

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC102925AL\
 Data File : FC070076.D
 Signal(s) : FID1A.ch
 Acq On : 29 Oct 2025 15:31
 Operator : YP/AJ
 Sample : Q3481-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 OR-02-102825

Integration File: autoint1.e
 Quant Time: Oct 30 06:58:47 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 100725.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 07 09:35:40 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)	11.641	4826610	27.486 ug/ml
Spiked Amount 50.000		Recovery =	54.97%
12) S 1-chlorooctadecane (S...	13.076	4008432	29.530 ug/ml
Spiked Amount 50.000		Recovery =	59.06%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.048	83606	0.517 ug/ml
7) T n-Hexadecane (C16)	9.873	41573	0.247 ug/ml
8) T n-Octadecane (C18)	11.316	76319	0.449 ug/ml
10) T n-Eicosane (C20)	12.625	117242	0.731 ug/ml
11) T n-Heneicosane (C21)	13.240	40501	0.261 ug/ml
13) T n-Docosane (C22)	13.829	102109	0.663 ug/ml
14) T n-Tetracosane (C24)	14.917	335746	2.214 ug/ml
15) T n-Hexacosane (C26)	15.956	192853	1.332 ug/ml
16) T n-Octacosane (C28)	16.908	232830	1.683 ug/ml
17) T n-Tricontane (C30)	17.798	590133	4.322 ug/ml
18) T n-Dotriacontane (C32)	18.631	260749	2.022 ug/ml
19) T n-Tetratriacontane (C34)	19.414	328042	2.875 ug/ml
20) T n-Hexatriacontane (C36)	20.155	216116	2.235 ug/ml
21) T n-Octatriacontane (C38)	20.914	205949	2.363 ug/ml
22) T n-Tetracontane (C40)	21.878	289175	3.520 ug/ml

(f)=RT Delta > 1/2 Window

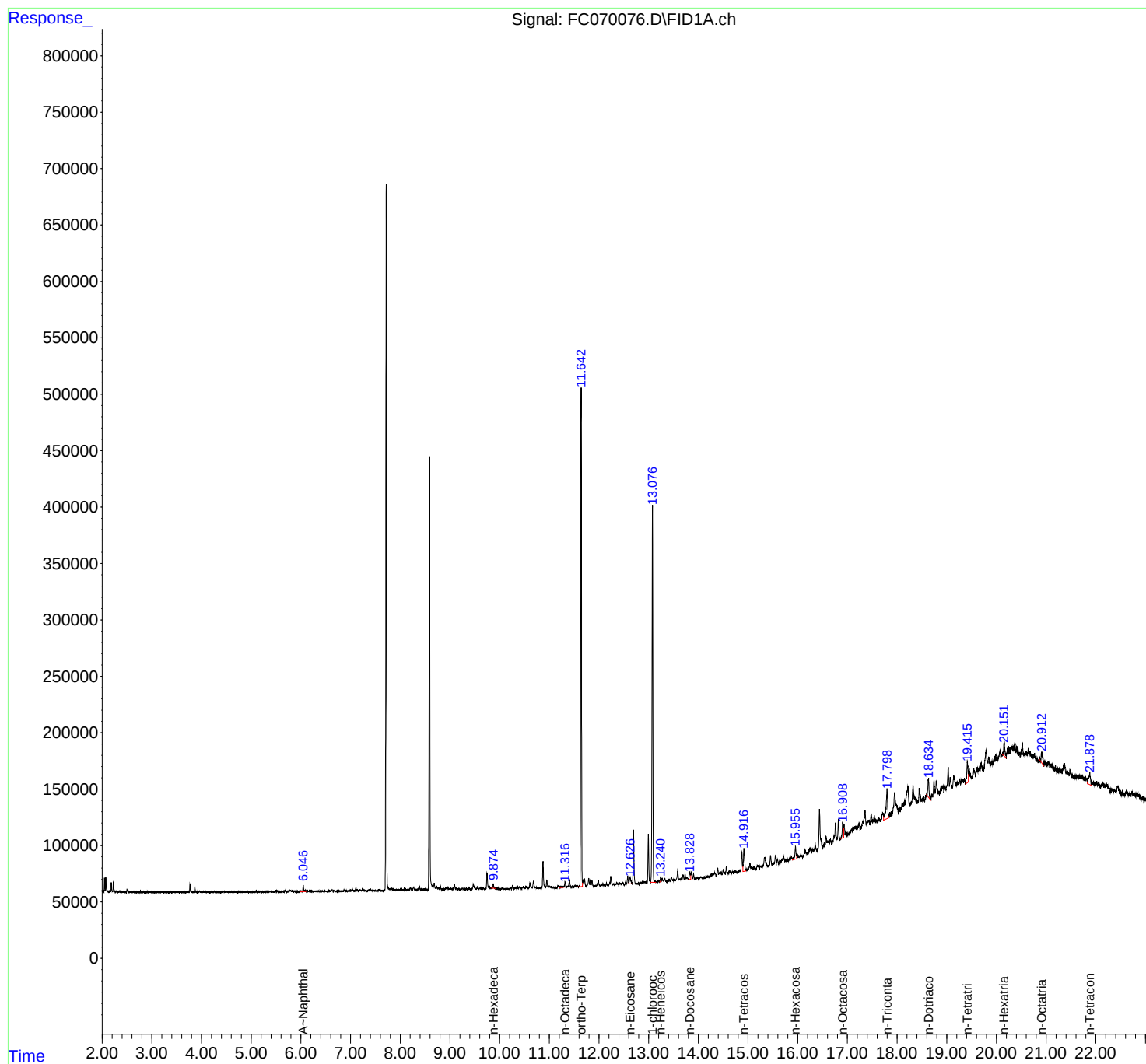
(m)=manual int.

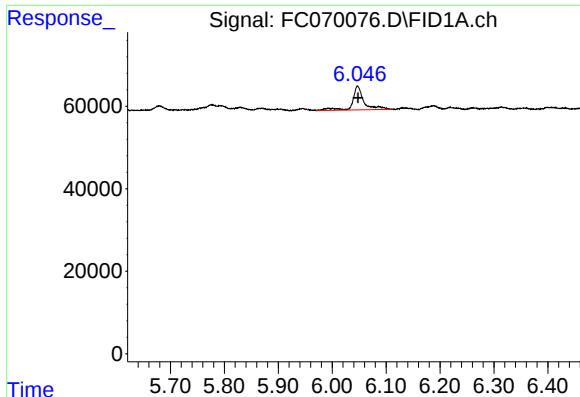
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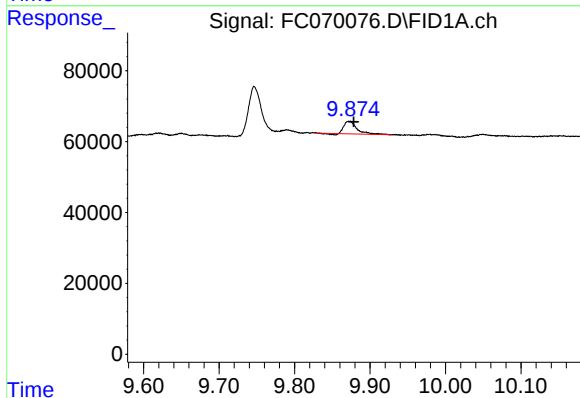




#3 A~Naphthalene (C11.7)

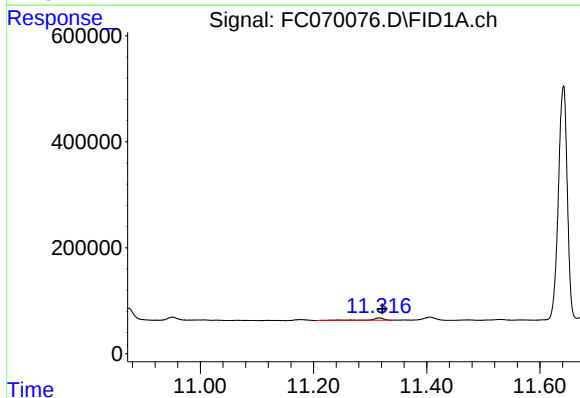
R.T.: 6.048 min
Delta R.T.: 0.000 min
Response: 83606
Conc: 0.52 ug/ml

Instrument :
FID_E
ClientSampleId :
OR-02-102825



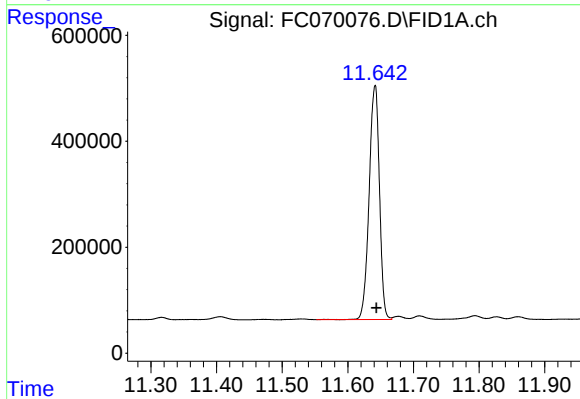
#7 n-Hexadecane (C16)

R.T.: 9.873 min
Delta R.T.: -0.006 min
Response: 41573
Conc: 0.25 ug/ml



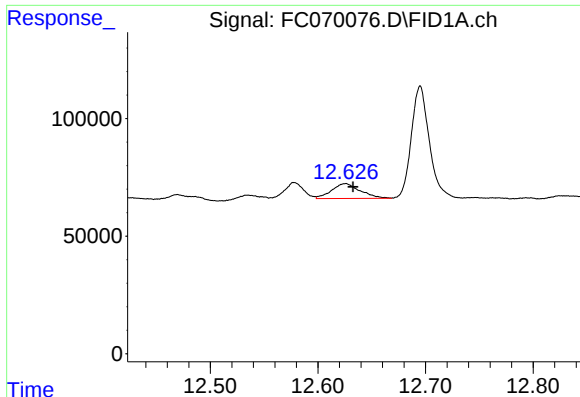
#8 n-Octadecane (C18)

R.T.: 11.316 min
Delta R.T.: -0.006 min
Response: 76319
Conc: 0.45 ug/ml



#9 ortho-Terphenyl (SURR)

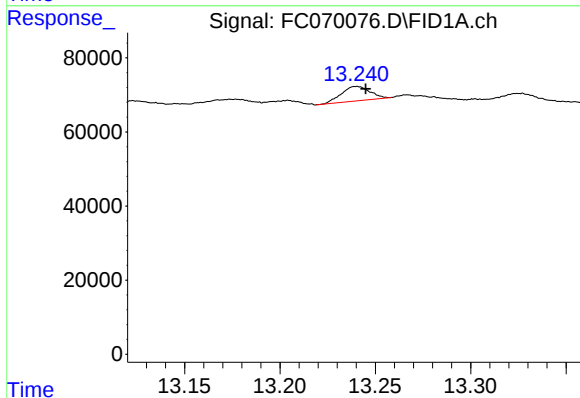
R.T.: 11.641 min
Delta R.T.: -0.002 min
Response: 4826610
Conc: 27.49 ug/ml



#10 n-Eicosane (C20)

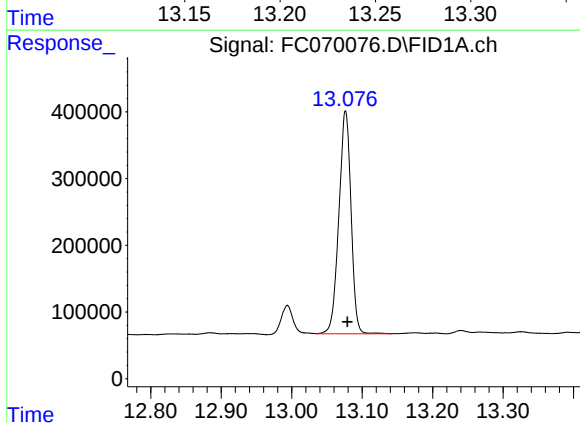
R.T.: 12.625 min
Delta R.T.: -0.007 min
Response: 117242
Conc: 0.73 ug/ml

Instrument :
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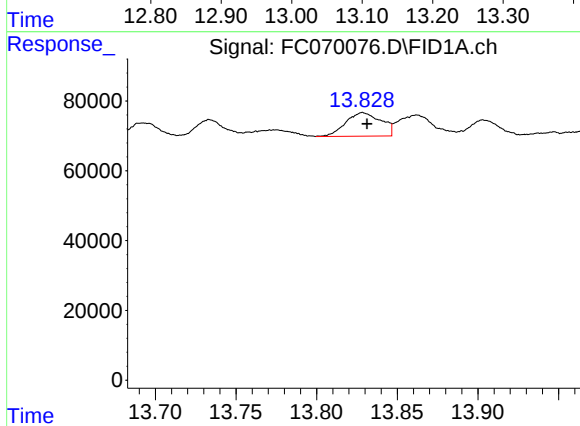
#11 n-Heneicosane (C21)

R.T.: 13.240 min
Delta R.T.: -0.005 min
Response: 40501
Conc: 0.26 ug/ml



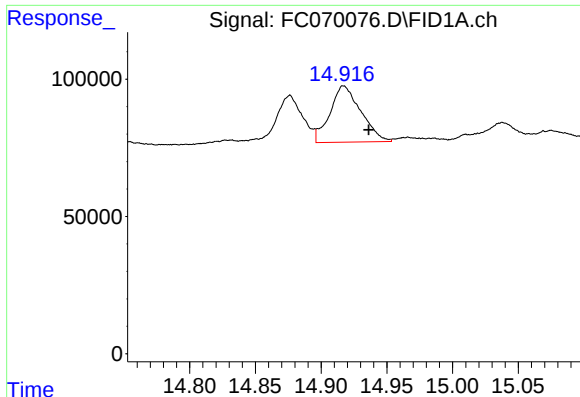
#12 1-chlorooctadecane (SURR)

R.T.: 13.076 min
Delta R.T.: -0.003 min
Response: 4008432
Conc: 29.53 ug/ml



#13 n-Docosane (C22)

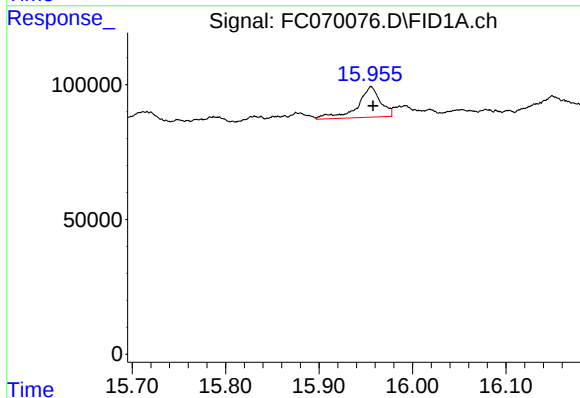
R.T.: 13.829 min
Delta R.T.: -0.002 min
Response: 102109
Conc: 0.66 ug/ml



#14 n-Tetracosane (C24)

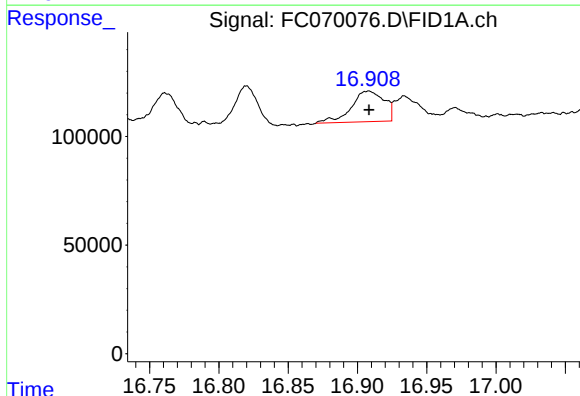
R.T.: 14.917 min
Delta R.T.: -0.019 min
Response: 335746
Conc: 2.21 ug/ml

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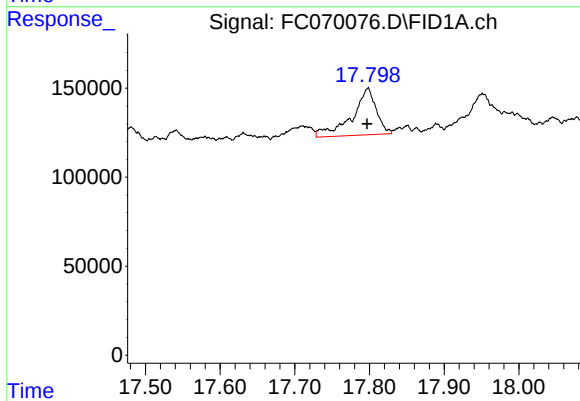
#15 n-Hexacosane (C26)

R.T.: 15.956 min
Delta R.T.: -0.002 min
Response: 192853
Conc: 1.33 ug/ml



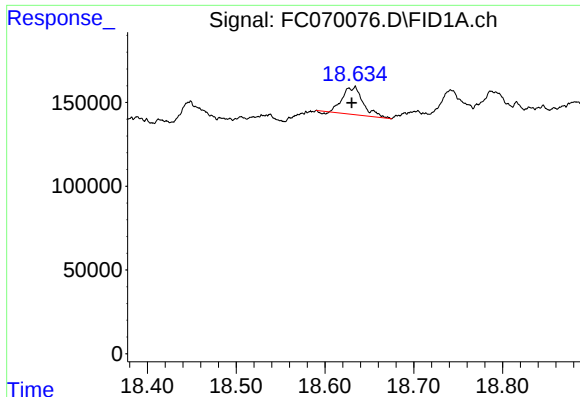
#16 n-Octacosane (C28)

R.T.: 16.908 min
Delta R.T.: 0.000 min
Response: 232830
Conc: 1.68 ug/ml



#17 n-Tricontane (C30)

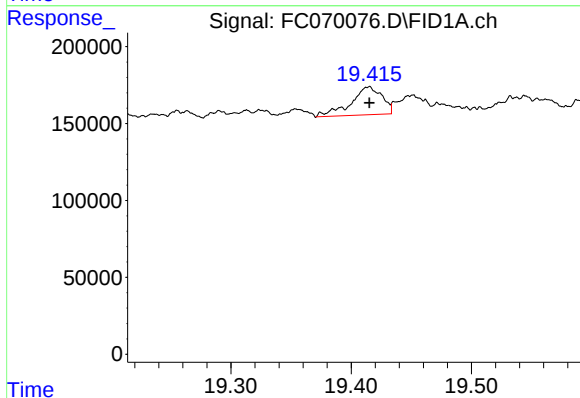
R.T.: 17.798 min
Delta R.T.: 0.000 min
Response: 590133
Conc: 4.32 ug/ml



#18 n-Dotriacontane (C32)

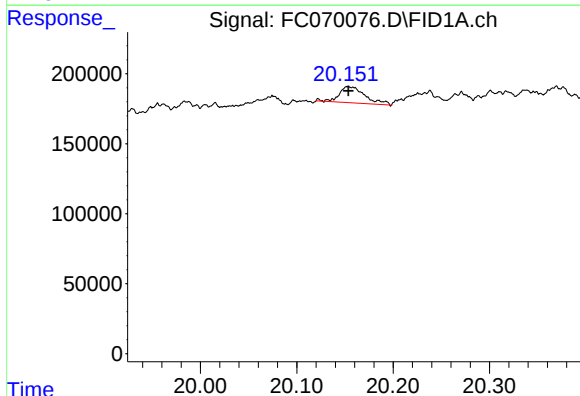
R.T.: 18.631 min
Delta R.T.: 0.001 min
Response: 260749
Conc: 2.02 ug/ml

Instrument :
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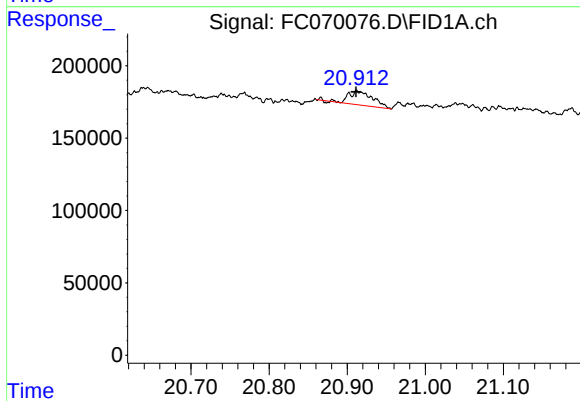
#19 n-Tetatriacontane (C34)

R.T.: 19.414 min
Delta R.T.: -0.001 min
Response: 328042
Conc: 2.88 ug/ml



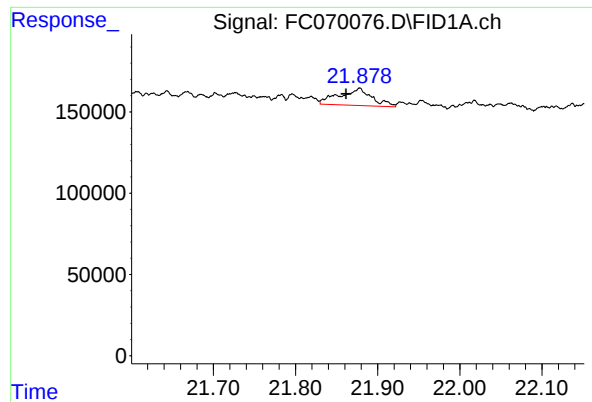
#20 n-Hexatriacontane (C36)

R.T.: 20.155 min
Delta R.T.: 0.001 min
Response: 216116
Conc: 2.23 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.914 min
Delta R.T.: 0.002 min
Response: 205949
Conc: 2.36 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.878 min
Delta R.T.: 0.016 min
Response: 289175
Conc: 3.52 ug/ml

Instrument :

FID_E

ClientSampleId :

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