

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC032321AL\
 Data File : FC052666.D
 Signal(s) : FID1A.CH
 Acq On : 24 Mar 2021 3:23
 Operator : DD\AJ
 Sample : PB135296BS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB135296BS

Manual Integrations
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Integration File: autoint1.e
 Quant Time: Mar 24 08:26:04 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 031721.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 17 03:47:28 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)	11.568	6672920	49.783 ug/ml
Spiked Amount 50.000		Recovery =	99.57%
12) S 1-chlorooctadecane (S...	13.003	5294943	49.091 ug/ml
Spiked Amount 50.000		Recovery =	98.18%
Target Compounds			
1) T n-Nonane (C9)	3.337	5089101	43.815 ug/ml
2) T n-Decane (C10)	4.398	5518171	47.089 ug/ml
3) T A~Naphthalene (C11.7)	5.978	6496298	49.618 ug/ml
4) T n-Dodecane (C12)	6.411	6124065	51.006 ug/ml
5) T A~2-methylnaphthalene...	7.035	6870268	51.325 ug/ml
6) T n-Tetradecane (C14)	8.210	6556865	54.213 ug/ml
7) T n-Hexadecane (C16)	9.809	6708144	55.776 ug/ml
8) T n-Octadecane (C18)	11.252	6834365	54.168 ug/ml
10) T n-Eicosane (C20)	12.560	6543543	51.244 ug/ml
11) T n-Heneicosane (C21)	13.171	6414104	50.462 ug/ml
13) T n-Docosane (C22)	13.758	6291551	49.665 ug/ml
14) T n-Tetracosane (C24)	14.844	8101036	64.849 ug/mlm
15) T n-Hexacosane (C26)	15.880	5648119	46.907 ug/ml
16) T n-Octacosane (C28)	16.828	5467320	47.421 ug/ml
17) T n-Tricontane (C30)	17.714	5132841	47.112 ug/ml
18) T n-Dotriacontane (C32)	18.544	4871176	48.547 ug/ml
19) T n-Tetratriacontane (C34)	19.327	4821847	52.458 ug/ml
20) T n-Hexatriacontane (C36)	20.065	4650892	51.003 ug/ml
21) T n-Octatriacontane (C38)	20.798	4598645	56.346 ug/ml
22) T n-Tetracontane (C40)	21.701	4761460	55.276 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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Operator : DD\AJ
Sample : PB135296BS
Misc :
ALS Vial : 19 Sample Multiplier: 1

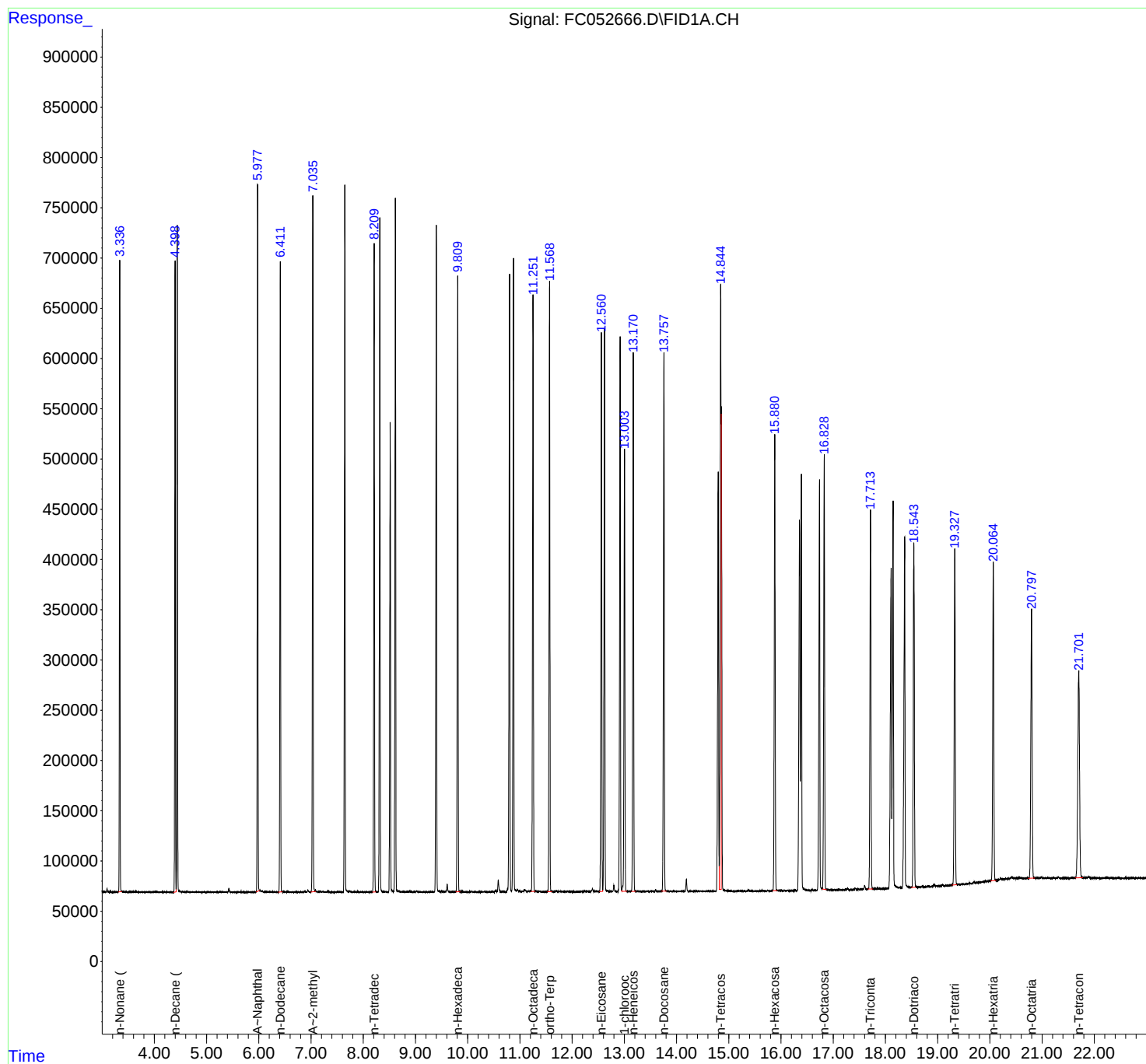
Instrument :
FID_C
ClientSampled :
PB135296BS

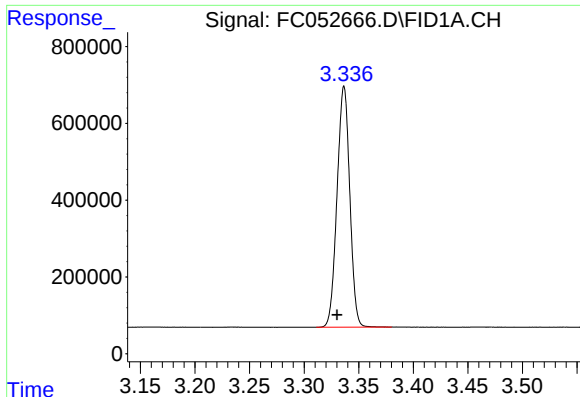
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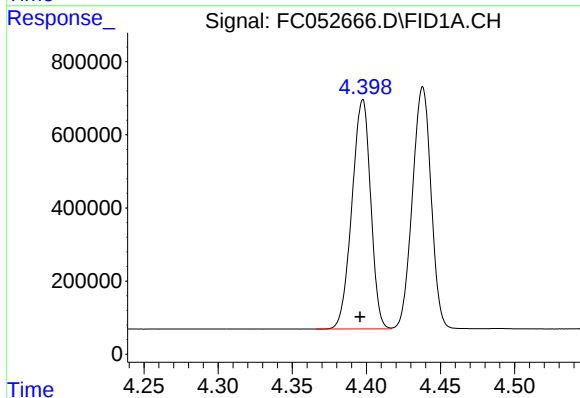
#1 n-Nonane (C9)

R.T.: 3.337 min
Delta R.T.: 0.007 min
Response: 5089101
Conc: 43.82 ug/ml

Instrument :
FID_C
ClientSampleId :
PB135296BS

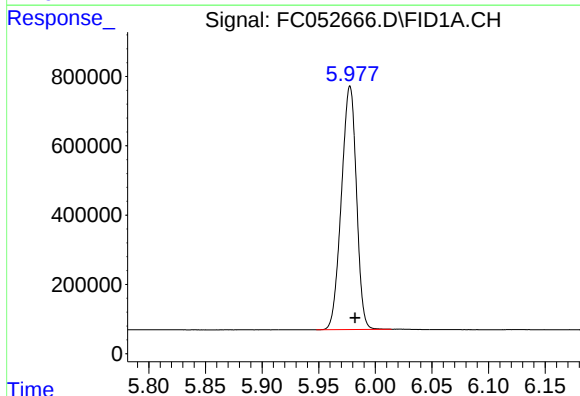
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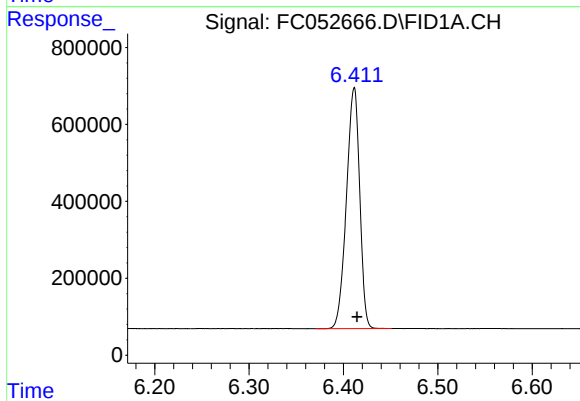
#2 n-Decane (C10)

R.T.: 4.398 min
Delta R.T.: 0.002 min
Response: 5518171
Conc: 47.09 ug/ml



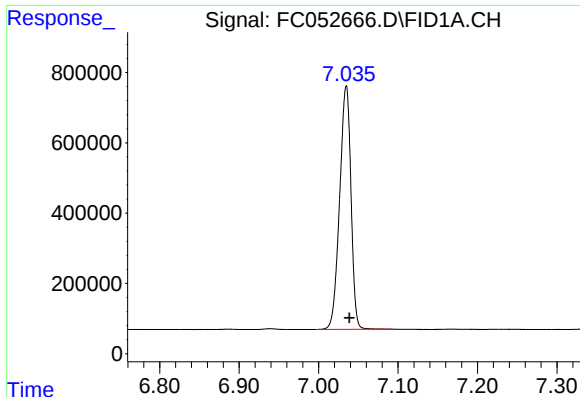
#3 A~Naphthalene (C11.7)

R.T.: 5.978 min
Delta R.T.: -0.004 min
Response: 6496298
Conc: 49.62 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.411 min
Delta R.T.: -0.003 min
Response: 6124065
Conc: 51.01 ug/ml



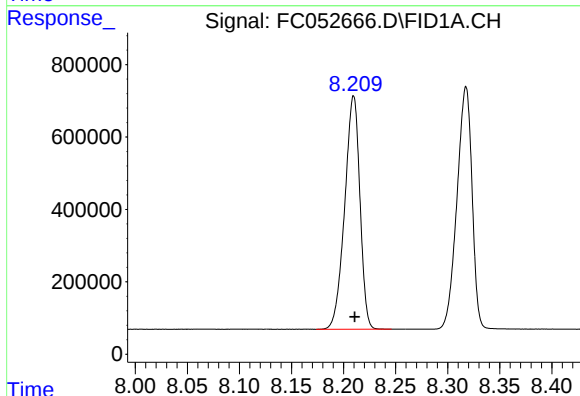
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.035 min
Delta R.T.: -0.004 min
Response: 6870268
Conc: 51.32 ug/ml

Instrument :
FID_C
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PB135296BS

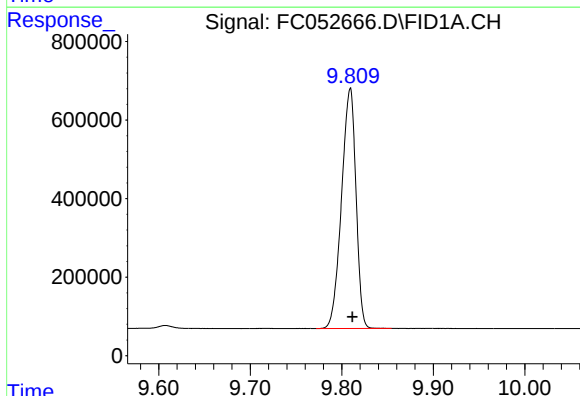
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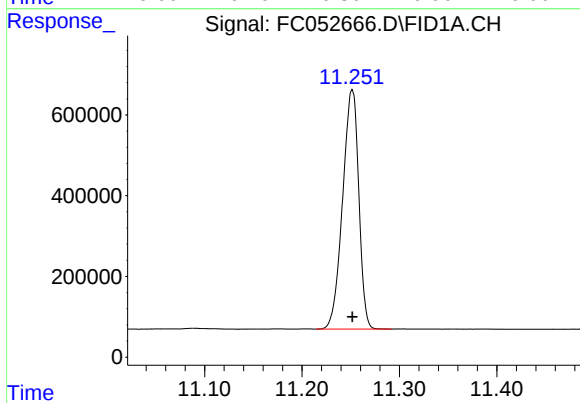
#6 n-Tetradecane (C14)

R.T.: 8.210 min
Delta R.T.: 0.000 min
Response: 6556865
Conc: 54.21 ug/ml



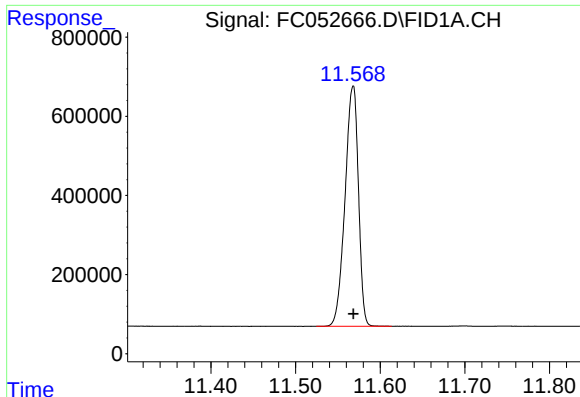
#7 n-Hexadecane (C16)

R.T.: 9.809 min
Delta R.T.: -0.002 min
Response: 6708144
Conc: 55.78 ug/ml



#8 n-Octadecane (C18)

R.T.: 11.252 min
Delta R.T.: 0.000 min
Response: 6834365
Conc: 54.17 ug/ml



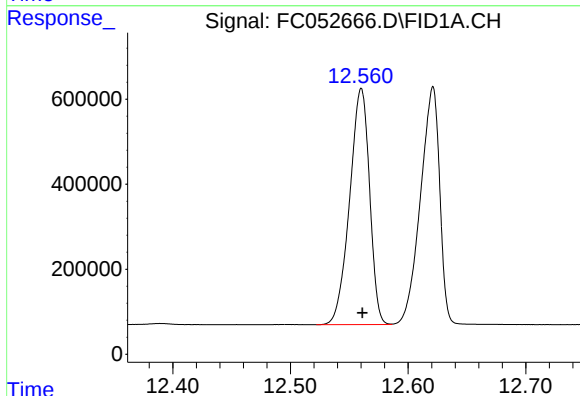
#9 ortho-Terphenyl (SURR)

R.T.: 11.568 min
Delta R.T.: 0.000 min
Response: 6672920
Conc: 49.78 ug/ml

Instrument :
FID_C
ClientSampleId :
PB135296BS

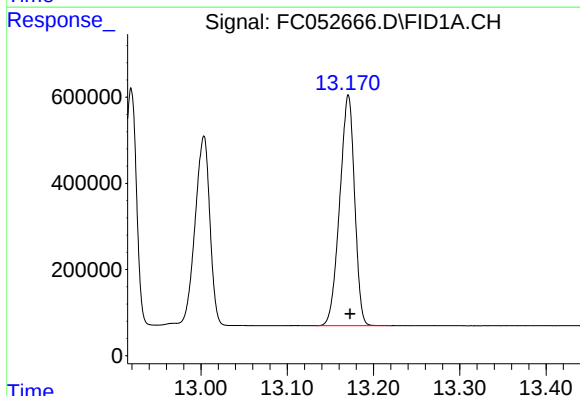
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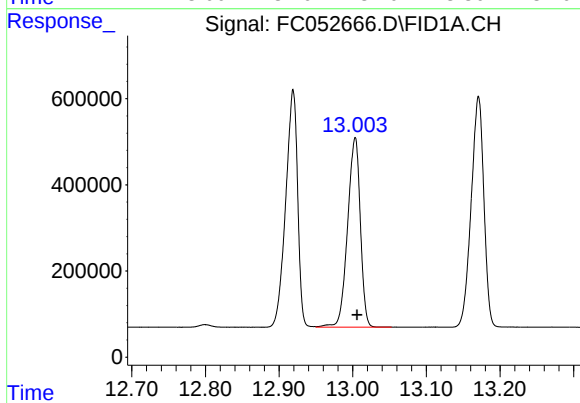
#10 n-Eicosane (C20)

R.T.: 12.560 min
Delta R.T.: 0.000 min
Response: 6543543
Conc: 51.24 ug/ml



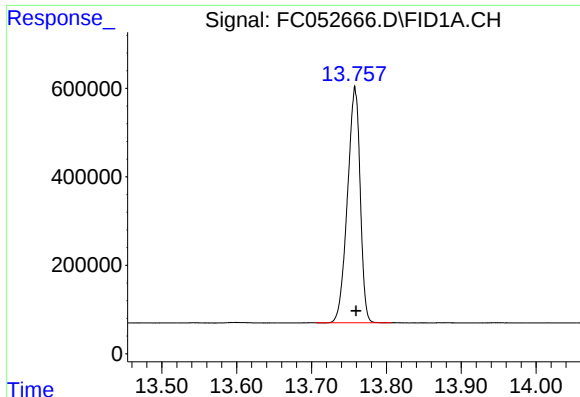
#11 n-Heneicosane (C21)

R.T.: 13.171 min
Delta R.T.: -0.002 min
Response: 6414104
Conc: 50.46 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 13.003 min
Delta R.T.: -0.003 min
Response: 5294943
Conc: 49.09 ug/ml



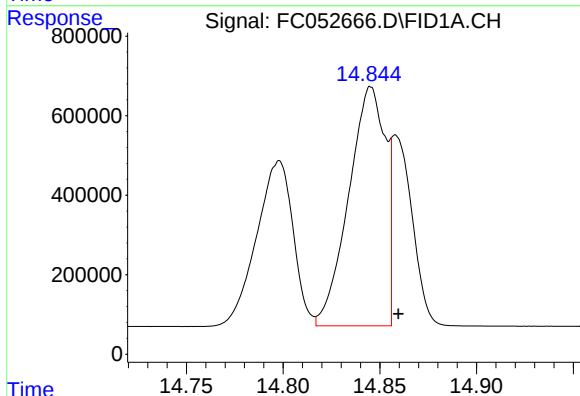
#13 n-Docosane (C22)

R.T.: 13.758 min
Delta R.T.: -0.001 min
Response: 6291551
Conc: 49.66 ug/ml

Instrument :
FID_C
ClientSampleId :
PB135296BS

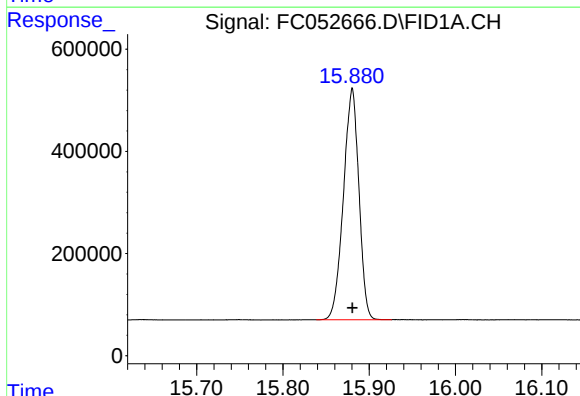
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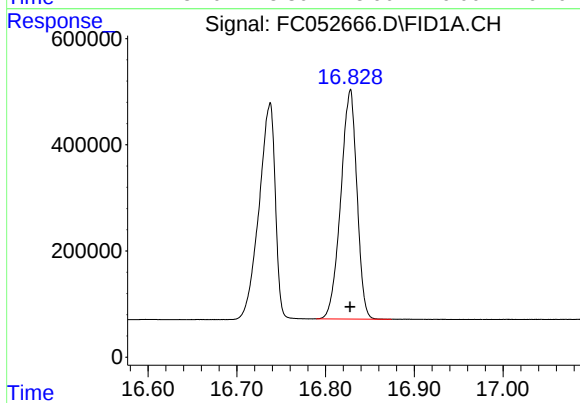
#14 n-Tetracosane (C24)

R.T.: 14.844 min
Delta R.T.: -0.015 min
Response: 8101036
Conc: 64.85 ug/ml m



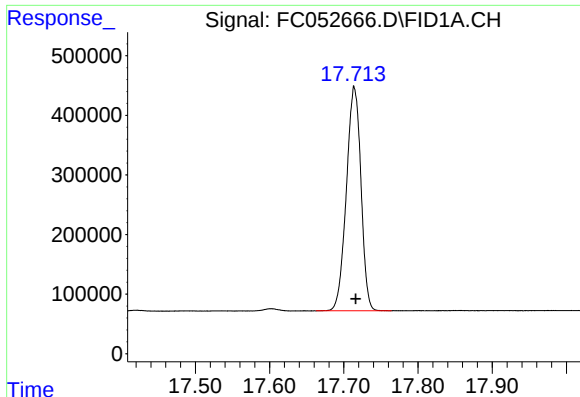
#15 n-Hexacosane (C26)

R.T.: 15.880 min
Delta R.T.: 0.000 min
Response: 5648119
Conc: 46.91 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.828 min
Delta R.T.: 0.000 min
Response: 5467320
Conc: 47.42 ug/ml



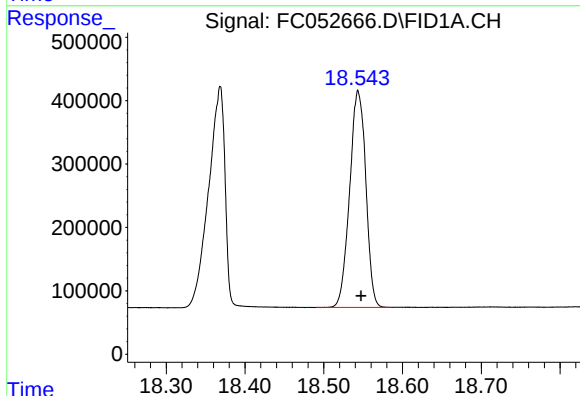
#17 n-Tricontane (C30)

R.T.: 17.714 min
Delta R.T.: -0.002 min
Response: 5132841
Conc: 47.11 ug/ml

Instrument :
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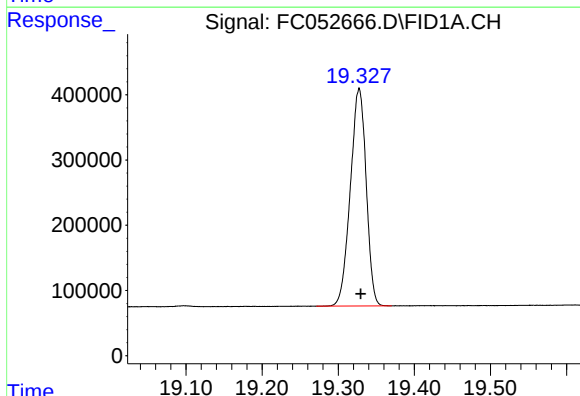
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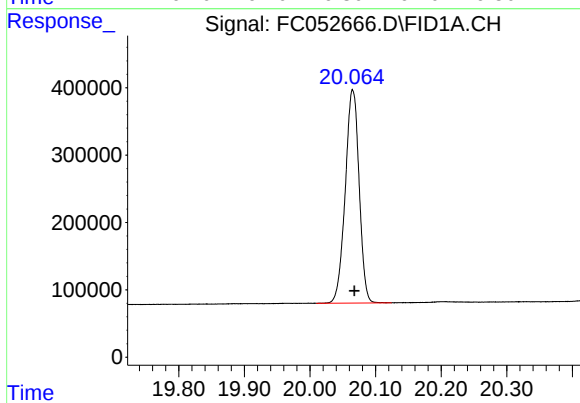
#18 n-Dotriacontane (C32)

R.T.: 18.544 min
Delta R.T.: -0.004 min
Response: 4871176
Conc: 48.55 ug/ml



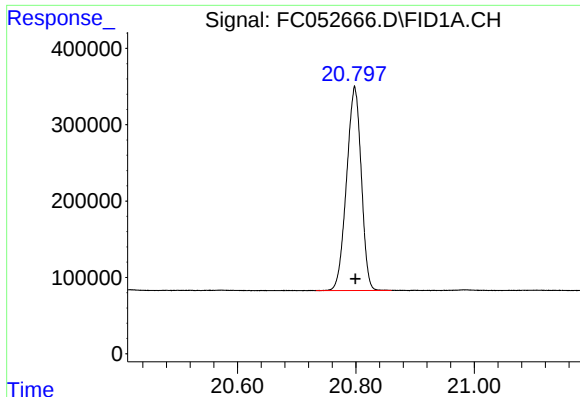
#19 n-Tetratriacontane (C34)

R.T.: 19.327 min
Delta R.T.: -0.002 min
Response: 4821847
Conc: 52.46 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.065 min
Delta R.T.: -0.003 min
Response: 4650892
Conc: 51.00 ug/ml



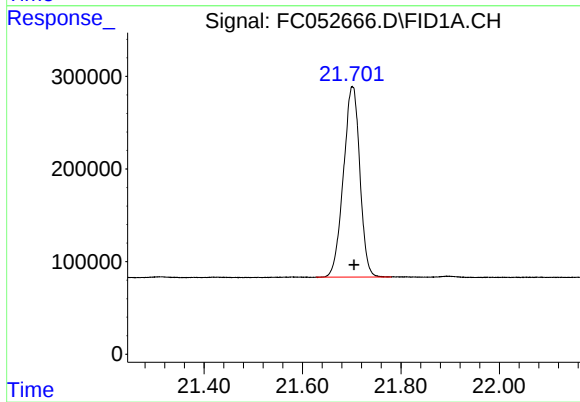
#21 n-Octatriacontane (C38)

R.T.: 20.798 min
Delta R.T.: -0.001 min
Response: 4598645
Conc: 56.35 ug/ml

Instrument :
FID_C
ClientSampleId :
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#22 n-Tetracontane (C40)

R.T.: 21.701 min
Delta R.T.: -0.004 min
Response: 4761460
Conc: 55.28 ug/ml