

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC081720AL\
 Data File : FC049061.D
 Signal(s) : FID1A.CH
 Acq On : 18 Aug 2020 1:43
 Operator : DD\AJ
 Sample : L3696-05MSD
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 E-5MSD

Manual Integrations
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 8/18/2020 3:29:20 PM

Integration File: autoint1.e
 Quant Time: Aug 18 03:18:12 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 080720.M
 Quant Title : GC Extractables
 QLast Update : Sat Aug 08 02:38:47 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)	11.689	5463342	45.982 ug/mlm
Spiked Amount 50.000		Recovery =	91.96%
12) S 1-chlorooctadecane (S...	13.118	4347984	44.695 ug/mlm
Spiked Amount 50.000		Recovery =	89.39%
Target Compounds			
1) T n-Nonane (C9)	3.410	3218962	30.863 ug/ml
2) T n-Decane (C10)	4.486	3644240	34.744 ug/ml
3) T A~Naphthalene (C11.7)	6.085	4850865	41.017 ug/ml
4) T n-Dodecane (C12)	6.513	5313133	50.093 ug/ml
5) T A~2-methylnaphthalene...	7.148	5833215	48.380 ug/mlm
6) T n-Tetradecane (C14)	8.317	5059362	48.044 ug/mlm
7) T n-Hexadecane (C16)	9.921	5824253	55.488 ug/mlm
8) T n-Octadecane (C18)	11.366	5331014	48.525 ug/mlm
10) T n-Eicosane (C20)	12.675	5471015	49.164 ug/mlm
11) T n-Heneicosane (C21)	13.283	5094672	45.607 ug/mlm
13) T n-Docosane (C22)	13.869	5207631	46.331 ug/mlm
14) T n-Tetracosane (C24)	14.971	10161046	89.376 ug/ml
15) T n-Hexacosane (C26)	15.991	4922199	43.019 ug/ml
16) T n-Octacosane (C28)	16.939	4856991	41.748 ug/ml
17) T n-Tricontane (C30)	17.825	4692593	40.594 ug/ml
18) T n-Dotriacontane (C32)	18.654	4501325	41.631 ug/ml
19) T n-Tetratriacontane (C34)	19.436	4348671	41.928 ug/ml
20) T n-Hexatriacontane (C36)	20.174	4208210	42.324 ug/ml
21) T n-Octatriacontane (C38)	20.928	4061676	42.953 ug/ml
22) T n-Tetracontane (C40)	21.879	4176047	43.744 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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ALS Vial : 21 Sample Multiplier: 1

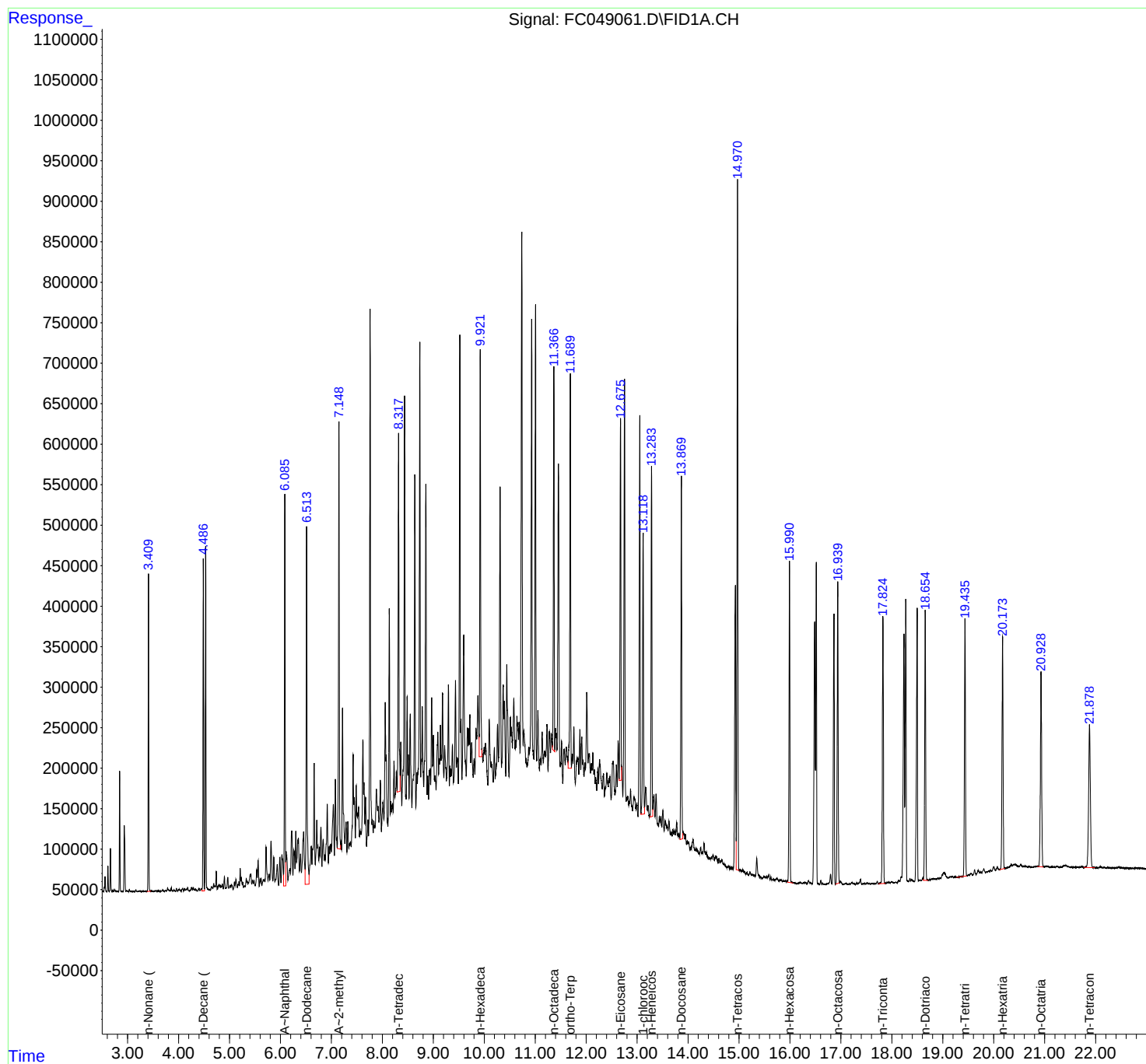
Instrument :
FID_C
ClientSampled :
E-5MSD

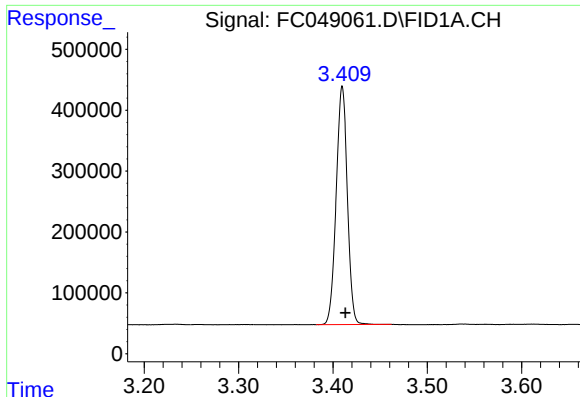
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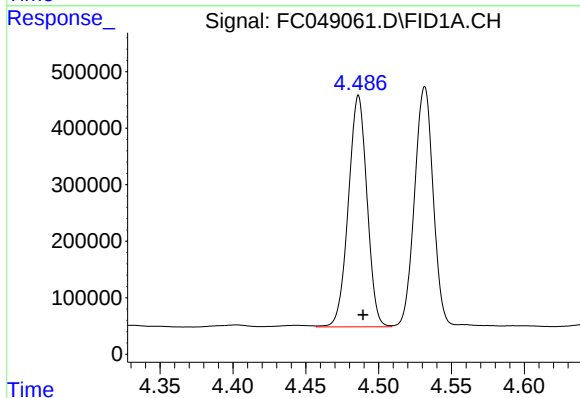
#1 n-Nonane (C9)

R.T.: 3.410 min
Delta R.T.: -0.003 min
Response: 3218962
Conc: 30.86 ug/ml

Instrument :
FID_C
ClientSampleId :
E-5MSD

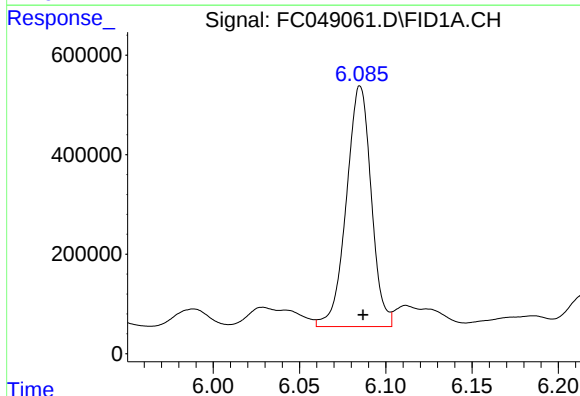
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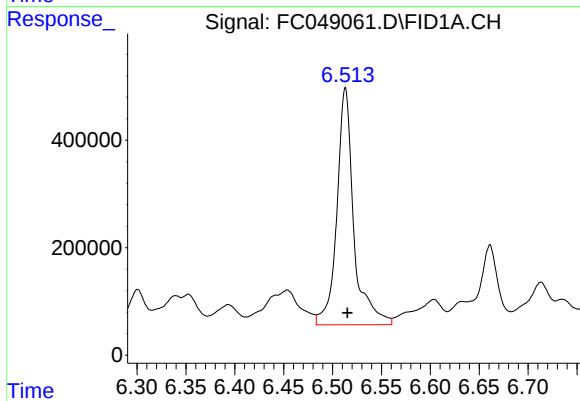
#2 n-Decane (C10)

R.T.: 4.486 min
Delta R.T.: -0.003 min
Response: 3644240
Conc: 34.74 ug/ml



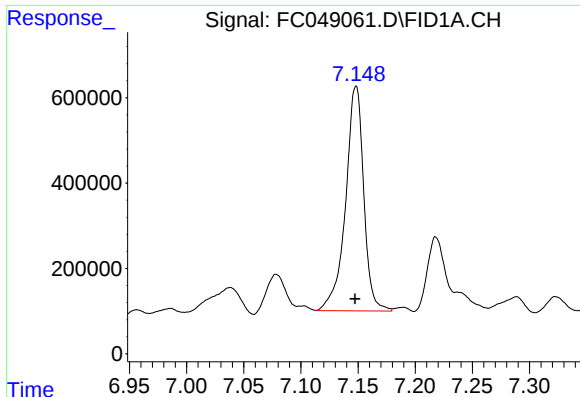
#3 A~Naphthalene (C11.7)

R.T.: 6.085 min
Delta R.T.: -0.002 min
Response: 4850865
Conc: 41.02 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.513 min
Delta R.T.: -0.002 min
Response: 5313133
Conc: 50.09 ug/ml



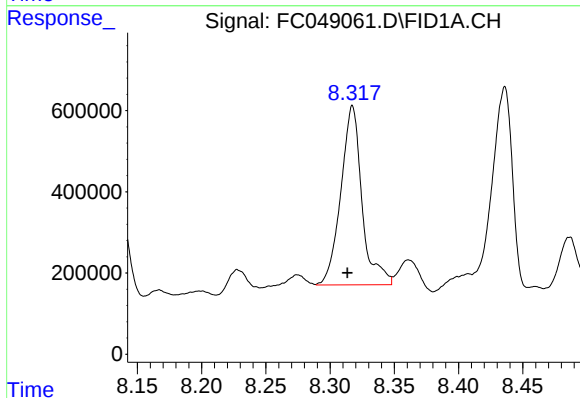
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.148 min
Delta R.T.: 0.001 min
Response: 5833215
Conc: 48.38 ug/ml m

Instrument :
FID_C
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E-5MSD

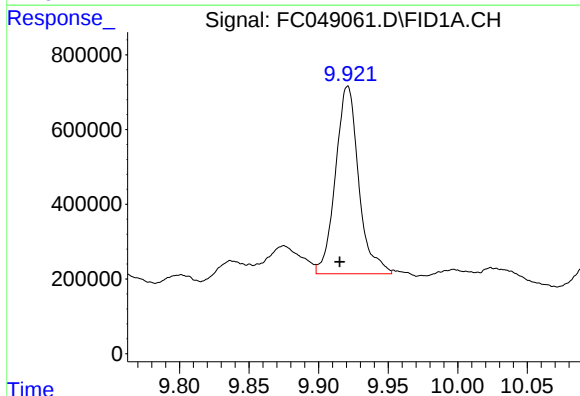
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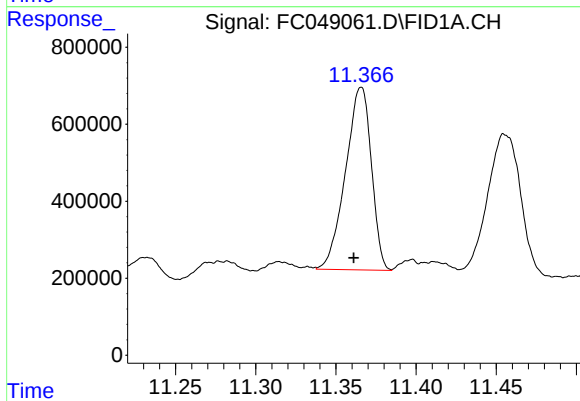
#6 n-Tetradecane (C14)

R.T.: 8.317 min
Delta R.T.: 0.003 min
Response: 5059362
Conc: 48.04 ug/ml m



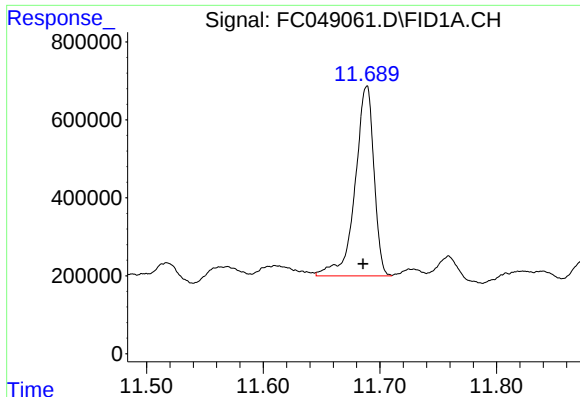
#7 n-Hexadecane (C16)

R.T.: 9.921 min
Delta R.T.: 0.006 min
Response: 5824253
Conc: 55.49 ug/ml m



#8 n-Octadecane (C18)

R.T.: 11.366 min
Delta R.T.: 0.005 min
Response: 5331014
Conc: 48.53 ug/ml m



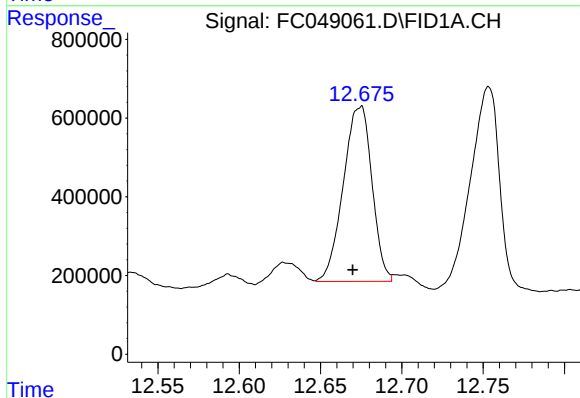
#9 ortho-Terphenyl (SURR)

R.T.: 11.689 min
Delta R.T.: 0.004 min
Response: 5463342
Conc: 45.98 ug/ml m

Instrument :
FID_C
ClientSampleId :
E-5MSD

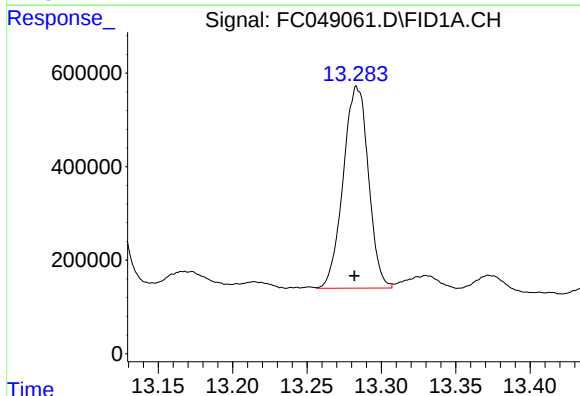
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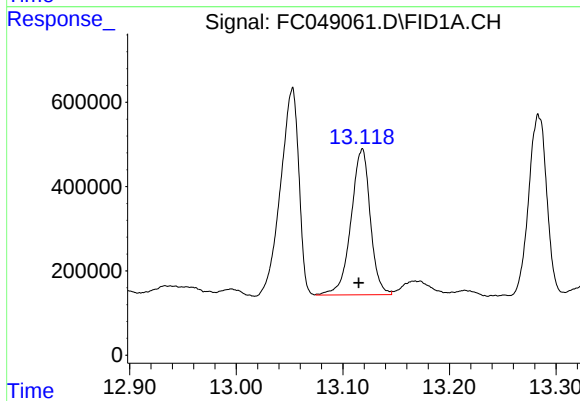
#10 n-Eicosane (C20)

R.T.: 12.675 min
Delta R.T.: 0.006 min
Response: 5471015
Conc: 49.16 ug/ml m



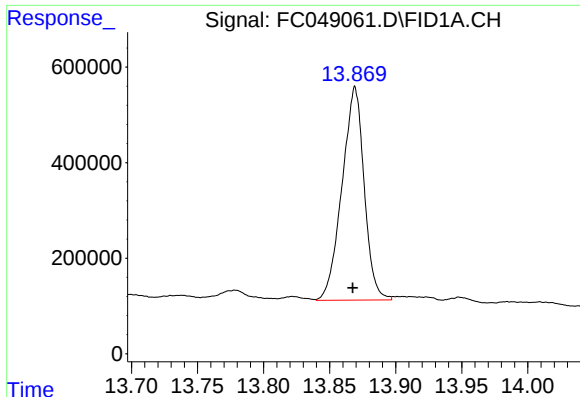
#11 n-Heneicosane (C21)

R.T.: 13.283 min
Delta R.T.: 0.000 min
Response: 5094672
Conc: 45.61 ug/ml m



#12 1-chlorooctadecane (SURR)

R.T.: 13.118 min
Delta R.T.: 0.003 min
Response: 4347984
Conc: 44.70 ug/ml m



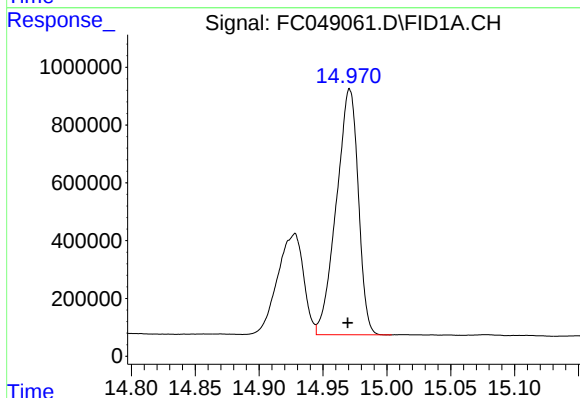
#13 n-Docosane (C22)

R.T.: 13.869 min
Delta R.T.: 0.001 min
Response: 5207631
Conc: 46.33 ug/ml m

Instrument :
FID_C
ClientSampleId :
E-5MSD

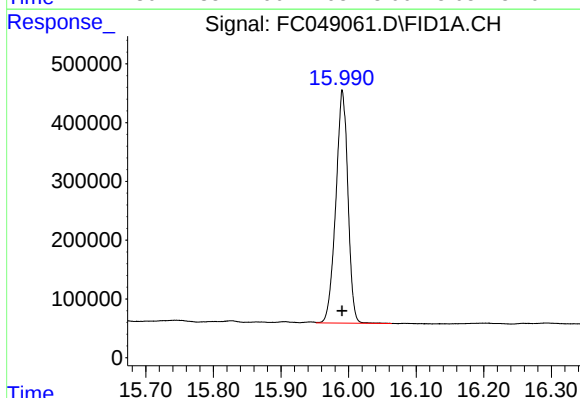
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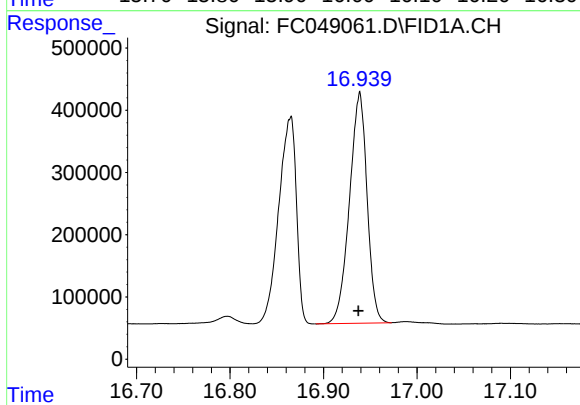
#14 n-Tetracosane (C24)

R.T.: 14.971 min
Delta R.T.: 0.002 min
Response: 10161046
Conc: 89.38 ug/ml



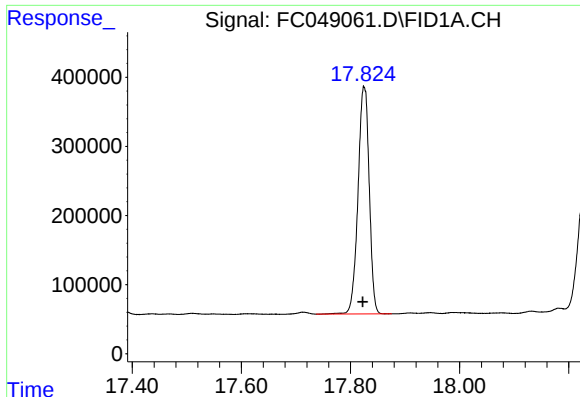
#15 n-Hexacosane (C26)

R.T.: 15.991 min
Delta R.T.: 0.000 min
Response: 4922199
Conc: 43.02 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.939 min
Delta R.T.: 0.001 min
Response: 4856991
Conc: 41.75 ug/ml



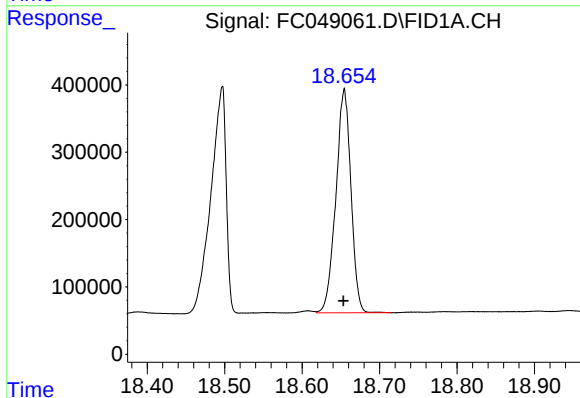
#17 n-Tricontane (C30)

R.T.: 17.825 min
Delta R.T.: 0.002 min
Response: 4692593
Conc: 40.59 ug/ml

Instrument :
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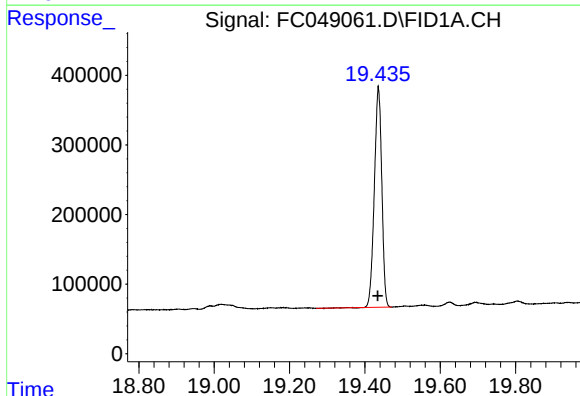
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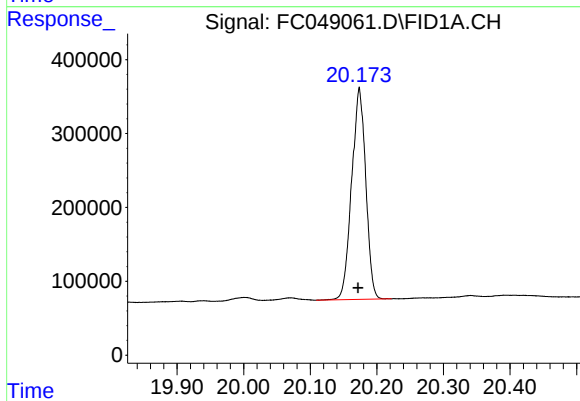
#18 n-Dotriacontane (C32)

R.T.: 18.654 min
Delta R.T.: 0.000 min
Response: 4501325
Conc: 41.63 ug/ml



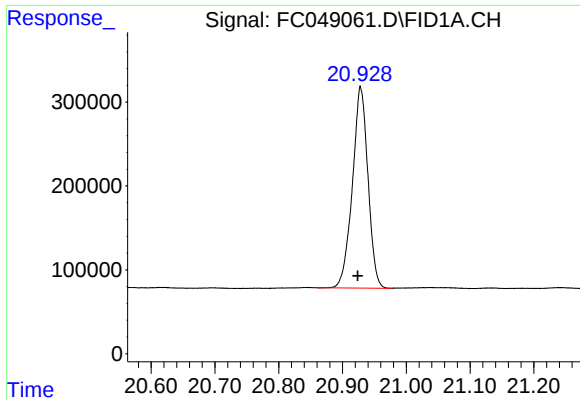
#19 n-Tetratriacontane (C34)

R.T.: 19.436 min
Delta R.T.: 0.001 min
Response: 4348671
Conc: 41.93 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.174 min
Delta R.T.: 0.002 min
Response: 4208210
Conc: 42.32 ug/ml



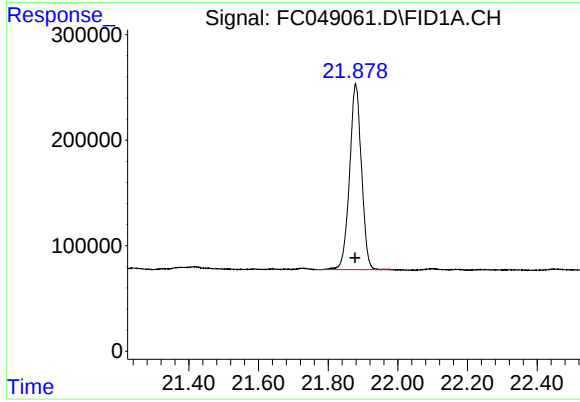
#21 n-Octatriacontane (C38)

R.T.: 20.928 min
Delta R.T.: 0.004 min
Response: 4061676
Conc: 42.95 ug/ml

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

R.T.: 21.879 min
Delta R.T.: 0.002 min
Response: 4176047
Conc: 43.74 ug/ml