

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121223AL\
 Data File : FC065393.D
 Signal(s) : FID1A.ch
 Acq On : 12 Dec 2023 18:45
 Operator : YP/AJ
 Sample : 05760-05
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 12 22:35:54 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 112423.M
 Quant Title : GC Extractables
 QLast Update : Fri Nov 24 13:28:29 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)	11.519	47132740	203.155 ug/ml
Spiked Amount 50.000		Recovery =	406.31%
12) S 1-chlorooctadecane (S...	12.940	26058122	157.369 ug/ml
Spiked Amount 50.000		Recovery =	314.74%
Target Compounds			
1) T n-Nonane (C9)	3.293	37854	0.189 ug/ml
6) T n-Tetradecane (C14)	8.161	67285	0.339 ug/ml
7) T n-Hexadecane (C16)	9.755	1370912	6.921 ug/ml
8) T n-Octadecane (C18)	11.201	27705856	139.883 ug/ml
10) T n-Eicosane (C20)	12.529	54888505	290.054 ug/ml
11) T n-Heneicosane (C21)	13.097	27862345	150.793 ug/ml
13) T n-Docosane (C22)	13.686	8490656	47.063 ug/ml
14) T n-Tetracosane (C24)	14.778	4236004	24.433 ug/ml
15) T n-Hexacosane (C26)	15.805	1193420	7.167 ug/ml
16) T n-Octacosane (C28)	16.757	1016018	6.352 ug/ml
18) T n-Dotriacontane (C32)	18.443	83741	0.533 ug/ml

(f)=RT Delta > 1/2 Window

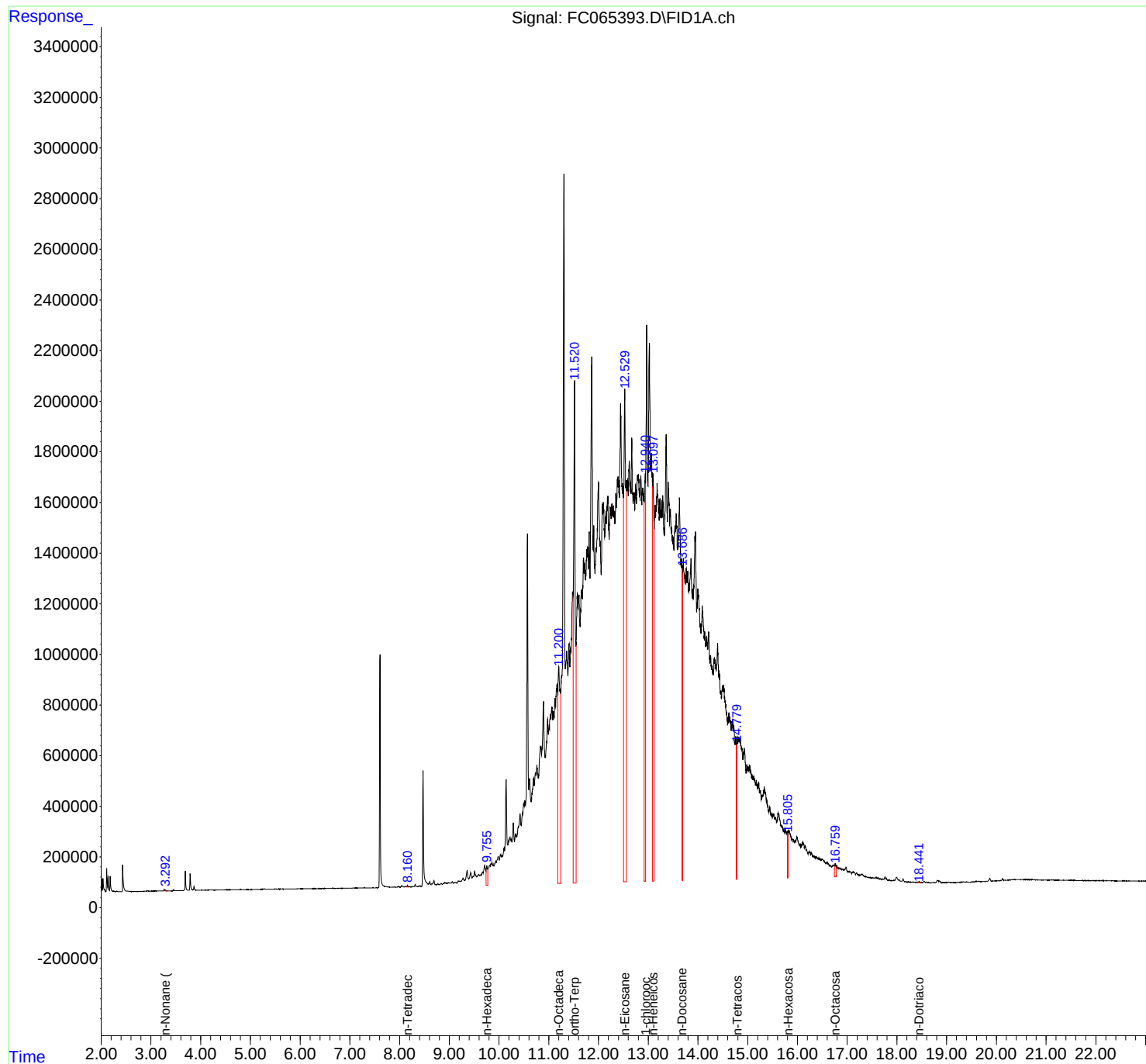
(m)=manual int.

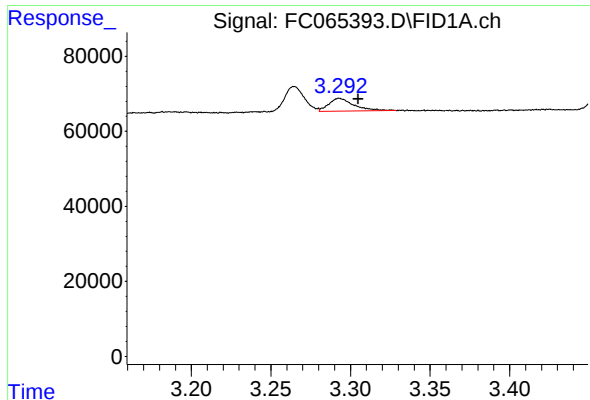
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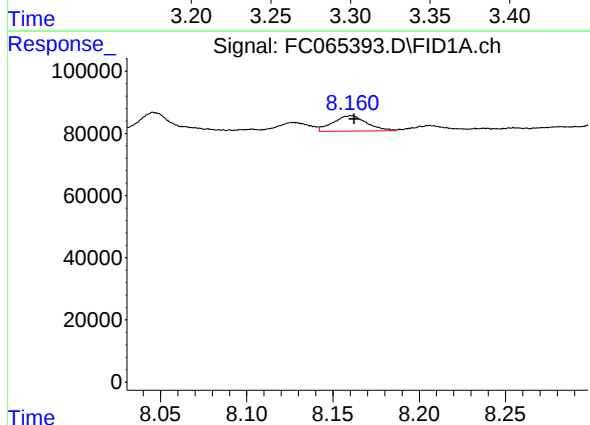




#1 n-Nonane (C9)

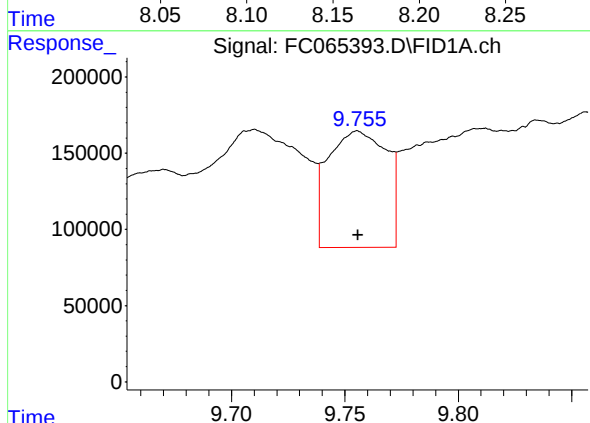
R.T.: 3.293 min
Delta R.T.: -0.012 min
Response: 37854
Conc: 0.19 ug/ml

Instrument :
FID_C
ClientSampleId :



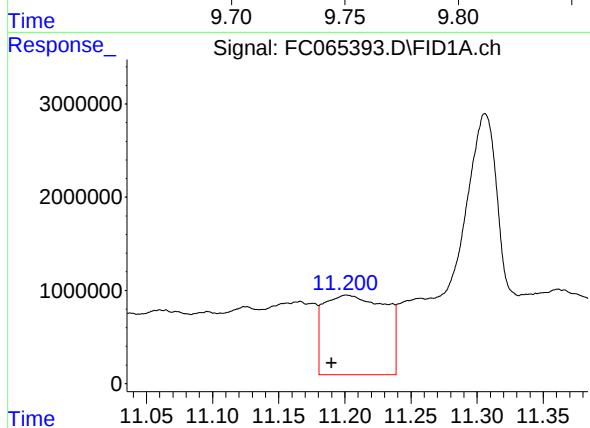
#6 n-Tetradecane (C14)

R.T.: 8.161 min
Delta R.T.: -0.002 min
Response: 67285
Conc: 0.34 ug/ml



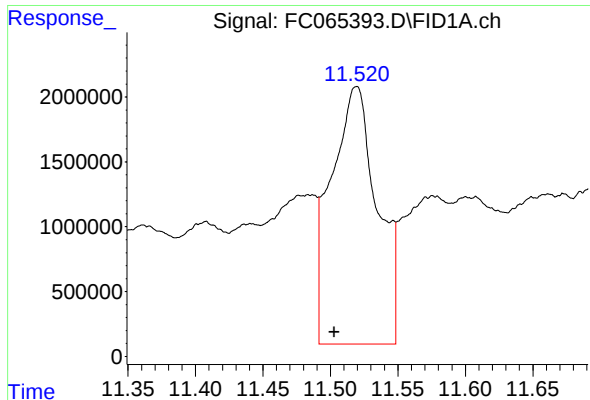
#7 n-Hexadecane (C16)

R.T.: 9.755 min
Delta R.T.: 0.000 min
Response: 1370912
Conc: 6.92 ug/ml



#8 n-Octadecane (C18)

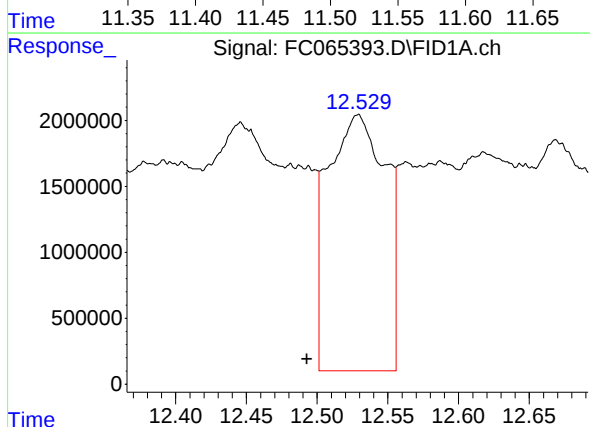
R.T.: 11.201 min
Delta R.T.: 0.011 min
Response: 27705856
Conc: 139.88 ug/ml



#9 ortho-Terphenyl (SURR)

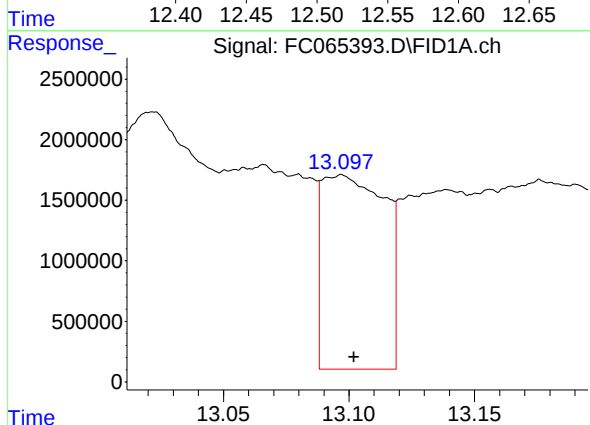
R.T.: 11.519 min
Delta R.T.: 0.016 min
Response: 47132740
Conc: 203.16 ug/ml

Instrument :
FID_C
ClientSampleId :



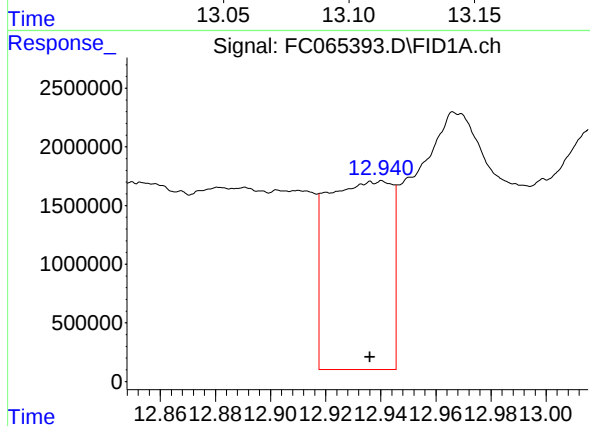
#10 n-Eicosane (C20)

R.T.: 12.529 min
Delta R.T.: 0.036 min
Response: 54888505
Conc: 290.05 ug/ml



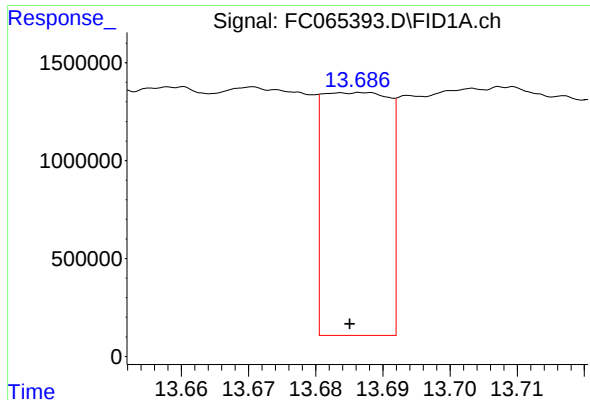
#11 n-Heneicosane (C21)

R.T.: 13.097 min
Delta R.T.: -0.005 min
Response: 27862345
Conc: 150.79 ug/ml



#12 1-chlorooctadecane (SURR)

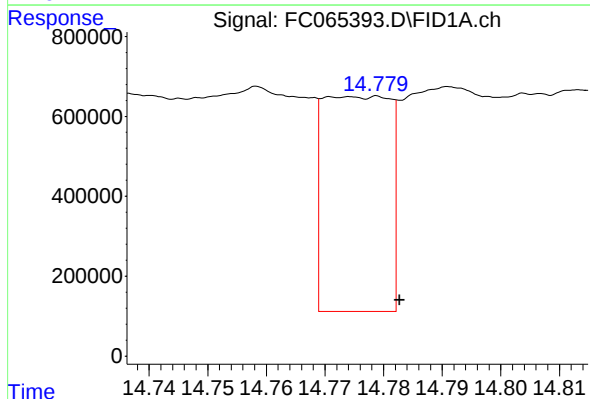
R.T.: 12.940 min
Delta R.T.: 0.004 min
Response: 26058122
Conc: 157.37 ug/ml



#13 n-Docosane (C22)

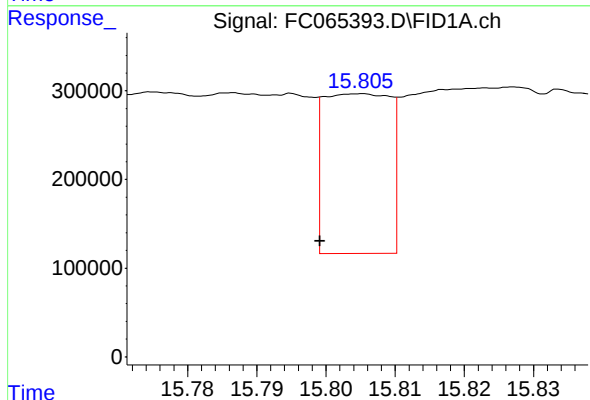
R.T.: 13.686 min
Delta R.T.: 0.001 min
Response: 8490656
Conc: 47.06 ug/ml

Instrument :
FID_C
ClientSampleId :



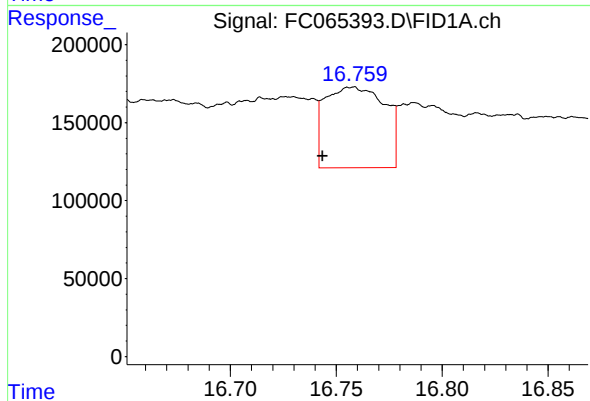
#14 n-Tetracosane (C24)

R.T.: 14.778 min
Delta R.T.: -0.004 min
Response: 4236004
Conc: 24.43 ug/ml



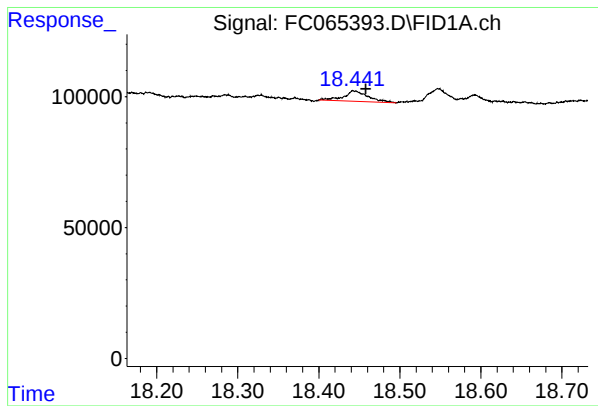
#15 n-Hexacosane (C26)

R.T.: 15.805 min
Delta R.T.: 0.006 min
Response: 1193420
Conc: 7.17 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.757 min
Delta R.T.: 0.014 min
Response: 1016018
Conc: 6.35 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.443 min
Delta R.T.: -0.016 min
Response: 83741
Conc: 0.53 ug/ml

Instrument :

FID_C

ClientSampleId :