

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062624AL\
 Data File : FE048905.D
 Signal(s) : FID1B.ch
 Acq On : 27 Jun 2024 08:19
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 27 09:15:54 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...	13.392	441725	3.435 ug/ml
Spiked Amount 50.000		Recovery =	6.87%
Target Compounds			
4) T n-Dodecane (C12)	6.722	224940	1.457 ug/ml
13) T n-Docosane (C22)	14.061f	463050	3.062 ug/ml
14) T n-Tetracosane (C24)	15.159f	298833	1.989 ug/ml
15) T n-Hexacosane (C26)	16.282	682040	4.620 ug/ml
17) T n-Tricontane (C30)	18.080	184257	1.259 ug/ml
18) T n-Dotriacontane (C32)	18.923	21243	0.149 ug/ml
19) T n-Tetratriacontane (C34)	19.676	580662	4.196 ug/ml
20) T n-Hexatriacontane (C36)	20.433	276577	2.128 ug/ml
21) T n-Octatriacontane (C38)	21.173	276789	2.159 ug/ml
22) T n-Tetracontane (C40)	22.128	1713748	13.994 ug/ml

(f)=RT Delta > 1/2 Window

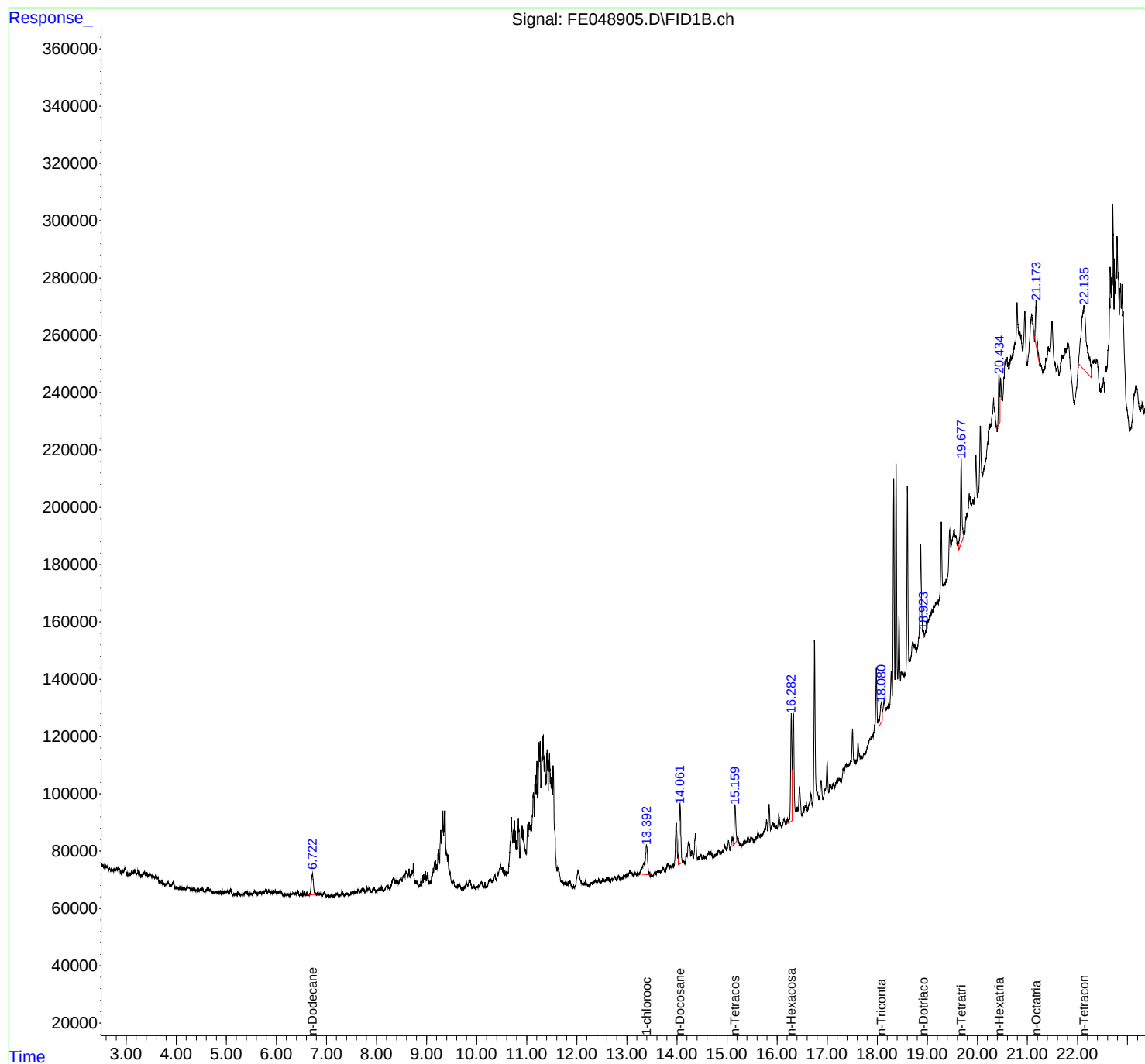
(m)=manual int.

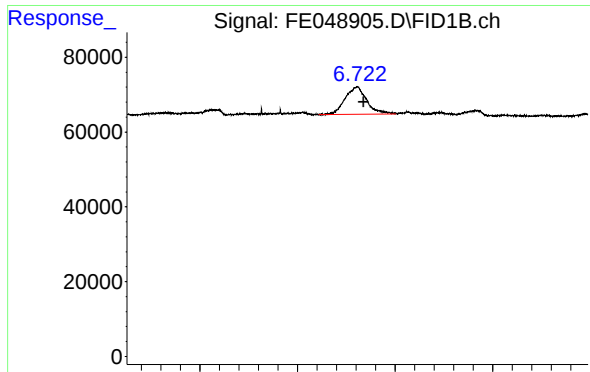
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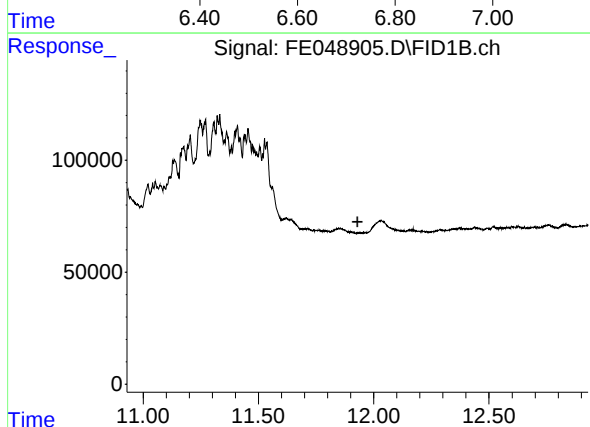




#4 n-Dodecane (C12)

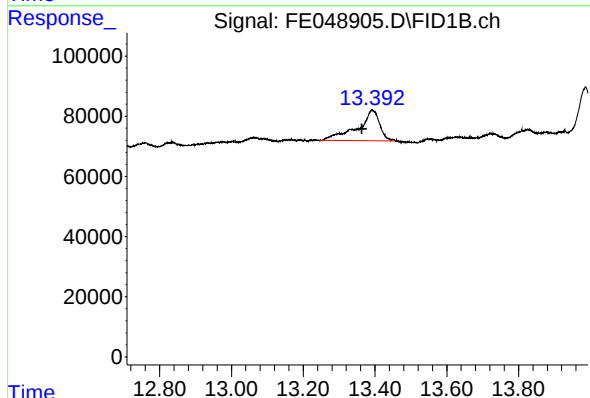
R.T.: 6.722 min
Delta R.T.: -0.013 min
Response: 224940
Conc: 1.46 ug/ml

Instrument :
FID_E
ClientSampleId :



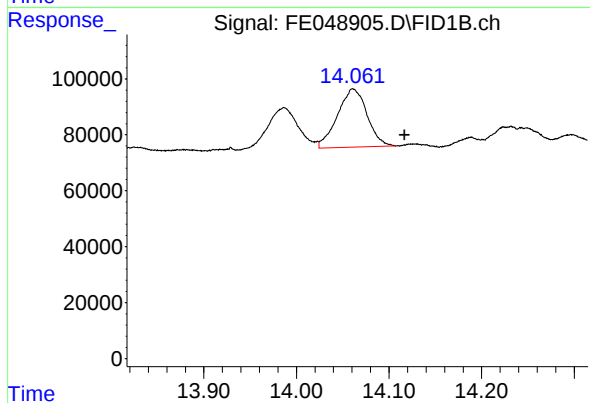
#9 ortho-Terphenyl (SURR)

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



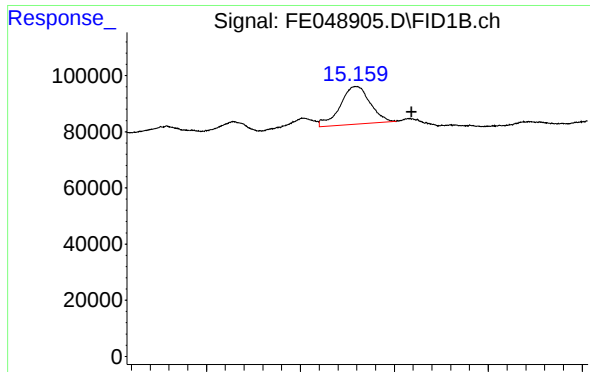
#12 1-chlorooctadecane (SURR)

R.T.: 13.392 min
Delta R.T.: 0.028 min
Response: 441725
Conc: 3.44 ug/ml



#13 n-Docosane (C22)

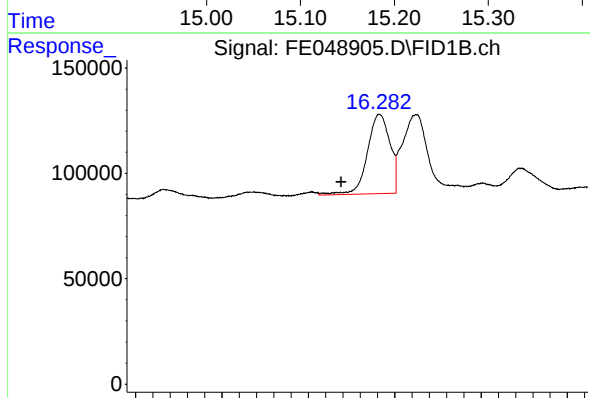
R.T.: 14.061 min
Delta R.T.: -0.056 min
Response: 463050
Conc: 3.06 ug/ml



#14 n-Tetracosane (C24)

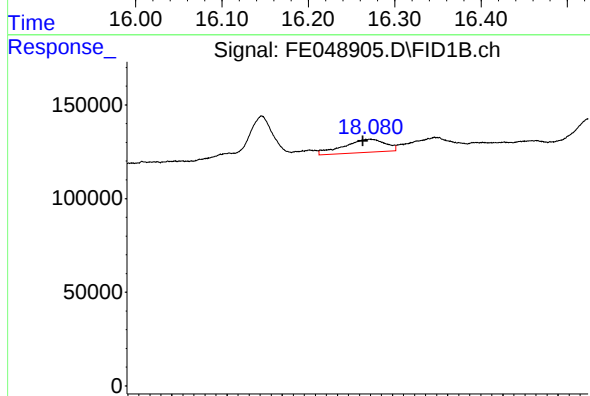
R.T.: 15.159 min
Delta R.T.: -0.060 min
Response: 298833
Conc: 1.99 ug/ml

Instrument :
FID_E
ClientSampleId :



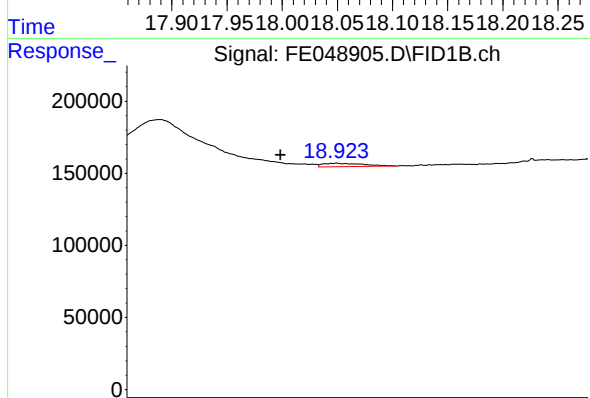
#15 n-Hexacosane (C26)

R.T.: 16.282 min
Delta R.T.: 0.044 min
Response: 682040
Conc: 4.62 ug/ml



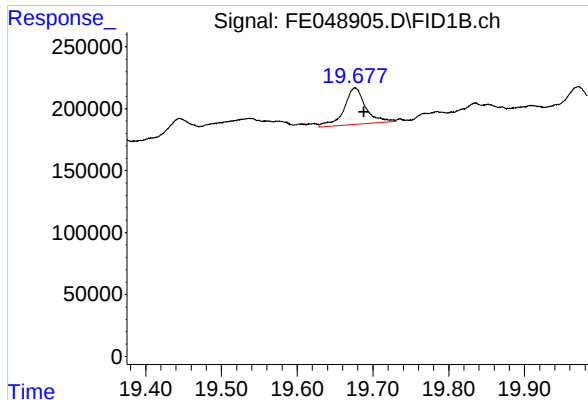
#17 n-Tricontane (C30)

R.T.: 18.080 min
Delta R.T.: 0.006 min
Response: 184257
Conc: 1.26 ug/ml



#18 n-Dotriacontane (C32)

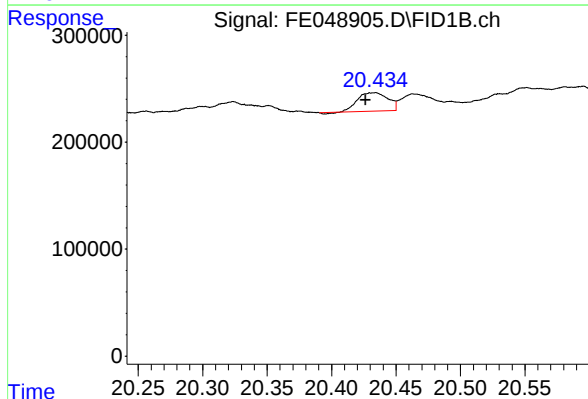
R.T.: 18.923 min
Delta R.T.: 0.018 min
Response: 21243
Conc: 0.15 ug/ml



#19 n-Tetratriacontane (C34)

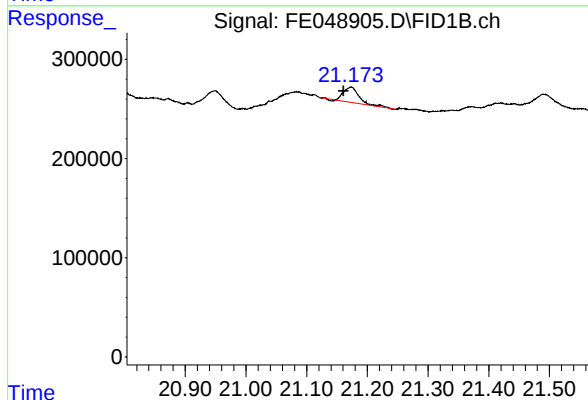
R.T.: 19.676 min
Delta R.T.: -0.012 min
Response: 580662
Conc: 4.20 ug/ml

Instrument :
FID_E
ClientSampleId :



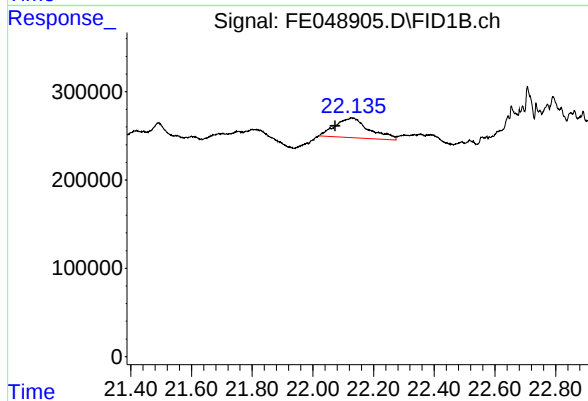
#20 n-Hexatriacontane (C36)

R.T.: 20.433 min
Delta R.T.: 0.007 min
Response: 276577
Conc: 2.13 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.173 min
Delta R.T.: 0.012 min
Response: 276789
Conc: 2.16 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.128 min
Delta R.T.: 0.053 min
Response: 1713748
Conc: 13.99 ug/ml