

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE060525AL\
 Data File : FE054196.D
 Signal(s) : FID1B.ch
 Acq On : 05 Jun 2025 17:14
 Operator : YP\AJ
 Sample : Q2207-03
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 BU-703-01A

Integration File: autoint1.e
 Quant Time: Jun 06 01:16:09 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)	11.837	6164536	37.933 ug/ml
Spiked Amount 50.000		Recovery =	75.87%
12) S 1-chlorooctadecane (S...	13.282	4957686	41.820 ug/ml
Spiked Amount 50.000		Recovery =	83.64%
Target Compounds			
10) T n-Eicosane (C20)	12.900f	68559	0.522 ug/ml
13) T n-Docosane (C22)	14.036	28062	0.220 ug/ml
14) T n-Tetracosane (C24)	15.140	74168	0.593 ug/ml
15) T n-Hexacosane (C26)	16.164	100212	0.818 ug/ml
16) T n-Octacosane (C28)	17.115	85480	0.703 ug/ml
17) T n-Tricontane (C30)	18.004	128115	1.029 ug/ml
18) T n-Dotriacontane (C32)	18.838	59932	0.479 ug/ml
19) T n-Tetratriacontane (C34)	19.623	39478	0.331 ug/ml
20) T n-Hexatriacontane (C36)	20.376	105143	0.908 ug/ml
21) T n-Octatriacontane (C38)	21.105	107031	0.984 ug/ml

(f)=RT Delta > 1/2 Window

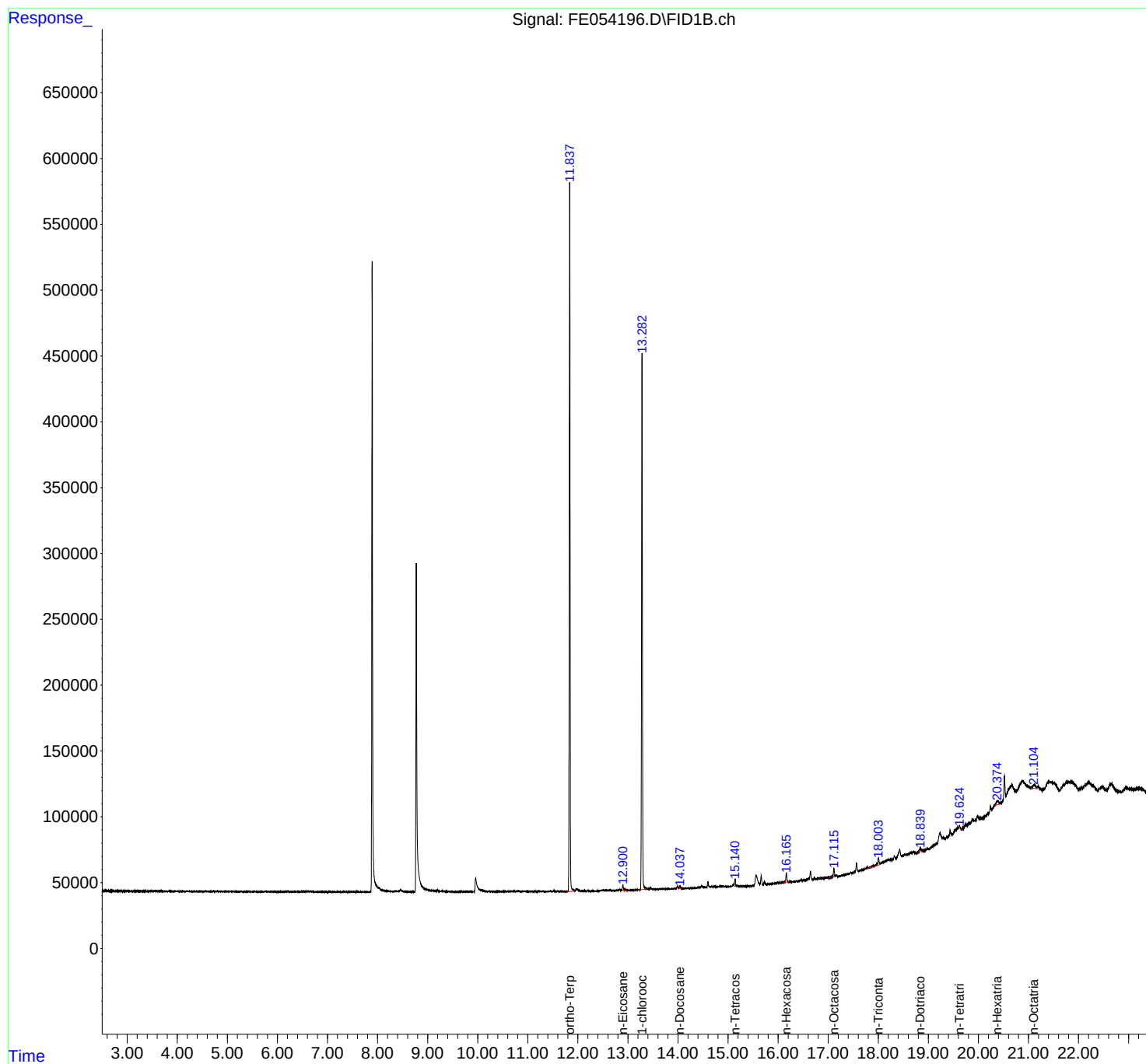
(m)=manual int.

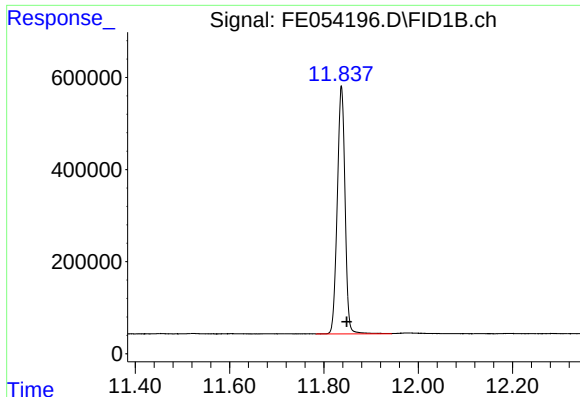
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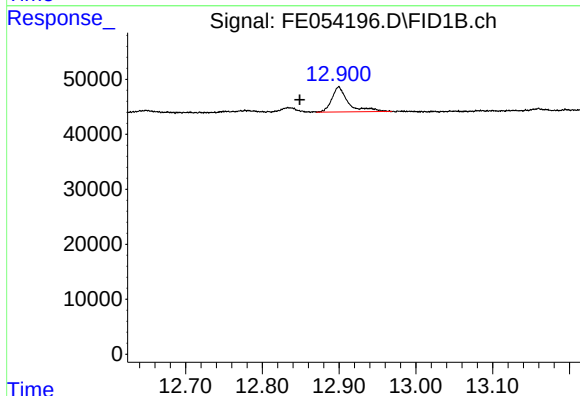




#9 ortho-Terphenyl (SURR)

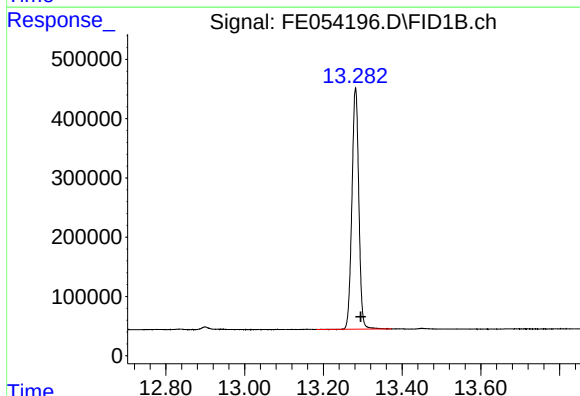
R.T.: 11.837 min
Delta R.T.: -0.011 min
Response: 6164536
Conc: 37.93 ug/ml

Instrument :
FID_E
ClientSampleId :
BU-703-01A



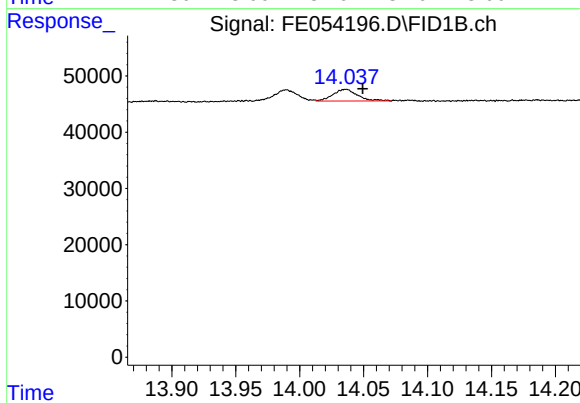
#10 n-Eicosane (C20)

R.T.: 12.900 min
Delta R.T.: 0.051 min
Response: 68559
Conc: 0.52 ug/ml



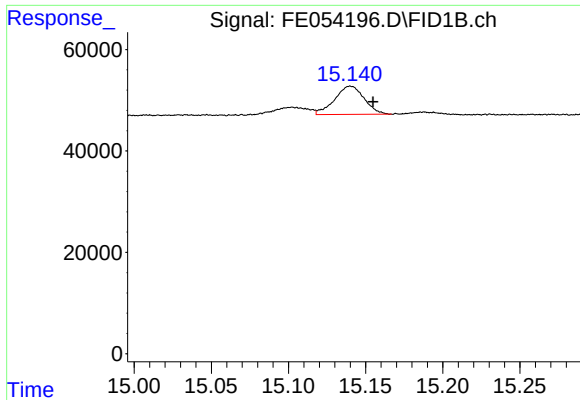
#12 1-chlorooctadecane (SURR)

R.T.: 13.282 min
Delta R.T.: -0.013 min
Response: 4957686
Conc: 41.82 ug/ml



#13 n-Docosane (C22)

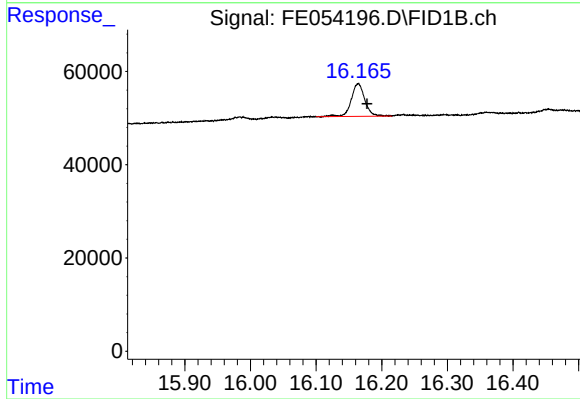
R.T.: 14.036 min
Delta R.T.: -0.014 min
Response: 28062
Conc: 0.22 ug/ml



#14 n-Tetracosane (C24)

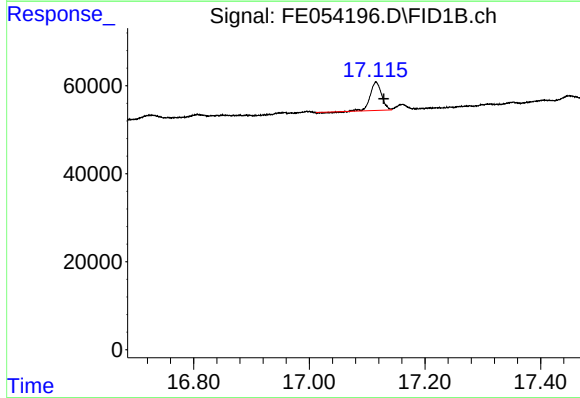
R.T.: 15.140 min
Delta R.T.: -0.015 min
Response: 74168
Conc: 0.59 ug/ml

Instrument :
FID_E
ClientSampleId :
BU-703-01A



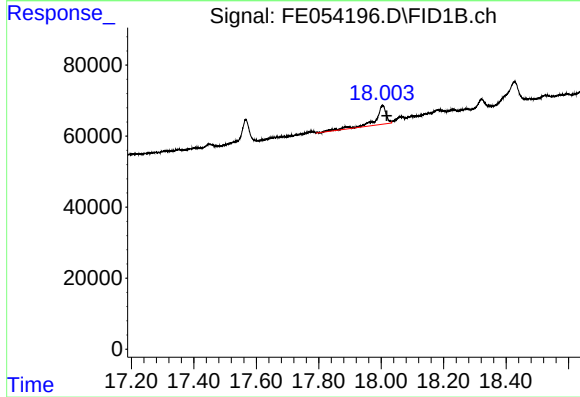
#15 n-Hexacosane (C26)

R.T.: 16.164 min
Delta R.T.: -0.014 min
Response: 100212
Conc: 0.82 ug/ml



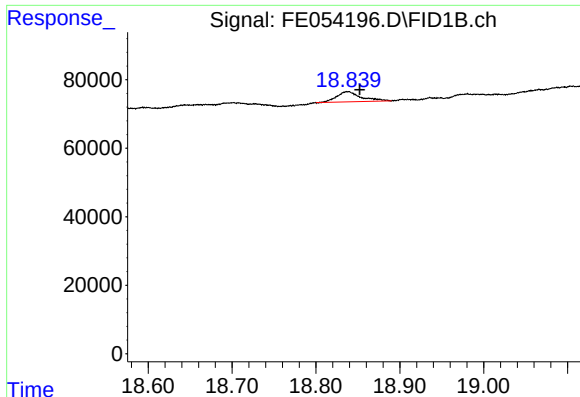
#16 n-Octacosane (C28)

R.T.: 17.115 min
Delta R.T.: -0.013 min
Response: 85480
Conc: 0.70 ug/ml



#17 n-Tricontane (C30)

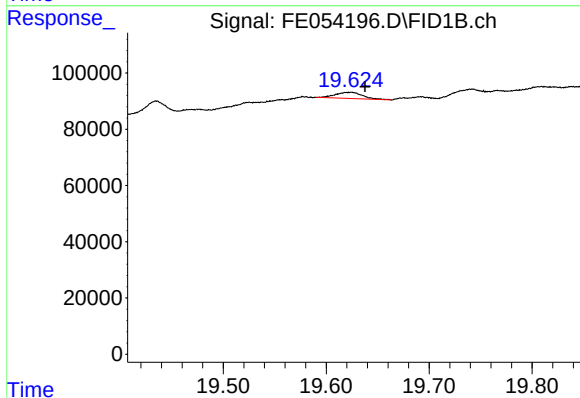
R.T.: 18.004 min
Delta R.T.: -0.014 min
Response: 128115
Conc: 1.03 ug/ml



#18 n-Dotriacontane (C32)

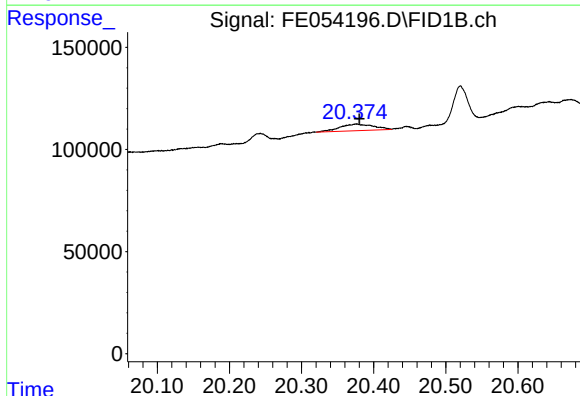
R.T.: 18.838 min
Delta R.T.: -0.015 min
Response: 59932
Conc: 0.48 ug/ml

Instrument :
FID_E
ClientSampleId :
BU-703-01A



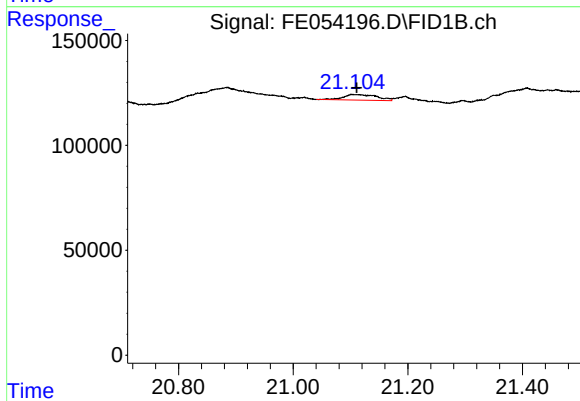
#19 n-Tetratriacontane (C34)

R.T.: 19.623 min
Delta R.T.: -0.015 min
Response: 39478
Conc: 0.33 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.376 min
Delta R.T.: -0.004 min
Response: 105143
Conc: 0.91 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.105 min
Delta R.T.: -0.006 min
Response: 107031
Conc: 0.98 ug/ml