

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC081922AL\
 Data File : FC061224.D
 Signal(s) : FID1A.ch
 Acq On : 19 Aug 2022 19:00
 Operator : YP/AJ
 Sample : N4258-02D
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 20 00:25:30 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 072522.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 25 19:40:54 2022
 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)	10.613	111605444	680.068 ug/ml
Spiked Amount 50.000		Recovery	= 1360.14%
12) S 1-chlorooctadecane (S...	11.965	39969055	301.074 ug/ml
Spiked Amount 50.000		Recovery	= 602.15%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.176	66916	0.471 ug/ml
4) T n-Dodecane (C12)	5.591	242061	1.633 ug/ml
5) T A~2-methylnaphthalene...	6.248	1656160	12.075 ug/ml
6) T n-Tetradecane (C14)	7.301	6900813	45.964 ug/ml
7) T n-Hexadecane (C16)	8.863	80450395	525.696 ug/ml
8) T n-Octadecane (C18)	10.297	63649579	407.608 ug/ml
10) T n-Eicosane (C20)	11.539	96050455	612.053 ug/ml
11) T n-Heneicosane (C21)	12.140	52850372	337.768 ug/ml
13) T n-Docosane (C22)	12.745	22679565	145.459 ug/ml
14) T n-Tetracosane (C24)	13.826	20626438	135.106 ug/ml
15) T n-Hexacosane (C26)	14.806	4257884	28.524 ug/ml
16) T n-Octacosane (C28)	15.722	2115877	14.766 ug/ml
18) T n-Dotriacontane (C32)	17.394	108603	0.805 ug/ml
19) T n-Tetratriacontane (C34)	18.156	75362	0.601 ug/ml

(f)=RT Delta > 1/2 Window

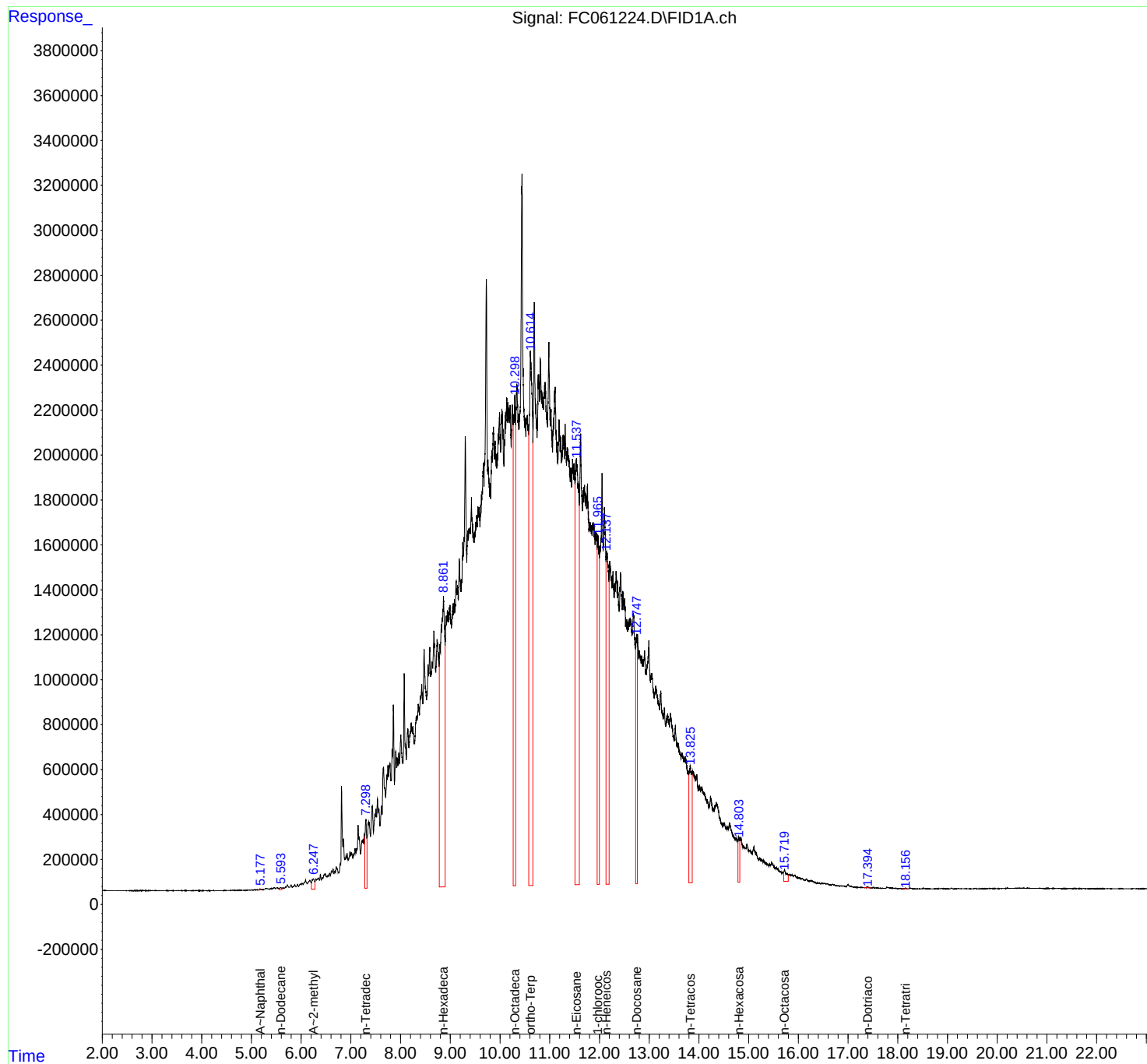
(m)=manual int.

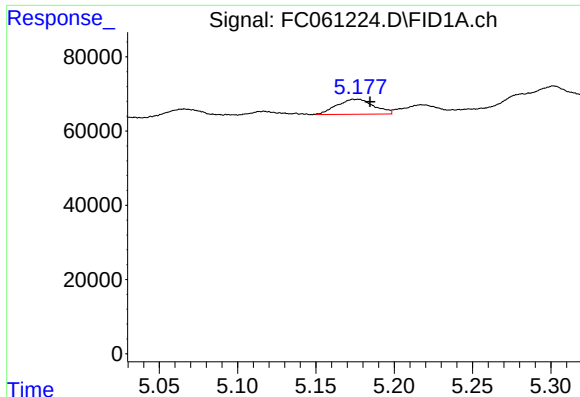
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC081922AL\
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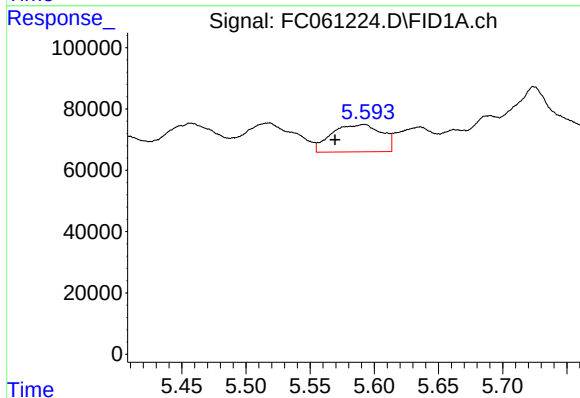




#3 A~Naphthalene (C11.7)

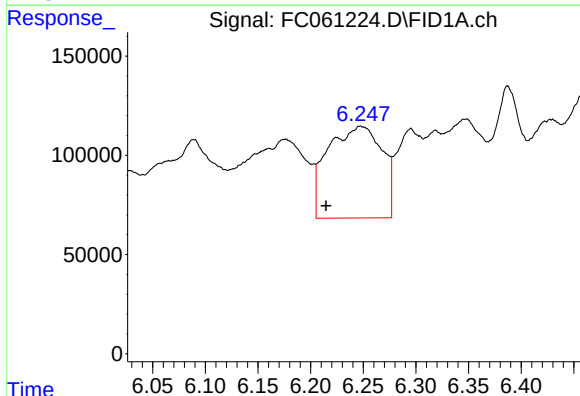
R.T.: 5.176 min
Delta R.T.: -0.009 min
Response: 66916
Conc: 0.47 ug/ml

Instrument :
FID_C
ClientSampleId :



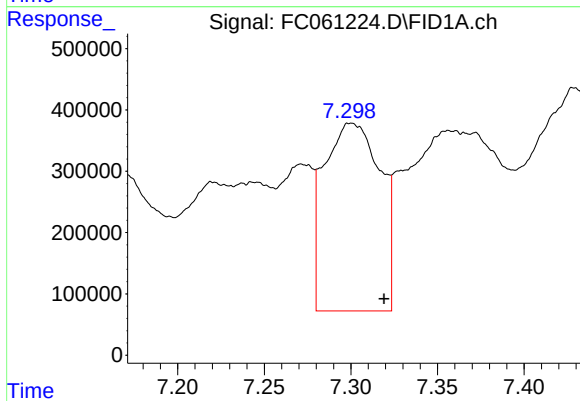
#4 n-Dodecane (C12)

R.T.: 5.591 min
Delta R.T.: 0.022 min
Response: 242061
Conc: 1.63 ug/ml



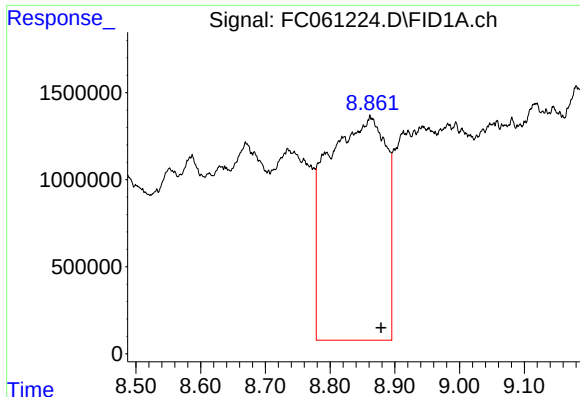
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.248 min
Delta R.T.: 0.034 min
Response: 1656160
Conc: 12.08 ug/ml



#6 n-Tetradecane (C14)

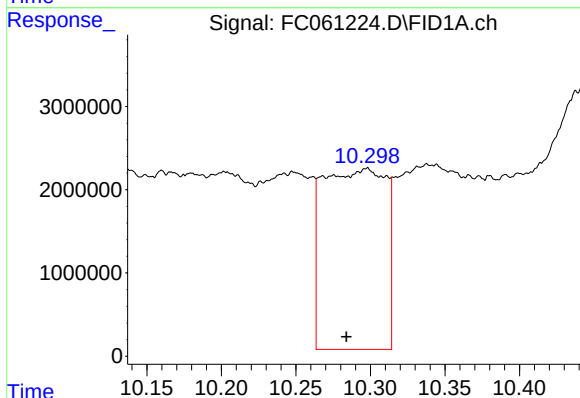
R.T.: 7.301 min
Delta R.T.: -0.018 min
Response: 6900813
Conc: 45.96 ug/ml



#7 n-Hexadecane (C16)

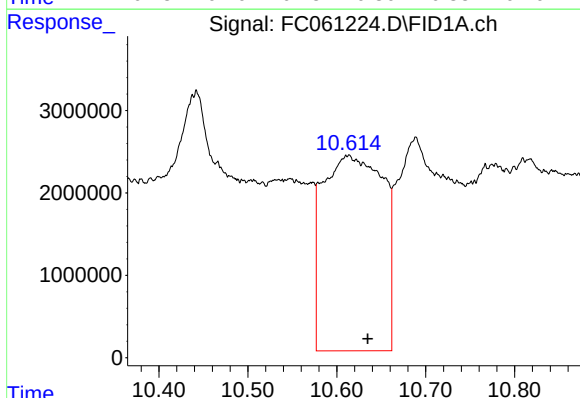
R.T.: 8.863 min
Delta R.T.: -0.016 min
Response: 80450395
Conc: 525.70 ug/ml

Instrument :
FID_C
ClientSampleId :



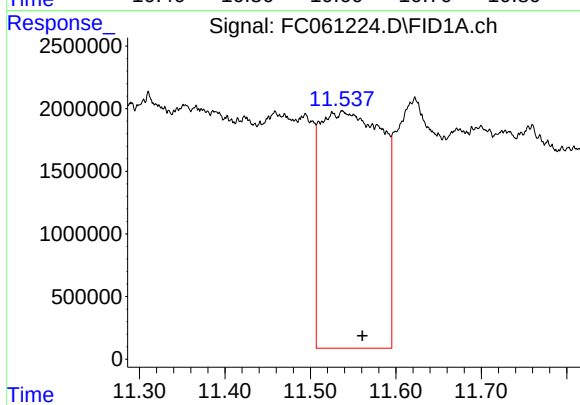
#8 n-Octadecane (C18)

R.T.: 10.297 min
Delta R.T.: 0.013 min
Response: 63649579
Conc: 407.61 ug/ml



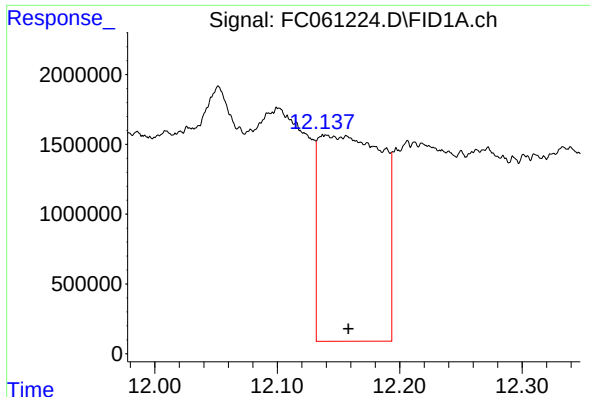
#9 ortho-Terphenyl (SURR)

R.T.: 10.613 min
Delta R.T.: -0.022 min
Response: 111605444
Conc: 680.07 ug/ml



#10 n-Eicosane (C20)

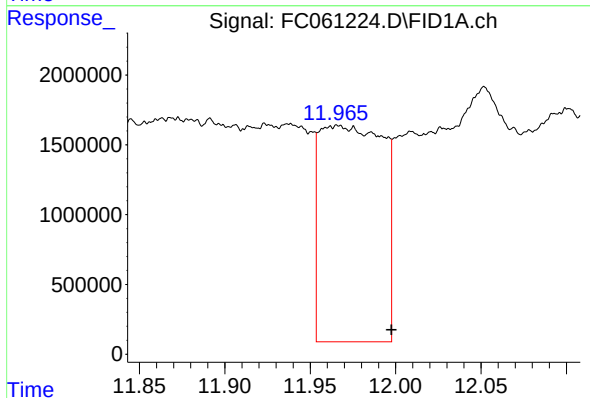
R.T.: 11.539 min
Delta R.T.: -0.022 min
Response: 96050455
Conc: 612.05 ug/ml



#11 n-Heneicosane (C21)

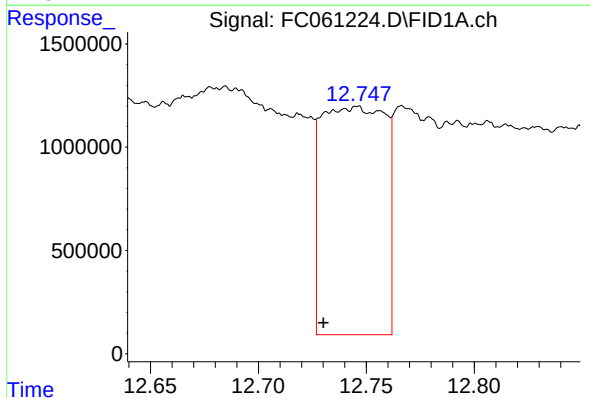
R.T.: 12.140 min
Delta R.T.: -0.018 min
Response: 52850372
Conc: 337.77 ug/ml

Instrument :
FID_C
ClientSampleId :



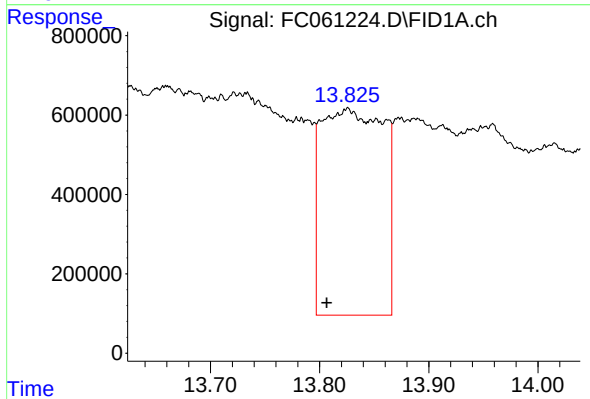
#12 1-chlorooctadecane (SURR)

R.T.: 11.965 min
Delta R.T.: -0.032 min
Response: 39969055
Conc: 301.07 ug/ml



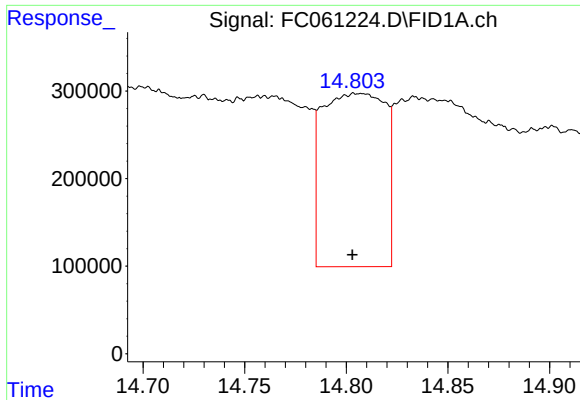
#13 n-Docosane (C22)

R.T.: 12.745 min
Delta R.T.: 0.015 min
Response: 22679565
Conc: 145.46 ug/ml



#14 n-Tetracosane (C24)

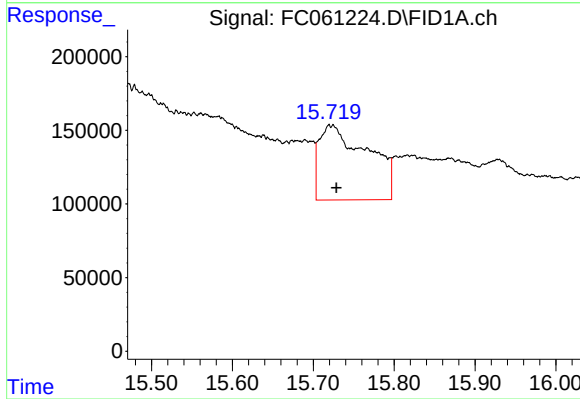
R.T.: 13.826 min
Delta R.T.: 0.019 min
Response: 20626438
Conc: 135.11 ug/ml



#15 n-Hexacosane (C26)

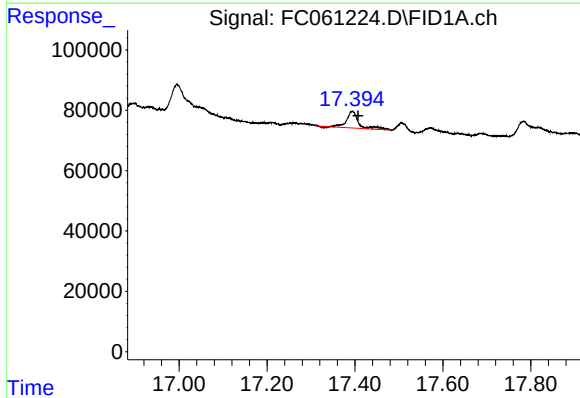
R.T.: 14.806 min
Delta R.T.: 0.003 min
Response: 4257884
Conc: 28.52 ug/ml

Instrument :
FID_C
ClientSampleId :



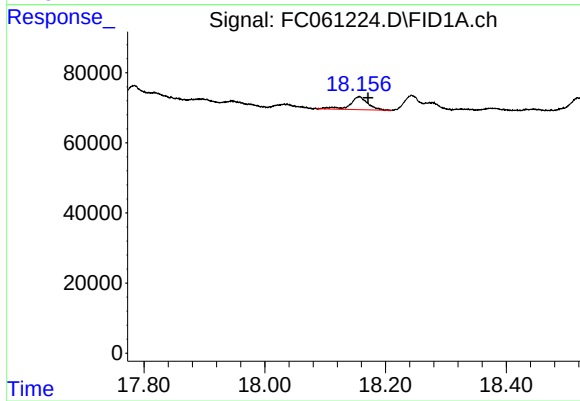
#16 n-Octacosane (C28)

R.T.: 15.722 min
Delta R.T.: -0.006 min
Response: 2115877
Conc: 14.77 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 17.394 min
Delta R.T.: -0.013 min
Response: 108603
Conc: 0.80 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 18.156 min
Delta R.T.: -0.015 min
Response: 75362
Conc: 0.60 ug/ml