

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC110918AL\
 Data File : FC037545.D
 Signal(s) : FID1A.CH
 Acq On : 10 Nov 2018 11:47
 Operator : AJ\SJ
 Sample : PB114608BS
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Manual Integrations
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 11/12/2018 11:33:44 AM

Integration File: autoint1.e
 Quant Time: Nov 11 13:31:59 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 103018.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 31 05:57:18 2018
 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)	11.320	4678001	32.213 ug/ml
Spiked Amount 50.000		Recovery =	64.43%
12) S 1-chlorooctadecane (S...	12.762	3707617	33.091 ug/ml
Spiked Amount 50.000		Recovery =	66.18%
Target Compounds			
1) T n-Nonane (C9)	3.153	3633078	30.363 ug/ml
2) T n-Decane (C10)	4.209	3792242	31.378 ug/ml
3) T A-Naphthalene (C11.7)	5.769	4185389	30.888 ug/ml
4) T n-Dodecane (C12)	6.213	4024175	31.789 ug/ml
5) T A~2-methylnaphthalene...	6.818	4306993	31.345 ug/ml
6) T n-Tetradecane (C14)	7.997	4261987	32.384 ug/ml
7) T n-Hexadecane (C16)	9.587	4396010	32.489 ug/ml
8) T n-Octadecane (C18)	11.021	4446633	31.721 ug/ml
10) T n-Eicosane (C20)	12.356	4585012	33.752 ug/ml
11) T n-Heneicosane (C21)	12.931	4442738	33.941 ug/ml
13) T n-Docosane (C22)	13.516	4455551	34.319 ug/ml
14) T n-Tetracosane (C24)	14.614	4600401	36.140 ug/ml
15) T n-Hexacosane (C26)	15.631	4429651	35.395 ug/ml
16) T n-Octacosane (C28)	16.576	4605170	36.308 ug/ml
17) T n-Tricontane (C30)	17.461	4652837	33.763 ug/ml
18) T n-Dotriacontane (C32)	18.290	4629727	30.321 ug/ml
19) T n-Tetratriacontane (C34)	19.072	4439471	31.549 ug/mlm
20) T n-Hexatriacontane (C36)	19.807	4021787	29.716 ug/mlm
21) T n-Octatriacontane (C38)	20.511	3772331	28.080 ug/mlm
22) T n-Tetracontane (C40)	21.331	3792470	25.854 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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Sample : PB114608BS
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ALS Vial : 30 Sample Multiplier: 1

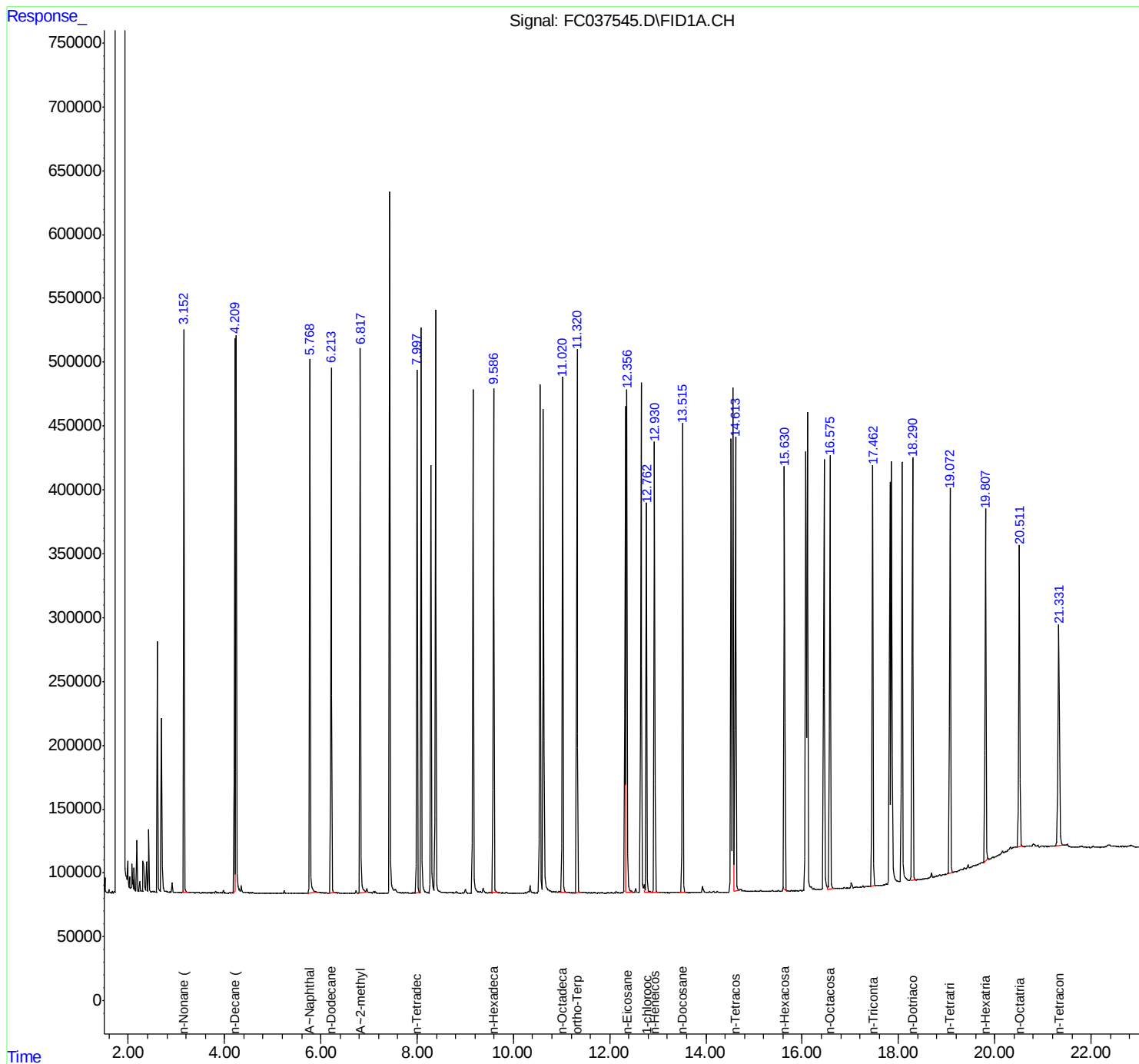
Instrument :
FID_C
ClientSampled :

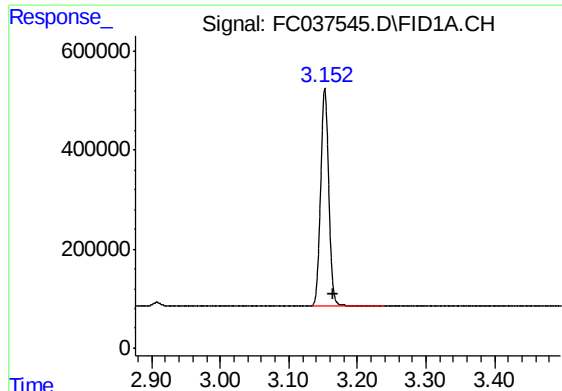
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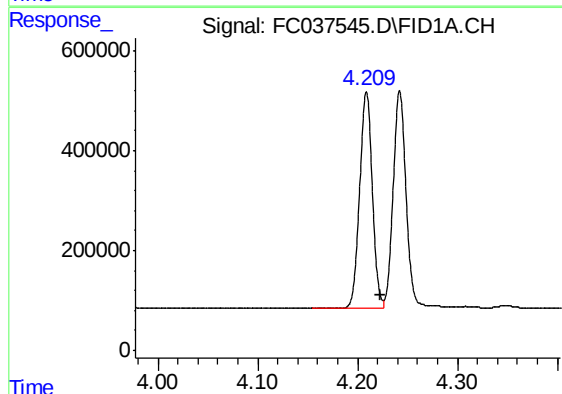
#1 n-Nonane (C9)

R.T.: 3.153 min
Delta R.T.: -0.011 min
Response: 3633078
Conc: 30.36 ug/ml

Instrument :
FID_C
ClientSampleId :

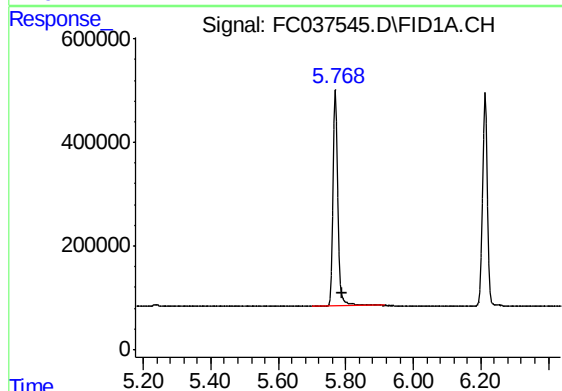
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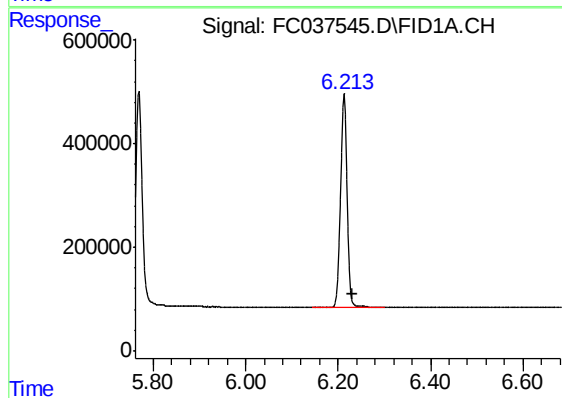
#2 n-Decane (C10)

R.T.: 4.209 min
Delta R.T.: -0.014 min
Response: 3792242
Conc: 31.38 ug/ml



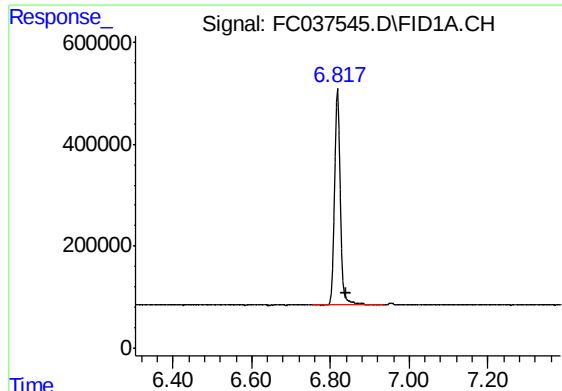
#3 A-Naphthalene (C11.7)

R.T.: 5.769 min
Delta R.T.: -0.021 min
Response: 4185389
Conc: 30.89 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.213 min
Delta R.T.: -0.017 min
Response: 4024175
Conc: 31.79 ug/ml



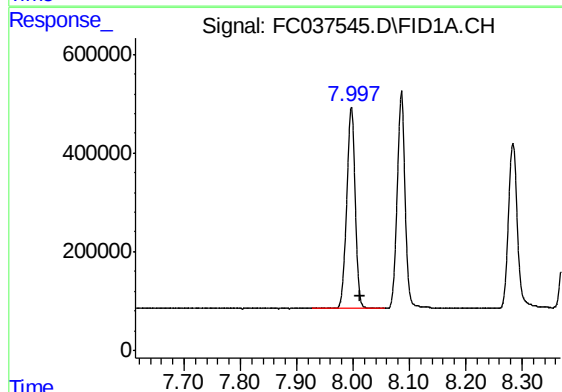
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.818 min
Delta R.T.: -0.021 min
Response: 4306993
Conc: 31.35 ug/ml

Instrument :
FID_C
ClientSampleId :

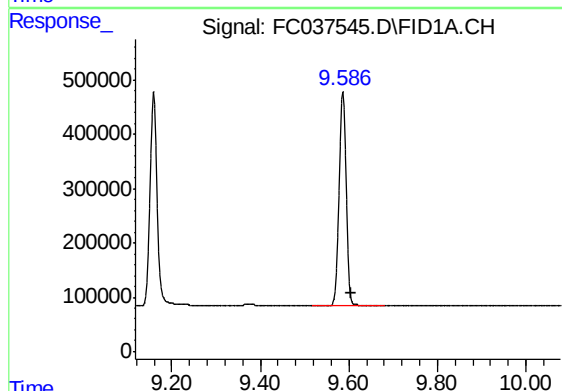
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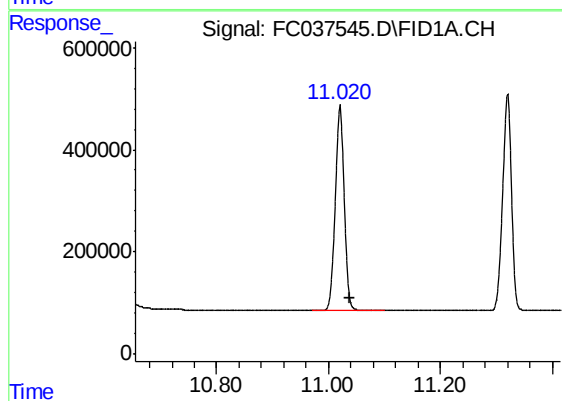
#6 n-Tetradecane (C14)

R.T.: 7.997 min
Delta R.T.: -0.016 min
Response: 4261987
Conc: 32.38 ug/ml



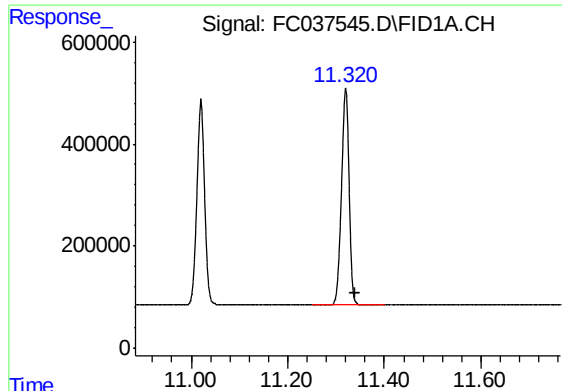
#7 n-Hexadecane (C16)

R.T.: 9.587 min
Delta R.T.: -0.018 min
Response: 4396010
Conc: 32.49 ug/ml



#8 n-Octadecane (C18)

R.T.: 11.021 min
Delta R.T.: -0.018 min
Response: 4446633
Conc: 31.72 ug/ml



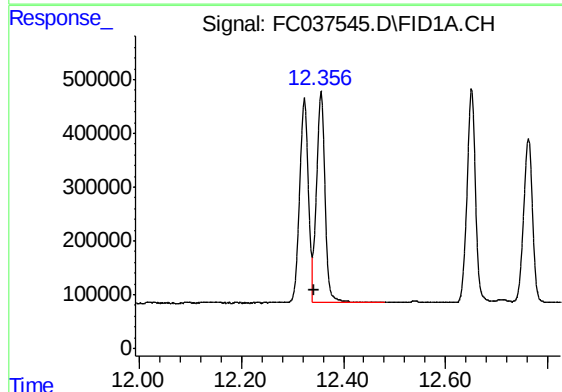
#9 ortho-Terphenyl (SURR)

R.T.: 11.320 min
Delta R.T.: -0.019 min
Response: 4678001
Conc: 32.21 ug/ml

Instrument :
FID_C
ClientSampleId :

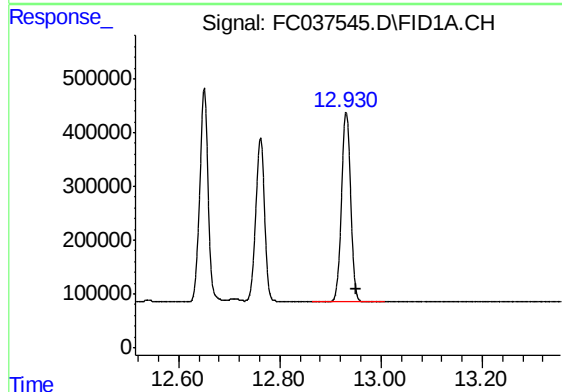
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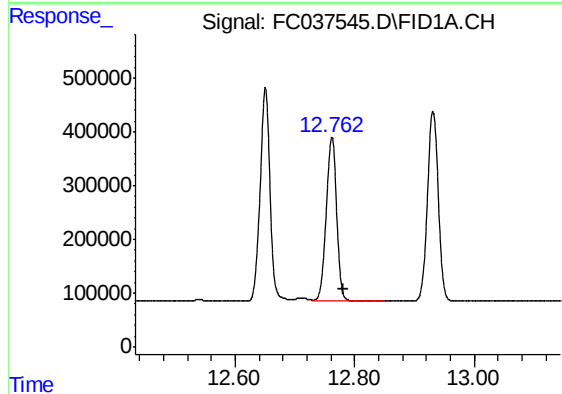
#10 n-Eicosane (C20)

R.T.: 12.356 min
Delta R.T.: 0.015 min
Response: 4585012
Conc: 33.75 ug/ml



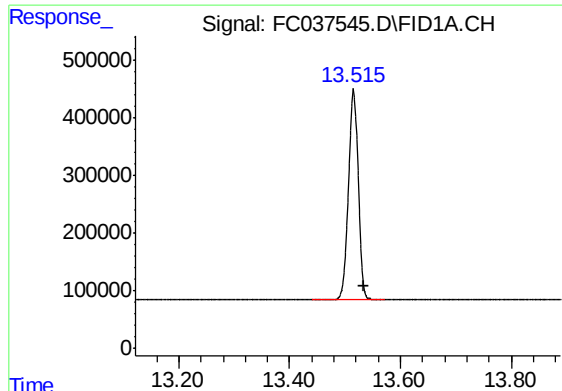
#11 n-Heneicosane (C21)

R.T.: 12.931 min
Delta R.T.: -0.019 min
Response: 4442738
Conc: 33.94 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 12.762 min
Delta R.T.: -0.020 min
Response: 3707617
Conc: 33.09 ug/ml



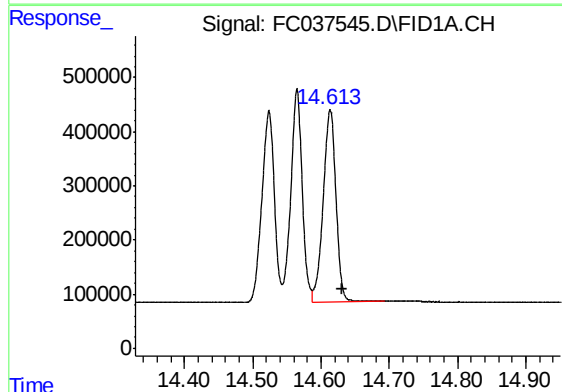
#13 n-Docosane (C22)

R.T.: 13.516 min
Delta R.T.: -0.019 min
Response: 4455551
Conc: 34.32 ug/ml

Instrument :
FID_C
ClientSampleId :

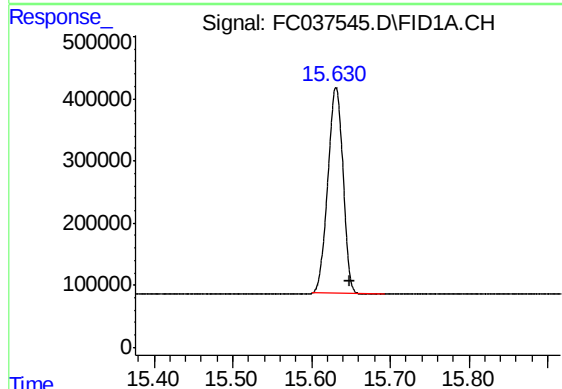
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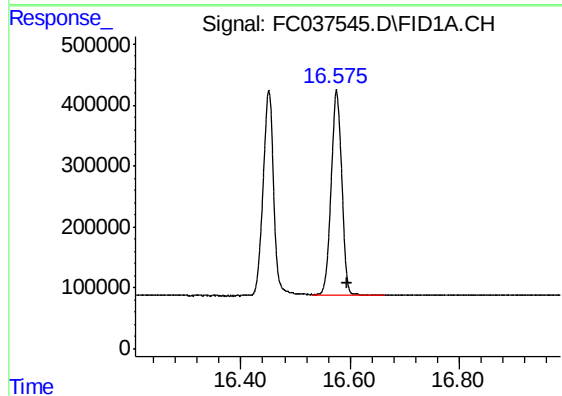
#14 n-Tetracosane (C24)

R.T.: 14.614 min
Delta R.T.: -0.018 min
Response: 4600401
Conc: 36.14 ug/ml



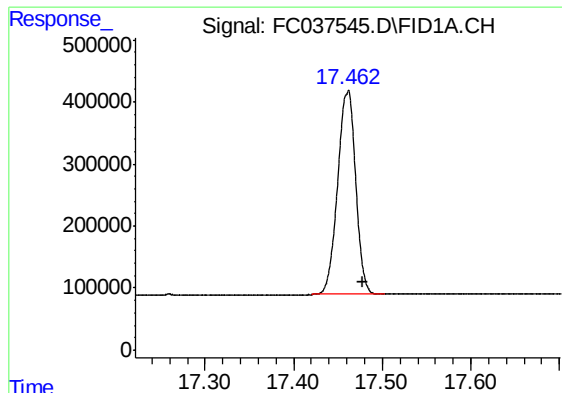
#15 n-Hexacosane (C26)

R.T.: 15.631 min
Delta R.T.: -0.017 min
Response: 4429651
Conc: 35.39 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.576 min
Delta R.T.: -0.019 min
Response: 4605170
Conc: 36.31 ug/ml



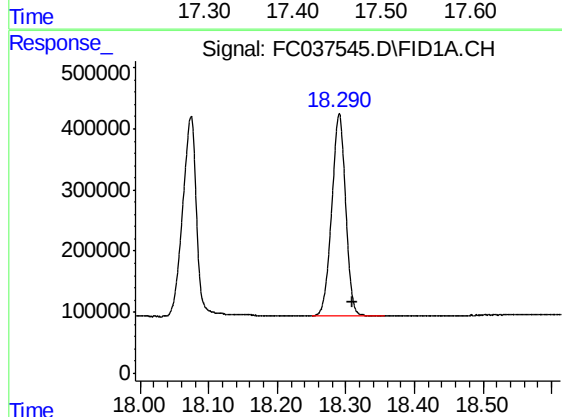
#17 n-Tricontane (C30)

R.T.: 17.461 min
Delta R.T.: -0.018 min
Response: 4652837
Conc: 33.76 ug/ml

Instrument :
FID_C
ClientSampleId :

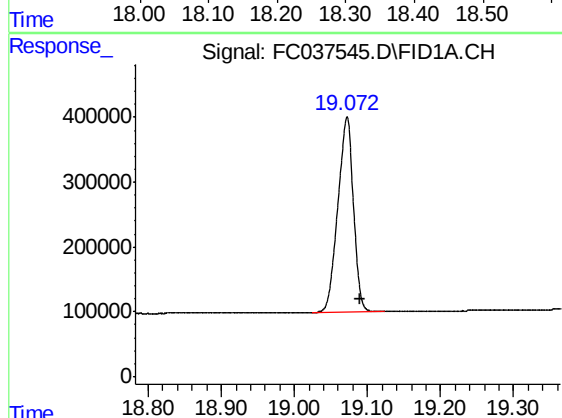
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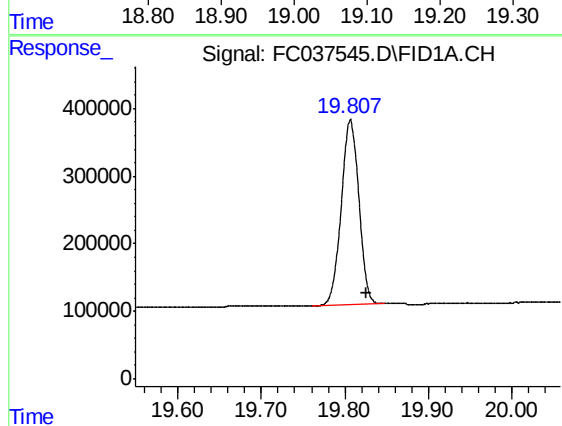
#18 n-Dotriacontane (C32)

R.T.: 18.290 min
Delta R.T.: -0.019 min
Response: 4629727
Conc: 30.32 ug/ml



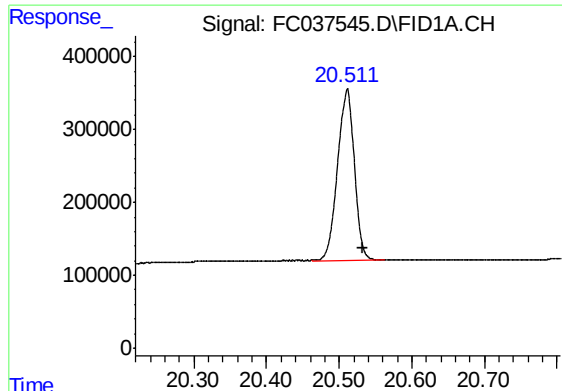
#19 n-Tetatriacontane (C34)

R.T.: 19.072 min
Delta R.T.: -0.019 min
Response: 4439471
Conc: 31.55 ug/ml m



#20 n-Hexatriacontane (C36)

R.T.: 19.807 min
Delta R.T.: -0.019 min
Response: 4021787
Conc: 29.72 ug/ml m



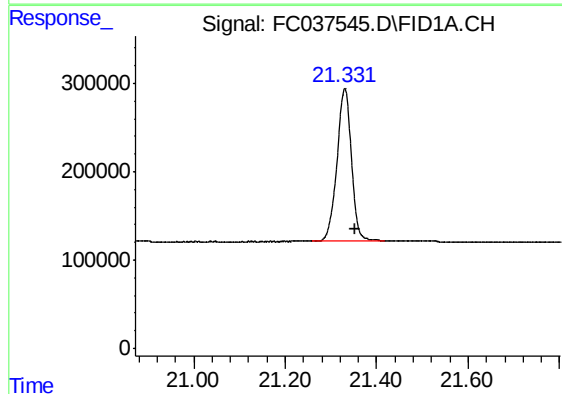
#21 n-Octatriacontane (C38)

R.T.: 20.511 min
Delta R.T.: -0.020 min
Response: 3772331
Conc: 28.08 ug/ml m

Instrument :
FID_C
ClientSampleId :

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#22 n-Tetracontane (C40)

R.T.: 21.331 min
Delta R.T.: -0.023 min
Response: 3792470
Conc: 25.85 ug/ml m