

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC092320AL\
 Data File : FC049754.D
 Signal(s) : FID1A.CH
 Acq On : 24 Sep 2020 9:42
 Operator : DD\AJ
 Sample : L4100-02MSD
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 024MSD

Manual Integrations
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Integration File: autoint1.e
 Quant Time: Sep 24 13:06:03 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 090820.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 09 05:58:47 2020
 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)	11.667	5375721	46.788 ug/ml
Spiked Amount 50.000		Recovery =	93.58%
12) S 1-chlorooctadecane (S...	13.099	4152972	46.625 ug/ml
Spiked Amount 50.000		Recovery =	93.25%
Target Compounds			
1) T n-Nonane (C9)	3.401	3486469	33.701 ug/ml
2) T n-Decane (C10)	4.475	3818875	36.767 ug/ml
3) T A~Naphthalene (C11.7)	6.071	4272423	37.159 ug/ml
4) T n-Dodecane (C12)	6.498	4082844	38.625 ug/ml
5) T A~2-methylnaphthalene...	7.131	4411830	37.734 ug/ml
6) T n-Tetradecane (C14)	8.298	4433945	42.030 ug/ml
7) T n-Hexadecane (C16)	9.900	4649949	44.682 ug/ml
8) T n-Octadecane (C18)	11.343	4710433	43.830 ug/ml
10) T n-Eicosane (C20)	12.654	4594869	42.911 ug/ml
11) T n-Heneicosane (C21)	13.266	4525857	42.529 ug/ml
13) T n-Docosane (C22)	13.853	4461842	42.163 ug/ml
14) T n-Tetracosane (C24)	14.956	9153020	87.470 ug/ml
15) T n-Hexacosane (C26)	15.977	4411517	43.154 ug/ml
16) T n-Octacosane (C28)	16.926	4770276	47.466 ug/ml
17) T n-Tricontane (C30)	17.815	4540156	46.630 ug/ml
18) T n-Dotriacontane (C32)	18.644	4620965	51.139 ug/ml
19) T n-Tetratriacontane (C34)	19.428	4281586	50.017 ug/ml
20) T n-Hexatriacontane (C36)	20.167	4073620	50.563 ug/ml
21) T n-Octatriacontane (C38)	20.918	3901897	51.541 ug/mlm
22) T n-Tetracontane (C40)	21.865	4041827	51.944 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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Operator : DD\AJ
Sample : L4100-02MSD
Misc :
ALS Vial : 36 Sample Multiplier: 1

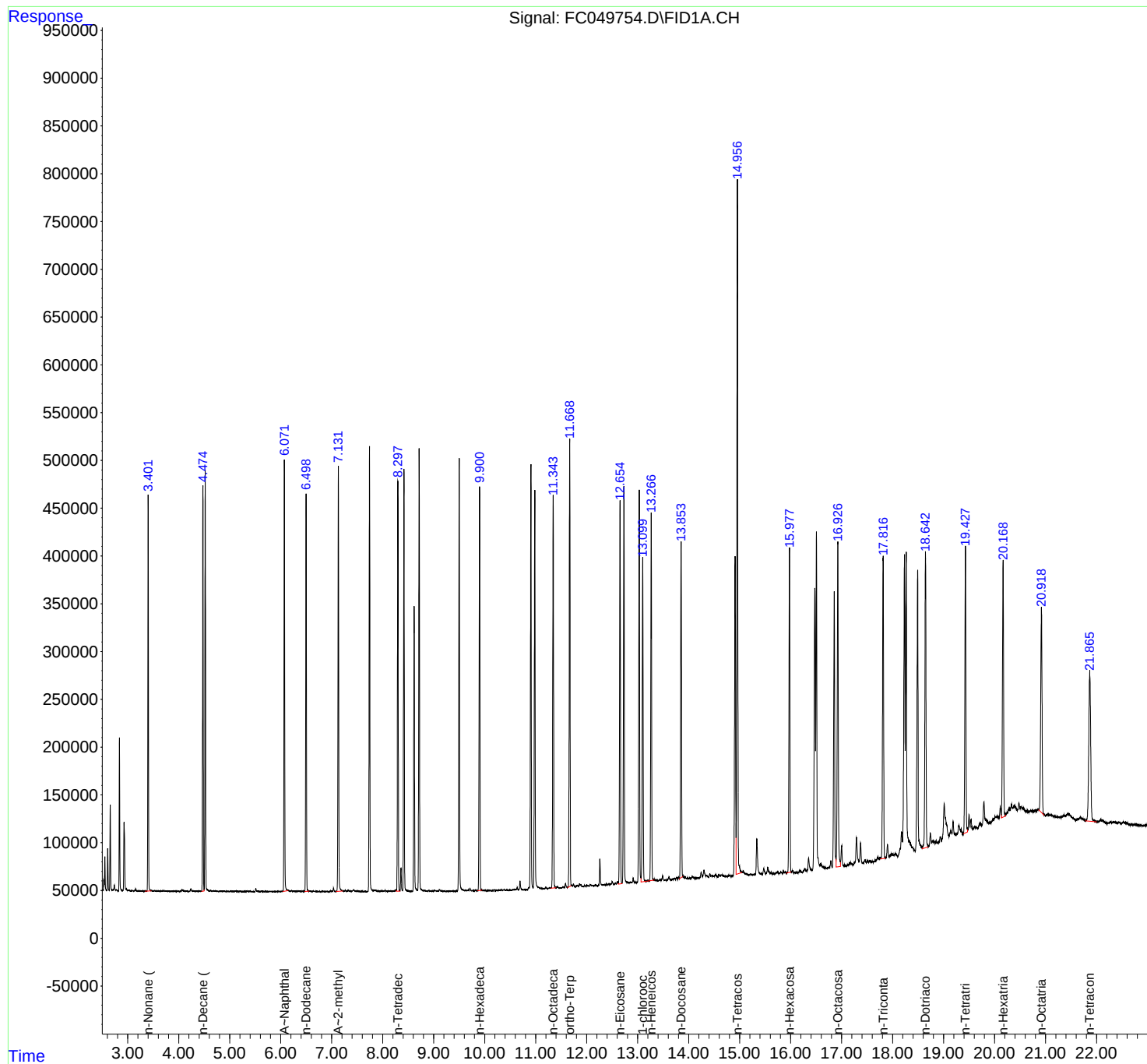
Instrument :
FID_C
ClientSampled :
024MSD

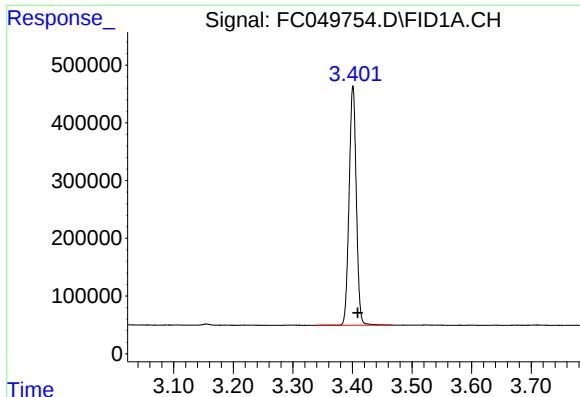
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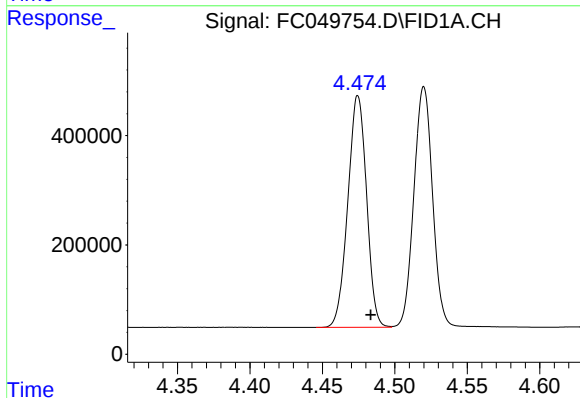
#1 n-Nonane (C9)

R.T.: 3.401 min
Delta R.T.: -0.008 min
Response: 3486469
Conc: 33.70 ug/ml

Instrument :
FID_C
ClientSampleId :
024MSD

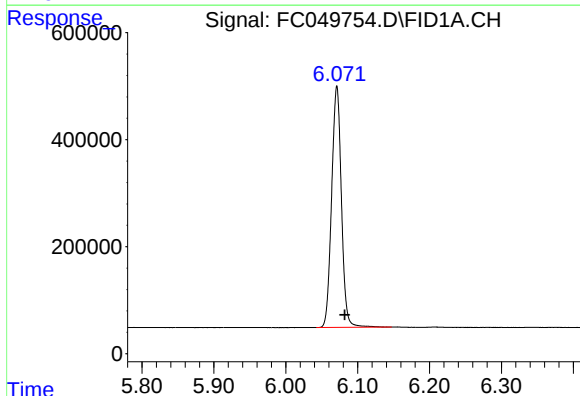
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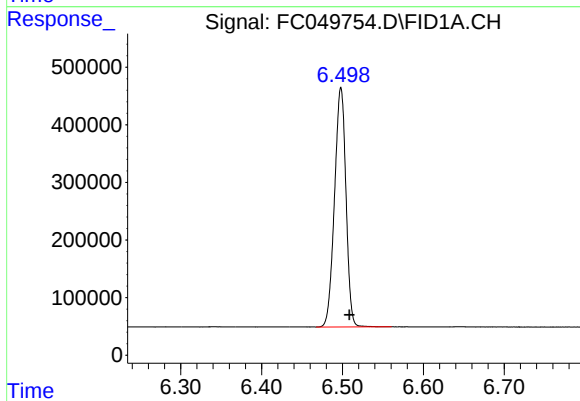
#2 n-Decane (C10)

R.T.: 4.475 min
Delta R.T.: -0.009 min
Response: 3818875
Conc: 36.77 ug/ml



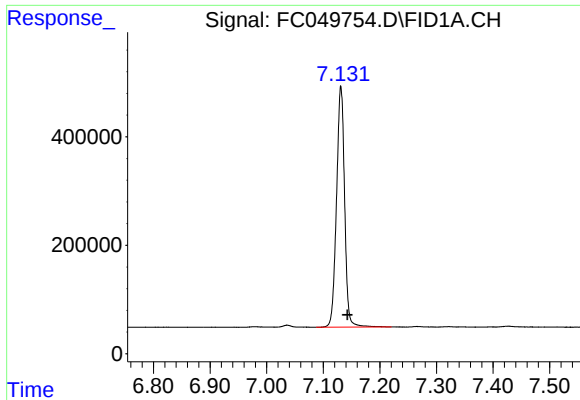
#3 A~Naphthalene (C11.7)

R.T.: 6.071 min
Delta R.T.: -0.011 min
Response: 4272423
Conc: 37.16 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.498 min
Delta R.T.: -0.011 min
Response: 4082844
Conc: 38.62 ug/ml



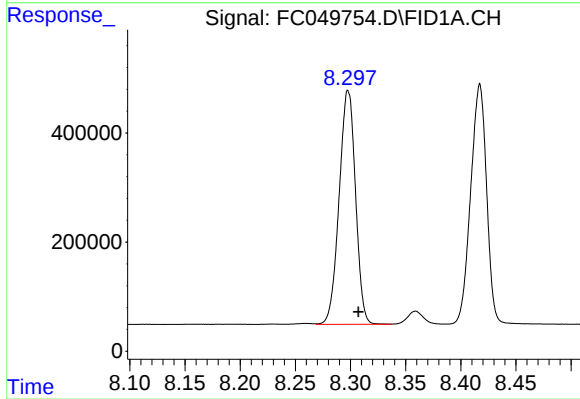
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.131 min
Delta R.T.: -0.011 min
Response: 4411830
Conc: 37.73 ug/ml

Instrument :
FID_C
ClientSampleId :
024MSD

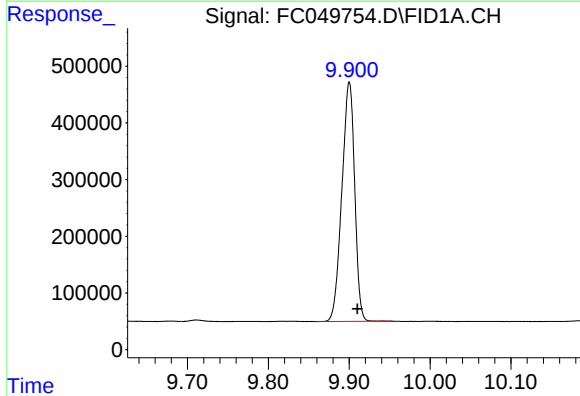
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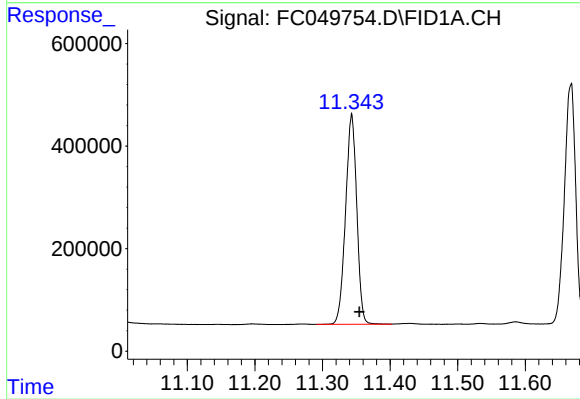
#6 n-Tetradecane (C14)

R.T.: 8.298 min
Delta R.T.: -0.009 min
Response: 4433945
Conc: 42.03 ug/ml



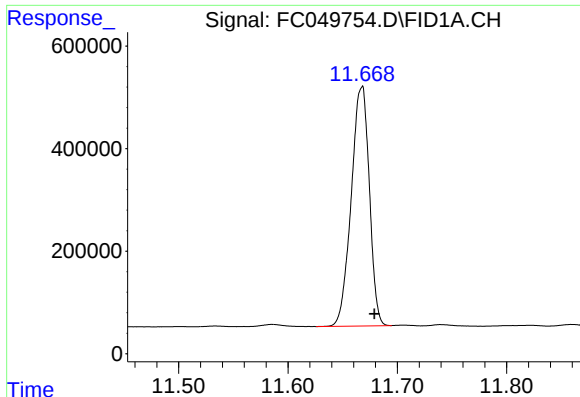
#7 n-Hexadecane (C16)

R.T.: 9.900 min
Delta R.T.: -0.010 min
Response: 4649949
Conc: 44.68 ug/ml



#8 n-Octadecane (C18)

R.T.: 11.343 min
Delta R.T.: -0.011 min
Response: 4710433
Conc: 43.83 ug/ml



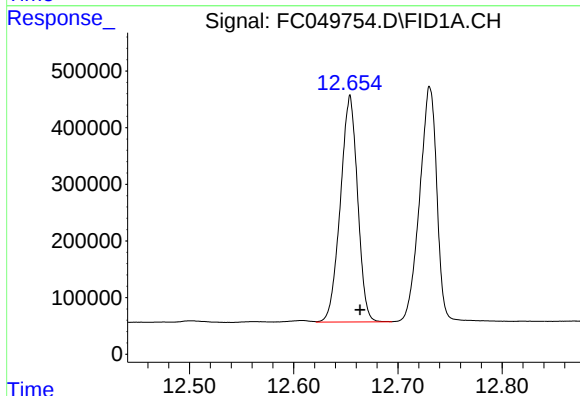
#9 ortho-Terphenyl (SURR)

R.T.: 11.667 min
Delta R.T.: -0.012 min
Response: 5375721
Conc: 46.79 ug/ml

Instrument :
FID_C
ClientSampleId :
024MSD

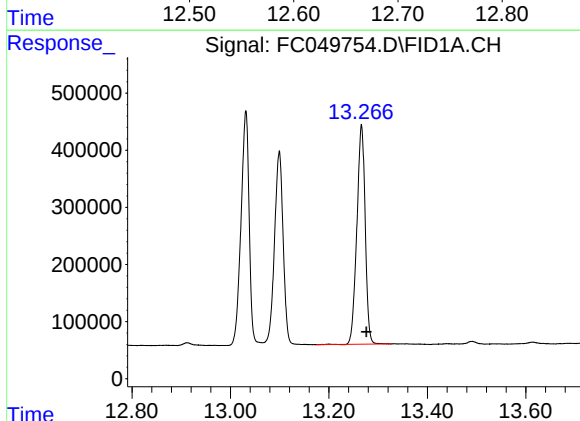
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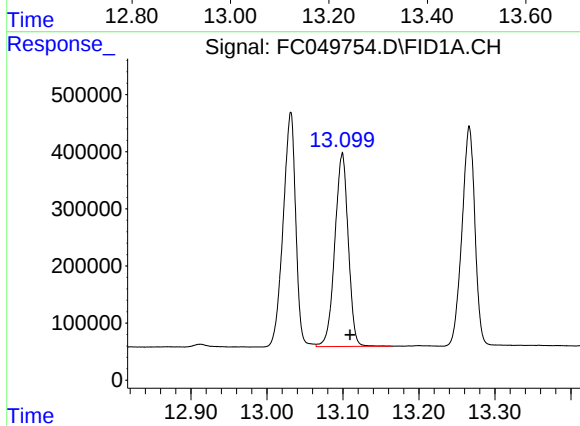
#10 n-Eicosane (C20)

R.T.: 12.654 min
Delta R.T.: -0.010 min
Response: 4594869
Conc: 42.91 ug/ml



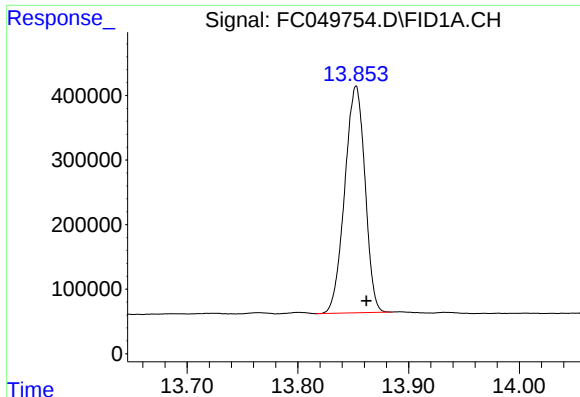
#11 n-Heneicosane (C21)

R.T.: 13.266 min
Delta R.T.: -0.010 min
Response: 4525857
Conc: 42.53 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 13.099 min
Delta R.T.: -0.010 min
Response: 4152972
Conc: 46.62 ug/ml



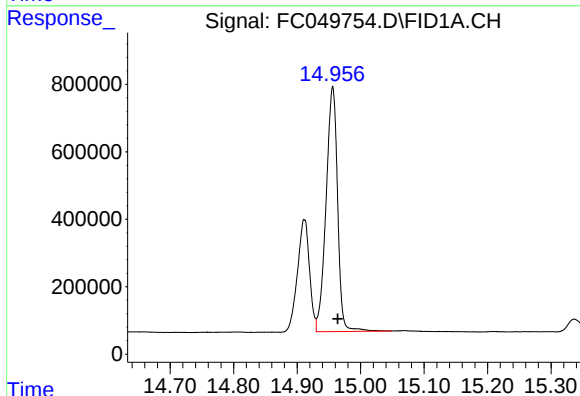
#13 n-Docosane (C22)

R.T.: 13.853 min
Delta R.T.: -0.009 min
Response: 4461842
Conc: 42.16 ug/ml

Instrument :
FID_C
ClientSampleId :
024MSD

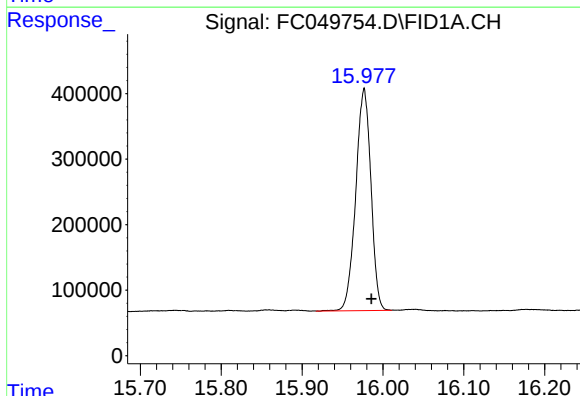
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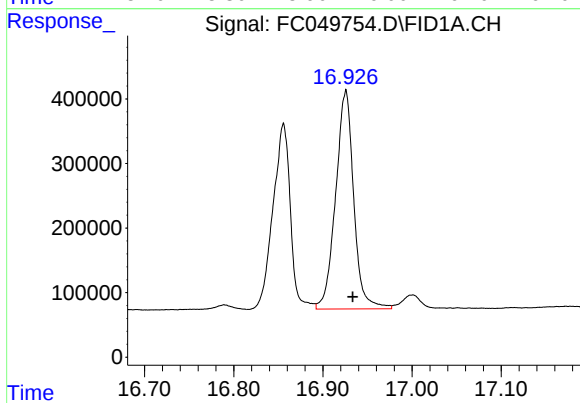
#14 n-Tetracosane (C24)

R.T.: 14.956 min
Delta R.T.: -0.008 min
Response: 9153020
Conc: 87.47 ug/ml



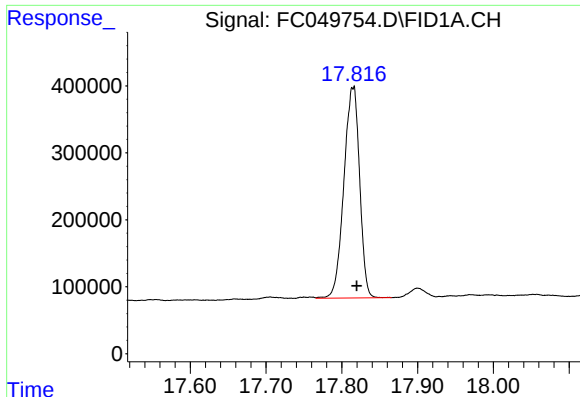
#15 n-Hexacosane (C26)

R.T.: 15.977 min
Delta R.T.: -0.009 min
Response: 4411517
Conc: 43.15 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.926 min
Delta R.T.: -0.008 min
Response: 4770276
Conc: 47.47 ug/ml



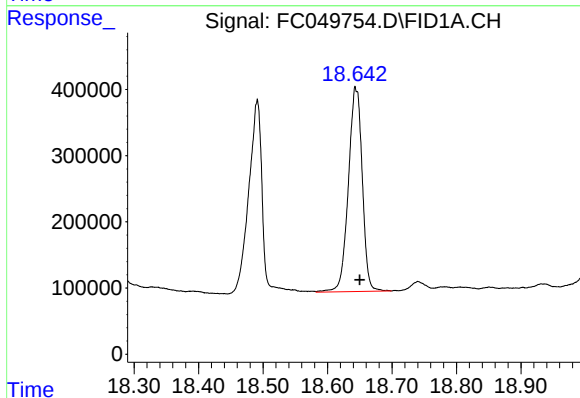
#17 n-Tricontane (C30)

R.T.: 17.815 min
Delta R.T.: -0.005 min
Response: 4540156
Conc: 46.63 ug/ml

Instrument :
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ClientSampleId :
024MSD

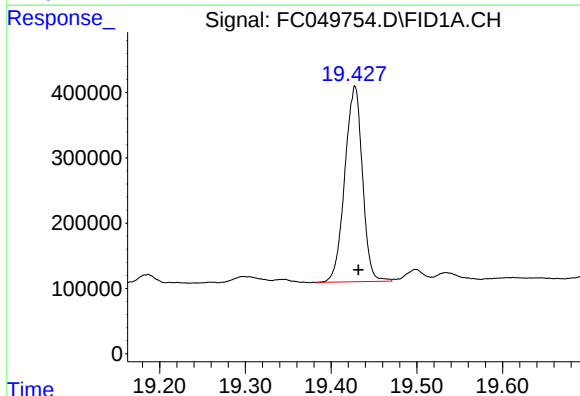
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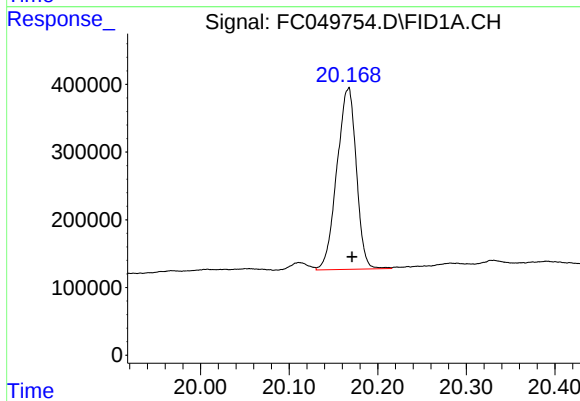
#18 n-Dotriacontane (C32)

R.T.: 18.644 min
Delta R.T.: -0.006 min
Response: 4620965
Conc: 51.14 ug/ml



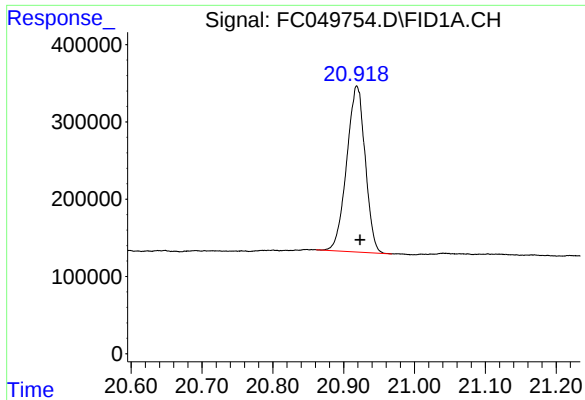
#19 n-Tetratriacontane (C34)

R.T.: 19.428 min
Delta R.T.: -0.004 min
Response: 4281586
Conc: 50.02 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.167 min
Delta R.T.: -0.004 min
Response: 4073620
Conc: 50.56 ug/ml



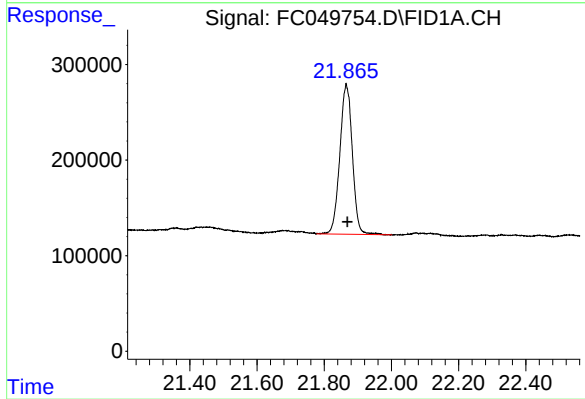
#21 n-Octatriacontane (C38)

R.T.: 20.918 min
Delta R.T.: -0.005 min
Response: 3901897
Conc: 51.54 ug/ml m

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

R.T.: 21.865 min
Delta R.T.: -0.003 min
Response: 4041827
Conc: 51.94 ug/ml