

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE021122AL\
 Data File : FE035015.D
 Signal(s) : FID1B.CH
 Acq On : 11 Feb 2022 18:44
 Operator : YP\AJ
 Sample : N1495-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 11 22:13:28 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)	11.126	10793744	36.855 ug/ml
Spiked Amount 50.000		Recovery =	73.71%
12) S 1-chlorooctadecane (S...	12.568	45608970	203.995 ug/ml
Spiked Amount 50.000		Recovery =	407.99%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.560	71381	<MDL ug/ml
4) T n-Dodecane (C12)	5.988	234423	<MDL ug/ml
5) T A~2-methylnaphthalene...	6.608	241759	<MDL ug/ml
6) T n-Tetradecane (C14)	7.775	977631	3.738 ug/ml
7) T n-Hexadecane (C16)	9.368	1044475	3.983 ug/ml
8) T n-Octadecane (C18)	10.804	912481	3.422 ug/ml
10) T n-Eicosane (C20)	12.108	574447	2.200 ug/ml
11) T n-Heneicosane (C21)	12.723	444911	<MDL ug/ml
13) T n-Docosane (C22)	13.306	624317	2.422 ug/ml
14) T n-Tetracosane (C24)	14.392	924917	3.648 ug/ml
15) T n-Hexacosane (C26)	15.415	248972	<MDL ug/ml
16) T n-Octacosane (C28)	16.348	280060	<MDL ug/ml
17) T n-Tricontane (C30)	17.241	234112	<MDL ug/ml
18) T n-Dotriacontane (C32)	18.074	320878	<MDL ug/ml
19) T n-Tetratriacontane (C34)	18.869	269335	<MDL ug/ml
20) T n-Hexatriacontane (C36)	19.595	156485	<MDL ug/ml
21) T n-Octatriacontane (C38)	20.304	141351	<MDL ug/ml
22) T n-Tetracontane (C40)	21.147	229995	<MDL ug/ml

(f)=RT Delta > 1/2 Window

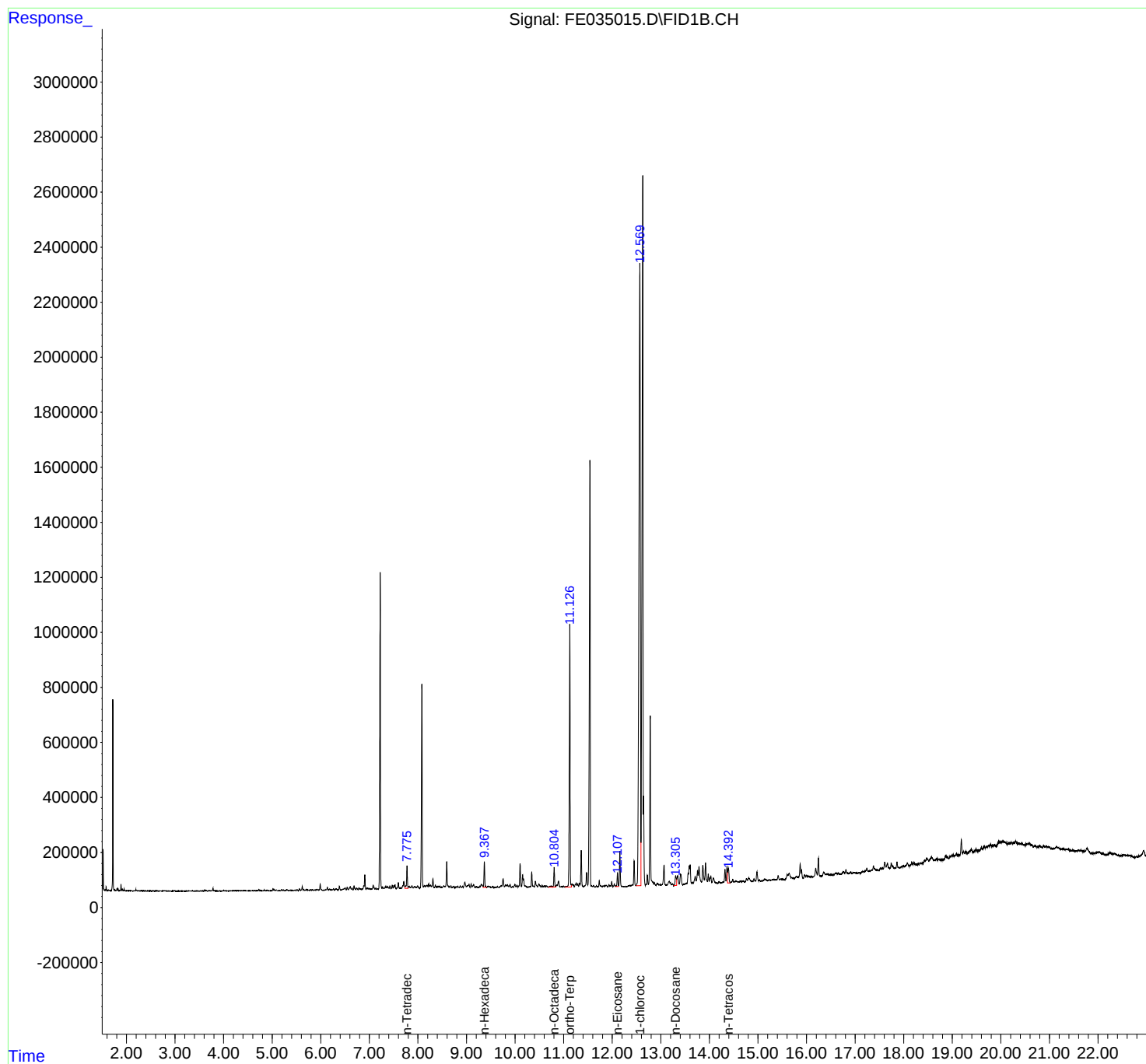
(m)=manual int.

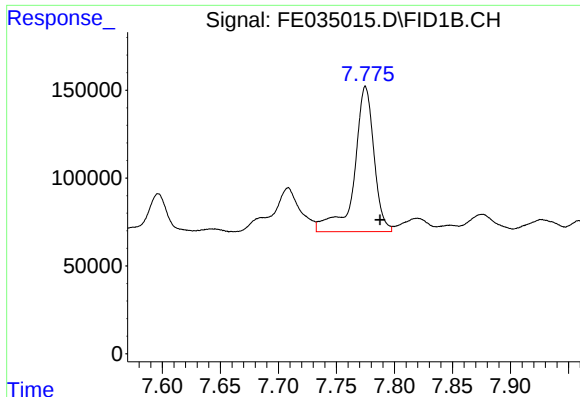
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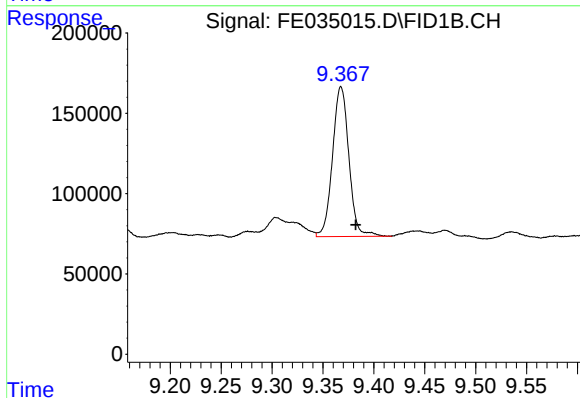




#6 n-Tetradecane (C14)

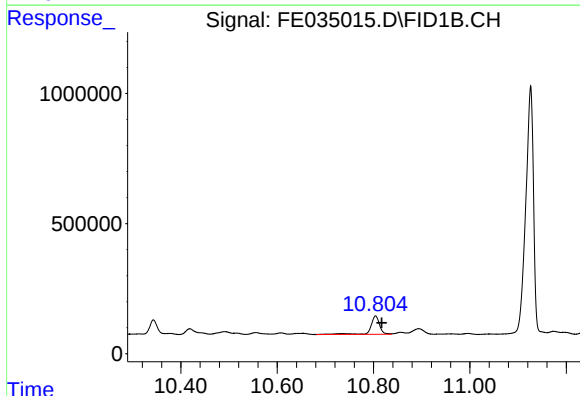
R.T.: 7.775 min
Delta R.T.: -0.013 min
Response: 977631
Conc: 3.74 ug/ml

Instrument :
FID_E
ClientSampleId :



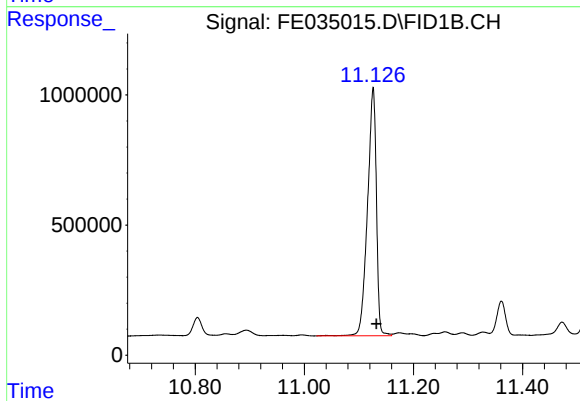
#7 n-Hexadecane (C16)

R.T.: 9.368 min
Delta R.T.: -0.015 min
Response: 1044475
Conc: 3.98 ug/ml



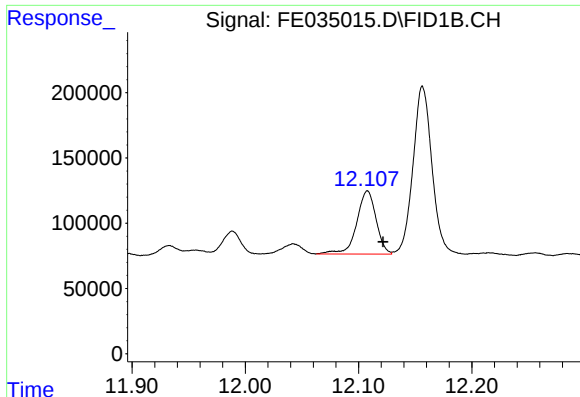
#8 n-Octadecane (C18)

R.T.: 10.804 min
Delta R.T.: -0.013 min
Response: 912481
Conc: 3.42 ug/ml



#9 ortho-Terphenyl (SURR)

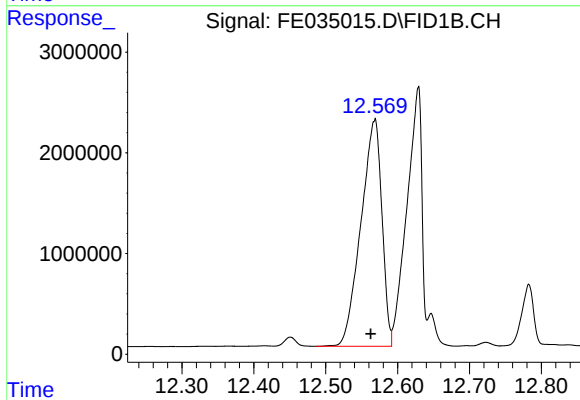
R.T.: 11.126 min
Delta R.T.: -0.006 min
Response: 10793744
Conc: 36.86 ug/ml



#10 n-Eicosane (C20)

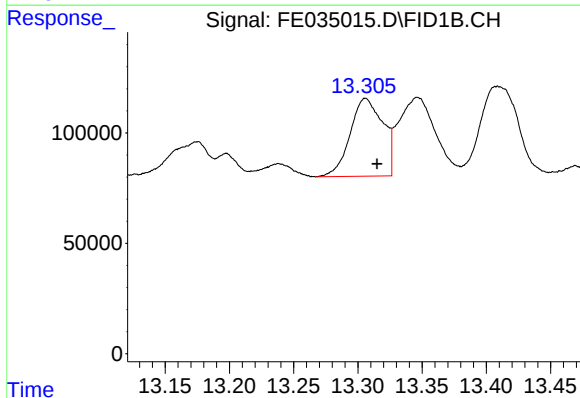
R.T.: 12.108 min
Delta R.T.: -0.014 min
Response: 574447
Conc: 2.20 ug/ml

Instrument :
FID_E
ClientSampleId :



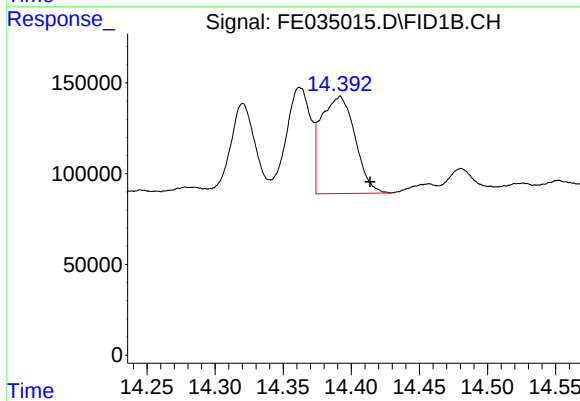
#12 1-chlorooctadecane (SURR)

R.T.: 12.568 min
Delta R.T.: 0.005 min
Response: 45608970
Conc: 204.00 ug/ml



#13 n-Docosane (C22)

R.T.: 13.306 min
Delta R.T.: -0.009 min
Response: 624317
Conc: 2.42 ug/ml



#14 n-Tetracosane (C24)

R.T.: 14.392 min
Delta R.T.: -0.022 min
Response: 924917
Conc: 3.65 ug/ml