

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD072021AL\
 Data File : FD038289.D
 Signal(s) : FID2B.CH
 Acq On : 20 Jul 2021 15:32
 Operator : AJ\MA
 Sample : PB137816BS
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB137816BS

Manual Integrations
 APPROVED

mohammad
 7/30/2021 8:00:59 AM

Integration File: autoint1.e
 Quant Time: Jul 21 02:10:42 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 070621.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 07 10:58:41 2021
 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)	11.415	6608322	45.716 ug/ml
Spiked Amount 50.000		Recovery =	91.43%
12) S 1-chlorooctadecane (S...	12.849	5206571	45.668 ug/ml
Spiked Amount 50.000		Recovery =	91.34%
Target Compounds			
1) T n-Nonane (C9)	3.240	5408015	44.505 ug/ml
2) T n-Decane (C10)	4.290	5853580	47.858 ug/ml
3) T A~Naphthalene (C11.7)	5.854	6615501	48.394 ug/ml
4) T n-Dodecane (C12)	6.290	6399354	51.379 ug/ml
5) T A~2-methylnaphthalene...	6.905	6557871	47.611 ug/ml
6) T n-Tetradecane (C14)	8.079	6978284	54.293 ug/ml
7) T n-Hexadecane (C16)	9.670	7241876	55.884 ug/ml
8) T n-Octadecane (C18)	11.106	7477489	55.523 ug/ml
10) T n-Eicosane (C20)	12.409	7096444	52.833 ug/ml
11) T n-Heneicosane (C21)	13.018	6992089	51.465 ug/ml
13) T n-Docosane (C22)	13.601	6828520	50.751 ug/ml
14) T n-Tetracosane (C24)	14.698	5691289	42.148 ug/mlm
15) T n-Hexacosane (C26)	15.717	6278480	47.653 ug/ml
16) T n-Octacosane (C28)	16.659	6119087	46.930 ug/ml
17) T n-Tricontane (C30)	17.545	5806642	45.438 ug/ml
18) T n-Dotriacontane (C32)	18.370	5612875	45.616 ug/ml
19) T n-Tetratriacontane (C34)	19.150	5430627	46.375 ug/ml
20) T n-Hexatriacontane (C36)	19.886	5196951	47.588 ug/ml
21) T n-Octatriacontane (C38)	20.591	5009897	49.742 ug/ml
22) T n-Tetracontane (C40)	21.418	5101184	52.157 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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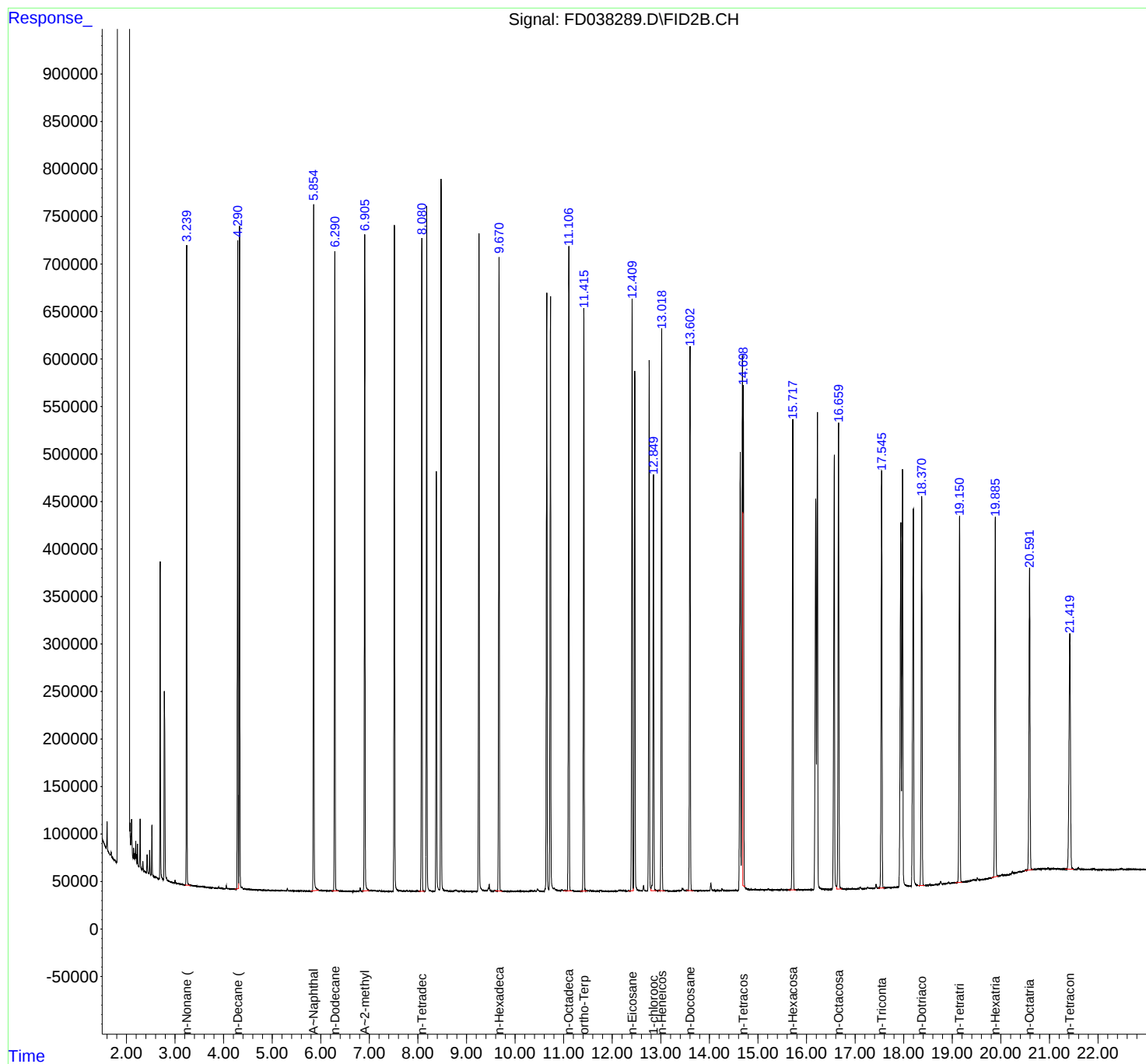
Instrument :
FID_D
ClientSampled :
PB137816BS

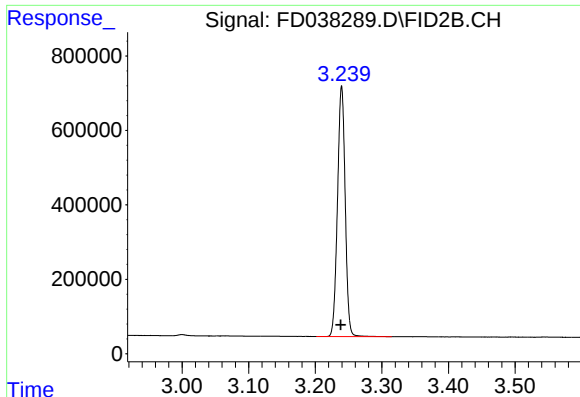
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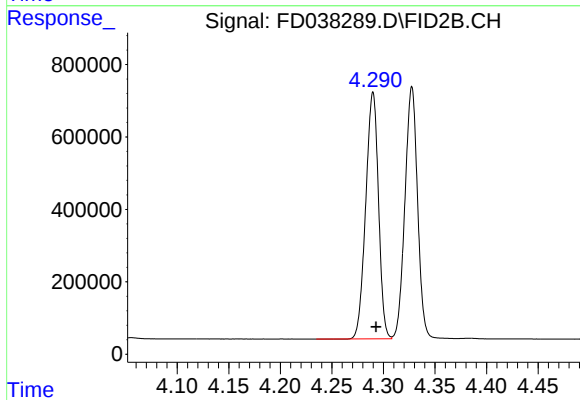
#1 n-Nonane (C9)

R.T.: 3.240 min
Delta R.T.: 0.002 min
Response: 5408015
Conc: 44.50 ug/ml

Instrument :
FID_D
ClientSampleId :
PB137816BS

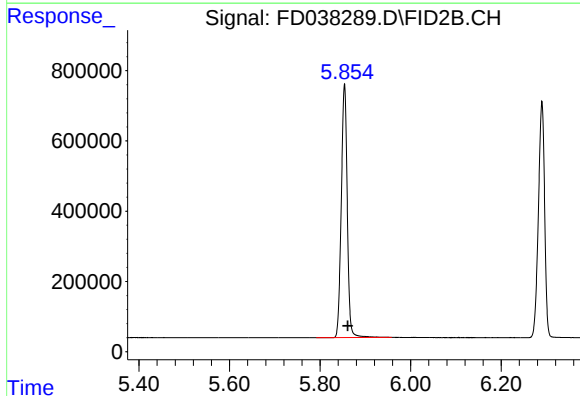
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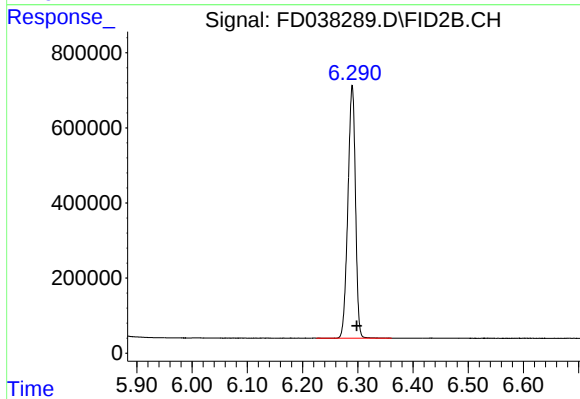
#2 n-Decane (C10)

R.T.: 4.290 min
Delta R.T.: -0.003 min
Response: 5853580
Conc: 47.86 ug/ml



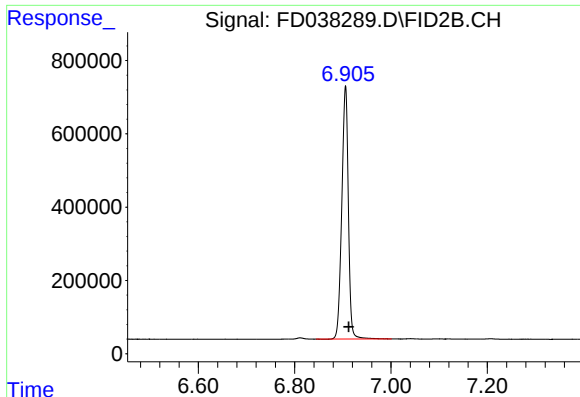
#3 A~Naphthalene (C11.7)

R.T.: 5.854 min
Delta R.T.: -0.007 min
Response: 6615501
Conc: 48.39 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.290 min
Delta R.T.: -0.008 min
Response: 6399354
Conc: 51.38 ug/ml



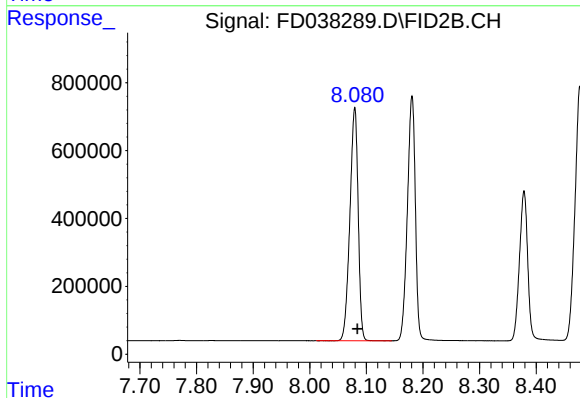
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.905 min
Delta R.T.: -0.007 min
Response: 6557871
Conc: 47.61 ug/ml

Instrument :
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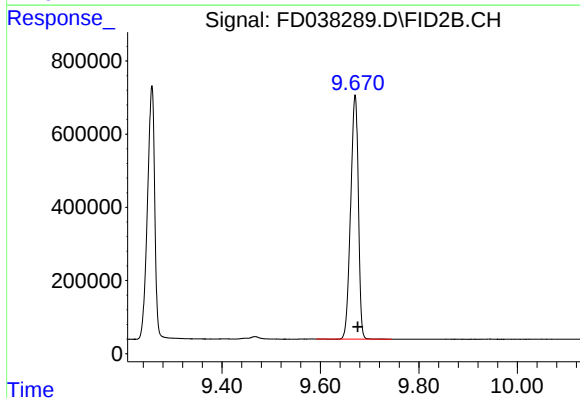
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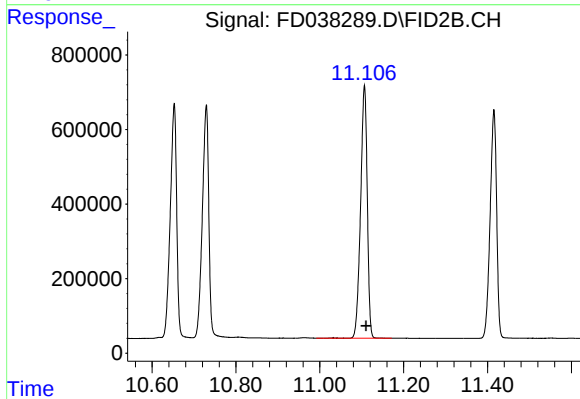
#6 n-Tetradecane (C14)

R.T.: 8.079 min
Delta R.T.: -0.005 min
Response: 6978284
Conc: 54.29 ug/ml



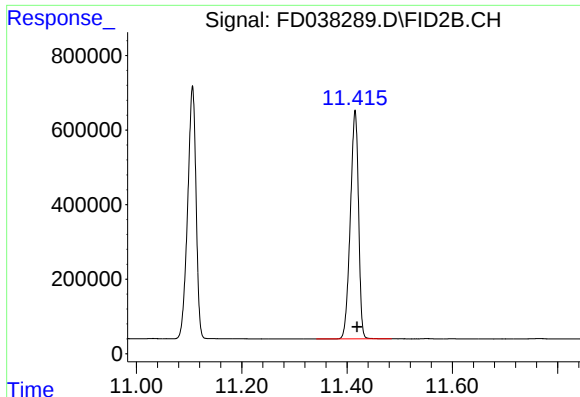
#7 n-Hexadecane (C16)

R.T.: 9.670 min
Delta R.T.: -0.006 min
Response: 7241876
Conc: 55.88 ug/ml



#8 n-Octadecane (C18)

R.T.: 11.106 min
Delta R.T.: -0.004 min
Response: 7477489
Conc: 55.52 ug/ml



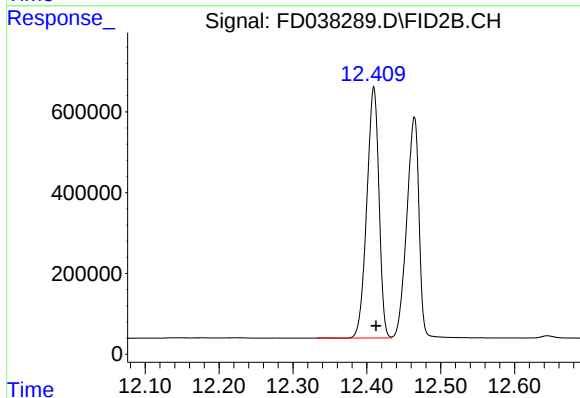
#9 ortho-Terphenyl (SURR)

R.T.: 11.415 min
Delta R.T.: -0.004 min
Response: 6608322
Conc: 45.72 ug/ml

Instrument :
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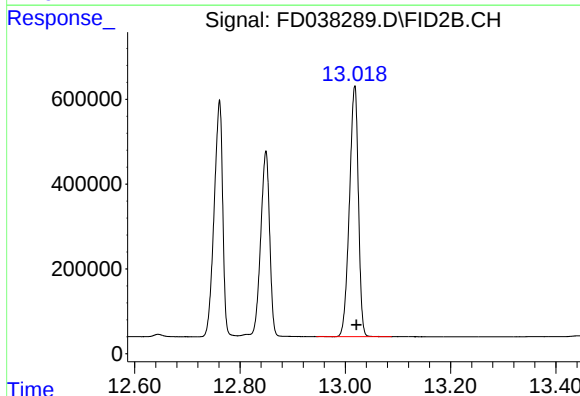
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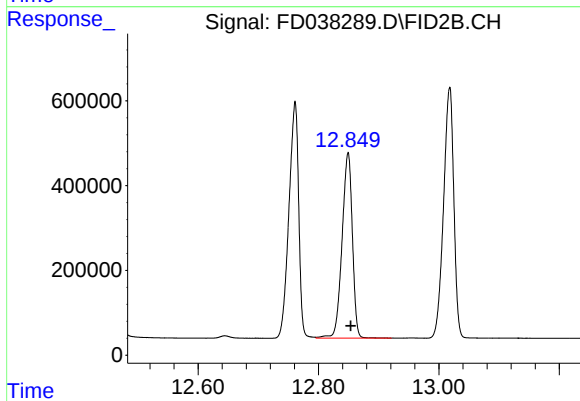
#10 n-Eicosane (C20)

R.T.: 12.409 min
Delta R.T.: -0.003 min
Response: 7096444
Conc: 52.83 ug/ml



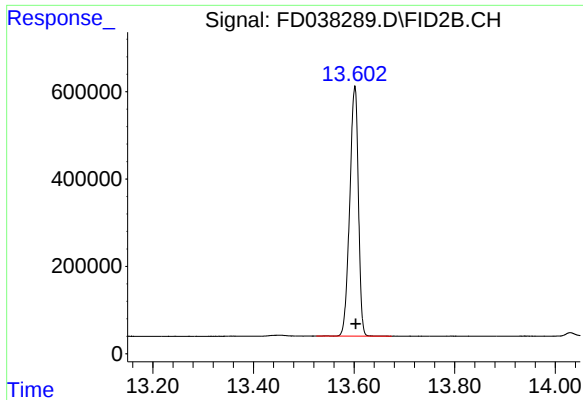
#11 n-Heneicosane (C21)

R.T.: 13.018 min
Delta R.T.: -0.004 min
Response: 6992089
Conc: 51.47 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 12.849 min
Delta R.T.: -0.005 min
Response: 5206571
Conc: 45.67 ug/ml



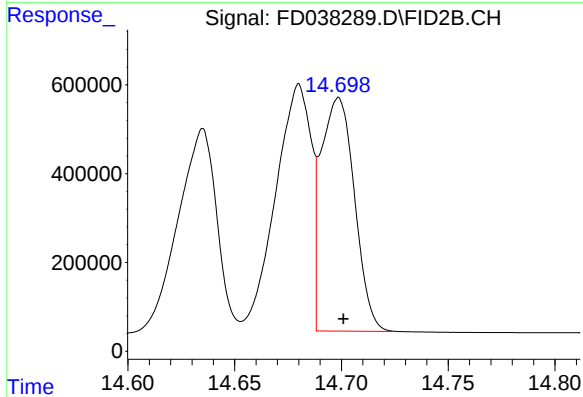
#13 n-Docosane (C22)

R.T.: 13.601 min
Delta R.T.: -0.002 min
Response: 6828520
Conc: 50.75 ug/ml

Instrument :
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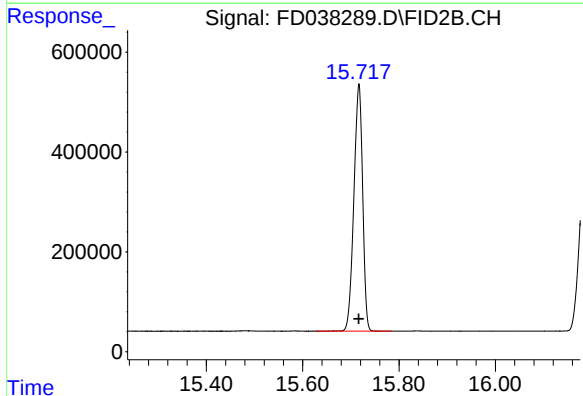
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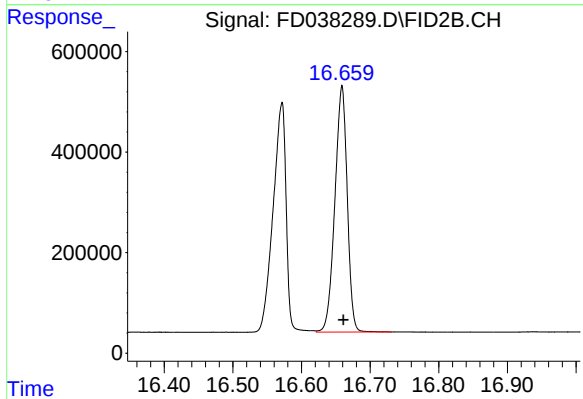
#14 n-Tetracosane (C24)

R.T.: 14.698 min
Delta R.T.: -0.002 min
Response: 5691289
Conc: 42.15 ug/ml m



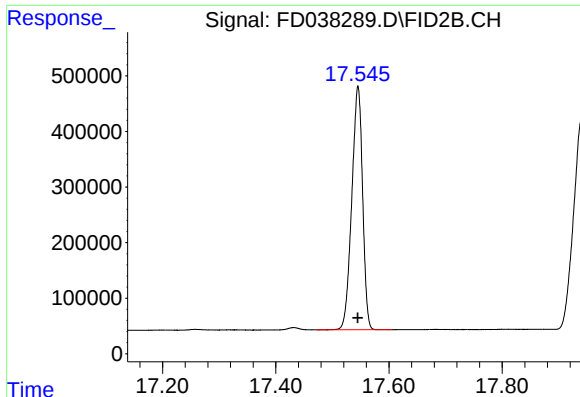
#15 n-Hexacosane (C26)

R.T.: 15.717 min
Delta R.T.: 0.000 min
Response: 6278480
Conc: 47.65 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.659 min
Delta R.T.: -0.003 min
Response: 6119087
Conc: 46.93 ug/ml



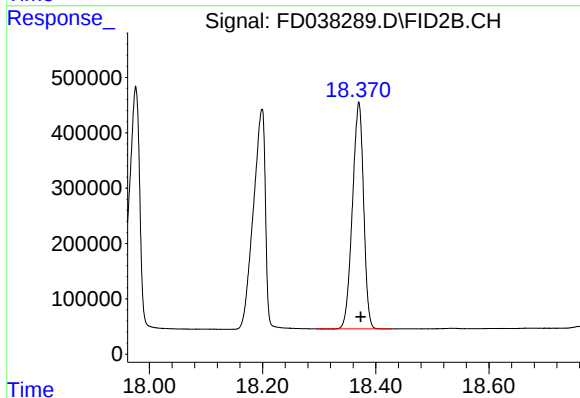
#17 n-Tricontane (C30)

R.T.: 17.545 min
Delta R.T.: 0.000 min
Response: 5806642
Conc: 45.44 ug/ml

Instrument :
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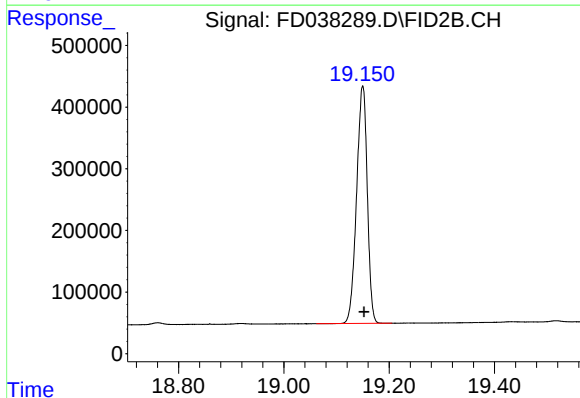
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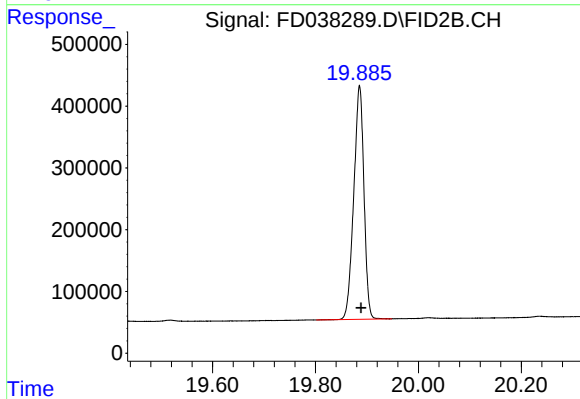
#18 n-Dotriacontane (C32)

R.T.: 18.370 min
Delta R.T.: -0.003 min
Response: 5612875
Conc: 45.62 ug/ml



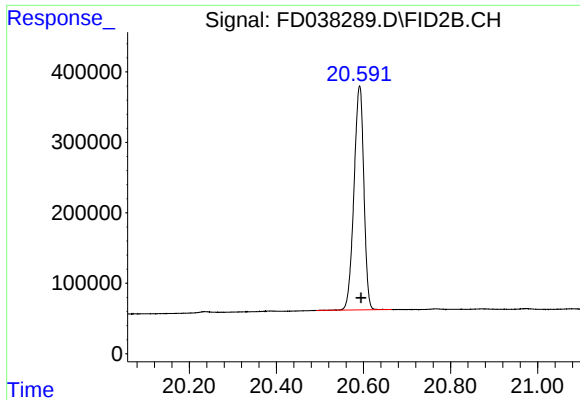
#19 n-Tetratriacontane (C34)

R.T.: 19.150 min
Delta R.T.: -0.003 min
Response: 5430627
Conc: 46.37 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.886 min
Delta R.T.: -0.003 min
Response: 5196951
Conc: 47.59 ug/ml



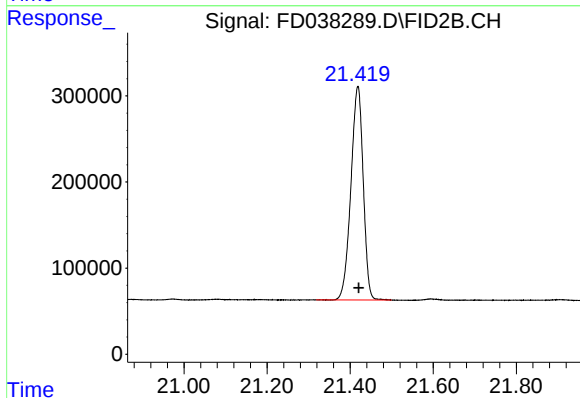
#21 n-Octatriacontane (C38)

R.T.: 20.591 min
Delta R.T.: -0.003 min
Response: 5009897
Conc: 49.74 ug/ml

Instrument :
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#22 n-Tetracontane (C40)

R.T.: 21.418 min
Delta R.T.: -0.002 min
Response: 5101184
Conc: 52.16 ug/ml