

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC120721AL\
 Data File : FC057282.D
 Signal(s) : FID1A.CH
 Acq On : 08 Dec 2021 4:06
 Operator : AJ\MA
 Sample : M4955-01
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 08 04:30:47 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 111921.M
 Quant Title : GC Extractables
 QLast Update : Fri Nov 19 00:52:49 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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)	11.582	3920570	33.784 ug/ml
Spiked Amount 50.000		Recovery =	67.57%
12) S 1-chlorooctadecane (S...	13.014	2824335	31.024 ug/ml
Spiked Amount 50.000		Recovery =	62.05%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.055	459839	4.118 ug/ml
6) T n-Tetradecane (C14)	8.188f	215550	2.127 ug/ml
16) T n-Octacosane (C28)	16.905f	709936	6.656 ug/ml
19) T n-Tetratriacontane (C34)	19.394f	402367	3.873 ug/ml

(f)=RT Delta > 1/2 Window

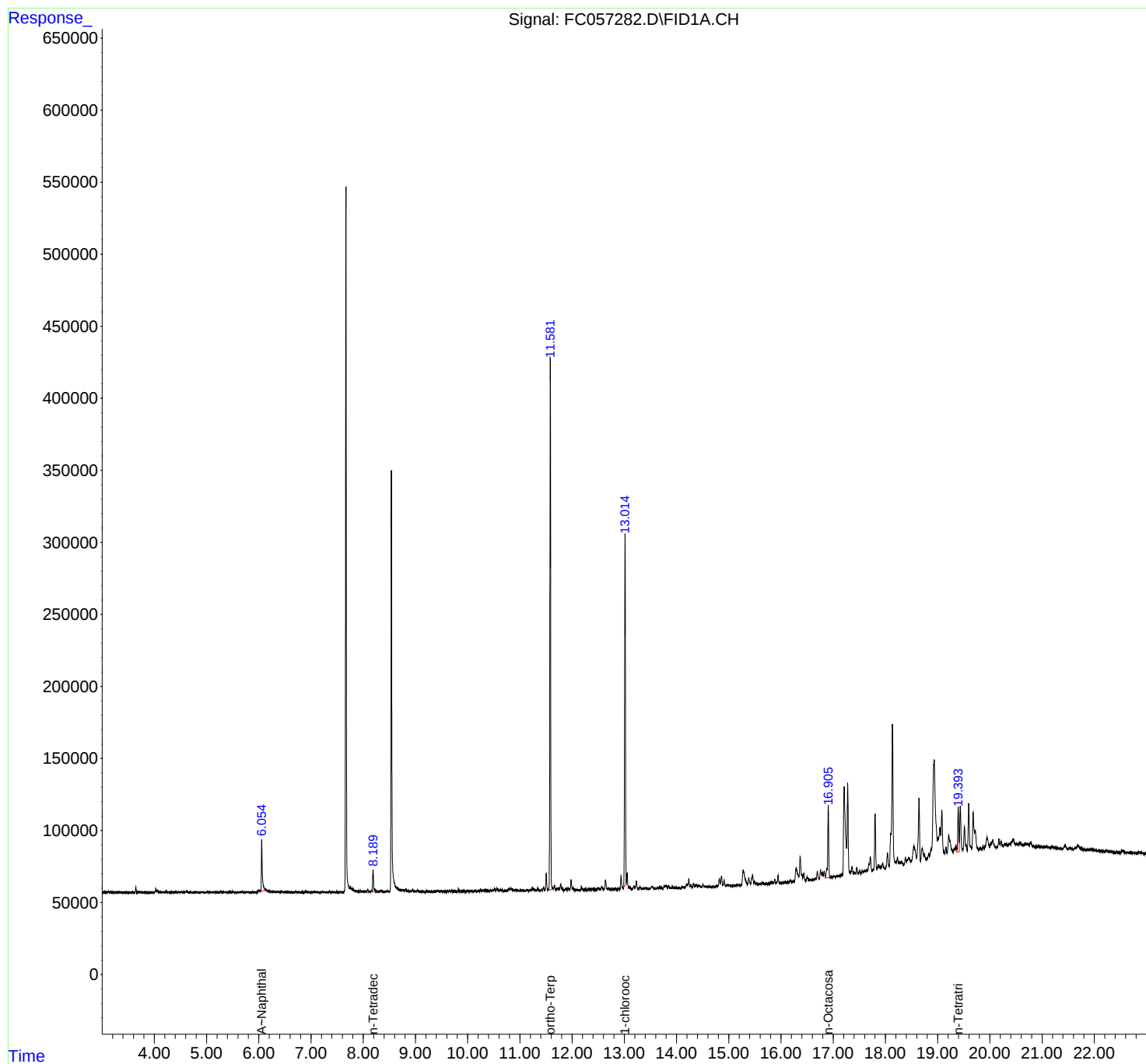
(m)=manual int.

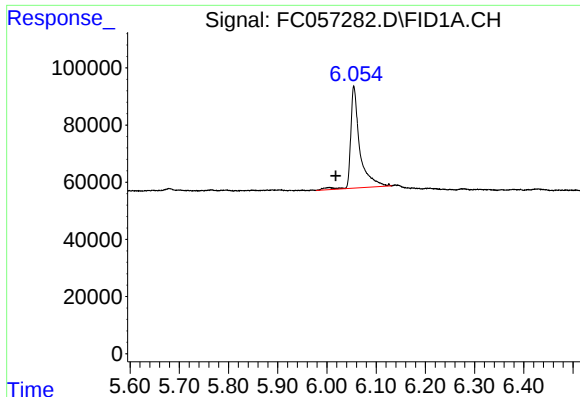
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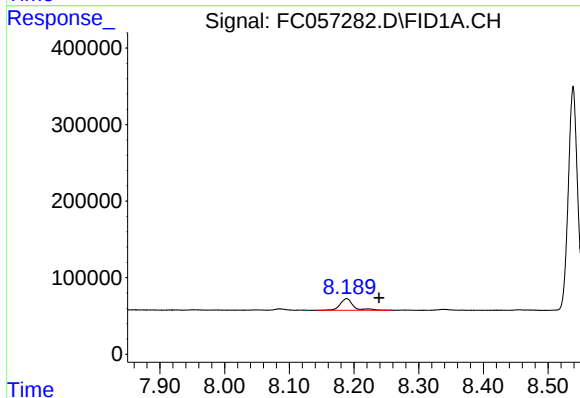




#3 A~Naphthalene (C11.7)

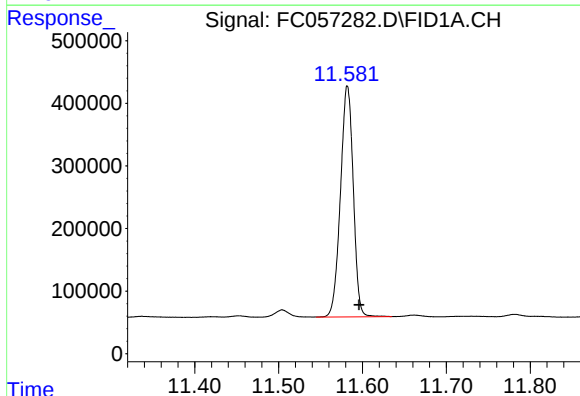
R.T.: 6.055 min
Delta R.T.: 0.038 min
Response: 459839
Conc: 4.12 ug/ml

Instrument :
FID_C
ClientSampleId :



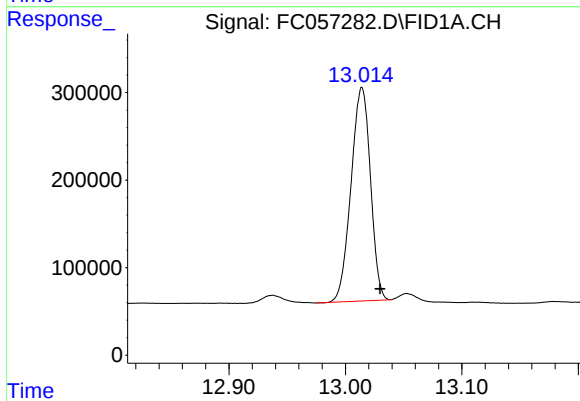
#6 n-Tetradecane (C14)

R.T.: 8.188 min
Delta R.T.: -0.050 min
Response: 215550
Conc: 2.13 ug/ml



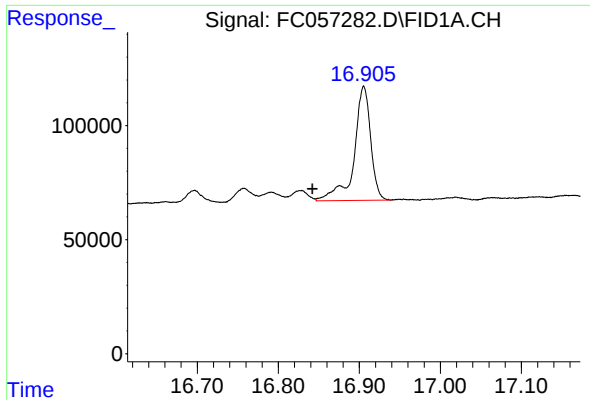
#9 ortho-Terphenyl (SURR)

R.T.: 11.582 min
Delta R.T.: -0.014 min
Response: 3920570
Conc: 33.78 ug/ml



#12 1-chlorooctadecane (SURR)

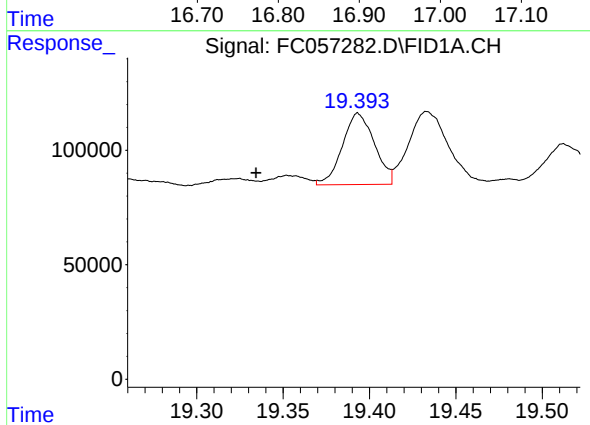
R.T.: 13.014 min
Delta R.T.: -0.016 min
Response: 2824335
Conc: 31.02 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.905 min
Delta R.T.: 0.063 min
Response: 709936
Conc: 6.66 ug/ml

Instrument :
FID_C
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.394 min
Delta R.T.: 0.059 min
Response: 402367
Conc: 3.87 ug/ml