

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012523AL\
 Data File : FE040029.D
 Signal(s) : FID1B.ch
 Acq On : 25 Jan 2023 10:13
 Operator : YP\AJ
 Sample : 01260-01DL 2X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 26 02:46:31 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 011023.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 10 04:24:52 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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)	11.902	2974018	19.366 ug/ml
Spiked Amount 50.000		Recovery =	38.73%
12) S 1-chlorooctadecane (S...	13.339	2400425	20.570 ug/ml
Spiked Amount 50.000		Recovery =	41.14%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.263	96809	0.686 ug/ml
5) T A~2-methylnaphthalene...	7.365	106832	0.816 ug/ml
6) T n-Tetradecane (C14)	8.531	439433	3.417 ug/ml
7) T n-Hexadecane (C16)	10.145	581761	4.312 ug/ml
8) T n-Octadecane (C18)	11.610	107940	0.770 ug/ml
10) T n-Eicosane (C20)	12.959	150133	1.084 ug/ml
18) T n-Dotriacontane (C32)	18.885	56601	0.448 ug/ml
20) T n-Hexatriacontane (C36)	20.411	80636	0.684 ug/ml
21) T n-Octatriacontane (C38)	21.143	63620	0.532 ug/ml

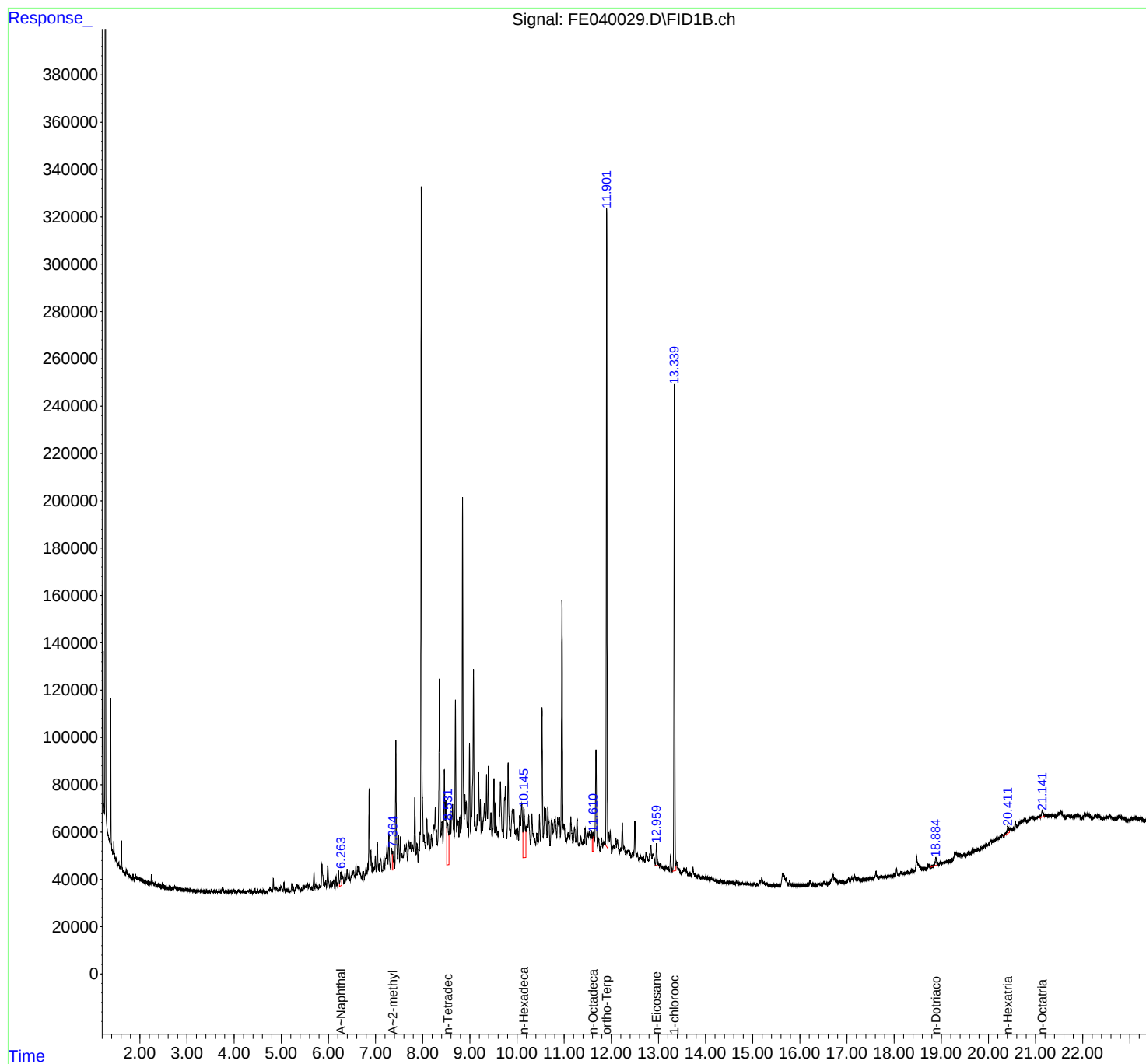
(f)=RT Delta > 1/2 Window

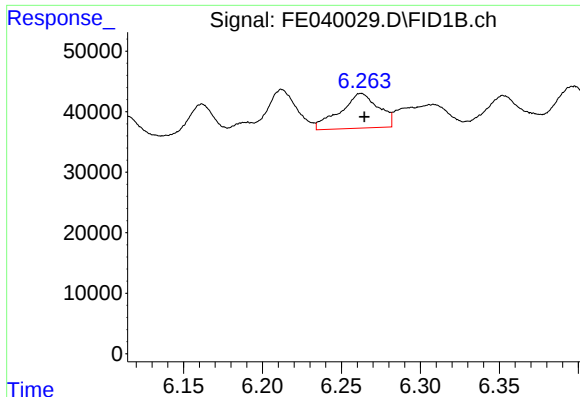
(m)=manual int.

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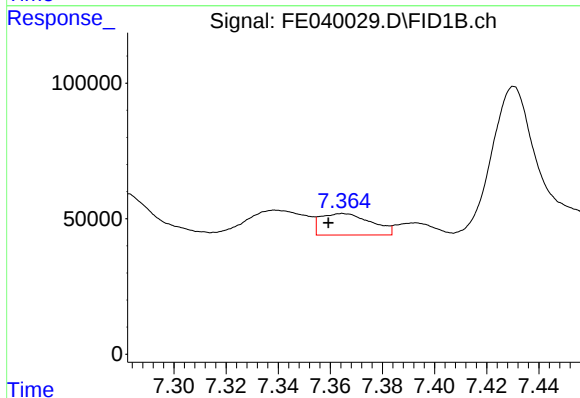
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





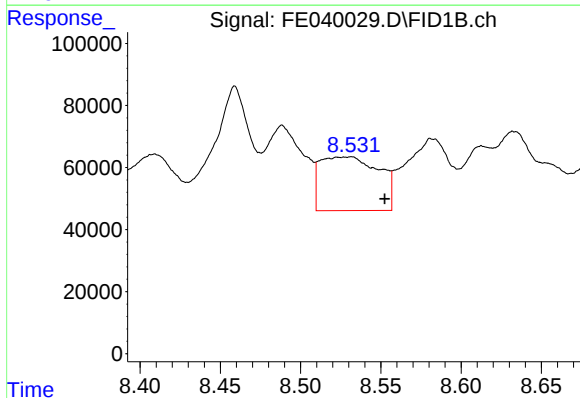
#3 A~Naphthalene (C11.7)

R.T.: 6.263 min
Delta R.T.: -0.002 min
Response: 96809
Conc: 0.69 ug/ml



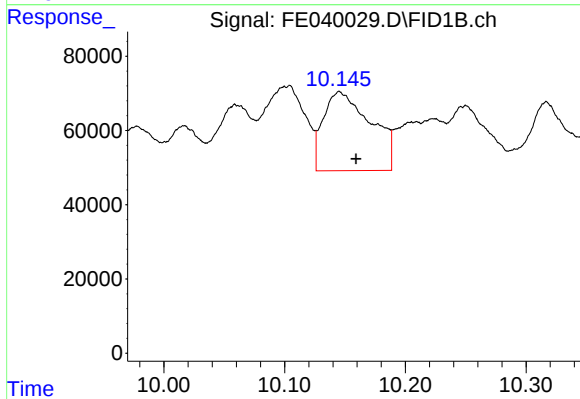
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.365 min
Delta R.T.: 0.006 min
Response: 106832
Conc: 0.82 ug/ml



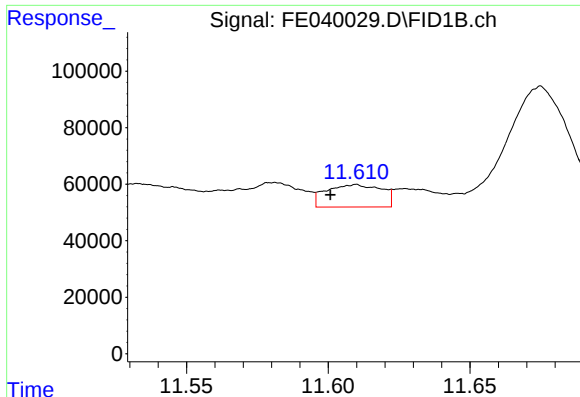
#6 n-Tetradecane (C14)

R.T.: 8.531 min
Delta R.T.: -0.021 min
Response: 439433
Conc: 3.42 ug/ml



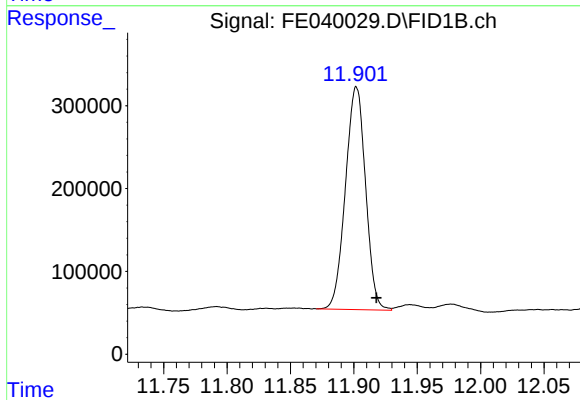
#7 n-Hexadecane (C16)

R.T.: 10.145 min
Delta R.T.: -0.014 min
Response: 581761
Conc: 4.31 ug/ml



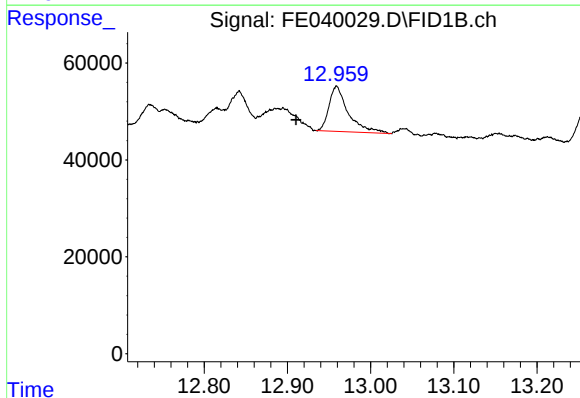
#8 n-Octadecane (C18)

R.T.: 11.610 min
Delta R.T.: 0.009 min
Response: 107940
Conc: 0.77 ug/ml



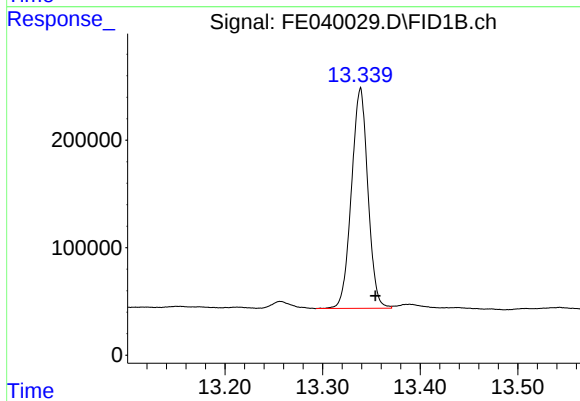
#9 ortho-Terphenyl (SURR)

R.T.: 11.902 min
Delta R.T.: -0.016 min
Response: 2974018
Conc: 19.37 ug/ml



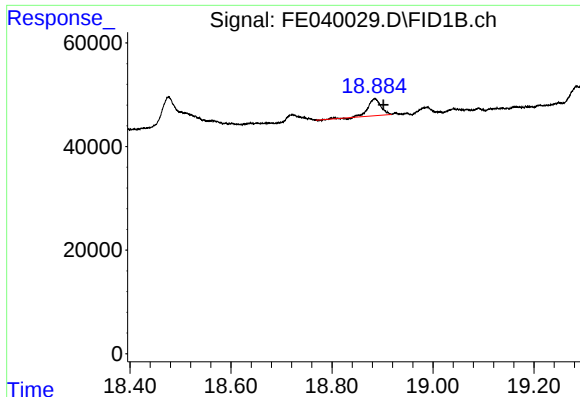
#10 n-Eicosane (C20)

R.T.: 12.959 min
Delta R.T.: 0.049 min
Response: 150133
Conc: 1.08 ug/ml



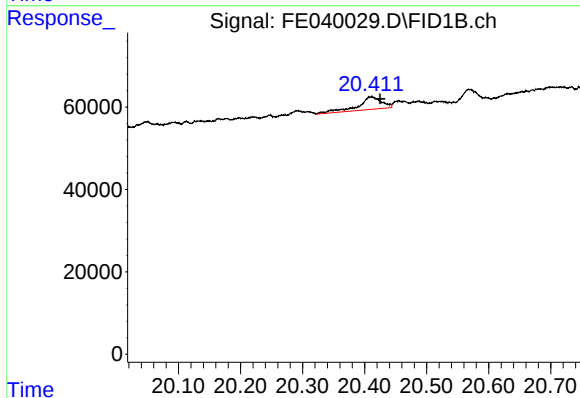
#12 1-chlorooctadecane (SURR)

R.T.: 13.339 min
Delta R.T.: -0.015 min
Response: 2400425
Conc: 20.57 ug/ml



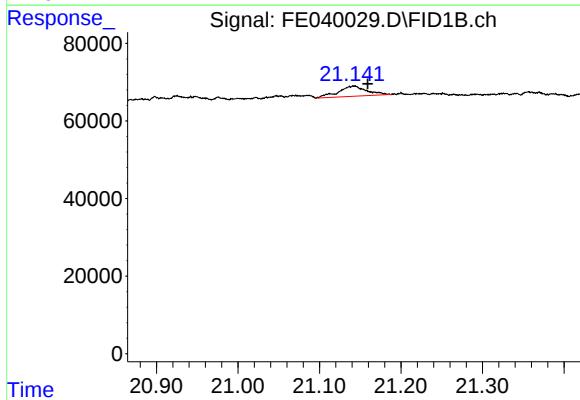
#18 n-Dotriacontane (C32)

R.T.: 18.885 min
Delta R.T.: -0.016 min
Response: 56601
Conc: 0.45 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.411 min
Delta R.T.: -0.014 min
Response: 80636
Conc: 0.68 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.143 min
Delta R.T.: -0.017 min
Response: 63620
Conc: 0.53 ug/ml