

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062624AL\
 Data File : FE048904.D
 Signal(s) : FID1B.ch
 Acq On : 26 Jun 2024 19:42
 Operator : YP\AJ
 Sample : P3064-02
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 27 02:01:28 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062124.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 20 17:53:58 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)	11.938	4068789	24.333 ug/ml
Spiked Amount 50.000		Recovery =	48.67%
12) S 1-chlorooctadecane (S...	13.374	3347102	26.029 ug/ml
Spiked Amount 50.000		Recovery =	52.06%
Target Compounds			
14) T n-Tetracosane (C24)	15.215	79973	0.532 ug/ml
15) T n-Hexacosane (C26)	16.249	26883	0.182 ug/ml
16) T n-Octacosane (C28)	17.199	81329	0.564 ug/ml
17) T n-Tricontane (C30)	18.088	376750	2.575 ug/ml
18) T n-Dotriacontane (C32)	18.917	270963	1.895 ug/ml
19) T n-Tetratriacontane (C34)	19.702	42532	0.307 ug/ml
20) T n-Hexatriacontane (C36)	20.483f	108978	0.839 ug/ml
21) T n-Octatriacontane (C38)	21.094f	271347	2.117 ug/ml
22) T n-Tetracontane (C40)	22.065	122459	1.000 ug/ml

(f)=RT Delta > 1/2 Window

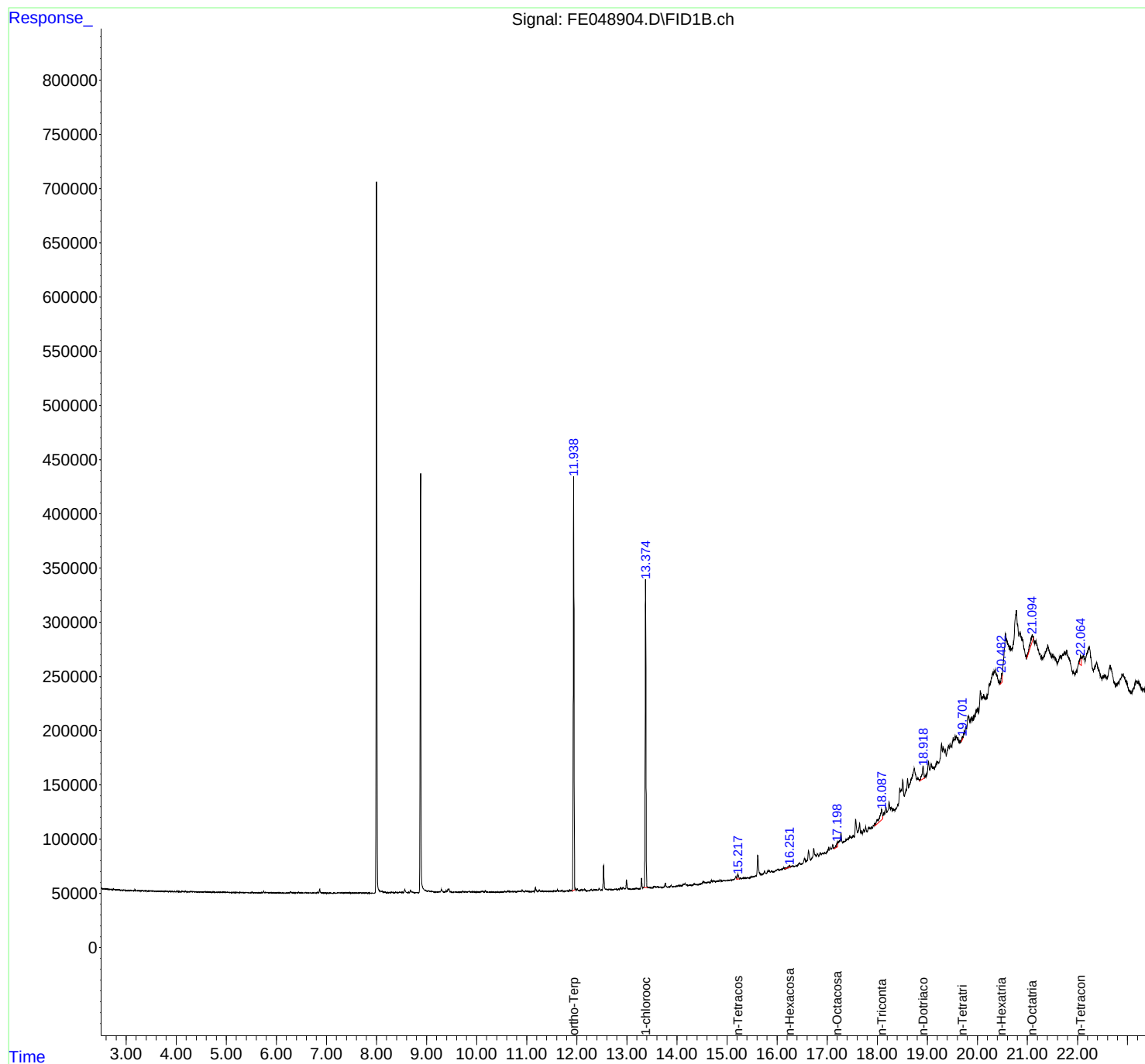
(m)=manual int.

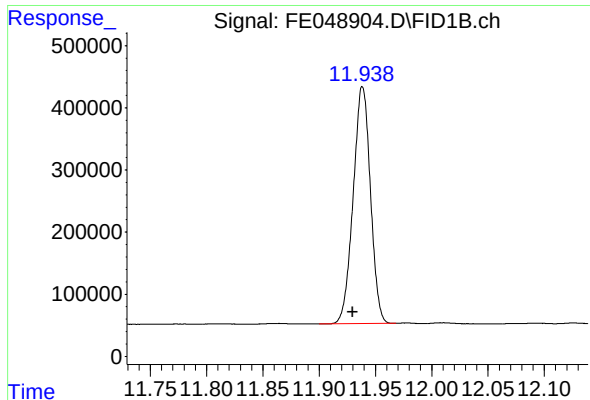
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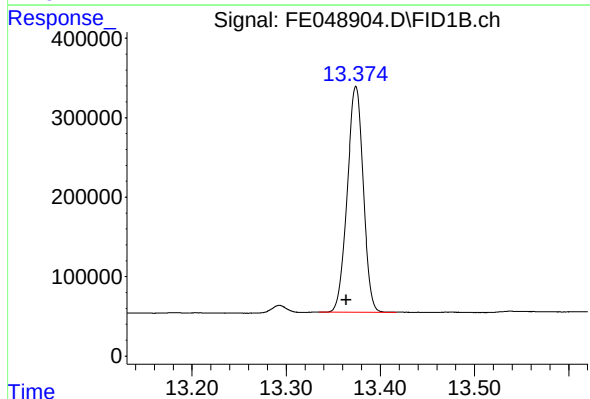




#9 ortho-Terphenyl (SURR)

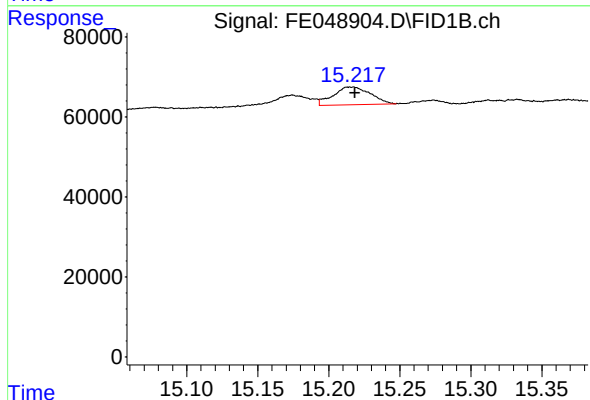
R.T.: 11.938 min
Delta R.T.: 0.009 min
Response: 4068789
Conc: 24.33 ug/ml

Instrument :
FID_E
ClientSampleId :



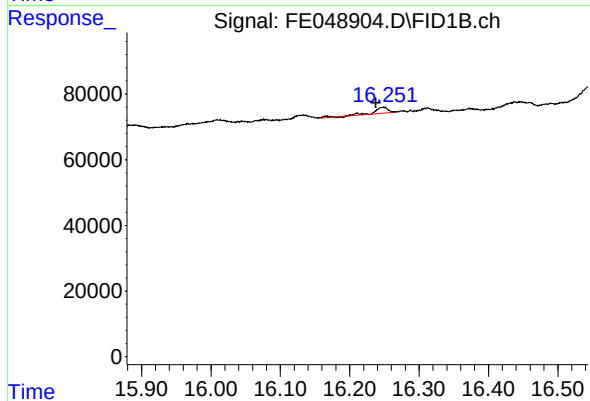
#12 1-chlorooctadecane (SURR)

R.T.: 13.374 min
Delta R.T.: 0.010 min
Response: 3347102
Conc: 26.03 ug/ml



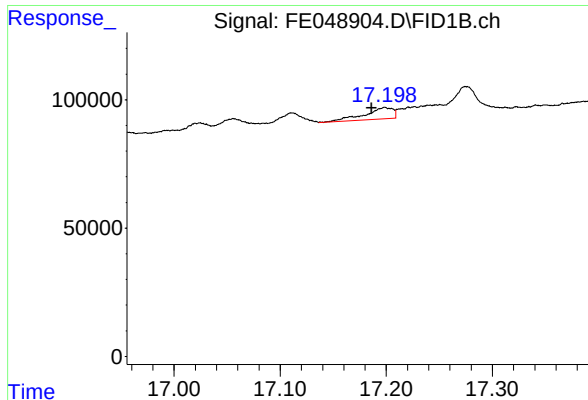
#14 n-Tetracosane (C24)

R.T.: 15.215 min
Delta R.T.: -0.004 min
Response: 79973
Conc: 0.53 ug/ml



#15 n-Hexacosane (C26)

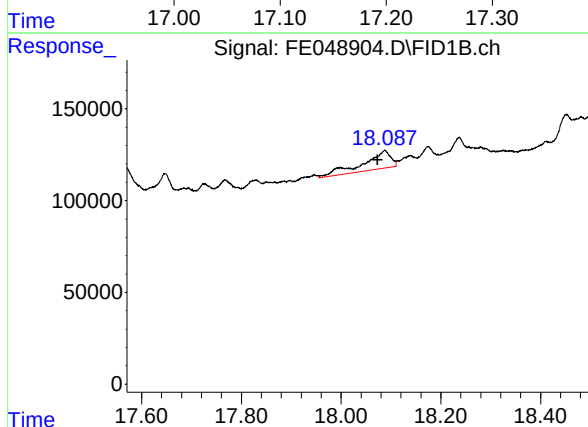
R.T.: 16.249 min
Delta R.T.: 0.010 min
Response: 26883
Conc: 0.18 ug/ml



#16 n-Octacosane (C28)

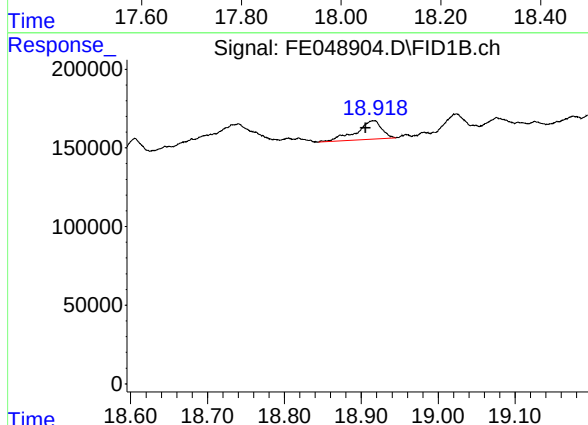
R.T.: 17.199 min
Delta R.T.: 0.012 min
Response: 81329
Conc: 0.56 ug/ml

Instrument :
FID_E
ClientSampleId :



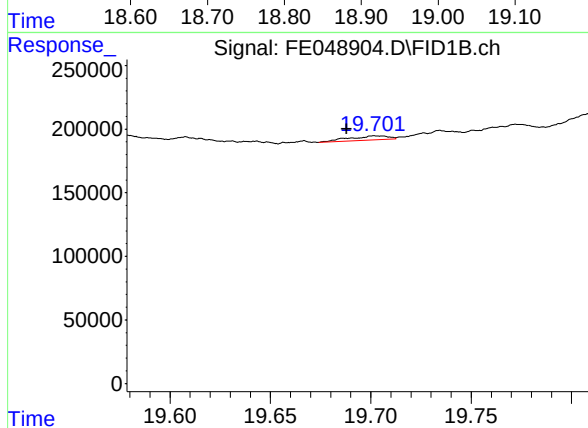
#17 n-Tricontane (C30)

R.T.: 18.088 min
Delta R.T.: 0.015 min
Response: 376750
Conc: 2.58 ug/ml



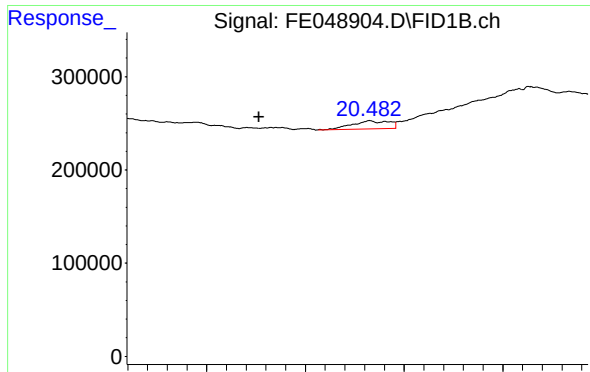
#18 n-Dotriacontane (C32)

R.T.: 18.917 min
Delta R.T.: 0.011 min
Response: 270963
Conc: 1.90 ug/ml



#19 n-Tetratriacontane (C34)

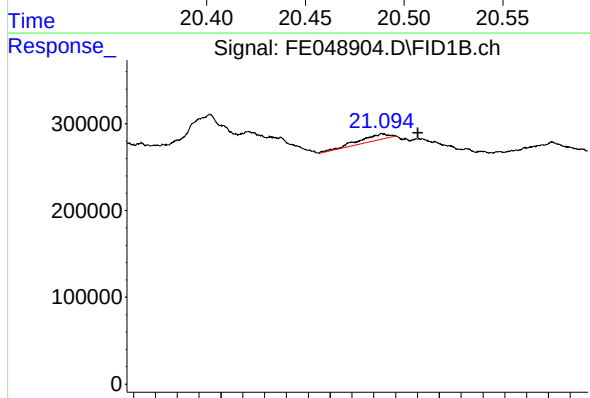
R.T.: 19.702 min
Delta R.T.: 0.014 min
Response: 42532
Conc: 0.31 ug/ml



#20 n-Hexatriacontane (C36)

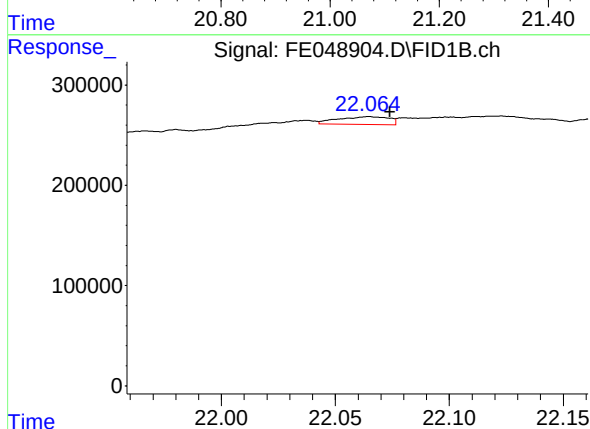
R.T.: 20.483 min
Delta R.T.: 0.056 min
Response: 108978
Conc: 0.84 ug/ml

Instrument :
FID_E
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 21.094 min
Delta R.T.: -0.067 min
Response: 271347
Conc: 2.12 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.065 min
Delta R.T.: -0.009 min
Response: 122459
Conc: 1.00 ug/ml