

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE061625AL\
 Data File : FE054411.D
 Signal(s) : FID1B.ch
 Acq On : 16 Jun 2025 18:18
 Operator : YP\AJ
 Sample : Q2312-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 TP-1

Integration File: sample.E
 Quant Time: Jun 17 03:28:00 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)	11.825	4941518	29.906 ug/ml
Spiked Amount 50.000		Recovery =	59.81%
12) S 1-chlorooctadecane (S...	13.269	3894707	31.937 ug/ml
Spiked Amount 50.000		Recovery =	63.87%
Target Compounds			
1) T n-Nonane (C9)	3.164	2740	0.022 ug/ml
11) T n-Heneicosane (C21)	13.438	24728	0.186 ug/ml
13) T n-Docosane (C22)	14.023	31655	0.241 ug/ml
14) T n-Tetracosane (C24)	15.129	106345	0.824 ug/ml
15) T n-Hexacosane (C26)	16.152	121160	0.965 ug/ml
16) T n-Octacosane (C28)	17.103	297198	2.424 ug/ml
17) T n-Tricontane (C30)	17.992	221066	1.784 ug/ml
18) T n-Dotriacontane (C32)	18.823	659099	5.246 ug/ml
19) T n-Tetratriacontane (C34)	19.616	605180	4.865 ug/ml
21) T n-Octatriacontane (C38)	21.089	1190853	9.019 ug/ml
22) T n-Tetracontane (C40)	21.933f	8396885	62.335 ug/ml

(f)=RT Delta > 1/2 Window

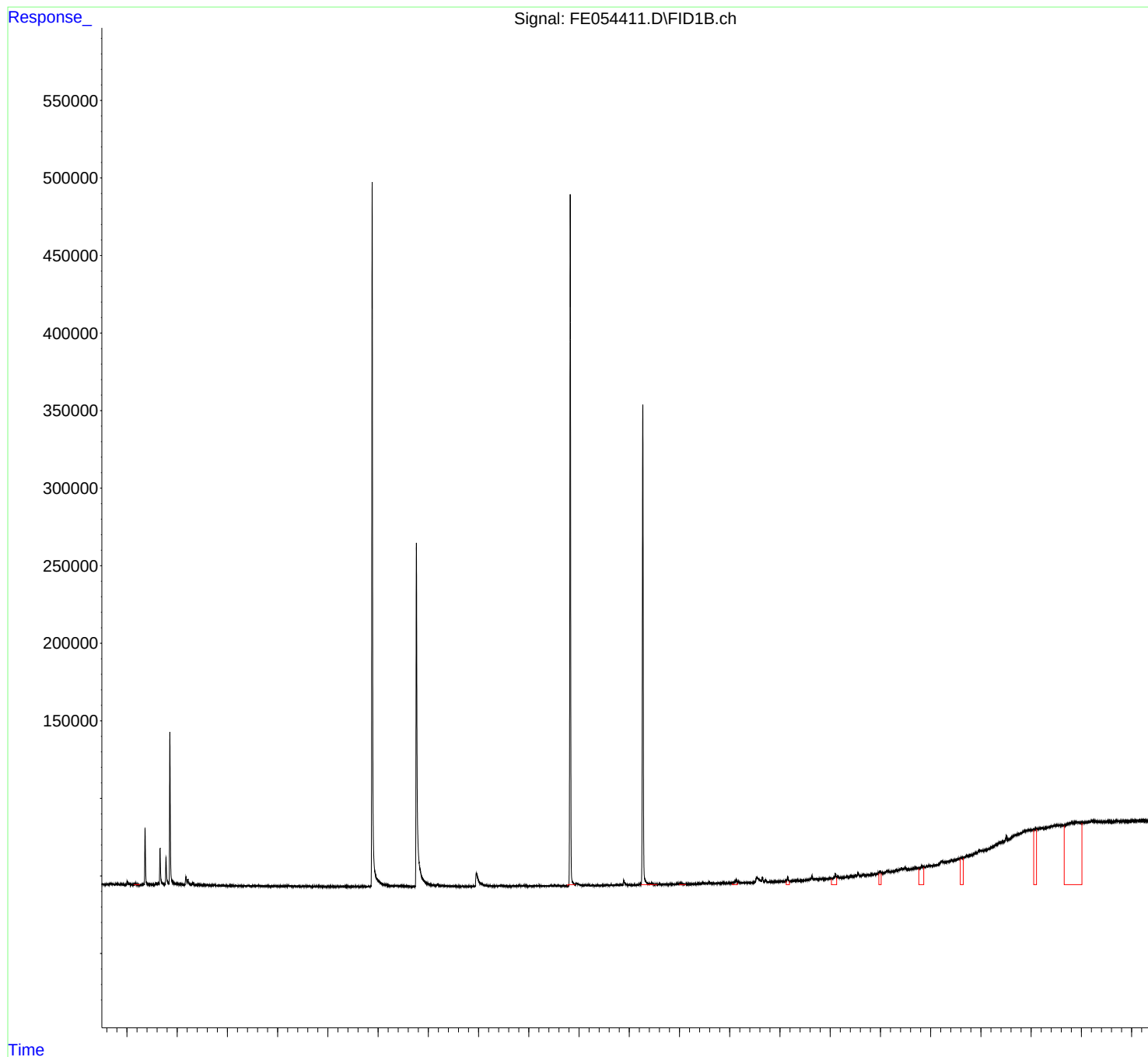
(m)=manual int.

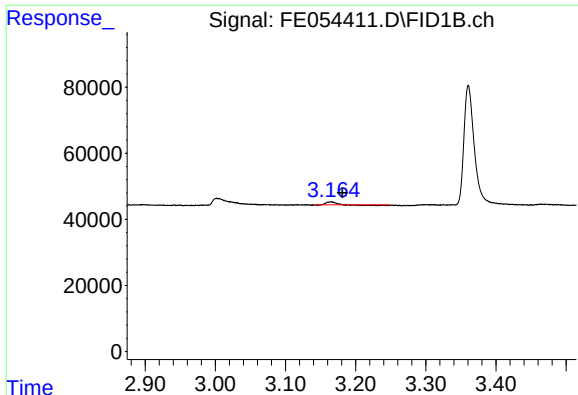
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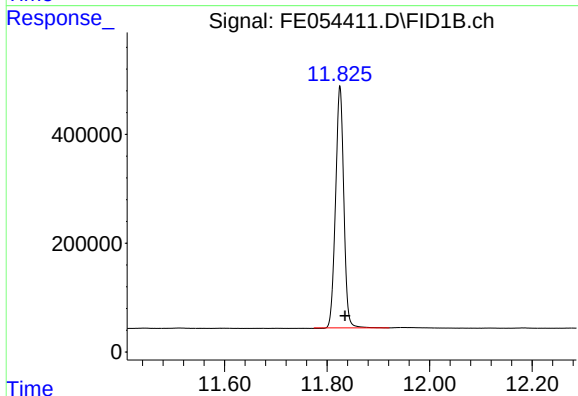




#1 n-Nonane (C9)

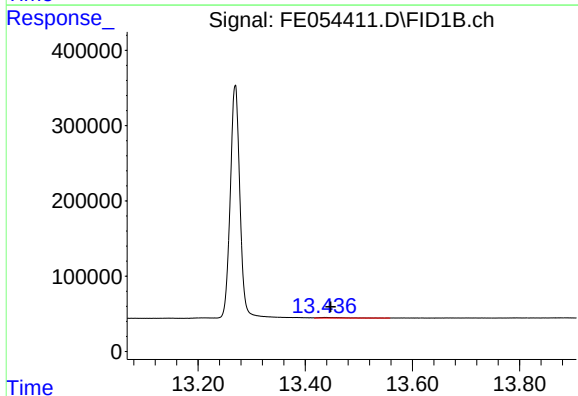
R.T.: 3.164 min
Delta R.T.: -0.017 min
Response: 2740
Conc: 0.02 ug/ml

Instrument :
FID_E
ClientSampleId :
TP-1



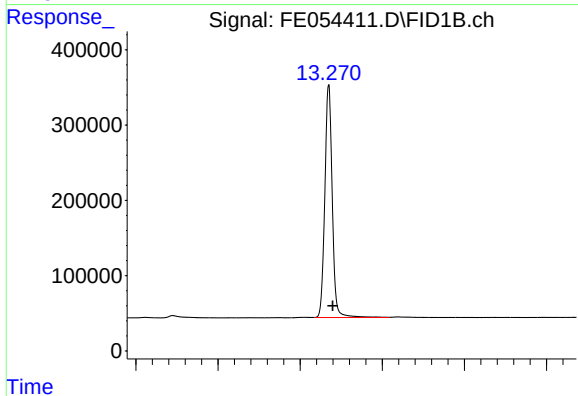
#9 ortho-Terphenyl (SURR)

R.T.: 11.825 min
Delta R.T.: -0.010 min
Response: 4941518
Conc: 29.91 ug/ml



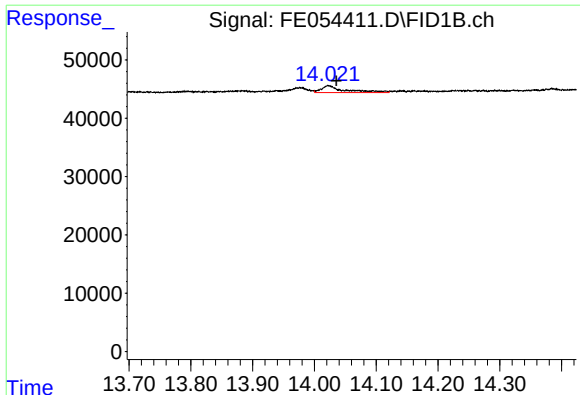
#11 n-Heneicosane (C21)

R.T.: 13.438 min
Delta R.T.: -0.010 min
Response: 24728
Conc: 0.19 ug/ml



#12 1-chlorooctadecane (SURR)

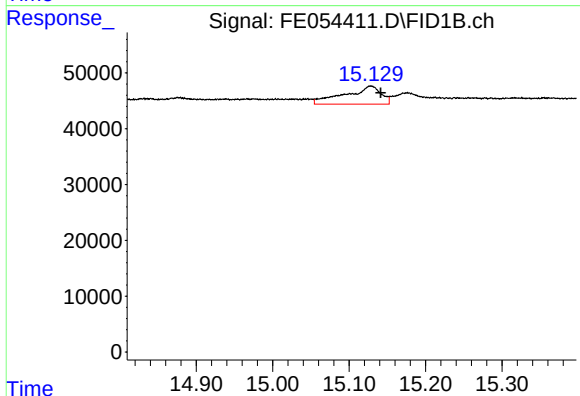
R.T.: 13.269 min
Delta R.T.: -0.010 min
Response: 3894707
Conc: 31.94 ug/ml



#13 n-Docosane (C22)

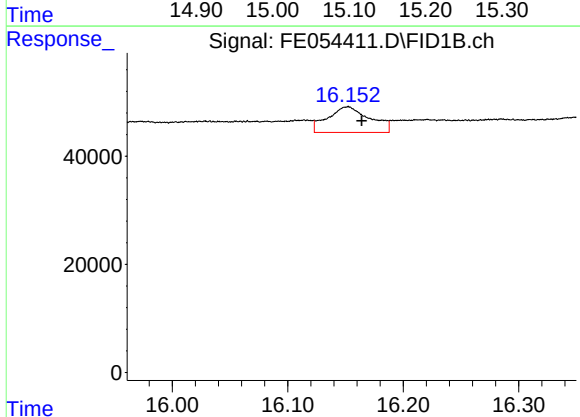
R.T.: 14.023 min
Delta R.T.: -0.013 min
Response: 31655
Conc: 0.24 ug/ml

Instrument :
FID_E
ClientSampleId :
TP-1



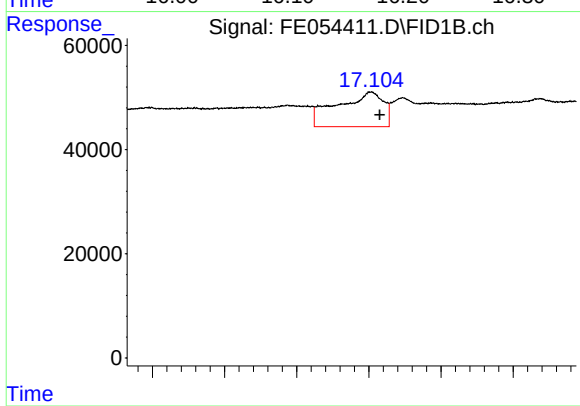
#14 n-Tetracosane (C24)

R.T.: 15.129 min
Delta R.T.: -0.013 min
Response: 106345
Conc: 0.82 ug/ml



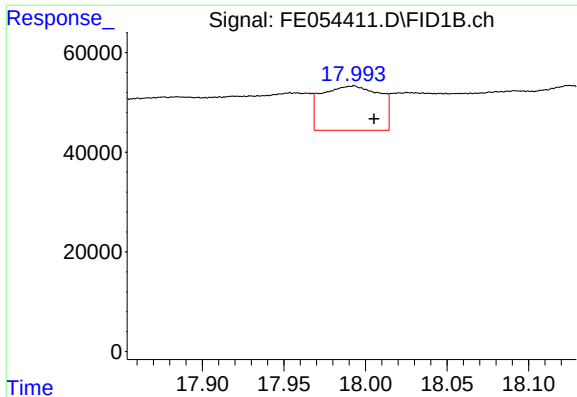
#15 n-Hexacosane (C26)

R.T.: 16.152 min
Delta R.T.: -0.012 min
Response: 121160
Conc: 0.97 ug/ml



#16 n-Octacosane (C28)

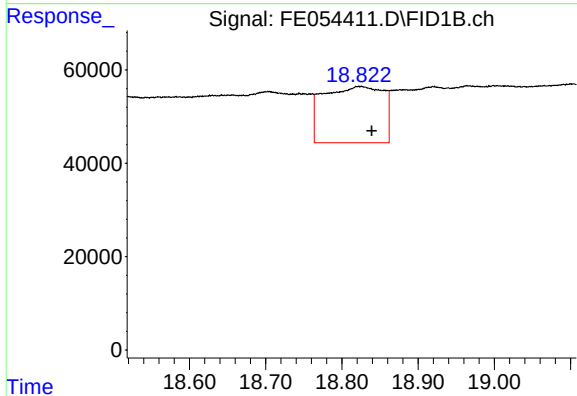
R.T.: 17.103 min
Delta R.T.: -0.012 min
Response: 297198
Conc: 2.42 ug/ml



#17 n-Tricontane (C30)

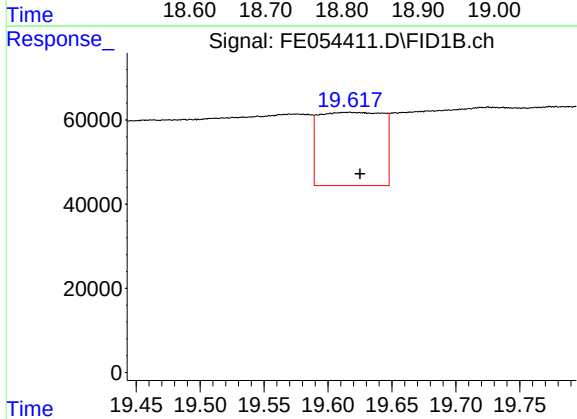
R.T.: 17.992 min
Delta R.T.: -0.013 min
Response: 221066
Conc: 1.78 ug/ml

Instrument :
FID_E
ClientSampleId :
TP-1



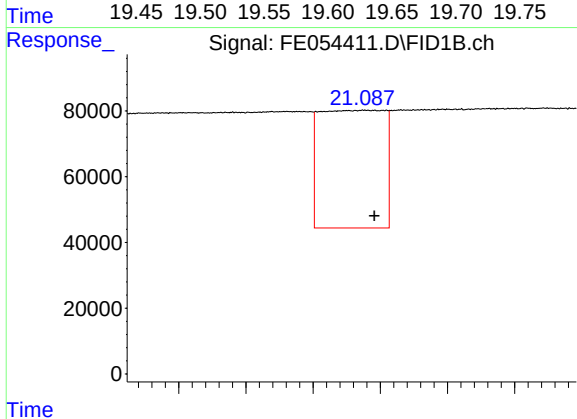
#18 n-Dotriacontane (C32)

R.T.: 18.823 min
Delta R.T.: -0.016 min
Response: 659099
Conc: 5.25 ug/ml



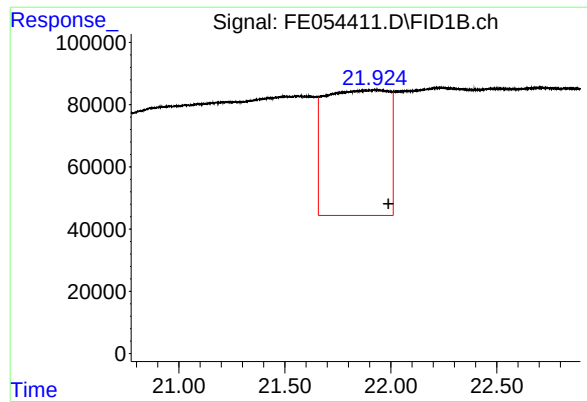
#19 n-Tetratriacontane (C34)

R.T.: 19.616 min
Delta R.T.: -0.009 min
Response: 605180
Conc: 4.86 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.089 min
Delta R.T.: -0.007 min
Response: 1190853
Conc: 9.02 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.933 min
Delta R.T.: -0.055 min
Response: 8396885
Conc: 62.33 ug/ml

Instrument :
FID_E
ClientSampleId :
TP-1