

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE070324AL\
 Data File : FE048983.D
 Signal(s) : FID1B.ch
 Acq On : 03 Jul 2024 19:14
 Operator : YP\AJ
 Sample : P3149-01DL 10X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 04 01:19:15 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062124.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 20 17:53:58 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)	11.938	401571	2.402 ug/ml
Spiked Amount 50.000		Recovery =	4.80%
12) S 1-chlorooctadecane (S...	13.374	341262	2.654 ug/ml
Spiked Amount 50.000		Recovery =	5.31%
Target Compounds			
16) T n-Octacosane (C28)	17.200	31403	0.218 ug/ml
17) T n-Tricontane (C30)	18.090	169283	1.157 ug/ml
18) T n-Dotriacontane (C32)	18.918	91169	0.638 ug/ml
19) T n-Tetratriacontane (C34)	19.684	12127	0.088 ug/ml
20) T n-Hexatriacontane (C36)	20.448	24827	0.191 ug/ml
21) T n-Octatriacontane (C38)	21.189	40455	0.316 ug/ml
22) T n-Tetracontane (C40)	22.062	98264	0.802 ug/ml

(f)=RT Delta > 1/2 Window

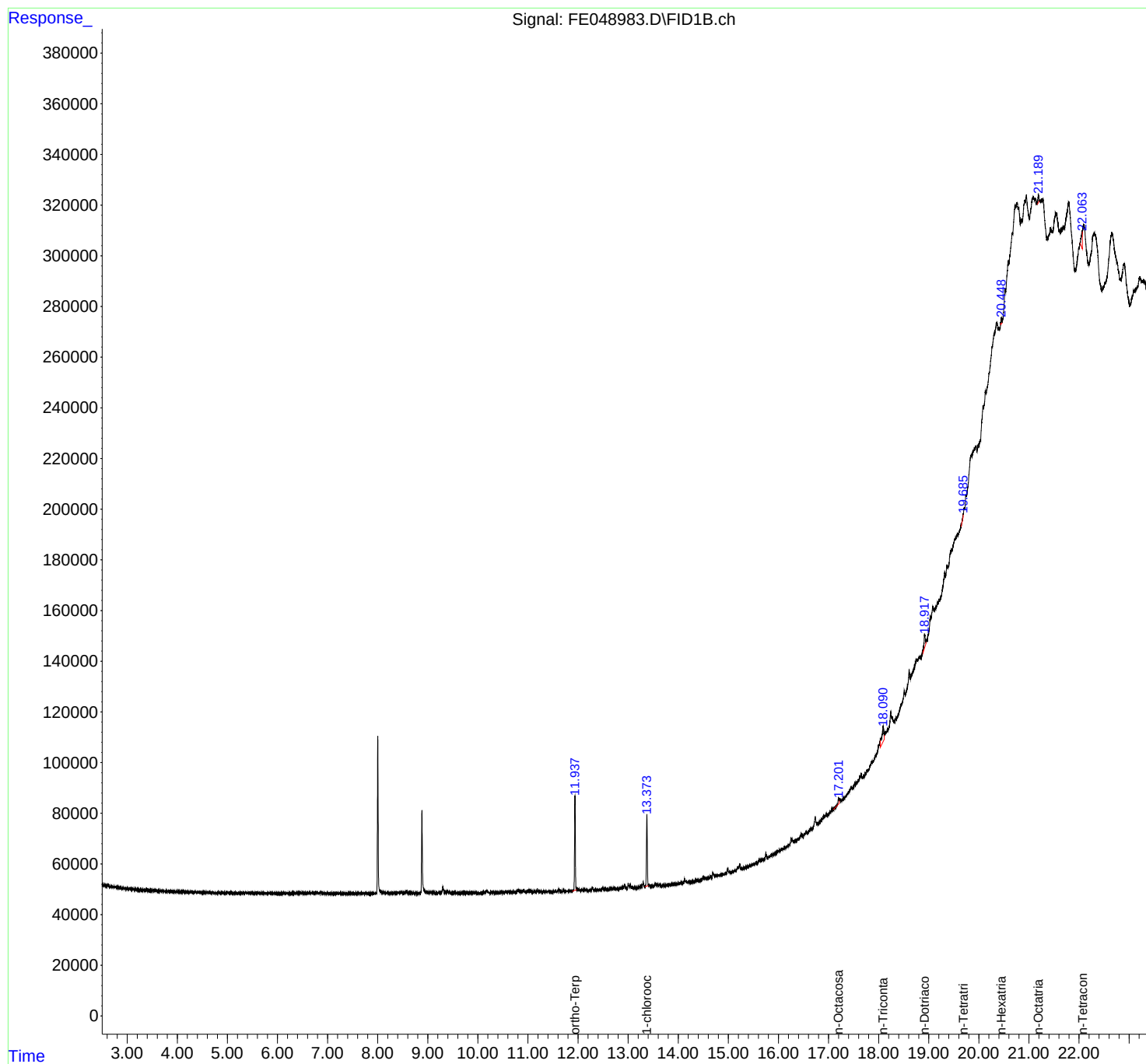
(m)=manual int.

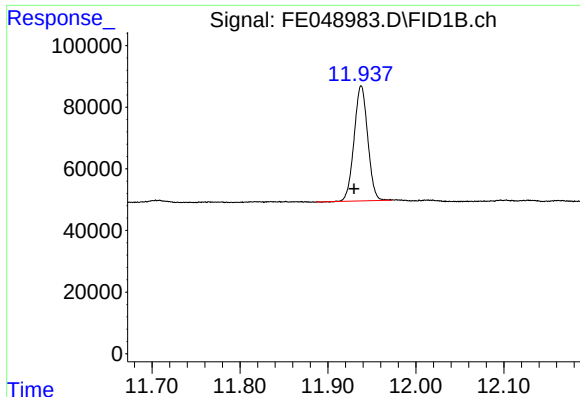
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Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

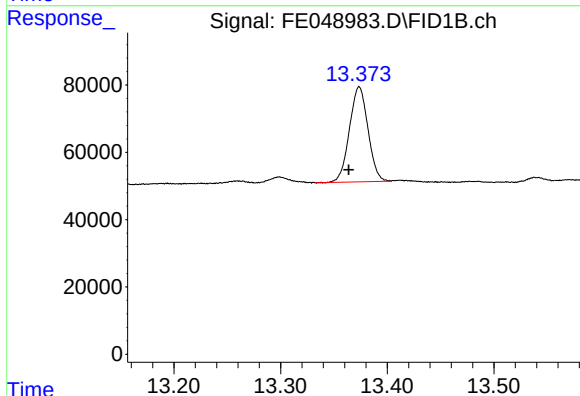




#9 ortho-Terphenyl (SURR)

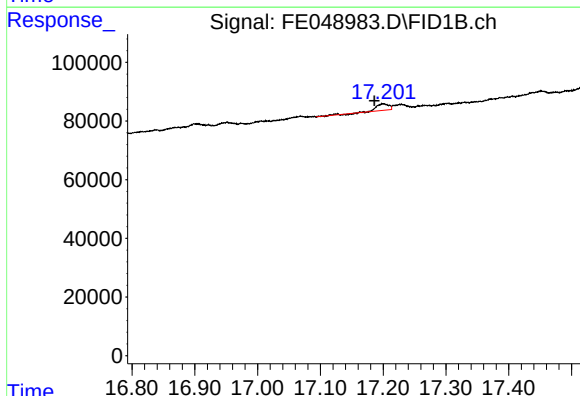
R.T.: 11.938 min
Delta R.T.: 0.008 min
Response: 401571
Conc: 2.40 ug/ml

Instrument :
FID_E
ClientSampleId :



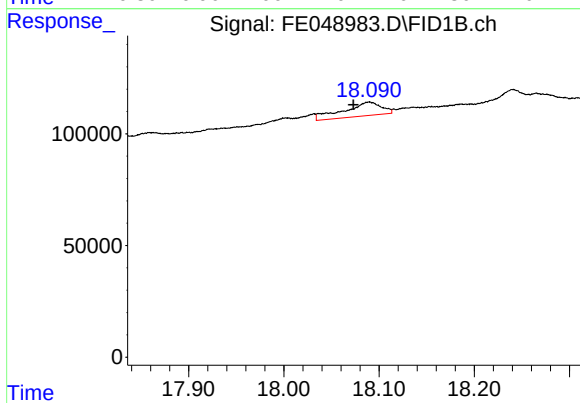
#12 1-chlorooctadecane (SURR)

R.T.: 13.374 min
Delta R.T.: 0.010 min
Response: 341262
Conc: 2.65 ug/ml



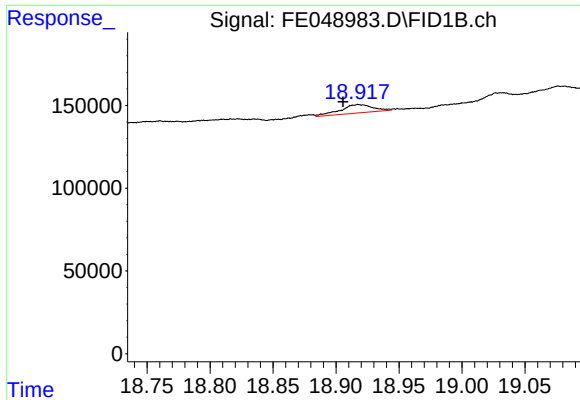
#16 n-Octacosane (C28)

R.T.: 17.200 min
Delta R.T.: 0.013 min
Response: 31403
Conc: 0.22 ug/ml



#17 n-Tricontane (C30)

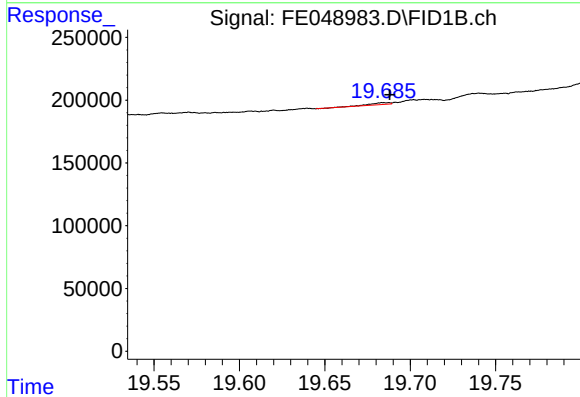
R.T.: 18.090 min
Delta R.T.: 0.017 min
Response: 169283
Conc: 1.16 ug/ml



#18 n-Dotriacontane (C32)

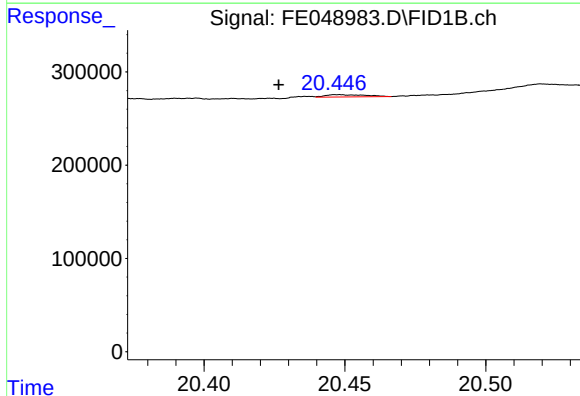
R.T.: 18.918 min
Delta R.T.: 0.012 min
Response: 91169
Conc: 0.64 ug/ml

Instrument :
FID_E
ClientSampleId :



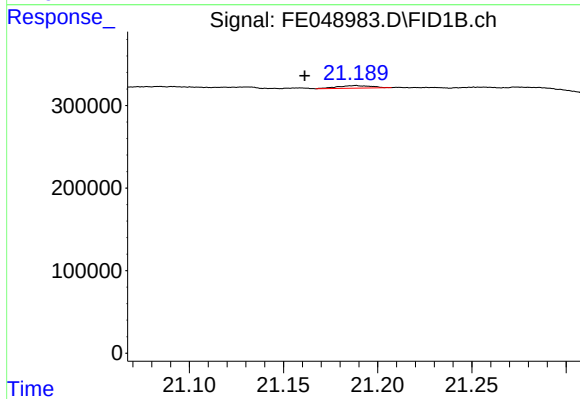
#19 n-Tetratriacontane (C34)

R.T.: 19.684 min
Delta R.T.: -0.004 min
Response: 12127
Conc: 0.09 ug/ml



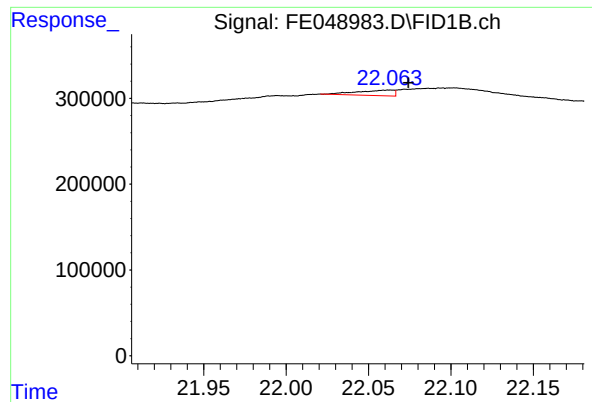
#20 n-Hexatriacontane (C36)

R.T.: 20.448 min
Delta R.T.: 0.022 min
Response: 24827
Conc: 0.19 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.189 min
Delta R.T.: 0.027 min
Response: 40455
Conc: 0.32 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.062 min
Delta R.T.: -0.012 min
Response: 98264
Conc: 0.80 ug/ml

Instrument :

FID_E

ClientSampleId :