

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051524AL\
 Data File : FE048190.D
 Signal(s) : FID1B.ch
 Acq On : 15 May 2024 16:44
 Operator : YP\AJ
 Sample : P2476-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 16 03:14:56 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)	11.960	5575289	38.646 ug/ml
Spiked Amount 50.000		Recovery =	77.29%
12) S 1-chlorooctadecane (S...	13.394	4446305	39.791 ug/ml
Spiked Amount 50.000		Recovery =	79.58%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.371f	45689	0.331 ug/ml
11) T n-Heneicosane (C21)	13.573	82235	0.621 ug/ml
16) T n-Octacosane (C28)	17.215	73372	0.551 ug/ml
17) T n-Tricontane (C30)	18.099	144848	1.050 ug/ml
18) T n-Dotriacontane (C32)	18.929	112751	0.816 ug/ml
19) T n-Tetratriacontane (C34)	19.713	89403	0.656 ug/ml
20) T n-Hexatriacontane (C36)	20.461	397500	2.936 ug/ml
21) T n-Octatriacontane (C38)	21.195	1455339	10.541 ug/ml
22) T n-Tetracontane (C40)	22.108	418043	3.001 ug/ml

(f)=RT Delta > 1/2 Window

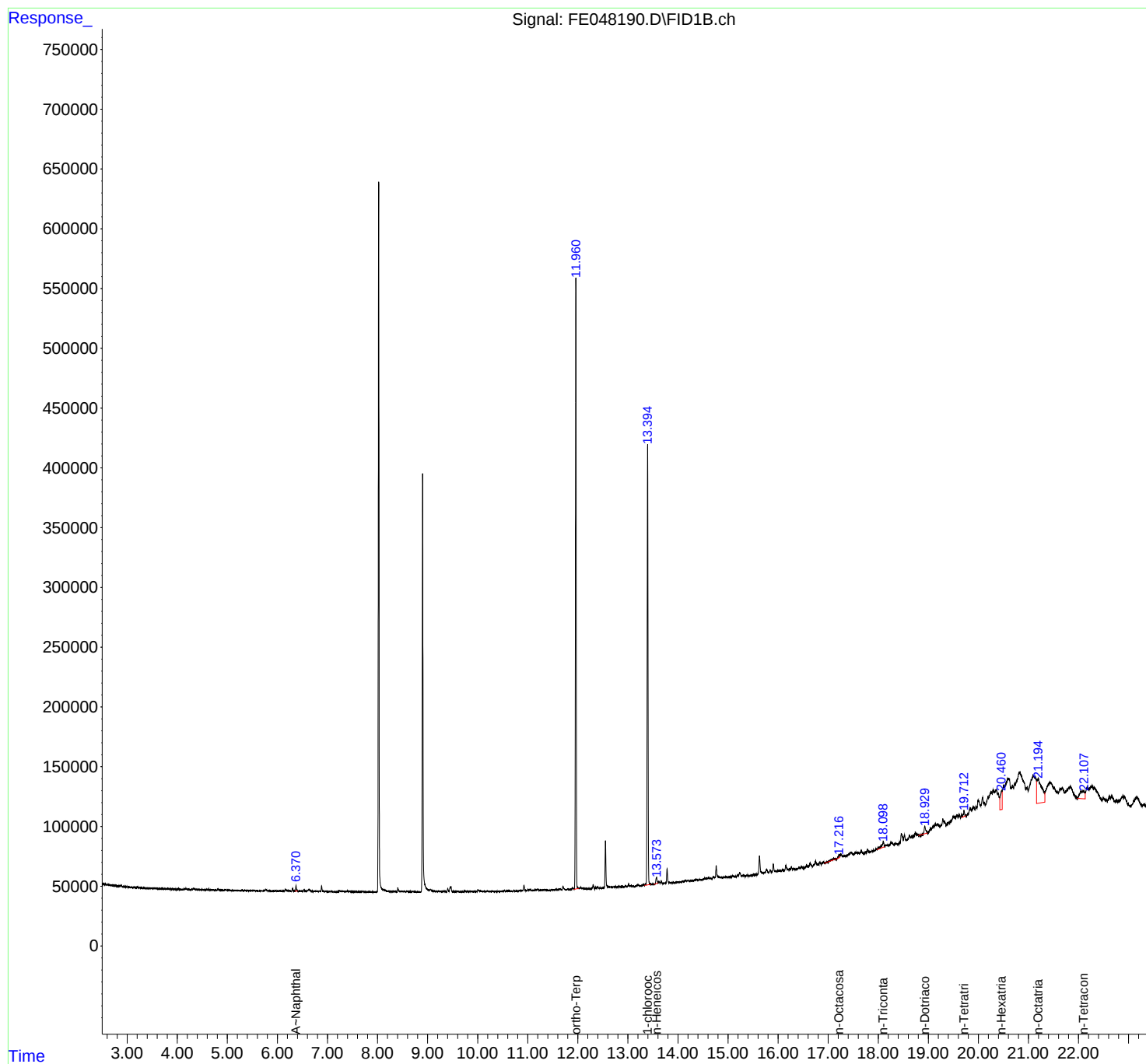
(m)=manual int.

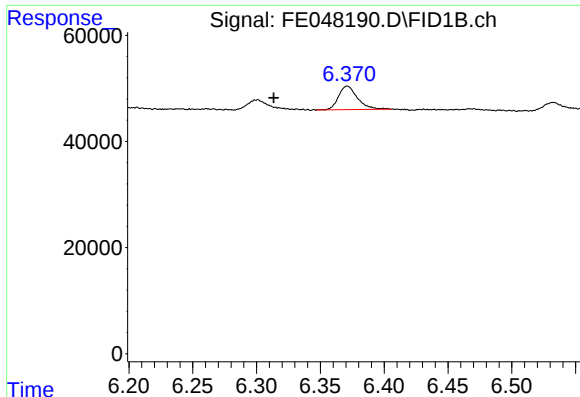
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Signal Info : 20M x 0.18mm x 0.18um

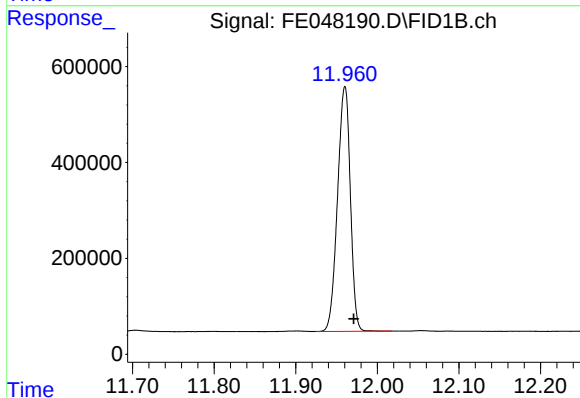




#3 A~Naphthalene (C11.7)

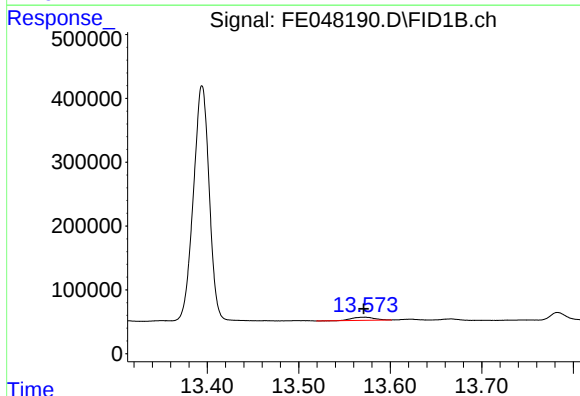
R.T.: 6.371 min
Delta R.T.: 0.058 min
Response: 45689
Conc: 0.33 ug/ml

Instrument :
FID_E
ClientSampleId :



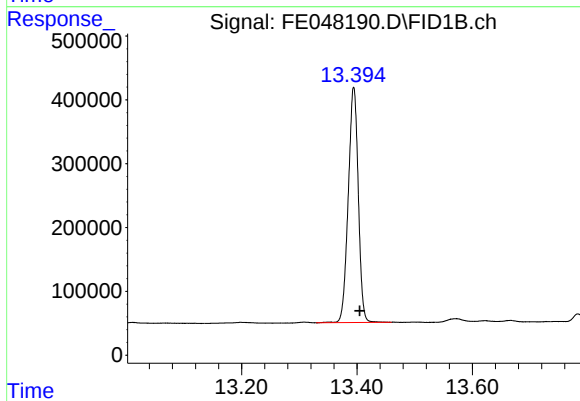
#9 ortho-Terphenyl (SURR)

R.T.: 11.960 min
Delta R.T.: -0.011 min
Response: 5575289
Conc: 38.65 ug/ml



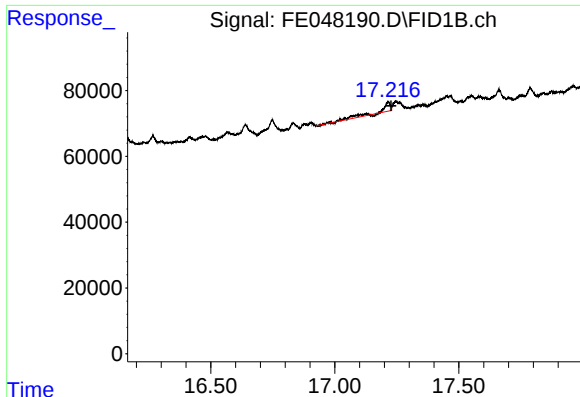
#11 n-Heneicosane (C21)

R.T.: 13.573 min
Delta R.T.: 0.002 min
Response: 82235
Conc: 0.62 ug/ml



#12 1-chlorooctadecane (SURR)

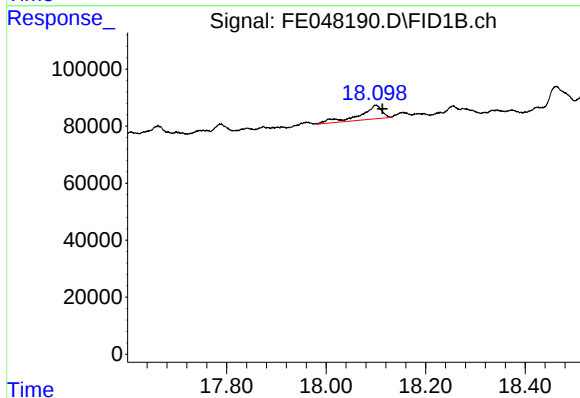
R.T.: 13.394 min
Delta R.T.: -0.011 min
Response: 4446305
Conc: 39.79 ug/ml



#16 n-Octacosane (C28)

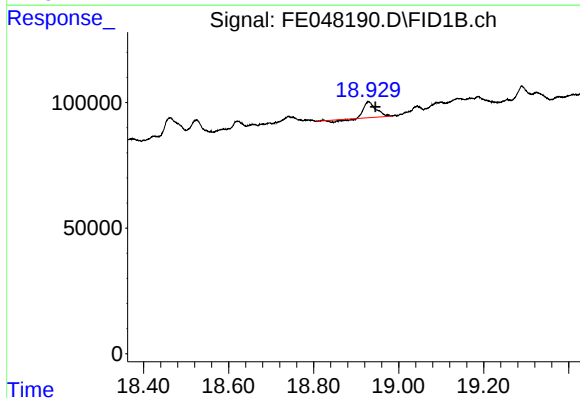
R.T.: 17.215 min
Delta R.T.: -0.012 min
Response: 73372
Conc: 0.55 ug/ml

Instrument :
FID_E
ClientSampleId :



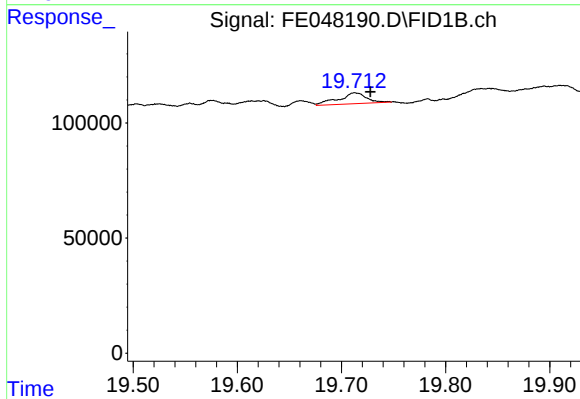
#17 n-Tricontane (C30)

R.T.: 18.099 min
Delta R.T.: -0.014 min
Response: 144848
Conc: 1.05 ug/ml



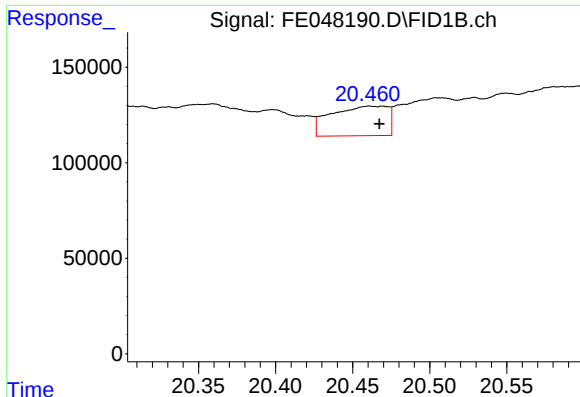
#18 n-Dotriacontane (C32)

R.T.: 18.929 min
Delta R.T.: -0.016 min
Response: 112751
Conc: 0.82 ug/ml



#19 n-Tetratriacontane (C34)

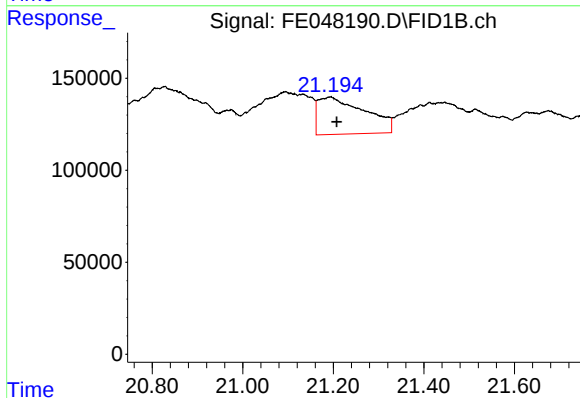
R.T.: 19.713 min
Delta R.T.: -0.015 min
Response: 89403
Conc: 0.66 ug/ml



#20 n-Hexatriacontane (C36)

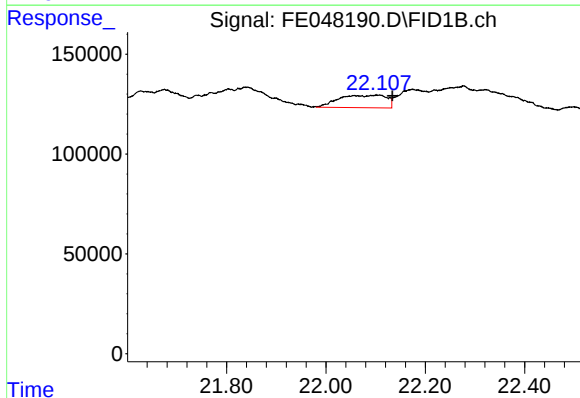
R.T.: 20.461 min
Delta R.T.: -0.007 min
Response: 397500
Conc: 2.94 ug/ml

Instrument :
FID_E
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 21.195 min
Delta R.T.: -0.013 min
Response: 1455339
Conc: 10.54 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.108 min
Delta R.T.: -0.026 min
Response: 418043
Conc: 3.00 ug/ml