

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC062722AL\
 Data File : FC060459.D
 Signal(s) : FID1A.ch
 Acq On : 27 Jun 2022 13:41
 Operator : YP/AJ
 Sample : N3472-04DL 200X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 28 03:49:15 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			
9) S ortho-Terphenyl (SURR)	10.645	216486	1.181 ug/ml
Spiked Amount 50.000		Recovery =	2.36%
12) S 1-chlorooctadecane (S...	12.055	237879	1.614 ug/ml
Spiked Amount 50.000		Recovery =	3.23%
Target Compounds			
6) T n-Tetradecane (C14)	7.363	82018	0.496 ug/ml
7) T n-Hexadecane (C16)	8.890	123335	0.730 ug/ml
8) T n-Octadecane (C18)	10.291	197129	1.146 ug/ml
10) T n-Eicosane (C20)	11.570	165259	0.968 ug/ml
11) T n-Heneicosane (C21)	12.222	167421	0.982 ug/ml
17) T n-Tricontane (C30)	16.604	226790	1.490 ug/ml
18) T n-Dotriacontane (C32)	17.416	86653	0.596 ug/ml
19) T n-Tetratriacontane (C34)	18.180	401154	3.158 ug/ml
20) T n-Hexatriacontane (C36)	18.902	160772	1.433 ug/ml

(f)=RT Delta > 1/2 Window

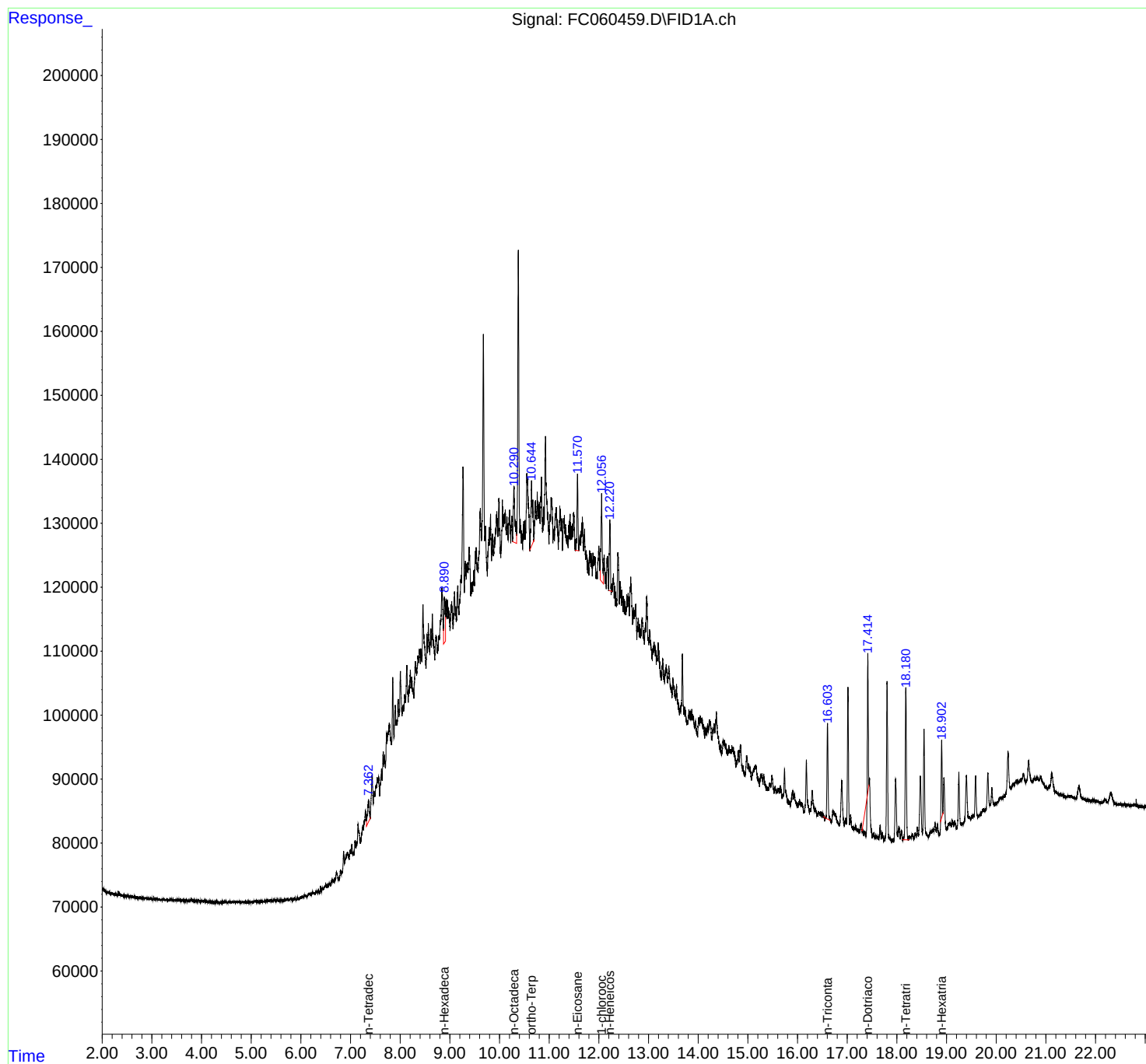
(m)=manual int.

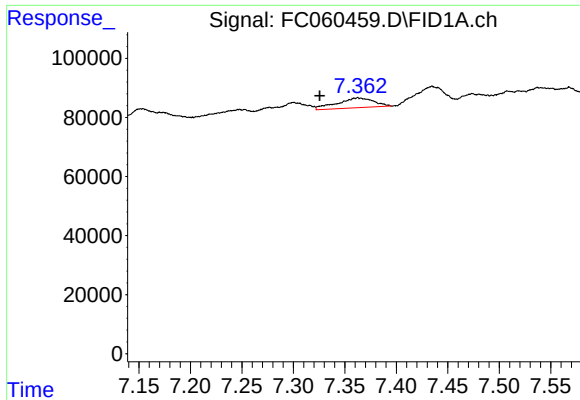
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

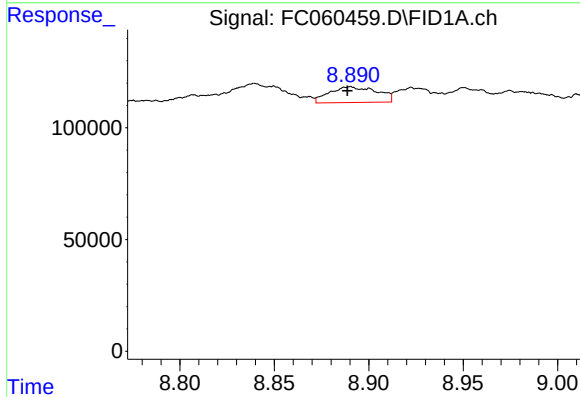




#6 n-Tetradecane (C14)

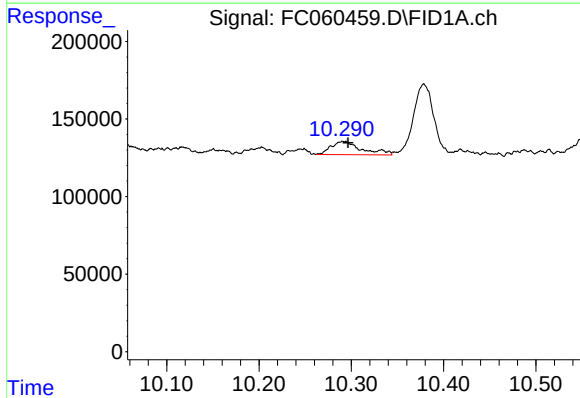
R.T.: 7.363 min
Delta R.T.: 0.038 min
Response: 82018
Conc: 0.50 ug/ml

Instrument :
FID_C
ClientSampleId :



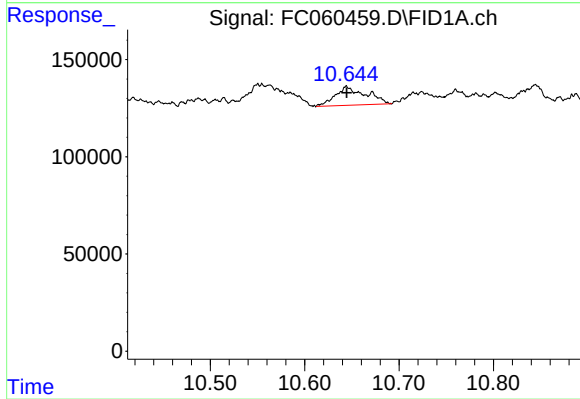
#7 n-Hexadecane (C16)

R.T.: 8.890 min
Delta R.T.: 0.001 min
Response: 123335
Conc: 0.73 ug/ml



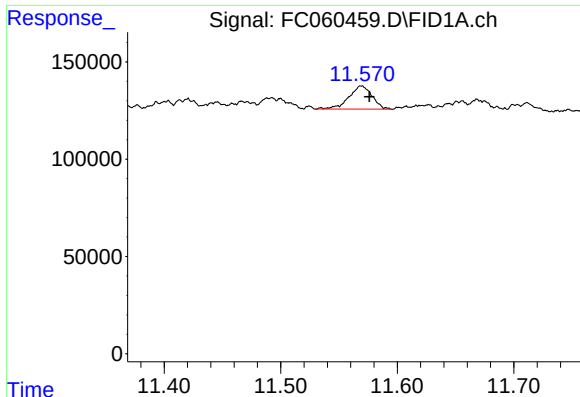
#8 n-Octadecane (C18)

R.T.: 10.291 min
Delta R.T.: -0.005 min
Response: 197129
Conc: 1.15 ug/ml



#9 ortho-Terphenyl (SURR)

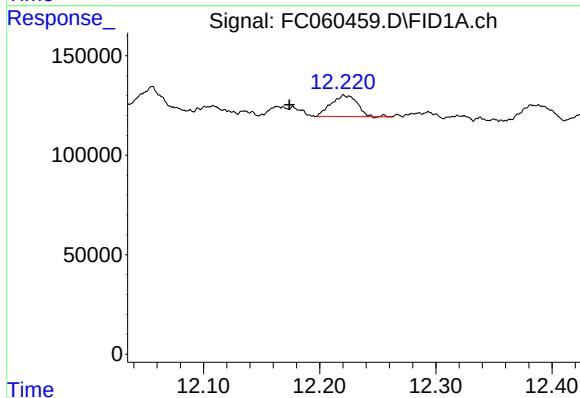
R.T.: 10.645 min
Delta R.T.: 0.000 min
Response: 216486
Conc: 1.18 ug/ml



#10 n-Eicosane (C20)

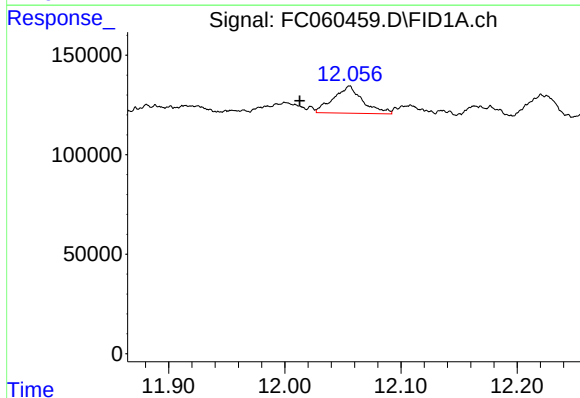
R.T.: 11.570 min
Delta R.T.: -0.007 min
Response: 165259
Conc: 0.97 ug/ml

Instrument :
FID_C
ClientSampleId :



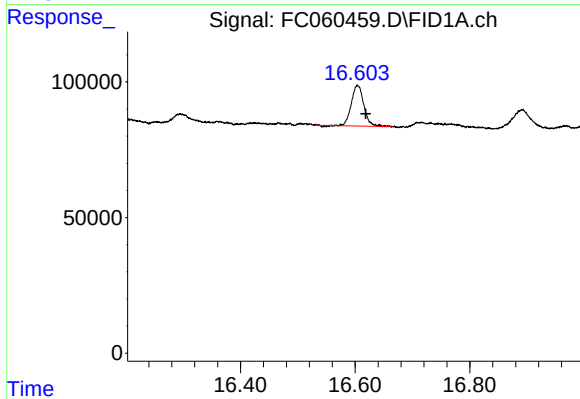
#11 n-Heneicosane (C21)

R.T.: 12.222 min
Delta R.T.: 0.048 min
Response: 167421
Conc: 0.98 ug/ml



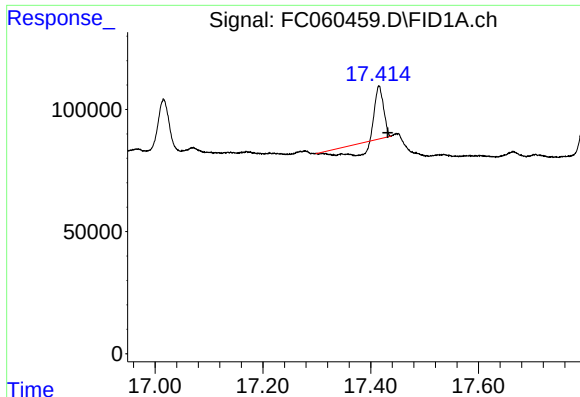
#12 1-chlorooctadecane (SURR)

R.T.: 12.055 min
Delta R.T.: 0.043 min
Response: 237879
Conc: 1.61 ug/ml



#17 n-Tricontane (C30)

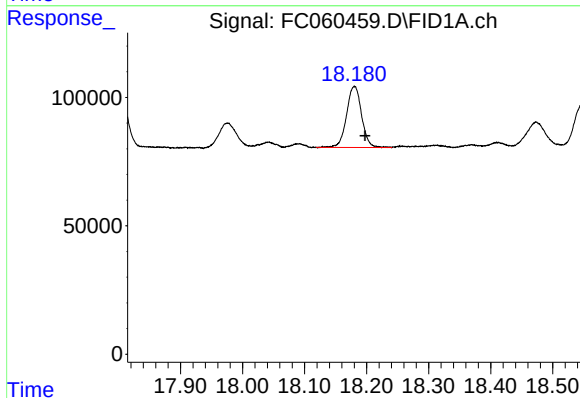
R.T.: 16.604 min
Delta R.T.: -0.014 min
Response: 226790
Conc: 1.49 ug/ml



#18 n-Dotriacontane (C32)

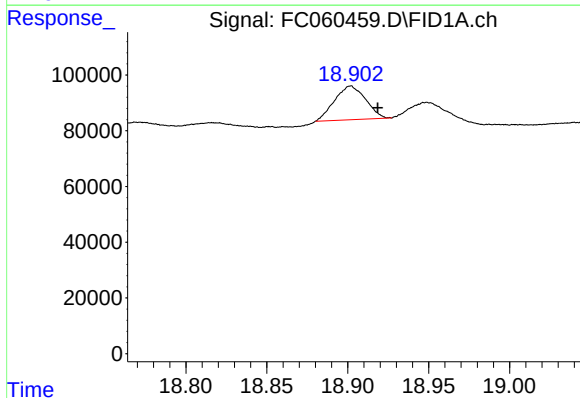
R.T.: 17.416 min
Delta R.T.: -0.016 min
Response: 86653
Conc: 0.60 ug/ml

Instrument :
FID_C
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 18.180 min
Delta R.T.: -0.017 min
Response: 401154
Conc: 3.16 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 18.902 min
Delta R.T.: -0.017 min
Response: 160772
Conc: 1.43 ug/ml