

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE061323AL\
 Data File : FE042576.D
 Signal(s) : FID1B.ch
 Acq On : 13 Jun 2023 09:00
 Operator : YP\AJ
 Sample : 03138-01DL 5X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 14 01:50:22 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 051823.M
 Quant Title : GC Extractables
 QLast Update : Thu May 18 06:27:12 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)	11.980	263414	1.492 ug/ml
Spiked Amount 50.000		Recovery =	2.98%
12) S 1-chlorooctadecane (S...	13.378	1139934	8.579 ug/ml
Spiked Amount 50.000		Recovery =	17.16%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.283	104250	0.639 ug/ml
7) T n-Hexadecane (C16)	10.193	88574	0.569 ug/ml
8) T n-Octadecane (C18)	11.710f	351695	2.224 ug/ml
10) T n-Eicosane (C20)	12.998	2559324	16.884 ug/ml
11) T n-Heneicosane (C21)	13.563	140669	0.949 ug/ml
13) T n-Docosane (C22)	14.160	169107	1.154 ug/ml
14) T n-Tetracosane (C24)	15.215	1039838	7.203 ug/ml
16) T n-Octacosane (C28)	17.214	223872	1.672 ug/ml

(f)=RT Delta > 1/2 Window

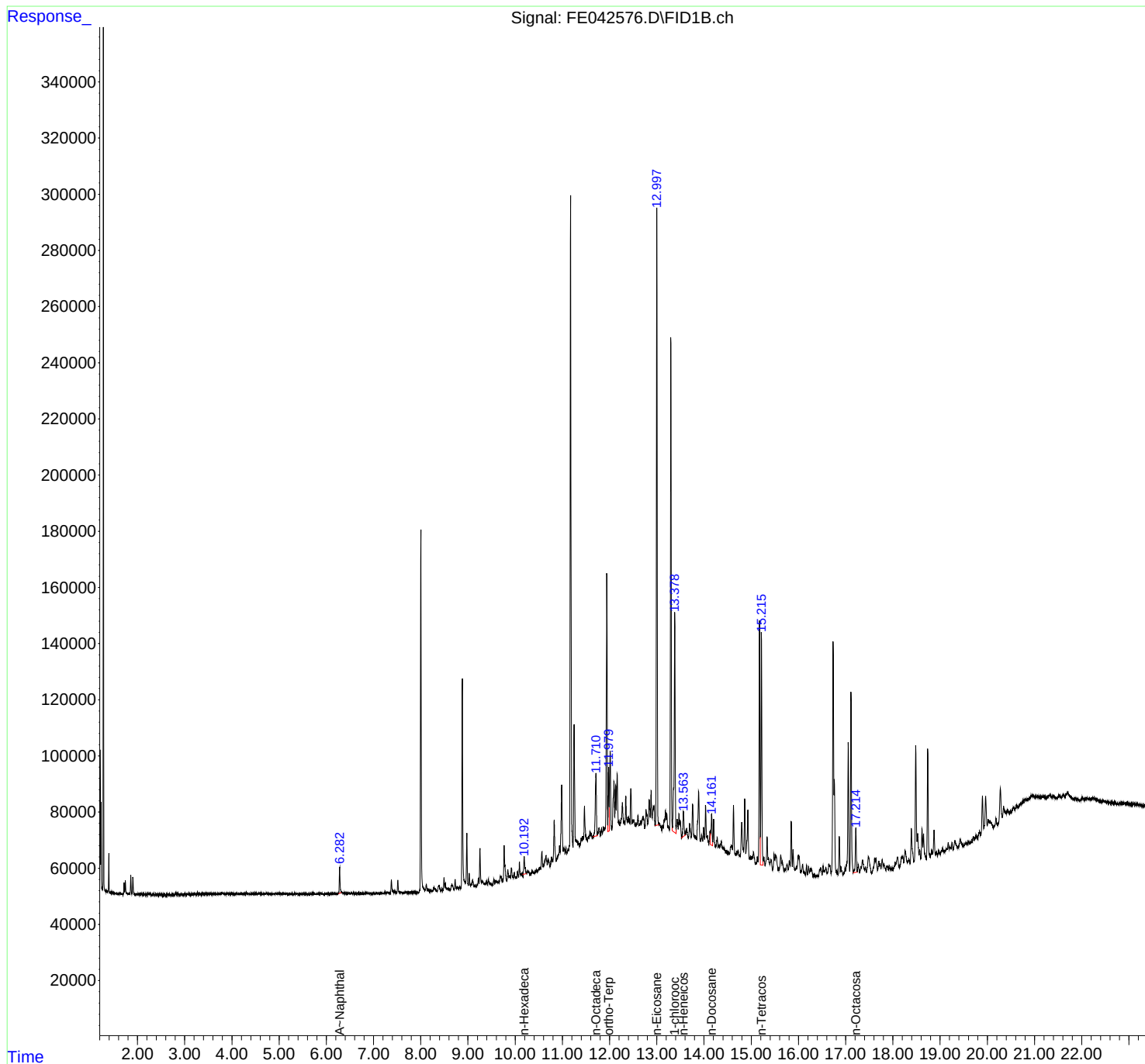
(m)=manual int.

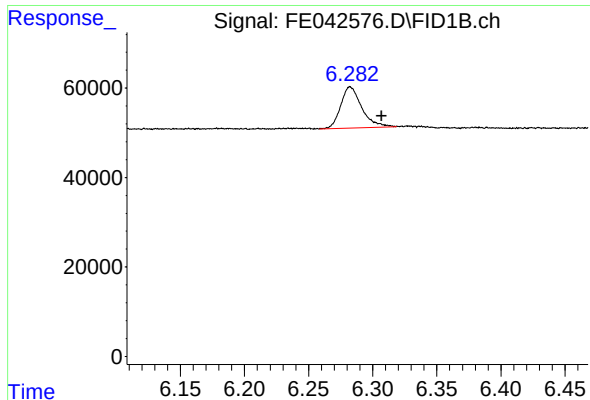
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Signal Info : 20M x 0.18mm x 0.18um

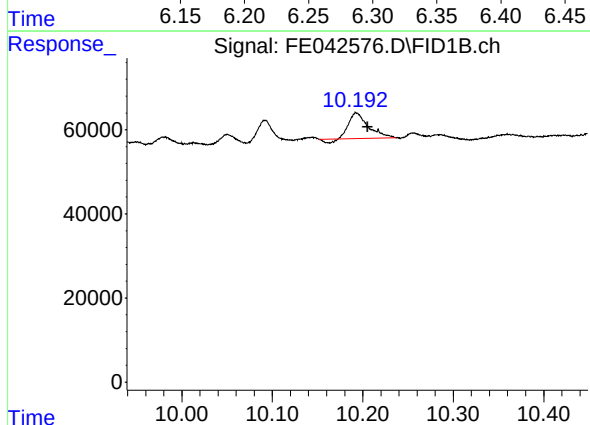




#3 A~Naphthalene (C11.7)

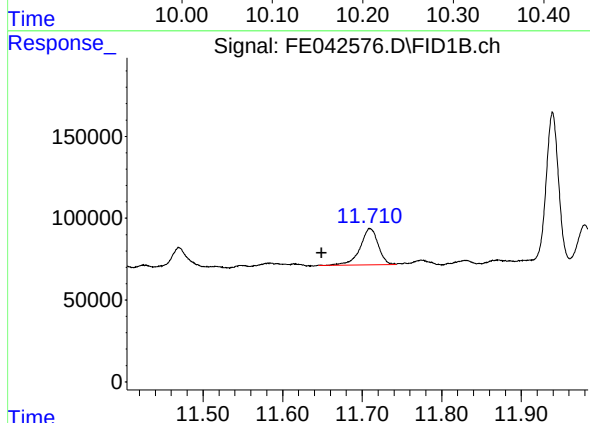
R.T.: 6.283 min
Delta R.T.: -0.024 min
Response: 104250
Conc: 0.64 ug/ml

Instrument :
FID_E
ClientSampleId :



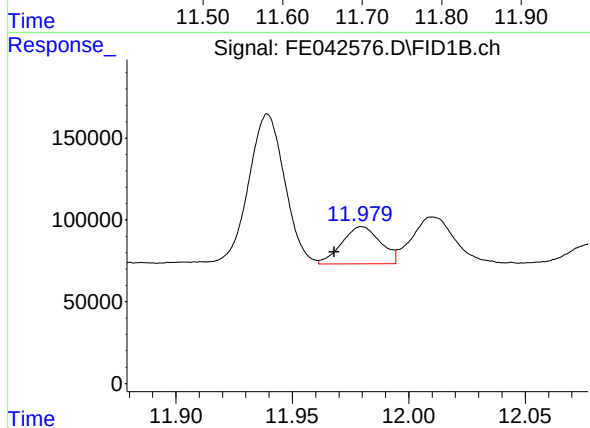
#7 n-Hexadecane (C16)

R.T.: 10.193 min
Delta R.T.: -0.013 min
Response: 88574
Conc: 0.57 ug/ml



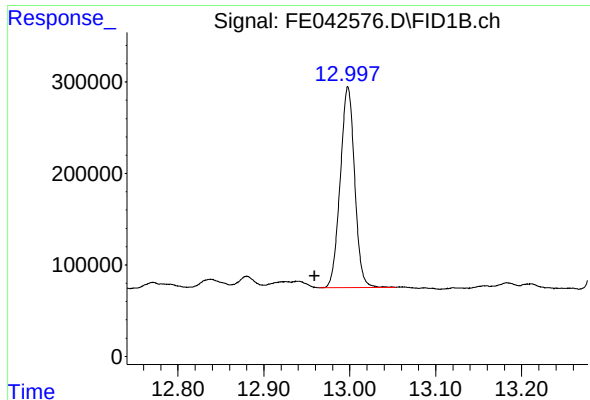
#8 n-Octadecane (C18)

R.T.: 11.710 min
Delta R.T.: 0.061 min
Response: 351695
Conc: 2.22 ug/ml



#9 ortho-Terphenyl (SURR)

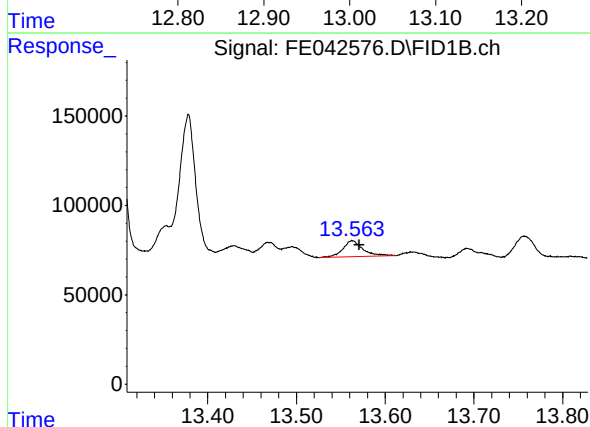
R.T.: 11.980 min
Delta R.T.: 0.012 min
Response: 263414
Conc: 1.49 ug/ml



#10 n-Eicosane (C20)

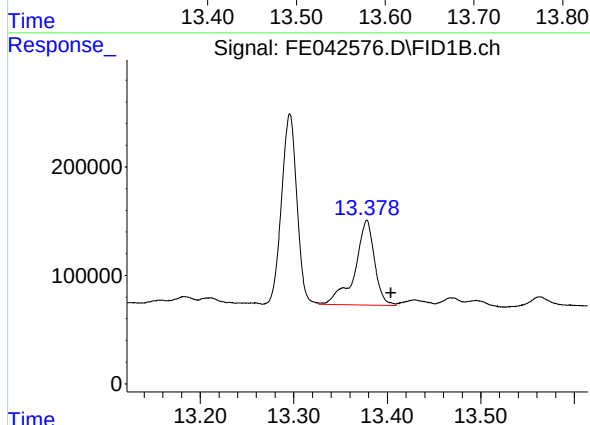
R.T.: 12.998 min
Delta R.T.: 0.039 min
Response: 2559324
Conc: 16.88 ug/ml

Instrument :
FID_E
ClientSampleId :



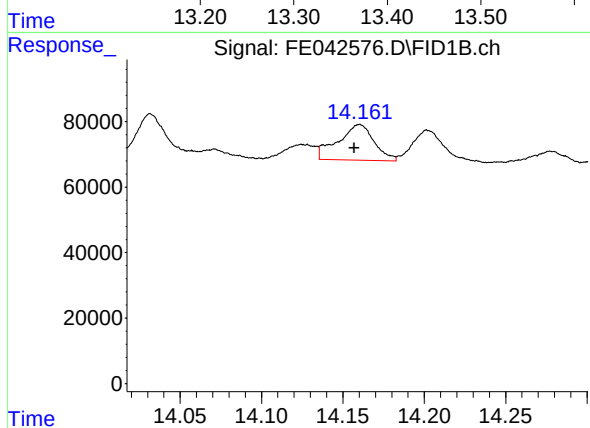
#11 n-Heneicosane (C21)

R.T.: 13.563 min
Delta R.T.: -0.008 min
Response: 140669
Conc: 0.95 ug/ml



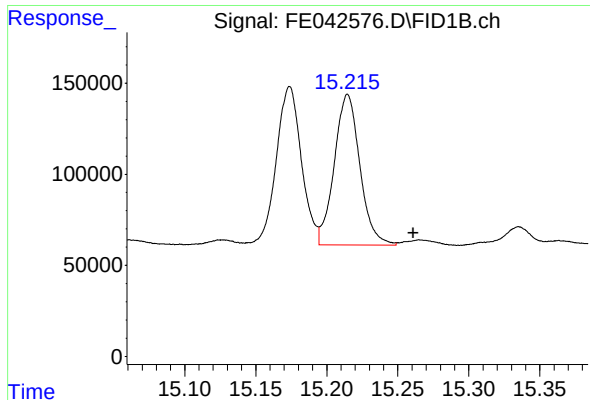
#12 1-chlorooctadecane (SURR)

R.T.: 13.378 min
Delta R.T.: -0.026 min
Response: 1139934
Conc: 8.58 ug/ml



#13 n-Docosane (C22)

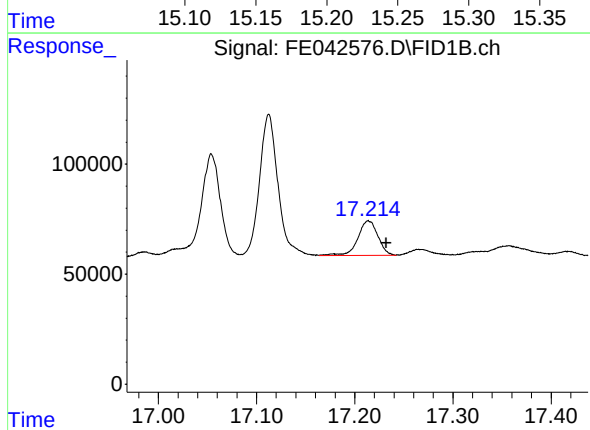
R.T.: 14.160 min
Delta R.T.: 0.003 min
Response: 169107
Conc: 1.15 ug/ml



#14 n-Tetracosane (C24)

R.T.: 15.215 min
Delta R.T.: -0.046 min
Response: 1039838
Conc: 7.20 ug/ml

Instrument :
FID_E
ClientSampleId :



#16 n-Octacosane (C28)

R.T.: 17.214 min
Delta R.T.: -0.018 min
Response: 223872
Conc: 1.67 ug/ml