

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC042920AL\
 Data File : FC047194.D
 Signal(s) : FID1A.CH
 Acq On : 29 Apr 2020 19:12
 Operator : DD\AJ
 Sample : PB128399BS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB128399BS

Manual Integrations
 APPROVED

Sohil
 4/30/2020 8:34:21 AM

Integration File: autoint1.e
 Quant Time: Apr 30 00:50:23 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 042320.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 23 16:30:34 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)	11.751	3066329	27.556 ug/ml
Spiked Amount 50.000		Recovery =	55.11%
12) S 1-chlorooctadecane (S...	13.165	2685794	30.074 ug/ml
Spiked Amount 50.000		Recovery =	60.15%
Target Compounds			
1) T n-Nonane (C9)	3.558	4382486	45.393 ug/ml
2) T n-Decane (C10)	4.621	4792694	49.685 ug/ml
3) T A~Naphthalene (C11.7)	6.215	5509809	54.694 ug/ml
4) T n-Dodecane (C12)	6.621	5047248	51.335 ug/ml
5) T A~2-methylnaphthalene...	7.263	5658733	56.731 ug/ml
6) T n-Tetradecane (C14)	8.401	5232027	52.978 ug/ml
7) T n-Hexadecane (C16)	9.988	5189363	51.471 ug/ml
8) T n-Octadecane (C18)	11.420	5292654	51.268 ug/ml
10) T n-Eicosane (C20)	12.721	5218934	49.738 ug/ml
11) T n-Heneicosane (C21)	13.328	5127391	48.204 ug/ml
13) T n-Docosane (C22)	13.911	5121979	48.135 ug/ml
14) T n-Tetracosane (C24)	15.002	9559547	88.889 ug/mlm
15) T n-Hexacosane (C26)	16.023	4888205	45.307 ug/ml
16) T n-Octacosane (C28)	16.965	5234933	48.977 ug/mlm
17) T n-Tricontane (C30)	17.849	4694519	46.914 ug/ml
18) T n-Dotriacontane (C32)	18.676	4565175	59.909 ug/mlm
19) T n-Tetratriacontane (C34)	19.454	4288110	76.311 ug/ml
20) T n-Hexatriacontane (C36)	20.188	3908058	78.095 ug/ml
21) T n-Octatriacontane (C38)	20.946	3580164	78.953 ug/mlm
22) T n-Tetracontane (C40)	21.897	3496452	74.536 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC042920AL\
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Signal(s) : FID1A.CH
Acq On : 29 Apr 2020 19:12
Operator : DD\AJ
Sample : PB128399BS
Misc :
ALS Vial : 16 Sample Multiplier: 1

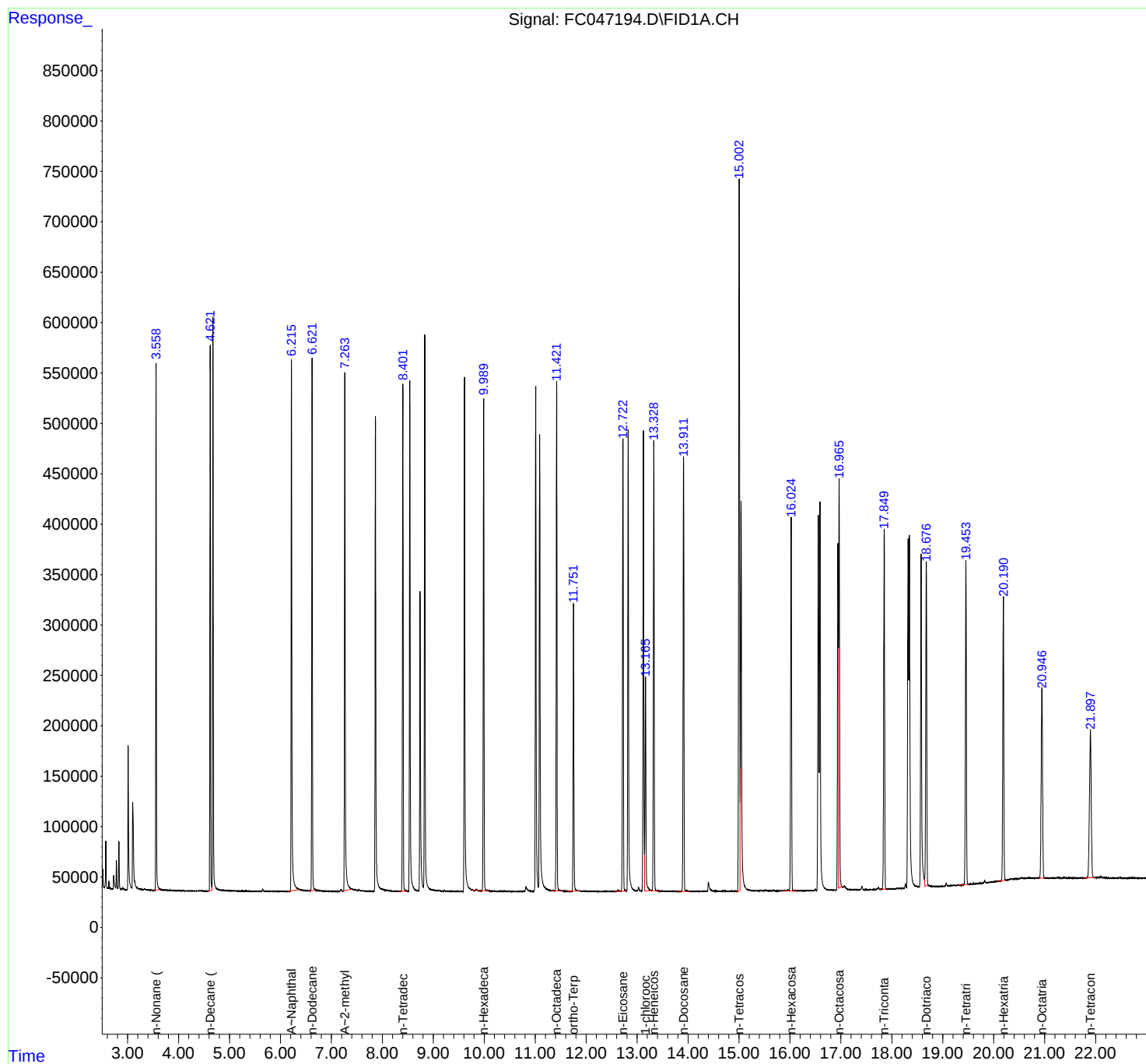
Instrument :
FID_C
ClientSampled :
PB128399BS

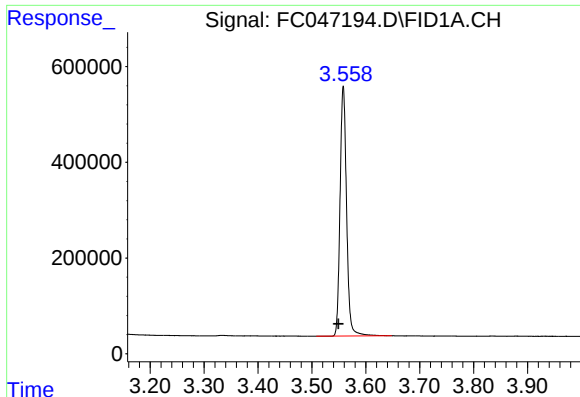
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Integration File: autoint1.e
Quant Time: Apr 30 00:50:23 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 042320.M
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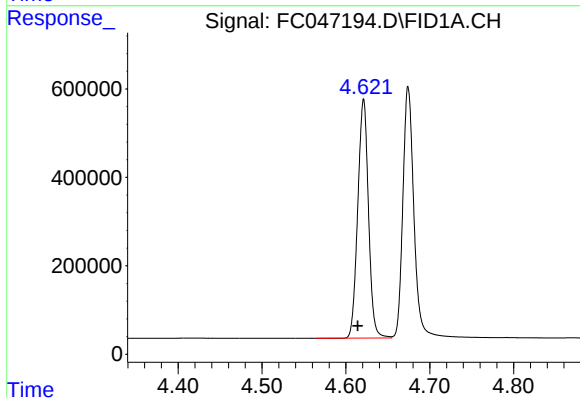
#1 n-Nonane (C9)

R.T.: 3.558 min
Delta R.T.: 0.009 min
Response: 4382486
Conc: 45.39 ug/ml

Instrument :
FID_C
ClientSampleId :
PB128399BS

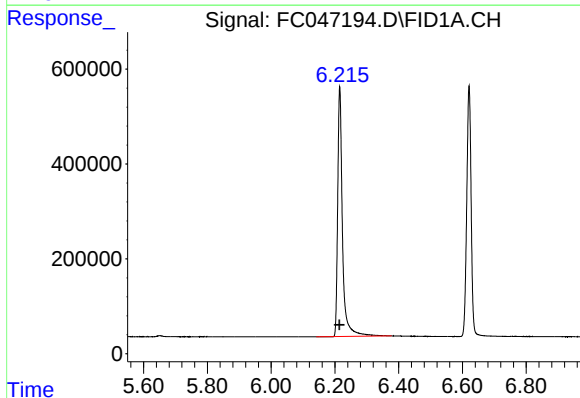
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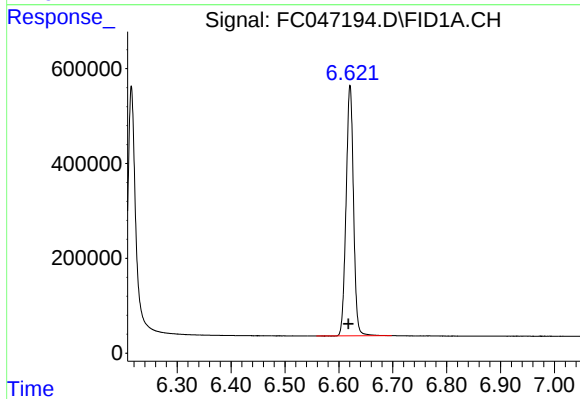
#2 n-Decane (C10)

R.T.: 4.621 min
Delta R.T.: 0.007 min
Response: 4792694
Conc: 49.68 ug/ml



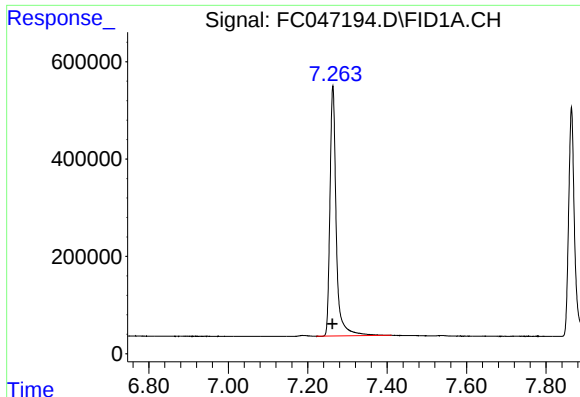
#3 A~Naphthalene (C11.7)

R.T.: 6.215 min
Delta R.T.: 0.002 min
Response: 5509809
Conc: 54.69 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.621 min
Delta R.T.: 0.003 min
Response: 5047248
Conc: 51.33 ug/ml



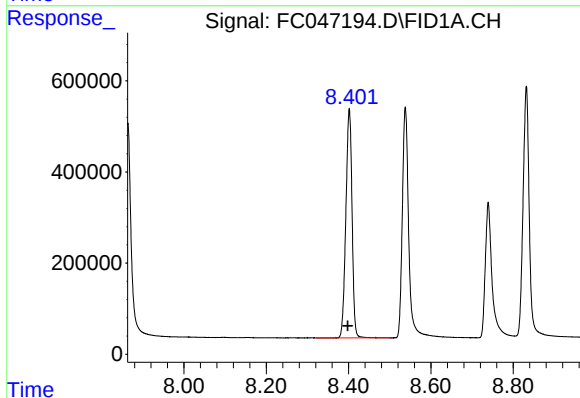
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.263 min
Delta R.T.: 0.001 min
Response: 5658733
Conc: 56.73 ug/ml

Instrument :
FID_C
ClientSampleId :
PB128399BS

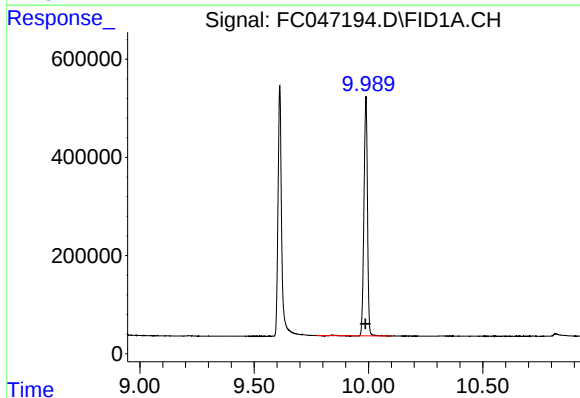
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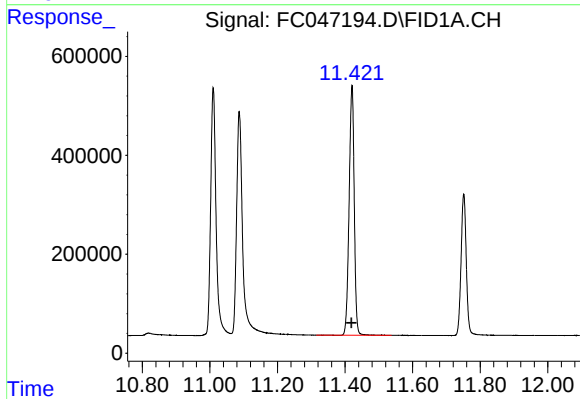
#6 n-Tetradecane (C14)

R.T.: 8.401 min
Delta R.T.: 0.004 min
Response: 5232027
Conc: 52.98 ug/ml



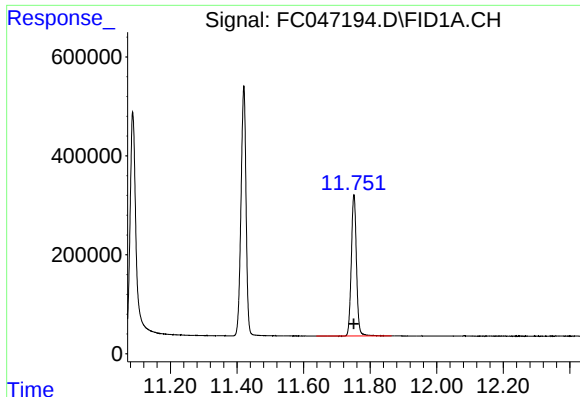
#7 n-Hexadecane (C16)

R.T.: 9.988 min
Delta R.T.: 0.002 min
Response: 5189363
Conc: 51.47 ug/ml



#8 n-Octadecane (C18)

R.T.: 11.420 min
Delta R.T.: 0.001 min
Response: 5292654
Conc: 51.27 ug/ml



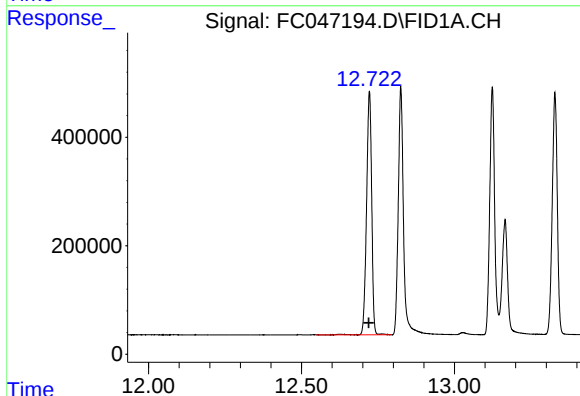
#9 ortho-Terphenyl (SURR)

R.T.: 11.751 min
Delta R.T.: 0.000 min
Response: 3066329
Conc: 27.56 ug/ml

Instrument :
FID_C
ClientSampleId :
PB128399BS

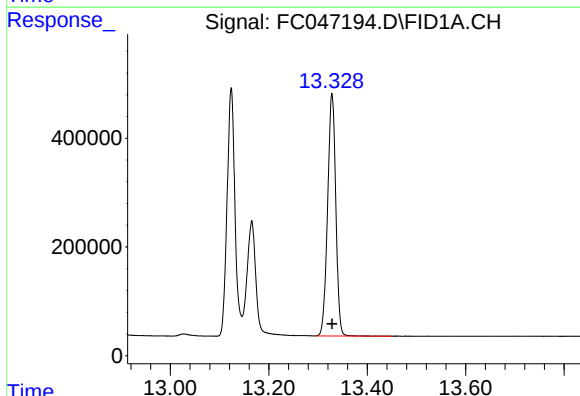
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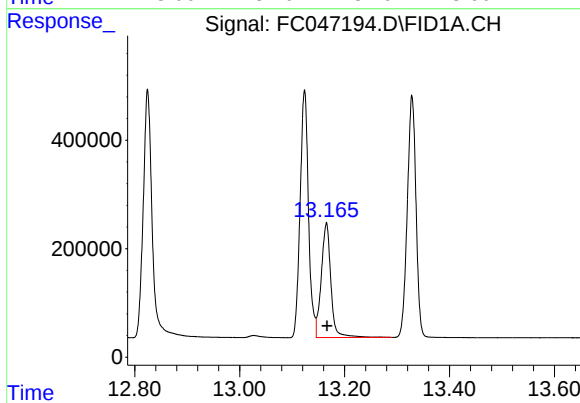
#10 n-Eicosane (C20)

R.T.: 12.721 min
Delta R.T.: 0.002 min
Response: 5218934
Conc: 49.74 ug/ml



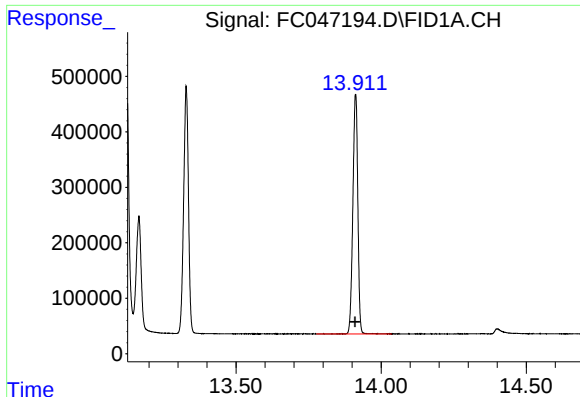
#11 n-Heneicosane (C21)

R.T.: 13.328 min
Delta R.T.: 0.000 min
Response: 5127391
Conc: 48.20 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 13.165 min
Delta R.T.: -0.002 min
Response: 2685794
Conc: 30.07 ug/ml



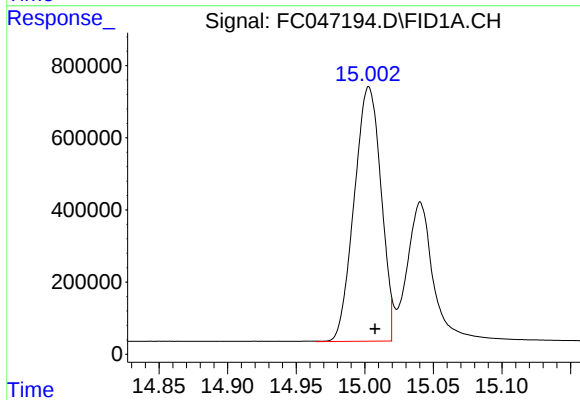
#13 n-Docosane (C22)

R.T.: 13.911 min
Delta R.T.: 0.000 min
Response: 5121979
Conc: 48.14 ug/ml

Instrument :
FID_C
ClientSampleId :
PB128399BS

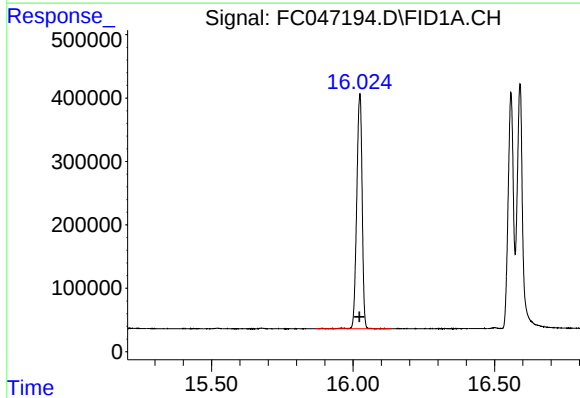
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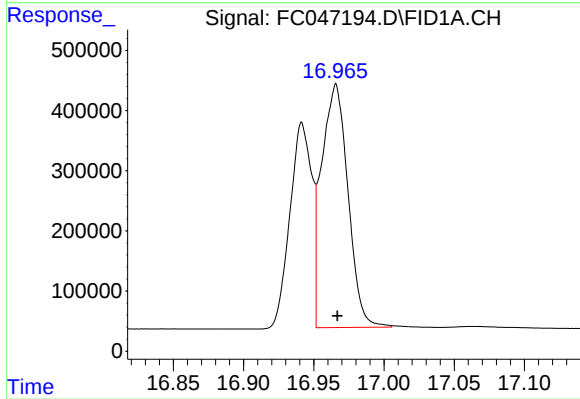
#14 n-Tetracosane (C24)

R.T.: 15.002 min
Delta R.T.: -0.005 min
Response: 9559547
Conc: 88.89 ug/ml m



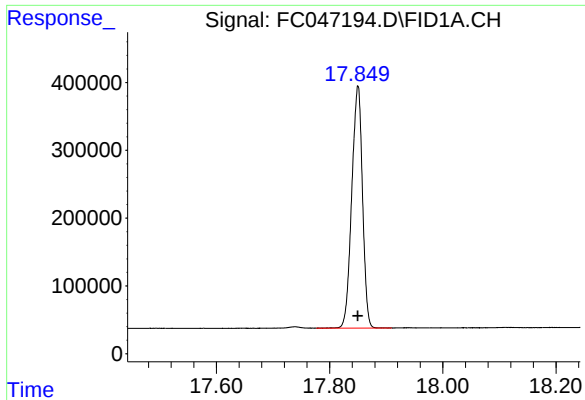
#15 n-Hexacosane (C26)

R.T.: 16.023 min
Delta R.T.: 0.000 min
Response: 4888205
Conc: 45.31 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.965 min
Delta R.T.: -0.001 min
Response: 5234933
Conc: 48.98 ug/ml m



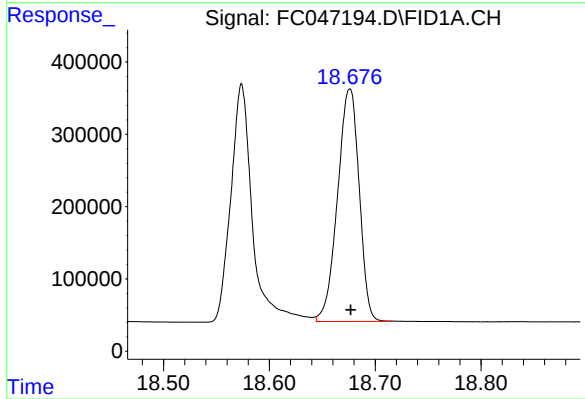
#17 n-Tricontane (C30)

R.T.: 17.849 min
Delta R.T.: 0.000 min
Response: 4694519
Conc: 46.91 ug/ml

Instrument :
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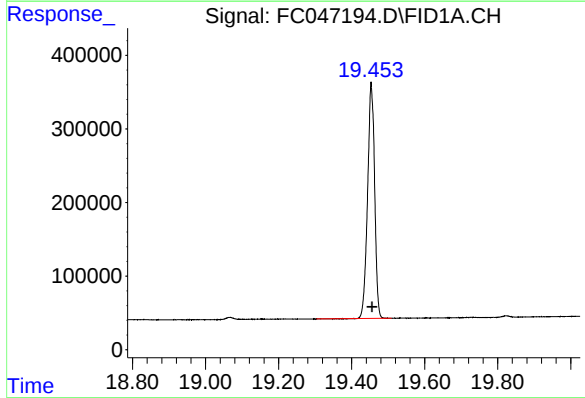
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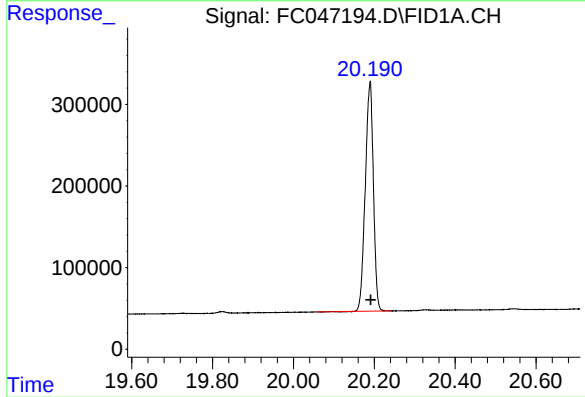
#18 n-Dotriacontane (C32)

R.T.: 18.676 min
Delta R.T.: 0.000 min
Response: 4565175
Conc: 59.91 ug/ml m



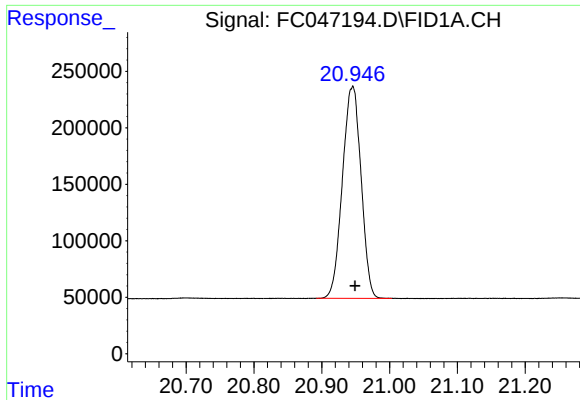
#19 n-Tetratriacontane (C34)

R.T.: 19.454 min
Delta R.T.: -0.002 min
Response: 4288110
Conc: 76.31 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.188 min
Delta R.T.: -0.003 min
Response: 3908058
Conc: 78.10 ug/ml



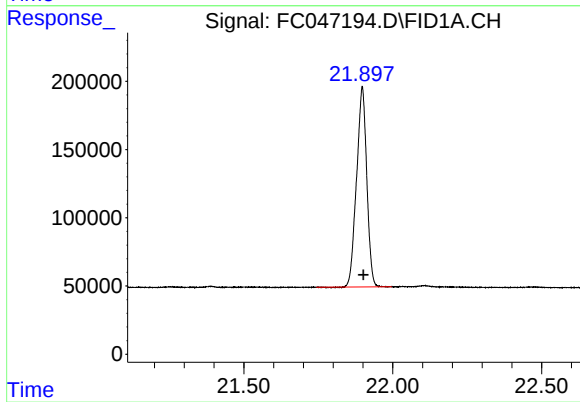
#21 n-Octatriacontane (C38)

R.T.: 20.946 min
Delta R.T.: -0.003 min
Response: 3580164
Conc: 78.95 ug/ml m

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

R.T.: 21.897 min
Delta R.T.: -0.004 min
Response: 3496452
Conc: 74.54 ug/ml