

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD052120AL\
 Data File : FD033574.D
 Signal(s) : FID2B.CH
 Acq On : 21 May 2020 14:57
 Operator : DD\AJ
 Sample : L2182-07
 Misc : LOD-WATER-2.5 PPM
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2020

Manual Integrations
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Integration File: autoint1.e
 Quant Time: May 22 02:32:02 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 051920.M
 Quant Title : GC Extractables
 QLast Update : Wed May 20 07:22:05 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...	12.899	2458995	22.115 ug/ml
Spiked Amount 50.000		Recovery =	44.23%
Target Compounds			
1) T n-Nonane (C9)	3.292	131762	1.148 ug/mlm
2) T n-Decane (C10)	4.349	168455	1.463 ug/mlm
4) T n-Dodecane (C12)	6.350	254588	2.137 ug/mlm
6) T n-Tetradecane (C14)	8.132	255856	2.120 ug/mlm
7) T n-Hexadecane (C16)	9.723	216700	1.815 ug/mlm
8) T n-Octadecane (C18)	11.155	220401	1.738 ug/mlm
10) T n-Eicosane (C20)	12.456	221490	1.716 ug/mlm
11) T n-Heneicosane (C21)	13.064	226111	1.755 ug/mlm
13) T n-Docosane (C22)	13.647	228399	1.780 ug/mlm
14) T n-Tetracosane (C24)	14.744	226245	1.778 ug/mlm
15) T n-Hexacosane (C26)	15.757	232844	1.858 ug/mlm
16) T n-Octacosane (C28)	16.703	253825	2.042 ug/mlm
17) T n-Tricontane (C30)	17.585	264467	2.198 ug/mlm
18) T n-Dotriacontane (C32)	18.414	244403	2.232 ug/mlm
19) T n-Tetratriacontane (C34)	19.190	217227	2.120 ug/mlm
20) T n-Hexatriacontane (C36)	19.926	212330	2.218 ug/mlm
21) T n-Octatriacontane (C38)	20.634	175029	1.953 ug/mlm
22) T n-Tetracontane (C40)	21.478	190898	2.150 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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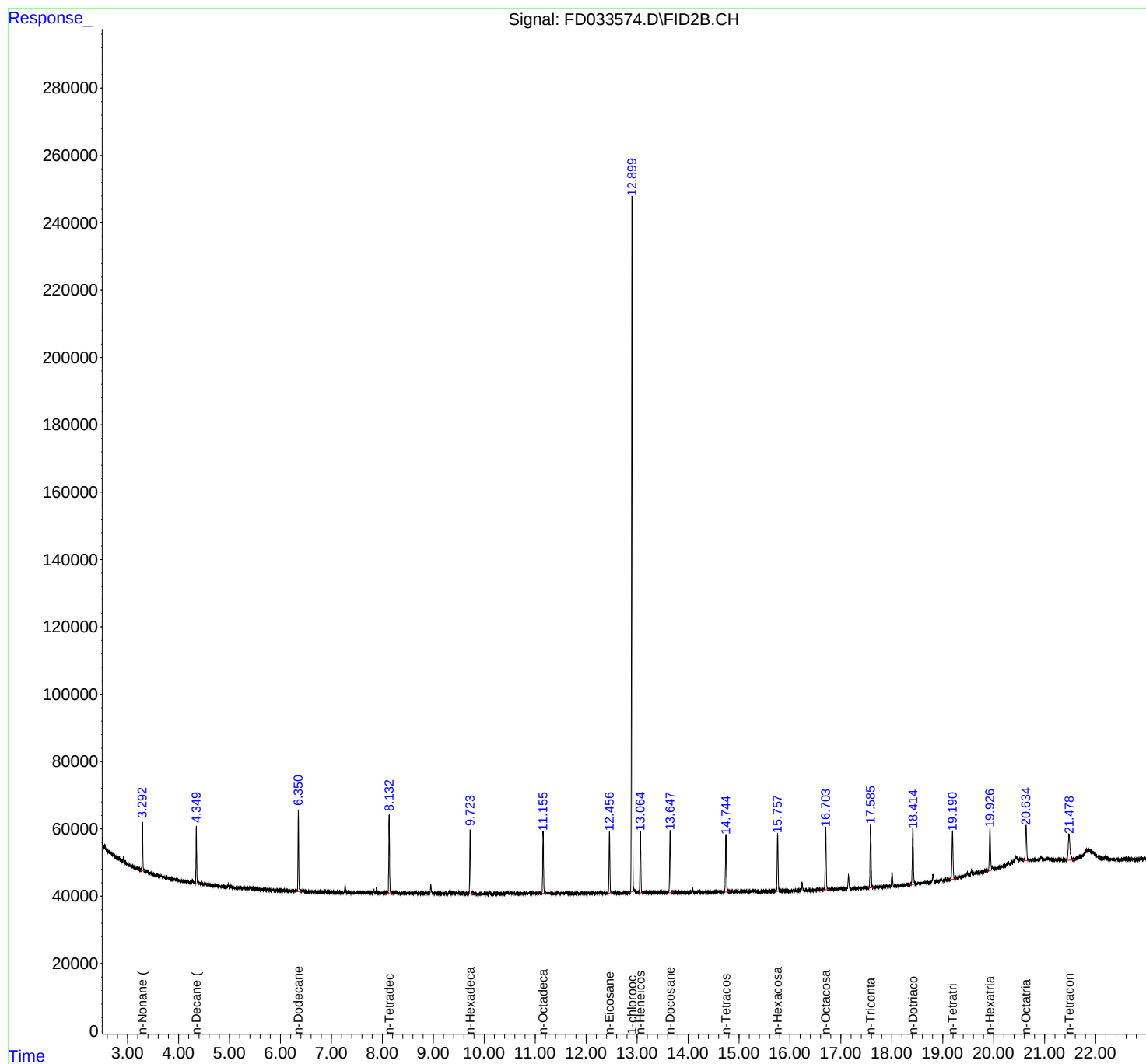
Instrument :
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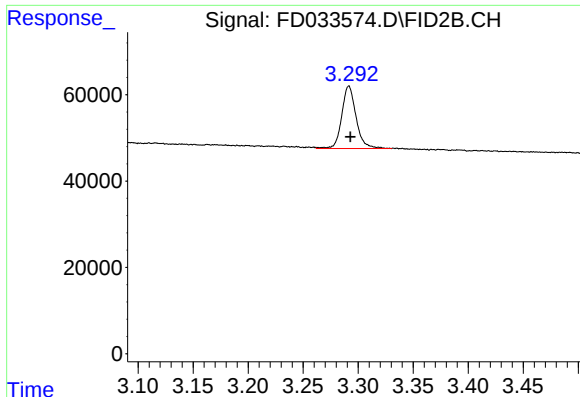
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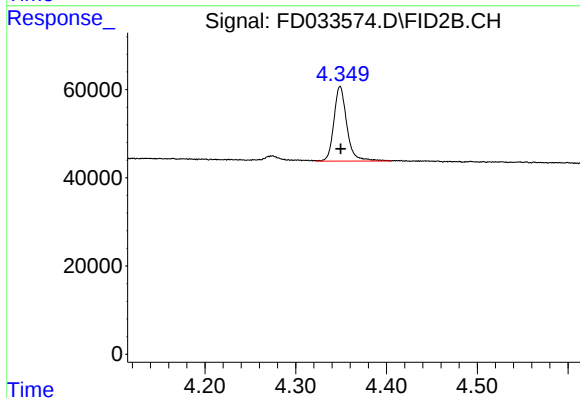
#1 n-Nonane (C9)

R.T.: 3.292 min
Delta R.T.: -0.001 min
Response: 131762
Conc: 1.15 ug/ml m

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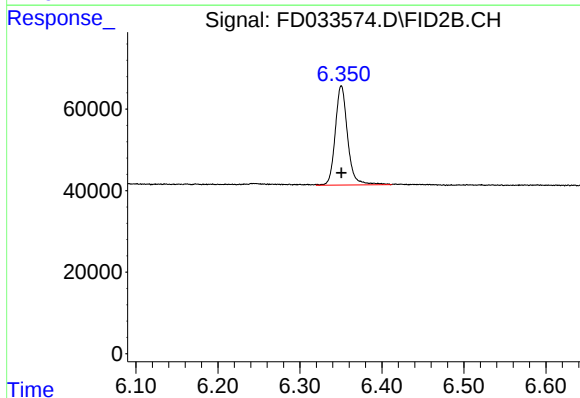
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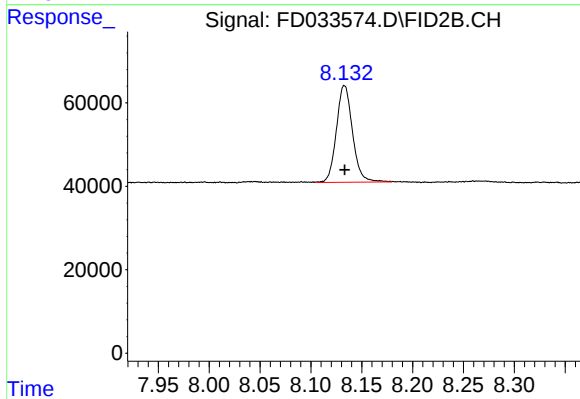
#2 n-Decane (C10)

R.T.: 4.349 min
Delta R.T.: 0.000 min
Response: 168455
Conc: 1.46 ug/ml m



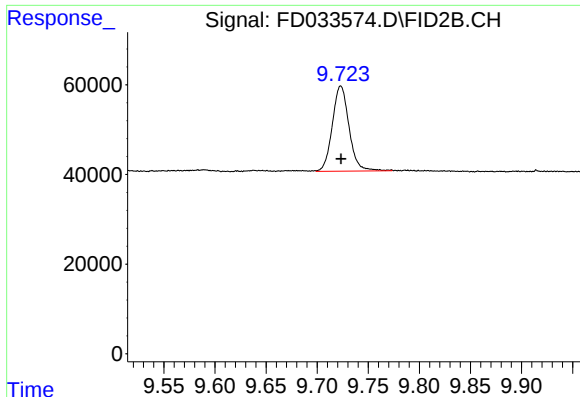
#4 n-Dodecane (C12)

R.T.: 6.350 min
Delta R.T.: 0.000 min
Response: 254588
Conc: 2.14 ug/ml m



#6 n-Tetradecane (C14)

R.T.: 8.132 min
Delta R.T.: -0.001 min
Response: 255856
Conc: 2.12 ug/ml m



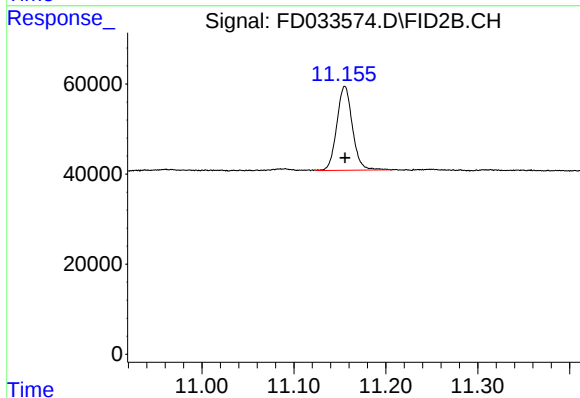
#7 n-Hexadecane (C16)

R.T.: 9.723 min
Delta R.T.: 0.000 min
Response: 216700
Conc: 1.81 ug/ml m

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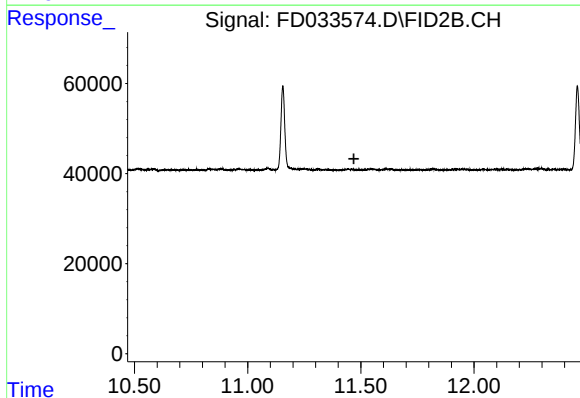
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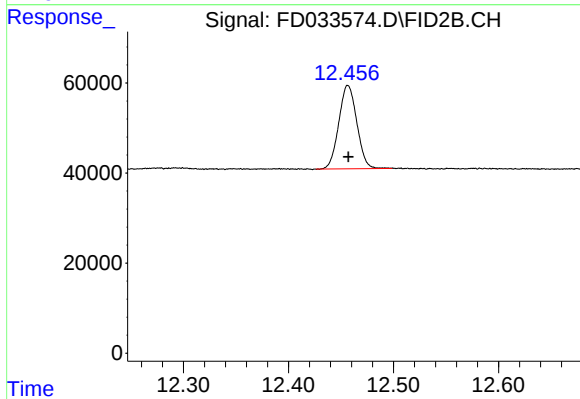
#8 n-Octadecane (C18)

R.T.: 11.155 min
Delta R.T.: 0.000 min
Response: 220401
Conc: 1.74 ug/ml m



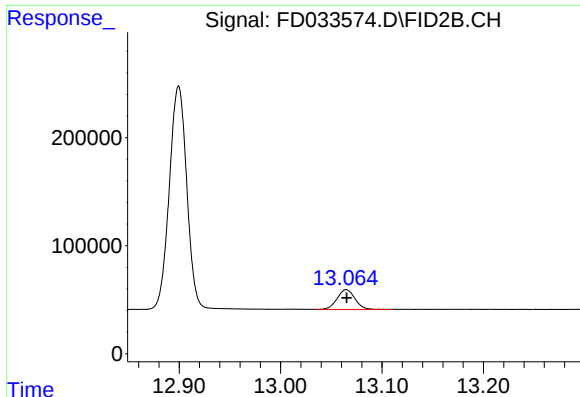
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.469 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

R.T.: 12.456 min
Delta R.T.: -0.001 min
Response: 221490
Conc: 1.72 ug/ml m



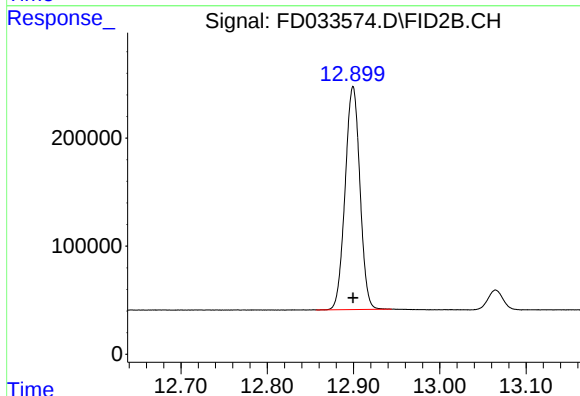
#11 n-Heneicosane (C21)

R.T.: 13.064 min
Delta R.T.: 0.000 min
Response: 226111
Conc: 1.75 ug/ml m

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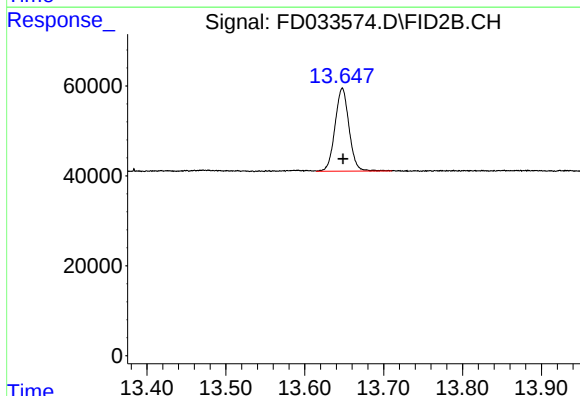
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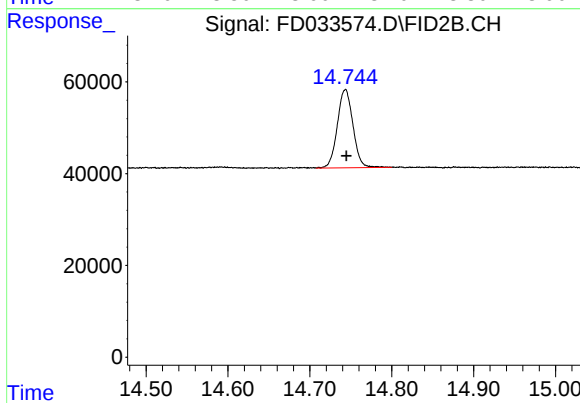
#12 1-chlorooctadecane (SURR)

R.T.: 12.899 min
Delta R.T.: 0.000 min
Response: 2458995
Conc: 22.11 ug/ml



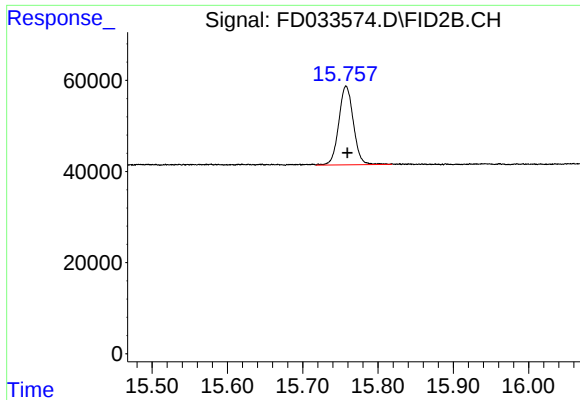
#13 n-Docosane (C22)

R.T.: 13.647 min
Delta R.T.: -0.001 min
Response: 228399
Conc: 1.78 ug/ml m



#14 n-Tetracosane (C24)

R.T.: 14.744 min
Delta R.T.: -0.001 min
Response: 226245
Conc: 1.78 ug/ml m



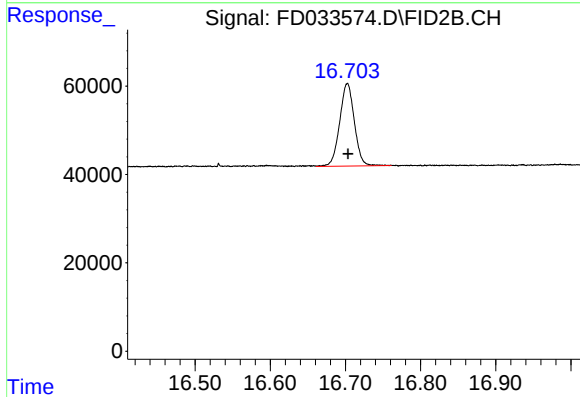
#15 n-Hexacosane (C26)

R.T.: 15.757 min
Delta R.T.: -0.002 min
Response: 232844
Conc: 1.86 ug/ml m

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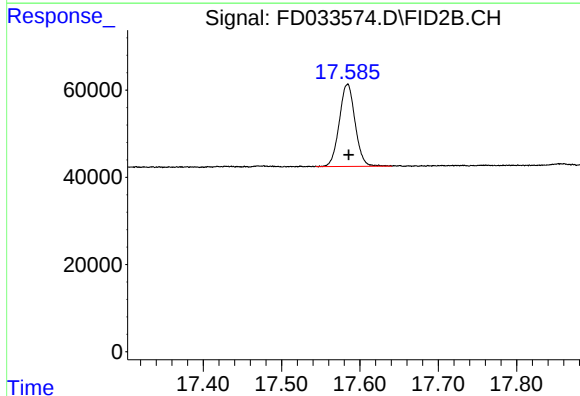
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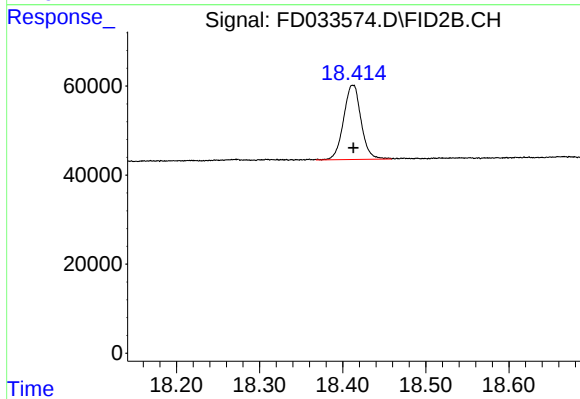
#16 n-Octacosane (C28)

R.T.: 16.703 min
Delta R.T.: 0.000 min
Response: 253825
Conc: 2.04 ug/ml m



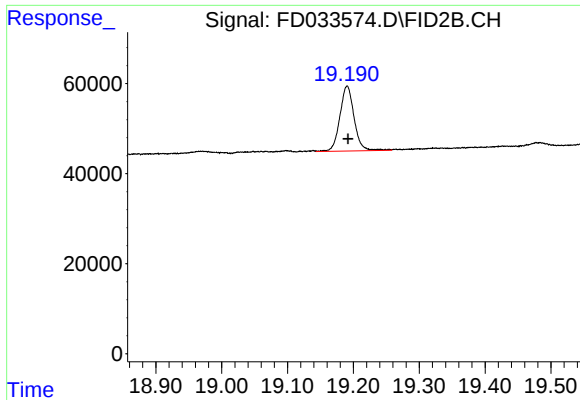
#17 n-Tricontane (C30)

R.T.: 17.585 min
Delta R.T.: -0.001 min
Response: 264467
Conc: 2.20 ug/ml m



#18 n-Dotriacontane (C32)

R.T.: 18.414 min
Delta R.T.: 0.000 min
Response: 244403
Conc: 2.23 ug/ml m



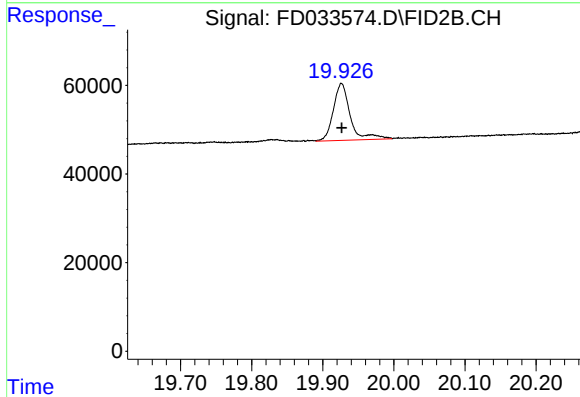
#19 n-Tetratriacontane (C34)

R.T.: 19.190 min
Delta R.T.: -0.002 min
Response: 217227
Conc: 2.12 ug/ml m

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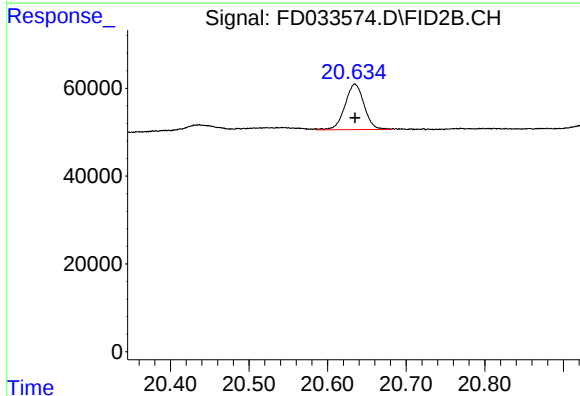
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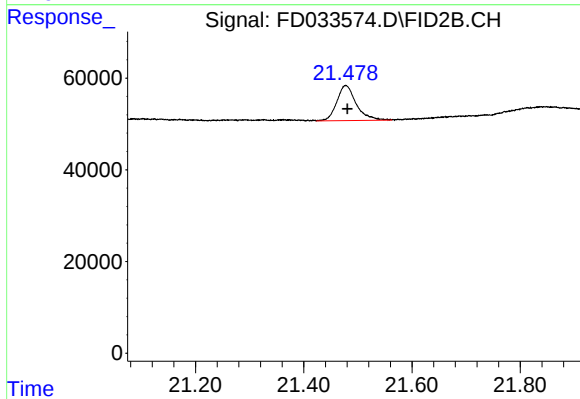
#20 n-Hexatriacontane (C36)

R.T.: 19.926 min
Delta R.T.: 0.000 min
Response: 212330
Conc: 2.22 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.634 min
Delta R.T.: -0.001 min
Response: 175029
Conc: 1.95 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.478 min
Delta R.T.: -0.003 min
Response: 190898
Conc: 2.15 ug/ml m