

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD121018AL\
 Data File : FD026797.D
 Signal(s) : FID2B.CH
 Acq On : 10 Dec 2018 20:17
 Operator : AJ\SJ
 Sample : J6197-01MS
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PL-02-120718MS

Manual Integrations
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 12/11/2018 12:09:01 PM

Integration File: sample.E
 Quant Time: Dec 11 02:21:15 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 111518.M
 Quant Title : GC Extractables
 QLast Update : Fri Nov 16 08:39:32 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)	11.280	2582791	30.609 ug/ml
Spiked Amount 50.000		Recovery =	61.22%
12) S 1-chlorooctadecane (S...	12.719	10691419	177.935 ug/ml
Spiked Amount 50.000		Recovery =	355.87%
Target Compounds			
1) T n-Nonane (C9)	3.096	1414235	18.035 ug/ml
2) T n-Decane (C10)	4.157	1661740	21.194 ug/ml
3) T A~Naphthalene (C11.7)	5.717	1948474	21.517 ug/ml
4) T n-Dodecane (C12)	6.168	1871589	24.627 ug/ml
5) T A~2-methylnaphthalene...	6.769	2061631	23.009 ug/ml
6) T n-Tetradecane (C14)	7.955	2023745	27.121 ug/ml
7) T n-Hexadecane (C16)	9.547	2123219	29.415 ug/ml
8) T n-Octadecane (C18)	10.982	2070645	30.257 ug/ml
10) T n-Eicosane (C20)	12.288	2145735	31.309 ug/ml
11) T n-Heneicosane (C21)	12.897	2053360	30.604 ug/ml
13) T n-Docosane (C22)	13.479	2005862	29.947 ug/mlm
14) T n-Tetracosane (C24)	14.578	2065865	30.805 ug/ml
15) T n-Hexacosane (C26)	15.595	2013025	30.049 ug/mlm
16) T n-Octacosane (C28)	16.541	2151291	31.547 ug/ml
17) T n-Tricontane (C30)	17.425	2128383	31.116 ug/mlm
18) T n-Dotriacontane (C32)	18.257	2139202	32.774 ug/mlm
19) T n-Tetratriacontane (C34)	19.036	2170655	37.950 ug/ml
20) T n-Hexatriacontane (C36)	19.773	1721178	34.939 ug/mlm
21) T n-Octatriacontane (C38)	20.474	1870004	39.497 ug/mlm
22) T n-Tetracontane (C40)	21.273	1795076	40.354 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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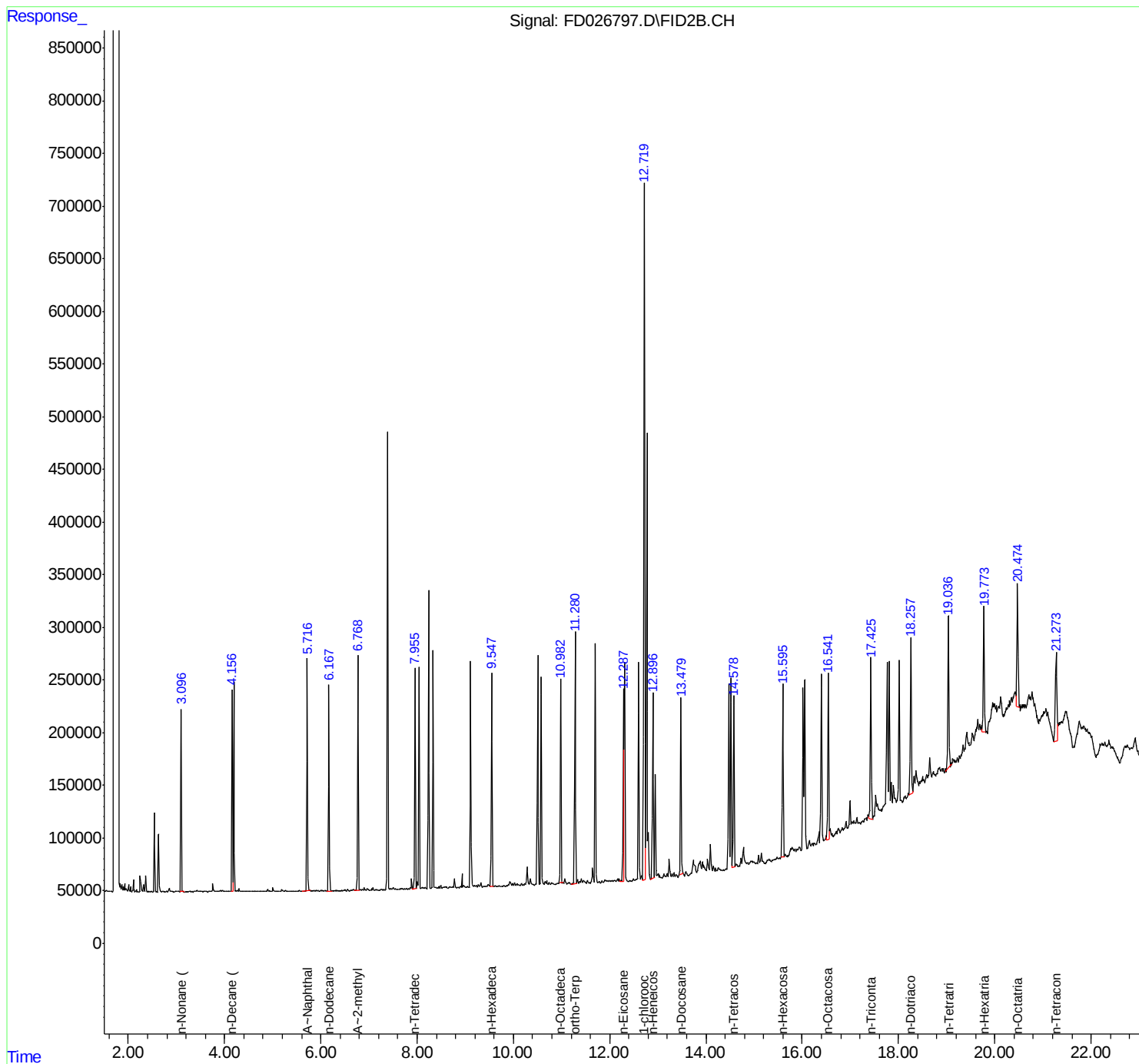
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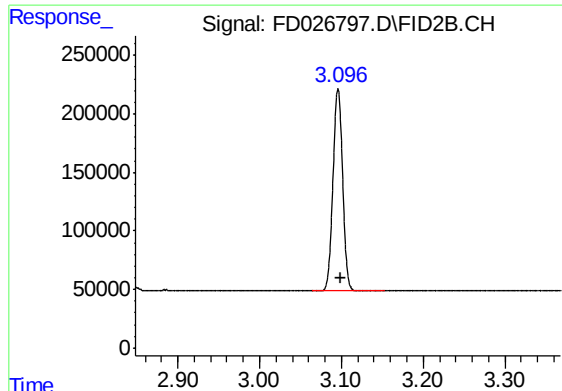
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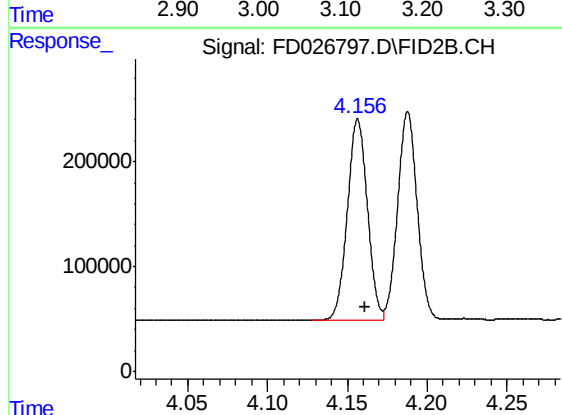
#1 n-Nonane (C9)

R.T.: 3.096 min
Delta R.T.: -0.003 min
Response: 1414235
Conc: 18.04 ug/ml

Instrument :
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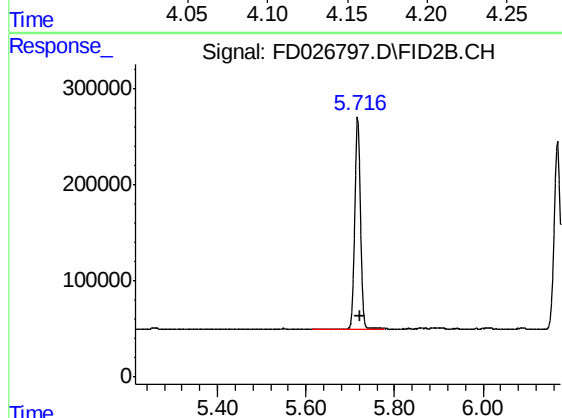
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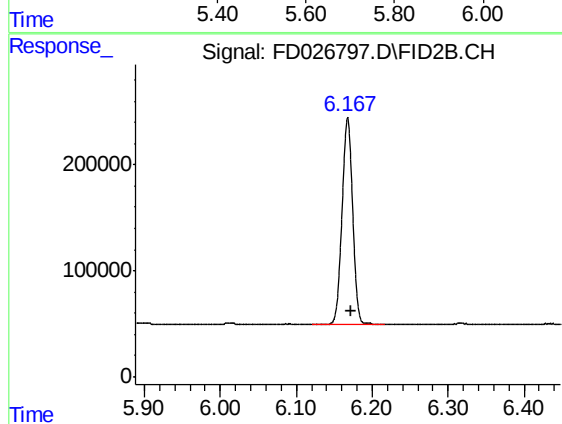
#2 n-Decane (C10)

R.T.: 4.157 min
Delta R.T.: -0.004 min
Response: 1661740
Conc: 21.19 ug/ml



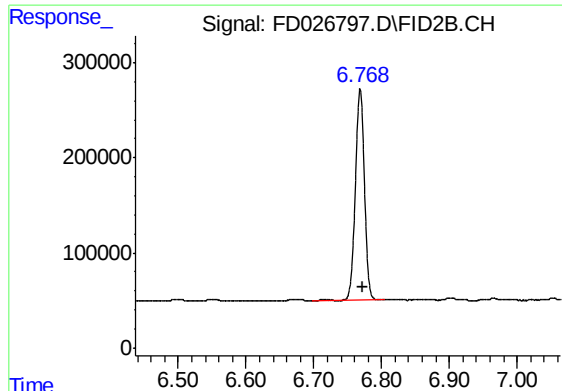
#3 A~Naphthalene (C11.7)

R.T.: 5.717 min
Delta R.T.: -0.005 min
Response: 1948474
Conc: 21.52 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.168 min
Delta R.T.: -0.004 min
Response: 1871589
Conc: 24.63 ug/ml



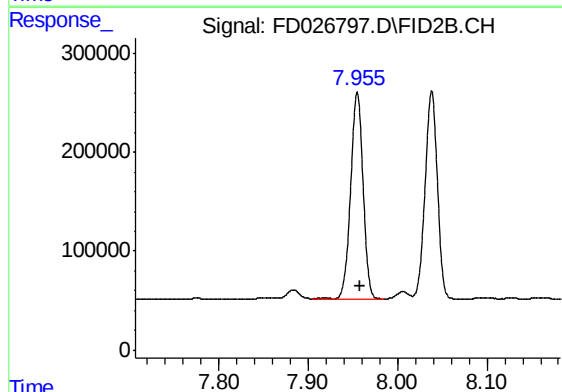
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.769 min
Delta R.T.: -0.004 min
Response: 2061631
Conc: 23.01 ug/ml

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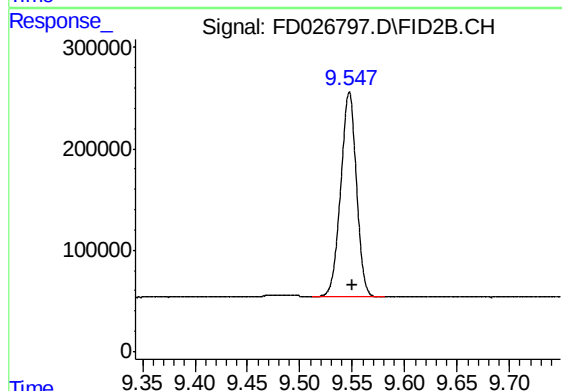
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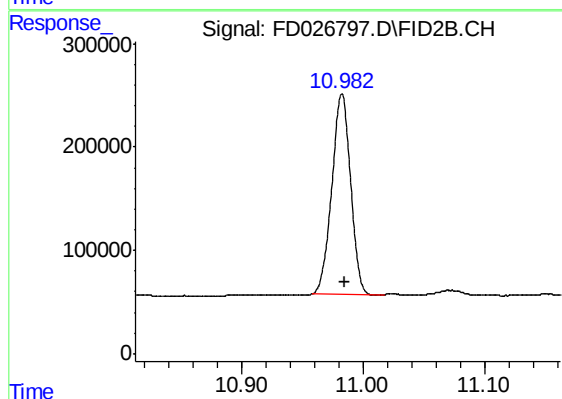
#6 n-Tetradecane (C14)

R.T.: 7.955 min
Delta R.T.: -0.002 min
Response: 2023745
Conc: 27.12 ug/ml



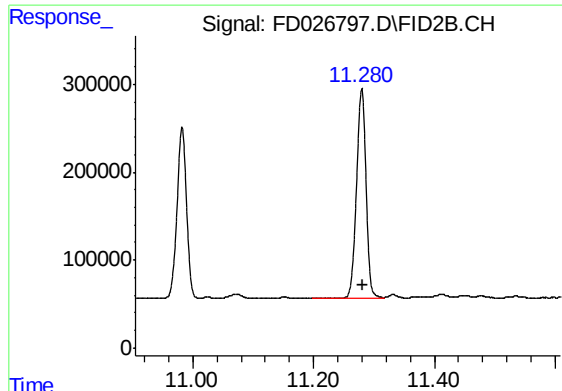
#7 n-Hexadecane (C16)

R.T.: 9.547 min
Delta R.T.: -0.003 min
Response: 2123219
Conc: 29.41 ug/ml



#8 n-Octadecane (C18)

R.T.: 10.982 min
Delta R.T.: -0.002 min
Response: 2070645
Conc: 30.26 ug/ml



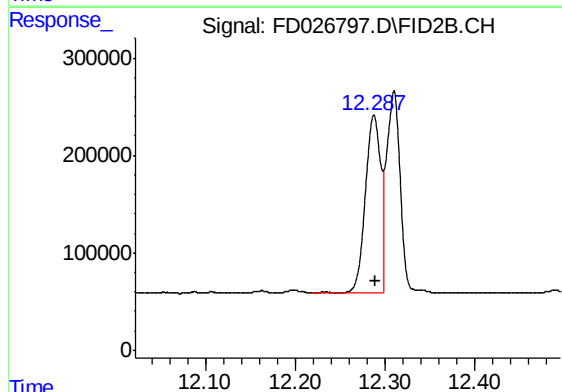
#9 ortho-Terphenyl (SURR)

R.T.: 11.280 min
Delta R.T.: -0.001 min
Response: 2582791
Conc: 30.61 ug/ml

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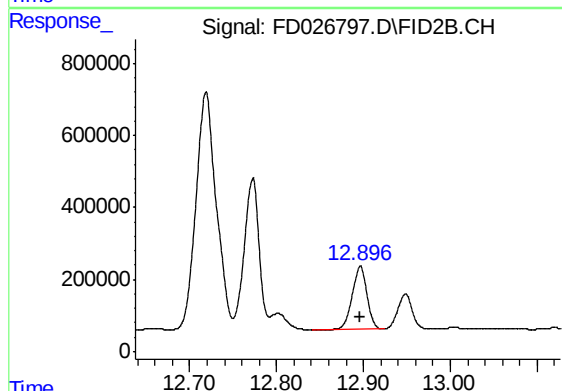
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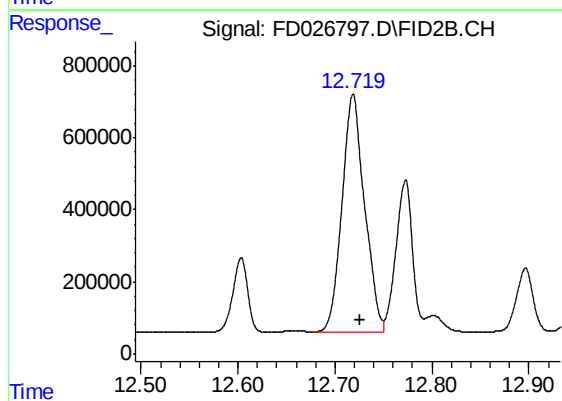
#10 n-Eicosane (C20)

R.T.: 12.288 min
Delta R.T.: 0.000 min
Response: 2145735
Conc: 31.31 ug/ml



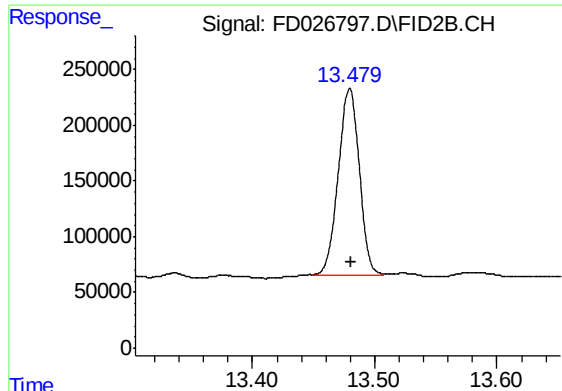
#11 n-Heneicosane (C21)

R.T.: 12.897 min
Delta R.T.: 0.000 min
Response: 2053360
Conc: 30.60 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 12.719 min
Delta R.T.: -0.008 min
Response: 10691419
Conc: 177.93 ug/ml



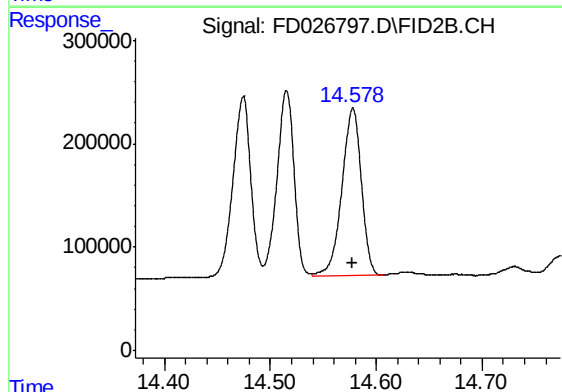
#13 n-Docosane (C22)

R.T.: 13.479 min
Delta R.T.: -0.001 min
Response: 2005862
Conc: 29.95 ug/ml m

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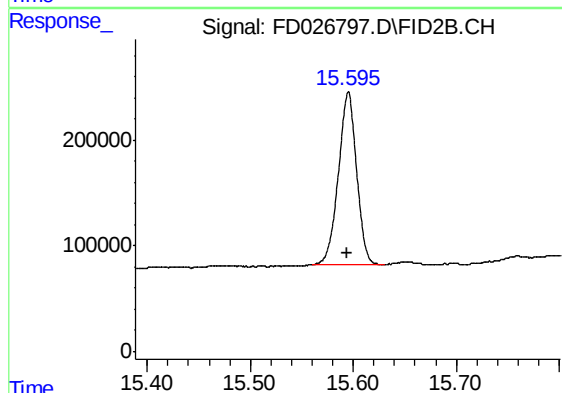
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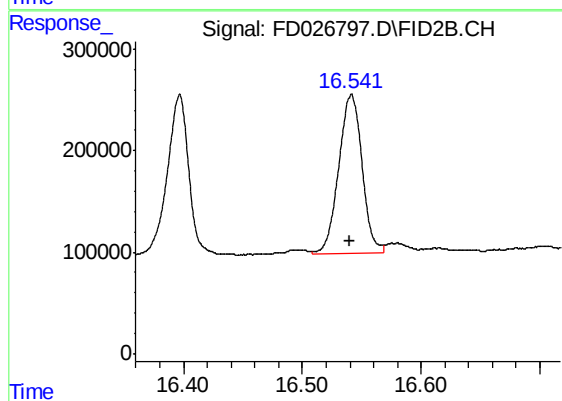
#14 n-Tetracosane (C24)

R.T.: 14.578 min
Delta R.T.: 0.000 min
Response: 2065865
Conc: 30.81 ug/ml



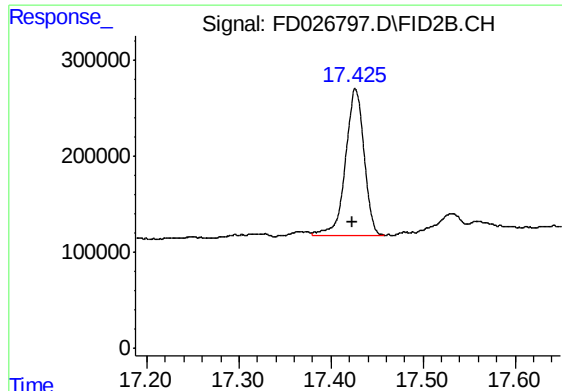
#15 n-Hexacosane (C26)

R.T.: 15.595 min
Delta R.T.: 0.001 min
Response: 2013025
Conc: 30.05 ug/ml m



#16 n-Octacosane (C28)

R.T.: 16.541 min
Delta R.T.: 0.001 min
Response: 2151291
Conc: 31.55 ug/ml



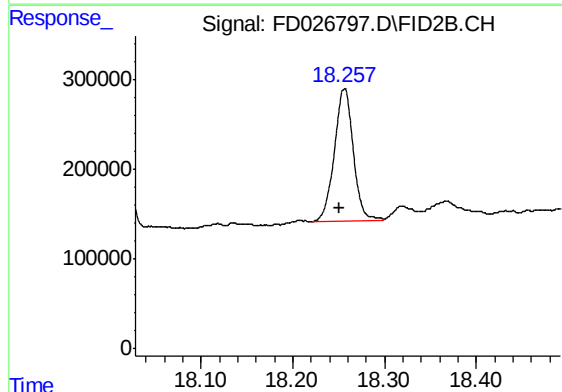
#17 n-Tricontane (C30)

R.T.: 17.425 min
Delta R.T.: 0.002 min
Response: 2128383
Conc: 31.12 ug/ml m

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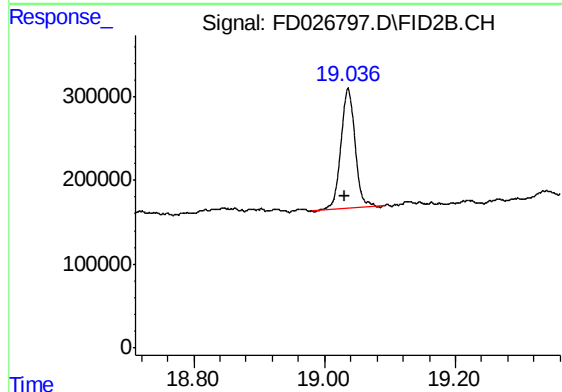
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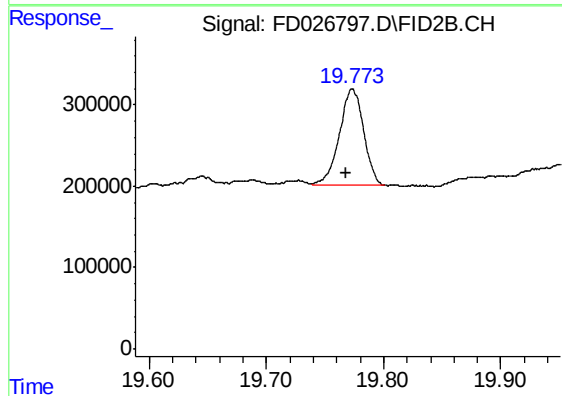
#18 n-Dotriacontane (C32)

R.T.: 18.257 min
Delta R.T.: 0.007 min
Response: 2139202
Conc: 32.77 ug/ml m



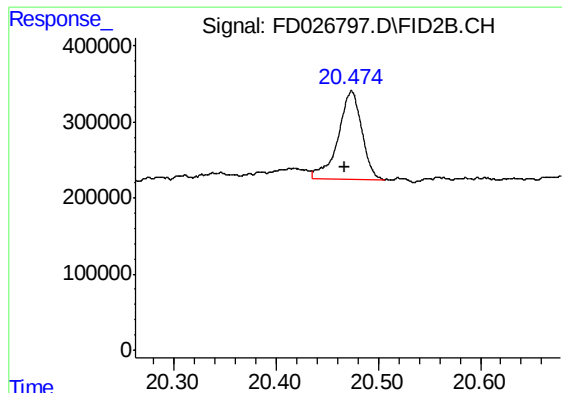
#19 n-Tetatriacontane (C34)

R.T.: 19.036 min
Delta R.T.: 0.005 min
Response: 2170655
Conc: 37.95 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.773 min
Delta R.T.: 0.006 min
Response: 1721178
Conc: 34.94 ug/ml m



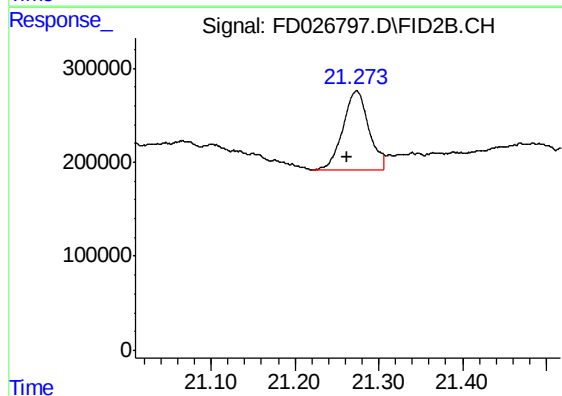
#21 n-Octatriacontane (C38)

R.T.: 20.474 min
Delta R.T.: 0.007 min
Response: 1870004
Conc: 39.50 ug/ml m

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#22 n-Tetracontane (C40)

R.T.: 21.273 min
Delta R.T.: 0.011 min
Response: 1795076
Conc: 40.35 ug/ml m