

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE040124AL\
 Data File : FE047409.D
 Signal(s) : FID1B.ch
 Acq On : 01 Apr 2024 18:11
 Operator : YP\AJ
 Sample : P1936-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 02 03:04:58 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 032324.M
 Quant Title : GC Extractables
 QLast Update : Sat Mar 23 01:31:33 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)	11.984	4033865	25.759 ug/ml
Spiked Amount 50.000		Recovery =	51.52%
12) S 1-chlorooctadecane (S...	13.418	3370255	27.789 ug/ml
Spiked Amount 50.000		Recovery =	55.58%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.390f	235750	1.520 ug/ml
8) T n-Octadecane (C18)	11.662	51327	0.338 ug/ml
10) T n-Eicosane (C20)	13.037f	424433	2.917 ug/ml
11) T n-Heneicosane (C21)	13.636f	51344	0.359 ug/ml
14) T n-Tetracosane (C24)	15.251	143798	1.020 ug/ml
16) T n-Octacosane (C28)	17.241	44107	0.323 ug/ml
17) T n-Tricontane (C30)	18.121	98041	0.706 ug/ml
19) T n-Tetratriacontane (C34)	19.749	92787	0.677 ug/ml

(f)=RT Delta > 1/2 Window

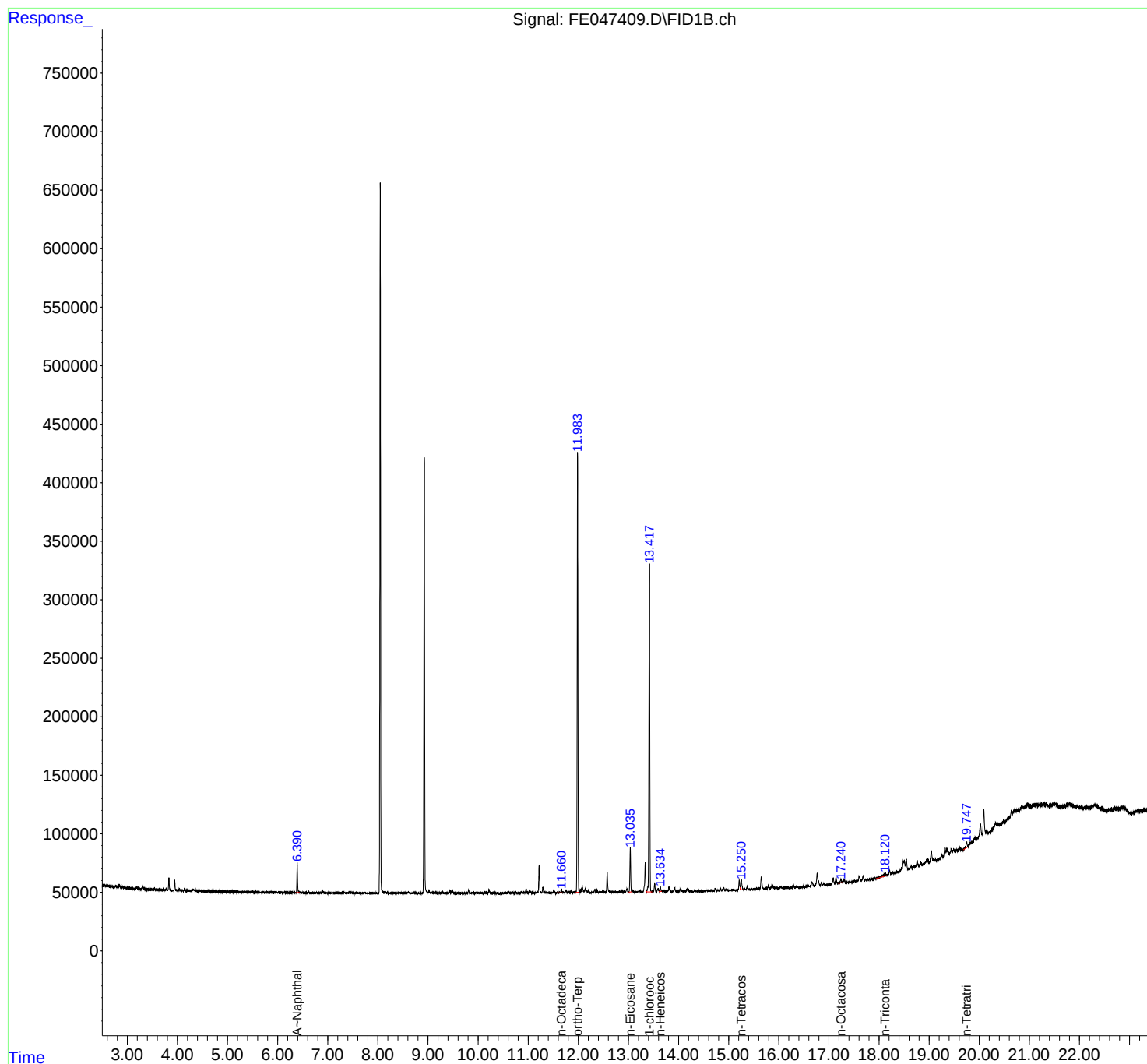
(m)=manual int.

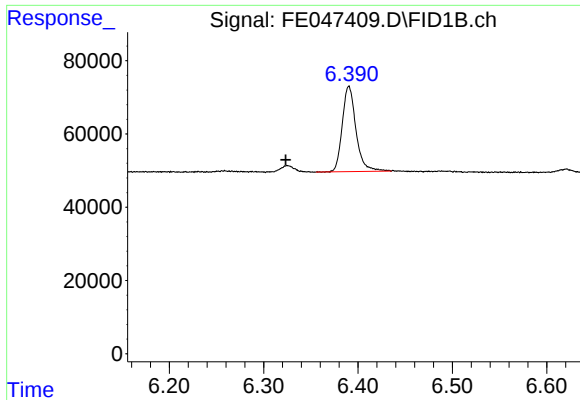
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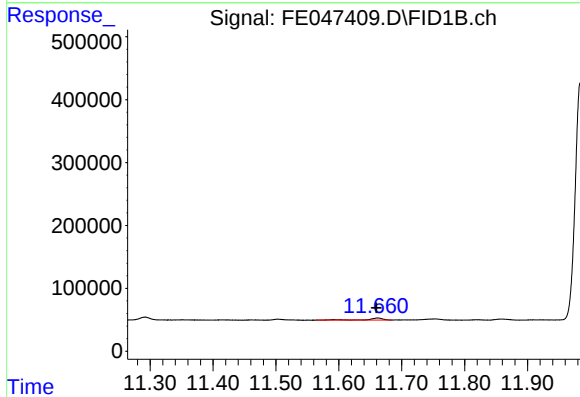




#3 A~Naphthalene (C11.7)

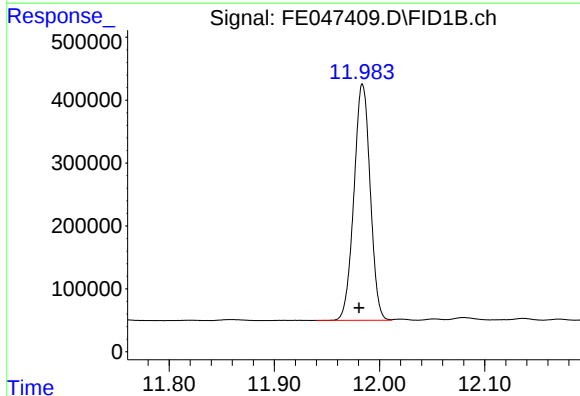
R.T.: 6.390 min
Delta R.T.: 0.067 min
Response: 235750
Conc: 1.52 ug/ml

Instrument :
FID_E
ClientSampleId :



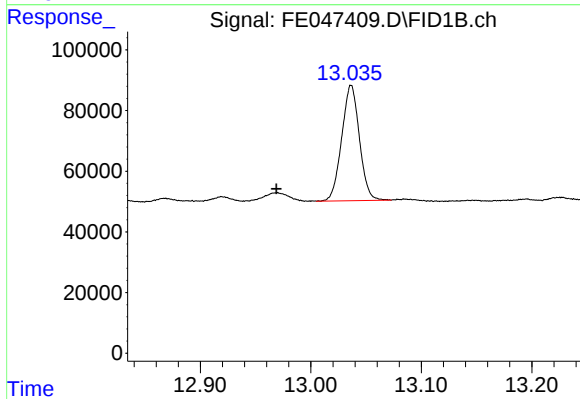
#8 n-Octadecane (C18)

R.T.: 11.662 min
Delta R.T.: 0.002 min
Response: 51327
Conc: 0.34 ug/ml



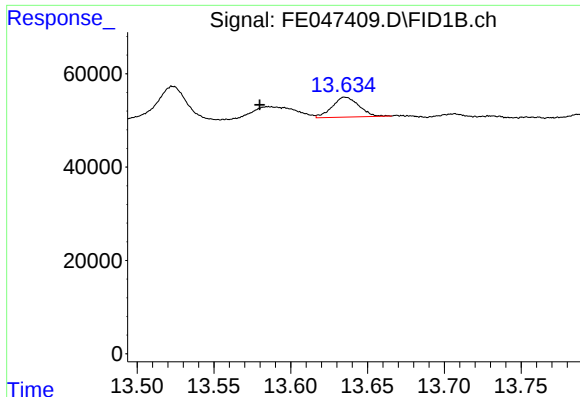
#9 ortho-Terphenyl (SURR)

R.T.: 11.984 min
Delta R.T.: 0.003 min
Response: 4033865
Conc: 25.76 ug/ml



#10 n-Eicosane (C20)

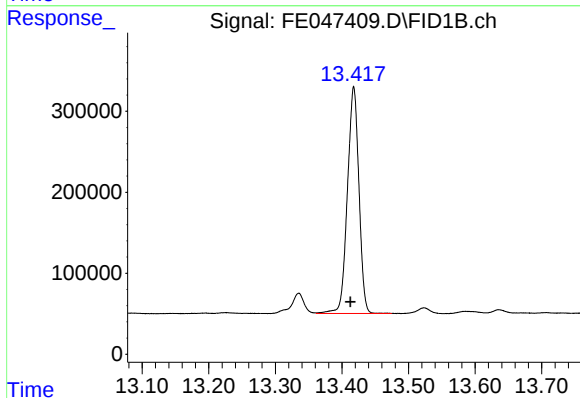
R.T.: 13.037 min
Delta R.T.: 0.068 min
Response: 424433
Conc: 2.92 ug/ml



#11 n-Heneicosane (C21)

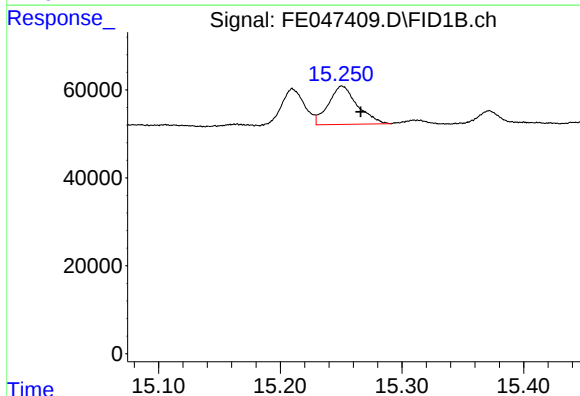
R.T.: 13.636 min
Delta R.T.: 0.056 min
Response: 51344
Conc: 0.36 ug/ml

Instrument :
FID_E
ClientSampleId :



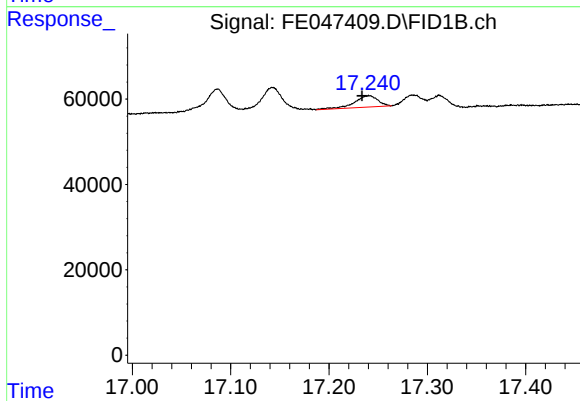
#12 1-chlorooctadecane (SURR)

R.T.: 13.418 min
Delta R.T.: 0.005 min
Response: 3370255
Conc: 27.79 ug/ml



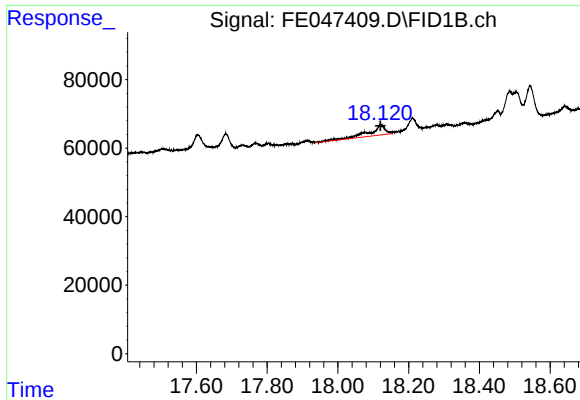
#14 n-Tetracosane (C24)

R.T.: 15.251 min
Delta R.T.: -0.015 min
Response: 143798
Conc: 1.02 ug/ml



#16 n-Octacosane (C28)

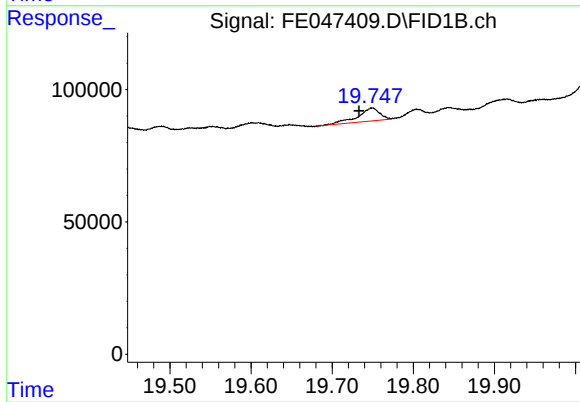
R.T.: 17.241 min
Delta R.T.: 0.007 min
Response: 44107
Conc: 0.32 ug/ml



#17 n-Tricontane (C30)

R.T.: 18.121 min
Delta R.T.: 0.002 min
Response: 98041
Conc: 0.71 ug/ml

Instrument :
FID_E
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.749 min
Delta R.T.: 0.016 min
Response: 92787
Conc: 0.68 ug/ml