

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE042624AL\
 Data File : FE047819.D
 Signal(s) : FID1B.ch
 Acq On : 26 Apr 2024 09:43
 Operator : YP\AJ
 Sample : P2258-02DL 5X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 26 23:35:14 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 040224.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 02 05:28:28 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)	11.976	808423	4.661 ug/ml
Spiked Amount 50.000		Recovery =	9.32%
12) S 1-chlorooctadecane (S...	13.409	681655	5.068 ug/ml
Spiked Amount 50.000		Recovery =	10.14%
Target Compounds			
10) T n-Eicosane (C20)	12.915f	43318	0.267 ug/ml
14) T n-Tetracosane (C24)	15.254	100148	0.607 ug/ml
16) T n-Octacosane (C28)	17.234	42681	0.258 ug/ml
17) T n-Tricontane (C30)	18.121	182335	1.074 ug/ml
18) T n-Dotriacontane (C32)	18.952	60305	0.362 ug/ml
19) T n-Tetratriacontane (C34)	19.739	84231	0.525 ug/ml

(f)=RT Delta > 1/2 Window

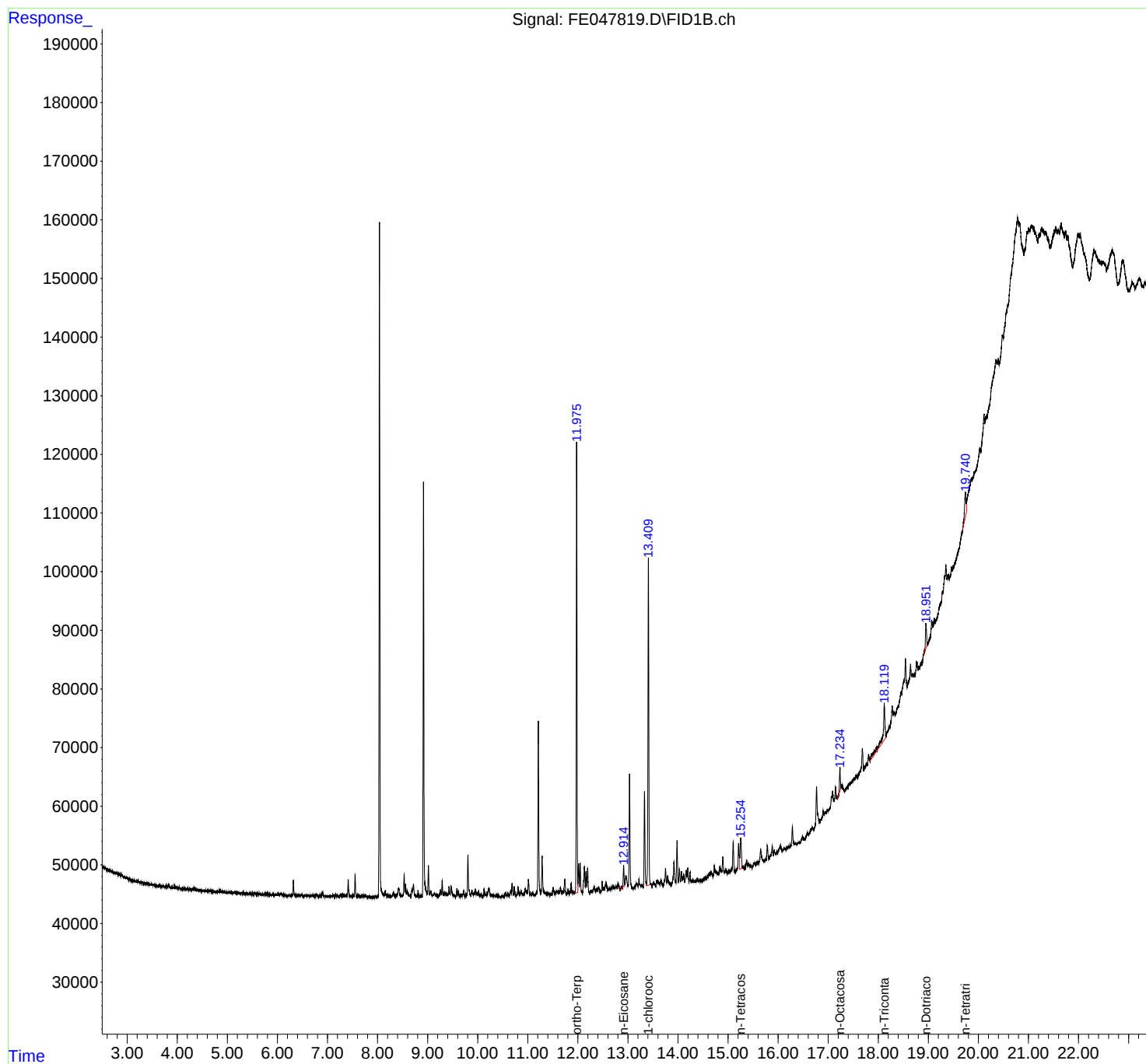
(m)=manual int.

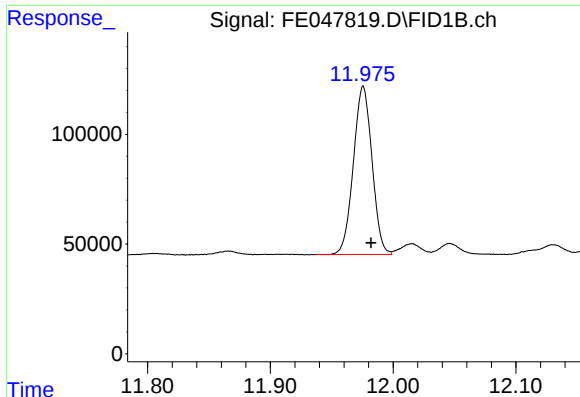
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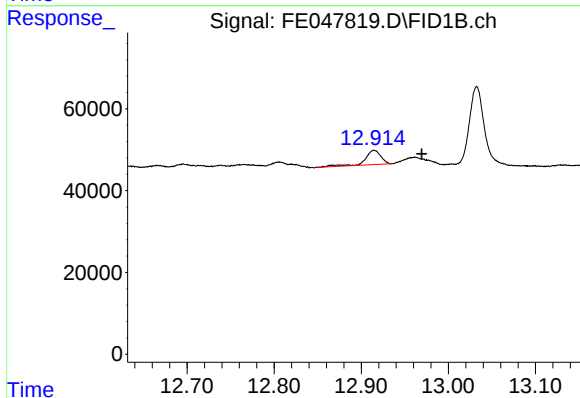




#9 ortho-Terphenyl (SURR)

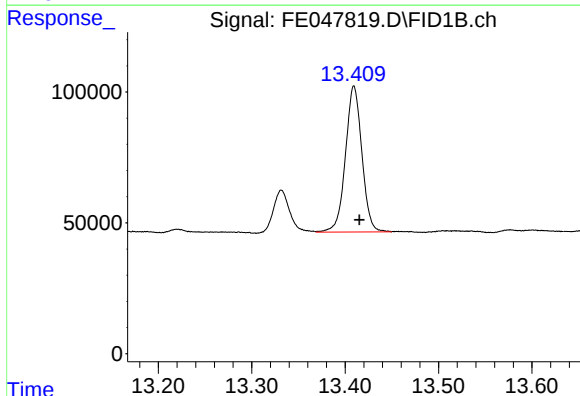
R.T.: 11.976 min
Delta R.T.: -0.006 min
Response: 808423
Conc: 4.66 ug/ml

Instrument :
FID_E
ClientSampleId :



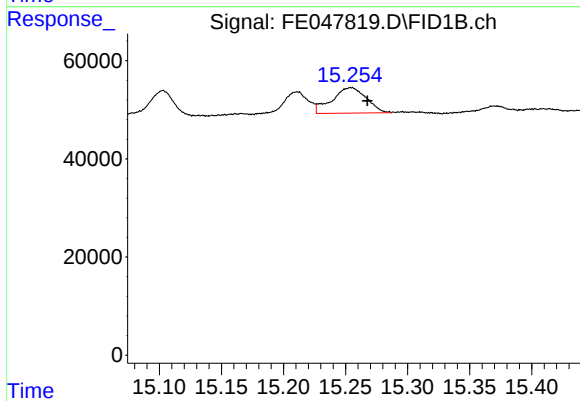
#10 n-Eicosane (C20)

R.T.: 12.915 min
Delta R.T.: -0.055 min
Response: 43318
Conc: 0.27 ug/ml



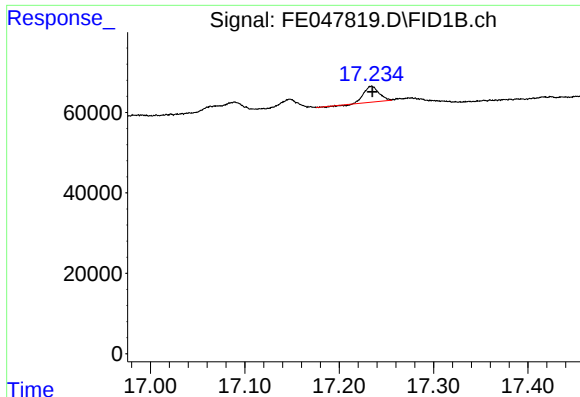
#12 1-chlorooctadecane (SURR)

R.T.: 13.409 min
Delta R.T.: -0.006 min
Response: 681655
Conc: 5.07 ug/ml



#14 n-Tetracosane (C24)

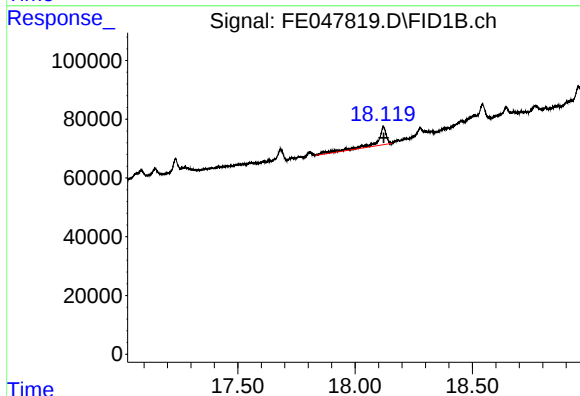
R.T.: 15.254 min
Delta R.T.: -0.013 min
Response: 100148
Conc: 0.61 ug/ml



#16 n-Octacosane (C28)

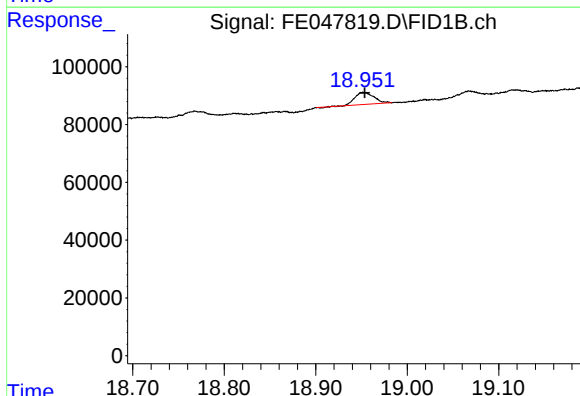
R.T.: 17.234 min
Delta R.T.: 0.000 min
Response: 42681
Conc: 0.26 ug/ml

Instrument :
FID_E
ClientSampleId :



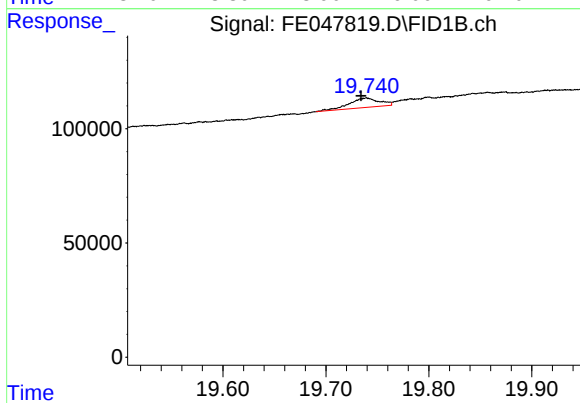
#17 n-Tricontane (C30)

R.T.: 18.121 min
Delta R.T.: -0.002 min
Response: 182335
Conc: 1.07 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.952 min
Delta R.T.: -0.001 min
Response: 60305
Conc: 0.36 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.739 min
Delta R.T.: 0.005 min
Response: 84231
Conc: 0.53 ug/ml