

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE061625AL\
 Data File : FE054427.D
 Signal(s) : FID1B.ch
 Acq On : 17 Jun 2025 03:18
 Operator : YP\AJ
 Sample : Q2325-01D
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 TP-8

Integration File: autoint1.e
 Quant Time: Jun 17 04:26:05 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	7721931	46.733 ug/ml
Spiked Amount 50.000		Recovery =	93.47%
12) S 1-chlorooctadecane (S...	13.272	6078404	49.844 ug/ml
Spiked Amount 50.000		Recovery =	99.69%
Target Compounds			
1) T n-Nonane (C9)	3.173	90900	0.732 ug/ml
2) T n-Decane (C10)	4.438	23012	0.185 ug/ml
8) T n-Octadecane (C18)	11.512	26511	0.196 ug/ml
10) T n-Eicosane (C20)	12.823	39601	0.296 ug/ml
11) T n-Heneicosane (C21)	13.437	41144	0.309 ug/ml
13) T n-Docosane (C22)	14.023	34678	0.264 ug/ml
14) T n-Tetracosane (C24)	15.129	44563	0.345 ug/ml
15) T n-Hexacosane (C26)	16.152	50871	0.405 ug/ml
16) T n-Octacosane (C28)	17.103	67029	0.547 ug/ml
17) T n-Tricontane (C30)	17.991	56287	0.454 ug/ml
18) T n-Dotriacontane (C32)	18.824	81528	0.649 ug/ml
19) T n-Tetratriacontane (C34)	19.616	41786	0.336 ug/ml
20) T n-Hexatriacontane (C36)	20.354	20826	0.162 ug/ml

(f)=RT Delta > 1/2 Window

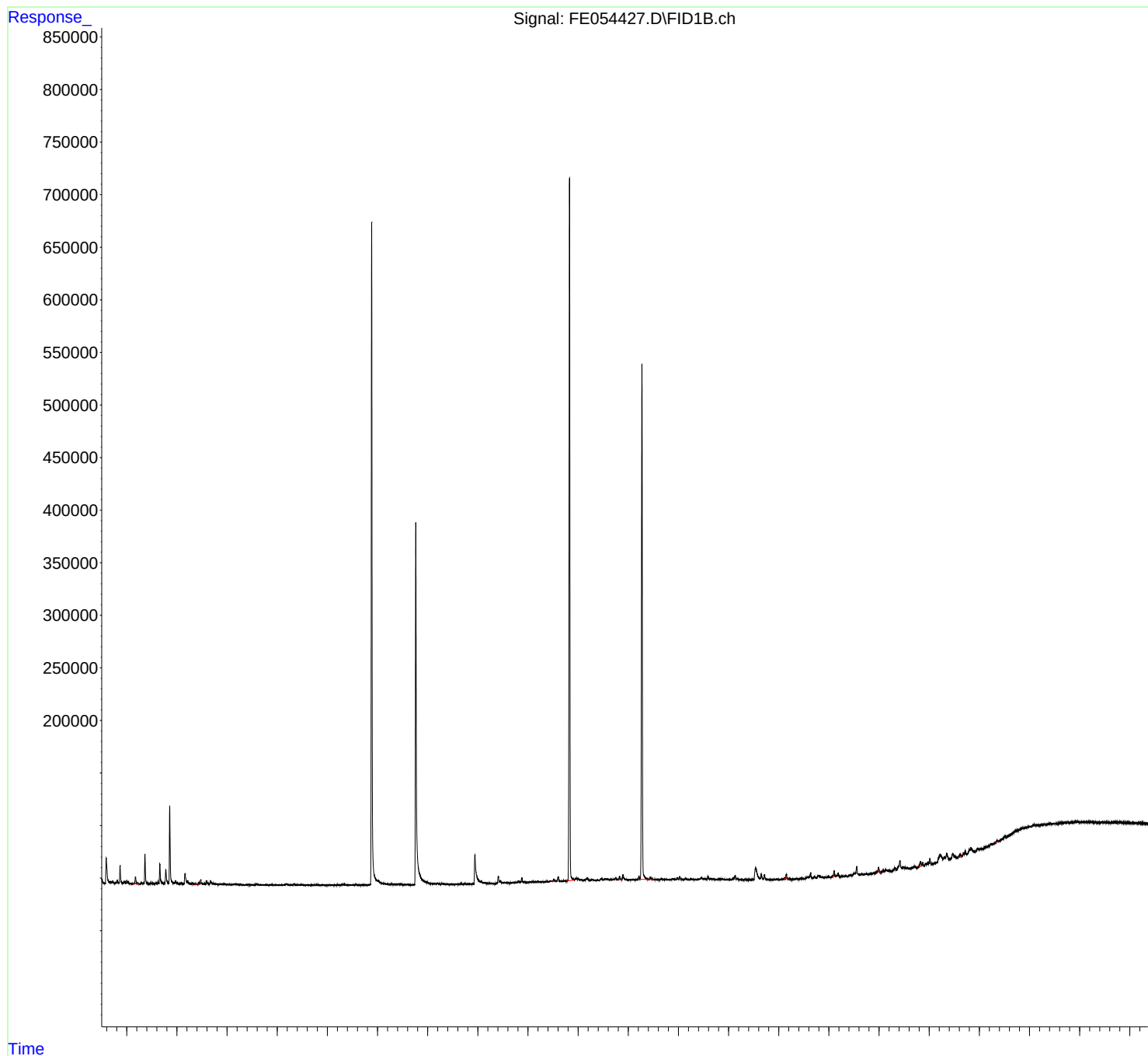
(m)=manual int.

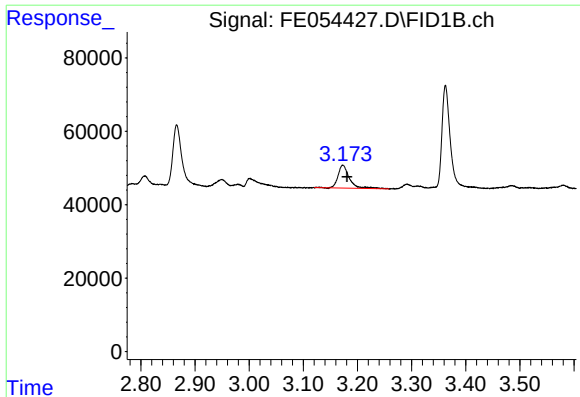
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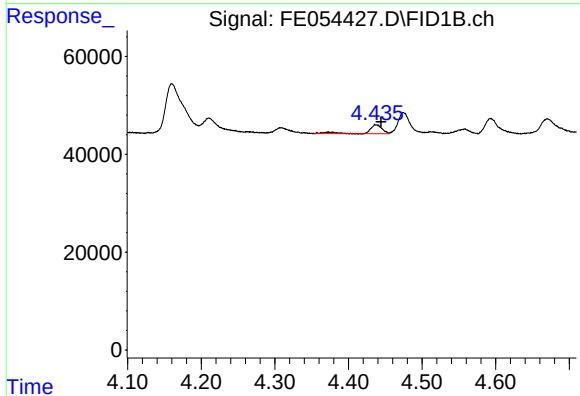




#1 n-Nonane (C9)

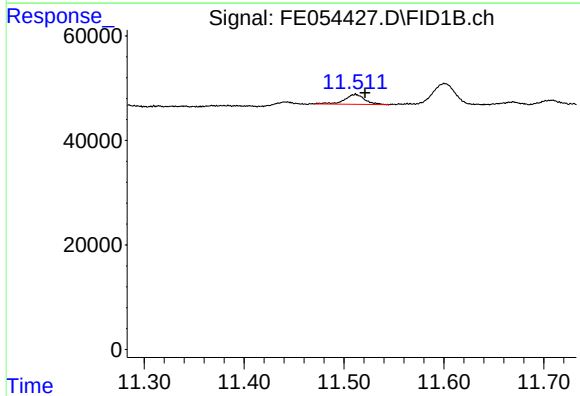
R.T.: 3.173 min
Delta R.T.: -0.008 min
Response: 90900
Conc: 0.73 ug/ml

Instrument :
FID_E
ClientSampleId :
TP-8



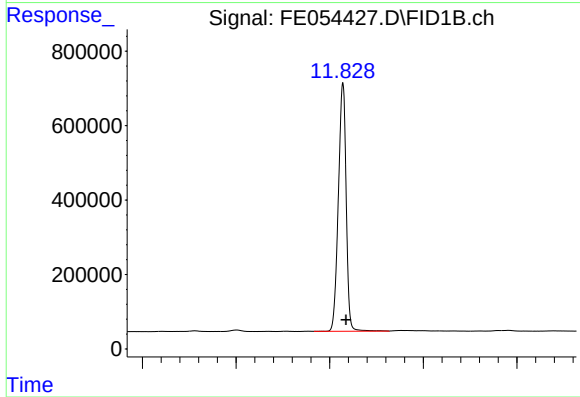
#2 n-Decane (C10)

R.T.: 4.438 min
Delta R.T.: -0.006 min
Response: 23012
Conc: 0.19 ug/ml



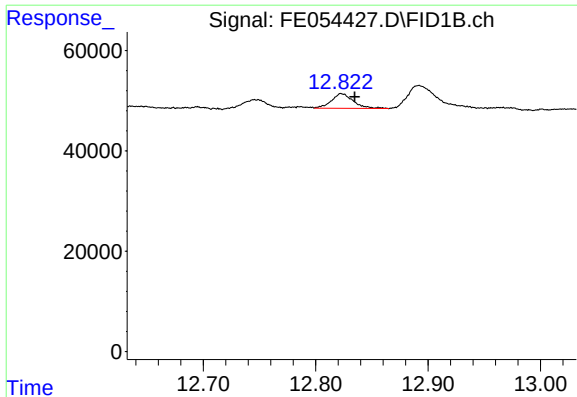
#8 n-Octadecane (C18)

R.T.: 11.512 min
Delta R.T.: -0.010 min
Response: 26511
Conc: 0.20 ug/ml



#9 ortho-Terphenyl (SURR)

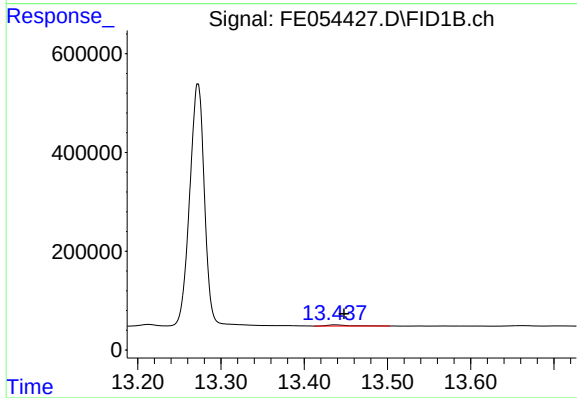
R.T.: 11.828 min
Delta R.T.: -0.007 min
Response: 7721931
Conc: 46.73 ug/ml



#10 n-Eicosane (C20)

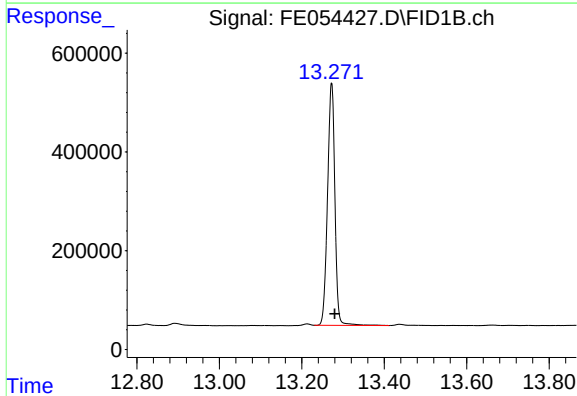
R.T.: 12.823 min
Delta R.T.: -0.011 min
Response: 39601
Conc: 0.30 ug/ml

Instrument :
FID_E
ClientSampleId :
TP-8



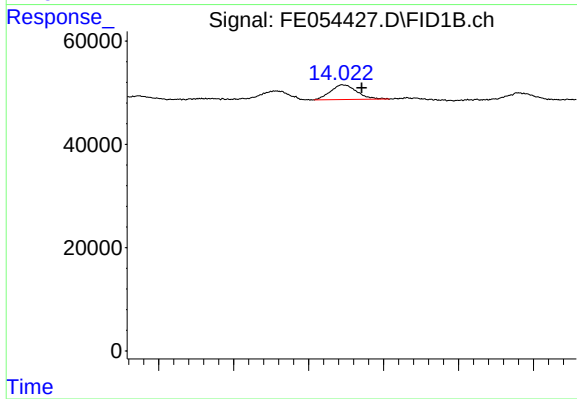
#11 n-Heneicosane (C21)

R.T.: 13.437 min
Delta R.T.: -0.011 min
Response: 41144
Conc: 0.31 ug/ml



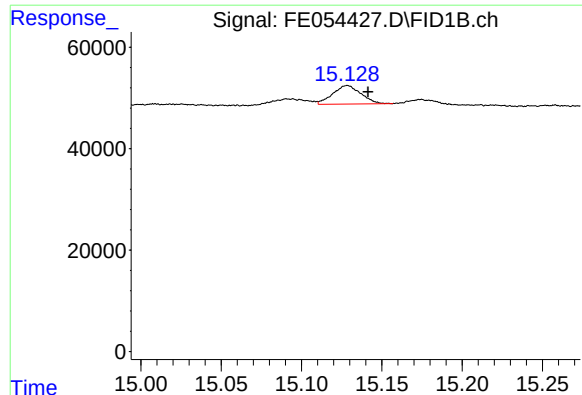
#12 1-chlorooctadecane (SURR)

R.T.: 13.272 min
Delta R.T.: -0.007 min
Response: 6078404
Conc: 49.84 ug/ml



#13 n-Docosane (C22)

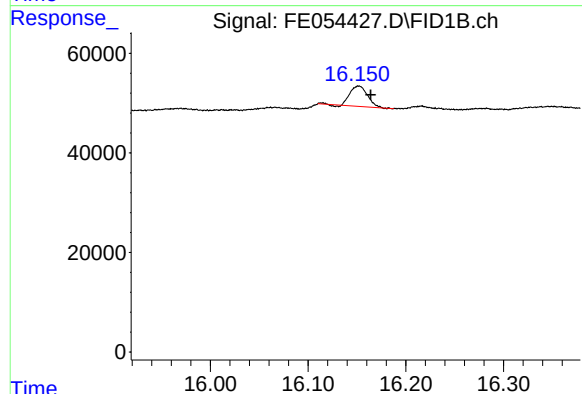
R.T.: 14.023 min
Delta R.T.: -0.012 min
Response: 34678
Conc: 0.26 ug/ml



#14 n-Tetracosane (C24)

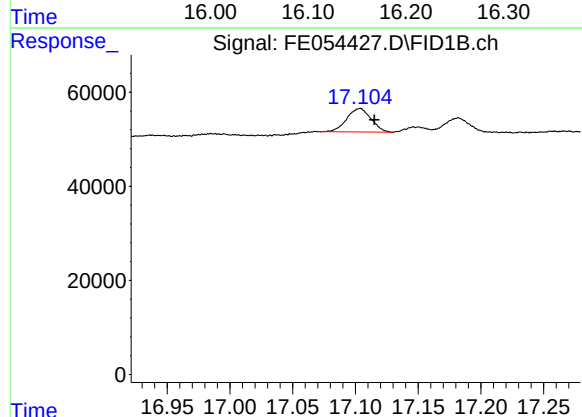
R.T.: 15.129 min
Delta R.T.: -0.013 min
Response: 44563
Conc: 0.35 ug/ml

Instrument :
FID_E
ClientSampleId :
TP-8



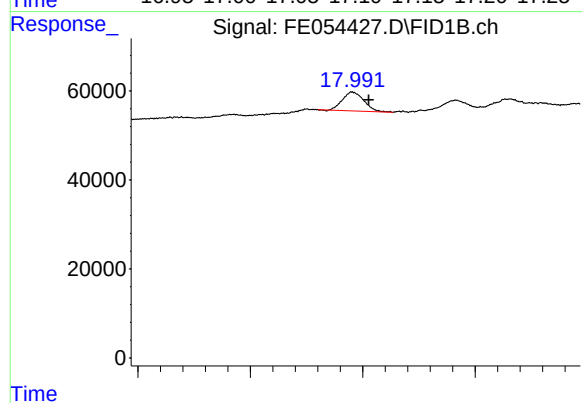
#15 n-Hexacosane (C26)

R.T.: 16.152 min
Delta R.T.: -0.012 min
Response: 50871
Conc: 0.41 ug/ml



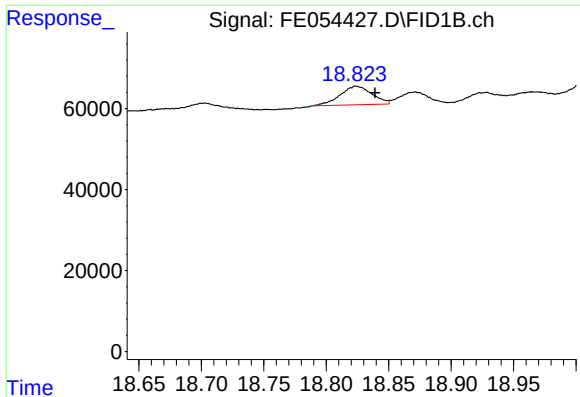
#16 n-Octacosane (C28)

R.T.: 17.103 min
Delta R.T.: -0.012 min
Response: 67029
Conc: 0.55 ug/ml



#17 n-Tricontane (C30)

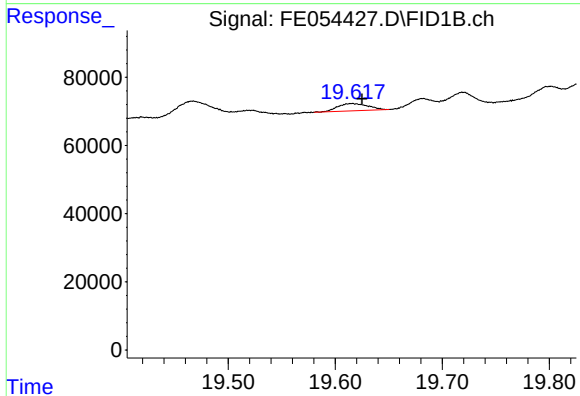
R.T.: 17.991 min
Delta R.T.: -0.014 min
Response: 56287
Conc: 0.45 ug/ml



#18 n-Dotriacontane (C32)

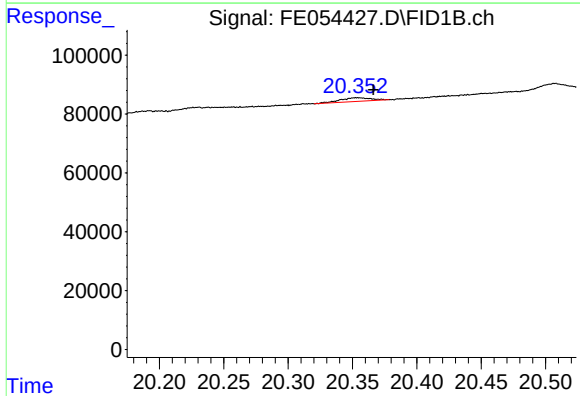
R.T.: 18.824 min
Delta R.T.: -0.015 min
Response: 81528
Conc: 0.65 ug/ml

Instrument :
FID_E
ClientSampleId :
TP-8



#19 n-Tetratriacontane (C34)

R.T.: 19.616 min
Delta R.T.: -0.010 min
Response: 41786
Conc: 0.34 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.354 min
Delta R.T.: -0.012 min
Response: 20826
Conc: 0.16 ug/ml