

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE103125AL\
 Data File : FE056621.D
 Signal(s) : FID1B.ch
 Acq On : 31 Oct 2025 20:32
 Operator : YP\AJ
 Sample : Q3503-05 10X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 31 23:18:42 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 103025.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 30 12:50:27 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)	11.969	913783	4.374 ug/ml
Spiked Amount 50.000		Recovery =	8.75%
12) S 1-chlorooctadecane (S...	13.409	824458	5.117 ug/ml
Spiked Amount 50.000		Recovery =	10.23%
Target Compounds			
1) T n-Nonane (C9)	3.324	142670	0.849 ug/ml
2) T n-Decane (C10)	4.577	150154	0.875 ug/ml
4) T n-Dodecane (C12)	6.749	216551	1.245 ug/ml
8) T n-Octadecane (C18)	11.646	117468	0.621 ug/ml
10) T n-Eicosane (C20)	12.960	430028	2.307 ug/ml
11) T n-Heneicosane (C21)	13.578	527061	2.866 ug/ml
13) T n-Docosane (C22)	14.172	1272895	6.800 ug/ml
14) T n-Tetracosane (C24)	15.275	672377	3.433 ug/ml
15) T n-Hexacosane (C26)	16.296	387231	1.993 ug/ml
16) T n-Octacosane (C28)	17.240	301723	1.558 ug/ml
17) T n-Tricontane (C30)	18.137	136996	0.683 ug/ml
18) T n-Dotriacontane (C32)	18.971	269343	1.370 ug/ml

(f)=RT Delta > 1/2 Window

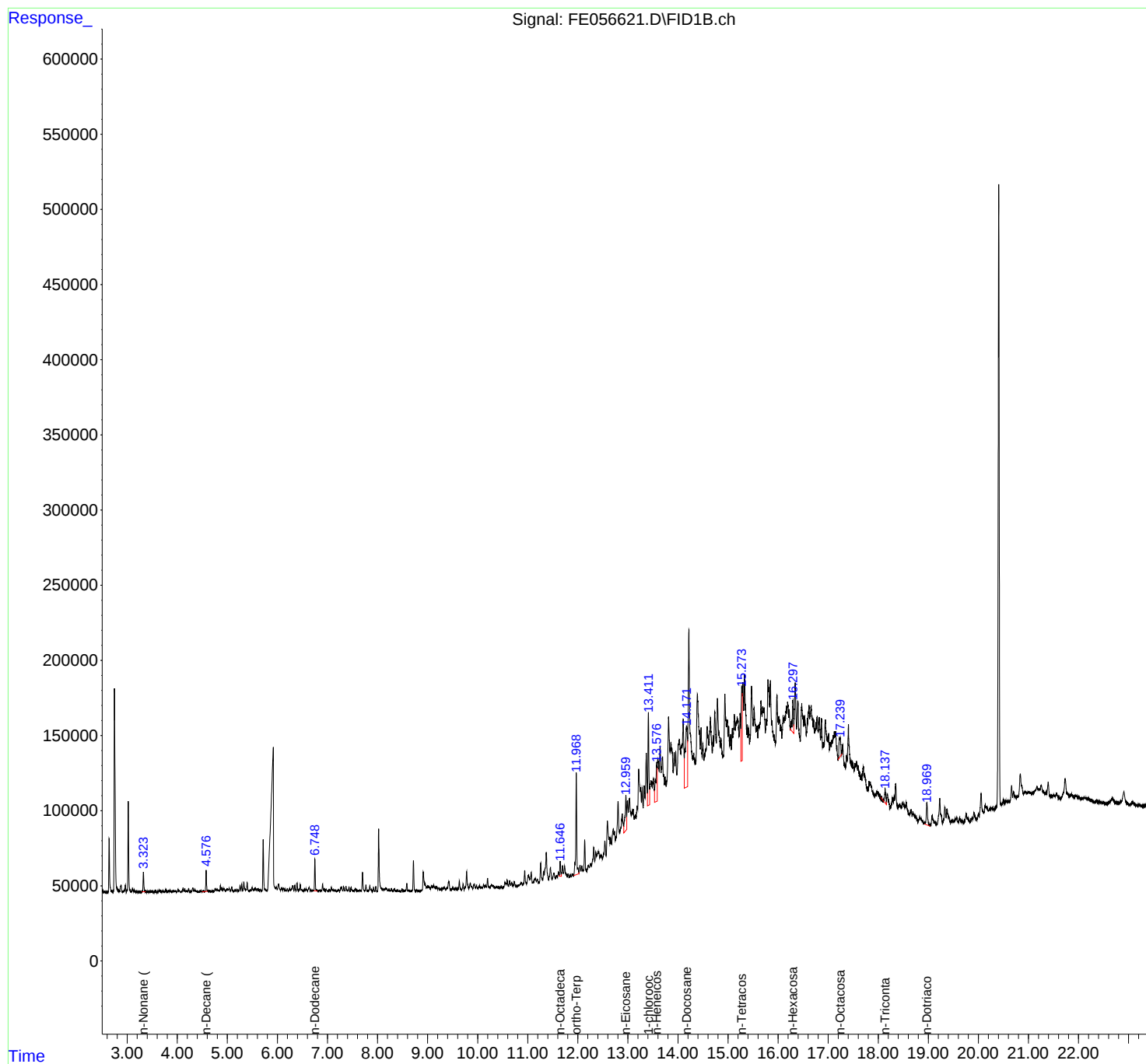
(m)=manual int.

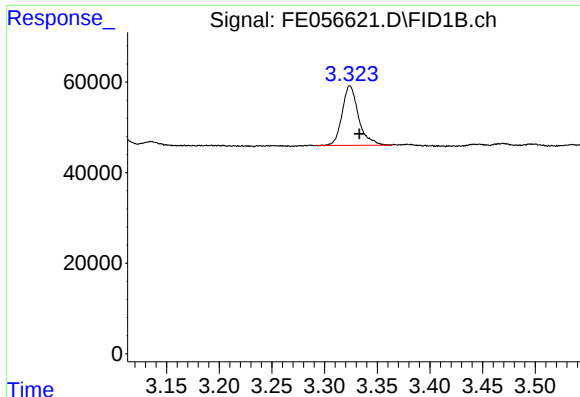
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Operator : YP\AJ
Sample : Q3503-05 10X
Misc :
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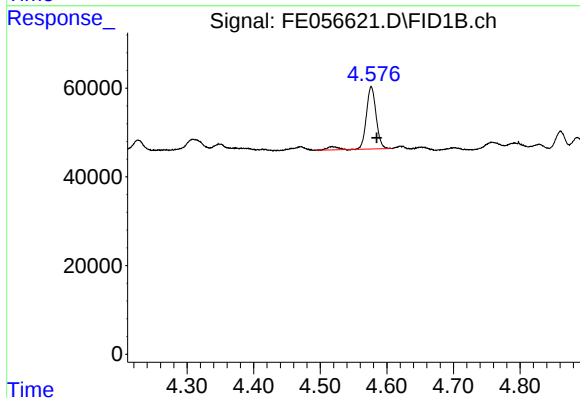




#1 n-Nonane (C9)

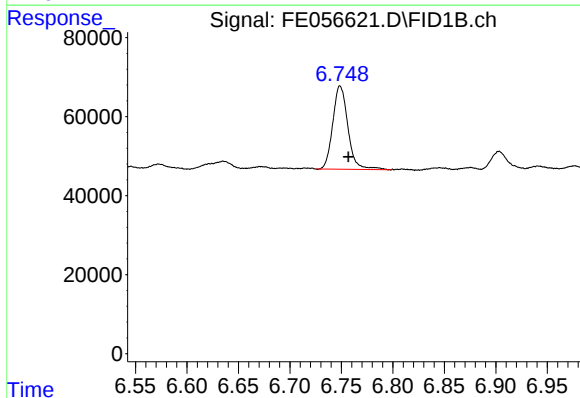
R.T.: 3.324 min
Delta R.T.: -0.009 min
Response: 142670
Conc: 0.85 ug/ml

Instrument :
FID_E
ClientSampleId :



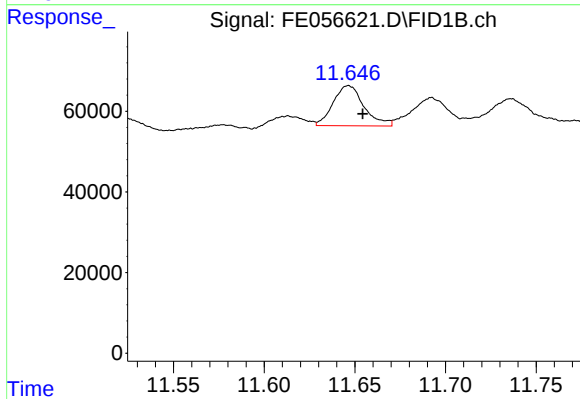
#2 n-Decane (C10)

R.T.: 4.577 min
Delta R.T.: -0.008 min
Response: 150154
Conc: 0.88 ug/ml



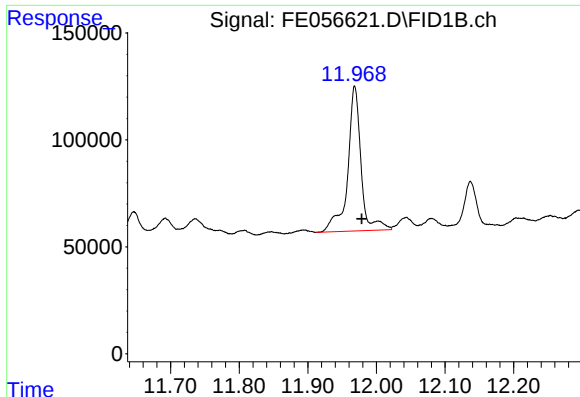
#4 n-Dodecane (C12)

R.T.: 6.749 min
Delta R.T.: -0.008 min
Response: 216551
Conc: 1.25 ug/ml



#8 n-Octadecane (C18)

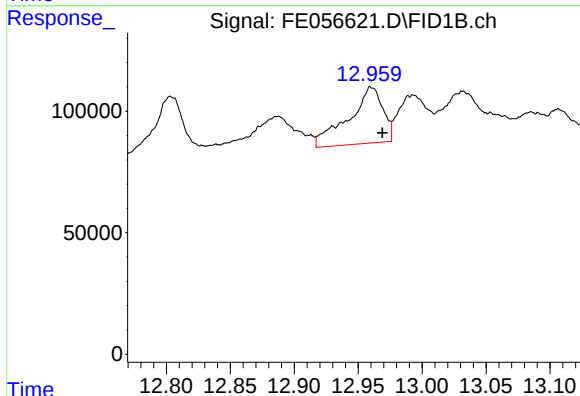
R.T.: 11.646 min
Delta R.T.: -0.008 min
Response: 117468
Conc: 0.62 ug/ml



#9 ortho-Terphenyl (SURR)

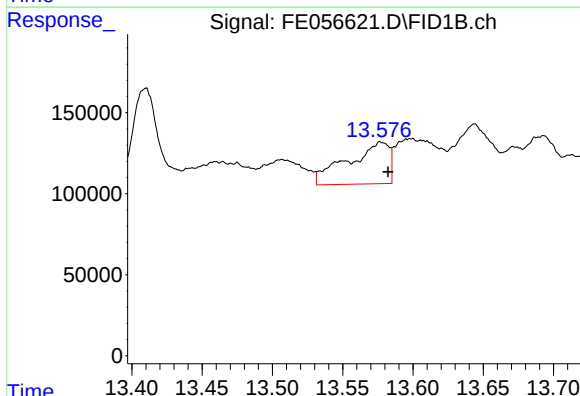
R.T.: 11.969 min
Delta R.T.: -0.010 min
Response: 913783
Conc: 4.37 ug/ml

Instrument :
FID_E
ClientSampleId :



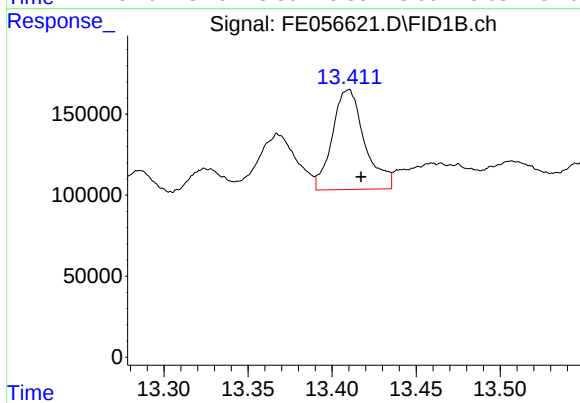
#10 n-Eicosane (C20)

R.T.: 12.960 min
Delta R.T.: -0.008 min
Response: 430028
Conc: 2.31 ug/ml



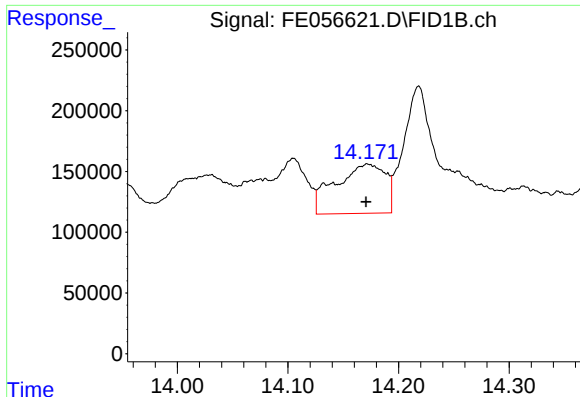
#11 n-Heneicosane (C21)

R.T.: 13.578 min
Delta R.T.: -0.005 min
Response: 527061
Conc: 2.87 ug/ml



#12 1-chlorooctadecane (SURR)

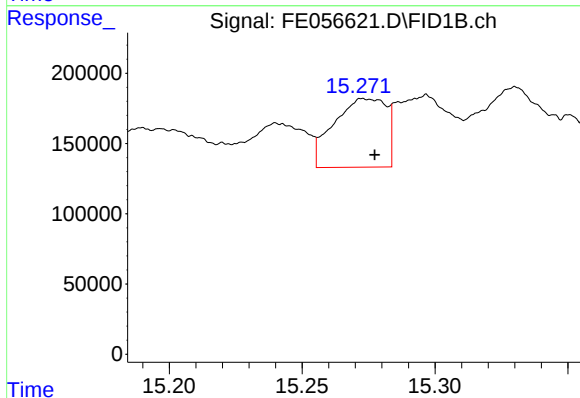
R.T.: 13.409 min
Delta R.T.: -0.008 min
Response: 824458
Conc: 5.12 ug/ml



#13 n-Docosane (C22)

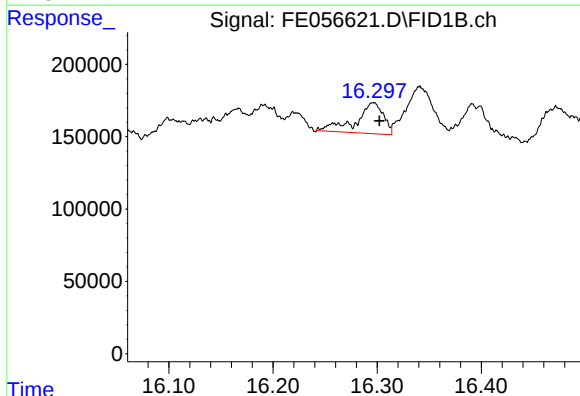
R.T.: 14.172 min
Delta R.T.: 0.002 min
Response: 1272895
Conc: 6.80 ug/ml

Instrument :
FID_E
ClientSampleId :



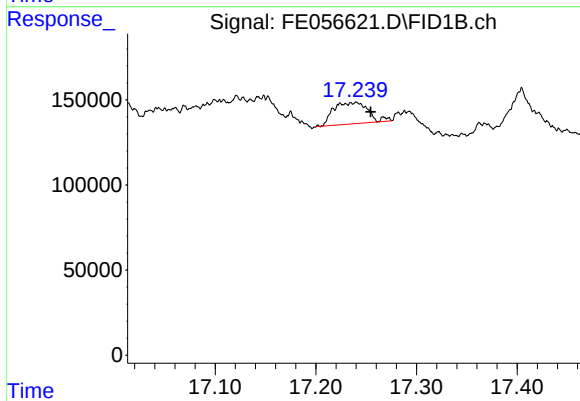
#14 n-Tetracosane (C24)

R.T.: 15.275 min
Delta R.T.: -0.002 min
Response: 672377
Conc: 3.43 ug/ml



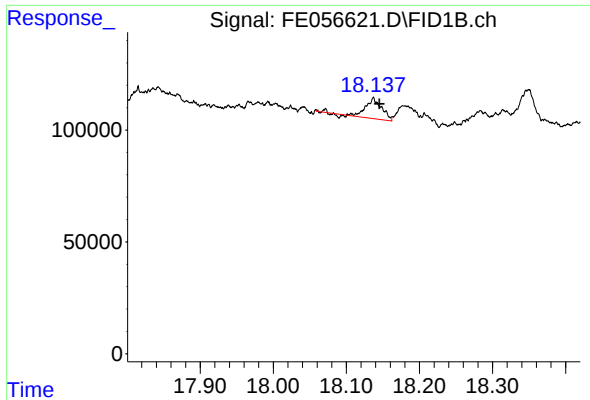
#15 n-Hexacosane (C26)

R.T.: 16.296 min
Delta R.T.: -0.006 min
Response: 387231
Conc: 1.99 ug/ml



#16 n-Octacosane (C28)

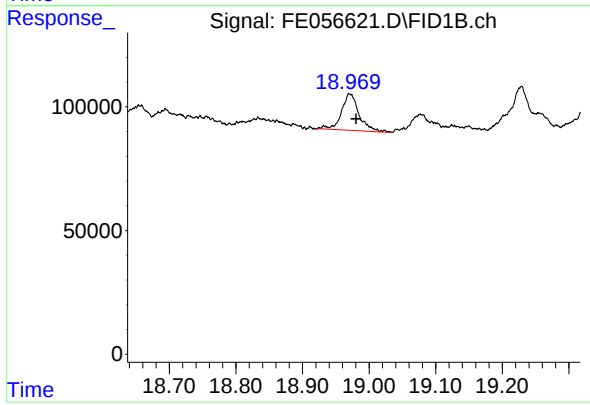
R.T.: 17.240 min
Delta R.T.: -0.015 min
Response: 301723
Conc: 1.56 ug/ml



#17 n-Tricontane (C30)

R.T.: 18.137 min
Delta R.T.: -0.008 min
Response: 136996
Conc: 0.68 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 n-Dotriacontane (C32)

R.T.: 18.971 min
Delta R.T.: -0.009 min
Response: 269343
Conc: 1.37 ug/ml