

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE042224AL\
 Data File : FE047731.D
 Signal(s) : FID1B.ch
 Acq On : 22 Apr 2024 17:29
 Operator : YP\AJ
 Sample : P2199-03
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 23 01:22:10 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)	11.979	5883935	33.924 ug/ml
Spiked Amount 50.000		Recovery =	67.85%
12) S 1-chlorooctadecane (S...	13.413	5335520	39.670 ug/ml
Spiked Amount 50.000		Recovery =	79.34%
Target Compounds			
1) T n-Nonane (C9)	3.301f	34726	0.222 ug/ml
3) T A~Naphthalene (C11.7)	6.318	34594	0.204 ug/ml
10) T n-Eicosane (C20)	12.978	84125	0.519 ug/ml
11) T n-Heneicosane (C21)	13.597	232422	1.465 ug/ml
13) T n-Docosane (C22)	14.158	142578	0.888 ug/ml
14) T n-Tetracosane (C24)	15.251	1684516	10.205 ug/ml
15) T n-Hexacosane (C26)	16.285	168348	1.018 ug/ml
16) T n-Octacosane (C28)	17.245	538221	3.248 ug/ml
17) T n-Tricontane (C30)	18.120	172959	1.019 ug/ml
19) T n-Tetratriacontane (C34)	19.736	50887	0.317 ug/ml

(f)=RT Delta > 1/2 Window

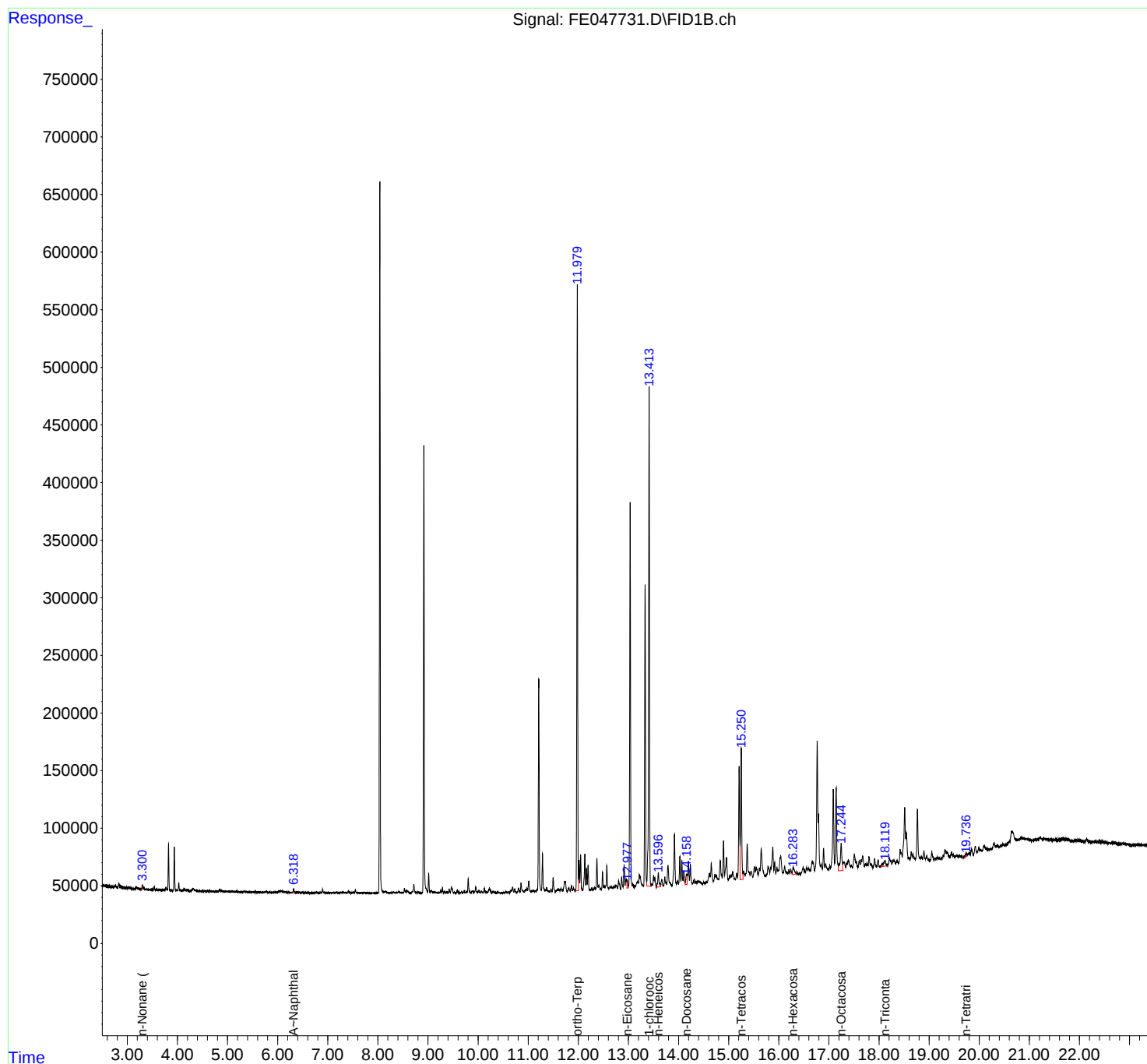
(m)=manual int.

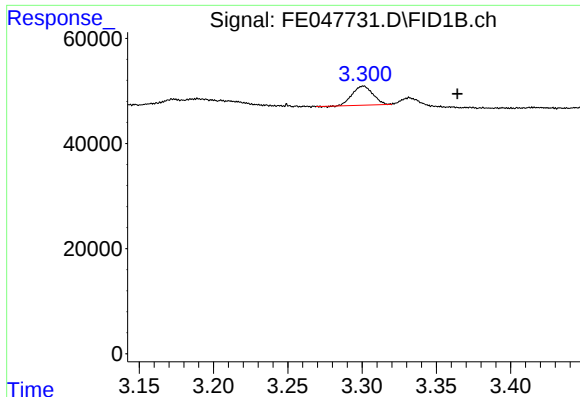
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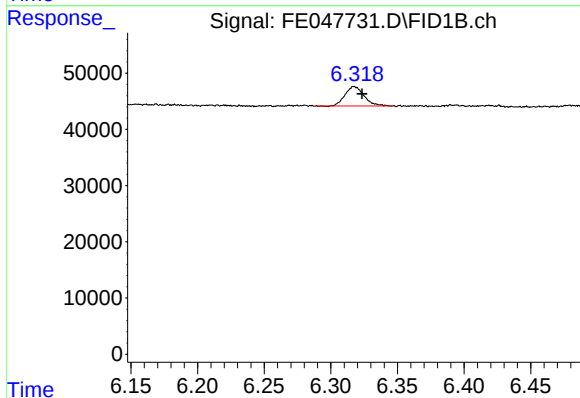




#1 n-Nonane (C9)

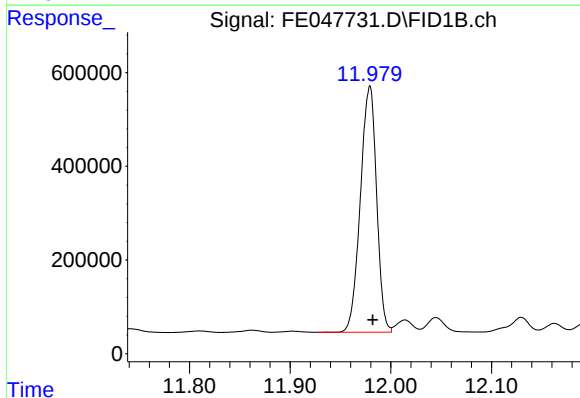
R.T.: 3.301 min
Delta R.T.: -0.063 min
Response: 34726
Conc: 0.22 ug/ml

Instrument :
FID_E
ClientSampleId :



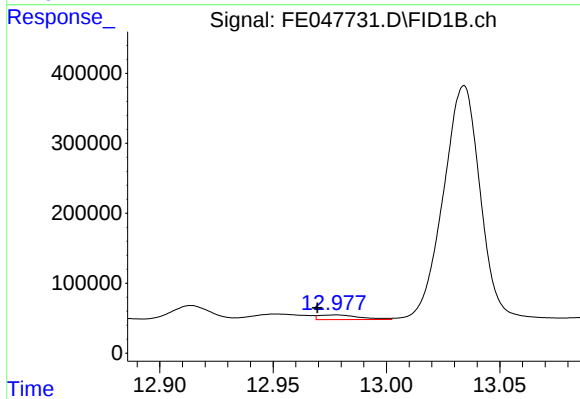
#3 A~Naphthalene (C11.7)

R.T.: 6.318 min
Delta R.T.: -0.006 min
Response: 34594
Conc: 0.20 ug/ml



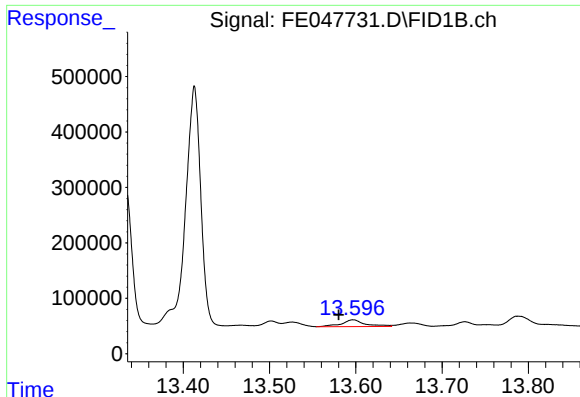
#9 ortho-Terphenyl (SURR)

R.T.: 11.979 min
Delta R.T.: -0.003 min
Response: 5883935
Conc: 33.92 ug/ml



#10 n-Eicosane (C20)

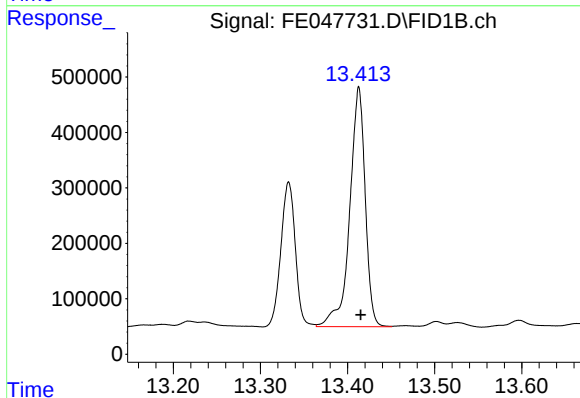
R.T.: 12.978 min
Delta R.T.: 0.008 min
Response: 84125
Conc: 0.52 ug/ml



#11 n-Heneicosane (C21)

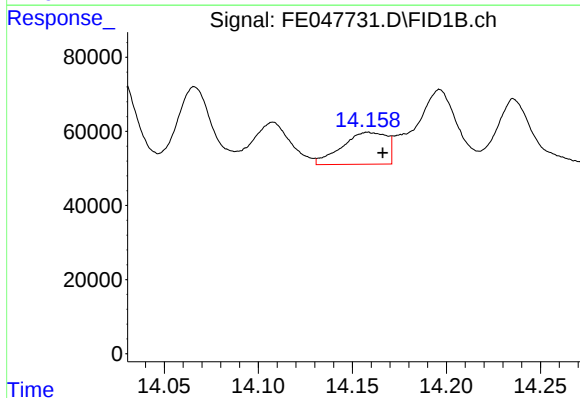
R.T.: 13.597 min
Delta R.T.: 0.017 min
Response: 232422
Conc: 1.46 ug/ml

Instrument :
FID_E
ClientSampleId :



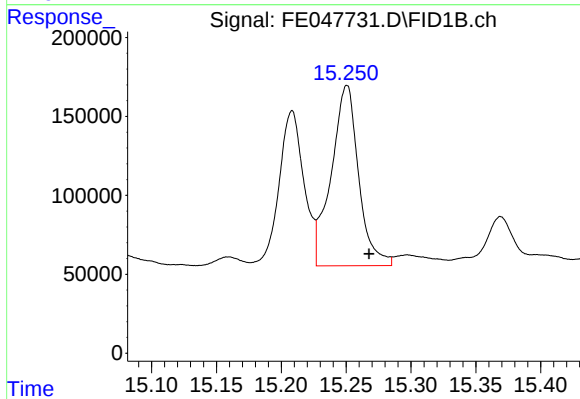
#12 1-chlorooctadecane (SURR)

R.T.: 13.413 min
Delta R.T.: -0.002 min
Response: 5335520
Conc: 39.67 ug/ml



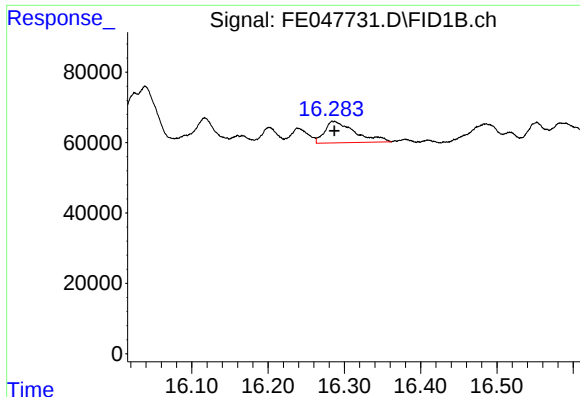
#13 n-Docosane (C22)

R.T.: 14.158 min
Delta R.T.: -0.008 min
Response: 142578
Conc: 0.89 ug/ml



#14 n-Tetracosane (C24)

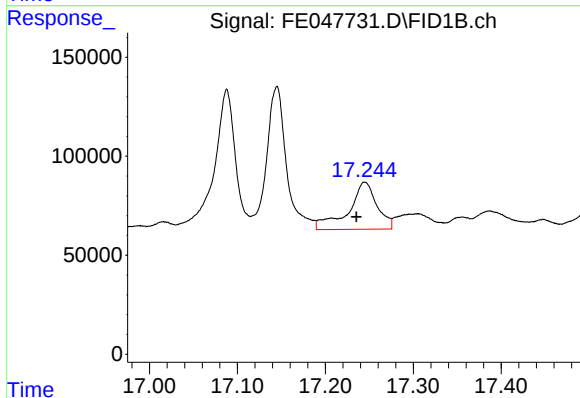
R.T.: 15.251 min
Delta R.T.: -0.017 min
Response: 1684516
Conc: 10.21 ug/ml



#15 n-Hexacosane (C26)

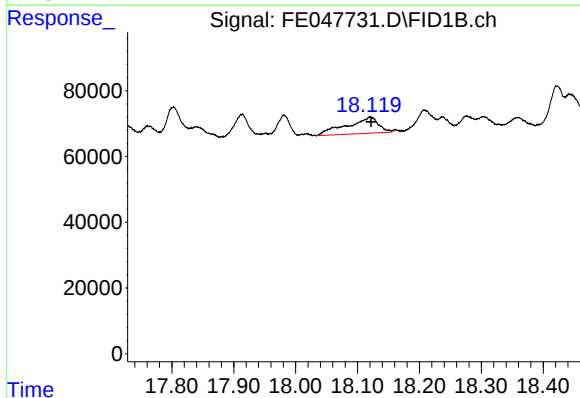
R.T.: 16.285 min
Delta R.T.: -0.002 min
Response: 168348
Conc: 1.02 ug/ml

Instrument :
FID_E
ClientSampleId :



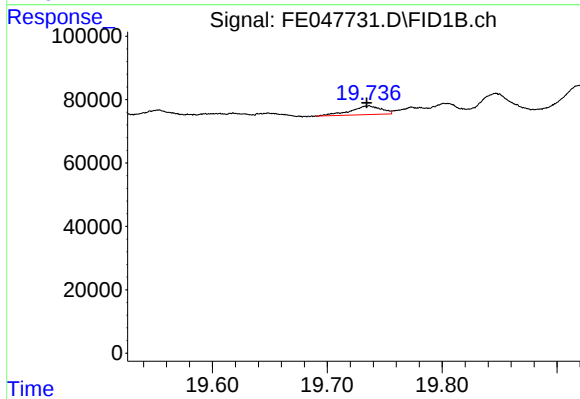
#16 n-Octacosane (C28)

R.T.: 17.245 min
Delta R.T.: 0.010 min
Response: 538221
Conc: 3.25 ug/ml



#17 n-Tricontane (C30)

R.T.: 18.120 min
Delta R.T.: -0.002 min
Response: 172959
Conc: 1.02 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.736 min
Delta R.T.: 0.002 min
Response: 50887
Conc: 0.32 ug/ml