

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE080224AL\
 Data File : FE049390.D
 Signal(s) : FID1B.ch
 Acq On : 02 Aug 2024 09:41
 Operator : YP\AJ
 Sample : P3414-01DL 5X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 02 12:45:08 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)	11.898	974156	6.281 ug/ml
Spiked Amount 50.000		Recovery =	12.56%
12) S 1-chlorooctadecane (S...	13.334	986702	8.445 ug/ml
Spiked Amount 50.000		Recovery =	16.89%
Target Compounds			
10) T n-Eicosane (C20)	12.877	149316	1.033 ug/ml
11) T n-Heneicosane (C21)	13.526	88663	0.625 ug/ml
13) T n-Docosane (C22)	14.086	73414	0.523 ug/ml
14) T n-Tetracosane (C24)	15.173	647173	4.618 ug/ml
16) T n-Octacosane (C28)	17.174	180906	1.292 ug/ml
17) T n-Tricontane (C30)	18.042	99707	0.684 ug/ml
18) T n-Dotriacontane (C32)	18.874	103025	0.701 ug/ml
19) T n-Tetratriacontane (C34)	19.684	47704	0.327 ug/ml
20) T n-Hexatriacontane (C36)	20.394	74006	0.513 ug/ml

(f)=RT Delta > 1/2 Window

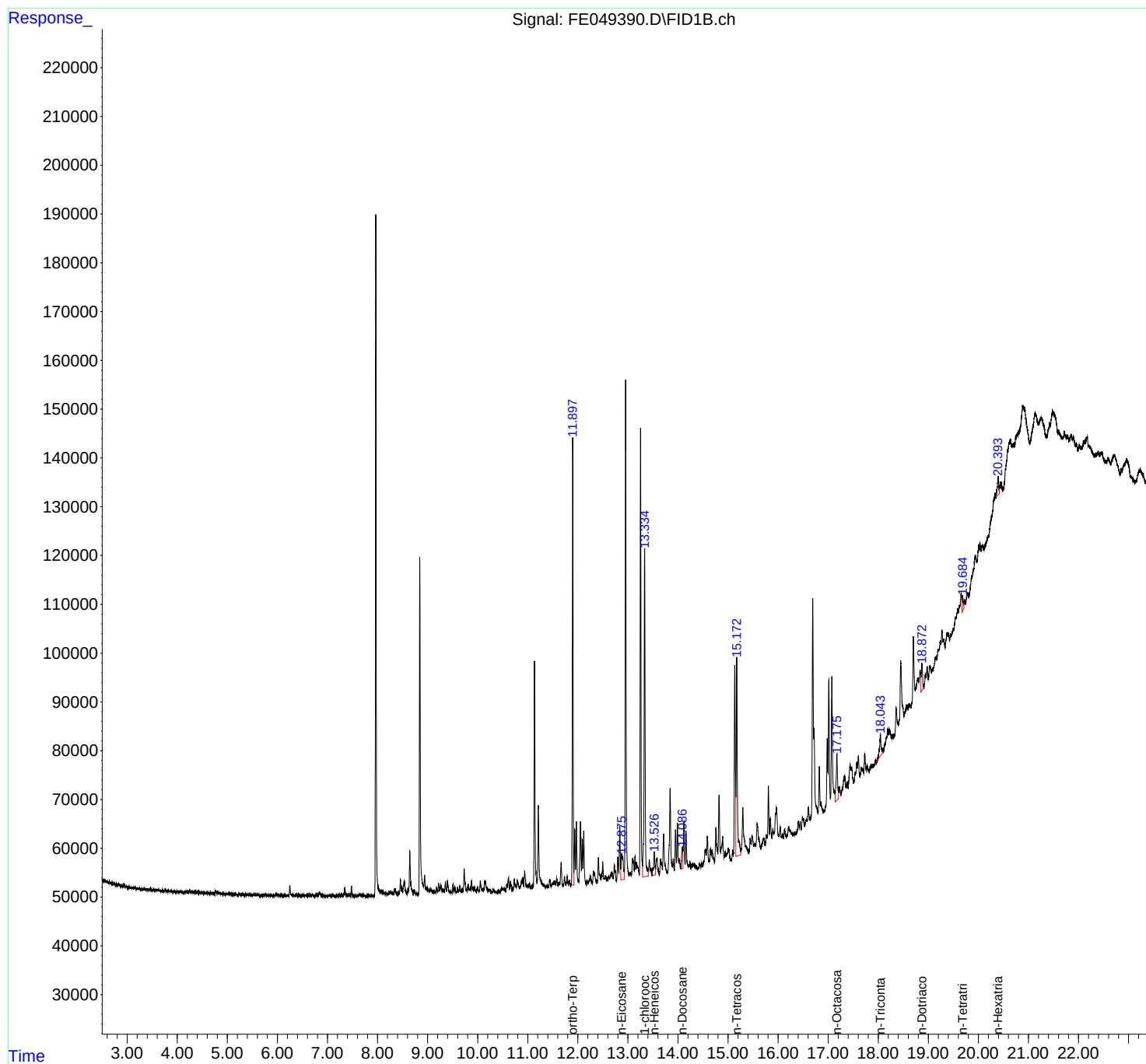
(m)=manual int.

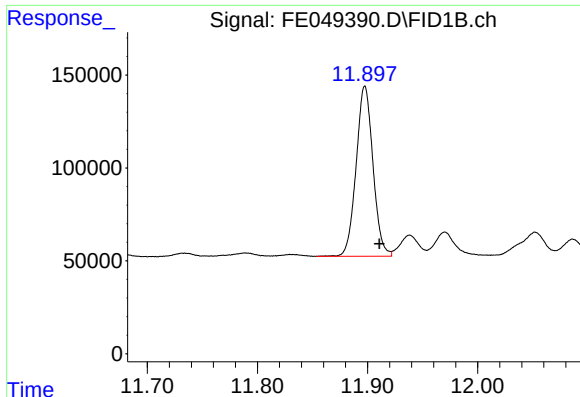
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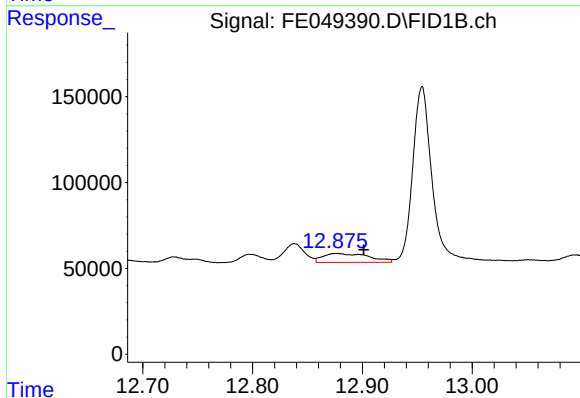




#9 ortho-Terphenyl (SURR)

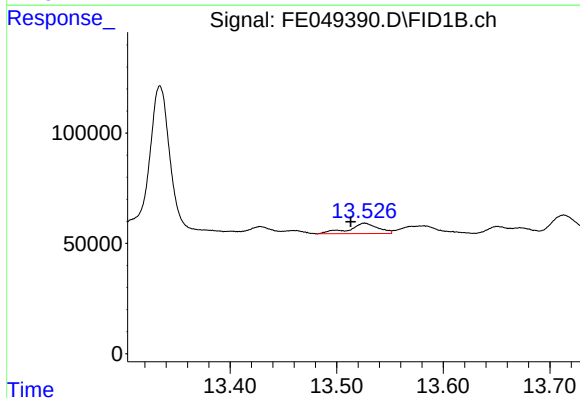
R.T.: 11.898 min
Delta R.T.: -0.013 min
Response: 974156
Conc: 6.28 ug/ml

Instrument :
FID_E
ClientSampleId :



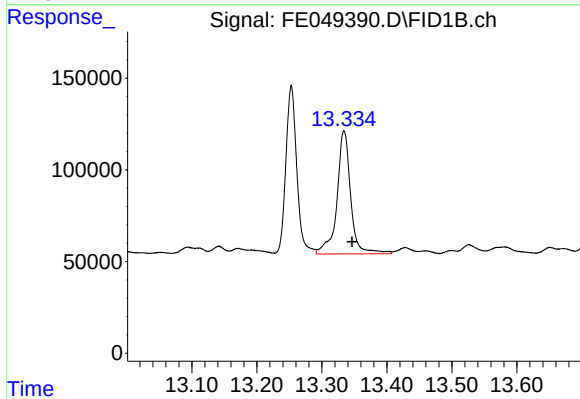
#10 n-Eicosane (C20)

R.T.: 12.877 min
Delta R.T.: -0.024 min
Response: 149316
Conc: 1.03 ug/ml



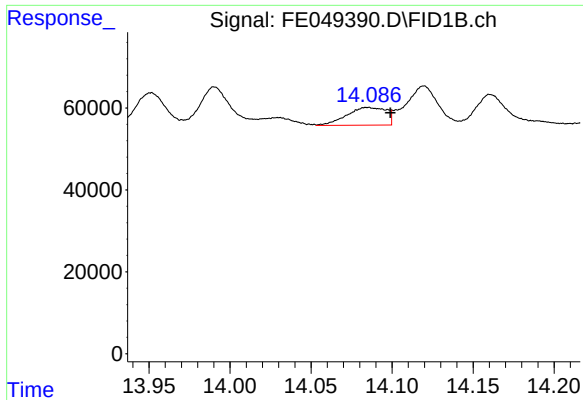
#11 n-Heneicosane (C21)

R.T.: 13.526 min
Delta R.T.: 0.013 min
Response: 88663
Conc: 0.63 ug/ml



#12 1-chlorooctadecane (SURR)

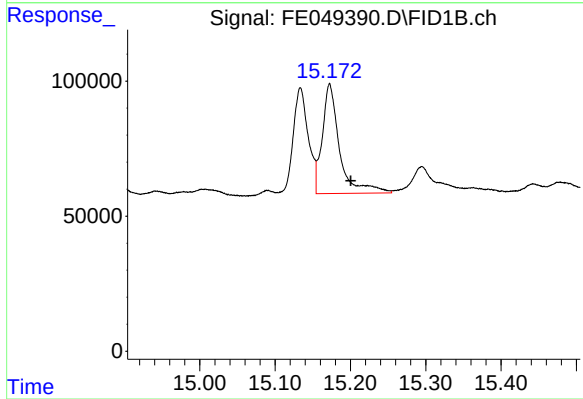
R.T.: 13.334 min
Delta R.T.: -0.012 min
Response: 986702
Conc: 8.45 ug/ml



#13 n-Docosane (C22)

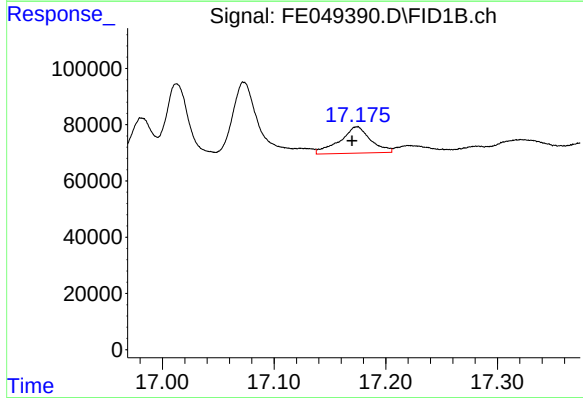
R.T.: 14.086 min
Delta R.T.: -0.013 min
Response: 73414
Conc: 0.52 ug/ml

Instrument :
FID_E
ClientSampleId :



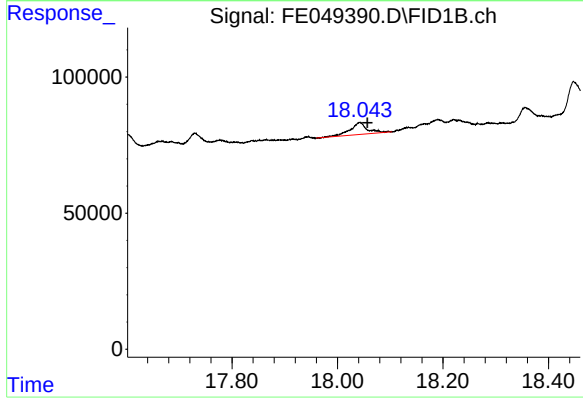
#14 n-Tetracosane (C24)

R.T.: 15.173 min
Delta R.T.: -0.028 min
Response: 647173
Conc: 4.62 ug/ml



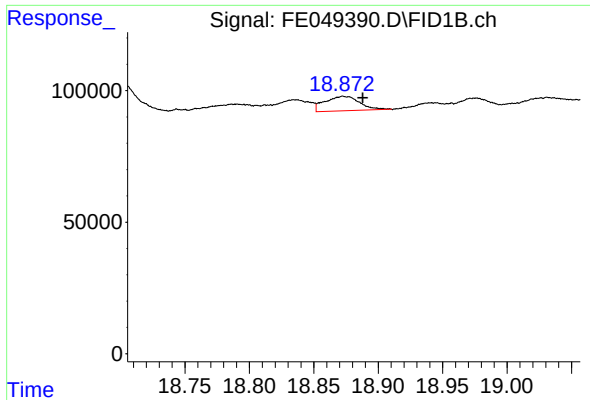
#16 n-Octacosane (C28)

R.T.: 17.174 min
Delta R.T.: 0.004 min
Response: 180906
Conc: 1.29 ug/ml



#17 n-Tricontane (C30)

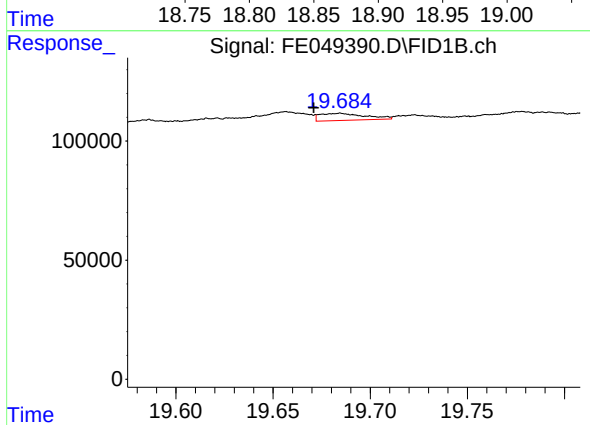
R.T.: 18.042 min
Delta R.T.: -0.015 min
Response: 99707
Conc: 0.68 ug/ml



#18 n-Dotriacontane (C32)

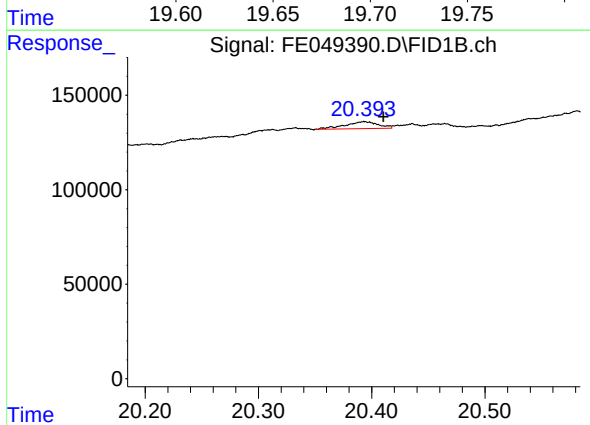
R.T.: 18.874 min
Delta R.T.: -0.014 min
Response: 103025
Conc: 0.70 ug/ml

Instrument :
FID_E
ClientSampleId :



#19 n-Tetatriacontane (C34)

R.T.: 19.684 min
Delta R.T.: 0.013 min
Response: 47704
Conc: 0.33 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.394 min
Delta R.T.: -0.017 min
Response: 74006
Conc: 0.51 ug/ml