

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE061625AL\
 Data File : FE054423.D
 Signal(s) : FID1B.ch
 Acq On : 17 Jun 2025 01:18
 Operator : YP\AJ
 Sample : PB168485BL
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB168485BL

Integration File: sample.E
 Quant Time: Jun 17 03:30:34 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 061025.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 10 07:24:04 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)	11.828	7378149	44.652 ug/ml
Spiked Amount 50.000		Recovery =	89.30%
12) S 1-chlorooctadecane (S...	13.272	5823109	47.751 ug/ml
Spiked Amount 50.000		Recovery =	95.50%
Target Compounds			
11) T n-Heneicosane (C21)	13.438	1653	0.012 ug/ml
14) T n-Tetracosane (C24)	15.129	71333	0.553 ug/ml
15) T n-Hexacosane (C26)	16.157	369804	2.946 ug/ml
16) T n-Octacosane (C28)	17.107	333490	2.719 ug/ml
17) T n-Tricontane (C30)	17.996	2063595	16.650 ug/ml
18) T n-Dotriacontane (C32)	18.830	3848584	30.631 ug/ml

(f)=RT Delta > 1/2 Window

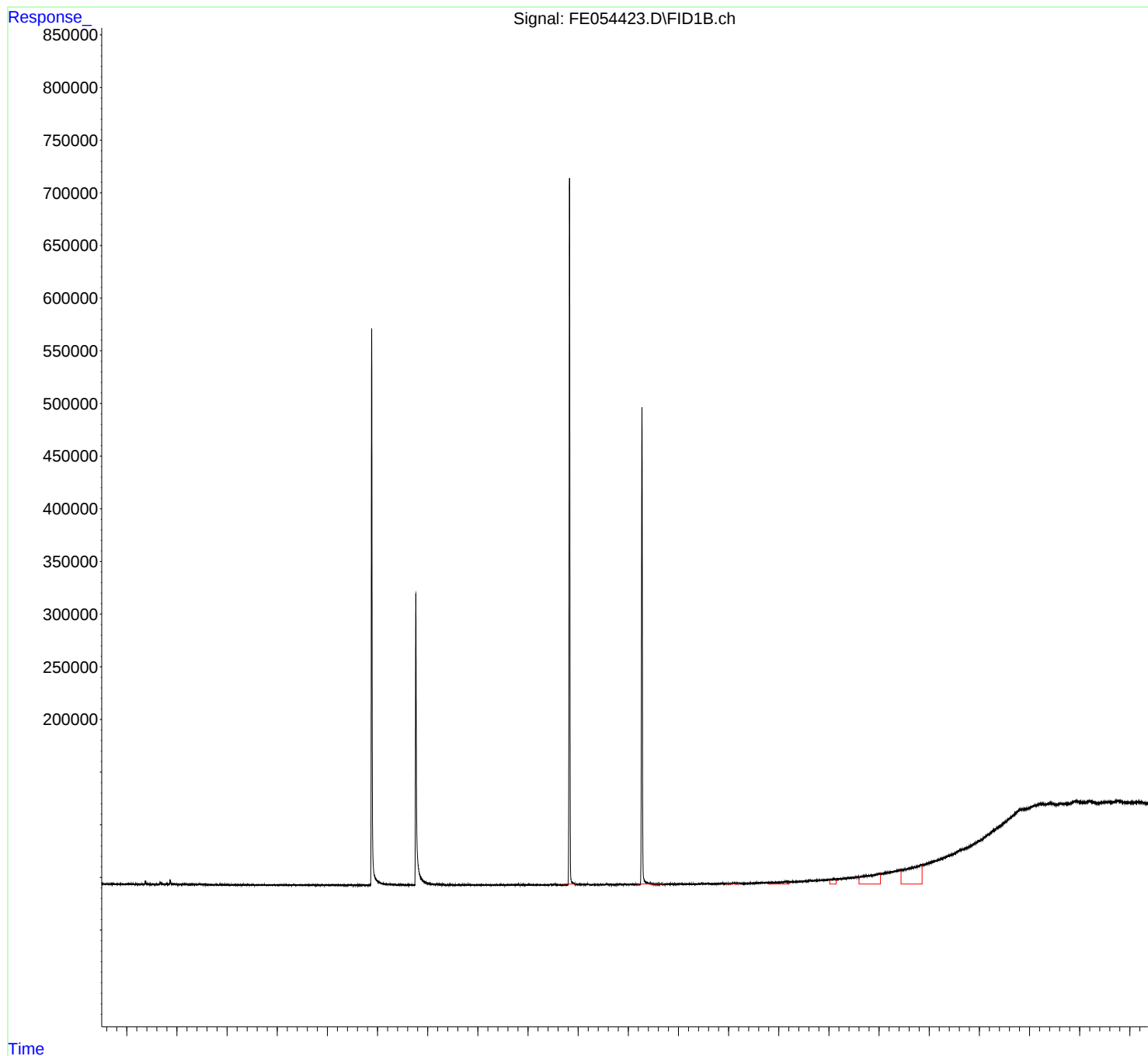
(m)=manual int.

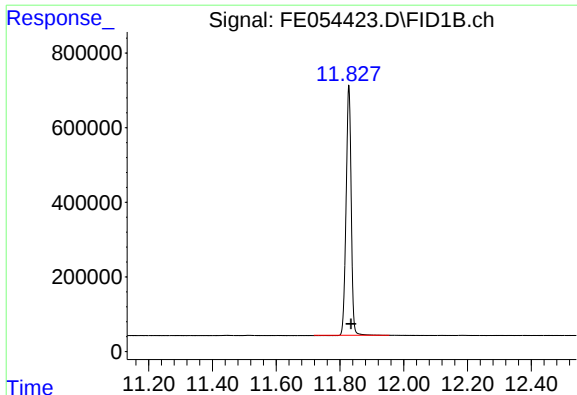
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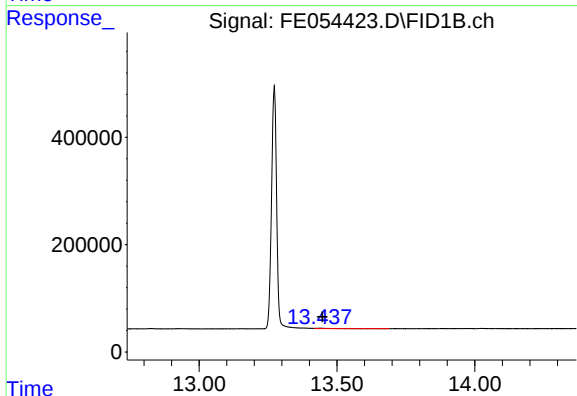




#9 ortho-Terphenyl (SURR)

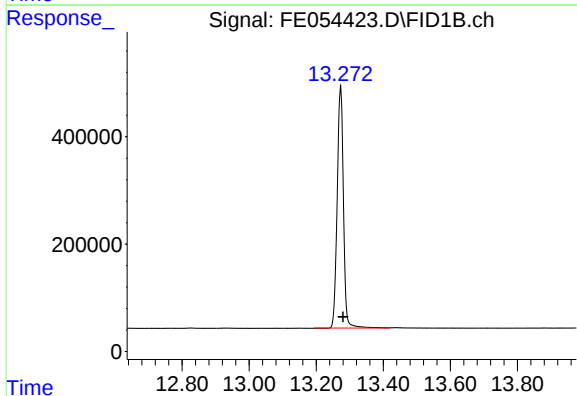
R.T.: 11.828 min
Delta R.T.: -0.007 min
Response: 7378149
Conc: 44.65 ug/ml

Instrument :
FID_E
ClientSampleId :
PB168485BL



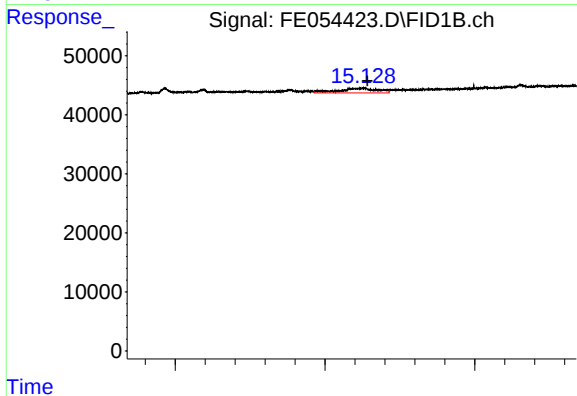
#11 n-Heneicosane (C21)

R.T.: 13.438 min
Delta R.T.: -0.010 min
Response: 1653
Conc: 0.01 ug/ml



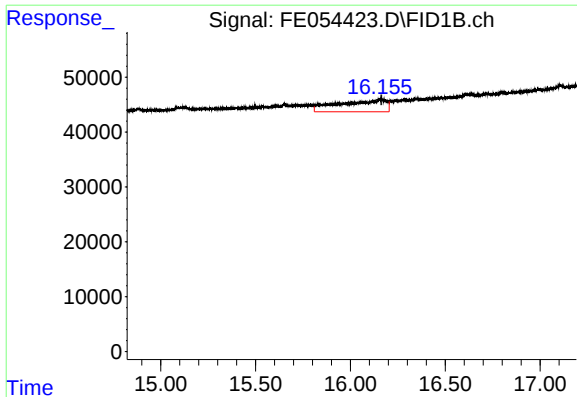
#12 1-chlorooctadecane (SURR)

R.T.: 13.272 min
Delta R.T.: -0.007 min
Response: 5823109
Conc: 47.75 ug/ml



#14 n-Tetracosane (C24)

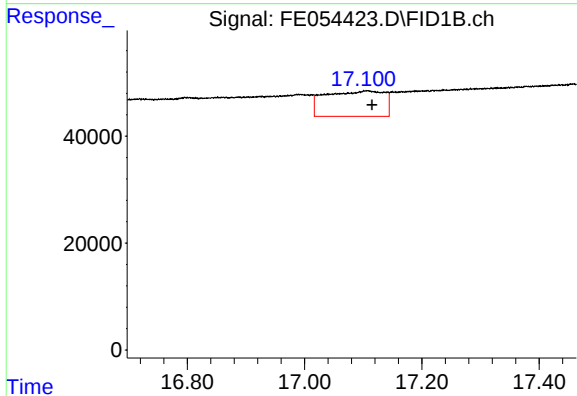
R.T.: 15.129 min
Delta R.T.: -0.012 min
Response: 71333
Conc: 0.55 ug/ml



#15 n-Hexacosane (C26)

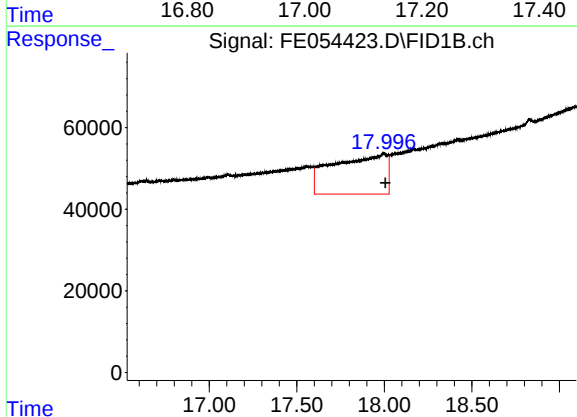
R.T.: 16.157 min
Delta R.T.: -0.007 min
Response: 369804
Conc: 2.95 ug/ml

Instrument :
FID_E
ClientSampleId :
PB168485BL



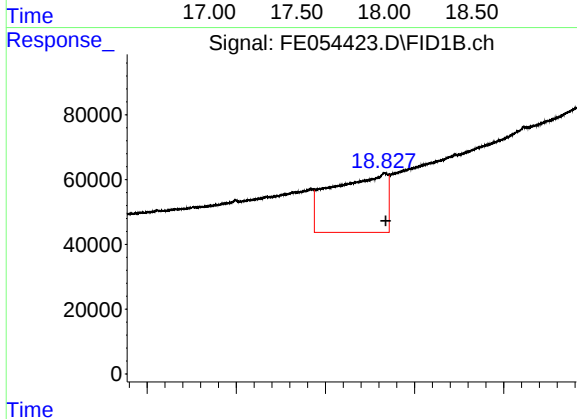
#16 n-Octacosane (C28)

R.T.: 17.107 min
Delta R.T.: -0.008 min
Response: 333490
Conc: 2.72 ug/ml



#17 n-Tricontane (C30)

R.T.: 17.996 min
Delta R.T.: -0.010 min
Response: 2063595
Conc: 16.65 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.830 min
Delta R.T.: -0.009 min
Response: 3848584
Conc: 30.63 ug/ml