

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC072222AL\
 Data File : FC060817.D
 Signal(s) : FID1A.ch
 Acq On : 22 Jul 2022 19:46
 Operator : YP/AJ
 Sample : N3770-03
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 23 00:00:07 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 062422.M
 Quant Title : GC Extractables
 QLast Update : Sat Jun 25 04:15:44 2022
 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)	10.642	7716380	42.107 ug/ml
Spiked Amount 50.000		Recovery =	84.21%
12) S 1-chlorooctadecane (S...	12.002	4773719	32.387 ug/ml
Spiked Amount 50.000		Recovery =	64.77%
Target Compounds			
2) T n-Decane (C10)	3.678f	399702	2.617 ug/ml
3) T A~Naphthalene (C11.7)	5.196	5047956	30.193 ug/ml
4) T n-Dodecane (C12)	5.583	11660039	72.148 ug/ml
5) T A~2-methylnaphthalene...	6.182	1752919	10.312 ug/ml
6) T n-Tetradecane (C14)	7.343	13766313	83.331 ug/ml
7) T n-Hexadecane (C16)	8.917	2362336	13.978 ug/ml
8) T n-Octadecane (C18)	10.292	2212908	12.863 ug/ml
10) T n-Eicosane (C20)	11.627f	1859605	10.896 ug/ml
11) T n-Heneicosane (C21)	12.215	547638	3.212 ug/ml
13) T n-Docosane (C22)	12.784	237883	1.396 ug/ml
14) T n-Tetracosane (C24)	13.807	389911	2.322 ug/ml
16) T n-Octacosane (C28)	15.793	108633	0.685 ug/ml

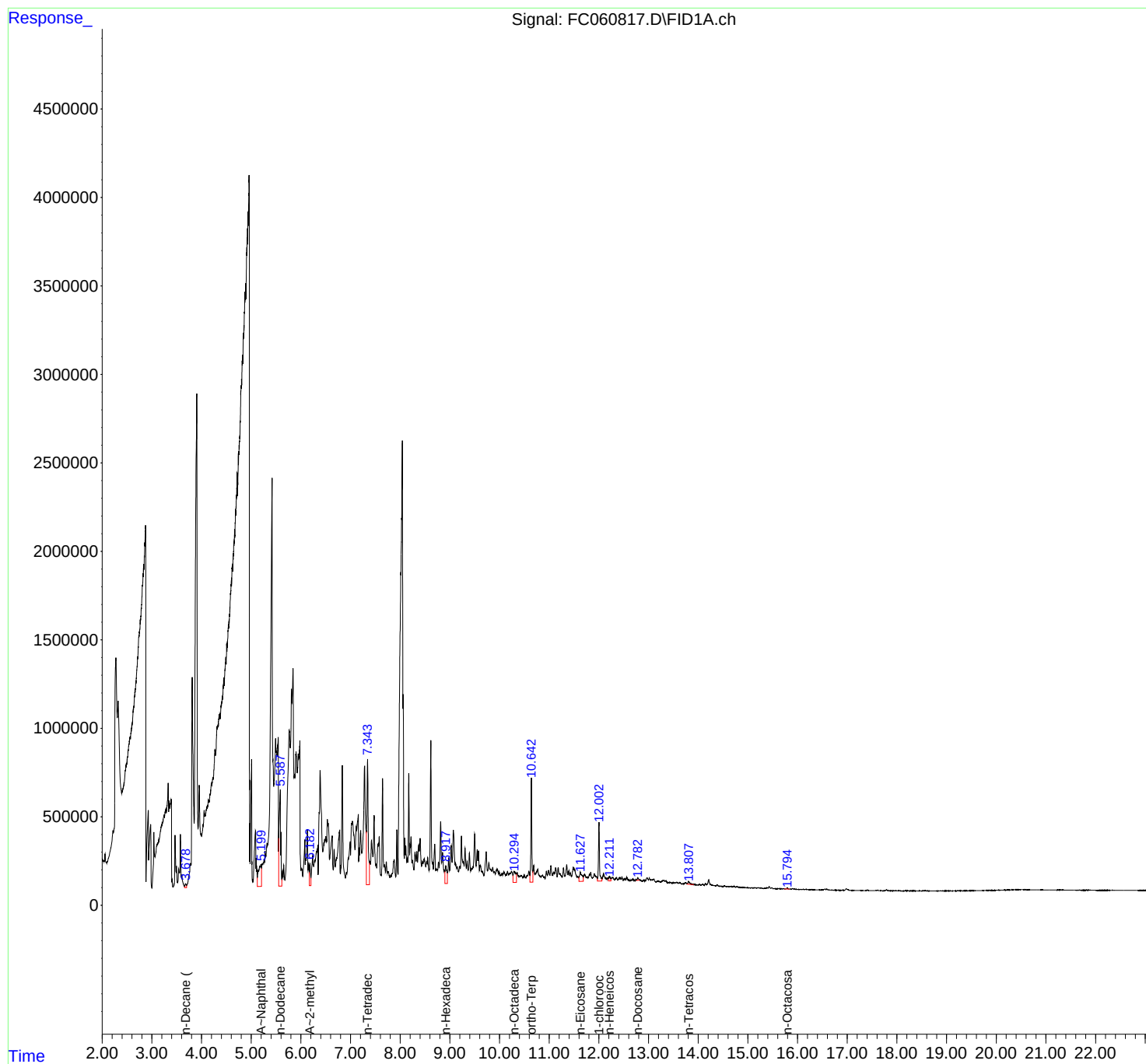
(f)=RT Delta > 1/2 Window

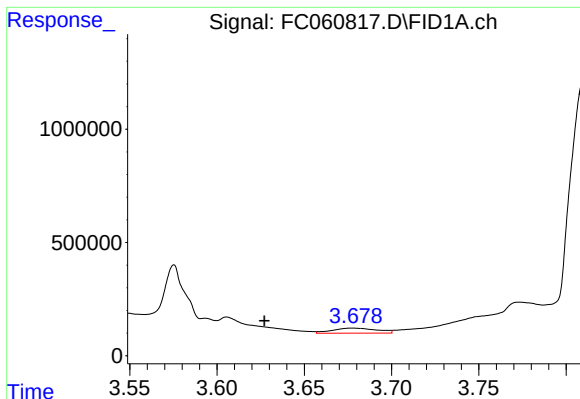
(m)=manual int.

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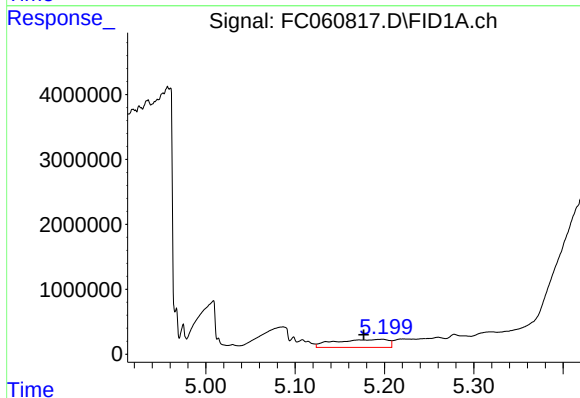
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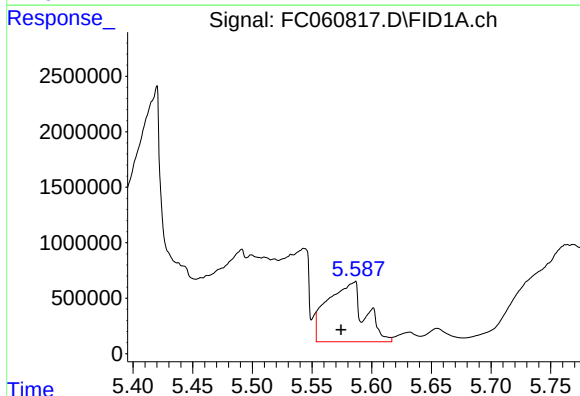
#2 n-Decane (C10)

R.T.: 3.678 min
Delta R.T.: 0.051 min
Response: 399702
Conc: 2.62 ug/ml



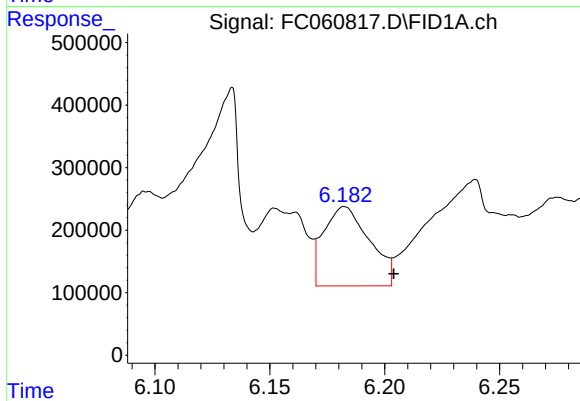
#3 A~Naphthalene (C11.7)

R.T.: 5.196 min
Delta R.T.: 0.019 min
Response: 5047956
Conc: 30.19 ug/ml



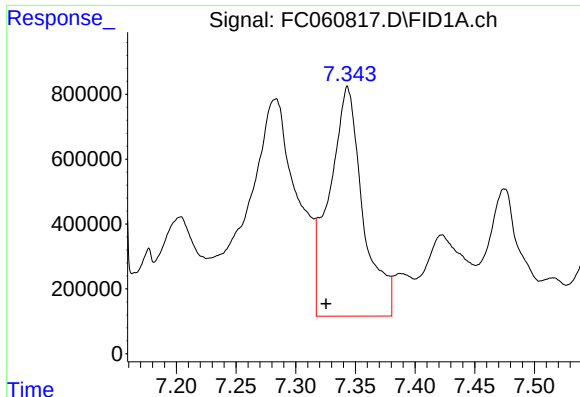
#4 n-Dodecane (C12)

R.T.: 5.583 min
Delta R.T.: 0.008 min
Response: 11660039
Conc: 72.15 ug/ml



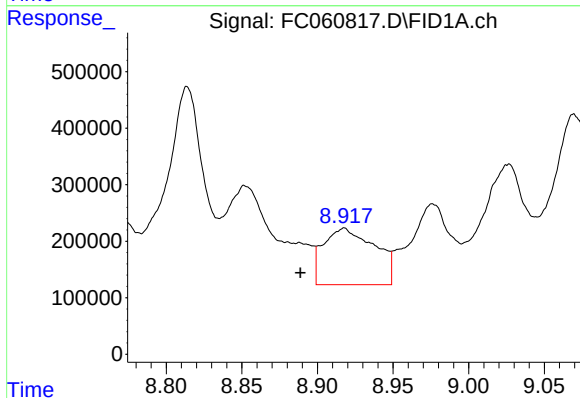
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.182 min
Delta R.T.: -0.022 min
Response: 1752919
Conc: 10.31 ug/ml



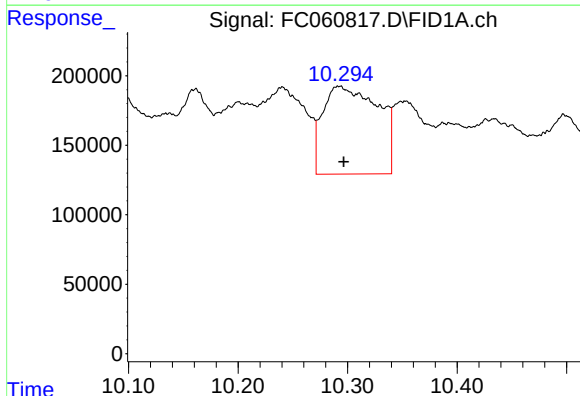
#6 n-Tetradecane (C14)

R.T.: 7.343 min
Delta R.T.: 0.018 min
Response: 13766313
Conc: 83.33 ug/ml



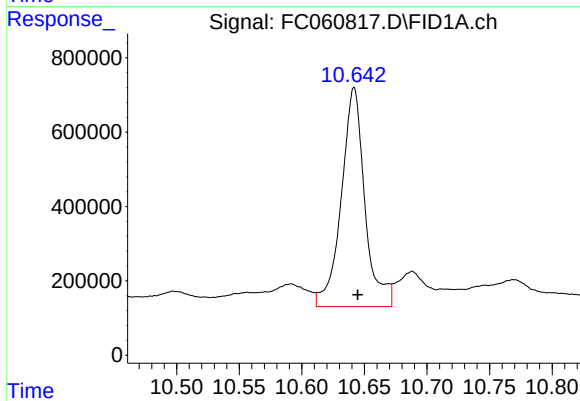
#7 n-Hexadecane (C16)

R.T.: 8.917 min
Delta R.T.: 0.029 min
Response: 2362336
Conc: 13.98 ug/ml



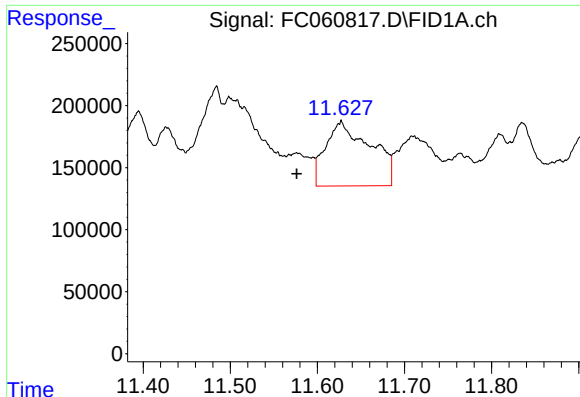
#8 n-Octadecane (C18)

R.T.: 10.292 min
Delta R.T.: -0.004 min
Response: 2212908
Conc: 12.86 ug/ml



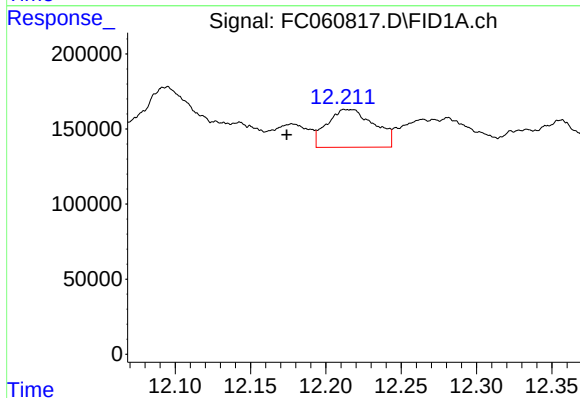
#9 ortho-Terphenyl (SURR)

R.T.: 10.642 min
Delta R.T.: -0.003 min
Response: 7716380
Conc: 42.11 ug/ml



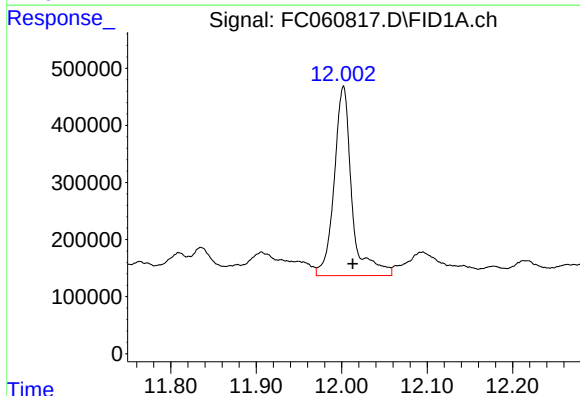
#10 n-Eicosane (C20)

R.T.: 11.627 min
Delta R.T.: 0.051 min
Response: 1859605
Conc: 10.90 ug/ml



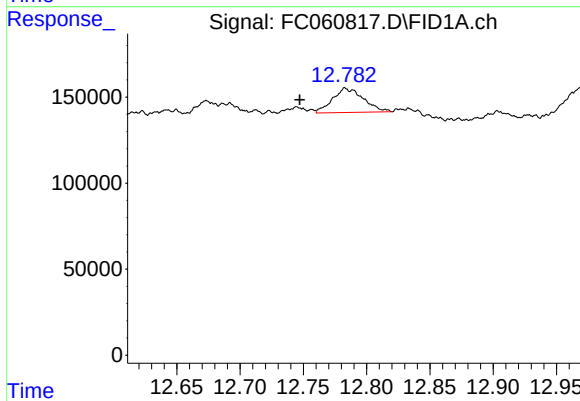
#11 n-Heneicosane (C21)

R.T.: 12.215 min
Delta R.T.: 0.041 min
Response: 547638
Conc: 3.21 ug/ml



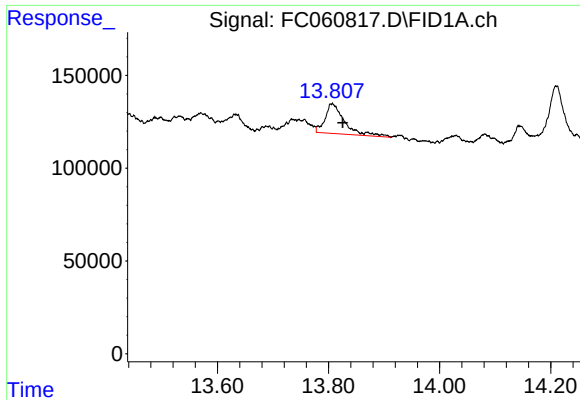
#12 1-chlorooctadecane (SURR)

R.T.: 12.002 min
Delta R.T.: -0.011 min
Response: 4773719
Conc: 32.39 ug/ml



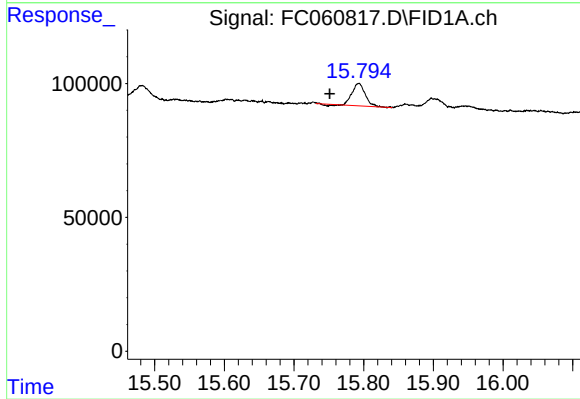
#13 n-Docosane (C22)

R.T.: 12.784 min
Delta R.T.: 0.037 min
Response: 237883
Conc: 1.40 ug/ml



#14 n-Tetracosane (C24)

R.T.: 13.807 min
Delta R.T.: -0.019 min
Response: 389911
Conc: 2.32 ug/ml



#16 n-Octacosane (C28)

R.T.: 15.793 min
Delta R.T.: 0.041 min
Response: 108633
Conc: 0.68 ug/ml