

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE040224AL\
 Data File : FE047429.D
 Signal(s) : FID1B.ch
 Acq On : 02 Apr 2024 09:01
 Operator : YP\AJ
 Sample : P1937-03DL 5X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 02 13:54:42 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)	11.980	917005	5.287 ug/ml
Spiked Amount 50.000		Recovery =	10.57%
12) S 1-chlorooctadecane (S...	13.413	790815	5.880 ug/ml
Spiked Amount 50.000		Recovery =	11.76%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.392f	33465	0.197 ug/ml
7) T n-Hexadecane (C16)	10.216	45909	0.276 ug/ml
8) T n-Octadecane (C18)	11.658	57447	0.343 ug/ml
10) T n-Eicosane (C20)	12.967	61140	0.377 ug/ml
11) T n-Heneicosane (C21)	13.578	40247	0.254 ug/ml
15) T n-Hexacosane (C26)	16.285	21746	0.132 ug/ml
16) T n-Octacosane (C28)	17.234	63149	0.381 ug/ml
17) T n-Tricontane (C30)	18.120	139550	0.822 ug/ml
18) T n-Dotriacontane (C32)	18.953	108552	0.651 ug/ml
19) T n-Tetratriacontane (C34)	19.732	96424	0.601 ug/ml
20) T n-Hexatriacontane (C36)	20.475	65254	0.409 ug/ml
21) T n-Octatriacontane (C38)	21.214	102557	0.631 ug/ml

(f)=RT Delta > 1/2 Window

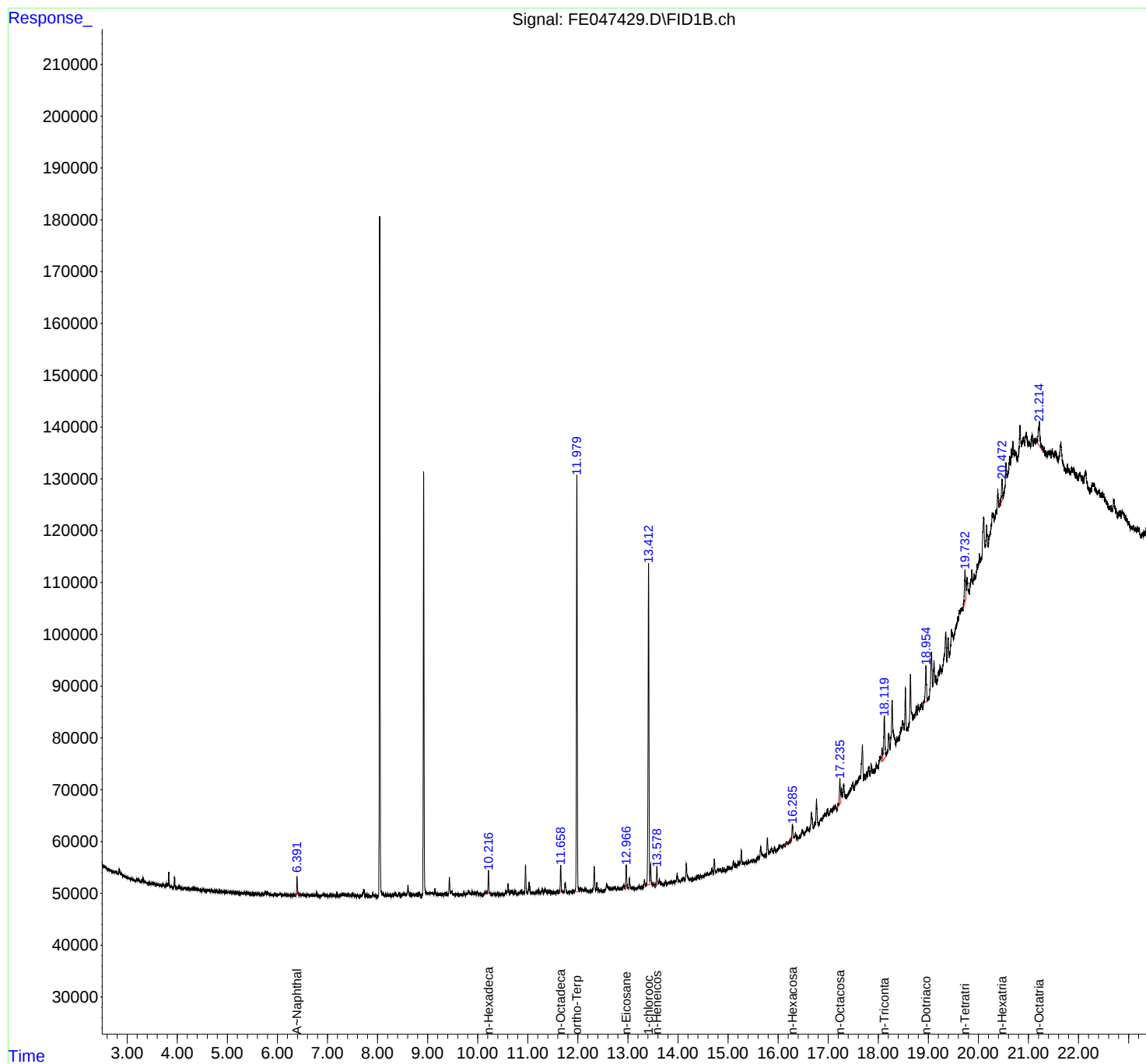
(m)=manual int.

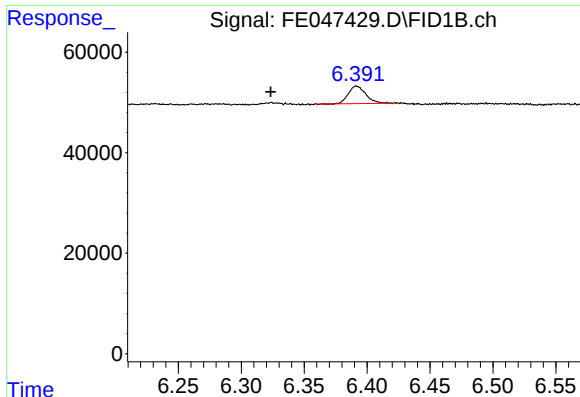
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Signal Info : 20M x 0.18mm x 0.18um

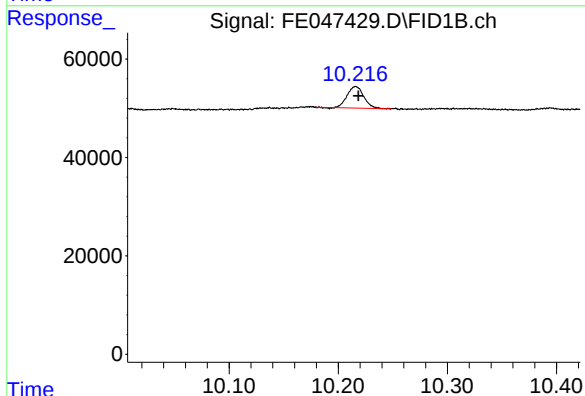




#3 A~Naphthalene (C11.7)

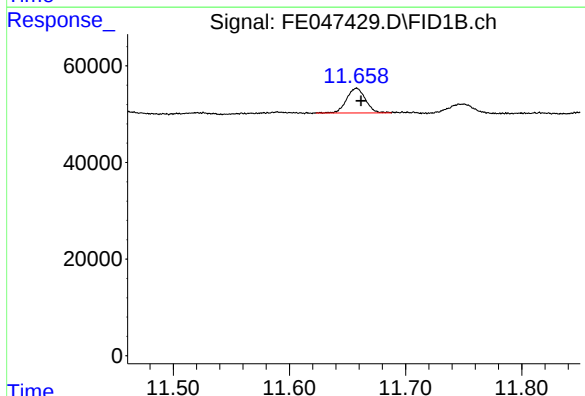
R.T.: 6.392 min
Delta R.T.: 0.068 min
Response: 33465
Conc: 0.20 ug/ml

Instrument :
FID_E
ClientSampleId :



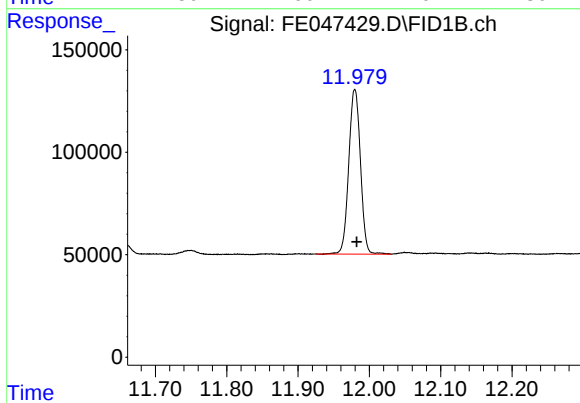
#7 n-Hexadecane (C16)

R.T.: 10.216 min
Delta R.T.: -0.003 min
Response: 45909
Conc: 0.28 ug/ml



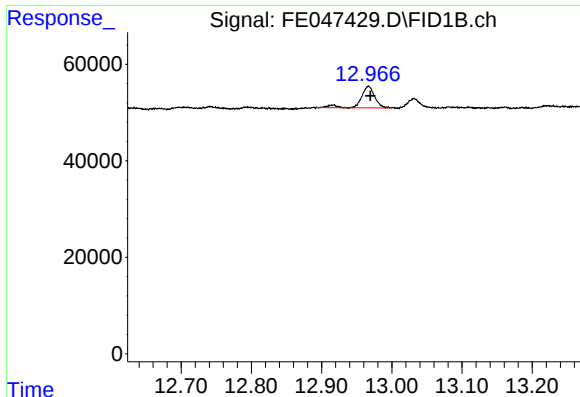
#8 n-Octadecane (C18)

R.T.: 11.658 min
Delta R.T.: -0.004 min
Response: 57447
Conc: 0.34 ug/ml



#9 ortho-Terphenyl (SURR)

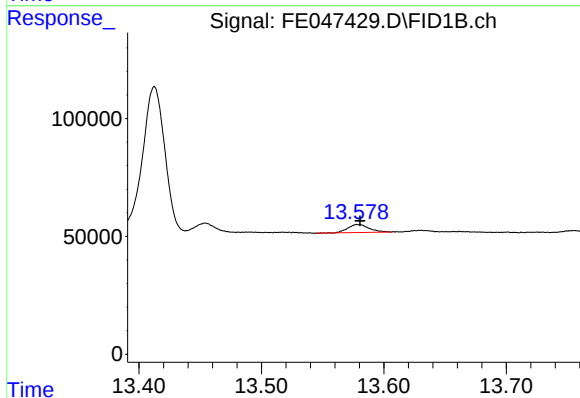
R.T.: 11.980 min
Delta R.T.: -0.002 min
Response: 917005
Conc: 5.29 ug/ml



#10 n-Eicosane (C20)

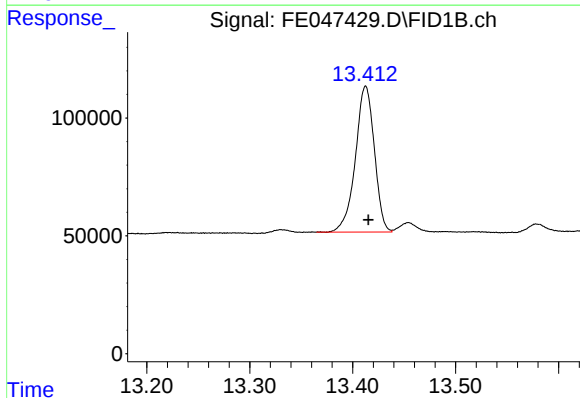
R.T.: 12.967 min
Delta R.T.: -0.003 min
Response: 61140
Conc: 0.38 ug/ml

Instrument :
FID_E
ClientSampleId :



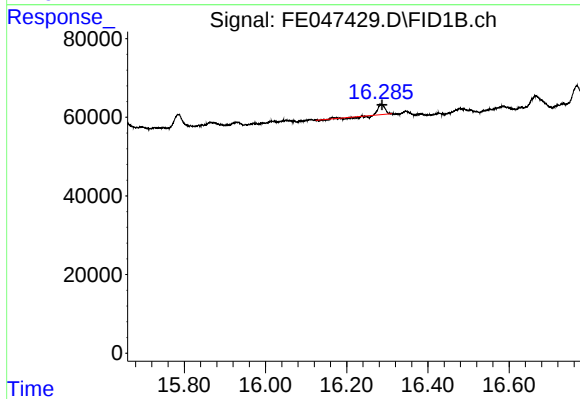
#11 n-Heneicosane (C21)

R.T.: 13.578 min
Delta R.T.: -0.002 min
Response: 40247
Conc: 0.25 ug/ml



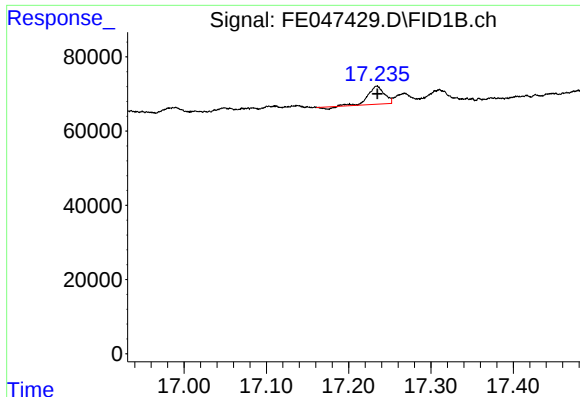
#12 1-chlorooctadecane (SURR)

R.T.: 13.413 min
Delta R.T.: -0.003 min
Response: 790815
Conc: 5.88 ug/ml



#15 n-Hexacosane (C26)

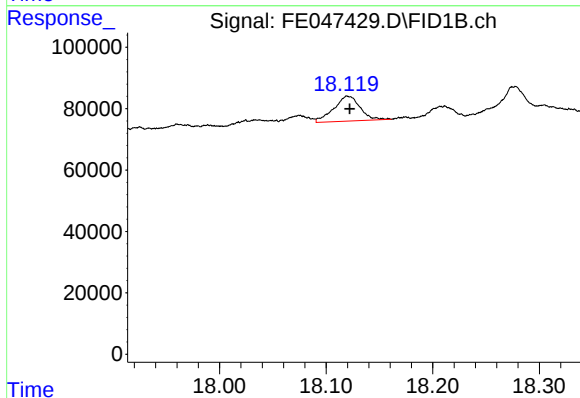
R.T.: 16.285 min
Delta R.T.: -0.002 min
Response: 21746
Conc: 0.13 ug/ml



#16 n-Octacosane (C28)

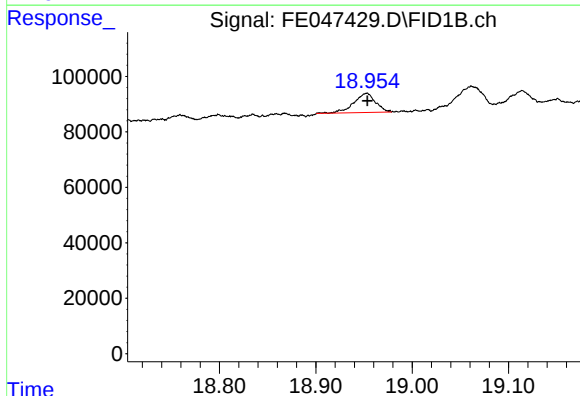
R.T.: 17.234 min
Delta R.T.: 0.000 min
Response: 63149
Conc: 0.38 ug/ml

Instrument :
FID_E
ClientSampleId :



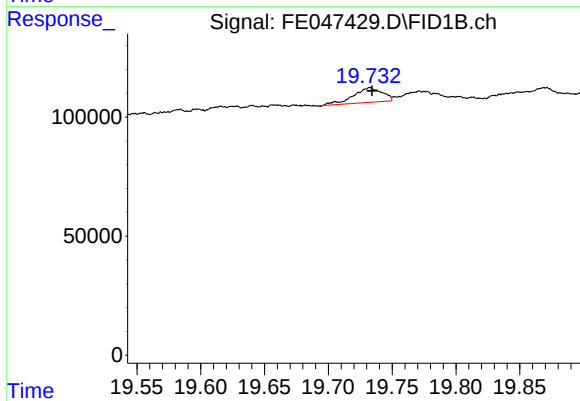
#17 n-Tricontane (C30)

R.T.: 18.120 min
Delta R.T.: -0.002 min
Response: 139550
Conc: 0.82 ug/ml



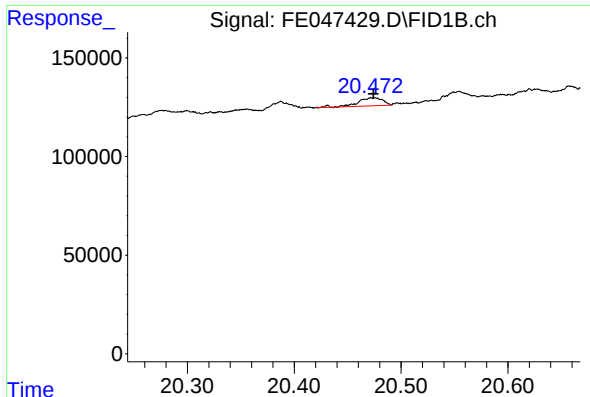
#18 n-Dotriacontane (C32)

R.T.: 18.953 min
Delta R.T.: 0.000 min
Response: 108552
Conc: 0.65 ug/ml



#19 n-Tetratriacontane (C34)

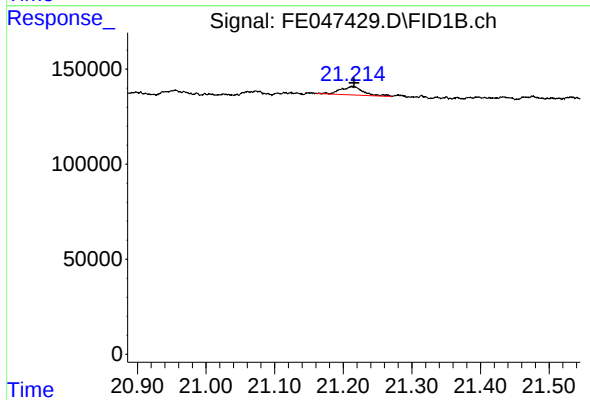
R.T.: 19.732 min
Delta R.T.: -0.002 min
Response: 96424
Conc: 0.60 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.475 min
Delta R.T.: 0.001 min
Response: 65254
Conc: 0.41 ug/ml

Instrument :
FID_E
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 21.214 min
Delta R.T.: -0.002 min
Response: 102557
Conc: 0.63 ug/ml