

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE102023AL\
 Data File : FE044954.D
 Signal(s) : FID1B.ch
 Acq On : 20 Oct 2023 19:08
 Operator : YP\AJ
 Sample : 04974-01D
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 21 00:44:54 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 101223.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 12 06:15:32 2023
 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)	11.901	5476966	27.321 ug/ml
Spiked Amount 50.000		Recovery =	54.64%
12) S 1-chlorooctadecane (S...	13.343	4216217	28.491 ug/ml
Spiked Amount 50.000		Recovery =	56.98%
Target Compounds			
1) T n-Nonane (C9)	3.232f	35804	0.213 ug/ml
6) T n-Tetradecane (C14)	8.495	407934	2.379 ug/ml
10) T n-Eicosane (C20)	12.950	857166	5.132 ug/ml
11) T n-Heneicosane (C21)	13.520	118244	0.725 ug/ml
13) T n-Docosane (C22)	14.115	144965	0.906 ug/ml
14) T n-Tetracosane (C24)	15.171	609787	3.929 ug/ml
15) T n-Hexacosane (C26)	16.225	63130	0.420 ug/ml
16) T n-Octacosane (C28)	17.174	134101	0.913 ug/ml
17) T n-Tricontane (C30)	18.065	93590	0.629 ug/ml
21) T n-Octatriacontane (C38)	21.168	168045	1.076 ug/ml

(f)=RT Delta > 1/2 Window

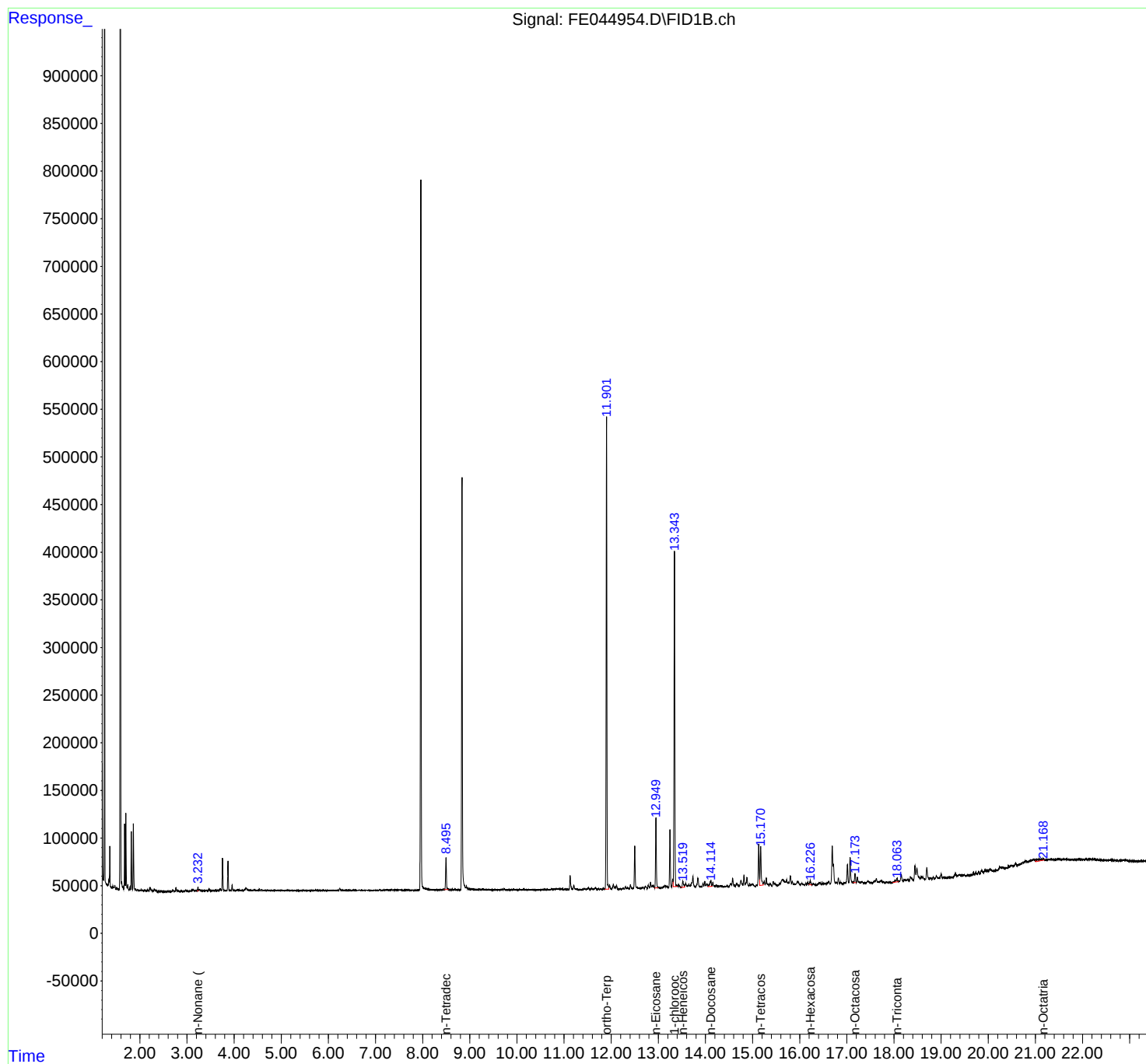
(m)=manual int.

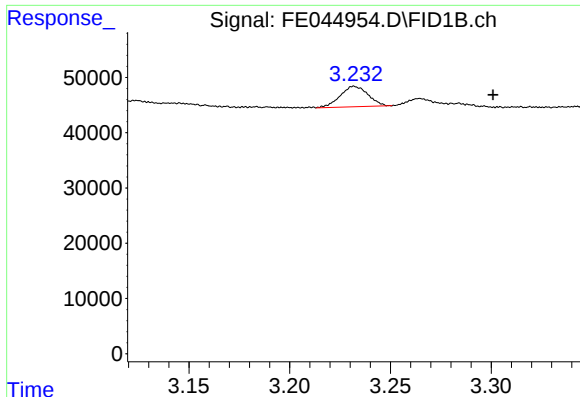
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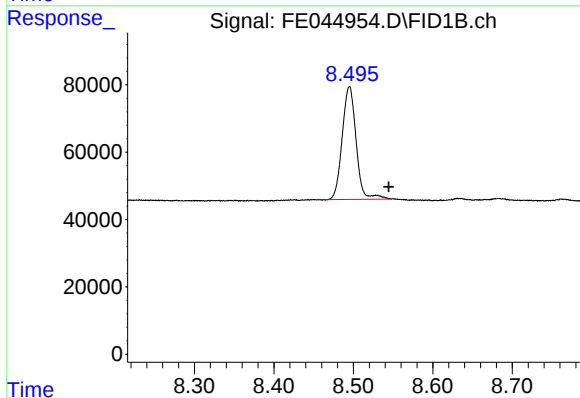




#1 n-Nonane (C9)

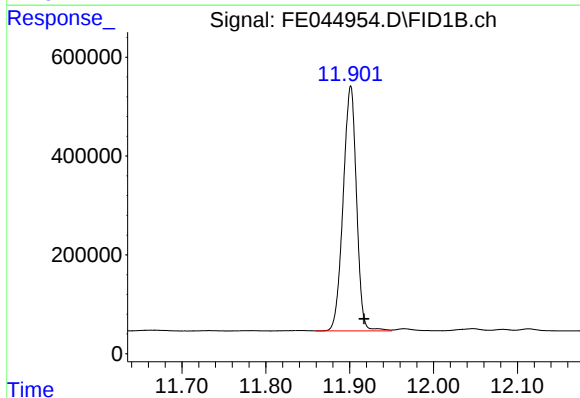
R.T.: 3.232 min
Delta R.T.: -0.069 min
Response: 35804
Conc: 0.21 ug/ml

Instrument :
FID_E
ClientSampleId :



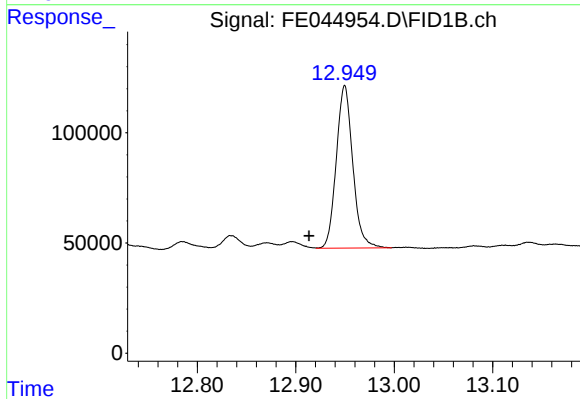
#6 n-Tetradecane (C14)

R.T.: 8.495 min
Delta R.T.: -0.049 min
Response: 407934
Conc: 2.38 ug/ml



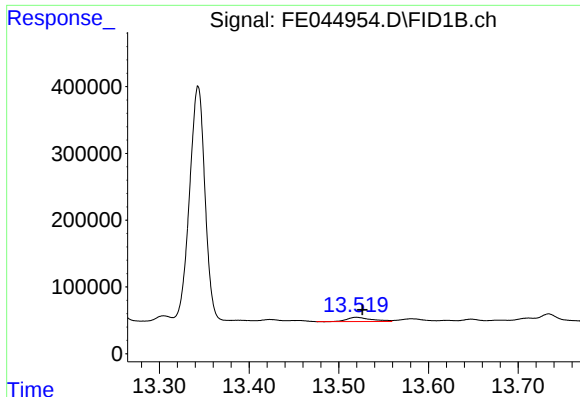
#9 ortho-Terphenyl (SURR)

R.T.: 11.901 min
Delta R.T.: -0.016 min
Response: 547696
Conc: 27.32 ug/ml



#10 n-Eicosane (C20)

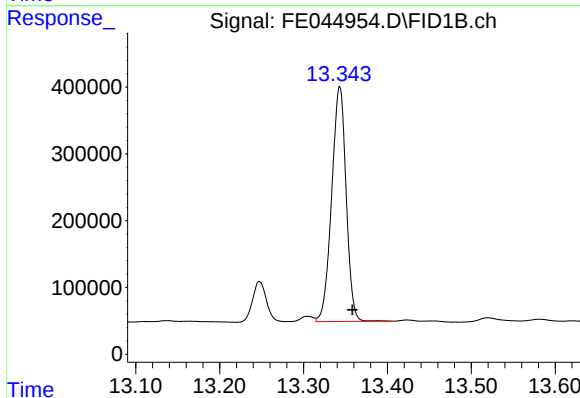
R.T.: 12.950 min
Delta R.T.: 0.036 min
Response: 857166
Conc: 5.13 ug/ml



#11 n-Heneicosane (C21)

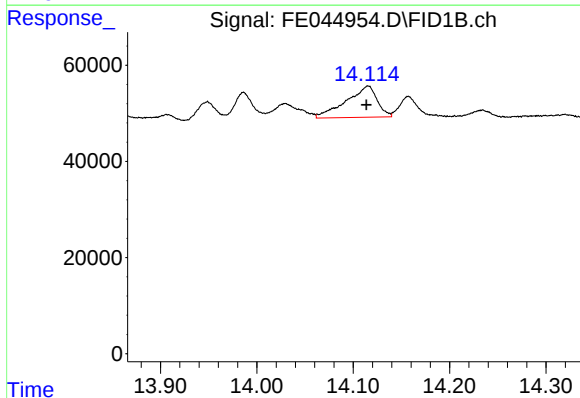
R.T.: 13.520 min
Delta R.T.: -0.007 min
Response: 118244
Conc: 0.73 ug/ml

Instrument :
FID_E
ClientSampleId :



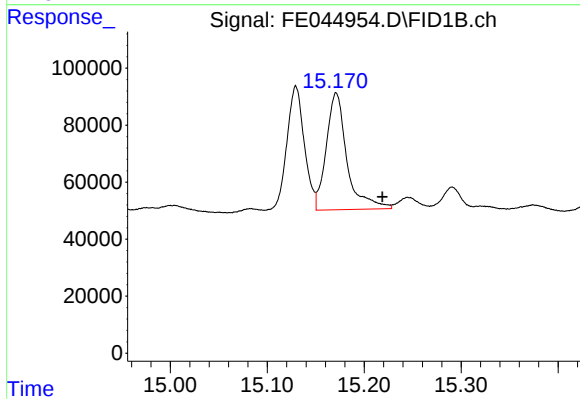
#12 1-chlorooctadecane (SURR)

R.T.: 13.343 min
Delta R.T.: -0.015 min
Response: 4216217
Conc: 28.49 ug/ml



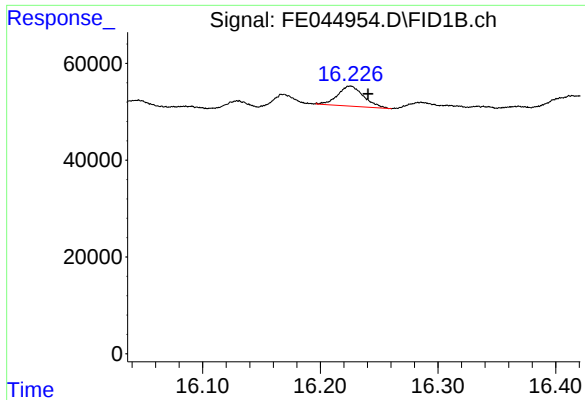
#13 n-Docosane (C22)

R.T.: 14.115 min
Delta R.T.: 0.002 min
Response: 144965
Conc: 0.91 ug/ml



#14 n-Tetracosane (C24)

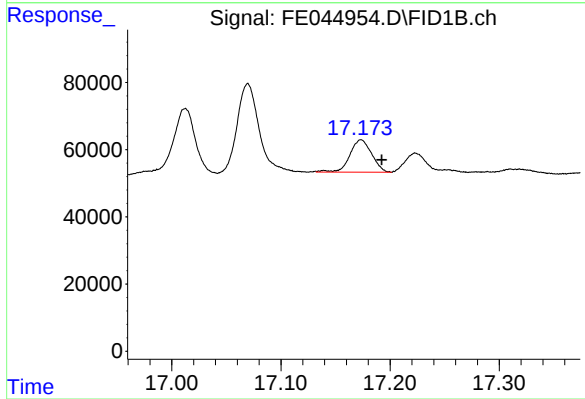
R.T.: 15.171 min
Delta R.T.: -0.048 min
Response: 609787
Conc: 3.93 ug/ml



#15 n-Hexacosane (C26)

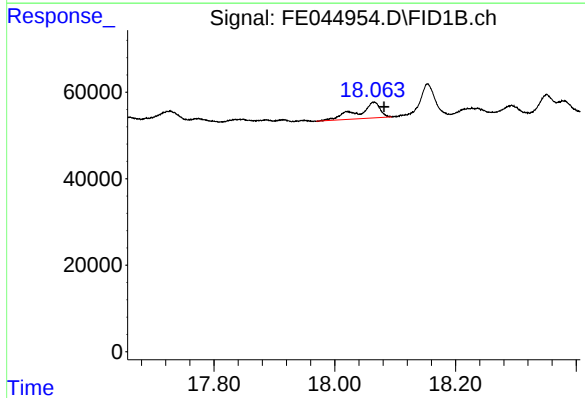
R.T.: 16.225 min
Delta R.T.: -0.015 min
Response: 63130
Conc: 0.42 ug/ml

Instrument :
FID_E
ClientSampleId :



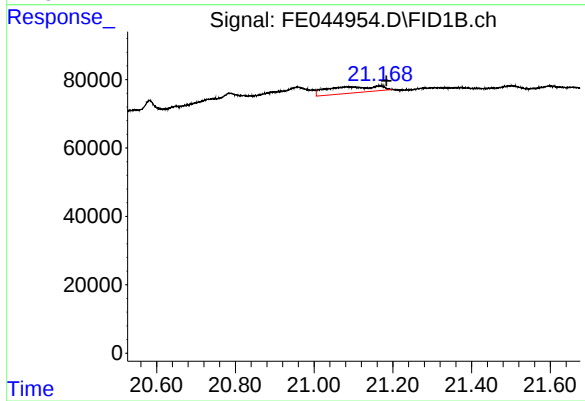
#16 n-Octacosane (C28)

R.T.: 17.174 min
Delta R.T.: -0.019 min
Response: 134101
Conc: 0.91 ug/ml



#17 n-Tricontane (C30)

R.T.: 18.065 min
Delta R.T.: -0.017 min
Response: 93590
Conc: 0.63 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.168 min
Delta R.T.: -0.016 min
Response: 168045
Conc: 1.08 ug/ml