

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC061821AL\
 Data File : FC054314.D
 Signal(s) : FID1A.CH
 Acq On : 18 Jun 2021 18:02
 Operator : DD\AJ
 Sample : M2745-06MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 4MS

Manual Integrations
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 6/21/2021 10:48:55 AM

Integration File: sample.E
 Quant Time: Jun 19 00:09:12 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)	11.347	3985522	26.245 ug/ml
Spiked Amount 50.000		Recovery =	52.49%
12) S 1-chlorooctadecane (S...	12.791	3094244	26.267 ug/ml
Spiked Amount 50.000		Recovery =	52.53%
Target Compounds			
1) T n-Nonane (C9)	3.175	6777232	52.663 ug/ml
2) T n-Decane (C10)	4.222	7137360	55.680 ug/ml
3) T A~Naphthalene (C11.7)	5.782	8128741	56.276 ug/ml
4) T n-Dodecane (C12)	6.223	7259406	55.359 ug/ml
5) T A~2-methylnaphthalene...	6.834	7661256	53.066 ug/ml
6) T n-Tetradecane (C14)	8.013	7240227	54.609 ug/ml
7) T n-Hexadecane (C16)	9.607	7265034	53.708 ug/ml
8) T n-Octadecane (C18)	11.046	7314562	52.407 ug/ml
10) T n-Eicosane (C20)	12.354	7056146	50.819 ug/ml
11) T n-Heneicosane (C21)	12.964	6961044	49.831 ug/ml
13) T n-Docosane (C22)	13.549	6765031	48.890 ug/ml
14) T n-Tetracosane (C24)	14.650	6136565	44.560 ug/ml
15) T n-Hexacosane (C26)	15.671	6381603	47.378 ug/ml
16) T n-Octacosane (C28)	16.618	6416199	48.422 ug/ml
17) T n-Tricontane (C30)	17.507	6092758	47.403 ug/ml
18) T n-Dotriacontane (C32)	18.335	5854727	47.584 ug/ml
19) T n-Tetratriacontane (C34)	19.119	5823788	49.782 ug/mlm
20) T n-Hexatriacontane (C36)	19.858	5733860	51.947 ug/ml
21) T n-Octatriacontane (C38)	20.566	5686807	55.630 ug/ml
22) T n-Tetracontane (C40)	21.394	5938140	55.497 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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Misc :
ALS Vial : 7 Sample Multiplier: 1

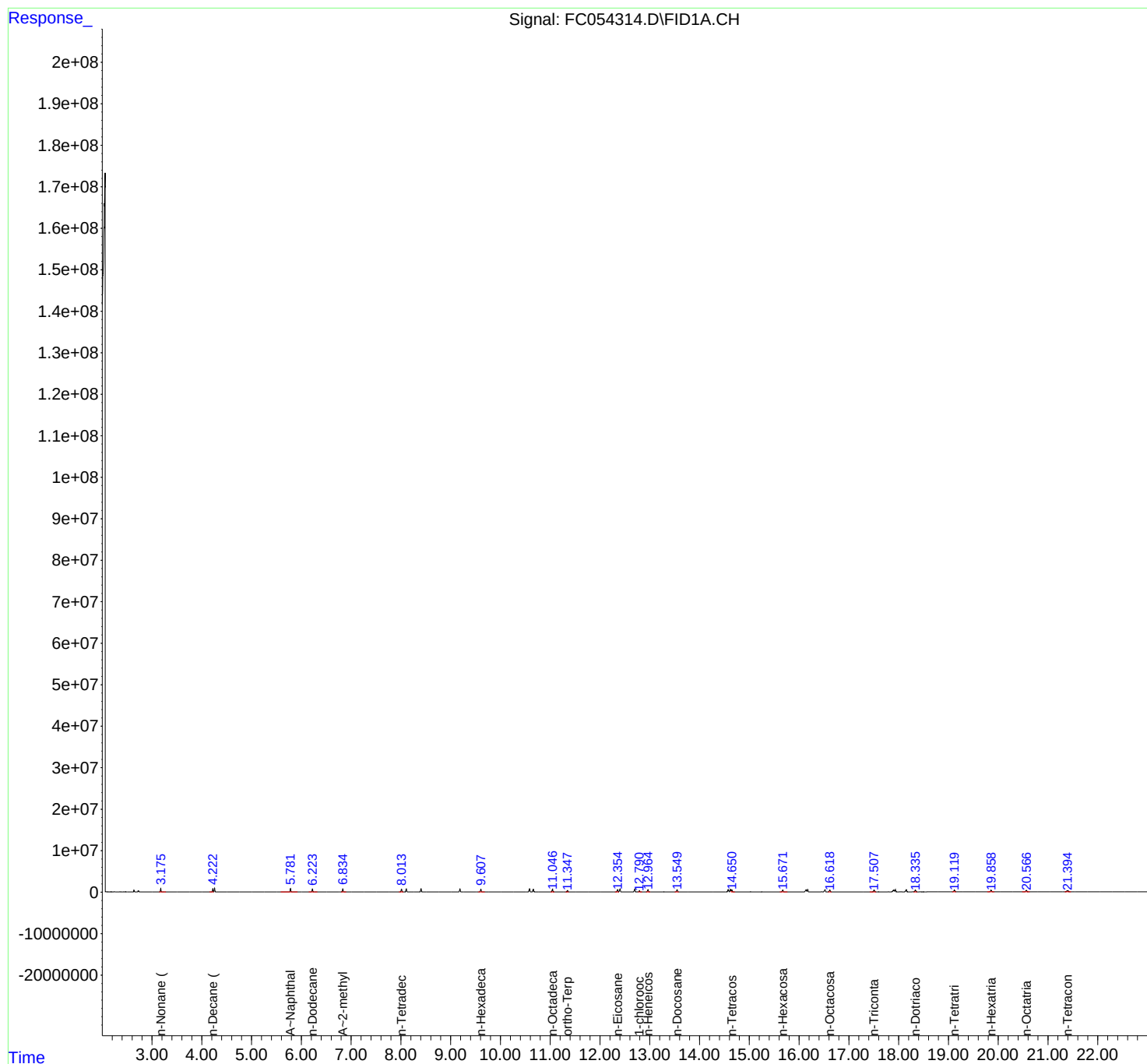
Instrument :
FID_C
ClientSampleId :
4MS

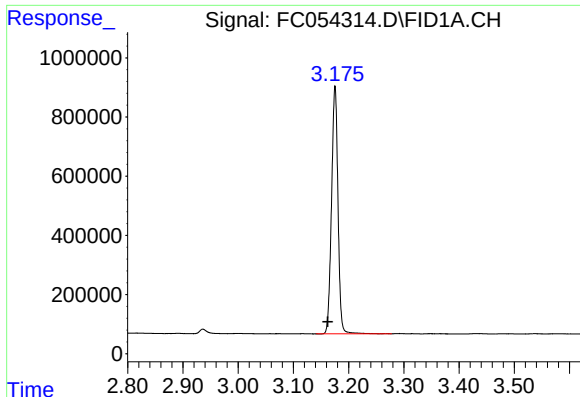
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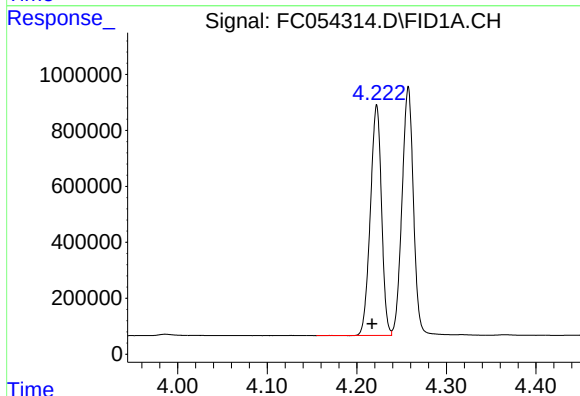
#1 n-Nonane (C9)

R.T.: 3.175 min
Delta R.T.: 0.013 min
Response: 6777232
Conc: 52.66 ug/ml

Instrument :
FID_C
ClientSampleId :
4MS

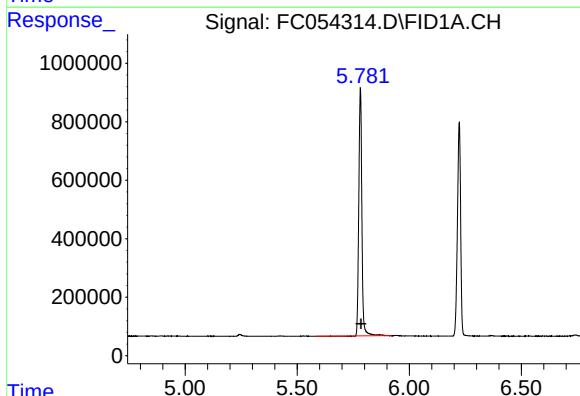
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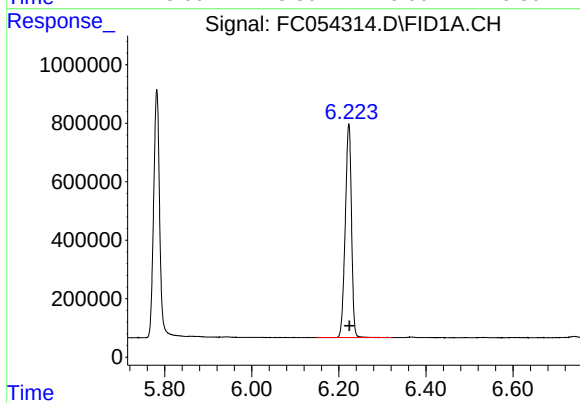
#2 n-Decane (C10)

R.T.: 4.222 min
Delta R.T.: 0.005 min
Response: 7137360
Conc: 55.68 ug/ml



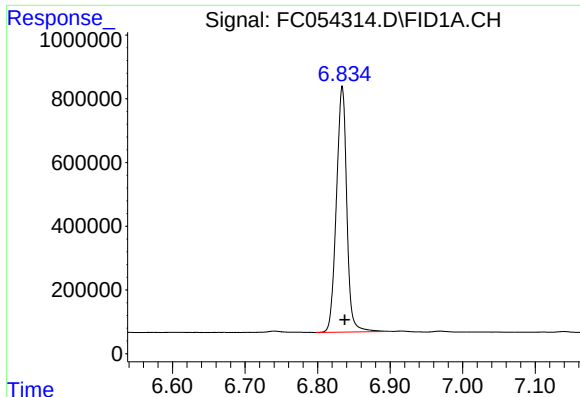
#3 A~Naphthalene (C11.7)

R.T.: 5.782 min
Delta R.T.: -0.004 min
Response: 8128741
Conc: 56.28 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.223 min
Delta R.T.: -0.001 min
Response: 7259406
Conc: 55.36 ug/ml



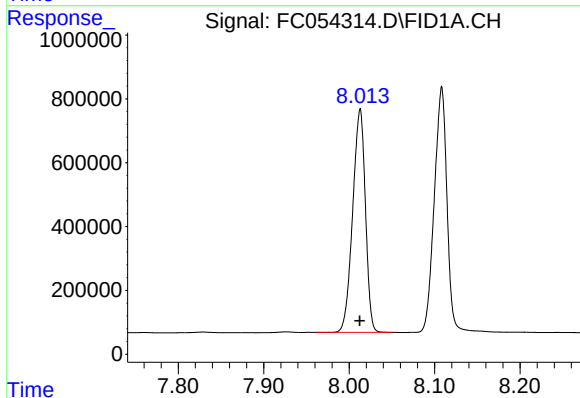
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.834 min
Delta R.T.: -0.004 min
Response: 7661256
Conc: 53.07 ug/ml

Instrument :
FID_C
ClientSampleId :
4MS

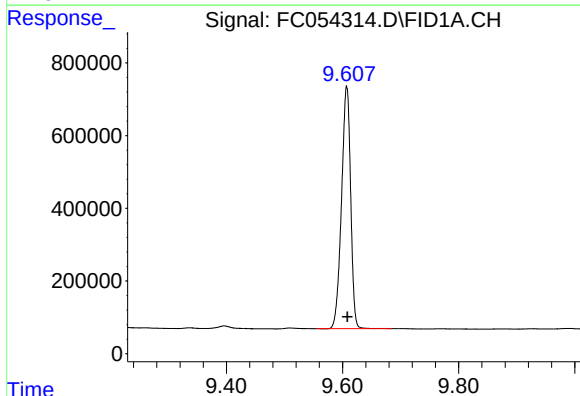
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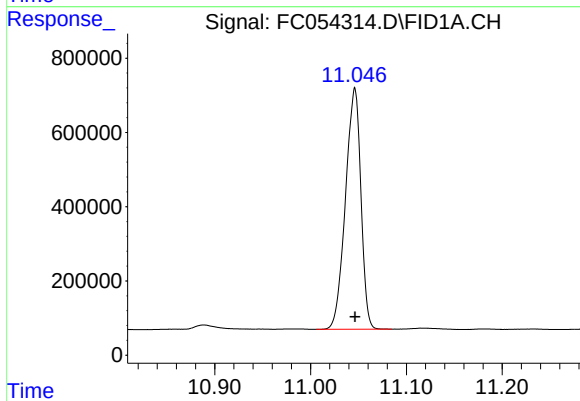
#6 n-Tetradecane (C14)

R.T.: 8.013 min
Delta R.T.: 0.000 min
Response: 7240227
Conc: 54.61 ug/ml



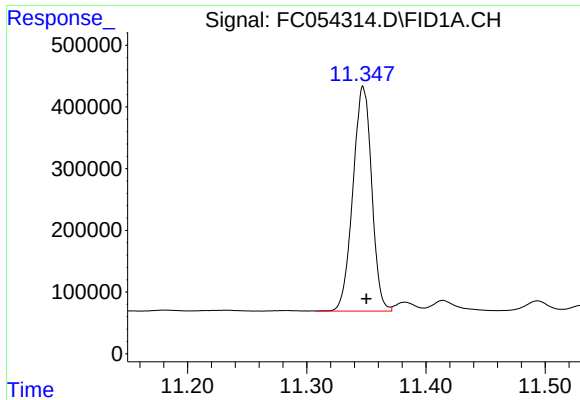
#7 n-Hexadecane (C16)

R.T.: 9.607 min
Delta R.T.: -0.001 min
Response: 7265034
Conc: 53.71 ug/ml



#8 n-Octadecane (C18)

R.T.: 11.046 min
Delta R.T.: 0.000 min
Response: 7314562
Conc: 52.41 ug/ml



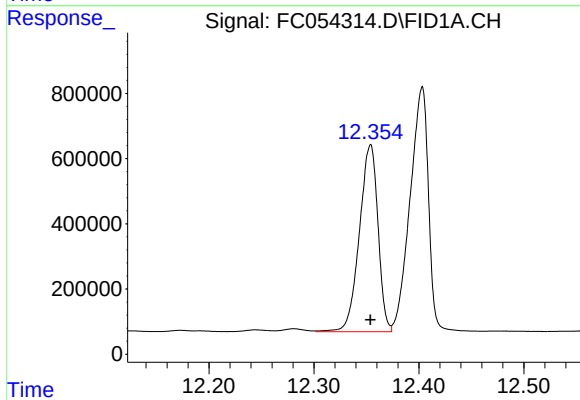
#9 ortho-Terphenyl (SURR)

R.T.: 11.347 min
Delta R.T.: -0.003 min
Response: 3985522
Conc: 26.24 ug/ml

Instrument :
FID_C
ClientSampleId :
4MS

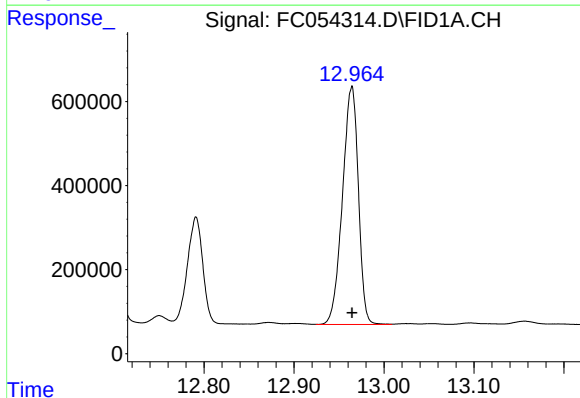
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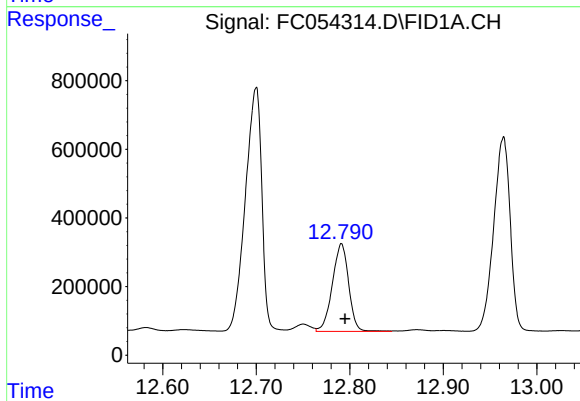
#10 n-Eicosane (C20)

R.T.: 12.354 min
Delta R.T.: 0.000 min
Response: 7056146
Conc: 50.82 ug/ml



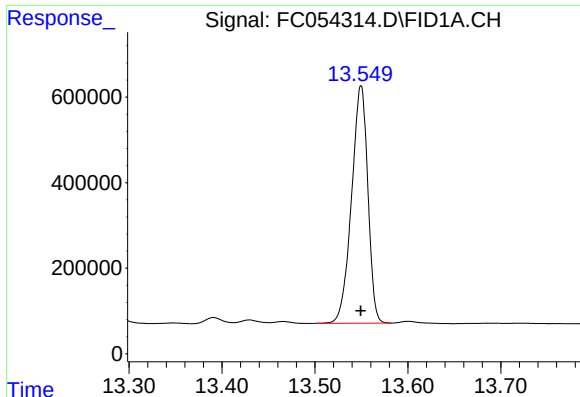
#11 n-Heneicosane (C21)

R.T.: 12.964 min
Delta R.T.: 0.000 min
Response: 6961044
Conc: 49.83 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 12.791 min
Delta R.T.: -0.004 min
Response: 3094244
Conc: 26.27 ug/ml



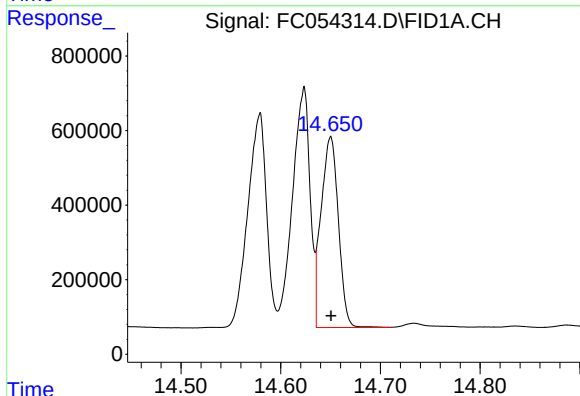
#13 n-Docosane (C22)

R.T.: 13.549 min
Delta R.T.: 0.000 min
Response: 6765031
Conc: 48.89 ug/ml

Instrument :
FID_C
ClientSampleId :
4MS

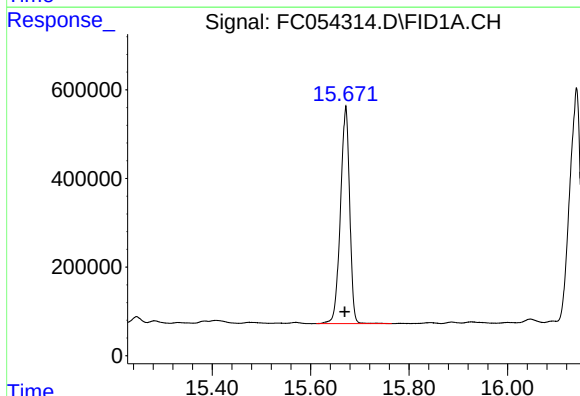
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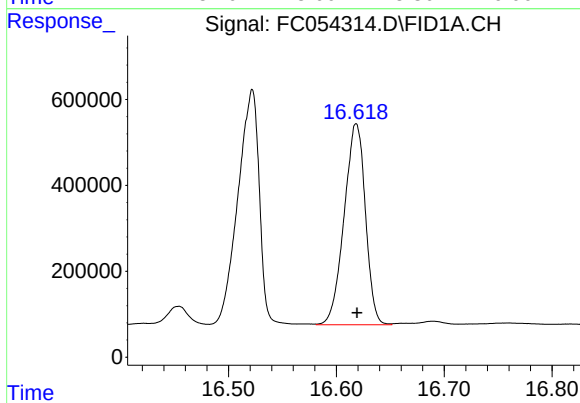
#14 n-Tetracosane (C24)

R.T.: 14.650 min
Delta R.T.: 0.000 min
Response: 6136565
Conc: 44.56 ug/ml



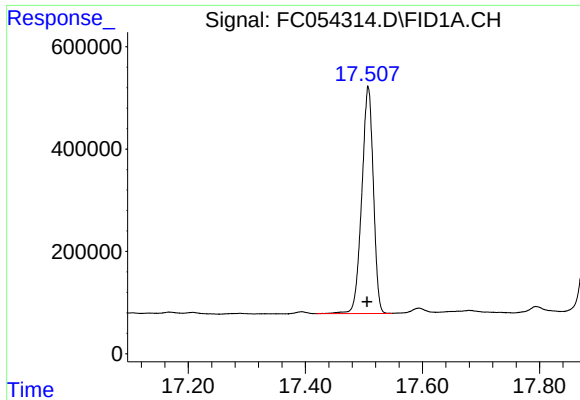
#15 n-Hexacosane (C26)

R.T.: 15.671 min
Delta R.T.: 0.002 min
Response: 6381603
Conc: 47.38 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.618 min
Delta R.T.: 0.000 min
Response: 6416199
Conc: 48.42 ug/ml



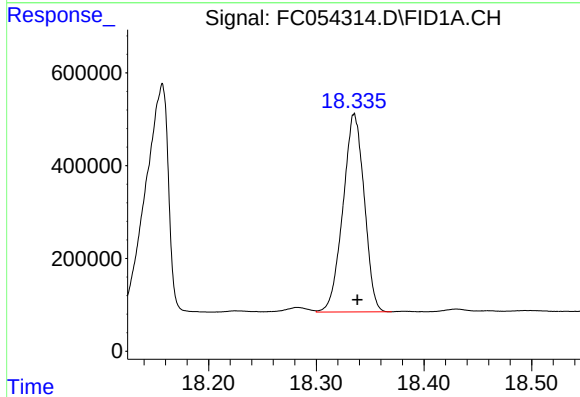
#17 n-Tricontane (C30)

R.T.: 17.507 min
Delta R.T.: 0.002 min
Response: 6092758
Conc: 47.40 ug/ml

Instrument :
FID_C
ClientSampleId :
4MS

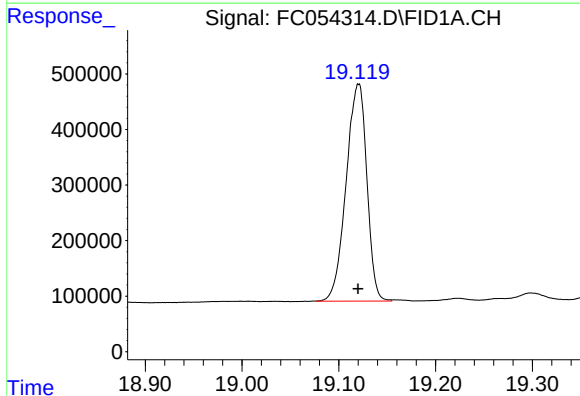
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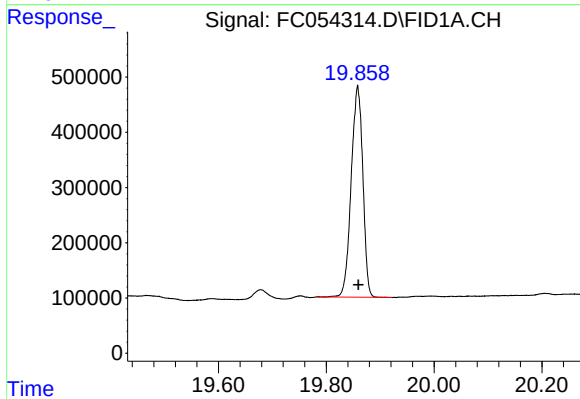
#18 n-Dotriacontane (C32)

R.T.: 18.335 min
Delta R.T.: -0.003 min
Response: 5854727
Conc: 47.58 ug/ml



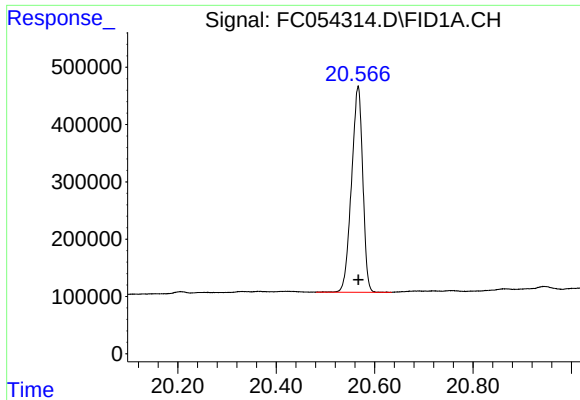
#19 n-Tetratriacontane (C34)

R.T.: 19.119 min
Delta R.T.: 0.000 min
Response: 5823788
Conc: 49.78 ug/ml m



#20 n-Hexatriacontane (C36)

R.T.: 19.858 min
Delta R.T.: -0.002 min
Response: 5733860
Conc: 51.95 ug/ml



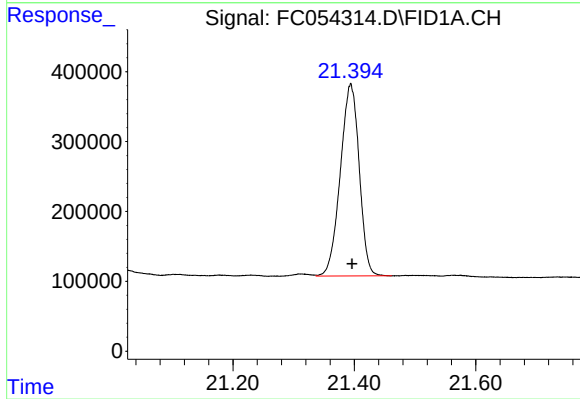
#21 n-Octatriacontane (C38)

R.T.: 20.566 min
Delta R.T.: 0.000 min
Response: 5686807
Conc: 55.63 ug/ml

Instrument :
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#22 n-Tetracontane (C40)

R.T.: 21.394 min
Delta R.T.: -0.002 min
Response: 5938140
Conc: 55.50 ug/ml