

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE081924AL\
 Data File : FE049658.D
 Signal(s) : FID1B.ch
 Acq On : 19 Aug 2024 10:04
 Operator : YP\AJ
 Sample : P3634-02DL 5X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 20 01:33:26 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)	11.891	869111	5.374 ug/ml
Spiked Amount 50.000		Recovery =	10.75%
12) S 1-chlorooctadecane (S...	13.327	679591	5.570 ug/ml
Spiked Amount 50.000		Recovery =	11.14%
Target Compounds			
6) T n-Tetradecane (C14)	8.572	30969	0.201 ug/ml
14) T n-Tetracosane (C24)	15.175	74015	0.509 ug/ml
16) T n-Octacosane (C28)	17.197f	107837	0.749 ug/ml
17) T n-Tricontane (C30)	18.038	136813	0.914 ug/ml
18) T n-Dotriacontane (C32)	18.869	112015	0.740 ug/ml
19) T n-Tetratriacontane (C34)	19.652	31339	0.205 ug/ml
20) T n-Hexatriacontane (C36)	20.391	102646	0.676 ug/ml
21) T n-Octatriacontane (C38)	21.120	138335	0.881 ug/ml
22) T n-Tetracontane (C40)	22.058	203025	1.330 ug/ml

(f)=RT Delta > 1/2 Window

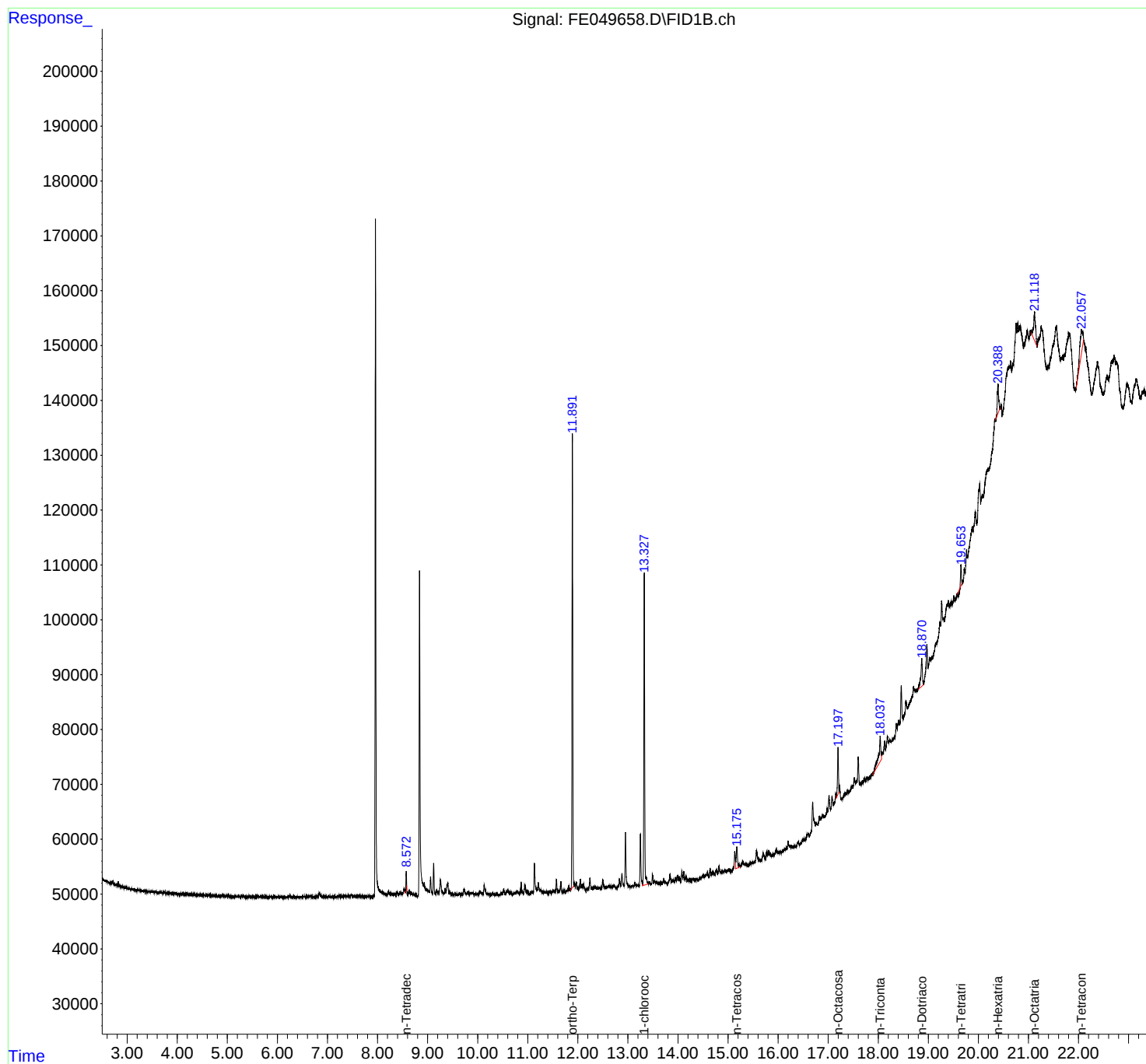
(m)=manual int.

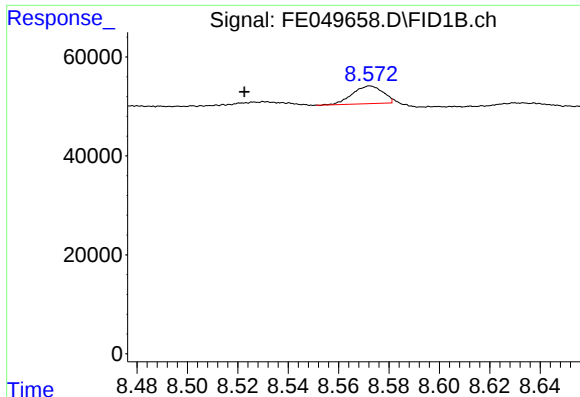
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

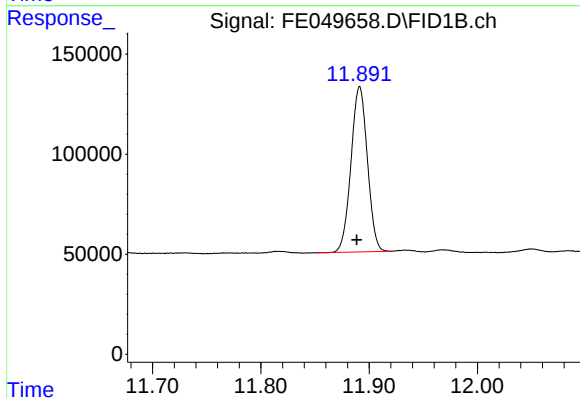




#6 n-Tetradecane (C14)

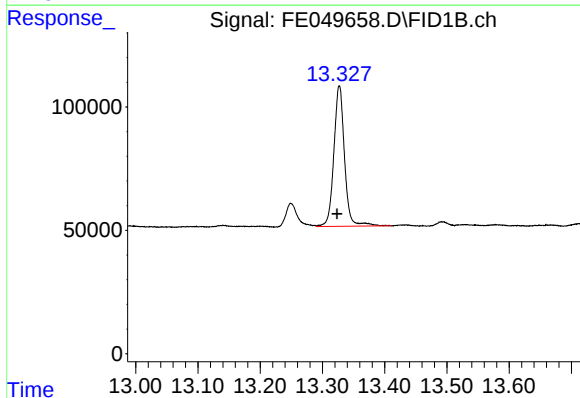
R.T.: 8.572 min
Delta R.T.: 0.050 min
Response: 30969
Conc: 0.20 ug/ml

Instrument :
FID_E
ClientSampleId :



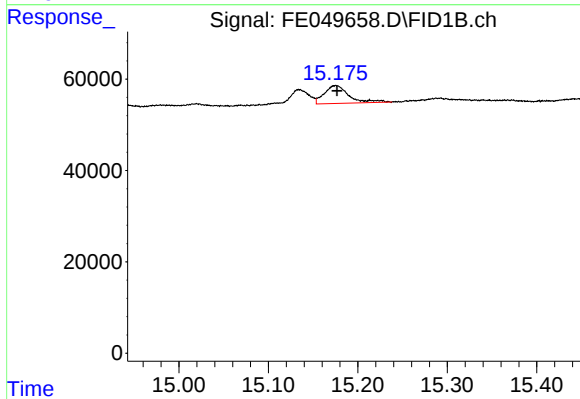
#9 ortho-Terphenyl (SURR)

R.T.: 11.891 min
Delta R.T.: 0.003 min
Response: 869111
Conc: 5.37 ug/ml



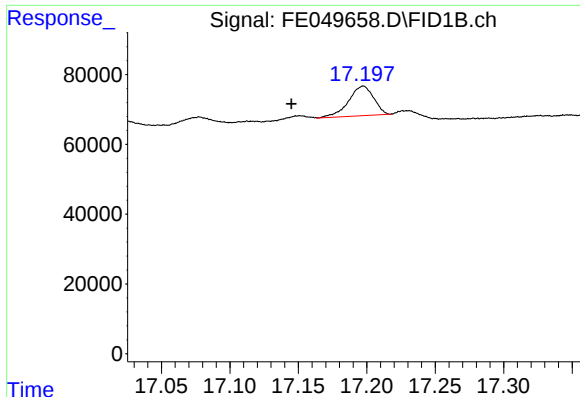
#12 1-chlorooctadecane (SURR)

R.T.: 13.327 min
Delta R.T.: 0.004 min
Response: 679591
Conc: 5.57 ug/ml



#14 n-Tetracosane (C24)

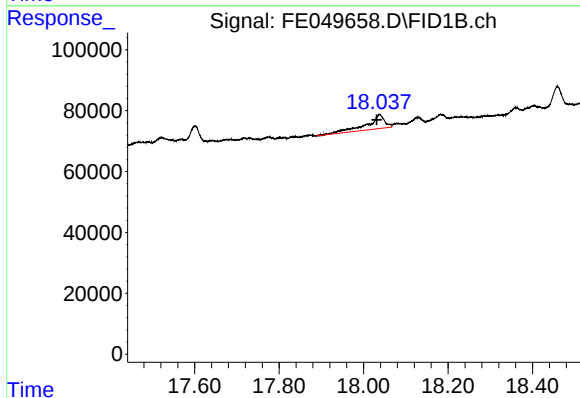
R.T.: 15.175 min
Delta R.T.: -0.002 min
Response: 74015
Conc: 0.51 ug/ml



#16 n-Octacosane (C28)

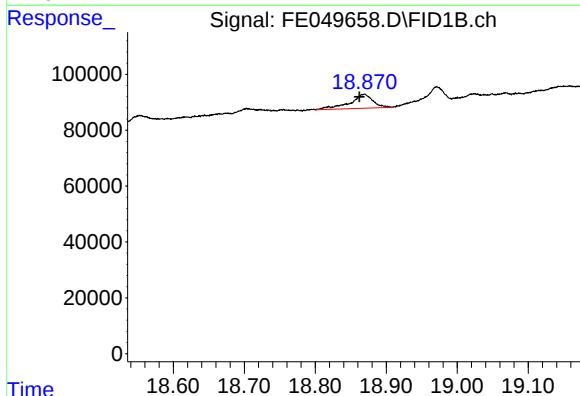
R.T.: 17.197 min
Delta R.T.: 0.052 min
Response: 107837
Conc: 0.75 ug/ml

Instrument :
FID_E
ClientSampleId :



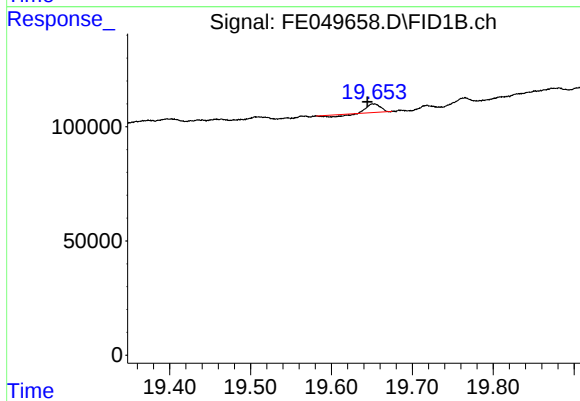
#17 n-Tricontane (C30)

R.T.: 18.038 min
Delta R.T.: 0.007 min
Response: 136813
Conc: 0.91 ug/ml



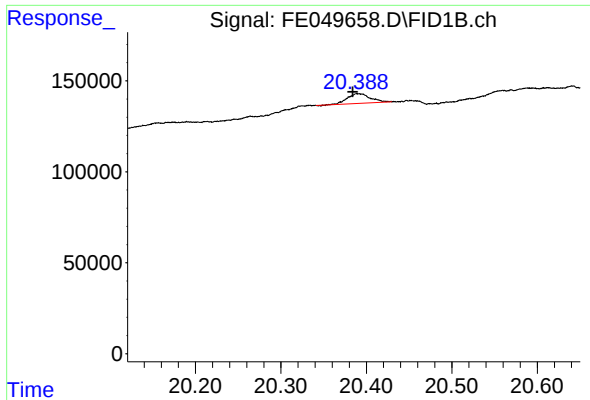
#18 n-Dotriacontane (C32)

R.T.: 18.869 min
Delta R.T.: 0.006 min
Response: 112015
Conc: 0.74 ug/ml



#19 n-Tetratriacontane (C34)

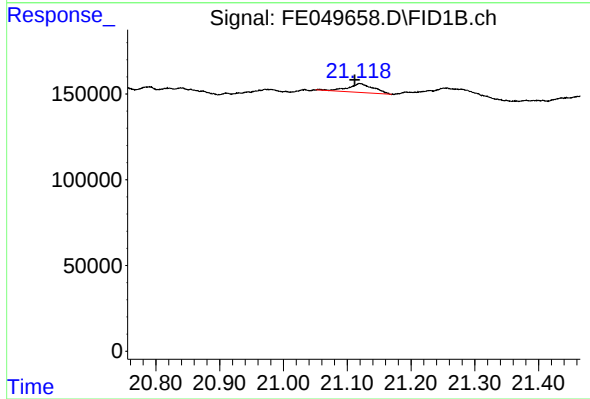
R.T.: 19.652 min
Delta R.T.: 0.008 min
Response: 31339
Conc: 0.20 ug/ml



#20 n-Hexatriacontane (C36)

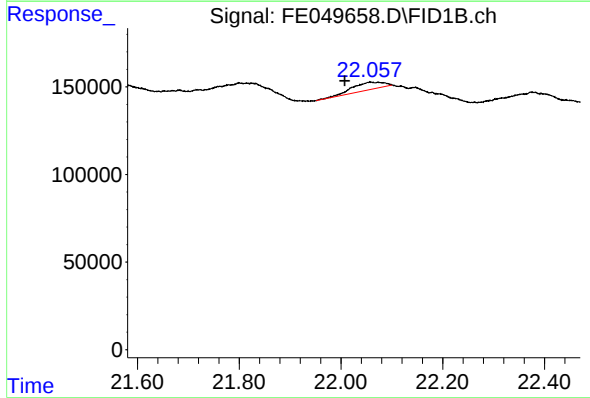
R.T.: 20.391 min
Delta R.T.: 0.007 min
Response: 102646
Conc: 0.68 ug/ml

Instrument :
FID_E
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 21.120 min
Delta R.T.: 0.009 min
Response: 138335
Conc: 0.88 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.058 min
Delta R.T.: 0.051 min
Response: 203025
Conc: 1.33 ug/ml