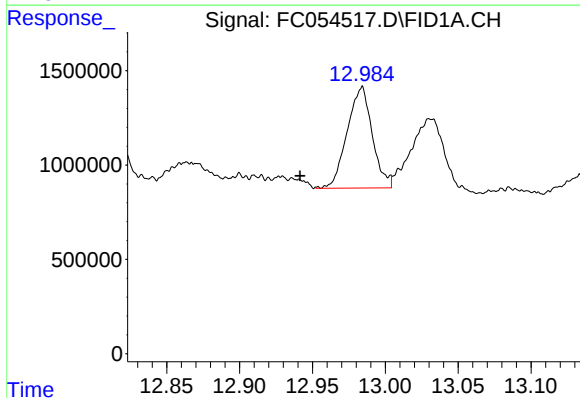
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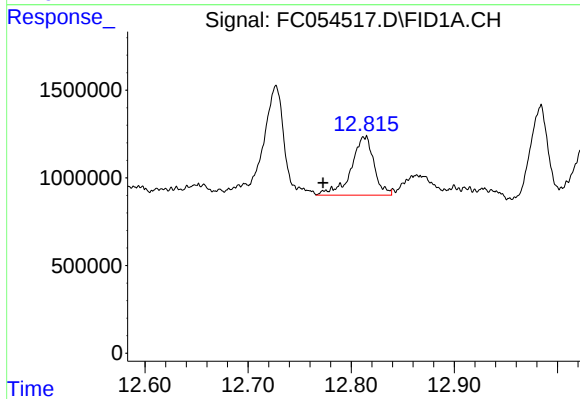
#10 n-Eicosane (C20)

R.T.: 12.377 min
Delta R.T.: 0.045 min
Response: 8343728
Conc: 64.12 ug/ml m



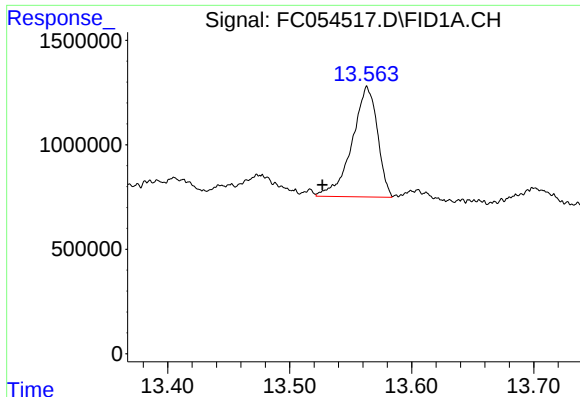
#11 n-Heneicosane (C21)

R.T.: 12.984 min
Delta R.T.: 0.043 min
Response: 6451966
Conc: 48.60 ug/ml m



#12 1-chlorooctadecane (SURR)

R.T.: 12.815 min
Delta R.T.: 0.042 min
Response: 5105393
Conc: 45.80 ug/ml m



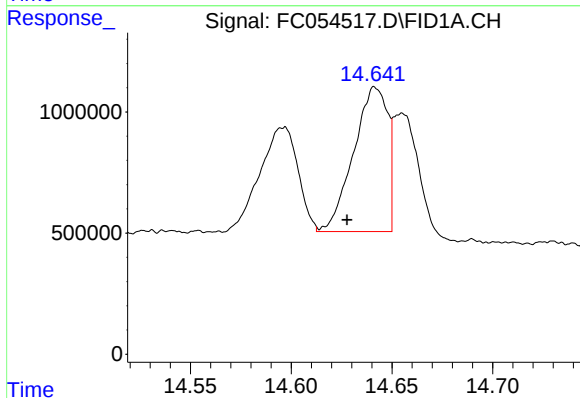
#13 n-Docosane (C22)

R.T.: 13.563 min
Delta R.T.: 0.036 min
Response: 7612267
Conc: 57.46 ug/ml m

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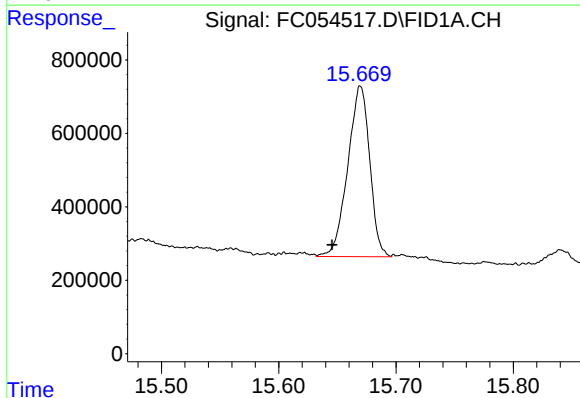
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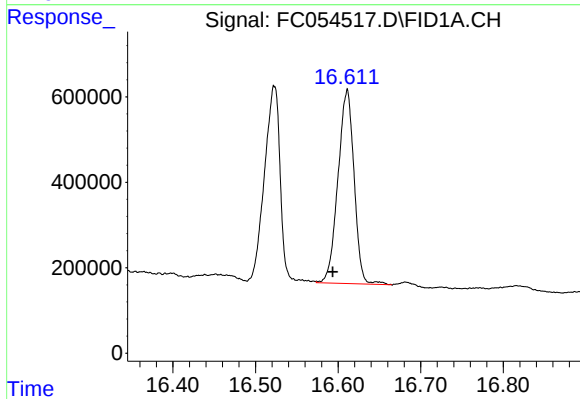
#14 n-Tetracosane (C24)

R.T.: 14.641 min
Delta R.T.: 0.013 min
Response: 7078304
Conc: 52.29 ug/ml m



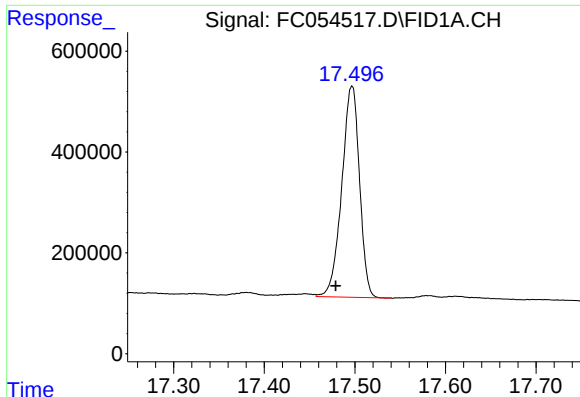
#15 n-Hexacosane (C26)

R.T.: 15.669 min
Delta R.T.: 0.023 min
Response: 6047268
Conc: 44.63 ug/ml m



#16 n-Octacosane (C28)

R.T.: 16.611 min
Delta R.T.: 0.017 min
Response: 6139774
Conc: 44.73 ug/ml



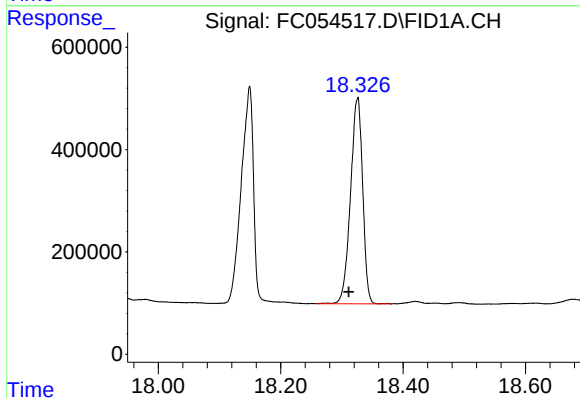
#17 n-Tricontane (C30)

R.T.: 17.497 min
Delta R.T.: 0.018 min
Response: 5704219
Conc: 41.18 ug/ml

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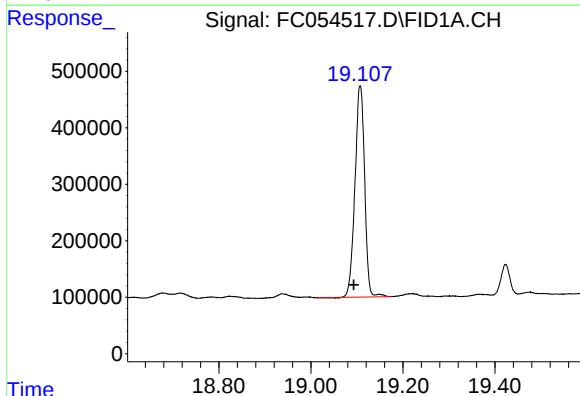
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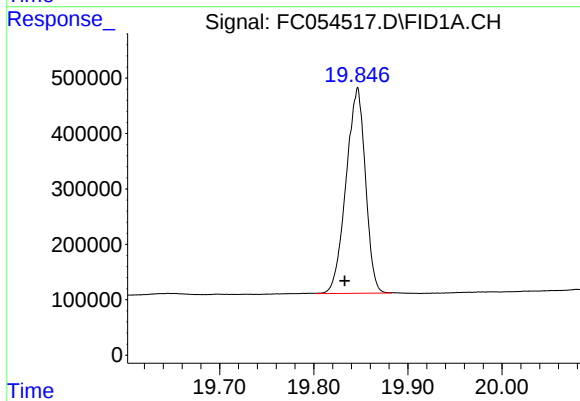
#18 n-Dotriacontane (C32)

R.T.: 18.325 min
Delta R.T.: 0.014 min
Response: 5554627
Conc: 40.60 ug/ml



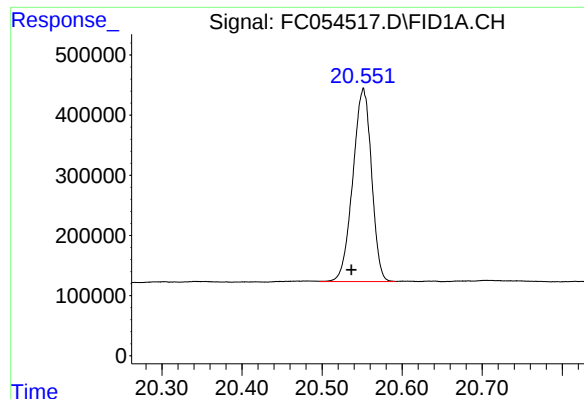
#19 n-Tetratriacontane (C34)

R.T.: 19.107 min
Delta R.T.: 0.014 min
Response: 5459174
Conc: 40.40 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.846 min
Delta R.T.: 0.014 min
Response: 5293871
Conc: 42.89 ug/ml m



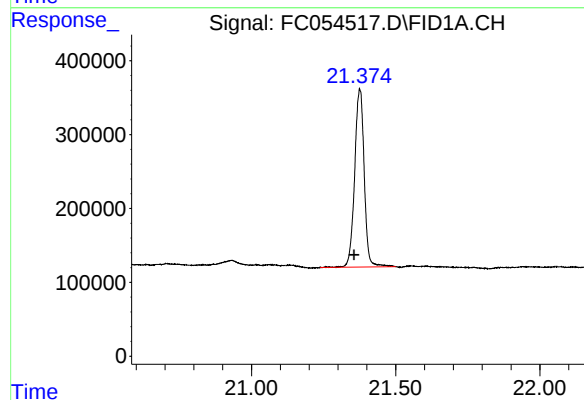
#21 n-Octatriacontane (C38)

R.T.: 20.551 min
Delta R.T.: 0.014 min
Response: 5197658
Conc: 45.95 ug/ml m

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#22 n-Tetracontane (C40)

R.T.: 21.376 min
Delta R.T.: 0.019 min
Response: 5560297
Conc: 49.19 ug/ml