

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051425AL\
 Data File : FE053827.D
 Signal(s) : FID1B.ch
 Acq On : 14 May 2025 20:34
 Operator : YP\AJ
 Sample : Q2014-02
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 15 01:36:54 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)	11.852	6290993	38.711 ug/ml
Spiked Amount 50.000		Recovery =	77.42%
12) S 1-chlorooctadecane (S...	13.273	29109649	245.549 ug/ml
Spiked Amount 50.000		Recovery =	491.10%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.176	291526	2.029 ug/ml
5) T A~2-methylnaphthalene...	7.279	452927	3.265 ug/ml
6) T n-Tetradecane (C14)	8.460	1676307	12.422 ug/ml
7) T n-Hexadecane (C16)	10.081	7054024	52.278 ug/ml
8) T n-Octadecane (C18)	11.567	7234174	53.722 ug/ml
10) T n-Eicosane (C20)	12.871	58154470	442.479 ug/ml
11) T n-Heneicosane (C21)	13.445	53406299	411.946 ug/ml
13) T n-Docosane (C22)	14.046	47399003	371.536 ug/ml
14) T n-Tetracosane (C24)	15.115	2493700	19.931 ug/ml
15) T n-Hexacosane (C26)	16.177	303181	2.476 ug/ml
16) T n-Octacosane (C28)	17.140	318868	2.623 ug/ml
17) T n-Tricontane (C30)	18.079f	254574	2.044 ug/ml
18) T n-Dotriacontane (C32)	18.856	506501	4.050 ug/ml
19) T n-Tetratriacontane (C34)	19.674	325453	2.732 ug/ml

(f)=RT Delta > 1/2 Window

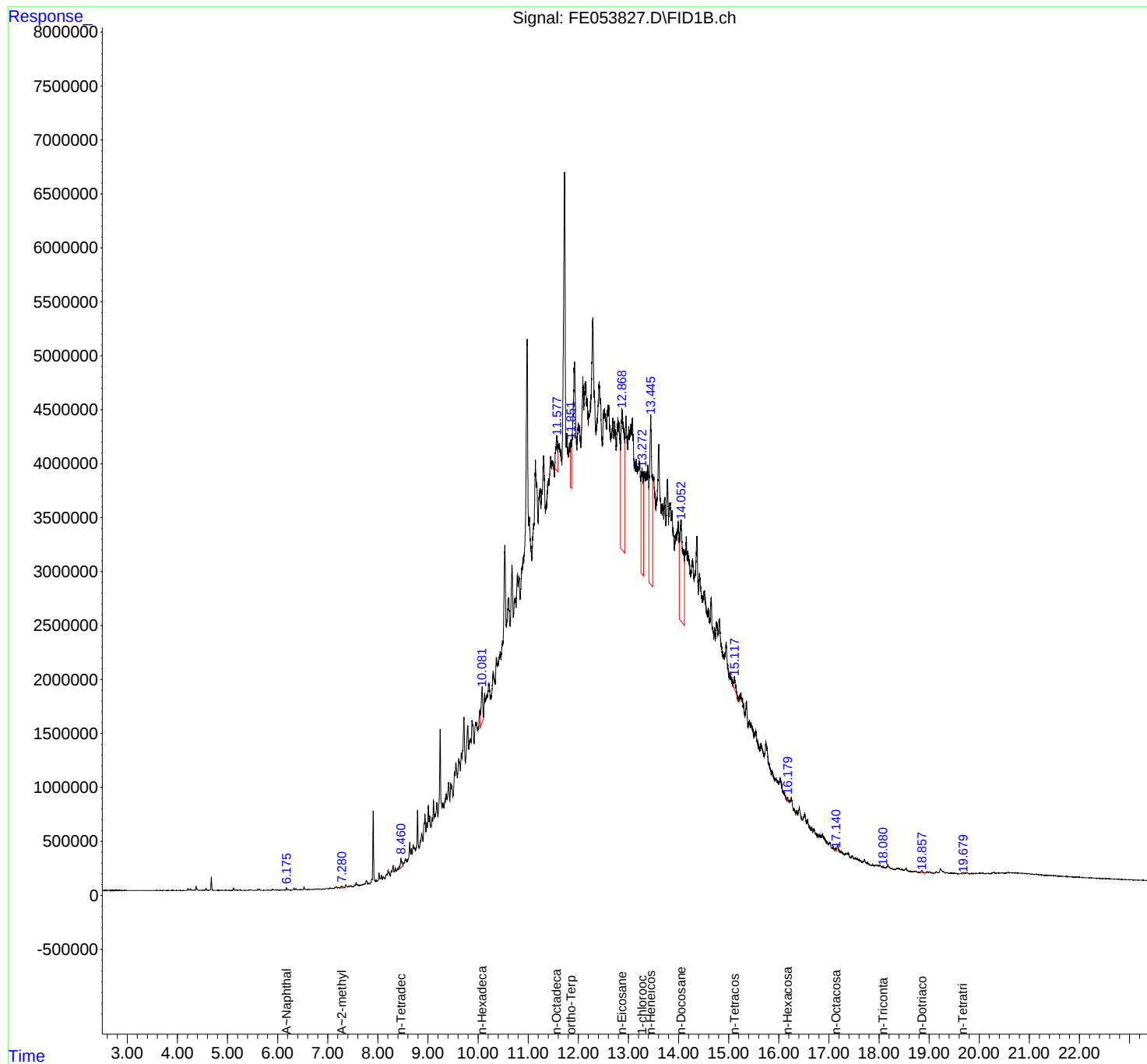
(m)=manual int.

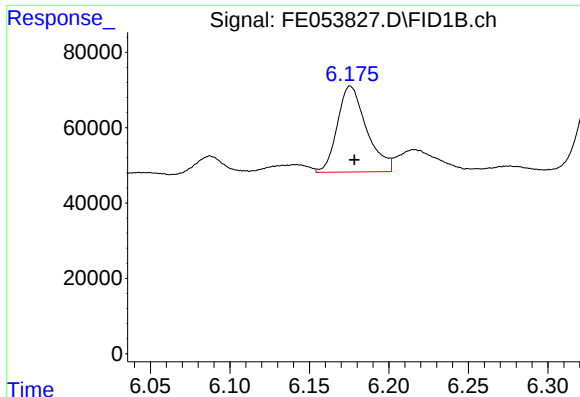
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051425AL\
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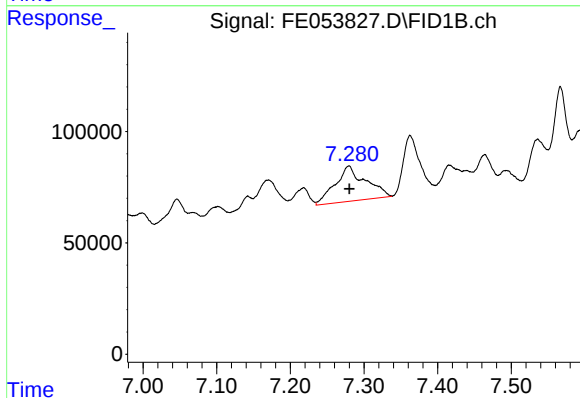




#3 A~Naphthalene (C11.7)

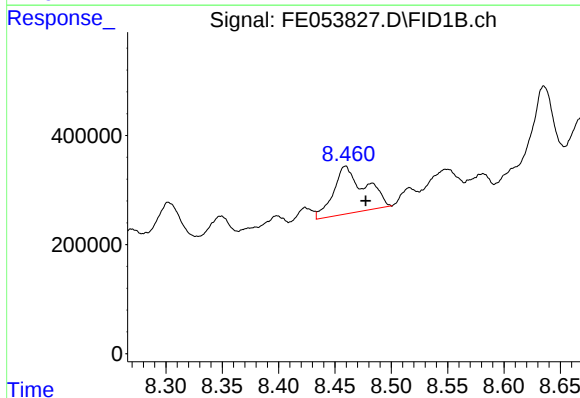
R.T.: 6.176 min
Delta R.T.: -0.002 min
Response: 291526
Conc: 2.03 ug/ml

Instrument :
FID_E
ClientSampleId :



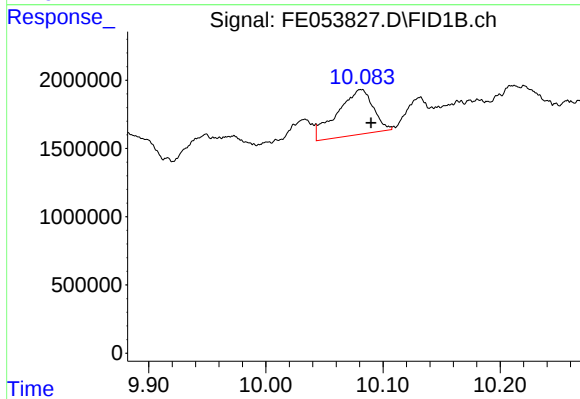
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.279 min
Delta R.T.: -0.001 min
Response: 452927
Conc: 3.27 ug/ml



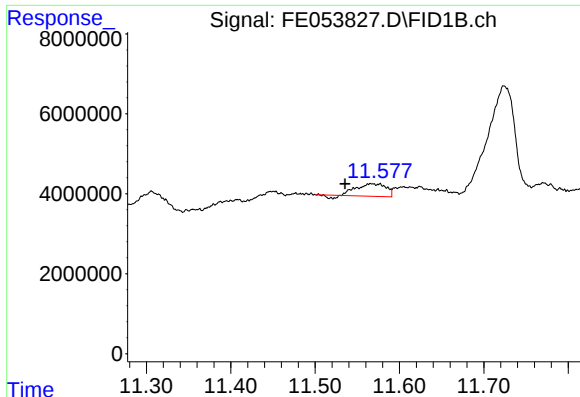
#6 n-Tetradecane (C14)

R.T.: 8.460 min
Delta R.T.: -0.018 min
Response: 1676307
Conc: 12.42 ug/ml



#7 n-Hexadecane (C16)

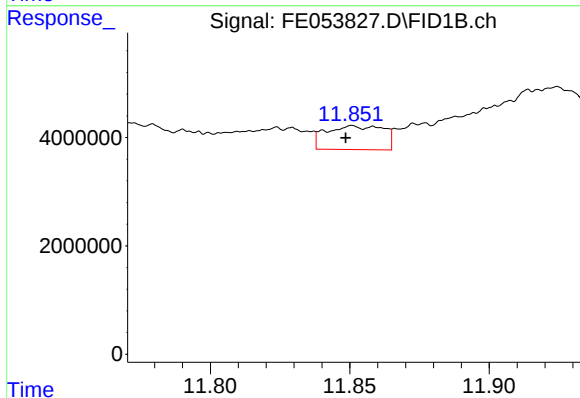
R.T.: 10.081 min
Delta R.T.: -0.009 min
Response: 7054024
Conc: 52.28 ug/ml



#8 n-Octadecane (C18)

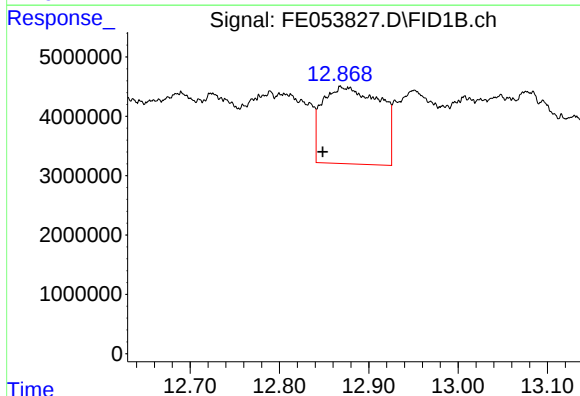
R.T.: 11.567 min
Delta R.T.: 0.031 min
Response: 7234174
Conc: 53.72 ug/ml

Instrument :
FID_E
ClientSampleId :



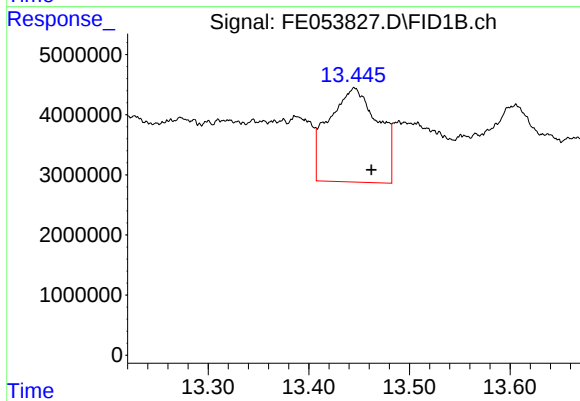
#9 ortho-Terphenyl (SURR)

R.T.: 11.852 min
Delta R.T.: 0.003 min
Response: 6290993
Conc: 38.71 ug/ml



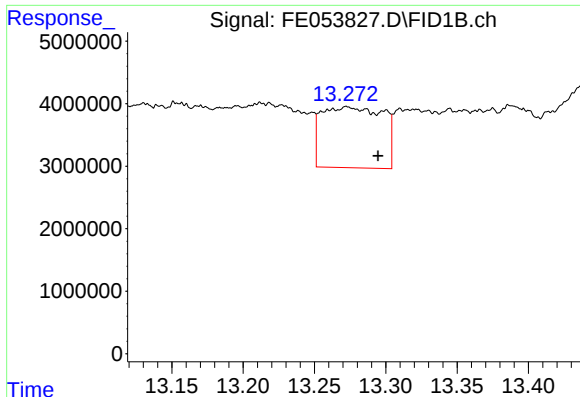
#10 n-Eicosane (C20)

R.T.: 12.871 min
Delta R.T.: 0.022 min
Response: 58154470
Conc: 442.48 ug/ml



#11 n-Heneicosane (C21)

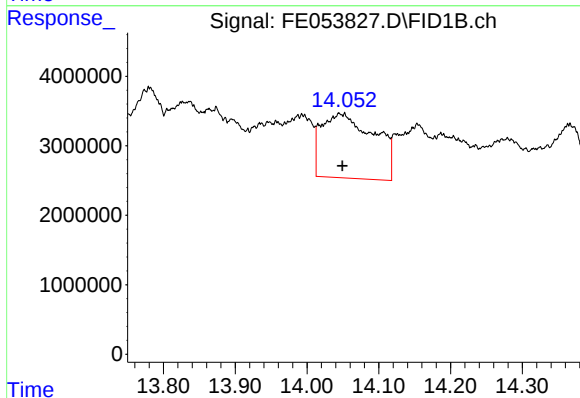
R.T.: 13.445 min
Delta R.T.: -0.017 min
Response: 53406299
Conc: 411.95 ug/ml



#12 1-chlorooctadecane (SURR)

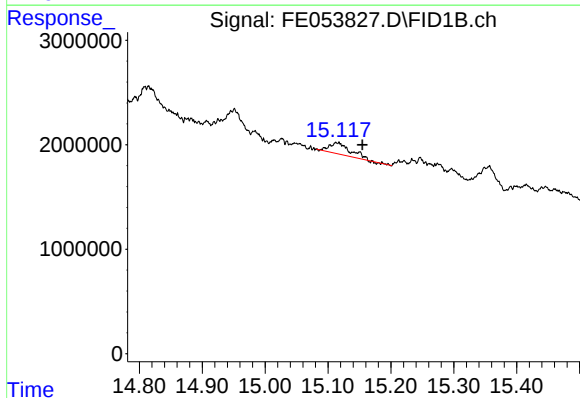
R.T.: 13.273 min
Delta R.T.: -0.021 min
Response: 29109649
Conc: 245.55 ug/ml

Instrument :
FID_E
ClientSampleId :



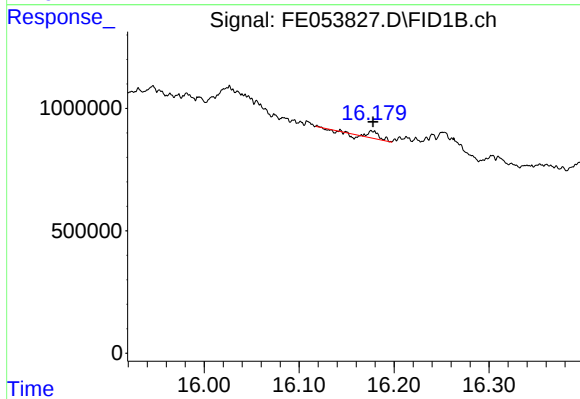
#13 n-Docosane (C22)

R.T.: 14.046 min
Delta R.T.: -0.003 min
Response: 47399003
Conc: 371.54 ug/ml



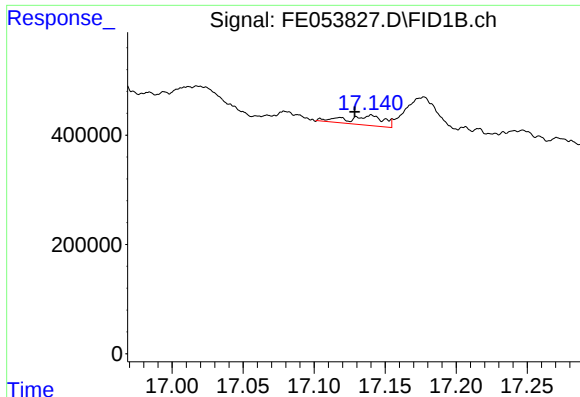
#14 n-Tetracosane (C24)

R.T.: 15.115 min
Delta R.T.: -0.040 min
Response: 2493700
Conc: 19.93 ug/ml



#15 n-Hexacosane (C26)

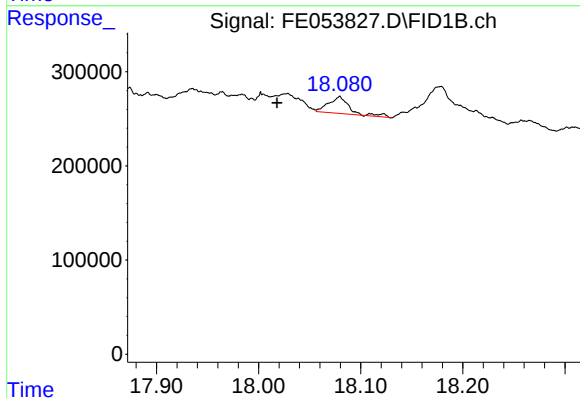
R.T.: 16.177 min
Delta R.T.: 0.000 min
Response: 303181
Conc: 2.48 ug/ml



#16 n-Octacosane (C28)

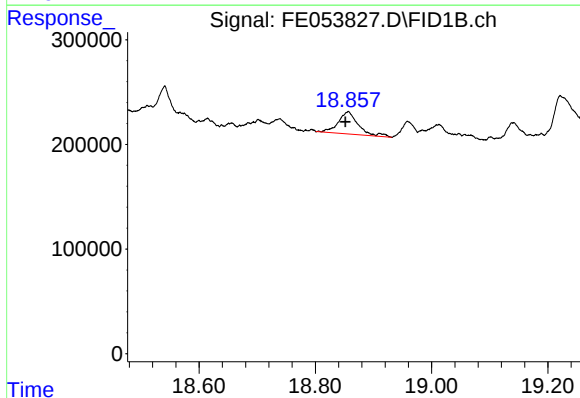
R.T.: 17.140 min
Delta R.T.: 0.012 min
Response: 318868
Conc: 2.62 ug/ml

Instrument :
FID_E
ClientSampleId :



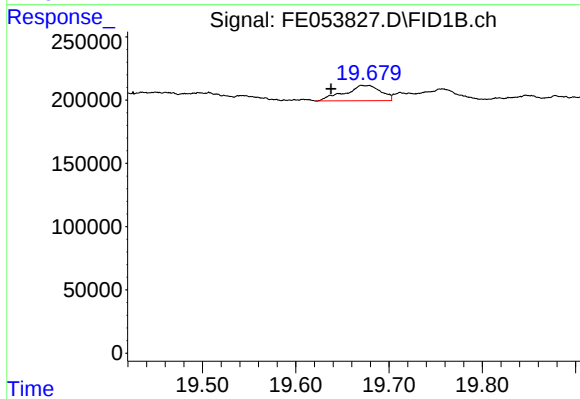
#17 n-Tricontane (C30)

R.T.: 18.079 min
Delta R.T.: 0.061 min
Response: 254574
Conc: 2.04 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.856 min
Delta R.T.: 0.004 min
Response: 506501
Conc: 4.05 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.674 min
Delta R.T.: 0.036 min
Response: 325453
Conc: 2.73 ug/ml