

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE021122AL\
 Data File : FE035032.D
 Signal(s) : FID1B.CH
 Acq On : 12 Feb 2022 5:06
 Operator : YP\AJ
 Sample : N1505-04DL 5X
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 12 05:36:10 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)	11.122	2312462	7.896 ug/ml
Spiked Amount 50.000		Recovery =	15.79%
12) S 1-chlorooctadecane (S...	12.554	18174812	81.291 ug/ml
Spiked Amount 50.000		Recovery =	162.58%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.562	262810	<MDL ug/ml
4) T n-Dodecane (C12)	5.989	108193	<MDL ug/ml
5) T A~2-methylnaphthalene...	6.607	317130	<MDL ug/ml
6) T n-Tetradecane (C14)	7.775	220080	<MDL ug/ml
7) T n-Hexadecane (C16)	9.371	381335	<MDL ug/ml
8) T n-Octadecane (C18)	10.806	214396	<MDL ug/ml
10) T n-Eicosane (C20)	12.110	332617	<MDL ug/ml
11) T n-Heneicosane (C21)	12.724	314939	<MDL ug/ml
13) T n-Docosane (C22)	13.321	607591	2.357 ug/ml
14) T n-Tetracosane (C24)	14.368	1167995	4.607 ug/ml
15) T n-Hexacosane (C26)	15.418	171676	<MDL ug/ml
16) T n-Octacosane (C28)	16.356	340703	<MDL ug/ml
17) T n-Tricontane (C30)	17.247	200464	<MDL ug/ml
18) T n-Dotriacontane (C32)	18.101	740496	3.464 ug/ml
19) T n-Tetratriacontane (C34)	18.866	142876	<MDL ug/ml
20) T n-Hexatriacontane (C36)	19.602	124072	<MDL ug/ml
22) T n-Tetracontane (C40)	21.207	2846232	15.538 ug/ml

(f)=RT Delta > 1/2 Window

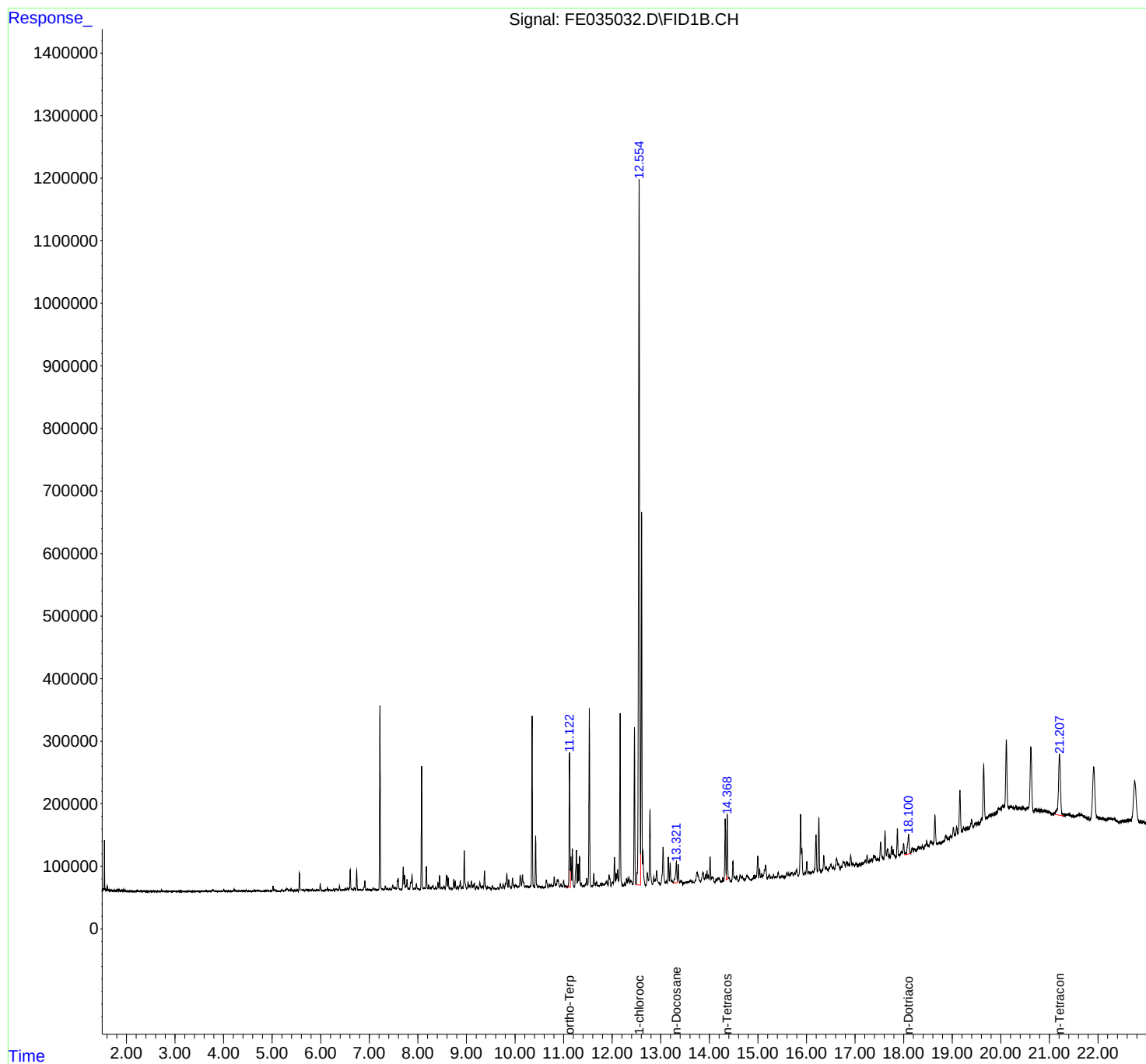
(m)=manual int.

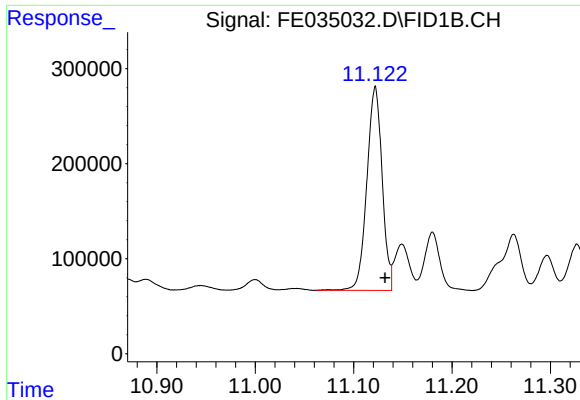
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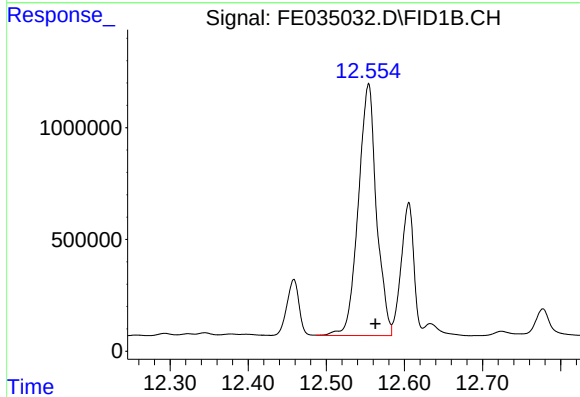




#9 ortho-Terphenyl (SURR)

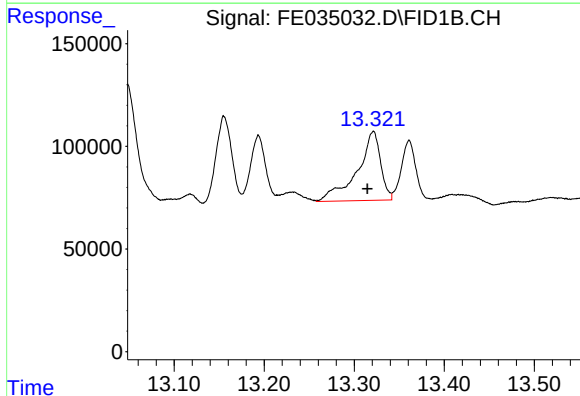
R.T.: 11.122 min
Delta R.T.: -0.010 min
Response: 2312462
Conc: 7.90 ug/ml

Instrument :
FID_D
ClientSampleId :



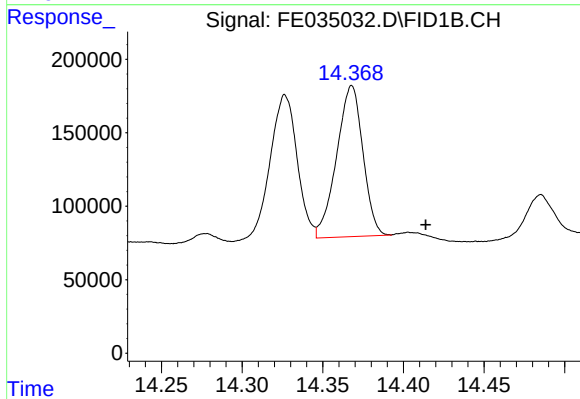
#12 1-chlorooctadecane (SURR)

R.T.: 12.554 min
Delta R.T.: -0.009 min
Response: 18174812
Conc: 81.29 ug/ml



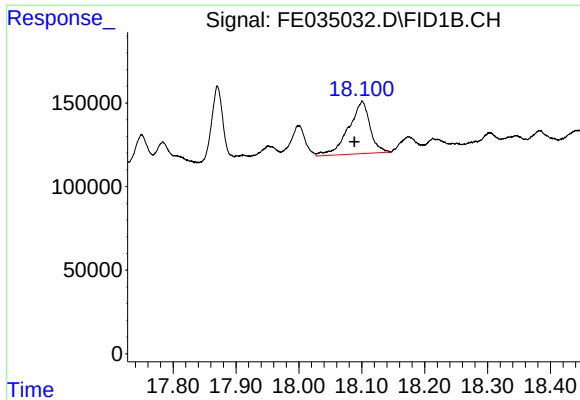
#13 n-Docosane (C22)

R.T.: 13.321 min
Delta R.T.: 0.006 min
Response: 607591
Conc: 2.36 ug/ml



#14 n-Tetracosane (C24)

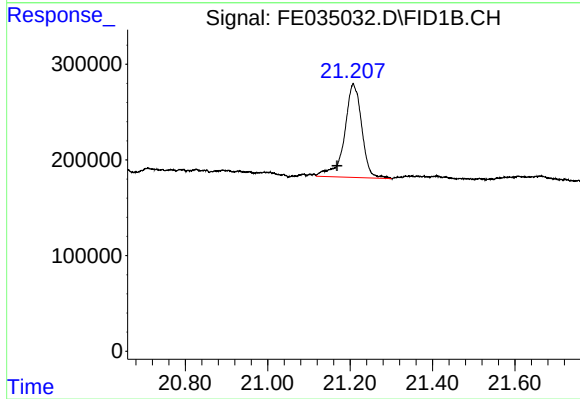
R.T.: 14.368 min
Delta R.T.: -0.046 min
Response: 1167995
Conc: 4.61 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.101 min
Delta R.T.: 0.013 min
Response: 740496
Conc: 3.46 ug/ml

Instrument :
FID_D
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.207 min
Delta R.T.: 0.039 min
Response: 2846232
Conc: 15.54 ug/ml