

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071924AL\
 Data File : FE049208.D
 Signal(s) : FID1B.ch
 Acq On : 19 Jul 2024 16:31
 Operator : YP\AJ
 Sample : P3302-02
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 20 00:34:40 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)	11.909	4569458	29.461 ug/ml
Spiked Amount 50.000		Recovery =	58.92%
12) S 1-chlorooctadecane (S...	13.345	3855483	32.999 ug/ml
Spiked Amount 50.000		Recovery =	66.00%
Target Compounds			
16) T n-Octacosane (C28)	17.213	105283	0.752 ug/ml
17) T n-Tricontane (C30)	18.051	73118	0.501 ug/ml
18) T n-Dotriacontane (C32)	18.882	164662	1.120 ug/ml
19) T n-Tetratriacontane (C34)	19.663	90733	0.621 ug/ml
20) T n-Hexatriacontane (C36)	20.407	96757	0.671 ug/ml
21) T n-Octatriacontane (C38)	21.139	68102	0.455 ug/ml

(f)=RT Delta > 1/2 Window

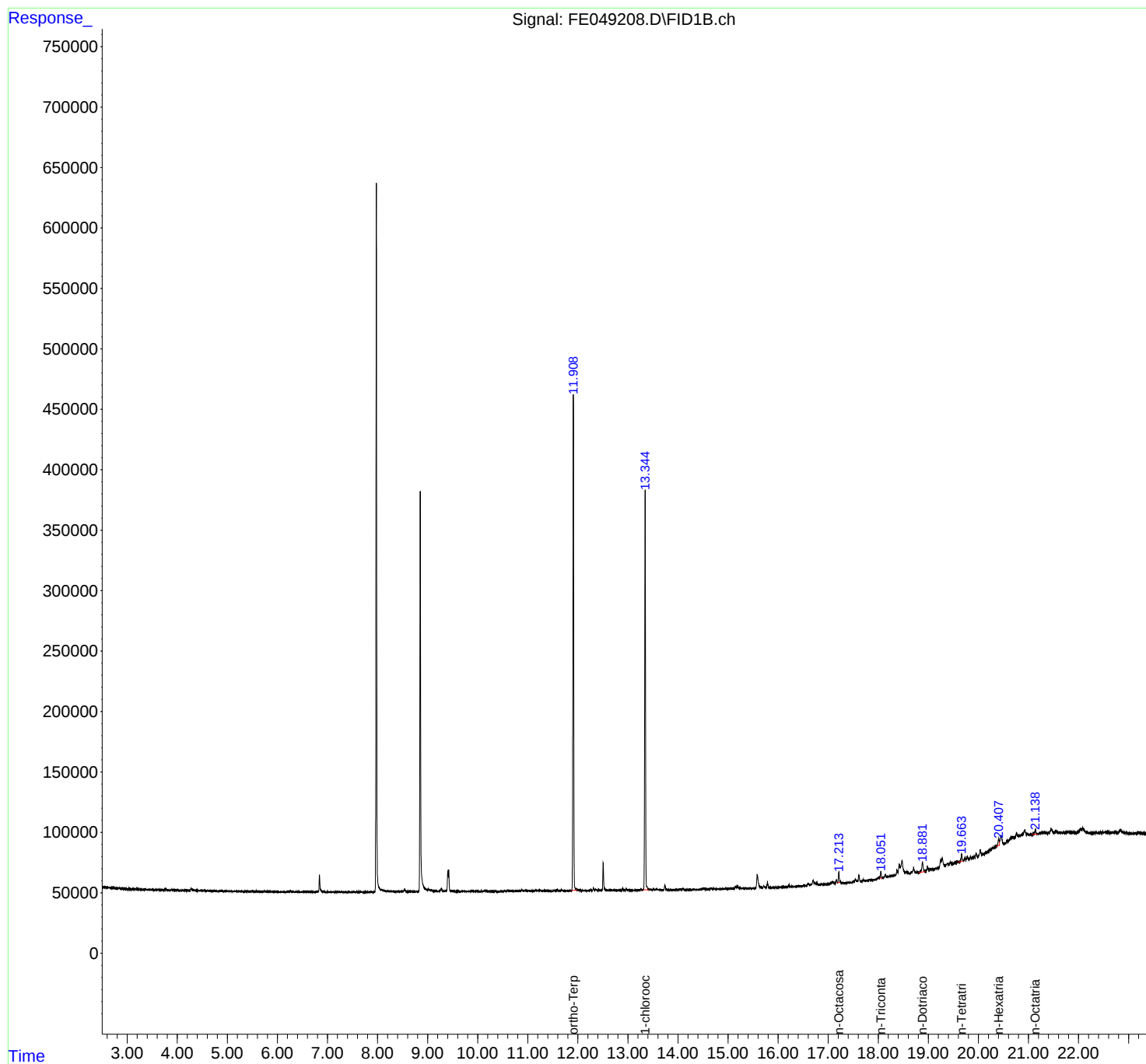
(m)=manual int.

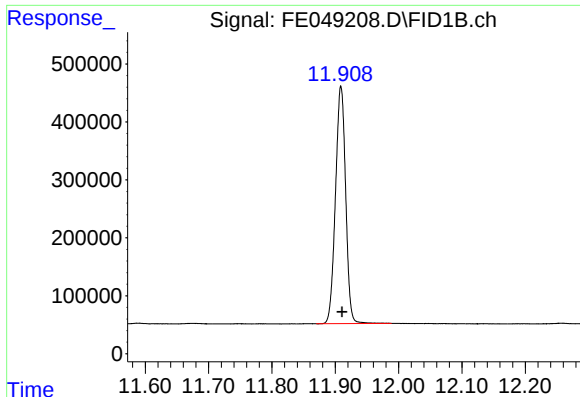
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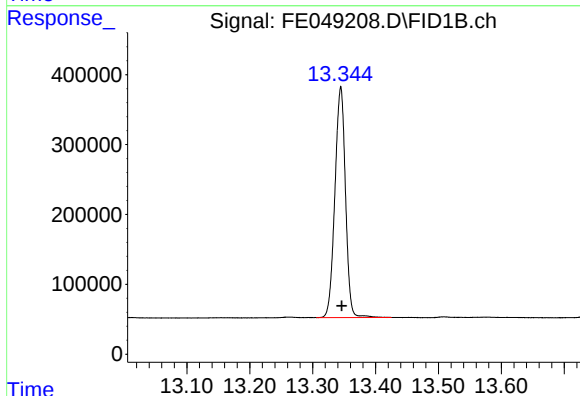




#9 ortho-Terphenyl (SURR)

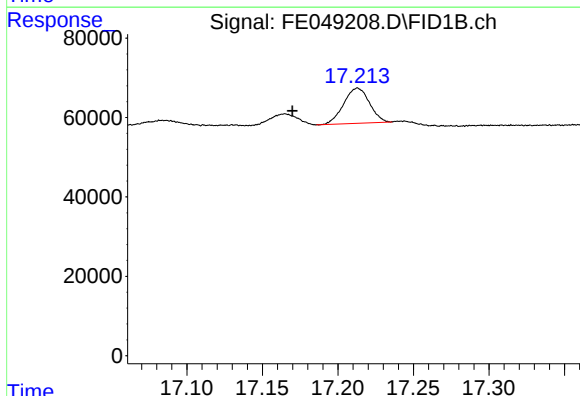
R.T.: 11.909 min
Delta R.T.: -0.002 min
Response: 4569458
Conc: 29.46 ug/ml

Instrument :
FID_E
ClientSampleId :



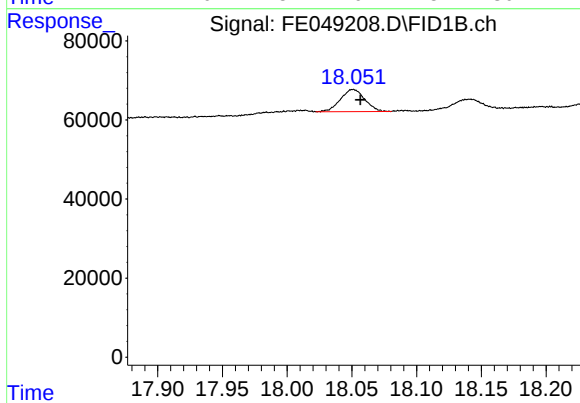
#12 1-chlorooctadecane (SURR)

R.T.: 13.345 min
Delta R.T.: -0.002 min
Response: 3855483
Conc: 33.00 ug/ml



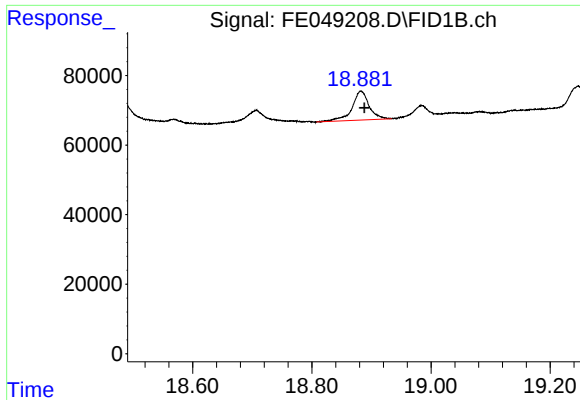
#16 n-Octacosane (C28)

R.T.: 17.213 min
Delta R.T.: 0.043 min
Response: 105283
Conc: 0.75 ug/ml



#17 n-Tricontane (C30)

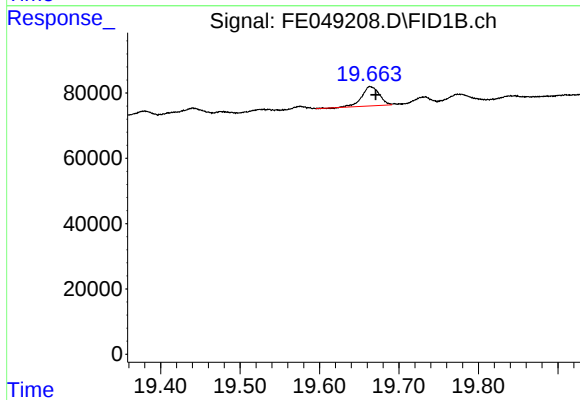
R.T.: 18.051 min
Delta R.T.: -0.006 min
Response: 73118
Conc: 0.50 ug/ml



#18 n-Dotriacontane (C32)

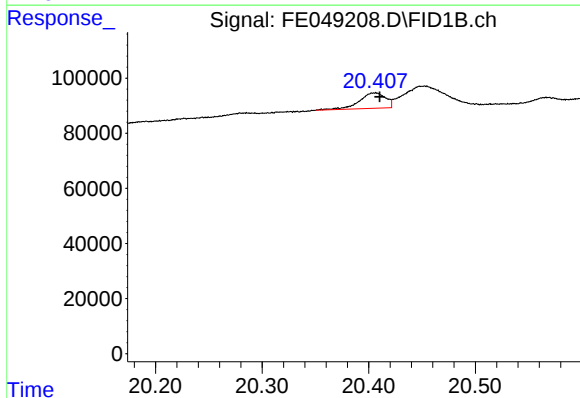
R.T.: 18.882 min
Delta R.T.: -0.006 min
Response: 164662
Conc: 1.12 ug/ml

Instrument :
FID_E
ClientSampleId :



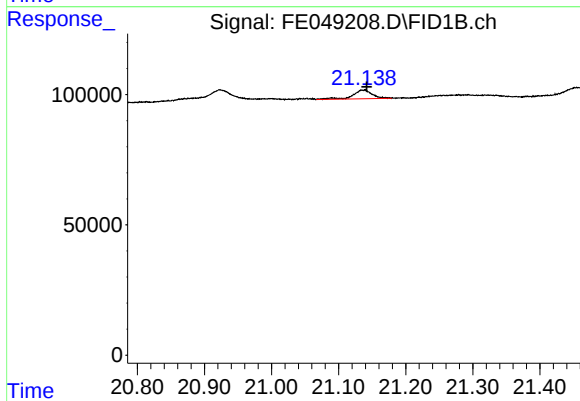
#19 n-Tetratriacontane (C34)

R.T.: 19.663 min
Delta R.T.: -0.008 min
Response: 90733
Conc: 0.62 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.407 min
Delta R.T.: -0.004 min
Response: 96757
Conc: 0.67 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.139 min
Delta R.T.: -0.003 min
Response: 68102
Conc: 0.45 ug/ml