

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC072221AL\
 Data File : FC054797.D
 Signal(s) : FID1A.CH
 Acq On : 23 Jul 2021 1:52
 Operator : AJ\MA
 Sample : PB137866BSD
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB137866BSD

Manual Integrations
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Integration File: autoint1.e
 Quant Time: Jul 23 07:39:35 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 072121.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 21 03:37:32 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			
9) S ortho-Terphenyl (SURR)	11.315	6864168	49.348 ug/ml
Spiked Amount 50.000		Recovery =	98.70%
12) S 1-chlorooctadecane (S...	12.757	5511747	49.582 ug/ml
Spiked Amount 50.000		Recovery =	99.16%
Target Compounds			
1) T n-Nonane (C9)	3.142	4646624	40.497 ug/ml
2) T n-Decane (C10)	4.190	5024953	43.239 ug/ml
3) T A~Naphthalene (C11.7)	5.751	5696569	47.345 ug/ml
4) T n-Dodecane (C12)	6.191	5741343	48.036 ug/ml
5) T A~2-methylnaphthalene...	6.803	5875964	48.114 ug/ml
6) T n-Tetradecane (C14)	7.980	6587008	53.545 ug/ml
7) T n-Hexadecane (C16)	9.574	7068875	56.074 ug/ml
8) T n-Octadecane (C18)	11.013	7491696	57.155 ug/ml
10) T n-Eicosane (C20)	12.318	7322347	55.572 ug/ml
11) T n-Heneicosane (C21)	12.927	7315088	54.927 ug/ml
13) T n-Docosane (C22)	13.512	7285183	55.013 ug/ml
14) T n-Tetracosane (C24)	14.612	7554428	57.299 ug/mlm
15) T n-Hexacosane (C26)	15.632	6806933	52.922 ug/ml
16) T n-Octacosane (C28)	16.578	6631398	50.350 ug/ml
17) T n-Tricontane (C30)	17.466	5930116	41.672 ug/ml
18) T n-Dotriacontane (C32)	18.294	5518312	44.591 ug/ml
19) T n-Tetratriacontane (C34)	19.077	5120019	50.004 ug/ml
20) T n-Hexatriacontane (C36)	19.815	4835298	51.055 ug/ml
21) T n-Octatriacontane (C38)	20.520	4679329	50.255 ug/mlm
22) T n-Tetracontane (C40)	21.334	4791082	49.364 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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Operator : AJ\MA
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Misc :
ALS Vial : 20 Sample Multiplier: 1

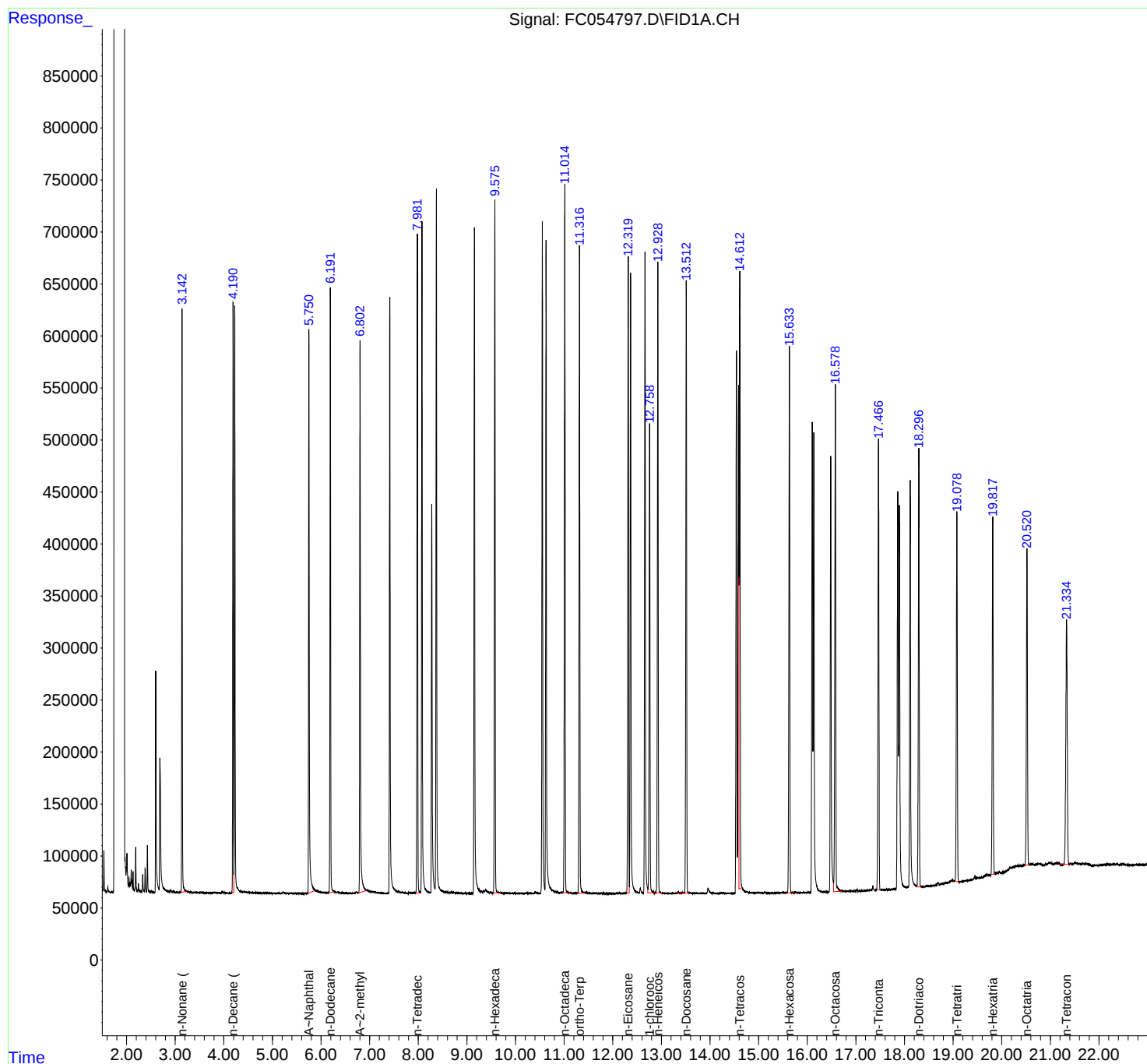
Instrument :
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PB137866BSD

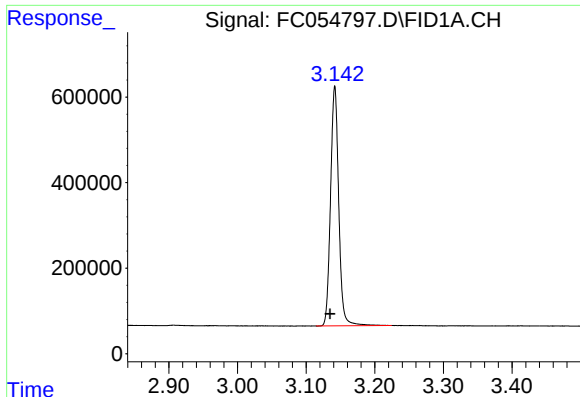
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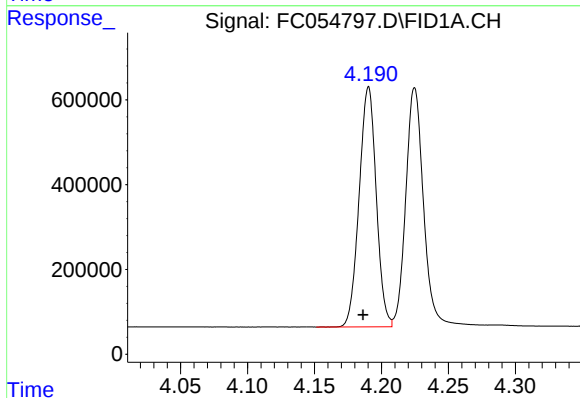
#1 n-Nonane (C9)

R.T.: 3.142 min
Delta R.T.: 0.007 min
Response: 4646624
Conc: 40.50 ug/ml

Instrument :
FID_C
ClientSampleId :
PB137866BSD

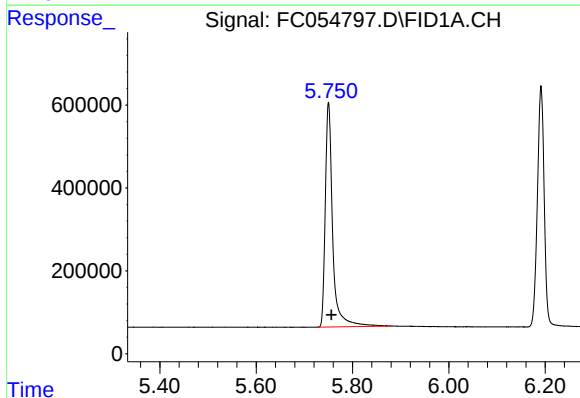
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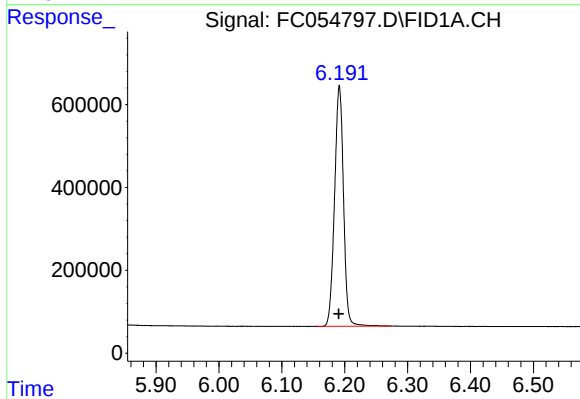
#2 n-Decane (C10)

R.T.: 4.190 min
Delta R.T.: 0.004 min
Response: 5024953
Conc: 43.24 ug/ml



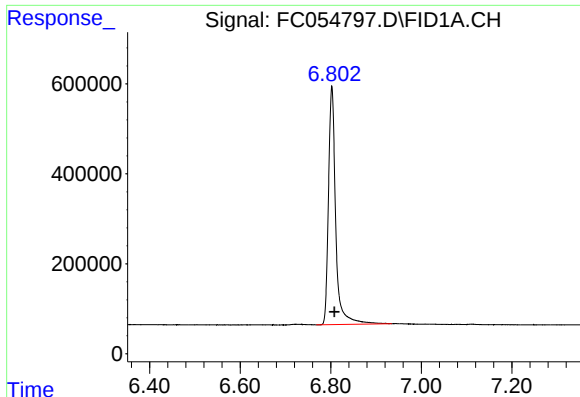
#3 A~Naphthalene (C11.7)

R.T.: 5.751 min
Delta R.T.: -0.005 min
Response: 5696569
Conc: 47.35 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.191 min
Delta R.T.: 0.000 min
Response: 5741343
Conc: 48.04 ug/ml



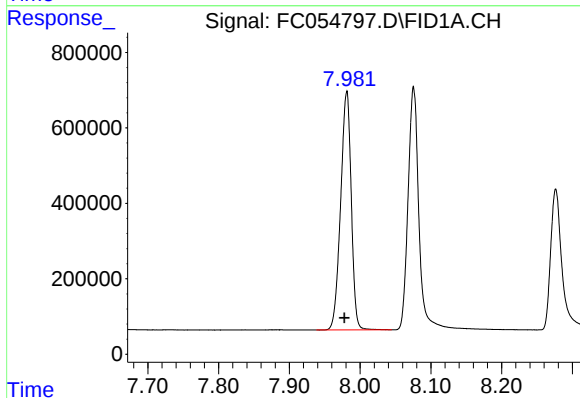
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.803 min
Delta R.T.: -0.006 min
Response: 5875964
Conc: 48.11 ug/ml

Instrument :
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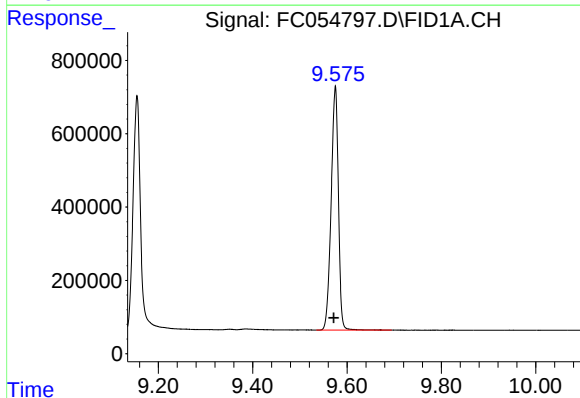
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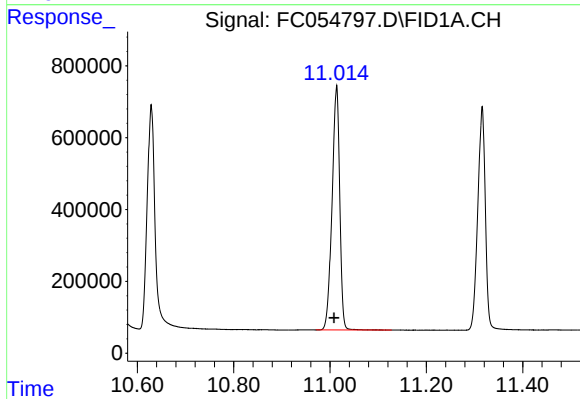
#6 n-Tetradecane (C14)

R.T.: 7.980 min
Delta R.T.: 0.003 min
Response: 6587008
Conc: 53.54 ug/ml



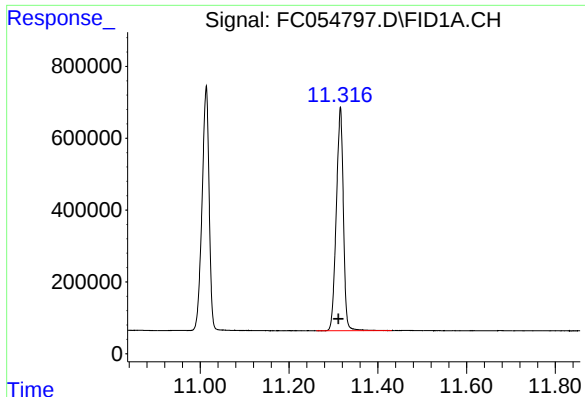
#7 n-Hexadecane (C16)

R.T.: 9.574 min
Delta R.T.: 0.003 min
Response: 7068875
Conc: 56.07 ug/ml



#8 n-Octadecane (C18)

R.T.: 11.013 min
Delta R.T.: 0.004 min
Response: 7491696
Conc: 57.15 ug/ml



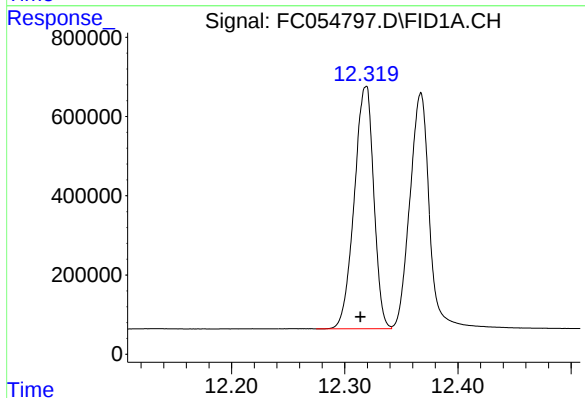
#9 ortho-Terphenyl (SURR)

R.T.: 11.315 min
Delta R.T.: 0.004 min
Response: 6864168
Conc: 49.35 ug/ml

Instrument :
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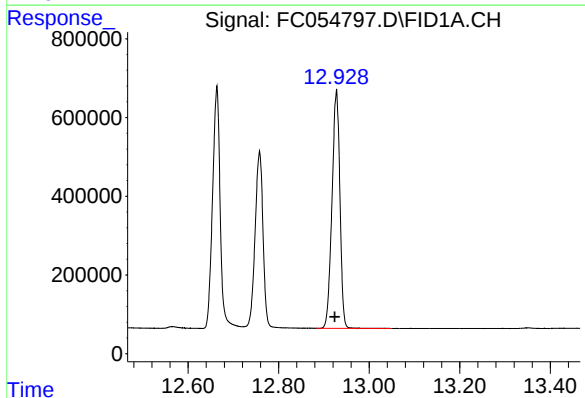
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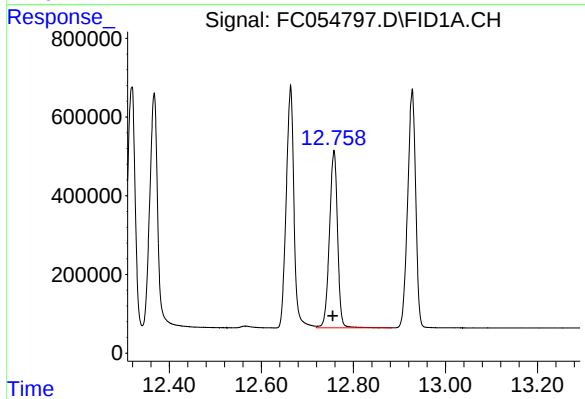
#10 n-Eicosane (C20)

R.T.: 12.318 min
Delta R.T.: 0.004 min
Response: 7322347
Conc: 55.57 ug/ml



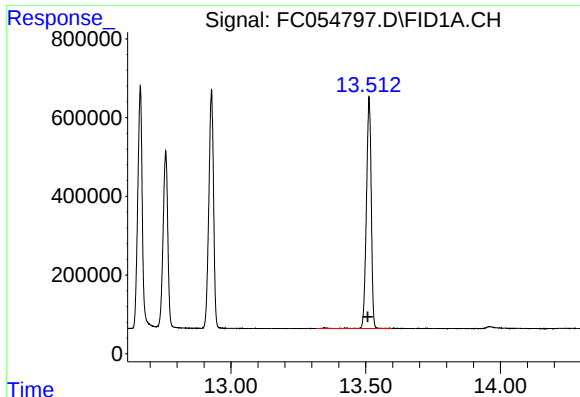
#11 n-Heneicosane (C21)

R.T.: 12.927 min
Delta R.T.: 0.003 min
Response: 7315088
Conc: 54.93 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 12.757 min
Delta R.T.: 0.002 min
Response: 5511747
Conc: 49.58 ug/ml



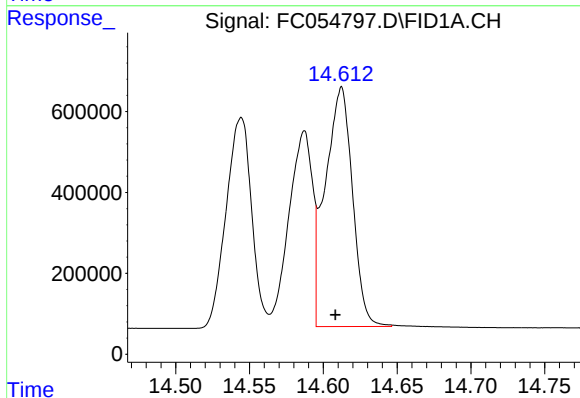
#13 n-Docosane (C22)

R.T.: 13.512 min
Delta R.T.: 0.004 min
Response: 7285183
Conc: 55.01 ug/ml

Instrument :
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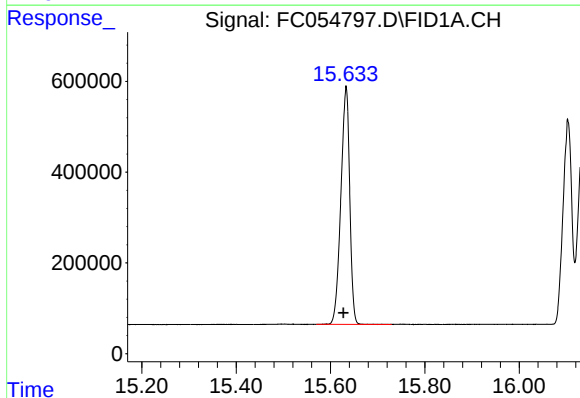
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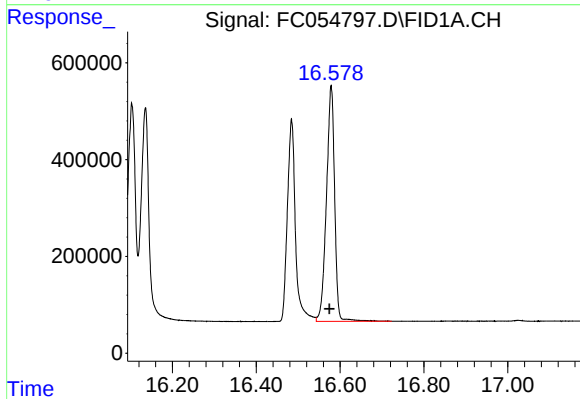
#14 n-Tetracosane (C24)

R.T.: 14.612 min
Delta R.T.: 0.004 min
Response: 7554428
Conc: 57.30 ug/ml m



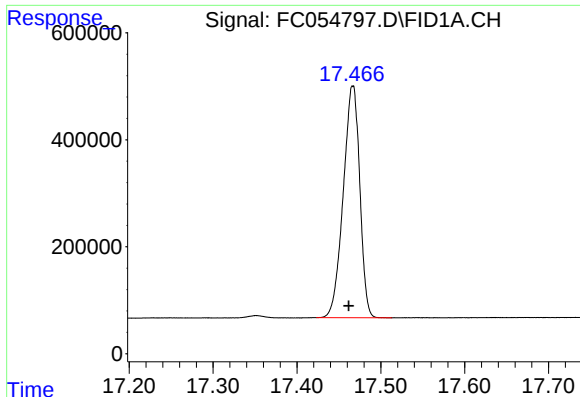
#15 n-Hexacosane (C26)

R.T.: 15.632 min
Delta R.T.: 0.005 min
Response: 6806933
Conc: 52.92 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.578 min
Delta R.T.: 0.003 min
Response: 6631398
Conc: 50.35 ug/ml



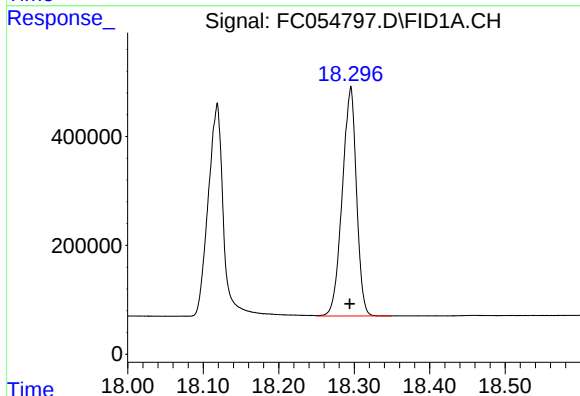
#17 n-Tricontane (C30)

R.T.: 17.466 min
Delta R.T.: 0.004 min
Response: 5930116
Conc: 41.67 ug/ml

Instrument :
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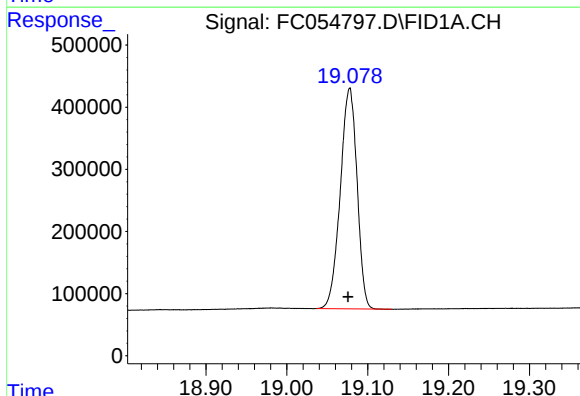
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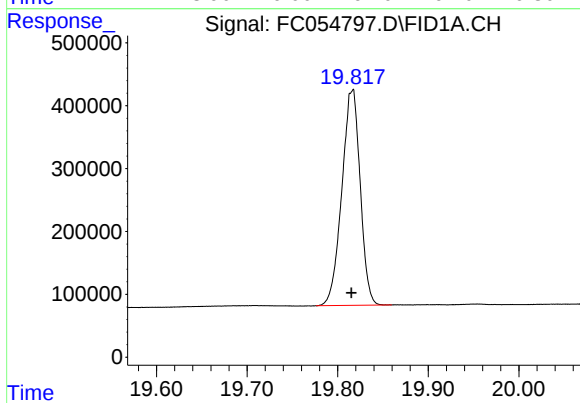
#18 n-Dotriacontane (C32)

R.T.: 18.294 min
Delta R.T.: 0.000 min
Response: 5518312
Conc: 44.59 ug/ml



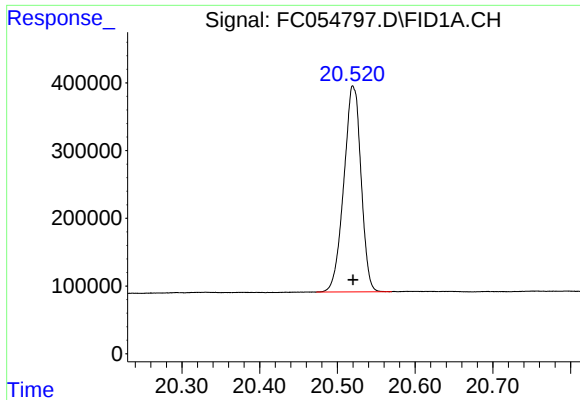
#19 n-Tetratriacontane (C34)

R.T.: 19.077 min
Delta R.T.: 0.001 min
Response: 5120019
Conc: 50.00 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.815 min
Delta R.T.: 0.000 min
Response: 4835298
Conc: 51.06 ug/ml



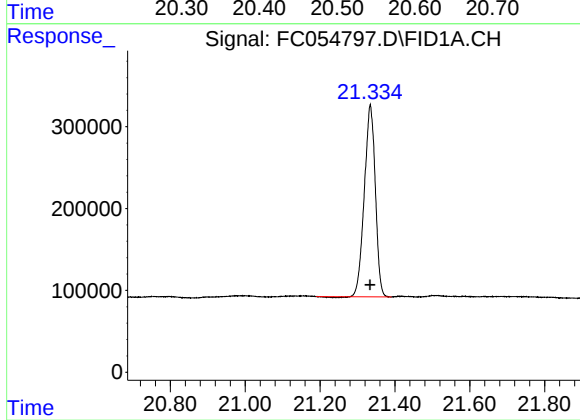
#21 n-Octatriacontane (C38)

R.T.: 20.520 min
Delta R.T.: 0.000 min
Response: 4679329
Conc: 50.25 ug/ml m

Instrument :
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#22 n-Tetracontane (C40)

R.T.: 21.334 min
Delta R.T.: 0.000 min
Response: 4791082
Conc: 49.36 ug/ml