

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE082324AL\
 Data File : FE049723.D
 Signal(s) : FID1B.ch
 Acq On : 23 Aug 2024 09:42
 Operator : YP\AJ
 Sample : P3703-02DL 5X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 24 01:16:45 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)	11.883	868362	5.370 ug/ml
Spiked Amount 50.000		Recovery =	10.74%
12) S 1-chlorooctadecane (S...	13.320	1363777	11.178 ug/ml
Spiked Amount 50.000		Recovery =	22.36%
Target Compounds			
5) T A~2-methylnaphthalene...	7.332	87306	0.583 ug/ml
7) T n-Hexadecane (C16)	10.125	169897	1.088 ug/ml
8) T n-Octadecane (C18)	11.564	63375	0.404 ug/ml
10) T n-Eicosane (C20)	12.941f	2421916	16.221 ug/ml
11) T n-Heneicosane (C21)	13.512	124923	0.852 ug/ml
14) T n-Tetracosane (C24)	15.159	762279	5.240 ug/ml
16) T n-Octacosane (C28)	17.161	230680	1.602 ug/ml
17) T n-Tricontane (C30)	18.026	159067	1.063 ug/ml
19) T n-Tetratriacontane (C34)	19.667	38091	0.249 ug/ml

(f)=RT Delta > 1/2 Window

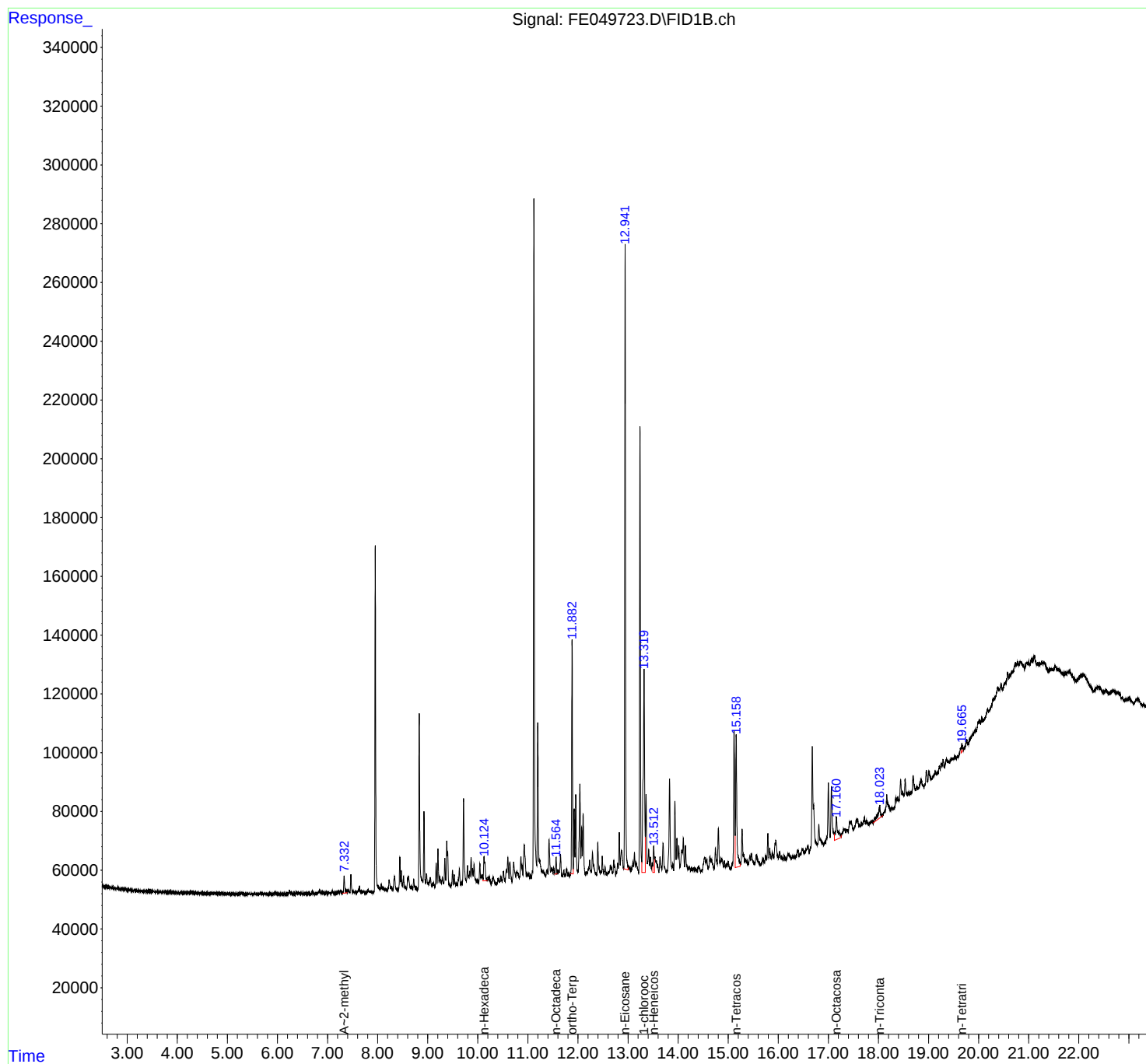
(m)=manual int.

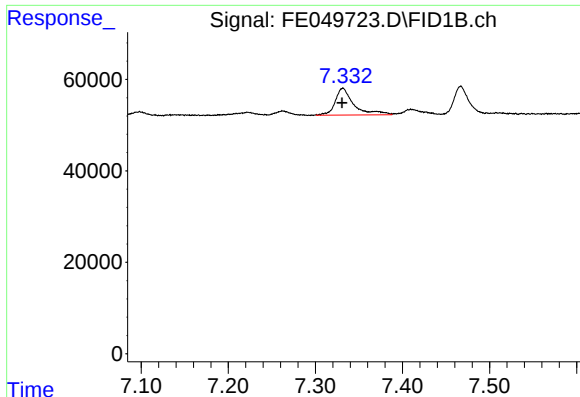
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Signal Info : 20M x 0.18mm x 0.18um

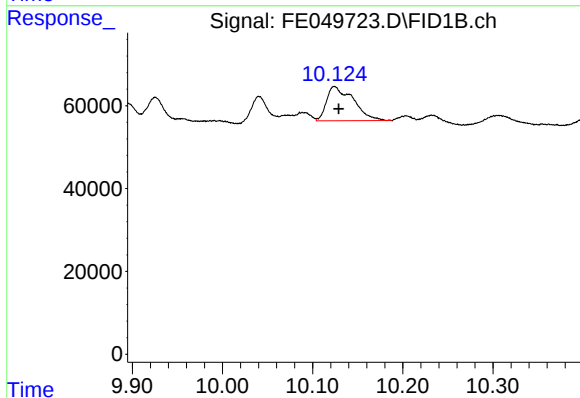




#5 A~2-methylnaphthalene (C12.89)

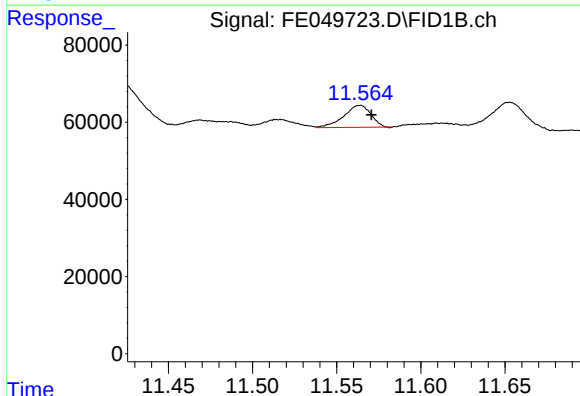
R.T.: 7.332 min
Delta R.T.: 0.000 min
Response: 87306
Conc: 0.58 ug/ml

Instrument :
FID_E
ClientSampleId :



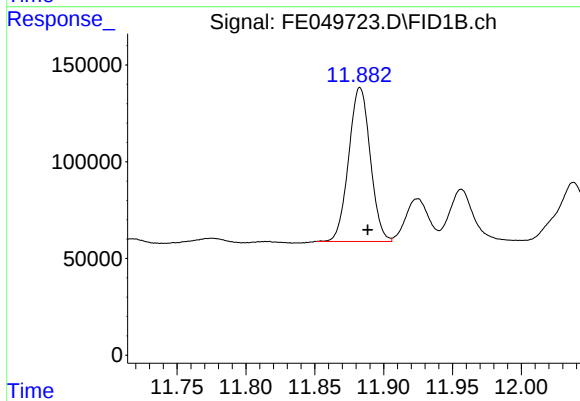
#7 n-Hexadecane (C16)

R.T.: 10.125 min
Delta R.T.: -0.004 min
Response: 169897
Conc: 1.09 ug/ml



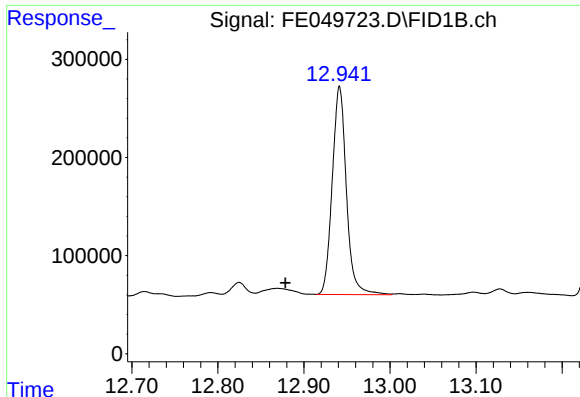
#8 n-Octadecane (C18)

R.T.: 11.564 min
Delta R.T.: -0.007 min
Response: 63375
Conc: 0.40 ug/ml



#9 ortho-Terphenyl (SURR)

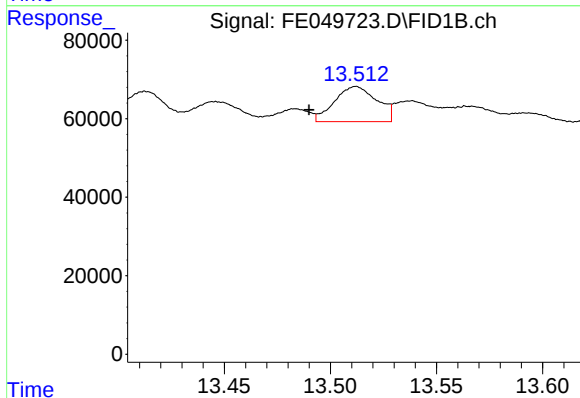
R.T.: 11.883 min
Delta R.T.: -0.006 min
Response: 868362
Conc: 5.37 ug/ml



#10 n-Eicosane (C20)

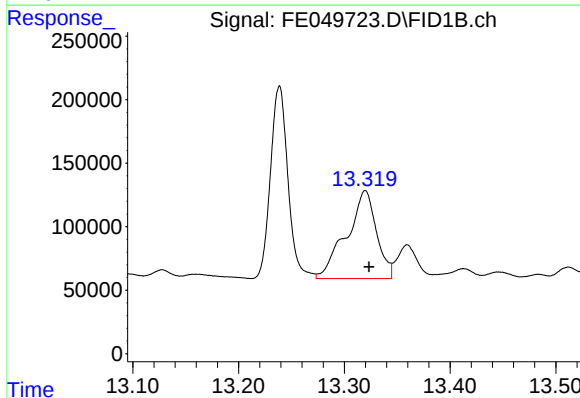
R.T.: 12.941 min
Delta R.T.: 0.063 min
Response: 2421916
Conc: 16.22 ug/ml

Instrument :
FID_E
ClientSampleId :



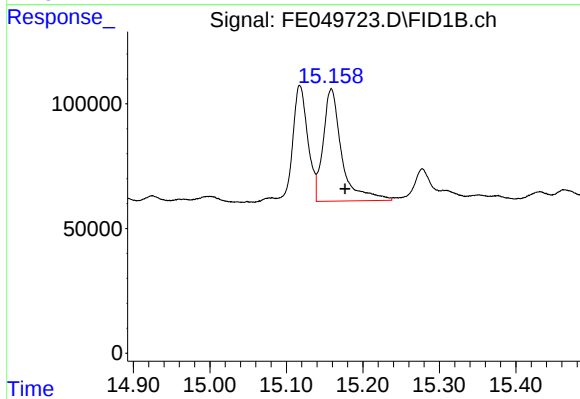
#11 n-Heneicosane (C21)

R.T.: 13.512 min
Delta R.T.: 0.022 min
Response: 124923
Conc: 0.85 ug/ml



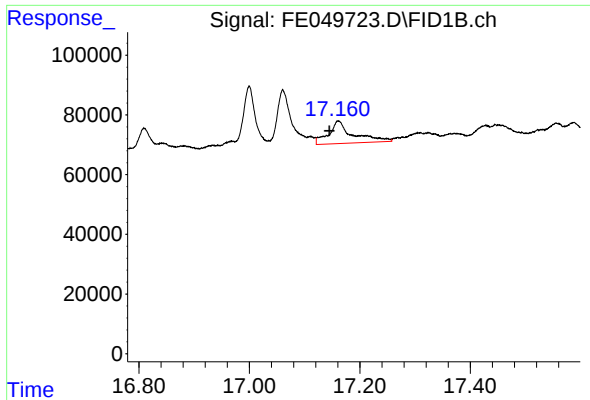
#12 1-chlorooctadecane (SURR)

R.T.: 13.320 min
Delta R.T.: -0.004 min
Response: 1363777
Conc: 11.18 ug/ml



#14 n-Tetracosane (C24)

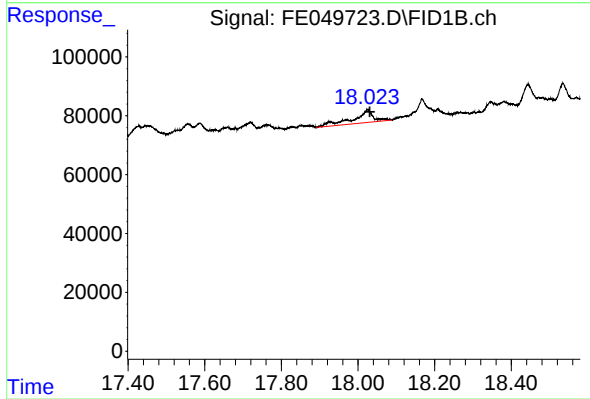
R.T.: 15.159 min
Delta R.T.: -0.018 min
Response: 762279
Conc: 5.24 ug/ml



#16 n-Octacosane (C28)

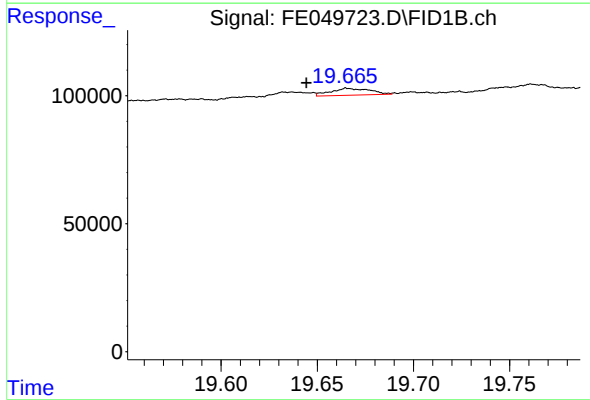
R.T.: 17.161 min
Delta R.T.: 0.016 min
Response: 230680
Conc: 1.60 ug/ml

Instrument :
FID_E
ClientSampleId :



#17 n-Tricontane (C30)

R.T.: 18.026 min
Delta R.T.: -0.005 min
Response: 159067
Conc: 1.06 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.667 min
Delta R.T.: 0.022 min
Response: 38091
Conc: 0.25 ug/ml