

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071624AL\
 Data File : FE049144.D
 Signal(s) : FID1B.ch
 Acq On : 16 Jul 2024 22:22
 Operator : YP\AJ
 Sample : P3245-13
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 17 01:40:15 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062124.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 20 17:53:58 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			
12) S 1-chlorooctadecane (S...	13.354	3964091	30.827 ug/ml
Spiked Amount 50.000		Recovery =	61.65%
Target Compounds			
4) T n-Dodecane (C12)	6.719	87242	0.565 ug/ml
6) T n-Tetradecane (C14)	8.548	96565	0.630 ug/ml
15) T n-Hexacosane (C26)	16.226	45902	0.311 ug/ml
16) T n-Octacosane (C28)	17.175	93497	0.648 ug/ml
17) T n-Tricontane (C30)	18.063	136440	0.933 ug/ml
18) T n-Dotriacontane (C32)	18.895	48339	0.338 ug/ml
19) T n-Tetratriacontane (C34)	19.678	53084	0.384 ug/ml
20) T n-Hexatriacontane (C36)	20.359f	49074	0.378 ug/ml

(f)=RT Delta > 1/2 Window

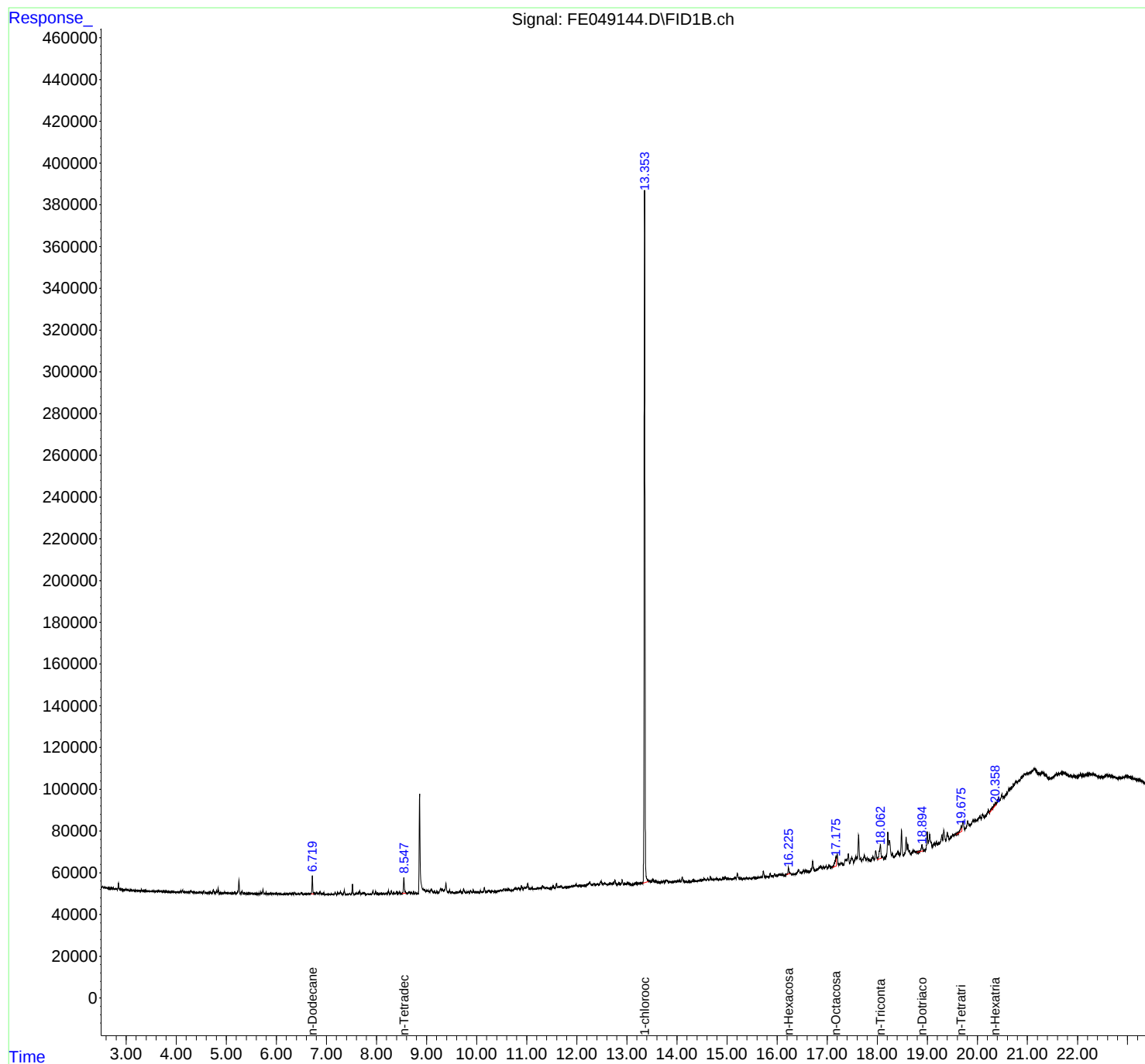
(m)=manual int.

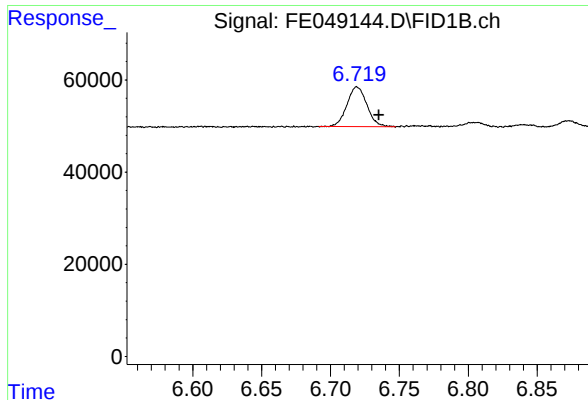
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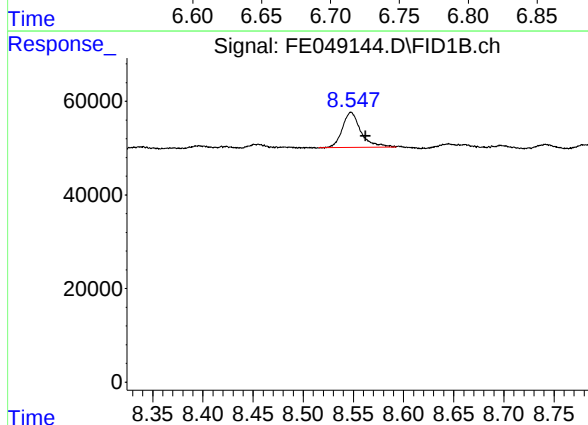




#4 n-Dodecane (C12)

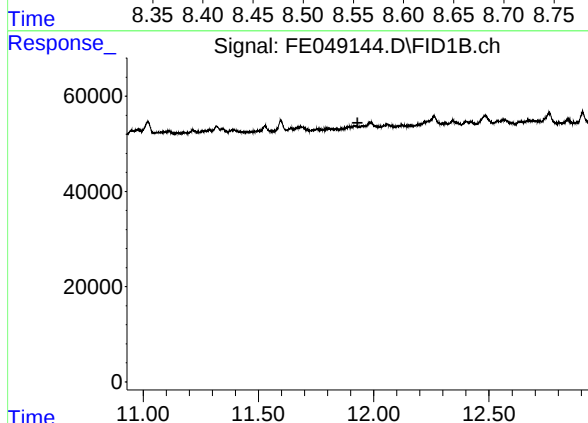
R.T.: 6.719 min
Delta R.T.: -0.016 min
Response: 87242
Conc: 0.57 ug/ml

Instrument :
FID_E
ClientSampleId :



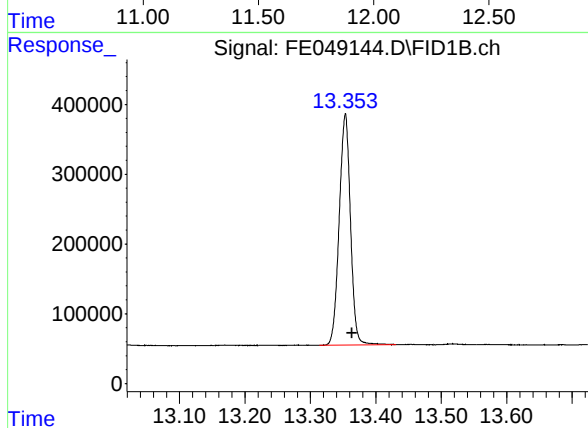
#6 n-Tetradecane (C14)

R.T.: 8.548 min
Delta R.T.: -0.015 min
Response: 96565
Conc: 0.63 ug/ml



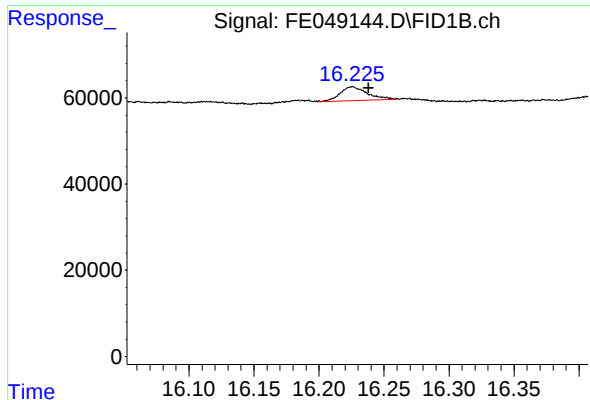
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T.: 11.930 min
Response: 0
Conc: N.D.



#12 1-chlorooctadecane (SURR)

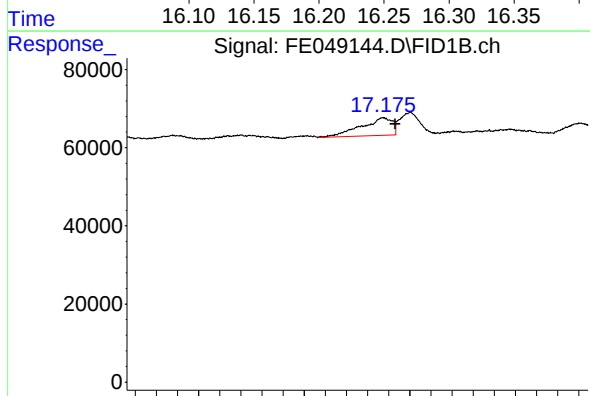
R.T.: 13.354 min
Delta R.T.: -0.010 min
Response: 3964091
Conc: 30.83 ug/ml



#15 n-Hexacosane (C26)

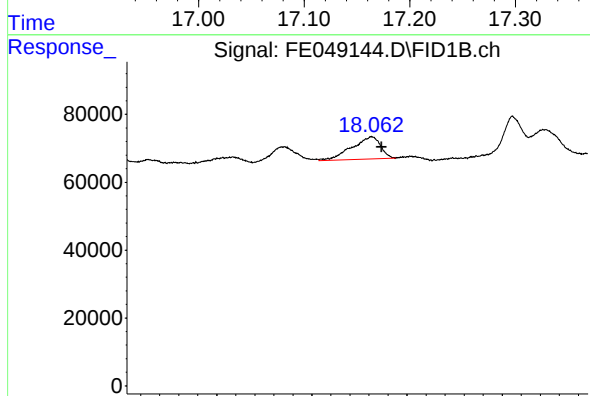
R.T.: 16.226 min
Delta R.T.: -0.013 min
Response: 45902
Conc: 0.31 ug/ml

Instrument :
FID_E
ClientSampleId :



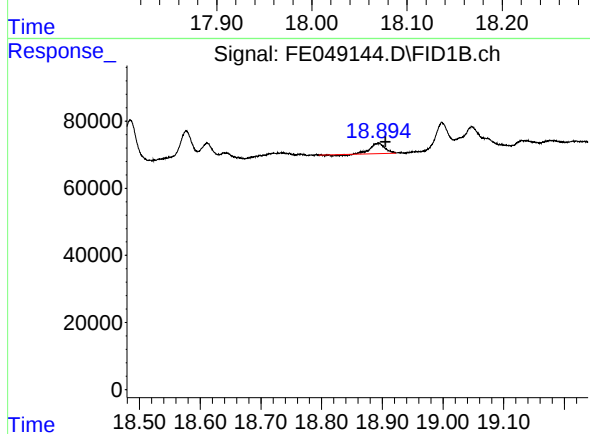
#16 n-Octacosane (C28)

R.T.: 17.175 min
Delta R.T.: -0.011 min
Response: 93497
Conc: 0.65 ug/ml



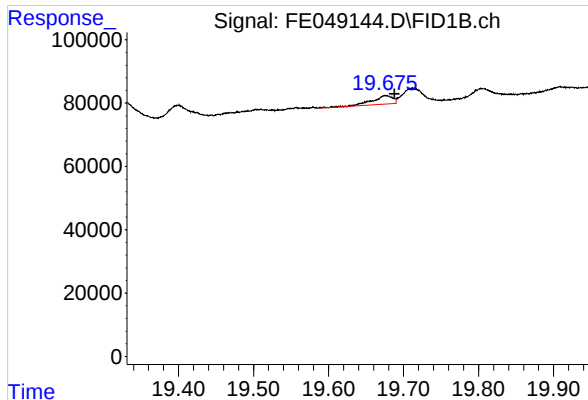
#17 n-Tricontane (C30)

R.T.: 18.063 min
Delta R.T.: -0.010 min
Response: 136440
Conc: 0.93 ug/ml



#18 n-Dotriacontane (C32)

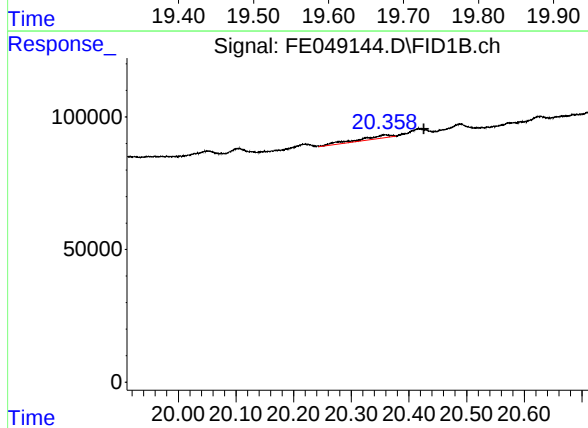
R.T.: 18.895 min
Delta R.T.: -0.011 min
Response: 48339
Conc: 0.34 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.678 min
Delta R.T.: -0.010 min
Response: 53084
Conc: 0.38 ug/ml

Instrument :
FID_E
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.359 min
Delta R.T.: -0.068 min
Response: 49074
Conc: 0.38 ug/ml