

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE081624AL\
 Data File : FE049640.D
 Signal(s) : FID1B.ch
 Acq On : 16 Aug 2024 12:17
 Operator : YP\AJ
 Sample : P3615-08DL 5X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 16 23:41:11 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)	11.889	833535	5.154 ug/ml
Spiked Amount 50.000		Recovery =	10.31%
12) S 1-chlorooctadecane (S...	13.324	571747	4.686 ug/ml
Spiked Amount 50.000		Recovery =	9.37%
Target Compounds			
6) T n-Tetradecane (C14)	8.523	45430	0.294 ug/ml
7) T n-Hexadecane (C16)	10.130	44489	0.285 ug/ml
8) T n-Octadecane (C18)	11.570	63909	0.407 ug/ml
10) T n-Eicosane (C20)	12.879	49470	0.331 ug/ml
16) T n-Octacosane (C28)	17.170	150500	1.045 ug/ml
17) T n-Tricontane (C30)	18.035	187590	1.253 ug/ml
18) T n-Dotriacontane (C32)	18.869	77841	0.515 ug/ml
19) T n-Tetratriacontane (C34)	19.649	66182	0.433 ug/ml
20) T n-Hexatriacontane (C36)	20.389	33071	0.218 ug/ml
21) T n-Octatriacontane (C38)	21.118	69948	0.446 ug/ml

(f)=RT Delta > 1/2 Window

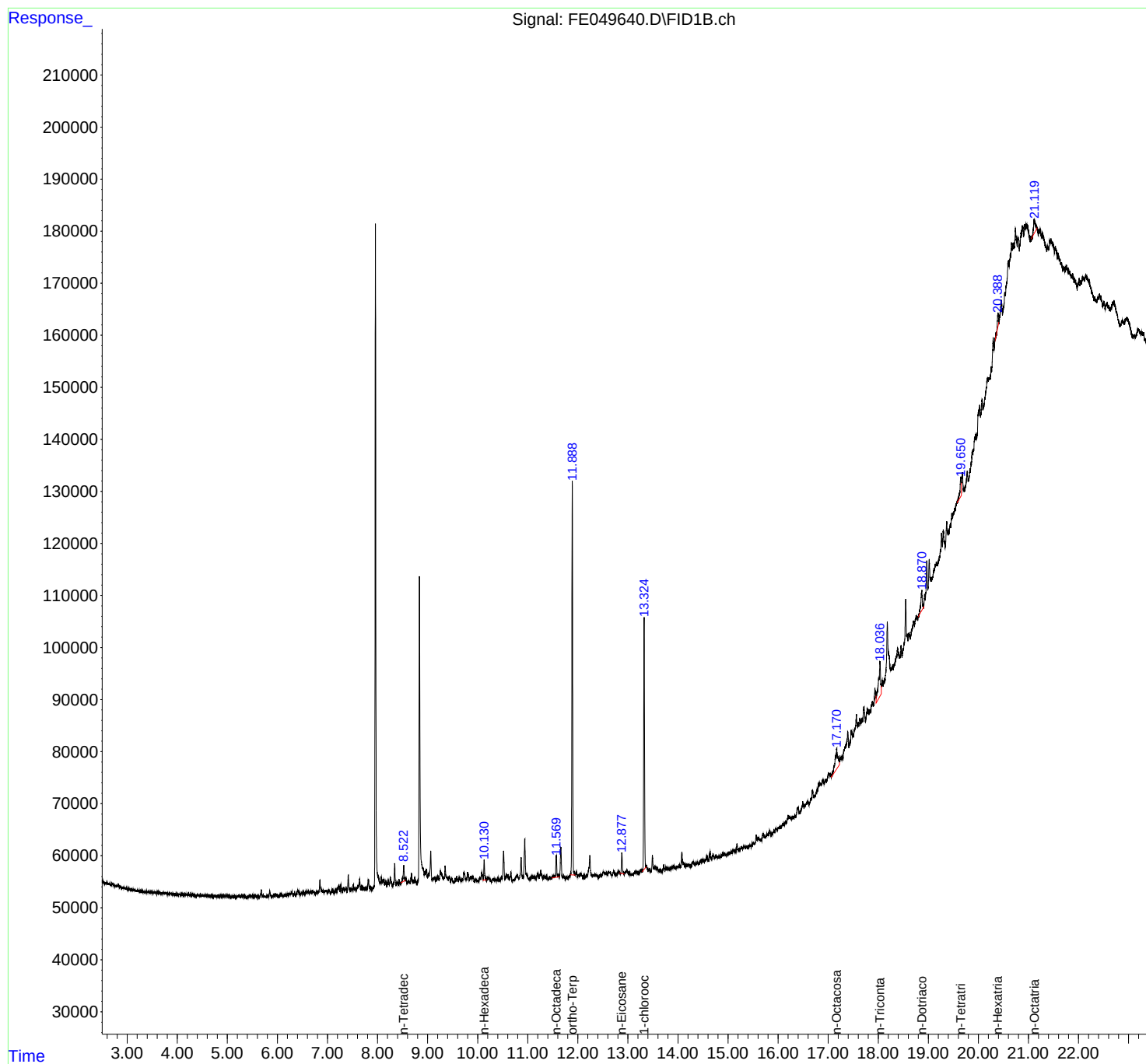
(m)=manual int.

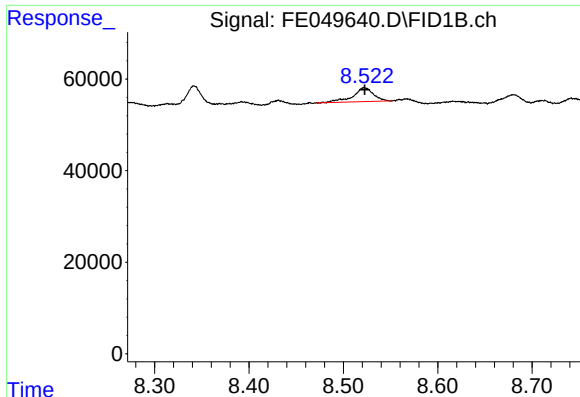
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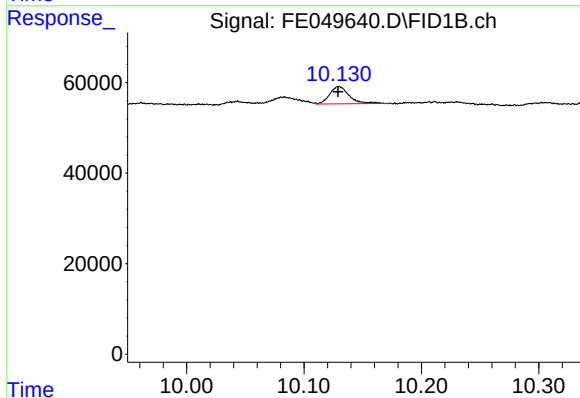




#6 n-Tetradecane (C14)

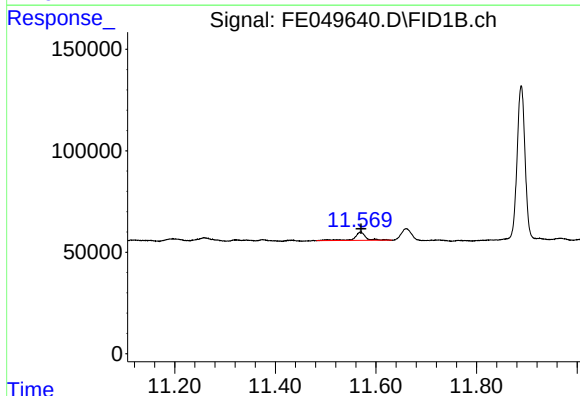
R.T.: 8.523 min
Delta R.T.: 0.000 min
Response: 45430
Conc: 0.29 ug/ml

Instrument :
FID_E
ClientSampleId :



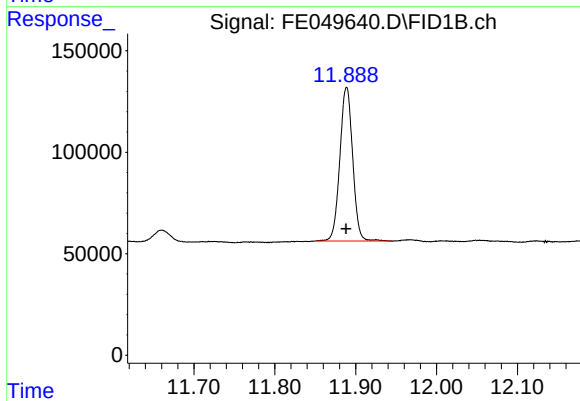
#7 n-Hexadecane (C16)

R.T.: 10.130 min
Delta R.T.: 0.000 min
Response: 44489
Conc: 0.28 ug/ml



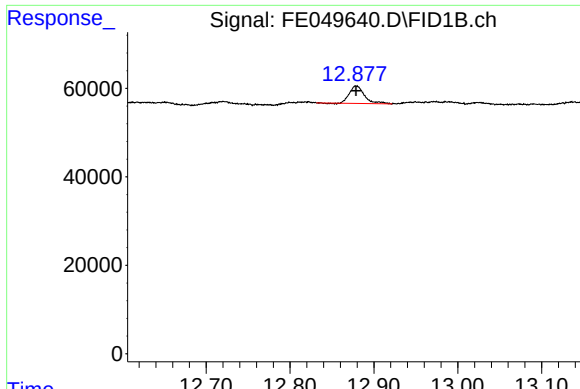
#8 n-Octadecane (C18)

R.T.: 11.570 min
Delta R.T.: 0.000 min
Response: 63909
Conc: 0.41 ug/ml



#9 ortho-Terphenyl (SURR)

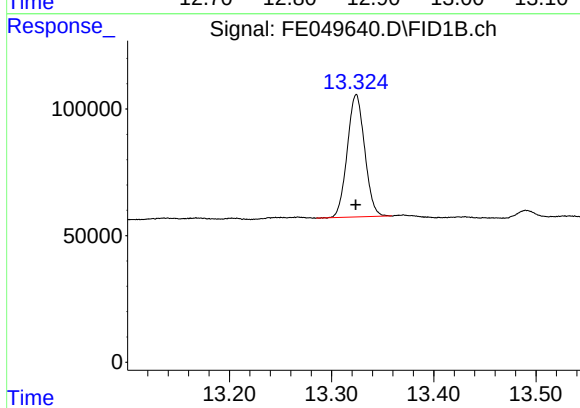
R.T.: 11.889 min
Delta R.T.: 0.000 min
Response: 833535
Conc: 5.15 ug/ml



#10 n-Eicosane (C20)

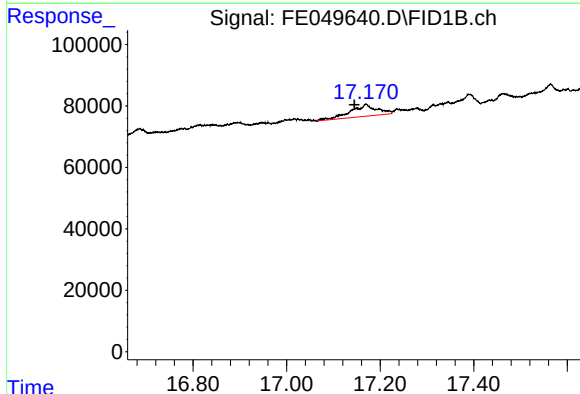
R.T.: 12.879 min
Delta R.T.: 0.000 min
Response: 49470
Conc: 0.33 ug/ml

Instrument :
FID_E
ClientSampleId :



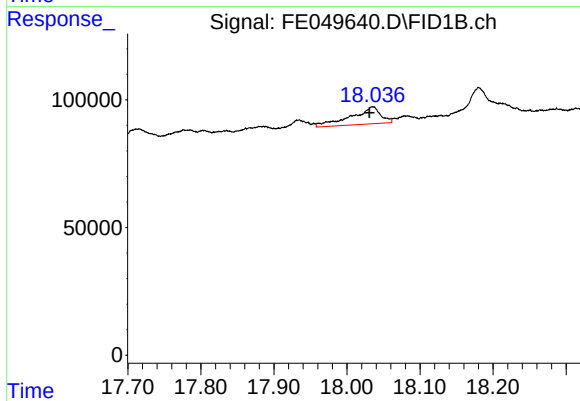
#12 1-chlorooctadecane (SURR)

R.T.: 13.324 min
Delta R.T.: 0.000 min
Response: 571747
Conc: 4.69 ug/ml



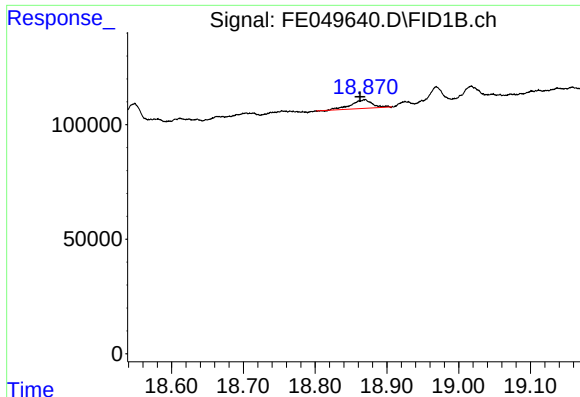
#16 n-Octacosane (C28)

R.T.: 17.170 min
Delta R.T.: 0.025 min
Response: 150500
Conc: 1.04 ug/ml



#17 n-Tricontane (C30)

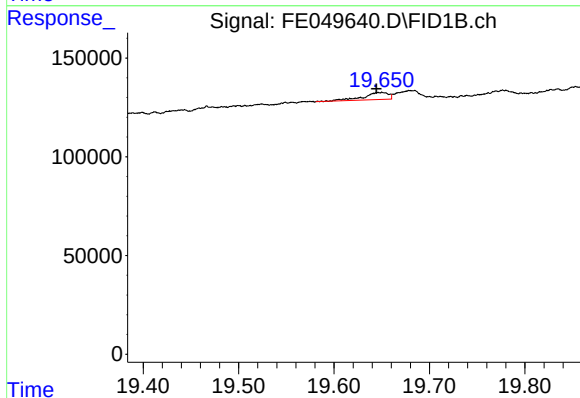
R.T.: 18.035 min
Delta R.T.: 0.004 min
Response: 187590
Conc: 1.25 ug/ml



#18 n-Dotriacontane (C32)

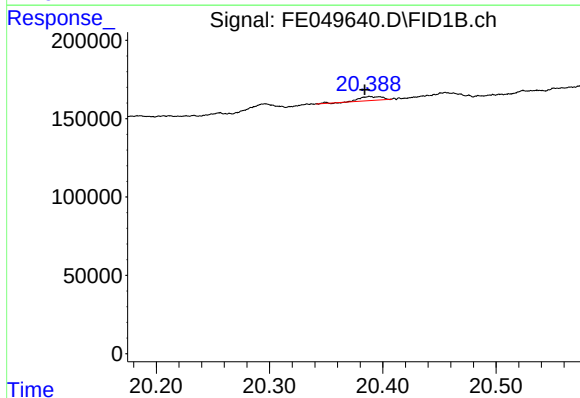
R.T.: 18.869 min
Delta R.T.: 0.006 min
Response: 77841
Conc: 0.51 ug/ml

Instrument :
FID_E
ClientSampleId :



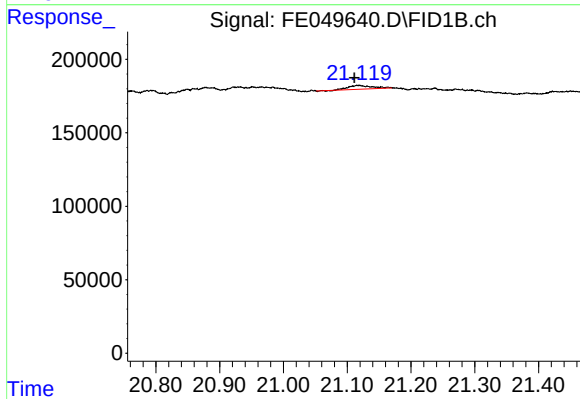
#19 n-Tetratriacontane (C34)

R.T.: 19.649 min
Delta R.T.: 0.005 min
Response: 66182
Conc: 0.43 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.389 min
Delta R.T.: 0.005 min
Response: 33071
Conc: 0.22 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.118 min
Delta R.T.: 0.006 min
Response: 69948
Conc: 0.45 ug/ml