

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071825AL\
 Data File : FE054929.D
 Signal(s) : FID1B.ch
 Acq On : 18 Jul 2025 16:26
 Operator : YP\AJ
 Sample : Q2618-08
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 6

Integration File: autoint1.e
 Quant Time: Jul 18 23:11:29 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062725.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 08 07:45:12 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)	12.088	5770269	35.533 ug/ml
Spiked Amount 50.000		Recovery =	71.07%
12) S 1-chlorooctadecane (S...	13.524	4483088	35.497 ug/ml
Spiked Amount 50.000		Recovery =	70.99%
Target Compounds			
6) T n-Tetradecane (C14)	8.693	39803	0.287 ug/ml
8) T n-Octadecane (C18)	11.729	17209	0.117 ug/ml
16) T n-Octacosane (C28)	17.356	48715	0.334 ug/ml
17) T n-Tricontane (C30)	18.246	60189	0.382 ug/ml
18) T n-Dotriacontane (C32)	19.079	120870	0.747 ug/ml
19) T n-Tetratriacontane (C34)	19.864	69779	0.458 ug/ml
20) T n-Hexatriacontane (C36)	20.606	42777	0.318 ug/ml

(f)=RT Delta > 1/2 Window

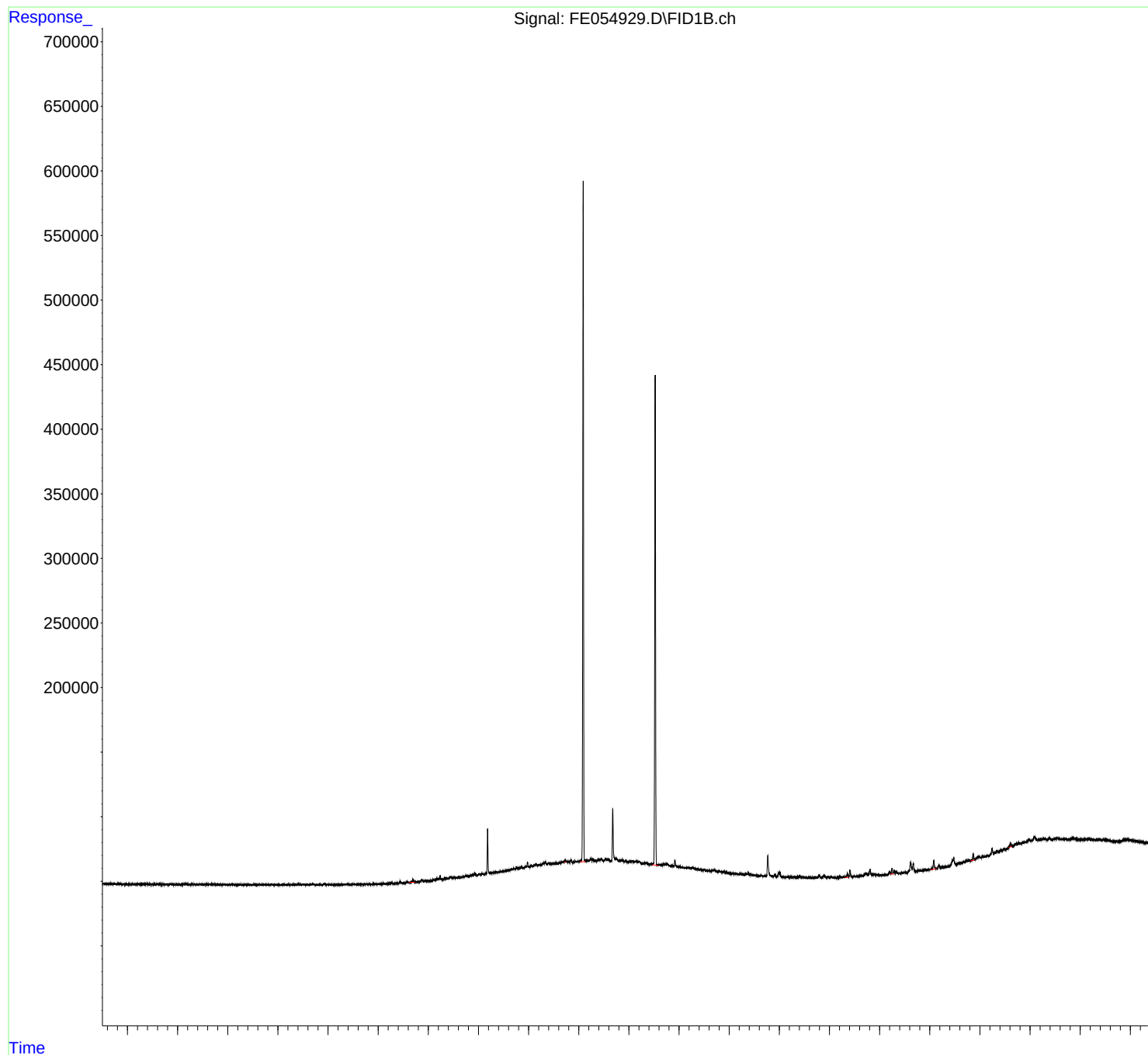
(m)=manual int.

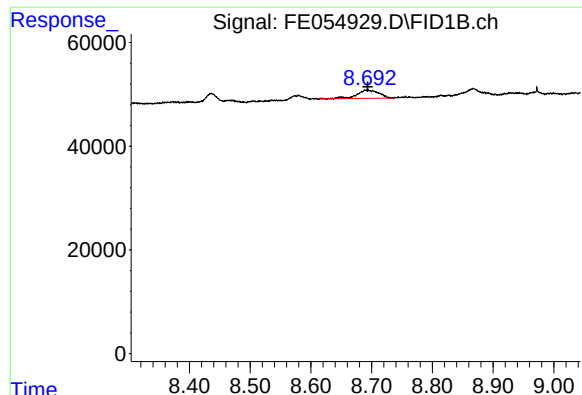
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Signal Info : 20M x 0.18mm x 0.18um

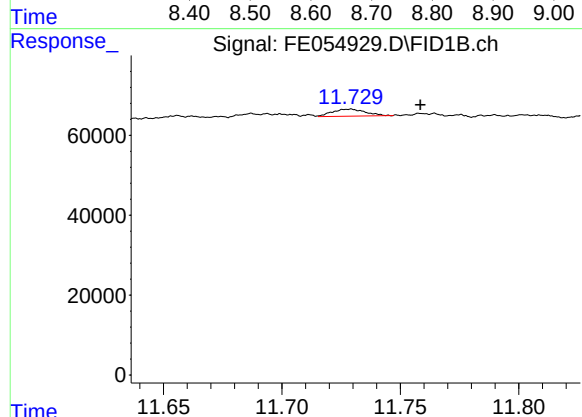




#6 n-Tetradecane (C14)

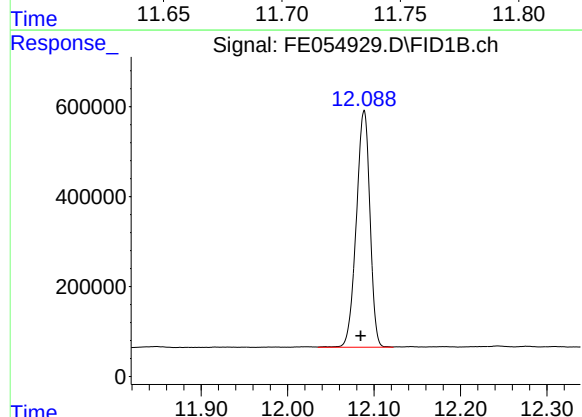
R.T.: 8.693 min
Delta R.T.: 0.000 min
Response: 39803
Conc: 0.29 ug/ml

Instrument :
FID_E
ClientSampleId :
6



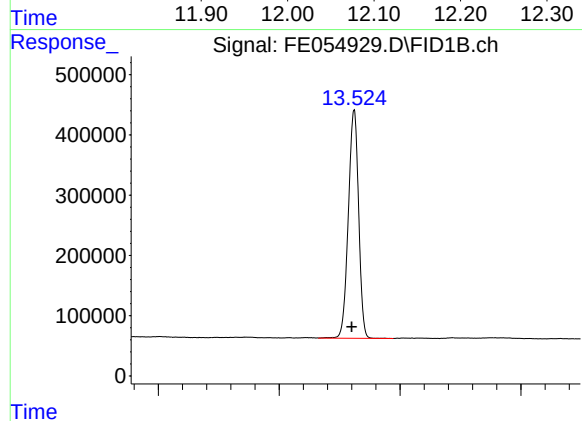
#8 n-Octadecane (C18)

R.T.: 11.729 min
Delta R.T.: -0.030 min
Response: 17209
Conc: 0.12 ug/ml



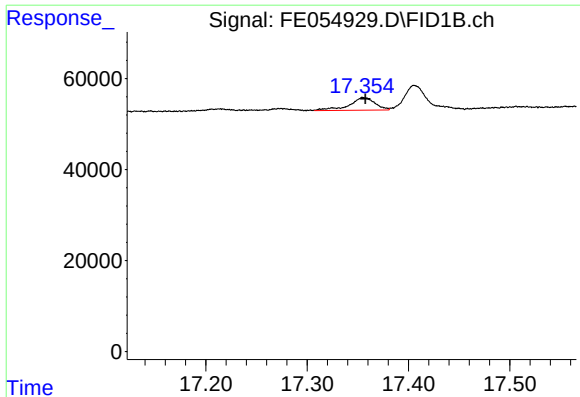
#9 ortho-Terphenyl (SURR)

R.T.: 12.088 min
Delta R.T.: 0.004 min
Response: 5770269
Conc: 35.53 ug/ml



#12 1-chlorooctadecane (SURR)

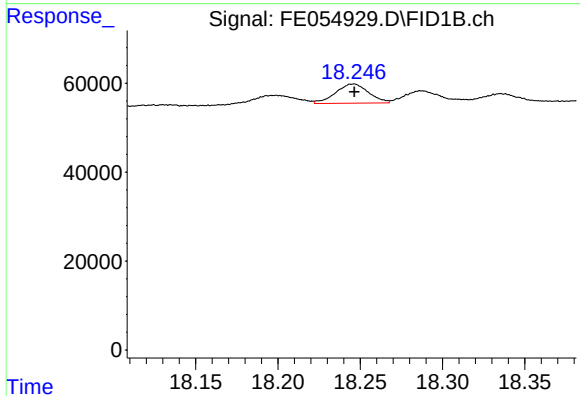
R.T.: 13.524 min
Delta R.T.: 0.004 min
Response: 4483088
Conc: 35.50 ug/ml



#16 n-Octacosane (C28)

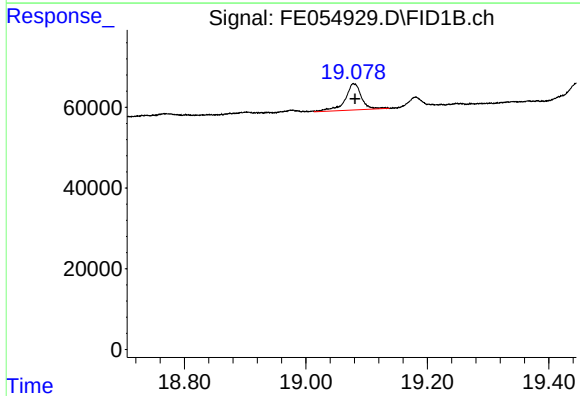
R.T.: 17.356 min
Delta R.T.: -0.002 min
Response: 48715
Conc: 0.33 ug/ml

Instrument :
FID_E
ClientSampleId :
6



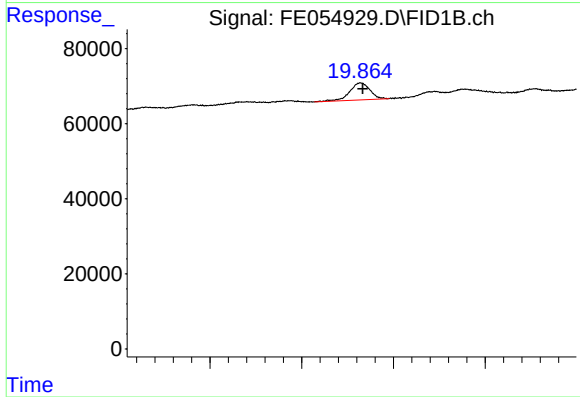
#17 n-Tricontane (C30)

R.T.: 18.246 min
Delta R.T.: 0.000 min
Response: 60189
Conc: 0.38 ug/ml



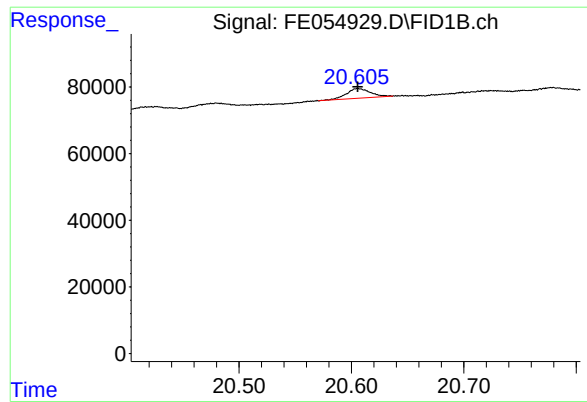
#18 n-Dotriacontane (C32)

R.T.: 19.079 min
Delta R.T.: -0.001 min
Response: 120870
Conc: 0.75 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.864 min
Delta R.T.: -0.002 min
Response: 69779
Conc: 0.46 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.606 min
Delta R.T.: 0.000 min
Response: 42777
Conc: 0.32 ug/ml

Instrument :
FID_E
ClientSampleId :
6