

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC100520AL\
 Data File : FC049934.D
 Signal(s) : FID1A.CH
 Acq On : 05 Oct 2020 17:27
 Operator : DD\AJ
 Sample : PB132098BSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB132098BSD

Manual Integrations
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 10/6/2020 12:16:26 PM

Integration File: autoint1.e
 Quant Time: Oct 06 02:45:18 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			
12) S 1-chlorooctadecane (S...	13.085	1946256	21.850 ug/ml
Spiked Amount 50.000		Recovery =	43.70%
Target Compounds			
1) T n-Nonane (C9)	3.391	2077617	20.083 ug/ml
2) T n-Decane (C10)	4.463	2559648	24.644 ug/ml
4) T n-Dodecane (C12)	6.486	3130695	29.617 ug/ml
6) T n-Tetradecane (C14)	8.284	3299241	31.274 ug/ml
7) T n-Hexadecane (C16)	9.887	3401706	32.687 ug/ml
8) T n-Octadecane (C18)	11.329	3433292	31.946 ug/ml
10) T n-Eicosane (C20)	12.640	3326335	31.064 ug/ml
11) T n-Heneicosane (C21)	13.252	3313525	31.137 ug/ml
13) T n-Docosane (C22)	13.838	3267980	30.882 ug/ml
14) T n-Tetracosane (C24)	14.941	3206978	30.647 ug/ml
15) T n-Hexacosane (C26)	15.961	3082289	30.151 ug/ml
16) T n-Octacosane (C28)	16.911	3093435	30.781 ug/ml
17) T n-Tricontane (C30)	17.797	3053639	31.363 ug/ml
18) T n-Dotriacontane (C32)	18.628	2983857	33.021 ug/ml
19) T n-Tetratriacontane (C34)	19.410	2917547	34.082 ug/ml
20) T n-Hexatriacontane (C36)	20.148	2808959	34.866 ug/mlm
21) T n-Octatriacontane (C38)	20.901	2711888	35.822 ug/ml
22) T n-Tetracontane (C40)	21.845	2747489	35.310 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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Acq On : 05 Oct 2020 17:27
Operator : DD\AJ
Sample : PB132098BSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

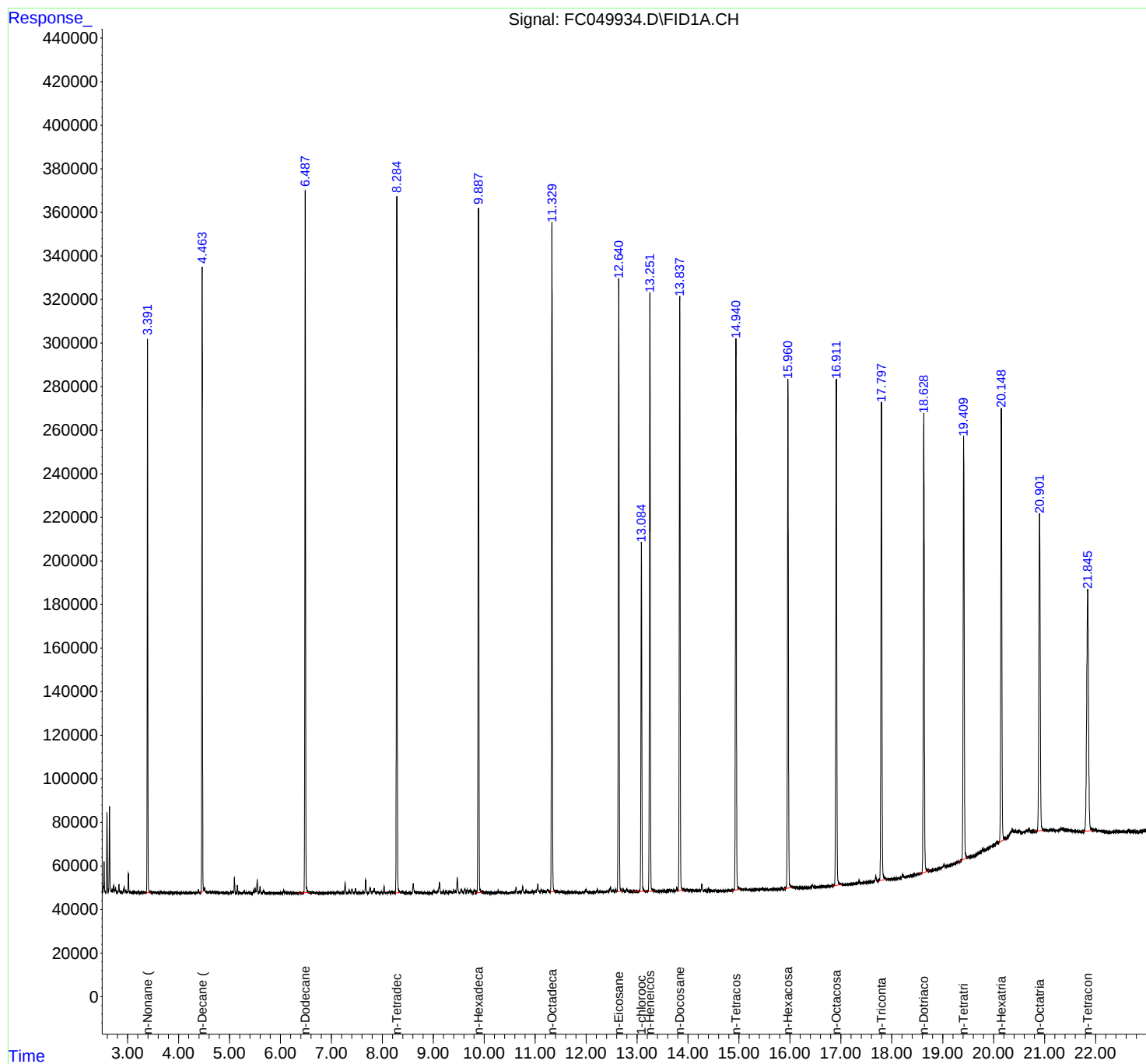
Instrument :
FID_C
ClientSampled :
PB132098BSD

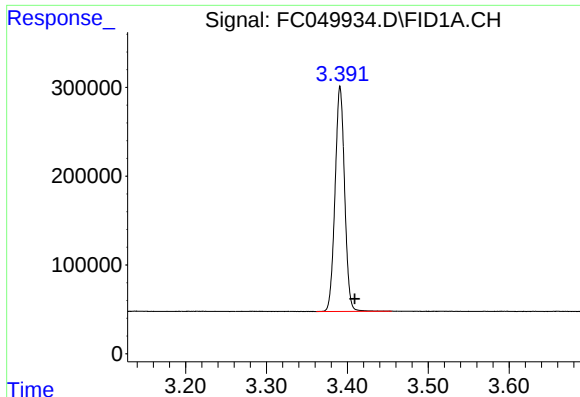
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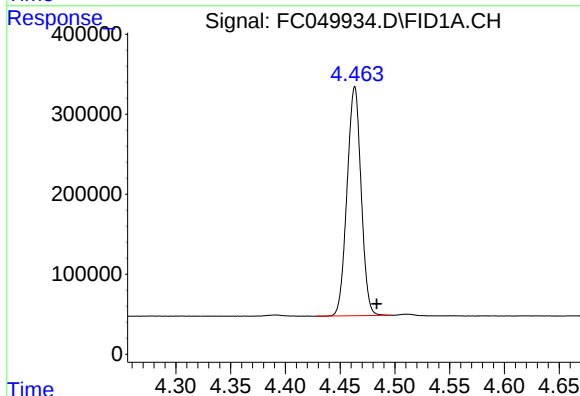
#1 n-Nonane (C9)

R.T.: 3.391 min
Delta R.T.: -0.018 min
Response: 2077617
Conc: 20.08 ug/ml

Instrument :
FID_C
ClientSampleId :
PB132098BSD

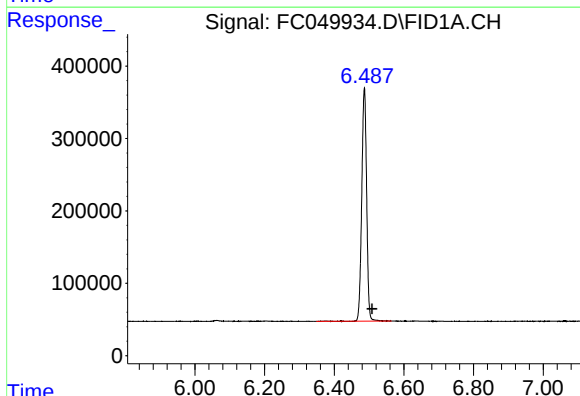
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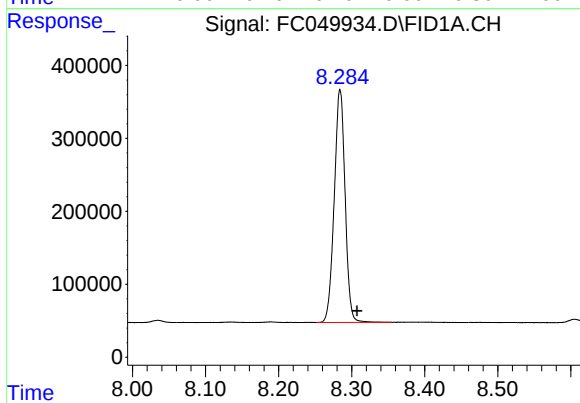
#2 n-Decane (C10)

R.T.: 4.463 min
Delta R.T.: -0.020 min
Response: 2559648
Conc: 24.64 ug/ml



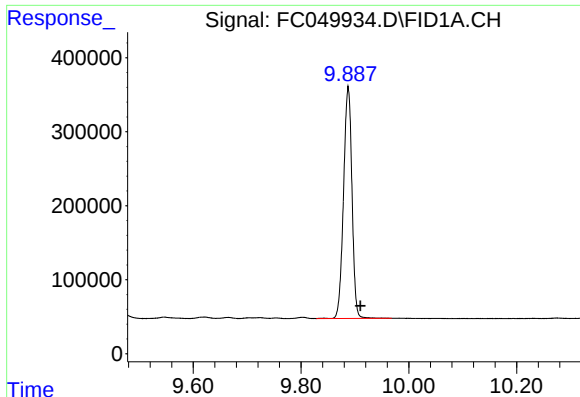
#4 n-Dodecane (C12)

R.T.: 6.486 min
Delta R.T.: -0.022 min
Response: 3130695
Conc: 29.62 ug/ml



#6 n-Tetradecane (C14)

R.T.: 8.284 min
Delta R.T.: -0.023 min
Response: 3299241
Conc: 31.27 ug/ml



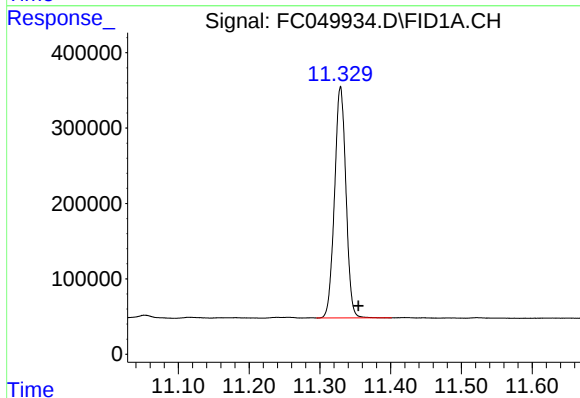
#7 n-Hexadecane (C16)

R.T.: 9.887 min
Delta R.T.: -0.023 min
Response: 3401706
Conc: 32.69 ug/ml

Instrument :
FID_C
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PB132098BSD

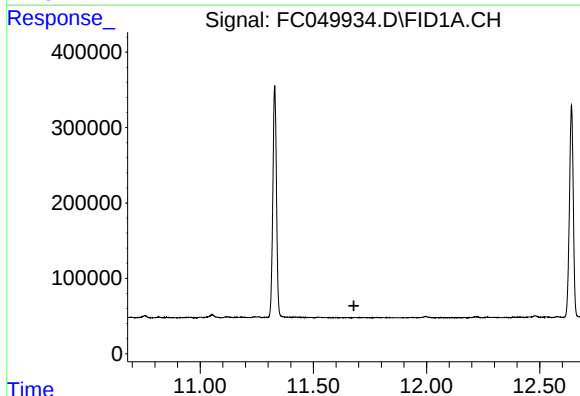
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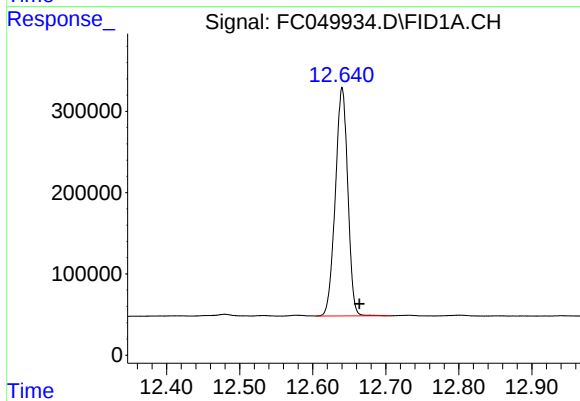
#8 n-Octadecane (C18)

R.T.: 11.329 min
Delta R.T.: -0.025 min
Response: 3433292
Conc: 31.95 ug/ml



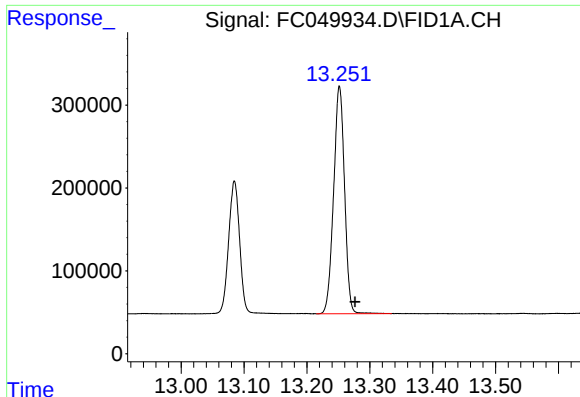
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.679 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

R.T.: 12.640 min
Delta R.T.: -0.024 min
Response: 3326335
Conc: 31.06 ug/ml



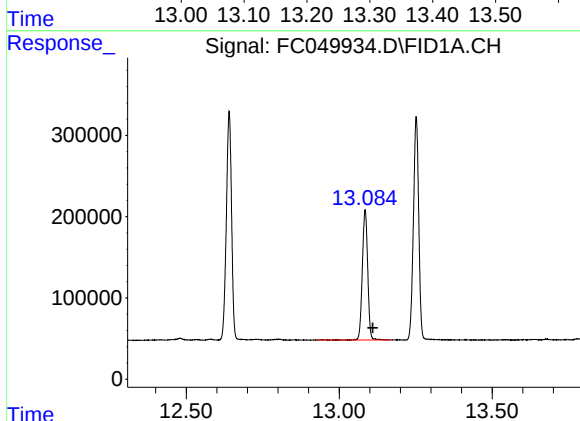
#11 n-Heneicosane (C21)

R.T.: 13.252 min
Delta R.T.: -0.025 min
Response: 3313525
Conc: 31.14 ug/ml

Instrument :
FID_C
ClientSampleId :
PB132098BSD

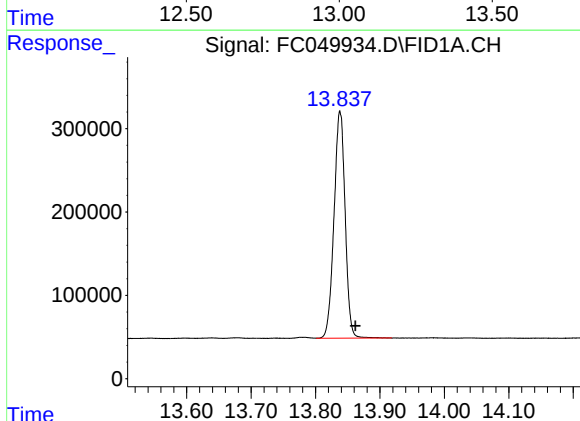
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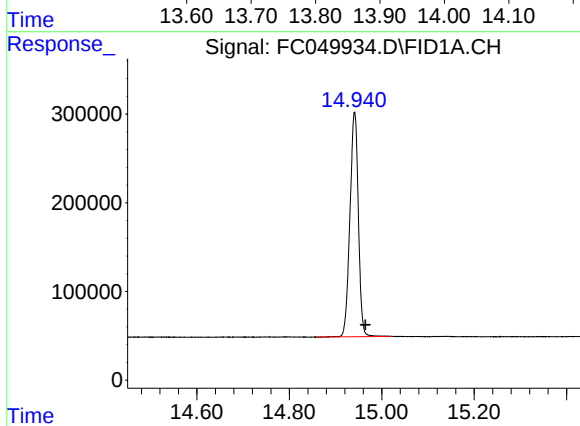
#12 1-chlorooctadecane (SURR)

R.T.: 13.085 min
Delta R.T.: -0.024 min
Response: 1946256
Conc: 21.85 ug/ml



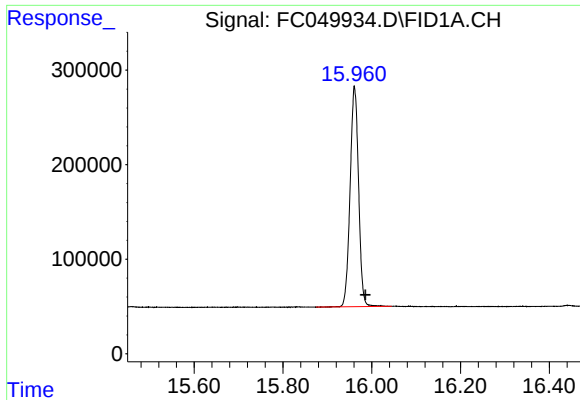
#13 n-Docosane (C22)

R.T.: 13.838 min
Delta R.T.: -0.024 min
Response: 3267980
Conc: 30.88 ug/ml



#14 n-Tetracosane (C24)

R.T.: 14.941 min
Delta R.T.: -0.023 min
Response: 3206978
Conc: 30.65 ug/ml



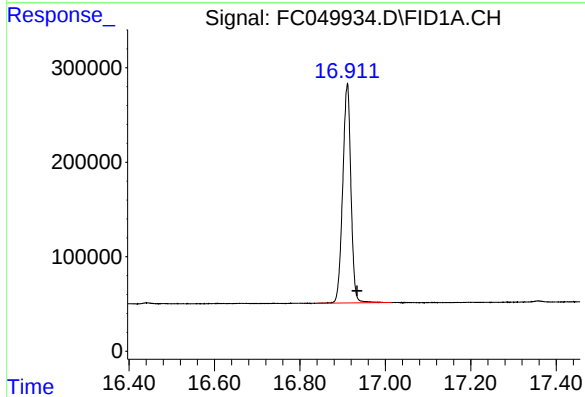
#15 n-Hexacosane (C26)

R.T.: 15.961 min
Delta R.T.: -0.024 min
Response: 3082289
Conc: 30.15 ug/ml

Instrument :
FID_C
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PB132098BSD

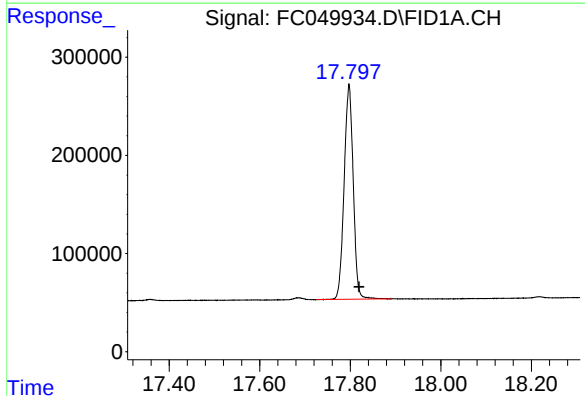
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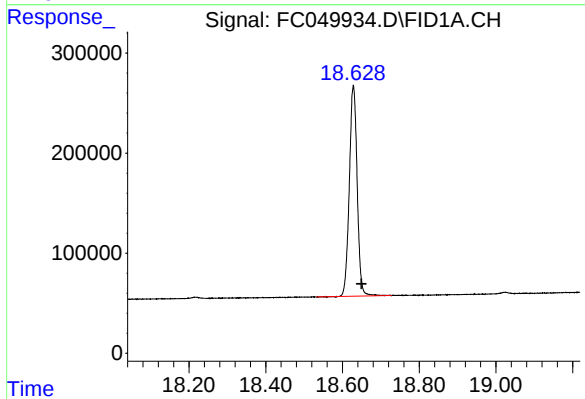
#16 n-Octacosane (C28)

R.T.: 16.911 min
Delta R.T.: -0.023 min
Response: 3093435
Conc: 30.78 ug/ml



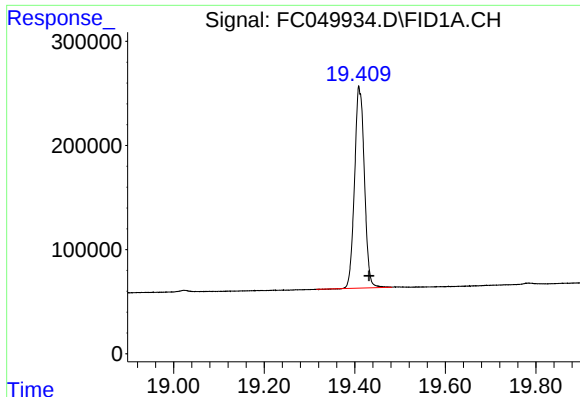
#17 n-Tricontane (C30)

R.T.: 17.797 min
Delta R.T.: -0.022 min
Response: 3053639
Conc: 31.36 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.628 min
Delta R.T.: -0.022 min
Response: 2983857
Conc: 33.02 ug/ml



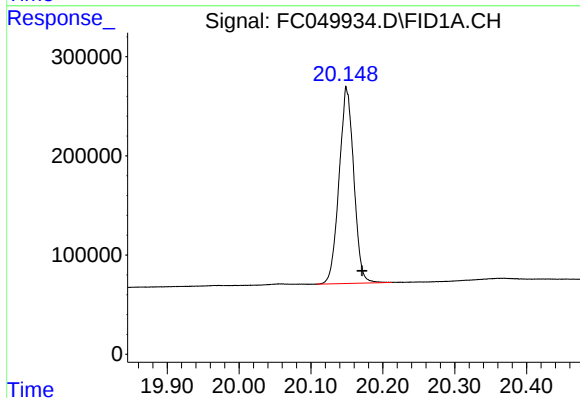
#19 n-Tetratriacontane (C34)

R.T.: 19.410 min
Delta R.T.: -0.022 min
Response: 2917547
Conc: 34.08 ug/ml

Instrument :
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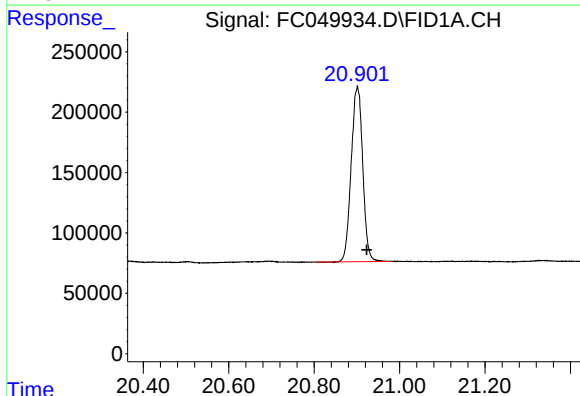
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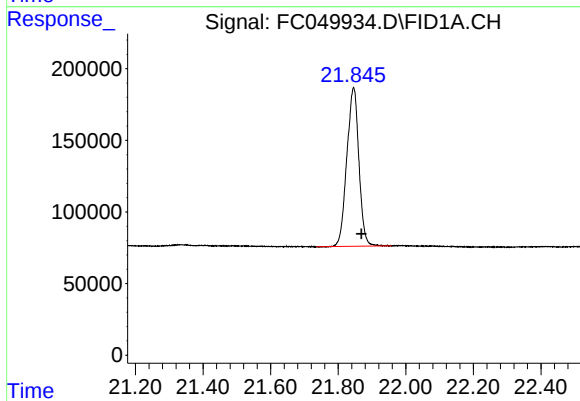
#20 n-Hexatriacontane (C36)

R.T.: 20.148 min
Delta R.T.: -0.023 min
Response: 2808959
Conc: 34.87 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.901 min
Delta R.T.: -0.022 min
Response: 2711888
Conc: 35.82 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.845 min
Delta R.T.: -0.023 min
Response: 2747489
Conc: 35.31 ug/ml