

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC062121AL\
 Data File : FC054360.D
 Signal(s) : FID1A.CH
 Acq On : 22 Jun 2021 00:52
 Operator : DD\AJ
 Sample : PB137226BSD
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB137226BSD

Manual Integrations
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 6/22/2021 12:30:51 PM

Integration File: autoint1.e
 Quant Time: Jun 22 03:27:41 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	6076924	40.016 ug/ml
Spiked Amount 50.000		Recovery =	80.03%
12) S 1-chlorooctadecane (S...	12.790	4781103	40.587 ug/ml
Spiked Amount 50.000		Recovery =	81.17%
Target Compounds			
1) T n-Nonane (C9)	3.162	5052087	39.258 ug/ml
2) T n-Decane (C10)	4.213	5706919	44.521 ug/ml
3) T A~Naphthalene (C11.7)	5.776	6821174	47.224 ug/ml
4) T n-Dodecane (C12)	6.218	6289325	47.962 ug/ml
5) T A~2-methylnaphthalene...	6.830	6662127	46.145 ug/ml
6) T n-Tetradecane (C14)	8.009	6353799	47.924 ug/ml
7) T n-Hexadecane (C16)	9.604	6286749	46.476 ug/ml
8) T n-Octadecane (C18)	11.043	6365794	45.610 ug/ml
10) T n-Eicosane (C20)	12.350	6023134	43.379 ug/ml
11) T n-Heneicosane (C21)	12.960	5948143	42.580 ug/ml
13) T n-Docosane (C22)	13.546	5754351	41.586 ug/ml
14) T n-Tetracosane (C24)	14.647	5453936	39.603 ug/ml
15) T n-Hexacosane (C26)	15.668	5373143	39.891 ug/ml
16) T n-Octacosane (C28)	16.615	5361026	40.459 ug/ml
17) T n-Tricontane (C30)	17.503	5123379	39.861 ug/ml
18) T n-Dotriacontane (C32)	18.334	5031266	40.891 ug/ml
19) T n-Tetratriacontane (C34)	19.118	4977461	42.548 ug/mlm
20) T n-Hexatriacontane (C36)	19.856	4943816	44.790 ug/ml
21) T n-Octatriacontane (C38)	20.564	4818054	47.132 ug/mlm
22) T n-Tetracontane (C40)	21.390	5004940	46.776 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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ALS Vial : 19 Sample Multiplier: 1

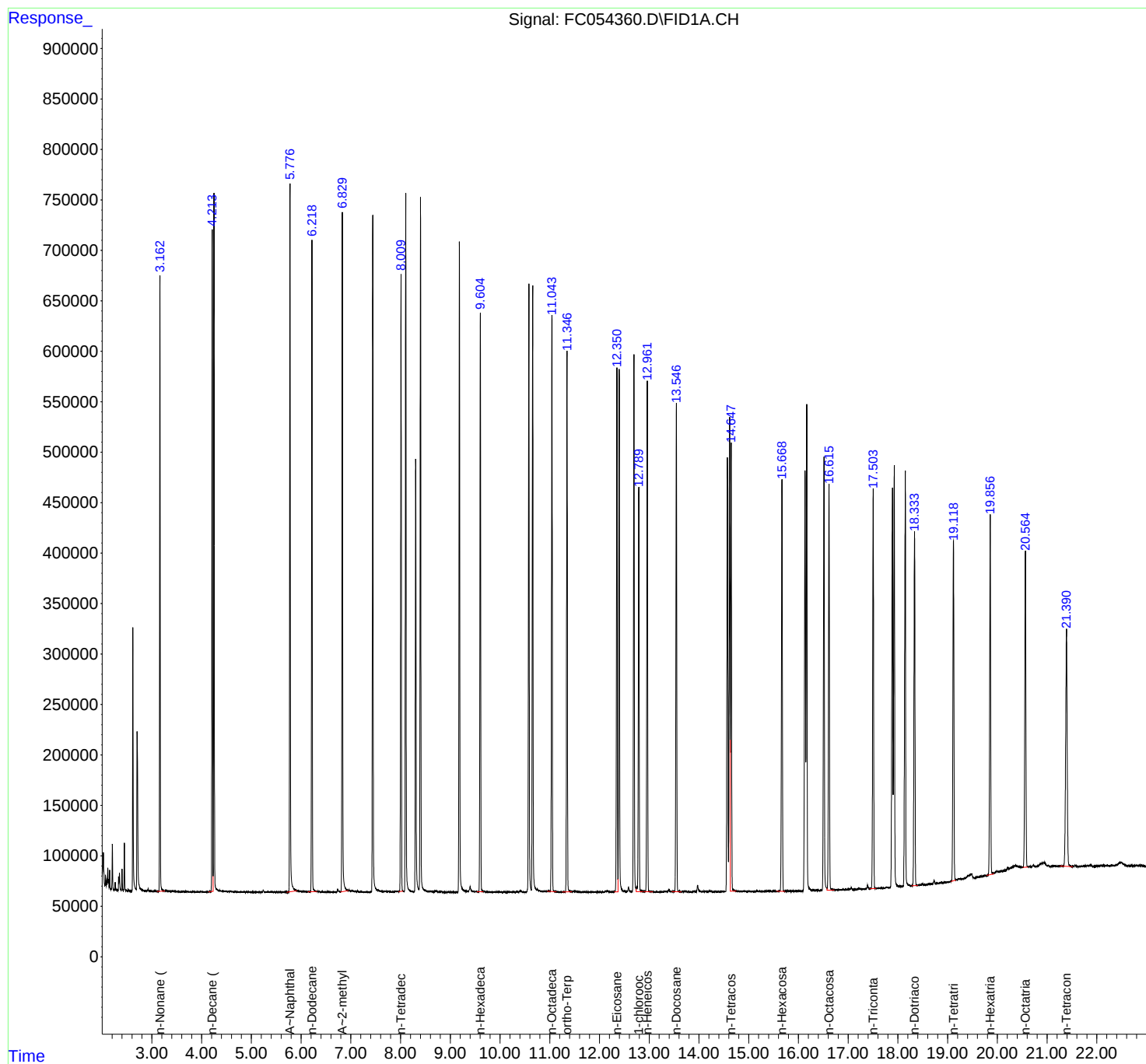
Instrument :
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PB137226BSD

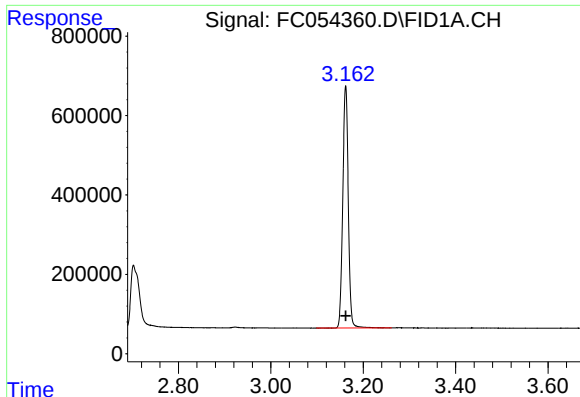
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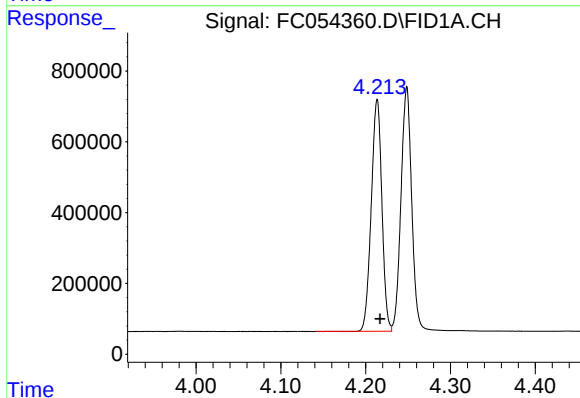
#1 n-Nonane (C9)

R.T.: 3.162 min
Delta R.T.: 0.000 min
Response: 5052087
Conc: 39.26 ug/ml

Instrument :
FID_C
ClientSampleId :
PB137226BSD

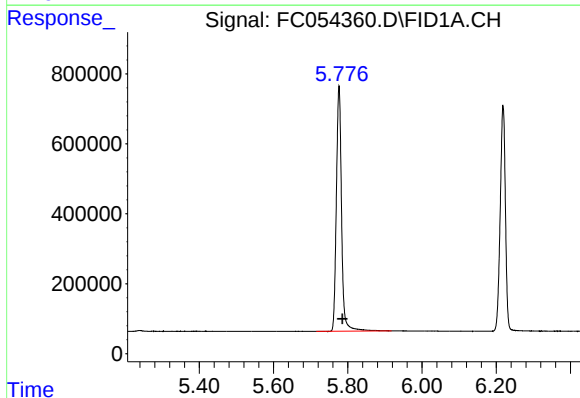
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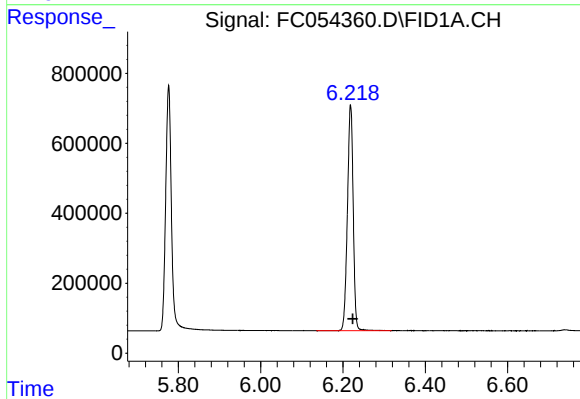
#2 n-Decane (C10)

R.T.: 4.213 min
Delta R.T.: -0.003 min
Response: 5706919
Conc: 44.52 ug/ml



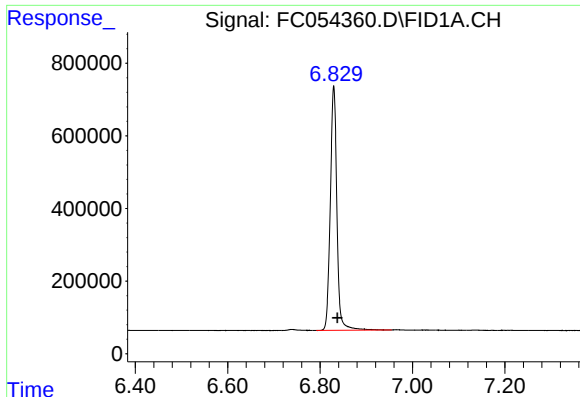
#3 A~Naphthalene (C11.7)

R.T.: 5.776 min
Delta R.T.: -0.009 min
Response: 6821174
Conc: 47.22 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.218 min
Delta R.T.: -0.005 min
Response: 6289325
Conc: 47.96 ug/ml



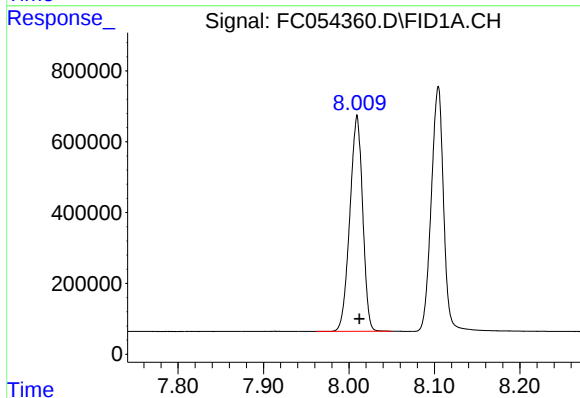
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.830 min
Delta R.T.: -0.008 min
Response: 6662127
Conc: 46.15 ug/ml

Instrument :
FID_C
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PB137226BSD

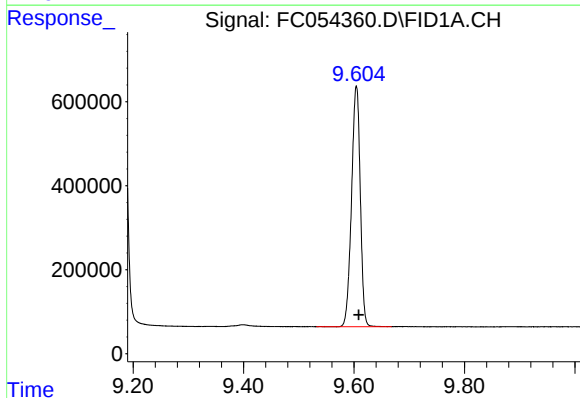
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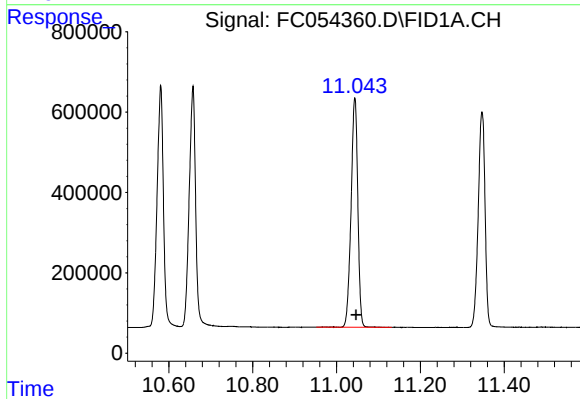
#6 n-Tetradecane (C14)

R.T.: 8.009 min
Delta R.T.: -0.003 min
Response: 6353799
Conc: 47.92 ug/ml



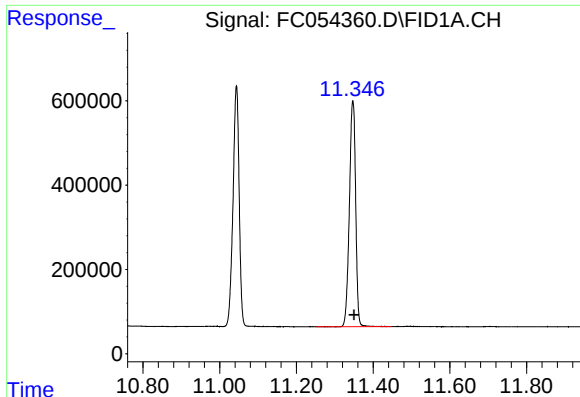
#7 n-Hexadecane (C16)

R.T.: 9.604 min
Delta R.T.: -0.004 min
Response: 6286749
Conc: 46.48 ug/ml



#8 n-Octadecane (C18)

R.T.: 11.043 min
Delta R.T.: -0.003 min
Response: 6365794
Conc: 45.61 ug/ml



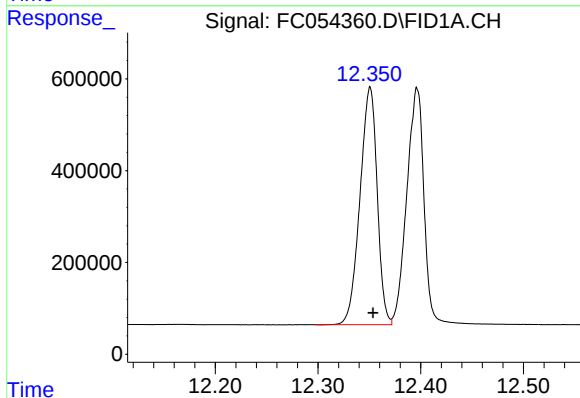
#9 ortho-Terphenyl (SURR)

R.T.: 11.347 min
Delta R.T.: -0.003 min
Response: 6076924
Conc: 40.02 ug/ml

Instrument :
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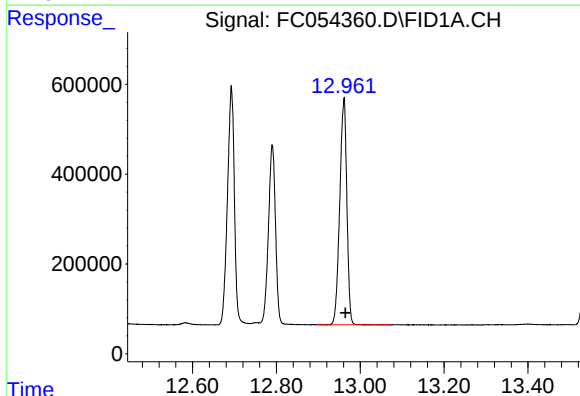
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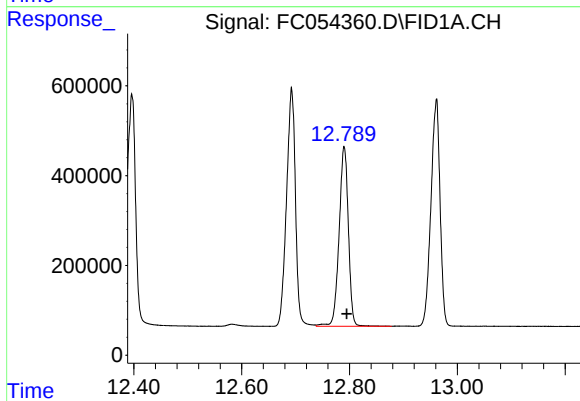
#10 n-Eicosane (C20)

R.T.: 12.350 min
Delta R.T.: -0.004 min
Response: 6023134
Conc: 43.38 ug/ml



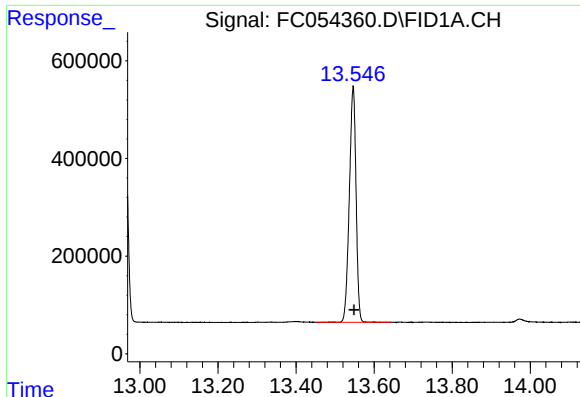
#11 n-Heneicosane (C21)

R.T.: 12.960 min
Delta R.T.: -0.004 min
Response: 5948143
Conc: 42.58 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 12.790 min
Delta R.T.: -0.005 min
Response: 4781103
Conc: 40.59 ug/ml



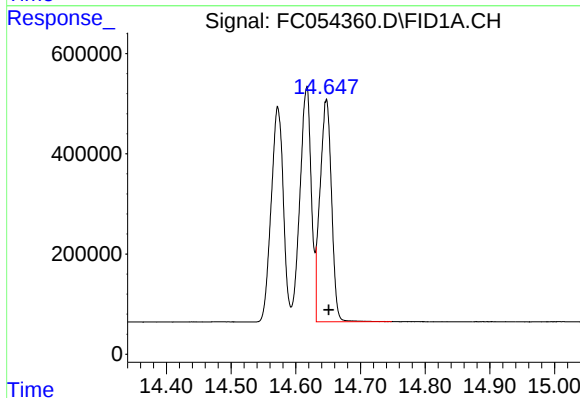
#13 n-Docosane (C22)

R.T.: 13.546 min
Delta R.T.: -0.004 min
Response: 5754351
Conc: 41.59 ug/ml

Instrument :
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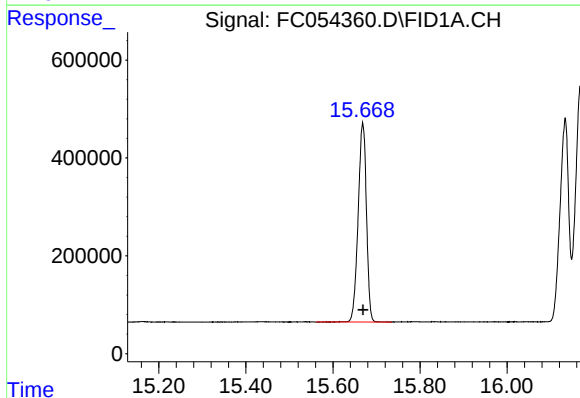
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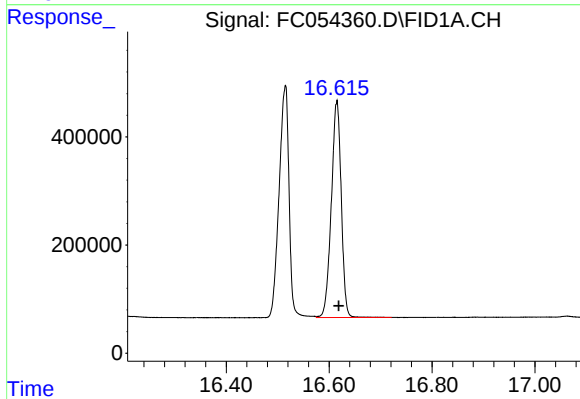
#14 n-Tetracosane (C24)

R.T.: 14.647 min
Delta R.T.: -0.004 min
Response: 5453936
Conc: 39.60 ug/ml



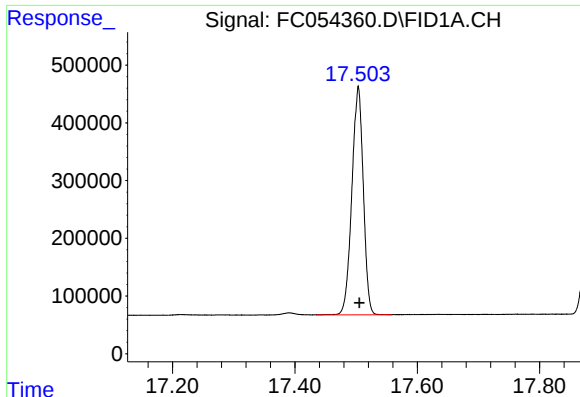
#15 n-Hexacosane (C26)

R.T.: 15.668 min
Delta R.T.: -0.001 min
Response: 5373143
Conc: 39.89 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.615 min
Delta R.T.: -0.004 min
Response: 5361026
Conc: 40.46 ug/ml



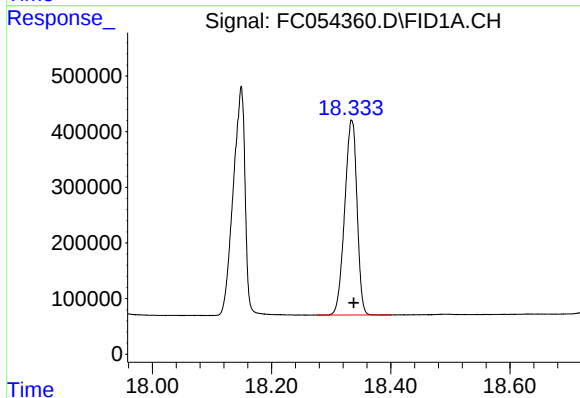
#17 n-Tricontane (C30)

R.T.: 17.503 min
Delta R.T.: -0.003 min
Response: 5123379
Conc: 39.86 ug/ml

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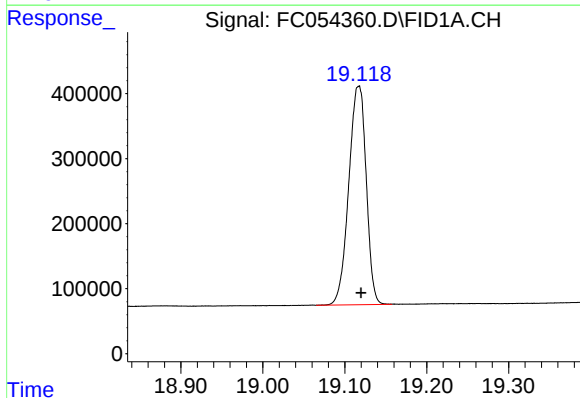
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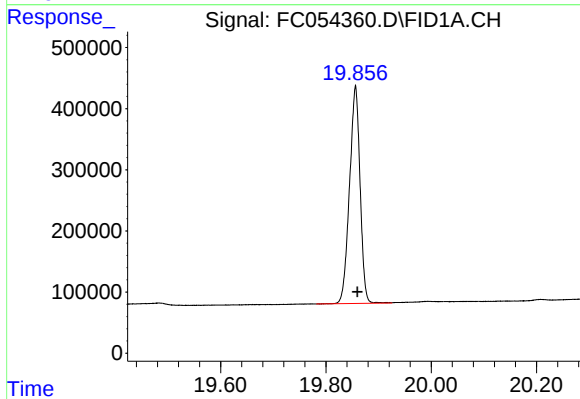
#18 n-Dotriacontane (C32)

R.T.: 18.334 min
Delta R.T.: -0.004 min
Response: 5031266
Conc: 40.89 ug/ml



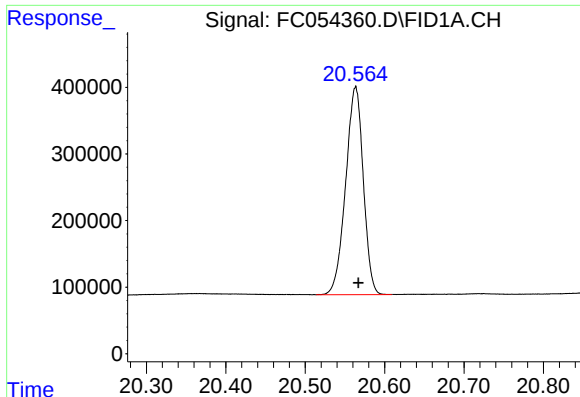
#19 n-Tetratriacontane (C34)

R.T.: 19.118 min
Delta R.T.: -0.002 min
Response: 4977461
Conc: 42.55 ug/ml m



#20 n-Hexatriacontane (C36)

R.T.: 19.856 min
Delta R.T.: -0.004 min
Response: 4943816
Conc: 44.79 ug/ml



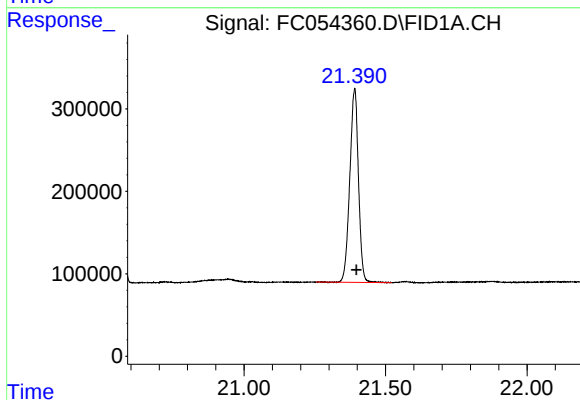
#21 n-Octatriacontane (C38)

R.T.: 20.564 min
Delta R.T.: -0.003 min
Response: 4818054
Conc: 47.13 ug/ml m

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#22 n-Tetracontane (C40)

R.T.: 21.390 min
Delta R.T.: -0.006 min
Response: 5004940
Conc: 46.78 ug/ml