

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE042424AL\
 Data File : FE047760.D
 Signal(s) : FID1B.ch
 Acq On : 24 Apr 2024 16:35
 Operator : YP\AJ
 Sample : P2245-02
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 25 03:39:48 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	4363476	25.158 ug/ml
Spiked Amount 50.000		Recovery =	50.32%
12) S 1-chlorooctadecane (S...	13.408	3620719	26.921 ug/ml
Spiked Amount 50.000		Recovery =	53.84%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.382f	84849	0.500 ug/ml
10) T n-Eicosane (C20)	13.026f	239762	1.480 ug/ml
14) T n-Tetracosane (C24)	15.243	98497	0.597 ug/ml
16) T n-Octacosane (C28)	17.279	98597	0.595 ug/ml
17) T n-Tricontane (C30)	18.117	82561	0.486 ug/ml
18) T n-Dotriacontane (C32)	18.949	71203	0.427 ug/ml
19) T n-Tetratriacontane (C34)	19.732	70971	0.442 ug/ml
20) T n-Hexatriacontane (C36)	20.472	60060	0.377 ug/ml
21) T n-Octatriacontane (C38)	21.213	63131	0.388 ug/ml

(f)=RT Delta > 1/2 Window

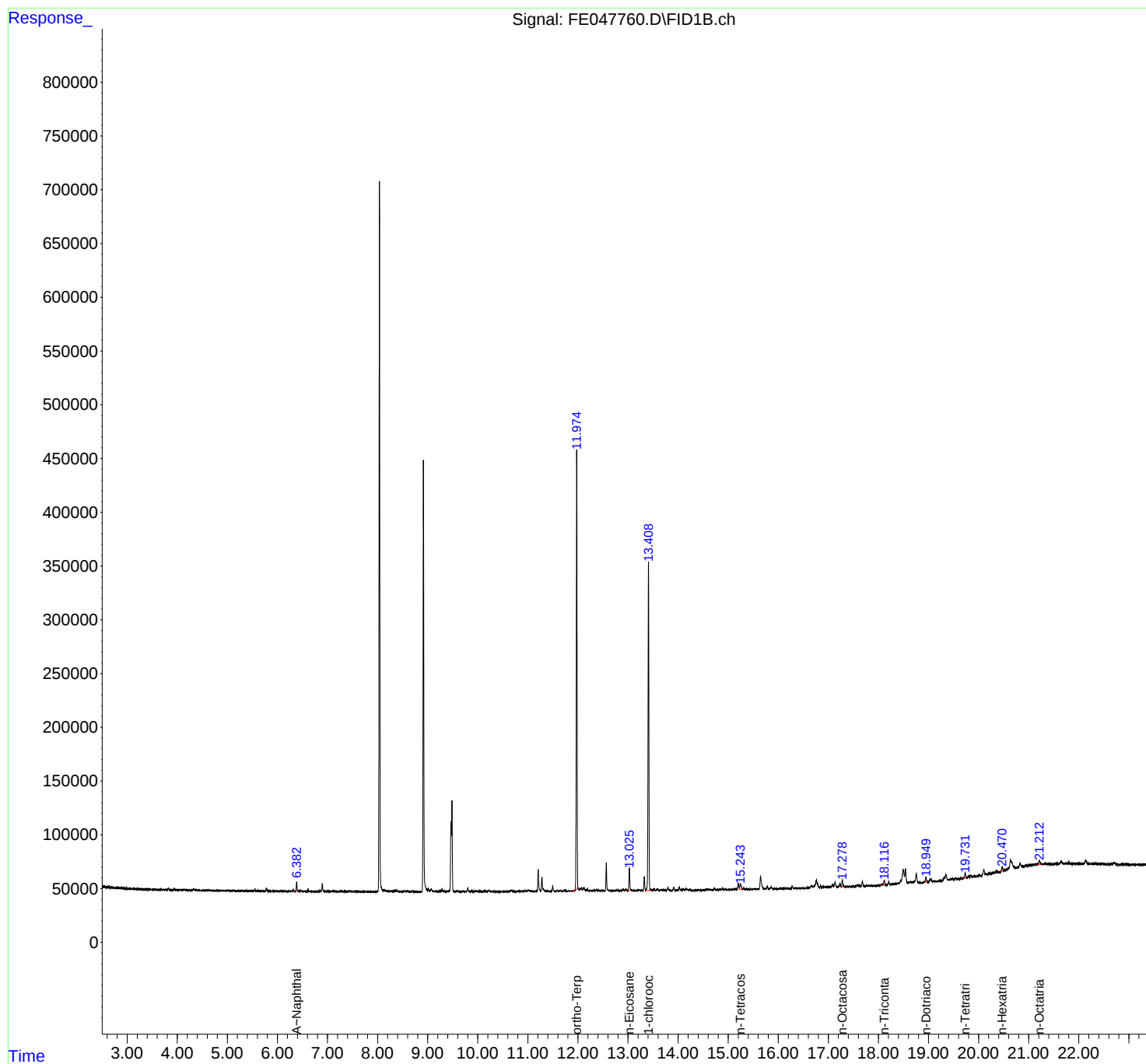
(m)=manual int.

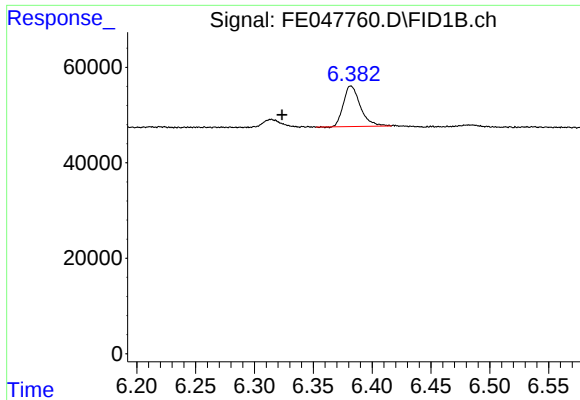
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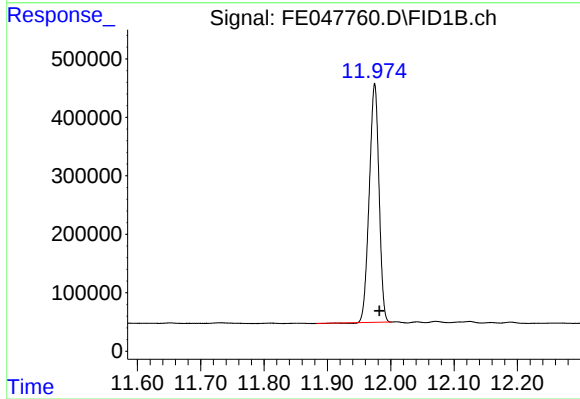




#3 A~Naphthalene (C11.7)

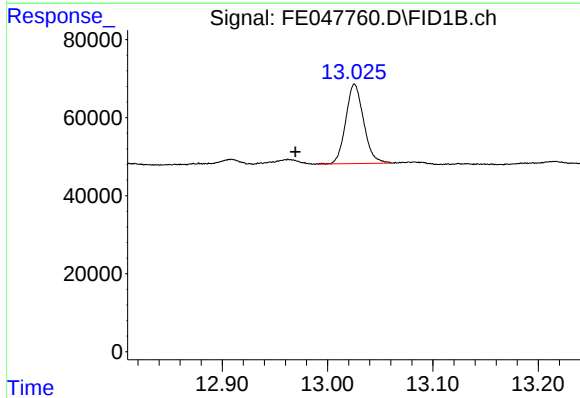
R.T.: 6.382 min
Delta R.T.: 0.059 min
Response: 84849
Conc: 0.50 ug/ml

Instrument :
FID_E
ClientSampleId :



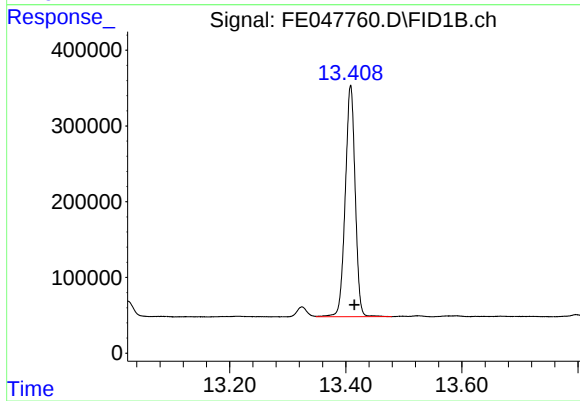
#9 ortho-Terphenyl (SURR)

R.T.: 11.975 min
Delta R.T.: -0.007 min
Response: 4363476
Conc: 25.16 ug/ml



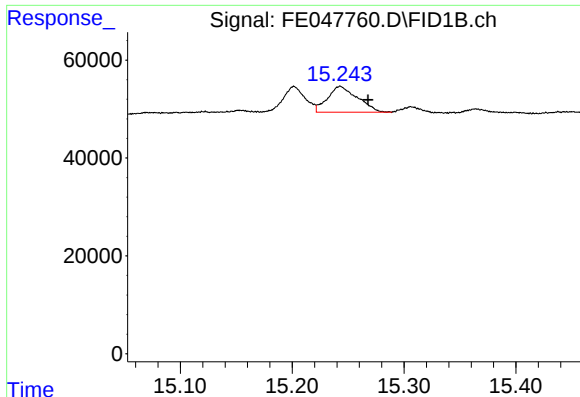
#10 n-Eicosane (C20)

R.T.: 13.026 min
Delta R.T.: 0.056 min
Response: 239762
Conc: 1.48 ug/ml



#12 1-chlorooctadecane (SURR)

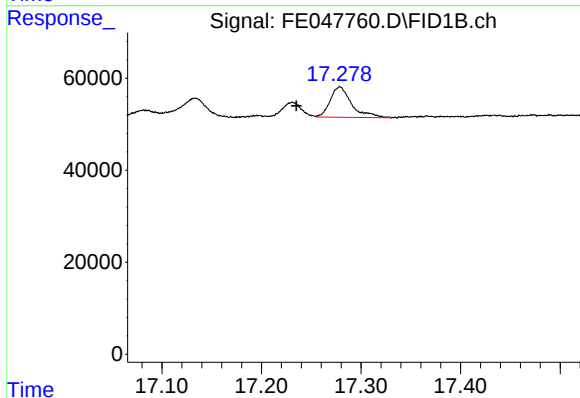
R.T.: 13.408 min
Delta R.T.: -0.007 min
Response: 3620719
Conc: 26.92 ug/ml



#14 n-Tetracosane (C24)

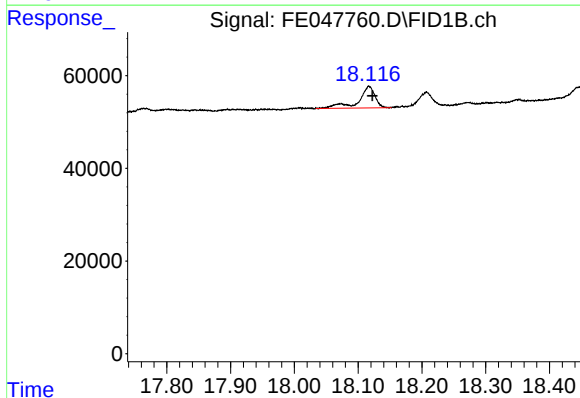
R.T.: 15.243 min
Delta R.T.: -0.025 min
Response: 98497
Conc: 0.60 ug/ml

Instrument :
FID_E
ClientSampleId :



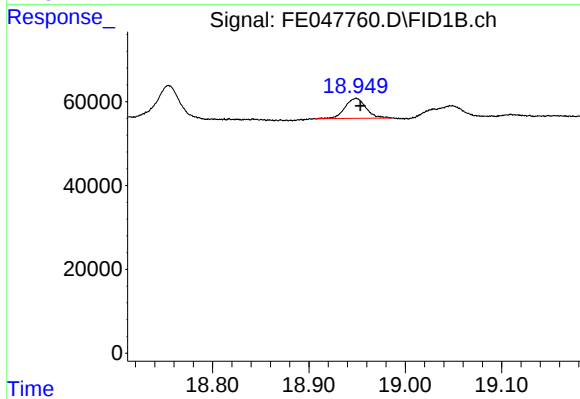
#16 n-Octacosane (C28)

R.T.: 17.279 min
Delta R.T.: 0.044 min
Response: 98597
Conc: 0.59 ug/ml



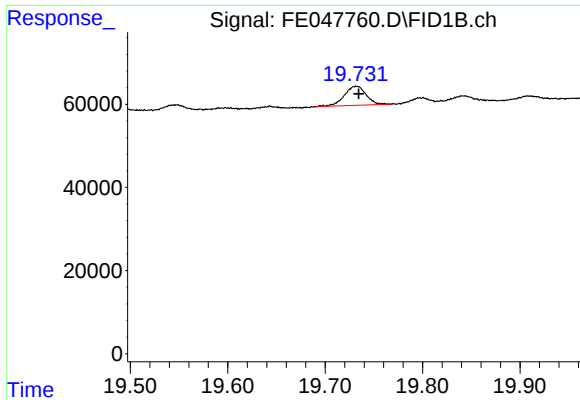
#17 n-Tricontane (C30)

R.T.: 18.117 min
Delta R.T.: -0.005 min
Response: 82561
Conc: 0.49 ug/ml



#18 n-Dotriacontane (C32)

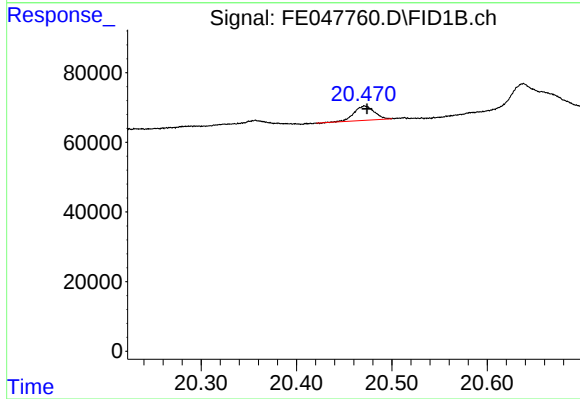
R.T.: 18.949 min
Delta R.T.: -0.004 min
Response: 71203
Conc: 0.43 ug/ml



#19 n-Tetratriacontane (C34)

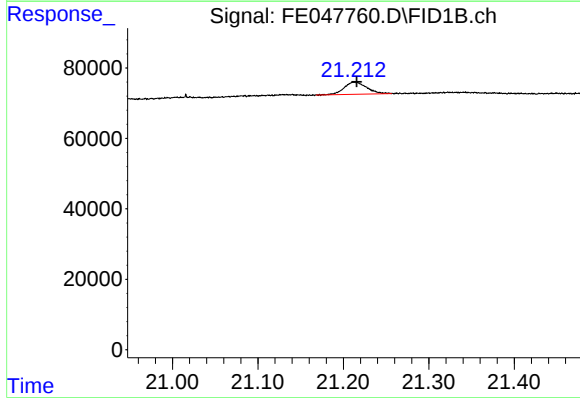
R.T.: 19.732 min
Delta R.T.: -0.002 min
Response: 70971
Conc: 0.44 ug/ml

Instrument :
FID_E
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.472 min
Delta R.T.: -0.002 min
Response: 60060
Conc: 0.38 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.213 min
Delta R.T.: -0.003 min
Response: 63131
Conc: 0.39 ug/ml