

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE060425AL\
 Data File : FE054173.D
 Signal(s) : FID1B.ch
 Acq On : 04 Jun 2025 16:53
 Operator : YP\AJ
 Sample : Q2185-05
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 TP01-MHA-WC

Integration File: autoint1.e
 Quant Time: Jun 05 06:26:47 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)	11.840	6302242	38.780 ug/ml
Spiked Amount 50.000		Recovery =	77.56%
12) S 1-chlorooctadecane (S...	13.285	5081902	42.867 ug/ml
Spiked Amount 50.000		Recovery =	85.73%
Target Compounds			
10) T n-Eicosane (C20)	12.903f	93695	0.713 ug/ml
16) T n-Octacosane (C28)	17.118	14659	0.121 ug/ml
17) T n-Tricontane (C30)	18.008	32780	0.263 ug/ml
18) T n-Dotriacontane (C32)	18.838	58131	0.465 ug/ml
20) T n-Hexatriacontane (C36)	20.366	74038	0.639 ug/ml
21) T n-Octatriacontane (C38)	21.165f	235514	2.164 ug/ml

(f)=RT Delta > 1/2 Window

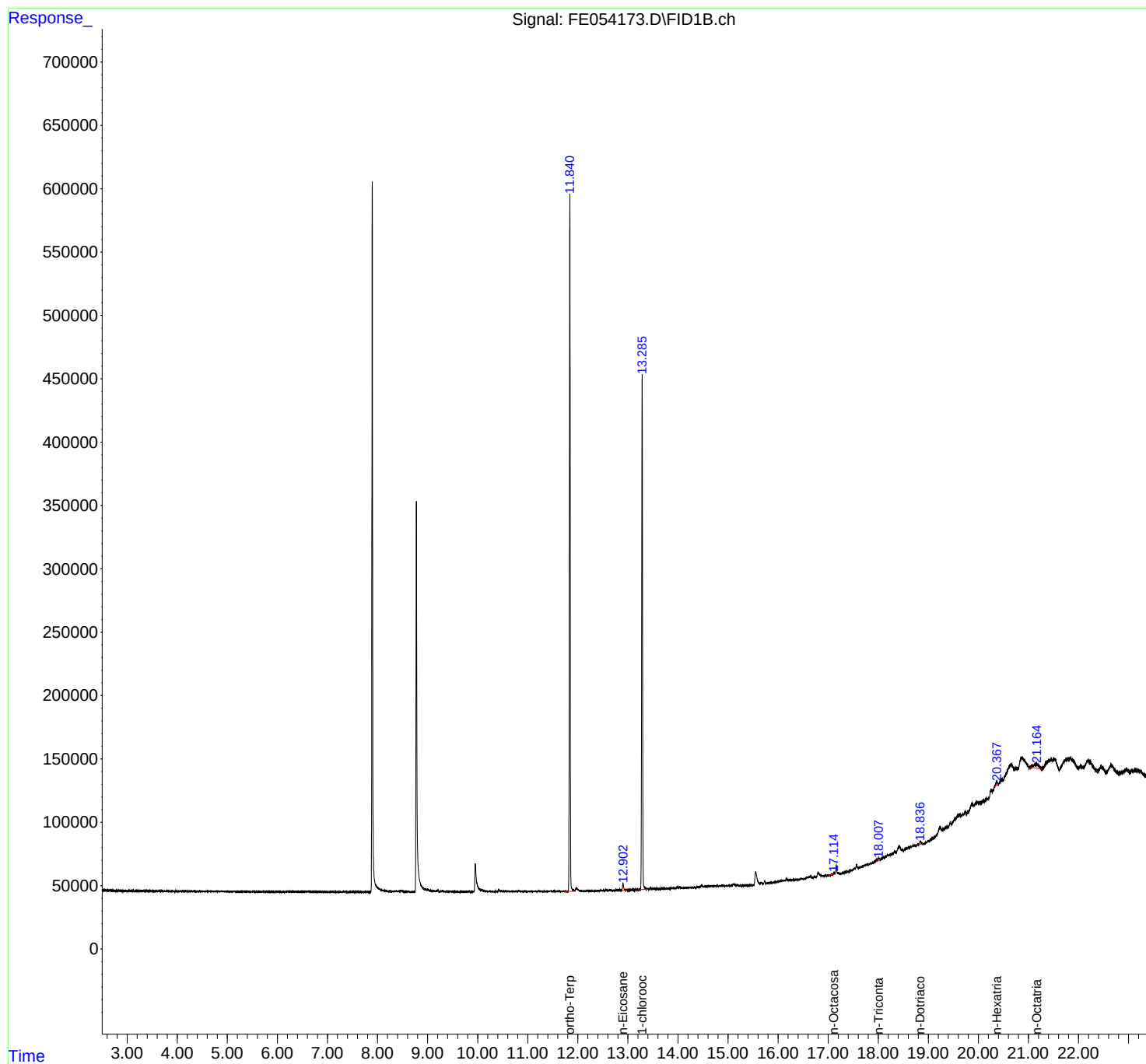
(m)=manual int.

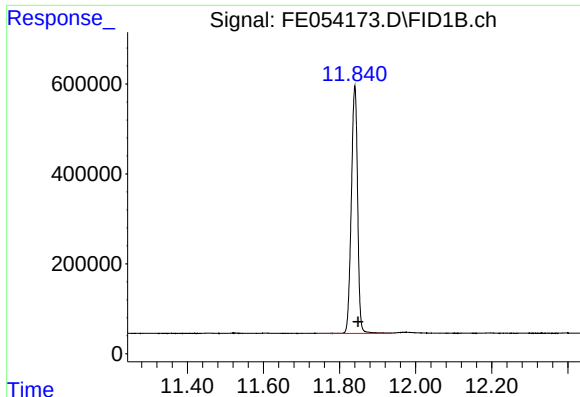
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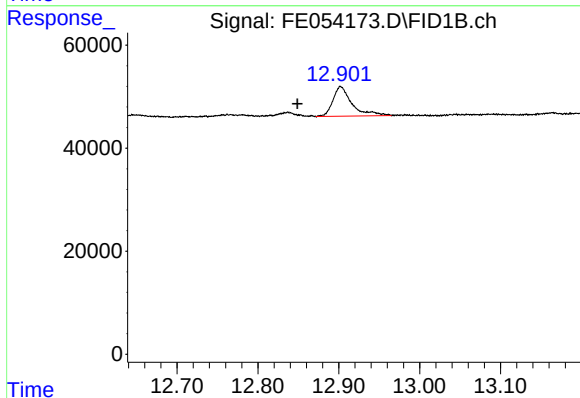




#9 ortho-Terphenyl (SURR)

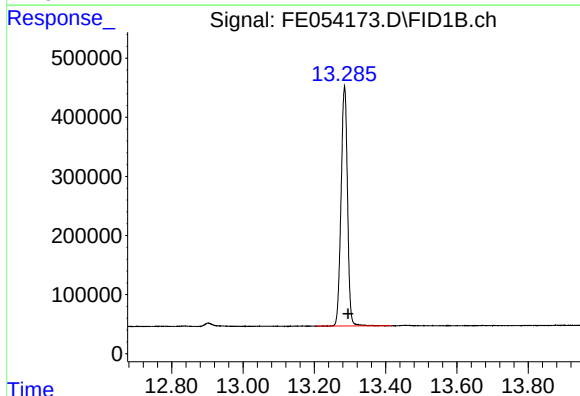
R.T.: 11.840 min
Delta R.T.: -0.009 min
Response: 6302242
Conc: 38.78 ug/ml

Instrument :
FID_E
ClientSampleId :
TP01-MHA-WC



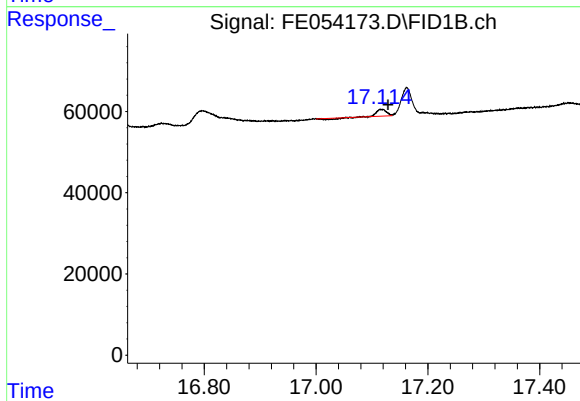
#10 n-Eicosane (C20)

R.T.: 12.903 min
Delta R.T.: 0.054 min
Response: 93695
Conc: 0.71 ug/ml



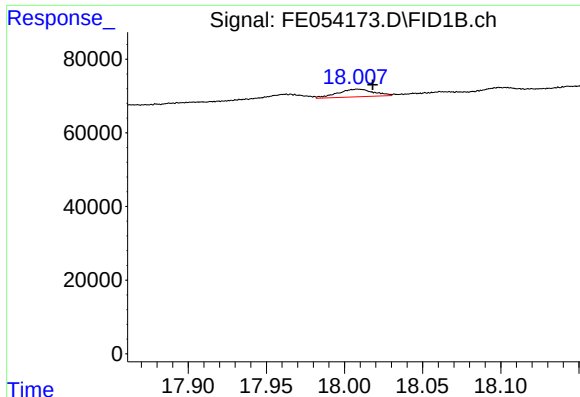
#12 1-chlorooctadecane (SURR)

R.T.: 13.285 min
Delta R.T.: -0.010 min
Response: 5081902
Conc: 42.87 ug/ml



#16 n-Octacosane (C28)

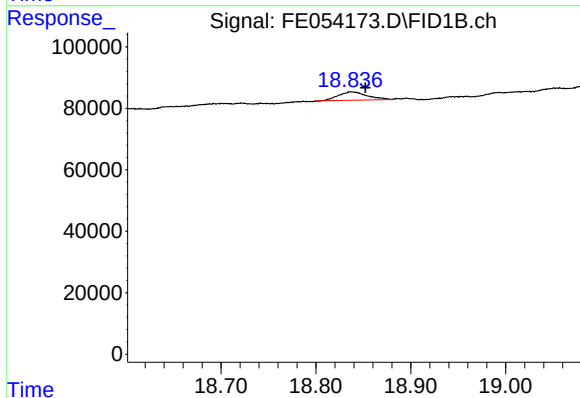
R.T.: 17.118 min
Delta R.T.: -0.011 min
Response: 14659
Conc: 0.12 ug/ml



#17 n-Tricontane (C30)

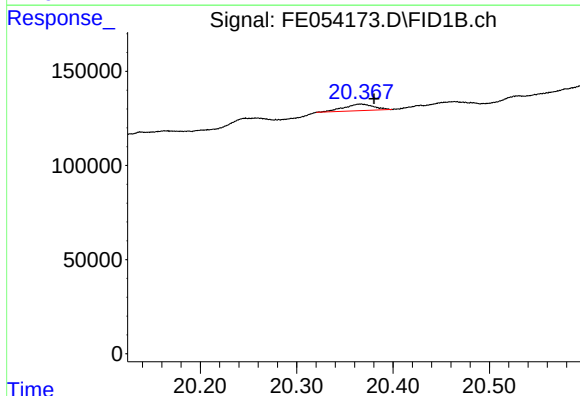
R.T.: 18.008 min
Delta R.T.: -0.010 min
Response: 32780
Conc: 0.26 ug/ml

Instrument :
FID_E
ClientSampleId :
TP01-MHA-WC



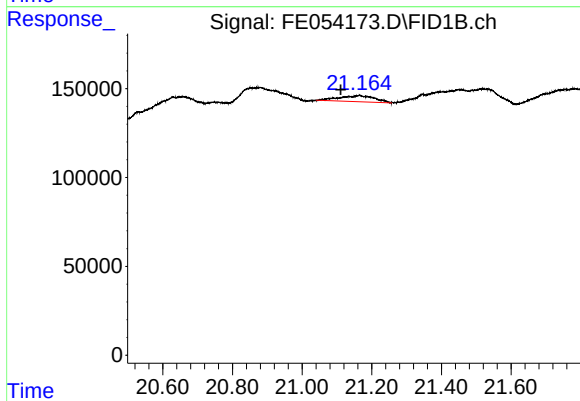
#18 n-Dotriacontane (C32)

R.T.: 18.838 min
Delta R.T.: -0.014 min
Response: 58131
Conc: 0.46 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.366 min
Delta R.T.: -0.014 min
Response: 74038
Conc: 0.64 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.165 min
Delta R.T.: 0.054 min
Response: 235514
Conc: 2.16 ug/ml