

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC110323AL\
 Data File : FC065000.D
 Signal(s) : FID1A.ch
 Acq On : 03 Nov 2023 18:56
 Operator : YP/AJ
 Sample : 05207-04
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 04 00:27:06 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 102823.M
 Quant Title : GC Extractables
 QLast Update : Sat Oct 28 02:12:00 2023
 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)	11.508	5245024	23.832 ug/ml
Spiked Amount 50.000		Recovery =	47.66%
12) S 1-chlorooctadecane (S...	12.940	3431985	21.710 ug/ml
Spiked Amount 50.000		Recovery =	43.42%
Target Compounds			
6) T n-Tetradecane (C14)	8.137	61569	0.326 ug/ml
8) T n-Octadecane (C18)	11.223	117162	0.621 ug/ml
10) T n-Eicosane (C20)	12.575f	222285	1.236 ug/ml
11) T n-Heneicosane (C21)	13.179f	36064	0.205 ug/ml
14) T n-Tetracosane (C24)	14.792	89635	0.538 ug/ml
16) T n-Octacosane (C28)	16.746	58352	0.373 ug/ml
17) T n-Tricontane (C30)	17.631	75365	0.476 ug/ml
18) T n-Dotriacontane (C32)	18.456	256521	1.625 ug/ml
19) T n-Tetratriacontane (C34)	19.260	120157	0.787 ug/ml
22) T n-Tetracontane (C40)	21.586	1230033	8.363 ug/ml

(f)=RT Delta > 1/2 Window

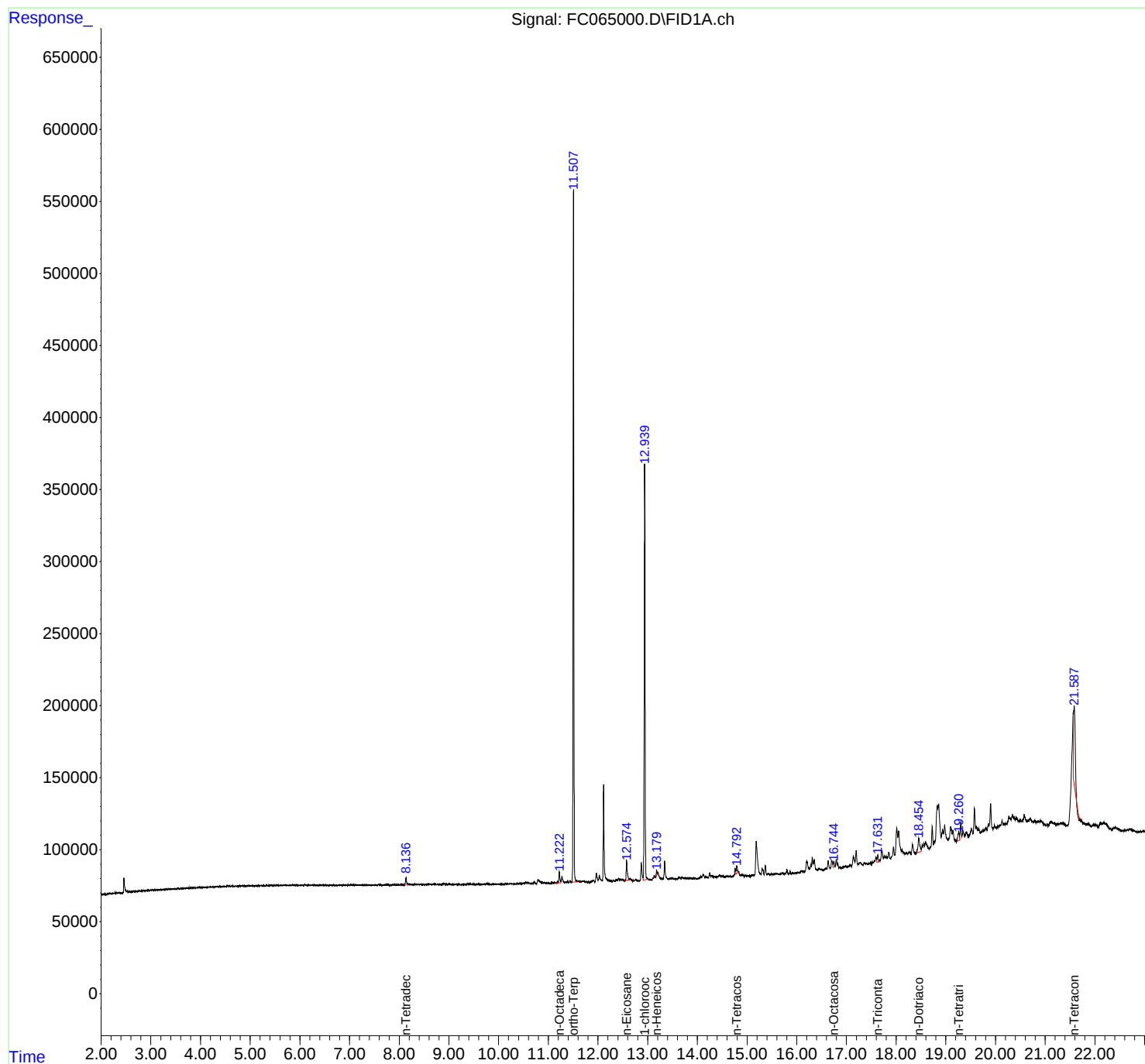
(m)=manual int.

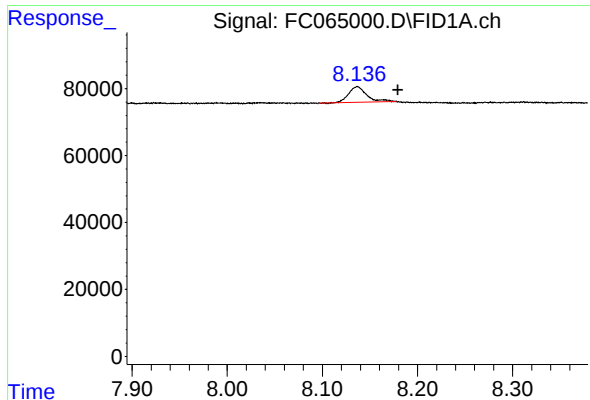
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC110323AL\
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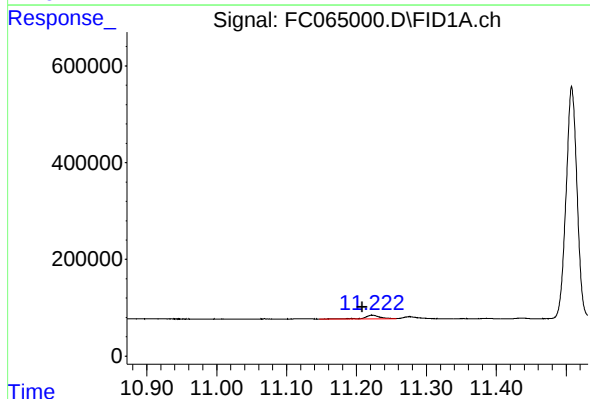




#6 n-Tetradecane (C14)

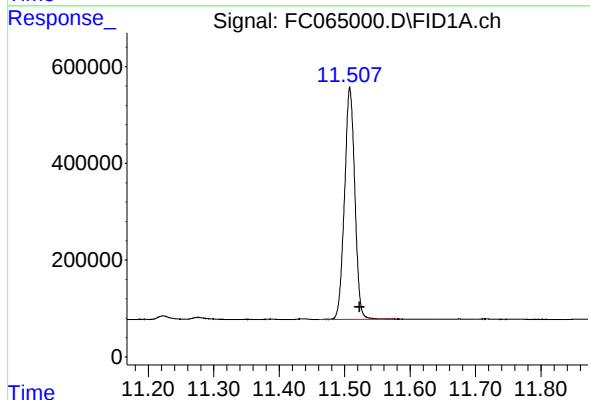
R.T.: 8.137 min
Delta R.T.: -0.043 min
Response: 61569
Conc: 0.33 ug/ml

Instrument :
FID_C
ClientSampleId :



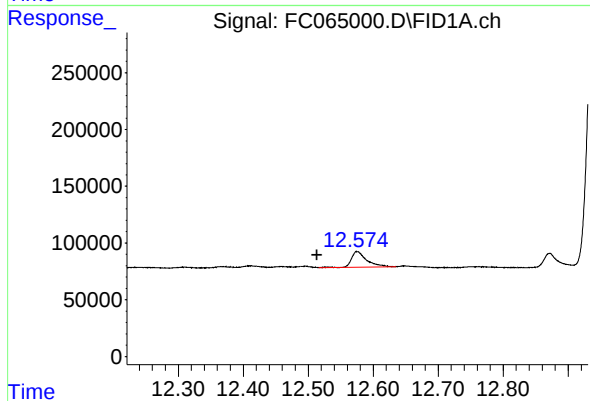
#8 n-Octadecane (C18)

R.T.: 11.223 min
Delta R.T.: 0.014 min
Response: 117162
Conc: 0.62 ug/ml



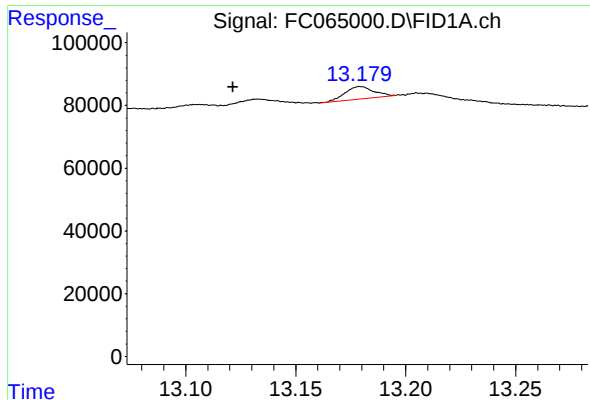
#9 ortho-Terphenyl (SURR)

R.T.: 11.508 min
Delta R.T.: -0.015 min
Response: 5245024
Conc: 23.83 ug/ml



#10 n-Eicosane (C20)

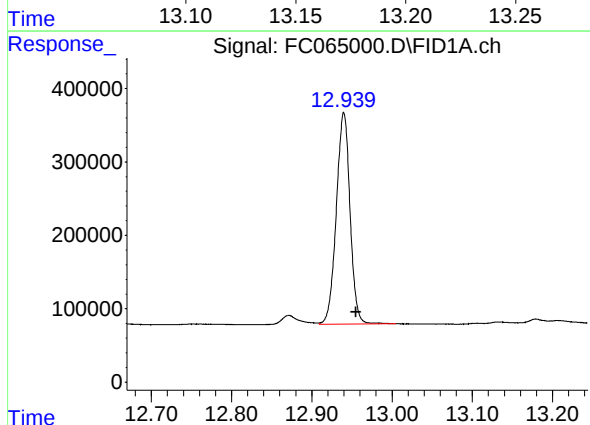
R.T.: 12.575 min
Delta R.T.: 0.062 min
Response: 222285
Conc: 1.24 ug/ml



#11 n-Heneicosane (C21)

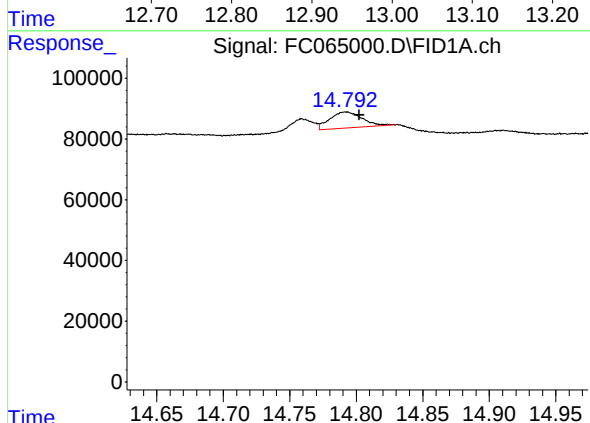
R.T.: 13.179 min
Delta R.T.: 0.058 min
Response: 36064
Conc: 0.21 ug/ml

Instrument :
FID_C
ClientSampleId :



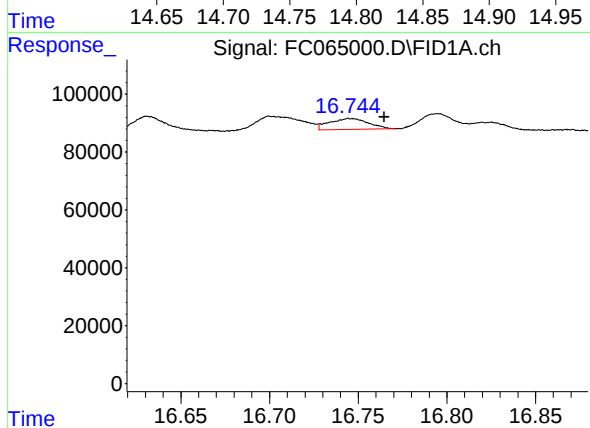
#12 1-chlorooctadecane (SURR)

R.T.: 12.940 min
Delta R.T.: -0.015 min
Response: 3431985
Conc: 21.71 ug/ml



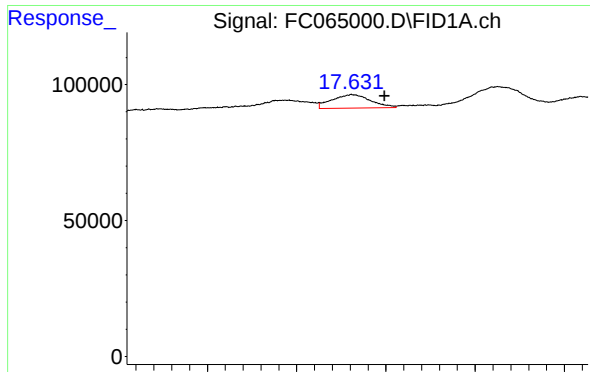
#14 n-Tetracosane (C24)

R.T.: 14.792 min
Delta R.T.: -0.010 min
Response: 89635
Conc: 0.54 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.746 min
Delta R.T.: -0.019 min
Response: 58352
Conc: 0.37 ug/ml



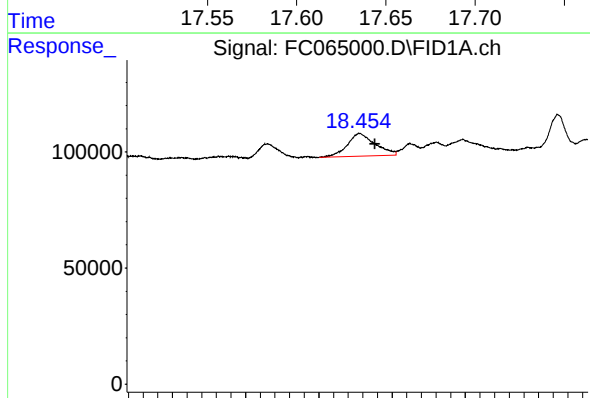
#17 n-Tricontane (C30)

R.T.: 17.631 min
Delta R.T.: -0.018 min
Response: 75365
Conc: 0.48 ug/ml

Instrument :

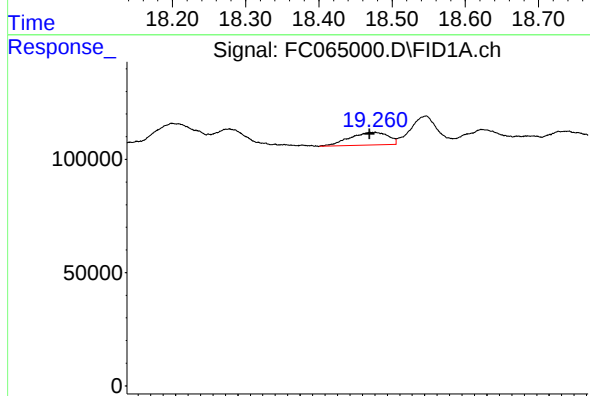
FID_C

ClientSampleId :



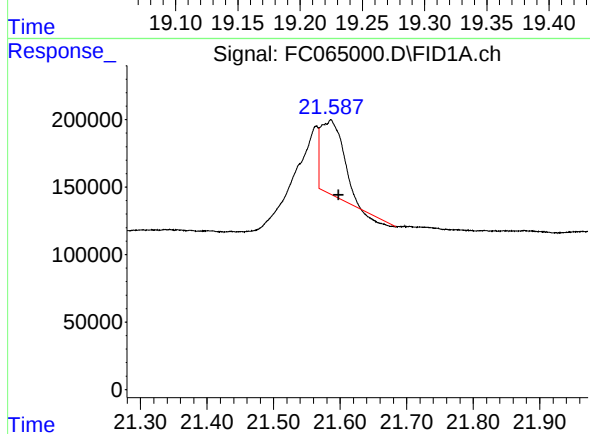
#18 n-Dotriacontane (C32)

R.T.: 18.456 min
Delta R.T.: -0.021 min
Response: 256521
Conc: 1.62 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.260 min
Delta R.T.: 0.004 min
Response: 120157
Conc: 0.79 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.586 min
Delta R.T.: -0.012 min
Response: 1230033
Conc: 8.36 ug/ml