

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD111620AL\
 Data File : FD035547.D
 Signal(s) : FID2B.CH
 Acq On : 17 Nov 2020 00:41
 Operator : DD\AJ
 Sample : L4758-03MSD
 Misc :
 ALS Vial : 72 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 1MSD

Manual Integrations
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 11/17/2020 3:48:04 PM

Integration File: autoint1.e
 Quant Time: Nov 17 02:06:31 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 110220.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 03 11:48:08 2020
 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)	11.530	4866909	37.413 ug/ml
Spiked Amount 50.000		Recovery =	74.83%
12) S 1-chlorooctadecane (S...	12.960	3545851	34.023 ug/ml
Spiked Amount 50.000		Recovery =	68.05%
Target Compounds			
1) T n-Nonane (C9)	3.338	5874166	52.167 ug/ml
2) T n-Decane (C10)	4.394	6321645	55.942 ug/ml
3) T A~Naphthalene (C11.7)	5.968	7042740	57.588 ug/ml
4) T n-Dodecane (C12)	6.397	6482123	56.066 ug/ml
5) T A~2-methylnaphthalene...	7.019	6925432	55.348 ug/ml
6) T n-Tetradecane (C14)	8.186	6404599	55.614 ug/ml
7) T n-Hexadecane (C16)	9.779	6311740	55.238 ug/ml
8) T n-Octadecane (C18)	11.216	6414184	53.152 ug/ml
10) T n-Eicosane (C20)	12.520	6248744	50.956 ug/ml
11) T n-Heneicosane (C21)	13.129	6137007	49.916 ug/ml
13) T n-Docosane (C22)	13.713	6076698	49.281 ug/ml
14) T n-Tetracosane (C24)	14.804	12153193	98.234 ug/ml
15) T n-Hexacosane (C26)	15.829	5774772	46.916 ug/ml
16) T n-Octacosane (C28)	16.772	5739442	46.617 ug/ml
17) T n-Tricontane (C30)	17.660	5612545	46.440 ug/ml
18) T n-Dotriacontane (C32)	18.484	5594276	49.754 ug/ml
19) T n-Tetratriacontane (C34)	19.263	5282491	50.329 ug/ml
20) T n-Hexatriacontane (C36)	20.000	4734409	49.422 ug/ml
21) T n-Octatriacontane (C38)	20.718	4344216	48.907 ug/ml
22) T n-Tetracontane (C40)	21.593	5920401	67.459 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD11620AL\
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Acq On : 17 Nov 2020 00:41
Operator : DD\AJ
Sample : L4758-03MSD
Misc :
ALS Vial : 72 Sample Multiplier: 1

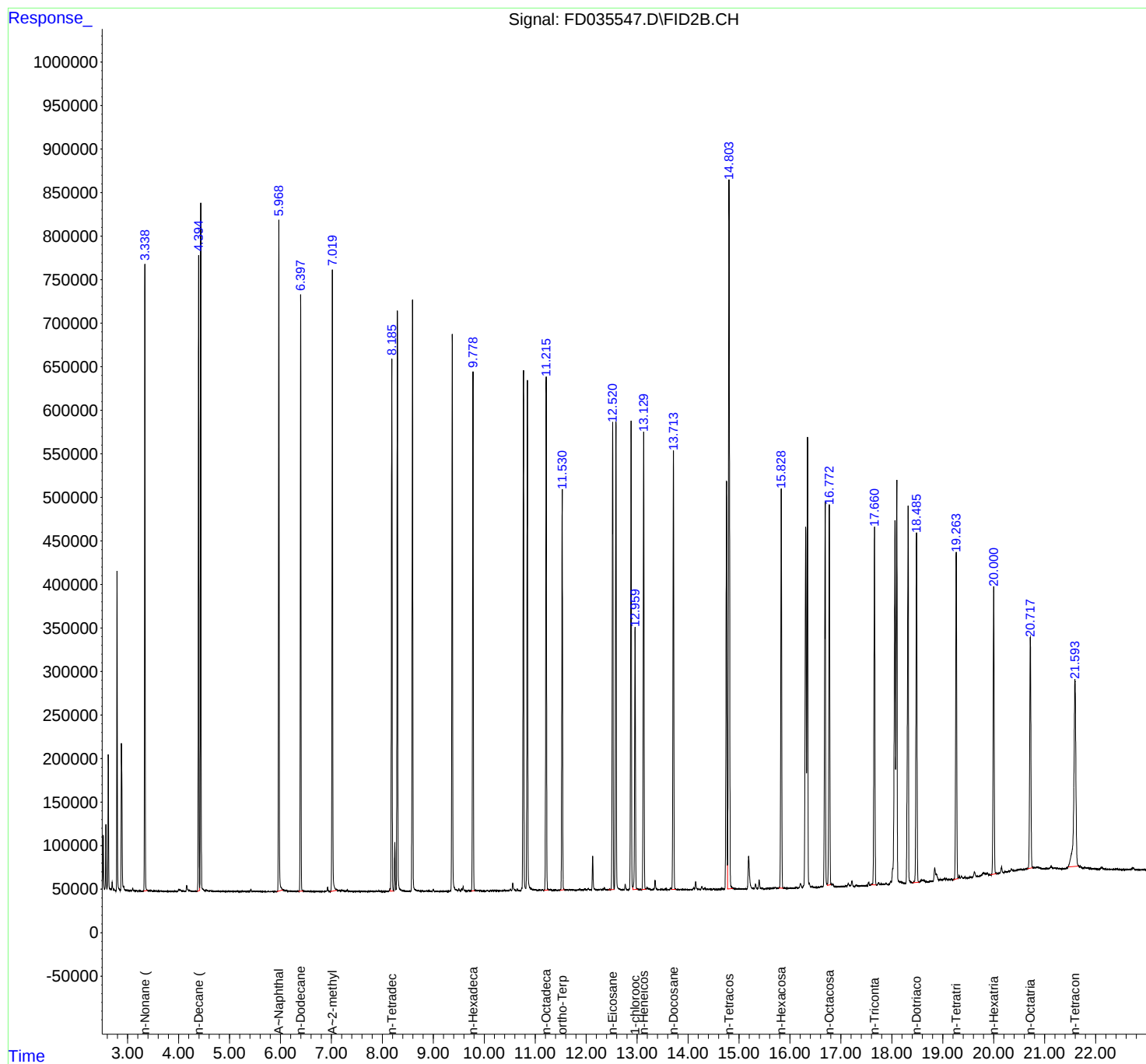
Instrument :
FID_D
ClientSampled :
1MSD

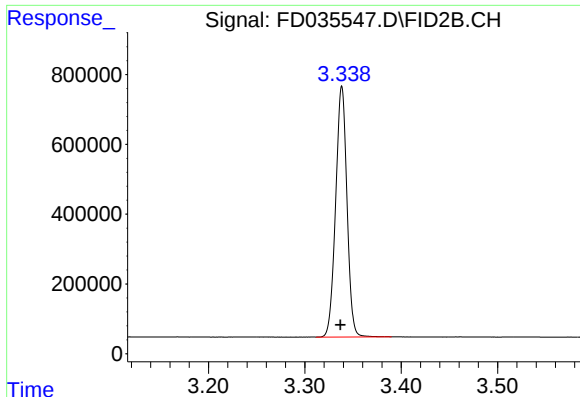
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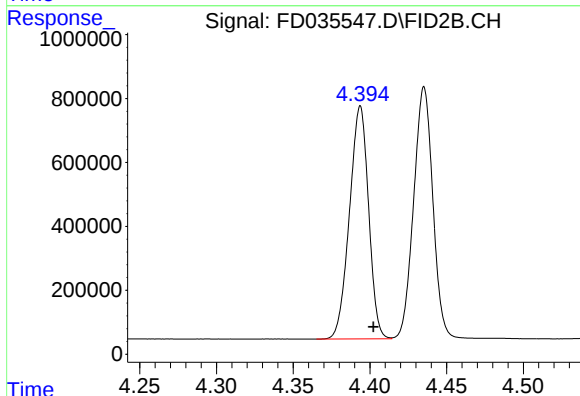
#1 n-Nonane (C9)

R.T.: 3.338 min
Delta R.T.: 0.001 min
Response: 5874166
Conc: 52.17 ug/ml

Instrument :
FID_D
ClientSampleId :
1MSD

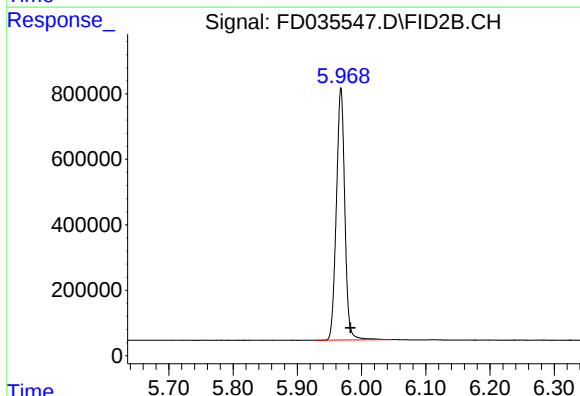
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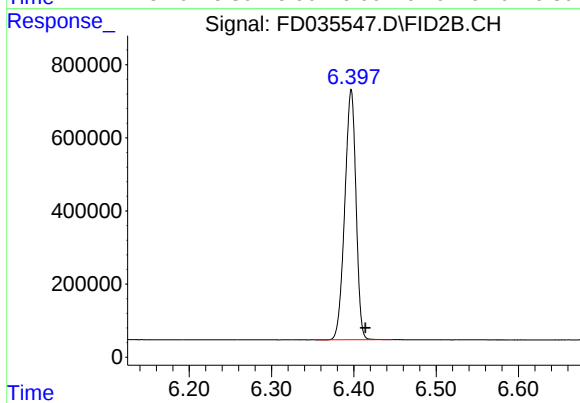
#2 n-Decane (C10)

R.T.: 4.394 min
Delta R.T.: -0.009 min
Response: 6321645
Conc: 55.94 ug/ml



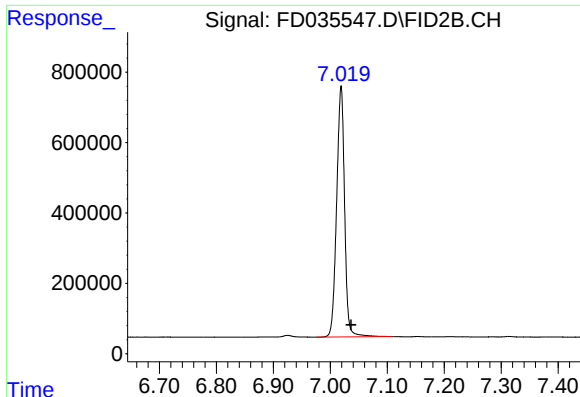
#3 A~Naphthalene (C11.7)

R.T.: 5.968 min
Delta R.T.: -0.015 min
Response: 7042740
Conc: 57.59 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.397 min
Delta R.T.: -0.017 min
Response: 6482123
Conc: 56.07 ug/ml



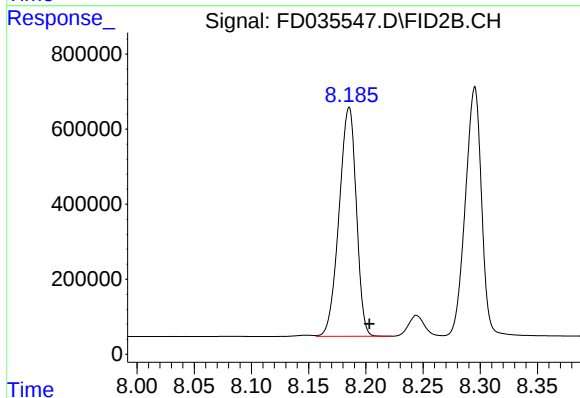
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.019 min
Delta R.T.: -0.017 min
Response: 6925432
Conc: 55.35 ug/ml

Instrument :
FID_D
ClientSampleId :
1MSD

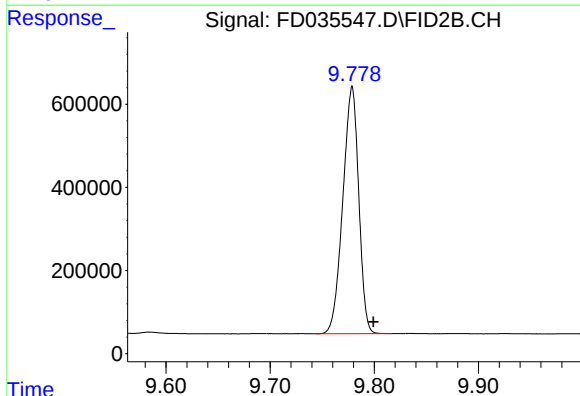
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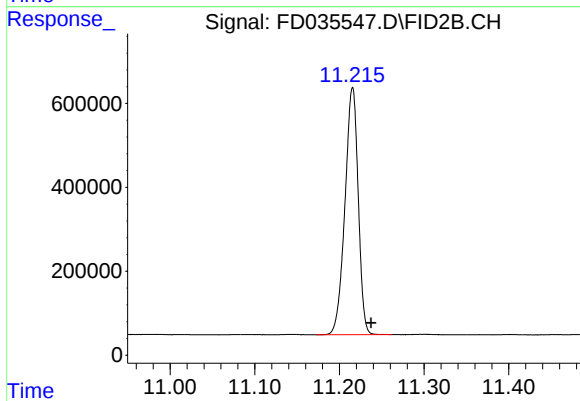
#6 n-Tetradecane (C14)

R.T.: 8.186 min
Delta R.T.: -0.018 min
Response: 6404599
Conc: 55.61 ug/ml



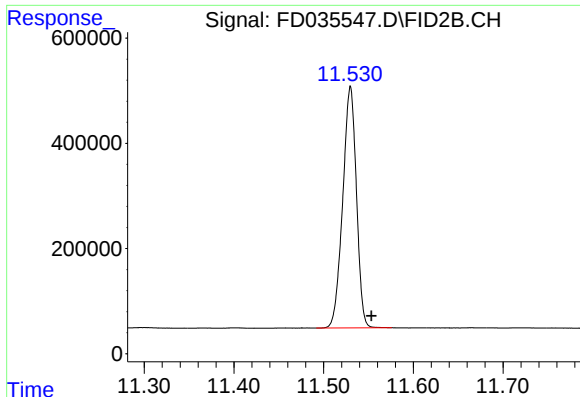
#7 n-Hexadecane (C16)

R.T.: 9.779 min
Delta R.T.: -0.020 min
Response: 6311740
Conc: 55.24 ug/ml



#8 n-Octadecane (C18)

R.T.: 11.216 min
Delta R.T.: -0.022 min
Response: 6414184
Conc: 53.15 ug/ml



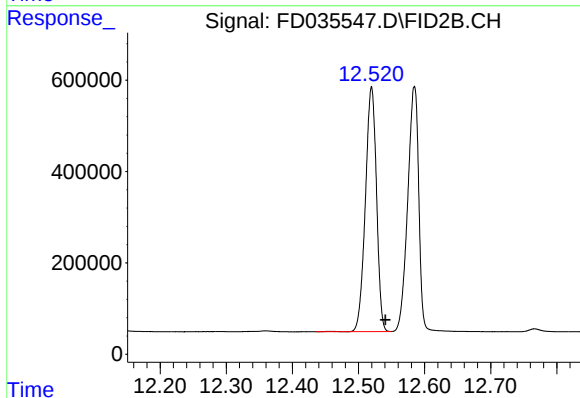
#9 ortho-Terphenyl (SURR)

R.T.: 11.530 min
Delta R.T.: -0.023 min
Response: 4866909
Conc: 37.41 ug/ml

Instrument :
FID_D
ClientSampleId :
1MSD

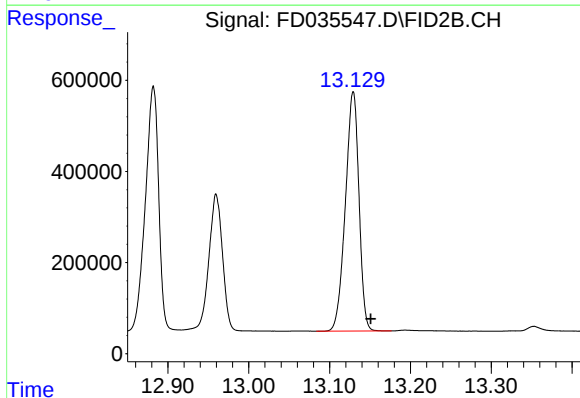
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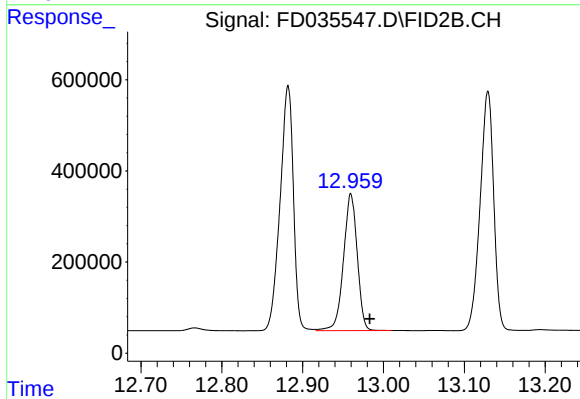
#10 n-Eicosane (C20)

R.T.: 12.520 min
Delta R.T.: -0.021 min
Response: 6248744
Conc: 50.96 ug/ml



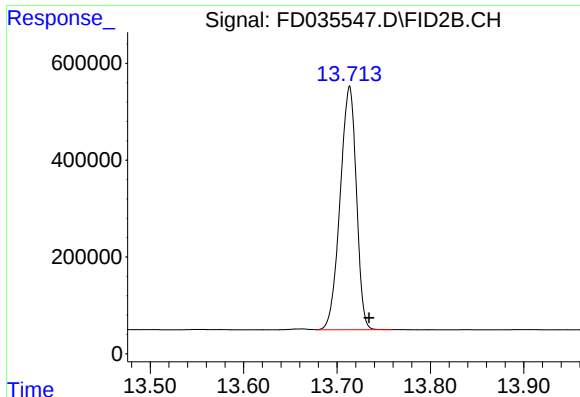
#11 n-Heneicosane (C21)

R.T.: 13.129 min
Delta R.T.: -0.022 min
Response: 6137007
Conc: 49.92 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 12.960 min
Delta R.T.: -0.024 min
Response: 3545851
Conc: 34.02 ug/ml



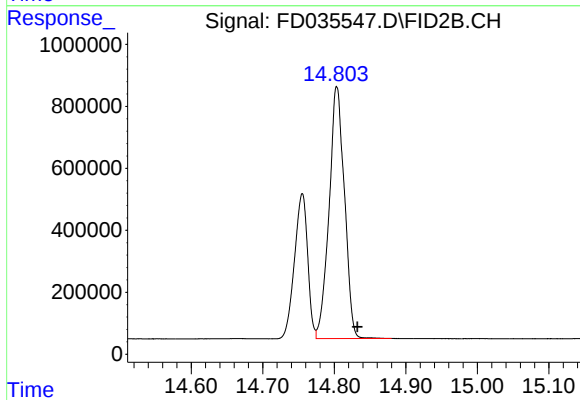
#13 n-Docosane (C22)

R.T.: 13.713 min
Delta R.T.: -0.021 min
Response: 6076698
Conc: 49.28 ug/ml

Instrument :
FID_D
ClientSampleId :
1MSD

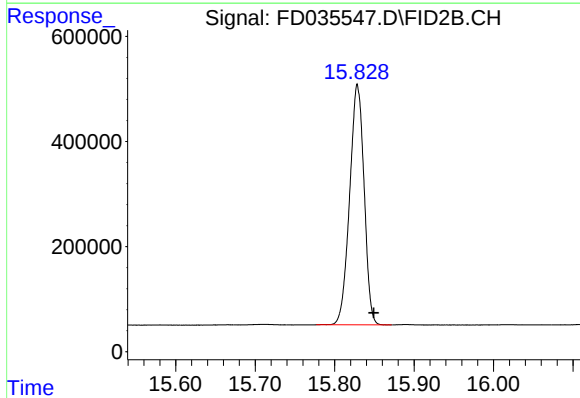
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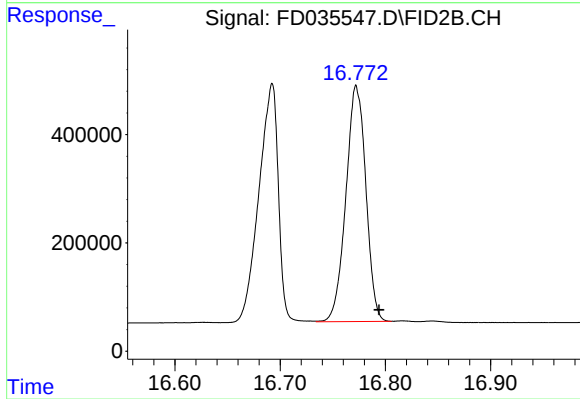
#14 n-Tetracosane (C24)

R.T.: 14.804 min
Delta R.T.: -0.029 min
Response: 12153193
Conc: 98.23 ug/ml



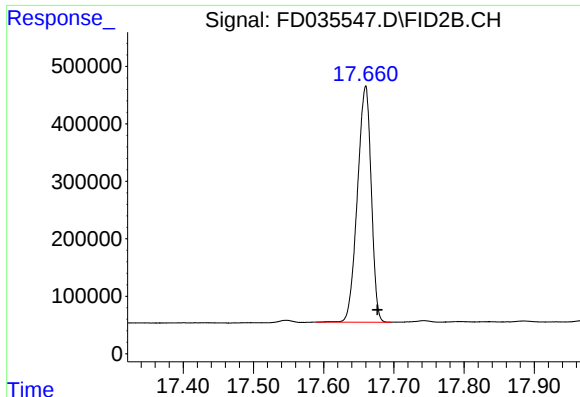
#15 n-Hexacosane (C26)

R.T.: 15.829 min
Delta R.T.: -0.021 min
Response: 5774772
Conc: 46.92 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.772 min
Delta R.T.: -0.022 min
Response: 5739442
Conc: 46.62 ug/ml



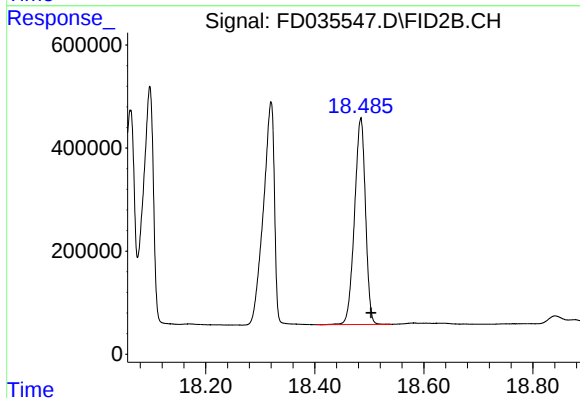
#17 n-Tricontane (C30)

R.T.: 17.660 min
Delta R.T.: -0.017 min
Response: 5612545
Conc: 46.44 ug/ml

Instrument :
FID_D
ClientSampleId :
1MSD

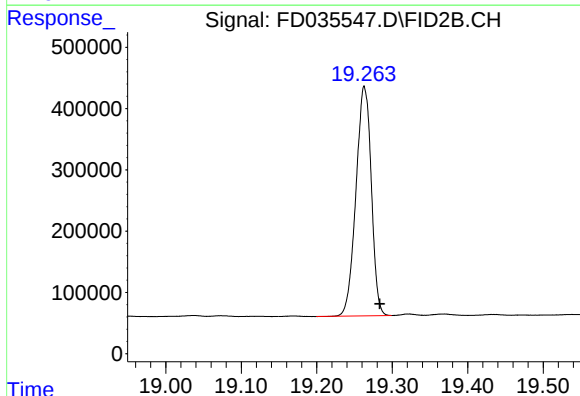
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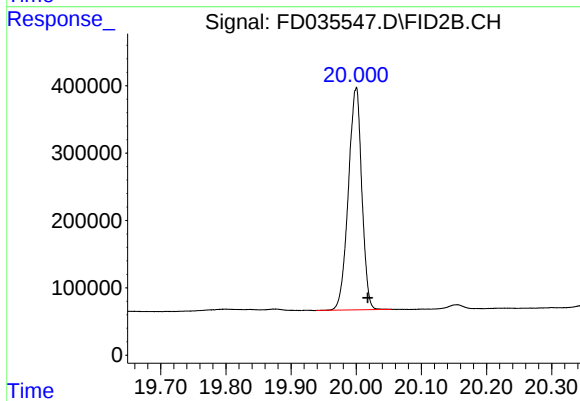
#18 n-Dotriacontane (C32)

R.T.: 18.484 min
Delta R.T.: -0.019 min
Response: 5594276
Conc: 49.75 ug/ml



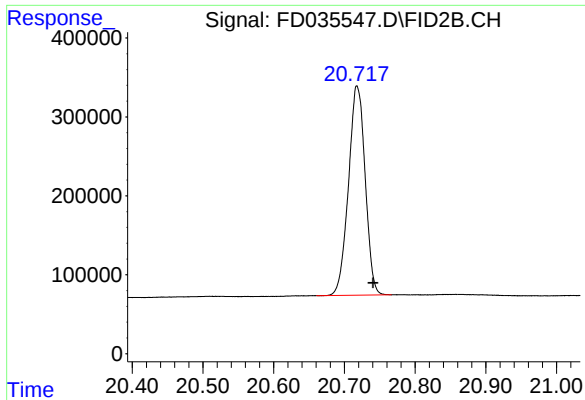
#19 n-Tetratriacontane (C34)

R.T.: 19.263 min
Delta R.T.: -0.020 min
Response: 5282491
Conc: 50.33 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.000 min
Delta R.T.: -0.018 min
Response: 4734409
Conc: 49.42 ug/ml



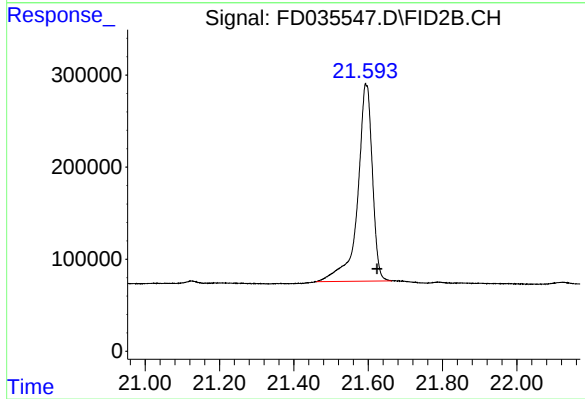
#21 n-Octatriacontane (C38)

R.T.: 20.718 min
Delta R.T.: -0.023 min
Response: 4344216
Conc: 48.91 ug/ml

Instrument :
FID_D
ClientSampleId :
1MSD

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#22 n-Tetracontane (C40)

R.T.: 21.593 min
Delta R.T.: -0.031 min
Response: 5920401
Conc: 67.46 ug/ml m