

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE022224AL\
 Data File : FE046900.D
 Signal(s) : FID1B.ch
 Acq On : 22 Feb 2024 11:33
 Operator : YP\AJ
 Sample : P1547-01DL 5X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 23 00:32:49 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	844013	5.137 ug/ml
Spiked Amount 50.000		Recovery =	10.27%
12) S 1-chlorooctadecane (S...	13.235	695777	5.652 ug/ml
Spiked Amount 50.000		Recovery =	11.30%
Target Compounds			
14) T n-Tetracosane (C24)	15.137	47769	0.334 ug/ml
16) T n-Octacosane (C28)	17.070	70659	0.519 ug/ml
17) T n-Tricontane (C30)	17.945	65993	0.473 ug/ml
18) T n-Dotriacontane (C32)	18.785	48417	0.352 ug/ml
19) T n-Tetratriacontane (C34)	19.576	65757	0.489 ug/ml
20) T n-Hexatriacontane (C36)	20.313	40772	0.306 ug/ml
21) T n-Octatriacontane (C38)	21.025	21352	0.155 ug/ml

(f)=RT Delta > 1/2 Window

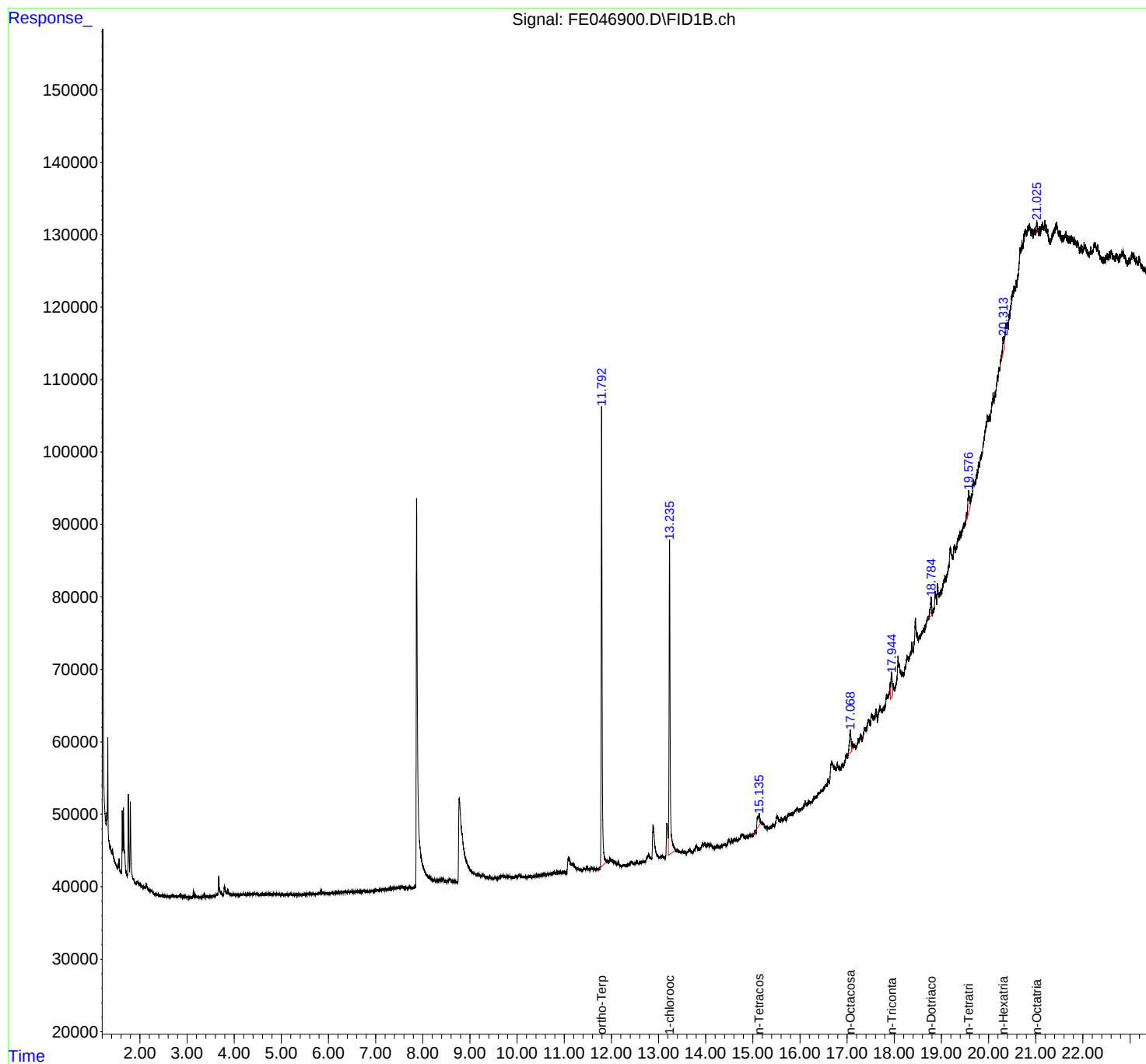
(m)=manual int.

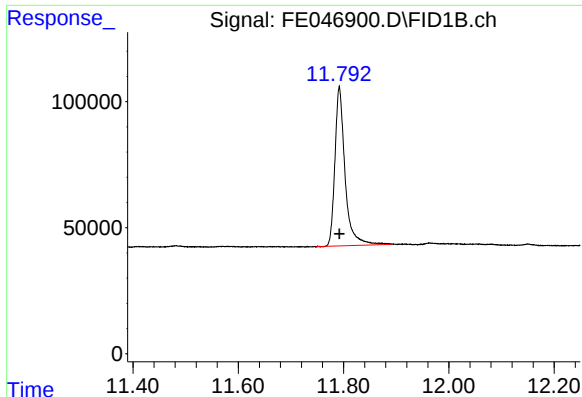
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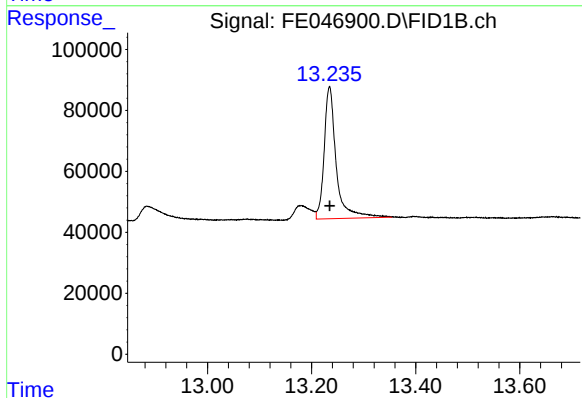




#9 ortho-Terphenyl (SURR)

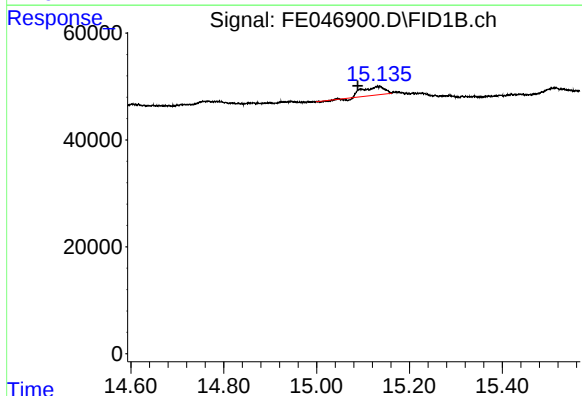
R.T.: 11.792 min
Delta R.T.: 0.000 min
Response: 844013
Conc: 5.14 ug/ml

Instrument :
FID_E
ClientSampleId :



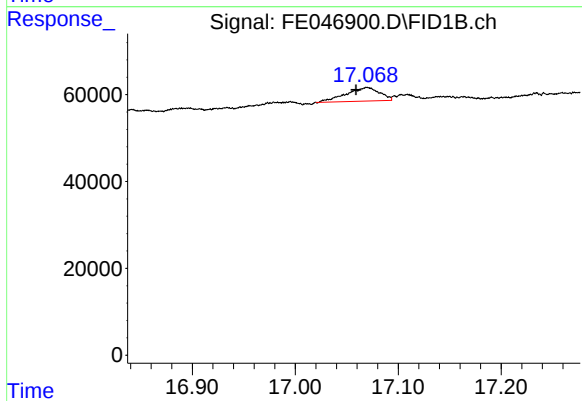
#12 1-chlorooctadecane (SURR)

R.T.: 13.235 min
Delta R.T.: 0.000 min
Response: 695777
Conc: 5.65 ug/ml



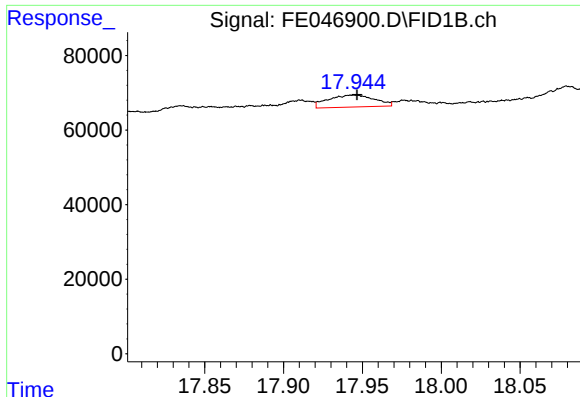
#14 n-Tetracosane (C24)

R.T.: 15.137 min
Delta R.T.: 0.048 min
Response: 47769
Conc: 0.33 ug/ml



#16 n-Octacosane (C28)

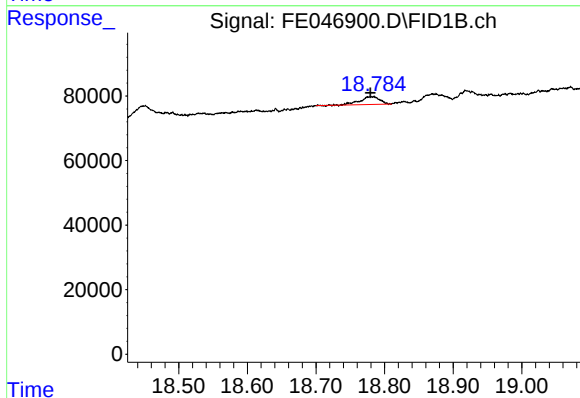
R.T.: 17.070 min
Delta R.T.: 0.011 min
Response: 70659
Conc: 0.52 ug/ml



#17 n-Tricontane (C30)

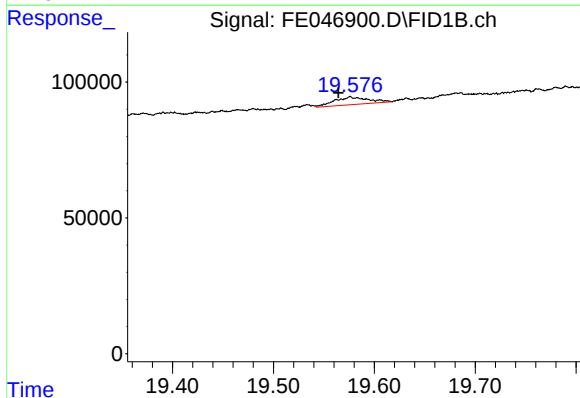
R.T.: 17.945 min
Delta R.T.: -0.002 min
Response: 65993
Conc: 0.47 ug/ml

Instrument :
FID_E
ClientSampleId :



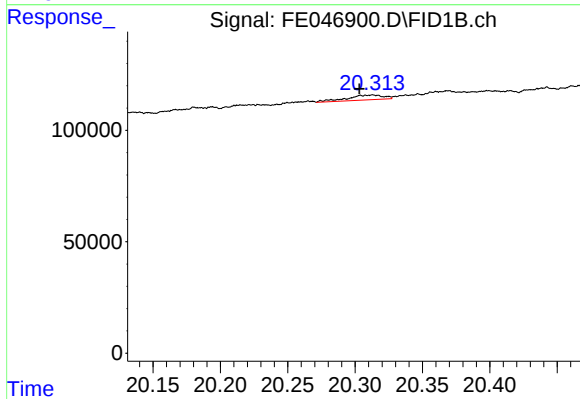
#18 n-Dotriacontane (C32)

R.T.: 18.785 min
Delta R.T.: 0.005 min
Response: 48417
Conc: 0.35 ug/ml



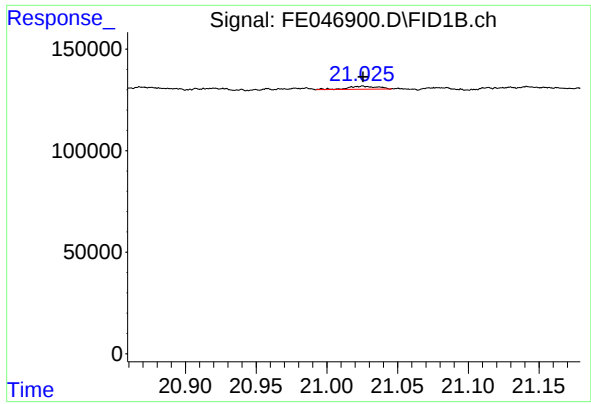
#19 n-Tetratriacontane (C34)

R.T.: 19.576 min
Delta R.T.: 0.012 min
Response: 65757
Conc: 0.49 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.313 min
Delta R.T.: 0.010 min
Response: 40772
Conc: 0.31 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.025 min
Delta R.T.: 0.000 min
Response: 21352
Conc: 0.15 ug/ml

Instrument :
FID_E
ClientSampleId :