

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC062421AL\
 Data File : FC054430.D
 Signal(s) : FID1A.CH
 Acq On : 24 Jun 2021 16:50
 Operator : DD\AJ
 Sample : M2710-01MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 WC-1MSD

Manual Integrations
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Integration File: autoint1.e
 Quant Time: Jun 25 02:33:45 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)	11.355	9869720	64.992 ug/mlm
Spiked Amount 50.000		Recovery =	129.98%
12) S 1-chlorooctadecane (S...	12.776	2235170	18.974 ug/mlm
Spiked Amount 50.000		Recovery =	37.95%
Target Compounds			
1) T n-Nonane (C9)	3.152	4336019	33.694 ug/ml
2) T n-Decane (C10)	4.210	5238600	40.867 ug/ml
3) T A~Naphthalene (C11.7)	5.776	6320553	43.758 ug/ml
4) T n-Dodecane (C12)	6.217	5880833	44.847 ug/ml
5) T A~2-methylnaphthalene...	6.829	6475403	44.852 ug/ml
6) T n-Tetradecane (C14)	8.008	6115959	46.130 ug/ml
7) T n-Hexadecane (C16)	9.604	6758065	49.960 ug/ml
8) T n-Octadecane (C18)	11.052	9340525	66.923 ug/mlm
10) T n-Eicosane (C20)	12.375	12488301	89.943 ug/mlm
11) T n-Heneicosane (C21)	12.996	10641873	76.181 ug/mlm
13) T n-Docosane (C22)	13.594	12886818	93.131 ug/mlm
14) T n-Tetracosane (C24)	14.648	6008078	43.627 ug/mlm
15) T n-Hexacosane (C26)	15.670	771503	5.728 ug/mlm
16) T n-Octacosane (C28)	16.590	4745425	35.813 ug/mlm
17) T n-Tricontane (C30)	17.516	2726168	21.210 ug/mlm
18) T n-Dotriacontane (C32)	18.377	562934	4.575 ug/mlm
19) T n-Tetratriacontane (C34)	19.181f	12893374	110.214 ug/mlm
20) T n-Hexatriacontane (C36)	19.847	745239	6.752 ug/mlm
21) T n-Octatriacontane (C38)	20.595	4907093	48.003 ug/mlm
22) T n-Tetracontane (C40)	21.423	4822815	45.073 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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ALS Vial : 9 Sample Multiplier: 1

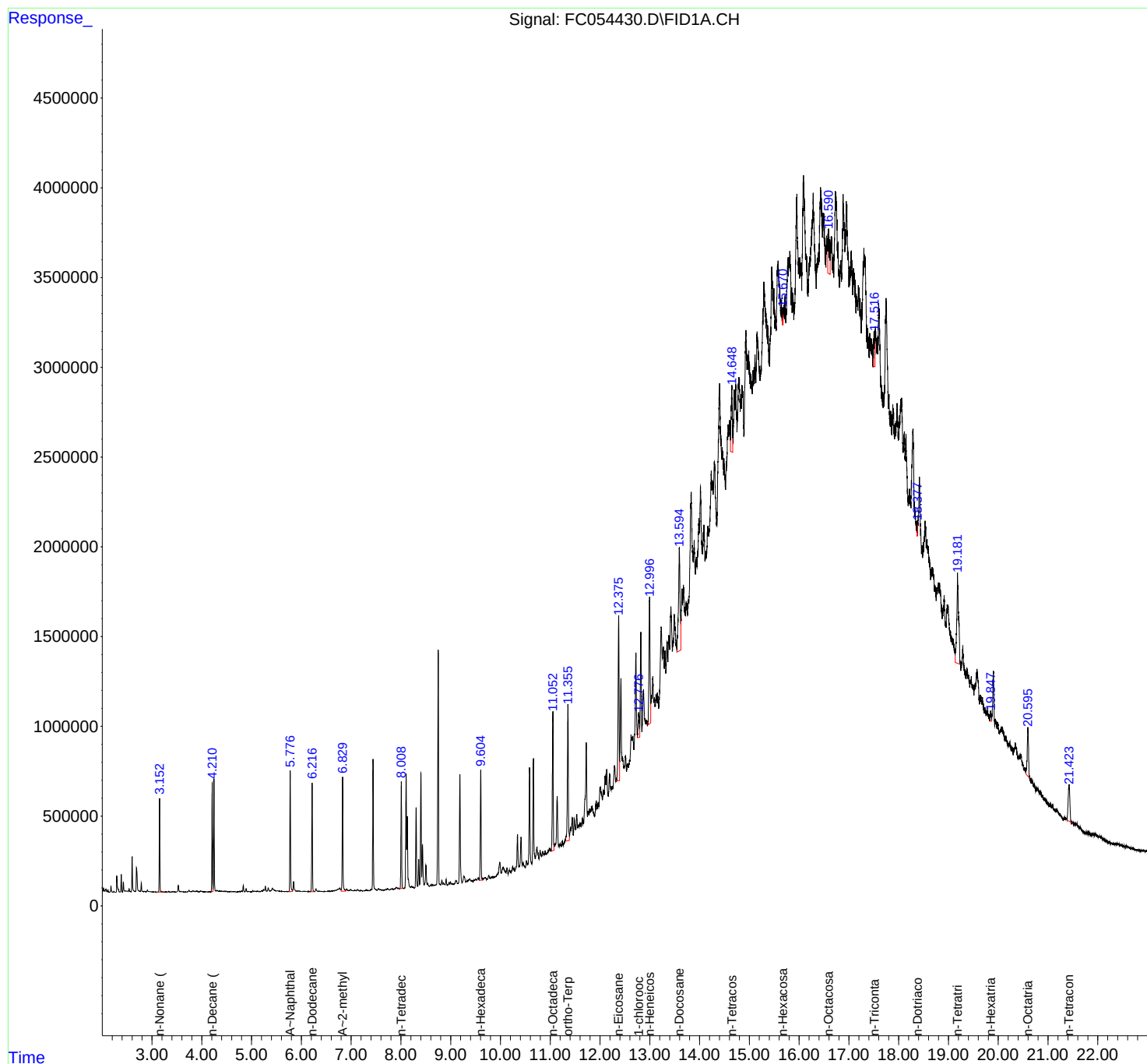
Instrument :
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WC-1MSD

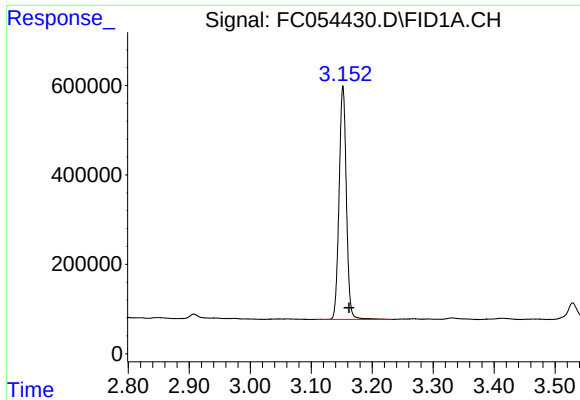
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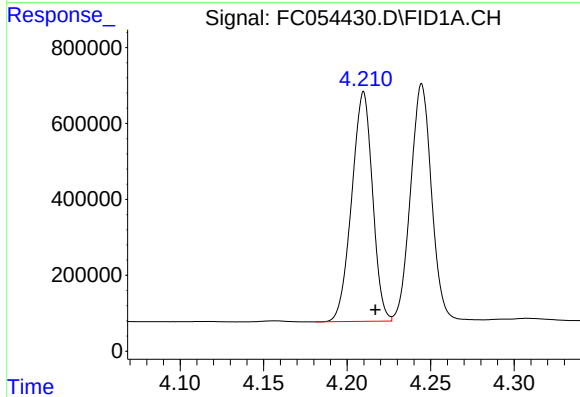
#1 n-Nonane (C9)

R.T.: 3.152 min
Delta R.T.: -0.010 min
Response: 4336019
Conc: 33.69 ug/ml

Instrument :
FID_C
ClientSampleId :
WC-1MSD

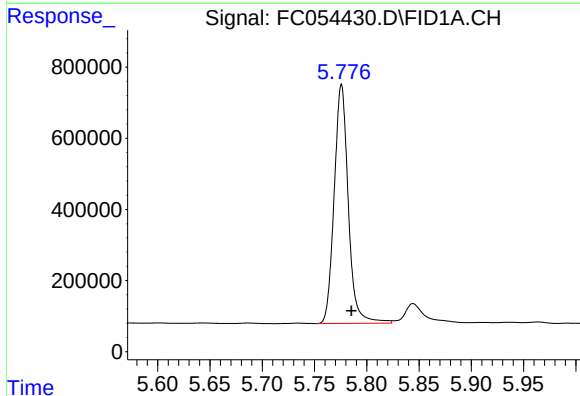
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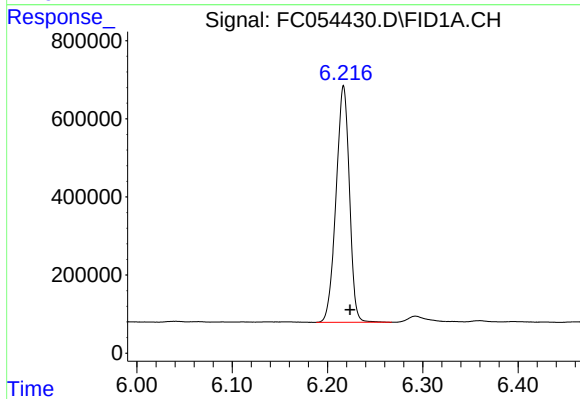
#2 n-Decane (C10)

R.T.: 4.210 min
Delta R.T.: -0.007 min
Response: 5238600
Conc: 40.87 ug/ml



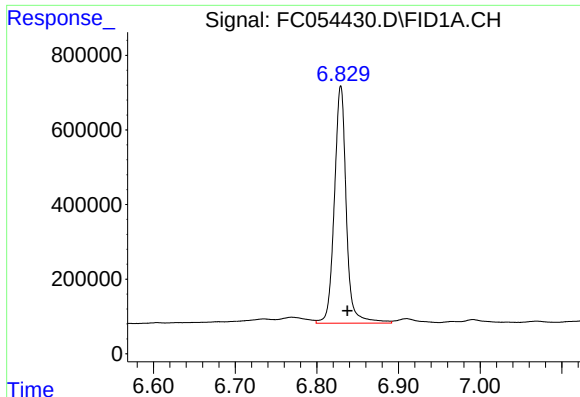
#3 A~Naphthalene (C11.7)

R.T.: 5.776 min
Delta R.T.: -0.010 min
Response: 6320553
Conc: 43.76 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.217 min
Delta R.T.: -0.007 min
Response: 5880833
Conc: 44.85 ug/ml



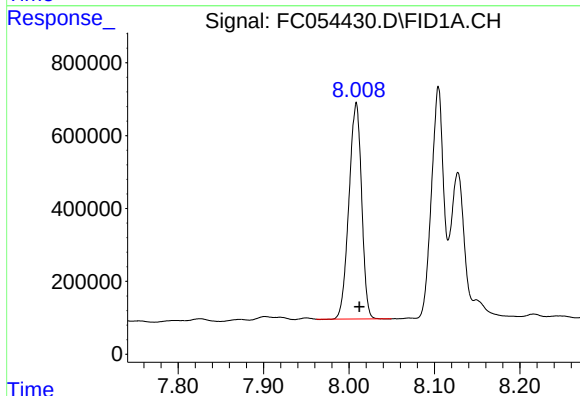
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.829 min
Delta R.T.: -0.008 min
Response: 6475403
Conc: 44.85 ug/ml

Instrument :
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WC-1MSD

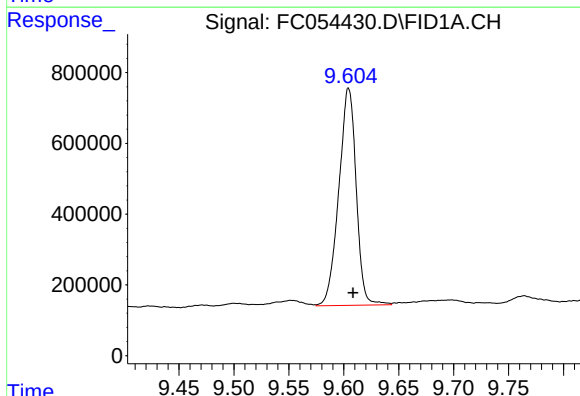
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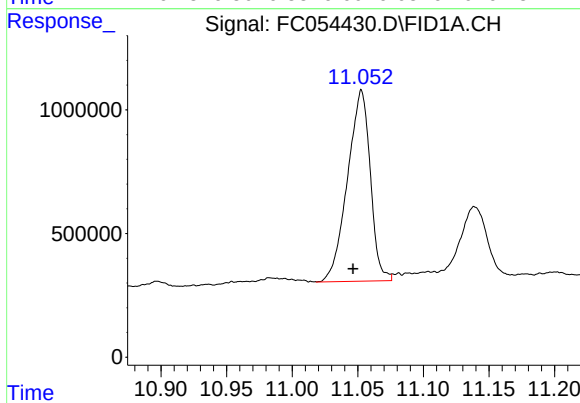
#6 n-Tetradecane (C14)

R.T.: 8.008 min
Delta R.T.: -0.004 min
Response: 6115959
Conc: 46.13 ug/ml



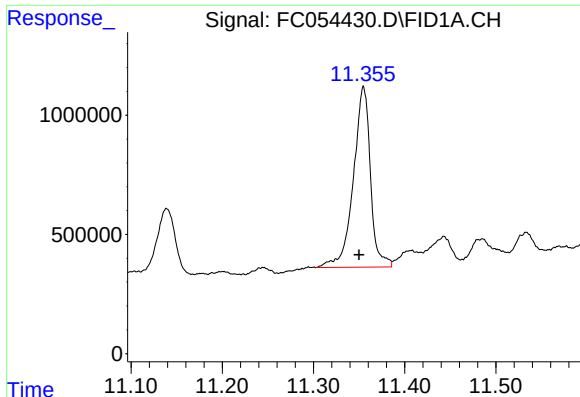
#7 n-Hexadecane (C16)

R.T.: 9.604 min
Delta R.T.: -0.004 min
Response: 6758065
Conc: 49.96 ug/ml



#8 n-Octadecane (C18)

R.T.: 11.052 min
Delta R.T.: 0.006 min
Response: 9340525
Conc: 66.92 ug/ml m



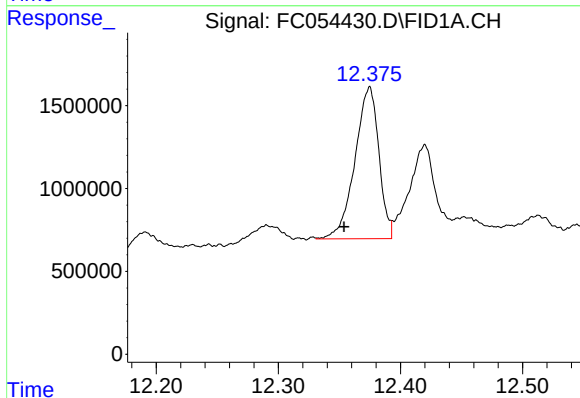
#9 ortho-Terphenyl (SURR)

R.T.: 11.355 min
Delta R.T.: 0.004 min
Response: 9869720
Conc: 64.99 ug/ml m

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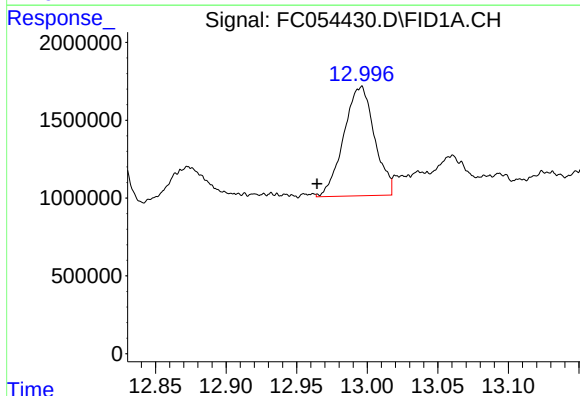
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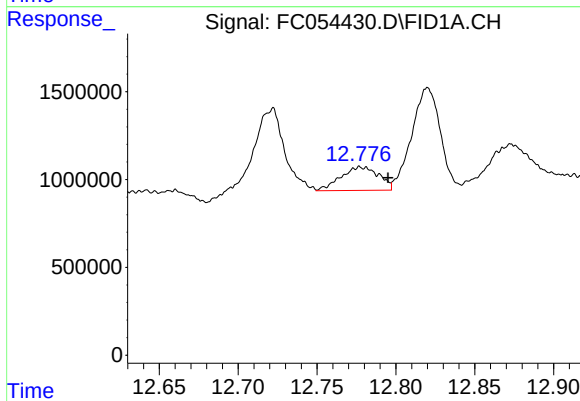
#10 n-Eicosane (C20)

R.T.: 12.375 min
Delta R.T.: 0.021 min
Response: 12488301
Conc: 89.94 ug/ml m



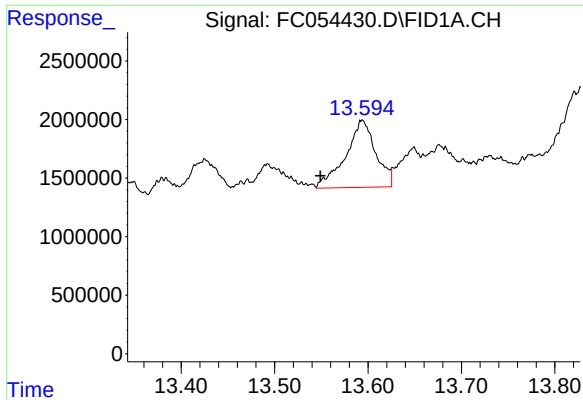
#11 n-Heneicosane (C21)

R.T.: 12.996 min
Delta R.T.: 0.032 min
Response: 10641873
Conc: 76.18 ug/ml m



#12 1-chlorooctadecane (SURR)

R.T.: 12.776 min
Delta R.T.: -0.018 min
Response: 2235170
Conc: 18.97 ug/ml m



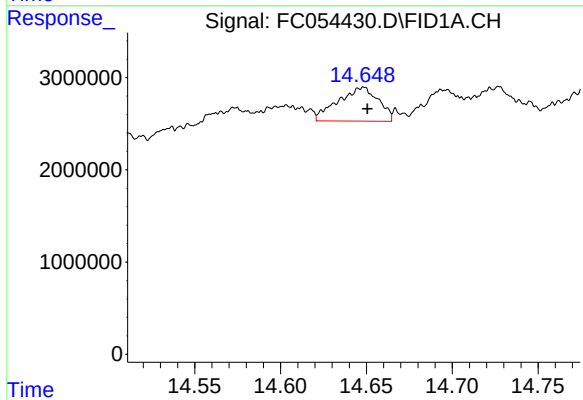
#13 n-Docosane (C22)

R.T.: 13.594 min
Delta R.T.: 0.045 min
Response: 12886818
Conc: 93.13 ug/ml m

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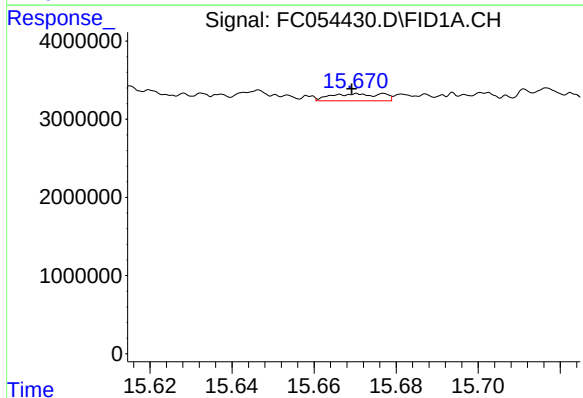
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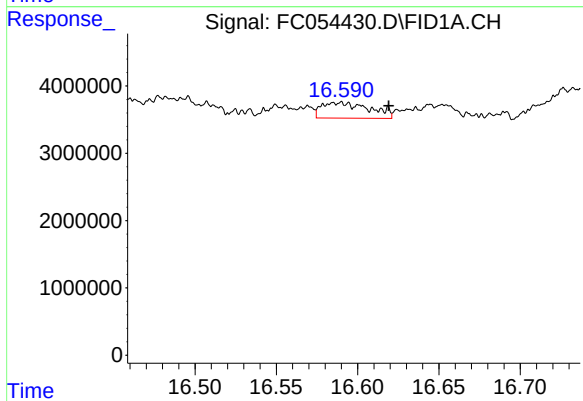
#14 n-Tetracosane (C24)

R.T.: 14.648 min
Delta R.T.: -0.003 min
Response: 6008078
Conc: 43.63 ug/ml m



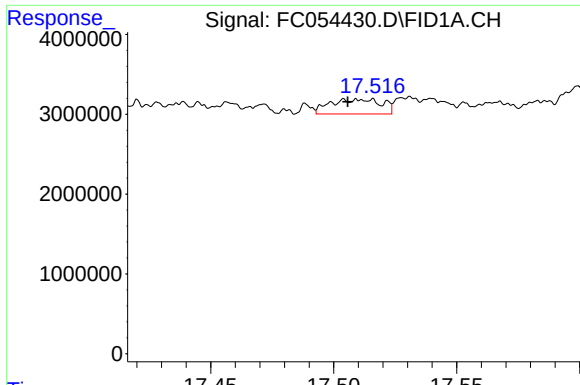
#15 n-Hexacosane (C26)

R.T.: 15.670 min
Delta R.T.: 0.000 min
Response: 771503
Conc: 5.73 ug/ml m



#16 n-Octacosane (C28)

R.T.: 16.590 min
Delta R.T.: -0.029 min
Response: 4745425
Conc: 35.81 ug/ml m



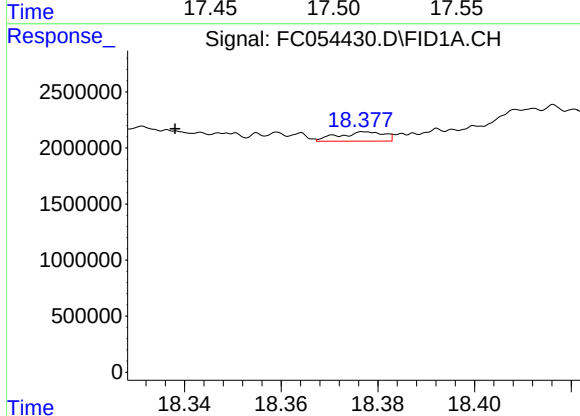
#17 n-Tricontane (C30)

R.T.: 17.516 min
Delta R.T.: 0.010 min
Response: 2726168
Conc: 21.21 ug/ml m

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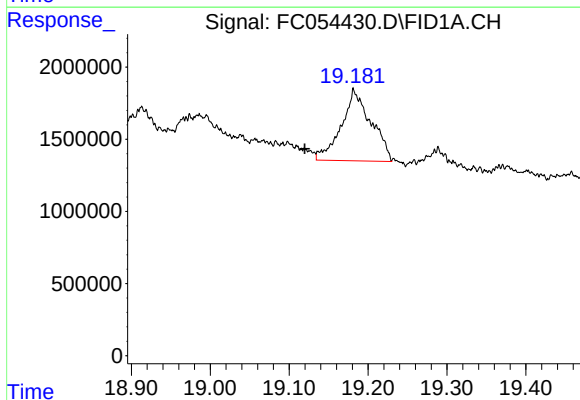
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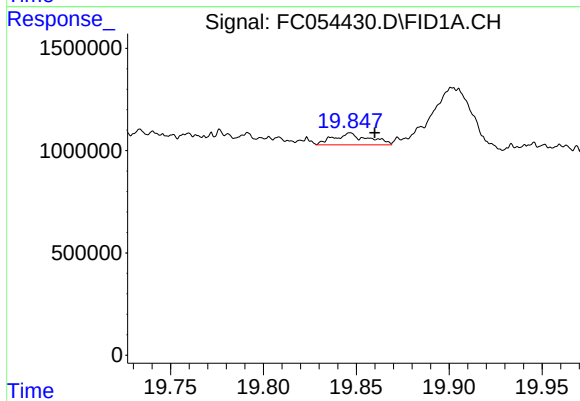
#18 n-Dotriacontane (C32)

R.T.: 18.377 min
Delta R.T.: 0.038 min
Response: 562934
Conc: 4.58 ug/ml m



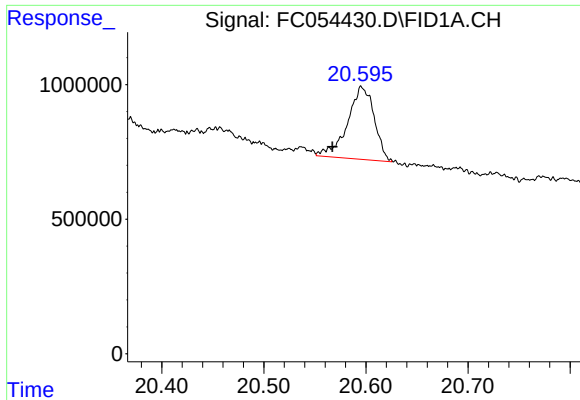
#19 n-Tetratriacontane (C34)

R.T.: 19.181 min
Delta R.T.: 0.061 min
Response: 12893374
Conc: 110.21 ug/ml m



#20 n-Hexatriacontane (C36)

R.T.: 19.847 min
Delta R.T.: -0.013 min
Response: 745239
Conc: 6.75 ug/ml m



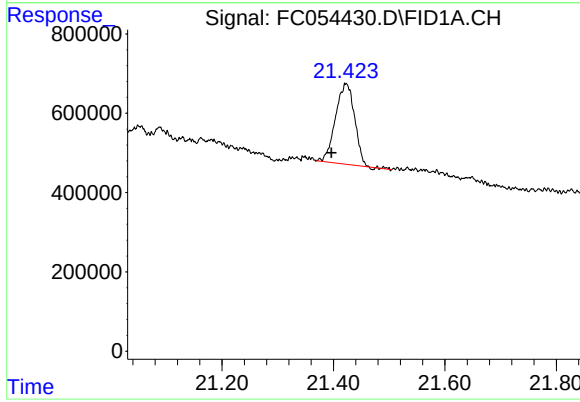
#21 n-Octatriacontane (C38)

R.T.: 20.595 min
Delta R.T.: 0.028 min
Response: 4907093
Conc: 48.00 ug/ml m

Instrument :
FID_C
ClientSampleId :
WC-1MSD

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#22 n-Tetracontane (C40)

R.T.: 21.423 min
Delta R.T.: 0.027 min
Response: 4822815
Conc: 45.07 ug/ml