

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE022224AL\
 Data File : FE046897.D
 Signal(s) : FID1B.ch
 Acq On : 22 Feb 2024 10:03
 Operator : YP\AJ
 Sample : P1537-06DL 2X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 23 00:32:14 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 022024.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 20 11:04:00 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)	11.792	2548656	15.512 ug/ml
Spiked Amount 50.000		Recovery =	31.02%
12) S 1-chlorooctadecane (S...	13.233	2187151	17.767 ug/ml
Spiked Amount 50.000		Recovery =	35.53%
Target Compounds			
10) T n-Eicosane (C20)	12.786	59018	0.390 ug/ml
13) T n-Docosane (C22)	13.986	12485	0.086 ug/ml
14) T n-Tetracosane (C24)	15.108	468345	3.279 ug/ml
15) T n-Hexacosane (C26)	16.109	39706	0.284 ug/ml
16) T n-Octacosane (C28)	17.059	137559	1.010 ug/ml
17) T n-Tricontane (C30)	17.947	90078	0.646 ug/ml
18) T n-Dotriacontane (C32)	18.781	48040	0.349 ug/ml
19) T n-Tetratriacontane (C34)	19.567	62952	0.469 ug/ml
20) T n-Hexatriacontane (C36)	20.352	87359	0.656 ug/ml
21) T n-Octatriacontane (C38)	21.032	43437	0.315 ug/ml

(f)=RT Delta > 1/2 Window

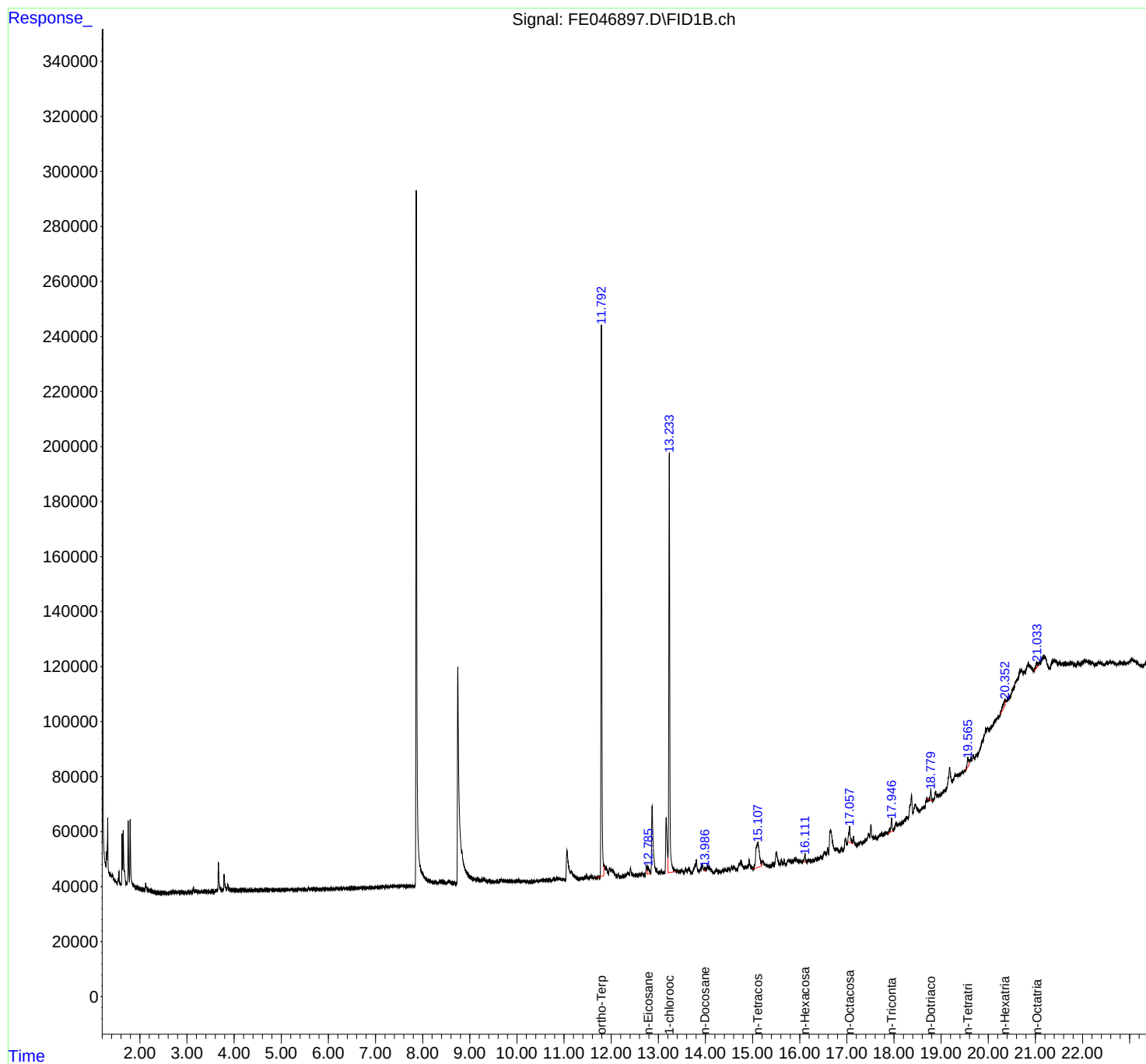
(m)=manual int.

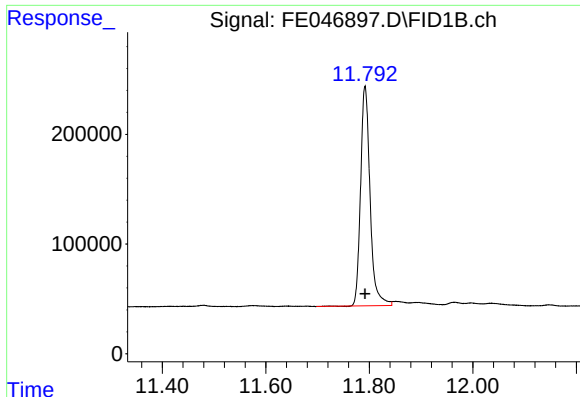
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

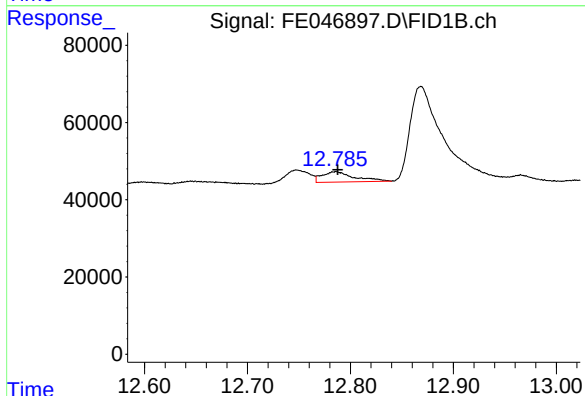




#9 ortho-Terphenyl (SURR)

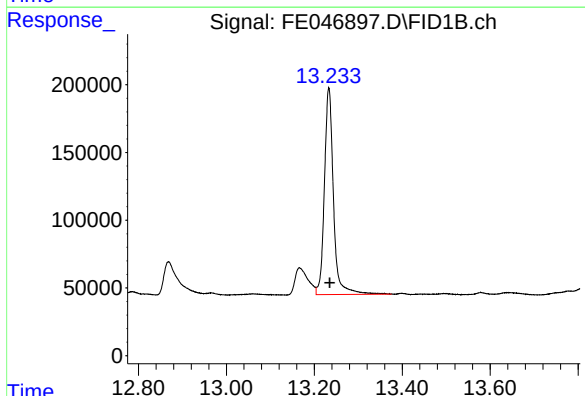
R.T.: 11.792 min
Delta R.T.: 0.000 min
Response: 2548656
Conc: 15.51 ug/ml

Instrument :
FID_E
ClientSampleId :



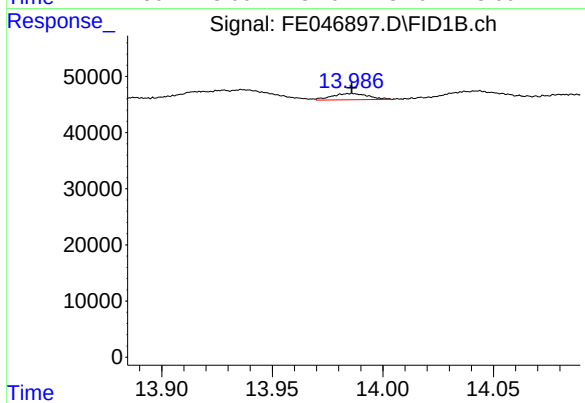
#10 n-Eicosane (C20)

R.T.: 12.786 min
Delta R.T.: -0.001 min
Response: 59018
Conc: 0.39 ug/ml



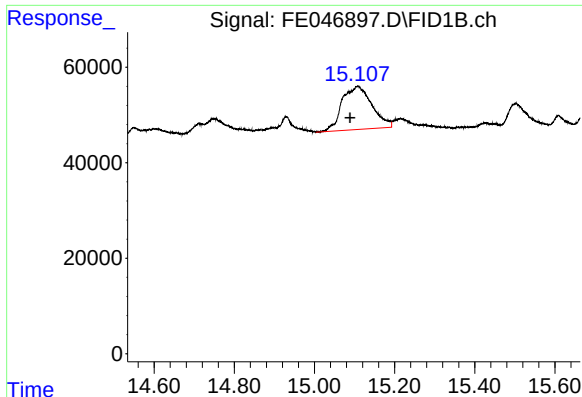
#12 1-chlorooctadecane (SURR)

R.T.: 13.233 min
Delta R.T.: -0.002 min
Response: 2187151
Conc: 17.77 ug/ml



#13 n-Docosane (C22)

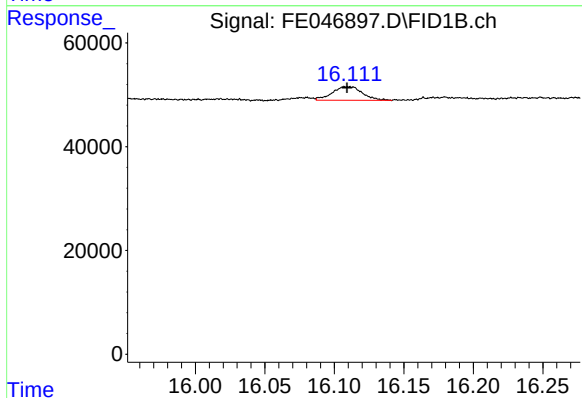
R.T.: 13.986 min
Delta R.T.: 0.000 min
Response: 12485
Conc: 0.09 ug/ml



#14 n-Tetracosane (C24)

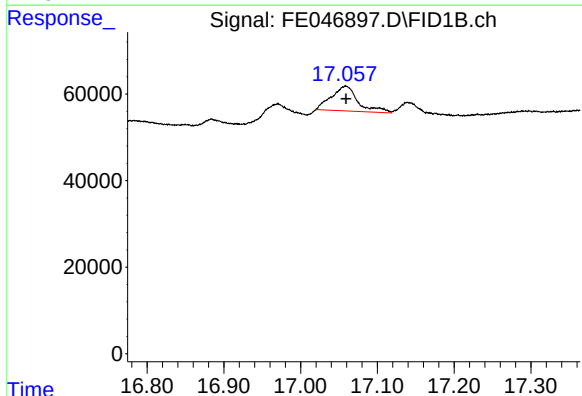
R.T.: 15.108 min
Delta R.T.: 0.020 min
Response: 468345
Conc: 3.28 ug/ml

Instrument :
FID_E
ClientSampleId :



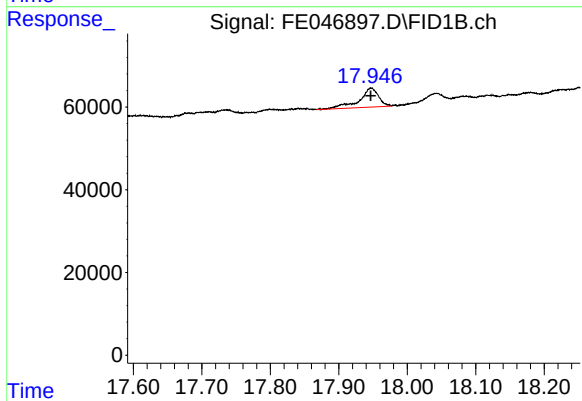
#15 n-Hexacosane (C26)

R.T.: 16.109 min
Delta R.T.: 0.000 min
Response: 39706
Conc: 0.28 ug/ml



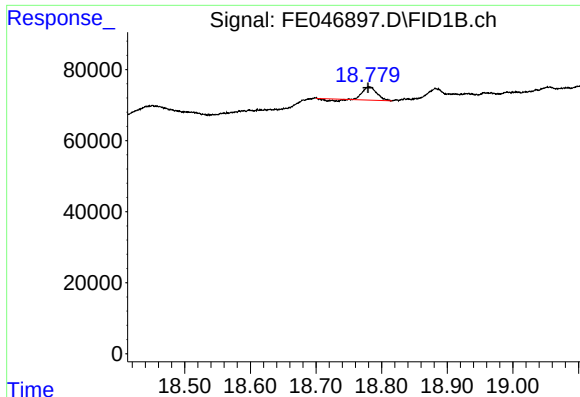
#16 n-Octacosane (C28)

R.T.: 17.059 min
Delta R.T.: 0.000 min
Response: 137559
Conc: 1.01 ug/ml



#17 n-Tricontane (C30)

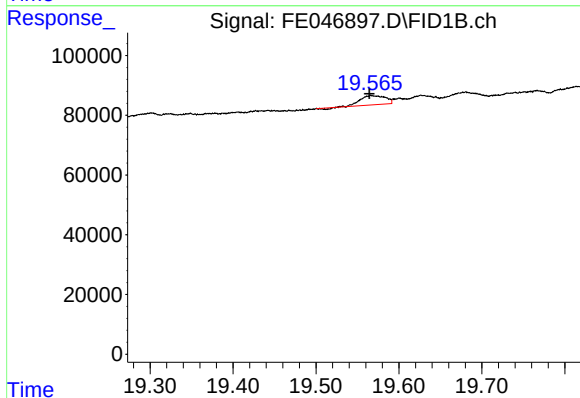
R.T.: 17.947 min
Delta R.T.: 0.000 min
Response: 90078
Conc: 0.65 ug/ml



#18 n-Dotriacontane (C32)

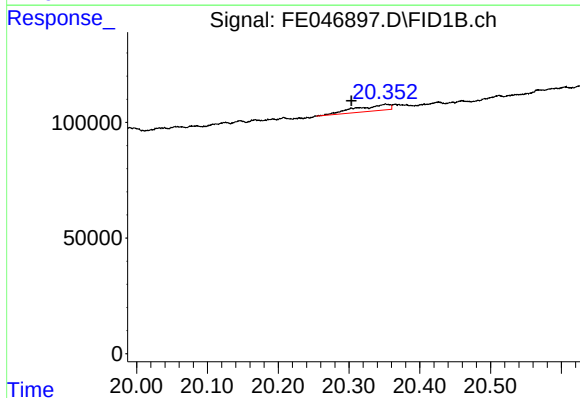
R.T.: 18.781 min
Delta R.T.: 0.001 min
Response: 48040
Conc: 0.35 ug/ml

Instrument :
FID_E
ClientSampleId :



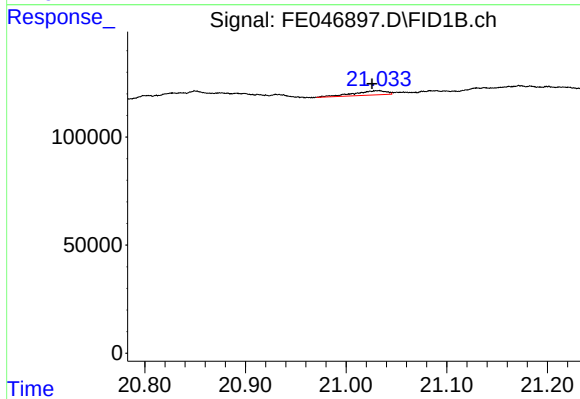
#19 n-Tetratriacontane (C34)

R.T.: 19.567 min
Delta R.T.: 0.002 min
Response: 62952
Conc: 0.47 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.352 min
Delta R.T.: 0.049 min
Response: 87359
Conc: 0.66 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.032 min
Delta R.T.: 0.006 min
Response: 43437
Conc: 0.32 ug/ml