

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD122321AL\
 Data File : FD040159.D
 Signal(s) : FID2B.CH
 Acq On : 24 Dec 2021 8:10
 Operator : AJ\MA
 Sample : M5178-01DL 5X
 Misc :
 ALS Vial : 87 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 24 08:29:10 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 122321.M
 Quant Title : GC Extractables
 QLast Update : Thu Dec 23 13:40:18 2021
 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)	10.724	827980	5.494 ug/ml
Spiked Amount 50.000		Recovery =	10.99%
12) S 1-chlorooctadecane (S...	12.161	657289	5.567 ug/ml
Spiked Amount 50.000		Recovery =	11.13%
Target Compounds			
5) T A~2-methylnaphthalene...	6.225	32057	0.215 ug/ml
10) T n-Eicosane (C20)	11.753	149837	1.069 ug/ml
14) T n-Tetracosane (C24)	13.953f	62110	0.436 ug/ml
17) T n-Tricontane (C30)	16.852	104888	0.873 ug/ml
18) T n-Dotriacontane (C32)	17.681	78425	0.696 ug/ml
19) T n-Tetratriacontane (C34)	18.466	71603	0.655 ug/ml

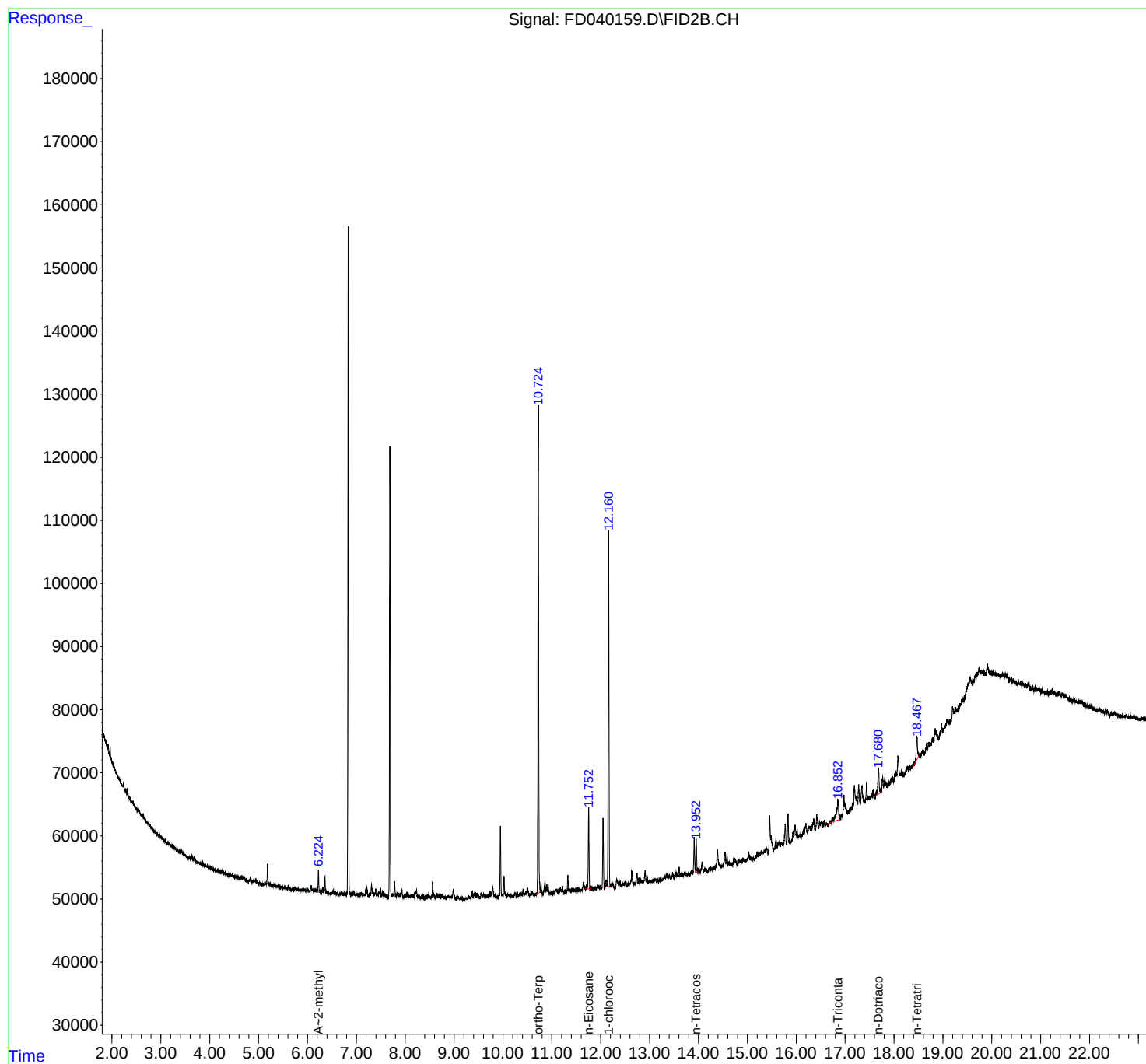
(f)=RT Delta > 1/2 Window

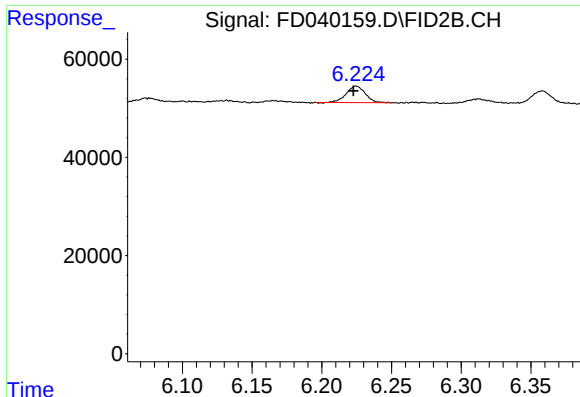
(m)=manual int.

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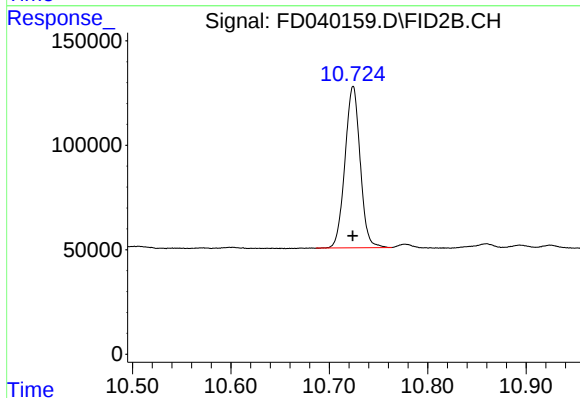
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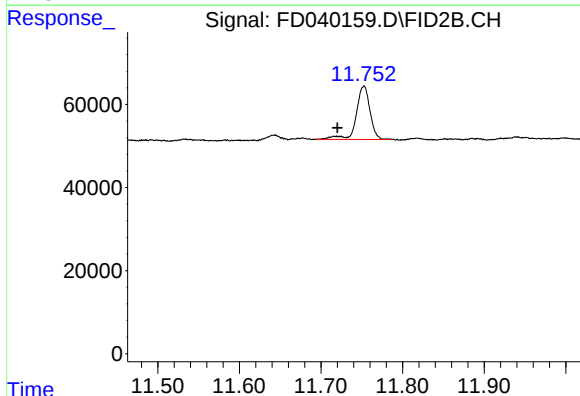
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.225 min
Delta R.T.: 0.002 min
Response: 32057
Conc: 0.22 ug/ml



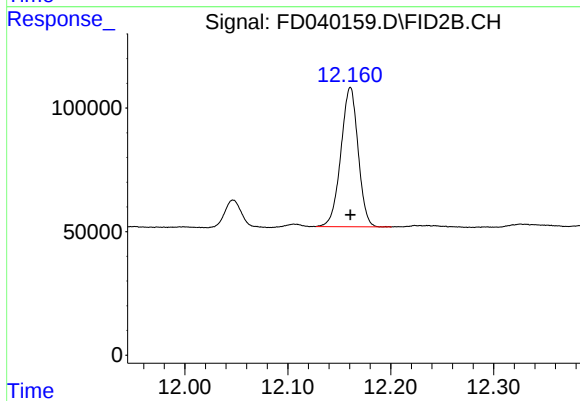
#9 ortho-Terphenyl (SURR)

R.T.: 10.724 min
Delta R.T.: 0.000 min
Response: 827980
Conc: 5.49 ug/ml



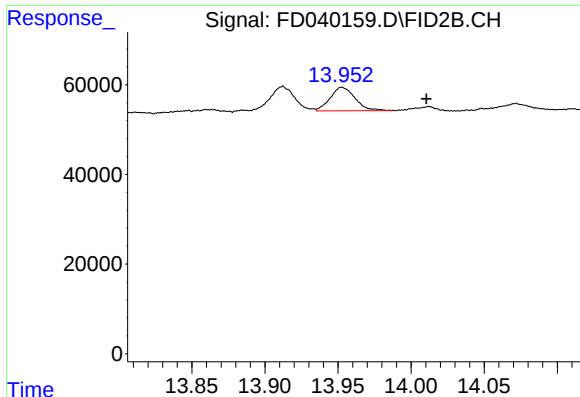
#10 n-Eicosane (C20)

R.T.: 11.753 min
Delta R.T.: 0.032 min
Response: 149837
Conc: 1.07 ug/ml



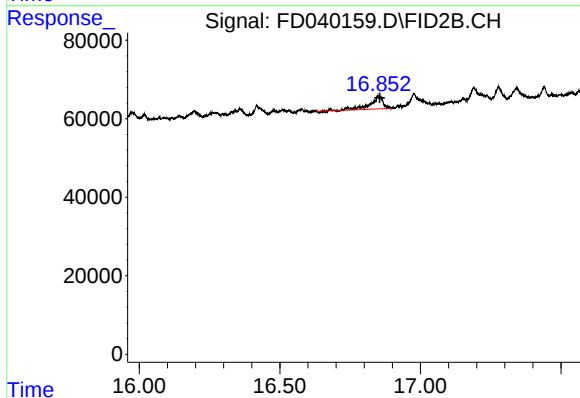
#12 1-chlorooctadecane (SURR)

R.T.: 12.161 min
Delta R.T.: 0.000 min
Response: 657289
Conc: 5.57 ug/ml



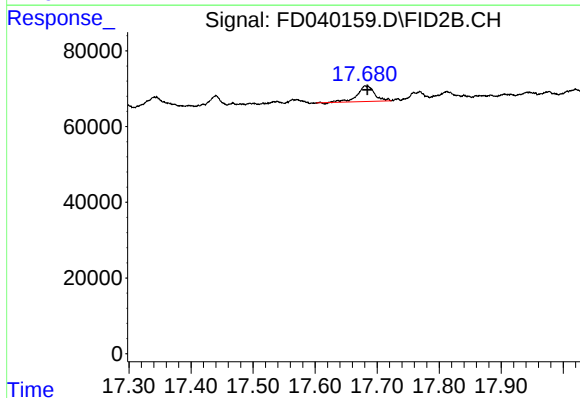
#14 n-Tetracosane (C24)

R.T.: 13.953 min
Delta R.T.: -0.058 min
Response: 62110
Conc: 0.44 ug/ml



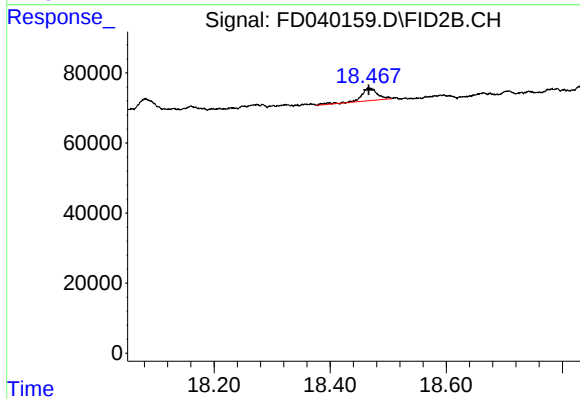
#17 n-Tricontane (C30)

R.T.: 16.852 min
Delta R.T.: -0.003 min
Response: 104888
Conc: 0.87 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 17.681 min
Delta R.T.: -0.003 min
Response: 78425
Conc: 0.70 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 18.466 min
Delta R.T.: 0.000 min
Response: 71603
Conc: 0.66 ug/ml