

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE052825AL\
 Data File : FE054058.D
 Signal(s) : FID1B.ch
 Acq On : 29 May 2025 07:27
 Operator : YP\AJ
 Sample : Q2128-02
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 TP03-MHM-EPH

Integration File: autoint1.e
 Quant Time: May 29 09:00:01 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 051425.M
 Quant Title : GC Extractables
 QLast Update : Wed May 14 12:15:41 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)	11.848	9981267	61.419 ug/ml
Spiked Amount 50.000		Recovery =	122.84%
12) S 1-chlorooctadecane (S...	13.292	8090340	68.244 ug/ml
Spiked Amount 50.000		Recovery =	136.49%
Target Compounds			
10) T n-Eicosane (C20)	12.823	322688	2.455 ug/ml
11) T n-Heneicosane (C21)	13.446	408602	3.152 ug/ml
13) T n-Docosane (C22)	14.038	284367	2.229 ug/ml
14) T n-Tetracosane (C24)	15.147	203484	1.626 ug/ml
15) T n-Hexacosane (C26)	16.172	263637	2.153 ug/ml
16) T n-Octacosane (C28)	17.124	207817	1.710 ug/ml
17) T n-Tricontane (C30)	18.015	300825	2.415 ug/ml
18) T n-Dotriacontane (C32)	18.850	246143	1.968 ug/ml
19) T n-Tetratriacontane (C34)	19.635	105438	0.885 ug/ml
20) T n-Hexatriacontane (C36)	20.378	101299	0.875 ug/ml
22) T n-Tetracontane (C40)	21.980	99343	1.001 ug/ml

(f)=RT Delta > 1/2 Window

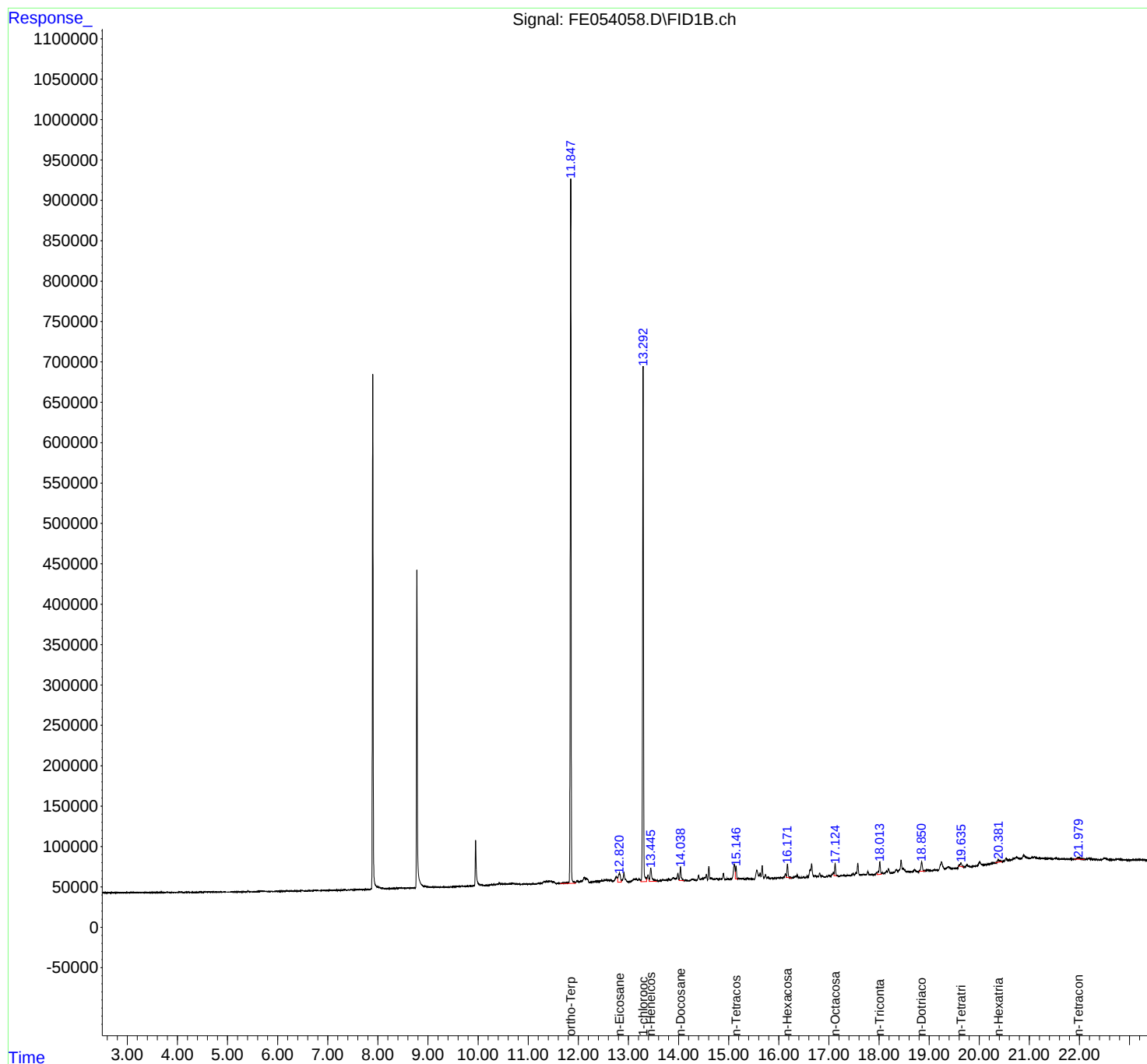
(m)=manual int.

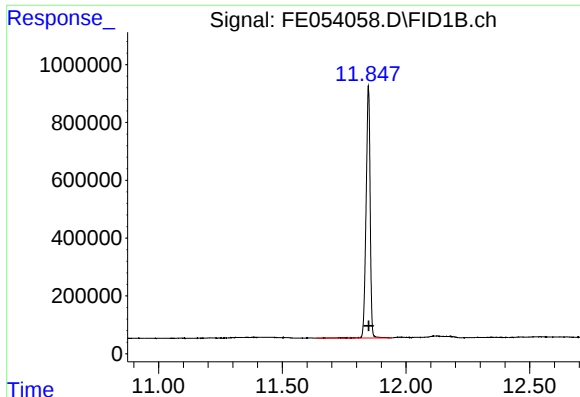
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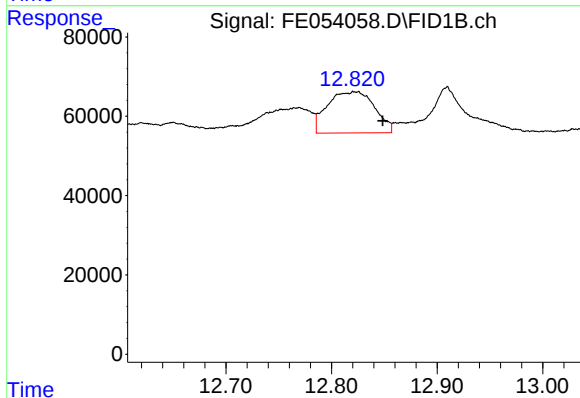




#9 ortho-Terphenyl (SURR)

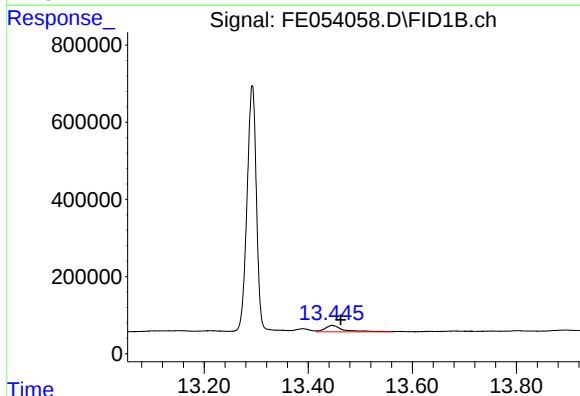
R.T.: 11.848 min
Delta R.T.: 0.000 min
Response: 9981267
Conc: 61.42 ug/ml

Instrument :
FID_E
ClientSampleId :
TP03-MHM-EPH



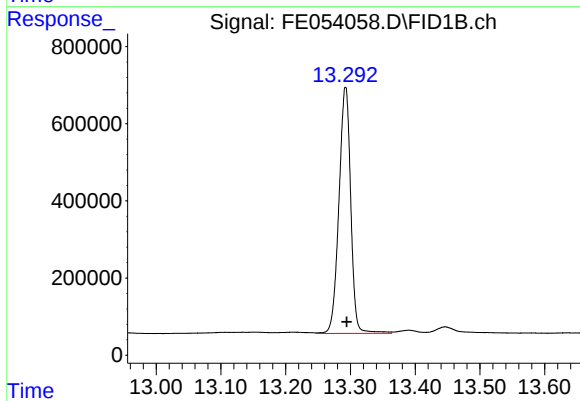
#10 n-Eicosane (C20)

R.T.: 12.823 min
Delta R.T.: -0.026 min
Response: 322688
Conc: 2.46 ug/ml



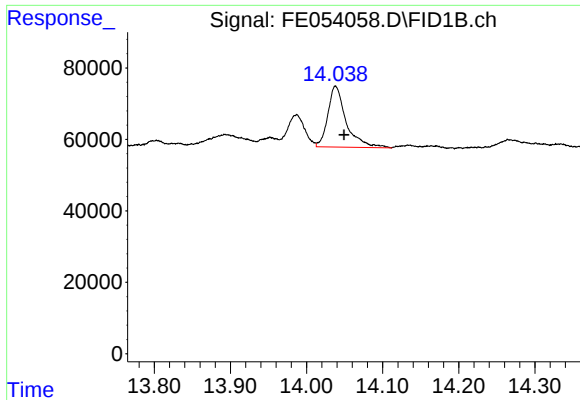
#11 n-Heneicosane (C21)

R.T.: 13.446 min
Delta R.T.: -0.016 min
Response: 408602
Conc: 3.15 ug/ml



#12 1-chlorooctadecane (SURR)

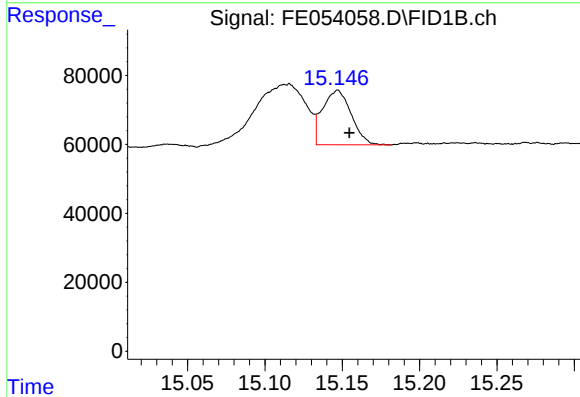
R.T.: 13.292 min
Delta R.T.: -0.002 min
Response: 8090340
Conc: 68.24 ug/ml



#13 n-Docosane (C22)

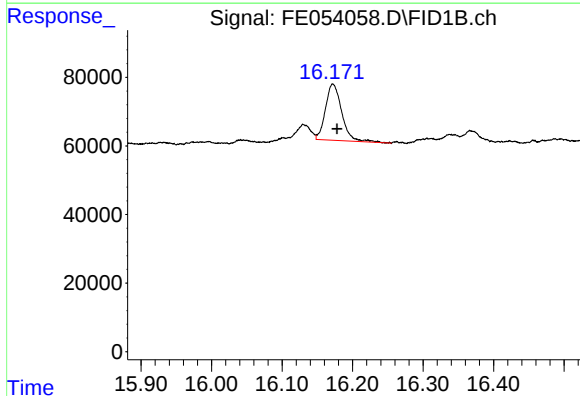
R.T.: 14.038 min
Delta R.T.: -0.011 min
Response: 284367
Conc: 2.23 ug/ml

Instrument :
FID_E
ClientSampleId :
TP03-MHM-EPH



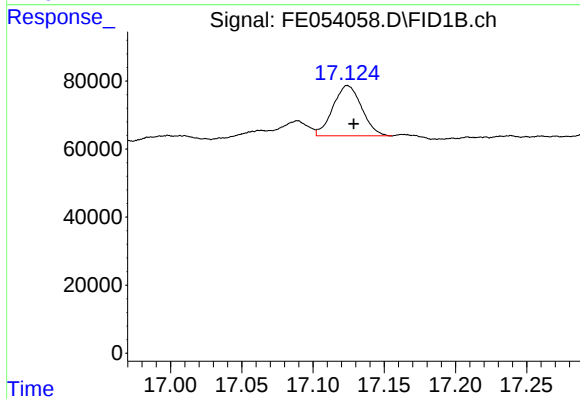
#14 n-Tetracosane (C24)

R.T.: 15.147 min
Delta R.T.: -0.008 min
Response: 203484
Conc: 1.63 ug/ml



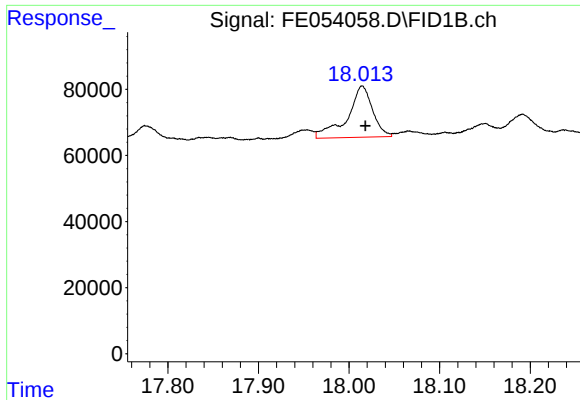
#15 n-Hexacosane (C26)

R.T.: 16.172 min
Delta R.T.: -0.006 min
Response: 263637
Conc: 2.15 ug/ml



#16 n-Octacosane (C28)

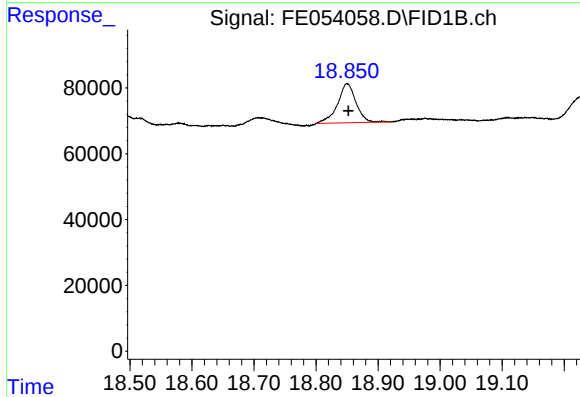
R.T.: 17.124 min
Delta R.T.: -0.004 min
Response: 207817
Conc: 1.71 ug/ml



#17 n-Tricontane (C30)

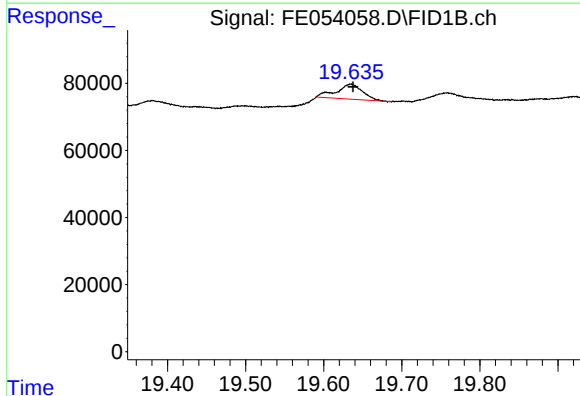
R.T.: 18.015 min
Delta R.T.: -0.003 min
Response: 300825
Conc: 2.42 ug/ml

Instrument :
FID_E
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TP03-MHM-EPH



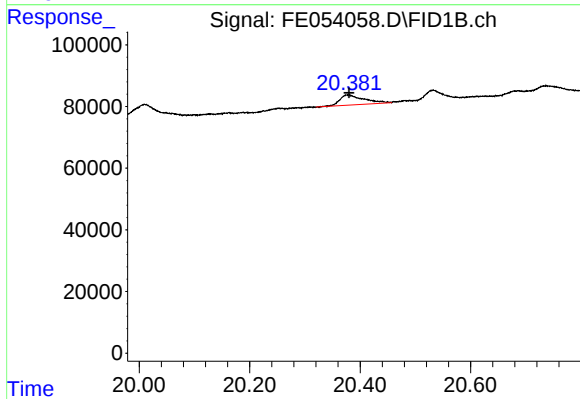
#18 n-Dotriacontane (C32)

R.T.: 18.850 min
Delta R.T.: -0.002 min
Response: 246143
Conc: 1.97 ug/ml



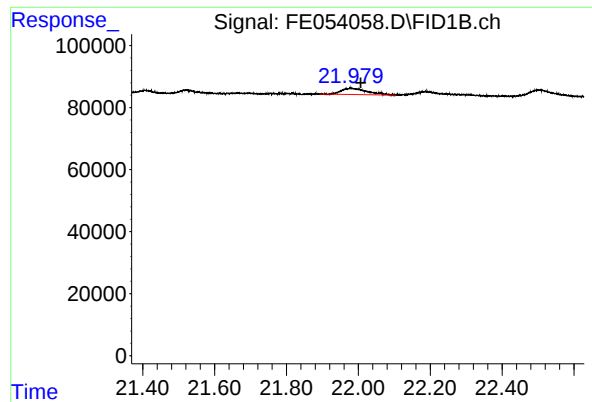
#19 n-Tetratriacontane (C34)

R.T.: 19.635 min
Delta R.T.: -0.003 min
Response: 105438
Conc: 0.89 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.378 min
Delta R.T.: -0.002 min
Response: 101299
Conc: 0.87 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.980 min
Delta R.T.: -0.027 min
Response: 99343
Conc: 1.00 ug/ml

Instrument :
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ClientSampleId :
TP03-MHM-EPH