

Data Path : P:\HPCHEM1\FID_C\Data\FC052418AL\
 Data File : FC034294.D
 Signal(s) : FID1A.CH
 Acq On : 24 May 2018 23:41
 Operator : UA/AJ
 Sample : 10 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Manual Integrations
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 5/26/2018 11:41:25 AM

Integration File: autoint1.e
 Quant Time: May 25 02:25:38 2018
 Quant Method : \\74.0.250.170\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EP
 Quant Title : GC Extractables
 QLast Update : Fri May 25 02:24:25 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)	11.485	1559052	10.570 ug/ml
Spiked Amount 50.000		Recovery =	21.14%
12) S 1-chlorooctadecane (S...	12.926	1218516	10.494 ug/ml
Spiked Amount 50.000		Recovery =	20.99%
Target Compounds			
1) T n-Nonane (C9)	3.259	1238560	10.506 ug/ml
2) T n-Decane (C10)	4.330	1267060	10.455 ug/ml
3) T A-Naphthalene (C11.7)	5.910	1528643	10.506 ug/ml
4) T n-Dodecane (C12)	6.349	1352857	10.466 ug/ml
5) T A-2-methylnaphthalene...	6.965	1572499	10.468 ug/ml
6) T n-Tetradecane (C14)	8.139	1435520	10.476 ug/ml
7) T n-Hexadecane (C16)	9.736	1479160	10.528 ug/ml
8) T n-Octadecane (C18)	11.176	1456394	10.529 ug/ml
10) T n-Eicosane (C20)	12.484	1473425	10.562 ug/ml
11) T n-Heneicosane (C21)	13.094	1451119	10.561 ug/ml
13) T n-Docosane (C22)	13.680	1442385	10.570 ug/ml
14) T n-Tetracosane (C24)	14.782	1398089	10.623 ug/ml
15) T n-Hexacosane (C26)	15.803	1339870	10.569 ug/ml
16) T n-Octacosane (C28)	16.749	1312827	10.518 ug/mlm
17) T n-Tricontane (C30)	17.641	1264811	10.590 ug/ml
18) T n-Dotriacontane (C32)	18.472	1257800	10.771 ug/ml
19) T n-Tetratriacontane (C34)	19.256	1205628	10.692 ug/ml
20) T n-Hexatriacontane (C36)	19.997	1237302	11.046 ug/ml
21) T n-Octatriacontane (C38)	20.722	1153367	10.476 ug/mlm
22) T n-Tetracontane (C40)	21.602	1270049	11.254 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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Acq On : 24 May 2018 23:41
Operator : UA/AJ
Sample : 10 PPM ALIPHATIC HC STD
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ALS Vial : 5 Sample Multiplier: 1

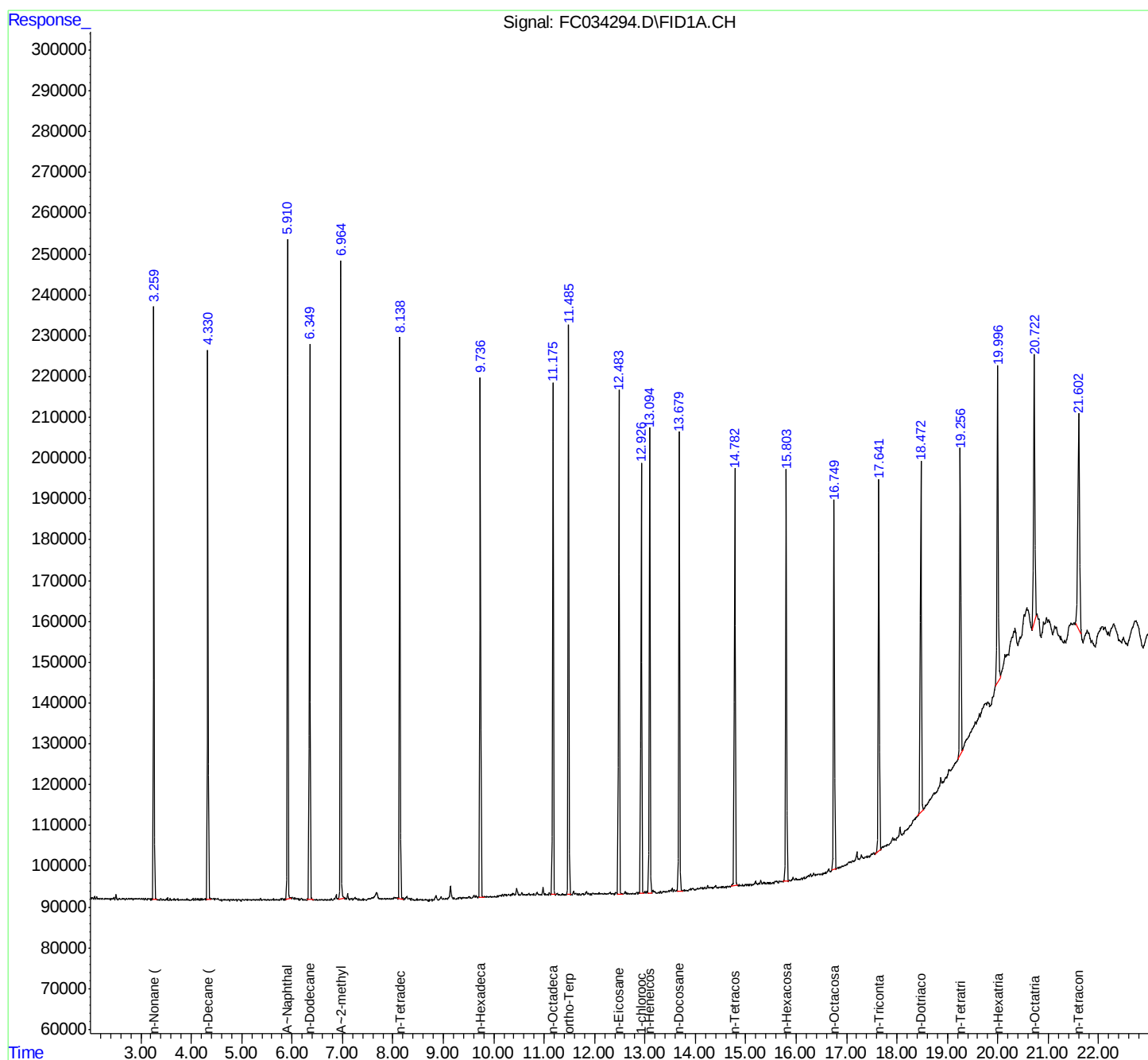
Instrument :
FID_C
ClientSampled :

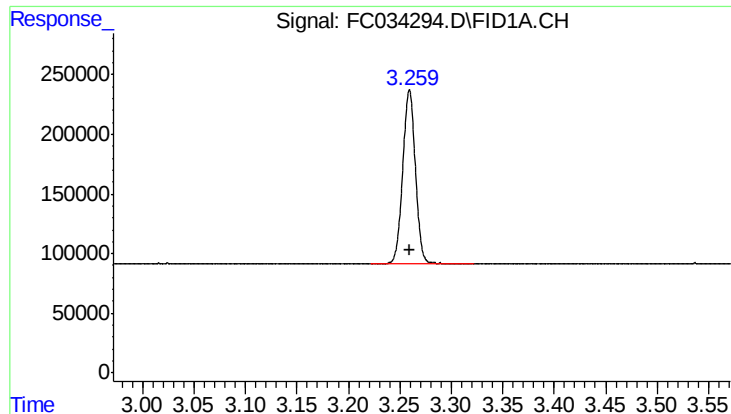
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Integration File: autoint1.e
Quant Time: May 25 02:25:38 2018
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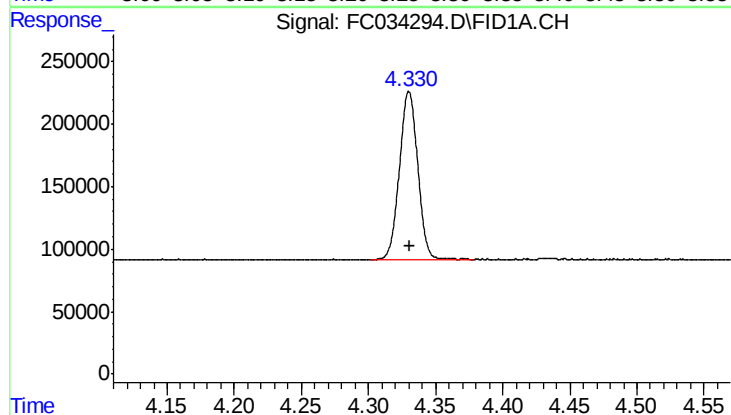
#1 n-Nonane (C9)

R.T.: 3.259 min
Delta R.T.: 0.000 min
Response: 1238560
Conc: 10.51 ug/ml

Instrument :
FID_C
ClientSampleId :

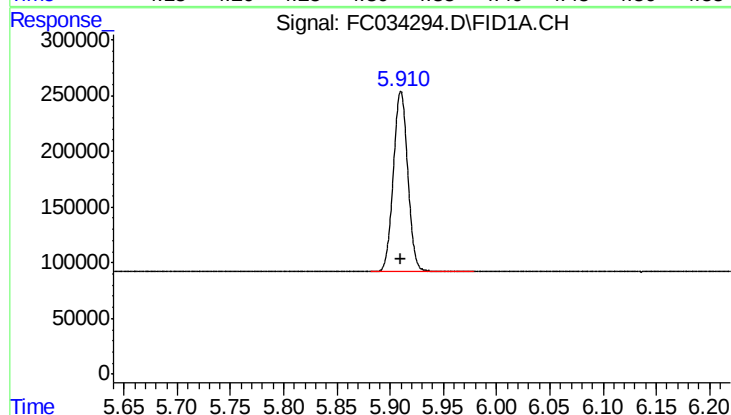
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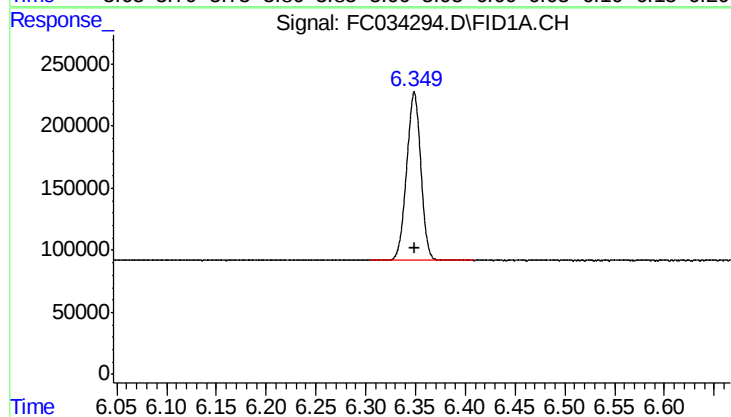
#2 n-Decane (C10)

R.T.: 4.330 min
Delta R.T.: 0.000 min
Response: 1267060
Conc: 10.46 ug/ml



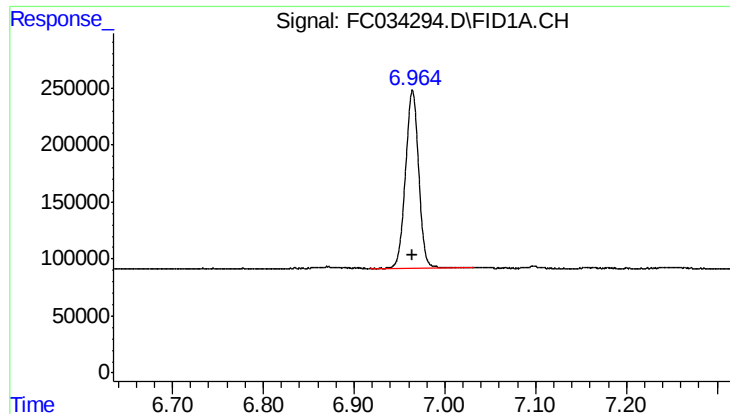
#3 A-Naphthalene (C11.7)

R.T.: 5.910 min
Delta R.T.: 0.000 min
Response: 1528643
Conc: 10.51 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.349 min
Delta R.T.: 0.000 min
Response: 1352857
Conc: 10.47 ug/ml



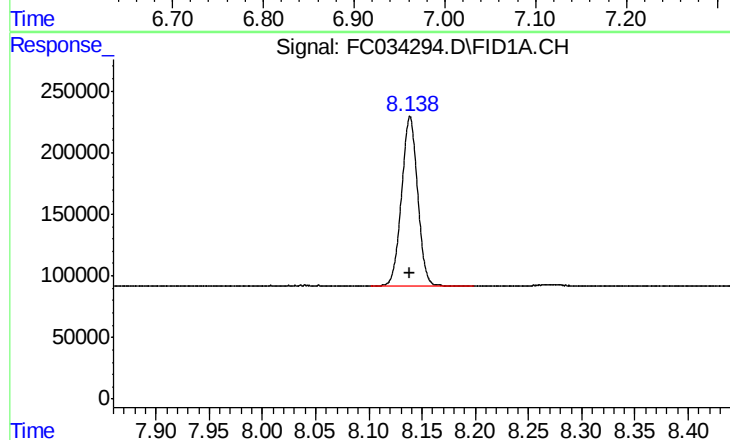
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.965 min
Delta R.T.: 0.000 min
Response: 1572499
Conc: 10.47 ug/ml

Instrument :
FID_C
ClientSampleId :

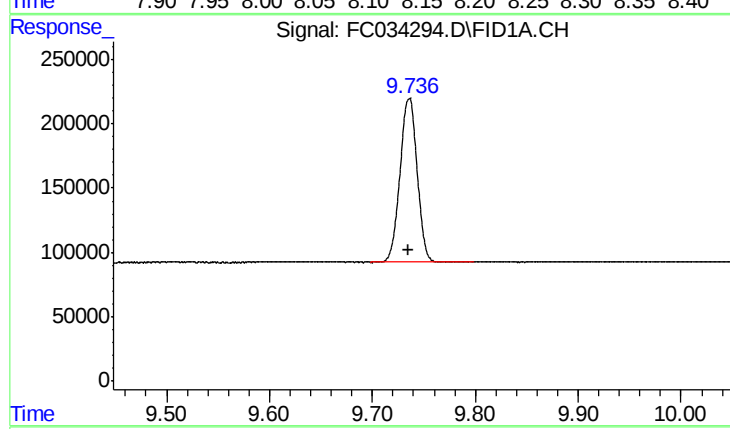
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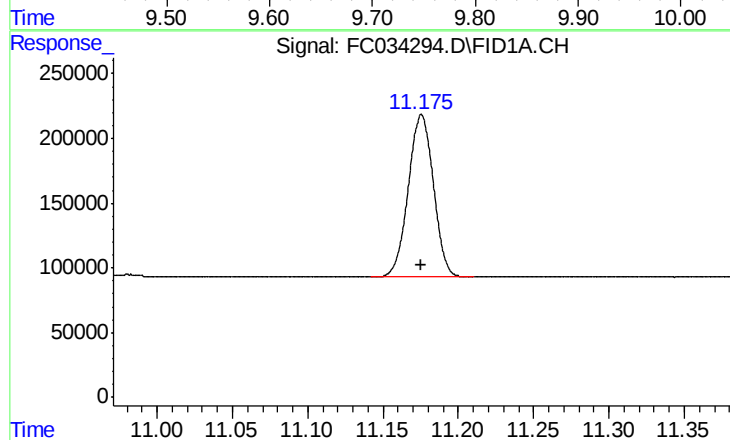
#6 n-Tetradecane (C14)

R.T.: 8.139 min
Delta R.T.: 0.000 min
Response: 1435520
Conc: 10.48 ug/ml



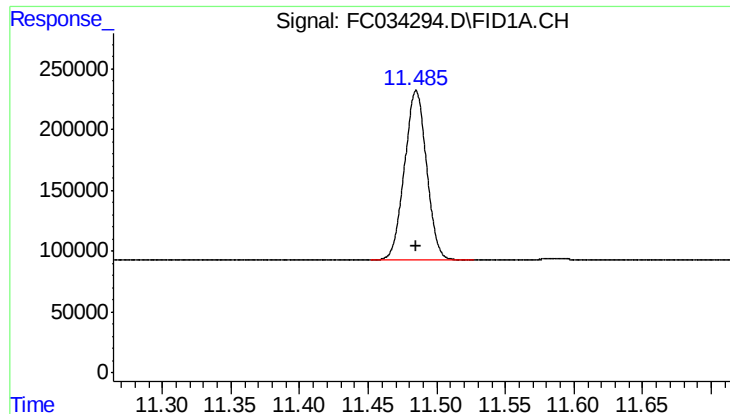
#7 n-Hexadecane (C16)

R.T.: 9.736 min
Delta R.T.: 0.000 min
Response: 1479160
Conc: 10.53 ug/ml



#8 n-Octadecane (C18)

R.T.: 11.176 min
Delta R.T.: 0.000 min
Response: 1456394
Conc: 10.53 ug/ml



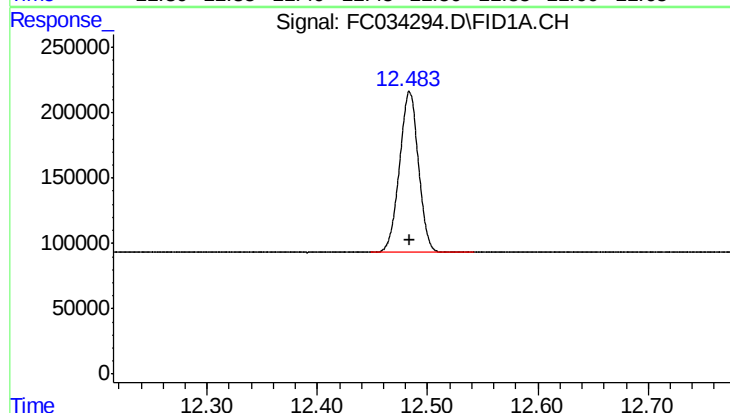
#9 ortho-Terphenyl (SURR)

R.T.: 11.485 min
Delta R.T.: 0.000 min
Response: 1559052
Conc: 10.57 ug/ml

Instrument :
FID_C
ClientSampleId :

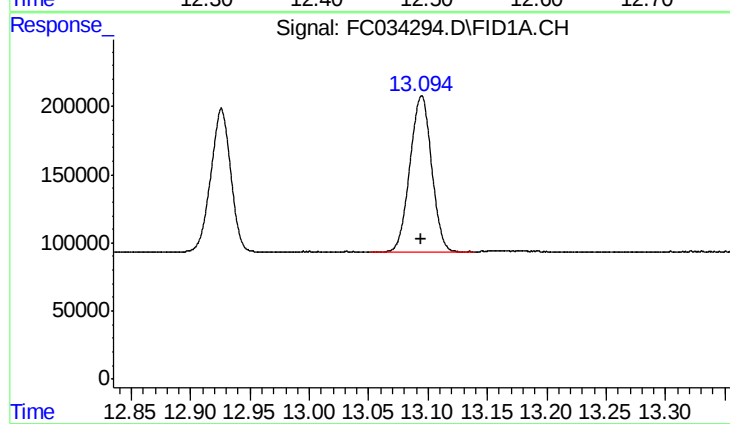
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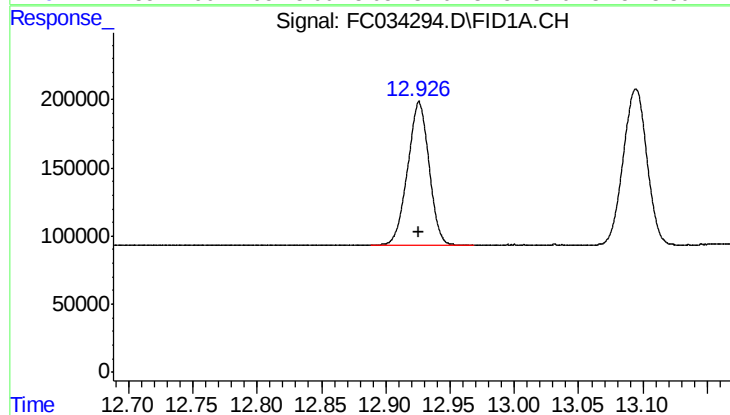
#10 n-Eicosane (C20)

R.T.: 12.484 min
Delta R.T.: 0.000 min
Response: 1473425
Conc: 10.56 ug/ml



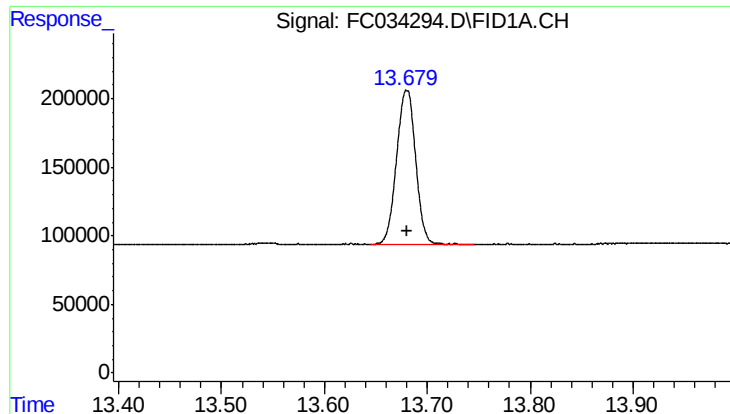
#11 n-Heneicosane (C21)

R.T.: 13.094 min
Delta R.T.: 0.000 min
Response: 1451119
Conc: 10.56 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 12.926 min
Delta R.T.: 0.000 min
Response: 1218516
Conc: 10.49 ug/ml



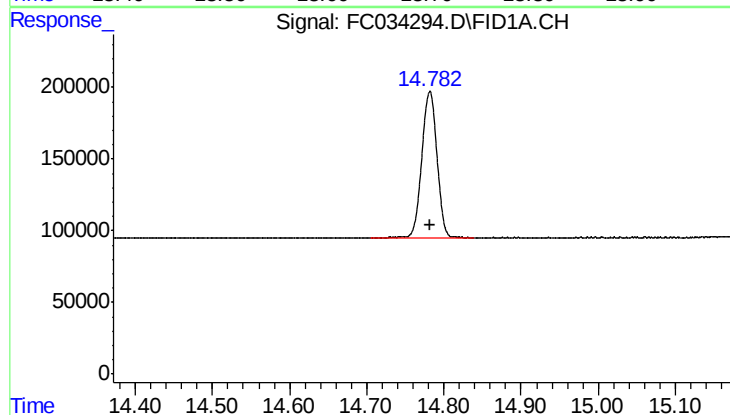
#13 n-Docosane (C22)

R.T.: 13.680 min
Delta R.T.: 0.000 min
Response: 1442385
Conc: 10.57 ug/ml

Instrument :
FID_C
ClientSampleId :

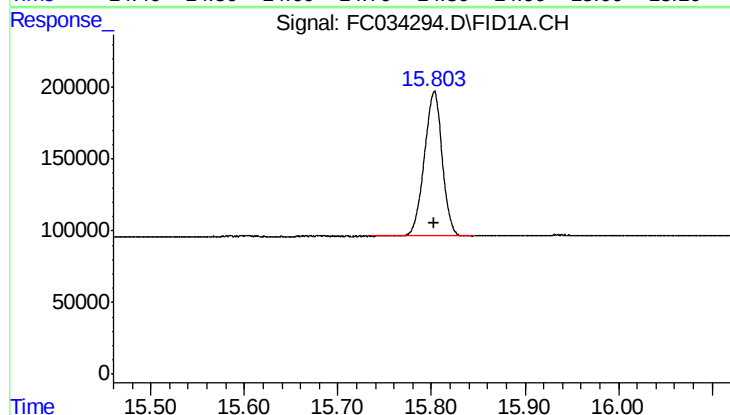
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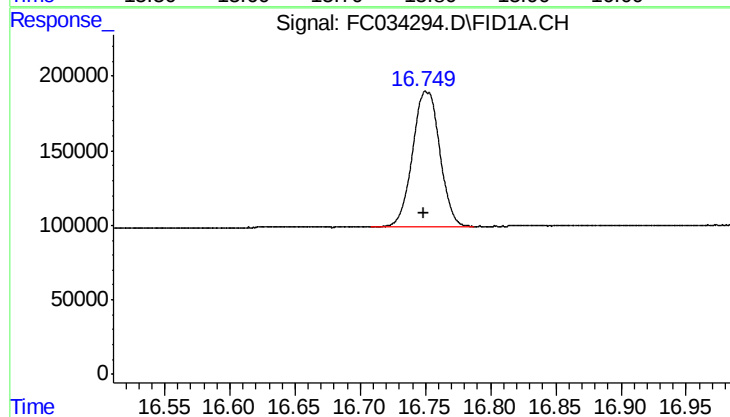
#14 n-Tetracosane (C24)

R.T.: 14.782 min
Delta R.T.: 0.000 min
Response: 1398089
Conc: 10.62 ug/ml



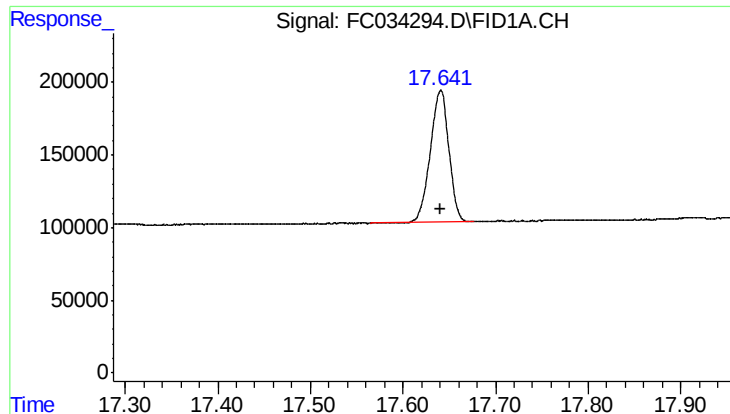
#15 n-Hexacosane (C26)

R.T.: 15.803 min
Delta R.T.: 0.000 min
Response: 1339870
Conc: 10.57 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.749 min
Delta R.T.: 0.000 min
Response: 1312827
Conc: 10.52 ug/ml m



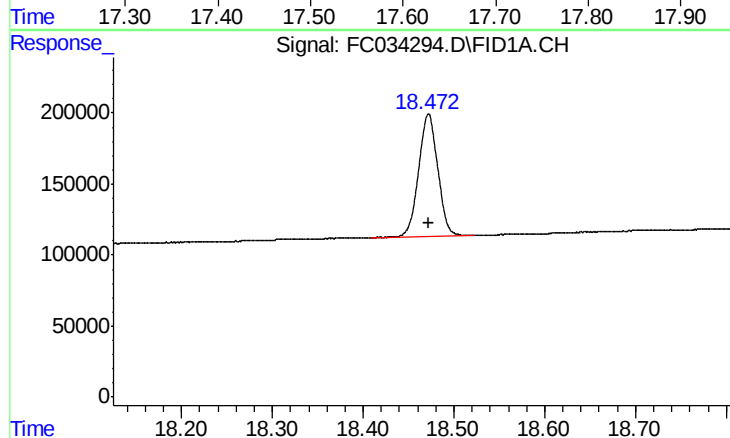
#17 n-Tricontane (C30)

R.T.: 17.641 min
Delta R.T.: 0.000 min
Response: 1264811
Conc: 10.59 ug/ml

Instrument :
FID_C
ClientSampleId :

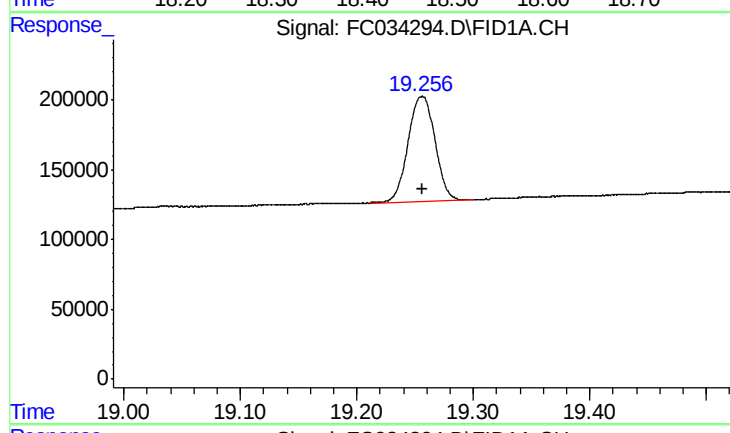
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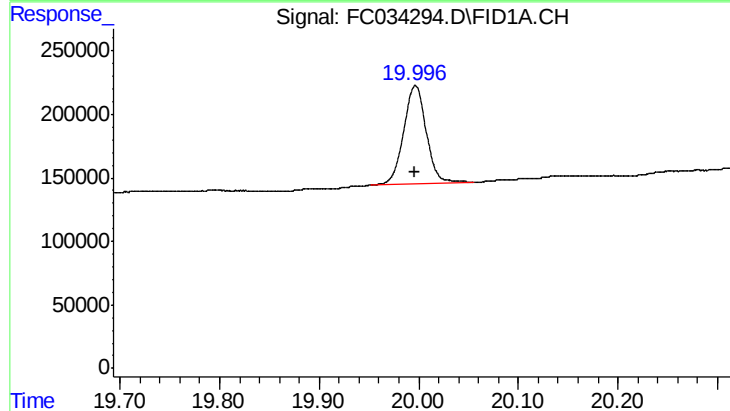
#18 n-Dotriacontane (C32)

R.T.: 18.472 min
Delta R.T.: 0.000 min
Response: 1257800
Conc: 10.77 ug/ml



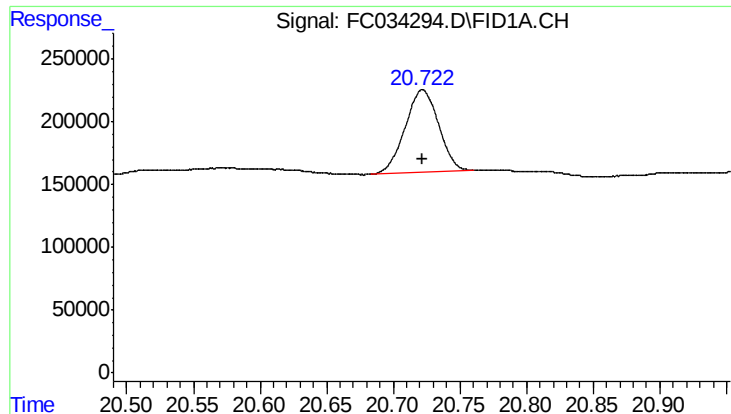
#19 n-Tetratriacontane (C34)

R.T.: 19.256 min
Delta R.T.: 0.000 min
Response: 1205628
Conc: 10.69 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.997 min
Delta R.T.: 0.000 min
Response: 1237302
Conc: 11.05 ug/ml



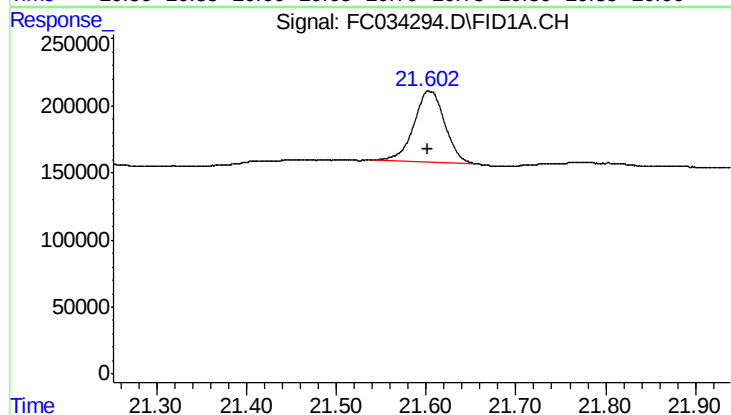
#21 n-Octatriacontane (C38)

R.T.: 20.722 min
Delta R.T.: 0.000 min
Response: 1153367
Conc: 10.48 ug/ml

Instrument :
FID_C
ClientSampleId :

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#22 n-Tetracontane (C40)

R.T.: 21.602 min
Delta R.T.: 0.000 min
Response: 1270049
Conc: 11.25 ug/ml m