

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE060225AL\
 Data File : FE054118.D
 Signal(s) : FID1B.ch
 Acq On : 02 Jun 2025 12:17
 Operator : YP\AJ
 Sample : Q2153-01DL 2X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 TR-04-0592025DL

Integration File: autoint1.e
 Quant Time: Jun 03 01:17:53 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)	11.841	3719454	22.887 ug/ml
Spiked Amount 50.000		Recovery =	45.77%
12) S 1-chlorooctadecane (S...	13.287	2866036	24.176 ug/ml
Spiked Amount 50.000		Recovery =	48.35%
Target Compounds			
7) T n-Hexadecane (C16)	10.079	30470	0.226 ug/ml
8) T n-Octadecane (C18)	11.526	23253	0.173 ug/ml
10) T n-Eicosane (C20)	12.838	59846	0.455 ug/ml
11) T n-Heneicosane (C21)	13.454	440	0.003 ug/ml
13) T n-Docosane (C22)	14.041	39697	0.311 ug/ml
14) T n-Tetracosane (C24)	15.140	151414	1.210 ug/ml
15) T n-Hexacosane (C26)	16.173	87920	0.718 ug/ml
16) T n-Octacosane (C28)	17.135	139599	1.148 ug/ml
17) T n-Tricontane (C30)	18.012	172450	1.384 ug/ml
18) T n-Dotriacontane (C32)	18.849	160736	1.285 ug/ml
19) T n-Tetratriacontane (C34)	19.656	247947	2.081 ug/ml
20) T n-Hexatriacontane (C36)	20.380	133520	1.153 ug/ml
21) T n-Octatriacontane (C38)	21.106	180808	1.661 ug/ml
22) T n-Tetracontane (C40)	22.008	84233	0.849 ug/ml

(f)=RT Delta > 1/2 Window

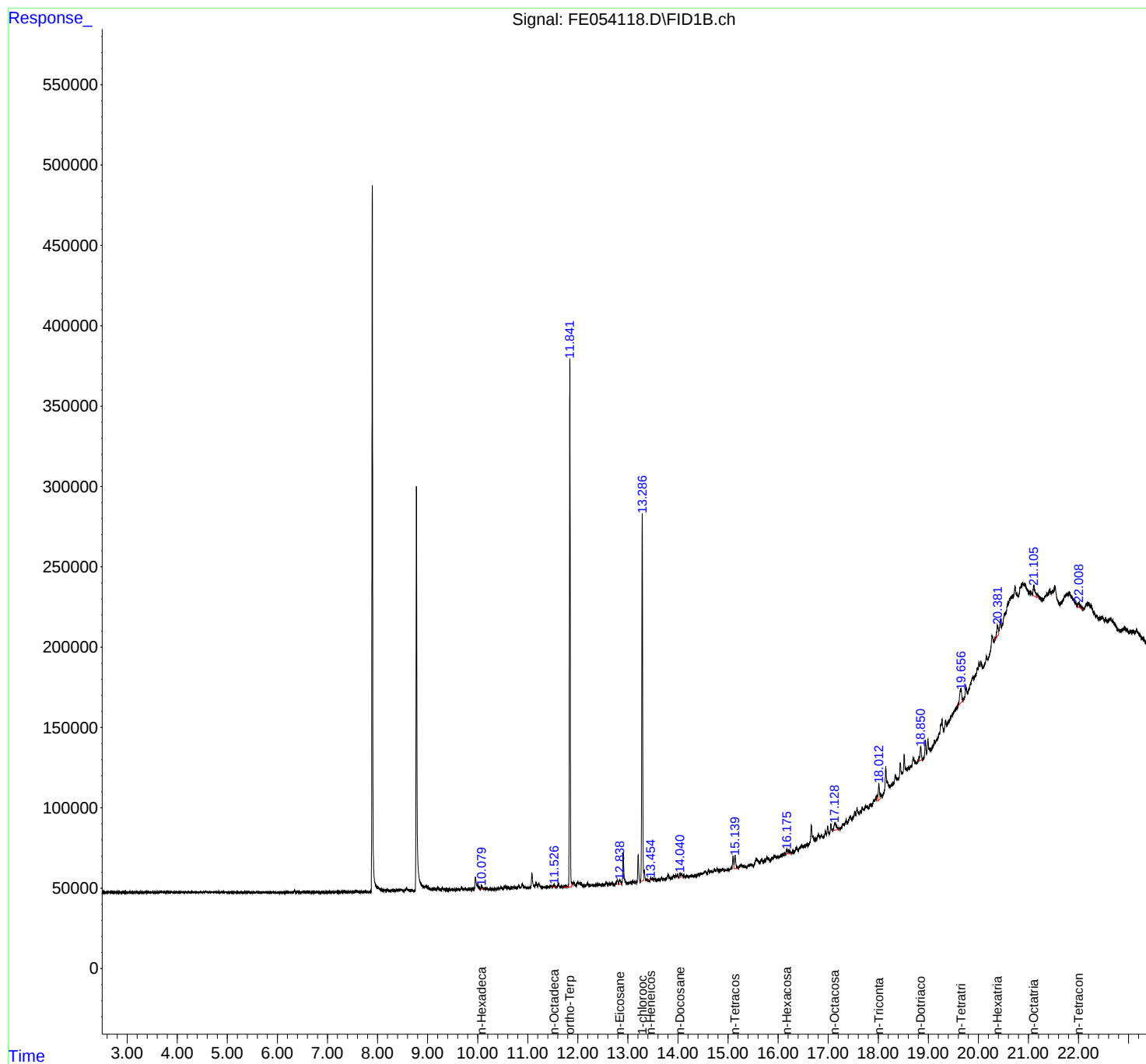
(m)=manual int.

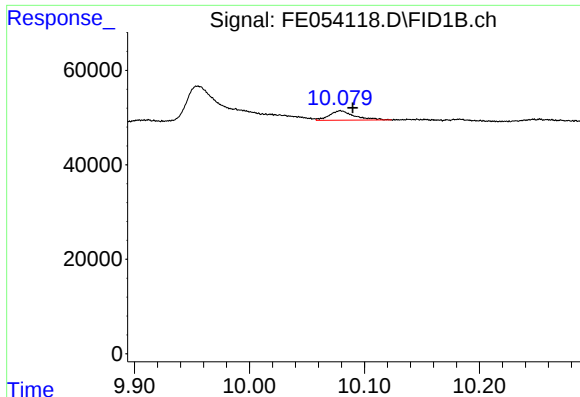
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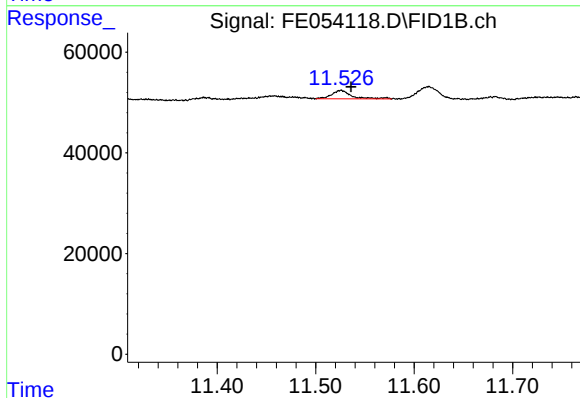




#7 n-Hexadecane (C16)

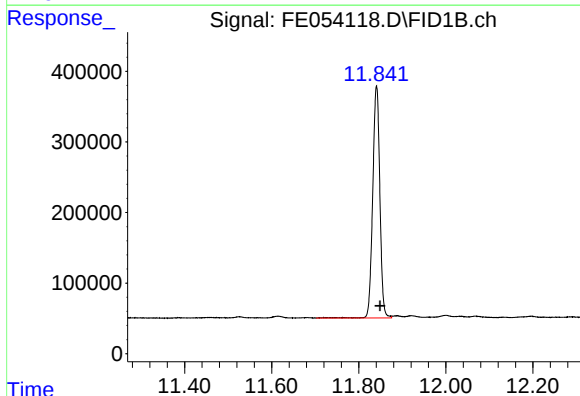
R.T.: 10.079 min
Delta R.T.: -0.011 min
Response: 30470
Conc: 0.23 ug/ml

Instrument :
FID_E
ClientSampleId :
TR-04-0592025DL



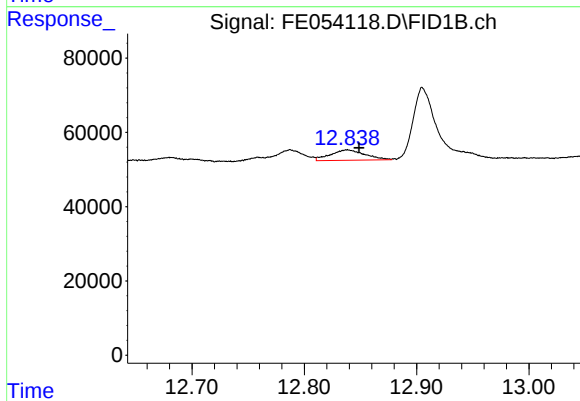
#8 n-Octadecane (C18)

R.T.: 11.526 min
Delta R.T.: -0.010 min
Response: 23253
Conc: 0.17 ug/ml



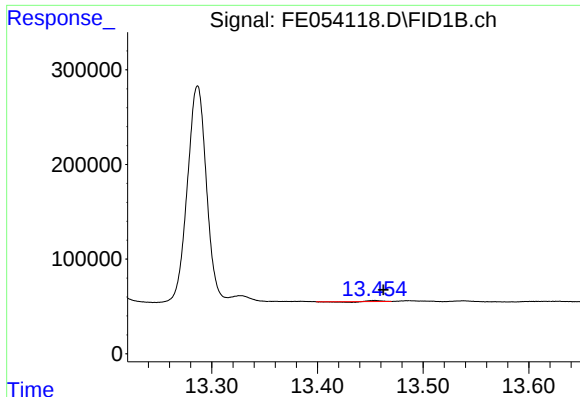
#9 ortho-Terphenyl (SURR)

R.T.: 11.841 min
Delta R.T.: -0.008 min
Response: 3719454
Conc: 22.89 ug/ml



#10 n-Eicosane (C20)

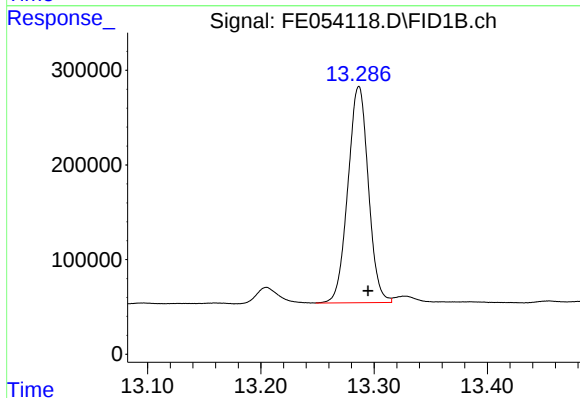
R.T.: 12.838 min
Delta R.T.: -0.010 min
Response: 59846
Conc: 0.46 ug/ml



#11 n-Heneicosane (C21)

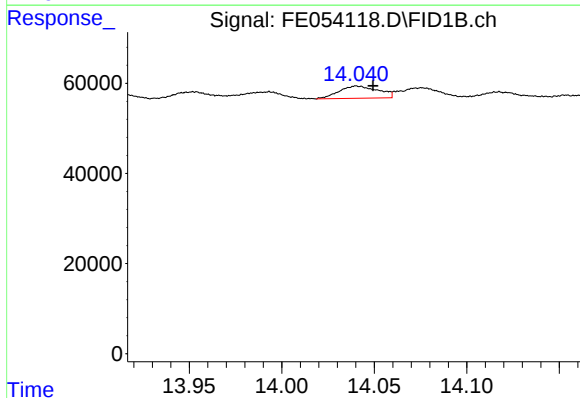
R.T.: 13.454 min
Delta R.T.: -0.008 min
Response: 440
Conc: 0.00 ug/ml

Instrument :
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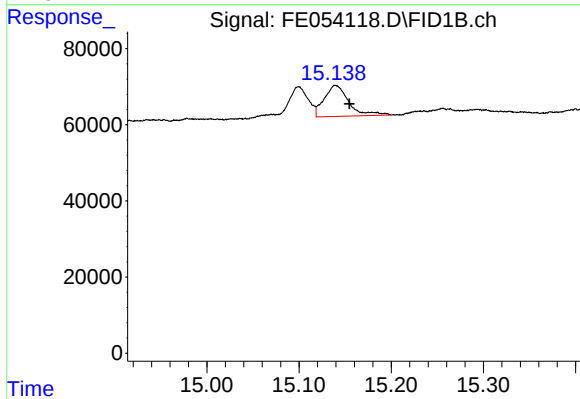
#12 1-chlorooctadecane (SURR)

R.T.: 13.287 min
Delta R.T.: -0.008 min
Response: 2866036
Conc: 24.18 ug/ml



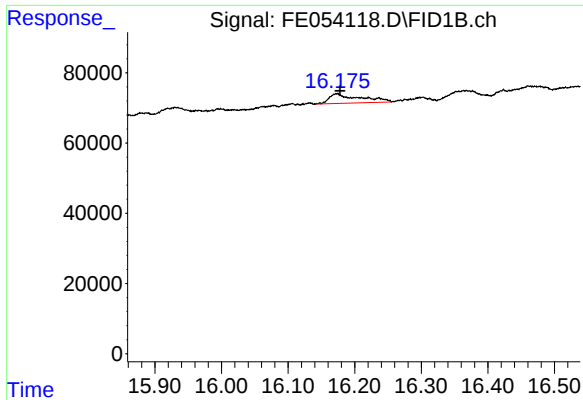
#13 n-Docosane (C22)

R.T.: 14.041 min
Delta R.T.: -0.009 min
Response: 39697
Conc: 0.31 ug/ml



#14 n-Tetracosane (C24)

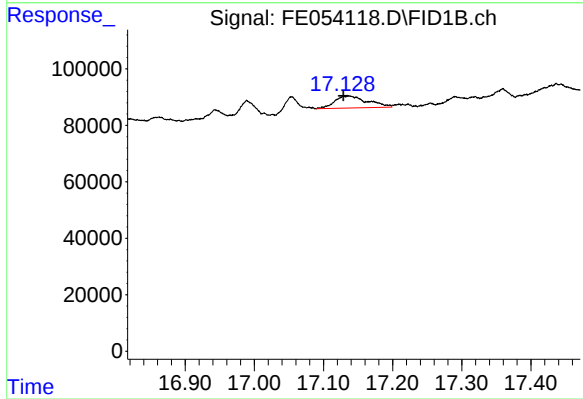
R.T.: 15.140 min
Delta R.T.: -0.015 min
Response: 151414
Conc: 1.21 ug/ml



#15 n-Hexacosane (C26)

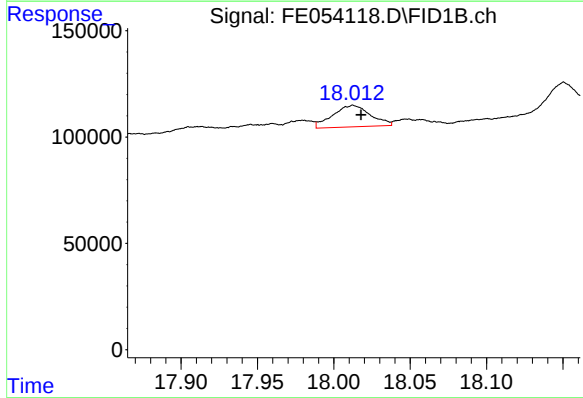
R.T.: 16.173 min
Delta R.T.: -0.005 min
Response: 87920
Conc: 0.72 ug/ml

Instrument :
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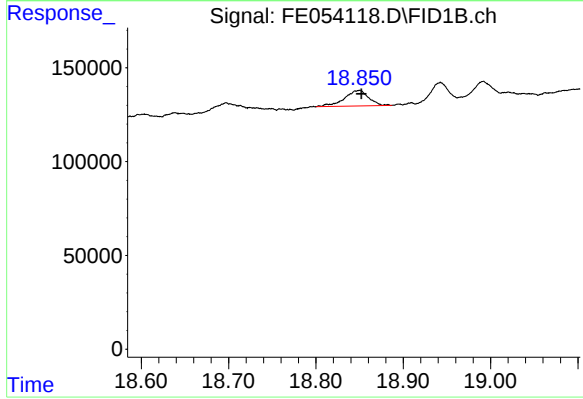
#16 n-Octacosane (C28)

R.T.: 17.135 min
Delta R.T.: 0.006 min
Response: 139599
Conc: 1.15 ug/ml



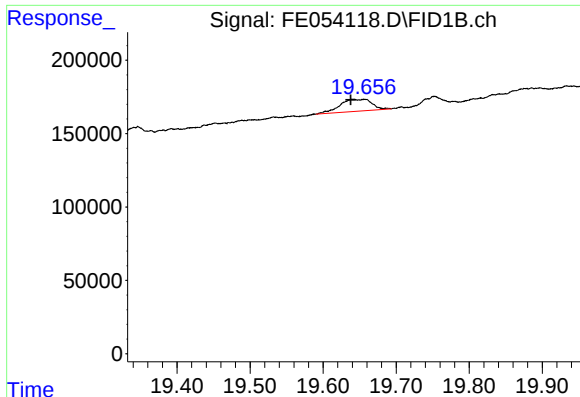
#17 n-Tricontane (C30)

R.T.: 18.012 min
Delta R.T.: -0.006 min
Response: 172450
Conc: 1.38 ug/ml



#18 n-Dotriacontane (C32)

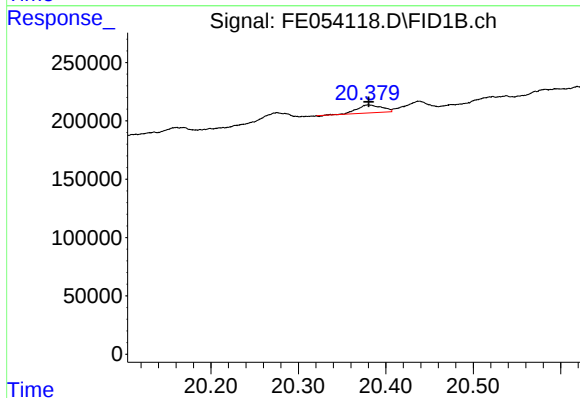
R.T.: 18.849 min
Delta R.T.: -0.003 min
Response: 160736
Conc: 1.29 ug/ml



#19 n-Tetratriacontane (C34)

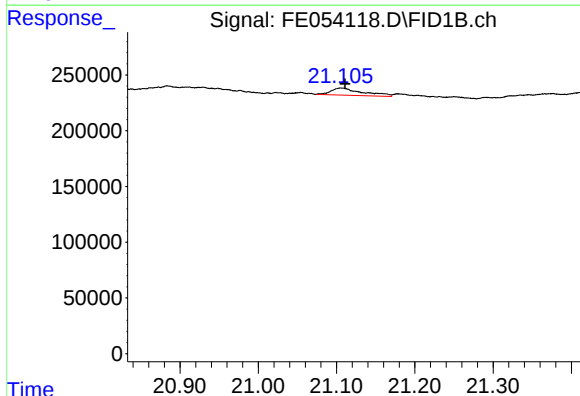
R.T.: 19.656 min
Delta R.T.: 0.019 min
Response: 247947
Conc: 2.08 ug/ml

Instrument :
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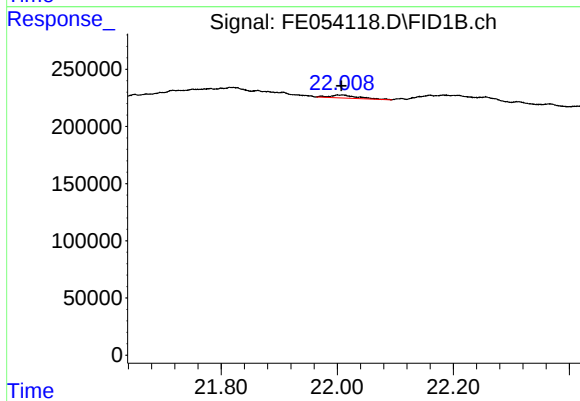
#20 n-Hexatriacontane (C36)

R.T.: 20.380 min
Delta R.T.: 0.000 min
Response: 133520
Conc: 1.15 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.106 min
Delta R.T.: -0.005 min
Response: 180808
Conc: 1.66 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.008 min
Delta R.T.: 0.002 min
Response: 84233
Conc: 0.85 ug/ml