

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC081222AL\
 Data File : FC061092.D
 Signal(s) : FID1A.ch
 Acq On : 12 Aug 2022 13:01
 Operator : YP/AJ
 Sample : N4143-03DL2 100X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 14 22:21:34 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)	10.638	1196515	7.291 ug/ml
Spiked Amount 50.000		Recovery =	14.58%
12) S 1-chlorooctadecane (S...	11.998	179589	1.353 ug/ml
Spiked Amount 50.000		Recovery =	2.71%
Target Compounds			
7) T n-Hexadecane (C16)	8.914	88470	0.578 ug/ml
8) T n-Octadecane (C18)	10.280	585764	3.751 ug/ml
10) T n-Eicosane (C20)	11.556	303596	1.935 ug/ml
11) T n-Heneicosane (C21)	12.210f	124601	0.796 ug/ml

(f)=RT Delta > 1/2 Window

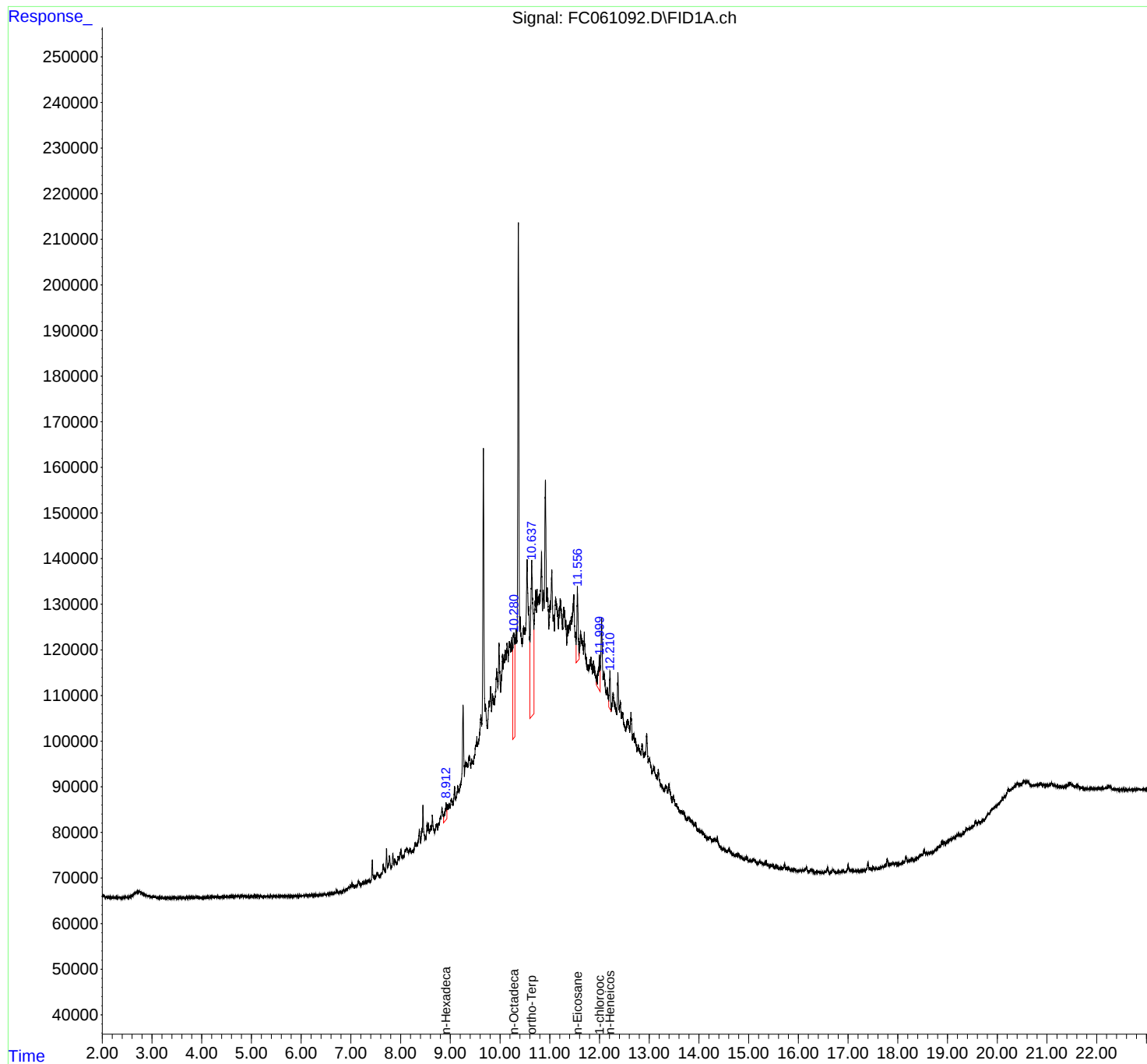
(m)=manual int.

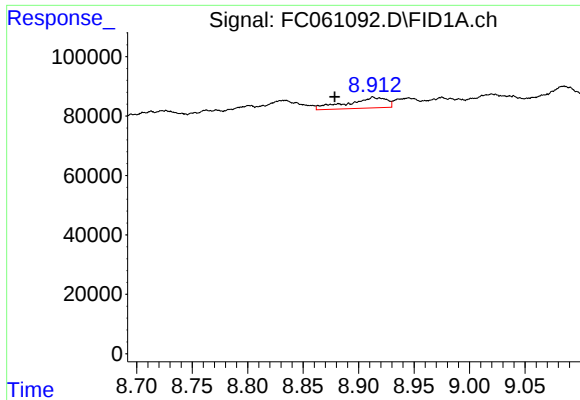
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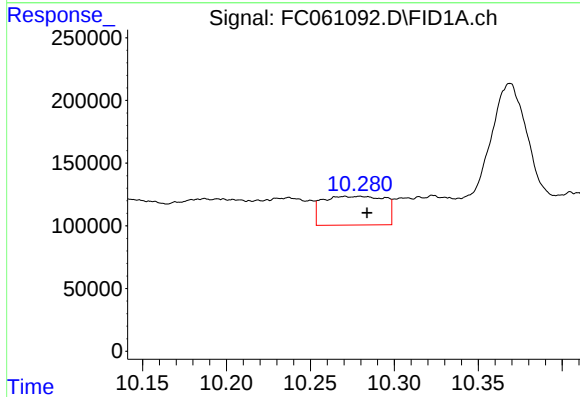




#7 n-Hexadecane (C16)

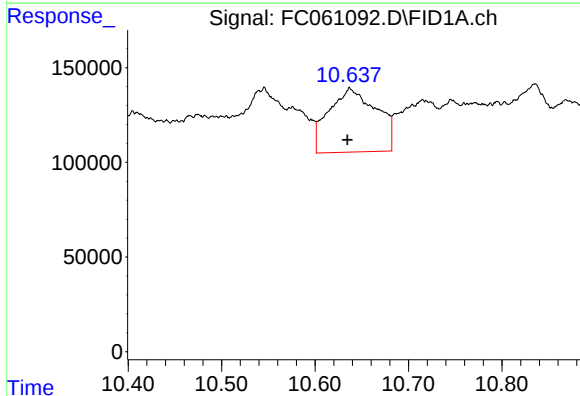
R.T.: 8.914 min
Delta R.T.: 0.036 min
Response: 88470
Conc: 0.58 ug/ml

Instrument :
FID_C
ClientSampleId :



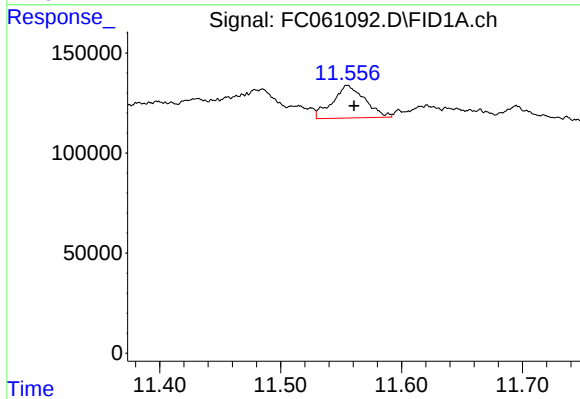
#8 n-Octadecane (C18)

R.T.: 10.280 min
Delta R.T.: -0.004 min
Response: 585764
Conc: 3.75 ug/ml



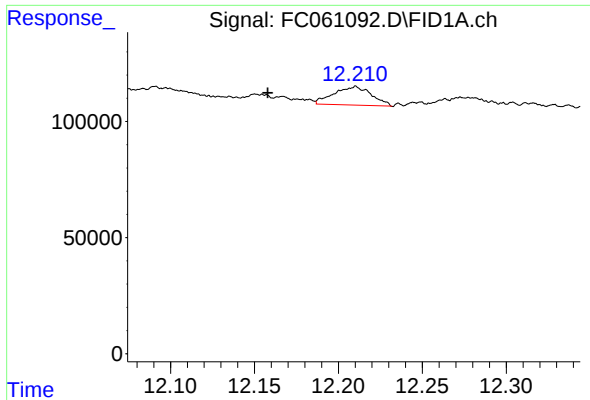
#9 ortho-Terphenyl (SURR)

R.T.: 10.638 min
Delta R.T.: 0.003 min
Response: 1196515
Conc: 7.29 ug/ml



#10 n-Eicosane (C20)

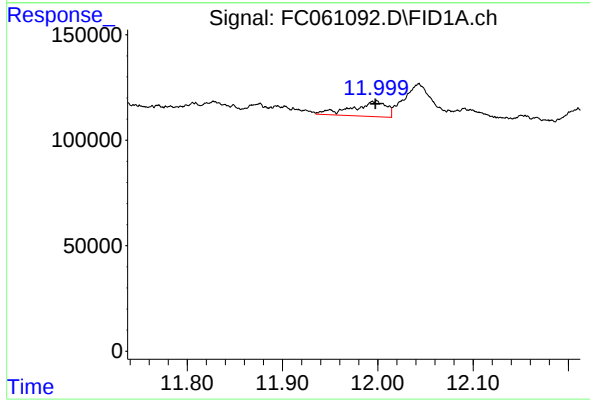
R.T.: 11.556 min
Delta R.T.: -0.005 min
Response: 303596
Conc: 1.93 ug/ml



#11 n-Heneicosane (C21)

R.T.: 12.210 min
Delta R.T.: 0.052 min
Response: 124601
Conc: 0.80 ug/ml

Instrument :
FID_C
ClientSampleId :



#12 1-chlorooctadecane (SURR)

R.T.: 11.998 min
Delta R.T.: 0.000 min
Response: 179589
Conc: 1.35 ug/ml