

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE080523AL\
 Data File : FE043757.D
 Signal(s) : FID1B.ch
 Acq On : 04 Aug 2023 18:12
 Operator : YP\AJ
 Sample : 03895-01MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 MCLEAN-TP11MS

Integration File: sample.E
 Quant Time: Aug 05 05:55:49 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 080323.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 02 09:56:52 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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)	11.938	5167072	25.074 ug/ml
Spiked Amount 50.000		Recovery =	50.15%
12) S 1-chlorooctadecane (S...	13.376	3978028	25.492 ug/ml
Spiked Amount 50.000		Recovery =	50.98%
Target Compounds			
1) T n-Nonane (C9)	3.333	5893171	36.493 ug/ml
2) T n-Decane (C10)	4.583	6621865	40.178 ug/ml
3) T A~Naphthalene (C11.7)	6.278	7653446	42.036 ug/ml
4) T n-Dodecane (C12)	6.743	7142732	42.678 ug/ml
5) T A~2-methylnaphthalene...	7.373	7750765	43.537 ug/ml
6) T n-Tetradecane (C14)	8.572	7485051	44.426 ug/ml
7) T n-Hexadecane (C16)	10.179	8168071	46.304 ug/ml
8) T n-Octadecane (C18)	11.624	8714899	48.109 ug/ml
10) T n-Eicosane (C20)	12.935	9002831	50.873 ug/ml
11) T n-Heneicosane (C21)	13.546	8783103	49.605 ug/ml
13) T n-Docosane (C22)	14.134	8760693	49.947 ug/ml
14) T n-Tetracosane (C24)	15.237	7753330	44.128 ug/ml
15) T n-Hexacosane (C26)	16.262	8499177	49.175 ug/ml
16) T n-Octacosane (C28)	17.211	8287189	49.529 ug/ml
17) T n-Tricontane (C30)	18.100	8007437	48.346 ug/ml
18) T n-Dotriacontane (C32)	18.932	7531118	47.698 ug/ml
19) T n-Tetratriacontane (C34)	19.718	7137384	48.031 ug/ml
20) T n-Hexatriacontane (C36)	20.458	6563996	46.960 ug/ml
21) T n-Octatriacontane (C38)	21.202	6354787	47.635 ug/ml
22) T n-Tetracontane (C40)	22.125	6170501	47.823 ug/ml

(f)=RT Delta > 1/2 Window

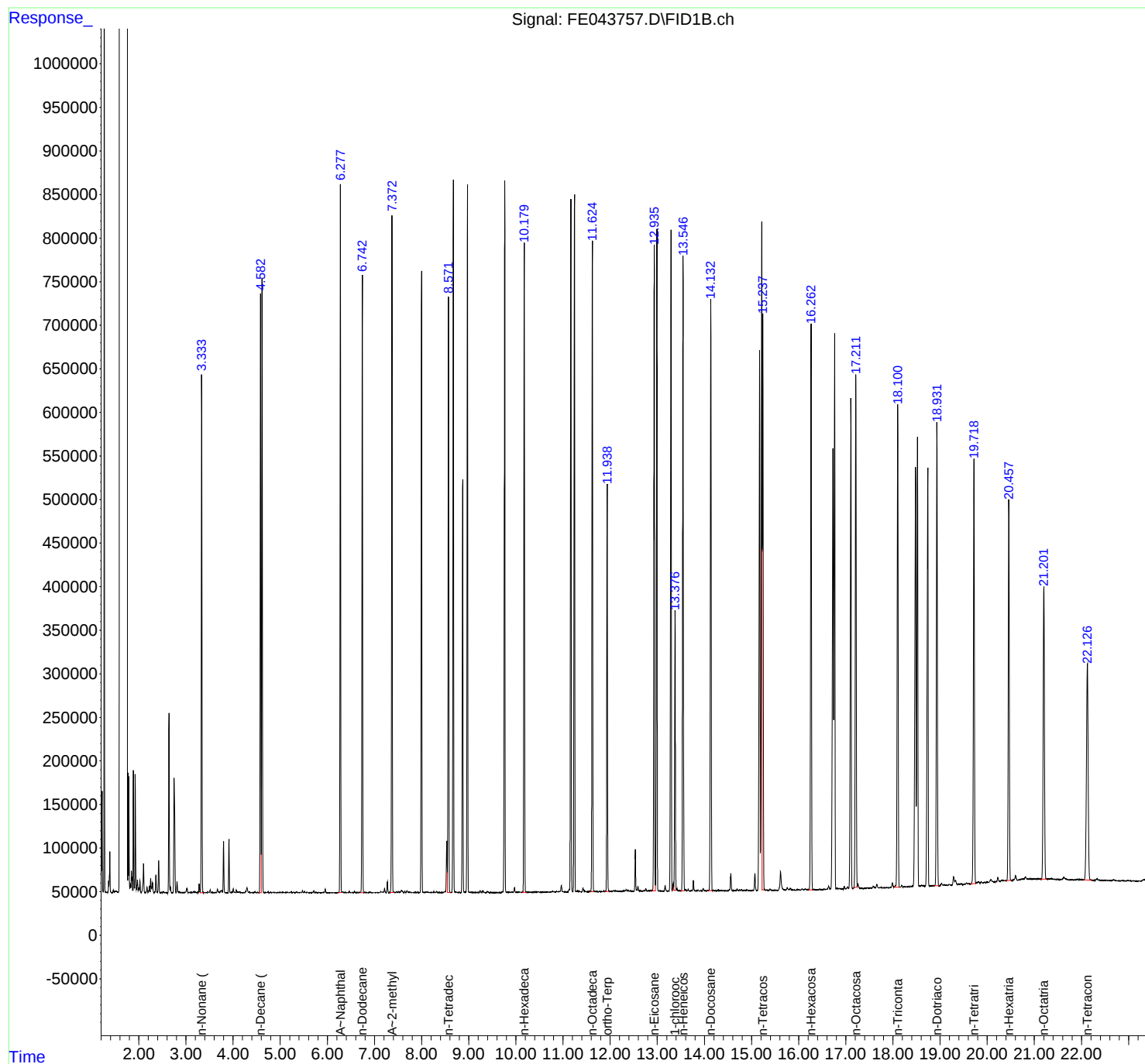
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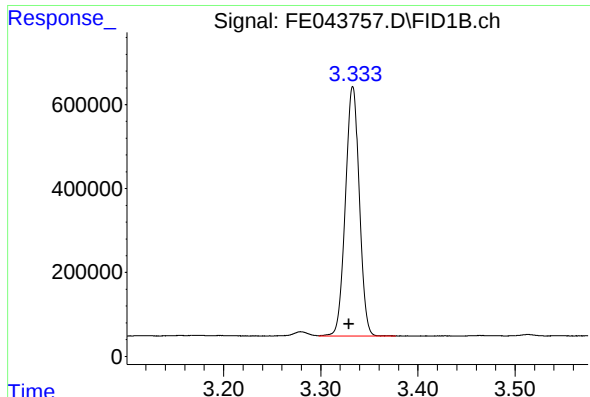
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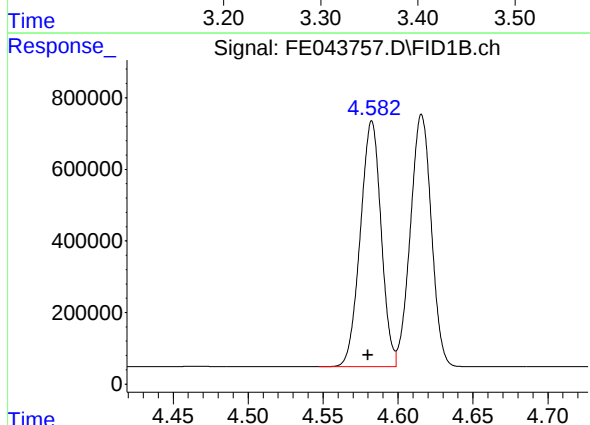




#1 n-Nonane (C9)

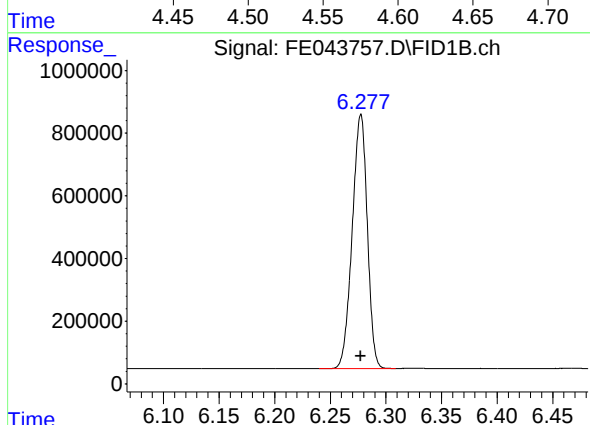
R.T.: 3.333 min
Delta R.T.: 0.004 min
Response: 5893171
Conc: 36.49 ug/ml

Instrument :
FID_E
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MCLEAN-TP11MS



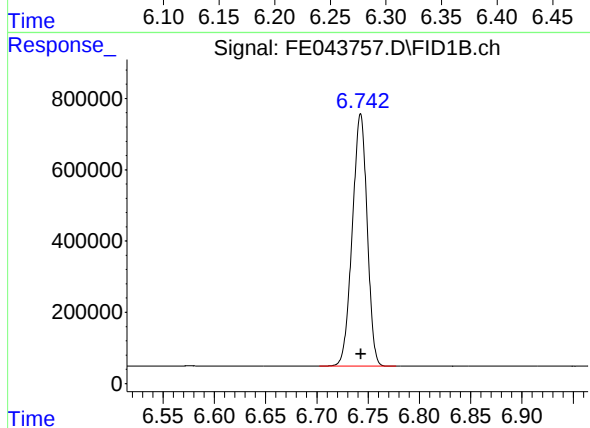
#2 n-Decane (C10)

R.T.: 4.583 min
Delta R.T.: 0.003 min
Response: 6621865
Conc: 40.18 ug/ml



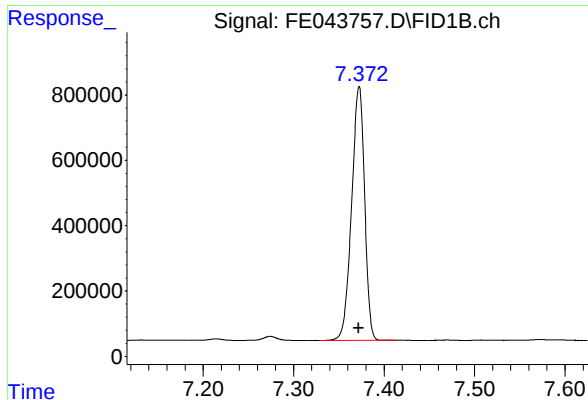
#3 A~Naphthalene (C11.7)

R.T.: 6.278 min
Delta R.T.: 0.000 min
Response: 7653446
Conc: 42.04 ug/ml



#4 n-Dodecane (C12)

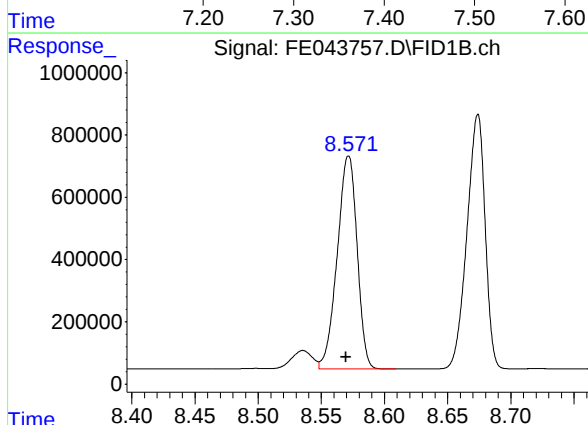
R.T.: 6.743 min
Delta R.T.: 0.000 min
Response: 7142732
Conc: 42.68 ug/ml



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

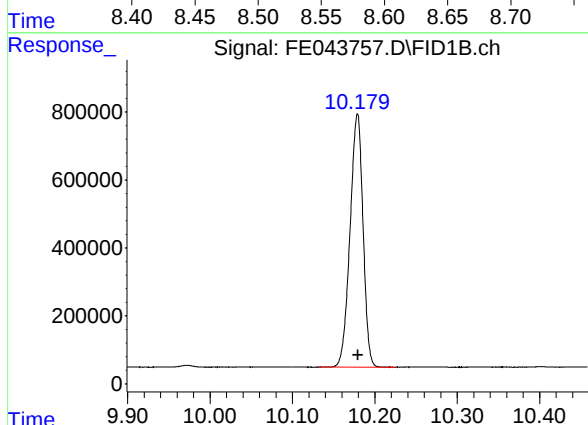
R.T.: 7.373 min
Delta R.T.: 0.000 min
Response: 7750765
Conc: 43.54 ug/ml

Instrument :
FID_E
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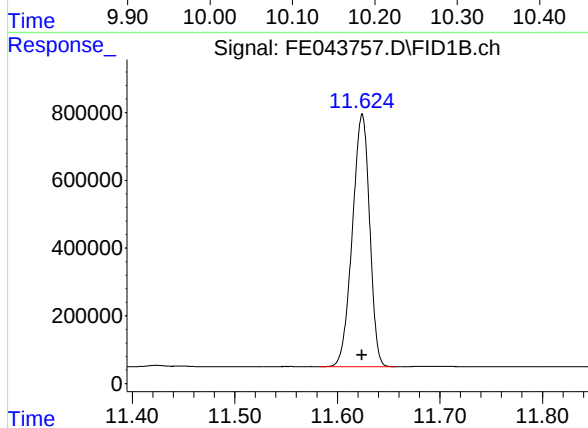
#6 n-Tetradecane (C14)

R.T.: 8.572 min
Delta R.T.: 0.002 min
Response: 7485051
Conc: 44.43 ug/ml



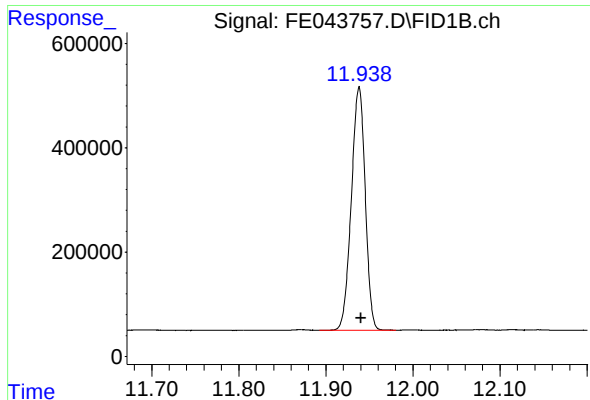
#7 n-Hexadecane (C16)

R.T.: 10.179 min
Delta R.T.: 0.000 min
Response: 8168071
Conc: 46.30 ug/ml



#8 n-Octadecane (C18)

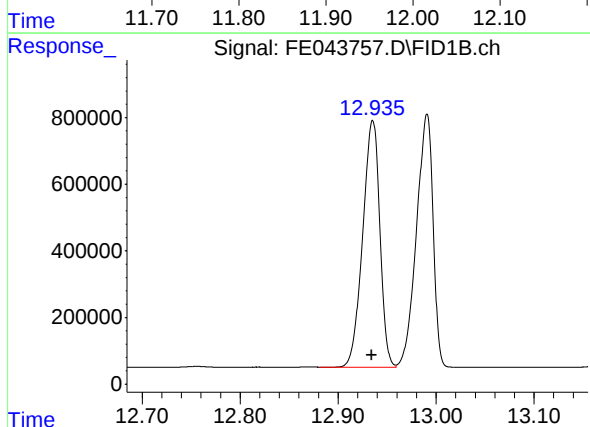
R.T.: 11.624 min
Delta R.T.: 0.000 min
Response: 8714899
Conc: 48.11 ug/ml



#9 ortho-Terphenyl (SURR)

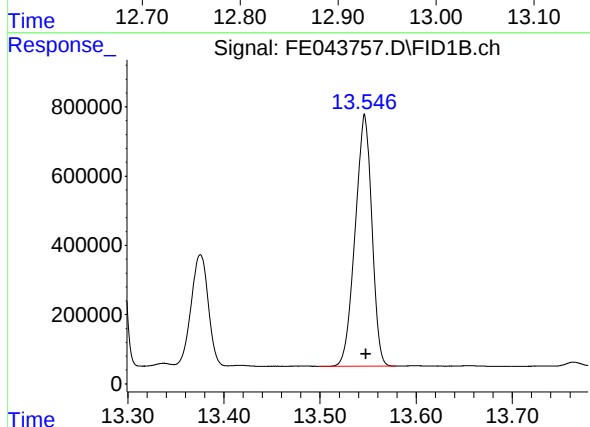
R.T.: 11.938 min
Delta R.T.: -0.002 min
Response: 5167072
Conc: 25.07 ug/ml

Instrument :
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MCLEAN-TP11MS



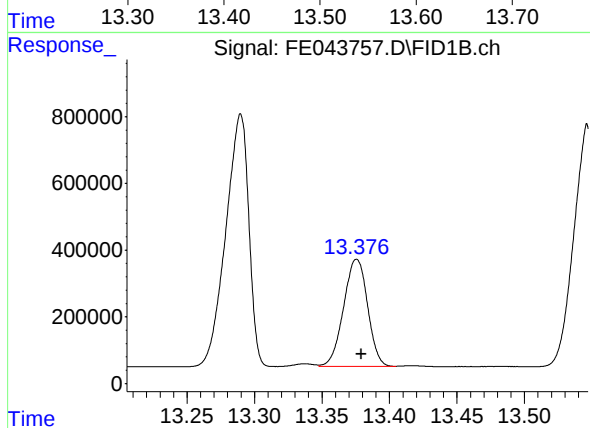
#10 n-Eicosane (C20)

R.T.: 12.935 min
Delta R.T.: 0.001 min
Response: 9002831
Conc: 50.87 ug/ml



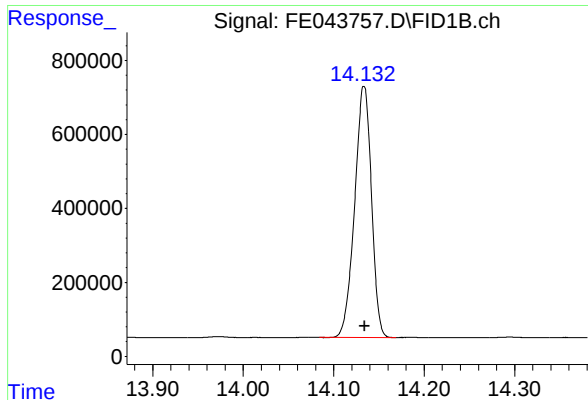
#11 n-Heneicosane (C21)

R.T.: 13.546 min
Delta R.T.: -0.001 min
Response: 8783103
Conc: 49.60 ug/ml



#12 1-chlorooctadecane (SURR)

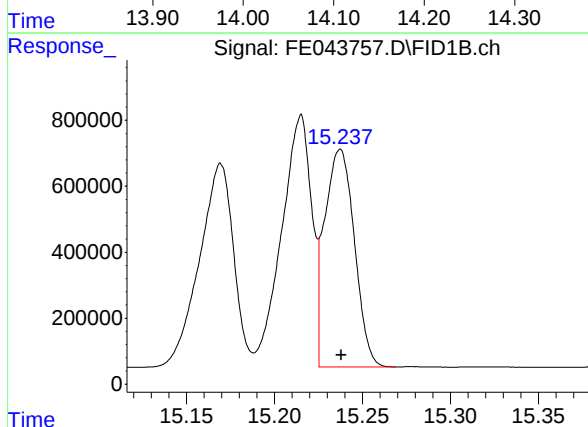
R.T.: 13.376 min
Delta R.T.: -0.003 min
Response: 3978028
Conc: 25.49 ug/ml



#13 n-Docosane (C22)

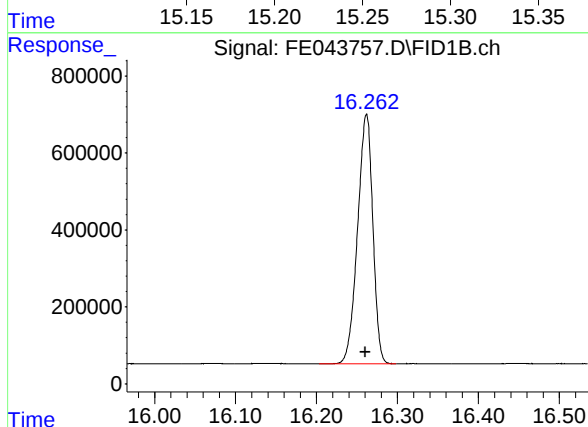
R.T.: 14.134 min
Delta R.T.: 0.000 min
Response: 8760693
Conc: 49.95 ug/ml

Instrument :
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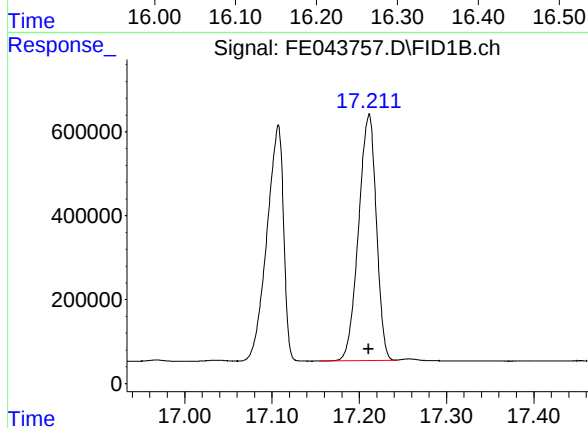
#14 n-Tetracosane (C24)

R.T.: 15.237 min
Delta R.T.: 0.000 min
Response: 7753330
Conc: 44.13 ug/ml



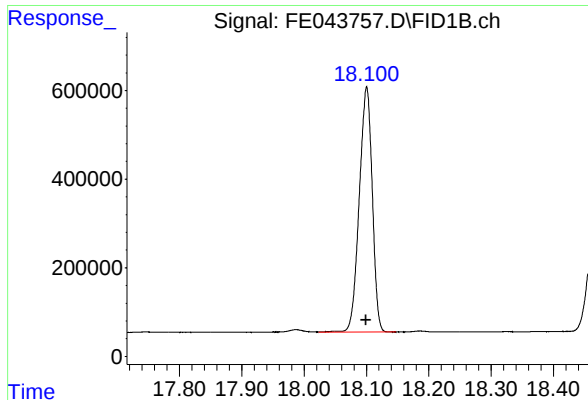
#15 n-Hexacosane (C26)

R.T.: 16.262 min
Delta R.T.: 0.002 min
Response: 8499177
Conc: 49.18 ug/ml



#16 n-Octacosane (C28)

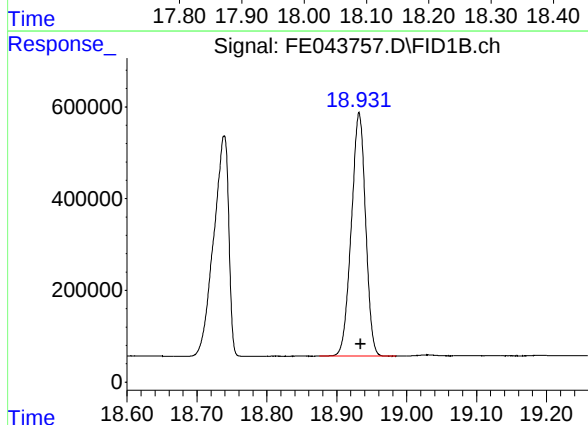
R.T.: 17.211 min
Delta R.T.: 0.000 min
Response: 8287189
Conc: 49.53 ug/ml



#17 n-Tricontane (C30)

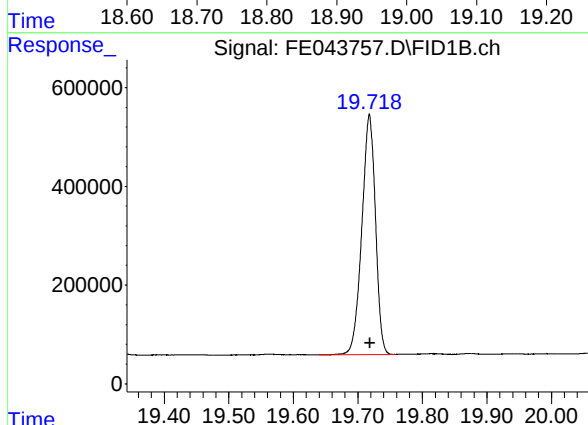
R.T.: 18.100 min
Delta R.T.: 0.000 min
Response: 8007437
Conc: 48.35 ug/ml

Instrument :
FID_E
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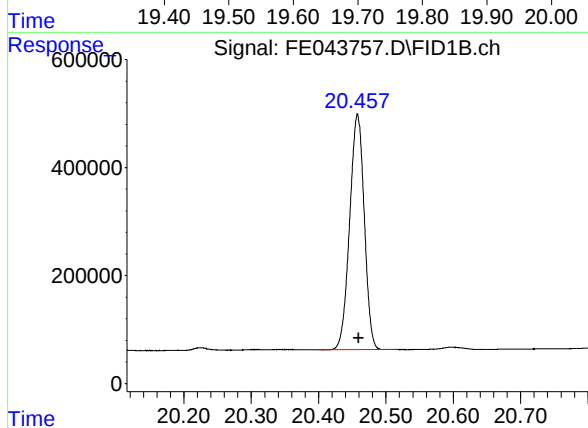
#18 n-Dotriacontane (C32)

R.T.: 18.932 min
Delta R.T.: -0.002 min
Response: 7531118
Conc: 47.70 ug/ml



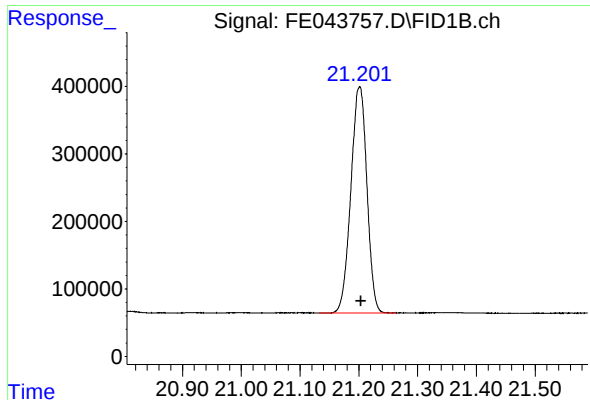
#19 n-Tetatriacontane (C34)

R.T.: 19.718 min
Delta R.T.: 0.000 min
Response: 7137384
Conc: 48.03 ug/ml



#20 n-Hexatriacontane (C36)

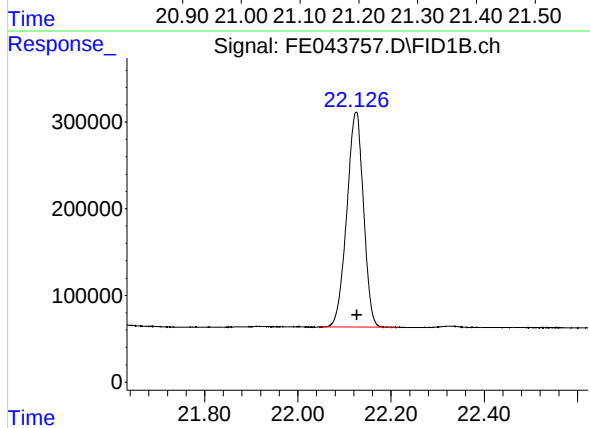
R.T.: 20.458 min
Delta R.T.: -0.002 min
Response: 6563996
Conc: 46.96 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.202 min
Delta R.T.: -0.002 min
Response: 6354787
Conc: 47.64 ug/ml

Instrument :
FID_E
ClientSampleId :
MCLEAN-TP11MS



#22 n-Tetracontane (C40)

R.T.: 22.125 min
Delta R.T.: -0.001 min
Response: 6170501
Conc: 47.82 ug/ml