

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE042424AL\
 Data File : FE047761.D
 Signal(s) : FID1B.ch
 Acq On : 24 Apr 2024 17:06
 Operator : YP\AJ
 Sample : P2245-02D
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 25 03:40:01 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 040224.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 02 05:28:28 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)	11.975	4413436	25.446 ug/ml
Spiked Amount 50.000		Recovery =	50.89%
12) S 1-chlorooctadecane (S...	13.408	3657634	27.195 ug/ml
Spiked Amount 50.000		Recovery =	54.39%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.382f	90176	0.532 ug/ml
10) T n-Eicosane (C20)	13.025f	239093	1.476 ug/ml
14) T n-Tetracosane (C24)	15.243	90463	0.548 ug/ml
16) T n-Octacosane (C28)	17.279	96073	0.580 ug/ml
17) T n-Tricontane (C30)	18.116	81328	0.479 ug/ml
18) T n-Dotriacontane (C32)	18.947	66778	0.400 ug/ml
19) T n-Tetratriacontane (C34)	19.731	63221	0.394 ug/ml
20) T n-Hexatriacontane (C36)	20.473	55158	0.346 ug/ml

(f)=RT Delta > 1/2 Window

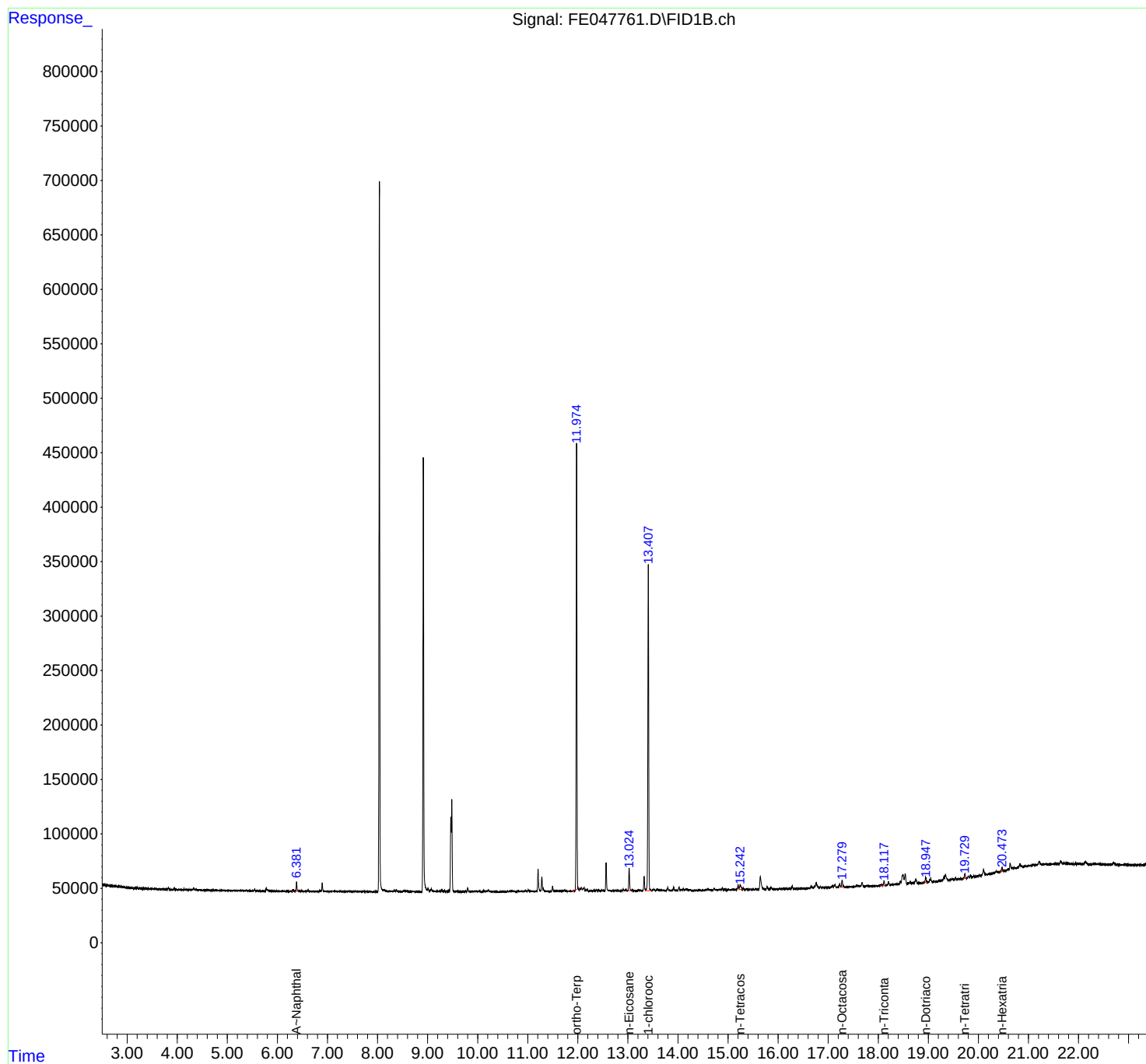
(m)=manual int.

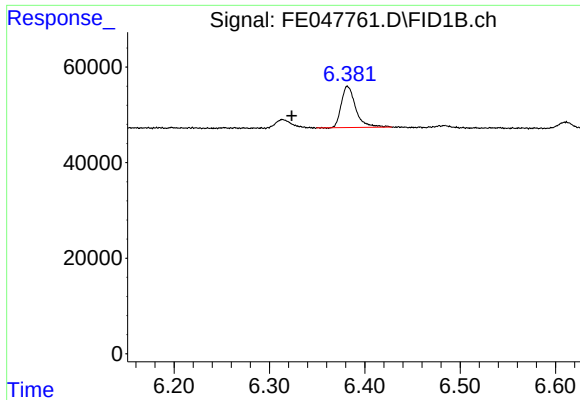
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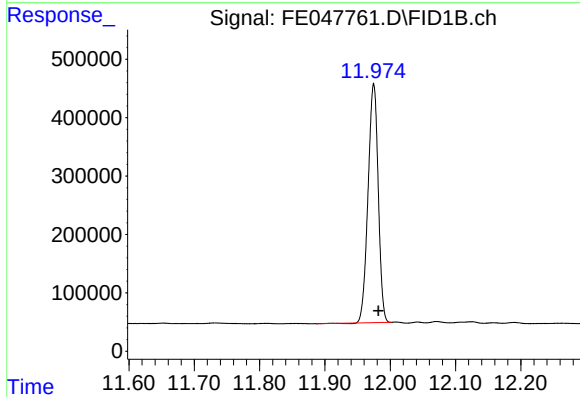




#3 A~Naphthalene (C11.7)

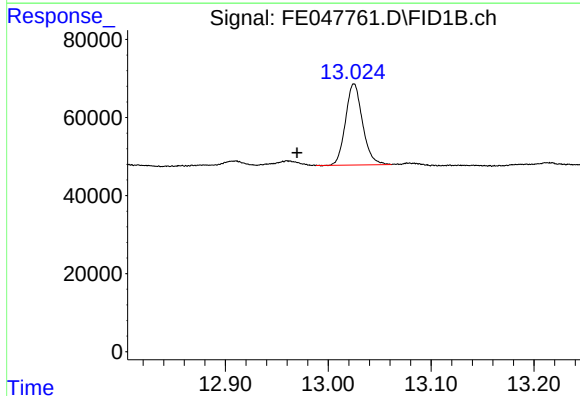
R.T.: 6.382 min
Delta R.T.: 0.059 min
Response: 90176
Conc: 0.53 ug/ml

Instrument :
FID_E
ClientSampleId :



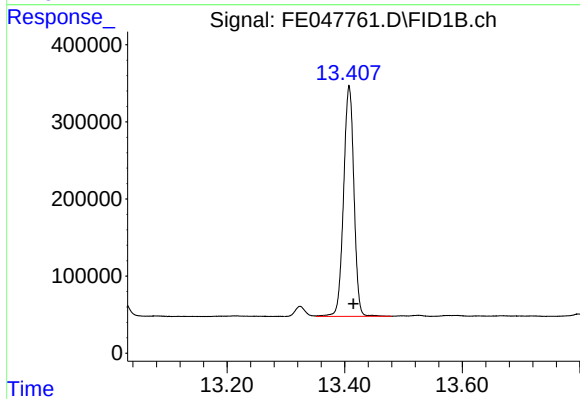
#9 ortho-Terphenyl (SURR)

R.T.: 11.975 min
Delta R.T.: -0.007 min
Response: 4413436
Conc: 25.45 ug/ml



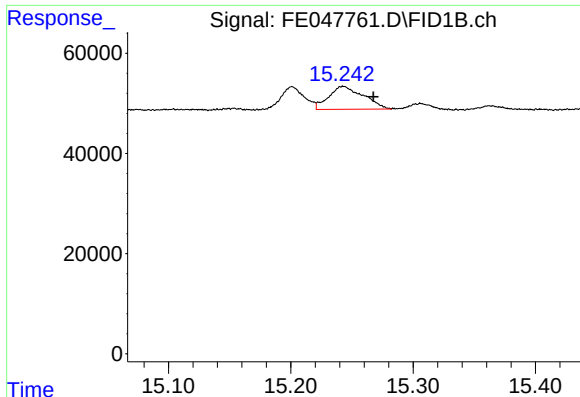
#10 n-Eicosane (C20)

R.T.: 13.025 min
Delta R.T.: 0.055 min
Response: 239093
Conc: 1.48 ug/ml



#12 1-chlorooctadecane (SURR)

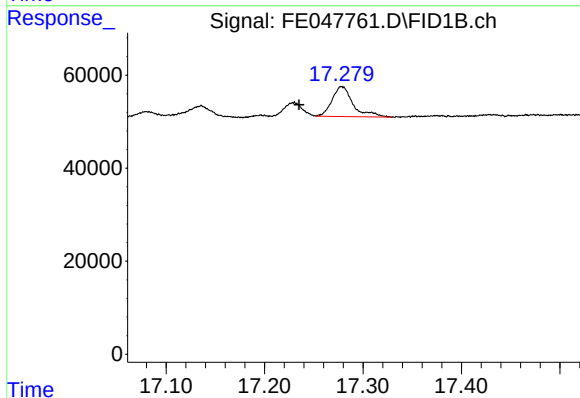
R.T.: 13.408 min
Delta R.T.: -0.007 min
Response: 3657634
Conc: 27.20 ug/ml



#14 n-Tetracosane (C24)

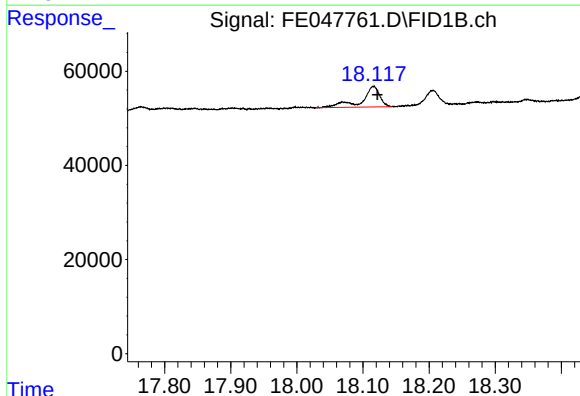
R.T.: 15.243 min
Delta R.T.: -0.025 min
Response: 90463
Conc: 0.55 ug/ml

Instrument :
FID_E
ClientSampleId :



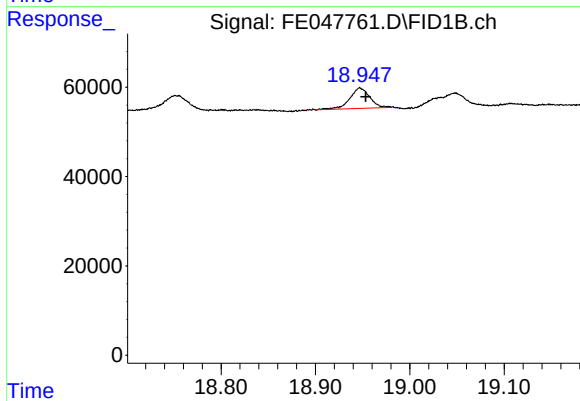
#16 n-Octacosane (C28)

R.T.: 17.279 min
Delta R.T.: 0.043 min
Response: 96073
Conc: 0.58 ug/ml



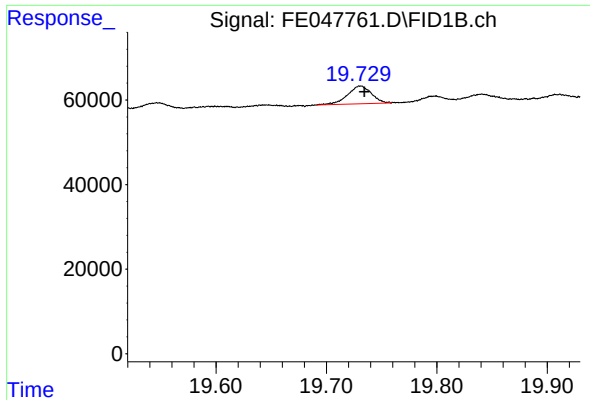
#17 n-Tricontane (C30)

R.T.: 18.116 min
Delta R.T.: -0.006 min
Response: 81328
Conc: 0.48 ug/ml



#18 n-Dotriacontane (C32)

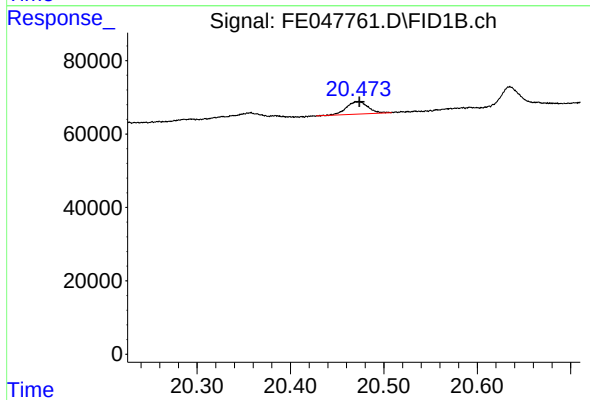
R.T.: 18.947 min
Delta R.T.: -0.006 min
Response: 66778
Conc: 0.40 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.731 min
Delta R.T.: -0.003 min
Response: 63221
Conc: 0.39 ug/ml

Instrument :
FID_E
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.473 min
Delta R.T.: 0.000 min
Response: 55158
Conc: 0.35 ug/ml