

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE080723AL\
 Data File : FE043790.D
 Signal(s) : FID1B.ch
 Acq On : 07 Aug 2023 22:02
 Operator : YP\AJ
 Sample : 03911-01MSD
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PSCR206(164716)MSD

Integration File: autoint1.e
 Quant Time: Aug 08 02:08:44 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)	11.941	6530050	31.688 ug/ml
Spiked Amount 50.000		Recovery =	63.38%
12) S 1-chlorooctadecane (S...	13.379	4913232	31.486 ug/ml
Spiked Amount 50.000		Recovery =	62.97%
Target Compounds			
1) T n-Nonane (C9)	3.333	6265089	38.796 ug/ml
2) T n-Decane (C10)	4.584	7280923	44.176 ug/ml
3) T A~Naphthalene (C11.7)	6.280	8631217	47.406 ug/ml
4) T n-Dodecane (C12)	6.745	8001084	47.807 ug/ml
5) T A~2-methylnaphthalene...	7.375	8770711	49.266 ug/ml
6) T n-Tetradecane (C14)	8.574	8440401	50.097 ug/ml
7) T n-Hexadecane (C16)	10.181	9220662	52.271 ug/ml
8) T n-Octadecane (C18)	11.626	9885466	54.571 ug/ml
10) T n-Eicosane (C20)	12.938	10193695	57.602 ug/ml
11) T n-Heneicosane (C21)	13.549	9909670	55.967 ug/ml
13) T n-Docosane (C22)	14.137	9842585	56.115 ug/ml
14) T n-Tetracosane (C24)	15.241	8336584	47.448 ug/ml
15) T n-Hexacosane (C26)	16.265	9355296	54.129 ug/ml
16) T n-Octacosane (C28)	17.214	9084959	54.297 ug/ml
17) T n-Tricontane (C30)	18.104	8707782	52.574 ug/ml
18) T n-Dotriacontane (C32)	18.935	8244723	52.217 ug/ml
19) T n-Tetratriacontane (C34)	19.721	7847370	52.809 ug/ml
20) T n-Hexatriacontane (C36)	20.461	7373120	52.749 ug/ml
21) T n-Octatriacontane (C38)	21.205	7269742	54.494 ug/ml
22) T n-Tetracontane (C40)	22.131	7114817	55.142 ug/ml

(f)=RT Delta > 1/2 Window

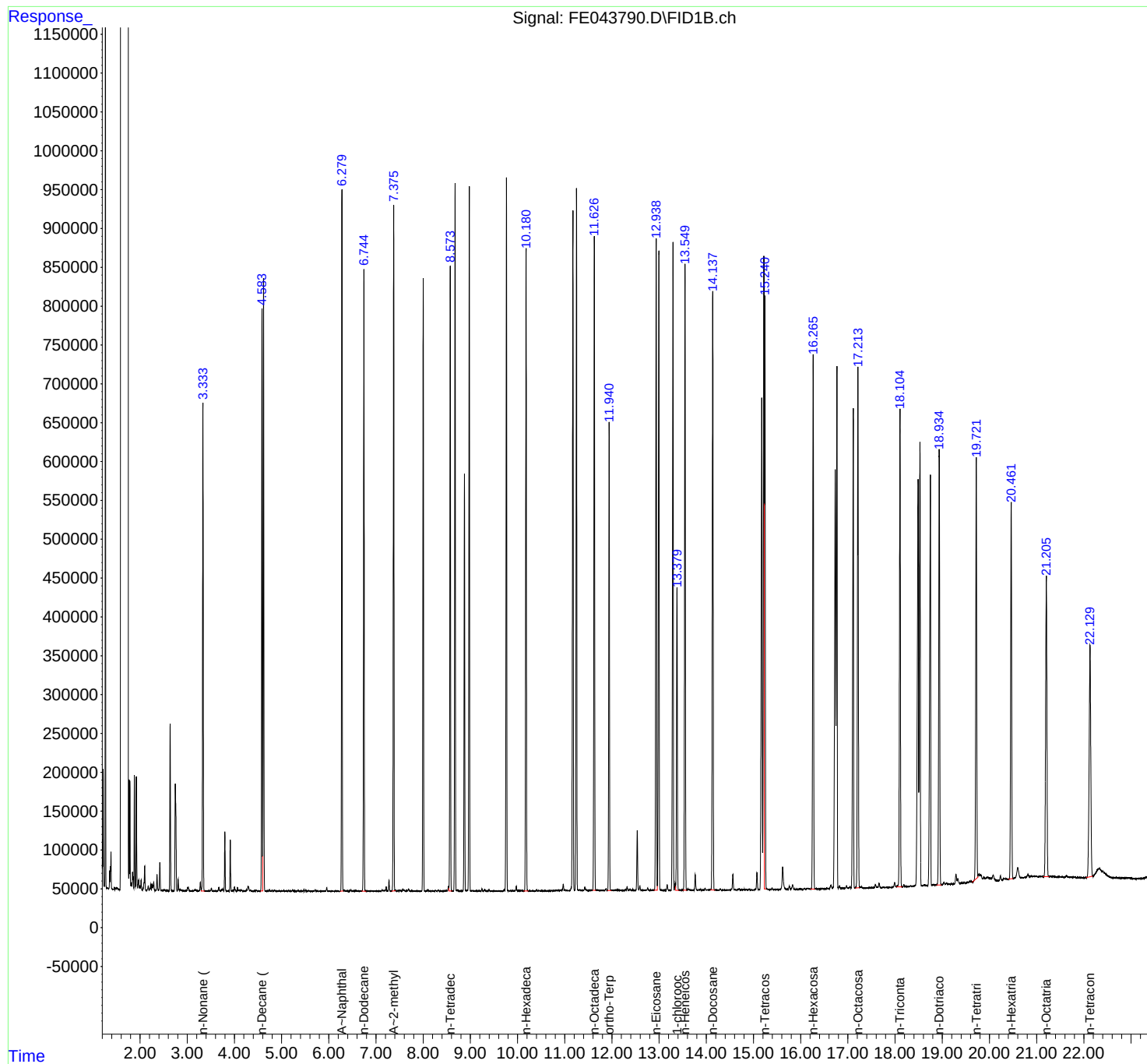
(m)=manual int.

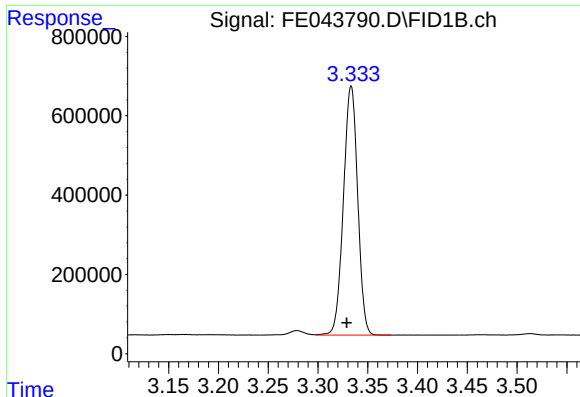
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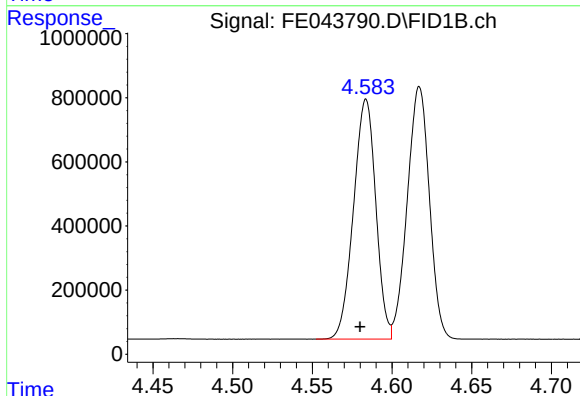




#1 n-Nonane (C9)

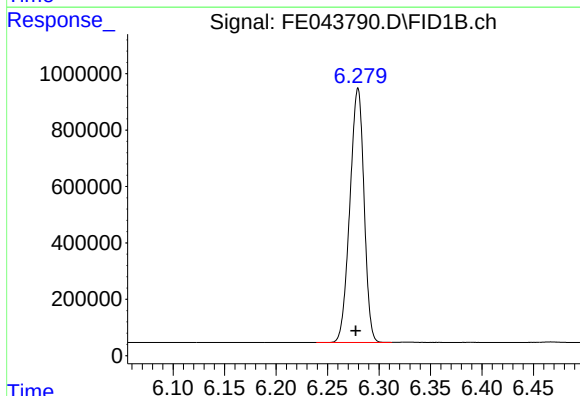
R.T.: 3.333 min
Delta R.T.: 0.004 min
Response: 6265089
Conc: 38.80 ug/ml

Instrument :
FID_E
ClientSampleId :
PSCR206(164716)MSD



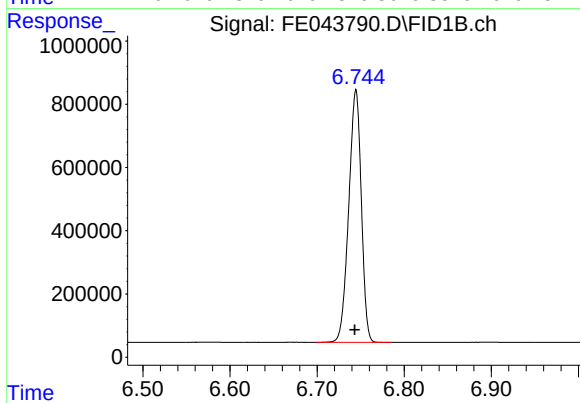
#2 n-Decane (C10)

R.T.: 4.584 min
Delta R.T.: 0.004 min
Response: 7280923
Conc: 44.18 ug/ml



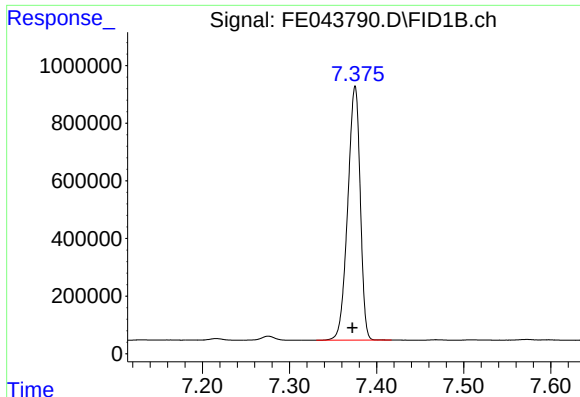
#3 A~Naphthalene (C11.7)

R.T.: 6.280 min
Delta R.T.: 0.002 min
Response: 8631217
Conc: 47.41 ug/ml



#4 n-Dodecane (C12)

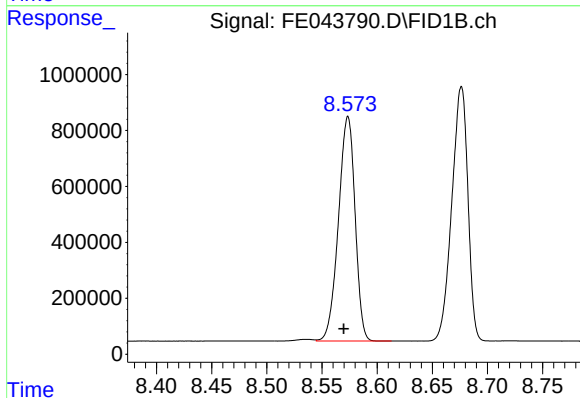
R.T.: 6.745 min
Delta R.T.: 0.001 min
Response: 8001084
Conc: 47.81 ug/ml



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

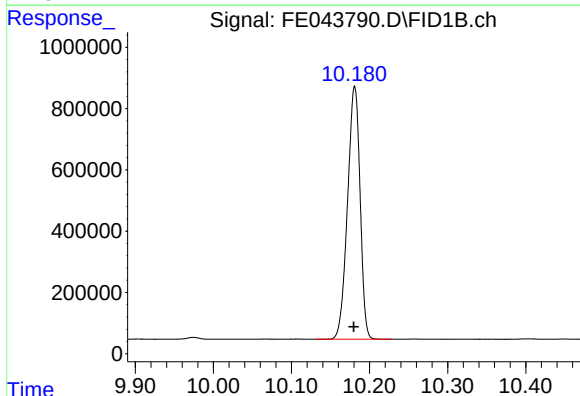
R.T.: 7.375 min
Delta R.T.: 0.003 min
Response: 8770711
Conc: 49.27 ug/ml

Instrument :
FID_E
ClientSampleId :
PSCR206(164716)MSD



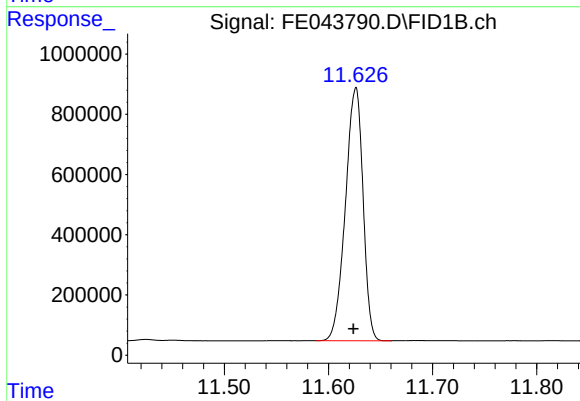
#6 n-Tetradecane (C14)

R.T.: 8.574 min
Delta R.T.: 0.004 min
Response: 8440401
Conc: 50.10 ug/ml



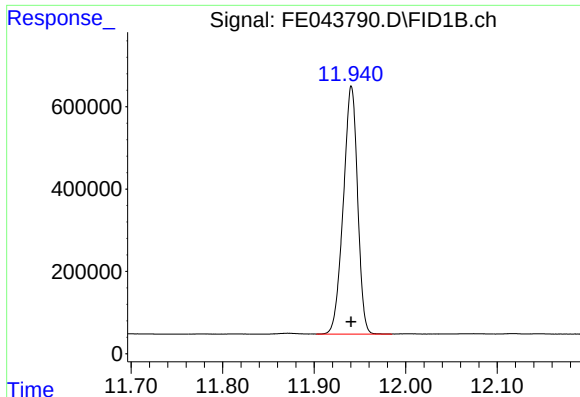
#7 n-Hexadecane (C16)

R.T.: 10.181 min
Delta R.T.: 0.001 min
Response: 9220662
Conc: 52.27 ug/ml



#8 n-Octadecane (C18)

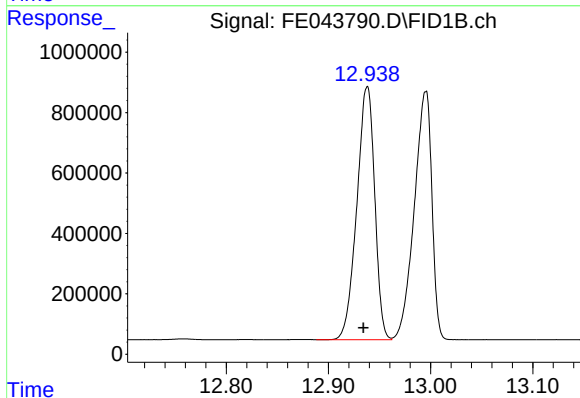
R.T.: 11.626 min
Delta R.T.: 0.002 min
Response: 9885466
Conc: 54.57 ug/ml



#9 ortho-Terphenyl (SURR)

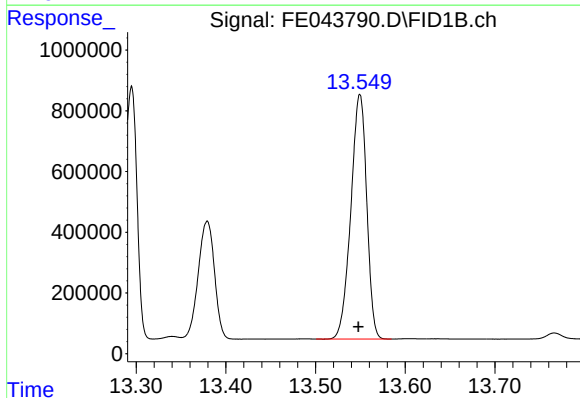
R.T.: 11.941 min
Delta R.T.: 0.000 min
Response: 6530050
Conc: 31.69 ug/ml

Instrument :
FID_E
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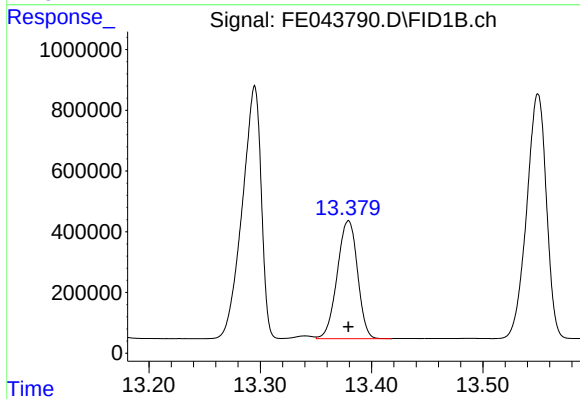
#10 n-Eicosane (C20)

R.T.: 12.938 min
Delta R.T.: 0.004 min
Response: 10193695
Conc: 57.60 ug/ml



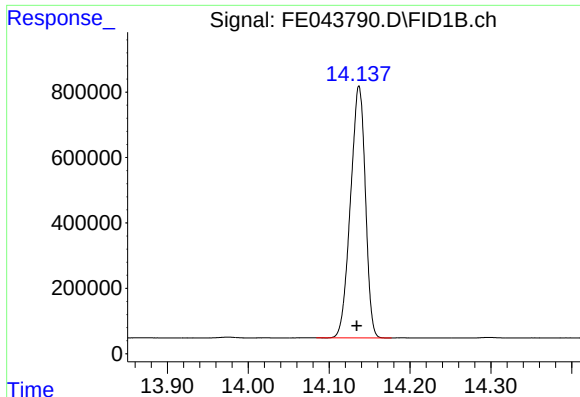
#11 n-Heneicosane (C21)

R.T.: 13.549 min
Delta R.T.: 0.002 min
Response: 9909670
Conc: 55.97 ug/ml



#12 1-chlorooctadecane (SURR)

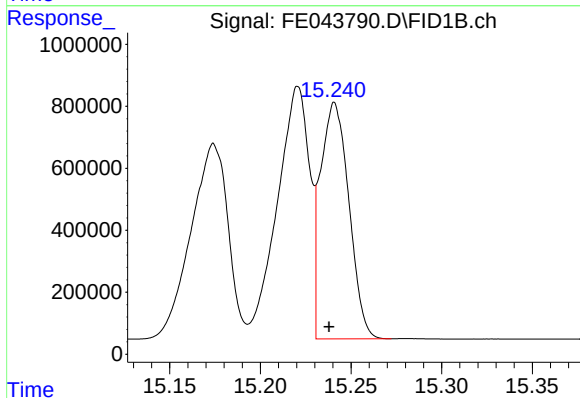
R.T.: 13.379 min
Delta R.T.: 0.000 min
Response: 4913232
Conc: 31.49 ug/ml



#13 n-Docosane (C22)

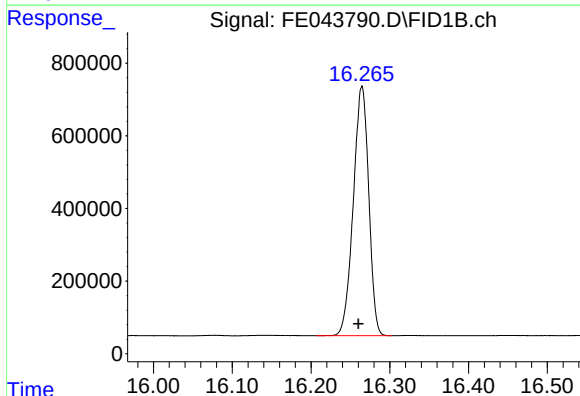
R.T.: 14.137 min
Delta R.T.: 0.003 min
Response: 9842585
Conc: 56.11 ug/ml

Instrument :
FID_E
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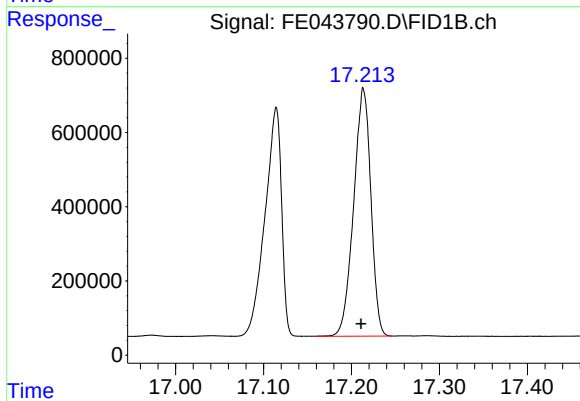
#14 n-Tetracosane (C24)

R.T.: 15.241 min
Delta R.T.: 0.003 min
Response: 8336584
Conc: 47.45 ug/ml



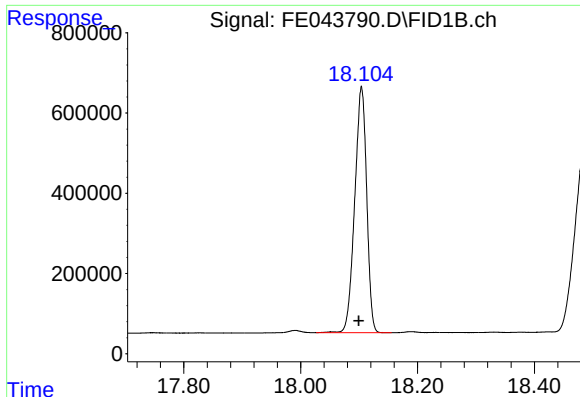
#15 n-Hexacosane (C26)

R.T.: 16.265 min
Delta R.T.: 0.004 min
Response: 9355296
Conc: 54.13 ug/ml



#16 n-Octacosane (C28)

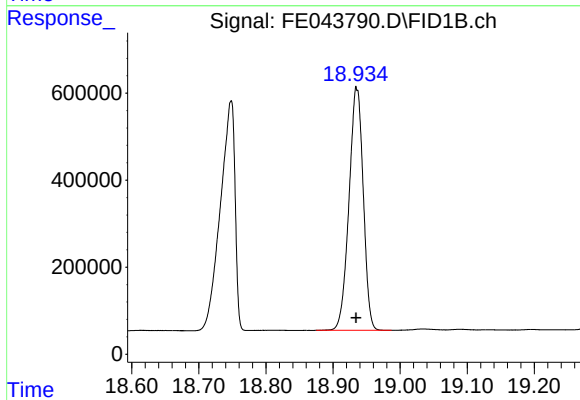
R.T.: 17.214 min
Delta R.T.: 0.003 min
Response: 9084959
Conc: 54.30 ug/ml



#17 n-Tricontane (C30)

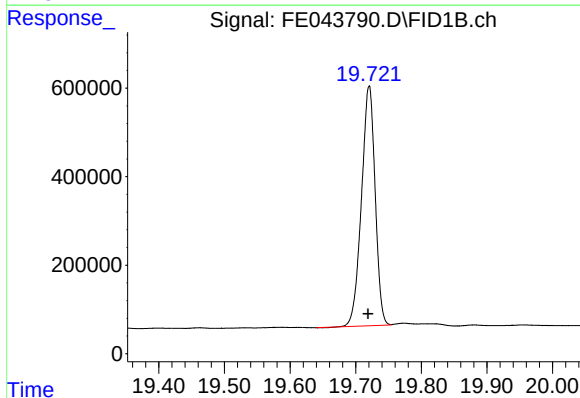
R.T.: 18.104 min
Delta R.T.: 0.004 min
Response: 8707782
Conc: 52.57 ug/ml

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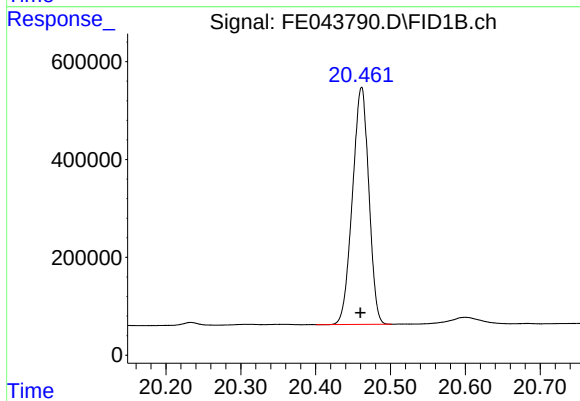
#18 n-Dotriacontane (C32)

R.T.: 18.935 min
Delta R.T.: 0.001 min
Response: 8244723
Conc: 52.22 ug/ml



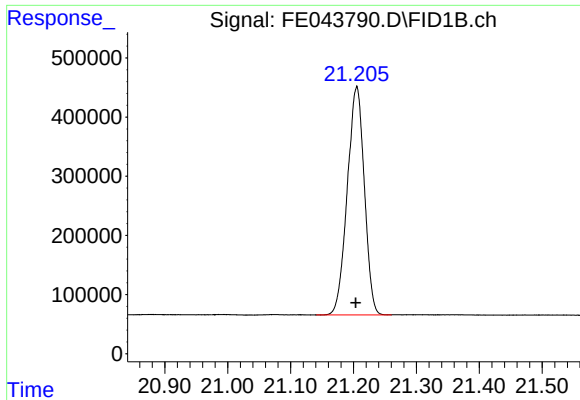
#19 n-Tetratriacontane (C34)

R.T.: 19.721 min
Delta R.T.: 0.002 min
Response: 7847370
Conc: 52.81 ug/ml



#20 n-Hexatriacontane (C36)

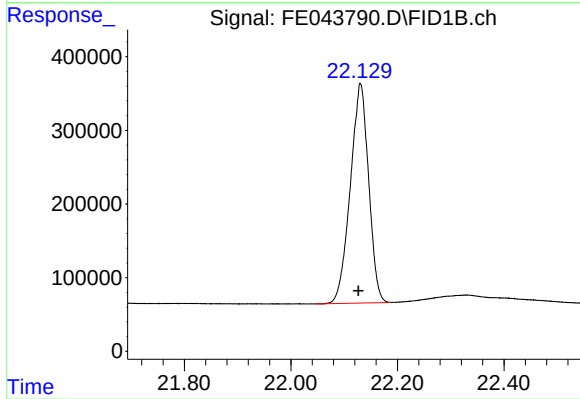
R.T.: 20.461 min
Delta R.T.: 0.002 min
Response: 7373120
Conc: 52.75 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.205 min
Delta R.T.: 0.002 min
Response: 7269742
Conc: 54.49 ug/ml

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PSCR206(164716)MSD



#22 n-Tetracontane (C40)

R.T.: 22.131 min
Delta R.T.: 0.004 min
Response: 7114817
Conc: 55.14 ug/ml