

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE011224AL\
 Data File : FE046206.D
 Signal(s) : FID1B.ch
 Acq On : 13 Jan 2024 00:12
 Operator : YP\AJ
 Sample : P1119-02
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 13 04:39:55 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 122923.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 29 03:49:54 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)	11.832	6915037	38.052 ug/ml
Spiked Amount 50.000		Recovery =	76.10%
12) S 1-chlorooctadecane (S...	13.276	5355233	40.081 ug/ml
Spiked Amount 50.000		Recovery =	80.16%
Target Compounds			
6) T n-Tetradecane (C14)	8.429	866225	5.561 ug/ml
14) T n-Tetracosane (C24)	15.133	43822	0.302 ug/ml
15) T n-Hexacosane (C26)	16.156	28201	0.197 ug/ml
16) T n-Octacosane (C28)	17.108	74895	0.522 ug/ml
17) T n-Tricontane (C30)	18.000	106096	0.714 ug/ml
18) T n-Dotriacontane (C32)	18.831	89687	0.600 ug/ml
19) T n-Tetratriacontane (C34)	19.621	44297	0.309 ug/ml
20) T n-Hexatriacontane (C36)	20.364	90283	0.619 ug/ml
21) T n-Octatriacontane (C38)	21.102	56625	0.384 ug/ml
22) T n-Tetracontane (C40)	21.997	25250	0.161 ug/ml

(f)=RT Delta > 1/2 Window

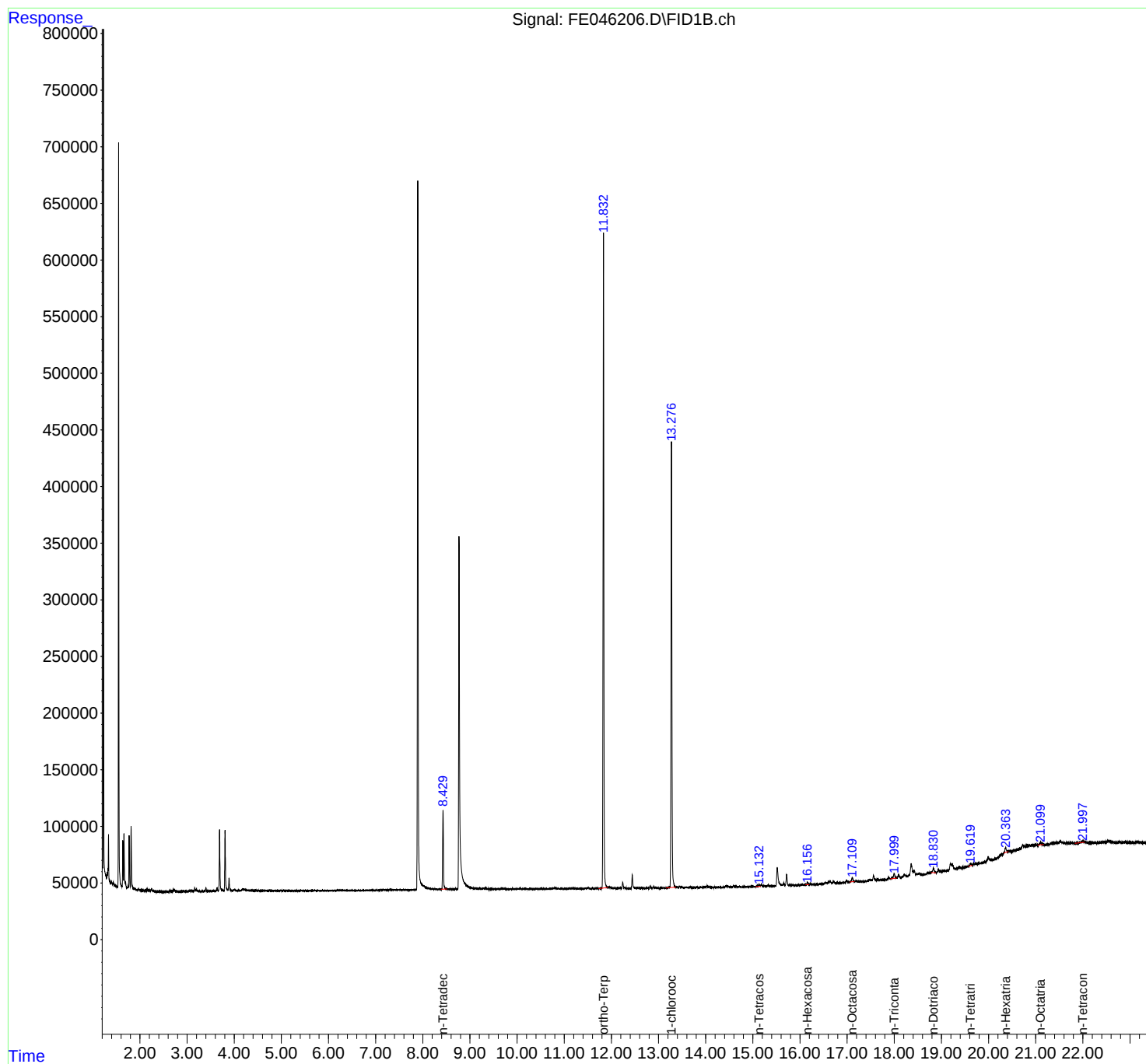
(m)=manual int.

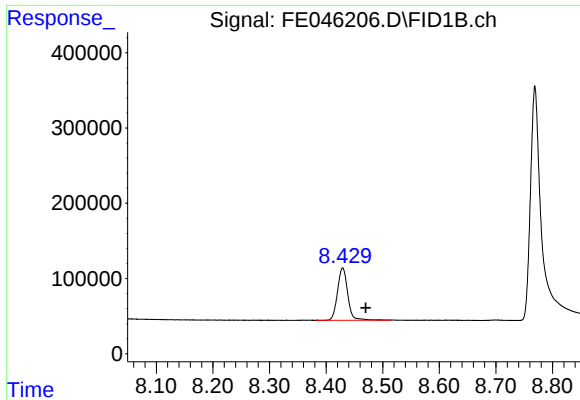
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE011224AL\
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Signal Info : 20M x 0.18mm x 0.18um

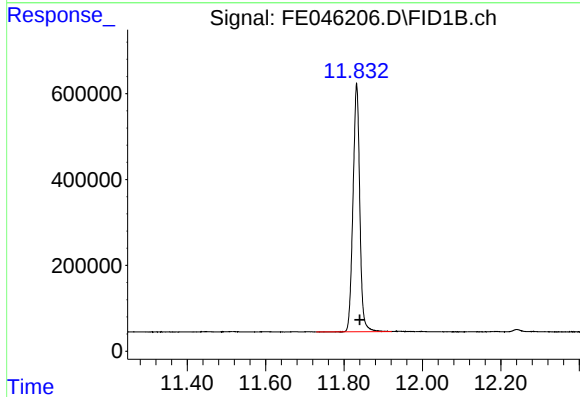




#6 n-Tetradecane (C14)

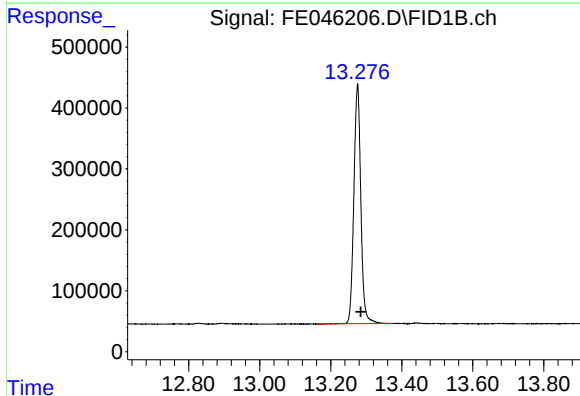
R.T.: 8.429 min
Delta R.T.: -0.041 min
Response: 866225
Conc: 5.56 ug/ml

Instrument :
FID_E
ClientSampleId :



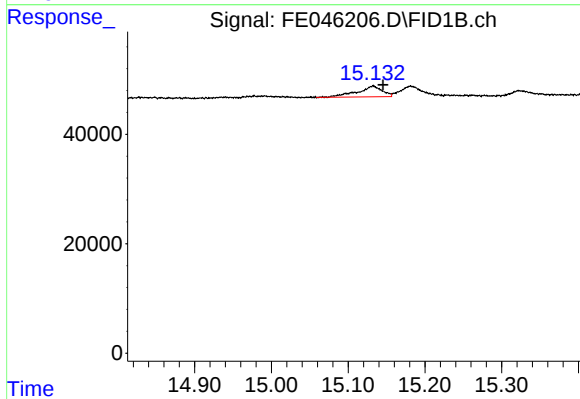
#9 ortho-Terphenyl (SURR)

R.T.: 11.832 min
Delta R.T.: -0.008 min
Response: 6915037
Conc: 38.05 ug/ml



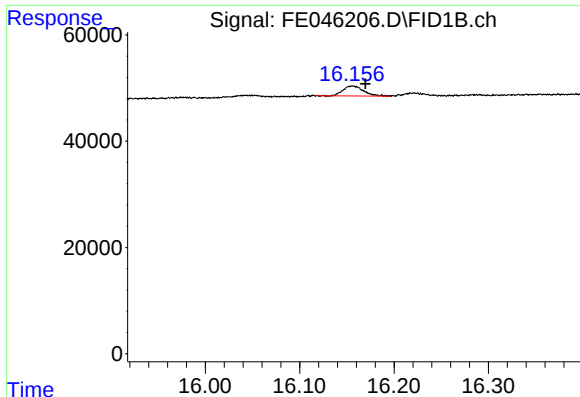
#12 1-chlorooctadecane (SURR)

R.T.: 13.276 min
Delta R.T.: -0.009 min
Response: 5355233
Conc: 40.08 ug/ml



#14 n-Tetracosane (C24)

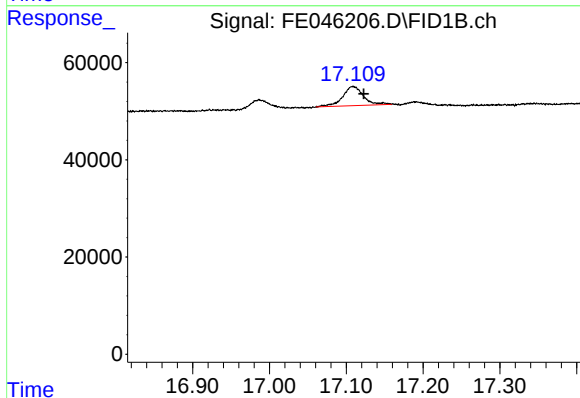
R.T.: 15.133 min
Delta R.T.: -0.013 min
Response: 43822
Conc: 0.30 ug/ml



#15 n-Hexacosane (C26)

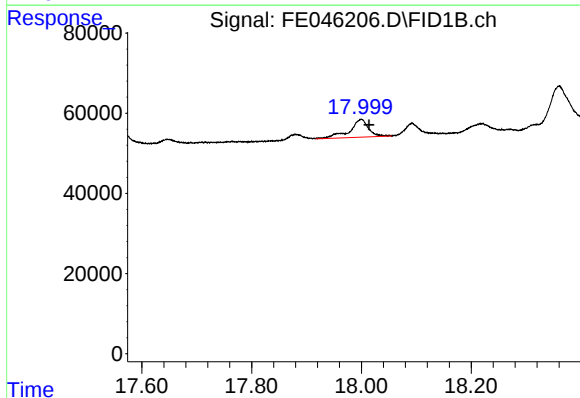
R.T.: 16.156 min
Delta R.T.: -0.014 min
Response: 28201
Conc: 0.20 ug/ml

Instrument :
FID_E
ClientSampleId :



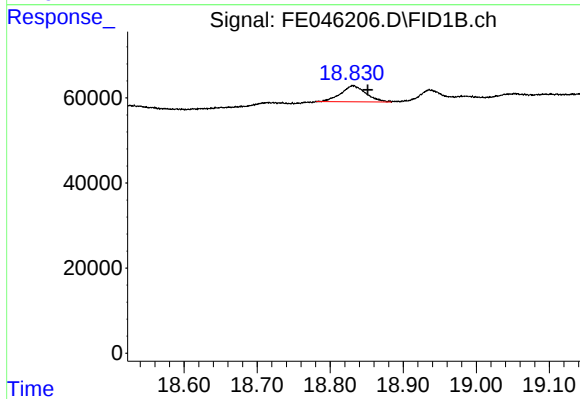
#16 n-Octacosane (C28)

R.T.: 17.108 min
Delta R.T.: -0.014 min
Response: 74895
Conc: 0.52 ug/ml



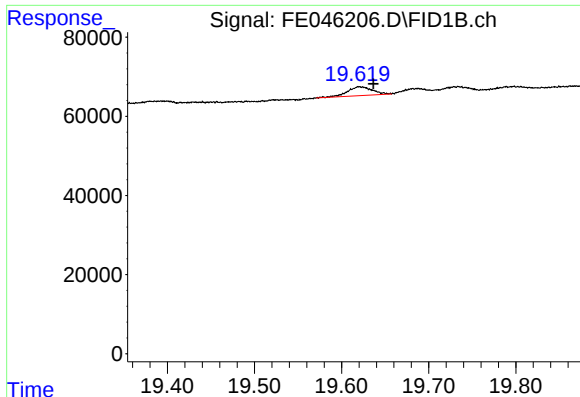
#17 n-Tricontane (C30)

R.T.: 18.000 min
Delta R.T.: -0.014 min
Response: 106096
Conc: 0.71 ug/ml



#18 n-Dotriacontane (C32)

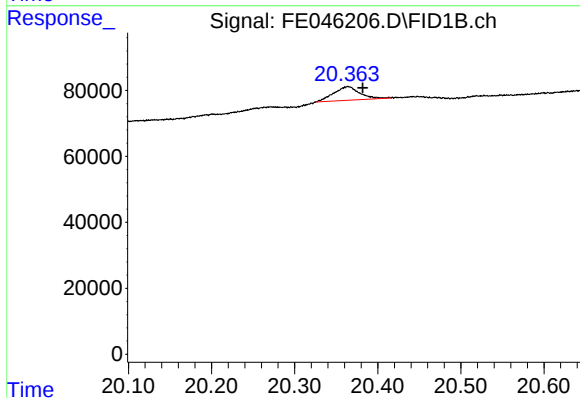
R.T.: 18.831 min
Delta R.T.: -0.020 min
Response: 89687
Conc: 0.60 ug/ml



#19 n-Tetratriacontane (C34)

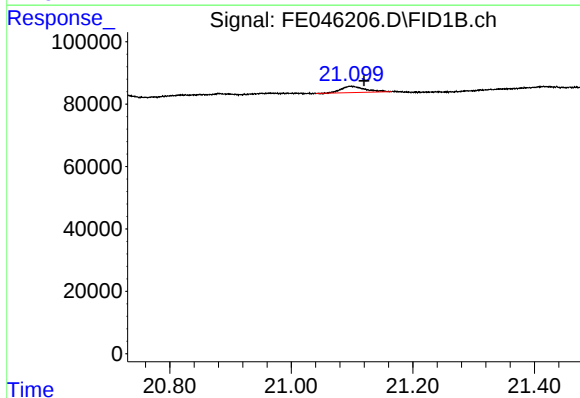
R.T.: 19.621 min
Delta R.T.: -0.016 min
Response: 44297
Conc: 0.31 ug/ml

Instrument :
FID_E
ClientSampleId :



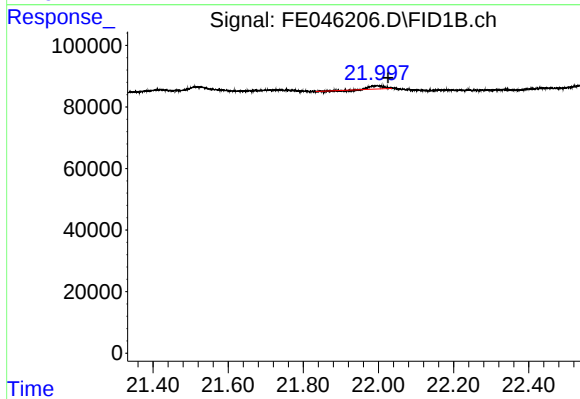
#20 n-Hexatriacontane (C36)

R.T.: 20.364 min
Delta R.T.: -0.018 min
Response: 90283
Conc: 0.62 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.102 min
Delta R.T.: -0.018 min
Response: 56625
Conc: 0.38 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.997 min
Delta R.T.: -0.028 min
Response: 25250
Conc: 0.16 ug/ml