

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE010722AL\
 Data File : FE034697.D
 Signal(s) : FID1B.CH
 Acq On : 08 Jan 2022 10:36
 Operator : AJ\MA
 Sample : N1070-04DL 5X
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 09 23:50:08 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 010622.M
 Quant Title : GC Extractables
 QLast Update : Fri Jan 07 12:52:40 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)	11.090	800420	5.786 ug/ml
Spiked Amount 50.000		Recovery =	11.57%
12) S 1-chlorooctadecane (S...	12.570	2104316	19.986 ug/ml
Spiked Amount 50.000		Recovery =	39.97%
Target Compounds			
2) T n-Decane (C10)	3.962	172235	<MDL ug/ml
3) T A~Naphthalene (C11.7)	5.536	253085	<MDL ug/ml
4) T n-Dodecane (C12)	5.960	1293562	10.867 ug/ml
5) T A~2-methylnaphthalene...	6.581	319786	2.401 ug/ml
6) T n-Tetradecane (C14)	7.748	1337467	11.017 ug/ml
7) T n-Hexadecane (C16)	9.341	437597	3.593 ug/ml
8) T n-Octadecane (C18)	10.777	146583	<MDL ug/ml
10) T n-Eicosane (C20)	12.081	107864	<MDL ug/ml
11) T n-Heneicosane (C21)	12.691	119437	<MDL ug/ml
13) T n-Docosane (C22)	13.276	102682	<MDL ug/ml
14) T n-Tetracosane (C24)	14.373	118582	<MDL ug/ml
15) T n-Hexacosane (C26)	15.390	112709	<MDL ug/ml
16) T n-Octacosane (C28)	16.339	118138	<MDL ug/ml
17) T n-Tricontane (C30)	17.219	111121	<MDL ug/ml
18) T n-Dotriacontane (C32)	18.052	157909	<MDL ug/ml
19) T n-Tetratriacontane (C34)	18.837	123949	<MDL ug/ml
20) T n-Hexatriacontane (C36)	19.566	405933	5.944 ug/ml
21) T n-Octatriacontane (C38)	20.274	178272	3.093 ug/ml
22) T n-Tetracontane (C40)	21.111	225319	4.507 ug/ml

(f)=RT Delta > 1/2 Window

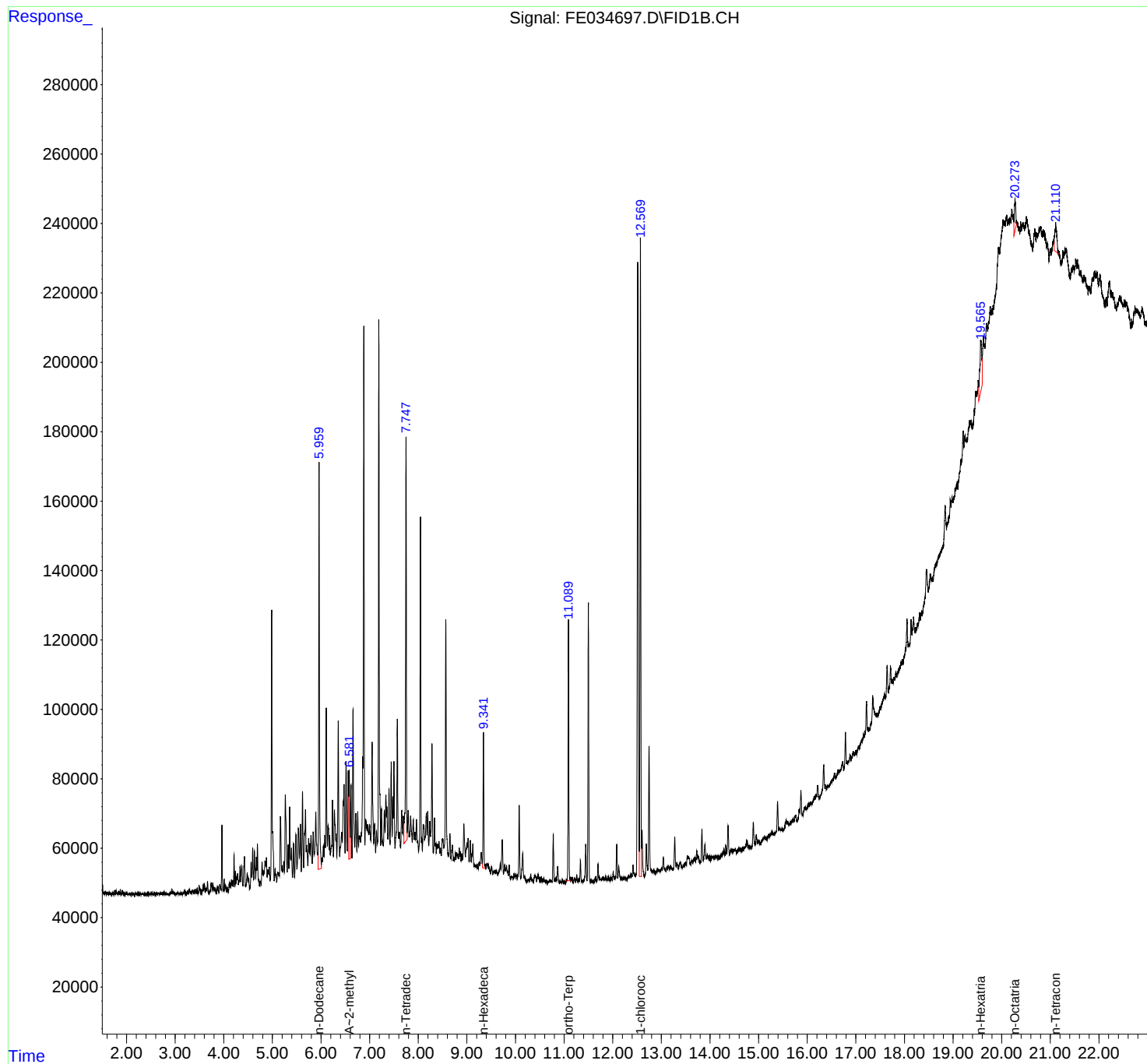
(m)=manual int.

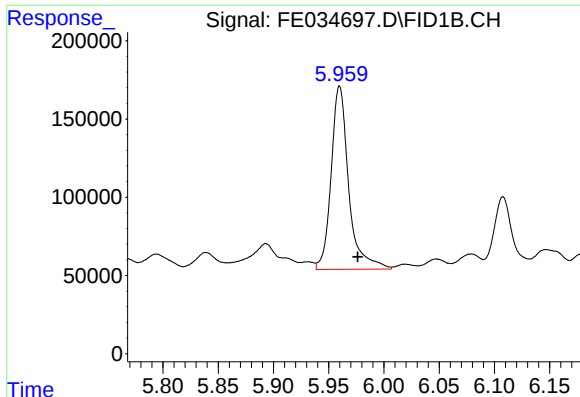
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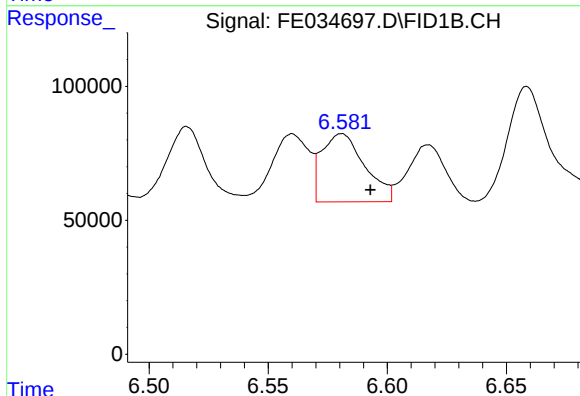




#4 n-Dodecane (C12)

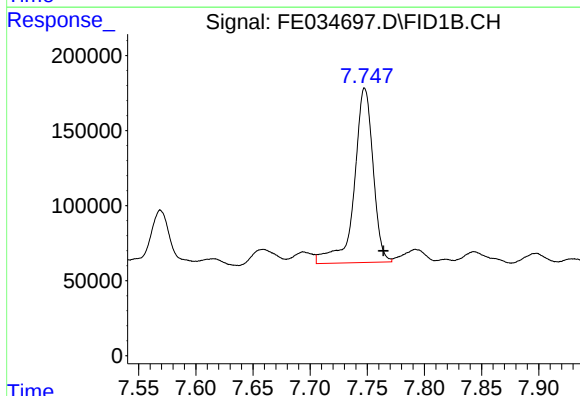
R.T.: 5.960 min
Delta R.T.: -0.017 min
Response: 1293562
Conc: 10.87 ug/ml

Instrument :
FID_E
ClientSampleId :



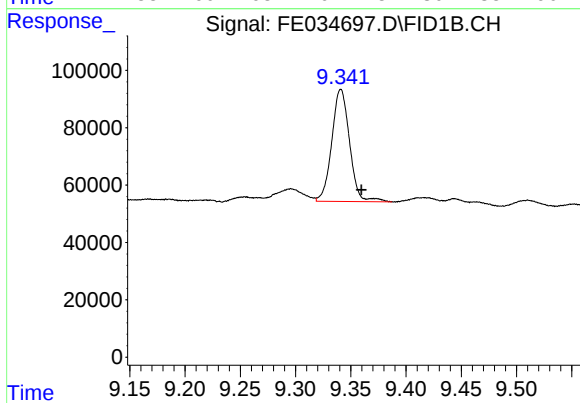
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.581 min
Delta R.T.: -0.012 min
Response: 319786
Conc: 2.40 ug/ml



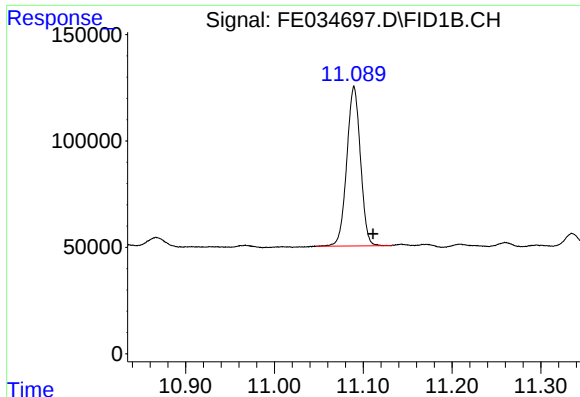
#6 n-Tetradecane (C14)

R.T.: 7.748 min
Delta R.T.: -0.016 min
Response: 1337467
Conc: 11.02 ug/ml



#7 n-Hexadecane (C16)

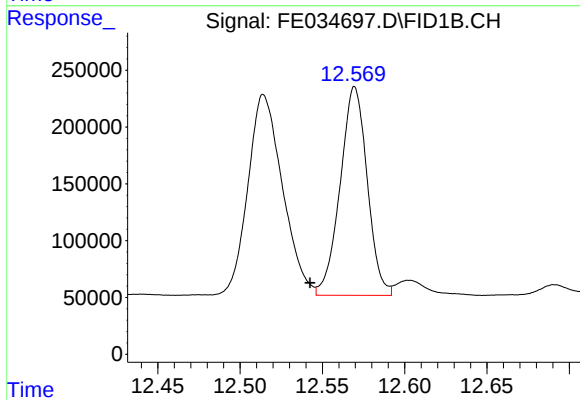
R.T.: 9.341 min
Delta R.T.: -0.019 min
Response: 437597
Conc: 3.59 ug/ml



#9 ortho-Terphenyl (SURR)

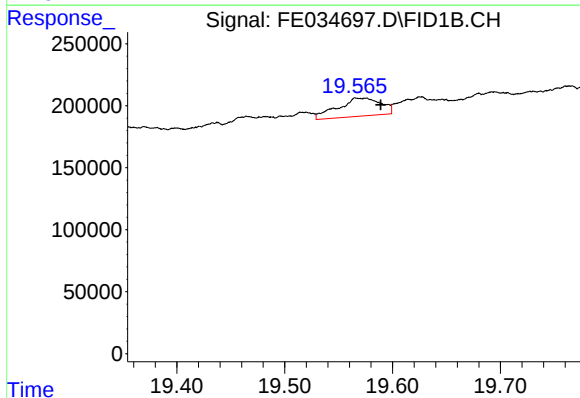
R.T.: 11.090 min
Delta R.T.: -0.022 min
Response: 800420
Conc: 5.79 ug/ml

Instrument :
FID_E
ClientSampleId :



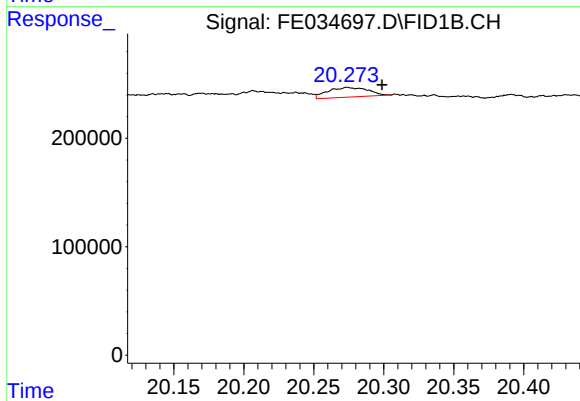
#12 1-chlorooctadecane (SURR)

R.T.: 12.570 min
Delta R.T.: 0.027 min
Response: 2104316
Conc: 19.99 ug/ml



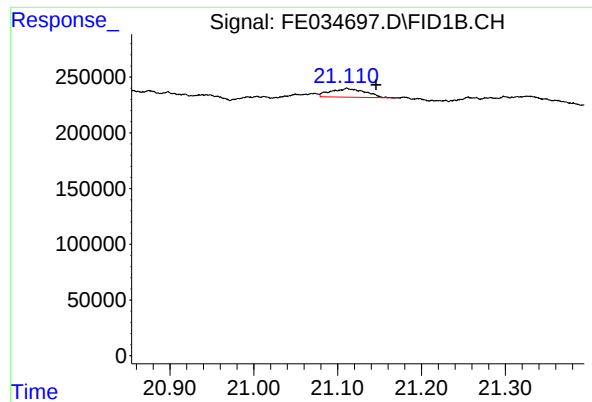
#20 n-Hexatriacontane (C36)

R.T.: 19.566 min
Delta R.T.: -0.023 min
Response: 405933
Conc: 5.94 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.274 min
Delta R.T.: -0.025 min
Response: 178272
Conc: 3.09 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.111 min
Delta R.T.: -0.035 min
Response: 225319
Conc: 4.51 ug/ml

Instrument :

FID_E

ClientSampleId :