

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE112123AL\
 Data File : FE045473.D
 Signal(s) : FID1B.ch
 Acq On : 21 Nov 2023 15:22
 Operator : YP\AJ
 Sample : 05492-02
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 21 22:52:04 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 110423.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 04 05:16:05 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)	11.874	8914871	46.692 ug/ml
Spiked Amount 50.000		Recovery =	93.38%
12) S 1-chlorooctadecane (S...	13.315	6596452	47.891 ug/ml
Spiked Amount 50.000		Recovery =	95.78%
Target Compounds			
6) T n-Tetradecane (C14)	8.466f	65146	0.391 ug/ml
10) T n-Eicosane (C20)	12.922	2024140	12.778 ug/ml
11) T n-Heneicosane (C21)	13.493	98908	0.643 ug/ml
13) T n-Docosane (C22)	14.089	214216	1.414 ug/ml
14) T n-Tetracosane (C24)	15.214	132718	0.896 ug/ml
15) T n-Hexacosane (C26)	16.195	139329	0.956 ug/ml
16) T n-Octacosane (C28)	17.149	297725	2.037 ug/ml
17) T n-Tricontane (C30)	18.035	102580	0.675 ug/ml
18) T n-Dotriacontane (C32)	18.867	68049	0.436 ug/ml
19) T n-Tetratriacontane (C34)	19.668	66648	0.427 ug/ml

(f)=RT Delta > 1/2 Window

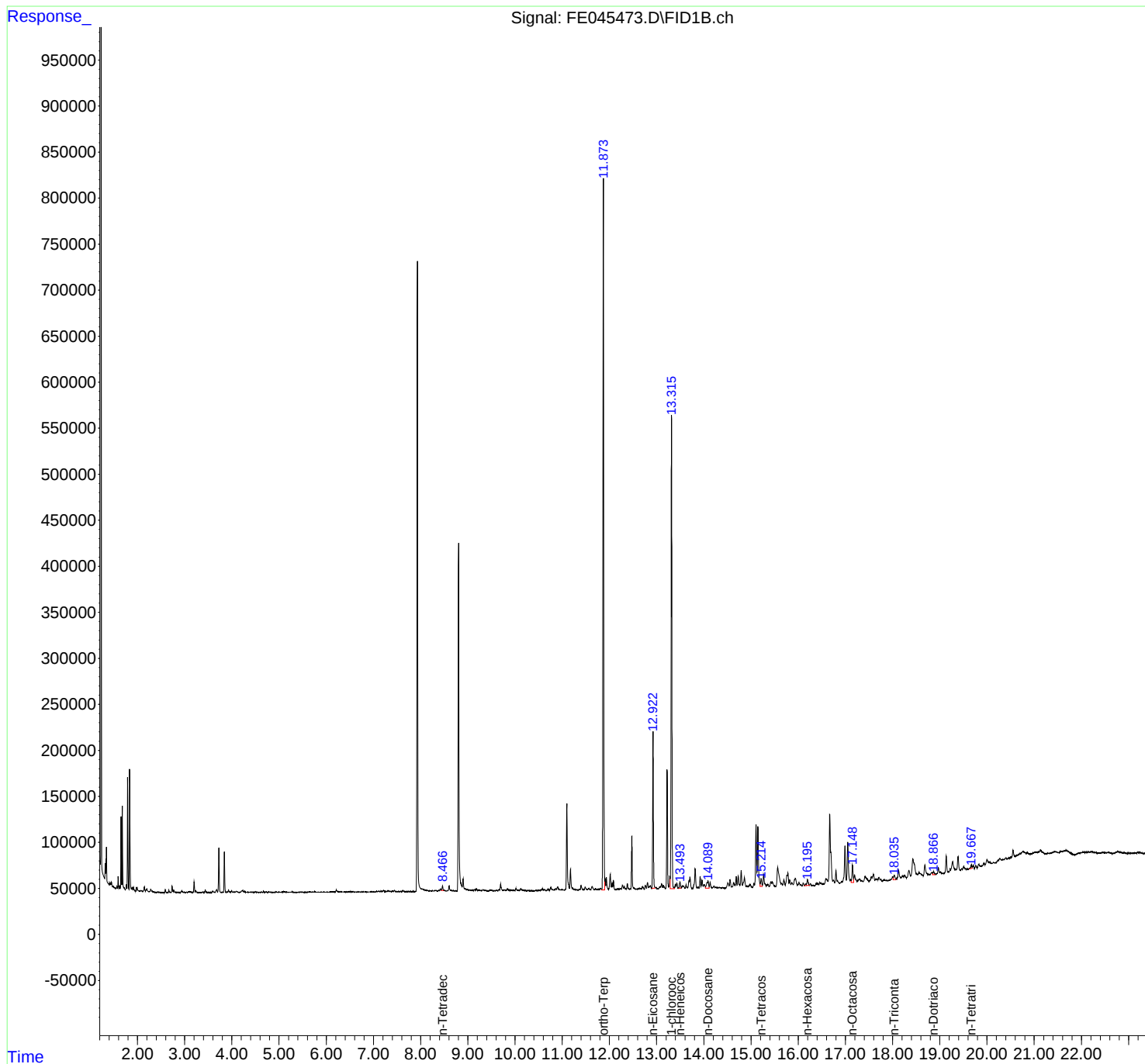
(m)=manual int.

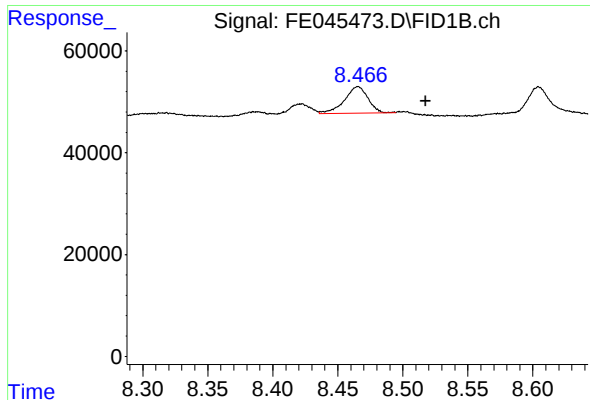
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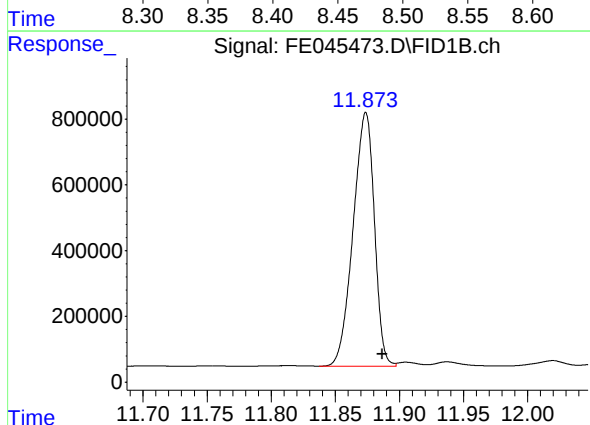




#6 n-Tetradecane (C14)

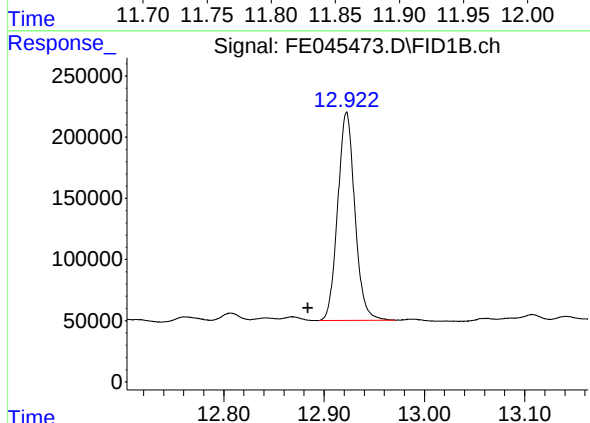
R.T.: 8.466 min
Delta R.T.: -0.052 min
Response: 65146
Conc: 0.39 ug/ml

Instrument :
FID_E
ClientSampleId :



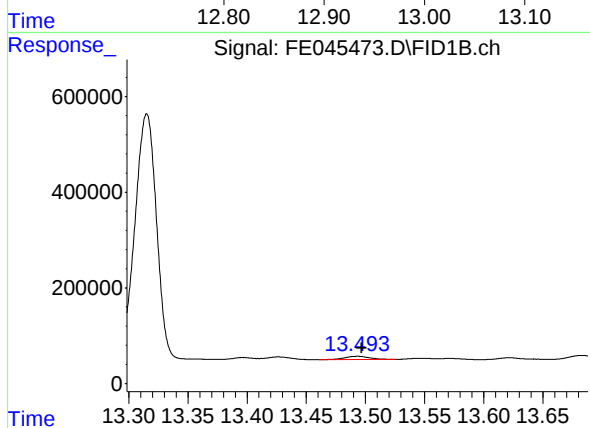
#9 ortho-Terphenyl (SURR)

R.T.: 11.874 min
Delta R.T.: -0.013 min
Response: 8914871
Conc: 46.69 ug/ml



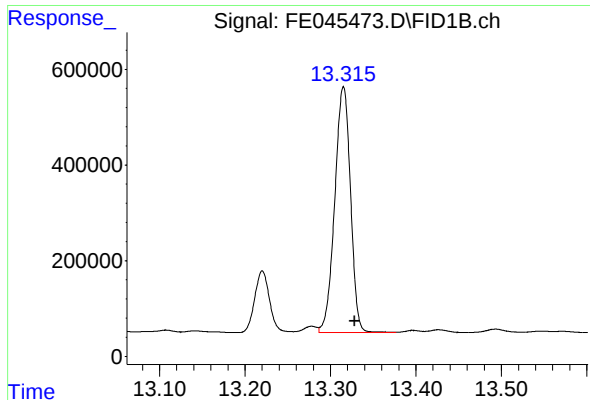
#10 n-Eicosane (C20)

R.T.: 12.922 min
Delta R.T.: 0.039 min
Response: 2024140
Conc: 12.78 ug/ml



#11 n-Heneicosane (C21)

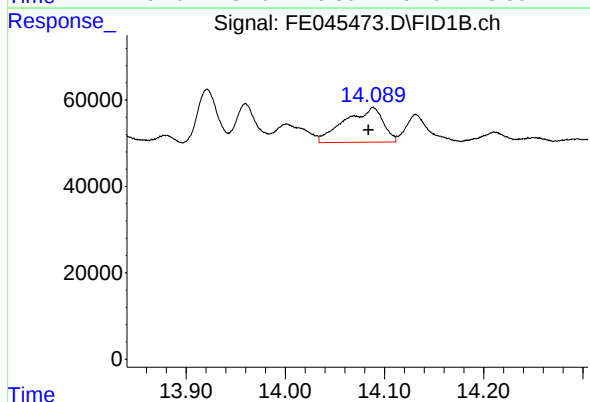
R.T.: 13.493 min
Delta R.T.: -0.003 min
Response: 98908
Conc: 0.64 ug/ml



#12 1-chlorooctadecane (SURR)

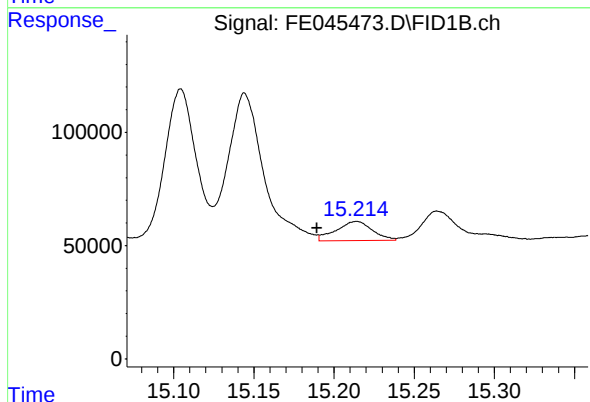
R.T.: 13.315 min
Delta R.T.: -0.013 min
Response: 6596452
Conc: 47.89 ug/ml

Instrument :
FID_E
ClientSampleId :



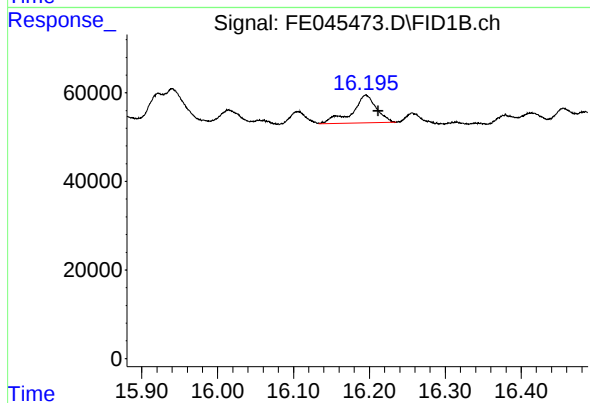
#13 n-Docosane (C22)

R.T.: 14.089 min
Delta R.T.: 0.005 min
Response: 214216
Conc: 1.41 ug/ml



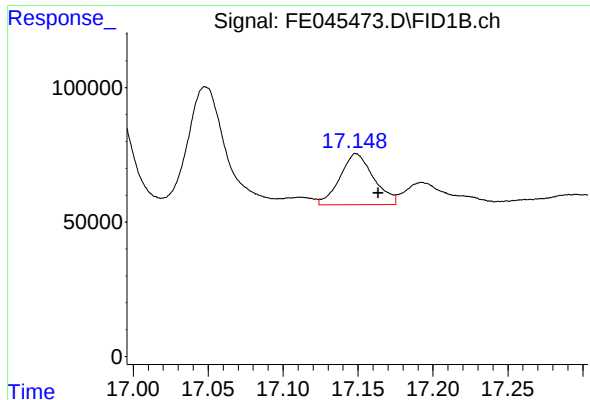
#14 n-Tetracosane (C24)

R.T.: 15.214 min
Delta R.T.: 0.025 min
Response: 132718
Conc: 0.90 ug/ml



#15 n-Hexacosane (C26)

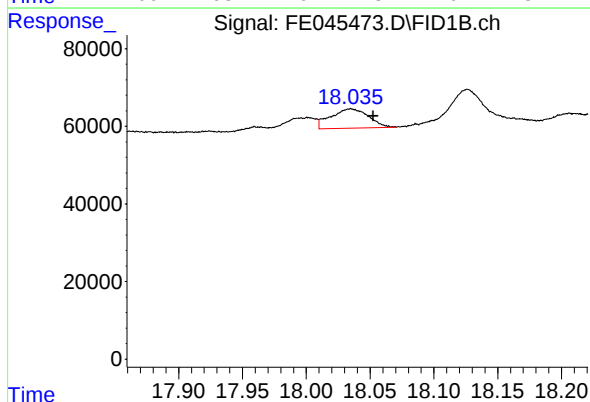
R.T.: 16.195 min
Delta R.T.: -0.016 min
Response: 139329
Conc: 0.96 ug/ml



#16 n-Octacosane (C28)

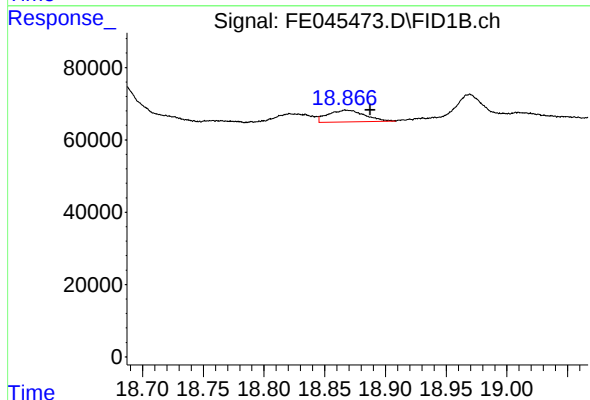
R.T.: 17.149 min
Delta R.T.: -0.015 min
Response: 297725
Conc: 2.04 ug/ml

Instrument :
FID_E
ClientSampleId :



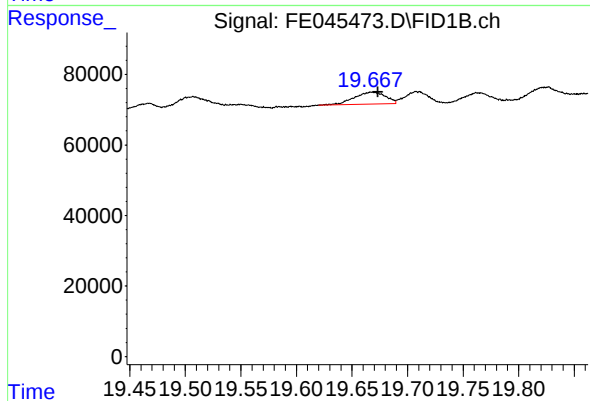
#17 n-Tricontane (C30)

R.T.: 18.035 min
Delta R.T.: -0.018 min
Response: 102580
Conc: 0.68 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.867 min
Delta R.T.: -0.020 min
Response: 68049
Conc: 0.44 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.668 min
Delta R.T.: -0.005 min
Response: 66648
Conc: 0.43 ug/ml