

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120723AL\
 Data File : FE045713.D
 Signal(s) : FID1B.ch
 Acq On : 07 Dec 2023 17:15
 Operator : YP\AJ
 Sample : 05659-01D
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 07 23:28:09 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)	11.859	6937564	33.176 ug/ml
Spiked Amount 50.000		Recovery =	66.35%
12) S 1-chlorooctadecane (S...	13.301	5113216	32.497 ug/ml
Spiked Amount 50.000		Recovery =	64.99%
Target Compounds			
10) T n-Eicosane (C20)	12.915f	48467	0.280 ug/ml
13) T n-Docosane (C22)	14.053	68223	0.396 ug/ml
14) T n-Tetracosane (C24)	15.161	56792	0.325 ug/ml
15) T n-Hexacosane (C26)	16.184	100278	0.576 ug/ml
16) T n-Octacosane (C28)	17.144	195189	1.129 ug/ml
17) T n-Tricontane (C30)	18.022	175481	1.003 ug/ml
18) T n-Dotriacontane (C32)	18.860	310671	1.703 ug/ml
19) T n-Tetratriacontane (C34)	19.649	59830	0.361 ug/ml
20) T n-Hexatriacontane (C36)	20.389	34012	0.214 ug/ml
21) T n-Octatriacontane (C38)	21.122	238784	1.523 ug/ml
22) T n-Tetracontane (C40)	22.009	94745	0.667 ug/ml

(f)=RT Delta > 1/2 Window

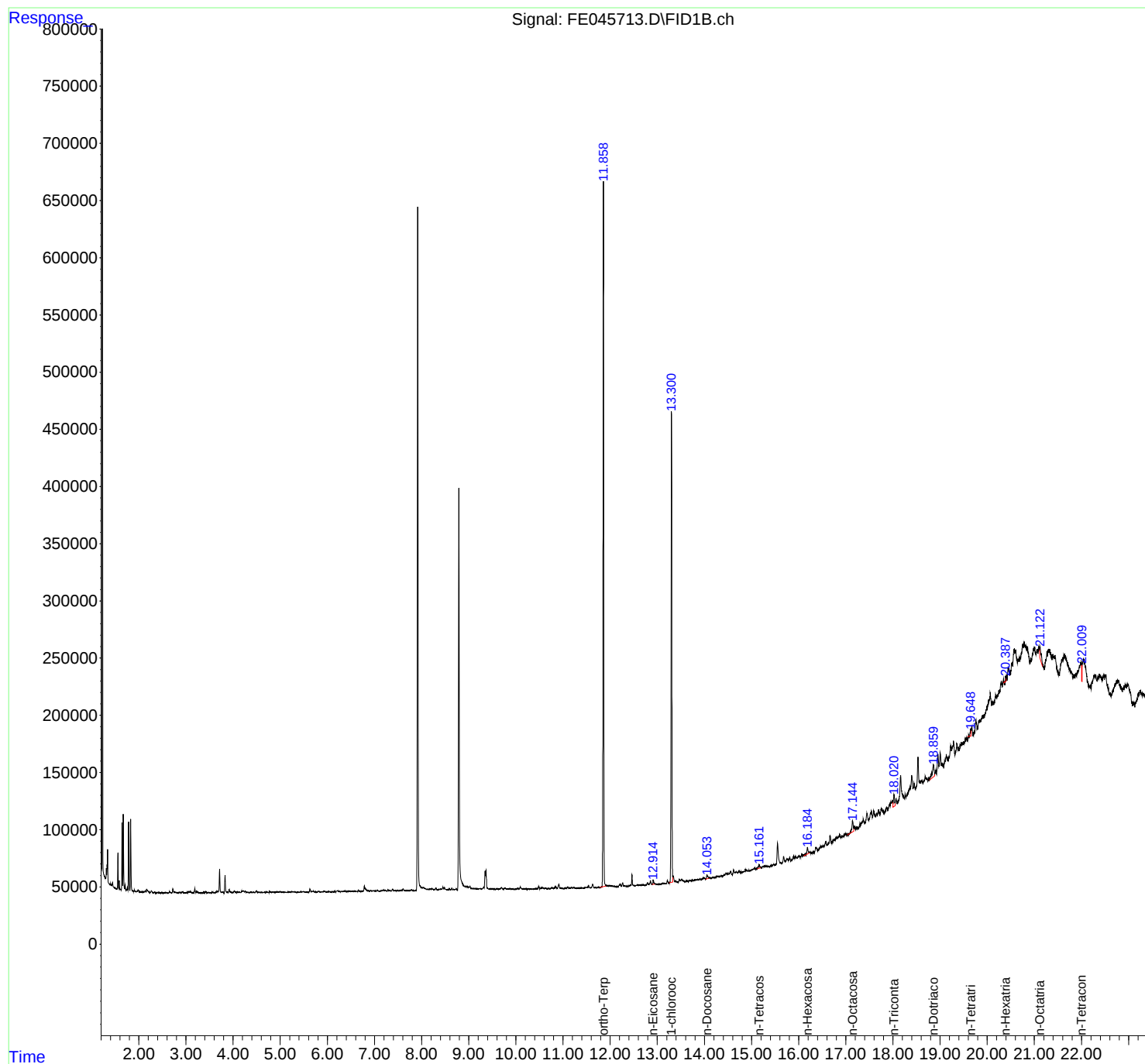
(m)=manual int.

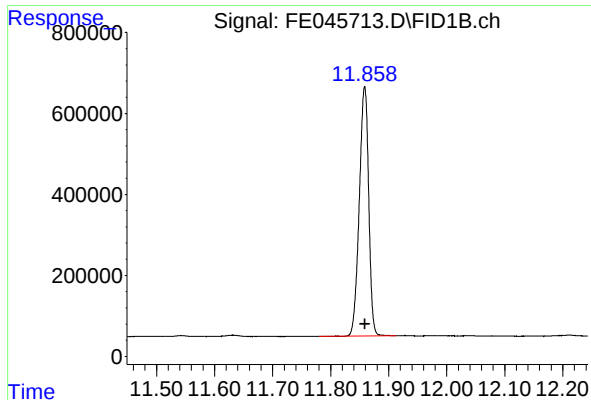
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120723AL\
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 113023.M
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

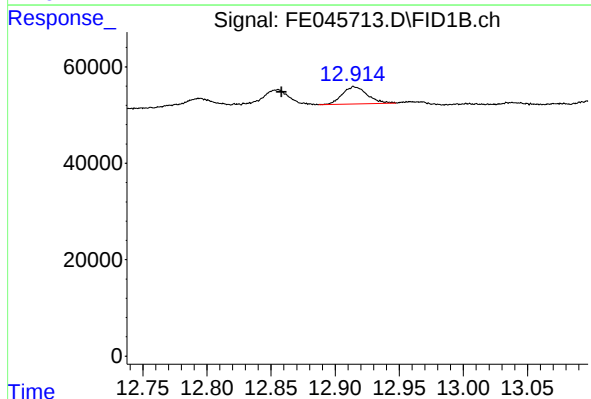




#9 ortho-Terphenyl (SURR)

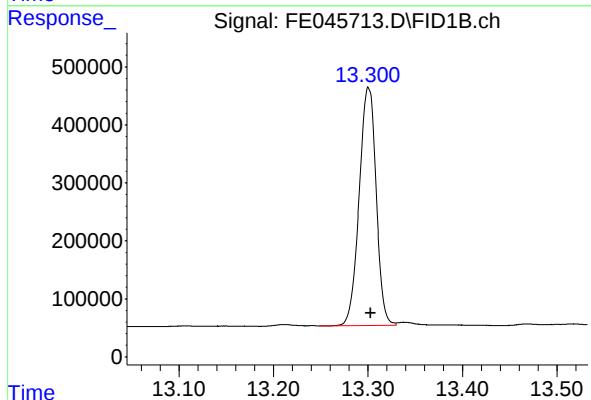
R.T.: 11.859 min
Delta R.T.: 0.000 min
Response: 6937564
Conc: 33.18 ug/ml

Instrument :
FID_E
ClientSampleId :



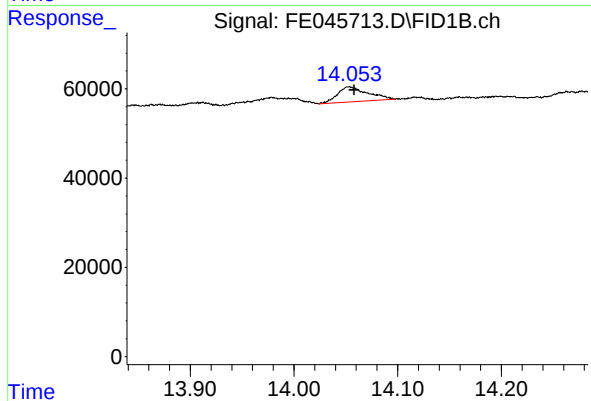
#10 n-Eicosane (C20)

R.T.: 12.915 min
Delta R.T.: 0.057 min
Response: 48467
Conc: 0.28 ug/ml



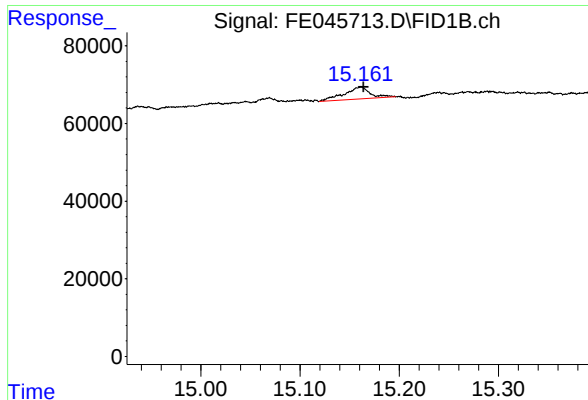
#12 1-chlorooctadecane (SURR)

R.T.: 13.301 min
Delta R.T.: -0.002 min
Response: 5113216
Conc: 32.50 ug/ml



#13 n-Docosane (C22)

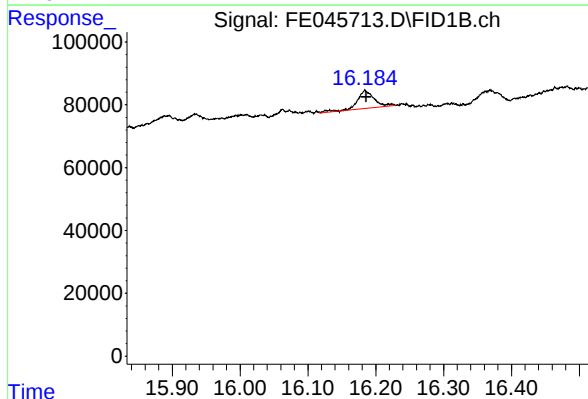
R.T.: 14.053 min
Delta R.T.: -0.005 min
Response: 68223
Conc: 0.40 ug/ml



#14 n-Tetracosane (C24)

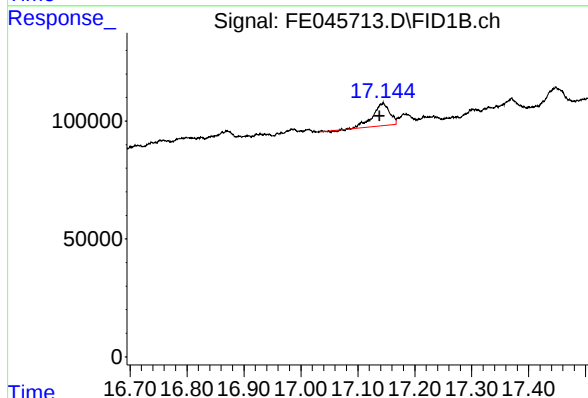
R.T.: 15.161 min
Delta R.T.: -0.003 min
Response: 56792
Conc: 0.33 ug/ml

Instrument :
FID_E
ClientSampleId :



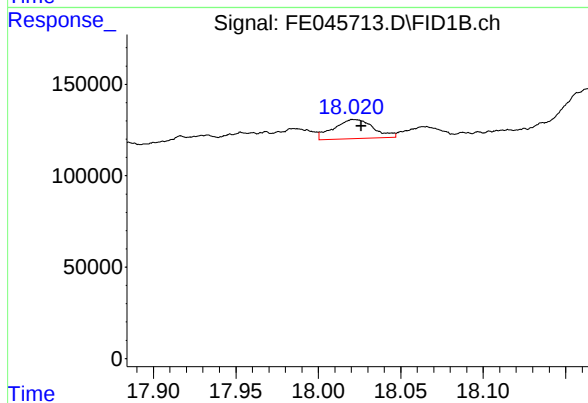
#15 n-Hexacosane (C26)

R.T.: 16.184 min
Delta R.T.: -0.002 min
Response: 100278
Conc: 0.58 ug/ml



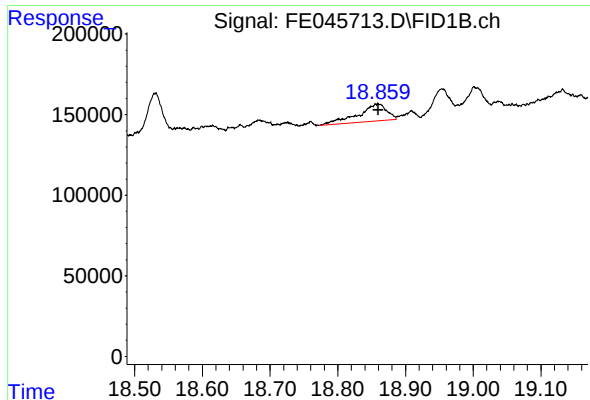
#16 n-Octacosane (C28)

R.T.: 17.144 min
Delta R.T.: 0.006 min
Response: 195189
Conc: 1.13 ug/ml



#17 n-Tricontane (C30)

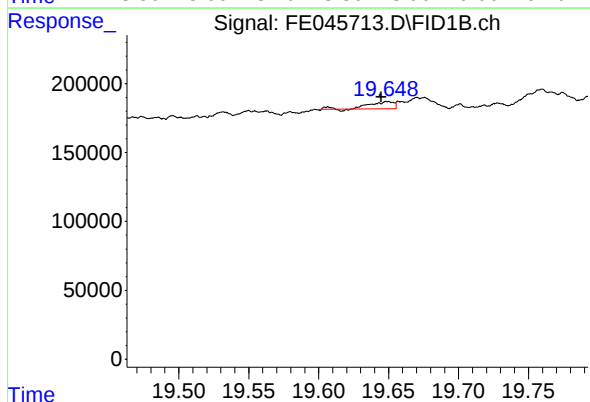
R.T.: 18.022 min
Delta R.T.: -0.004 min
Response: 175481
Conc: 1.00 ug/ml



#18 n-Dotriacontane (C32)

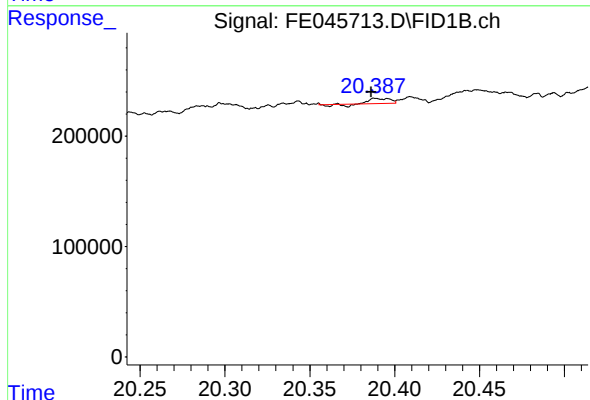
R.T.: 18.860 min
Delta R.T.: 0.000 min
Response: 310671
Conc: 1.70 ug/ml

Instrument : FID_E
ClientSampleId :



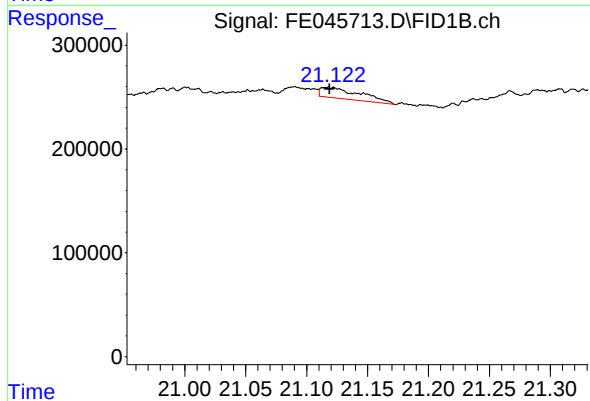
#19 n-Tetratriacontane (C34)

R.T.: 19.649 min
Delta R.T.: 0.005 min
Response: 59830
Conc: 0.36 ug/ml



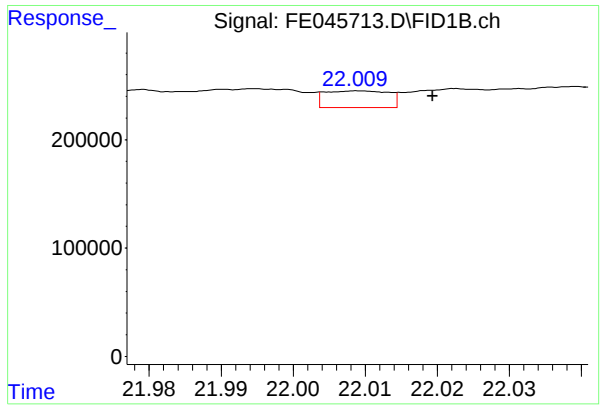
#20 n-Hexatriacontane (C36)

R.T.: 20.389 min
Delta R.T.: 0.003 min
Response: 34012
Conc: 0.21 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.122 min
Delta R.T.: 0.003 min
Response: 238784
Conc: 1.52 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.009 min
Delta R.T.: -0.010 min
Response: 94745
Conc: 0.67 ug/ml

Instrument :

FID_E

ClientSampleId :