

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062625AL\
 Data File : FE054602.D
 Signal(s) : FID1B.ch
 Acq On : 26 Jun 2025 11:31
 Operator : YP\AJ
 Sample : Q2403-03DL 1000X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 LAW-25-0093DL

Integration File: autoint1.e
 Quant Time: Jun 27 01:59:39 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...	13.319	27943	0.229 ug/ml
Spiked Amount 50.000		Recovery =	0.46%
Target Compounds			
6) T n-Tetradecane (C14)	8.454	41324	0.319 ug/ml
10) T n-Eicosane (C20)	12.818	27799	0.208 ug/ml
11) T n-Heneicosane (C21)	13.452	70685	0.532 ug/ml
13) T n-Docosane (C22)	14.033	265045	2.021 ug/ml
14) T n-Tetracosane (C24)	15.126	420343	3.259 ug/ml
15) T n-Hexacosane (C26)	16.145	62440	0.497 ug/ml
18) T n-Dotriacontane (C32)	18.816	57347	0.456 ug/ml
19) T n-Tetratriacontane (C34)	19.641	26530	0.213 ug/ml
20) T n-Hexatriacontane (C36)	20.350	30964	0.241 ug/ml

(f)=RT Delta > 1/2 Window

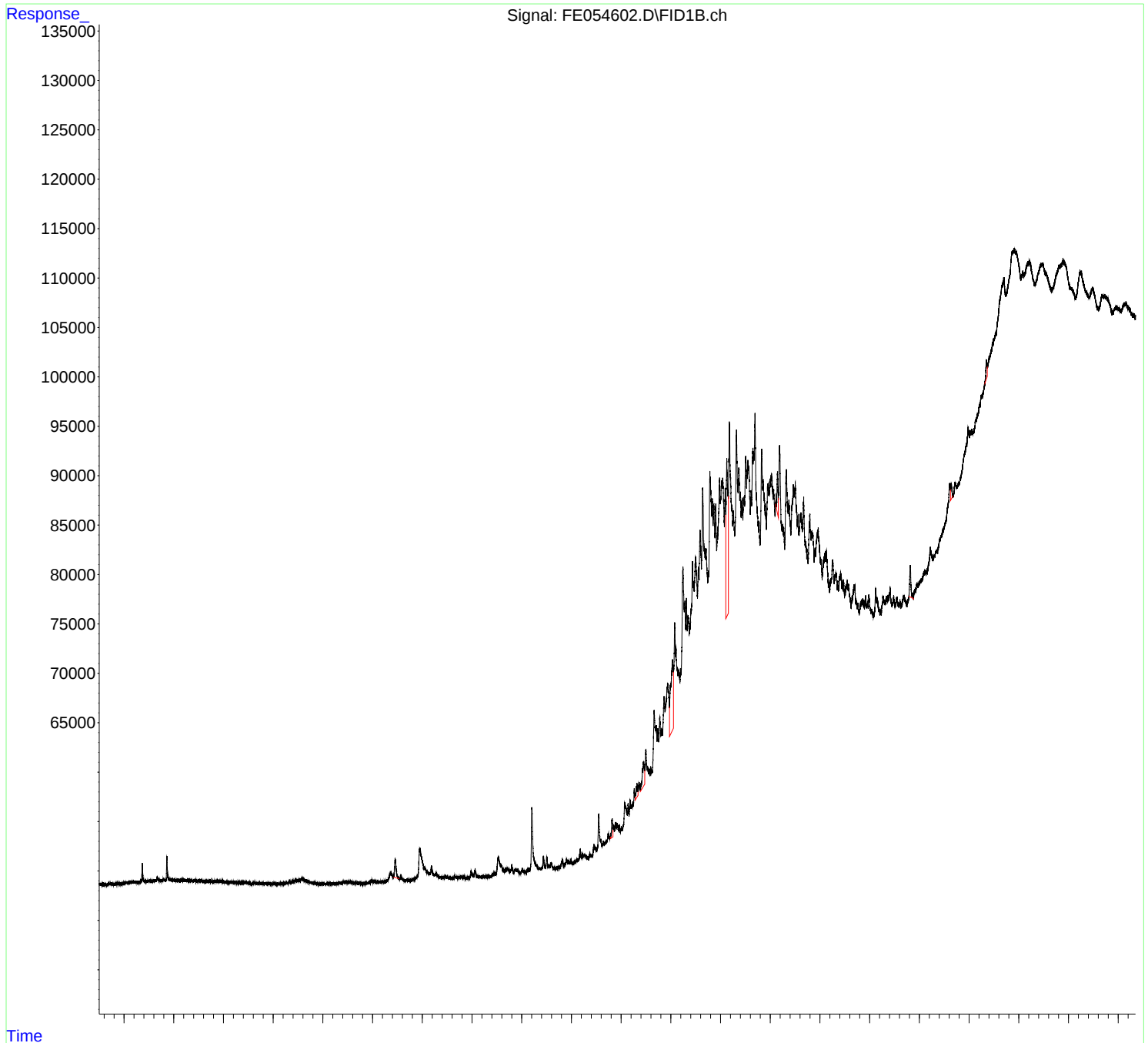
(m)=manual int.

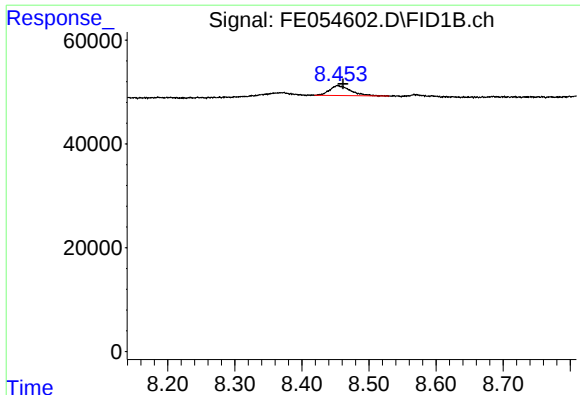
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Volume Inj. : 1 uL
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

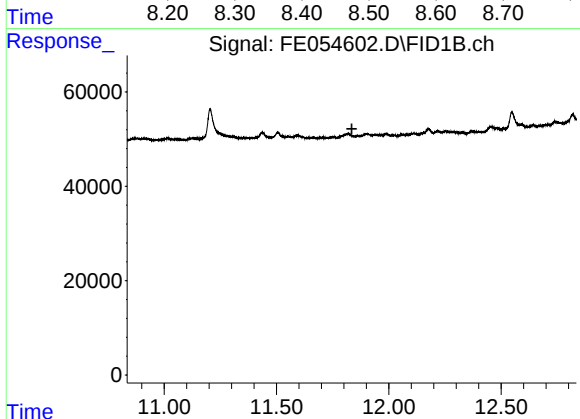




#6 n-Tetradecane (C14)

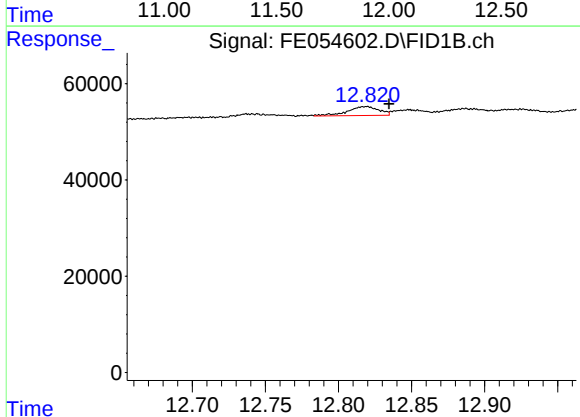
R.T.: 8.454 min
Delta R.T.: -0.008 min
Response: 41324
Conc: 0.32 ug/ml

Instrument :
FID_E
ClientSampleId :
LAW-25-0093DL



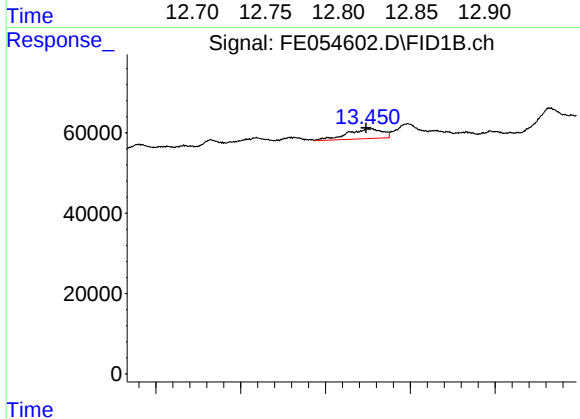
#9 ortho-Terphenyl (SURR)

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



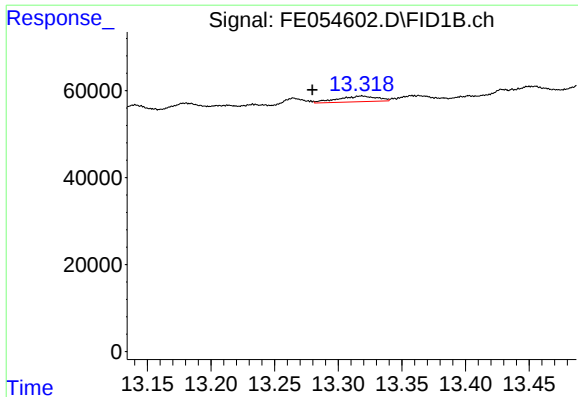
#10 n-Eicosane (C20)

R.T.: 12.818 min
Delta R.T.: -0.016 min
Response: 27799
Conc: 0.21 ug/ml



#11 n-Heneicosane (C21)

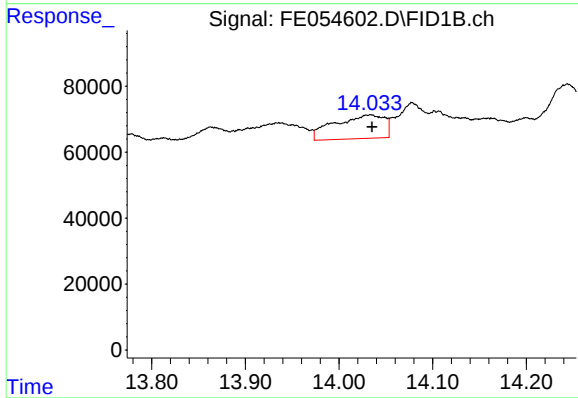
R.T.: 13.452 min
Delta R.T.: 0.005 min
Response: 70685
Conc: 0.53 ug/ml



#12 1-chlorooctadecane (SURR)

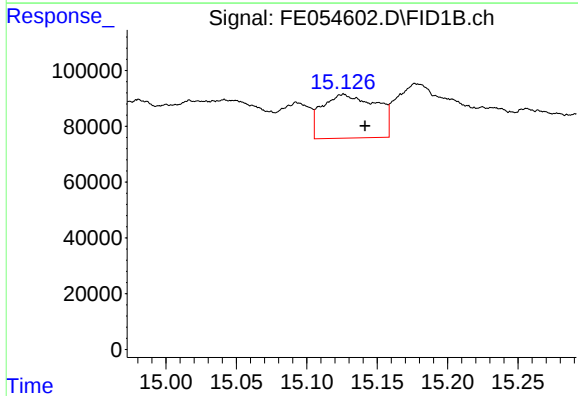
R.T.: 13.319 min
Delta R.T.: 0.039 min
Response: 27943
Conc: 0.23 ug/ml

Instrument :
FID_E
ClientSampleId :
LAW-25-0093DL



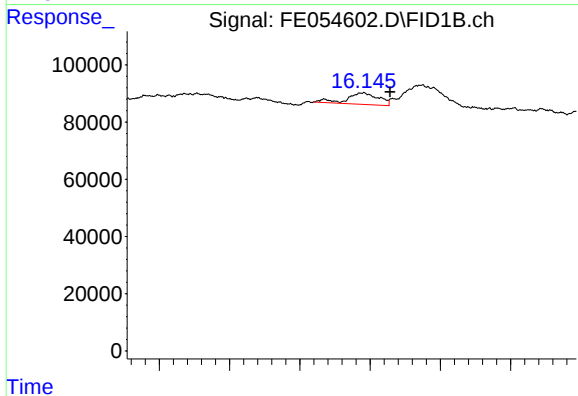
#13 n-Docosane (C22)

R.T.: 14.033 min
Delta R.T.: -0.003 min
Response: 265045
Conc: 2.02 ug/ml



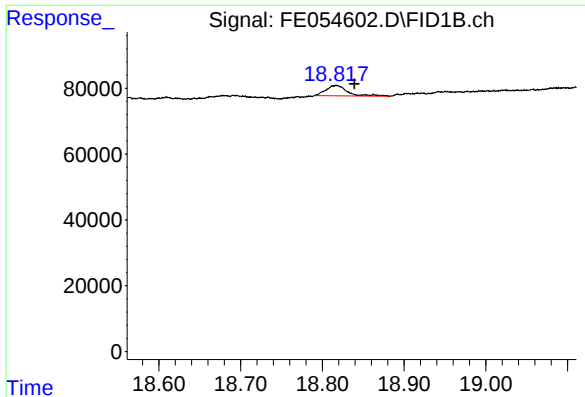
#14 n-Tetracosane (C24)

R.T.: 15.126 min
Delta R.T.: -0.015 min
Response: 420343
Conc: 3.26 ug/ml



#15 n-Hexacosane (C26)

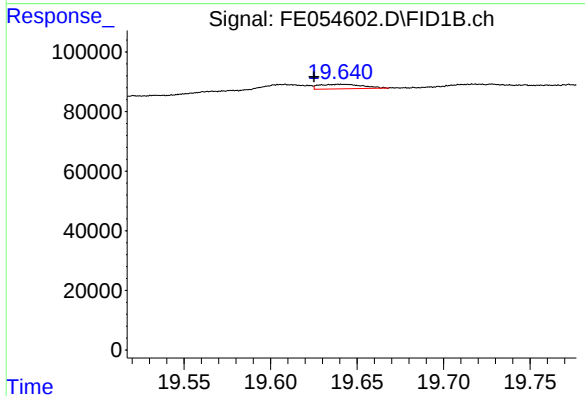
R.T.: 16.145 min
Delta R.T.: -0.019 min
Response: 62440
Conc: 0.50 ug/ml



#18 n-Dotriacontane (C32)

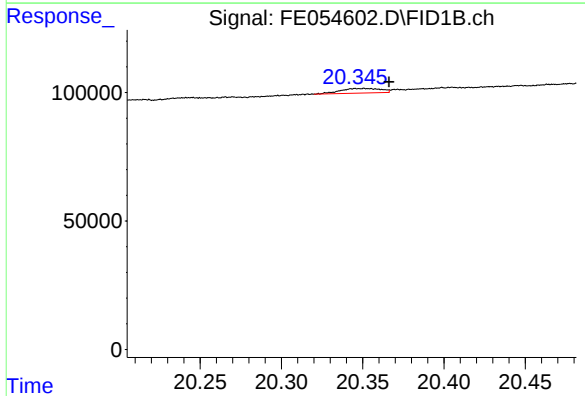
R.T.: 18.816 min
Delta R.T.: -0.023 min
Response: 57347
Conc: 0.46 ug/ml

Instrument :
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#19 n-Tetratriacontane (C34)

R.T.: 19.641 min
Delta R.T.: 0.016 min
Response: 26530
Conc: 0.21 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.350 min
Delta R.T.: -0.016 min
Response: 30964
Conc: 0.24 ug/ml