

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC110918AL\
 Data File : FC037551.D
 Signal(s) : FID1A.CH
 Acq On : 10 Nov 2018 15:23
 Operator : AJ\SJ
 Sample : PB114493BS
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Manual Integrations
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 11/12/2018 11:33:52 AM

Integration File: autoint1.e
 Quant Time: Nov 11 13:34:21 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 103018.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 31 05:57:18 2018
 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)	11.322	8375103	57.671 ug/ml
Spiked Amount 50.000		Recovery =	115.34%
12) S 1-chlorooctadecane (S...	12.764	6557314	58.526 ug/ml
Spiked Amount 50.000		Recovery =	117.05%
Target Compounds			
1) T n-Nonane (C9)	3.153	6763442	56.524 ug/ml
2) T n-Decane (C10)	4.210	7478464	61.878 ug/ml
3) T A~Naphthalene (C11.7)	5.770	8308361	61.316 ug/ml
4) T n-Dodecane (C12)	6.214	8077249	63.807 ug/ml
5) T A~2-methylnaphthalene...	6.820	8662483	63.044 ug/ml
6) T n-Tetradecane (C14)	8.000	8373846	63.626 ug/ml
7) T n-Hexadecane (C16)	9.589	8293933	61.297 ug/ml
8) T n-Octadecane (C18)	11.024	8168834	58.273 ug/ml
10) T n-Eicosane (C20)	12.326	8226666	60.559 ug/ml
11) T n-Heneicosane (C21)	12.934	8022143	61.286 ug/ml
13) T n-Docosane (C22)	13.518	8028567	61.841 ug/ml
14) T n-Tetracosane (C24)	14.616	8149480	64.021 ug/ml
15) T n-Hexacosane (C26)	15.635	8024925	64.123 ug/ml
16) T n-Octacosane (C28)	16.579	8307021	65.494 ug/ml
17) T n-Tricontane (C30)	17.465	8417158	61.078 ug/ml
18) T n-Dotriacontane (C32)	18.293	8334140	54.581 ug/ml
19) T n-Tetratriacontane (C34)	19.073	7905365	56.179 ug/ml
20) T n-Hexatriacontane (C36)	19.809	7120444	52.611 ug/mlm
21) T n-Octatriacontane (C38)	20.510	6695486	49.840 ug/mlm
22) T n-Tetracontane (C40)	21.332	6671250	45.480 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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ALS Vial : 36 Sample Multiplier: 1

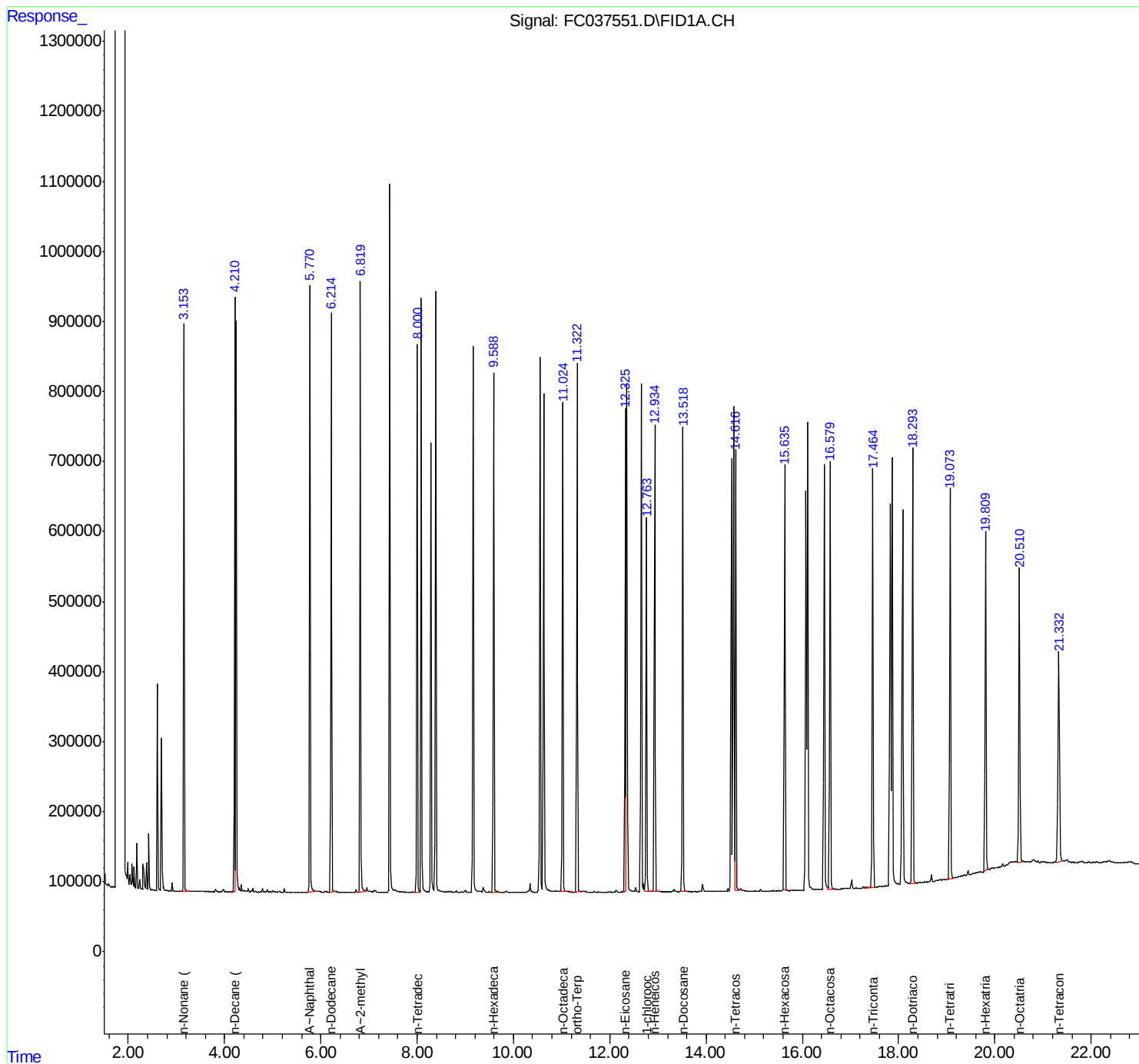
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FID_C
ClientSampled :

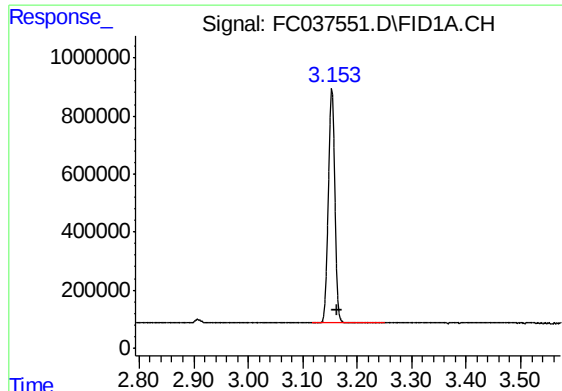
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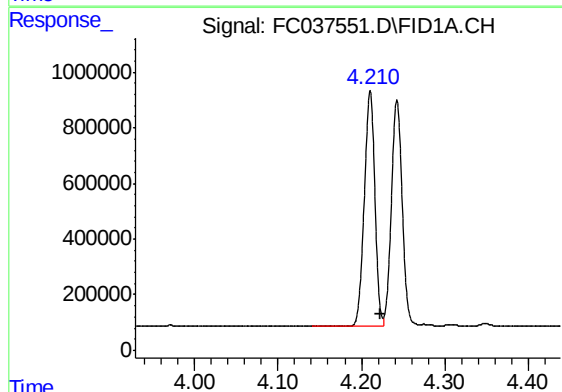
#1 n-Nonane (C9)

R.T.: 3.153 min
Delta R.T.: -0.011 min
Response: 6763442
Conc: 56.52 ug/ml

Instrument :
FID_C
ClientSampleId :

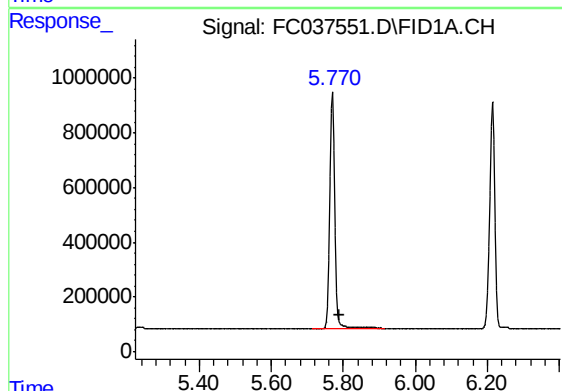
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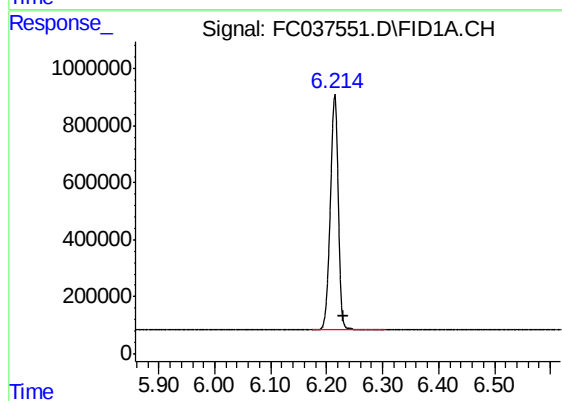
#2 n-Decane (C10)

R.T.: 4.210 min
Delta R.T.: -0.012 min
Response: 7478464
Conc: 61.88 ug/ml



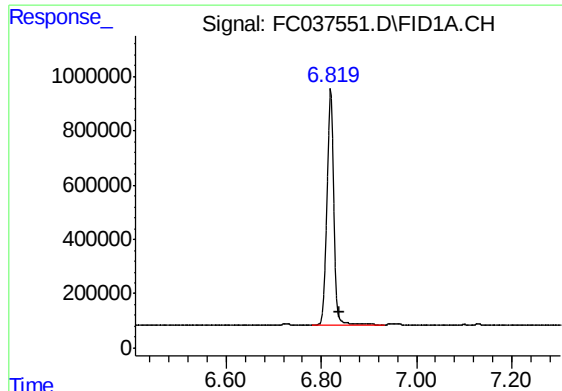
#3 A~Naphthalene (C11.7)

R.T.: 5.770 min
Delta R.T.: -0.020 min
Response: 8308361
Conc: 61.32 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.214 min
Delta R.T.: -0.015 min
Response: 8077249
Conc: 63.81 ug/ml



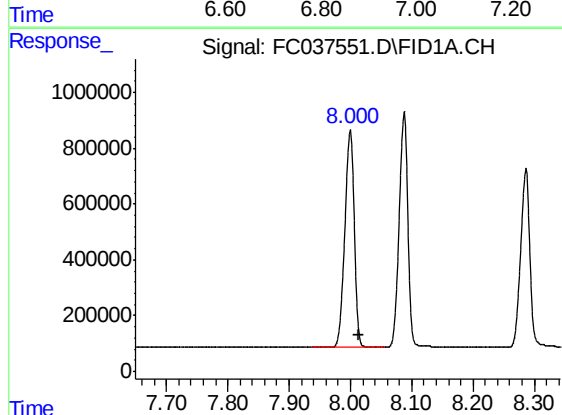
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.820 min
Delta R.T.: -0.019 min
Response: 8662483
Conc: 63.04 ug/ml

Instrument :
FID_C
ClientSampleId :

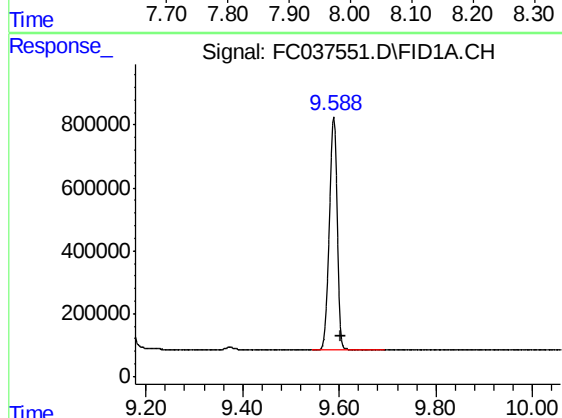
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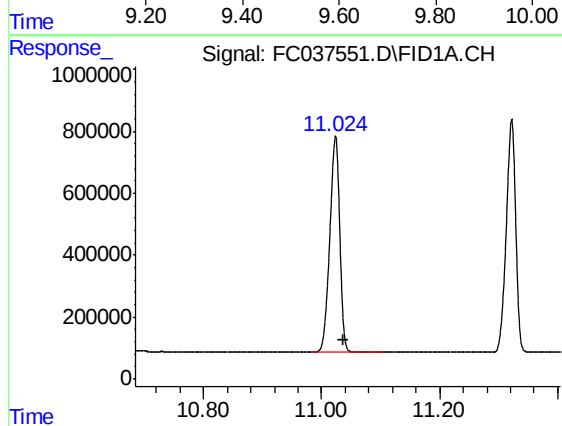
#6 n-Tetradecane (C14)

R.T.: 8.000 min
Delta R.T.: -0.014 min
Response: 8373846
Conc: 63.63 ug/ml



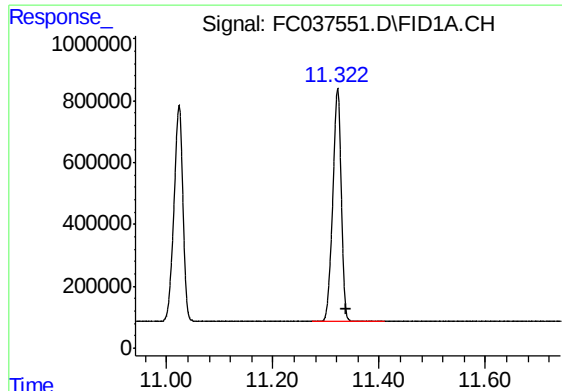
#7 n-Hexadecane (C16)

R.T.: 9.589 min
Delta R.T.: -0.016 min
Response: 8293933
Conc: 61.30 ug/ml



#8 n-Octadecane (C18)

R.T.: 11.024 min
Delta R.T.: -0.015 min
Response: 8168834
Conc: 58.27 ug/ml



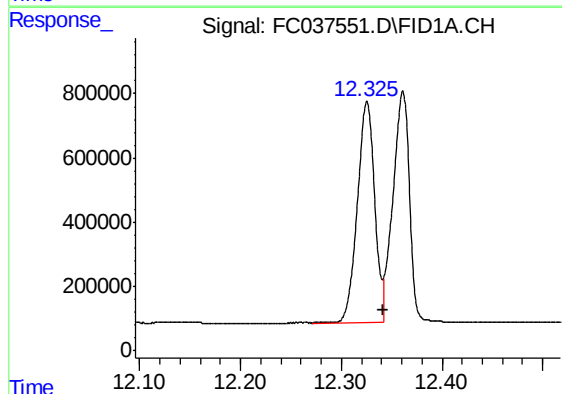
#9 ortho-Terphenyl (SURR)

R.T.: 11.322 min
Delta R.T.: -0.017 min
Response: 8375103
Conc: 57.67 ug/ml

Instrument :
FID_C
ClientSampleId :

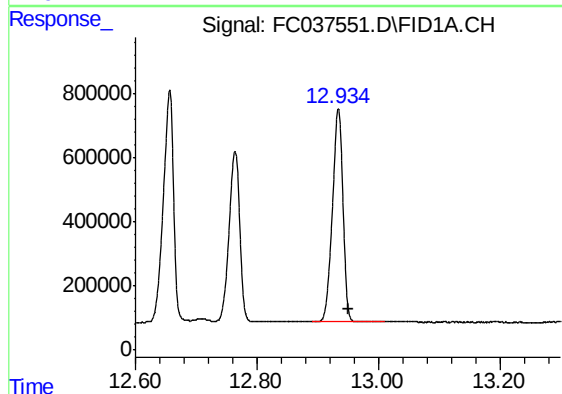
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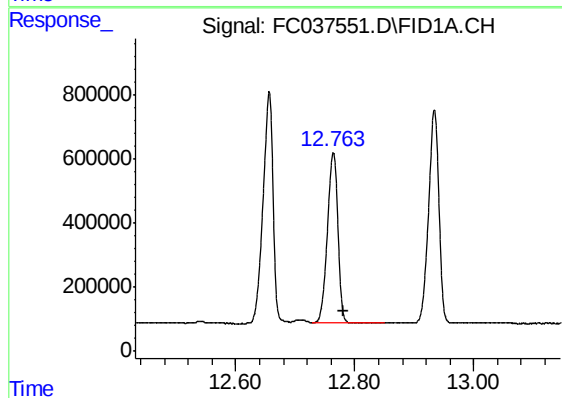
#10 n-Eicosane (C20)

R.T.: 12.326 min
Delta R.T.: -0.016 min
Response: 8226666
Conc: 60.56 ug/ml



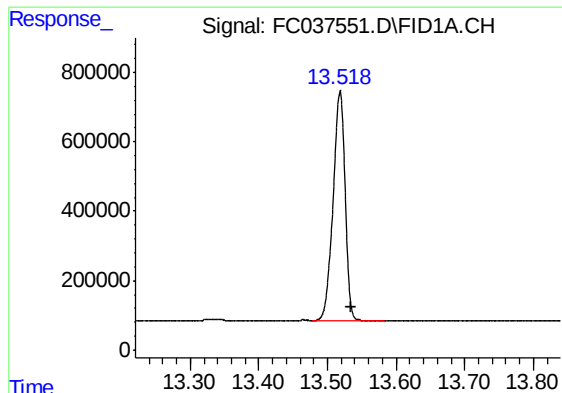
#11 n-Heneicosane (C21)

R.T.: 12.934 min
Delta R.T.: -0.017 min
Response: 8022143
Conc: 61.29 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 12.764 min
Delta R.T.: -0.018 min
Response: 6557314
Conc: 58.53 ug/ml



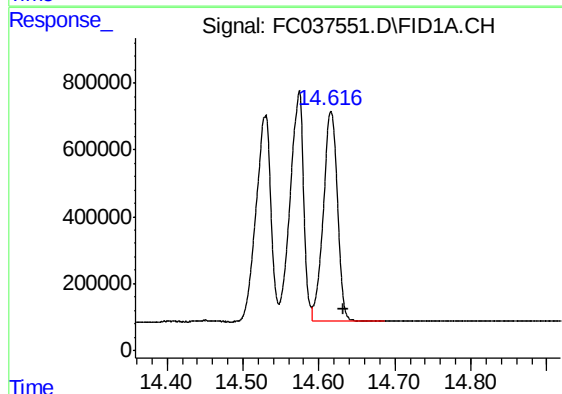
#13 n-Docosane (C22)

R.T.: 13.518 min
Delta R.T.: -0.016 min
Response: 8028567
Conc: 61.84 ug/ml

Instrument :
FID_C
ClientSampleId :

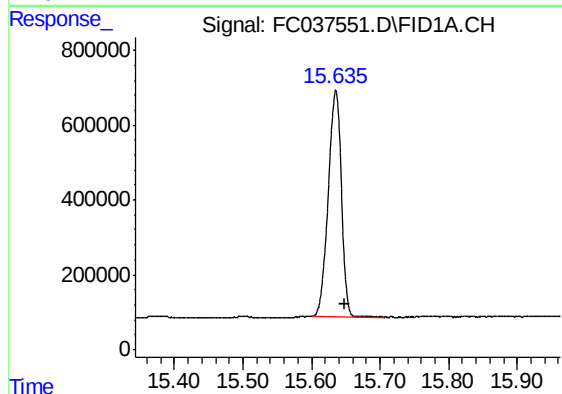
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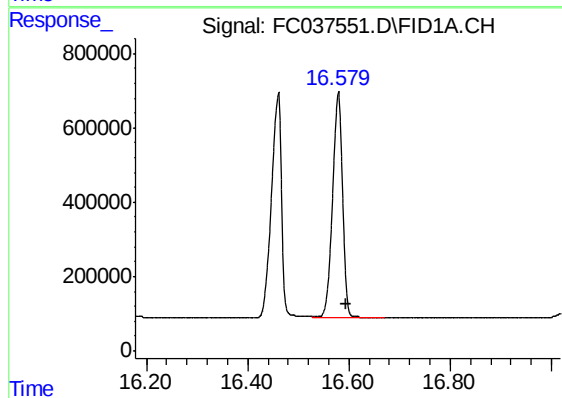
#14 n-Tetracosane (C24)

R.T.: 14.616 min
Delta R.T.: -0.016 min
Response: 8149480
Conc: 64.02 ug/ml



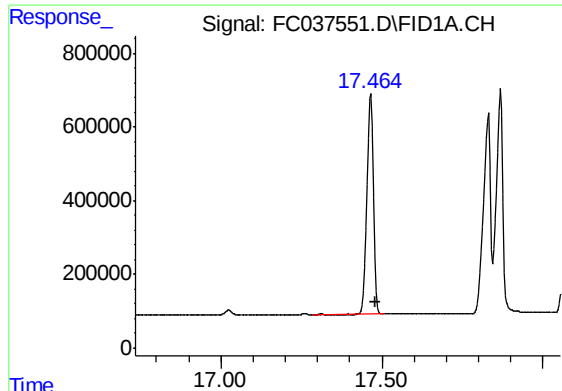
#15 n-Hexacosane (C26)

R.T.: 15.635 min
Delta R.T.: -0.013 min
Response: 8024925
Conc: 64.12 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.579 min
Delta R.T.: -0.016 min
Response: 8307021
Conc: 65.49 ug/ml



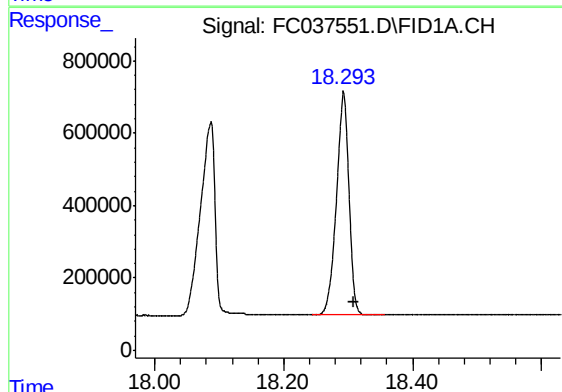
#17 n-Tricontane (C30)

R.T.: 17.465 min
Delta R.T.: -0.013 min
Response: 8417158
Conc: 61.08 ug/ml

Instrument :
FID_C
ClientSampleId :

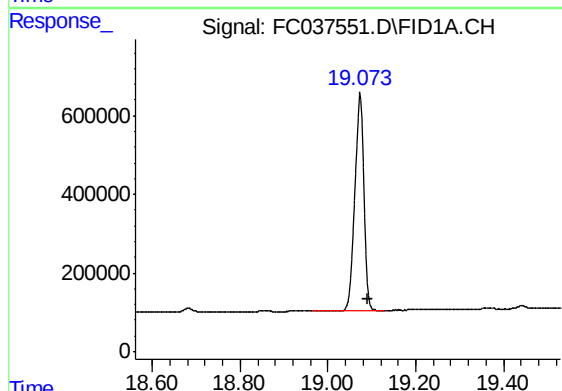
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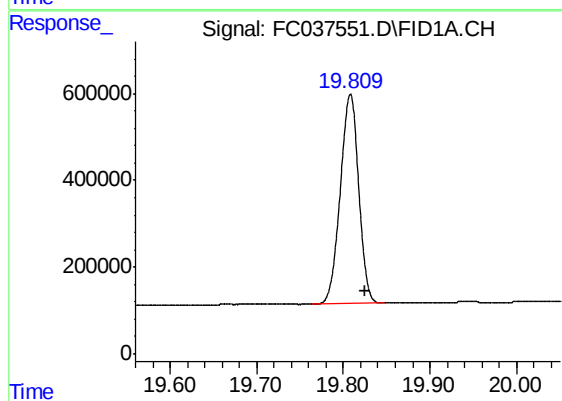
#18 n-Dotriacontane (C32)

R.T.: 18.293 min
Delta R.T.: -0.016 min
Response: 8334140
Conc: 54.58 ug/ml



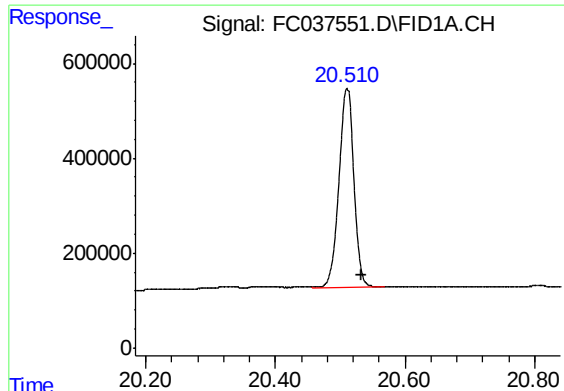
#19 n-Tetratriacontane (C34)

R.T.: 19.073 min
Delta R.T.: -0.017 min
Response: 7905365
Conc: 56.18 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.809 min
Delta R.T.: -0.017 min
Response: 7120444
Conc: 52.61 ug/ml m



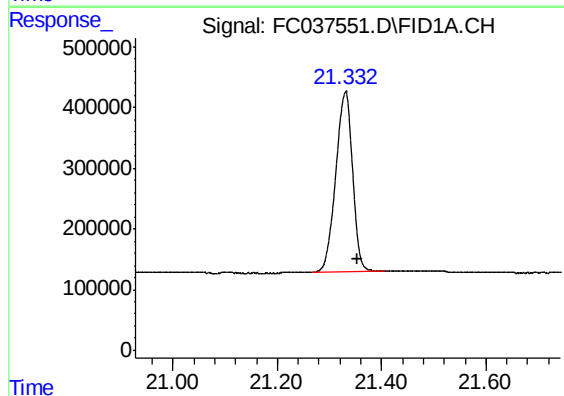
#21 n-Octatriacontane (C38)

R.T.: 20.510 min
Delta R.T.: -0.022 min
Response: 6695486
Conc: 49.84 ug/ml m

Instrument :
FID_C
ClientSampleId :

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#22 n-Tetracontane (C40)

R.T.: 21.332 min
Delta R.T.: -0.022 min
Response: 6671250
Conc: 45.48 ug/ml m