

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062625AL\
 Data File : FE054603.D
 Signal(s) : FID1B.ch
 Acq On : 26 Jun 2025 12:01
 Operator : YP\AJ
 Sample : Q2403-04DL 500X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 LAW-25-0093-E2DL

Integration File: autoint1.e
 Quant Time: Jun 27 01:59:51 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...	13.318	26213	0.215 ug/ml
Spiked Amount 50.000		Recovery =	0.43%
Target Compounds			
6) T n-Tetradecane (C14)	8.453	46282	0.357 ug/ml
10) T n-Eicosane (C20)	12.818	8761	0.065 ug/ml
11) T n-Heneicosane (C21)	13.453	68964	0.519 ug/ml
13) T n-Docosane (C22)	14.032	268050	2.044 ug/ml
14) T n-Tetracosane (C24)	15.126	366500	2.841 ug/ml
15) T n-Hexacosane (C26)	16.144	52129	0.415 ug/ml
17) T n-Tricontane (C30)	17.984	47811	0.386 ug/ml
18) T n-Dotriacontane (C32)	18.816	73534	0.585 ug/ml
19) T n-Tetratriacontane (C34)	19.605	72273	0.581 ug/ml
20) T n-Hexatriacontane (C36)	20.347	41089	0.319 ug/ml

(f)=RT Delta > 1/2 Window

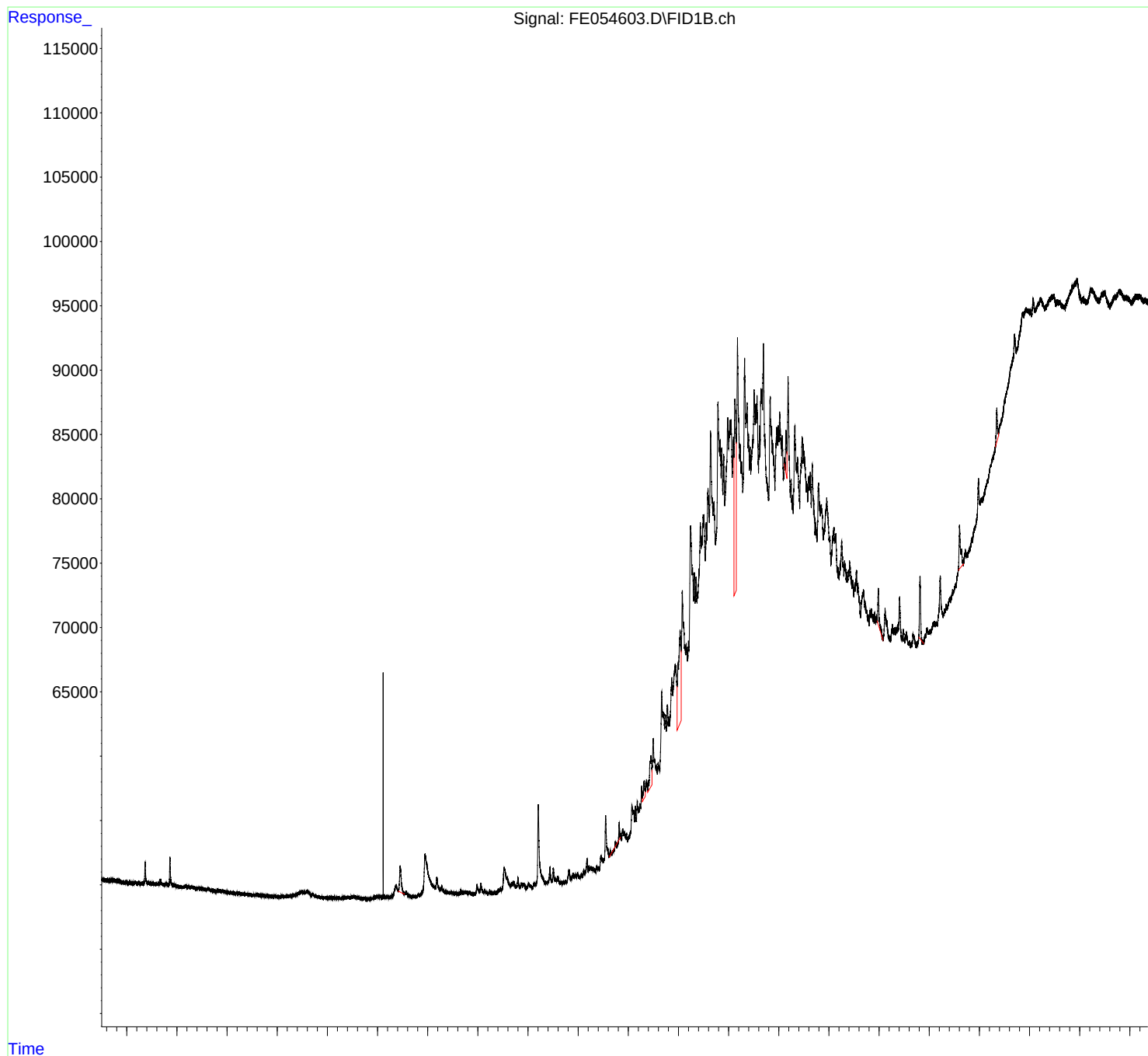
(m)=manual int.

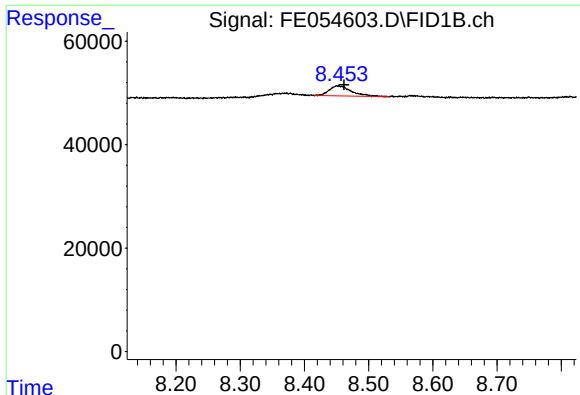
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

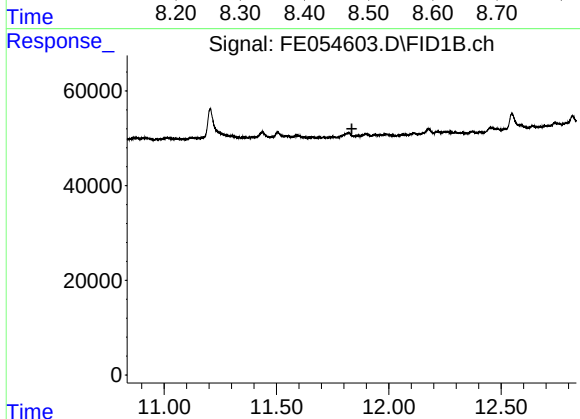




#6 n-Tetradecane (C14)

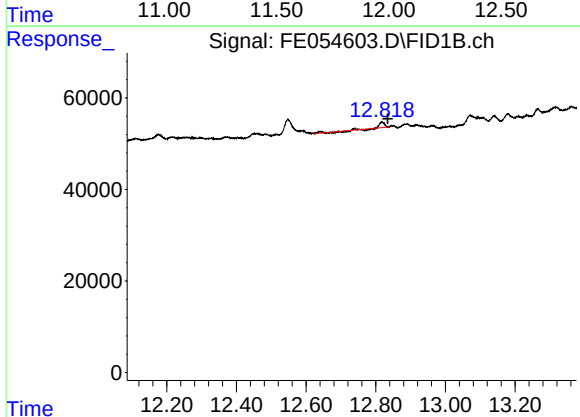
R.T.: 8.453 min
Delta R.T.: -0.009 min
Response: 46282
Conc: 0.36 ug/ml

Instrument :
FID_E
ClientSampleId :
LAW-25-0093-E2DL



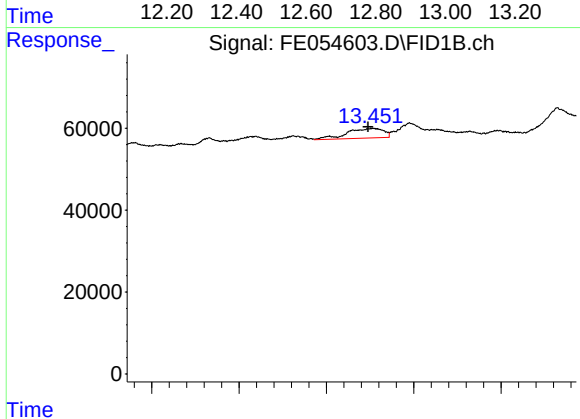
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.835 min
Response: 0
Conc: N.D.



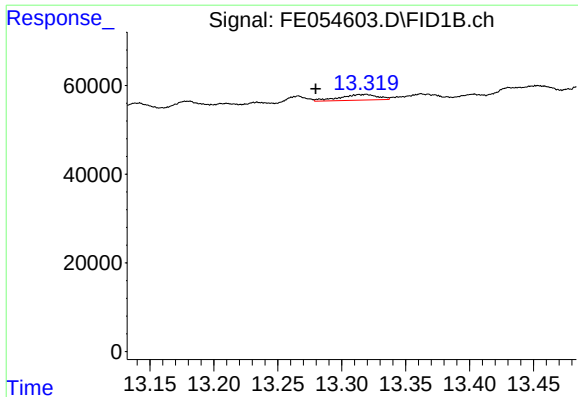
#10 n-Eicosane (C20)

R.T.: 12.818 min
Delta R.T.: -0.017 min
Response: 8761
Conc: 0.07 ug/ml



#11 n-Heneicosane (C21)

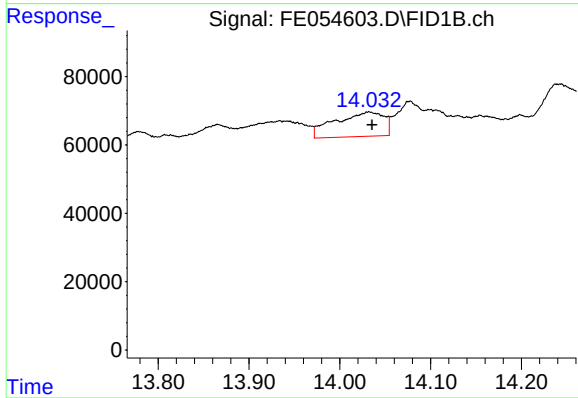
R.T.: 13.453 min
Delta R.T.: 0.005 min
Response: 68964
Conc: 0.52 ug/ml



#12 1-chlorooctadecane (SURR)

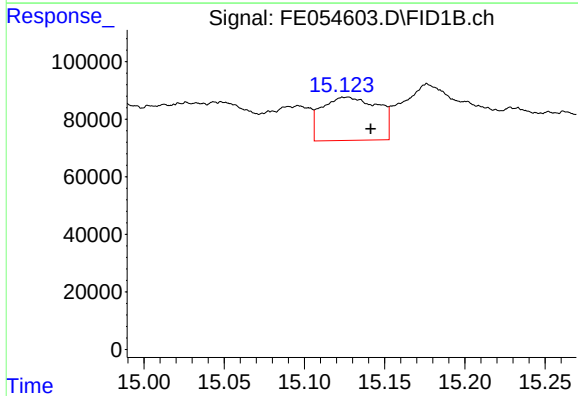
R.T.: 13.318 min
Delta R.T.: 0.038 min
Response: 26213
Conc: 0.21 ug/ml

Instrument :
FID_E
ClientSampleId :
LAW-25-0093-E2DL



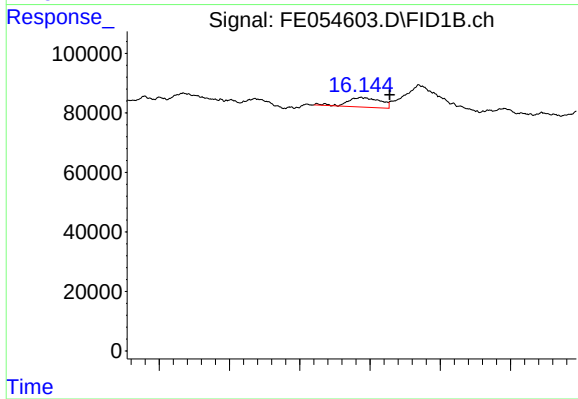
#13 n-Docosane (C22)

R.T.: 14.032 min
Delta R.T.: -0.003 min
Response: 268050
Conc: 2.04 ug/ml



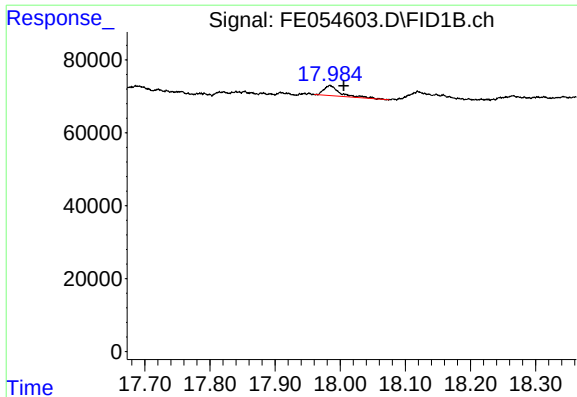
#14 n-Tetracosane (C24)

R.T.: 15.126 min
Delta R.T.: -0.015 min
Response: 366500
Conc: 2.84 ug/ml



#15 n-Hexacosane (C26)

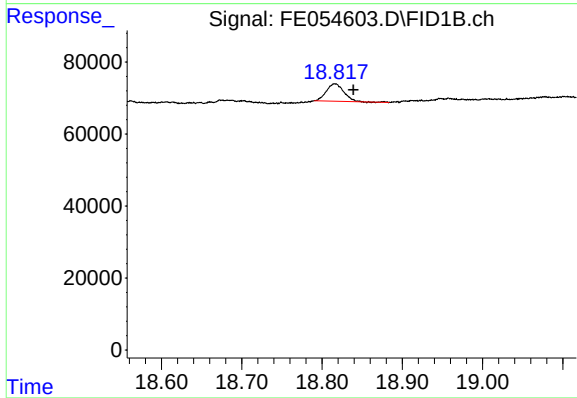
R.T.: 16.144 min
Delta R.T.: -0.020 min
Response: 52129
Conc: 0.42 ug/ml



#17 n-Tricontane (C30)

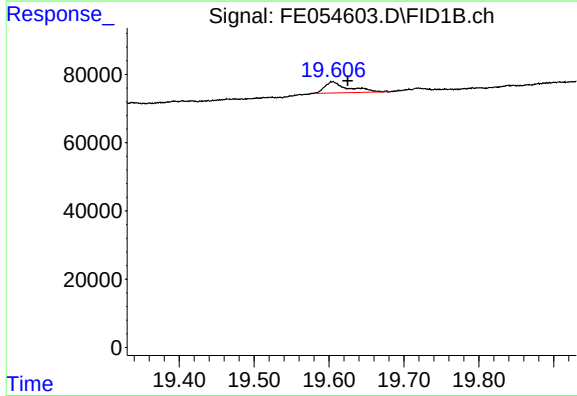
R.T.: 17.984 min
Delta R.T.: -0.021 min
Response: 47811
Conc: 0.39 ug/ml

Instrument :
FID_E
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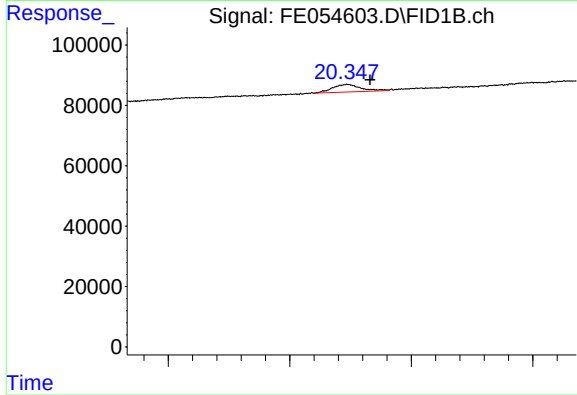
#18 n-Dotriacontane (C32)

R.T.: 18.816 min
Delta R.T.: -0.023 min
Response: 73534
Conc: 0.59 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.605 min
Delta R.T.: -0.020 min
Response: 72273
Conc: 0.58 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.347 min
Delta R.T.: -0.019 min
Response: 41089
Conc: 0.32 ug/ml