

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062424AL\
 Data File : FE048857.D
 Signal(s) : FID1B.ch
 Acq On : 24 Jun 2024 16:36
 Operator : YP\AJ
 Sample : P3009-01D
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 25 01:37:55 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			
9) S ortho-Terphenyl (SURR)	11.937	6512968	38.951 ug/ml
Spiked Amount 50.000		Recovery =	77.90%
12) S 1-chlorooctadecane (S...	13.371	5622100	43.721 ug/ml
Spiked Amount 50.000		Recovery =	87.44%
Target Compounds			
10) T n-Eicosane (C20)	12.987f	467929	3.018 ug/ml
14) T n-Tetracosane (C24)	15.205	281600	1.874 ug/ml
15) T n-Hexacosane (C26)	16.243	50322	0.341 ug/ml
16) T n-Octacosane (C28)	17.198	202236	1.402 ug/ml
17) T n-Tricontane (C30)	18.079	133170	0.910 ug/ml
18) T n-Dotriacontane (C32)	18.905	243842	1.705 ug/ml
19) T n-Tetratriacontane (C34)	19.694	22963	0.166 ug/ml
20) T n-Hexatriacontane (C36)	20.367f	25363	0.195 ug/ml
22) T n-Tetracontane (C40)	22.101	126488	1.033 ug/ml

(f)=RT Delta > 1/2 Window

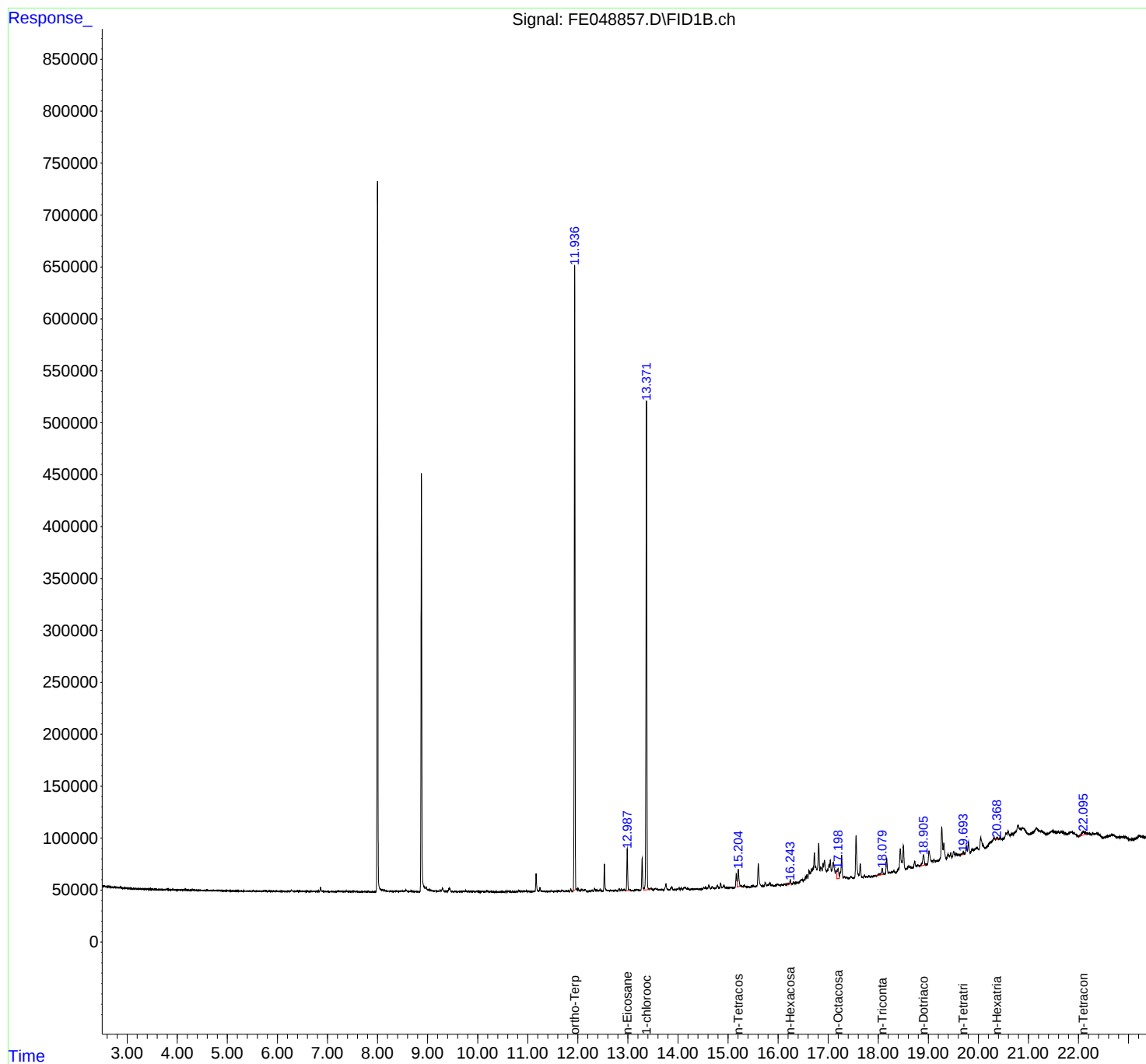
(m)=manual int.

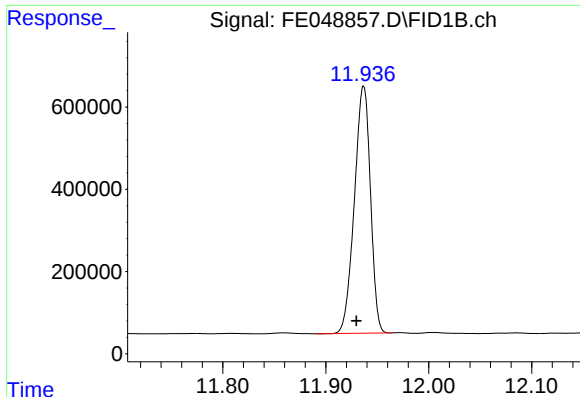
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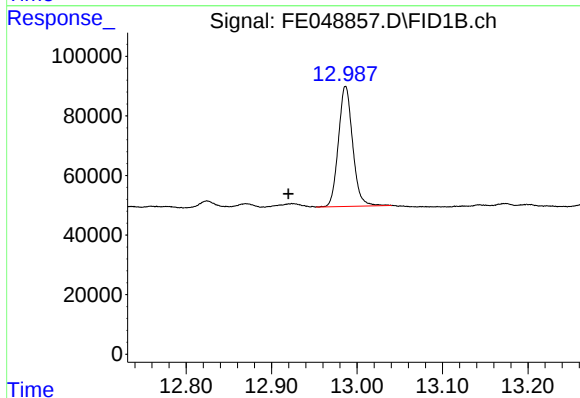




#9 ortho-Terphenyl (SURR)

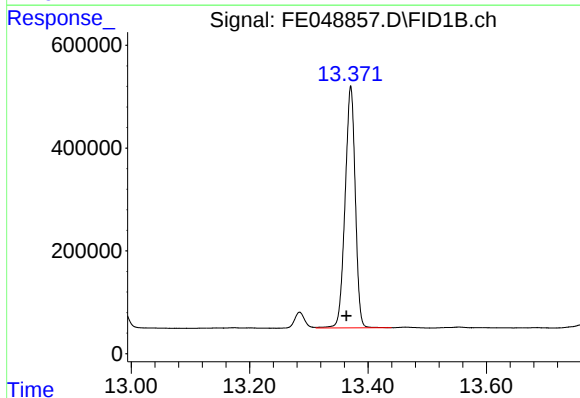
R.T.: 11.937 min
Delta R.T.: 0.007 min
Response: 6512968
Conc: 38.95 ug/ml

Instrument :
FID_E
ClientSampleId :



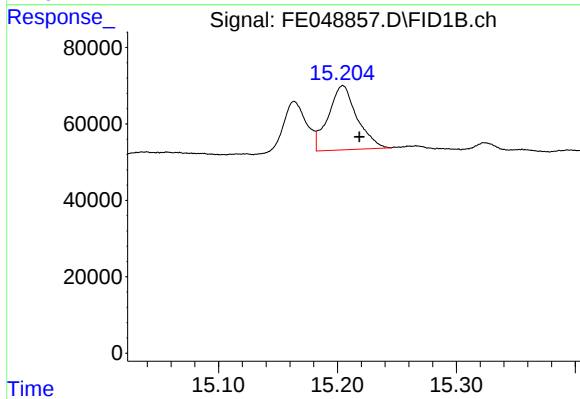
#10 n-Eicosane (C20)

R.T.: 12.987 min
Delta R.T.: 0.067 min
Response: 467929
Conc: 3.02 ug/ml



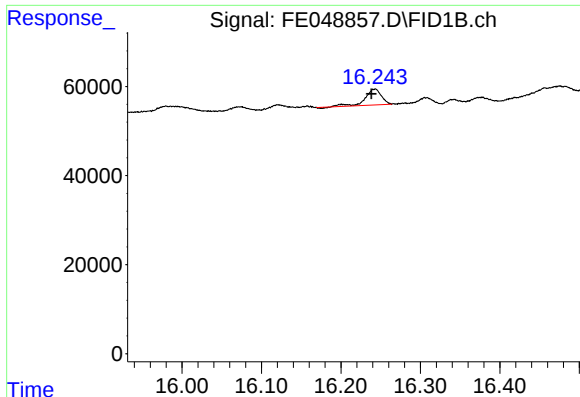
#12 1-chlorooctadecane (SURR)

R.T.: 13.371 min
Delta R.T.: 0.007 min
Response: 5622100
Conc: 43.72 ug/ml



#14 n-Tetracosane (C24)

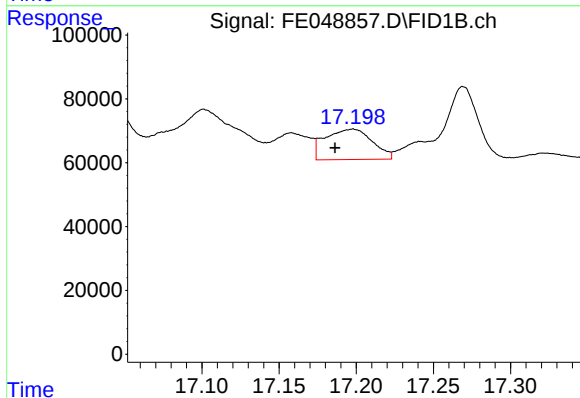
R.T.: 15.205 min
Delta R.T.: -0.014 min
Response: 281600
Conc: 1.87 ug/ml



#15 n-Hexacosane (C26)

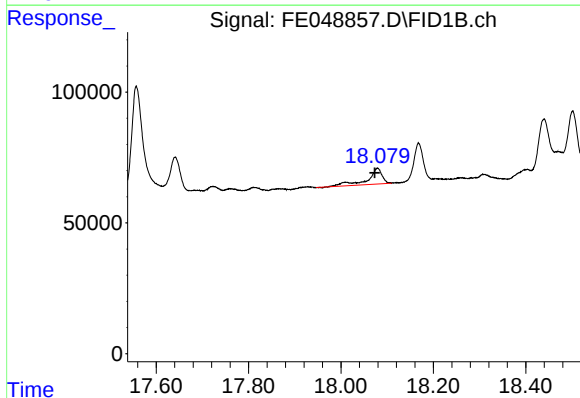
R.T.: 16.243 min
Delta R.T.: 0.005 min
Response: 50322
Conc: 0.34 ug/ml

Instrument :
FID_E
ClientSampleId :



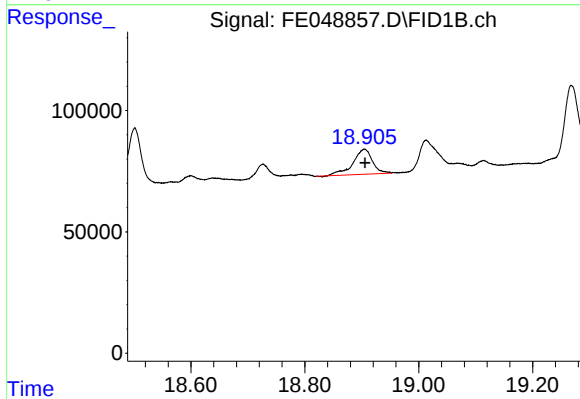
#16 n-Octacosane (C28)

R.T.: 17.198 min
Delta R.T.: 0.012 min
Response: 202236
Conc: 1.40 ug/ml



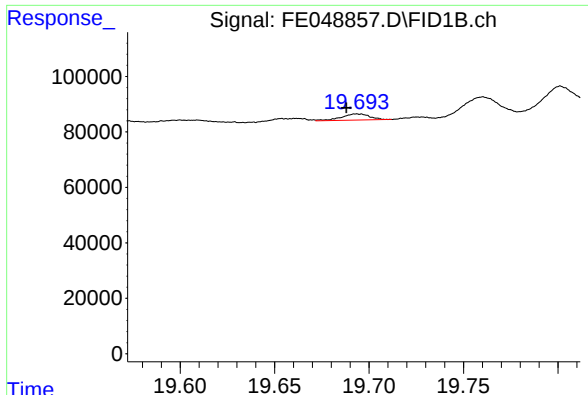
#17 n-Tricontane (C30)

R.T.: 18.079 min
Delta R.T.: 0.006 min
Response: 133170
Conc: 0.91 ug/ml



#18 n-Dotriacontane (C32)

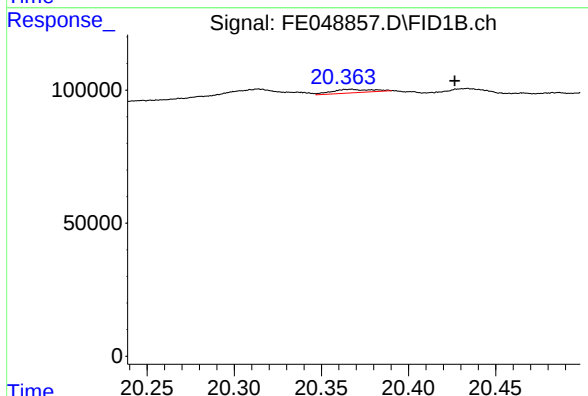
R.T.: 18.905 min
Delta R.T.: 0.000 min
Response: 243842
Conc: 1.71 ug/ml



#19 n-Tetratriacontane (C34)

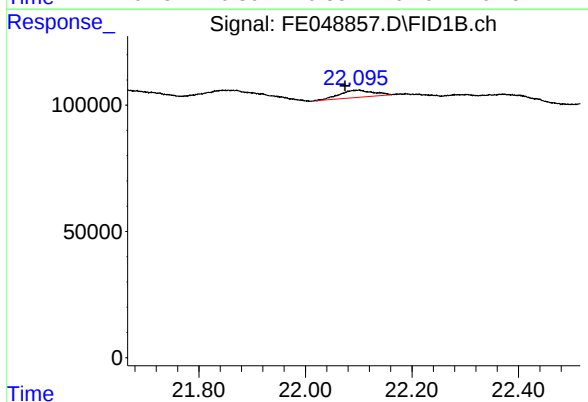
R.T.: 19.694 min
Delta R.T.: 0.006 min
Response: 22963
Conc: 0.17 ug/ml

Instrument :
FID_E
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.367 min
Delta R.T.: -0.059 min
Response: 25363
Conc: 0.20 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.101 min
Delta R.T.: 0.027 min
Response: 126488
Conc: 1.03 ug/ml