

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE082124AL\
 Data File : FE049692.D
 Signal(s) : FID1B.ch
 Acq On : 21 Aug 2024 15:37
 Operator : YP\AJ
 Sample : P3685-03
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 22 01:11:14 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 081424.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 14 11:05:17 2024
 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)	11.887	4342576	26.854 ug/ml
Spiked Amount 50.000		Recovery =	53.71%
12) S 1-chlorooctadecane (S...	13.322	3132097	25.672 ug/ml
Spiked Amount 50.000		Recovery =	51.34%
Target Compounds			
10) T n-Eicosane (C20)	12.946f	77295	0.518 ug/ml
16) T n-Octacosane (C28)	17.143	50890	0.353 ug/ml
17) T n-Tricontane (C30)	18.028	118721	0.793 ug/ml
18) T n-Dotriacontane (C32)	18.858	78047	0.516 ug/ml
19) T n-Tetratriacontane (C34)	19.643	49074	0.321 ug/ml
20) T n-Hexatriacontane (C36)	20.384	52671	0.347 ug/ml

(f)=RT Delta > 1/2 Window

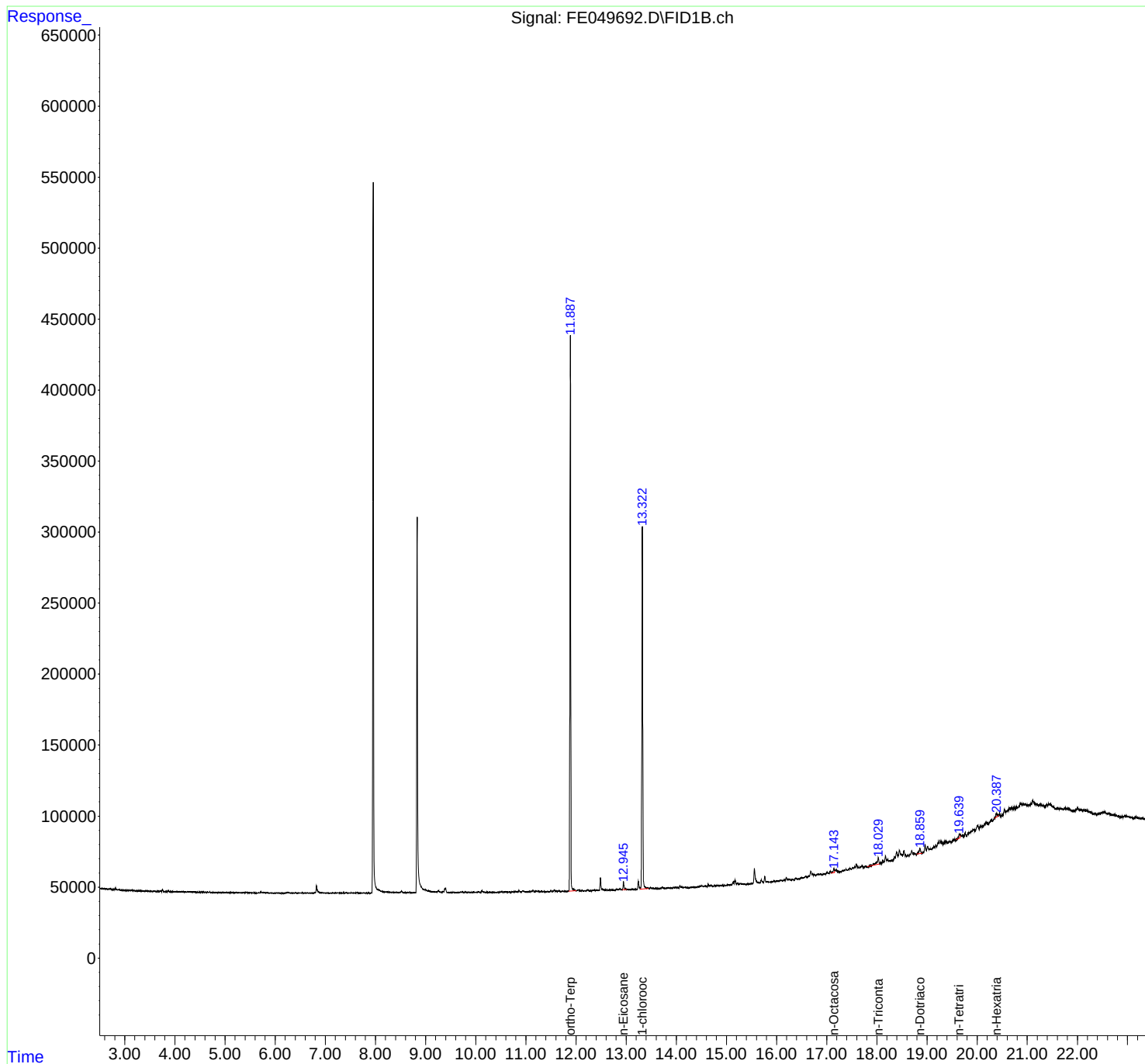
(m)=manual int.

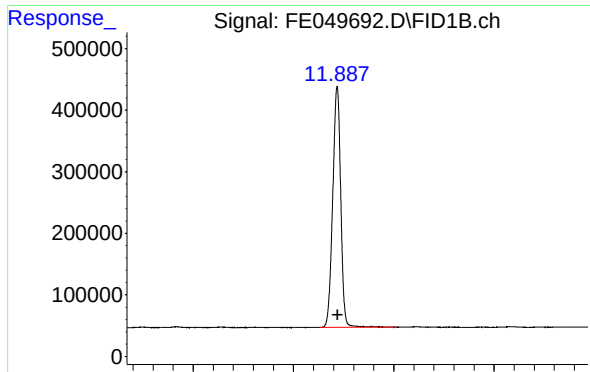
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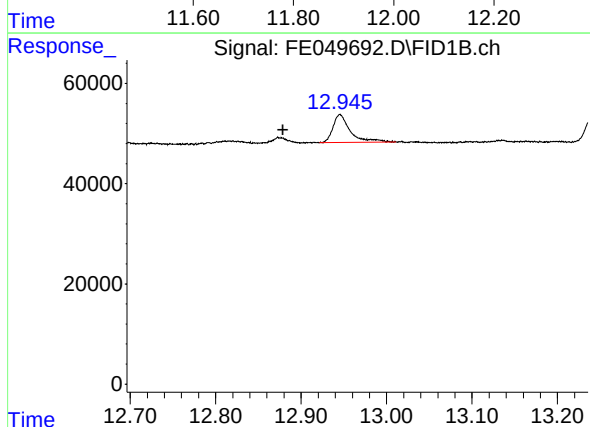




#9 ortho-Terphenyl (SURR)

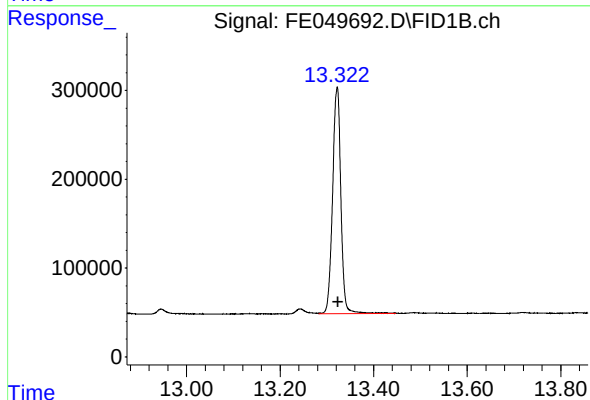
R.T.: 11.887 min
Delta R.T.: -0.001 min
Response: 4342576
Conc: 26.85 ug/ml

Instrument :
FID_E
ClientSampleId :



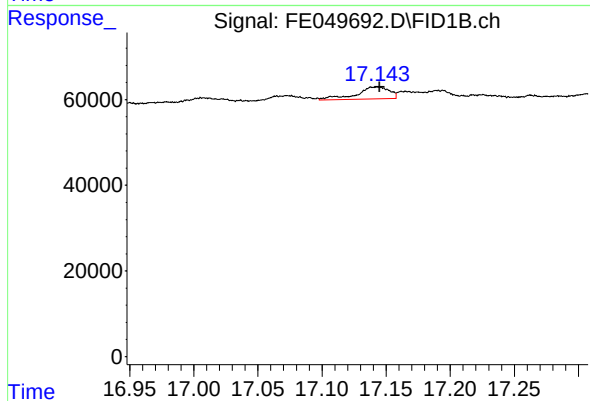
#10 n-Eicosane (C20)

R.T.: 12.946 min
Delta R.T.: 0.067 min
Response: 77295
Conc: 0.52 ug/ml



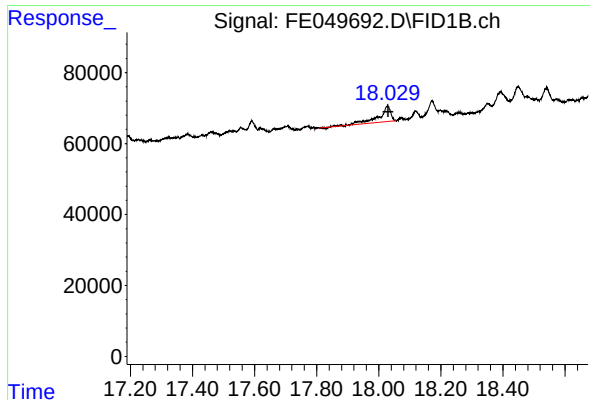
#12 1-chlorooctadecane (SURR)

R.T.: 13.322 min
Delta R.T.: -0.002 min
Response: 3132097
Conc: 25.67 ug/ml



#16 n-Octacosane (C28)

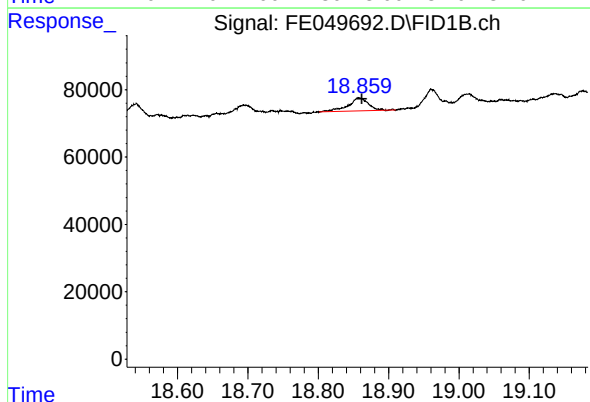
R.T.: 17.143 min
Delta R.T.: -0.002 min
Response: 50890
Conc: 0.35 ug/ml



#17 n-Tricontane (C30)

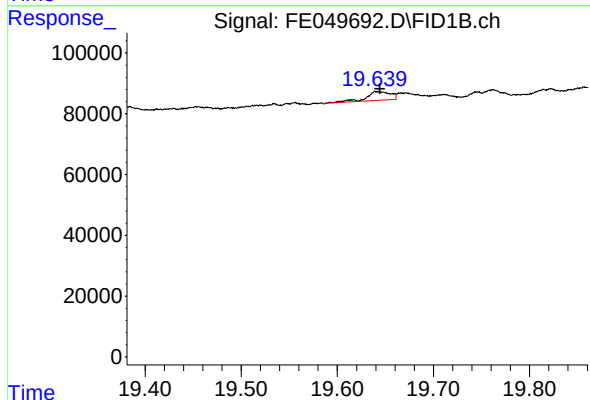
R.T.: 18.028 min
Delta R.T.: -0.003 min
Response: 118721
Conc: 0.79 ug/ml

Instrument :
FID_E
ClientSampleId :



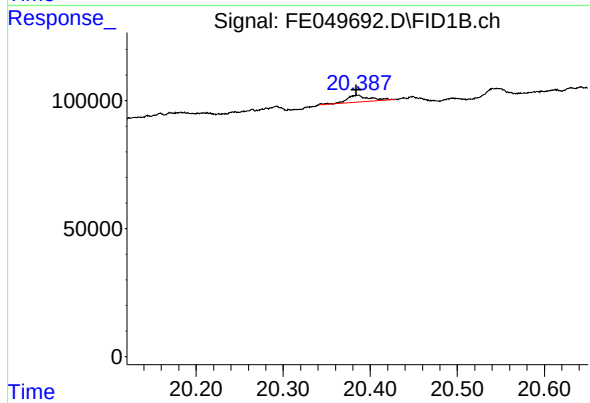
#18 n-Dotriacontane (C32)

R.T.: 18.858 min
Delta R.T.: -0.004 min
Response: 78047
Conc: 0.52 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.643 min
Delta R.T.: -0.002 min
Response: 49074
Conc: 0.32 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.384 min
Delta R.T.: 0.000 min
Response: 52671
Conc: 0.35 ug/ml