

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE061625AL\
 Data File : FE054421.D
 Signal(s) : FID1B.ch
 Acq On : 16 Jun 2025 23:48
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 I.BLK

Integration File: sample.E
 Quant Time: Jun 17 03:30:03 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			
12) S 1-chlorooctadecane (S...	13.273	12717	0.104 ug/ml
Spiked Amount 50.000		Recovery =	0.21%
Target Compounds			
10) T n-Eicosane (C20)	12.828	8913	0.067 ug/ml
11) T n-Heneicosane (C21)	13.445	44181	0.332 ug/ml
13) T n-Docosane (C22)	14.028	62547	0.477 ug/ml
14) T n-Tetracosane (C24)	15.131	99220	0.769 ug/ml
15) T n-Hexacosane (C26)	16.157	1429435	11.387 ug/ml
16) T n-Octacosane (C28)	17.107	1646943	13.430 ug/ml
17) T n-Tricontane (C30)	17.996	4868265	39.279 ug/ml
18) T n-Dotriacontane (C32)	18.828	7798911	62.071 ug/ml
19) T n-Tetratriacontane (C34)	19.619	12448225	100.061 ug/ml

(f)=RT Delta > 1/2 Window

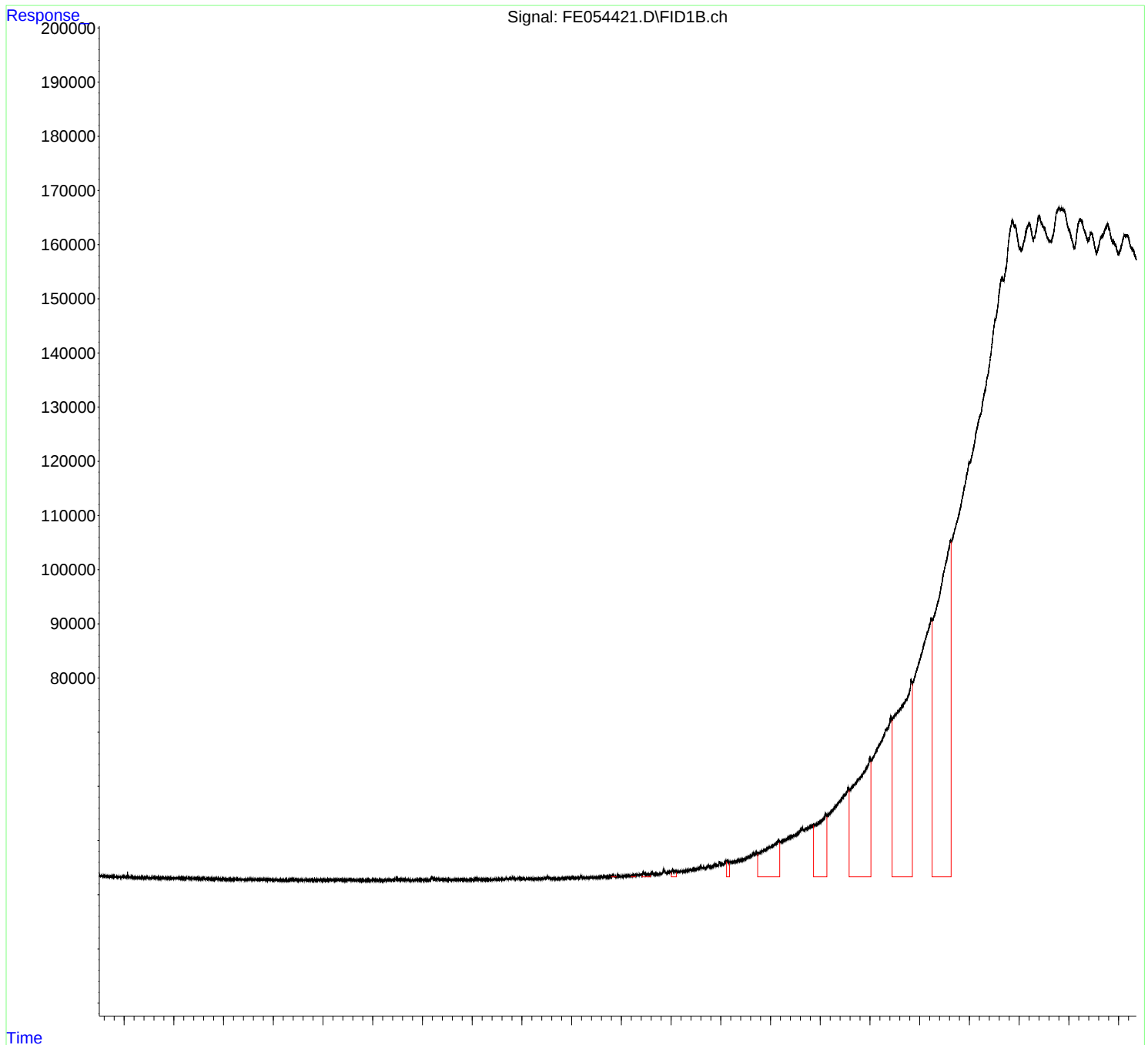
(m)=manual int.

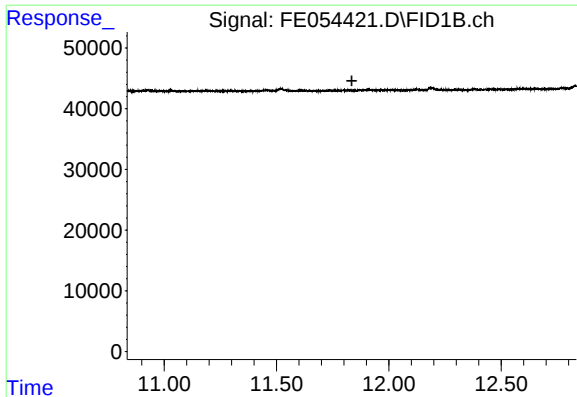
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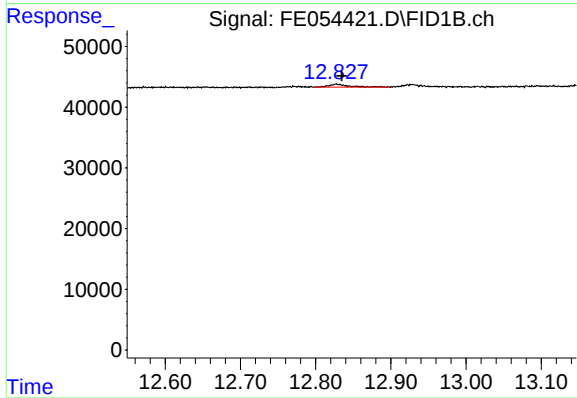




#9 ortho-Terphenyl (SURR)

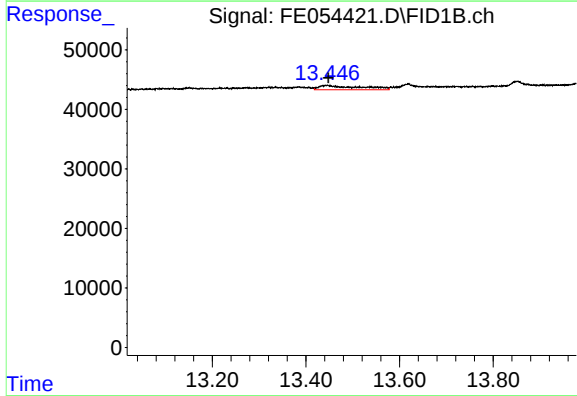
R.T.: 11.801 min
Delta R.T.: -0.034 min
Response: -16136
Conc: N.D.

Instrument :
FID_E
ClientSampleId :
I.BLK



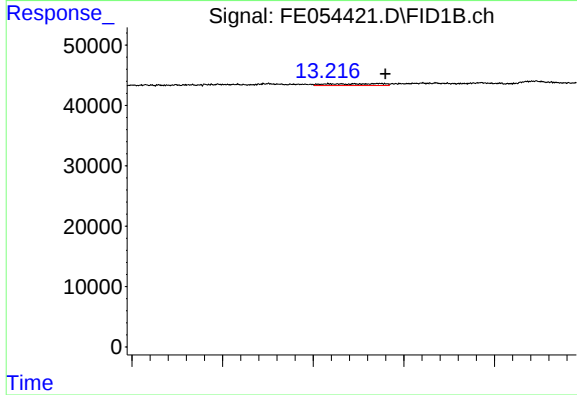
#10 n-Eicosane (C20)

R.T.: 12.828 min
Delta R.T.: -0.007 min
Response: 8913
Conc: 0.07 ug/ml



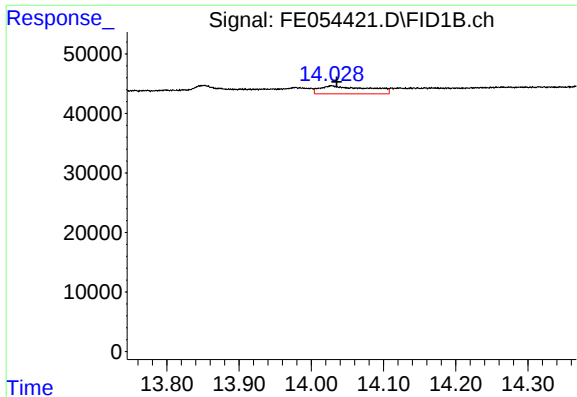
#11 n-Heneicosane (C21)

R.T.: 13.445 min
Delta R.T.: -0.003 min
Response: 44181
Conc: 0.33 ug/ml



#12 1-chlorooctadecane (SURR)

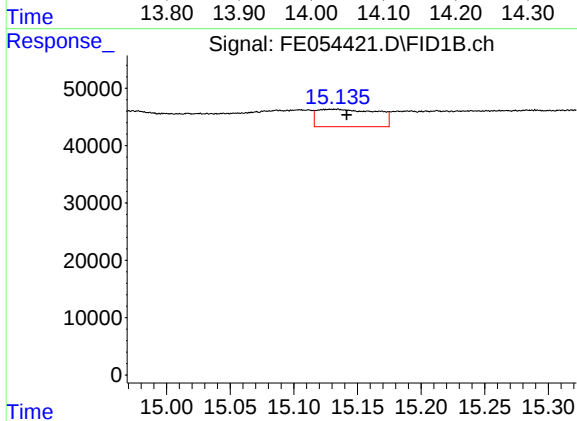
R.T.: 13.273 min
Delta R.T.: -0.006 min
Response: 12717
Conc: 0.10 ug/ml



#13 n-Docosane (C22)

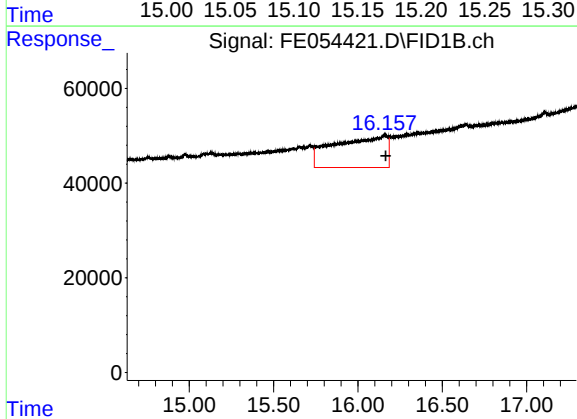
R.T.: 14.028 min
Delta R.T.: -0.007 min
Response: 62547
Conc: 0.48 ug/ml

Instrument :
FID_E
ClientSampleId :
I.BLK



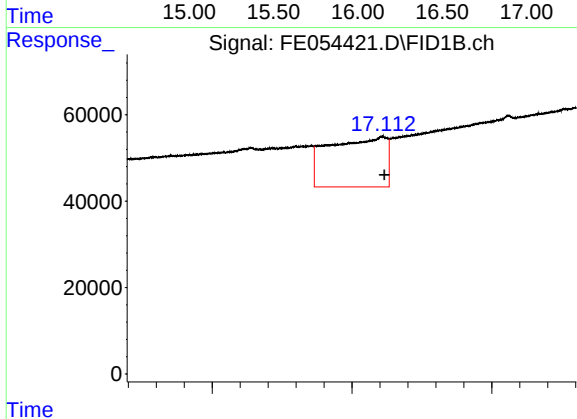
#14 n-Tetracosane (C24)

R.T.: 15.131 min
Delta R.T.: -0.010 min
Response: 99220
Conc: 0.77 ug/ml



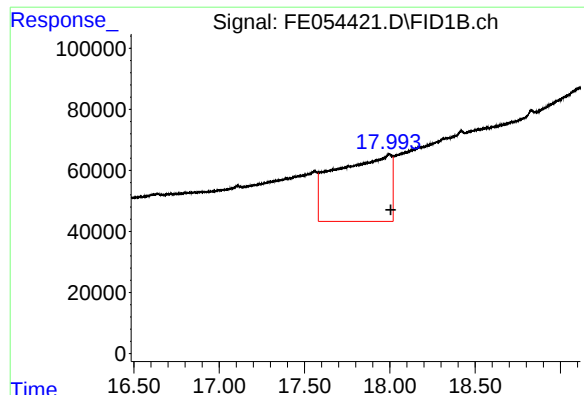
#15 n-Hexacosane (C26)

R.T.: 16.157 min
Delta R.T.: -0.007 min
Response: 1429435
Conc: 11.39 ug/ml



#16 n-Octacosane (C28)

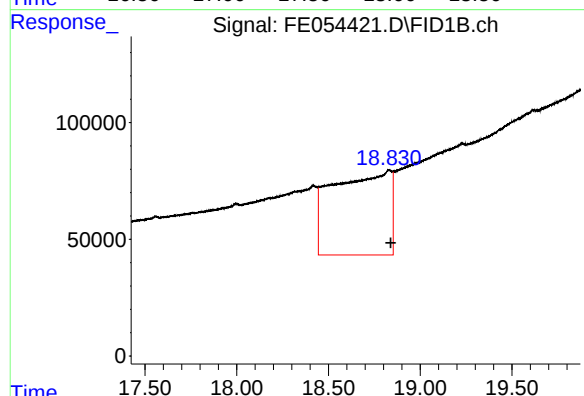
R.T.: 17.107 min
Delta R.T.: -0.008 min
Response: 1646943
Conc: 13.43 ug/ml



#17 n-Tricontane (C30)

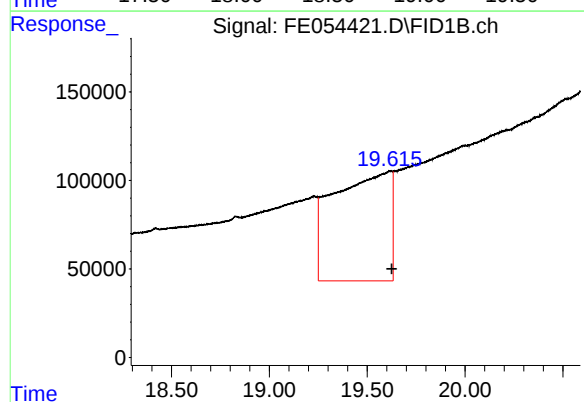
R.T.: 17.996 min
Delta R.T.: -0.009 min
Response: 4868265
Conc: 39.28 ug/ml

Instrument :
FID_E
ClientSampleId :
I.BLK



#18 n-Dotriacontane (C32)

R.T.: 18.828 min
Delta R.T.: -0.011 min
Response: 7798911
Conc: 62.07 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.619 min
Delta R.T.: -0.006 min
Response: 12448225
Conc: 100.06 ug/ml