

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE073124AL\
 Data File : FE049323.D
 Signal(s) : FID1B.ch
 Acq On : 31 Jul 2024 09:12
 Operator : YP\AJ
 Sample : P3372-02DL 5X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 31 10:50:22 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 071724.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 17 14:26:40 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)	11.905	858075	5.532 ug/ml
Spiked Amount 50.000		Recovery =	11.06%
12) S 1-chlorooctadecane (S...	13.343	714633	6.117 ug/ml
Spiked Amount 50.000		Recovery =	12.23%
Target Compounds			
10) T n-Eicosane (C20)	12.965f	276290	1.911 ug/ml
14) T n-Tetracosane (C24)	15.186	109881	0.784 ug/ml
16) T n-Octacosane (C28)	17.189	66256	0.473 ug/ml
17) T n-Tricontane (C30)	18.053	74884	0.513 ug/ml
18) T n-Dotriacontane (C32)	18.885	116403	0.792 ug/ml
20) T n-Hexatriacontane (C36)	20.410	31186	0.216 ug/ml
21) T n-Octatriacontane (C38)	21.080f	35097	0.234 ug/ml
22) T n-Tetracontane (C40)	22.044	189554	1.256 ug/ml

(f)=RT Delta > 1/2 Window

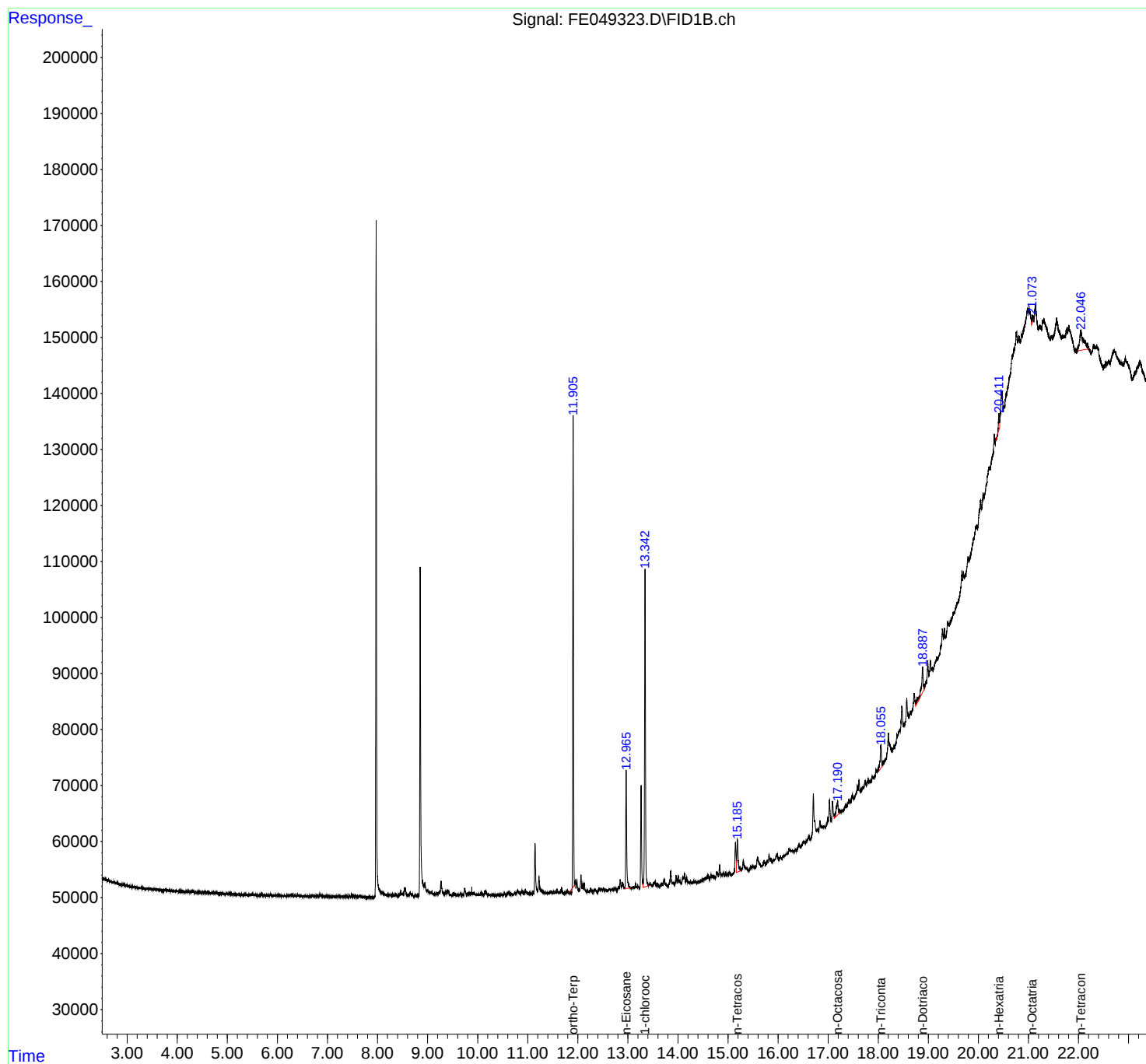
(m)=manual int.

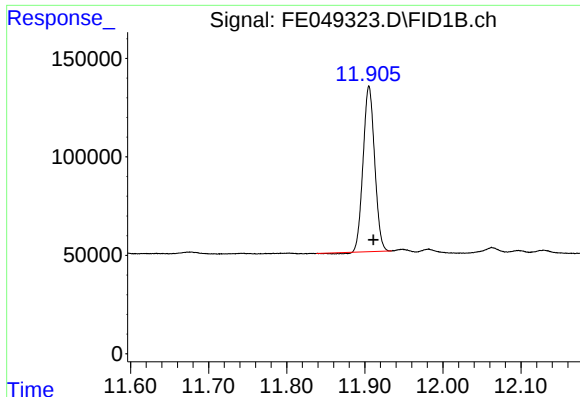
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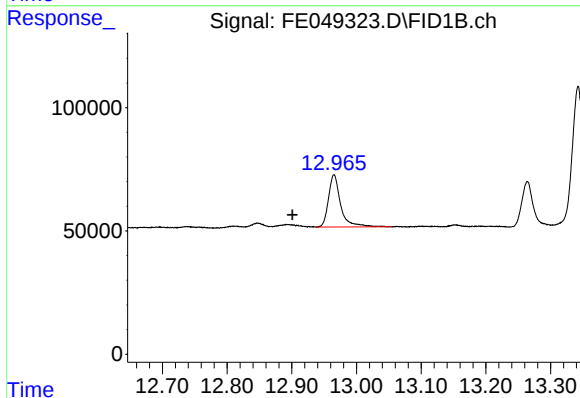




#9 ortho-Terphenyl (SURR)

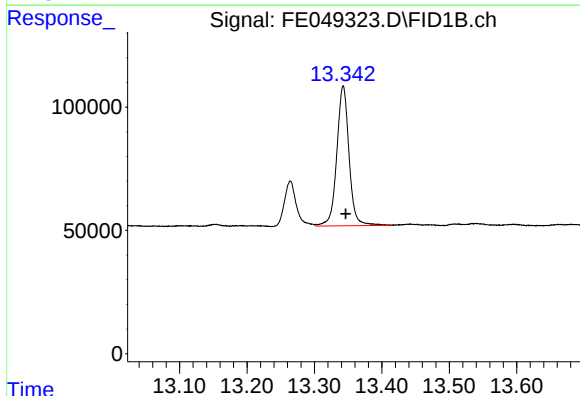
R.T.: 11.905 min
Delta R.T.: -0.005 min
Response: 858075
Conc: 5.53 ug/ml

Instrument :
FID_E
ClientSampleId :



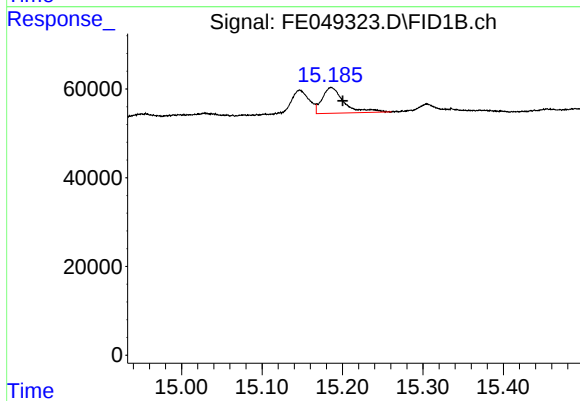
#10 n-Eicosane (C20)

R.T.: 12.965 min
Delta R.T.: 0.064 min
Response: 276290
Conc: 1.91 ug/ml



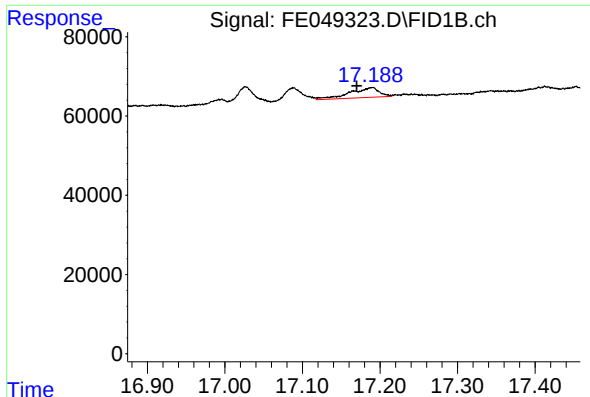
#12 1-chlorooctadecane (SURR)

R.T.: 13.343 min
Delta R.T.: -0.004 min
Response: 714633
Conc: 6.12 ug/ml



#14 n-Tetracosane (C24)

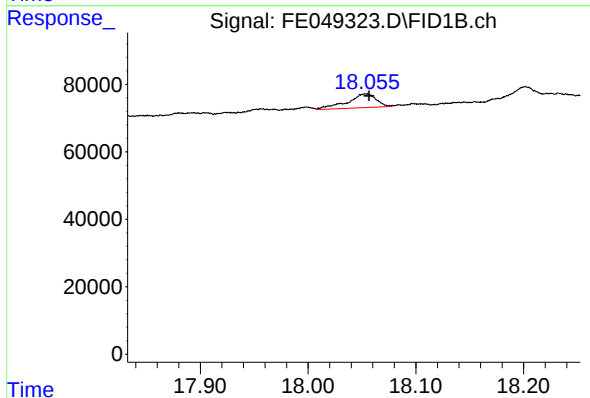
R.T.: 15.186 min
Delta R.T.: -0.014 min
Response: 109881
Conc: 0.78 ug/ml



#16 n-Octacosane (C28)

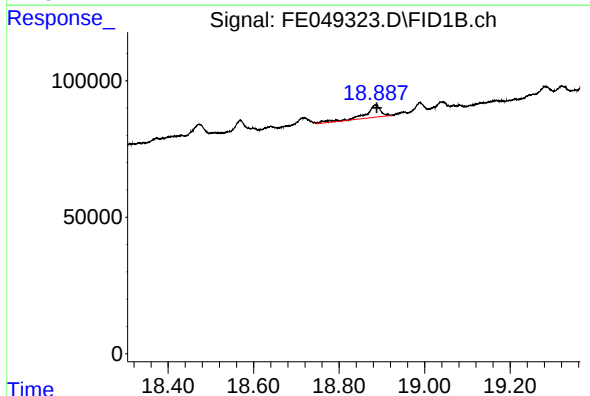
R.T.: 17.189 min
Delta R.T.: 0.019 min
Response: 66256
Conc: 0.47 ug/ml

Instrument :
FID_E
ClientSampleId :



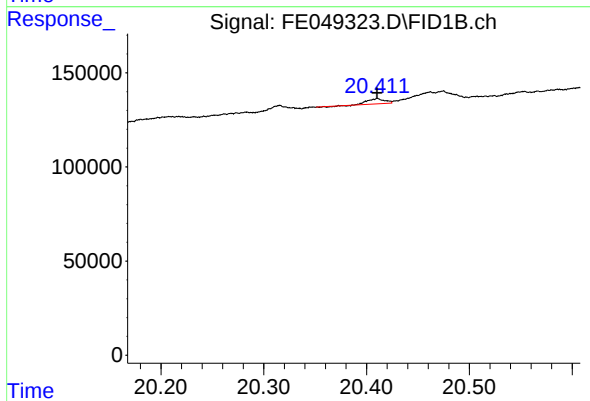
#17 n-Tricontane (C30)

R.T.: 18.053 min
Delta R.T.: -0.003 min
Response: 74884
Conc: 0.51 ug/ml



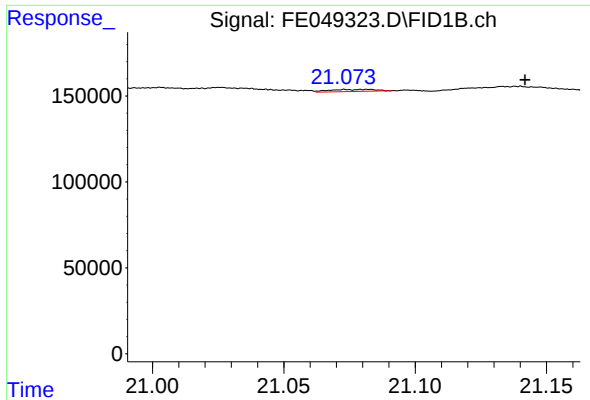
#18 n-Dotriacontane (C32)

R.T.: 18.885 min
Delta R.T.: -0.003 min
Response: 116403
Conc: 0.79 ug/ml



#20 n-Hexatriacontane (C36)

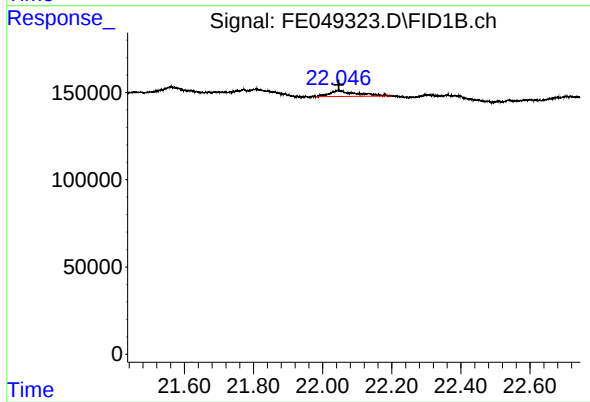
R.T.: 20.410 min
Delta R.T.: 0.000 min
Response: 31186
Conc: 0.22 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.080 min
Delta R.T.: -0.062 min
Response: 35097
Conc: 0.23 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.044 min
Delta R.T.: -0.002 min
Response: 189554
Conc: 1.26 ug/ml