

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051624AL\
 Data File : FE048208.D
 Signal(s) : FID1B.ch
 Acq On : 16 May 2024 13:55
 Operator : YP\AJ
 Sample : P2490-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 17 01:28:57 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)	11.959	5987875	41.506 ug/ml
Spiked Amount 50.000		Recovery =	83.01%
12) S 1-chlorooctadecane (S...	13.392	4859428	43.488 ug/ml
Spiked Amount 50.000		Recovery =	86.98%
Target Compounds			
10) T n-Eicosane (C20)	13.008	268018	1.991 ug/ml
14) T n-Tetracosane (C24)	15.226	131574	0.988 ug/ml
18) T n-Dotriacontane (C32)	18.927	87047	0.630 ug/ml
20) T n-Hexatriacontane (C36)	20.453	32663	0.241 ug/ml

(f)=RT Delta > 1/2 Window

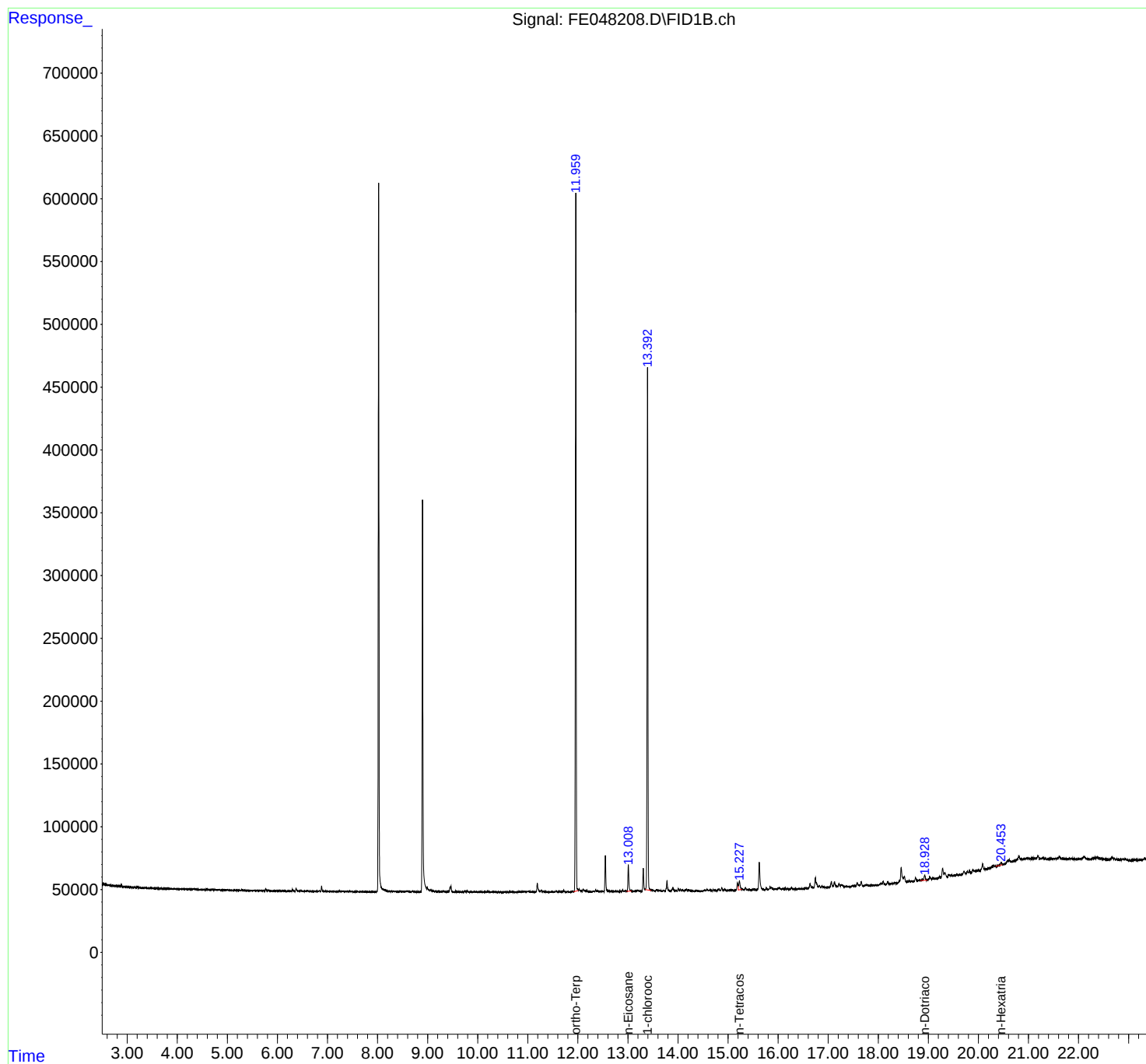
(m)=manual int.

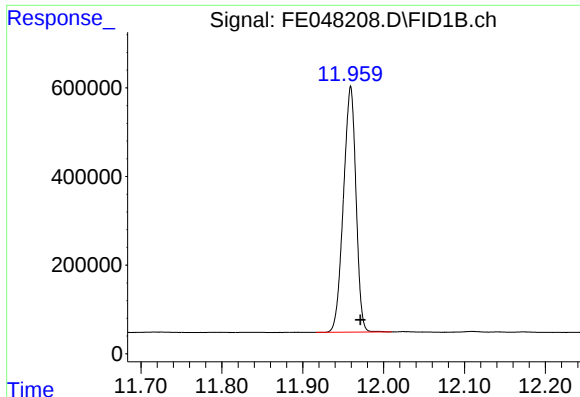
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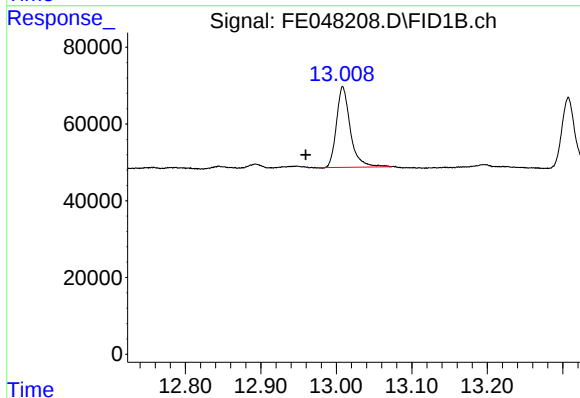




#9 ortho-Terphenyl (SURR)

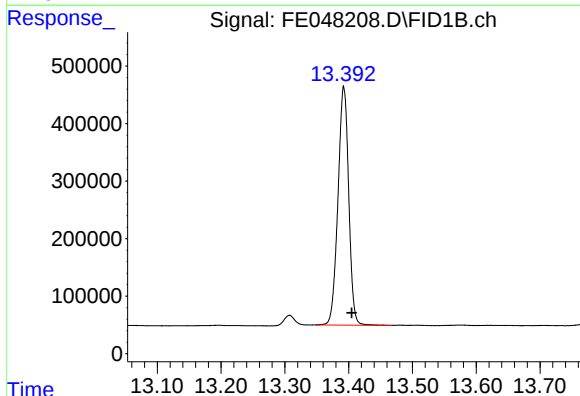
R.T.: 11.959 min
Delta R.T.: -0.012 min
Response: 5987875
Conc: 41.51 ug/ml

Instrument :
FID_E
ClientSampleId :



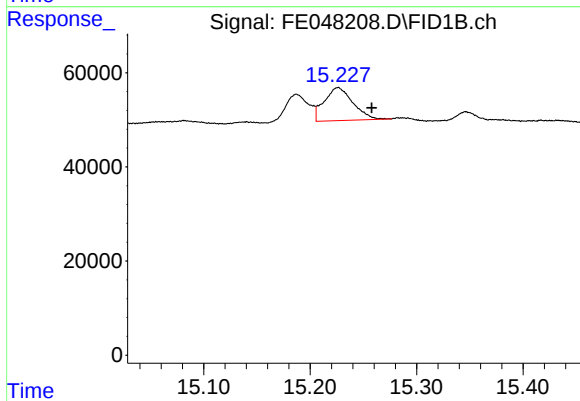
#10 n-Eicosane (C20)

R.T.: 13.008 min
Delta R.T.: 0.049 min
Response: 268018
Conc: 1.99 ug/ml



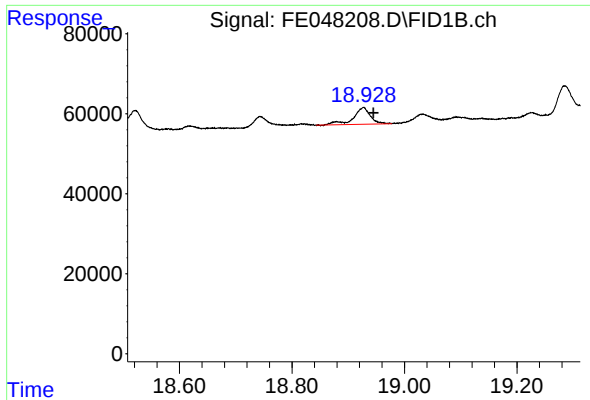
#12 1-chlorooctadecane (SURR)

R.T.: 13.392 min
Delta R.T.: -0.013 min
Response: 4859428
Conc: 43.49 ug/ml



#14 n-Tetracosane (C24)

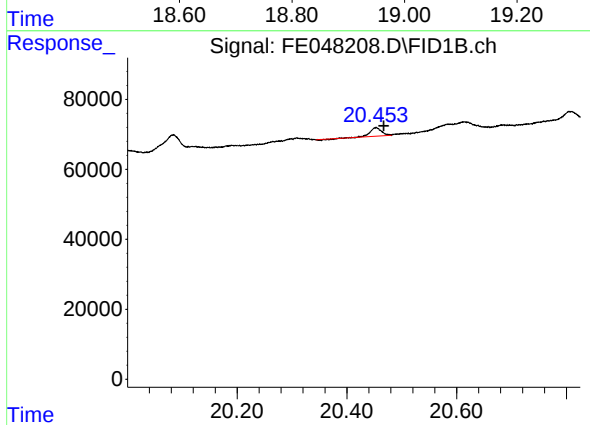
R.T.: 15.226 min
Delta R.T.: -0.032 min
Response: 131574
Conc: 0.99 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.927 min
Delta R.T.: -0.018 min
Response: 87047
Conc: 0.63 ug/ml

Instrument :
FID_E
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.453 min
Delta R.T.: -0.014 min
Response: 32663
Conc: 0.24 ug/ml