

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120723AL\
 Data File : FE045721.D
 Signal(s) : FID1B.ch
 Acq On : 07 Dec 2023 21:16
 Operator : YP\AJ
 Sample : 05671-05
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 07 23:29:16 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 113023.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 30 12:25:07 2023
 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)	11.860	5850752	27.978 ug/ml
Spiked Amount 50.000		Recovery =	55.96%
12) S 1-chlorooctadecane (S...	13.303	4321093	27.462 ug/ml
Spiked Amount 50.000		Recovery =	54.92%
Target Compounds			
10) T n-Eicosane (C20)	12.915f	719566	4.159 ug/ml
14) T n-Tetracosane (C24)	15.140	378059	2.166 ug/ml
15) T n-Hexacosane (C26)	16.186	45321	0.260 ug/ml
16) T n-Octacosane (C28)	17.148	105636	0.611 ug/ml
17) T n-Tricontane (C30)	18.026	302694	1.730 ug/ml
18) T n-Dotriacontane (C32)	18.855	77199	0.423 ug/ml
19) T n-Tetratriacontane (C34)	19.660	147427	0.888 ug/ml
21) T n-Octatriacontane (C38)	21.117	337744	2.154 ug/ml
22) T n-Tetracontane (C40)	22.078	405380	2.852 ug/ml

(f)=RT Delta > 1/2 Window

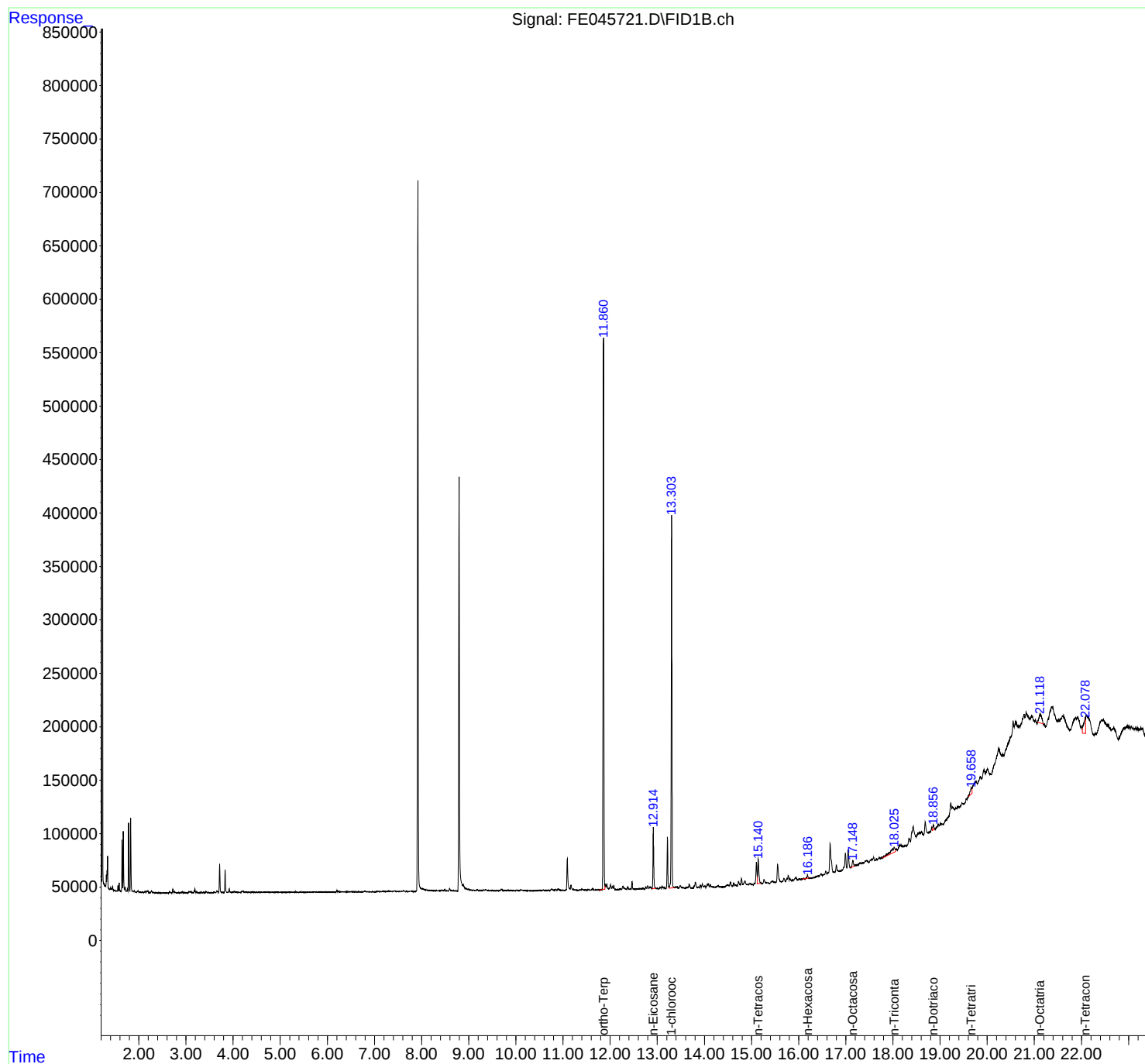
(m)=manual int.

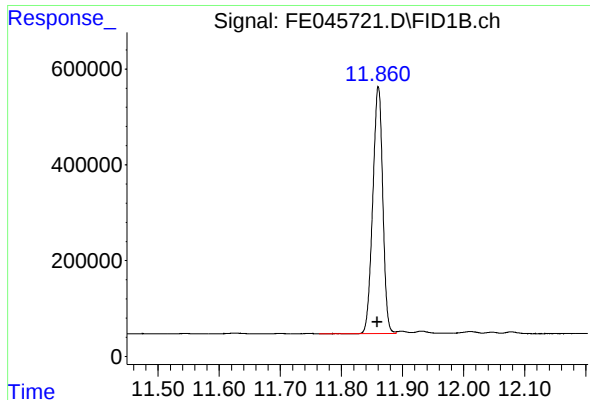
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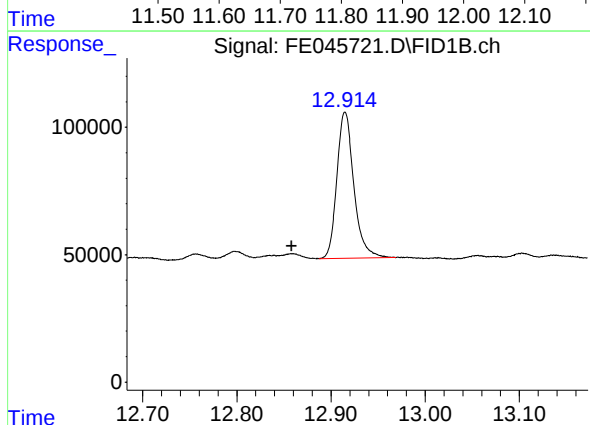




#9 ortho-Terphenyl (SURR)

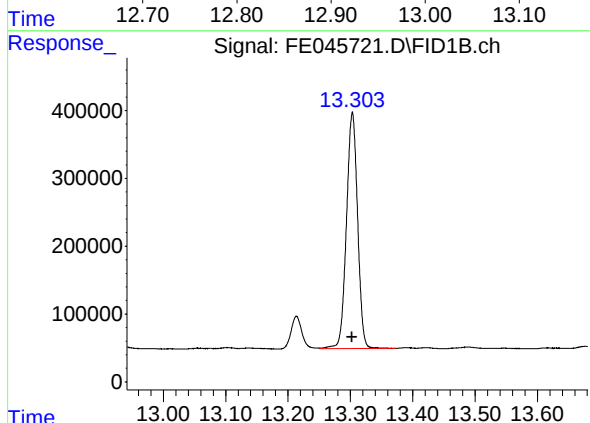
R.T.: 11.860 min
Delta R.T.: 0.001 min
Response: 5850752
Conc: 27.98 ug/ml

Instrument :
FID_E
ClientSampleId :



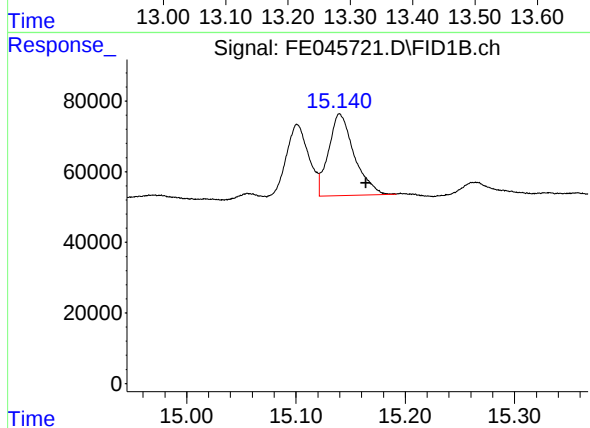
#10 n-Eicosane (C20)

R.T.: 12.915 min
Delta R.T.: 0.057 min
Response: 719566
Conc: 4.16 ug/ml



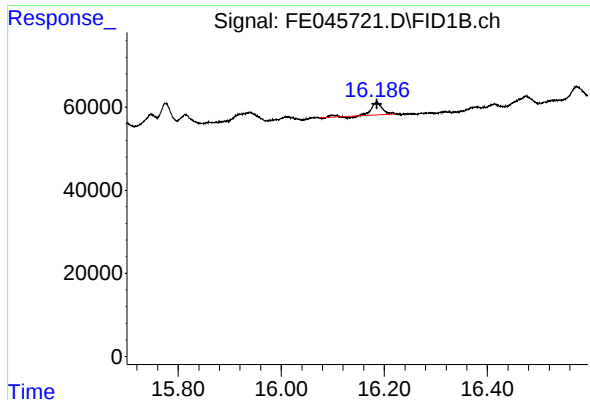
#12 1-chlorooctadecane (SURR)

R.T.: 13.303 min
Delta R.T.: 0.000 min
Response: 4321093
Conc: 27.46 ug/ml



#14 n-Tetracosane (C24)

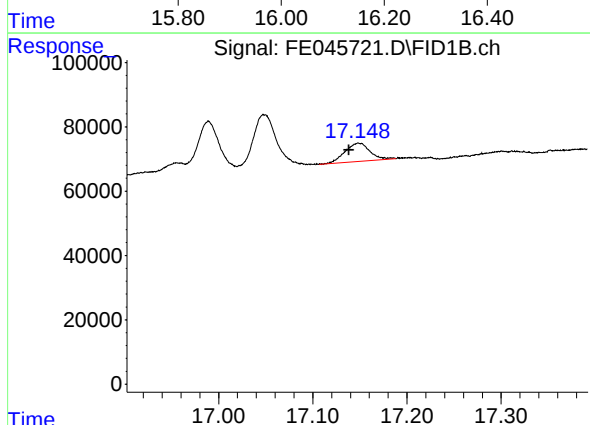
R.T.: 15.140 min
Delta R.T.: -0.024 min
Response: 378059
Conc: 2.17 ug/ml



#15 n-Hexacosane (C26)

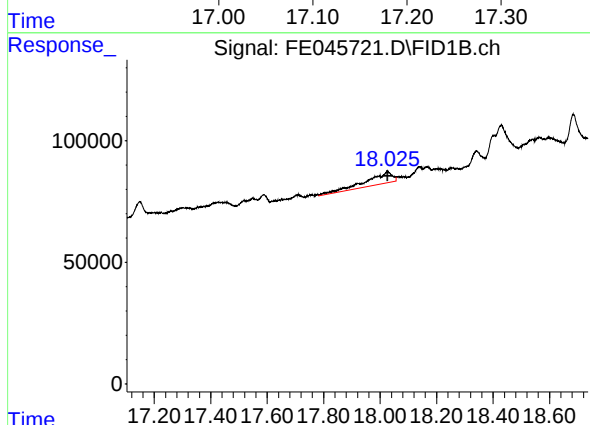
R.T.: 16.186 min
Delta R.T.: 0.000 min
Response: 45321
Conc: 0.26 ug/ml

Instrument :
FID_E
ClientSampleId :



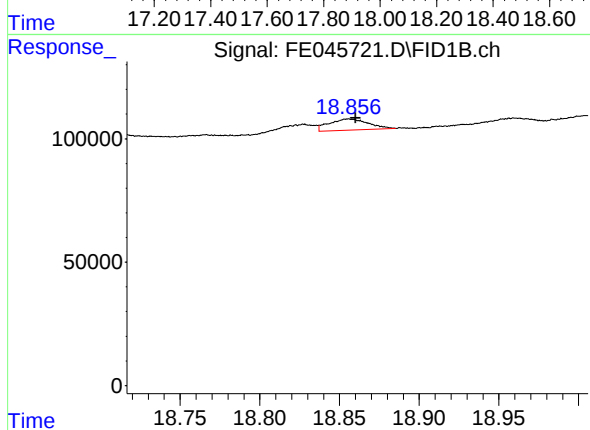
#16 n-Octacosane (C28)

R.T.: 17.148 min
Delta R.T.: 0.010 min
Response: 105636
Conc: 0.61 ug/ml



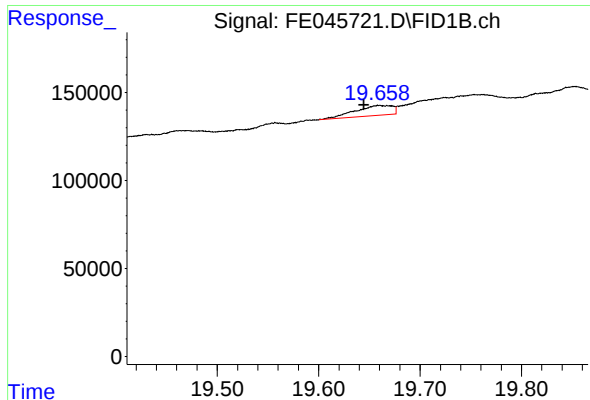
#17 n-Tricontane (C30)

R.T.: 18.026 min
Delta R.T.: 0.000 min
Response: 302694
Conc: 1.73 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.855 min
Delta R.T.: -0.005 min
Response: 77199
Conc: 0.42 ug/ml



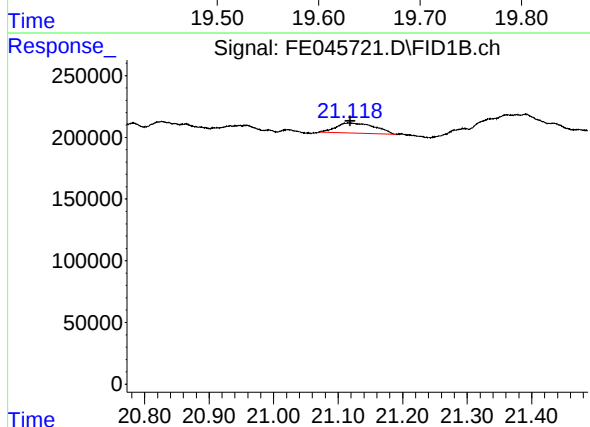
#19 n-Tetratriacontane (C34)

R.T.: 19.660 min
Delta R.T.: 0.015 min
Response: 147427
Conc: 0.89 ug/ml

Instrument :

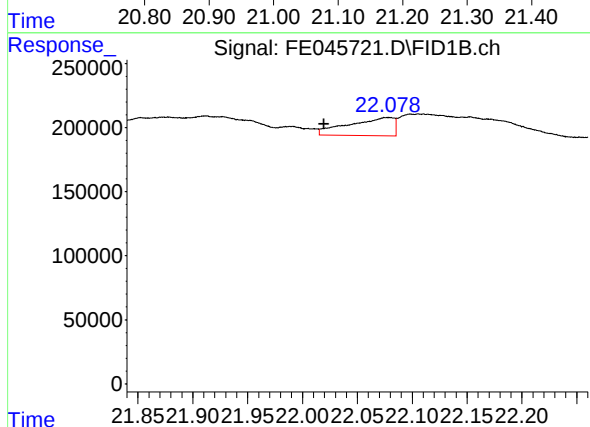
FID_E

ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 21.117 min
Delta R.T.: -0.002 min
Response: 337744
Conc: 2.15 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.078 min
Delta R.T.: 0.059 min
Response: 405380
Conc: 2.85 ug/ml