

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC061820AL\
 Data File : FC047931.D
 Signal(s) : FID1A.CH
 Acq On : 19 Jun 2020 00:48
 Operator : DD\AJ
 Sample : L3034-08MSD
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 TP-3MSD

Manual Integrations
 APPROVED

Sohil
 6/22/2020 10:02:14 AM

Integration File: autoint1.e
 Quant Time: Jun 19 02:21:24 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 060920.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 10 08:39:57 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)	11.726	4860878	40.522 ug/ml
Spiked Amount 50.000		Recovery =	81.04%
12) S 1-chlorooctadecane (S...	13.138	4137438	42.247 ug/ml
Spiked Amount 50.000		Recovery =	84.49%
Target Compounds			
1) T n-Nonane (C9)	3.537	2605427	26.036 ug/ml
2) T n-Decane (C10)	4.600	3165171	31.502 ug/ml
3) T A~Naphthalene (C11.7)	6.197	3612563	35.804 ug/ml
4) T n-Dodecane (C12)	6.599	3553884	33.949 ug/ml
5) T A~2-methylnaphthalene...	7.244	3749714	36.227 ug/ml
6) T n-Tetradecane (C14)	8.377	3718367	35.428 ug/ml
7) T n-Hexadecane (C16)	9.962	3778945	36.169 ug/ml
8) T n-Octadecane (C18)	11.393	3982180	35.824 ug/ml
10) T n-Eicosane (C20)	12.691	3910407	34.361 ug/ml
11) T n-Heneicosane (C21)	13.299	3846119	33.610 ug/ml
13) T n-Docosane (C22)	13.881	3806163	33.181 ug/ml
14) T n-Tetracosane (C24)	14.975	6871462	59.796 ug/ml
15) T n-Hexacosane (C26)	15.991	3532765	30.928 ug/ml
16) T n-Octacosane (C28)	16.932	6491983	57.119 ug/ml
17) T n-Tricontane (C30)	17.817	3378461	30.826 ug/ml
18) T n-Dotriacontane (C32)	18.643	3468478	34.988 ug/ml
19) T n-Tetratriacontane (C34)	19.419	3112112	33.981 ug/mlm
20) T n-Hexatriacontane (C36)	20.155	2816500	32.842 ug/ml
21) T n-Octatriacontane (C38)	20.906	2752169	34.560 ug/ml
22) T n-Tetracontane (C40)	21.842	2686885	33.983 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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Operator : DD\AJ
Sample : L3034-08MSD
Misc :
ALS Vial : 20 Sample Multiplier: 1

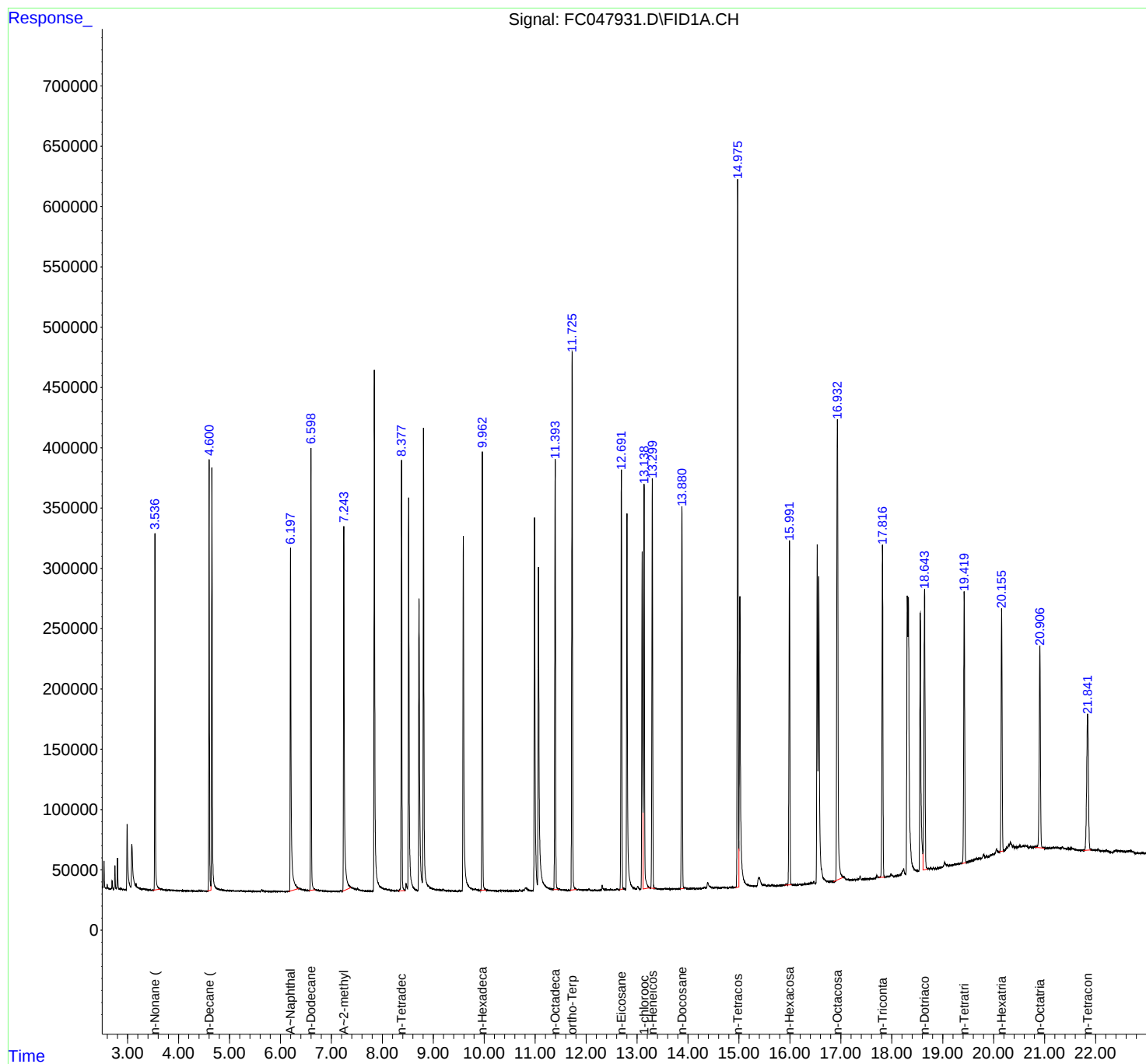
Instrument :
FID_C
ClientSampleId :
TP-3MSD

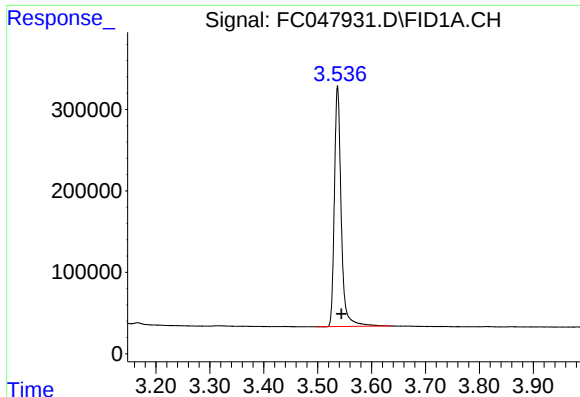
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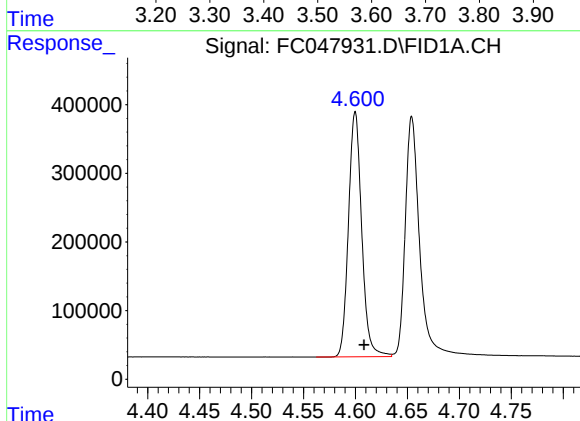
#1 n-Nonane (C9)

R.T.: 3.537 min
Delta R.T.: -0.007 min
Response: 2605427
Conc: 26.04 ug/ml

Instrument :
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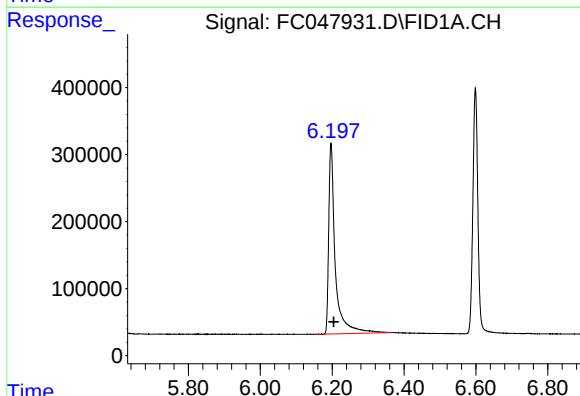
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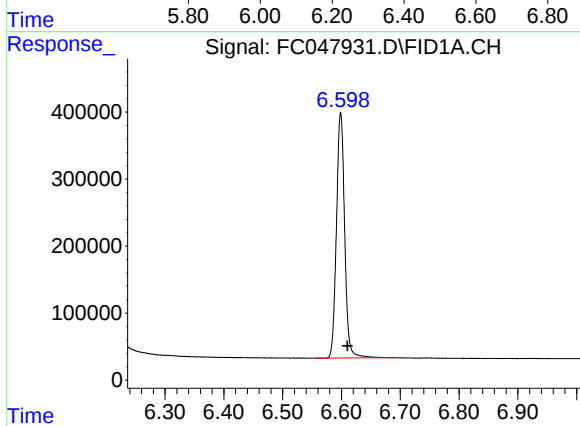
#2 n-Decane (C10)

R.T.: 4.600 min
Delta R.T.: -0.008 min
Response: 3165171
Conc: 31.50 ug/ml



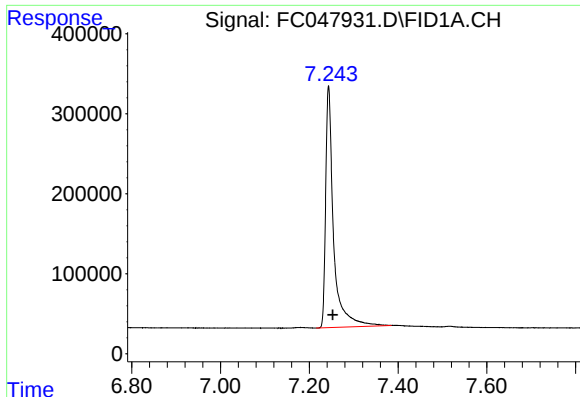
#3 A~Naphthalene (C11.7)

R.T.: 6.197 min
Delta R.T.: -0.007 min
Response: 3612563
Conc: 35.80 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.599 min
Delta R.T.: -0.011 min
Response: 3553884
Conc: 33.95 ug/ml



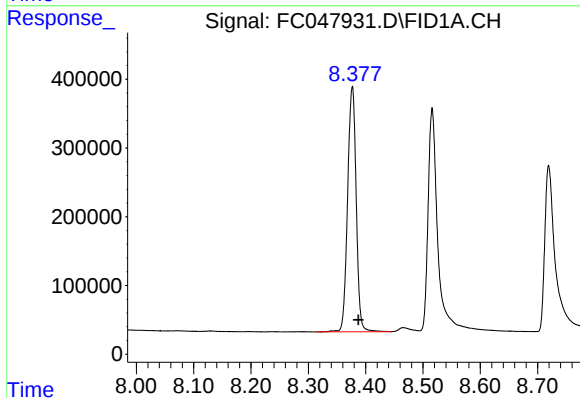
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.244 min
Delta R.T.: -0.009 min
Response: 3749714
Conc: 36.23 ug/ml

Instrument :
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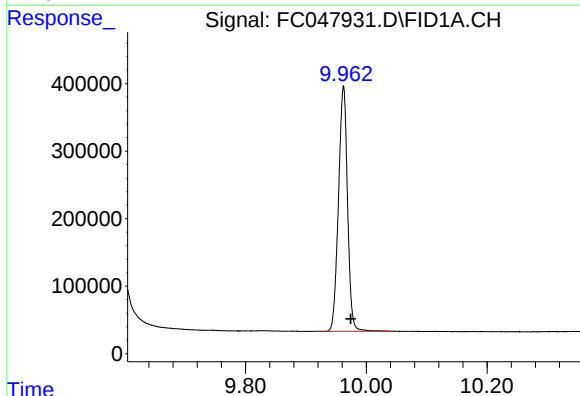
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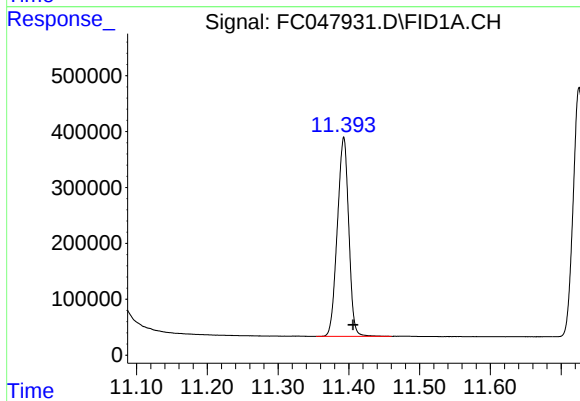
#6 n-Tetradecane (C14)

R.T.: 8.377 min
Delta R.T.: -0.011 min
Response: 3718367
Conc: 35.43 ug/ml



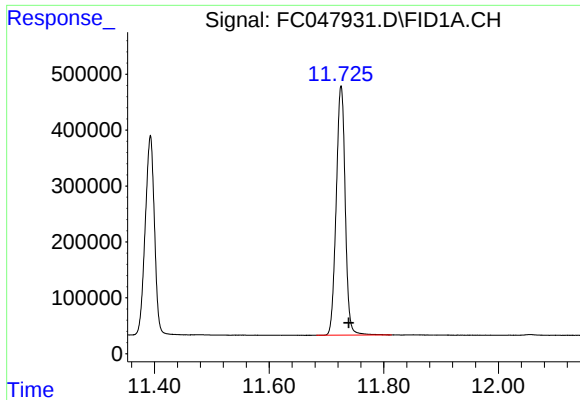
#7 n-Hexadecane (C16)

R.T.: 9.962 min
Delta R.T.: -0.012 min
Response: 3778945
Conc: 36.17 ug/ml



#8 n-Octadecane (C18)

R.T.: 11.393 min
Delta R.T.: -0.013 min
Response: 3982180
Conc: 35.82 ug/ml



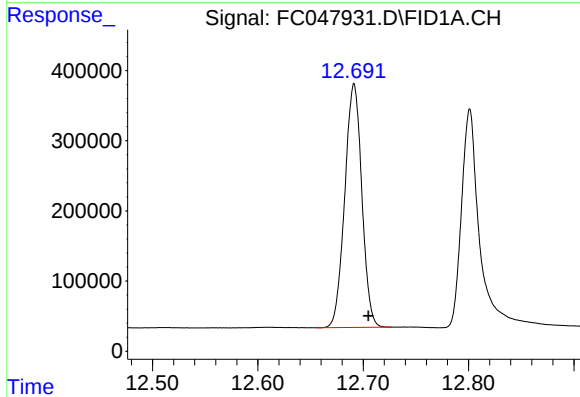
#9 ortho-Terphenyl (SURR)

R.T.: 11.726 min
Delta R.T.: -0.013 min
Response: 4860878
Conc: 40.52 ug/ml

Instrument :
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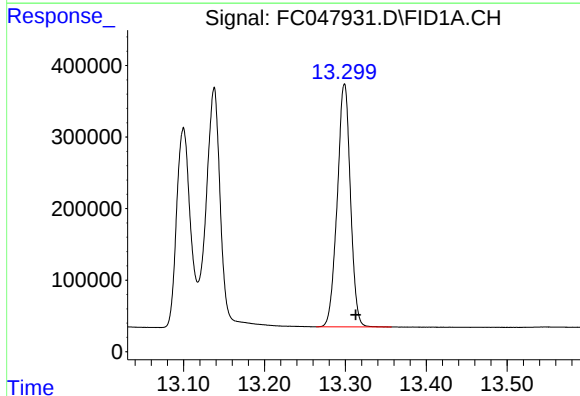
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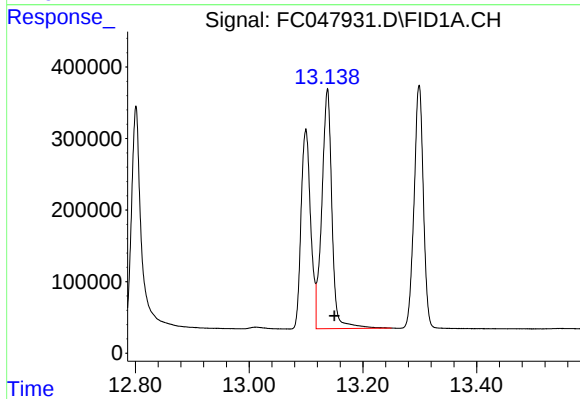
#10 n-Eicosane (C20)

R.T.: 12.691 min
Delta R.T.: -0.013 min
Response: 3910407
Conc: 34.36 ug/ml



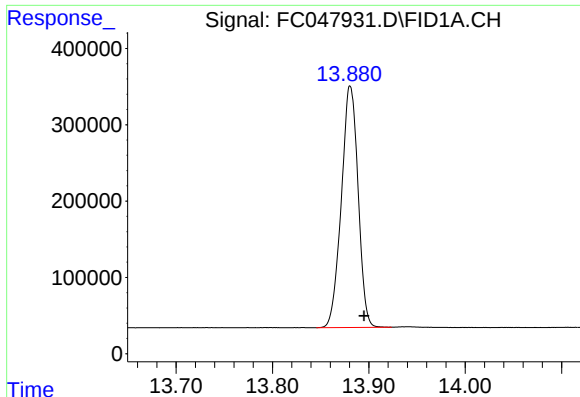
#11 n-Heneicosane (C21)

R.T.: 13.299 min
Delta R.T.: -0.014 min
Response: 3846119
Conc: 33.61 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 13.138 min
Delta R.T.: -0.012 min
Response: 4137438
Conc: 42.25 ug/ml



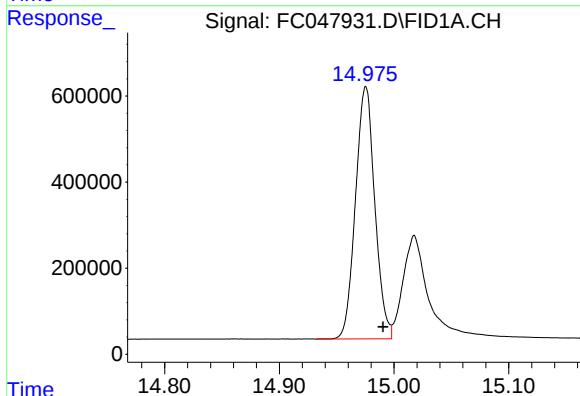
#13 n-Docosane (C22)

R.T.: 13.881 min
Delta R.T.: -0.014 min
Response: 3806163
Conc: 33.18 ug/ml

Instrument :
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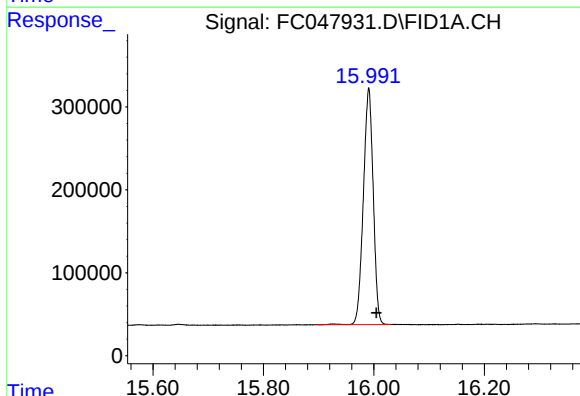
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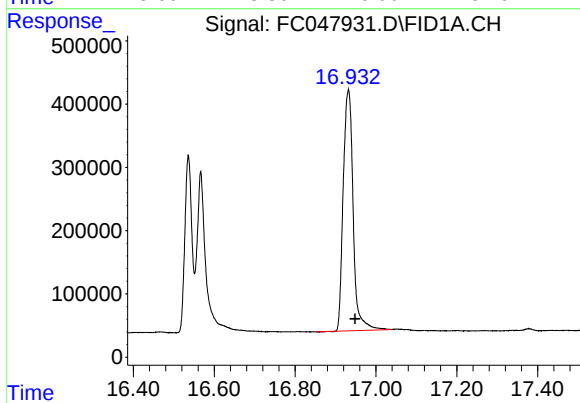
#14 n-Tetracosane (C24)

R.T.: 14.975 min
Delta R.T.: -0.015 min
Response: 6871462
Conc: 59.80 ug/ml



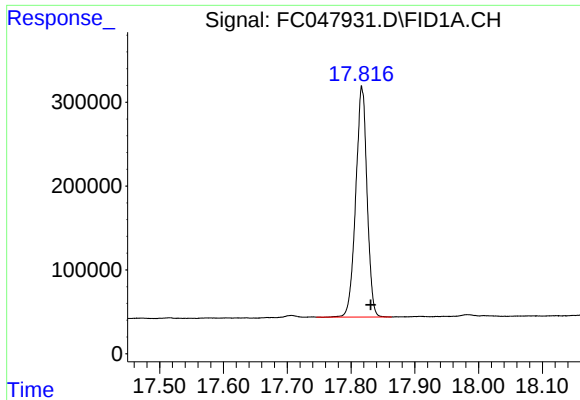
#15 n-Hexacosane (C26)

R.T.: 15.991 min
Delta R.T.: -0.013 min
Response: 3532765
Conc: 30.93 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.932 min
Delta R.T.: -0.016 min
Response: 6491983
Conc: 57.12 ug/ml



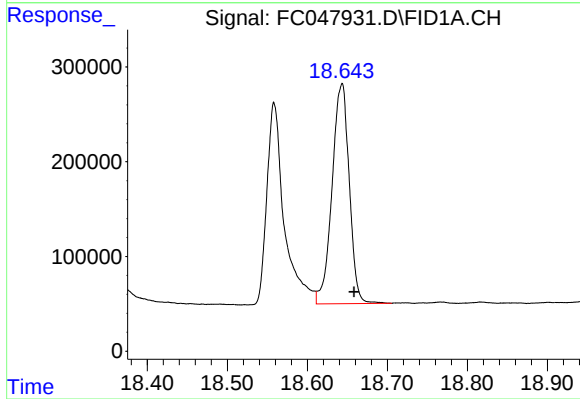
#17 n-Tricontane (C30)

R.T.: 17.817 min
Delta R.T.: -0.014 min
Response: 3378461
Conc: 30.83 ug/ml

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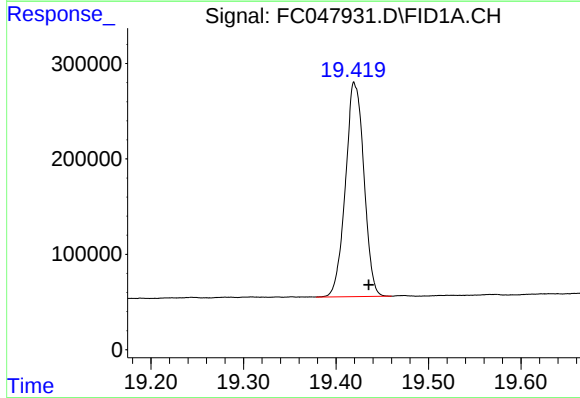
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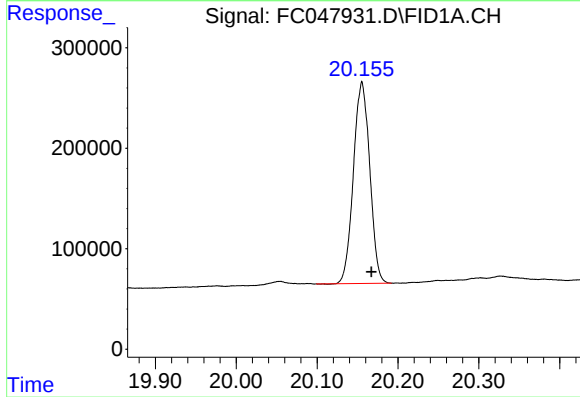
#18 n-Dotriacontane (C32)

R.T.: 18.643 min
Delta R.T.: -0.015 min
Response: 3468478
Conc: 34.99 ug/ml



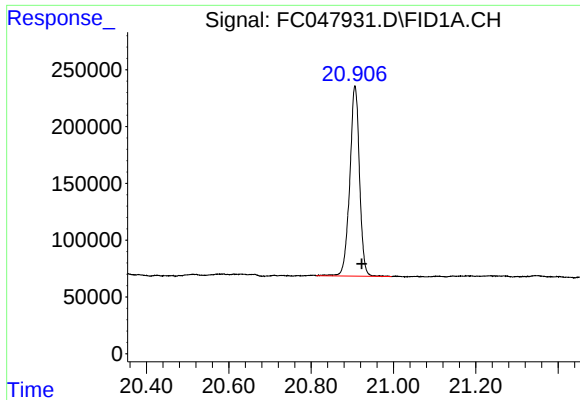
#19 n-Tetratriacontane (C34)

R.T.: 19.419 min
Delta R.T.: -0.016 min
Response: 3112112
Conc: 33.98 ug/ml m



#20 n-Hexatriacontane (C36)

R.T.: 20.155 min
Delta R.T.: -0.012 min
Response: 2816500
Conc: 32.84 ug/ml



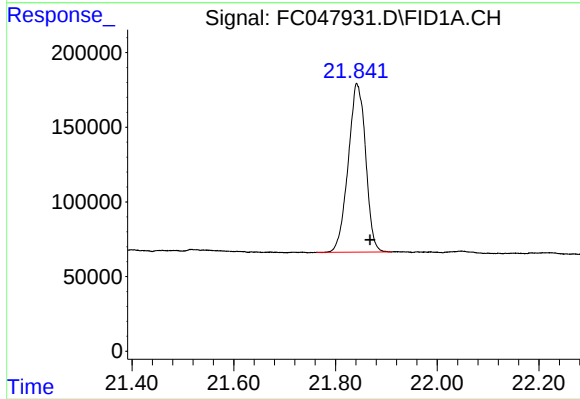
#21 n-Octatriacontane (C38)

R.T.: 20.906 min
Delta R.T.: -0.016 min
Response: 2752169
Conc: 34.56 ug/ml

Instrument :
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#22 n-Tetracontane (C40)

R.T.: 21.842 min
Delta R.T.: -0.026 min
Response: 2686885
Conc: 33.98 ug/ml