

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC110918AL\
 Data File : FC037547.D
 Signal(s) : FID1A.CH
 Acq On : 10 Nov 2018 12:59
 Operator : AJ\SJ
 Sample : J5762-03MSD
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Manual Integrations
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 11/12/2018 11:33:48 AM

Integration File: autoint1.e
 Quant Time: Nov 11 13:32:38 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)	11.319	3774754	25.993 ug/ml
Spiked Amount 50.000		Recovery =	51.99%
12) S 1-chlorooctadecane (S...	12.754	13567058	121.090 ug/ml
Spiked Amount 50.000		Recovery =	242.18%
Target Compounds			
1) T n-Nonane (C9)	3.149	2216237	18.522 ug/ml
2) T n-Decane (C10)	4.207	2526973	20.909 ug/ml
3) T A-Naphthalene (C11.7)	5.768	2807514	20.720 ug/ml
4) T n-Dodecane (C12)	6.212	2788194	22.026 ug/ml
5) T A~2-methylnaphthalene...	6.818	2930654	21.329 ug/ml
6) T n-Tetradecane (C14)	7.996	2941888	22.353 ug/ml
7) T n-Hexadecane (C16)	9.585	2981795	22.037 ug/ml
8) T n-Octadecane (C18)	11.020	2995423	21.368 ug/ml
10) T n-Eicosane (C20)	12.322	3034844	22.341 ug/mlm
11) T n-Heneicosane (C21)	12.932	3014009	23.026 ug/ml
13) T n-Docosane (C22)	13.515	3101302	23.888 ug/ml
14) T n-Tetracosane (C24)	14.612	3549651	27.885 ug/ml
15) T n-Hexacosane (C26)	15.631	3024860	24.170 ug/ml
16) T n-Octacosane (C28)	16.577	3110089	24.520 ug/mlm
17) T n-Tricontane (C30)	17.461	3248361	23.571 ug/ml
18) T n-Dotriacontane (C32)	18.292	3199094	20.951 ug/ml
19) T n-Tetratriacontane (C34)	19.072	3125015	22.208 ug/mlm
20) T n-Hexatriacontane (C36)	19.811	2638189	19.493 ug/mlm
21) T n-Octatriacontane (C38)	20.513	2489849	18.534 ug/ml
22) T n-Tetracontane (C40)	21.332	2599677	17.723 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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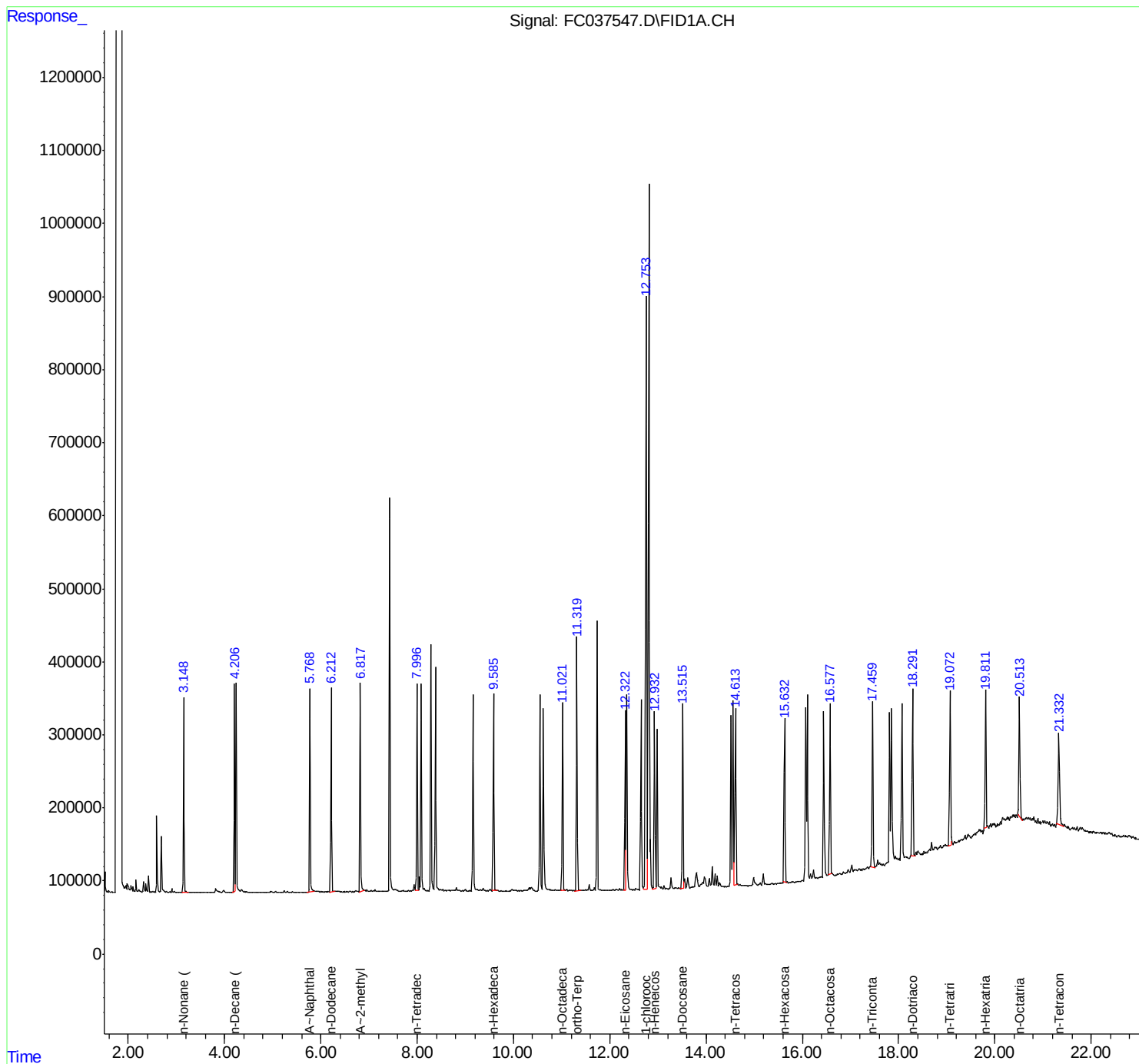
Instrument :
FID_C
ClientSampled :

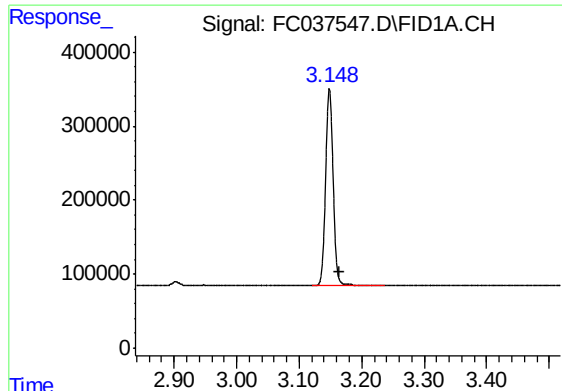
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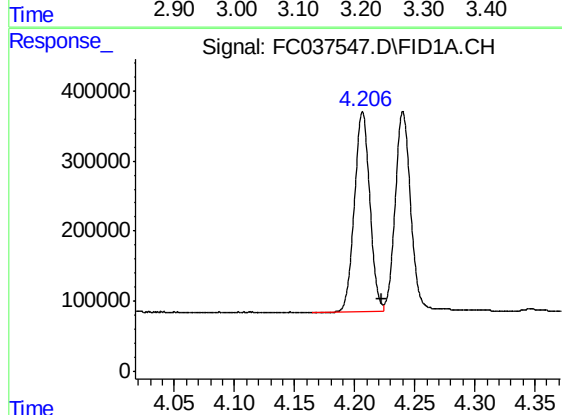
#1 n-Nonane (C9)

R.T.: 3.149 min
Delta R.T.: -0.015 min
Response: 2216237
Conc: 18.52 ug/ml

Instrument :
FID_C
ClientSampleId :

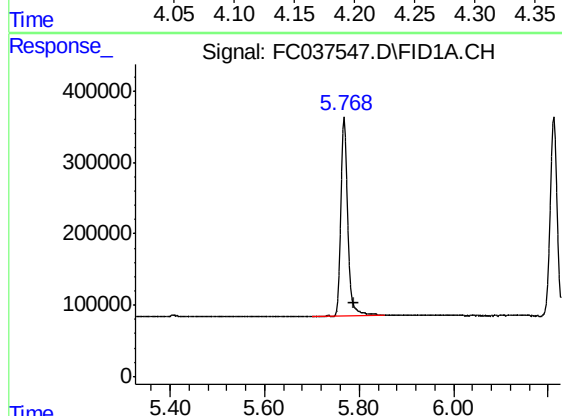
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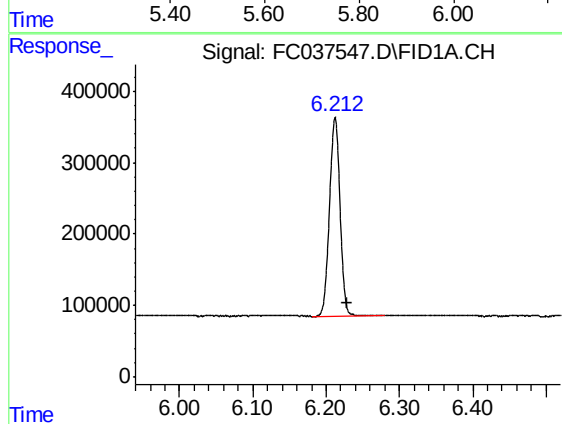
#2 n-Decane (C10)

R.T.: 4.207 min
Delta R.T.: -0.016 min
Response: 2526973
Conc: 20.91 ug/ml



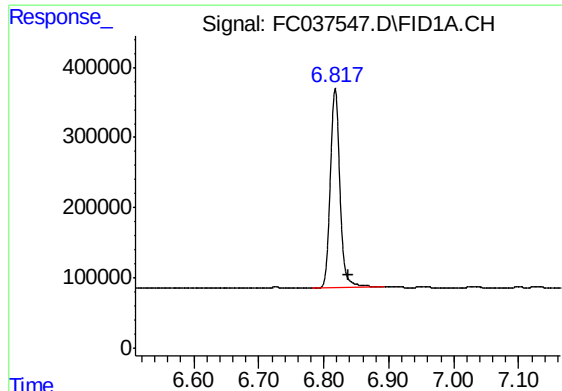
#3 A~Naphthalene (C11.7)

R.T.: 5.768 min
Delta R.T.: -0.021 min
Response: 2807514
Conc: 20.72 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.212 min
Delta R.T.: -0.017 min
Response: 2788194
Conc: 22.03 ug/ml



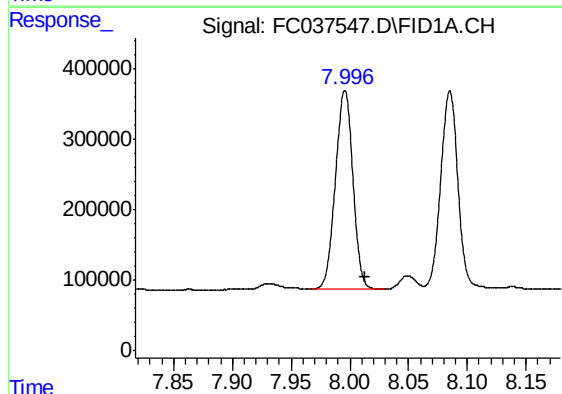
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.818 min
Delta R.T.: -0.021 min
Response: 2930654
Conc: 21.33 ug/ml

Instrument :
FID_C
ClientSampleId :

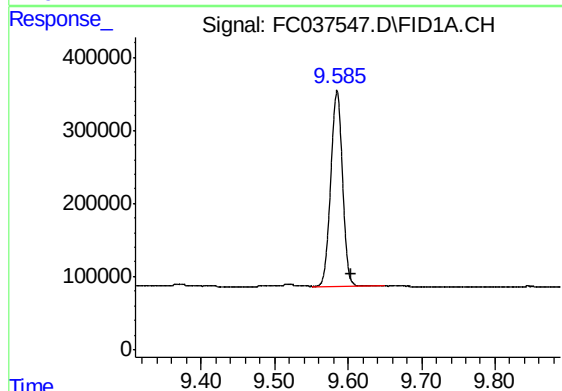
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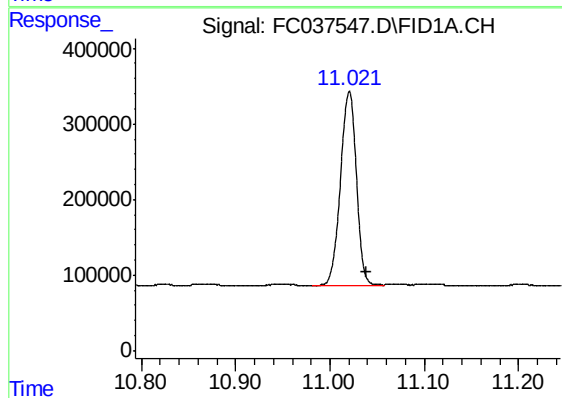
#6 n-Tetradecane (C14)

R.T.: 7.996 min
Delta R.T.: -0.018 min
Response: 2941888
Conc: 22.35 ug/ml



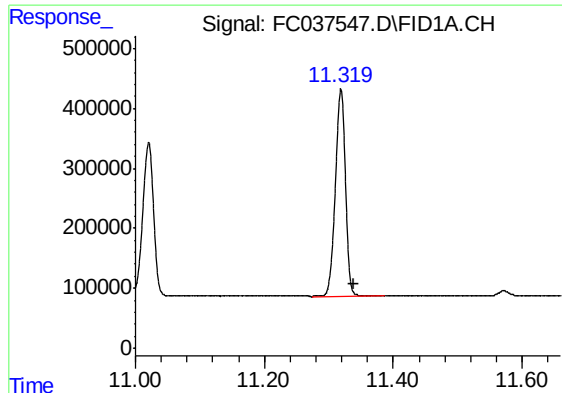
#7 n-Hexadecane (C16)

R.T.: 9.585 min
Delta R.T.: -0.019 min
Response: 2981795
Conc: 22.04 ug/ml



#8 n-Octadecane (C18)

R.T.: 11.020 min
Delta R.T.: -0.018 min
Response: 2995423
Conc: 21.37 ug/ml



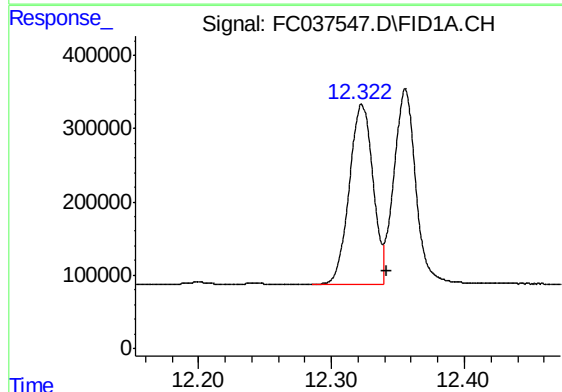
#9 ortho-Terphenyl (SURR)

R.T.: 11.319 min
Delta R.T.: -0.020 min
Response: 3774754
Conc: 25.99 ug/ml

Instrument :
FID_C
ClientSampleId :

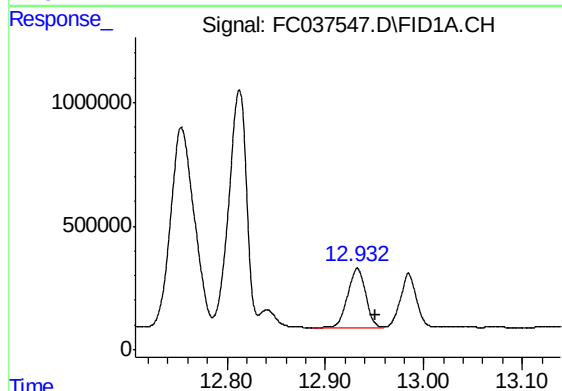
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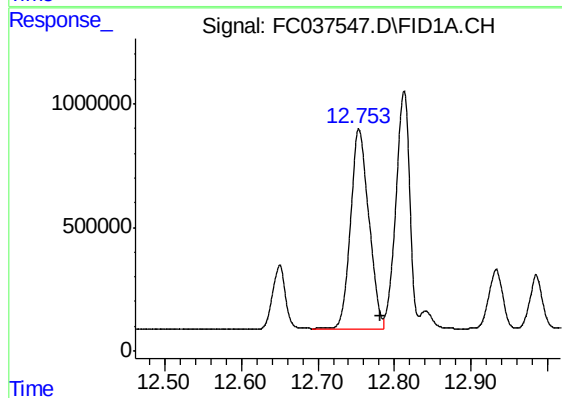
#10 n-Eicosane (C20)

R.T.: 12.322 min
Delta R.T.: -0.020 min
Response: 3034844
Conc: 22.34 ug/ml m



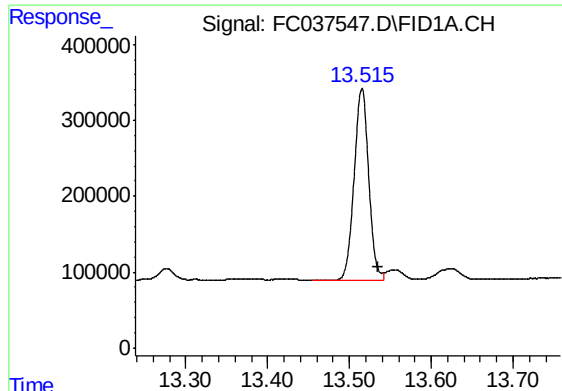
#11 n-Heneicosane (C21)

R.T.: 12.932 min
Delta R.T.: -0.018 min
Response: 3014009
Conc: 23.03 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 12.754 min
Delta R.T.: -0.028 min
Response: 13567058
Conc: 121.09 ug/ml



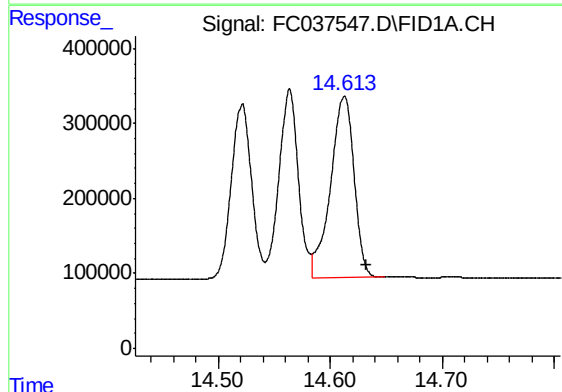
#13 n-Docosane (C22)

R.T.: 13.515 min
Delta R.T.: -0.019 min
Response: 3101302
Conc: 23.89 ug/ml

Instrument :
FID_C
ClientSampleId :

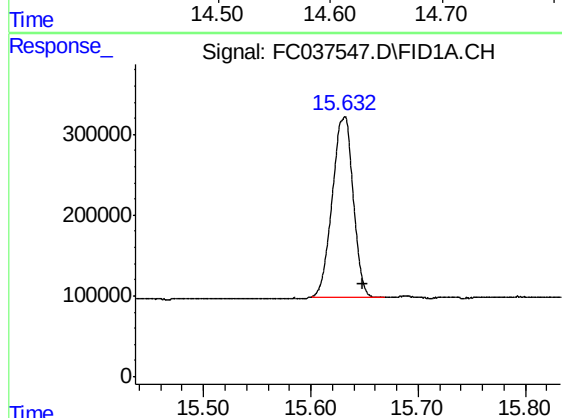
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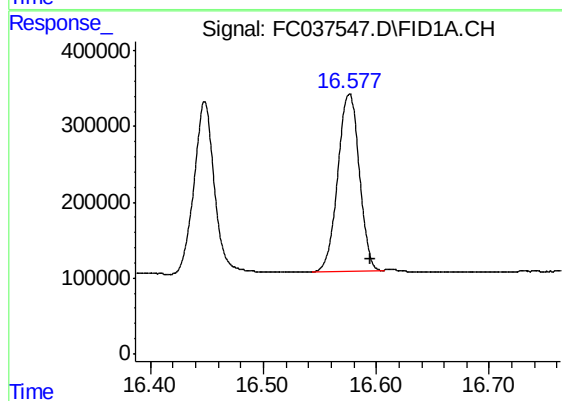
#14 n-Tetracosane (C24)

R.T.: 14.612 min
Delta R.T.: -0.020 min
Response: 3549651
Conc: 27.89 ug/ml



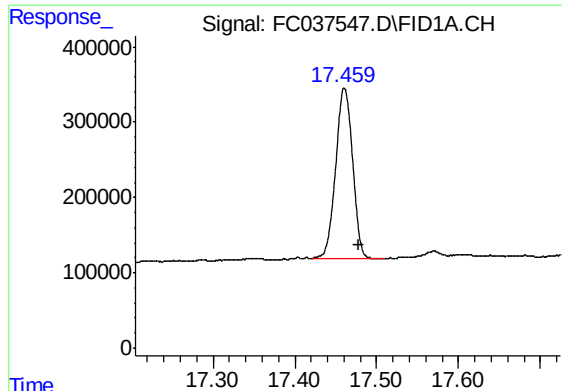
#15 n-Hexacosane (C26)

R.T.: 15.631 min
Delta R.T.: -0.018 min
Response: 3024860
Conc: 24.17 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.577 min
Delta R.T.: -0.018 min
Response: 3110089
Conc: 24.52 ug/ml m



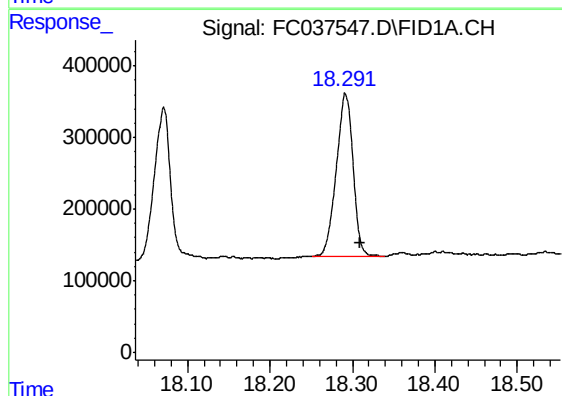
#17 n-Tricontane (C30)

R.T.: 17.461 min
Delta R.T.: -0.018 min
Response: 3248361
Conc: 23.57 ug/ml

Instrument :
FID_C
ClientSampleId :

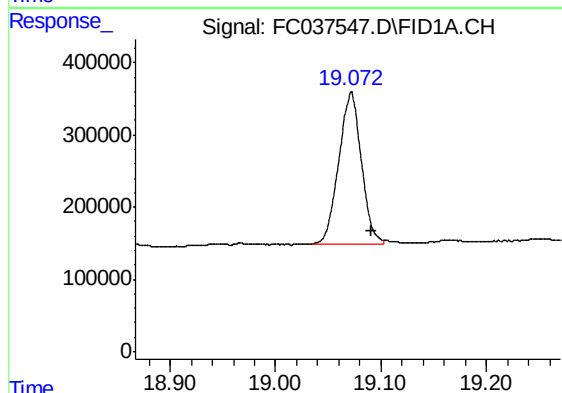
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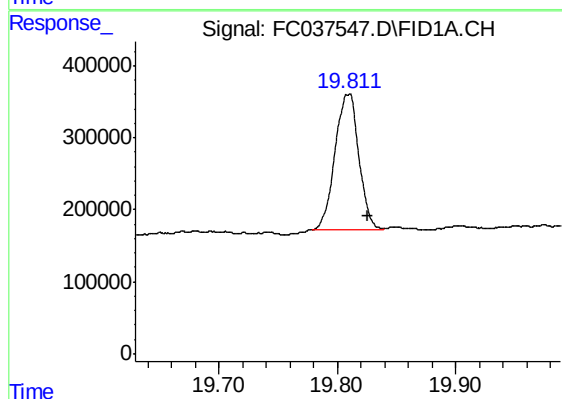
#18 n-Dotriacontane (C32)

R.T.: 18.292 min
Delta R.T.: -0.017 min
Response: 3199094
Conc: 20.95 ug/ml



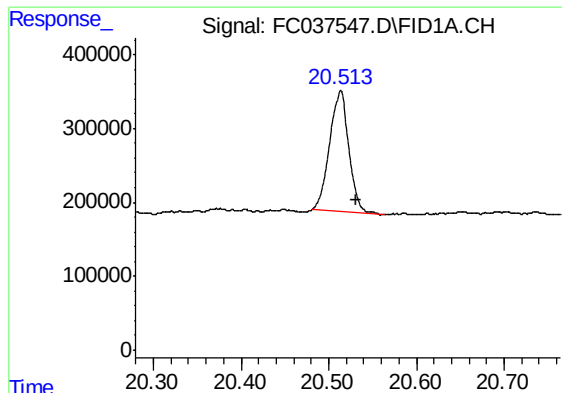
#19 n-Tetatriacontane (C34)

R.T.: 19.072 min
Delta R.T.: -0.019 min
Response: 3125015
Conc: 22.21 ug/ml m



#20 n-Hexatriacontane (C36)

R.T.: 19.811 min
Delta R.T.: -0.015 min
Response: 2638189
Conc: 19.49 ug/ml m



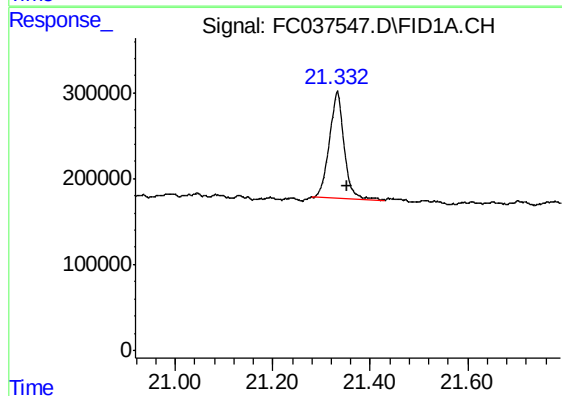
#21 n-Octatriacontane (C38)

R.T.: 20.513 min
Delta R.T.: -0.019 min
Response: 2489849
Conc: 18.53 ug/ml

Instrument :
FID_C
ClientSampleId :

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#22 n-Tetracontane (C40)

R.T.: 21.332 min
Delta R.T.: -0.021 min
Response: 2599677
Conc: 17.72 ug/ml