

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031722AL\
 Data File : FE035391.D
 Signal(s) : FID1B.CH
 Acq On : 17 Mar 2022 23:44
 Operator : YP\AJ
 Sample : N1983-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 18 02:51:41 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 022822.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 01 02:07:56 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)	11.367	4450798	32.135 ug/ml
Spiked Amount 50.000		Recovery =	64.27%
12) S 1-chlorooctadecane (S...	12.800	4032467	37.228 ug/ml
Spiked Amount 50.000		Recovery =	74.46%
Target Compounds			
5) T A~2-methylnaphthalene...	6.855	197554	<MDL ug/ml
6) T n-Tetradecane (C14)	7.971f	181380	<MDL ug/ml
7) T n-Hexadecane (C16)	9.622	636044	5.220 ug/ml
8) T n-Octadecane (C18)	11.055	75962	<MDL ug/ml
10) T n-Eicosane (C20)	12.354	168119	<MDL ug/ml
11) T n-Heneicosane (C21)	12.970	205475	<MDL ug/ml
13) T n-Docosane (C22)	13.555	250963	<MDL ug/ml
14) T n-Tetracosane (C24)	14.609	525350	4.148 ug/ml
16) T n-Octacosane (C28)	16.606	69882	<MDL ug/ml
17) T n-Tricontane (C30)	17.491	86461	<MDL ug/ml
18) T n-Dotriacontane (C32)	18.322	356891	3.505 ug/ml
19) T n-Tetratriacontane (C34)	19.098	75341	<MDL ug/ml
20) T n-Hexatriacontane (C36)	19.815	170191	2.242 ug/ml
21) T n-Octatriacontane (C38)	20.521	1633586	24.738 ug/ml
22) T n-Tetracontane (C40)	21.361	98823	<MDL ug/ml

(f)=RT Delta > 1/2 Window

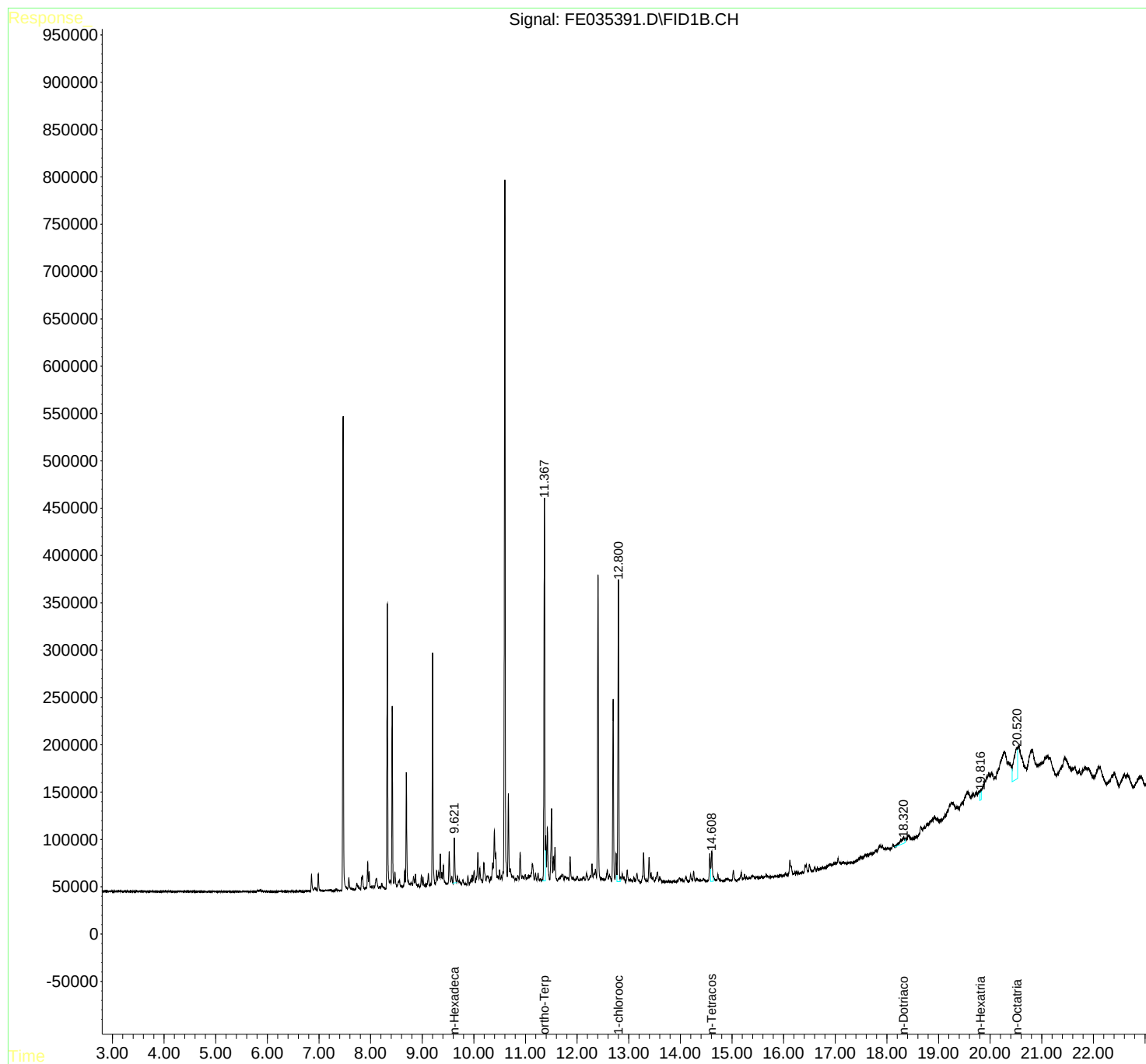
(m)=manual int.

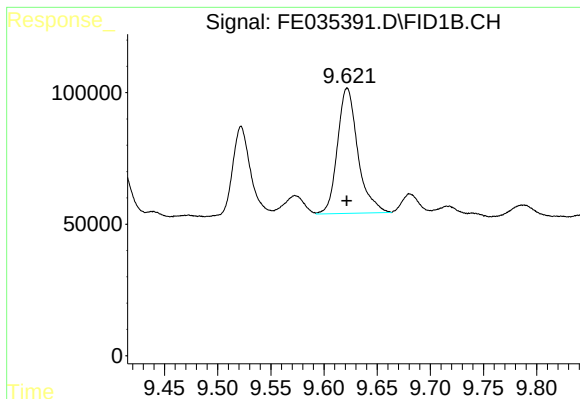
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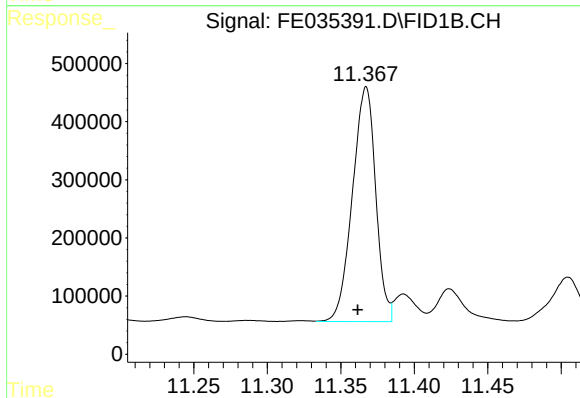




#7 n-Hexadecane (C16)

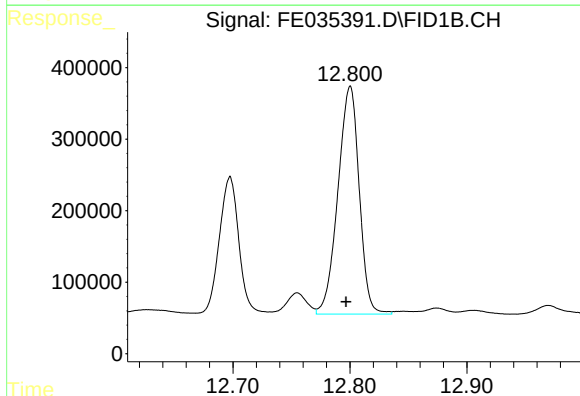
R.T.: 9.622 min
Delta R.T.: 0.000 min
Response: 636044
Conc: 5.22 ug/ml

Instrument :
FID_E
ClientSampleId :



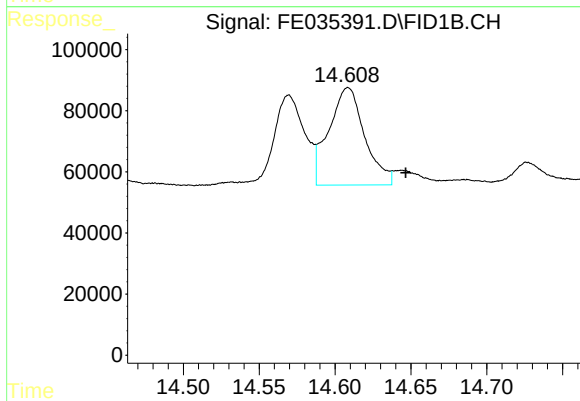
#9 ortho-Terphenyl (SURR)

R.T.: 11.367 min
Delta R.T.: 0.006 min
Response: 4450798
Conc: 32.14 ug/ml



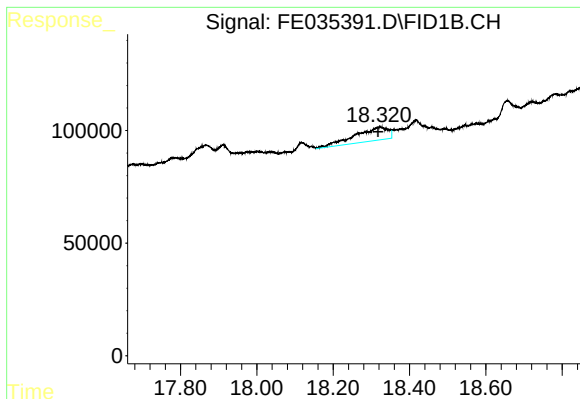
#12 1-chlorooctadecane (SURR)

R.T.: 12.800 min
Delta R.T.: 0.004 min
Response: 4032467
Conc: 37.23 ug/ml



#14 n-Tetracosane (C24)

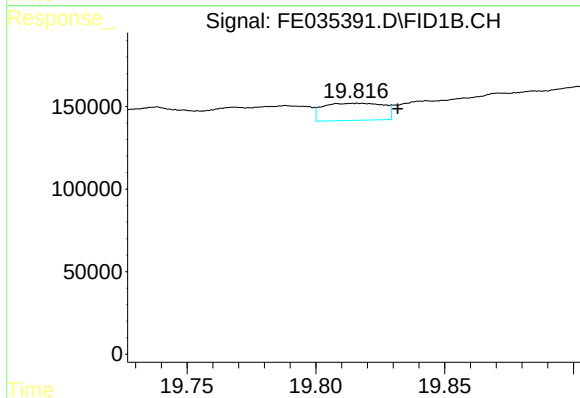
R.T.: 14.609 min
Delta R.T.: -0.038 min
Response: 525350
Conc: 4.15 ug/ml



#18 n-Dotriacontane (C32)

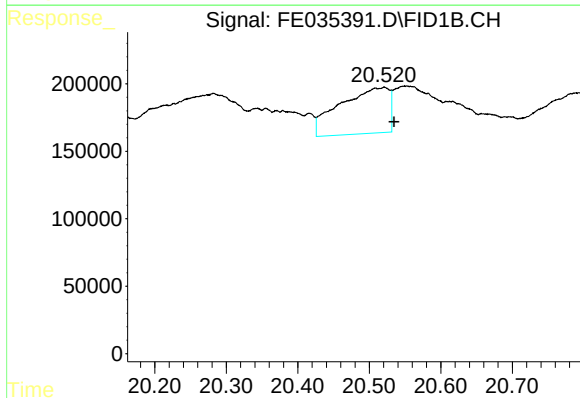
R.T.: 18.322 min
Delta R.T.: 0.004 min
Response: 356891
Conc: 3.50 ug/ml

Instrument :
FID_E
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 19.815 min
Delta R.T.: -0.016 min
Response: 170191
Conc: 2.24 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.521 min
Delta R.T.: -0.014 min
Response: 1633586
Conc: 24.74 ug/ml