

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE020624AL\
 Data File : FE046613.D
 Signal(s) : FID1B.ch
 Acq On : 06 Feb 2024 13:20
 Operator : YP\AJ
 Sample : P1358-04DL2 50X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 07 01:22:16 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 012524.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 25 14:56:03 2024
 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)	11.810	436743	2.362 ug/ml
Spiked Amount 50.000		Recovery =	4.72%
12) S 1-chlorooctadecane (S...	13.253	69475	0.488 ug/ml
Spiked Amount 50.000		Recovery =	0.98%
Target Compounds			
6) T n-Tetradecane (C14)	8.419	11565	0.071 ug/ml
7) T n-Hexadecane (C16)	10.054	48979	0.287 ug/ml
8) T n-Octadecane (C18)	11.497	466787	2.677 ug/ml
10) T n-Eicosane (C20)	12.809	63215	0.372 ug/ml
11) T n-Heneicosane (C21)	13.419	28164	0.169 ug/ml
17) T n-Tricontane (C30)	17.978	9297	0.059 ug/ml

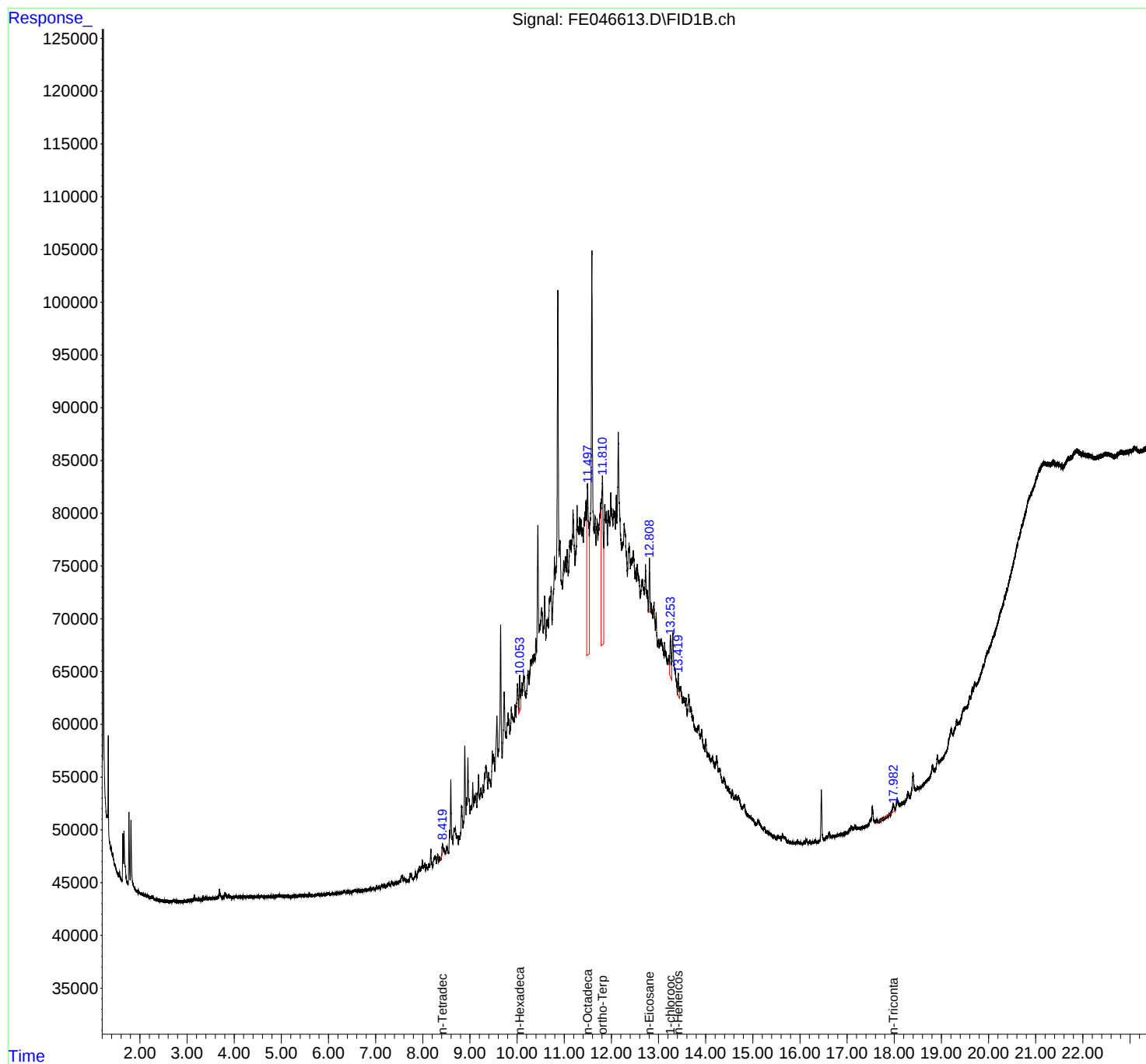
(f)=RT Delta > 1/2 Window

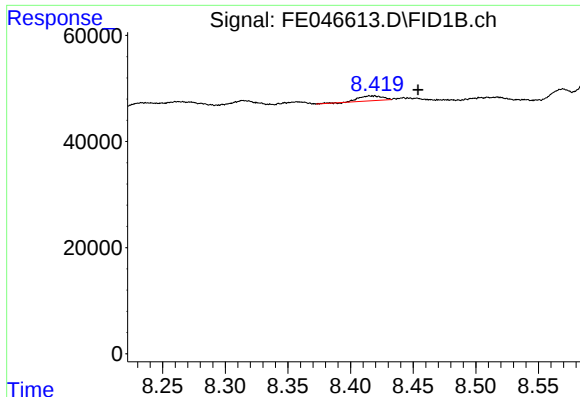
(m)=manual int.

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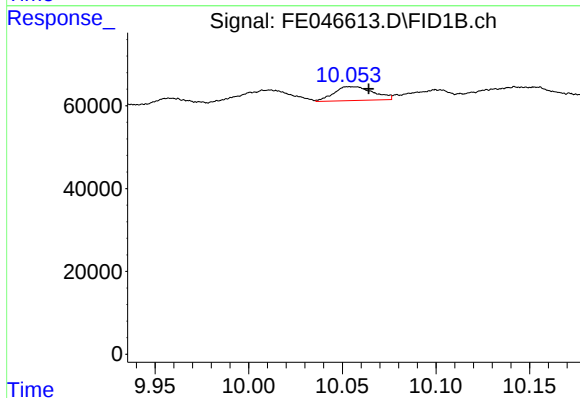
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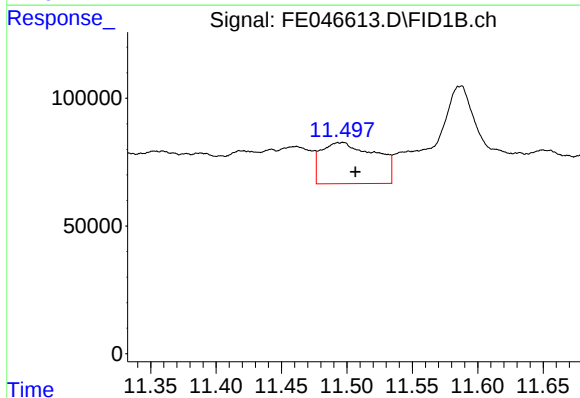
#6 n-Tetradecane (C14)

R.T.: 8.419 min
Delta R.T.: -0.035 min
Response: 11565
Conc: 0.07 ug/ml



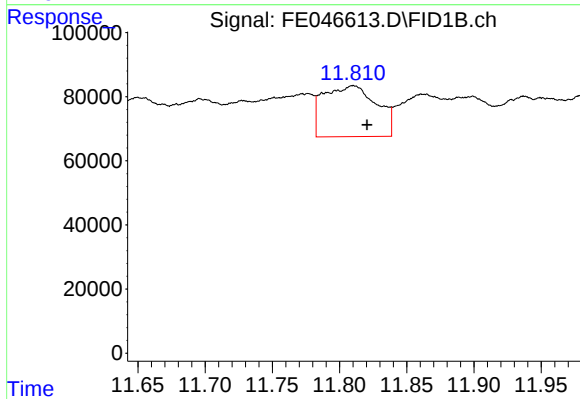
#7 n-Hexadecane (C16)

R.T.: 10.054 min
Delta R.T.: -0.010 min
Response: 48979
Conc: 0.29 ug/ml



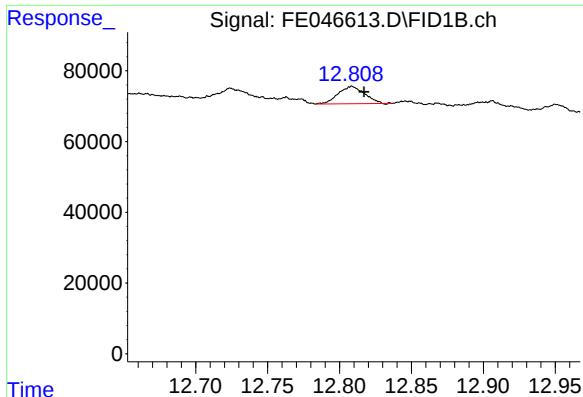
#8 n-Octadecane (C18)

R.T.: 11.497 min
Delta R.T.: -0.010 min
Response: 466787
Conc: 2.68 ug/ml



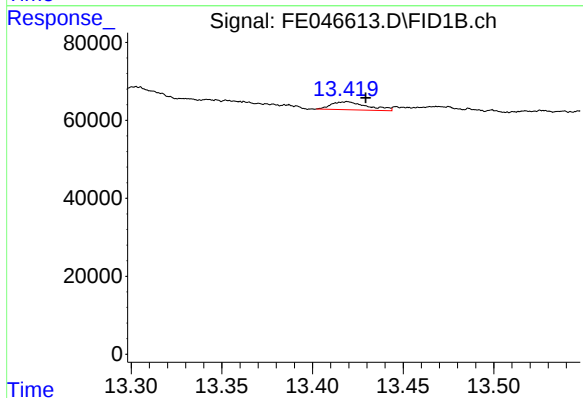
#9 ortho-Terphenyl (SURR)

R.T.: 11.810 min
Delta R.T.: -0.010 min
Response: 436743
Conc: 2.36 ug/ml



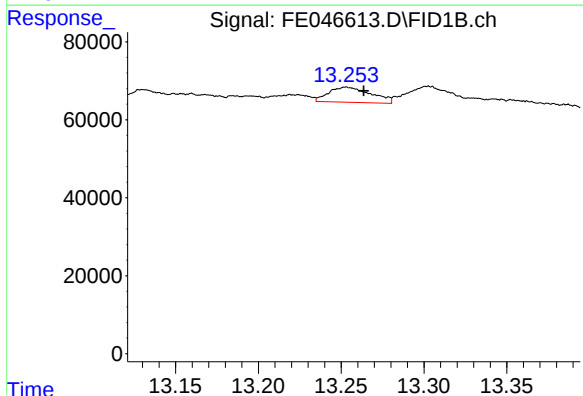
#10 n-Eicosane (C20)

R.T.: 12.809 min
Delta R.T.: -0.008 min
Response: 63215
Conc: 0.37 ug/ml



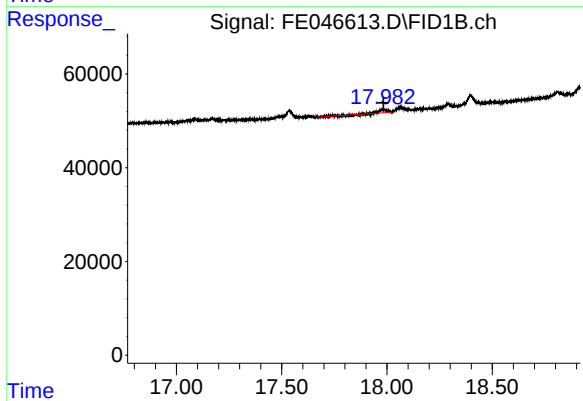
#11 n-Heneicosane (C21)

R.T.: 13.419 min
Delta R.T.: -0.010 min
Response: 28164
Conc: 0.17 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 13.253 min
Delta R.T.: -0.010 min
Response: 69475
Conc: 0.49 ug/ml



#17 n-Tricontane (C30)

R.T.: 17.978 min
Delta R.T.: -0.006 min
Response: 9297
Conc: 0.06 ug/ml