

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE072924AL\
 Data File : FE049292.D
 Signal(s) : FID1B.ch
 Acq On : 29 Jul 2024 10:23
 Operator : YP\AJ
 Sample : P3367-01DL 5X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 30 02:03:42 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)	11.907	1044424	6.734 ug/ml
Spiked Amount 50.000		Recovery =	13.47%
12) S 1-chlorooctadecane (S...	13.343	756346	6.474 ug/ml
Spiked Amount 50.000		Recovery =	12.95%
Target Compounds			
16) T n-Octacosane (C28)	17.165	22620	0.162 ug/ml
17) T n-Tricontane (C30)	18.053	140268	0.962 ug/ml
18) T n-Dotriacontane (C32)	18.886	76994	0.524 ug/ml
19) T n-Tetratriacontane (C34)	19.668	174417	1.194 ug/ml
20) T n-Hexatriacontane (C36)	20.409	179284	1.244 ug/ml
21) T n-Octatriacontane (C38)	21.140	109652	0.733 ug/ml

(f)=RT Delta > 1/2 Window

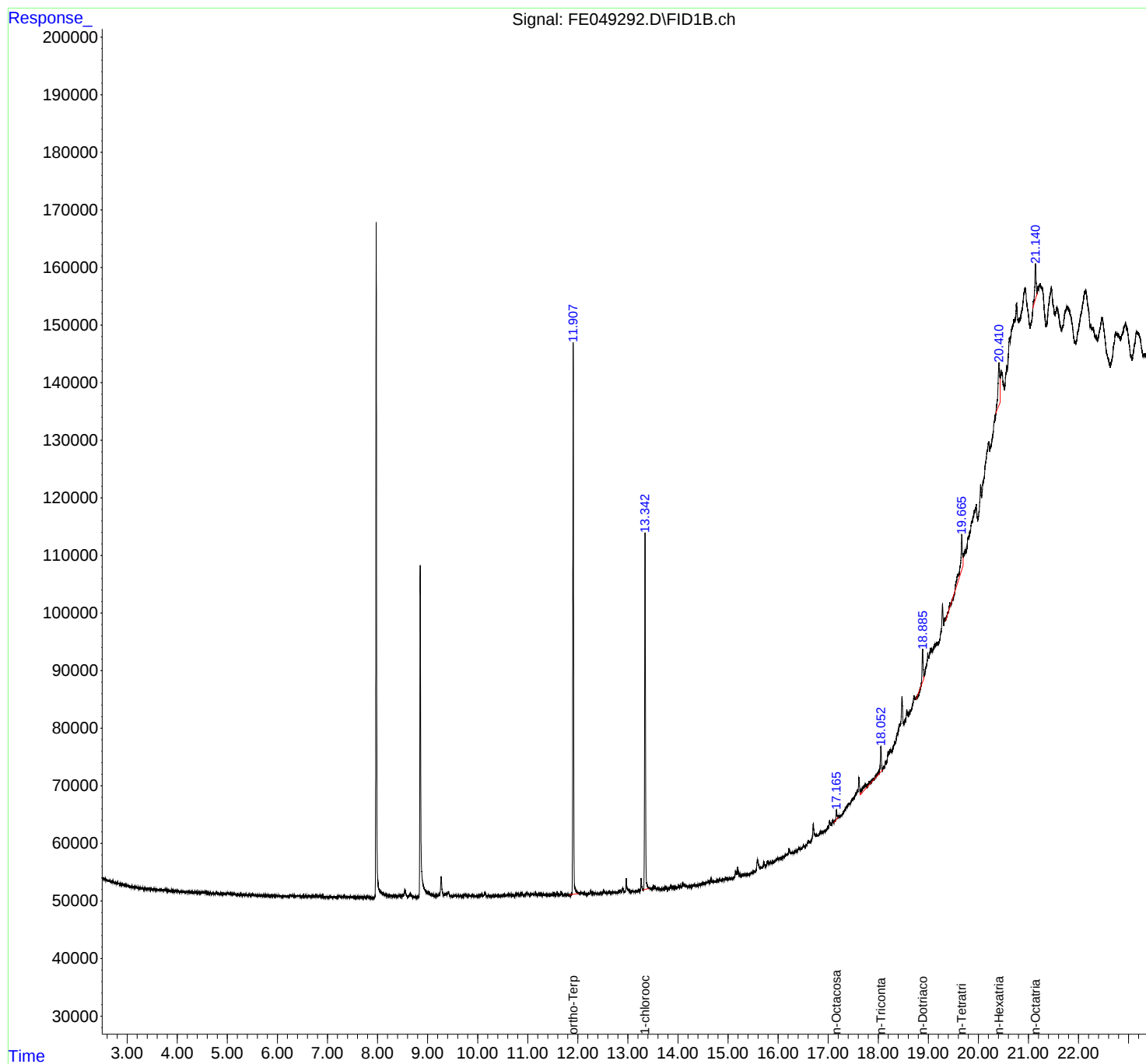
(m)=manual int.

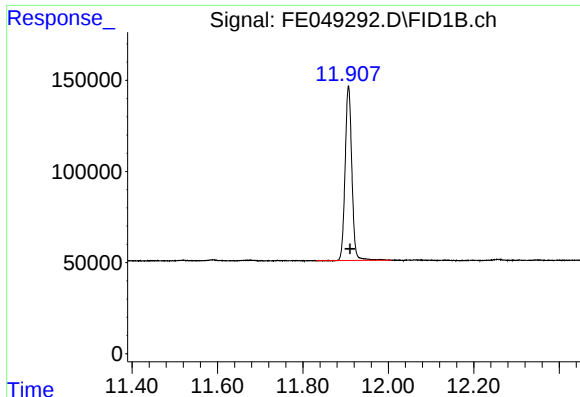
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Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

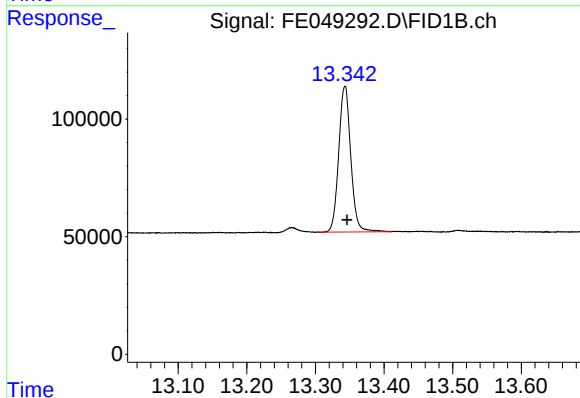




#9 ortho-Terphenyl (SURR)

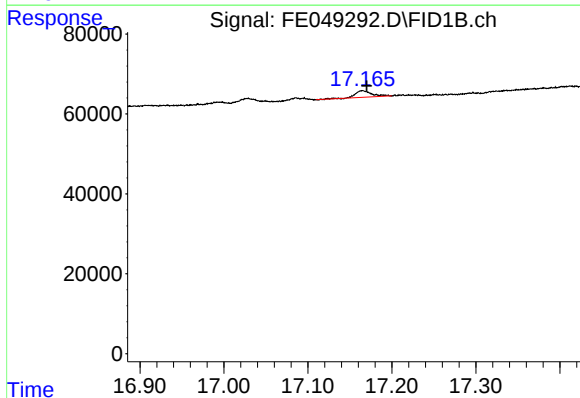
R.T.: 11.907 min
Delta R.T.: -0.004 min
Response: 1044424
Conc: 6.73 ug/ml

Instrument :
FID_E
ClientSampleId :



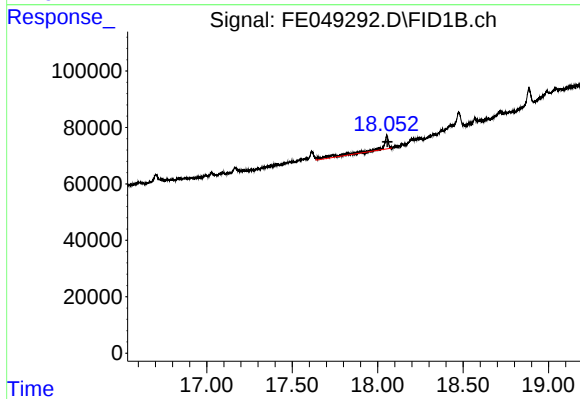
#12 1-chlorooctadecane (SURR)

R.T.: 13.343 min
Delta R.T.: -0.003 min
Response: 756346
Conc: 6.47 ug/ml



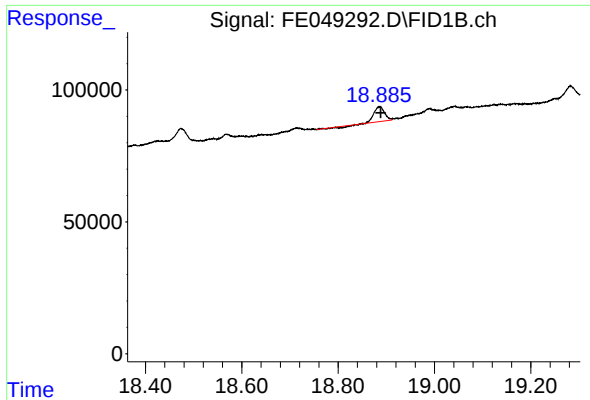
#16 n-Octacosane (C28)

R.T.: 17.165 min
Delta R.T.: -0.005 min
Response: 22620
Conc: 0.16 ug/ml



#17 n-Tricontane (C30)

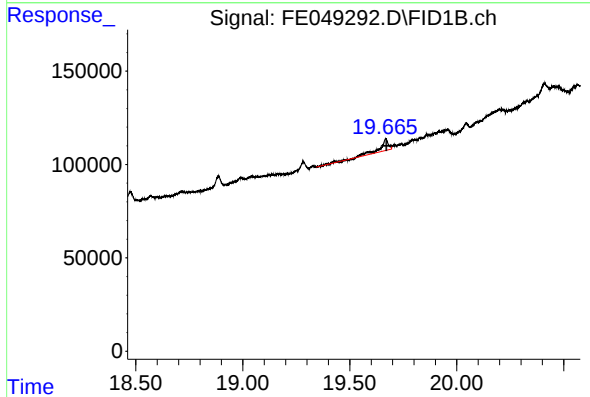
R.T.: 18.053 min
Delta R.T.: -0.003 min
Response: 140268
Conc: 0.96 ug/ml



#18 n-Dotriacontane (C32)

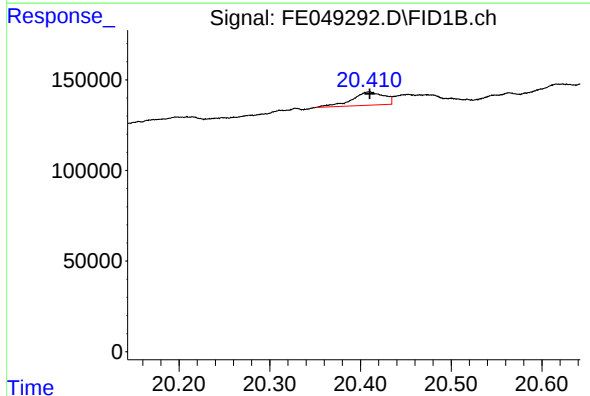
R.T.: 18.886 min
Delta R.T.: -0.002 min
Response: 76994
Conc: 0.52 ug/ml

Instrument :
FID_E
ClientSampleId :



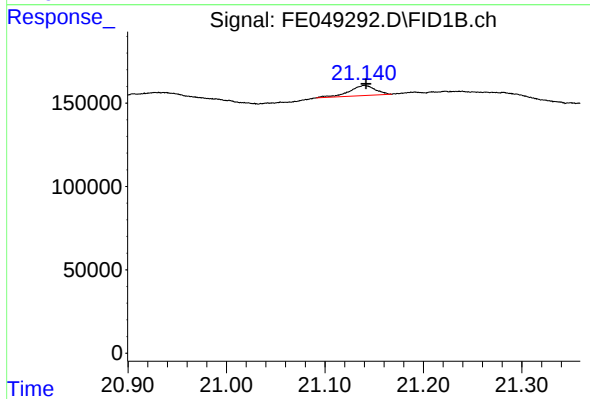
#19 n-Tetratriacontane (C34)

R.T.: 19.668 min
Delta R.T.: -0.003 min
Response: 174417
Conc: 1.19 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.409 min
Delta R.T.: 0.000 min
Response: 179284
Conc: 1.24 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.140 min
Delta R.T.: -0.001 min
Response: 109652
Conc: 0.73 ug/ml