

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC081524AL\
 Data File : FC067009.D
 Signal(s) : FID1A.ch
 Acq On : 15 Aug 2024 16:13
 Operator : YP/AJ
 Sample : P3607-01D
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 16 02:04:18 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 081224.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 12 15:57:40 2024
 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)	11.513	6684973	43.912 ug/ml
Spiked Amount 50.000		Recovery =	87.82%
12) S 1-chlorooctadecane (S...	12.952	4849270	44.759 ug/ml
Spiked Amount 50.000		Recovery =	89.52%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.927	90633	0.570 ug/ml
4) T n-Dodecane (C12)	6.363	429246	2.861 ug/ml
5) T A~2-methylnaphthalene...	6.986	415103	2.760 ug/ml
6) T n-Tetradecane (C14)	8.158	1632075	11.256 ug/ml
7) T n-Hexadecane (C16)	9.758	2323751	15.855 ug/ml
8) T n-Octadecane (C18)	11.199	2325752	15.957 ug/ml
10) T n-Eicosane (C20)	12.506	1608027	11.742 ug/ml
11) T n-Heneicosane (C21)	13.119	1451456	10.892 ug/ml
13) T n-Docosane (C22)	13.703	756390	5.740 ug/ml
14) T n-Tetracosane (C24)	14.804	261271	2.016 ug/ml
15) T n-Hexacosane (C26)	15.826	188301	1.485 ug/ml
16) T n-Octacosane (C28)	16.771	216749	1.745 ug/ml
17) T n-Tricontane (C30)	17.660	232696	1.852 ug/ml
18) T n-Dotriacontane (C32)	18.491	176422	1.428 ug/ml
19) T n-Tetratriacontane (C34)	19.275	200956	1.676 ug/ml
20) T n-Hexatriacontane (C36)	20.015	79374	0.703 ug/ml
21) T n-Octatriacontane (C38)	20.743	315859	2.899 ug/ml
22) T n-Tetracontane (C40)	21.633	184931	1.810 ug/ml

(f)=RT Delta > 1/2 Window

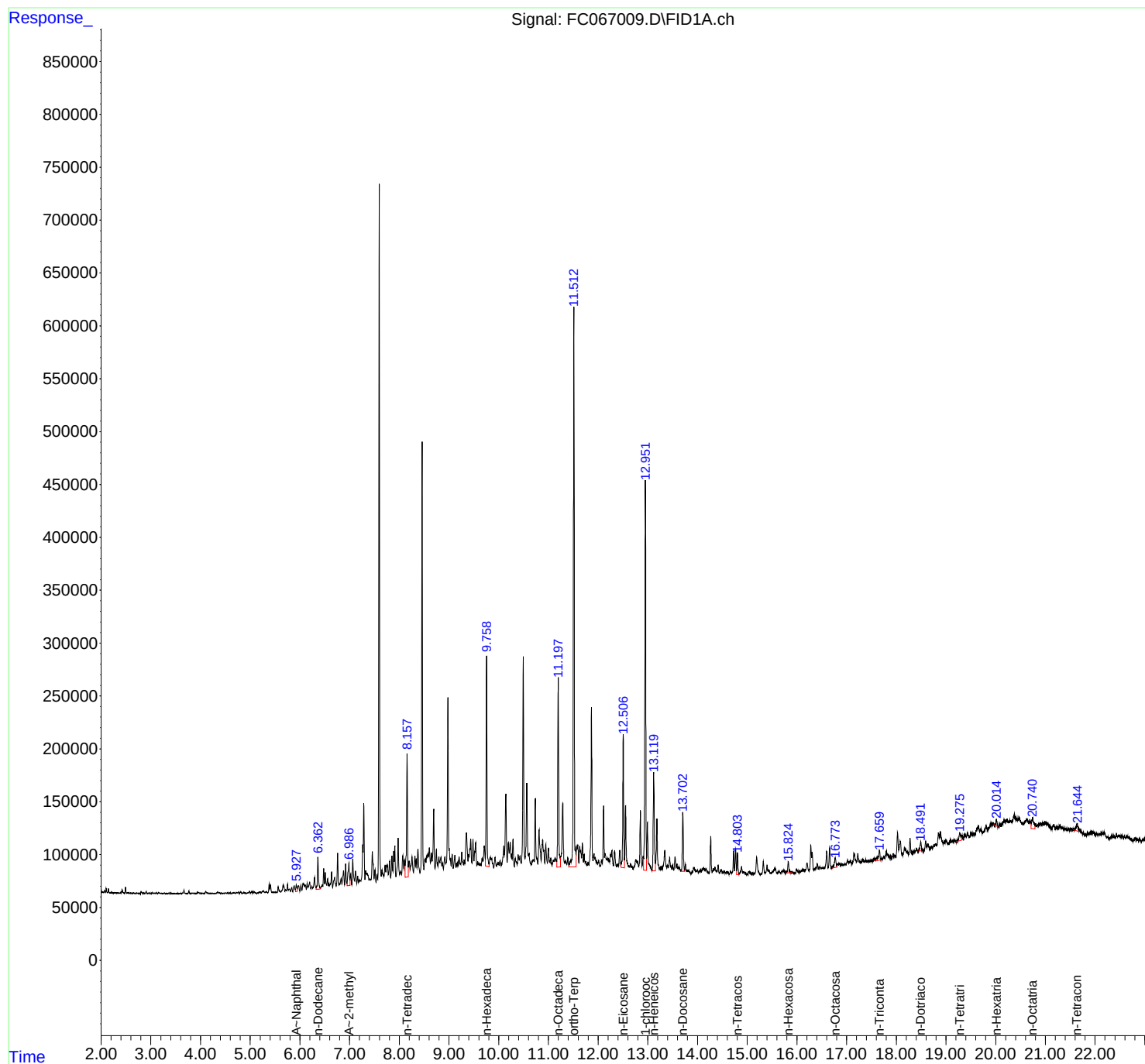
(m)=manual int.

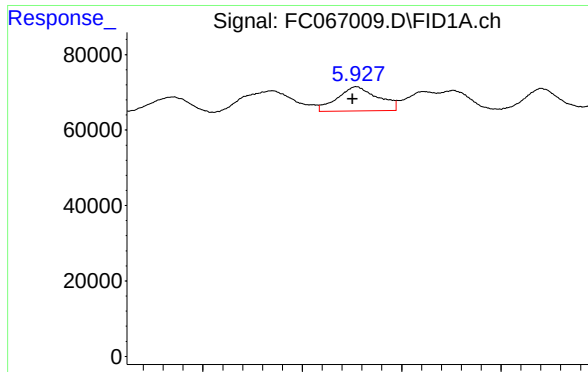
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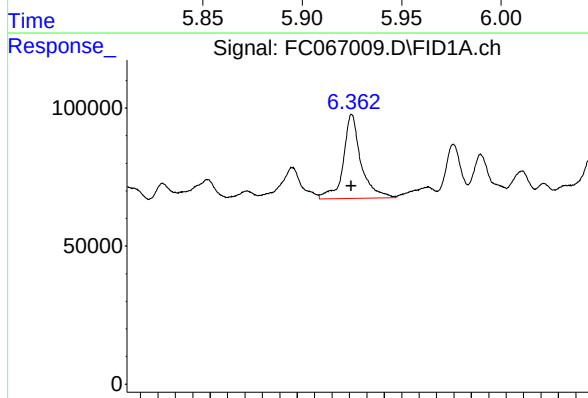




#3 A~Naphthalene (C11.7)

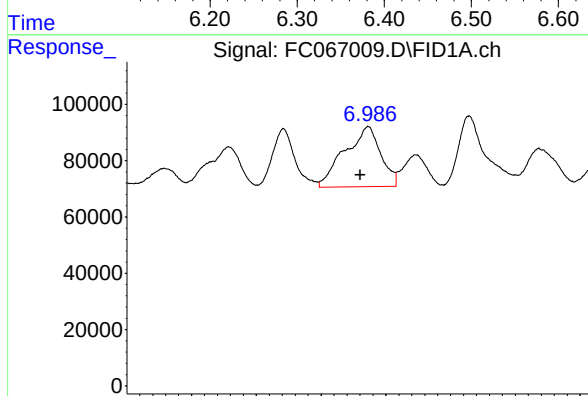
R.T.: 5.927 min
Delta R.T.: 0.002 min
Response: 90633
Conc: 0.57 ug/ml

Instrument :
FID_C
ClientSampleId :



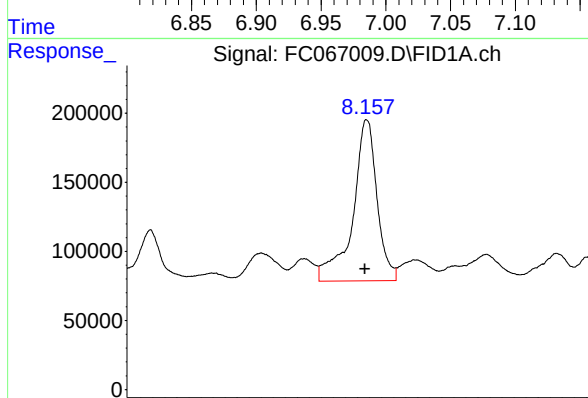
#4 n-Dodecane (C12)

R.T.: 6.363 min
Delta R.T.: 0.000 min
Response: 429246
Conc: 2.86 ug/ml



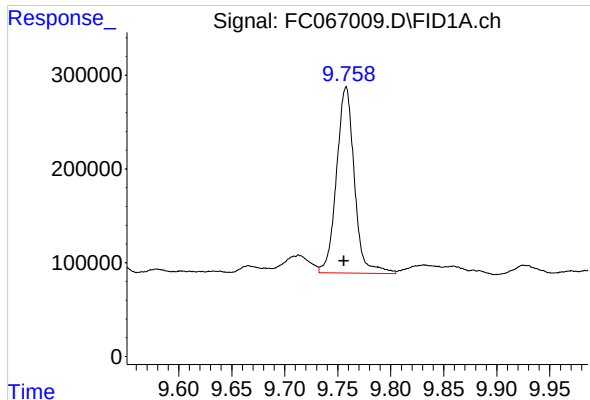
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.986 min
Delta R.T.: 0.006 min
Response: 415103
Conc: 2.76 ug/ml



#6 n-Tetradecane (C14)

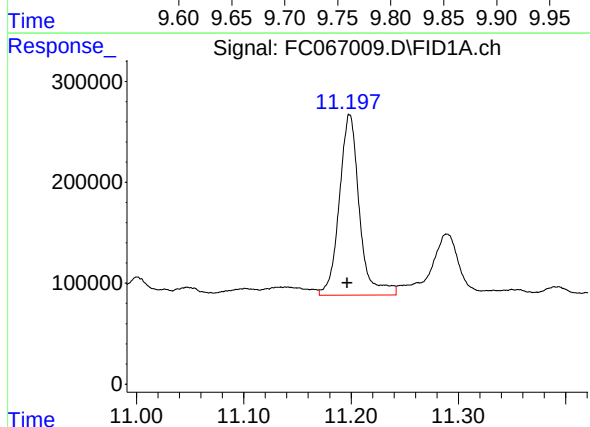
R.T.: 8.158 min
Delta R.T.: 0.002 min
Response: 1632075
Conc: 11.26 ug/ml



#7 n-Hexadecane (C16)

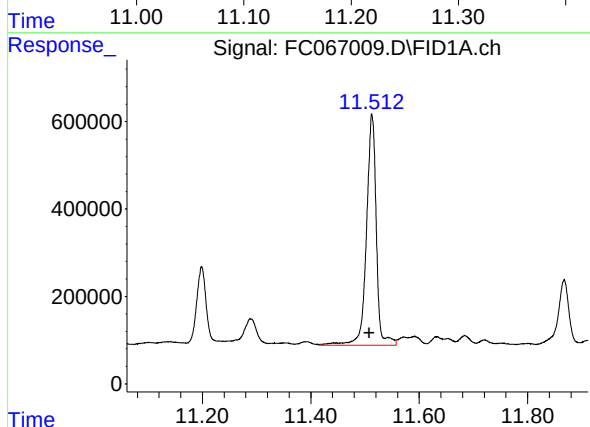
R.T.: 9.758 min
Delta R.T.: 0.002 min
Response: 2323751
Conc: 15.85 ug/ml

Instrument :
FID_C
ClientSampleId :



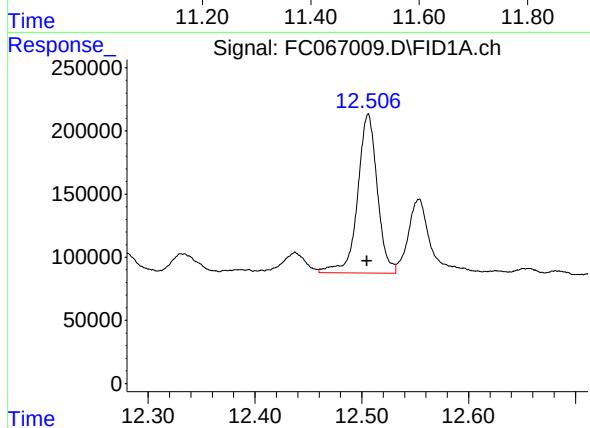
#8 n-Octadecane (C18)

R.T.: 11.199 min
Delta R.T.: 0.002 min
Response: 2325752
Conc: 15.96 ug/ml



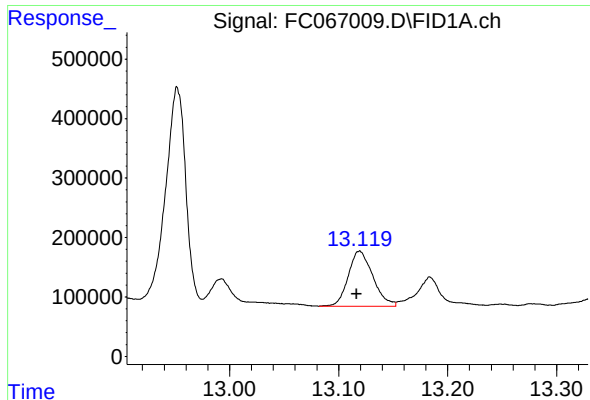
#9 ortho-Terphenyl (SURR)

R.T.: 11.513 min
Delta R.T.: 0.005 min
Response: 6684973
Conc: 43.91 ug/ml



#10 n-Eicosane (C20)

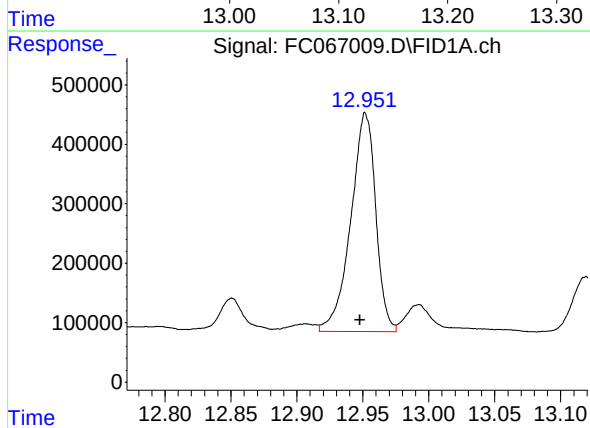
R.T.: 12.506 min
Delta R.T.: 0.000 min
Response: 1608027
Conc: 11.74 ug/ml



#11 n-Heneicosane (C21)

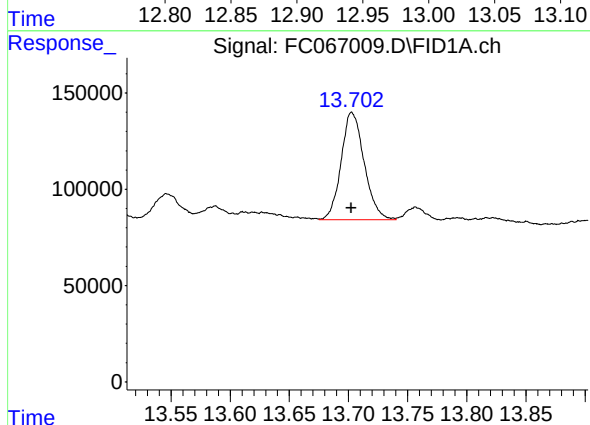
R.T.: 13.119 min
Delta R.T.: 0.003 min
Response: 1451456
Conc: 10.89 ug/ml

Instrument :
FID_C
ClientSampleId :



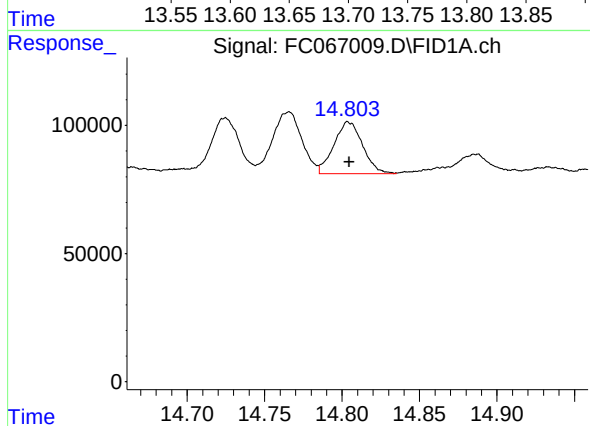
#12 1-chlorooctadecane (SURR)

R.T.: 12.952 min
Delta R.T.: 0.004 min
Response: 4849270
Conc: 44.76 ug/ml



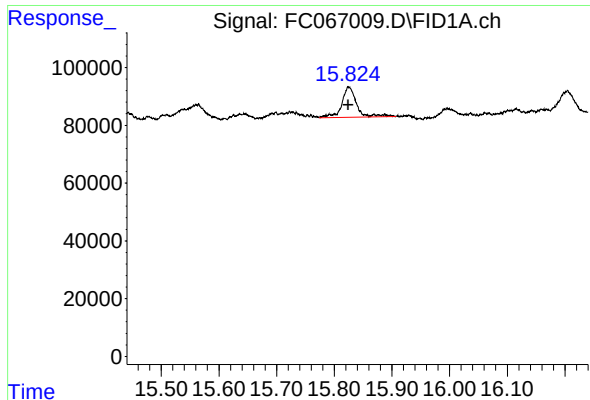
#13 n-Docosane (C22)

R.T.: 13.703 min
Delta R.T.: 0.000 min
Response: 756390
Conc: 5.74 ug/ml



#14 n-Tetracosane (C24)

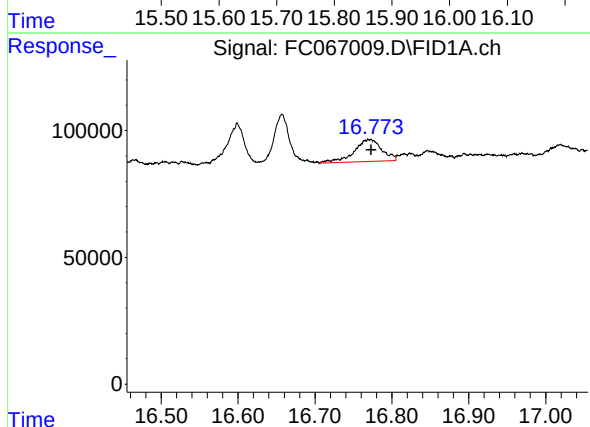
R.T.: 14.804 min
Delta R.T.: 0.000 min
Response: 261271
Conc: 2.02 ug/ml



#15 n-Hexacosane (C26)

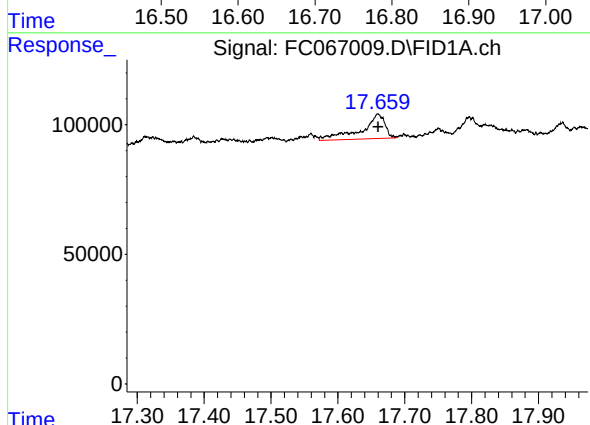
R.T.: 15.826 min
Delta R.T.: 0.001 min
Response: 188301
Conc: 1.48 ug/ml

Instrument :
FID_C
ClientSampleId :



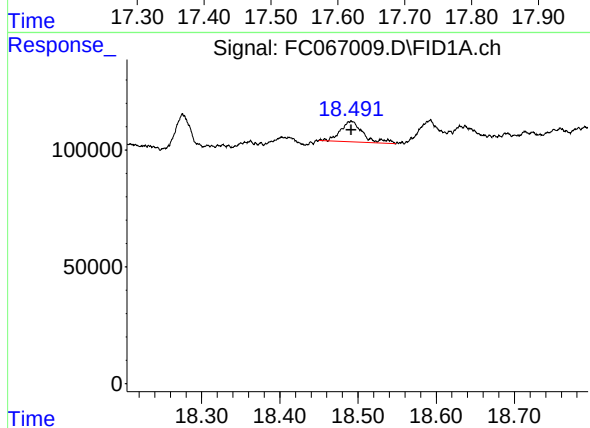
#16 n-Octacosane (C28)

R.T.: 16.771 min
Delta R.T.: -0.002 min
Response: 216749
Conc: 1.75 ug/ml



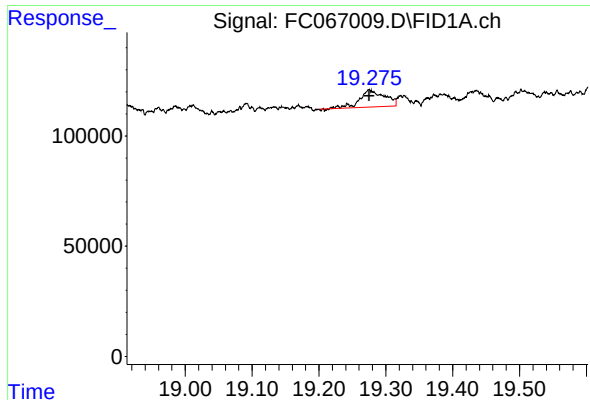
#17 n-Tricontane (C30)

R.T.: 17.660 min
Delta R.T.: 0.000 min
Response: 232696
Conc: 1.85 ug/ml



#18 n-Dotriacontane (C32)

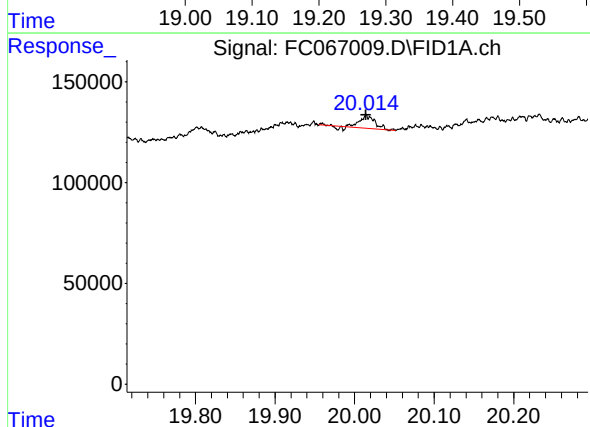
R.T.: 18.491 min
Delta R.T.: 0.000 min
Response: 176422
Conc: 1.43 ug/ml



#19 n-Tetratriacontane (C34)

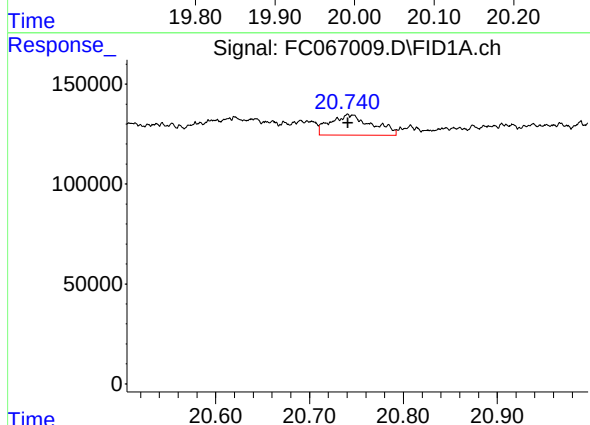
R.T.: 19.275 min
Delta R.T.: 0.000 min
Response: 200956
Conc: 1.68 ug/ml

Instrument :
FID_C
ClientSampleId :



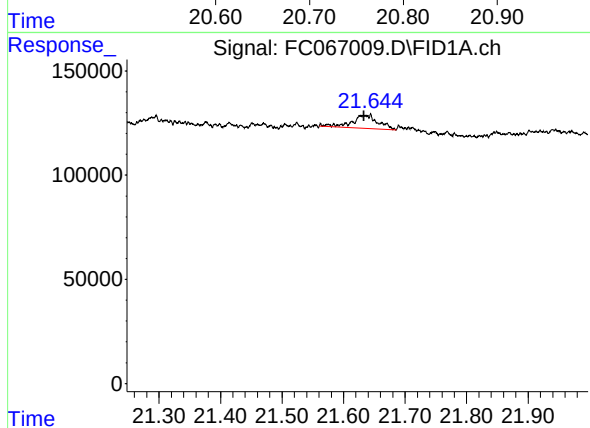
#20 n-Hexatriacontane (C36)

R.T.: 20.015 min
Delta R.T.: 0.000 min
Response: 79374
Conc: 0.70 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.743 min
Delta R.T.: 0.002 min
Response: 315859
Conc: 2.90 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.633 min
Delta R.T.: 0.000 min
Response: 184931
Conc: 1.81 ug/ml