

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC060421AL\
 Data File : FC053999.D
 Signal(s) : FID1A.CH
 Acq On : 04 Jun 2021 17:57
 Operator : DD\AJ
 Sample : PB136795BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB136795BSD

Manual Integrations
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 6/8/2021 8:48:58 AM

Integration File: autoint1.e
 Quant Time: Jun 05 01:29:14 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 052721.M
 Quant Title : GC Extractables
 QLast Update : Fri May 28 09:04:47 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)	11.367	6444036	46.153 ug/ml
Spiked Amount 50.000		Recovery =	92.31%
12) S 1-chlorooctadecane (S...	12.811	5153379	45.964 ug/ml
Spiked Amount 50.000		Recovery =	91.93%
Target Compounds			
1) T n-Nonane (C9)	3.174	5370855	45.460 ug/ml
2) T n-Decane (C10)	4.226	5792622	48.600 ug/ml
3) T A~Naphthalene (C11.7)	5.790	6637365	50.750 ug/ml
4) T n-Dodecane (C12)	6.231	6035105	49.161 ug/ml
5) T A~2-methylnaphthalene...	6.844	6548285	49.054 ug/ml
6) T n-Tetradecane (C14)	8.025	6168062	49.726 ug/ml
7) T n-Hexadecane (C16)	9.621	6261939	50.259 ug/ml
8) T n-Octadecane (C18)	11.062	6560503	49.808 ug/ml
10) T n-Eicosane (C20)	12.371	6450312	48.123 ug/ml
11) T n-Heneicosane (C21)	12.981	6481703	48.326 ug/ml
13) T n-Docosane (C22)	13.567	6434920	47.878 ug/ml
14) T n-Tetracosane (C24)	14.669	6011038	44.769 ug/mlm
15) T n-Hexacosane (C26)	15.693	6425379	48.480 ug/ml
16) T n-Octacosane (C28)	16.640	6507667	49.286 ug/ml
17) T n-Tricontane (C30)	17.530	6237666	47.572 ug/ml
18) T n-Dotriacontane (C32)	18.359	5965531	46.244 ug/ml
19) T n-Tetratriacontane (C34)	19.143	5778024	47.363 ug/mlm
20) T n-Hexatriacontane (C36)	19.882	5292865	46.882 ug/ml
21) T n-Octatriacontane (C38)	20.591	4994231	49.531 ug/ml
22) T n-Tetracontane (C40)	21.432	4865295	48.209 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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Sample : PB136795BSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

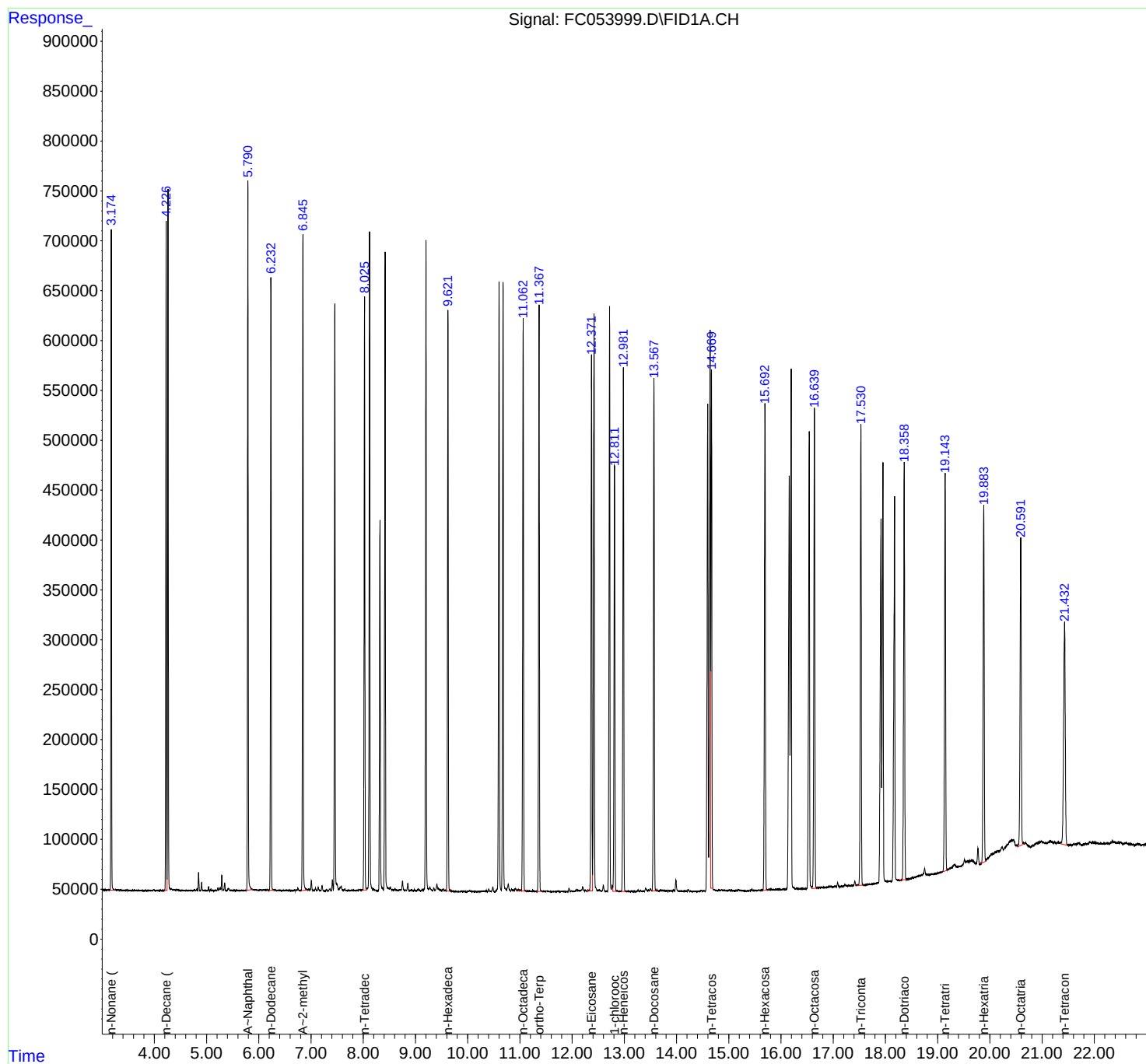
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PB136795BSD

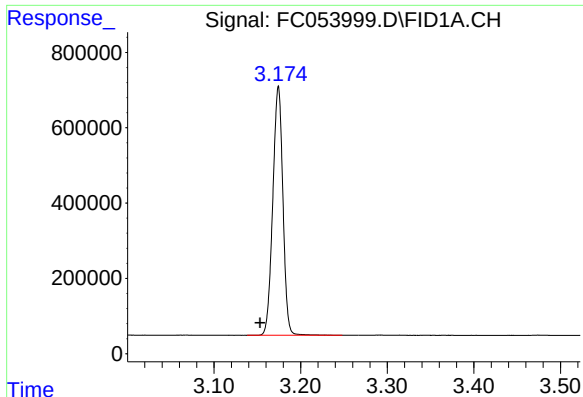
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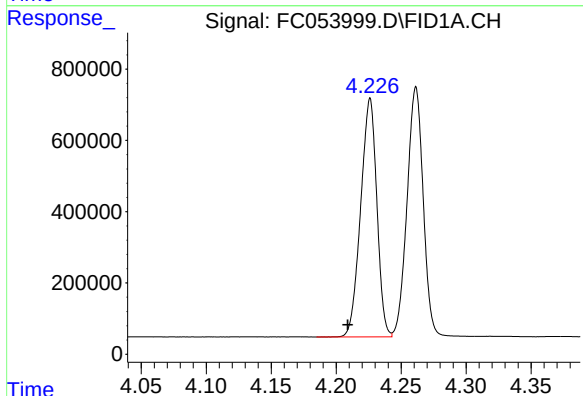
#1 n-Nonane (C9)

R.T.: 3.174 min
Delta R.T.: 0.021 min
Response: 5370855
Conc: 45.46 ug/ml

Instrument :
FID_C
ClientSampleId :
PB136795BSD

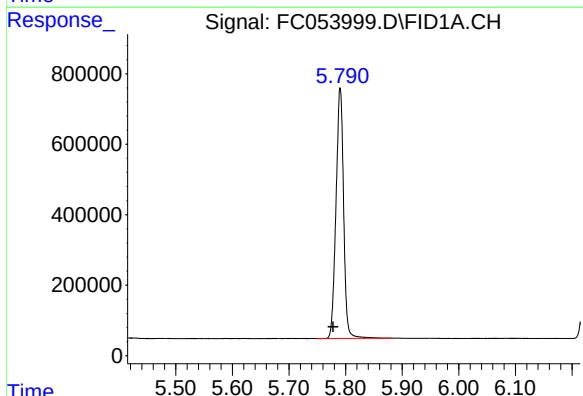
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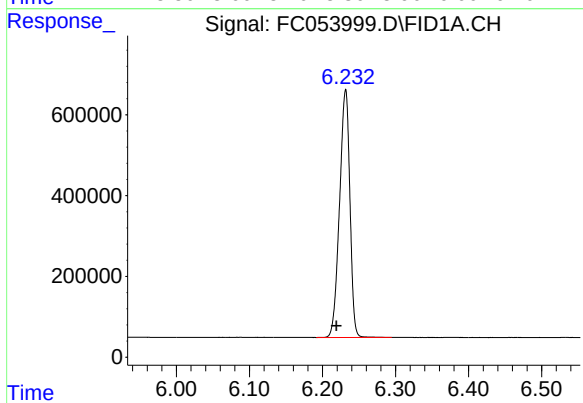
#2 n-Decane (C10)

R.T.: 4.226 min
Delta R.T.: 0.017 min
Response: 5792622
Conc: 48.60 ug/ml



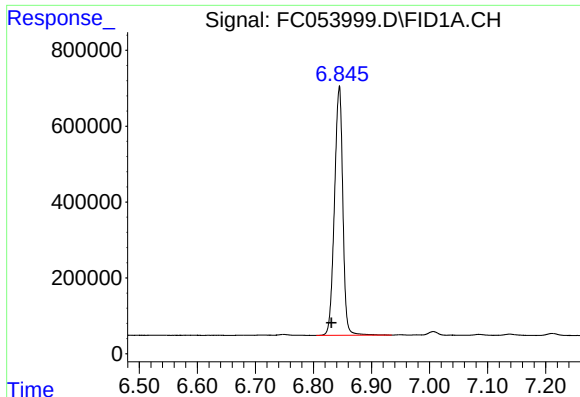
#3 A~Naphthalene (C11.7)

R.T.: 5.790 min
Delta R.T.: 0.012 min
Response: 6637365
Conc: 50.75 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.231 min
Delta R.T.: 0.012 min
Response: 6035105
Conc: 49.16 ug/ml



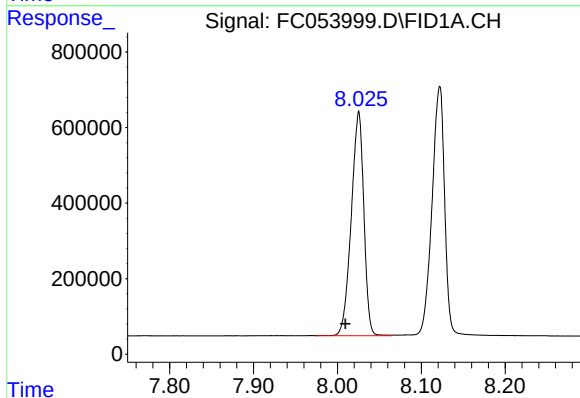
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.844 min
Delta R.T.: 0.013 min
Response: 6548285
Conc: 49.05 ug/ml

Instrument :
FID_C
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PB136795BSD

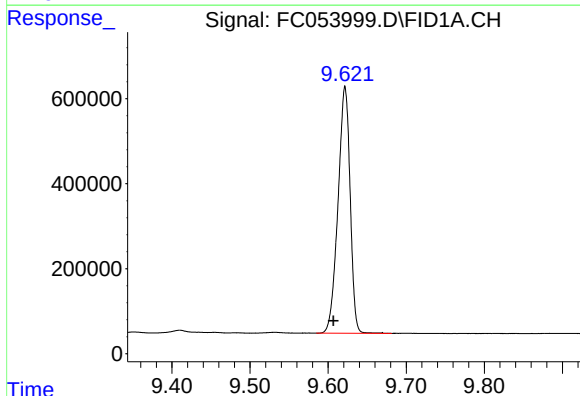
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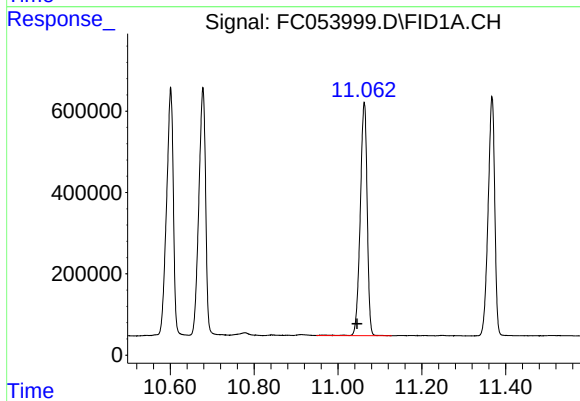
#6 n-Tetradecane (C14)

R.T.: 8.025 min
Delta R.T.: 0.015 min
Response: 6168062
Conc: 49.73 ug/ml



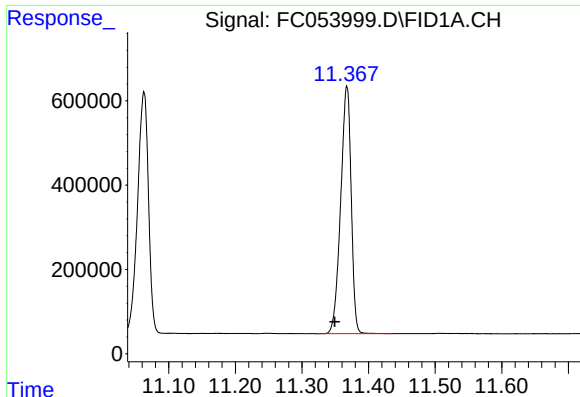
#7 n-Hexadecane (C16)

R.T.: 9.621 min
Delta R.T.: 0.015 min
Response: 6261939
Conc: 50.26 ug/ml



#8 n-Octadecane (C18)

R.T.: 11.062 min
Delta R.T.: 0.016 min
Response: 6560503
Conc: 49.81 ug/ml



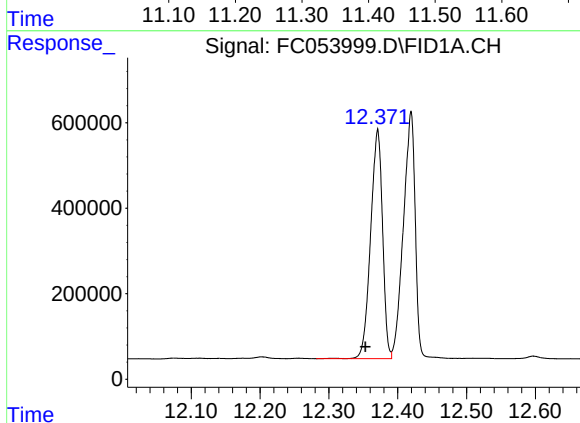
#9 ortho-Terphenyl (SURR)

R.T.: 11.367 min
Delta R.T.: 0.018 min
Response: 6444036
Conc: 46.15 ug/ml

Instrument :
FID_C
ClientSampleId :
PB136795BSD

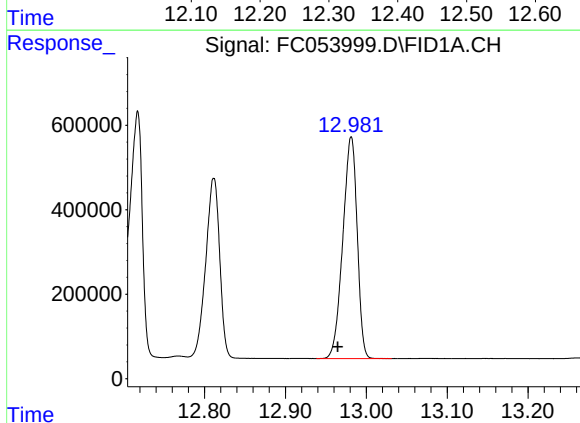
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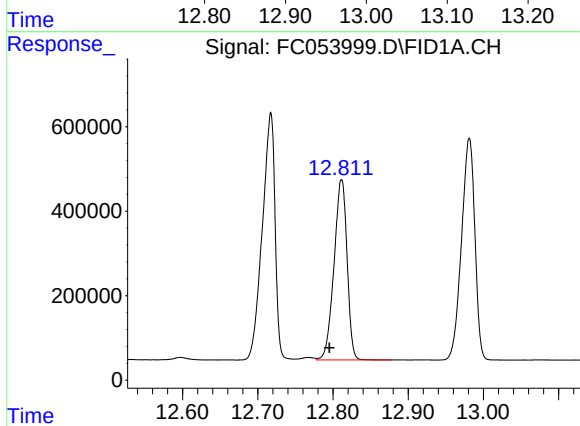
#10 n-Eicosane (C20)

R.T.: 12.371 min
Delta R.T.: 0.018 min
Response: 6450312
Conc: 48.12 ug/ml



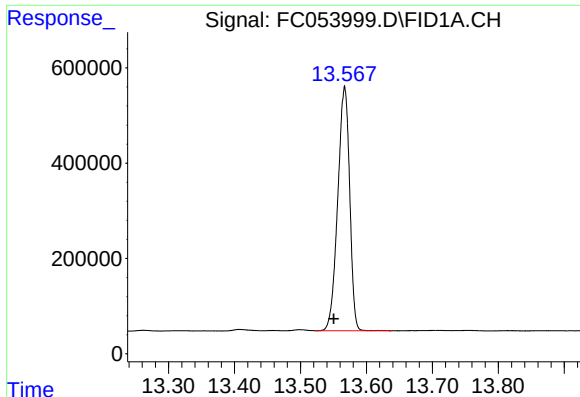
#11 n-Heneicosane (C21)

R.T.: 12.981 min
Delta R.T.: 0.016 min
Response: 6481703
Conc: 48.33 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 12.811 min
Delta R.T.: 0.016 min
Response: 5153379
Conc: 45.96 ug/ml



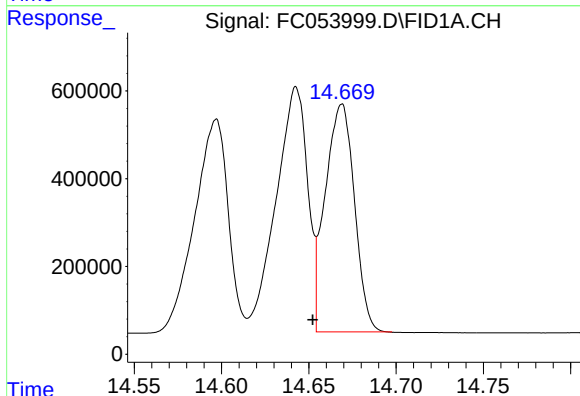
#13 n-Docosane (C22)

R.T.: 13.567 min
Delta R.T.: 0.016 min
Response: 6434920
Conc: 47.88 ug/ml

Instrument :
FID_C
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PB136795BSD

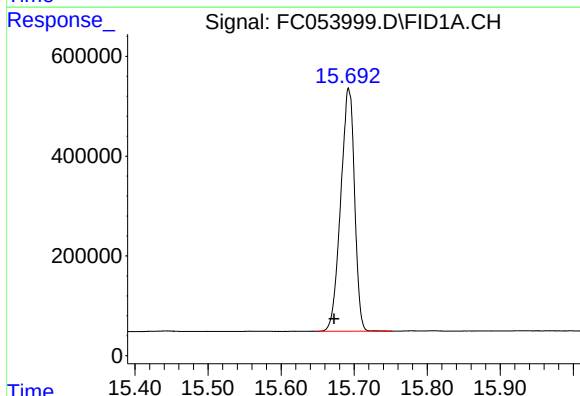
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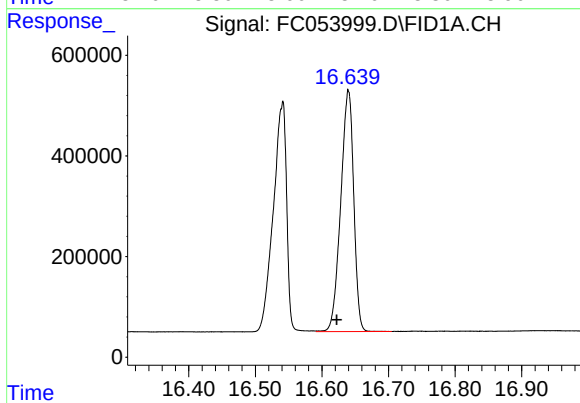
#14 n-Tetracosane (C24)

R.T.: 14.669 min
Delta R.T.: 0.017 min
Response: 6011038
Conc: 44.77 ug/ml m



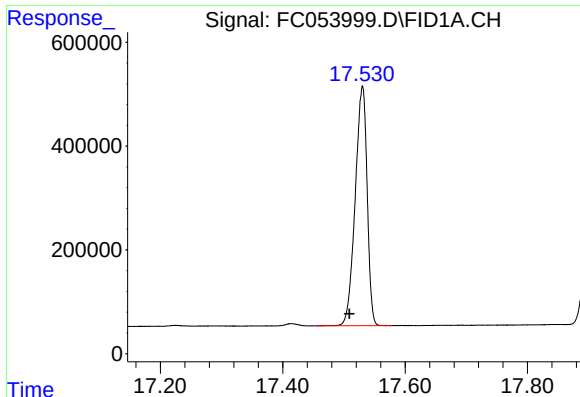
#15 n-Hexacosane (C26)

R.T.: 15.693 min
Delta R.T.: 0.020 min
Response: 6425379
Conc: 48.48 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.640 min
Delta R.T.: 0.017 min
Response: 6507667
Conc: 49.29 ug/ml



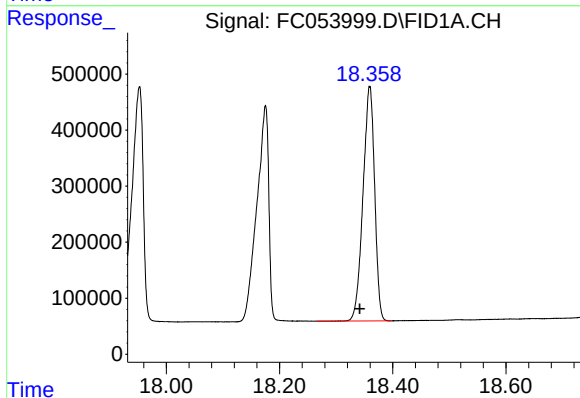
#17 n-Tricontane (C30)

R.T.: 17.530 min
Delta R.T.: 0.021 min
Response: 6237666
Conc: 47.57 ug/ml

Instrument :
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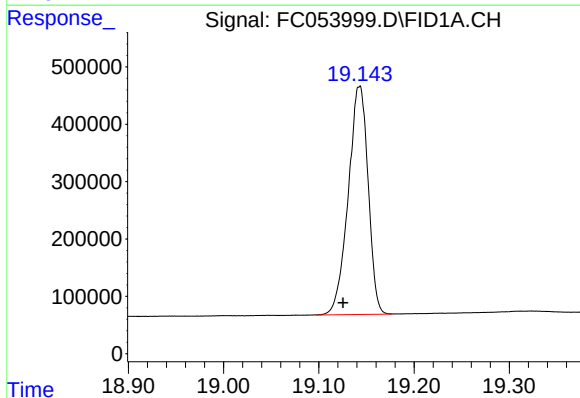
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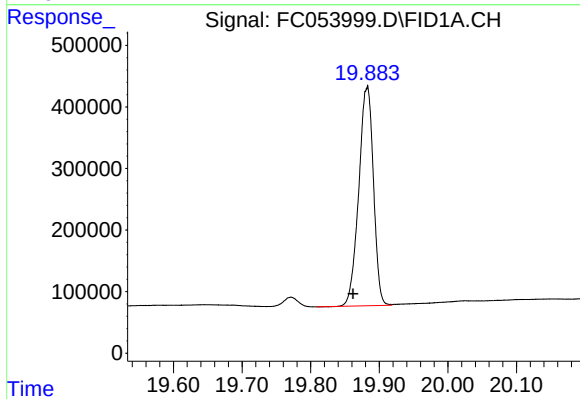
#18 n-Dotriacontane (C32)

R.T.: 18.359 min
Delta R.T.: 0.018 min
Response: 5965531
Conc: 46.24 ug/ml



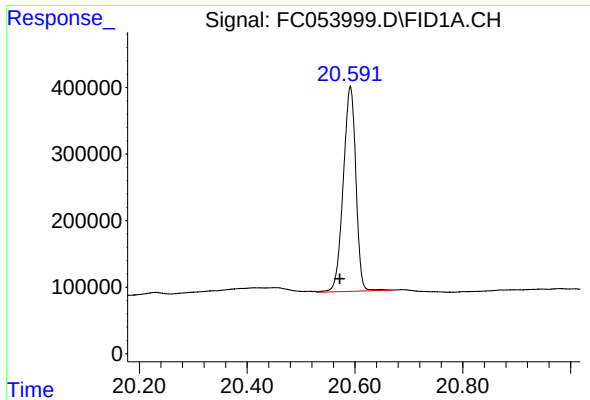
#19 n-Tetratriacontane (C34)

R.T.: 19.143 min
Delta R.T.: 0.018 min
Response: 5778024
Conc: 47.36 ug/ml m



#20 n-Hexatriacontane (C36)

R.T.: 19.882 min
Delta R.T.: 0.020 min
Response: 5292865
Conc: 46.88 ug/ml



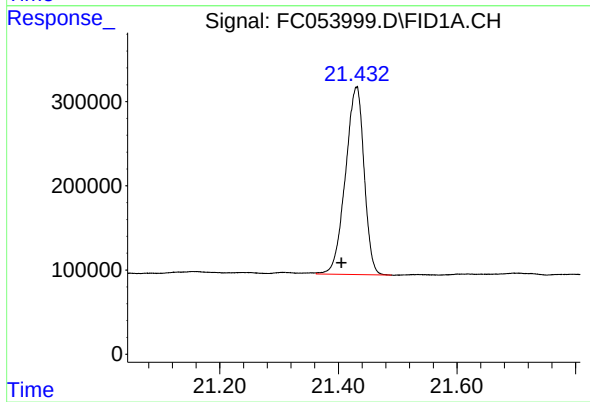
#21 n-Octatriacontane (C38)

R.T.: 20.591 min
Delta R.T.: 0.019 min
Response: 4994231
Conc: 49.53 ug/ml

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#22 n-Tetracontane (C40)

R.T.: 21.432 min
Delta R.T.: 0.026 min
Response: 4865295
Conc: 48.21 ug/ml m