

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC062722AL\
 Data File : FC060468.D
 Signal(s) : FID1A.ch
 Acq On : 27 Jun 2022 22:36
 Operator : YP/AJ
 Sample : N3455-07
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 28 03:51:01 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 062422.M
 Quant Title : GC Extractables
 QLast Update : Sat Jun 25 04:15:44 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			
12) S 1-chlorooctadecane (S...	12.007	3314893	22.490 ug/ml
Spiked Amount 50.000		Recovery =	44.98%
Target Compounds			
4) T n-Dodecane (C12)	5.586	202597	1.254 ug/ml
5) T A~2-methylnaphthalene...	6.263f	90540	0.533 ug/ml
6) T n-Tetradecane (C14)	7.331	169631	1.027 ug/ml
7) T n-Hexadecane (C16)	8.889	214203	1.267 ug/ml
8) T n-Octadecane (C18)	10.294	184211	1.071 ug/ml
10) T n-Eicosane (C20)	11.571	208734	1.223 ug/ml
11) T n-Heneicosane (C21)	12.168	291732	1.711 ug/ml
13) T n-Docosane (C22)	12.740	383086	2.247 ug/ml
14) T n-Tetracosane (C24)	13.816	431765	2.572 ug/ml
15) T n-Hexacosane (C26)	14.813	236457	1.439 ug/ml
16) T n-Octacosane (C28)	15.738	685842	4.322 ug/ml
17) T n-Tricontane (C30)	16.605	262211	1.723 ug/ml
18) T n-Dotriacontane (C32)	17.415	197336	1.358 ug/ml
19) T n-Tetratriacontane (C34)	18.181	199747	1.573 ug/ml

(f)=RT Delta > 1/2 Window

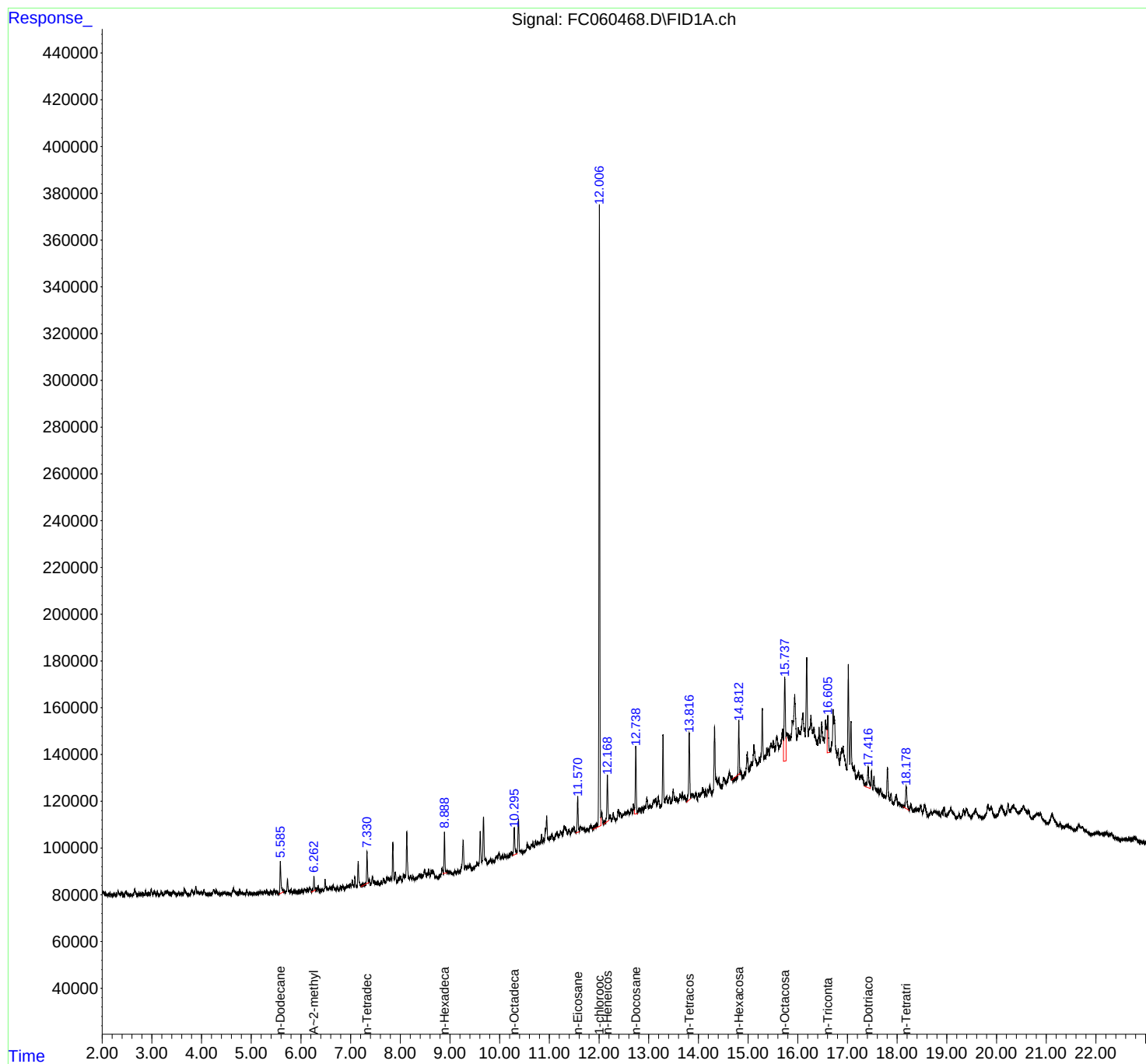
(m)=manual int.

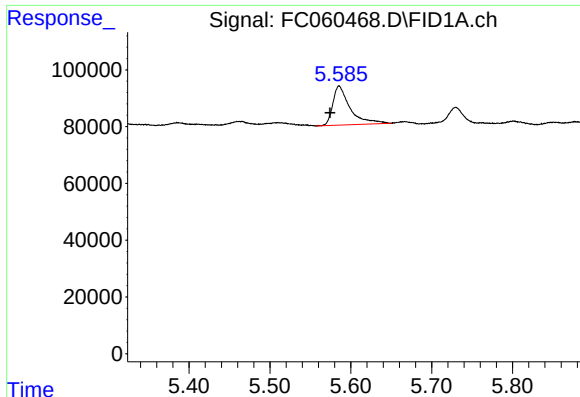
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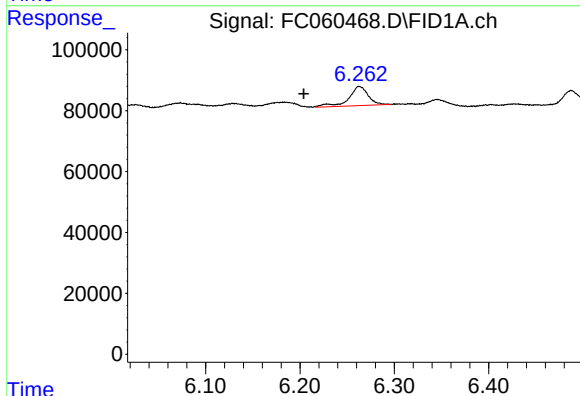




#4 n-Dodecane (C12)

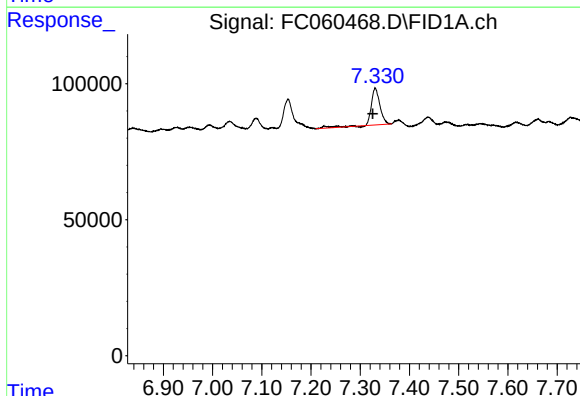
R.T.: 5.586 min
Delta R.T.: 0.011 min
Response: 202597
Conc: 1.25 ug/ml

Instrument :
FID_C
ClientSampleId :



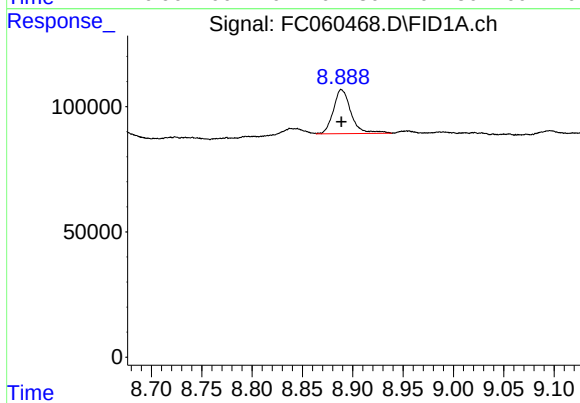
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.263 min
Delta R.T.: 0.059 min
Response: 90540
Conc: 0.53 ug/ml



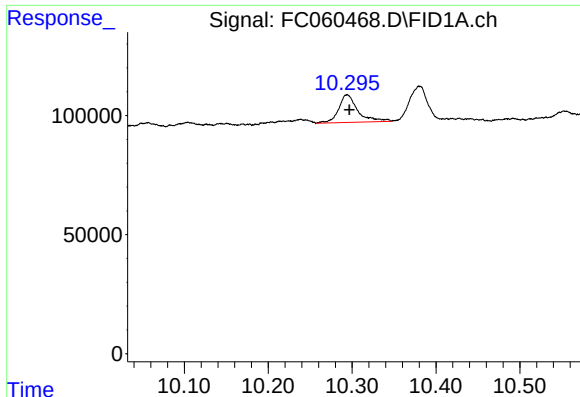
#6 n-Tetradecane (C14)

R.T.: 7.331 min
Delta R.T.: 0.005 min
Response: 169631
Conc: 1.03 ug/ml



#7 n-Hexadecane (C16)

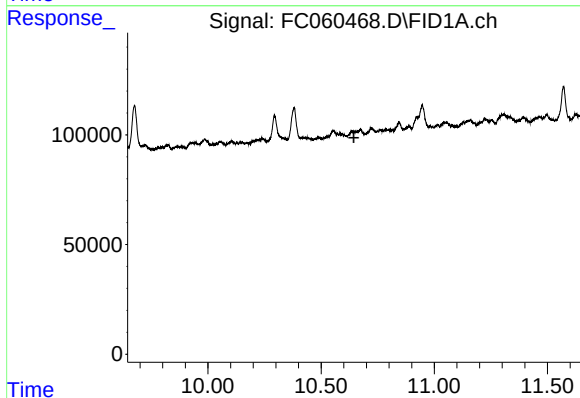
R.T.: 8.889 min
Delta R.T.: 0.000 min
Response: 214203
Conc: 1.27 ug/ml



#8 n-Octadecane (C18)

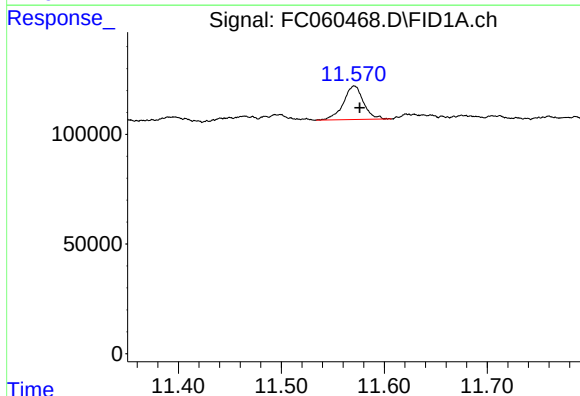
R.T.: 10.294 min
Delta R.T.: -0.002 min
Response: 184211
Conc: 1.07 ug/ml

Instrument :
FID_C
ClientSampleId :



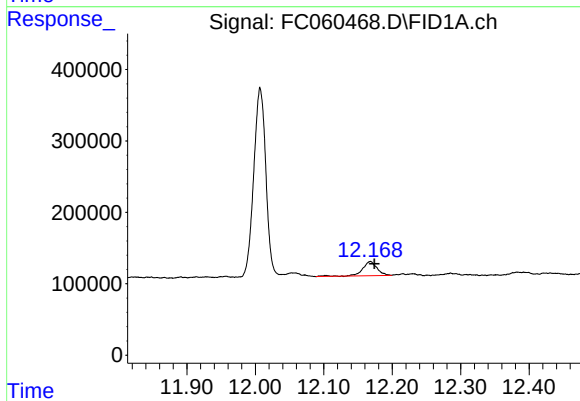
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 10.645 min
Response: 0
Conc: N.D.



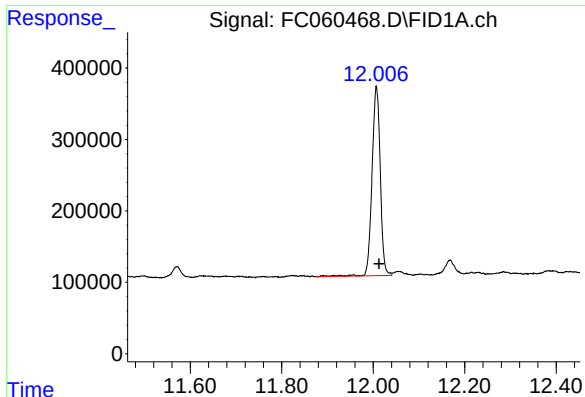
#10 n-Eicosane (C20)

R.T.: 11.571 min
Delta R.T.: -0.005 min
Response: 208734
Conc: 1.22 ug/ml



#11 n-Heneicosane (C21)

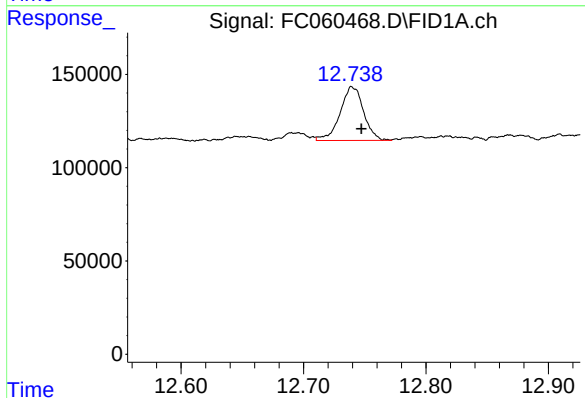
R.T.: 12.168 min
Delta R.T.: -0.006 min
Response: 291732
Conc: 1.71 ug/ml



#12 1-chlorooctadecane (SURR)

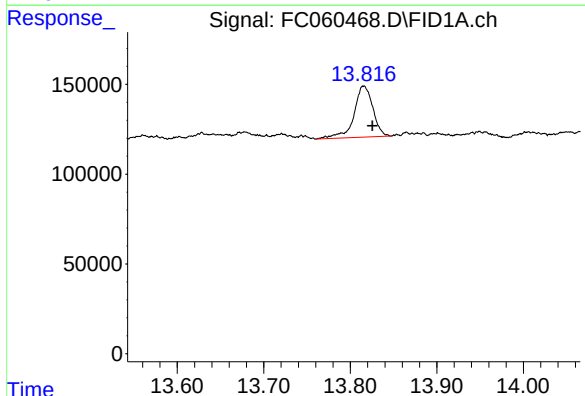
R.T.: 12.007 min
Delta R.T.: -0.006 min
Response: 3314893
Conc: 22.49 ug/ml

Instrument :
FID_C
ClientSampleId :



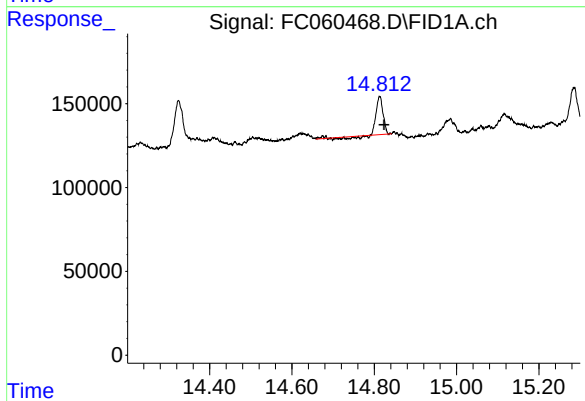
#13 n-Docosane (C22)

R.T.: 12.740 min
Delta R.T.: -0.007 min
Response: 383086
Conc: 2.25 ug/ml



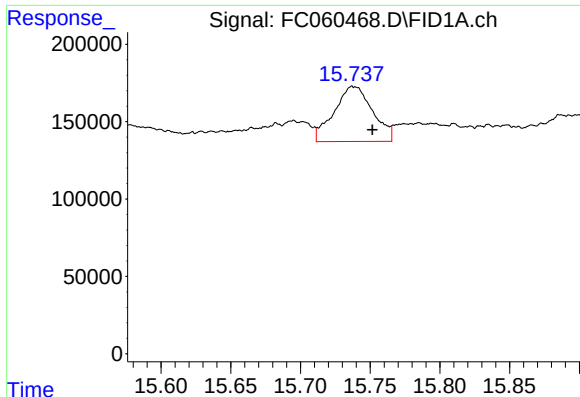
#14 n-Tetracosane (C24)

R.T.: 13.816 min
Delta R.T.: -0.009 min
Response: 431765
Conc: 2.57 ug/ml



#15 n-Hexacosane (C26)

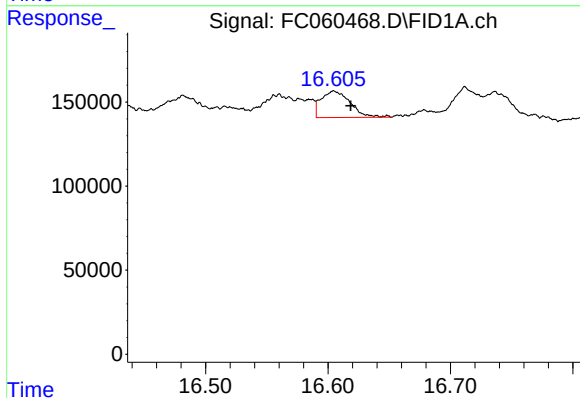
R.T.: 14.813 min
Delta R.T.: -0.010 min
Response: 236457
Conc: 1.44 ug/ml



#16 n-Octacosane (C28)

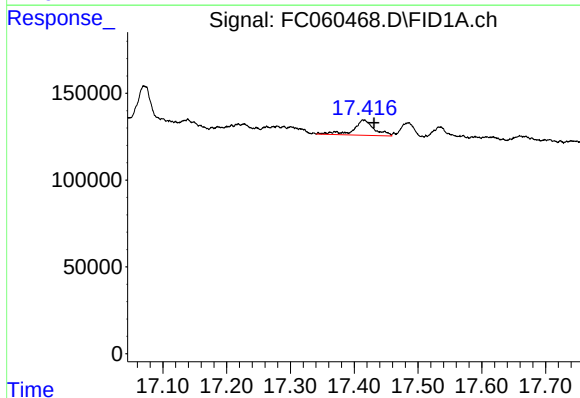
R.T.: 15.738 min
Delta R.T.: -0.013 min
Response: 685842
Conc: 4.32 ug/ml

Instrument :
FID_C
ClientSampleId :



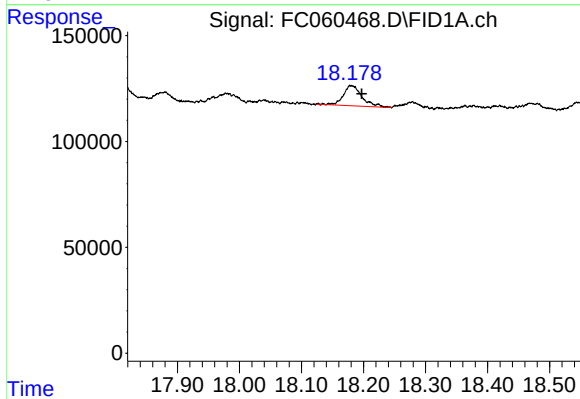
#17 n-Tricontane (C30)

R.T.: 16.605 min
Delta R.T.: -0.014 min
Response: 262211
Conc: 1.72 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 17.415 min
Delta R.T.: -0.016 min
Response: 197336
Conc: 1.36 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 18.181 min
Delta R.T.: -0.016 min
Response: 199747
Conc: 1.57 ug/ml