

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE022224AL\
 Data File : FE046898.D
 Signal(s) : FID1B.ch
 Acq On : 22 Feb 2024 10:33
 Operator : YP\AJ
 Sample : P1537-01DL 5X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 23 00:32:26 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	1114085	6.781 ug/ml
Spiked Amount 50.000		Recovery =	13.56%
12) S 1-chlorooctadecane (S...	13.234	870821	7.074 ug/ml
Spiked Amount 50.000		Recovery =	14.15%
Target Compounds			
16) T n-Octacosane (C28)	17.065	29890	0.219 ug/ml
17) T n-Tricontane (C30)	17.943	40221	0.288 ug/ml
18) T n-Dotriacontane (C32)	18.783	51088	0.371 ug/ml
19) T n-Tetratriacontane (C34)	19.569	34082	0.254 ug/ml
20) T n-Hexatriacontane (C36)	20.313	36027	0.271 ug/ml
21) T n-Octatriacontane (C38)	21.021	35257	0.256 ug/ml

(f)=RT Delta > 1/2 Window

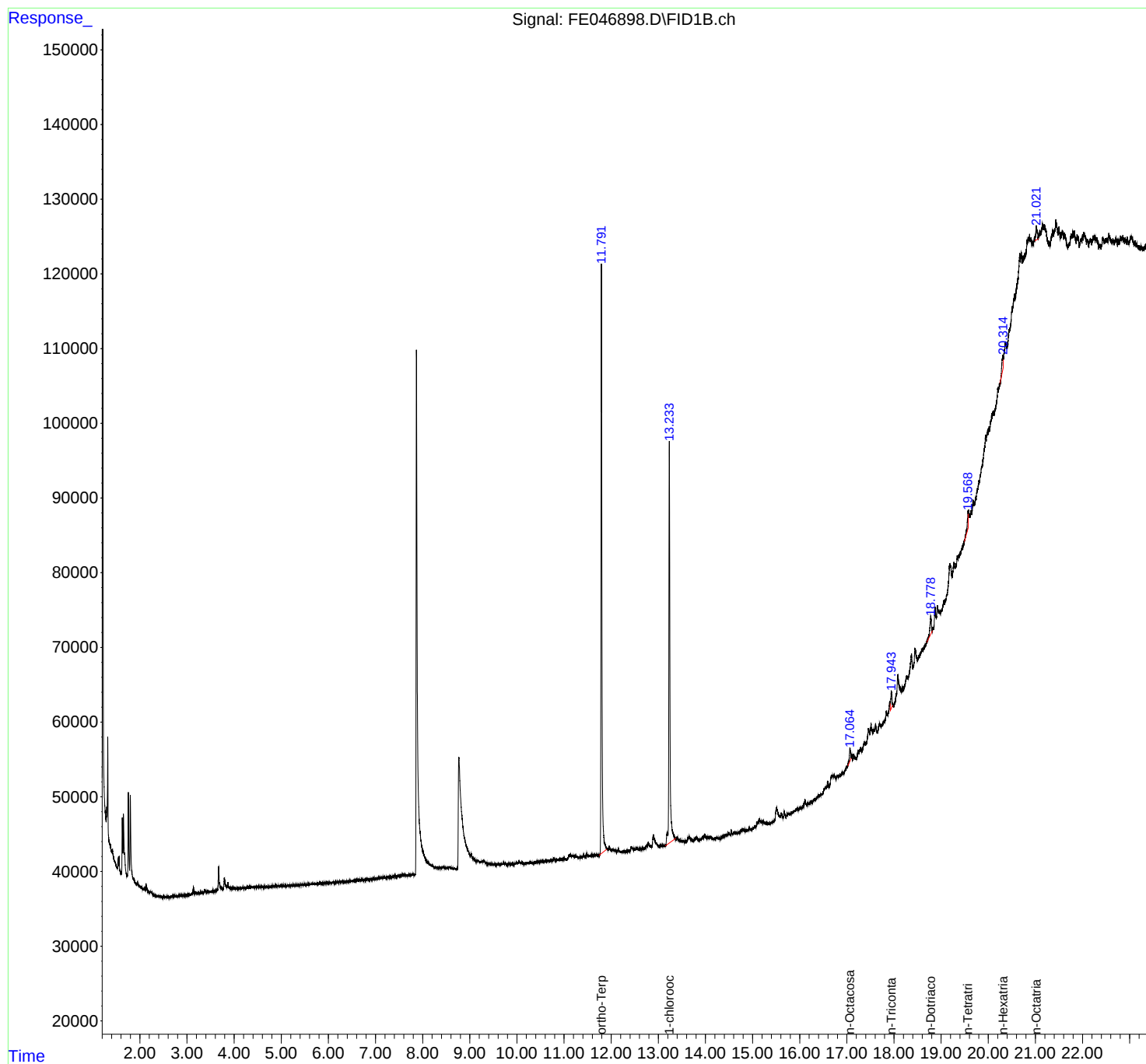
(m)=manual int.

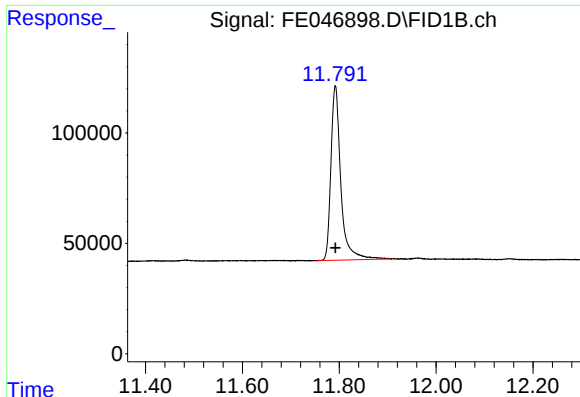
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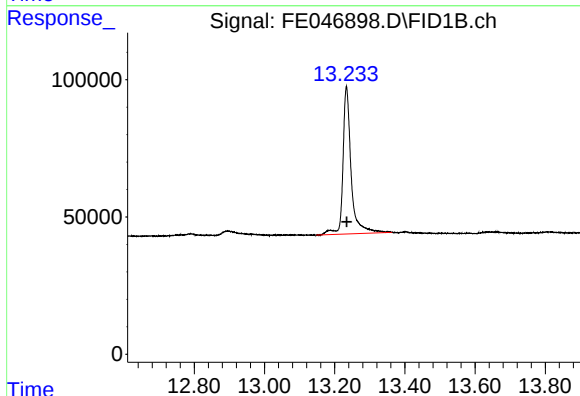




#9 ortho-Terphenyl (SURR)

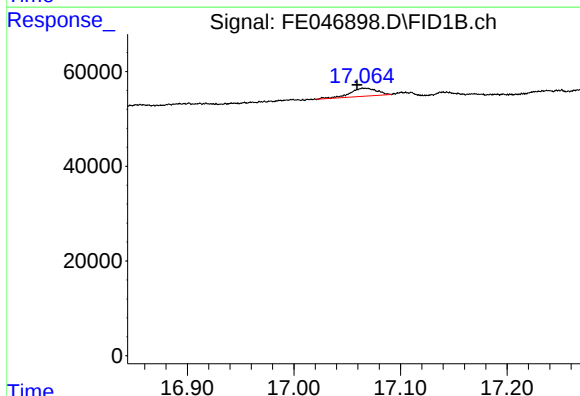
R.T.: 11.792 min
Delta R.T.: 0.000 min
Response: 1114085
Conc: 6.78 ug/ml

Instrument :
FID_E
ClientSampleId :



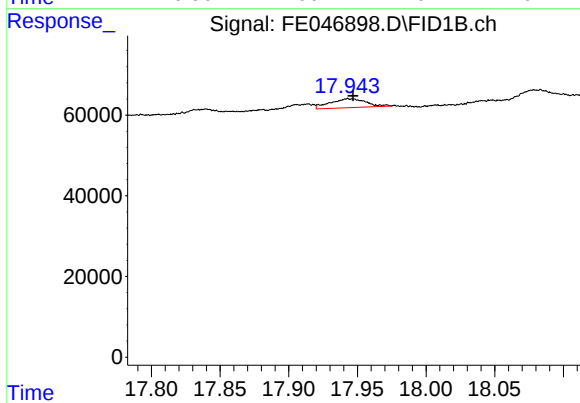
#12 1-chlorooctadecane (SURR)

R.T.: 13.234 min
Delta R.T.: -0.001 min
Response: 870821
Conc: 7.07 ug/ml



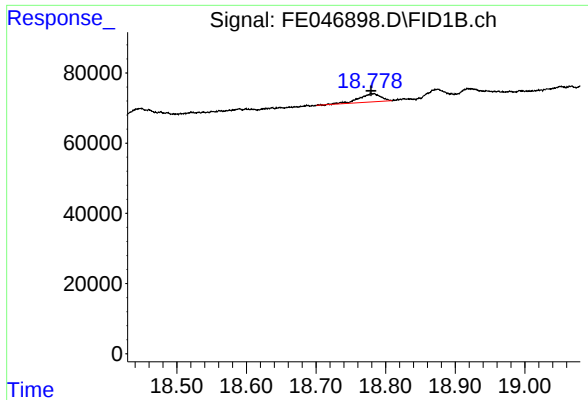
#16 n-Octacosane (C28)

R.T.: 17.065 min
Delta R.T.: 0.006 min
Response: 29890
Conc: 0.22 ug/ml



#17 n-Tricontane (C30)

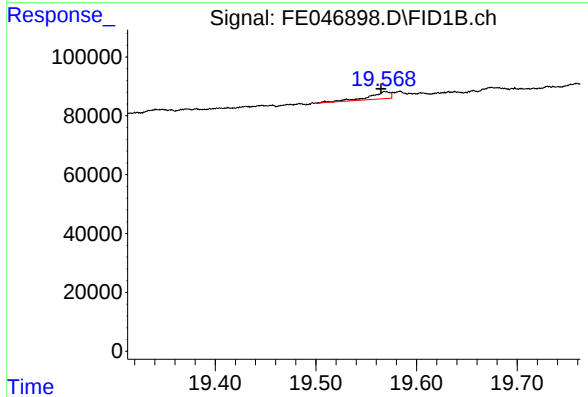
R.T.: 17.943 min
Delta R.T.: -0.003 min
Response: 40221
Conc: 0.29 ug/ml



#18 n-Dotriacontane (C32)

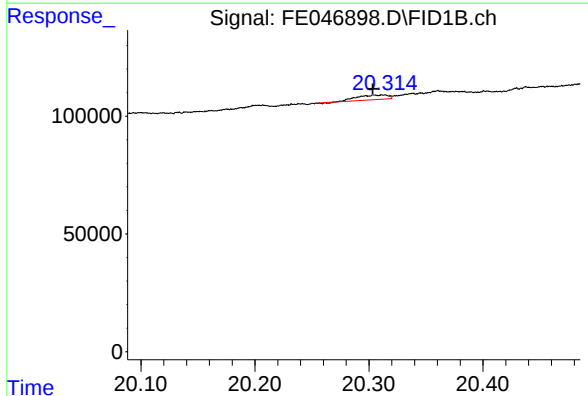
R.T.: 18.783 min
Delta R.T.: 0.004 min
Response: 51088
Conc: 0.37 ug/ml

Instrument :
FID_E
ClientSampleId :



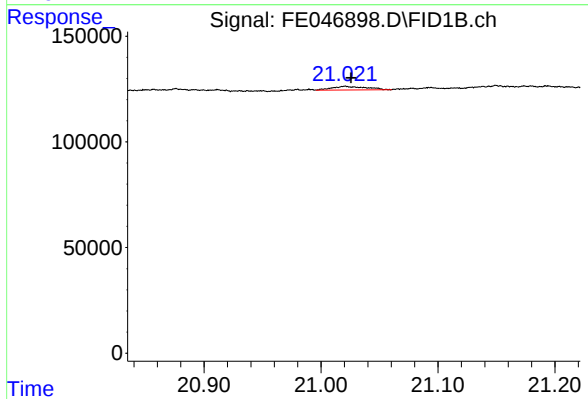
#19 n-Tetratriacontane (C34)

R.T.: 19.569 min
Delta R.T.: 0.005 min
Response: 34082
Conc: 0.25 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.313 min
Delta R.T.: 0.010 min
Response: 36027
Conc: 0.27 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.021 min
Delta R.T.: -0.005 min
Response: 35257
Conc: 0.26 ug/ml