

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC072822AL\
 Data File : FC060888.D
 Signal(s) : FID1A.ch
 Acq On : 29 Jul 2022 00:20
 Operator : YP/AJ
 Sample : N3944-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 29 03:31:21 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)	10.619	68993964	420.415 ug/ml
Spiked Amount 50.000		Recovery =	840.83%
12) S 1-chlorooctadecane (S...	11.990	23489948	176.942 ug/ml
Spiked Amount 50.000		Recovery =	353.88%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.199	86538	0.609 ug/ml
4) T n-Dodecane (C12)	5.572	232667	1.570 ug/ml
5) T A~2-methylnaphthalene...	6.216	561070	4.091 ug/ml
6) T n-Tetradecane (C14)	7.328	3299568	21.978 ug/ml
7) T n-Hexadecane (C16)	8.902	18180192	118.797 ug/ml
8) T n-Octadecane (C18)	10.280	31320721	200.576 ug/ml
10) T n-Eicosane (C20)	11.565	14393072	91.716 ug/ml
11) T n-Heneicosane (C21)	12.137	33604812	214.769 ug/ml
13) T n-Docosane (C22)	12.737	13572135	87.047 ug/ml
14) T n-Tetracosane (C24)	13.827	6701111	43.893 ug/ml
16) T n-Octacosane (C28)	15.744	297356	2.075 ug/ml
18) T n-Dotriacontane (C32)	17.410	230910	1.711 ug/ml

(f)=RT Delta > 1/2 Window

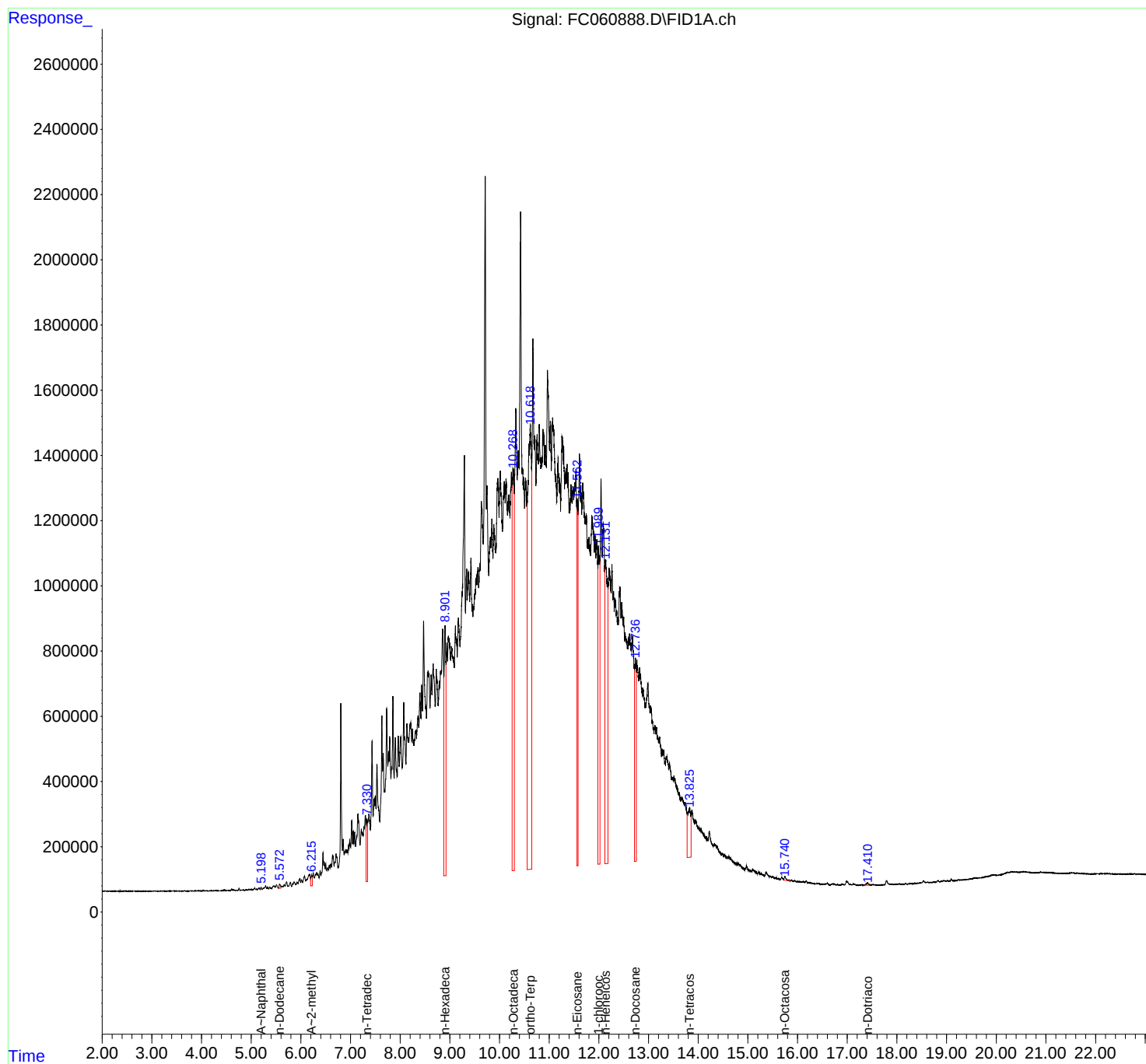
(m)=manual int.

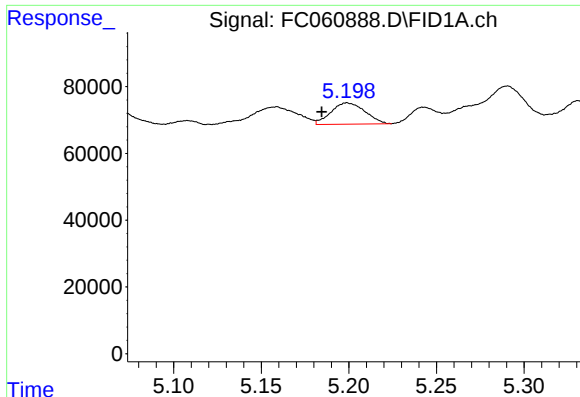
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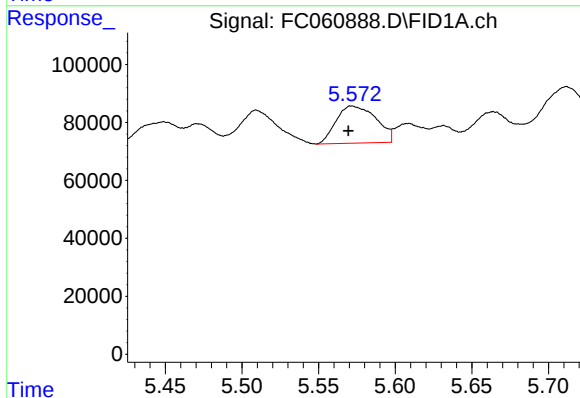




#3 A~Naphthalene (C11.7)

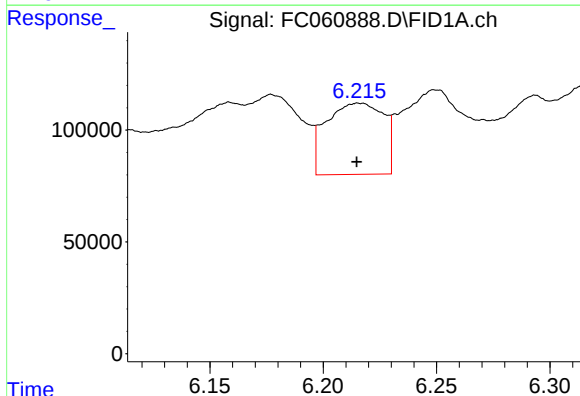
R.T.: 5.199 min
Delta R.T.: 0.015 min
Response: 86538
Conc: 0.61 ug/ml

Instrument :
FID_C
ClientSampleId :



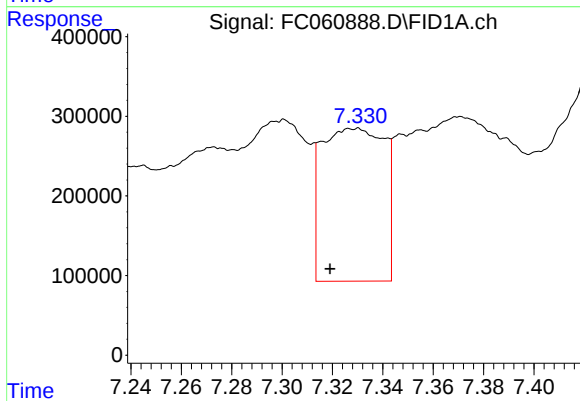
#4 n-Dodecane (C12)

R.T.: 5.572 min
Delta R.T.: 0.003 min
Response: 232667
Conc: 1.57 ug/ml



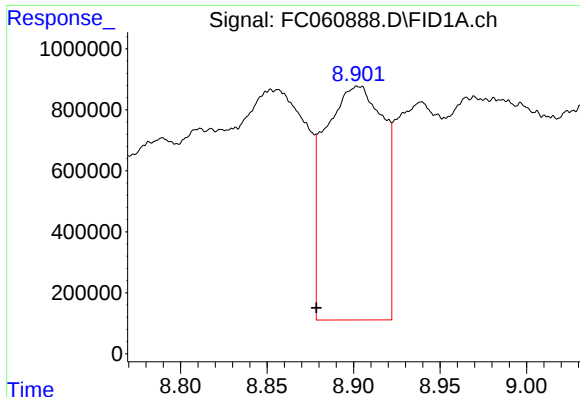
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.216 min
Delta R.T.: 0.000 min
Response: 561070
Conc: 4.09 ug/ml



#6 n-Tetradecane (C14)

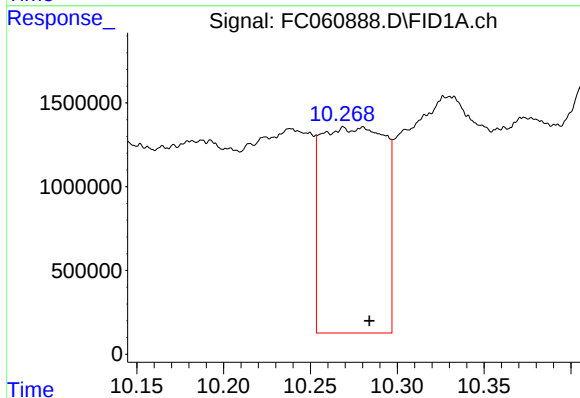
R.T.: 7.328 min
Delta R.T.: 0.009 min
Response: 3299568
Conc: 21.98 ug/ml



#7 n-Hexadecane (C16)

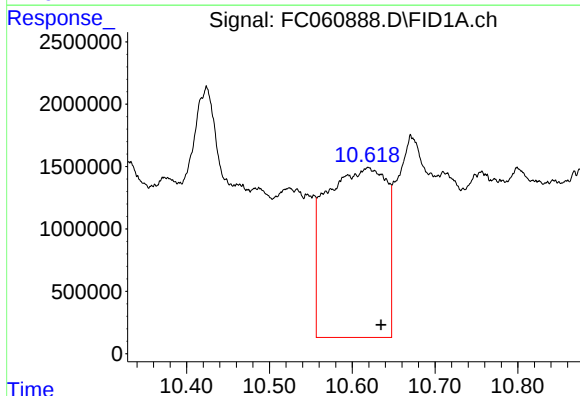
R.T.: 8.902 min
Delta R.T.: 0.024 min
Response: 18180192
Conc: 118.80 ug/ml

Instrument :
FID_C
ClientSampleId :



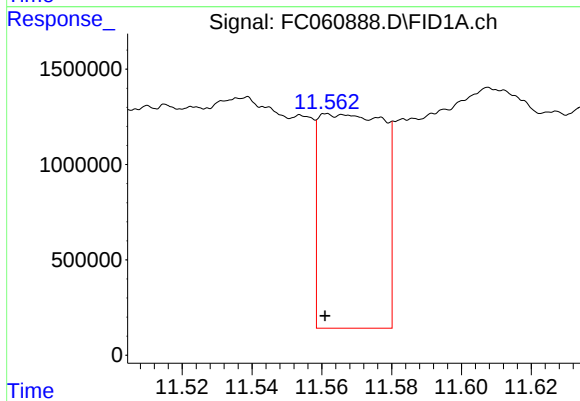
#8 n-Octadecane (C18)

R.T.: 10.280 min
Delta R.T.: -0.004 min
Response: 31320721
Conc: 200.58 ug/ml



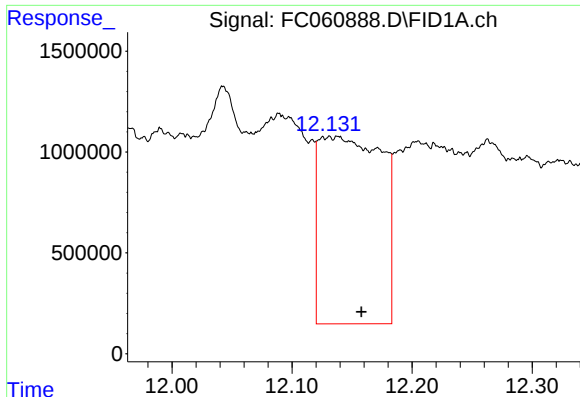
#9 ortho-Terphenyl (SURR)

R.T.: 10.619 min
Delta R.T.: -0.016 min
Response: 68993964
Conc: 420.41 ug/ml



#10 n-Eicosane (C20)

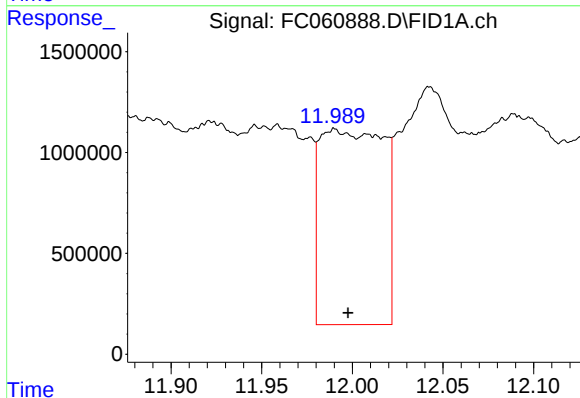
R.T.: 11.565 min
Delta R.T.: 0.004 min
Response: 14393072
Conc: 91.72 ug/ml



#11 n-Heneicosane (C21)

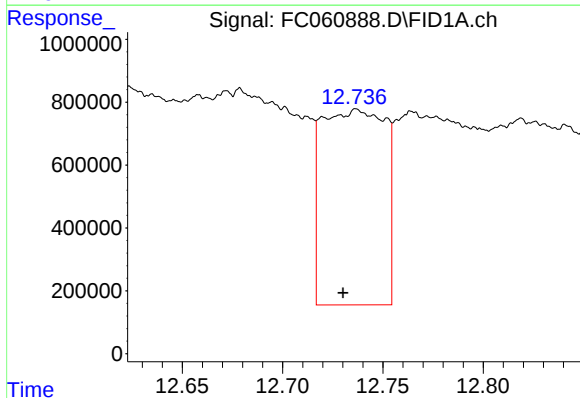
R.T.: 12.137 min
Delta R.T.: -0.021 min
Response: 33604812
Conc: 214.77 ug/ml

Instrument :
FID_C
ClientSampleId :



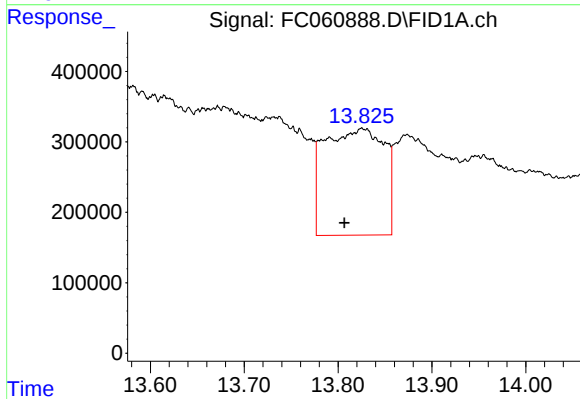
#12 1-chlorooctadecane (SURR)

R.T.: 11.990 min
Delta R.T.: -0.008 min
Response: 23489948
Conc: 176.94 ug/ml



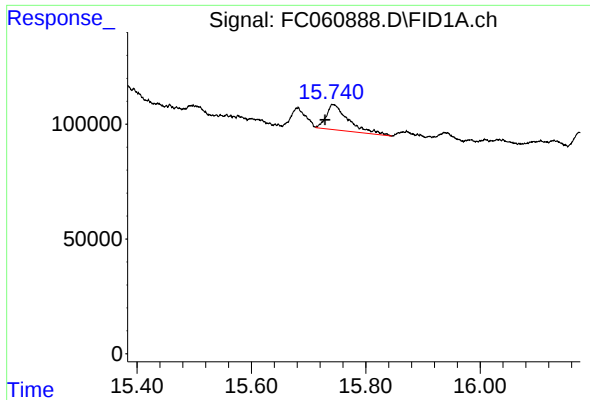
#13 n-Docosane (C22)

R.T.: 12.737 min
Delta R.T.: 0.007 min
Response: 13572135
Conc: 87.05 ug/ml



#14 n-Tetracosane (C24)

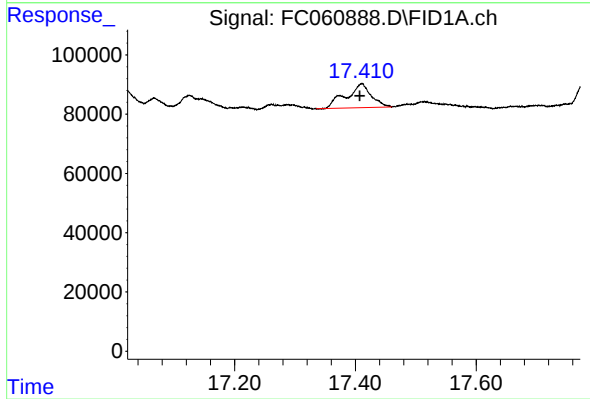
R.T.: 13.827 min
Delta R.T.: 0.020 min
Response: 6701111
Conc: 43.89 ug/ml



#16 n-Octacosane (C28)

R.T.: 15.744 min
Delta R.T.: 0.015 min
Response: 297356
Conc: 2.08 ug/ml

Instrument :
FID_C
ClientSampleId :



#18 n-Dotriacontane (C32)

R.T.: 17.410 min
Delta R.T.: 0.003 min
Response: 230910
Conc: 1.71 ug/ml