

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD042721AL\
 Data File : FD037178.D
 Signal(s) : FID2B.CH
 Acq On : 27 Apr 2021 16:16
 Operator : DD\AJ
 Sample : M2152-01MS
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 TP-3-COMPMS

Manual Integrations
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Integration File: autoint1.e
 Quant Time: Apr 28 07:17:06 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 042121.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 22 03:31:40 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)	11.478	3486852	29.862 ug/ml
Spiked Amount 50.000		Recovery =	59.72%
12) S 1-chlorooctadecane (S...	12.909	2557128	30.226 ug/ml
Spiked Amount 50.000		Recovery =	60.45%
Target Compounds			
1) T n-Nonane (C9)	3.280	4887750	41.482 ug/ml
2) T n-Decane (C10)	4.341	5679450	47.890 ug/ml
3) T A~Naphthalene (C11.7)	5.912	6501066	49.539 ug/ml
4) T n-Dodecane (C12)	6.348	6091854	51.299 ug/ml
5) T A~2-methylnaphthalene...	6.966	6441483	49.125 ug/ml
6) T n-Tetradecane (C14)	8.139	6147454	53.107 ug/ml
7) T n-Hexadecane (C16)	9.732	6172922	56.148 ug/ml
8) T n-Octadecane (C18)	11.168	6215165	56.684 ug/ml
10) T n-Eicosane (C20)	12.472	5866186	55.302 ug/ml
11) T n-Heneicosane (C21)	13.080	5752567	54.756 ug/ml
13) T n-Docosane (C22)	13.664	5702077	55.468 ug/ml
14) T n-Tetracosane (C24)	14.761	4823357	47.618 ug/ml
15) T n-Hexacosane (C26)	15.778	5557630	56.902 ug/ml
16) T n-Octacosane (C28)	16.722	5709992	59.403 ug/ml
17) T n-Tricontane (C30)	17.605	5590637	58.134 ug/ml
18) T n-Dotriacontane (C32)	18.431	5546930	56.399 ug/ml
19) T n-Tetratriacontane (C34)	19.211	5629479	59.309 ug/ml
20) T n-Hexatriacontane (C36)	19.946	5428685	57.645 ug/mlm
21) T n-Octatriacontane (C38)	20.656	5378071	62.467 ug/mlm
22) T n-Tetracontane (C40)	21.506	5534785	57.685 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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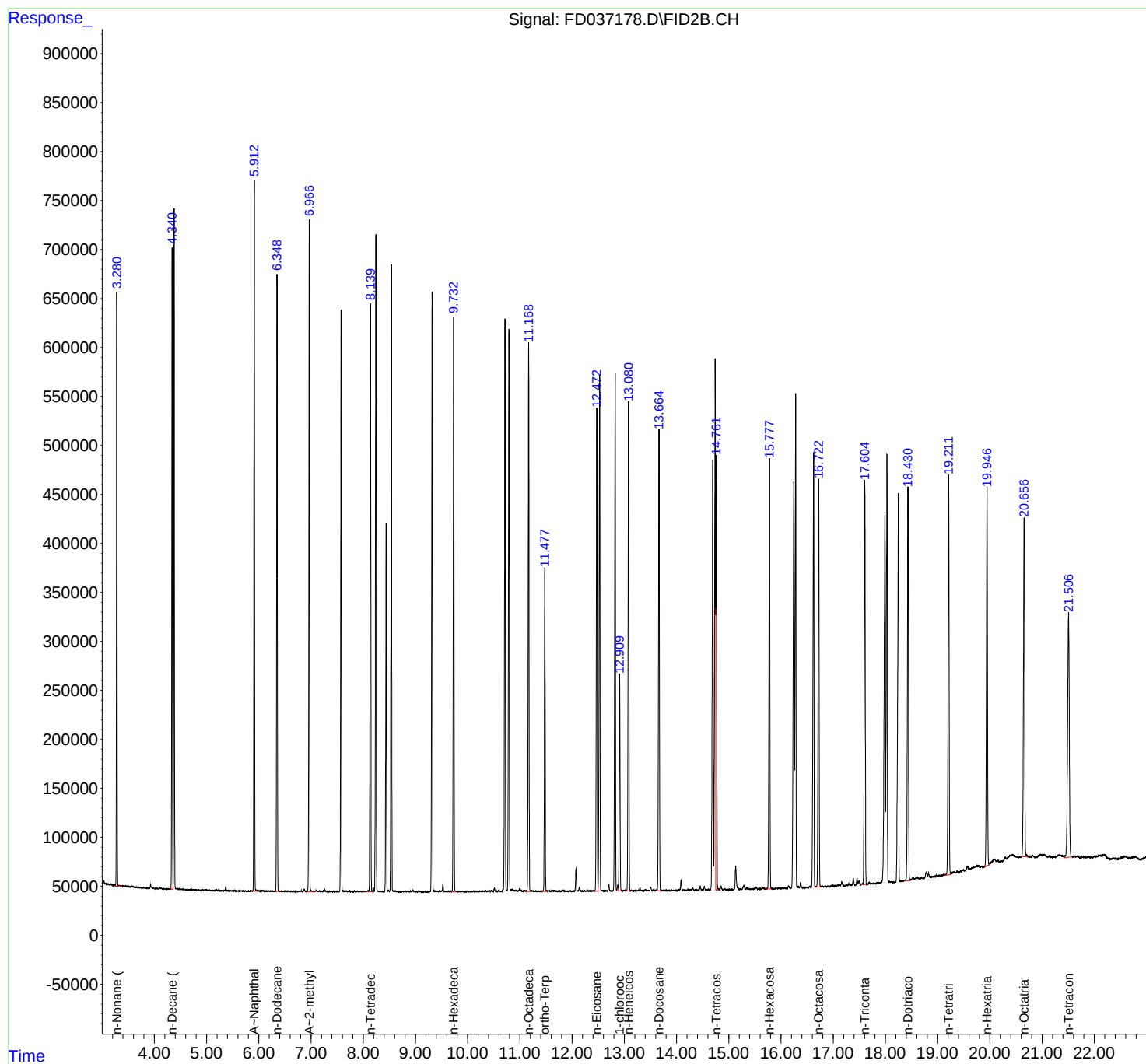
Instrument :
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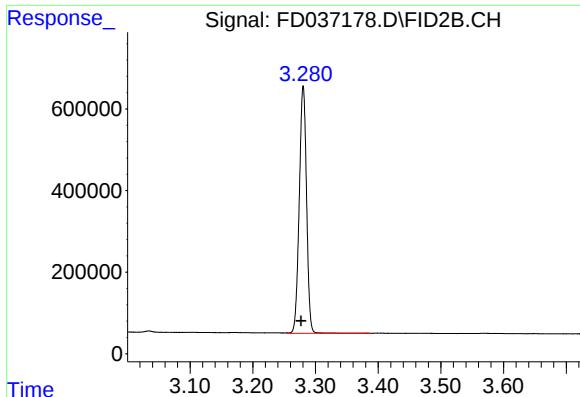
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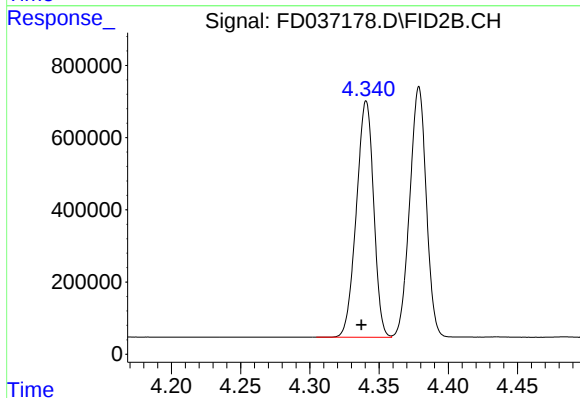
#1 n-Nonane (C9)

R.T.: 3.280 min
Delta R.T.: 0.003 min
Response: 4887750
Conc: 41.48 ug/ml

Instrument :
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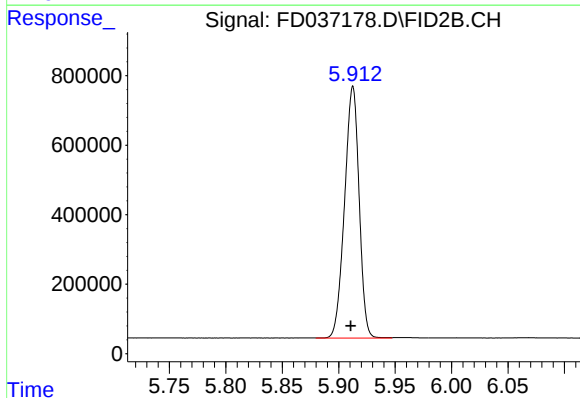
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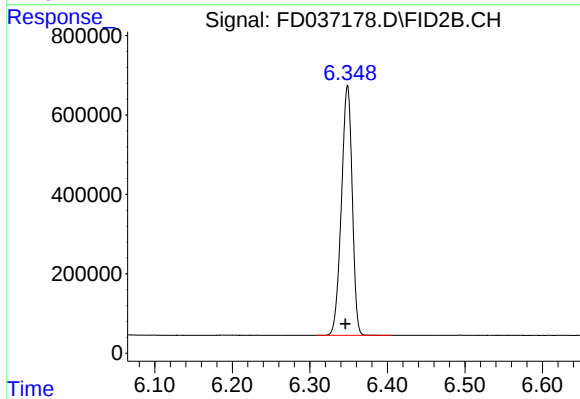
#2 n-Decane (C10)

R.T.: 4.341 min
Delta R.T.: 0.003 min
Response: 5679450
Conc: 47.89 ug/ml



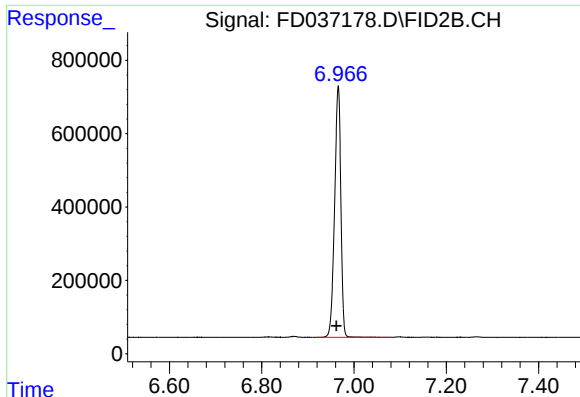
#3 A~Naphthalene (C11.7)

R.T.: 5.912 min
Delta R.T.: 0.002 min
Response: 6501066
Conc: 49.54 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.348 min
Delta R.T.: 0.003 min
Response: 6091854
Conc: 51.30 ug/ml



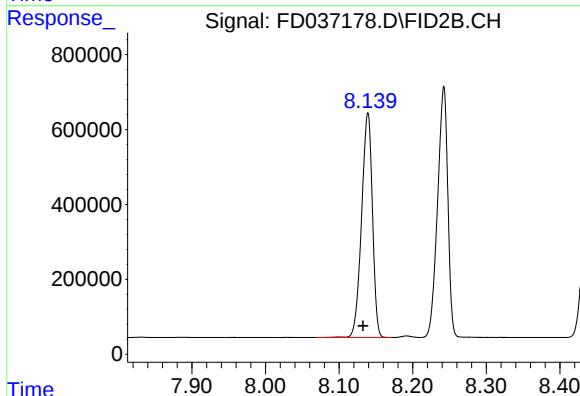
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.966 min
Delta R.T.: 0.004 min
Response: 6441483
Conc: 49.12 ug/ml

Instrument :
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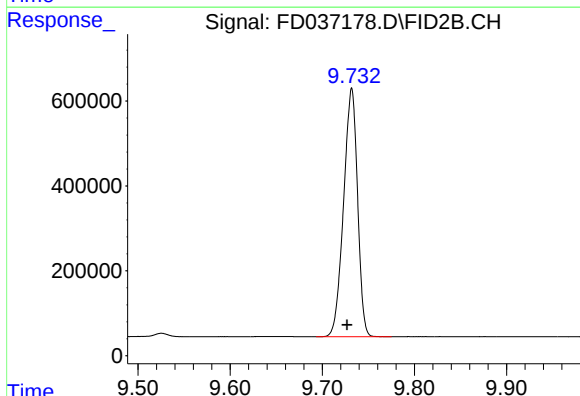
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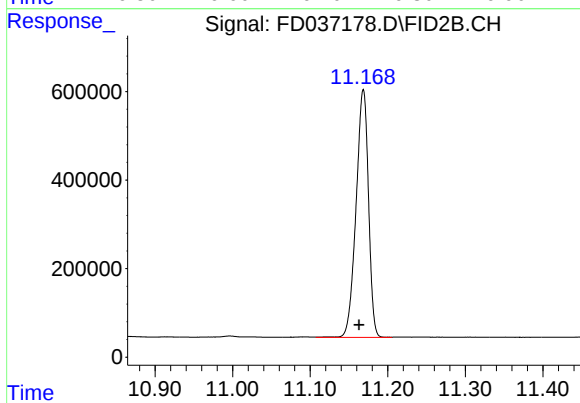
#6 n-Tetradecane (C14)

R.T.: 8.139 min
Delta R.T.: 0.006 min
Response: 6147454
Conc: 53.11 ug/ml



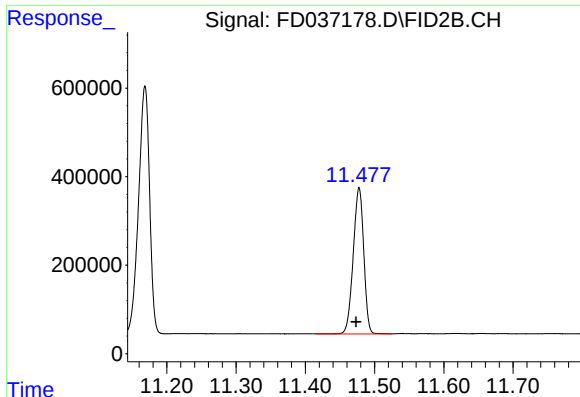
#7 n-Hexadecane (C16)

R.T.: 9.732 min
Delta R.T.: 0.005 min
Response: 6172922
Conc: 56.15 ug/ml



#8 n-Octadecane (C18)

R.T.: 11.168 min
Delta R.T.: 0.005 min
Response: 6215165
Conc: 56.68 ug/ml



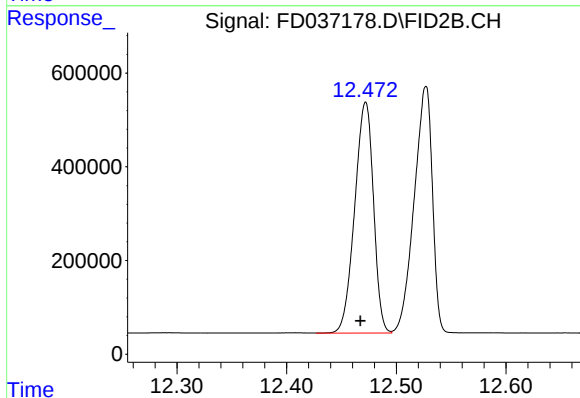
#9 ortho-Terphenyl (SURR)

R.T.: 11.478 min
Delta R.T.: 0.004 min
Response: 3486852
Conc: 29.86 ug/ml

Instrument :
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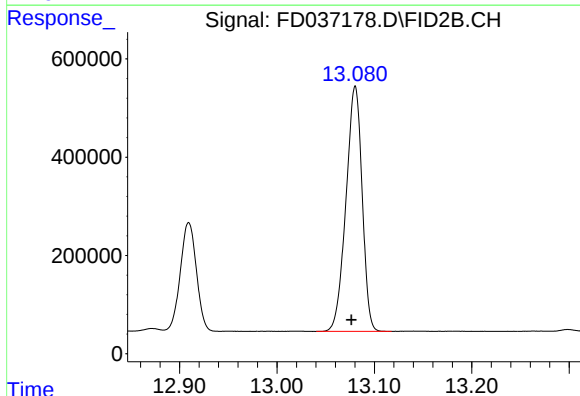
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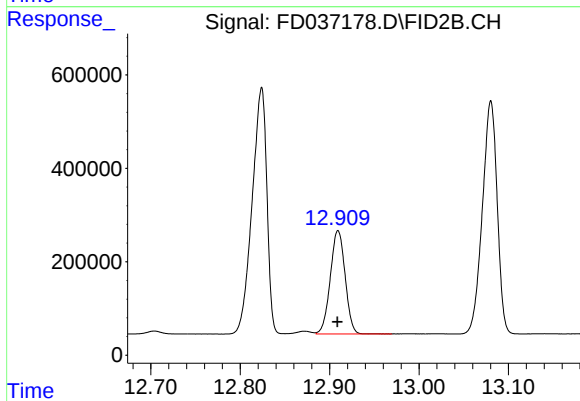
#10 n-Eicosane (C20)

R.T.: 12.472 min
Delta R.T.: 0.004 min
Response: 5866186
Conc: 55.30 ug/ml



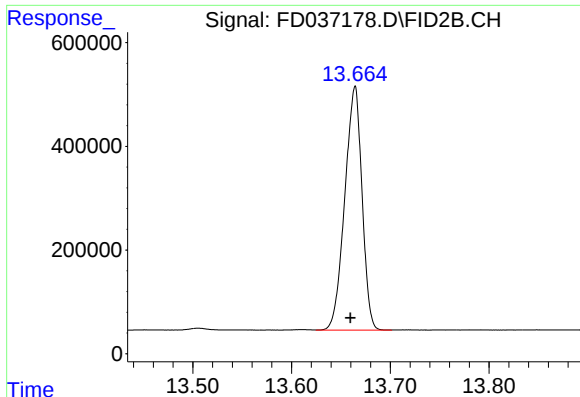
#11 n-Heneicosane (C21)

R.T.: 13.080 min
Delta R.T.: 0.004 min
Response: 5752567
Conc: 54.76 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 12.909 min
Delta R.T.: 0.000 min
Response: 2557128
Conc: 30.23 ug/ml



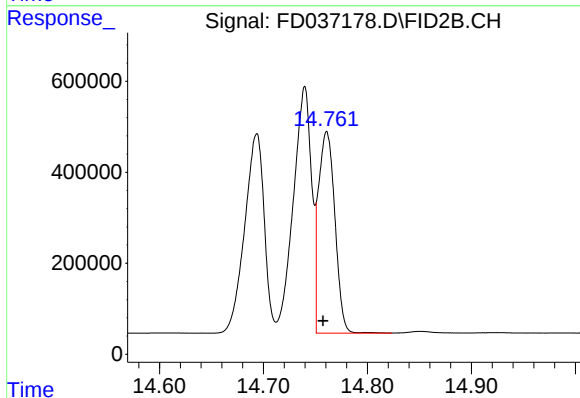
#13 n-Docosane (C22)

R.T.: 13.664 min
Delta R.T.: 0.004 min
Response: 5702077
Conc: 55.47 ug/ml

Instrument :
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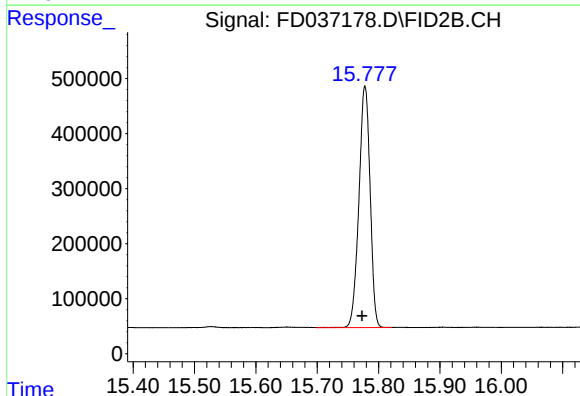
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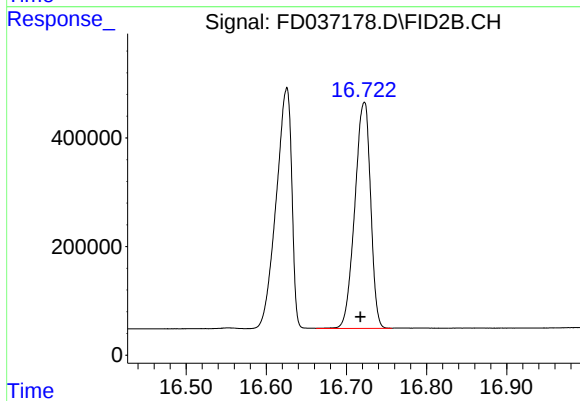
#14 n-Tetracosane (C24)

R.T.: 14.761 min
Delta R.T.: 0.003 min
Response: 4823357
Conc: 47.62 ug/ml



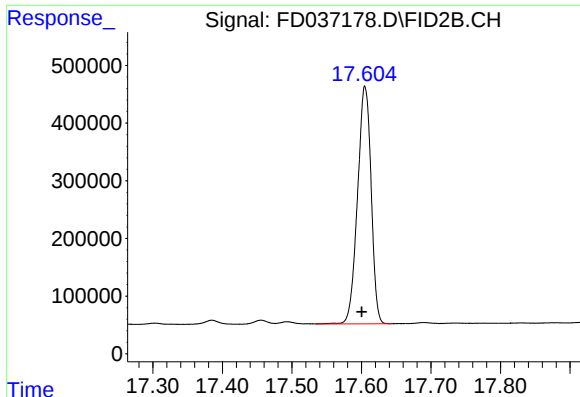
#15 n-Hexacosane (C26)

R.T.: 15.778 min
Delta R.T.: 0.005 min
Response: 5557630
Conc: 56.90 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.722 min
Delta R.T.: 0.004 min
Response: 5709992
Conc: 59.40 ug/ml



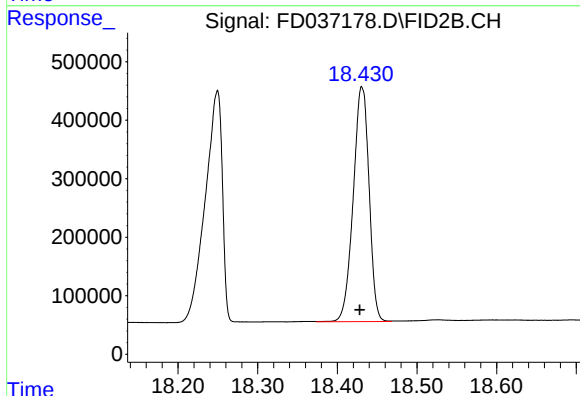
#17 n-Tricontane (C30)

R.T.: 17.605 min
Delta R.T.: 0.005 min
Response: 5590637
Conc: 58.13 ug/ml

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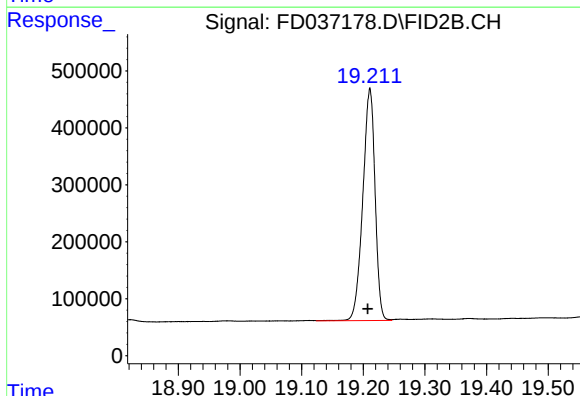
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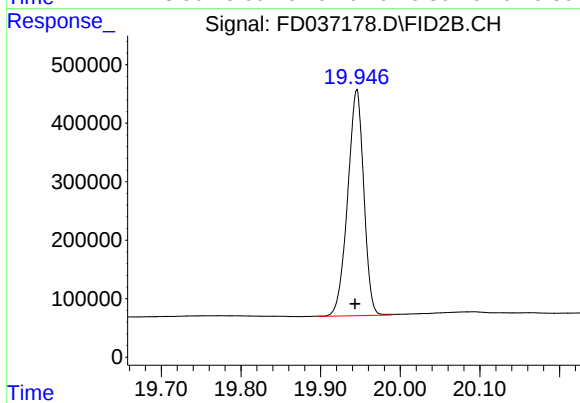
#18 n-Dotriacontane (C32)

R.T.: 18.431 min
Delta R.T.: 0.003 min
Response: 5546930
Conc: 56.40 ug/ml



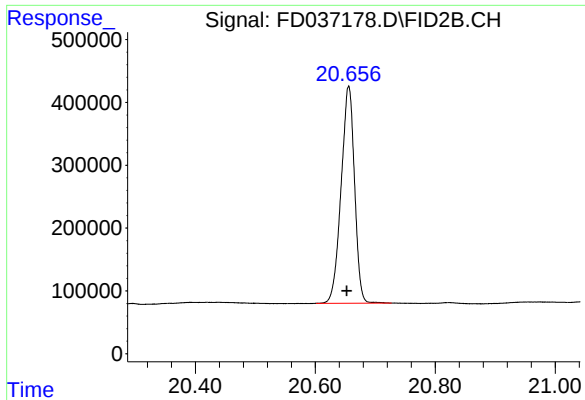
#19 n-Tetratriacontane (C34)

R.T.: 19.211 min
Delta R.T.: 0.004 min
Response: 5629479
Conc: 59.31 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.946 min
Delta R.T.: 0.002 min
Response: 5428685
Conc: 57.64 ug/ml m



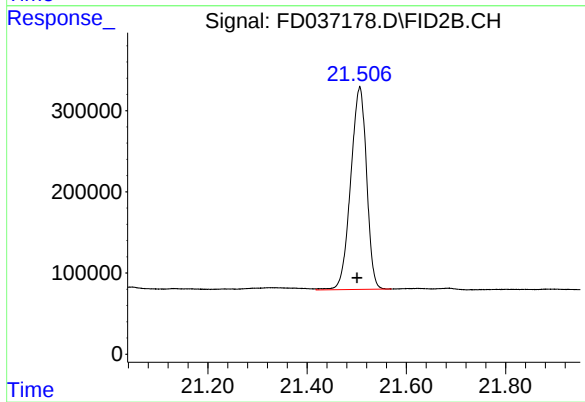
#21 n-Octatriacontane (C38)

R.T.: 20.656 min
Delta R.T.: 0.003 min
Response: 5378071
Conc: 62.47 ug/ml m

Instrument :
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#22 n-Tetracontane (C40)

R.T.: 21.506 min
Delta R.T.: 0.005 min
Response: 5534785
Conc: 57.69 ug/ml