

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE061625AL\
Data File : FE054405.D
Signal(s) : FID1B.ch
Acq On : 16 Jun 2025 15:17
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 03:26:36 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				
Target Compounds				
14) T	n-Tetracosane (C24)	15.103	20267	0.157 ug/ml
15) T	n-Hexacosane (C26)	16.158	145430	1.159 ug/ml
16) T	n-Octacosane (C28)	17.107	339056	2.765 ug/ml
17) T	n-Tricontane (C30)	17.996	520454	4.199 ug/ml
18) T	n-Dotriacontane (C32)	18.830	1622397	12.913 ug/ml
19) T	n-Tetratriacontane (C34)	19.615	2685471	21.586 ug/ml

(f)=RT Delta > 1/2 Window

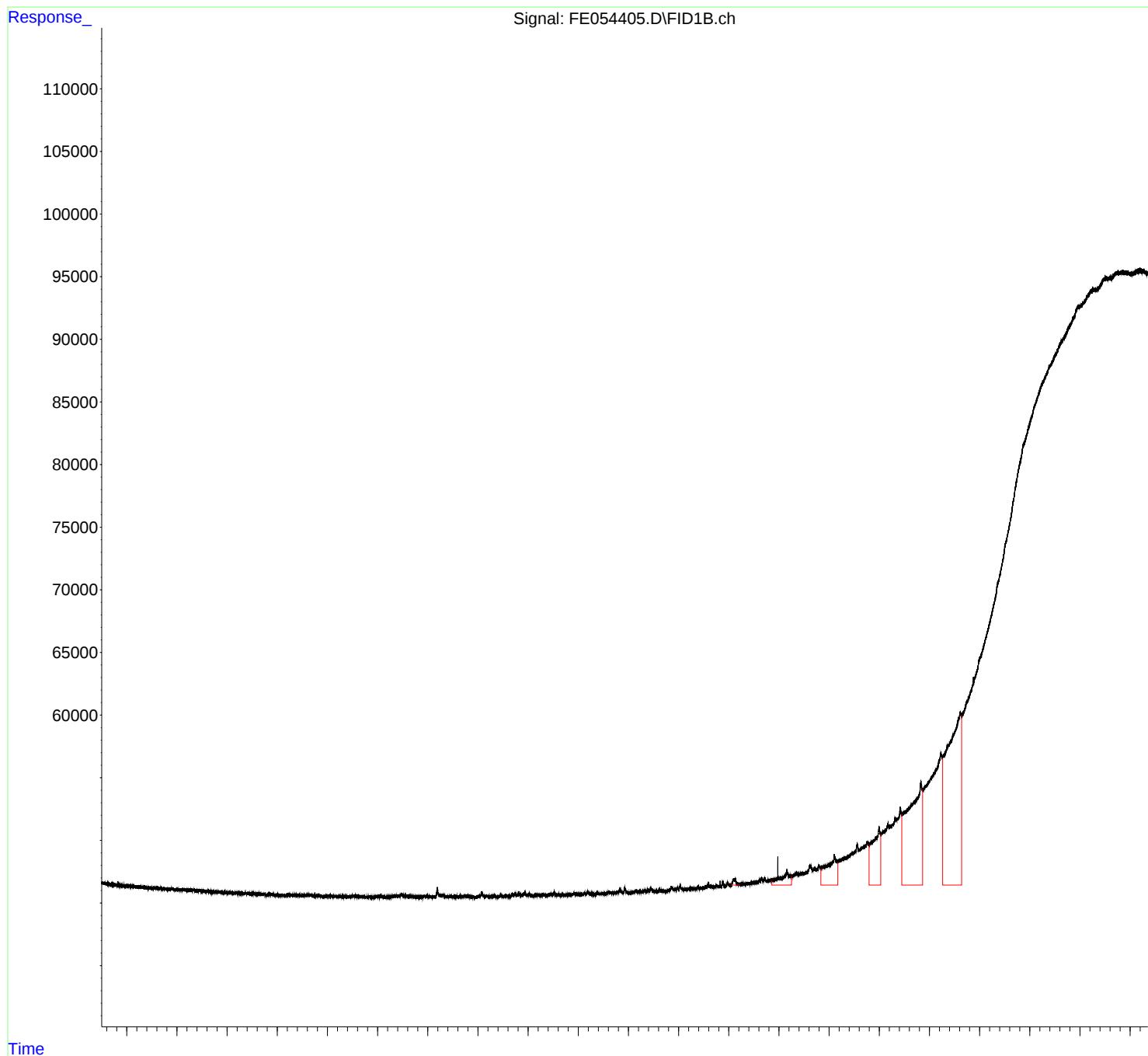
(m)=manual int.

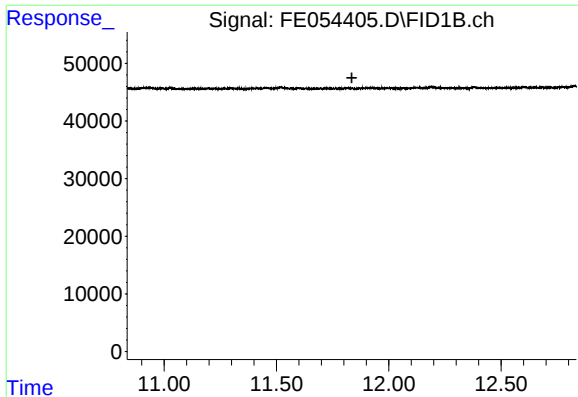
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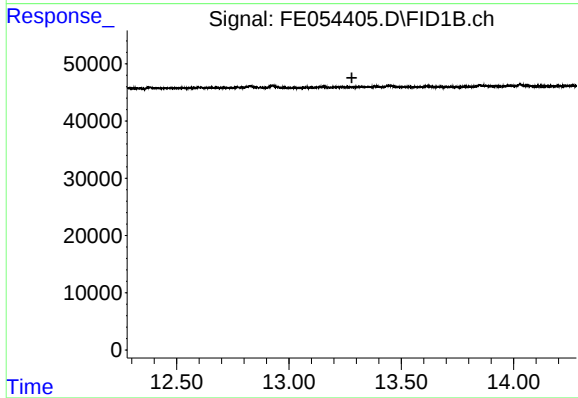




#9 ortho-Terphenyl (SURR)

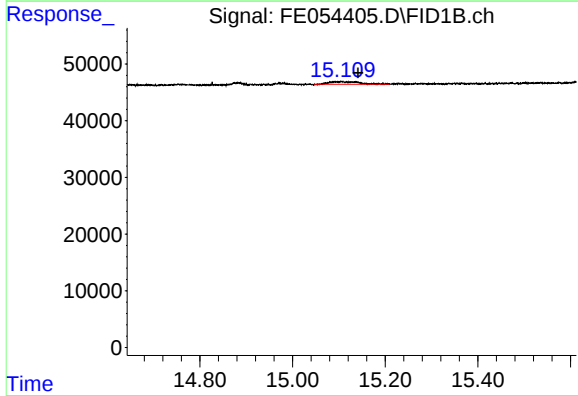
R.T.: 11.814 min
Delta R.T.: -0.021 min
Response: -30207
Conc: N.D.

Instrument :
FID_E
ClientSampleId :
I.BLK



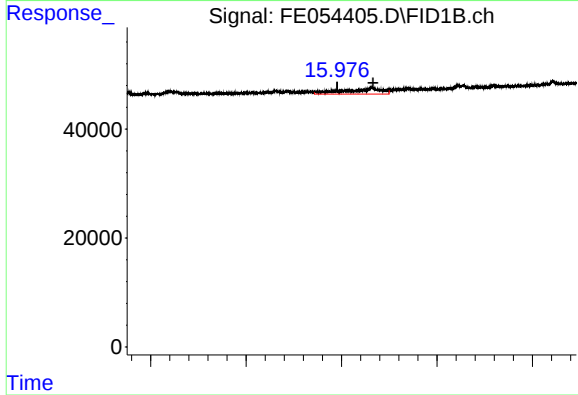
#12 1-chlorooctadecane (SURR)

R.T.: 13.322 min
Delta R.T.: 0.042 min
Response: -36149
Conc: N.D.



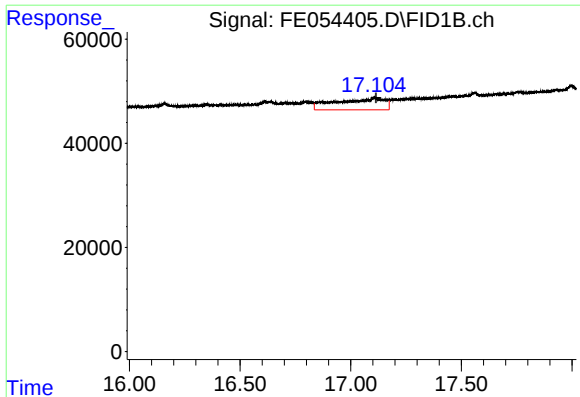
#14 n-Tetracosane (C24)

R.T.: 15.103 min
Delta R.T.: -0.038 min
Response: 20267
Conc: 0.16 ug/ml



#15 n-Hexacosane (C26)

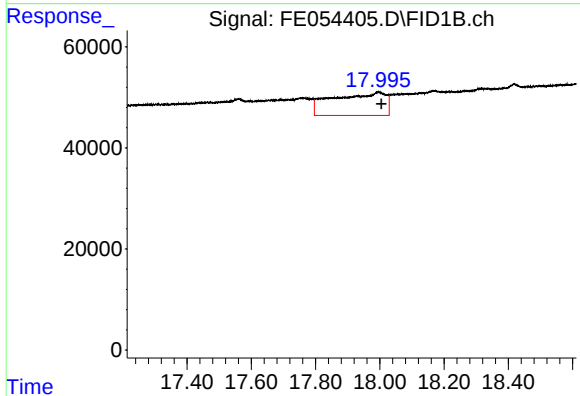
R.T.: 16.158 min
Delta R.T.: -0.006 min
Response: 145430
Conc: 1.16 ug/ml



#16 n-Octacosane (C28)

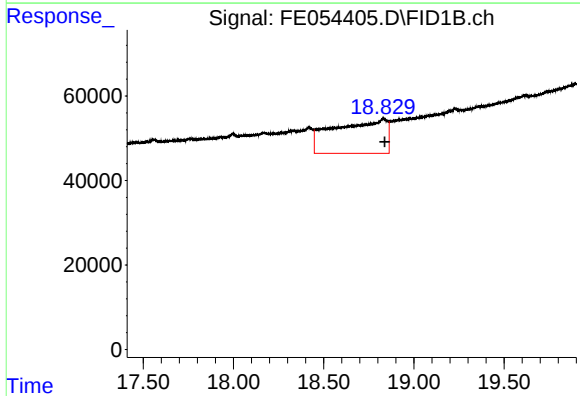
R.T.: 17.107 min
Delta R.T.: -0.009 min
Response: 339056
Conc: 2.76 ug/ml

Instrument :
FID_E
ClientSampleId :
I.BLK



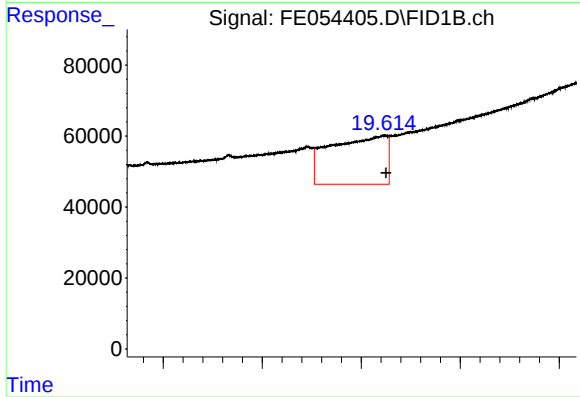
#17 n-Tricontane (C30)

R.T.: 17.996 min
Delta R.T.: -0.009 min
Response: 520454
Conc: 4.20 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.830 min
Delta R.T.: -0.009 min
Response: 1622397
Conc: 12.91 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.615 min
Delta R.T.: -0.010 min
Response: 2685471
Conc: 21.59 ug/ml