

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC022224AL\
 Data File : FC065817.D
 Signal(s) : FID1A.ch
 Acq On : 22 Feb 2024 10:17
 Operator : YP/AJ
 Sample : P1537-12DL 2X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 23 02:19:23 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 020824.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 08 13:26:08 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)	11.498	2419747	14.107 ug/ml
Spiked Amount 50.000		Recovery =	28.21%
12) S 1-chlorooctadecane (S...	12.929	2363414	18.780 ug/ml
Spiked Amount 50.000		Recovery =	37.56%
Target Compounds			
6) T n-Tetradecane (C14)	8.155	29741	0.200 ug/ml
8) T n-Octadecane (C18)	11.183	31451	0.204 ug/ml
10) T n-Eicosane (C20)	12.483	123198	0.819 ug/ml
11) T n-Heneicosane (C21)	13.051	80603	0.539 ug/ml
13) T n-Docosane (C22)	13.724f	387873	2.615 ug/ml
14) T n-Tetracosane (C24)	14.779	1092102	7.345 ug/ml
15) T n-Hexacosane (C26)	15.746	48504	0.327 ug/ml
16) T n-Octacosane (C28)	16.682	1027522	7.003 ug/ml
17) T n-Tricontane (C30)	17.621	146976	0.979 ug/ml
18) T n-Dotriacontane (C32)	18.465	420880	2.846 ug/ml
19) T n-Tetratriacontane (C34)	19.198	143406	0.989 ug/ml
20) T n-Hexatriacontane (C36)	19.954	619854	4.367 ug/ml
21) T n-Octatriacontane (C38)	20.629	357646	2.527 ug/ml
22) T n-Tetracontane (C40)	21.551	126585	0.907 ug/ml

(f)=RT Delta > 1/2 Window

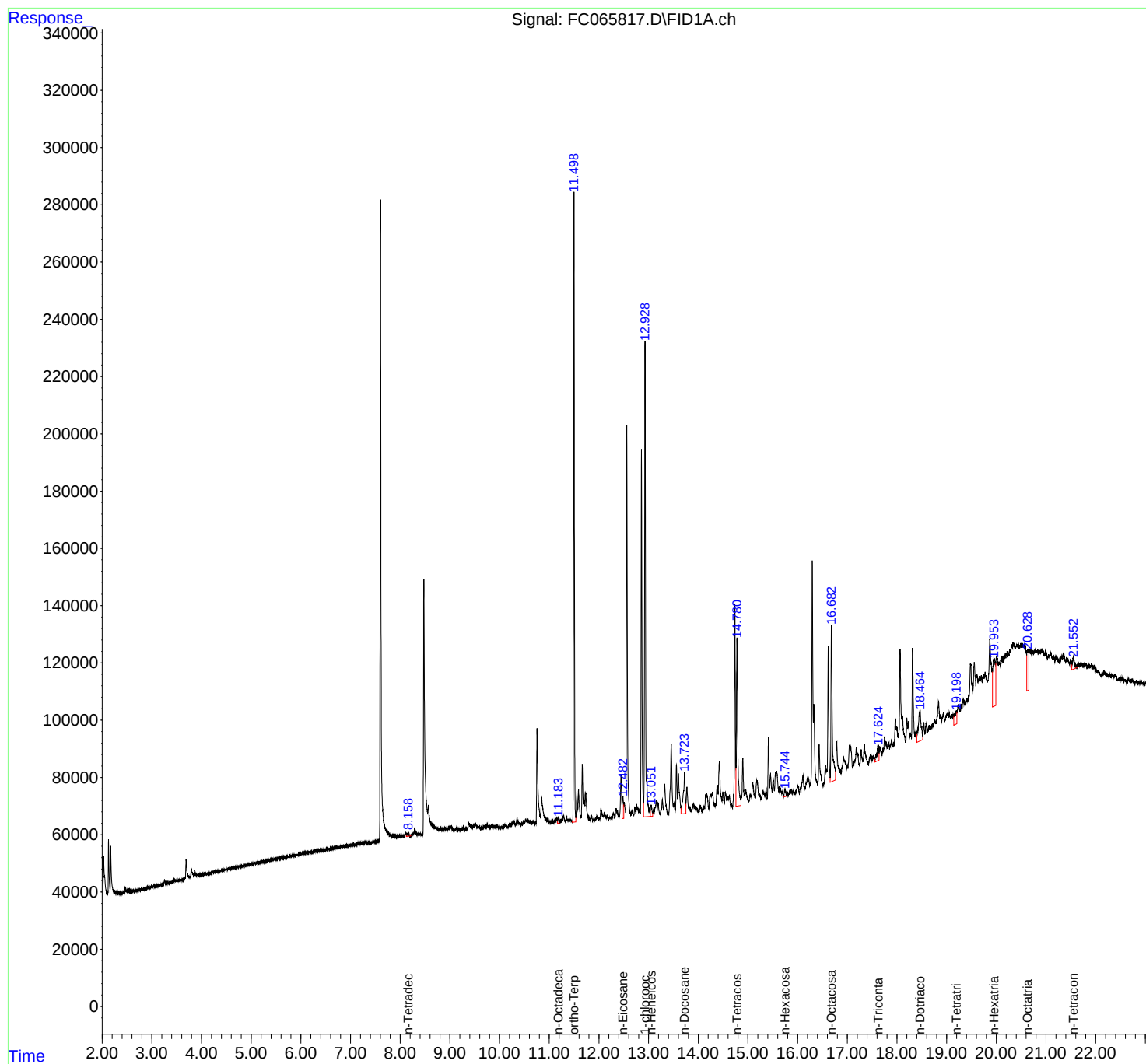
(m)=manual int.

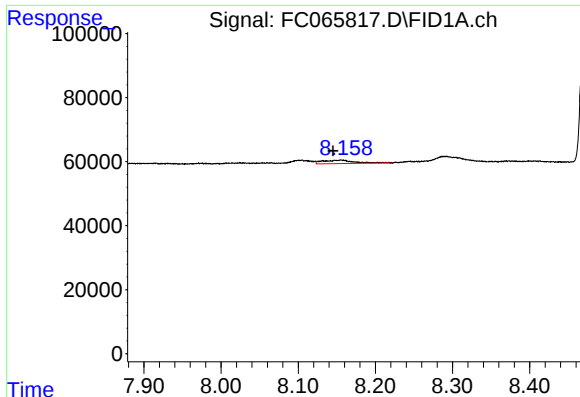
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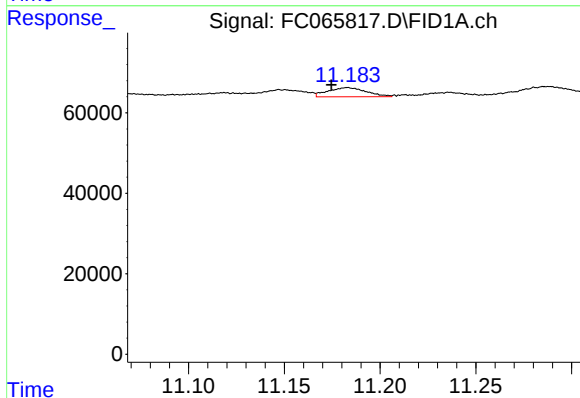




#6 n-Tetradecane (C14)

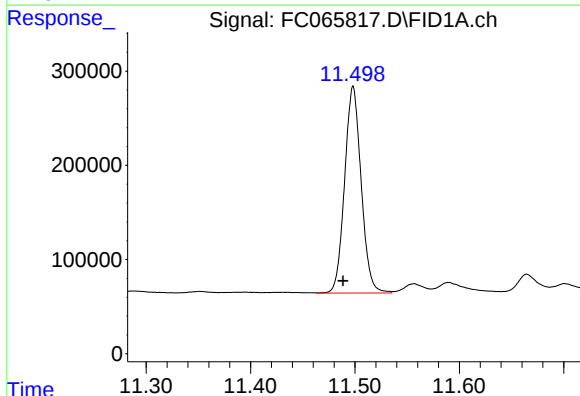
R.T.: 8.155 min
Delta R.T.: 0.010 min
Response: 29741
Conc: 0.20 ug/ml

Instrument :
FID_C
ClientSampleId :



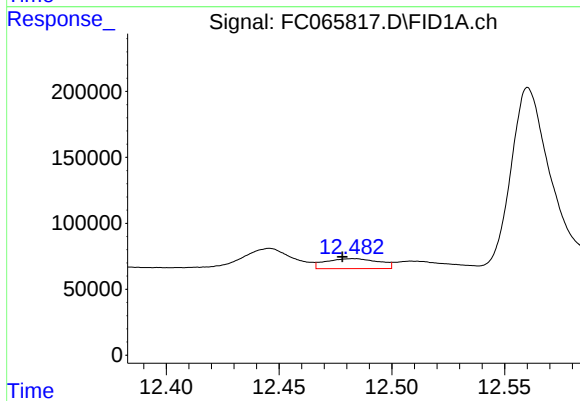
#8 n-Octadecane (C18)

R.T.: 11.183 min
Delta R.T.: 0.008 min
Response: 31451
Conc: 0.20 ug/ml



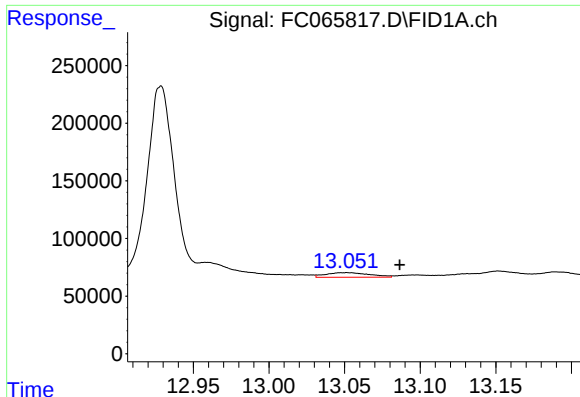
#9 ortho-Terphenyl (SURR)

R.T.: 11.498 min
Delta R.T.: 0.010 min
Response: 2419747
Conc: 14.11 ug/ml



#10 n-Eicosane (C20)

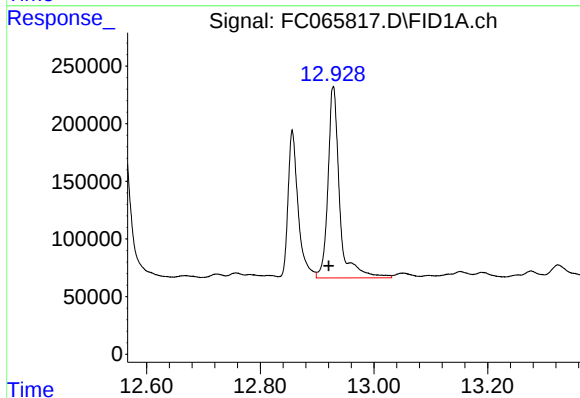
R.T.: 12.483 min
Delta R.T.: 0.004 min
Response: 123198
Conc: 0.82 ug/ml



#11 n-Heneicosane (C21)

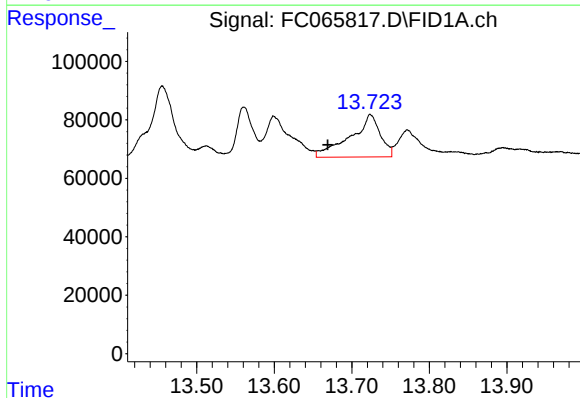
R.T.: 13.051 min
Delta R.T.: -0.036 min
Response: 80603
Conc: 0.54 ug/ml

Instrument :
FID_C
ClientSampleId :



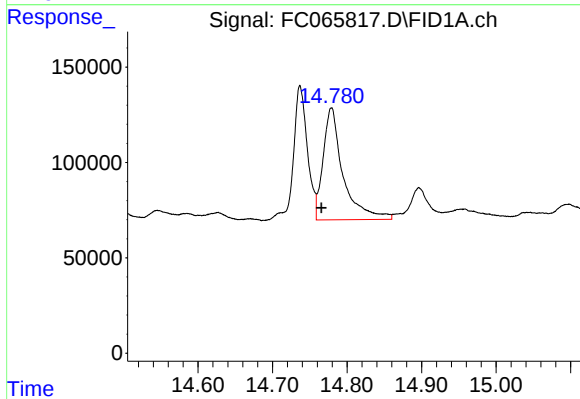
#12 1-chlorooctadecane (SURR)

R.T.: 12.929 min
Delta R.T.: 0.008 min
Response: 2363414
Conc: 18.78 ug/ml



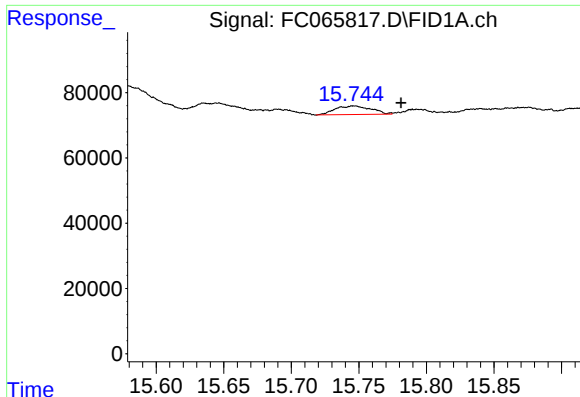
#13 n-Docosane (C22)

R.T.: 13.724 min
Delta R.T.: 0.055 min
Response: 387873
Conc: 2.61 ug/ml



#14 n-Tetracosane (C24)

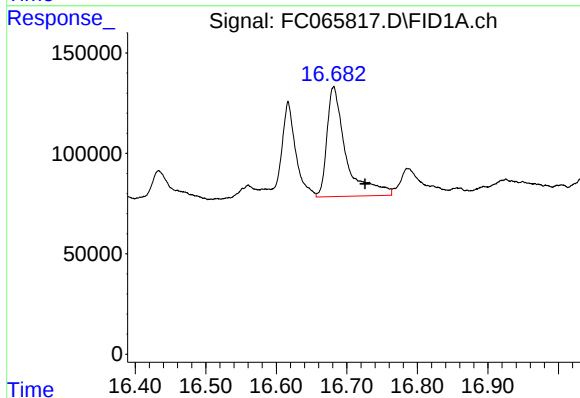
R.T.: 14.779 min
Delta R.T.: 0.013 min
Response: 1092102
Conc: 7.35 ug/ml



#15 n-Hexacosane (C26)

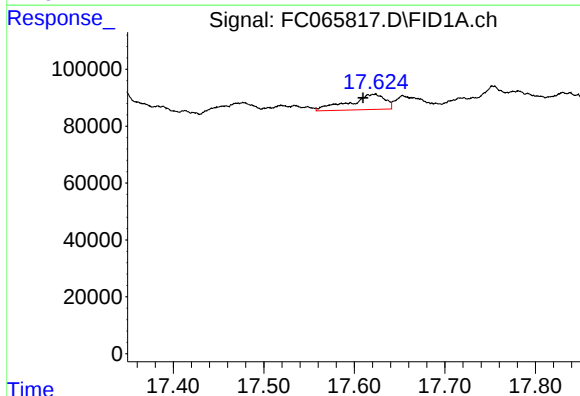
R.T.: 15.746 min
Delta R.T.: -0.035 min
Response: 48504
Conc: 0.33 ug/ml

Instrument :
FID_C
ClientSampleId :



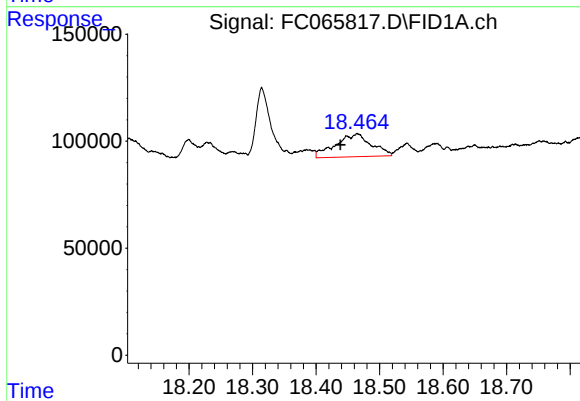
#16 n-Octacosane (C28)

R.T.: 16.682 min
Delta R.T.: -0.044 min
Response: 1027522
Conc: 7.00 ug/ml



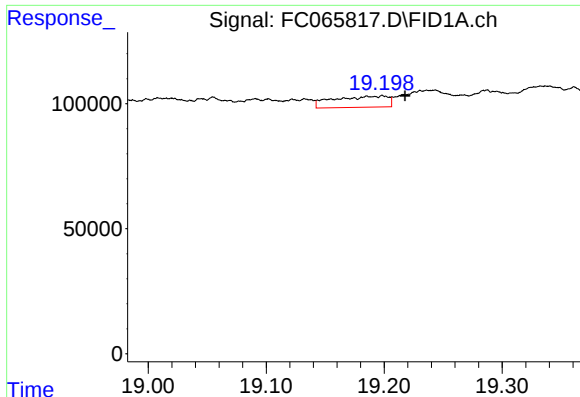
#17 n-Tricontane (C30)

R.T.: 17.621 min
Delta R.T.: 0.012 min
Response: 146976
Conc: 0.98 ug/ml



#18 n-Dotriacontane (C32)

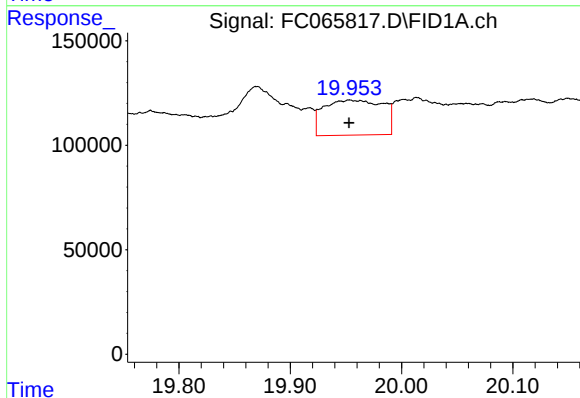
R.T.: 18.465 min
Delta R.T.: 0.027 min
Response: 420880
Conc: 2.85 ug/ml



#19 n-Tetratriacontane (C34)

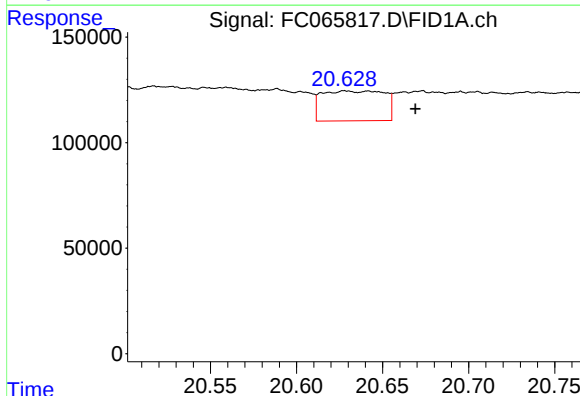
R.T.: 19.198 min
Delta R.T.: -0.019 min
Response: 143406
Conc: 0.99 ug/ml

Instrument :
FID_C
ClientSampleId :



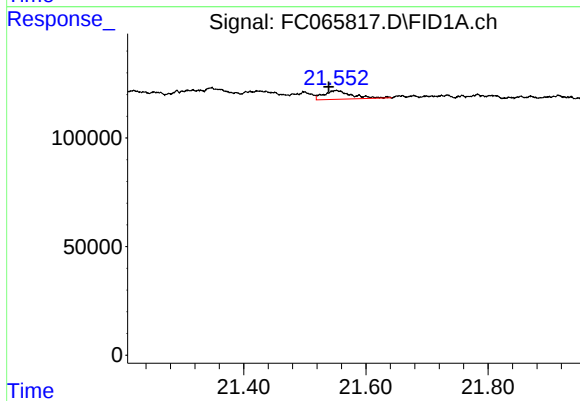
#20 n-Hexatriacontane (C36)

R.T.: 19.954 min
Delta R.T.: 0.001 min
Response: 619854
Conc: 4.37 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.629 min
Delta R.T.: -0.040 min
Response: 357646
Conc: 2.53 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.551 min
Delta R.T.: 0.012 min
Response: 126585
Conc: 0.91 ug/ml