

Data Path : P:\HPCHEM1\FID C\Data\FC051118AL\
 Data File : FC033929.D
 Signal(s) : FID1A.CH
 Acq On : 12 May 2018 5:08
 Operator : UA/AJ
 Sample : J2772-01MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 EPE-F-6A(100-102)MSD

Integration File: autoint1.e
 Quant Time: May 12 05:59:56 2018
 Quant Method : P:\HPCHEM1\FID_C\Method\Alaphatic EPH 042418.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 24 20:41:39 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)	11.451	6769547	43.592 ug/ml
Spiked Amount 50.000		Recovery =	87.18%
12) S 1-chlorooctadecane (S...	12.885	4962793	42.257 ug/ml
Spiked Amount 50.000		Recovery =	84.51%
Target Compounds			
1) T n-Nonane (C9)	3.259	2575980	18.870 ug/ml
2) T n-Decane (C10)	4.324	3231927	23.259 ug/ml
3) T A-Naphthalene (C11.7)	5.895	3636914	23.441 ug/ml
4) T n-Dodecane (C12)	6.332	3405195	23.704 ug/ml
5) T A-2-methylnaphthalene...	6.945	4057240	25.882 ug/ml
6) T n-Tetradecane (C14)	8.117	4064669	27.183 ug/ml
7) T n-Hexadecane (C16)	9.708	5119538	33.969 ug/ml
8) T n-Octadecane (C18)	11.142	5432478	36.759 ug/ml
10) T n-Eicosane (C20)	12.445	5408307	36.813 ug/ml
11) T n-Heneicosane (C21)	13.053	5394795	37.416 ug/ml
13) T n-Docosane (C22)	13.636	5294130	37.143 ug/ml
14) T n-Tetracosane (C24)	14.701	5962878	43.454 ug/ml
15) T n-Hexacosane (C26)	15.751	5318103	40.661 ug/ml
16) T n-Octacosane (C28)	16.695	5429517	42.530 ug/ml
17) T n-Tricontane (C30)	17.580	5528208	45.884 ug/ml
18) T n-Dotriacontane (C32)	18.408	5483632	47.110 ug/ml
19) T n-Tetratriacontane (C34)	19.189	5545001	51.308 ug/ml
20) T n-Hexatriacontane (C36)	19.927	5338101	53.324 ug/ml
21) T n-Octatriacontane (C38)	20.640	5130822	53.599 ug/ml
22) T n-Tetracontane (C40)	21.499	5245461	58.446 ug/ml

(f)=RT Delta > 1/2 Window

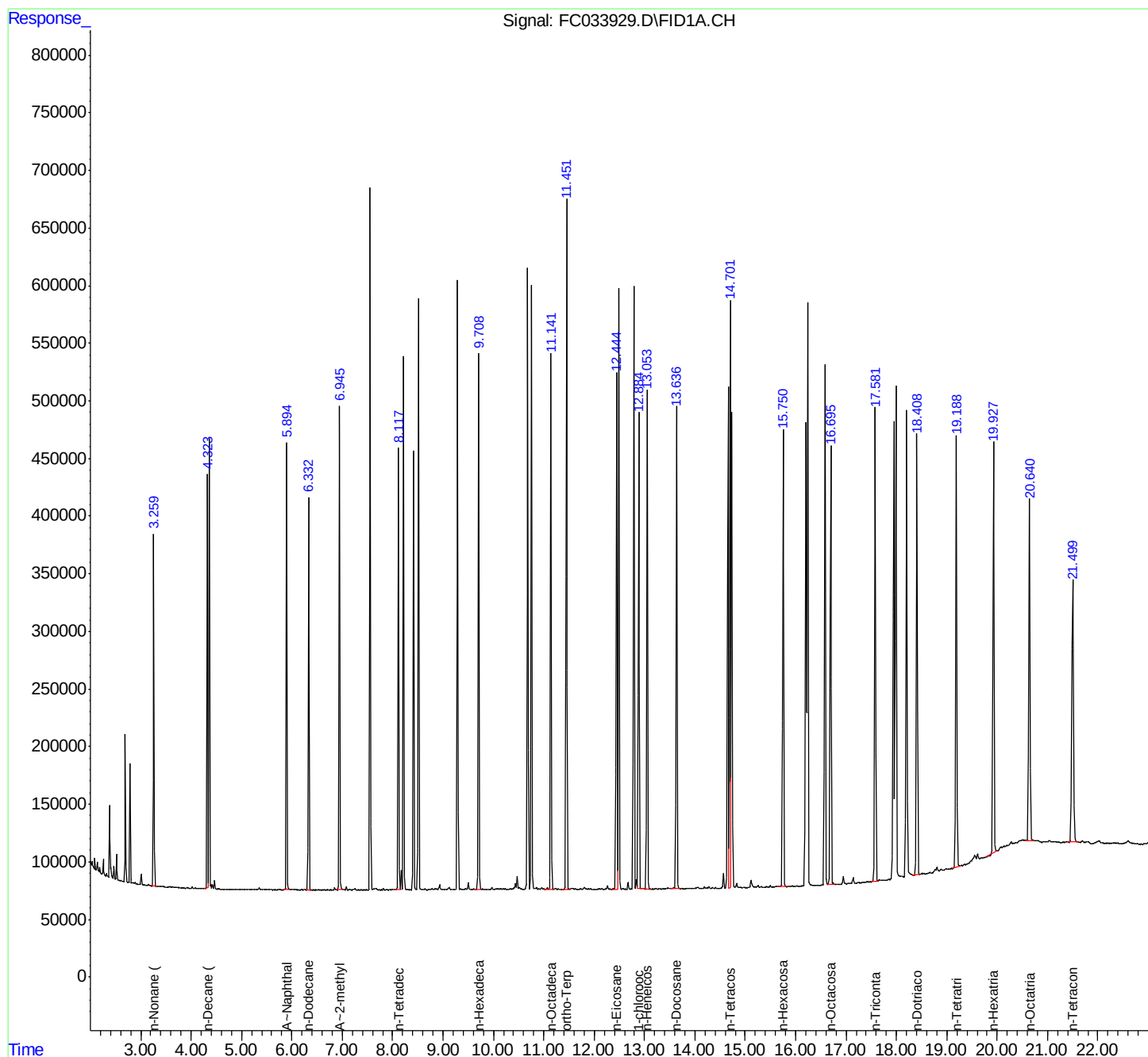
(m)=manual int.

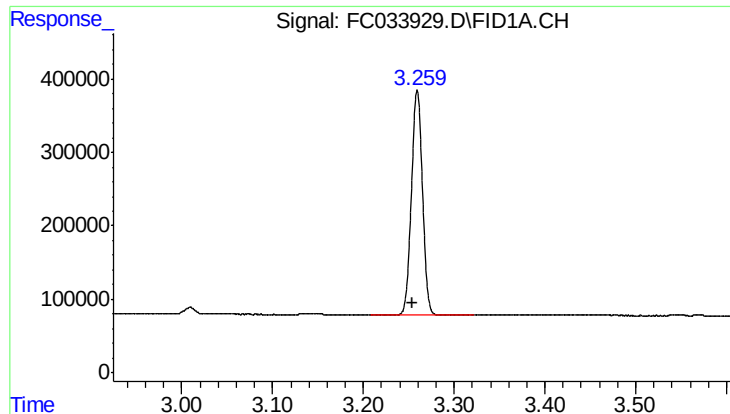
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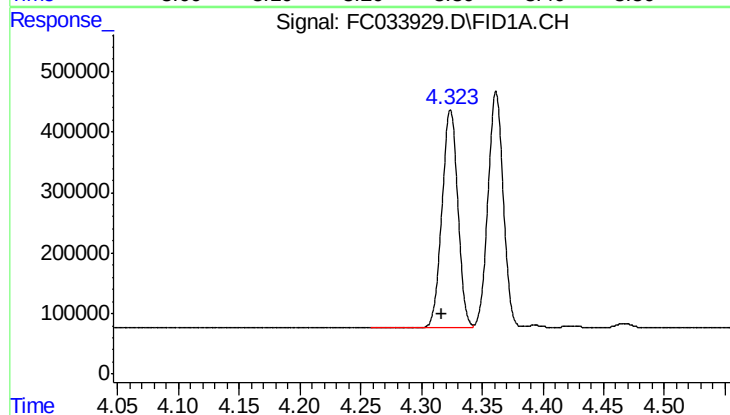




#1 n-Nonane (C9)

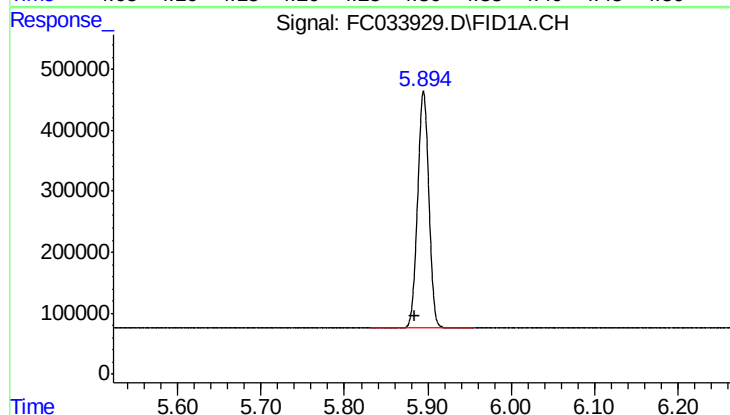
R.T.: 3.259 min
Delta R.T.: 0.006 min
Response: 2575980
Conc: 18.87 ug/ml

Instrument :
FID_C
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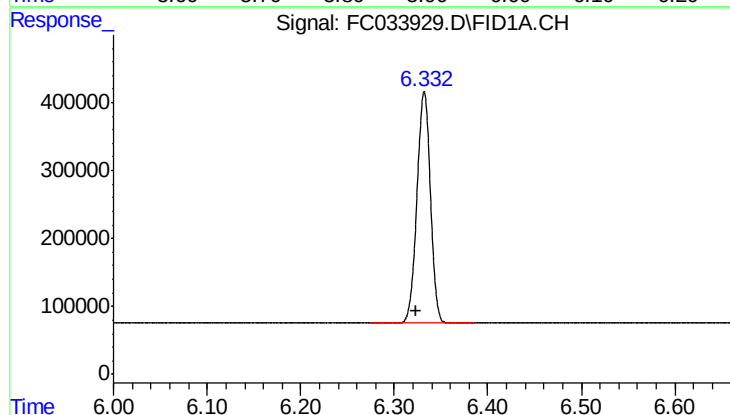
#2 n-Decane (C10)

R.T.: 4.324 min
Delta R.T.: 0.007 min
Response: 3231927
Conc: 23.26 ug/ml



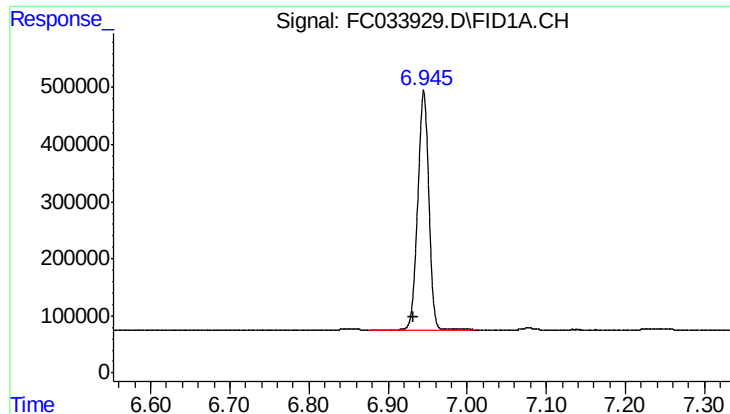
#3 A-Naphthalene (C11.7)

R.T.: 5.895 min
Delta R.T.: 0.011 min
Response: 3636914
Conc: 23.44 ug/ml



#4 n-Dodecane (C12)

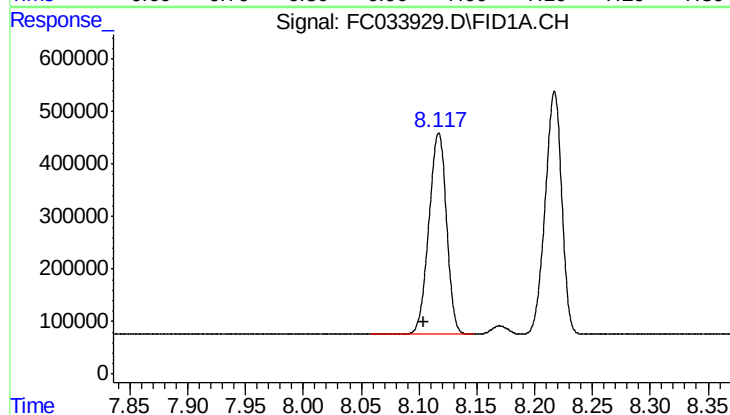
R.T.: 6.332 min
Delta R.T.: 0.009 min
Response: 3405195
Conc: 23.70 ug/ml



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

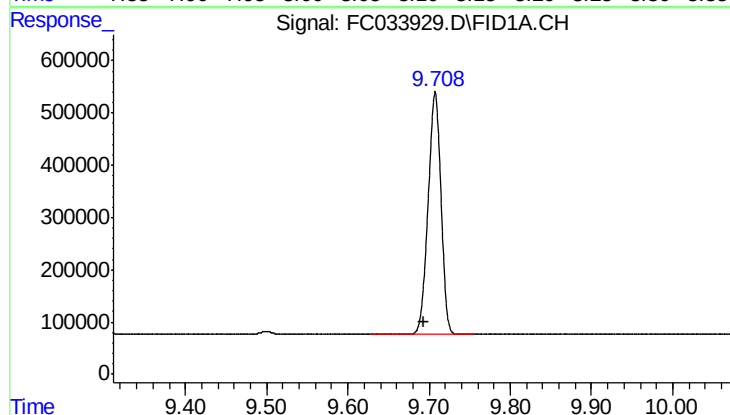
R.T.: 6.945 min
Delta R.T.: 0.013 min
Response: 4057240
Conc: 25.88 ug/ml

Instrument :
FID_C
ClientSampleId :
EPE-F-6A(100-102)MSD



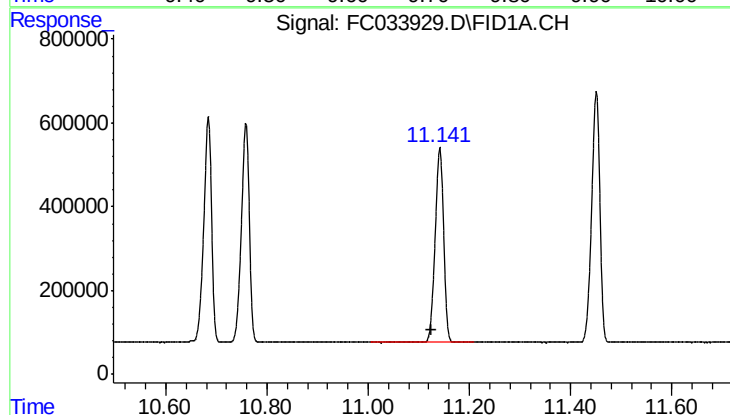
#6 n-Tetradecane (C14)

R.T.: 8.117 min
Delta R.T.: 0.012 min
Response: 4064669
Conc: 27.18 ug/ml



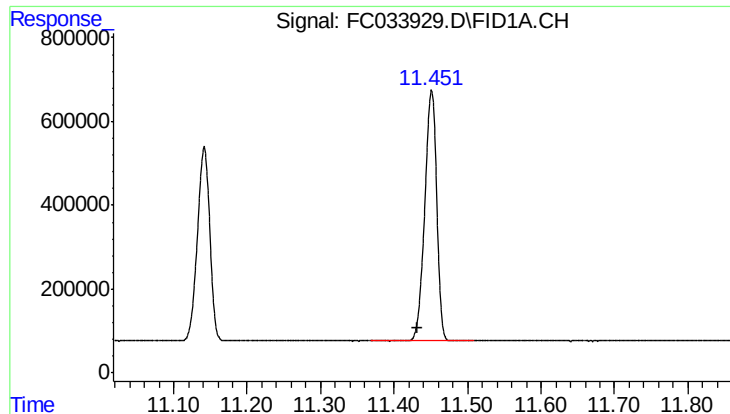
#7 n-Hexadecane (C16)

R.T.: 9.708 min
Delta R.T.: 0.013 min
Response: 5119538
Conc: 33.97 ug/ml



#8 n-Octadecane (C18)

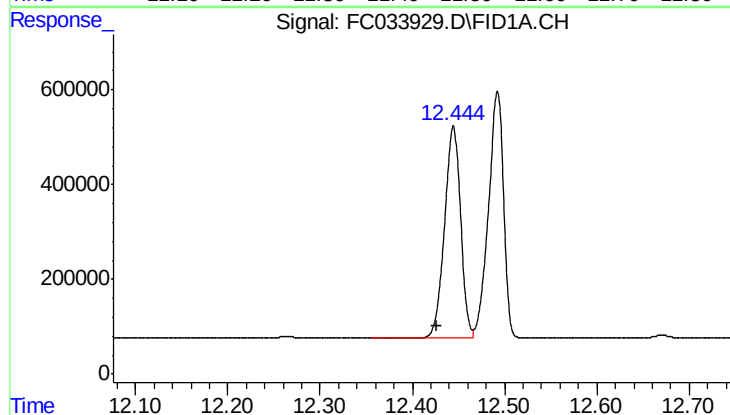
R.T.: 11.142 min
Delta R.T.: 0.016 min
Response: 5432478
Conc: 36.76 ug/ml



#9 ortho-Terphenyl (SURR)

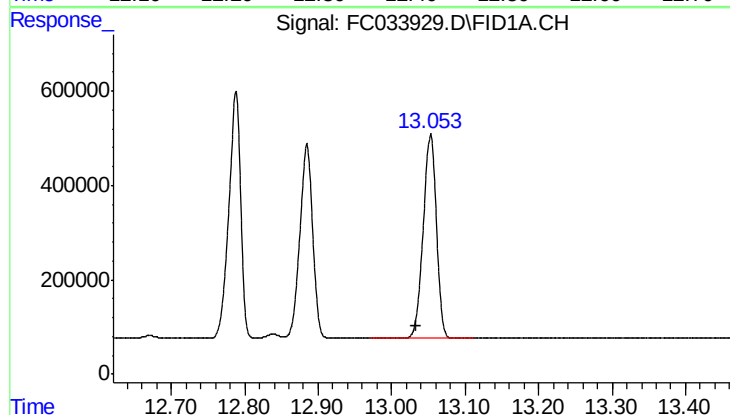
R.T.: 11.451 min
Delta R.T.: 0.020 min
Response: 6769547
Conc: 43.59 ug/ml

Instrument :
FID_C
ClientSampleId :
EPE-F-6A(100-102)MSD



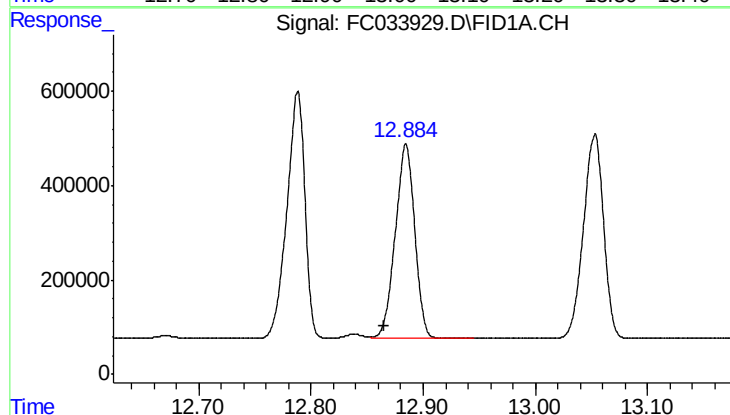
#10 n-Eicosane (C20)

R.T.: 12.445 min
Delta R.T.: 0.019 min
Response: 5408307
Conc: 36.81 ug/ml



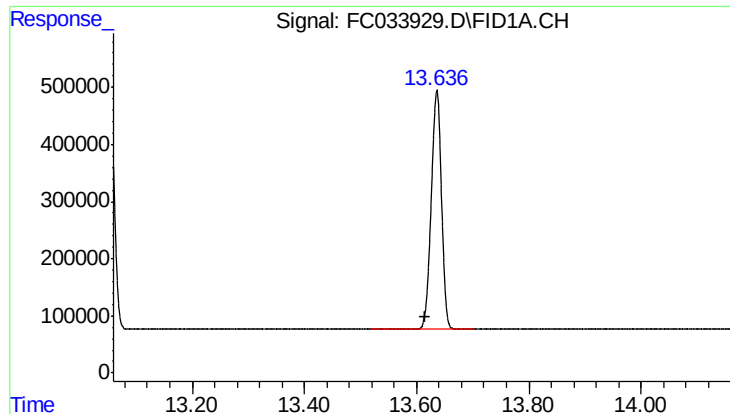
#11 n-Heneicosane (C21)

R.T.: 13.053 min
Delta R.T.: 0.019 min
Response: 5394795
Conc: 37.42 ug/ml



#12 1-chlorooctadecane (SURR)

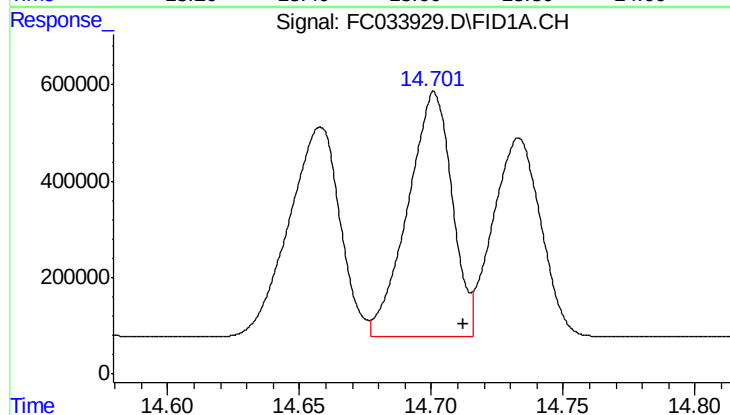
R.T.: 12.885 min
Delta R.T.: 0.019 min
Response: 4962793
Conc: 42.26 ug/ml



#13 n-Docosane (C22)

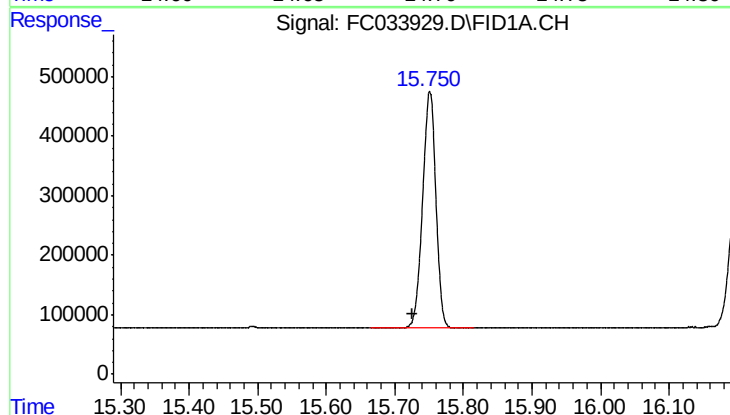
R.T.: 13.636 min
Delta R.T.: 0.020 min
Response: 5294130
Conc: 37.14 ug/ml

Instrument :
FID_C
ClientSampleId :
EPE-F-6A(100-102)MSD



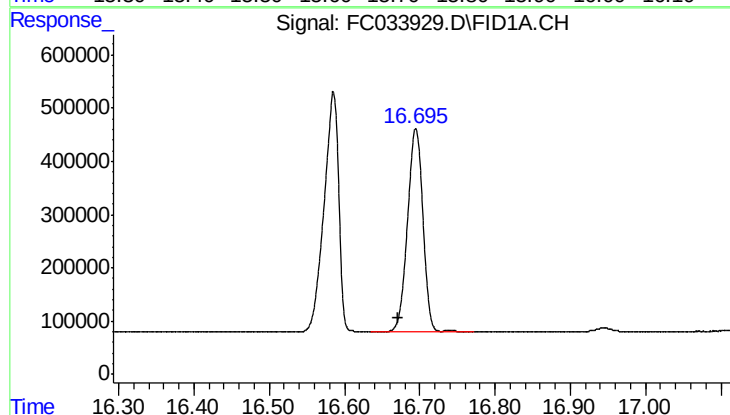
#14 n-Tetracosane (C24)

R.T.: 14.701 min
Delta R.T.: -0.011 min
Response: 5962878
Conc: 43.45 ug/ml



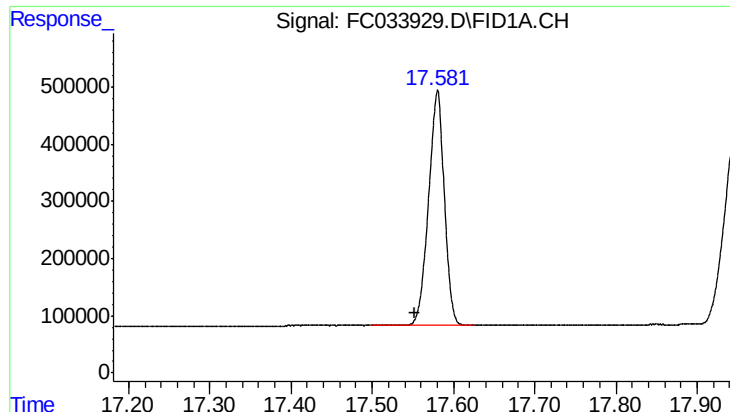
#15 n-Hexacosane (C26)

R.T.: 15.751 min
Delta R.T.: 0.025 min
Response: 5318103
Conc: 40.66 ug/ml



#16 n-Octacosane (C28)

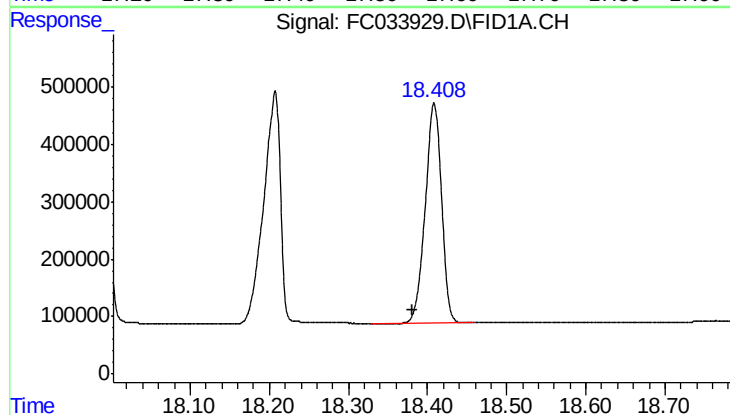
R.T.: 16.695 min
Delta R.T.: 0.023 min
Response: 5429517
Conc: 42.53 ug/ml



#17 n-Tricontane (C30)

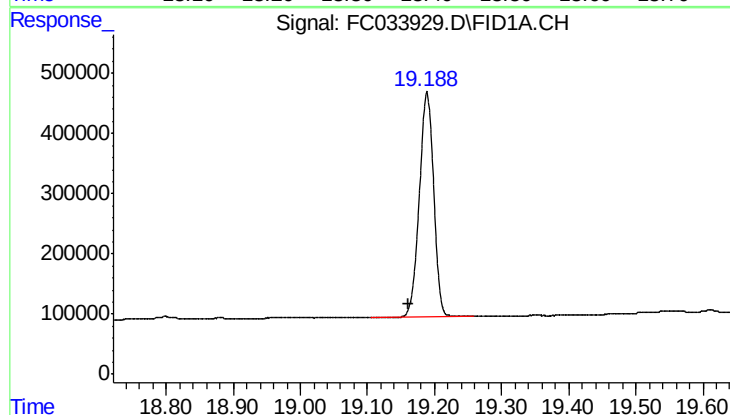
R.T.: 17.580 min
Delta R.T.: 0.027 min
Response: 5528208
Conc: 45.88 ug/ml

Instrument :
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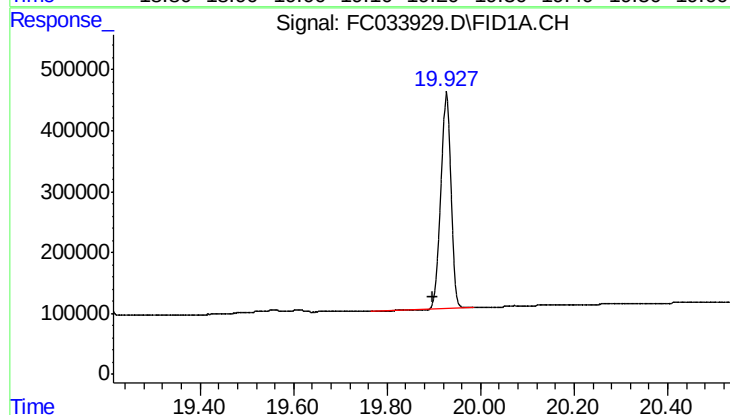
#18 n-Dotriacontane (C32)

R.T.: 18.408 min
Delta R.T.: 0.027 min
Response: 5483632
Conc: 47.11 ug/ml



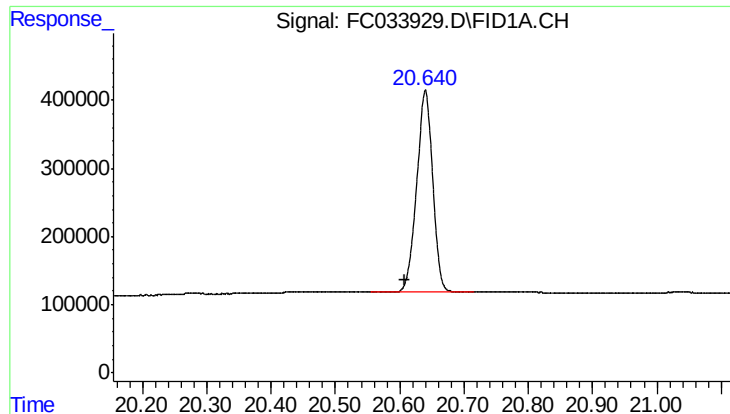
#19 n-Tetratriacontane (C34)

R.T.: 19.189 min
Delta R.T.: 0.028 min
Response: 5545001
Conc: 51.31 ug/ml



#20 n-Hexatriacontane (C36)

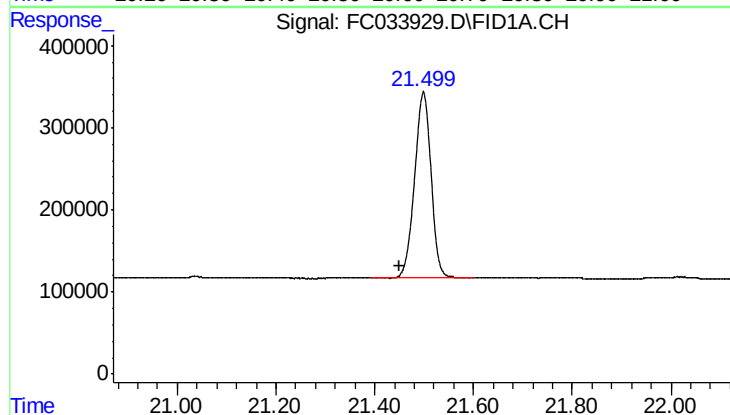
R.T.: 19.927 min
Delta R.T.: 0.028 min
Response: 5338101
Conc: 53.32 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.640 min
Delta R.T.: 0.032 min
Response: 5130822
Conc: 53.60 ug/ml

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FID_C
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EPE-F-6A(100-102)MSD



#22 n-Tetracontane (C40)

R.T.: 21.499 min
Delta R.T.: 0.047 min
Response: 5245461
Conc: 58.45 ug/ml