

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD100421AL\
 Data File : FD038995.D
 Signal(s) : FID2B.CH
 Acq On : 05 Oct 2021 1:40
 Operator : AJ\MA
 Sample : M4039-06MS
 Misc :
 ALS Vial : 72 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 TP-2AMS

Manual Integrations
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 10/5/2021 12:18:42 PM

Integration File: autoint1.e
 Quant Time: Oct 05 04:34:09 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 092921.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 30 02:13:43 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)	11.679	4882162	34.398 ug/ml
Spiked Amount 50.000		Recovery =	68.80%
12) S 1-chlorooctadecane (S...	13.104	3884322	34.543 ug/ml
Spiked Amount 50.000		Recovery =	69.09%
Target Compounds			
1) T n-Nonane (C9)	3.442	4190834	33.224 ug/mlm
2) T n-Decane (C10)	4.511	4864738	38.116 ug/ml
3) T A~Naphthalene (C11.7)	6.100	5532528	38.852 ug/ml
4) T n-Dodecane (C12)	6.525	5306097	41.432 ug/ml
5) T A~2-methylnaphthalene...	7.156	5540974	38.706 ug/ml
6) T n-Tetradecane (C14)	8.319	5740500	44.239 ug/ml
7) T n-Hexadecane (C16)	9.916	6123902	46.954 ug/ml
8) T n-Octadecane (C18)	11.355	6458455	48.290 ug/ml
10) T n-Eicosane (C20)	12.661	6287557	47.409 ug/ml
11) T n-Heneicosane (C21)	13.270	6268445	46.812 ug/ml
13) T n-Docosane (C22)	13.854	6203442	46.766 ug/ml
14) T n-Tetracosane (C24)	14.952	11925156	90.000 ug/ml
15) T n-Hexacosane (C26)	15.972	6003497	46.641 ug/ml
16) T n-Octacosane (C28)	16.916	5882446	46.651 ug/ml
17) T n-Tricontane (C30)	17.800	5647543	46.303 ug/ml
18) T n-Dotriacontane (C32)	18.629	5467788	47.162 ug/ml
19) T n-Tetratriacontane (C34)	19.407	5027570	46.575 ug/ml
20) T n-Hexatriacontane (C36)	20.143	4655320	47.575 ug/ml
21) T n-Octatriacontane (C38)	20.884	4248022	47.319 ug/ml
22) T n-Tetracontane (C40)	21.812	4360979	49.505 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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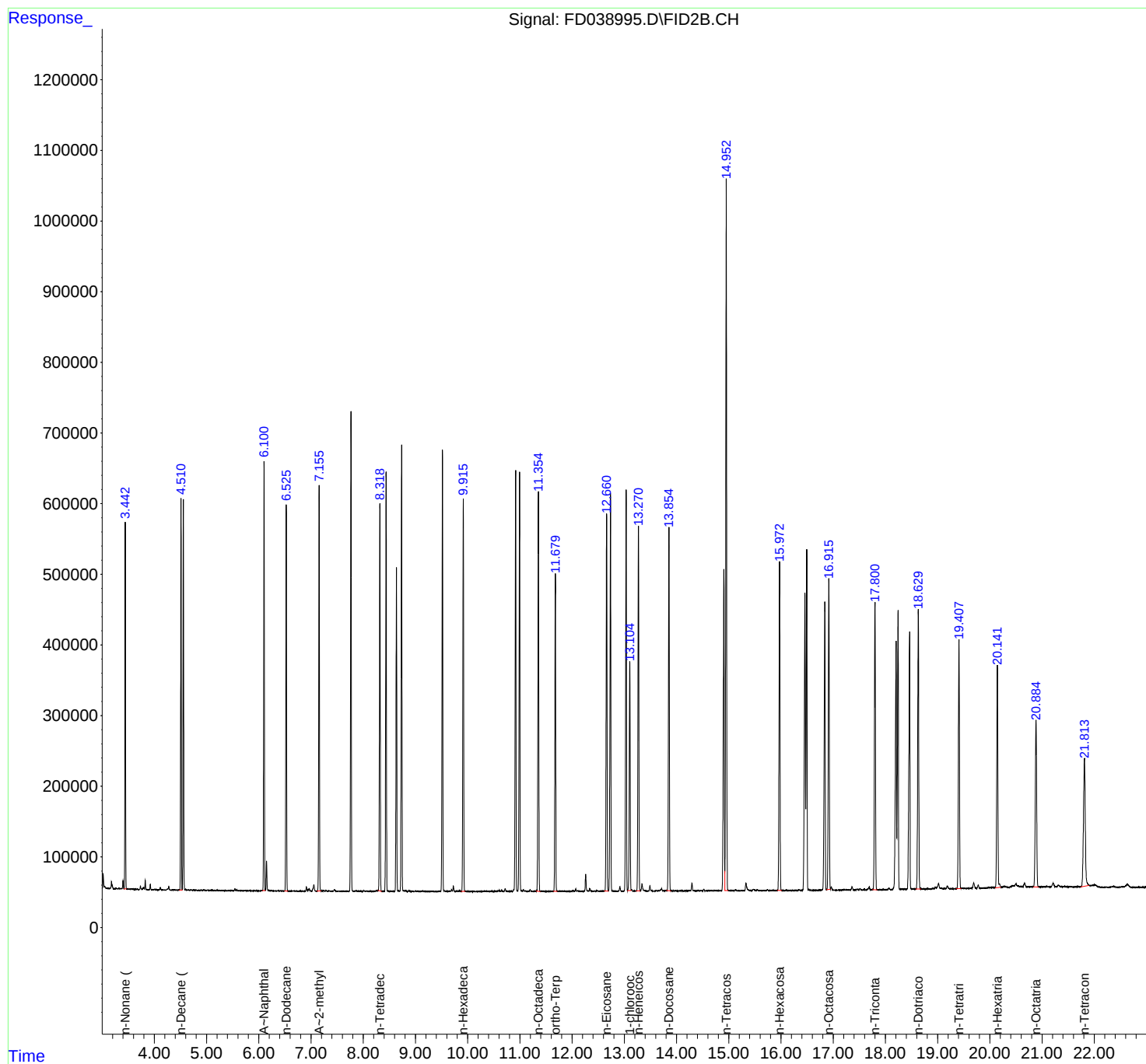
Instrument :
FID_D
ClientSampled :
TP-2AMS

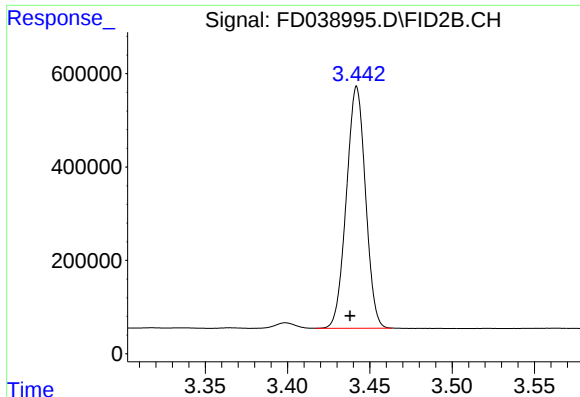
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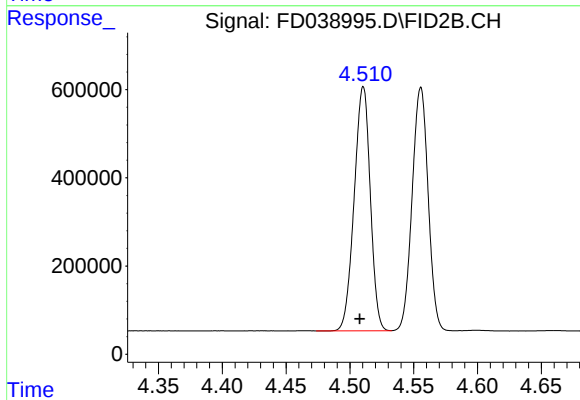
#1 n-Nonane (C9)

R.T.: 3.442 min
Delta R.T.: 0.004 min
Response: 4190834
Conc: 33.22 ug/ml m

Instrument :
FID_D
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TP-2AMS

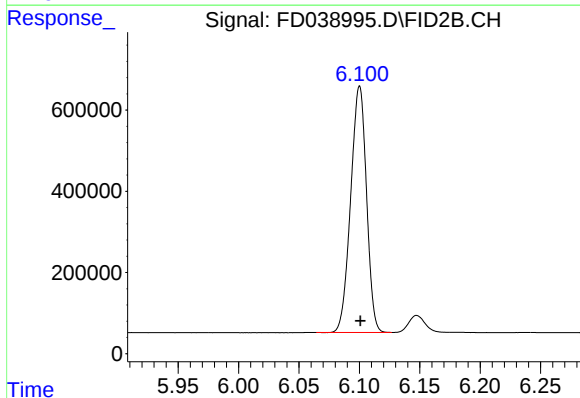
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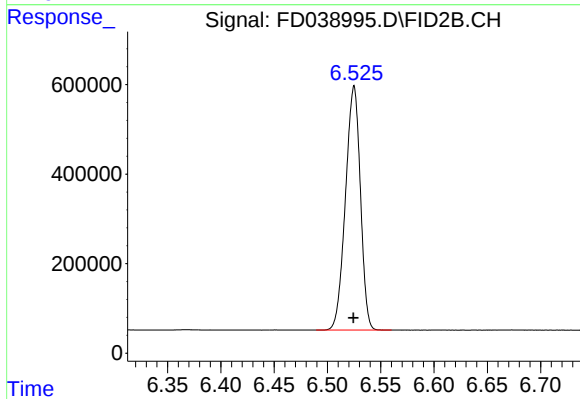
#2 n-Decane (C10)

R.T.: 4.511 min
Delta R.T.: 0.003 min
Response: 4864738
Conc: 38.12 ug/ml



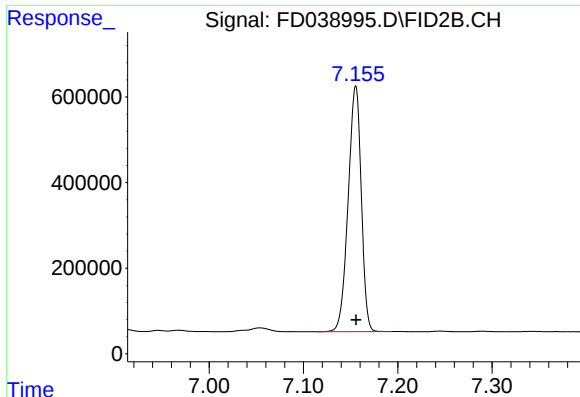
#3 A~Naphthalene (C11.7)

R.T.: 6.100 min
Delta R.T.: 0.000 min
Response: 5532528
Conc: 38.85 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.525 min
Delta R.T.: 0.000 min
Response: 5306097
Conc: 41.43 ug/ml



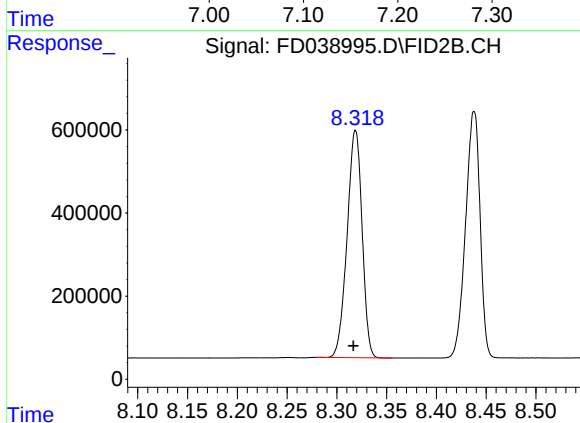
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.156 min
Delta R.T.: 0.000 min
Response: 5540974
Conc: 38.71 ug/ml

Instrument :
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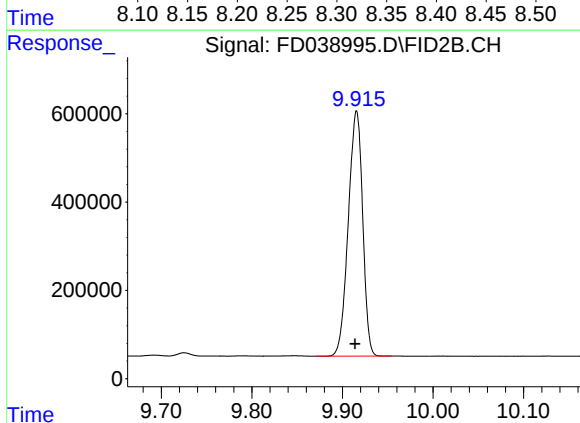
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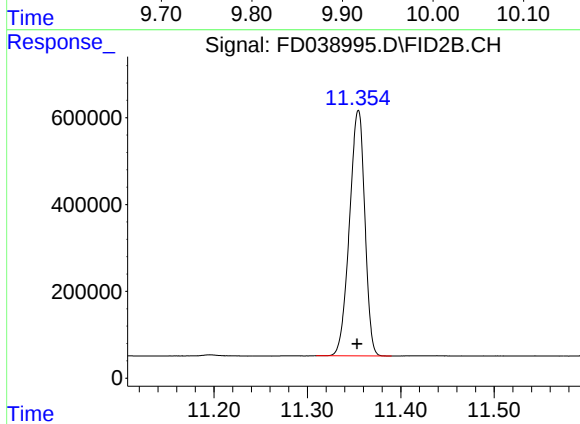
#6 n-Tetradecane (C14)

R.T.: 8.319 min
Delta R.T.: 0.002 min
Response: 5740500
Conc: 44.24 ug/ml



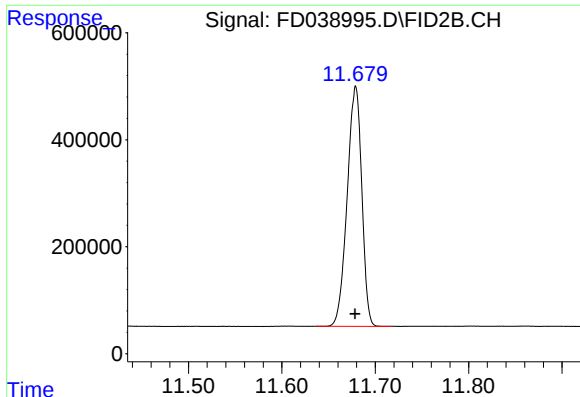
#7 n-Hexadecane (C16)

R.T.: 9.916 min
Delta R.T.: 0.002 min
Response: 6123902
Conc: 46.95 ug/ml



#8 n-Octadecane (C18)

R.T.: 11.355 min
Delta R.T.: 0.002 min
Response: 6458455
Conc: 48.29 ug/ml



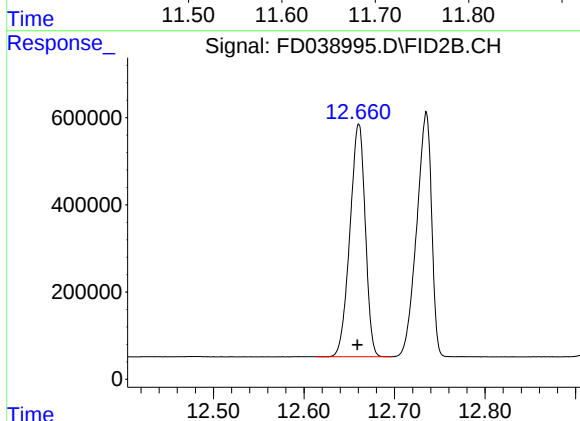
#9 ortho-Terphenyl (SURR)

R.T.: 11.679 min
Delta R.T.: 0.000 min
Response: 4882162
Conc: 34.40 ug/ml

Instrument :
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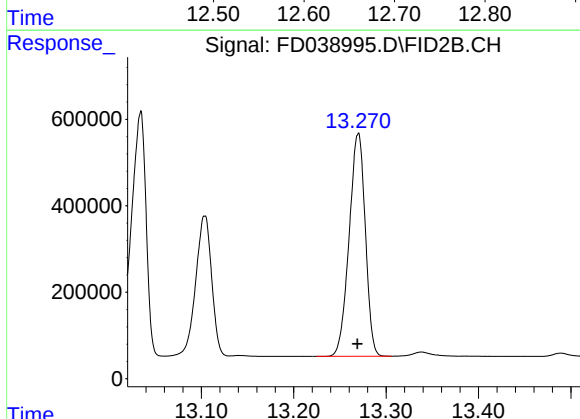
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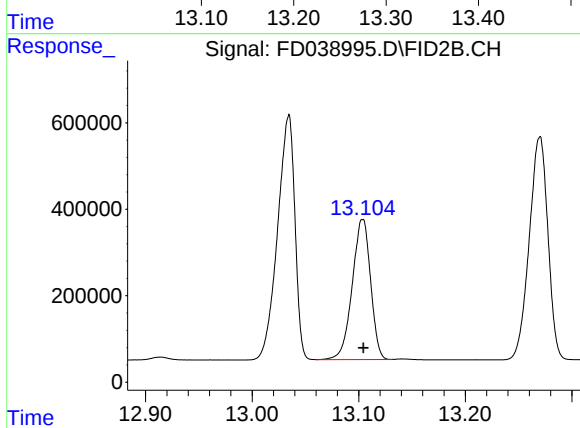
#10 n-Eicosane (C20)

R.T.: 12.661 min
Delta R.T.: 0.001 min
Response: 6287557
Conc: 47.41 ug/ml



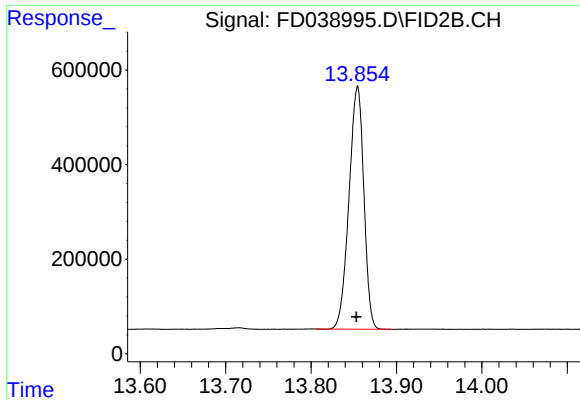
#11 n-Heneicosane (C21)

R.T.: 13.270 min
Delta R.T.: 0.001 min
Response: 6268445
Conc: 46.81 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 13.104 min
Delta R.T.: 0.000 min
Response: 3884322
Conc: 34.54 ug/ml



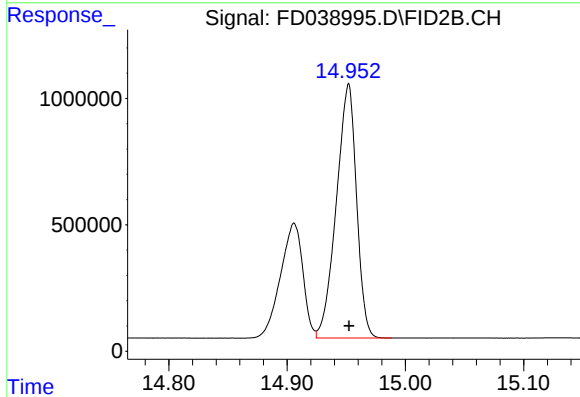
#13 n-Docosane (C22)

R.T.: 13.854 min
Delta R.T.: 0.001 min
Response: 6203442
Conc: 46.77 ug/ml

Instrument :
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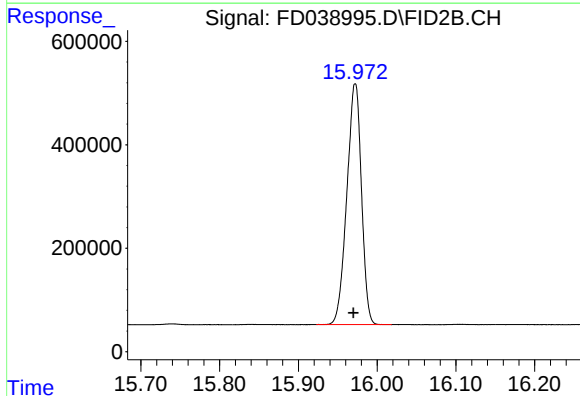
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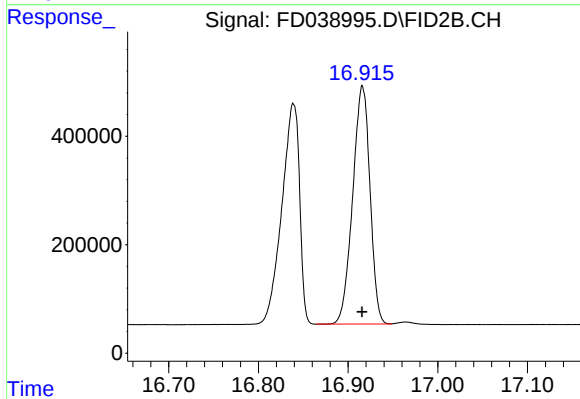
#14 n-Tetracosane (C24)

R.T.: 14.952 min
Delta R.T.: 0.000 min
Response: 11925156
Conc: 90.00 ug/ml



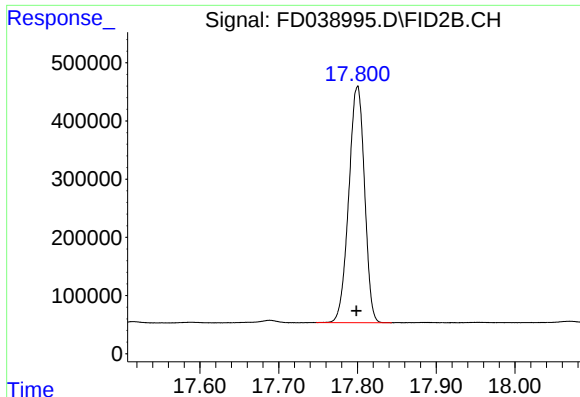
#15 n-Hexacosane (C26)

R.T.: 15.972 min
Delta R.T.: 0.002 min
Response: 6003497
Conc: 46.64 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.916 min
Delta R.T.: 0.000 min
Response: 5882446
Conc: 46.65 ug/ml



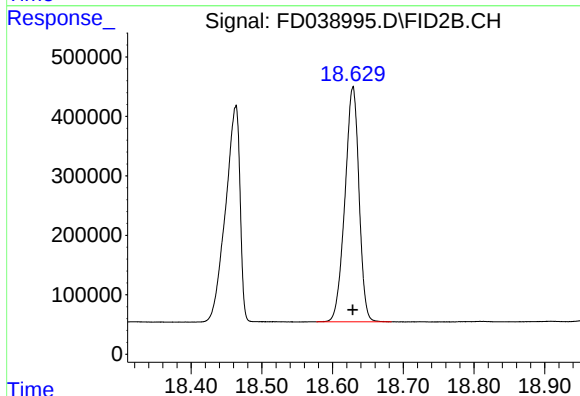
#17 n-Tricontane (C30)

R.T.: 17.800 min
Delta R.T.: 0.001 min
Response: 5647543
Conc: 46.30 ug/ml

Instrument :
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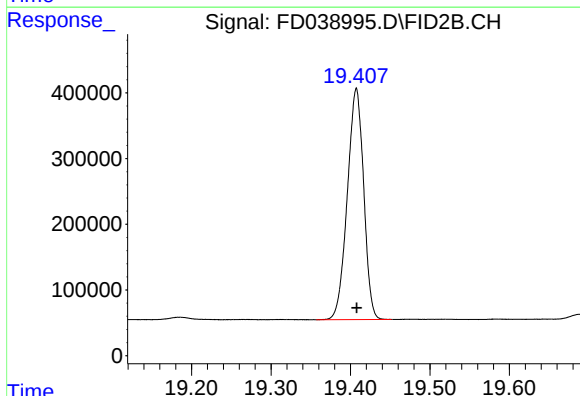
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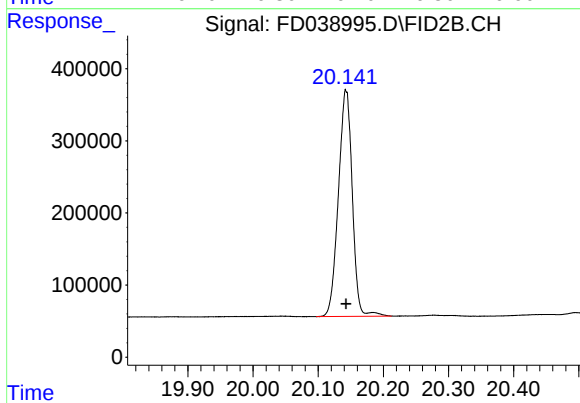
#18 n-Dotriacontane (C32)

R.T.: 18.629 min
Delta R.T.: 0.000 min
Response: 5467788
Conc: 47.16 ug/ml



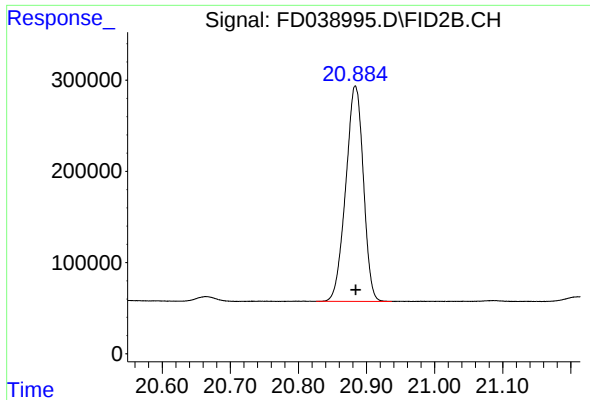
#19 n-Tetratriacontane (C34)

R.T.: 19.407 min
Delta R.T.: 0.000 min
Response: 5027570
Conc: 46.57 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.143 min
Delta R.T.: 0.000 min
Response: 4655320
Conc: 47.58 ug/ml



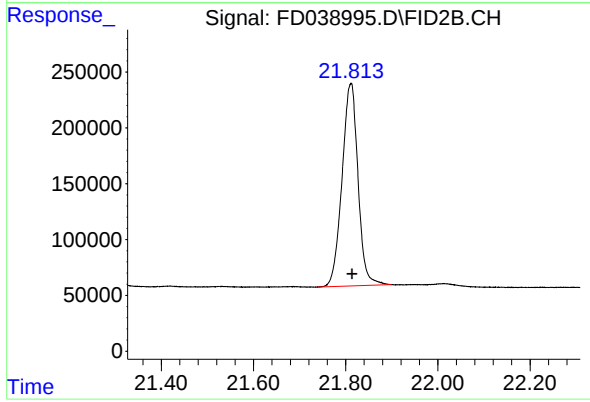
#21 n-Octatriacontane (C38)

R.T.: 20.884 min
Delta R.T.: 0.000 min
Response: 4248022
Conc: 47.32 ug/ml

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#22 n-Tetracontane (C40)

R.T.: 21.812 min
Delta R.T.: -0.002 min
Response: 4360979
Conc: 49.50 ug/ml