

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC110918AL\
 Data File : FC037542.D
 Signal(s) : FID1A.CH
 Acq On : 10 Nov 2018 9:53
 Operator : AJ\SJ
 Sample : J5838-02MS
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Manual Integrations
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 11/12/2018 11:33:22 AM

Integration File: autoint1.e
 Quant Time: Nov 11 13:13:58 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)	11.323	6626072	45.627 ug/mlm
Spiked Amount 50.000		Recovery =	91.25%
12) S 1-chlorooctadecane (S...	12.764	5000218	44.628 ug/ml
Spiked Amount 50.000		Recovery =	89.26%
Target Compounds			
1) T n-Nonane (C9)	3.148	3602662	30.108 ug/mlm
2) T n-Decane (C10)	4.207	4636952	38.367 ug/ml
3) T A~Naphthalene (C11.7)	5.769	5687047	41.971 ug/ml
4) T n-Dodecane (C12)	6.214	5781839	45.674 ug/ml
5) T A~2-methylnaphthalene...	6.819	6255739	45.528 ug/ml
6) T n-Tetradecane (C14)	7.999	6361727	48.338 ug/ml
7) T n-Hexadecane (C16)	9.589	6548702	48.399 ug/ml
8) T n-Octadecane (C18)	11.024	6615631	47.193 ug/ml
10) T n-Eicosane (C20)	12.327	6793281	50.008 ug/ml
11) T n-Heneicosane (C21)	12.935	6702797	51.206 ug/ml
13) T n-Docosane (C22)	13.519	6765280	52.110 ug/ml
14) T n-Tetracosane (C24)	14.618	6835807	53.701 ug/ml
15) T n-Hexacosane (C26)	15.637	6787578	54.236 ug/ml
16) T n-Octacosane (C28)	16.582	7140510	56.297 ug/ml
17) T n-Tricontane (C30)	17.468	7067758	51.287 ug/ml
18) T n-Dotriacontane (C32)	18.296	7039335	46.101 ug/ml
19) T n-Tetratriacontane (C34)	19.075	6626227	47.089 ug/ml
20) T n-Hexatriacontane (C36)	19.814	5938167	43.876 ug/ml
21) T n-Octatriacontane (C38)	20.516	5504977	40.978 ug/ml
22) T n-Tetracontane (C40)	21.334	5753251	39.222 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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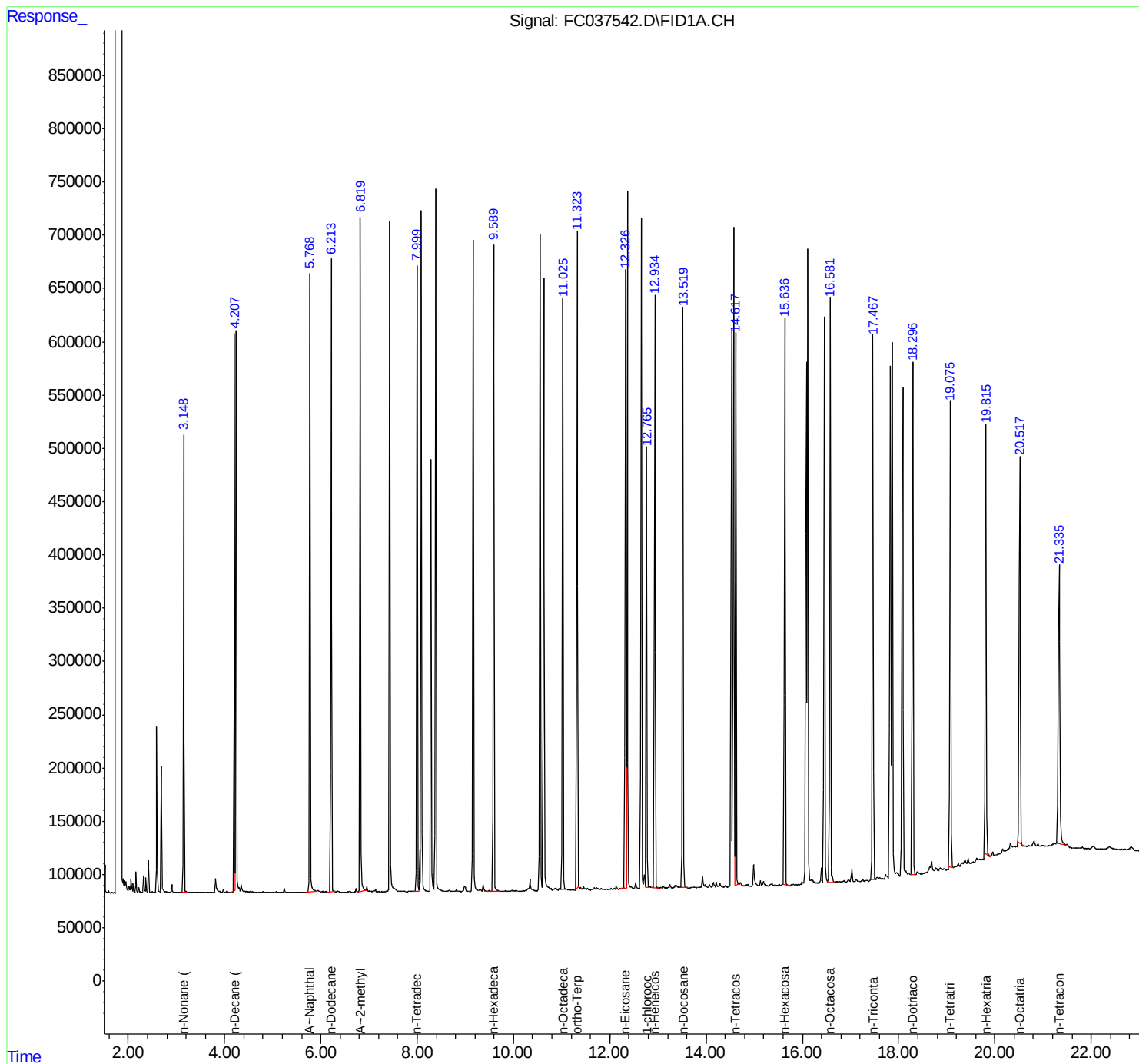
Instrument :
FID_C
ClientSampled :

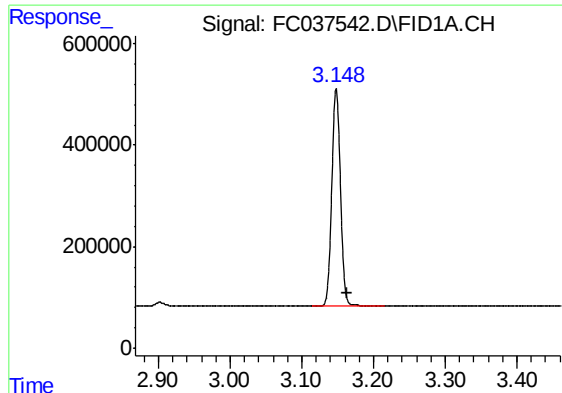
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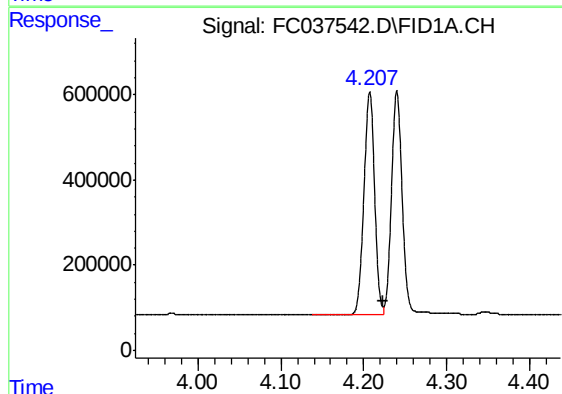
#1 n-Nonane (C9)

R.T.: 3.148 min
Delta R.T.: -0.016 min
Response: 3602662
Conc: 30.11 ug/ml m

Instrument :
FID_C
ClientSampleId :

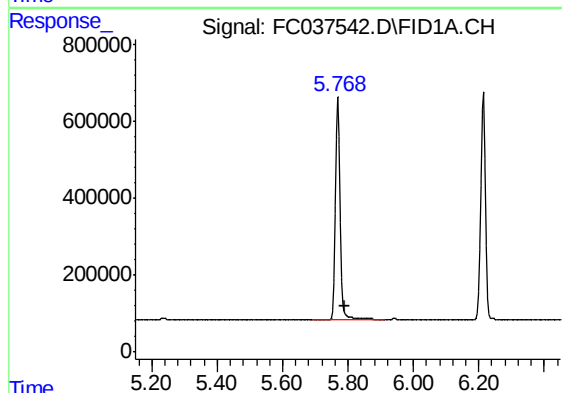
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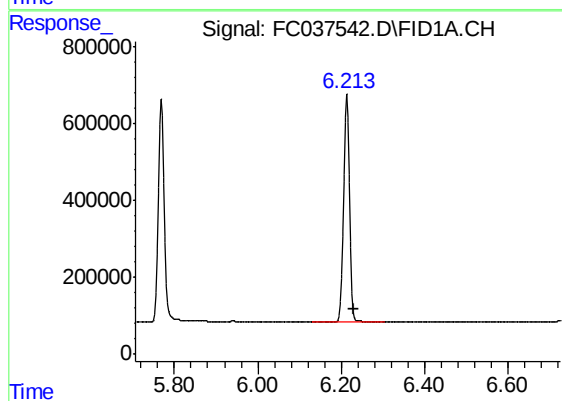
#2 n-Decane (C10)

R.T.: 4.207 min
Delta R.T.: -0.015 min
Response: 4636952
Conc: 38.37 ug/ml



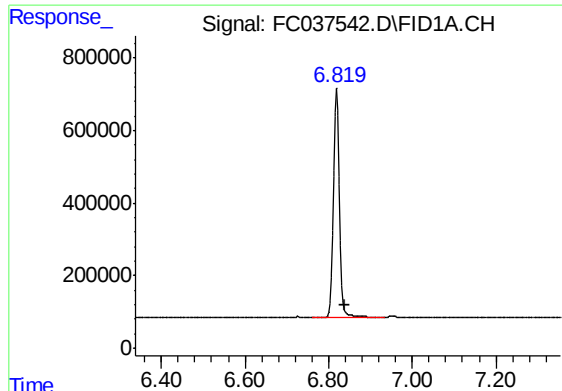
#3 A~Naphthalene (C11.7)

R.T.: 5.769 min
Delta R.T.: -0.021 min
Response: 5687047
Conc: 41.97 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.214 min
Delta R.T.: -0.016 min
Response: 5781839
Conc: 45.67 ug/ml



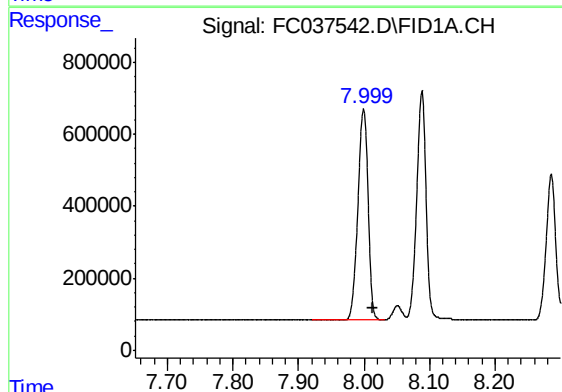
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.819 min
Delta R.T.: -0.020 min
Response: 6255739
Conc: 45.53 ug/ml

Instrument :
FID_C
ClientSampleId :

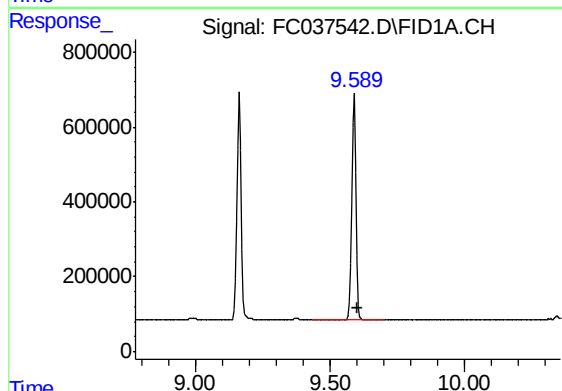
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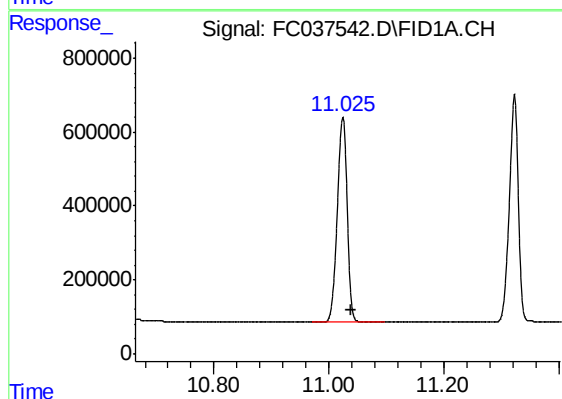
#6 n-Tetradecane (C14)

R.T.: 7.999 min
Delta R.T.: -0.014 min
Response: 6361727
Conc: 48.34 ug/ml



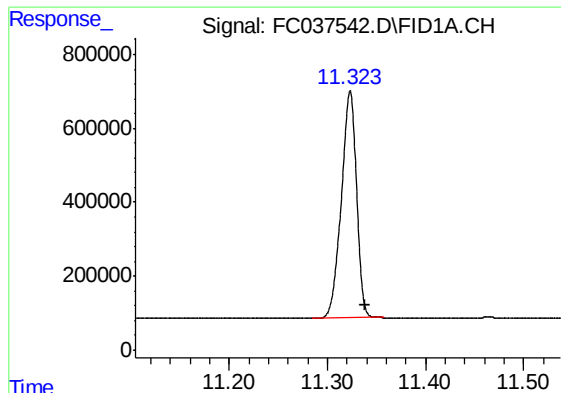
#7 n-Hexadecane (C16)

R.T.: 9.589 min
Delta R.T.: -0.015 min
Response: 6548702
Conc: 48.40 ug/ml



#8 n-Octadecane (C18)

R.T.: 11.024 min
Delta R.T.: -0.014 min
Response: 6615631
Conc: 47.19 ug/ml



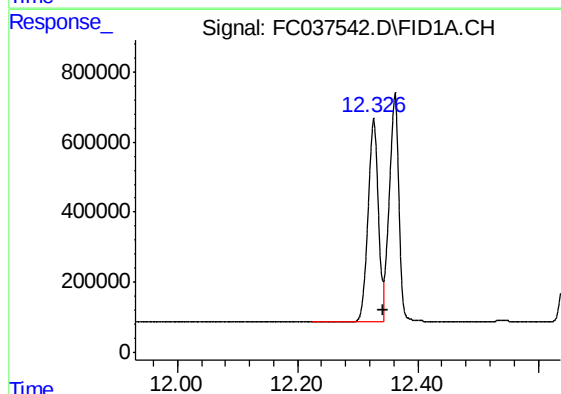
#9 ortho-Terphenyl (SURR)

R.T.: 11.323 min
Delta R.T.: -0.016 min
Response: 6626072
Conc: 45.63 ug/ml m

Instrument :
FID_C
ClientSampleId :

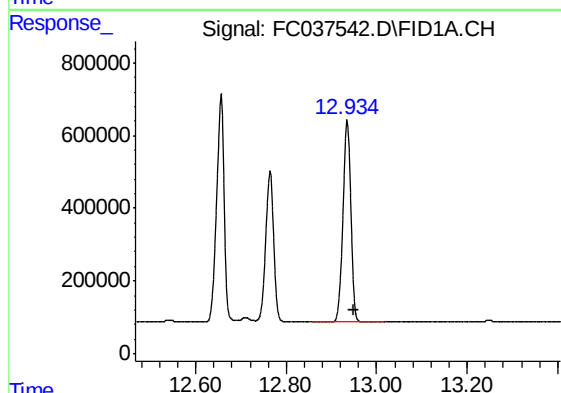
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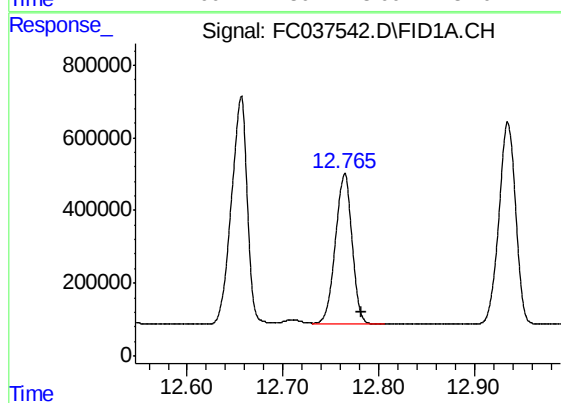
#10 n-Eicosane (C20)

R.T.: 12.327 min
Delta R.T.: -0.015 min
Response: 6793281
Conc: 50.01 ug/ml



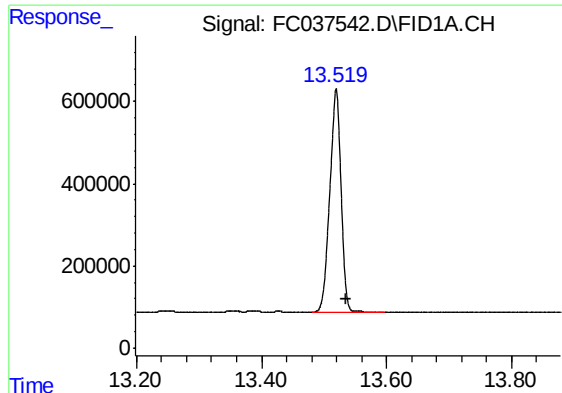
#11 n-Heneicosane (C21)

R.T.: 12.935 min
Delta R.T.: -0.016 min
Response: 6702797
Conc: 51.21 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 12.764 min
Delta R.T.: -0.018 min
Response: 5000218
Conc: 44.63 ug/ml



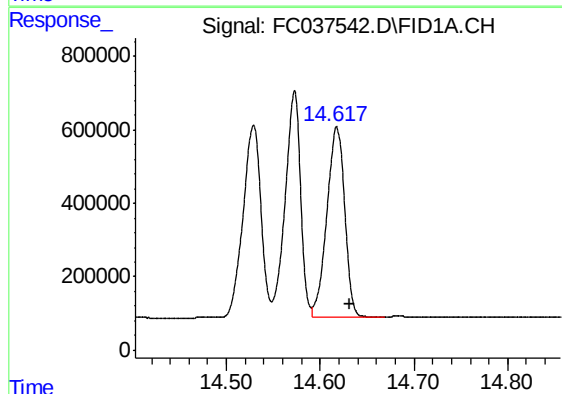
#13 n-Docosane (C22)

R.T.: 13.519 min
Delta R.T.: -0.015 min
Response: 6765280
Conc: 52.11 ug/ml

Instrument :
FID_C
ClientSampleId :

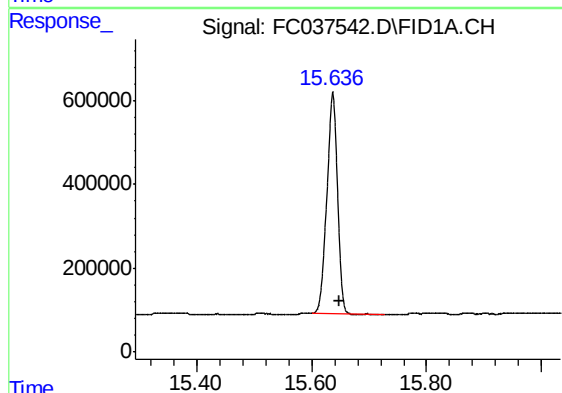
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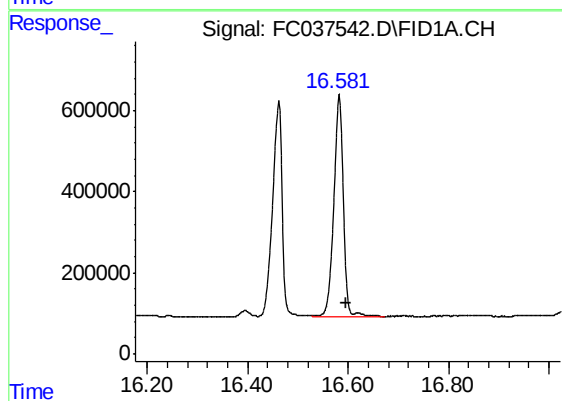
#14 n-Tetracosane (C24)

R.T.: 14.618 min
Delta R.T.: -0.014 min
Response: 6835807
Conc: 53.70 ug/ml



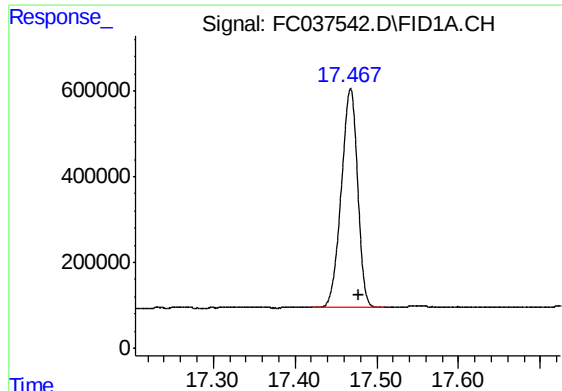
#15 n-Hexacosane (C26)

R.T.: 15.637 min
Delta R.T.: -0.012 min
Response: 6787578
Conc: 54.24 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.582 min
Delta R.T.: -0.013 min
Response: 7140510
Conc: 56.30 ug/ml



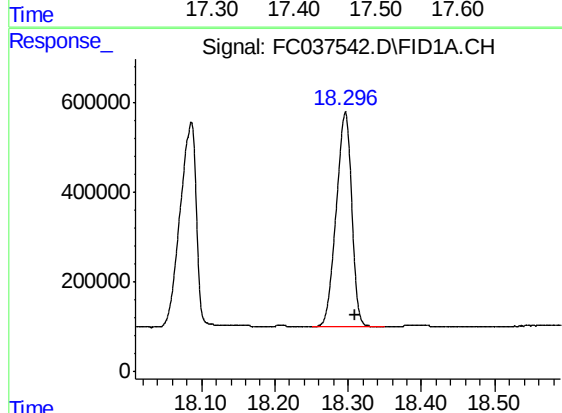
#17 n-Tricontane (C30)

R.T.: 17.468 min
Delta R.T.: -0.011 min
Response: 7067758
Conc: 51.29 ug/ml

Instrument :
FID_C
ClientSampleId :

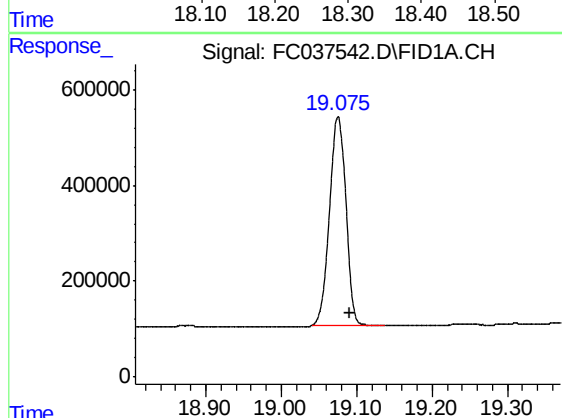
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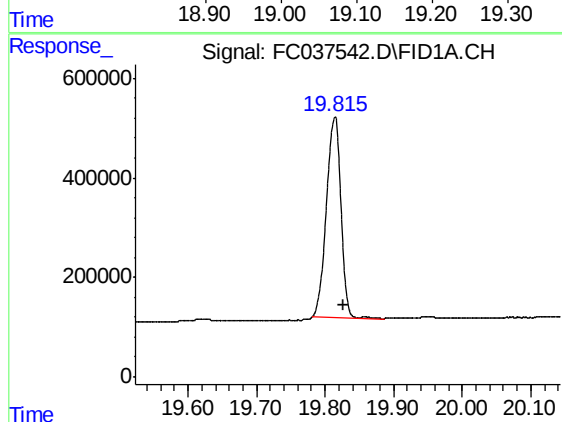
#18 n-Dotriacontane (C32)

R.T.: 18.296 min
Delta R.T.: -0.013 min
Response: 7039335
Conc: 46.10 ug/ml



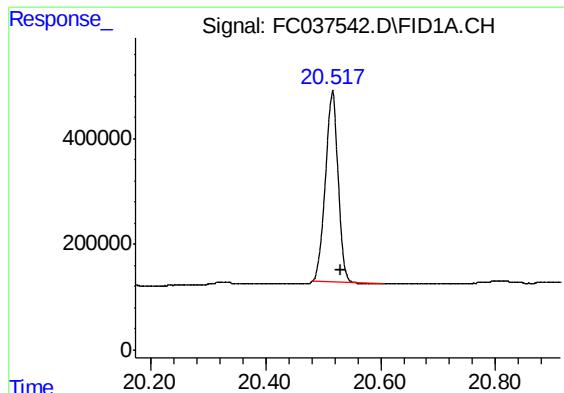
#19 n-Tetatriacontane (C34)

R.T.: 19.075 min
Delta R.T.: -0.015 min
Response: 6626227
Conc: 47.09 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.814 min
Delta R.T.: -0.012 min
Response: 5938167
Conc: 43.88 ug/ml



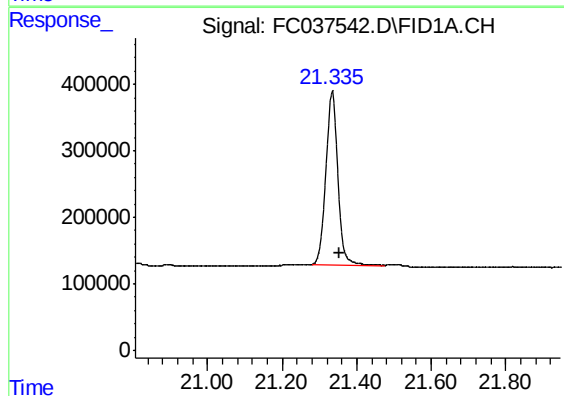
#21 n-Octatriacontane (C38)

R.T.: 20.516 min
Delta R.T.: -0.016 min
Response: 5504977
Conc: 40.98 ug/ml

Instrument :
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#22 n-Tetracontane (C40)

R.T.: 21.334 min
Delta R.T.: -0.020 min
Response: 5753251
Conc: 39.22 ug/ml