

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC041820AL\
 Data File : FC046892.D
 Signal(s) : FID1A.CH
 Acq On : 18 Apr 2020 23:23
 Operator : DD\AJ
 Sample : L2277-02MSD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 B-2-AMSD

Manual Integrations
 APPROVED

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 4/20/2020 2:00:43 PM

Integration File: autoint1.e
 Quant Time: Apr 19 22:33:26 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 032320.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 24 12:45:07 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)	11.760	6030631	55.167 ug/ml
Spiked Amount 50.000		Recovery =	110.33%
12) S 1-chlorooctadecane (S...	13.175	6546369	75.963 ug/ml
Spiked Amount 50.000		Recovery =	151.93%
Target Compounds			
1) T n-Nonane (C9)	3.549	3366839	35.058 ug/ml
2) T n-Decane (C10)	4.616	3828160	39.858 ug/ml
3) T A~Naphthalene (C11.7)	6.214	4334068	43.256 ug/ml
4) T n-Dodecane (C12)	6.621	4122815	42.238 ug/ml
5) T A~2-methylnaphthalene...	7.264	4494328	44.454 ug/ml
6) T n-Tetradecane (C14)	8.404	4290757	43.575 ug/ml
7) T n-Hexadecane (C16)	9.992	4265112	42.722 ug/ml
8) T n-Octadecane (C18)	11.426	4282136	42.190 ug/ml
10) T n-Eicosane (C20)	12.728	4174195	40.831 ug/ml
11) T n-Heneicosane (C21)	13.336	4048318	39.264 ug/ml
13) T n-Docosane (C22)	13.919	4028804	39.246 ug/ml
14) T n-Tetracosane (C24)	15.010	7991227	77.415 ug/ml
15) T n-Hexacosane (C26)	16.033	3888102	37.896 ug/ml
16) T n-Octacosane (C28)	16.979	4004724	39.349 ug/mlm
17) T n-Tricontane (C30)	17.862	4005683	40.885 ug/ml
18) T n-Dotriacontane (C32)	18.689	4010025	47.830 ug/ml
19) T n-Tetratriacontane (C34)	19.468	4105203	57.298 ug/mlm
20) T n-Hexatriacontane (C36)	20.206	4306261	61.471 ug/mlm
21) T n-Octatriacontane (C38)	20.968	4507745	71.435 ug/ml
22) T n-Tetracontane (C40)	21.928	4935303	71.321 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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Signal(s) : FID1A.CH
Acq On : 18 Apr 2020 23:23
Operator : DD\AJ
Sample : L2277-02MSD
Misc :
ALS Vial : 18 Sample Multiplier: 1

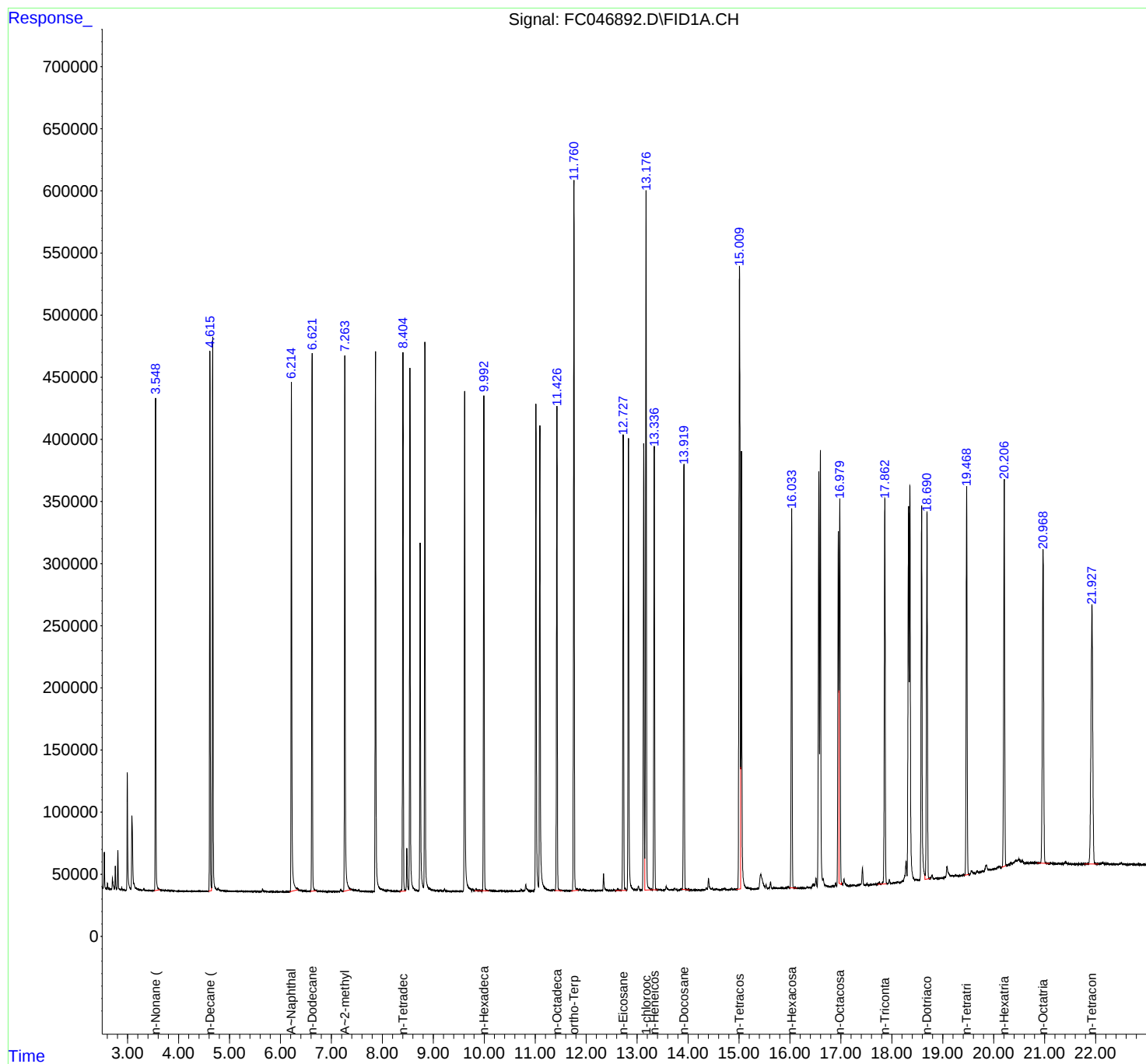
Instrument :
FID_C
ClientSampled :
B-2-AMSD

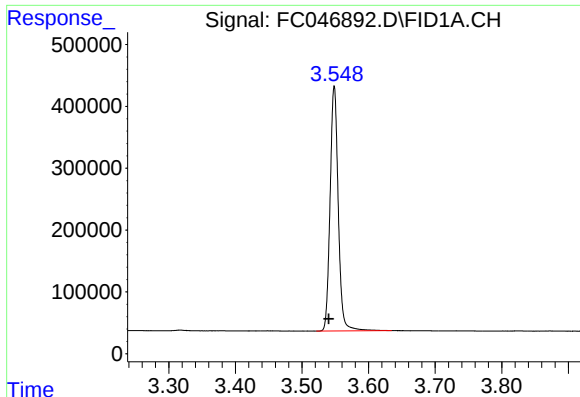
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Integration File: autoint1.e
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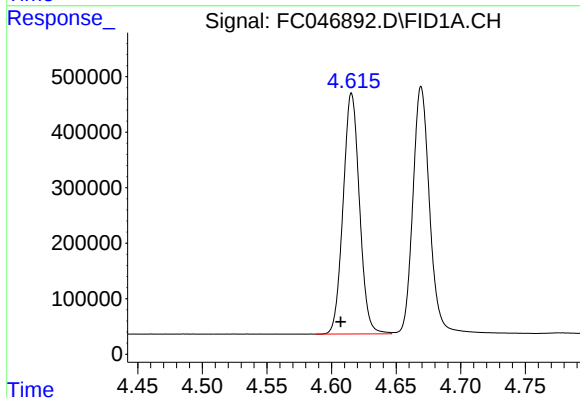
#1 n-Nonane (C9)

R.T.: 3.549 min
Delta R.T.: 0.009 min
Response: 3366839
Conc: 35.06 ug/ml

Instrument :
FID_C
ClientSampleId :
B-2-AMSD

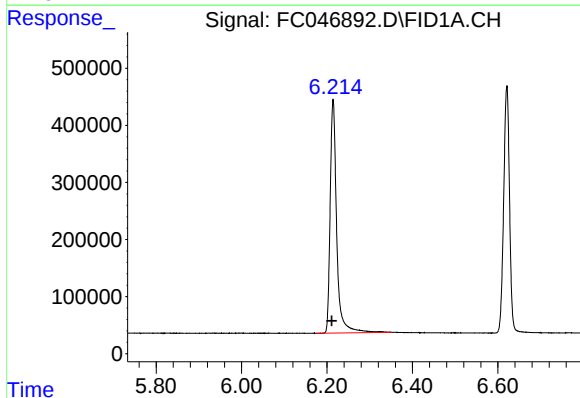
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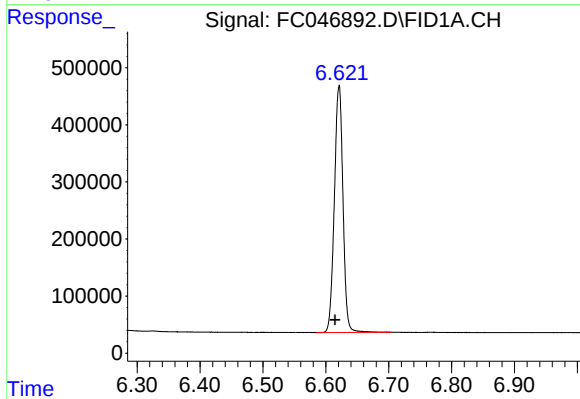
#2 n-Decane (C10)

R.T.: 4.616 min
Delta R.T.: 0.008 min
Response: 3828160
Conc: 39.86 ug/ml



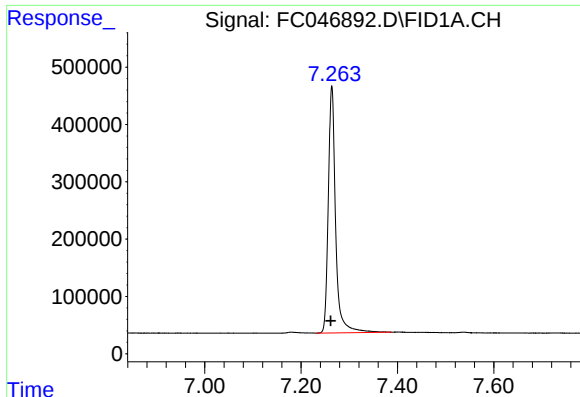
#3 A~Naphthalene (C11.7)

R.T.: 6.214 min
Delta R.T.: 0.003 min
Response: 4334068
Conc: 43.26 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.621 min
Delta R.T.: 0.006 min
Response: 4122815
Conc: 42.24 ug/ml



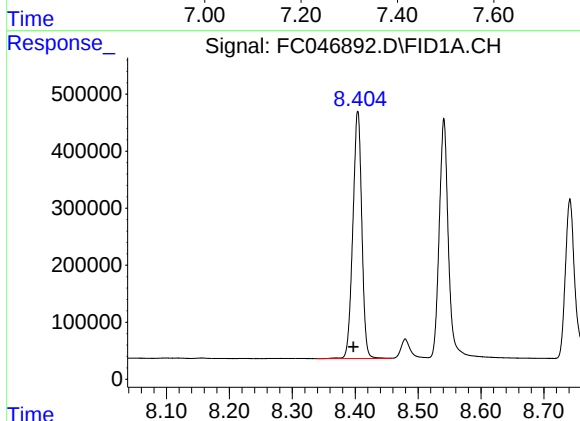
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.264 min
Delta R.T.: 0.002 min
Response: 4494328
Conc: 44.45 ug/ml

Instrument :
FID_C
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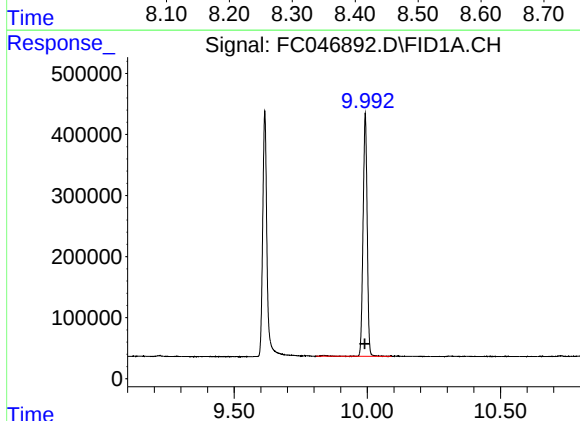
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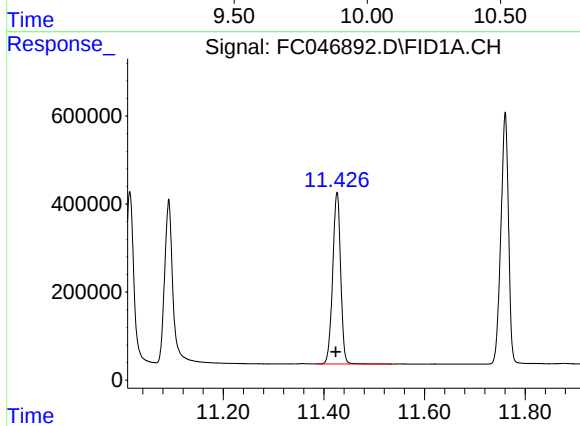
#6 n-Tetradecane (C14)

R.T.: 8.404 min
Delta R.T.: 0.007 min
Response: 4290757
Conc: 43.57 ug/ml



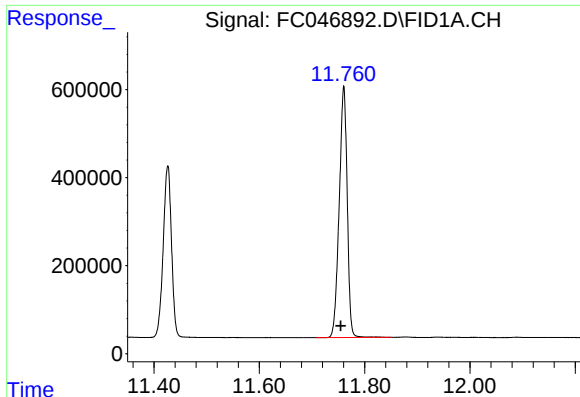
#7 n-Hexadecane (C16)

R.T.: 9.992 min
Delta R.T.: 0.002 min
Response: 4265112
Conc: 42.72 ug/ml



#8 n-Octadecane (C18)

R.T.: 11.426 min
Delta R.T.: 0.003 min
Response: 4282136
Conc: 42.19 ug/ml



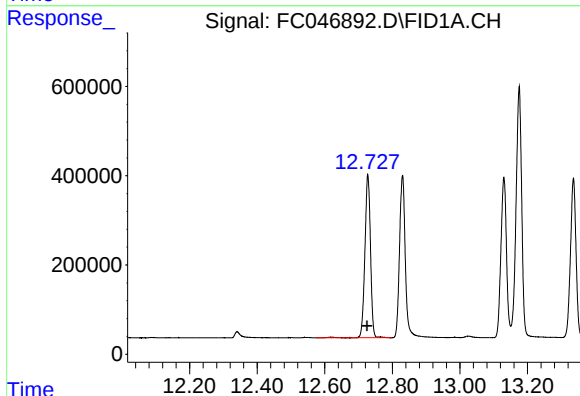
#9 ortho-Terphenyl (SURR)

R.T.: 11.760 min
Delta R.T.: 0.005 min
Response: 6030631
Conc: 55.17 ug/ml

Instrument :
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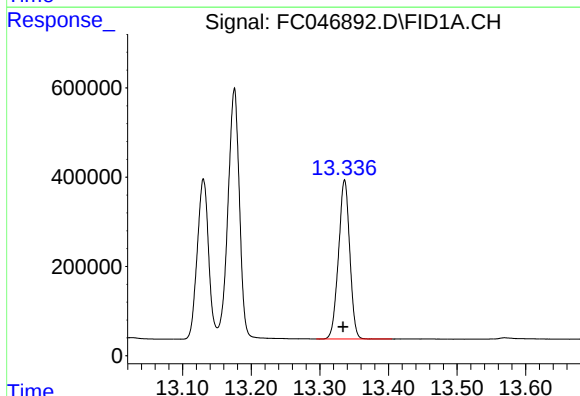
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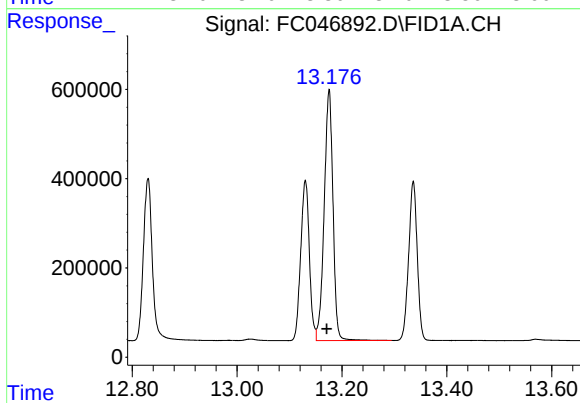
#10 n-Eicosane (C20)

R.T.: 12.728 min
Delta R.T.: 0.003 min
Response: 4174195
Conc: 40.83 ug/ml



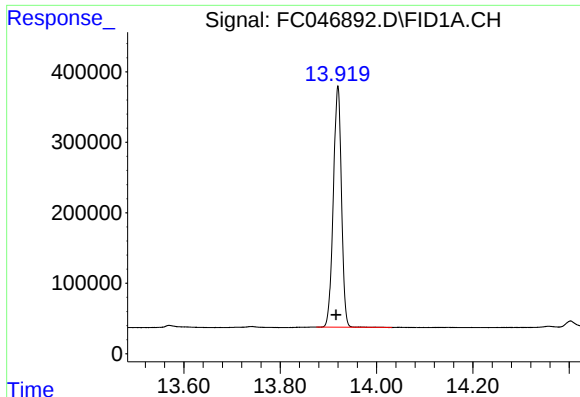
#11 n-Heneicosane (C21)

R.T.: 13.336 min
Delta R.T.: 0.002 min
Response: 4048318
Conc: 39.26 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 13.175 min
Delta R.T.: 0.004 min
Response: 6546369
Conc: 75.96 ug/ml



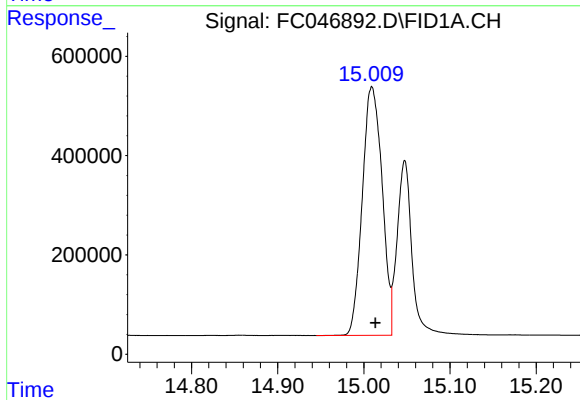
#13 n-Docosane (C22)

R.T.: 13.919 min
Delta R.T.: 0.003 min
Response: 4028804
Conc: 39.25 ug/ml

Instrument :
FID_C
ClientSampleId :
B-2-AMSD

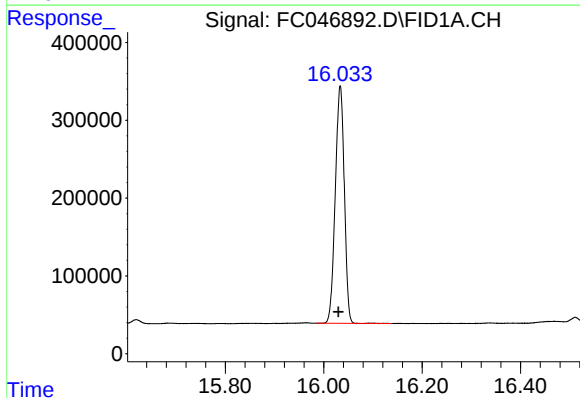
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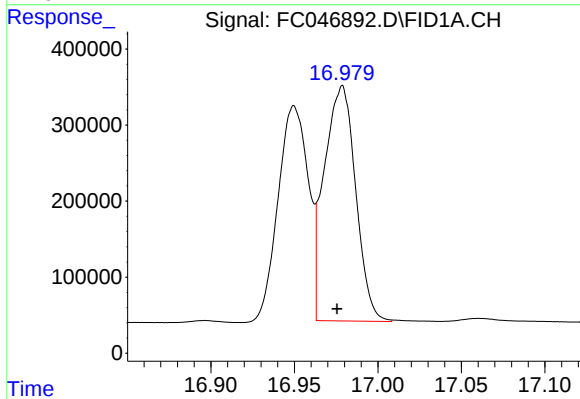
#14 n-Tetracosane (C24)

R.T.: 15.010 min
Delta R.T.: -0.003 min
Response: 7991227
Conc: 77.41 ug/ml



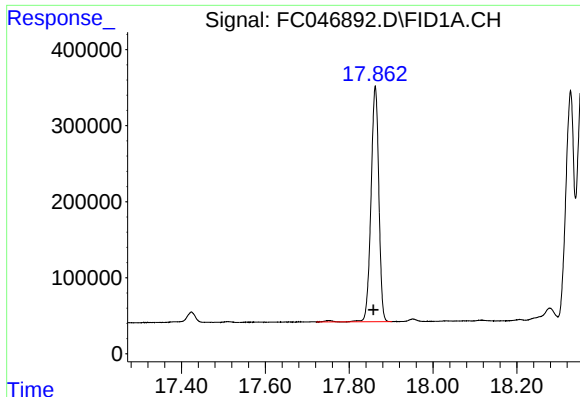
#15 n-Hexacosane (C26)

R.T.: 16.033 min
Delta R.T.: 0.003 min
Response: 3888102
Conc: 37.90 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.979 min
Delta R.T.: 0.003 min
Response: 4004724
Conc: 39.35 ug/ml m



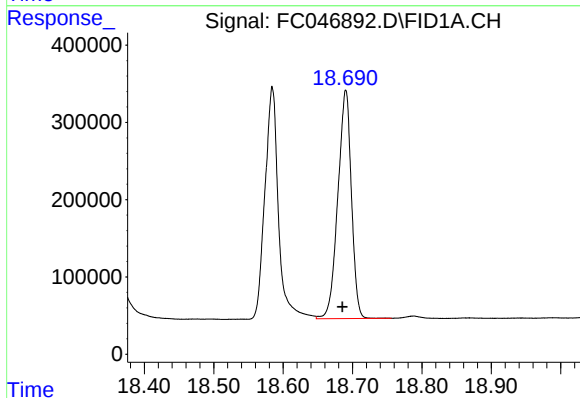
#17 n-Tricontane (C30)

R.T.: 17.862 min
Delta R.T.: 0.004 min
Response: 4005683
Conc: 40.89 ug/ml

Instrument :
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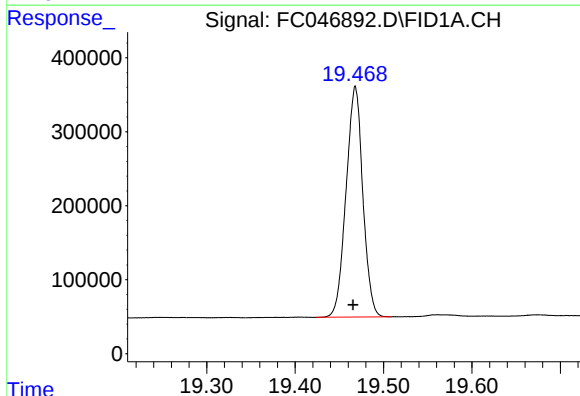
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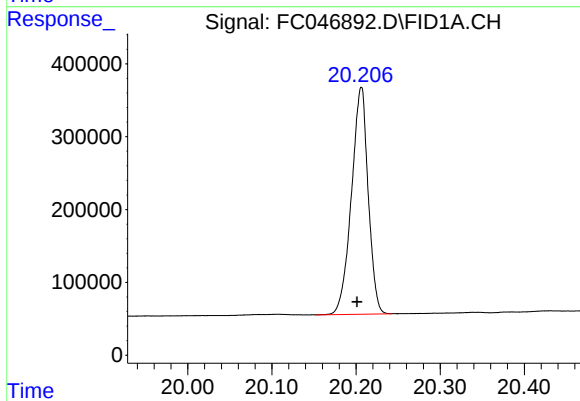
#18 n-Dotriacontane (C32)

R.T.: 18.689 min
Delta R.T.: 0.004 min
Response: 4010025
Conc: 47.83 ug/ml



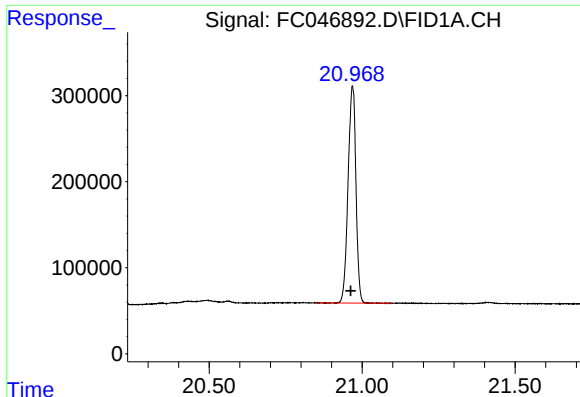
#19 n-Tetratriacontane (C34)

R.T.: 19.468 min
Delta R.T.: 0.002 min
Response: 4105203
Conc: 57.30 ug/ml m



#20 n-Hexatriacontane (C36)

R.T.: 20.206 min
Delta R.T.: 0.004 min
Response: 4306261
Conc: 61.47 ug/ml m



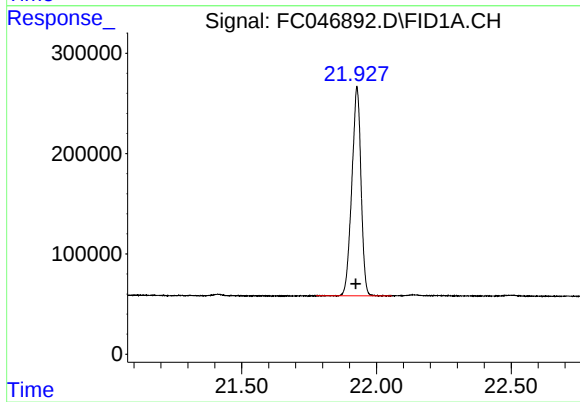
#21 n-Octatriacontane (C38)

R.T.: 20.968 min
Delta R.T.: 0.005 min
Response: 4507745
Conc: 71.44 ug/ml

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

R.T.: 21.928 min
Delta R.T.: 0.005 min
Response: 4935303
Conc: 71.32 ug/ml