

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG060625AL\
 Data File : FG015976.D
 Signal(s) : FID1A.ch
 Acq On : 06 Jun 2025 21:30
 Operator : YP\AJ
 Sample : Q2224-02
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 EO-01-06042025-E2

Integration File: autoint1.e
 Quant Time: Jun 06 23:54:25 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH 051225.M
 Quant Title : GC Extractables
 QLast Update : Mon May 12 12:44:43 2025
 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)	11.876	5307422	35.647 ug/ml
Spiked Amount 50.000		Recovery =	71.29%
12) S 1-chlorooctadecane (S...	13.320	4473899	38.836 ug/ml
Spiked Amount 50.000		Recovery =	77.67%
Target Compounds			
2) T n-Decane (C10)	4.479	45144	0.399 ug/ml
3) T A~Naphthalene (C11.7)	6.220	157537	1.348 ug/ml
4) T n-Dodecane (C12)	6.661	731422	6.348 ug/ml
5) T A~2-methylnaphthalene...	7.299	880400	7.708 ug/ml
6) T n-Tetradecane (C14)	8.497	1093041	9.490 ug/ml
7) T n-Hexadecane (C16)	10.110	687730	5.815 ug/ml
8) T n-Octadecane (C18)	11.557	217775	1.792 ug/ml
10) T n-Eicosane (C20)	12.871	212567	1.734 ug/ml
11) T n-Heneicosane (C21)	13.485	73271	0.598 ug/ml
13) T n-Docosane (C22)	14.114	66040	0.542 ug/ml
14) T n-Tetracosane (C24)	15.174	497137	4.104 ug/ml
15) T n-Hexacosane (C26)	16.227	12633	0.106 ug/ml
16) T n-Octacosane (C28)	17.184	43985	0.373 ug/ml
17) T n-Tricontane (C30)	18.088	96323	0.811 ug/ml
18) T n-Dotriacontane (C32)	18.906	29357	0.249 ug/ml
19) T n-Tetratriacontane (C34)	19.688	453322	4.060 ug/ml
20) T n-Hexatriacontane (C36)	20.414	171854	1.589 ug/ml
21) T n-Octatriacontane (C38)	21.154	168924	1.626 ug/ml
22) T n-Tetracontane (C40)	22.107	72290	0.709 ug/ml

(f)=RT Delta > 1/2 Window

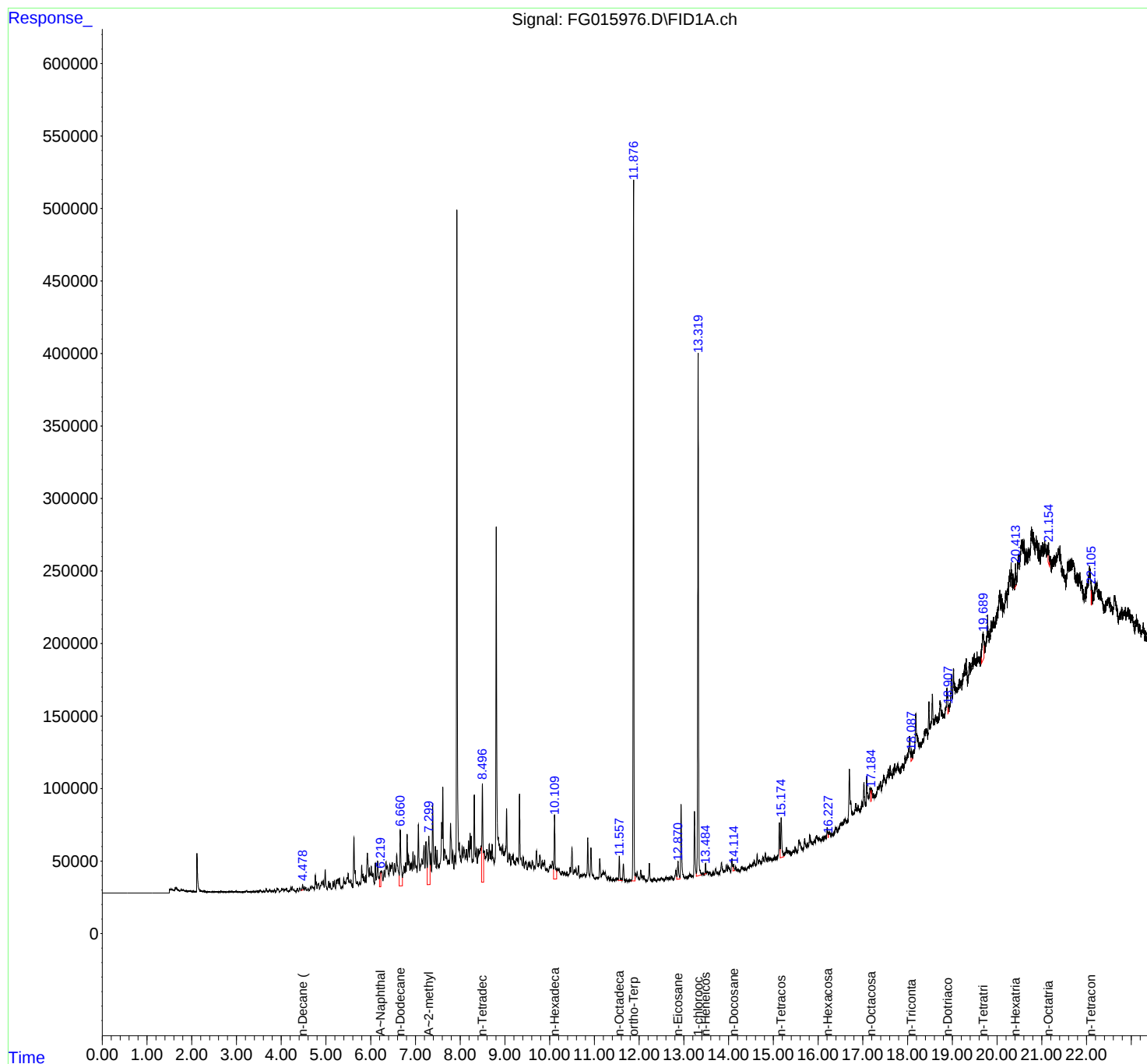
(m)=manual int.

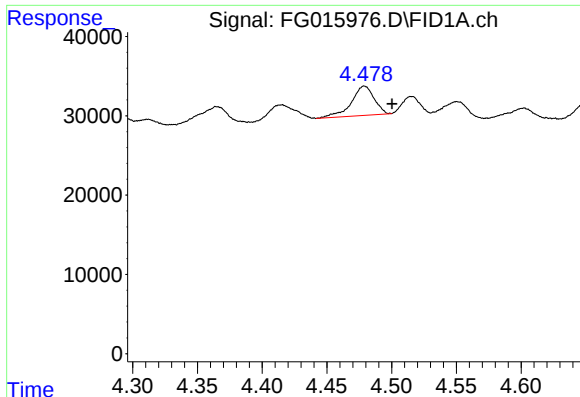
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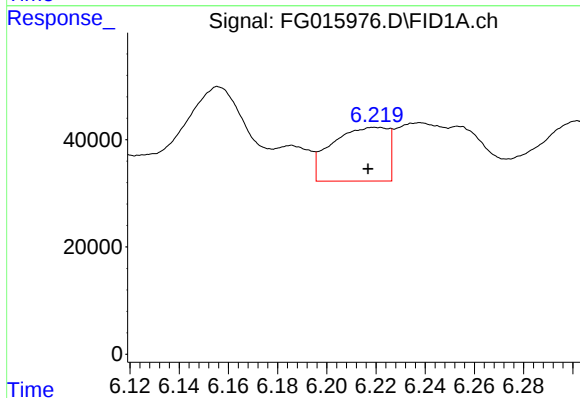




#2 n-Decane (C10)

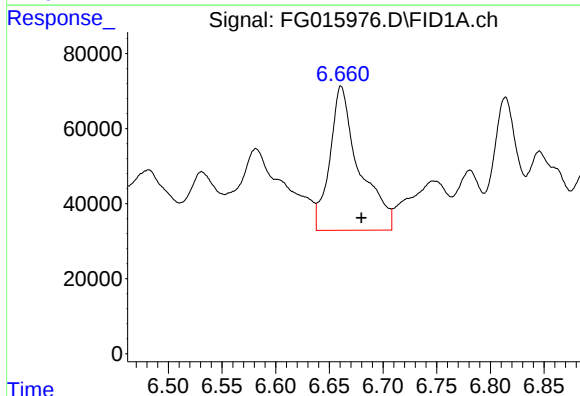
R.T.: 4.479 min
Delta R.T.: -0.021 min
Response: 45144
Conc: 0.40 ug/ml

Instrument :
FID_G
ClientSampleId :
EO-01-06042025-E2



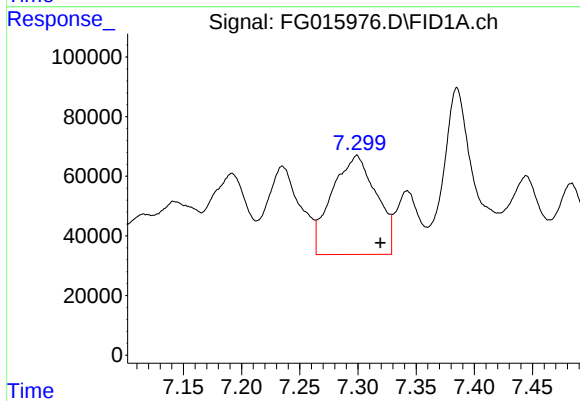
#3 A~Naphthalene (C11.7)

R.T.: 6.220 min
Delta R.T.: 0.003 min
Response: 157537
Conc: 1.35 ug/ml



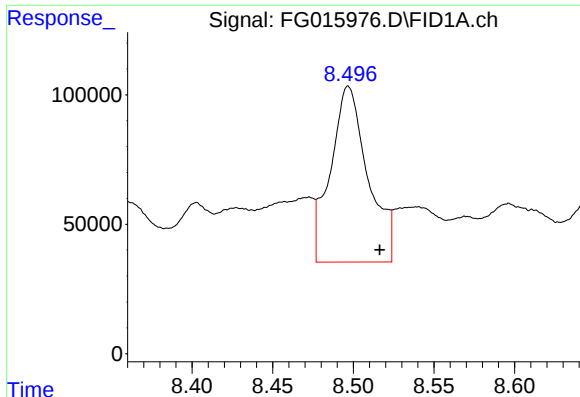
#4 n-Dodecane (C12)

R.T.: 6.661 min
Delta R.T.: -0.019 min
Response: 731422
Conc: 6.35 ug/ml



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

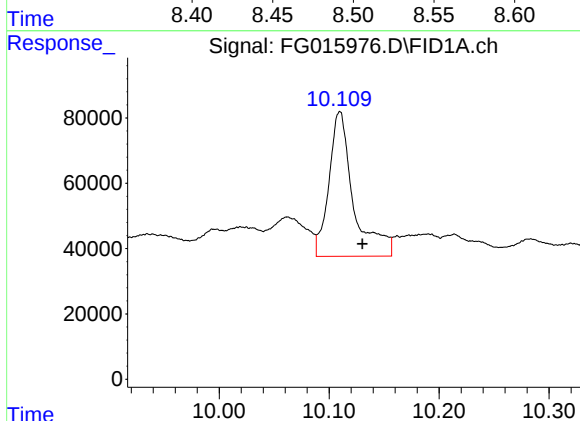
R.T.: 7.299 min
Delta R.T.: -0.020 min
Response: 880400
Conc: 7.71 ug/ml



#6 n-Tetradecane (C14)

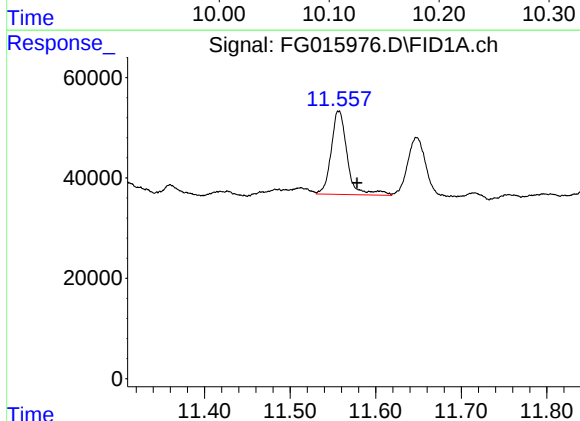
R.T.: 8.497 min
Delta R.T.: -0.019 min
Response: 1093041
Conc: 9.49 ug/ml

Instrument :
FID_G
ClientSampleId :
EO-01-06042025-E2



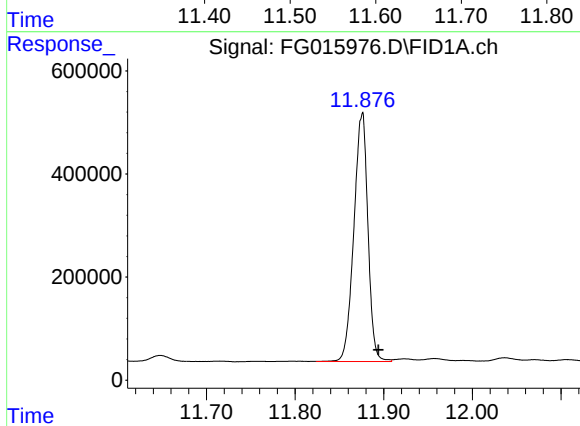
#7 n-Hexadecane (C16)

R.T.: 10.110 min
Delta R.T.: -0.021 min
Response: 687730
Conc: 5.82 ug/ml



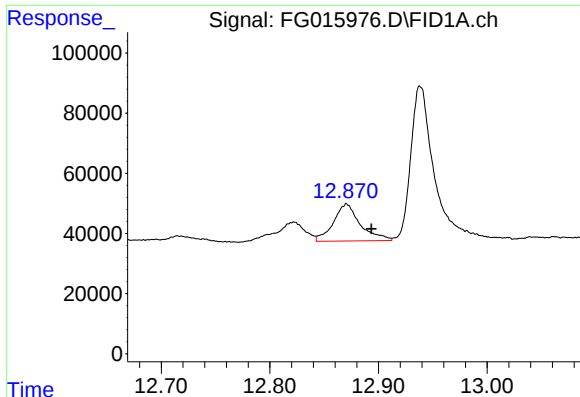
#8 n-Octadecane (C18)

R.T.: 11.557 min
Delta R.T.: -0.021 min
Response: 217775
Conc: 1.79 ug/ml



#9 ortho-Terphenyl (SURR)

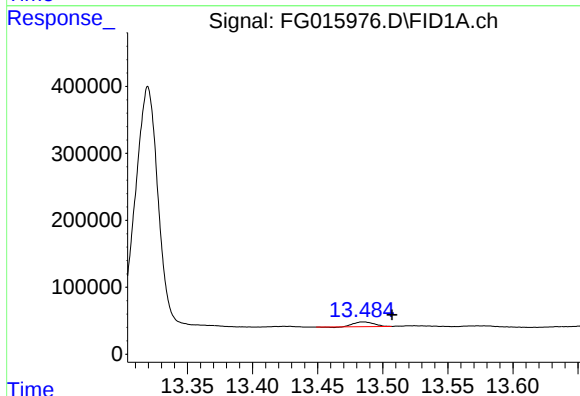
R.T.: 11.876 min
Delta R.T.: -0.018 min
Response: 5307422
Conc: 35.65 ug/ml



#10 n-Eicosane (C20)

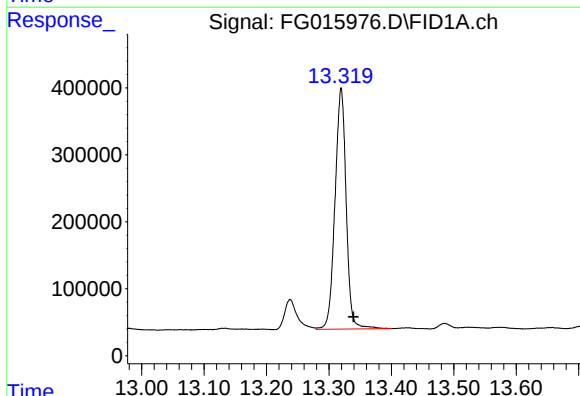
R.T.: 12.871 min
Delta R.T.: -0.023 min
Response: 212567
Conc: 1.73 ug/ml

Instrument :
FID_G
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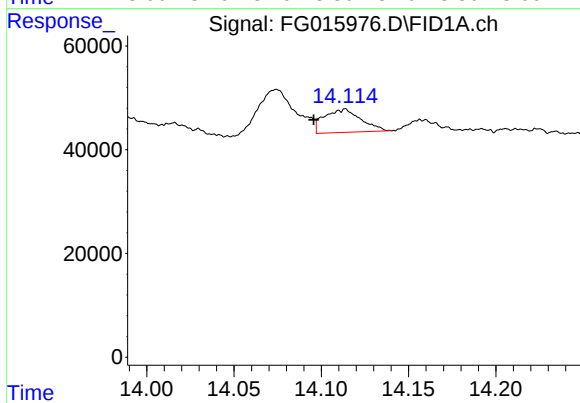
#11 n-Heneicosane (C21)

R.T.: 13.485 min
Delta R.T.: -0.022 min
Response: 73271
Conc: 0.60 ug/ml



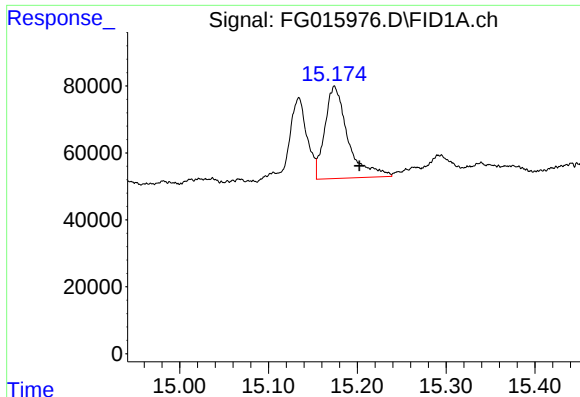
#12 1-chlorooctadecane (SURR)

R.T.: 13.320 min
Delta R.T.: -0.020 min
Response: 4473899
Conc: 38.84 ug/ml



#13 n-Docosane (C22)

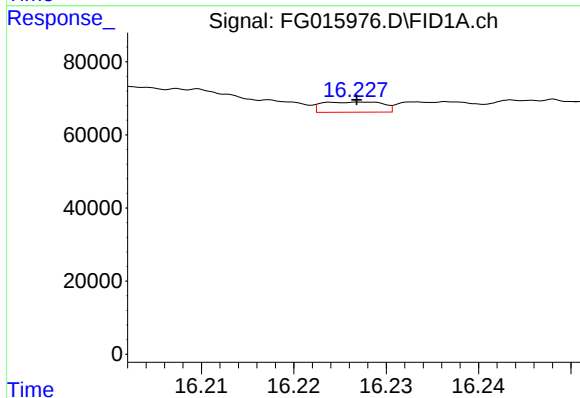
R.T.: 14.114 min
Delta R.T.: 0.018 min
Response: 66040
Conc: 0.54 ug/ml



#14 n-Tetracosane (C24)

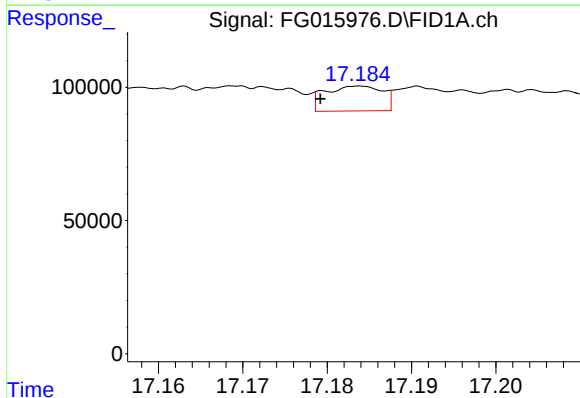
R.T.: 15.174 min
Delta R.T.: -0.028 min
Response: 497137
Conc: 4.10 ug/ml

Instrument :
FID_G
ClientSampleId :
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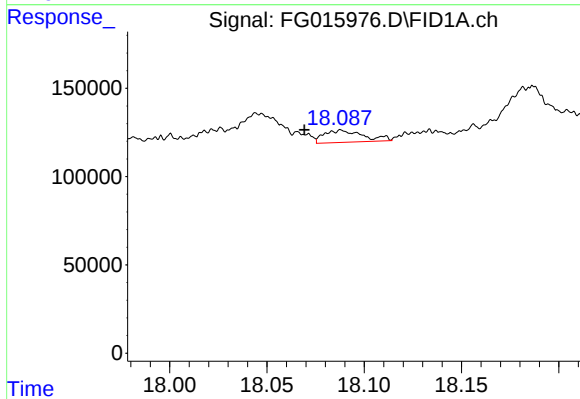
#15 n-Hexacosane (C26)

R.T.: 16.227 min
Delta R.T.: 0.000 min
Response: 12633
Conc: 0.11 ug/ml



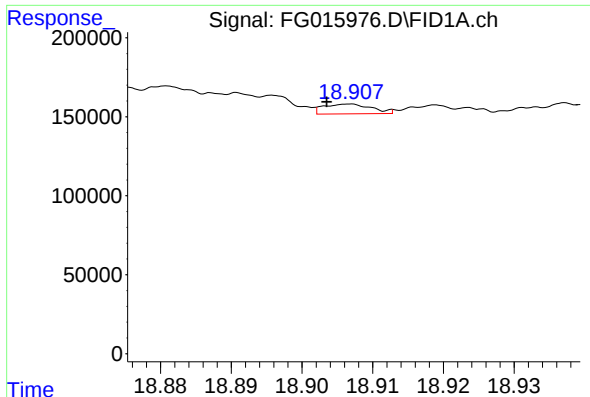
#16 n-Octacosane (C28)

R.T.: 17.184 min
Delta R.T.: 0.005 min
Response: 43985
Conc: 0.37 ug/ml



#17 n-Tricontane (C30)

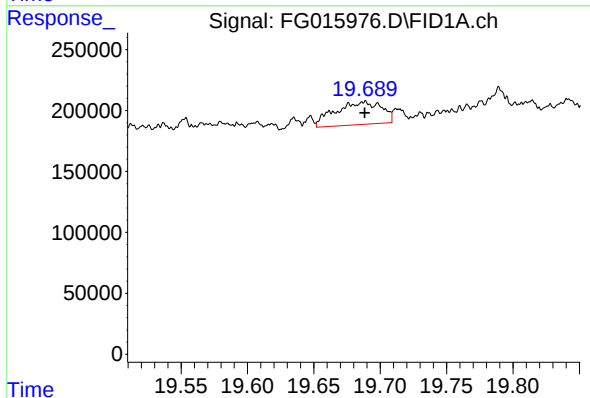
R.T.: 18.088 min
Delta R.T.: 0.019 min
Response: 96323
Conc: 0.81 ug/ml



#18 n-Dotriacontane (C32)

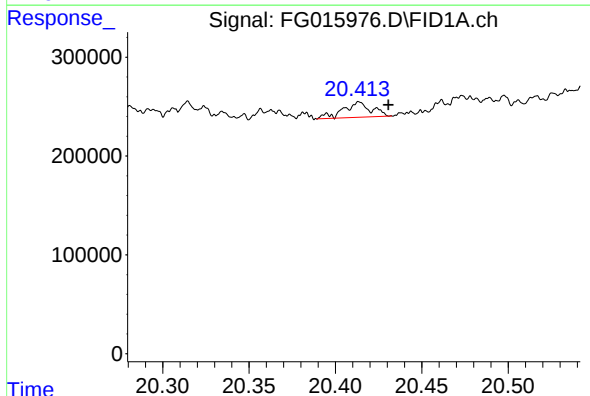
R.T.: 18.906 min
Delta R.T.: 0.003 min
Response: 29357
Conc: 0.25 ug/ml

Instrument :
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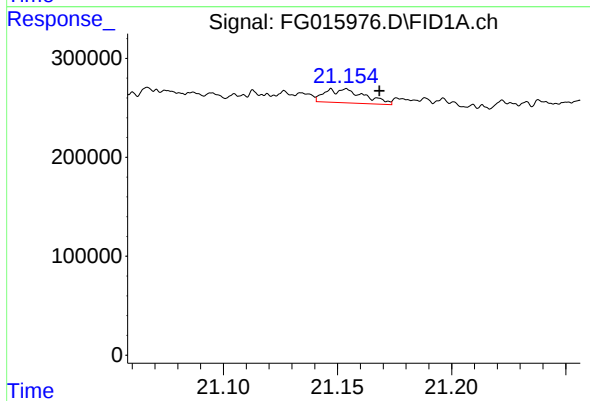
#19 n-Tetratriacontane (C34)

R.T.: 19.688 min
Delta R.T.: 0.000 min
Response: 453322
Conc: 4.06 ug/ml



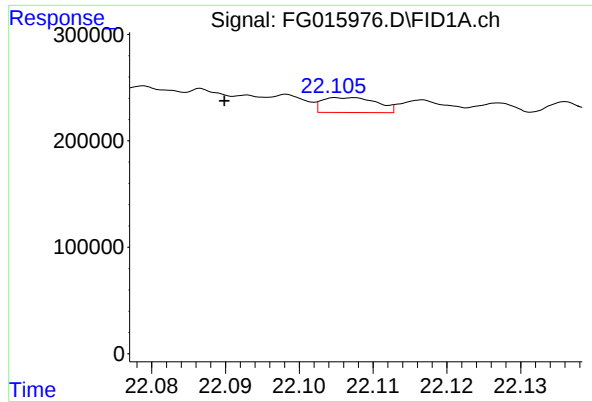
#20 n-Hexatriacontane (C36)

R.T.: 20.414 min
Delta R.T.: -0.017 min
Response: 171854
Conc: 1.59 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.154 min
Delta R.T.: -0.015 min
Response: 168924
Conc: 1.63 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.107 min
Delta R.T.: 0.017 min
Response: 72290
Conc: 0.71 ug/ml

Instrument :
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