

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE011524AL\
 Data File : FE046238.D
 Signal(s) : FID1B.ch
 Acq On : 15 Jan 2024 22:02
 Operator : YP\AJ
 Sample : P1136-01
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 16 02:37:17 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)	11.827	6121066	33.683 ug/ml
Spiked Amount 50.000		Recovery =	67.37%
12) S 1-chlorooctadecane (S...	13.270	4609213	34.497 ug/ml
Spiked Amount 50.000		Recovery =	68.99%
Target Compounds			
6) T n-Tetradecane (C14)	8.457	22276	0.143 ug/ml
8) T n-Octadecane (C18)	11.511	24511	0.156 ug/ml
10) T n-Eicosane (C20)	12.822	54763	0.362 ug/ml
11) T n-Heneicosane (C21)	13.434	16644	0.113 ug/ml
13) T n-Docosane (C22)	14.021	25775	0.176 ug/ml
14) T n-Tetracosane (C24)	15.131	55279	0.381 ug/ml
15) T n-Hexacosane (C26)	16.153	60662	0.423 ug/ml
16) T n-Octacosane (C28)	17.112	73764	0.514 ug/ml
17) T n-Tricontane (C30)	18.024	57465	0.387 ug/ml
18) T n-Dotriacontane (C32)	18.835	62387	0.417 ug/ml
19) T n-Tetratriacontane (C34)	19.627	83546	0.583 ug/ml
20) T n-Hexatriacontane (C36)	20.361	46094	0.316 ug/ml
21) T n-Octatriacontane (C38)	21.107	21583	0.146 ug/ml
22) T n-Tetracontane (C40)	21.981	98652	0.630 ug/ml

(f)=RT Delta > 1/2 Window

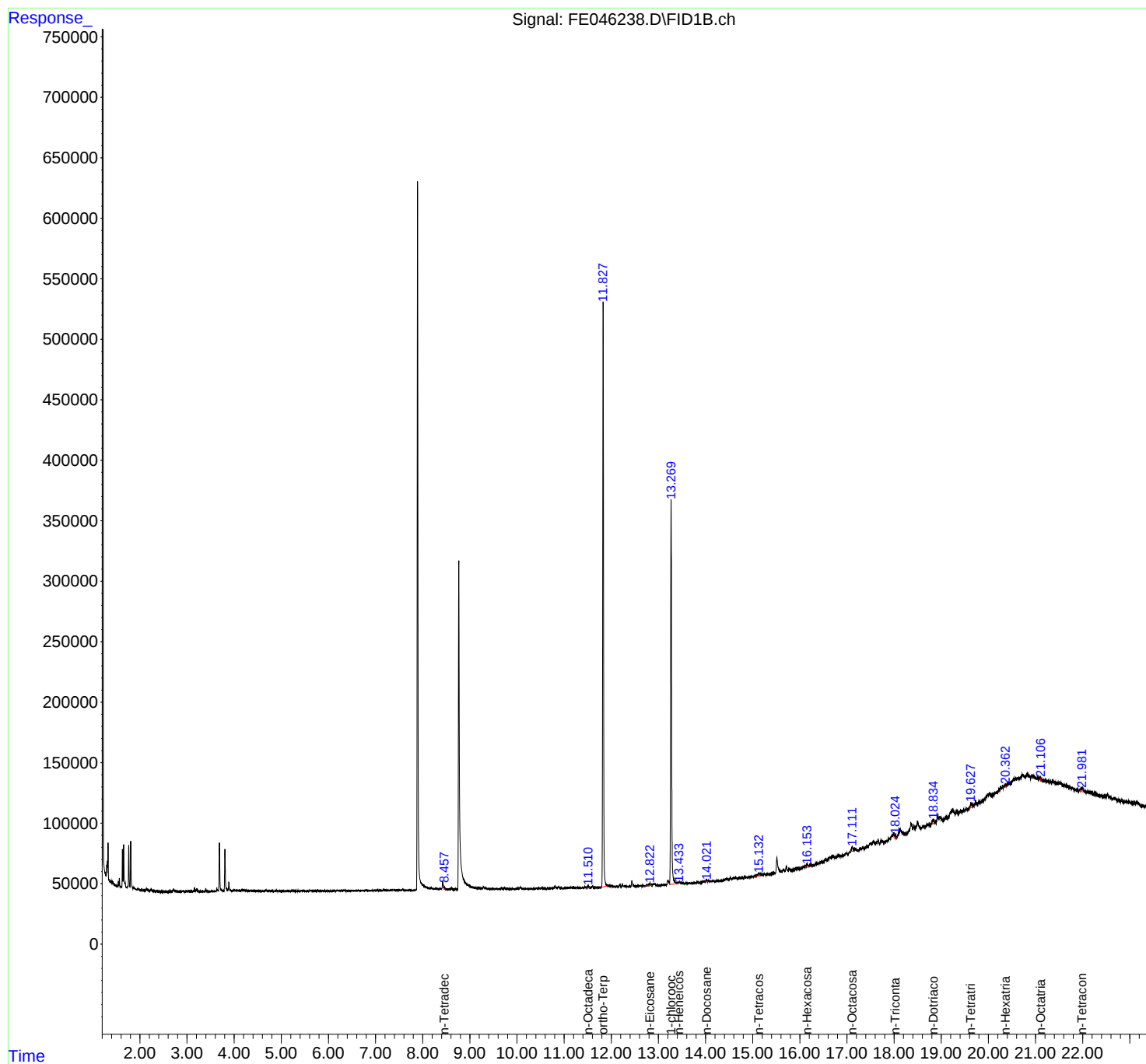
(m)=manual int.

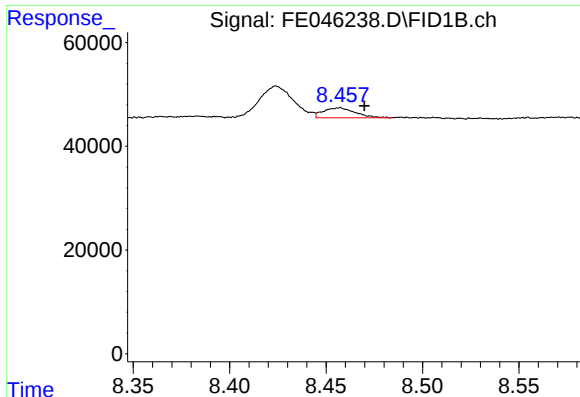
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Signal Info : 20M x 0.18mm x 0.18um

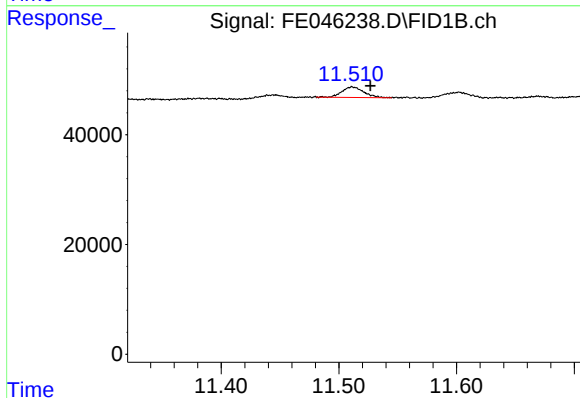




#6 n-Tetradecane (C14)

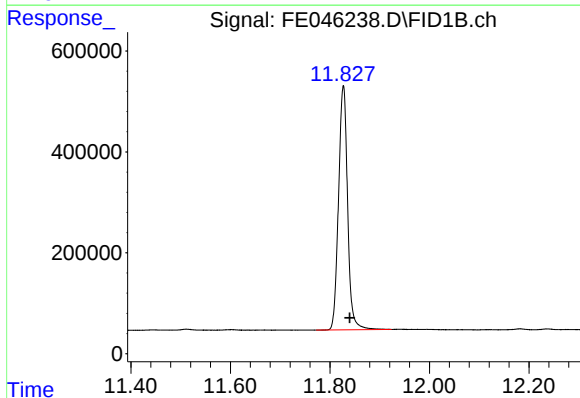
R.T.: 8.457 min
Delta R.T.: -0.013 min
Response: 22276
Conc: 0.14 ug/ml

Instrument :
FID_E
ClientSampleId :



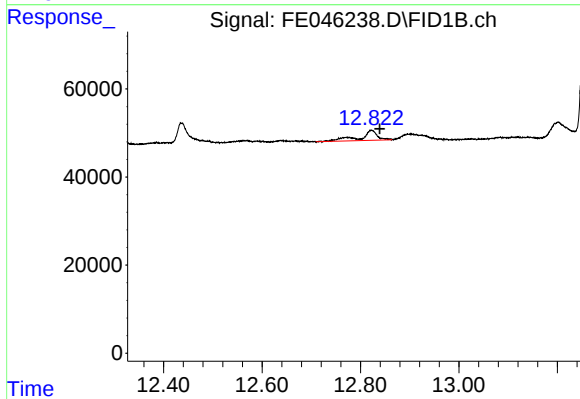
#8 n-Octadecane (C18)

R.T.: 11.511 min
Delta R.T.: -0.016 min
Response: 24511
Conc: 0.16 ug/ml



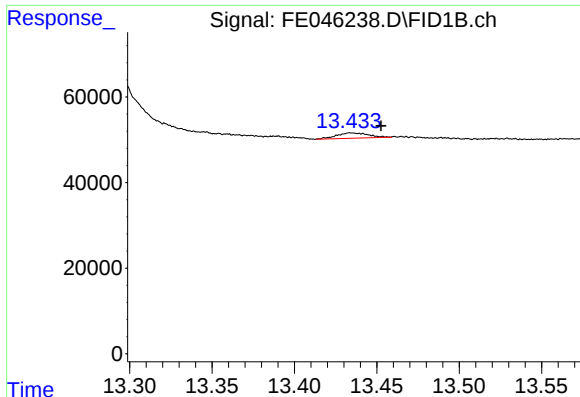
#9 ortho-Terphenyl (SURR)

R.T.: 11.827 min
Delta R.T.: -0.013 min
Response: 6121066
Conc: 33.68 ug/ml



#10 n-Eicosane (C20)

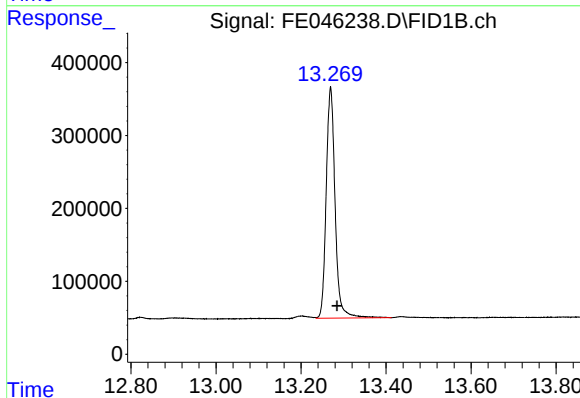
R.T.: 12.822 min
Delta R.T.: -0.017 min
Response: 54763
Conc: 0.36 ug/ml



#11 n-Heneicosane (C21)

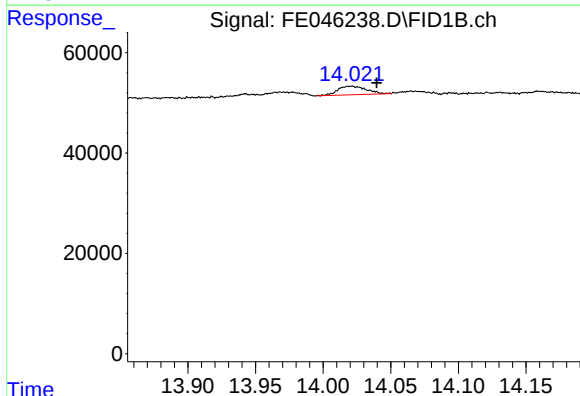
R.T.: 13.434 min
Delta R.T.: -0.018 min
Response: 16644
Conc: 0.11 ug/ml

Instrument :
FID_E
ClientSampleId :



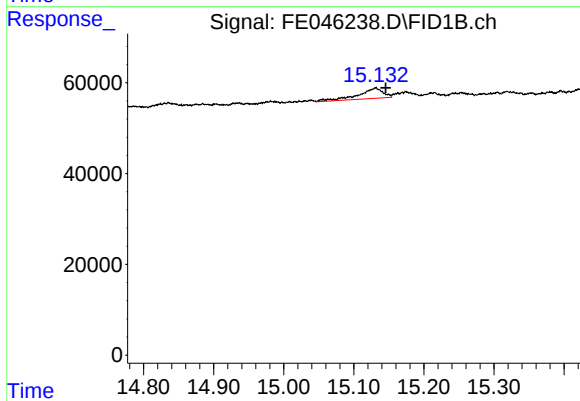
#12 1-chlorooctadecane (SURR)

R.T.: 13.270 min
Delta R.T.: -0.015 min
Response: 4609213
Conc: 34.50 ug/ml



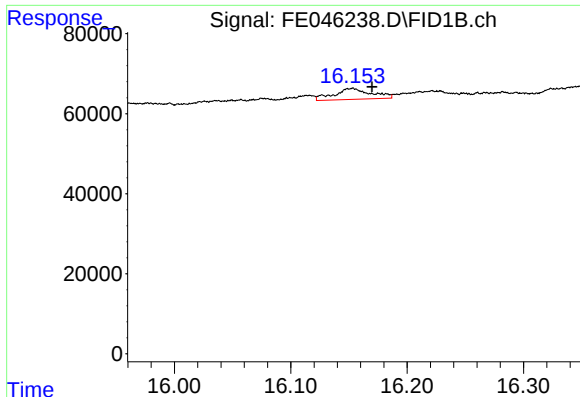
#13 n-Docosane (C22)

R.T.: 14.021 min
Delta R.T.: -0.019 min
Response: 25775
Conc: 0.18 ug/ml



#14 n-Tetracosane (C24)

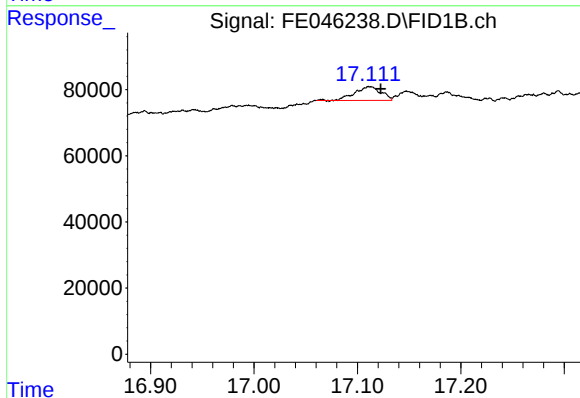
R.T.: 15.131 min
Delta R.T.: -0.014 min
Response: 55279
Conc: 0.38 ug/ml



#15 n-Hexacosane (C26)

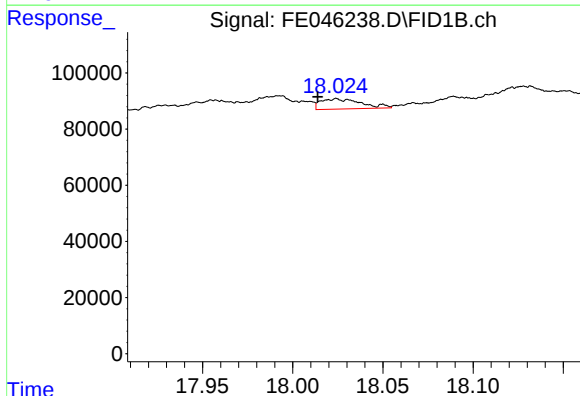
R.T.: 16.153 min
Delta R.T.: -0.017 min
Response: 60662
Conc: 0.42 ug/ml

Instrument :
FID_E
ClientSampleId :



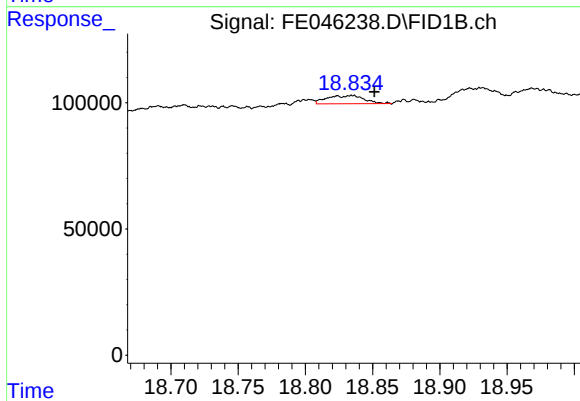
#16 n-Octacosane (C28)

R.T.: 17.112 min
Delta R.T.: -0.010 min
Response: 73764
Conc: 0.51 ug/ml



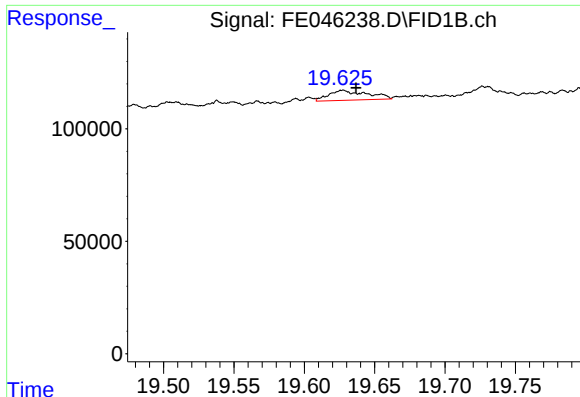
#17 n-Tricontane (C30)

R.T.: 18.024 min
Delta R.T.: 0.010 min
Response: 57465
Conc: 0.39 ug/ml



#18 n-Dotriacontane (C32)

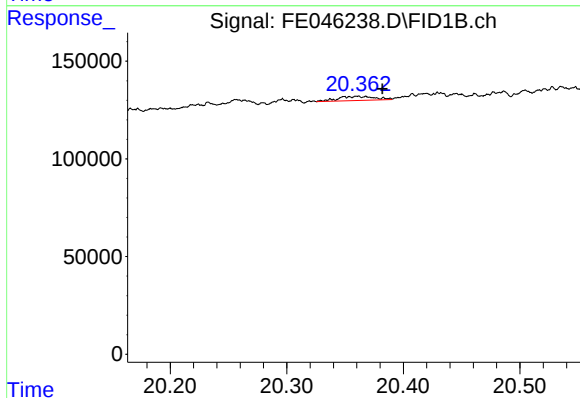
R.T.: 18.835 min
Delta R.T.: -0.016 min
Response: 62387
Conc: 0.42 ug/ml



#19 n-Tetratriacontane (C34)

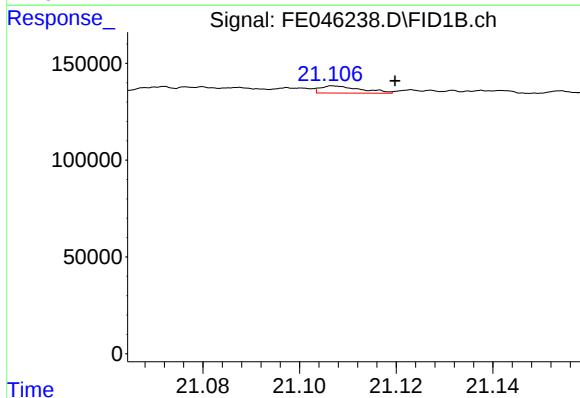
R.T.: 19.627 min
Delta R.T.: -0.009 min
Response: 83546
Conc: 0.58 ug/ml

Instrument :
FID_E
ClientSampleId :



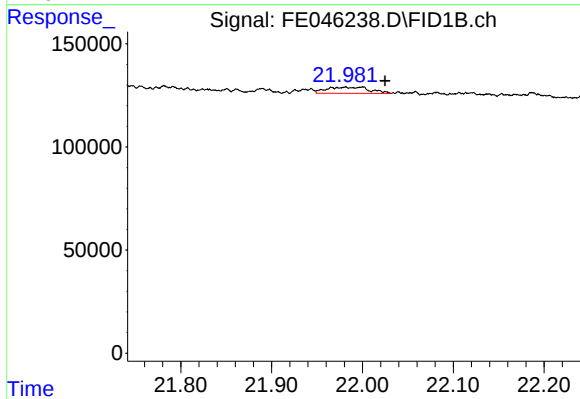
#20 n-Hexatriacontane (C36)

R.T.: 20.361 min
Delta R.T.: -0.021 min
Response: 46094
Conc: 0.32 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.107 min
Delta R.T.: -0.012 min
Response: 21583
Conc: 0.15 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.981 min
Delta R.T.: -0.044 min
Response: 98652
Conc: 0.63 ug/ml