

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD042221AL\
 Data File : FD037109.D
 Signal(s) : FID2B.CH
 Acq On : 23 Apr 2021 11:01
 Operator : DD\AJ
 Sample : PB135891BSD
 Misc :
 ALS Vial : 74 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB135891BSD

Integration File: autoint1.e
 Quant Time: Apr 23 11:53:49 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 042121.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 22 03:31:40 2021
 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...	12.909	3184997	37.647 ug/ml
Spiked Amount 50.000		Recovery =	75.29%
Target Compounds			
1) T n-Nonane (C9)	3.274	2702634	22.937 ug/ml
2) T n-Decane (C10)	4.335	3463385	29.204 ug/ml
4) T n-Dodecane (C12)	6.344	4112566	34.632 ug/ml
6) T n-Tetradecane (C14)	8.134	4351528	37.592 ug/ml
7) T n-Hexadecane (C16)	9.728	4575306	41.616 ug/ml
8) T n-Octadecane (C18)	11.165	4720277	43.051 ug/ml
10) T n-Eicosane (C20)	12.469	4498483	42.408 ug/ml
11) T n-Heneicosane (C21)	13.078	4443348	42.294 ug/ml
13) T n-Docosane (C22)	13.661	4396456	42.767 ug/ml
14) T n-Tetracosane (C24)	14.758	4267996	42.135 ug/ml
15) T n-Hexacosane (C26)	15.774	4202912	43.032 ug/ml
16) T n-Octacosane (C28)	16.719	4183914	43.526 ug/ml
17) T n-Tricontane (C30)	17.602	4111048	42.748 ug/ml
18) T n-Dotriacontane (C32)	18.428	4014995	40.823 ug/ml
19) T n-Tetratriacontane (C34)	19.208	3981542	41.947 ug/ml
20) T n-Hexatriacontane (C36)	19.943	3829352	40.662 ug/ml
21) T n-Octatriacontane (C38)	20.654	3725784	43.276 ug/ml
22) T n-Tetracontane (C40)	21.503	3816853	39.781 ug/ml

(f)=RT Delta > 1/2 Window

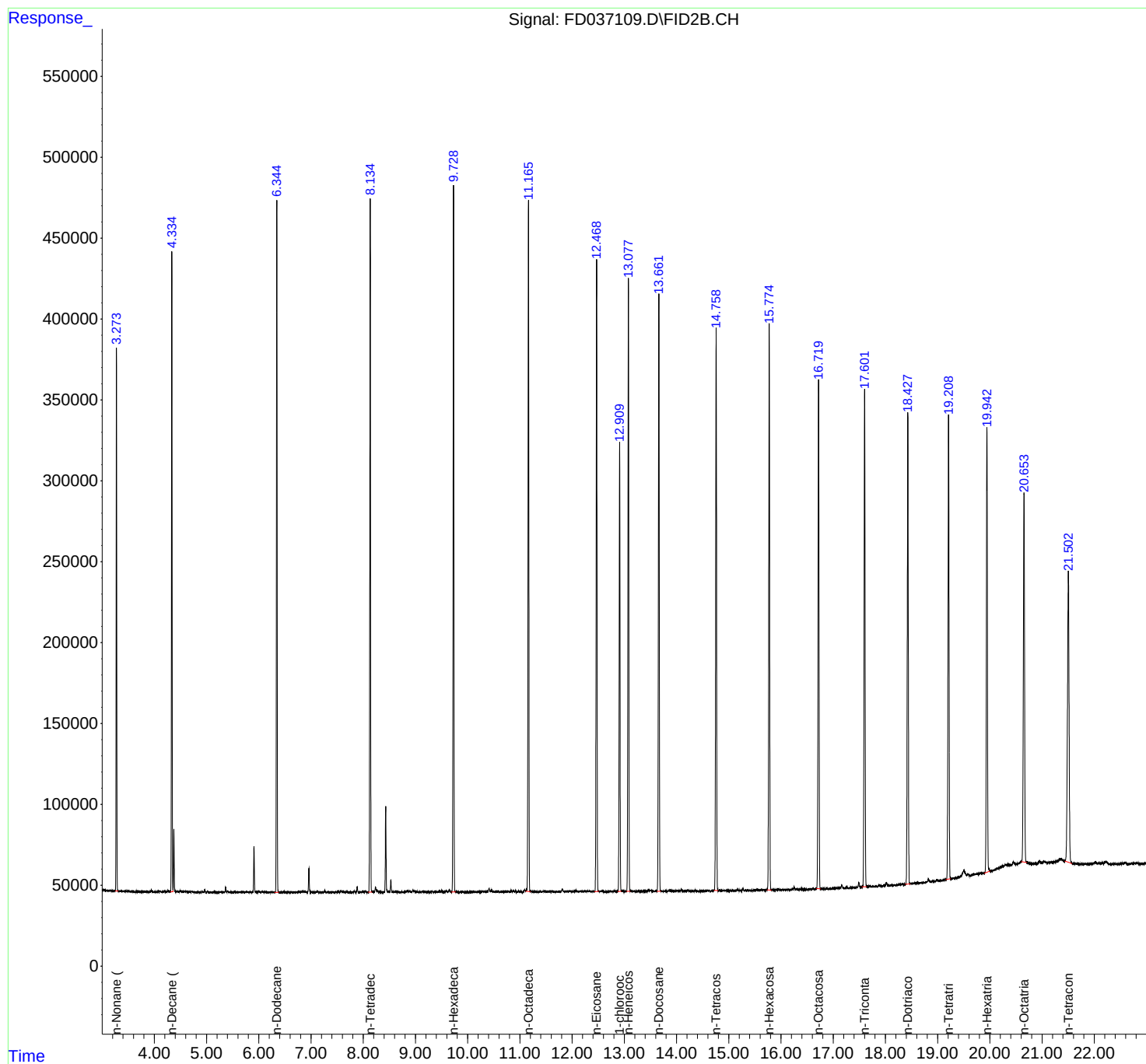
(m)=manual int.

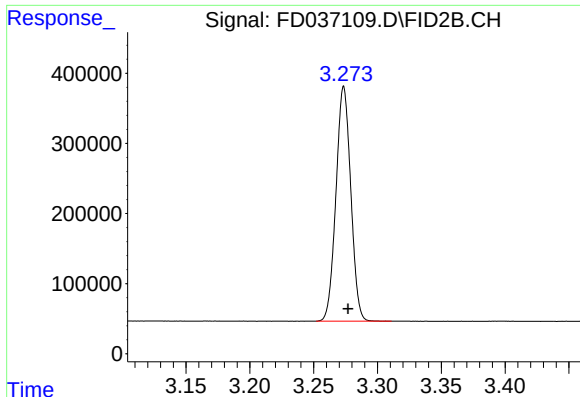
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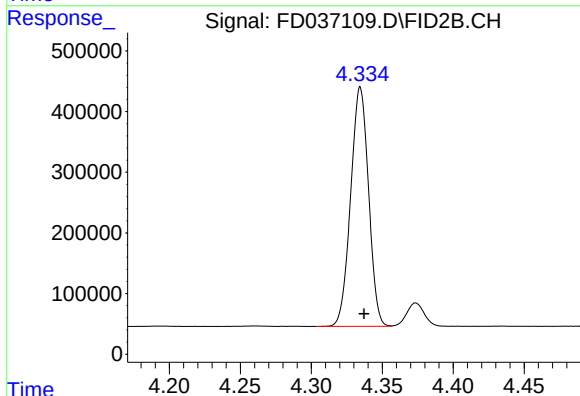




#1 n-Nonane (C9)

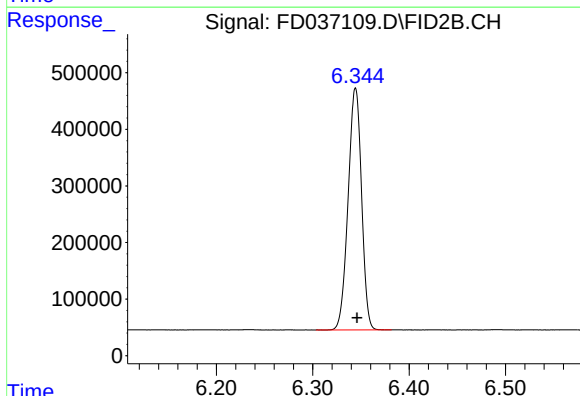
R.T.: 3.274 min
Delta R.T.: -0.003 min
Response: 2702634
Conc: 22.94 ug/ml

Instrument :
FID_D
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PB135891BSD



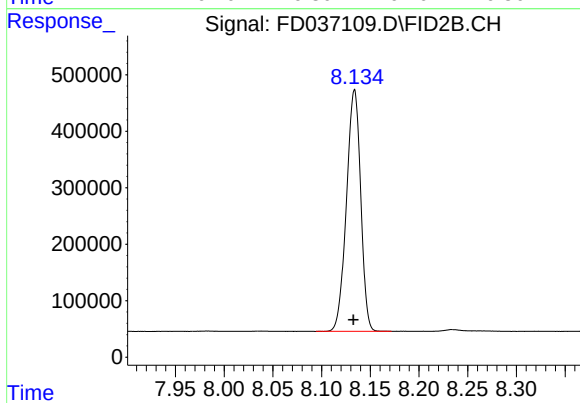
#2 n-Decane (C10)

R.T.: 4.335 min
Delta R.T.: -0.003 min
Response: 3463385
Conc: 29.20 ug/ml



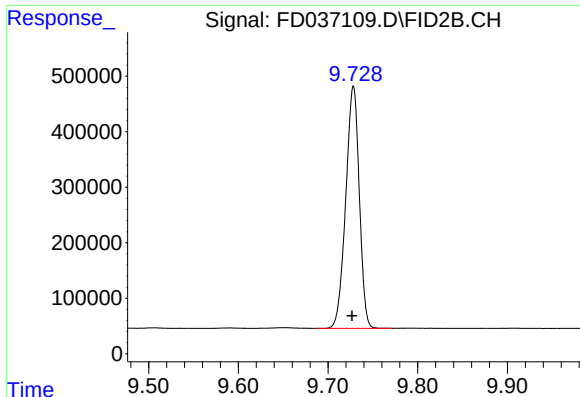
#4 n-Dodecane (C12)

R.T.: 6.344 min
Delta R.T.: -0.001 min
Response: 4112566
Conc: 34.63 ug/ml



#6 n-Tetradecane (C14)

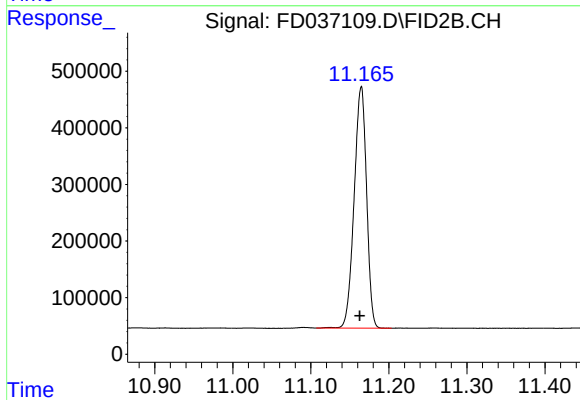
R.T.: 8.134 min
Delta R.T.: 0.001 min
Response: 4351528
Conc: 37.59 ug/ml



#7 n-Hexadecane (C16)

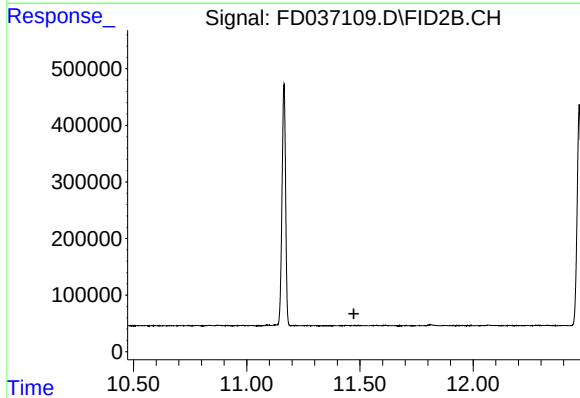
R.T.: 9.728 min
Delta R.T.: 0.001 min
Response: 4575306
Conc: 41.62 ug/ml

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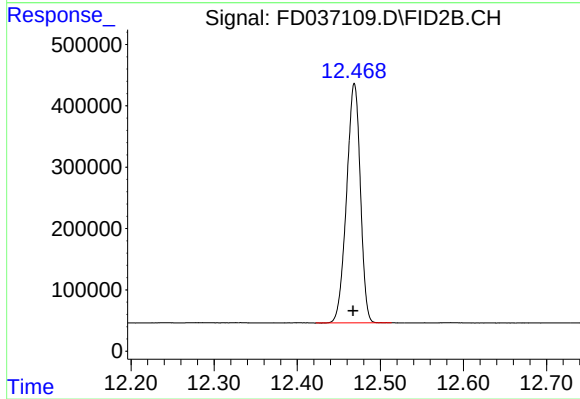
#8 n-Octadecane (C18)

R.T.: 11.165 min
Delta R.T.: 0.002 min
Response: 4720277
Conc: 43.05 ug/ml



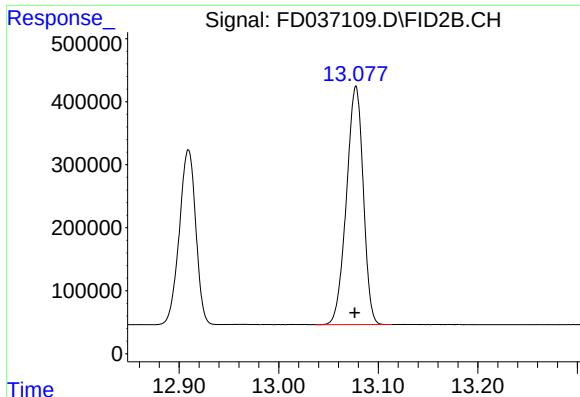
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.473 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

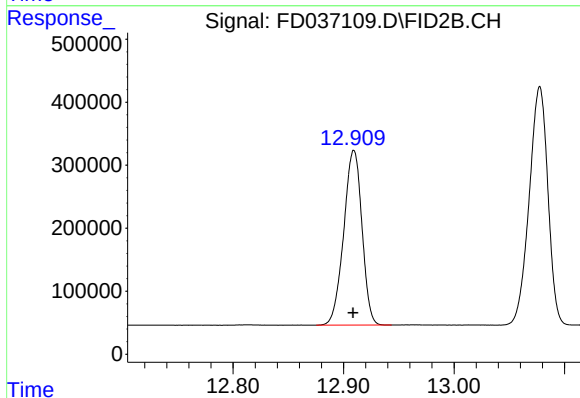
R.T.: 12.469 min
Delta R.T.: 0.001 min
Response: 4498483
Conc: 42.41 ug/ml



#11 n-Heneicosane (C21)

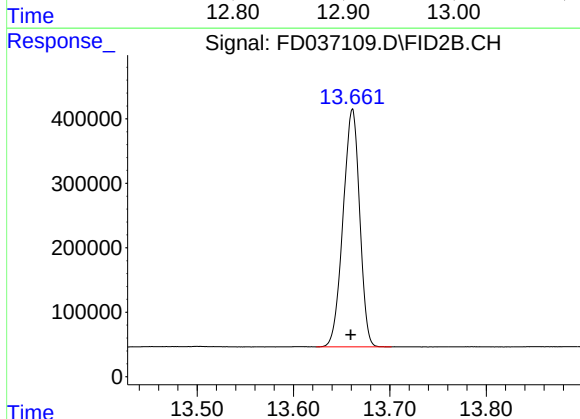
R.T.: 13.078 min
Delta R.T.: 0.001 min
Response: 4443348
Conc: 42.29 ug/ml

Instrument :
FID_D
ClientSampleId :
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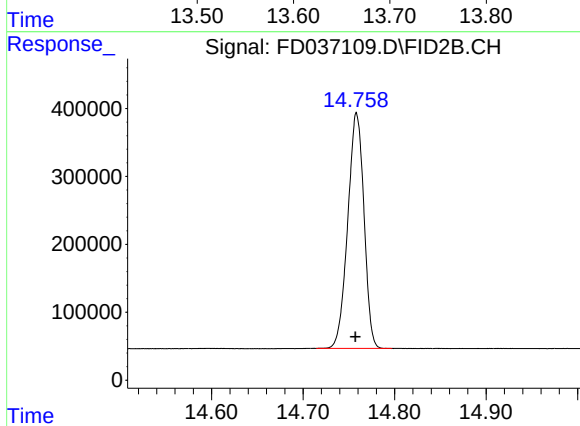
#12 1-chlorooctadecane (SURR)

R.T.: 12.909 min
Delta R.T.: 0.000 min
Response: 3184997
Conc: 37.65 ug/ml



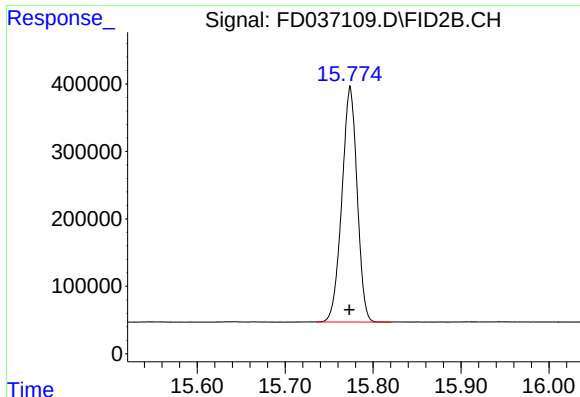
#13 n-Docosane (C22)

R.T.: 13.661 min
Delta R.T.: 0.002 min
Response: 4396456
Conc: 42.77 ug/ml



#14 n-Tetracosane (C24)

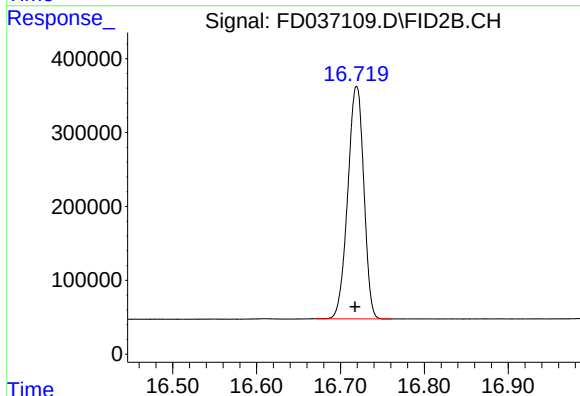
R.T.: 14.758 min
Delta R.T.: 0.001 min
Response: 4267996
Conc: 42.14 ug/ml



#15 n-Hexacosane (C26)

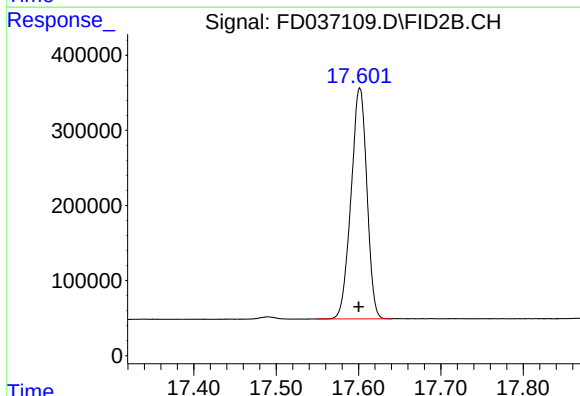
R.T.: 15.774 min
Delta R.T.: 0.000 min
Response: 4202912
Conc: 43.03 ug/ml

Instrument :
FID_D
ClientSampleId :
PB135891BSD



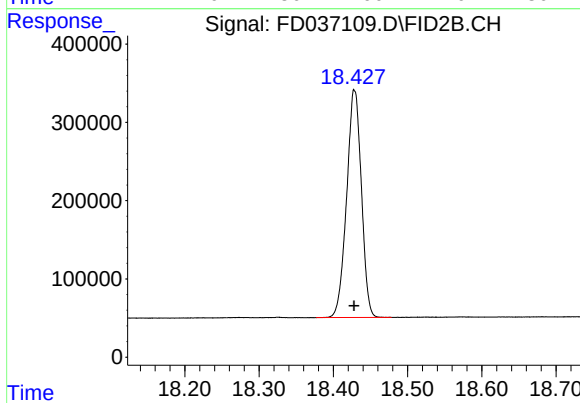
#16 n-Octacosane (C28)

R.T.: 16.719 min
Delta R.T.: 0.002 min
Response: 4183914
Conc: 43.53 ug/ml



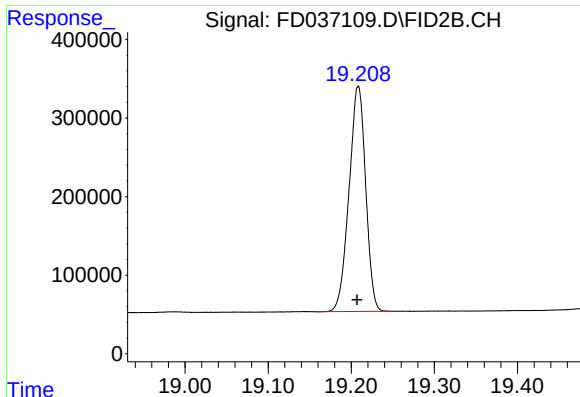
#17 n-Tricontane (C30)

R.T.: 17.602 min
Delta R.T.: 0.001 min
Response: 4111048
Conc: 42.75 ug/ml



#18 n-Dotriacontane (C32)

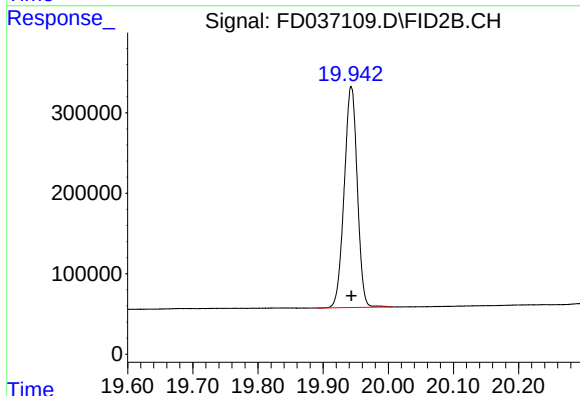
R.T.: 18.428 min
Delta R.T.: 0.000 min
Response: 4014995
Conc: 40.82 ug/ml



#19 n-Tetratriacontane (C34)

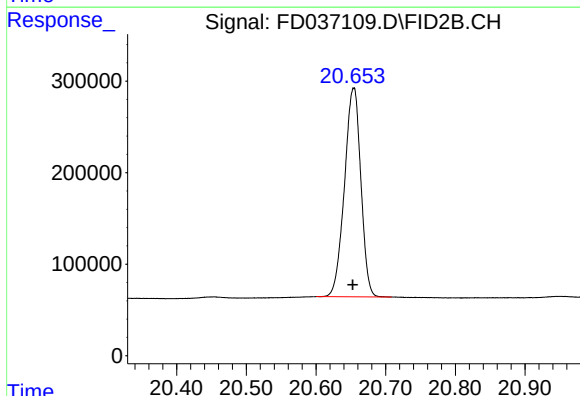
R.T.: 19.208 min
Delta R.T.: 0.001 min
Response: 3981542
Conc: 41.95 ug/ml

Instrument :
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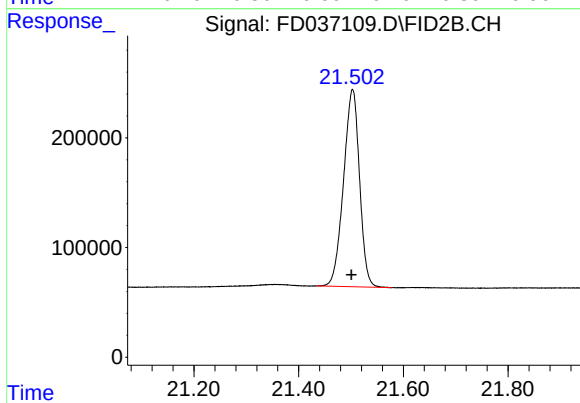
#20 n-Hexatriacontane (C36)

R.T.: 19.943 min
Delta R.T.: 0.000 min
Response: 3829352
Conc: 40.66 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.654 min
Delta R.T.: 0.002 min
Response: 3725784
Conc: 43.28 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.503 min
Delta R.T.: 0.002 min
Response: 3816853
Conc: 39.78 ug/ml