

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE081325AL\
 Data File : FE055294.D
 Signal(s) : FID1B.ch
 Acq On : 13 Aug 2025 15:32
 Operator : YP\AJ
 Sample : Q2827-06DL2 100X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 14 01:22:38 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 080125.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 01 13:47:09 2025
 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)	12.084	200348	1.403 ug/ml
Spiked Amount 50.000		Recovery =	2.81%
12) S 1-chlorooctadecane (S...	13.479	216845	2.017 ug/ml
Spiked Amount 50.000		Recovery =	4.03%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.434	97631	0.727 ug/ml
4) T n-Dodecane (C12)	6.872	178492	1.499 ug/ml
5) T A~2-methylnaphthalene...	7.507	291932	2.239 ug/ml
6) T n-Tetradecane (C14)	8.683	216738	1.768 ug/ml
7) T n-Hexadecane (C16)	10.328	297471	2.327 ug/ml
10) T n-Eicosane (C20)	13.030	287554	2.292 ug/ml
17) T n-Tricontane (C30)	18.250	92133	0.749 ug/ml
18) T n-Dotriacontane (C32)	19.084	116383	0.954 ug/ml
19) T n-Tetratriacontane (C34)	19.869	85490	0.731 ug/ml

(f)=RT Delta > 1/2 Window

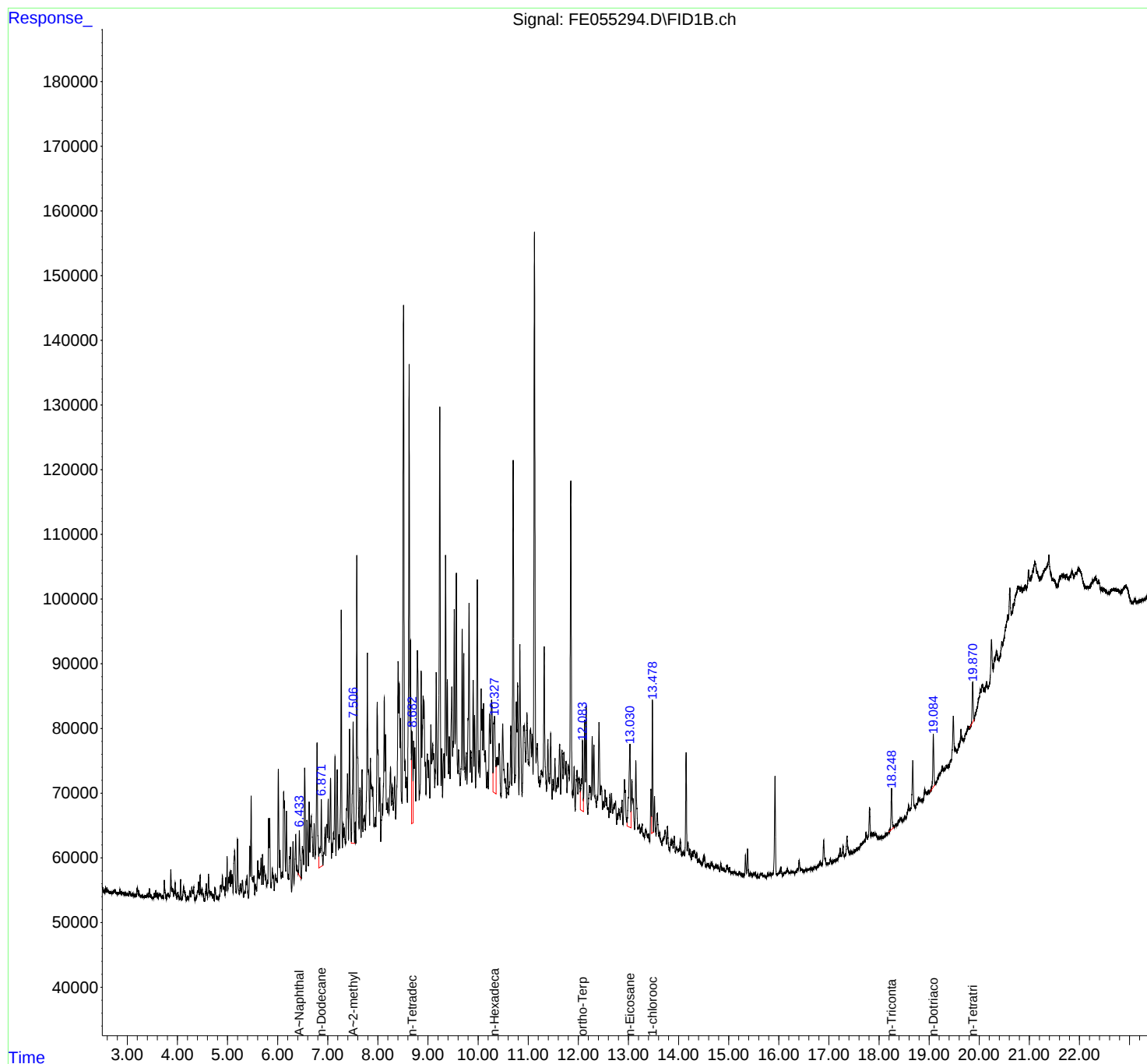
(m)=manual int.

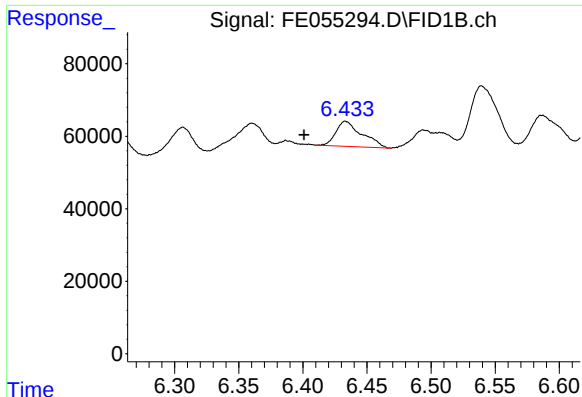
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

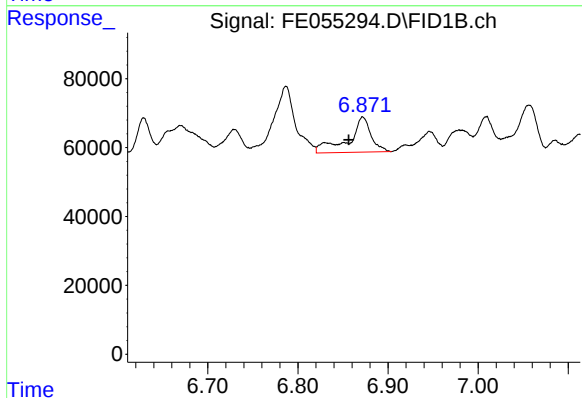




#3 A~Naphthalene (C11.7)

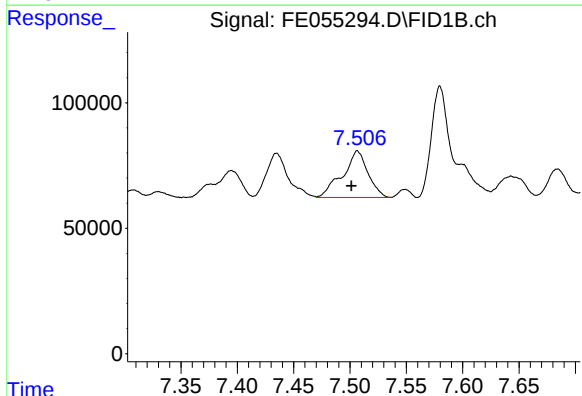
R.T.: 6.434 min
Delta R.T.: 0.033 min
Response: 97631
Conc: 0.73 ug/ml

Instrument :
FID_E
ClientSampleId :



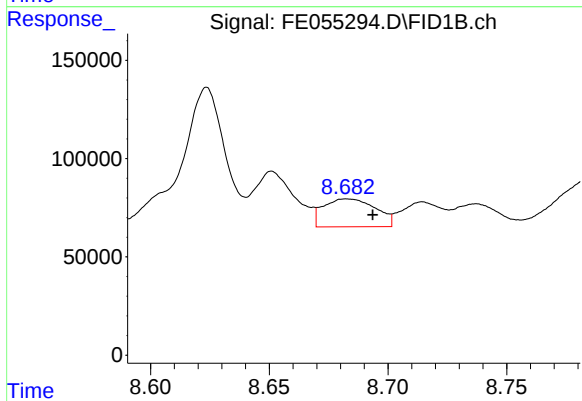
#4 n-Dodecane (C12)

R.T.: 6.872 min
Delta R.T.: 0.016 min
Response: 178492
Conc: 1.50 ug/ml



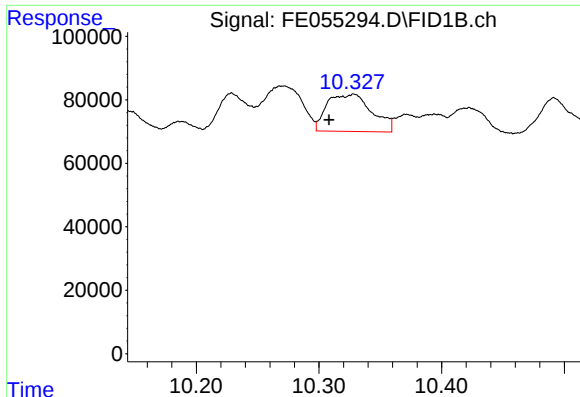
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.507 min
Delta R.T.: 0.005 min
Response: 291932
Conc: 2.24 ug/ml



#6 n-Tetradecane (C14)

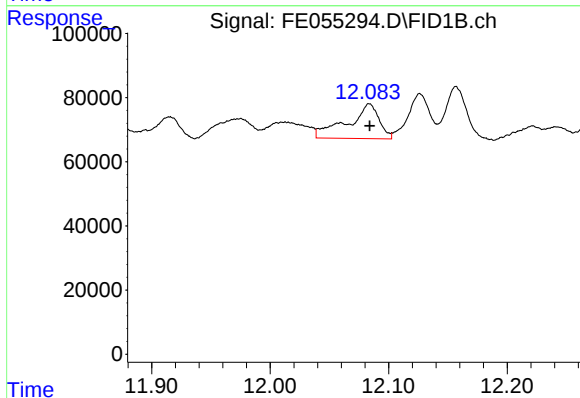
R.T.: 8.683 min
Delta R.T.: -0.010 min
Response: 216738
Conc: 1.77 ug/ml



#7 n-Hexadecane (C16)

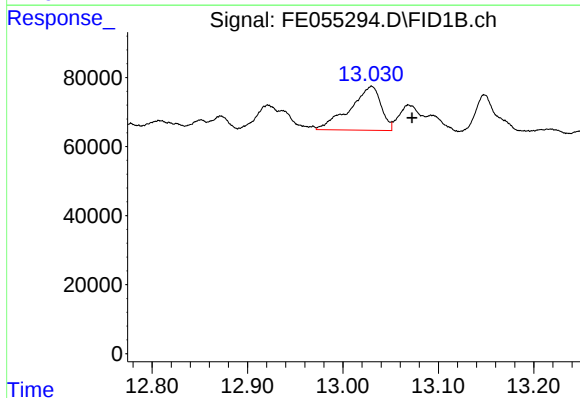
R.T.: 10.328 min
Delta R.T.: 0.020 min
Response: 297471
Conc: 2.33 ug/ml

Instrument :
FID_E
ClientSampleId :



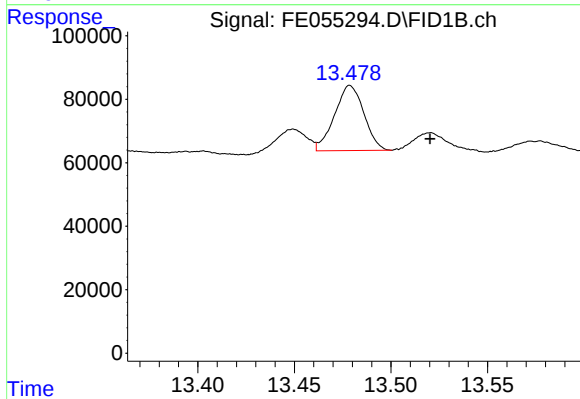
#9 ortho-Terphenyl (SURR)

R.T.: 12.084 min
Delta R.T.: 0.000 min
Response: 200348
Conc: 1.40 ug/ml



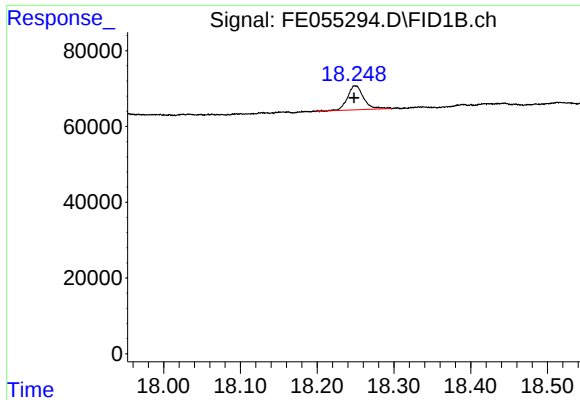
#10 n-Eicosane (C20)

R.T.: 13.030 min
Delta R.T.: -0.043 min
Response: 287554
Conc: 2.29 ug/ml



#12 1-chlorooctadecane (SURR)

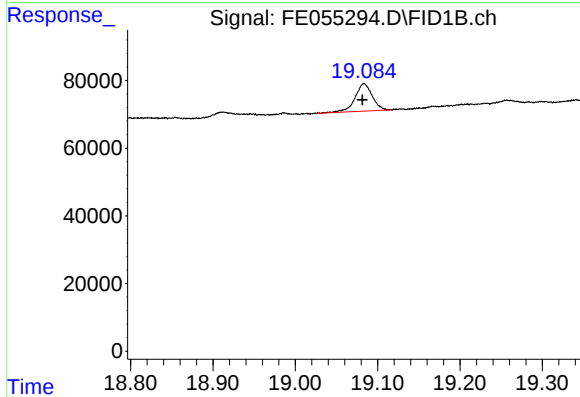
R.T.: 13.479 min
Delta R.T.: -0.041 min
Response: 216845
Conc: 2.02 ug/ml



#17 n-Tricontane (C30)

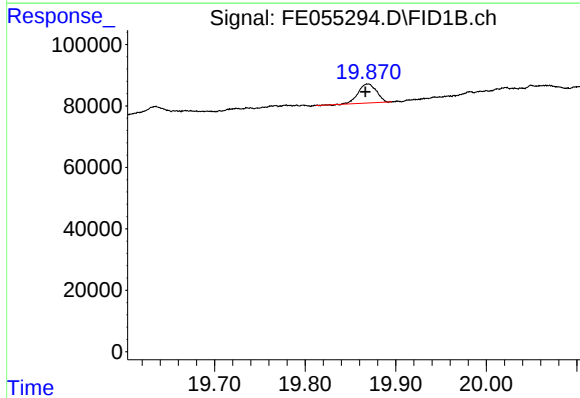
R.T.: 18.250 min
Delta R.T.: 0.002 min
Response: 92133
Conc: 0.75 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 n-Dotriacontane (C32)

R.T.: 19.084 min
Delta R.T.: 0.002 min
Response: 116383
Conc: 0.95 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.869 min
Delta R.T.: 0.002 min
Response: 85490
Conc: 0.73 ug/ml