

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE021122AL\
 Data File : FE035031.D
 Signal(s) : FID1B.CH
 Acq On : 12 Feb 2022 4:36
 Operator : YP\AJ
 Sample : N1505-03DL 5X
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 12 05:07:41 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 020822.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 08 22:05:03 2022
 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)	11.145	239575	<MDL ug/ml
Spiked Amount 50.000		Recovery =	0.00%
12) S 1-chlorooctadecane (S...	12.561	31852357	142.466 ug/ml
Spiked Amount 50.000		Recovery =	284.93%
Target Compounds			
2) T n-Decane (C10)	3.997	80718	<MDL ug/ml
3) T A~Naphthalene (C11.7)	5.557	167275	<MDL ug/ml
4) T n-Dodecane (C12)	5.986	311858	<MDL ug/ml
5) T A~2-methylnaphthalene...	6.604	291962	<MDL ug/ml
6) T n-Tetradecane (C14)	7.772	472221	<MDL ug/ml
7) T n-Hexadecane (C16)	9.366	559225	2.133 ug/ml
8) T n-Octadecane (C18)	10.803	425931	<MDL ug/ml
10) T n-Eicosane (C20)	12.107	411032	<MDL ug/ml
11) T n-Heneicosane (C21)	12.720	379308	<MDL ug/ml
13) T n-Docosane (C22)	13.317	535836	2.079 ug/ml
14) T n-Tetracosane (C24)	14.397	181846	<MDL ug/ml
15) T n-Hexacosane (C26)	15.417	212492	<MDL ug/ml
16) T n-Octacosane (C28)	16.352	232527	<MDL ug/ml
17) T n-Tricontane (C30)	17.245	153587	<MDL ug/ml
18) T n-Dotriacontane (C32)	18.075	228370	<MDL ug/ml
19) T n-Tetratriacontane (C34)	18.860	123907	<MDL ug/ml
20) T n-Hexatriacontane (C36)	19.593	101531	<MDL ug/ml

(f)=RT Delta > 1/2 Window

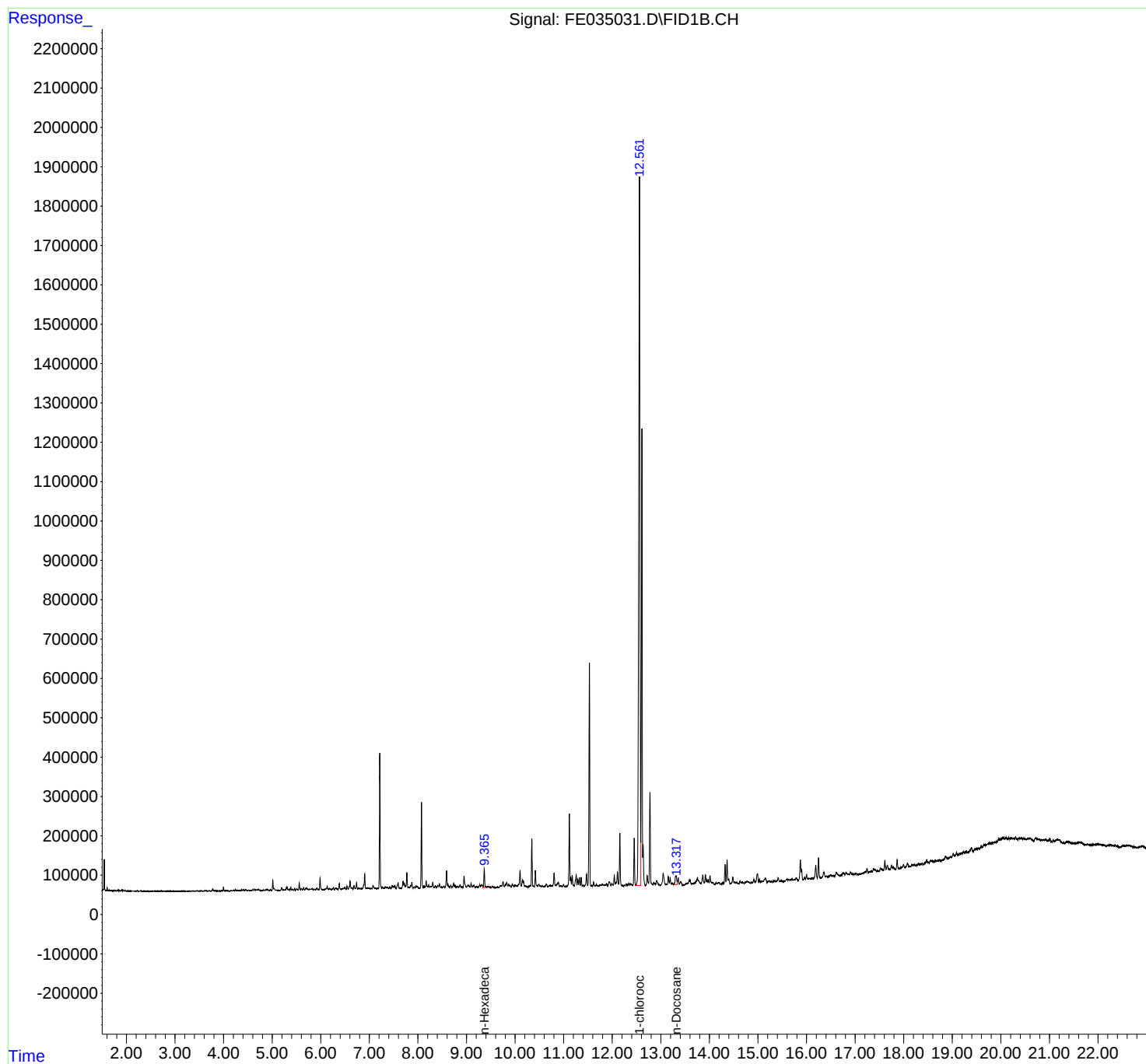
(m)=manual int.

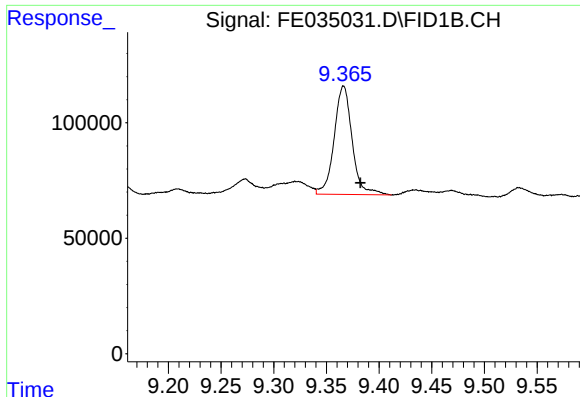
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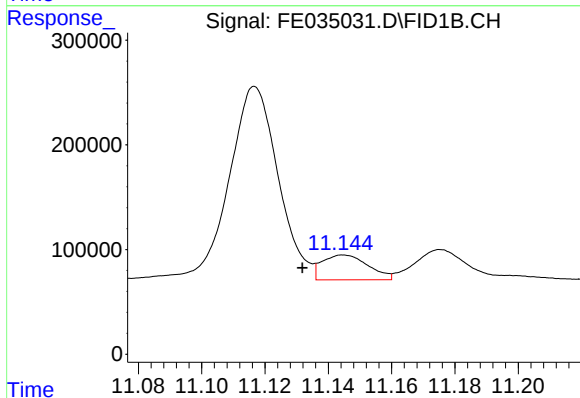




#7 n-Hexadecane (C16)

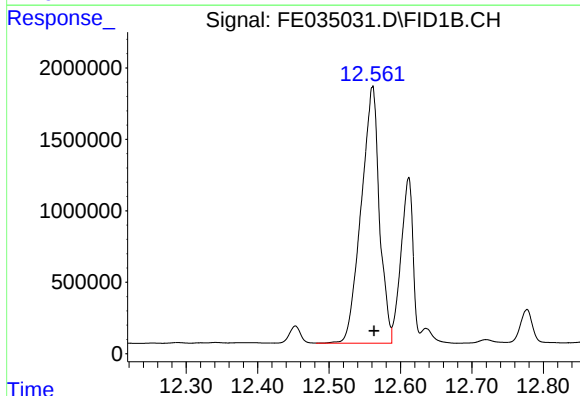
R.T.: 9.366 min
Delta R.T.: -0.016 min
Response: 559225
Conc: 2.13 ug/ml

Instrument :
FID_D
ClientSampleId :



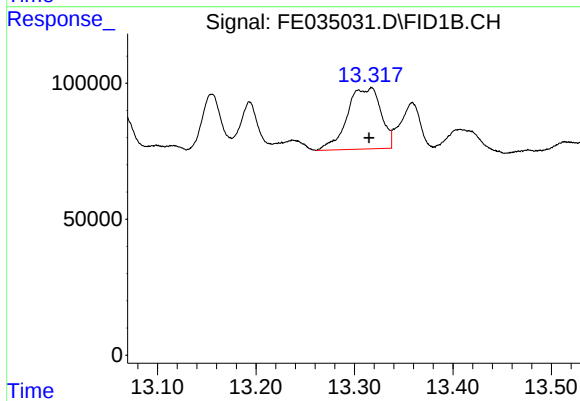
#9 ortho-Terphenyl (SURR)

R.T.: 11.145 min
Delta R.T.: 0.013 min
Response: 239575
Conc: N.D.



#12 1-chlorooctadecane (SURR)

R.T.: 12.561 min
Delta R.T.: -0.002 min
Response: 31852357
Conc: 142.47 ug/ml



#13 n-Docosane (C22)

R.T.: 13.317 min
Delta R.T.: 0.003 min
Response: 535836
Conc: 2.08 ug/ml