

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC062921AL\
 Data File : FC054496.D
 Signal(s) : FID1A.CH
 Acq On : 29 Jun 2021 16:12
 Operator : DD\AJ
 Sample : PB137377BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB137377BS

Manual Integrations
 APPROVED

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 6/30/2021 2:07:38 PM

Integration File: sample.E
 Quant Time: Jun 30 03:59:51 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 062521.M
 Quant Title : GC Extractables
 QLast Update : Sat Jun 26 02:10:35 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...	12.783	4347841	39.003 ug/ml
Spiked Amount 50.000		Recovery =	78.01%
Target Compounds			
1) T n-Nonane (C9)	3.148	3431919	29.184 ug/ml
2) T n-Decane (C10)	4.205	4464474	37.598 ug/ml
4) T n-Dodecane (C12)	6.214	5716904	47.699 ug/ml
6) T n-Tetradecane (C14)	8.004	6158931	50.550 ug/ml
7) T n-Hexadecane (C16)	9.599	6394068	51.333 ug/ml
8) T n-Octadecane (C18)	11.037	6692898	51.819 ug/ml
10) T n-Eicosane (C20)	12.344	6479576	49.797 ug/ml
11) T n-Heneicosane (C21)	12.954	6481051	48.814 ug/ml
13) T n-Docosane (C22)	13.538	6333619	47.808 ug/ml
14) T n-Tetracosane (C24)	14.639	6355550	46.949 ug/ml
15) T n-Hexacosane (C26)	15.660	5957762	43.967 ug/ml
16) T n-Octacosane (C28)	16.607	5738188	41.806 ug/ml
17) T n-Tricontane (C30)	17.494	5510794	39.788 ug/ml
18) T n-Dotriacontane (C32)	18.324	5309880	38.812 ug/ml
19) T n-Tetratriacontane (C34)	19.105	5127593	37.949 ug/mlm
20) T n-Hexatriacontane (C36)	19.846	4972831	40.286 ug/mlm
21) T n-Octatriacontane (C38)	20.549	4944655	43.713 ug/mlm
22) T n-Tetracontane (C40)	21.377	5282984	46.741 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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ALS Vial : 9 Sample Multiplier: 1

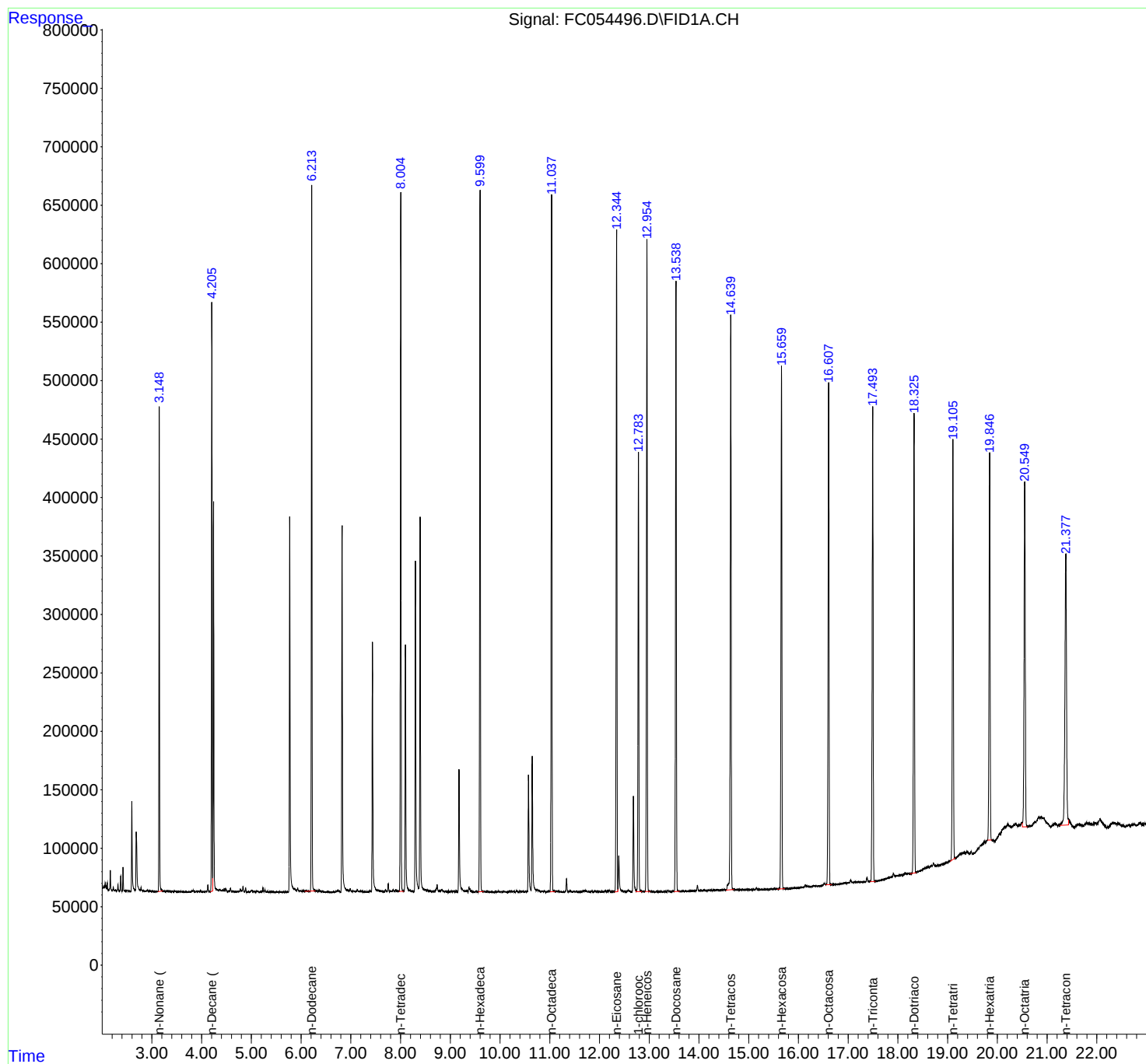
Instrument :
FID_C
ClientSampled :
PB137377BS

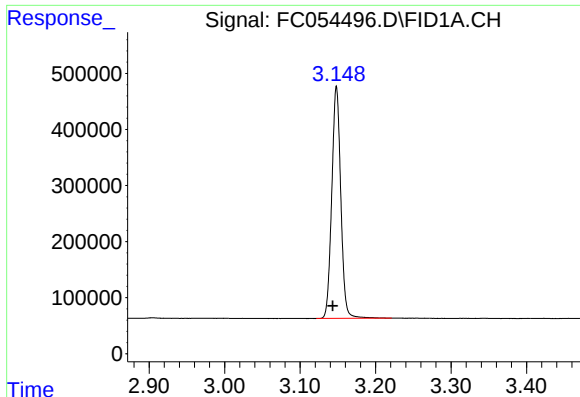
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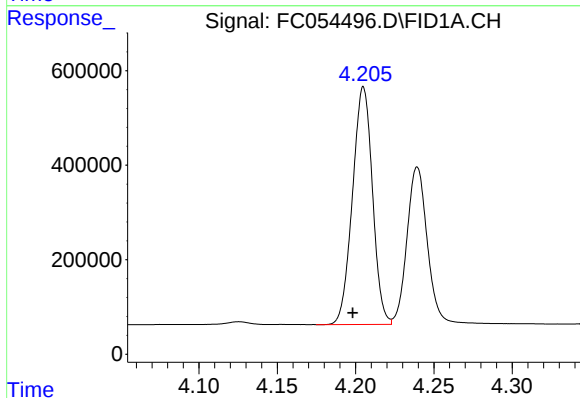
#1 n-Nonane (C9)

R.T.: 3.148 min
Delta R.T.: 0.005 min
Response: 3431919
Conc: 29.18 ug/ml

Instrument :
FID_C
ClientSampleId :
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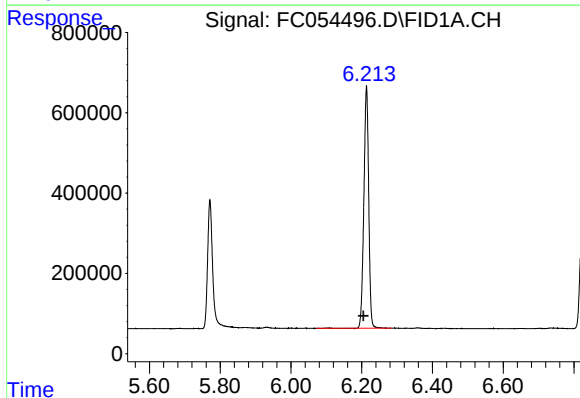
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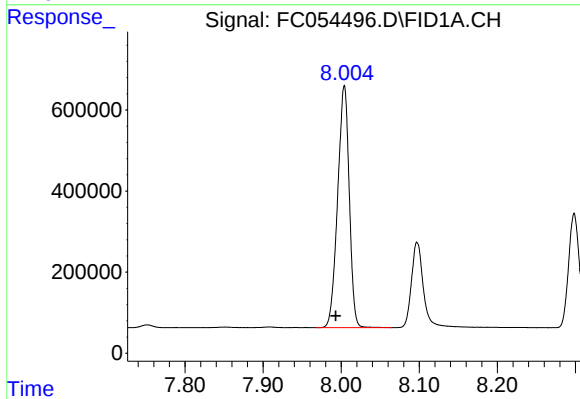
#2 n-Decane (C10)

R.T.: 4.205 min
Delta R.T.: 0.007 min
Response: 4464474
Conc: 37.60 ug/ml



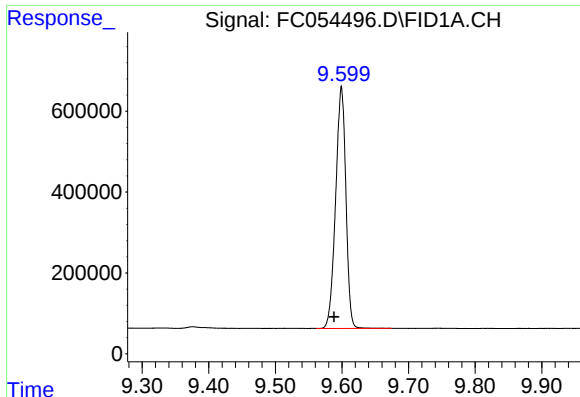
#4 n-Dodecane (C12)

R.T.: 6.214 min
Delta R.T.: 0.009 min
Response: 5716904
Conc: 47.70 ug/ml



#6 n-Tetradecane (C14)

R.T.: 8.004 min
Delta R.T.: 0.011 min
Response: 6158931
Conc: 50.55 ug/ml



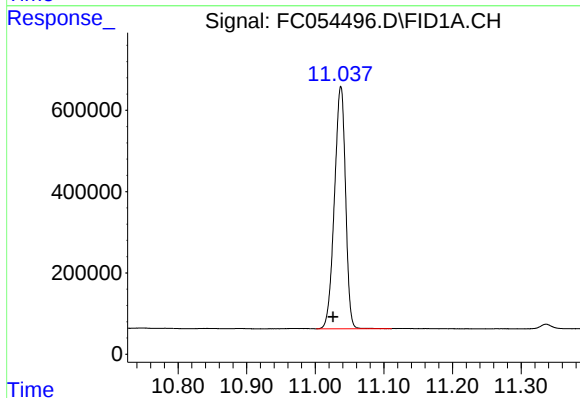
#7 n-Hexadecane (C16)

R.T.: 9.599 min
Delta R.T.: 0.011 min
Response: 6394068
Conc: 51.33 ug/ml

Instrument :
FID_C
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PB137377BS

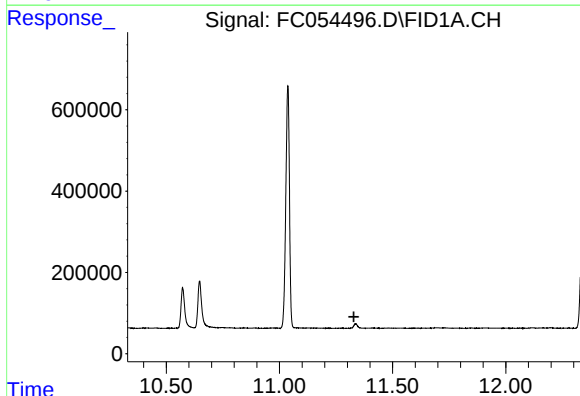
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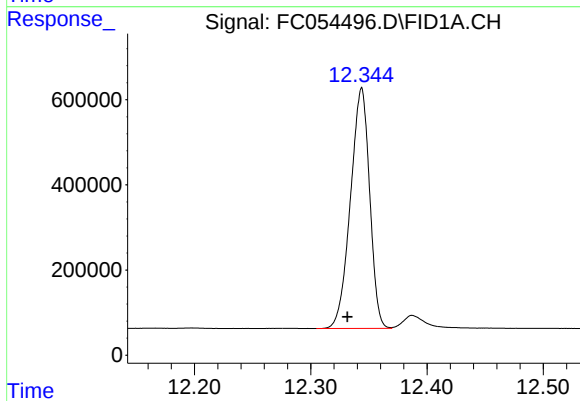
#8 n-Octadecane (C18)

R.T.: 11.037 min
Delta R.T.: 0.011 min
Response: 6692898
Conc: 51.82 ug/ml



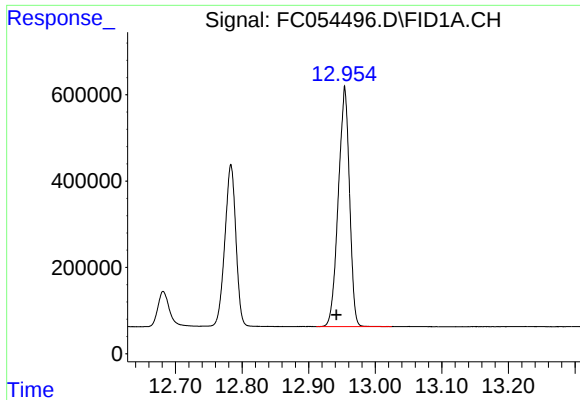
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.329 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

R.T.: 12.344 min
Delta R.T.: 0.012 min
Response: 6479576
Conc: 49.80 ug/ml



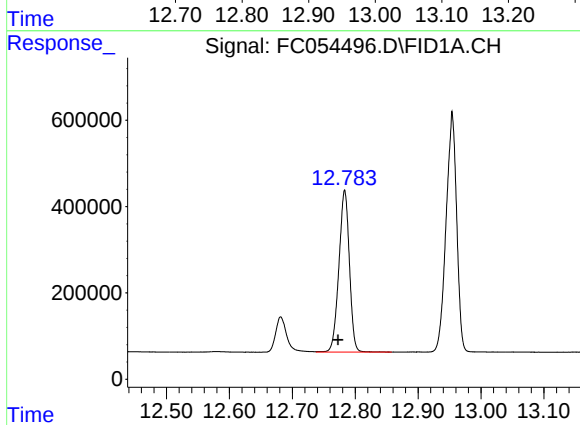
#11 n-Heneicosane (C21)

R.T.: 12.954 min
Delta R.T.: 0.013 min
Response: 6481051
Conc: 48.81 ug/ml

Instrument :
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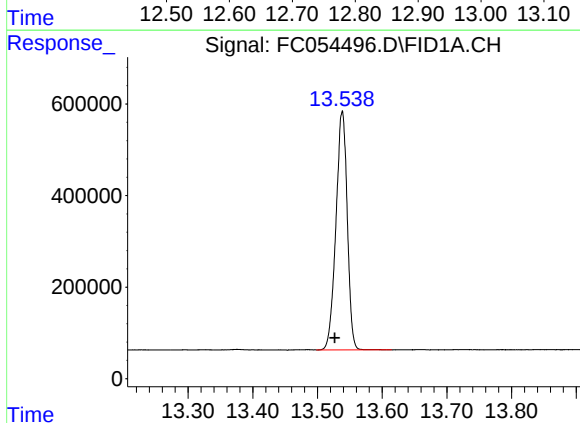
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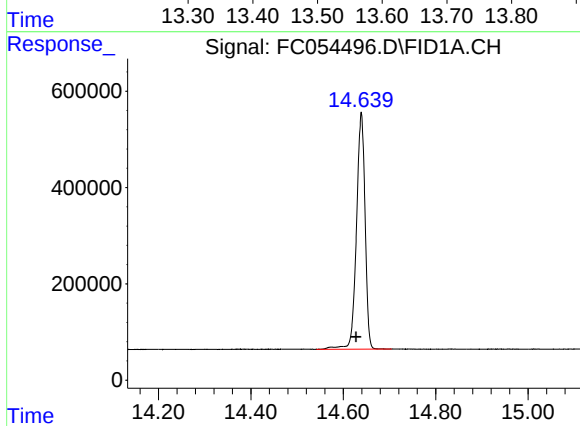
#12 1-chlorooctadecane (SURR)

R.T.: 12.783 min
Delta R.T.: 0.011 min
Response: 4347841
Conc: 39.00 ug/ml



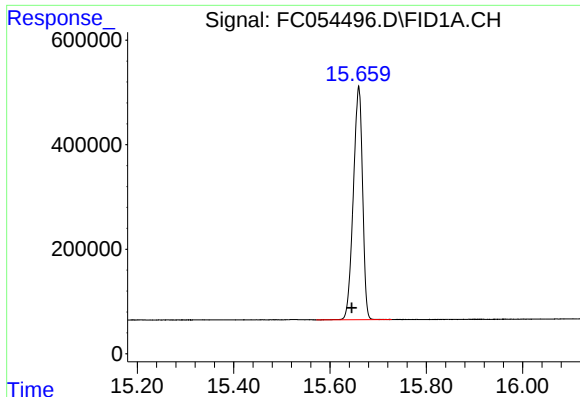
#13 n-Docosane (C22)

R.T.: 13.538 min
Delta R.T.: 0.011 min
Response: 6333619
Conc: 47.81 ug/ml



#14 n-Tetracosane (C24)

R.T.: 14.639 min
Delta R.T.: 0.011 min
Response: 6355550
Conc: 46.95 ug/ml



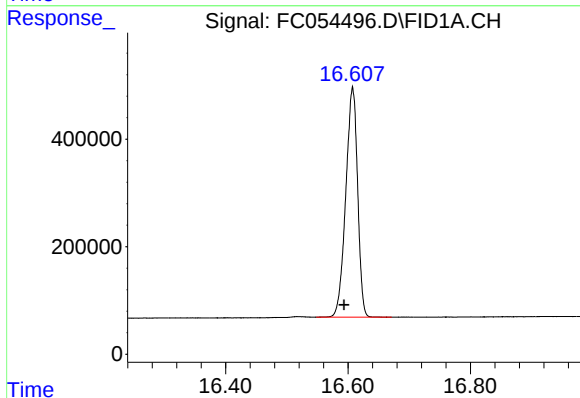
#15 n-Hexacosane (C26)

R.T.: 15.660 min
Delta R.T.: 0.014 min
Response: 5957762
Conc: 43.97 ug/ml

Instrument :
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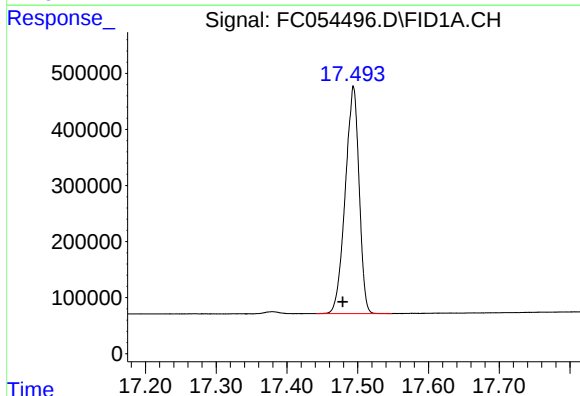
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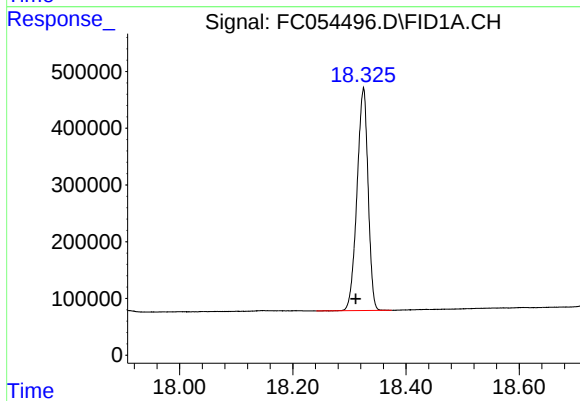
#16 n-Octacosane (C28)

R.T.: 16.607 min
Delta R.T.: 0.014 min
Response: 5738188
Conc: 41.81 ug/ml



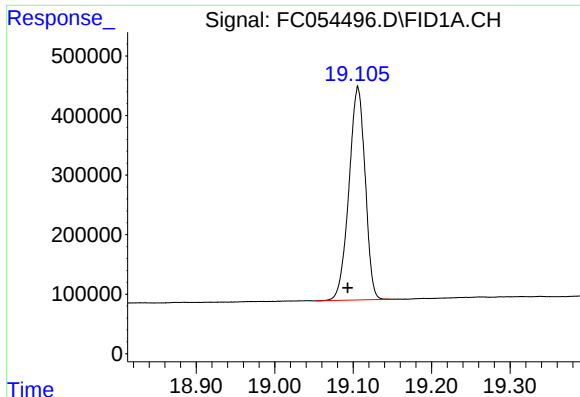
#17 n-Tricontane (C30)

R.T.: 17.494 min
Delta R.T.: 0.015 min
Response: 5510794
Conc: 39.79 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.324 min
Delta R.T.: 0.013 min
Response: 5309880
Conc: 38.81 ug/ml



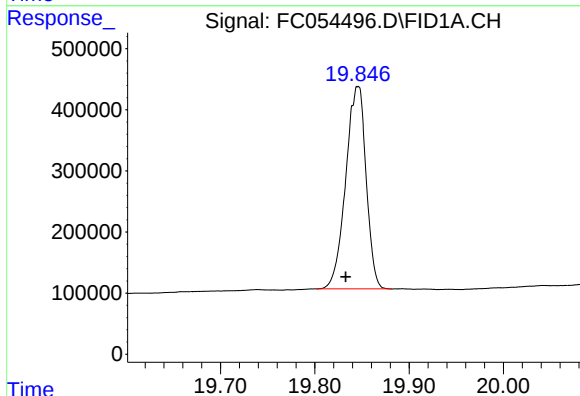
#19 n-Tetratriacontane (C34)

R.T.: 19.105 min
Delta R.T.: 0.012 min
Response: 5127593
Conc: 37.95 ug/ml m

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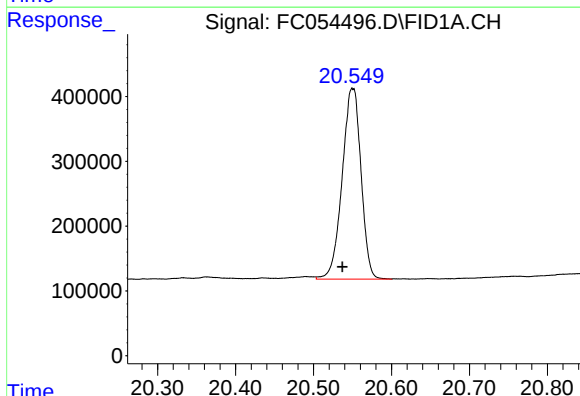
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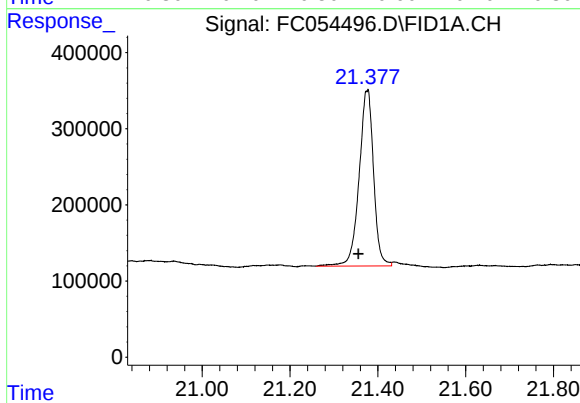
#20 n-Hexatriacontane (C36)

R.T.: 19.846 min
Delta R.T.: 0.013 min
Response: 4972831
Conc: 40.29 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.549 min
Delta R.T.: 0.012 min
Response: 4944655
Conc: 43.71 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.377 min
Delta R.T.: 0.021 min
Response: 5282984
Conc: 46.74 ug/ml m