

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC091522AL\
 Data File : FC061534.D
 Signal(s) : FID1A.ch
 Acq On : 15 Sep 2022 12:24
 Operator : YP/AJ
 Sample : N4579-19DL 2X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 15 13:23:34 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 082222.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 31 11:58:37 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)	11.574	1977819	11.172 ug/ml
Spiked Amount 50.000		Recovery =	22.34%
12) S 1-chlorooctadecane (S...	13.012	1554557	11.100 ug/ml
Spiked Amount 50.000		Recovery =	22.20%
Target Compounds			
5) T A~2-methylnaphthalene...	6.976f	67724	0.385 ug/ml
7) T n-Hexadecane (C16)	9.831	62764	0.401 ug/ml
15) T n-Hexacosane (C26)	15.892	179749	1.194 ug/ml
16) T n-Octacosane (C28)	16.864	170172	1.152 ug/ml
17) T n-Tricontane (C30)	17.728	262464	1.900 ug/ml
18) T n-Dotriacontane (C32)	18.560	217132	1.978 ug/ml
19) T n-Tetratriacontane (C34)	19.375	169419	2.195 ug/ml
20) T n-Hexatriacontane (C36)	20.040	50549	0.895 ug/ml
21) T n-Octatriacontane (C38)	20.783	267210	5.760 ug/ml

(f)=RT Delta > 1/2 Window

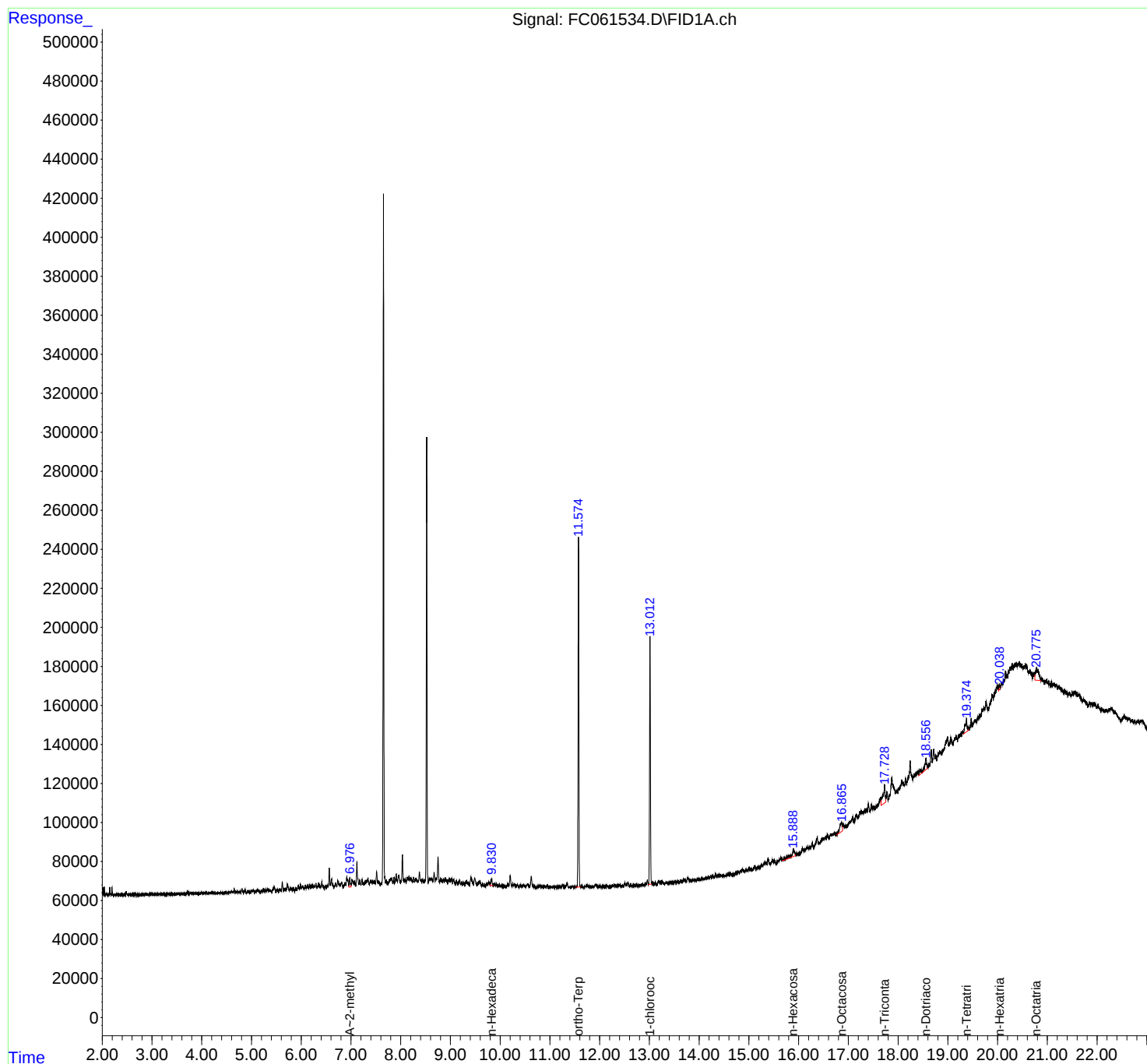
(m)=manual int.

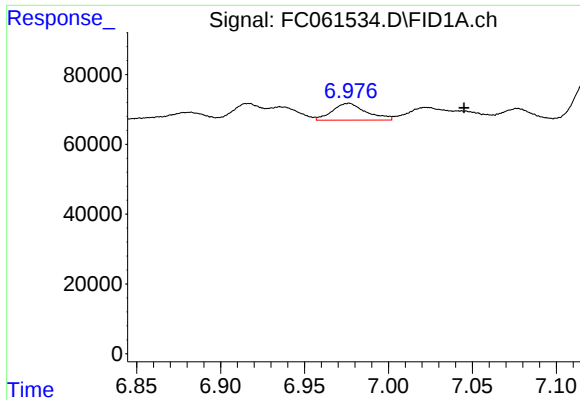
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

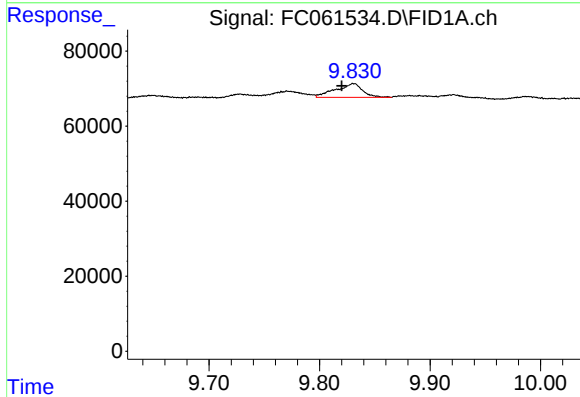




#5 A~2-methylnaphthalene (C12.89)

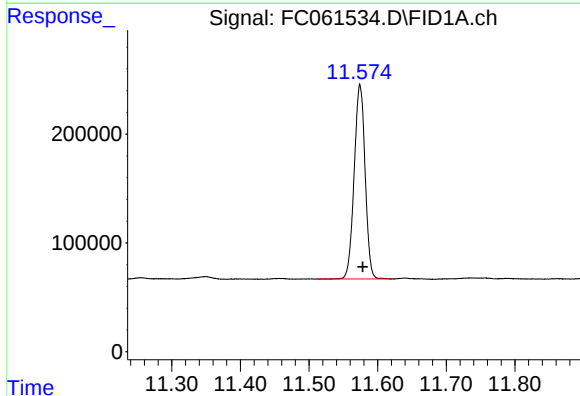
R.T.: 6.976 min
Delta R.T.: -0.069 min
Response: 67724
Conc: 0.38 ug/ml

Instrument :
FID_C
ClientSampleId :



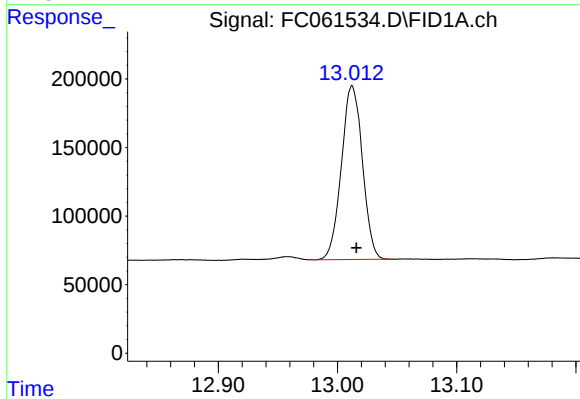
#7 n-Hexadecane (C16)

R.T.: 9.831 min
Delta R.T.: 0.010 min
Response: 62764
Conc: 0.40 ug/ml



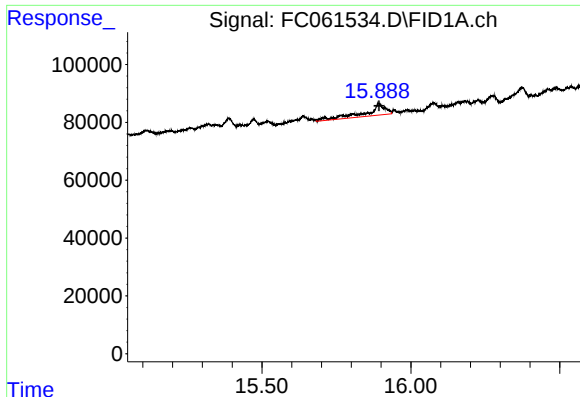
#9 ortho-Terphenyl (SURR)

R.T.: 11.574 min
Delta R.T.: -0.004 min
Response: 1977819
Conc: 11.17 ug/ml



#12 1-chlorooctadecane (SURR)

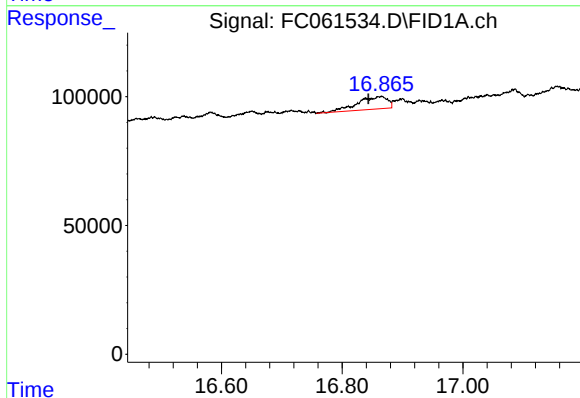
R.T.: 13.012 min
Delta R.T.: -0.003 min
Response: 1554557
Conc: 11.10 ug/ml



#15 n-Hexacosane (C26)

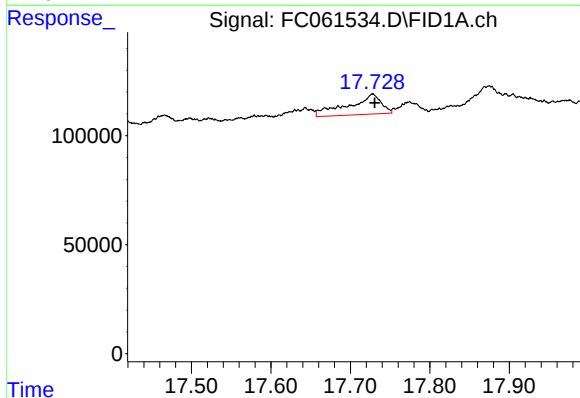
R.T.: 15.892 min
Delta R.T.: -0.002 min
Response: 179749
Conc: 1.19 ug/ml

Instrument :
FID_C
ClientSampleId :



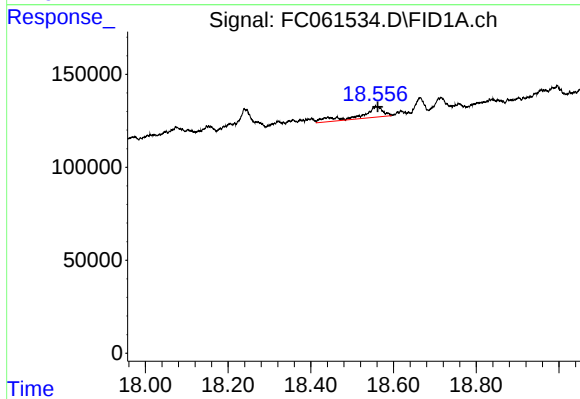
#16 n-Octacosane (C28)

R.T.: 16.864 min
Delta R.T.: 0.020 min
Response: 170172
Conc: 1.15 ug/ml



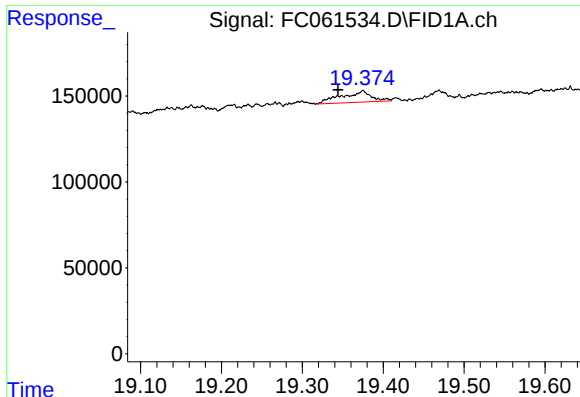
#17 n-Tricontane (C30)

R.T.: 17.728 min
Delta R.T.: -0.002 min
Response: 262464
Conc: 1.90 ug/ml



#18 n-Dotriacontane (C32)

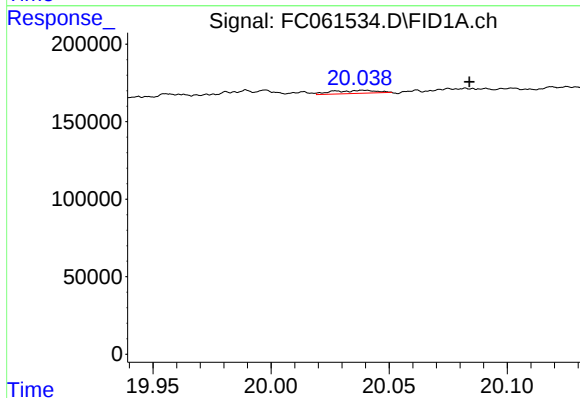
R.T.: 18.560 min
Delta R.T.: -0.003 min
Response: 217132
Conc: 1.98 ug/ml



#19 n-Tetratriacontane (C34)

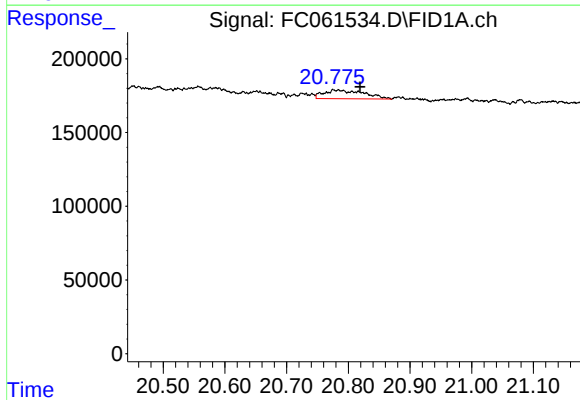
R.T.: 19.375 min
Delta R.T.: 0.031 min
Response: 169419
Conc: 2.19 ug/ml

Instrument :
FID_C
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.040 min
Delta R.T.: -0.044 min
Response: 50549
Conc: 0.90 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.783 min
Delta R.T.: -0.036 min
Response: 267210
Conc: 5.76 ug/ml