

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050124AL\
 Data File : FE047910.D
 Signal(s) : FID1B.ch
 Acq On : 01 May 2024 16:31
 Operator : YP\AJ
 Sample : P2323-04
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 02 02:13:16 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 042724.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 29 03:29:12 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)	11.974	5424684	37.602 ug/ml
Spiked Amount 50.000		Recovery =	75.20%
12) S 1-chlorooctadecane (S...	13.408	4173295	37.348 ug/ml
Spiked Amount 50.000		Recovery =	74.70%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.381f	61828	0.448 ug/ml
14) T n-Tetracosane (C24)	15.258	82875	0.622 ug/ml
15) T n-Hexacosane (C26)	16.279	56923	0.427 ug/ml
16) T n-Octacosane (C28)	17.230	83206	0.625 ug/ml
17) T n-Tricontane (C30)	18.117	107833	0.781 ug/ml
18) T n-Dotriacontane (C32)	18.947	140702	1.019 ug/ml
19) T n-Tetratriacontane (C34)	19.733	81664	0.599 ug/ml
20) T n-Hexatriacontane (C36)	20.473	76929	0.568 ug/ml

(f)=RT Delta > 1/2 Window

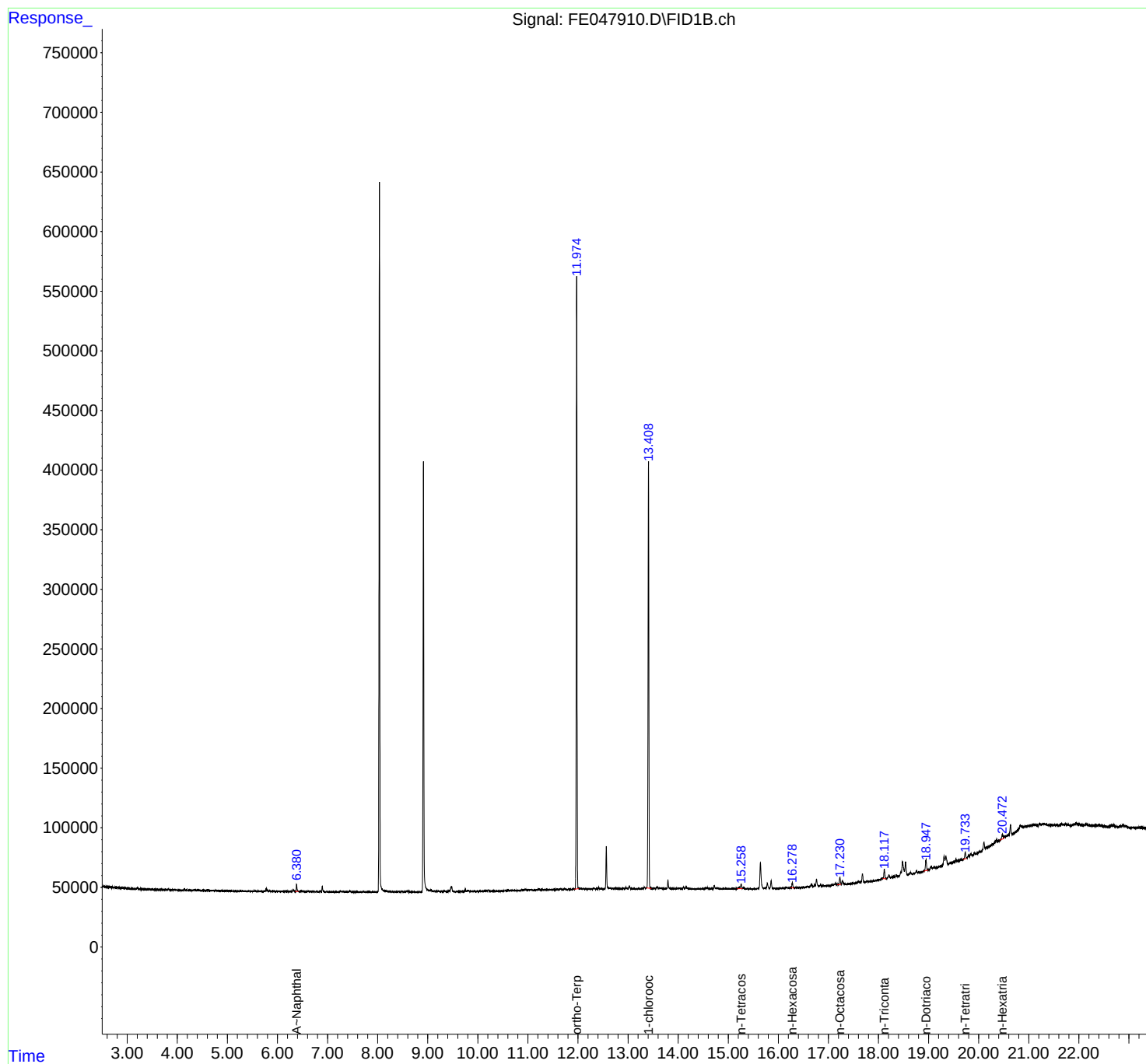
(m)=manual int.

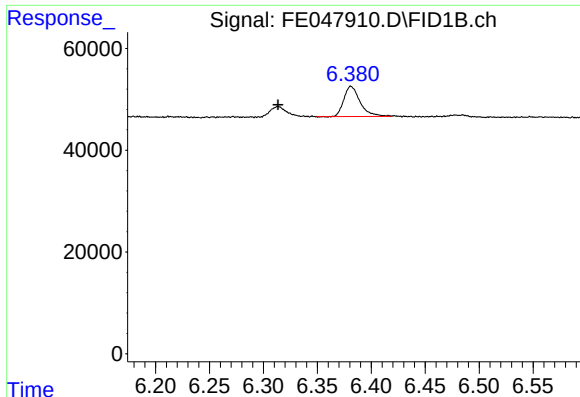
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Signal Info : 20M x 0.18mm x 0.18um

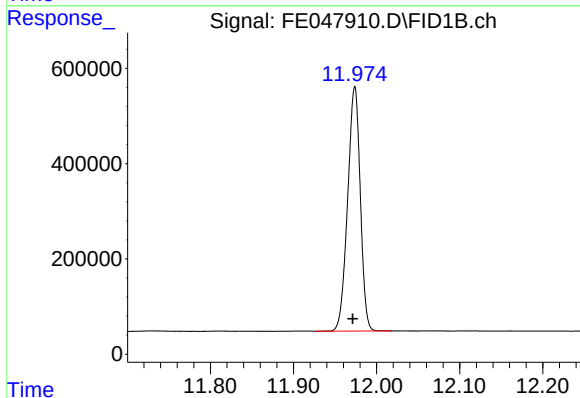




#3 A~Naphthalene (C11.7)

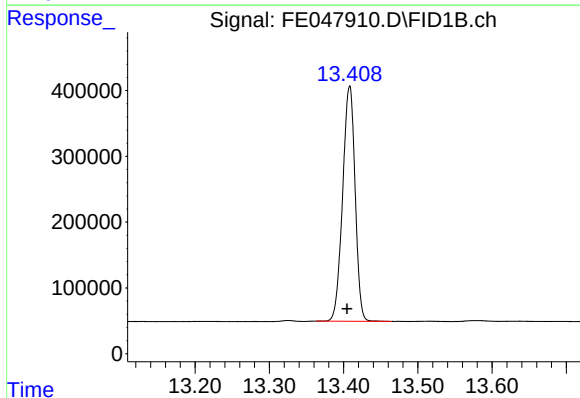
R.T.: 6.381 min
Delta R.T.: 0.068 min
Response: 61828
Conc: 0.45 ug/ml

Instrument :
FID_E
ClientSampleId :



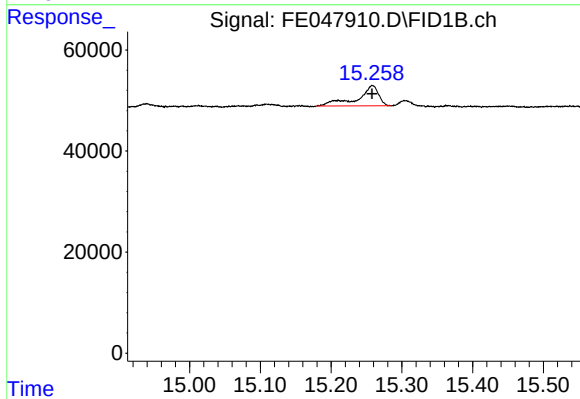
#9 ortho-Terphenyl (SURR)

R.T.: 11.974 min
Delta R.T.: 0.003 min
Response: 5424684
Conc: 37.60 ug/ml



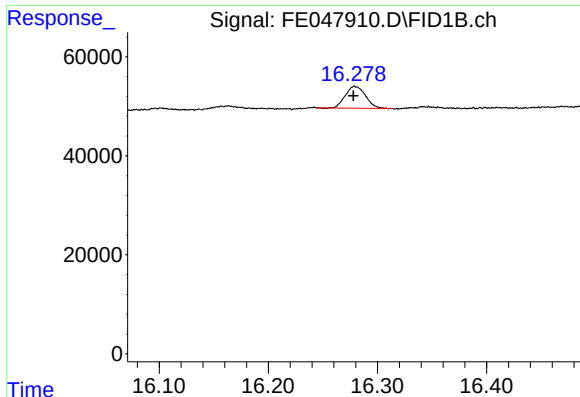
#12 1-chlorooctadecane (SURR)

R.T.: 13.408 min
Delta R.T.: 0.003 min
Response: 4173295
Conc: 37.35 ug/ml



#14 n-Tetracosane (C24)

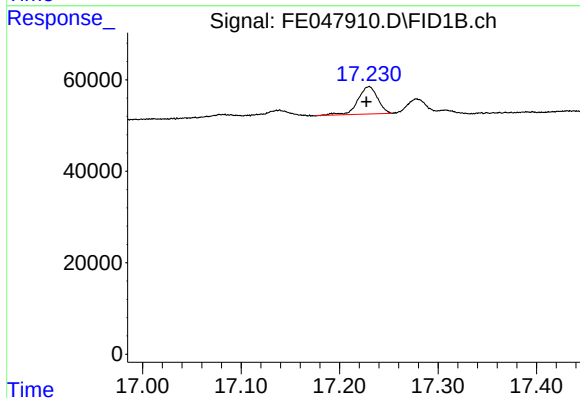
R.T.: 15.258 min
Delta R.T.: 0.000 min
Response: 82875
Conc: 0.62 ug/ml



#15 n-Hexacosane (C26)

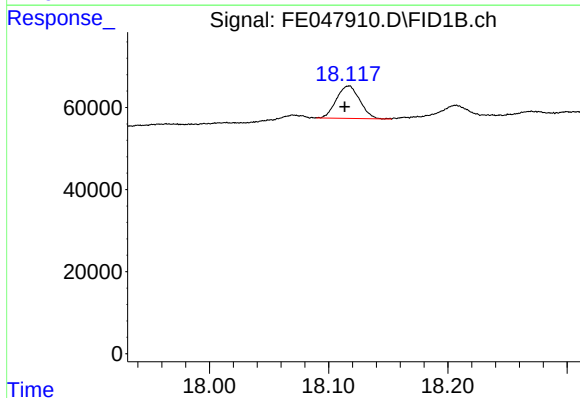
R.T.: 16.279 min
Delta R.T.: 0.001 min
Response: 56923
Conc: 0.43 ug/ml

Instrument :
FID_E
ClientSampleId :



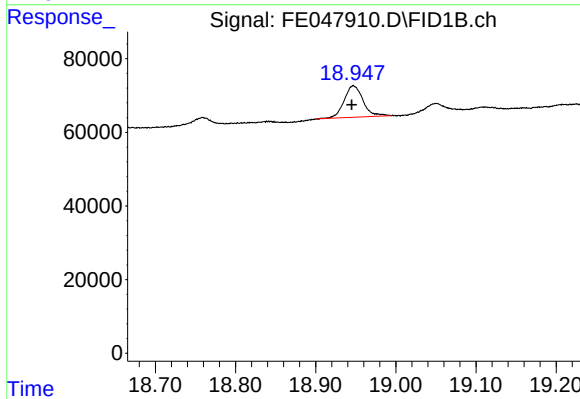
#16 n-Octacosane (C28)

R.T.: 17.230 min
Delta R.T.: 0.003 min
Response: 83206
Conc: 0.62 ug/ml



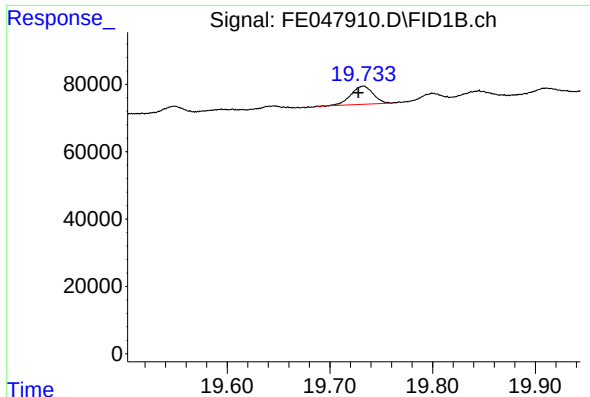
#17 n-Tricontane (C30)

R.T.: 18.117 min
Delta R.T.: 0.004 min
Response: 107833
Conc: 0.78 ug/ml



#18 n-Dotriacontane (C32)

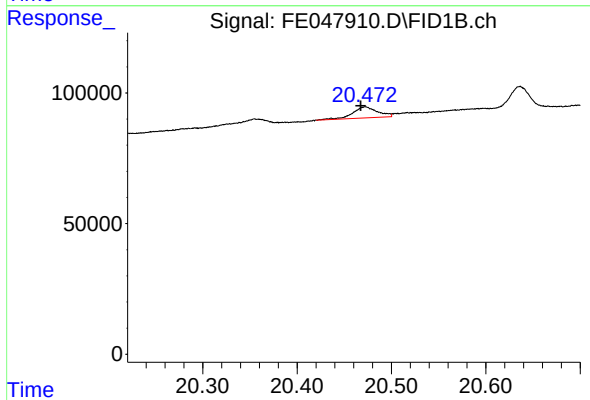
R.T.: 18.947 min
Delta R.T.: 0.002 min
Response: 140702
Conc: 1.02 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.733 min
Delta R.T.: 0.005 min
Response: 81664
Conc: 0.60 ug/ml

Instrument :
FID_E
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.473 min
Delta R.T.: 0.005 min
Response: 76929
Conc: 0.57 ug/ml