

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC082724AL\
 Data File : FC067035.D
 Signal(s) : FID1A.ch
 Acq On : 28 Aug 2024 05:45
 Operator : YP/AJ
 Sample : P3749-02
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 28 07:18:19 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)	11.515	4268952	28.042 ug/ml
Spiked Amount 50.000		Recovery =	56.08%
12) S 1-chlorooctadecane (S...	12.954	3245175	29.953 ug/ml
Spiked Amount 50.000		Recovery =	59.91%
Target Compounds			
8) T n-Octadecane (C18)	11.200	54189	0.372 ug/ml
10) T n-Eicosane (C20)	12.509	129856	0.948 ug/ml
11) T n-Heneicosane (C21)	13.124	130504	0.979 ug/ml
13) T n-Docosane (C22)	13.708	316930	2.405 ug/ml
14) T n-Tetracosane (C24)	14.816	198186	1.529 ug/ml
15) T n-Hexacosane (C26)	15.836	516673	4.073 ug/ml
16) T n-Octacosane (C28)	16.803	1317709	10.609 ug/ml
17) T n-Tricontane (C30)	17.674	1791008	14.252 ug/ml
18) T n-Dotriacontane (C32)	18.511	604479	4.894 ug/ml
19) T n-Tetratriacontane (C34)	19.319	1398789	11.665 ug/ml
20) T n-Hexatriacontane (C36)	20.040	565839	5.011 ug/ml
21) T n-Octatriacontane (C38)	20.751	1613880	14.814 ug/ml
22) T n-Tetracontane (C40)	21.628	182551	1.787 ug/ml

(f)=RT Delta > 1/2 Window

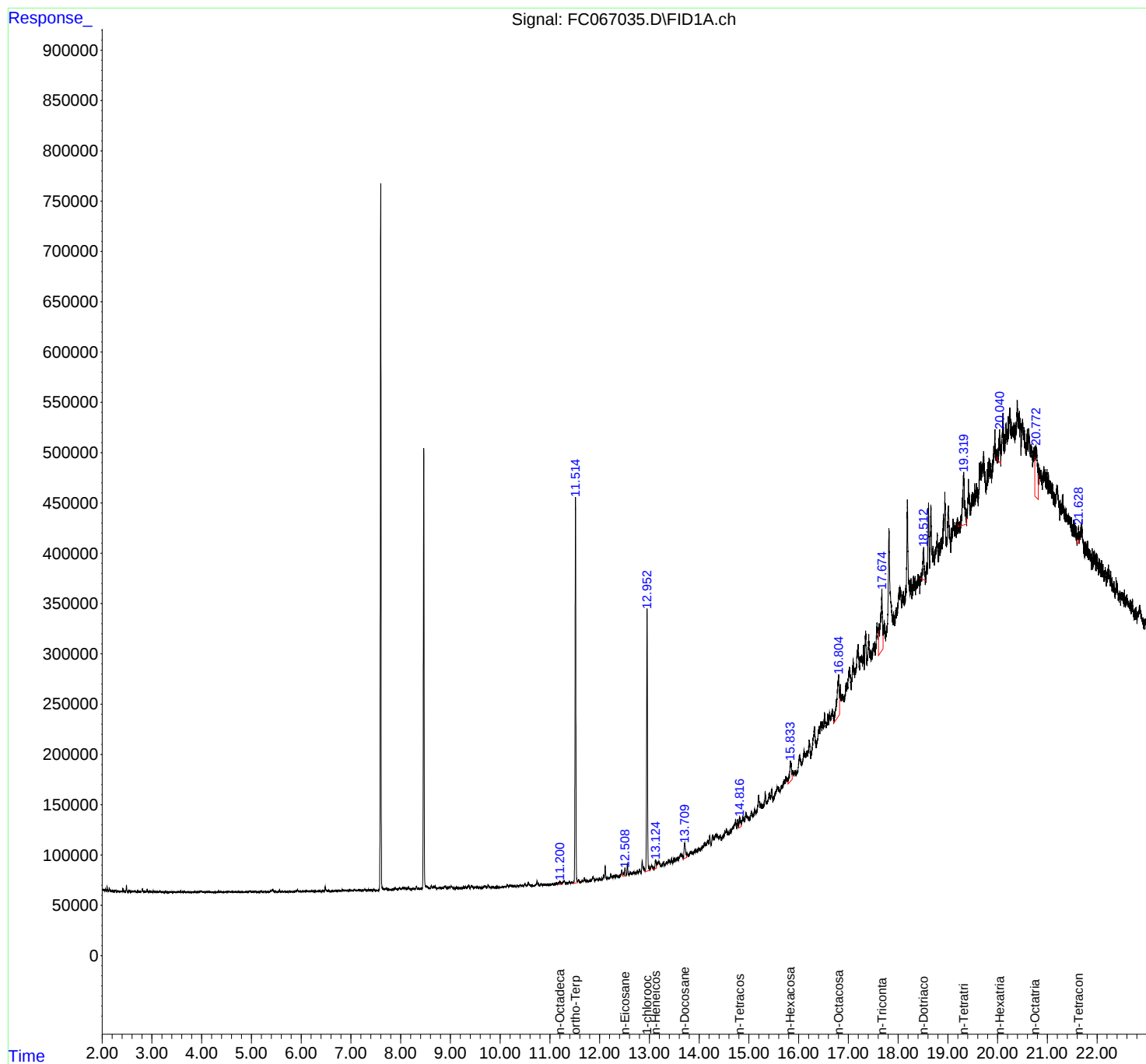
(m)=manual int.

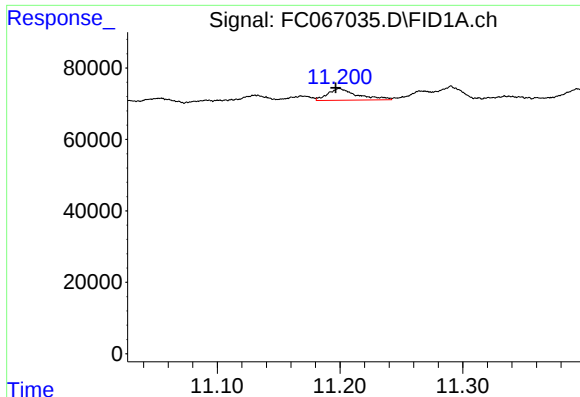
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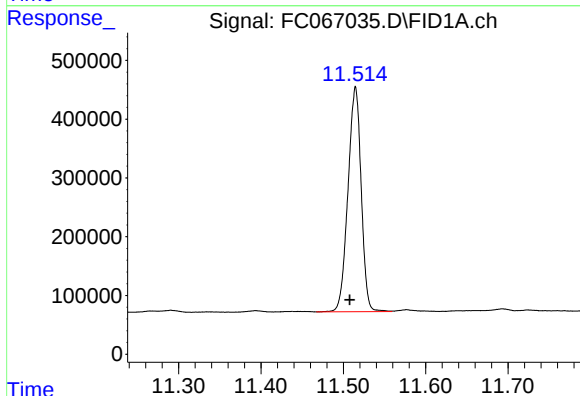




#8 n-Octadecane (C18)

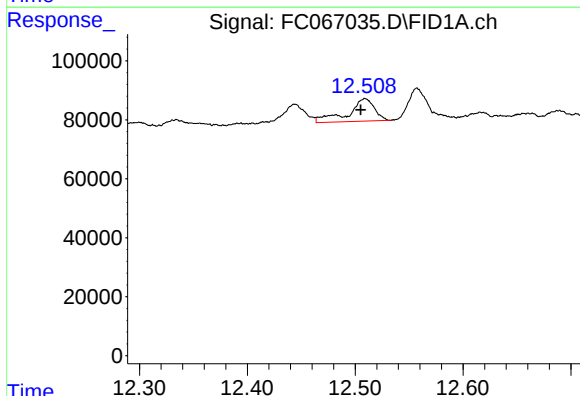
R.T.: 11.200 min
Delta R.T.: 0.004 min
Response: 54189
Conc: 0.37 ug/ml

Instrument :
FID_C
ClientSampleId :



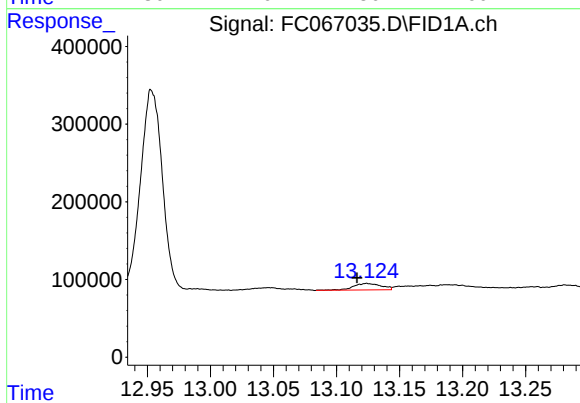
#9 ortho-Terphenyl (SURR)

R.T.: 11.515 min
Delta R.T.: 0.007 min
Response: 4268952
Conc: 28.04 ug/ml



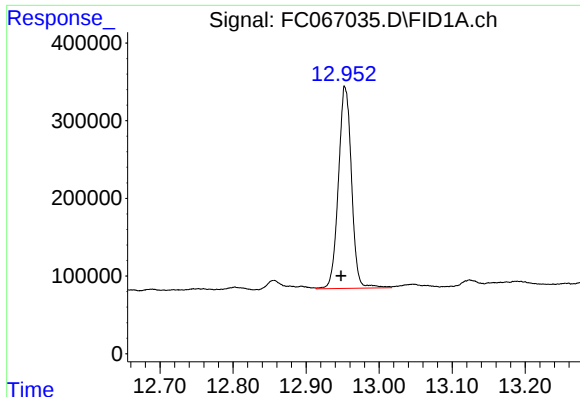
#10 n-Eicosane (C20)

R.T.: 12.509 min
Delta R.T.: 0.004 min
Response: 129856
Conc: 0.95 ug/ml



#11 n-Heneicosane (C21)

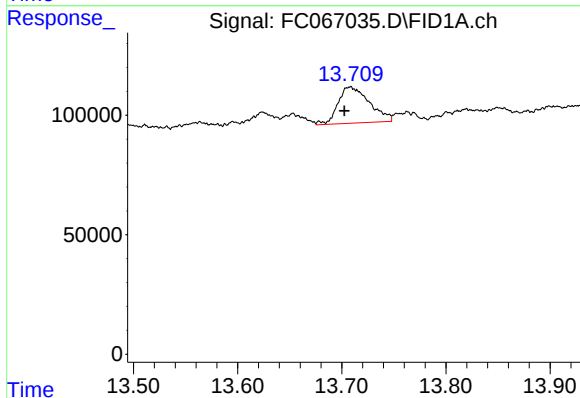
R.T.: 13.124 min
Delta R.T.: 0.008 min
Response: 130504
Conc: 0.98 ug/ml



#12 1-chlorooctadecane (SURR)

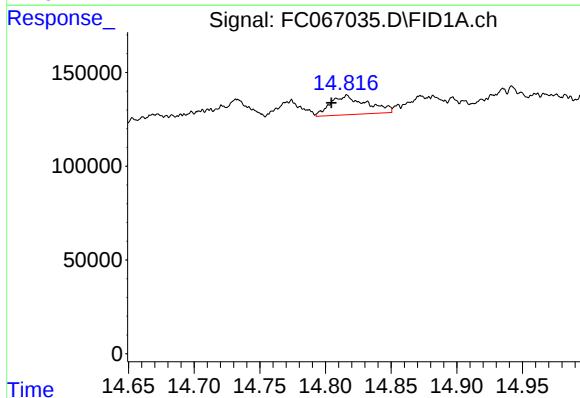
R.T.: 12.954 min
Delta R.T.: 0.006 min
Response: 3245175
Conc: 29.95 ug/ml

Instrument :
FID_C
ClientSampleId :



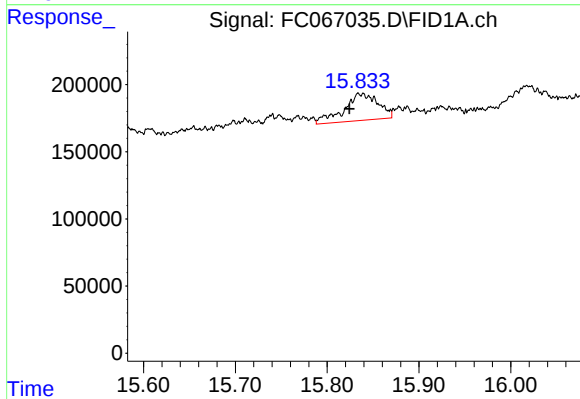
#13 n-Docosane (C22)

R.T.: 13.708 min
Delta R.T.: 0.005 min
Response: 316930
Conc: 2.41 ug/ml



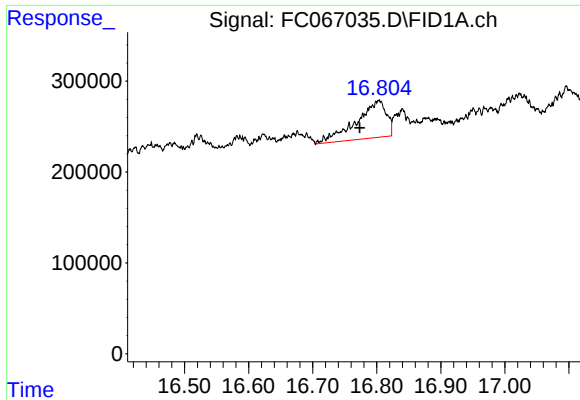
#14 n-Tetracosane (C24)

R.T.: 14.816 min
Delta R.T.: 0.011 min
Response: 198186
Conc: 1.53 ug/ml



#15 n-Hexacosane (C26)

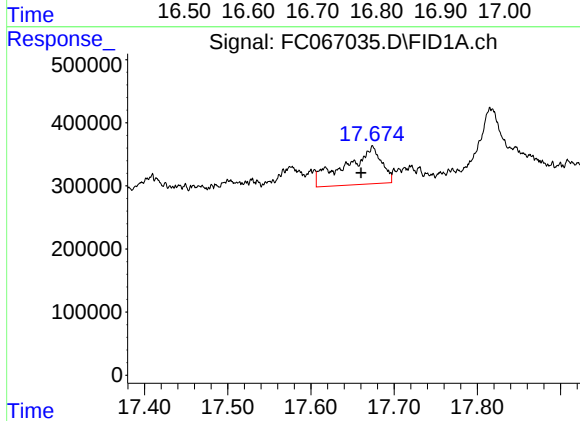
R.T.: 15.836 min
Delta R.T.: 0.012 min
Response: 516673
Conc: 4.07 ug/ml



#16 n-Octacosane (C28)

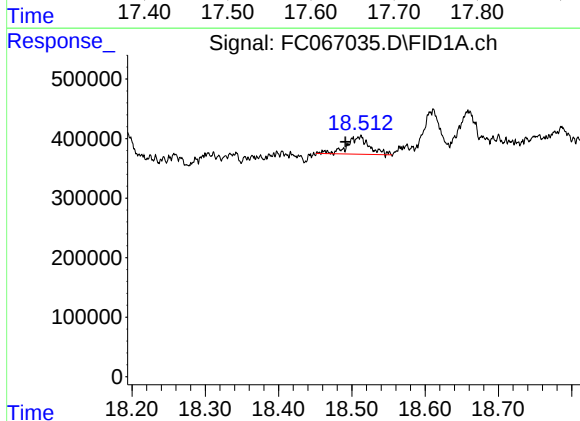
R.T.: 16.803 min
Delta R.T.: 0.030 min
Response: 1317709
Conc: 10.61 ug/ml

Instrument :
FID_C
ClientSampleId :



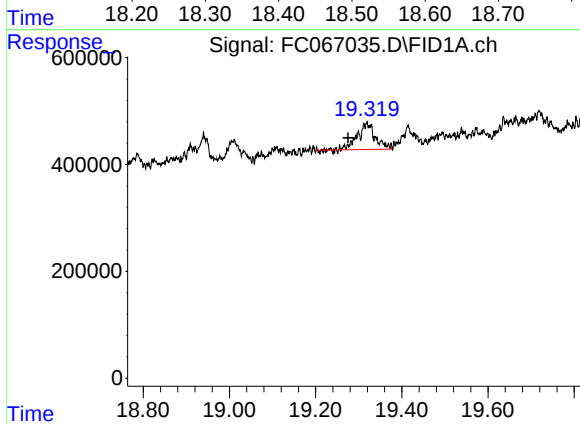
#17 n-Tricontane (C30)

R.T.: 17.674 min
Delta R.T.: 0.014 min
Response: 1791008
Conc: 14.25 ug/ml



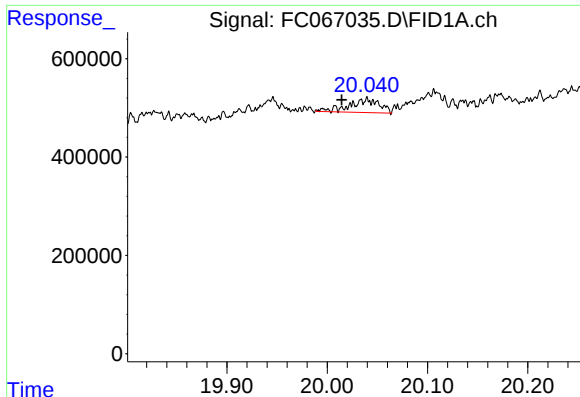
#18 n-Dotriacontane (C32)

R.T.: 18.511 min
Delta R.T.: 0.019 min
Response: 604479
Conc: 4.89 ug/ml



#19 n-Tetratriacontane (C34)

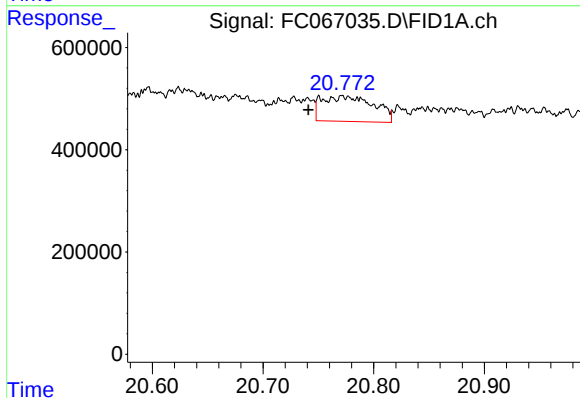
R.T.: 19.319 min
Delta R.T.: 0.044 min
Response: 1398789
Conc: 11.67 ug/ml



#20 n-Hexatriacontane (C36)

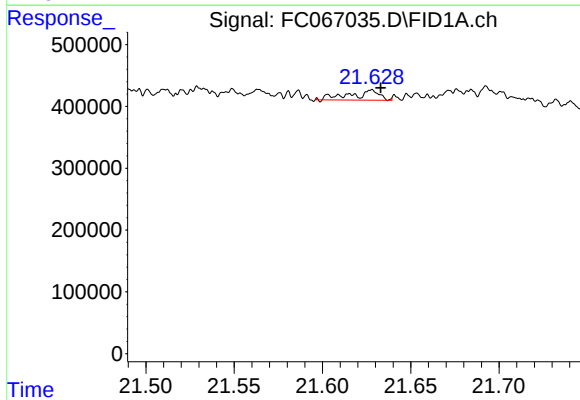
R.T.: 20.040 min
Delta R.T.: 0.025 min
Response: 565839
Conc: 5.01 ug/ml

Instrument :
FID_C
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 20.751 min
Delta R.T.: 0.010 min
Response: 1613880
Conc: 14.81 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.628 min
Delta R.T.: -0.005 min
Response: 182551
Conc: 1.79 ug/ml