

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092724AL\
 Data File : FE050420.D
 Signal(s) : FID1B.ch
 Acq On : 27 Sep 2024 19:21
 Operator : YP\AJ
 Sample : P4213-02
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 28 00:18:26 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 091024.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 09 17:11:47 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)	11.864	2926842	19.672 ug/ml
Spiked Amount 50.000		Recovery =	39.34%
12) S 1-chlorooctadecane (S...	13.299	2656538	23.650 ug/ml
Spiked Amount 50.000		Recovery =	47.30%
Target Compounds			
8) T n-Octadecane (C18)	11.544	61627	0.440 ug/ml
10) T n-Eicosane (C20)	12.851	68903	0.514 ug/ml
11) T n-Heneicosane (C21)	13.461	87574	0.666 ug/ml
13) T n-Docosane (C22)	14.051	99843	0.767 ug/ml
14) T n-Tetracosane (C24)	15.146	1146270	8.778 ug/ml
15) T n-Hexacosane (C26)	16.171	44772	0.350 ug/ml
16) T n-Octacosane (C28)	17.116	206687	1.605 ug/ml
17) T n-Tricontane (C30)	18.005	317976	2.378 ug/ml
18) T n-Dotriacontane (C32)	18.835	194680	1.461 ug/ml
19) T n-Tetratriacontane (C34)	19.622	166233	1.345 ug/ml
20) T n-Hexatriacontane (C36)	20.361	117850	1.062 ug/ml
21) T n-Octatriacontane (C38)	21.085	160810	1.458 ug/ml

(f)=RT Delta > 1/2 Window

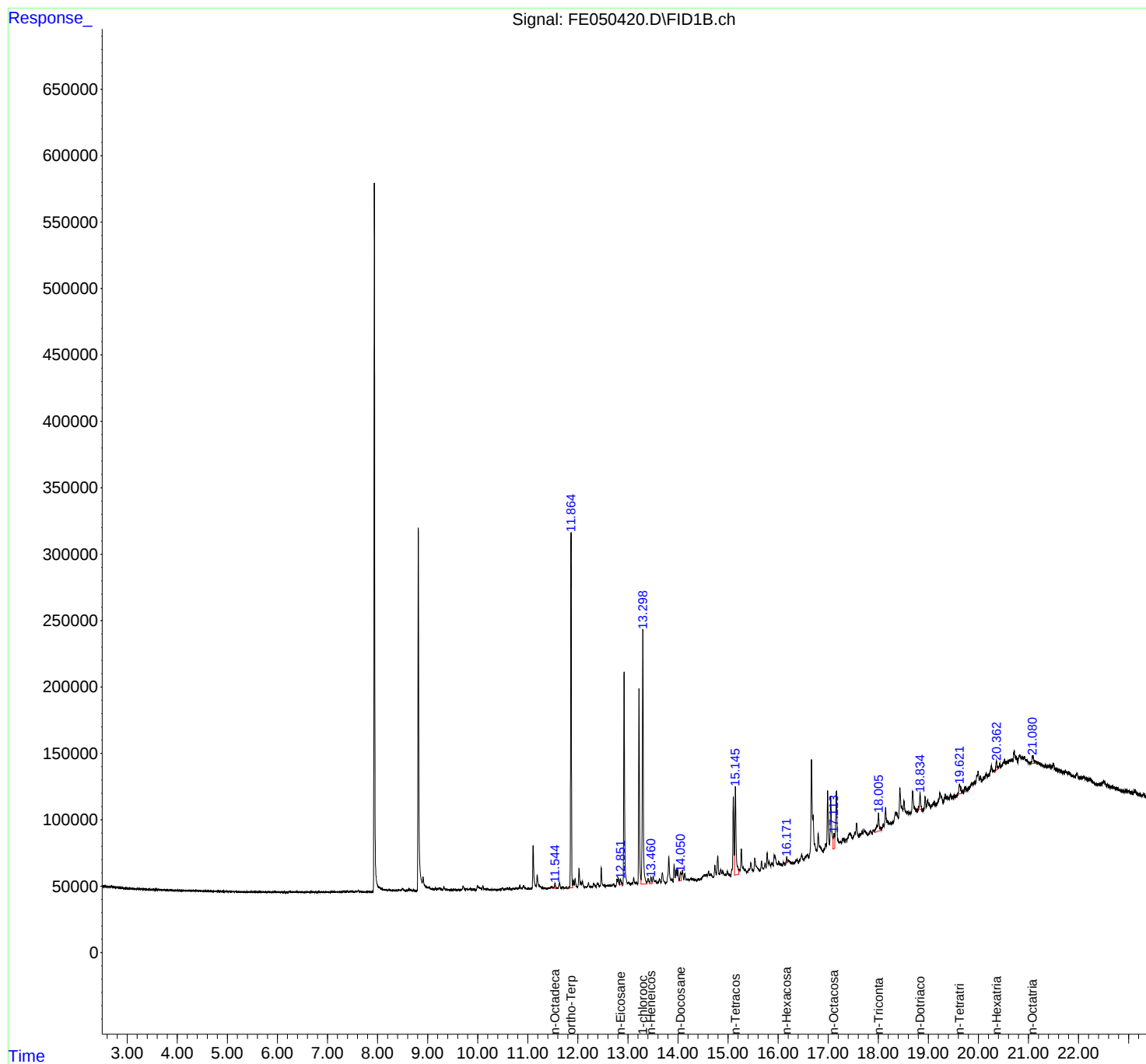
(m)=manual int.

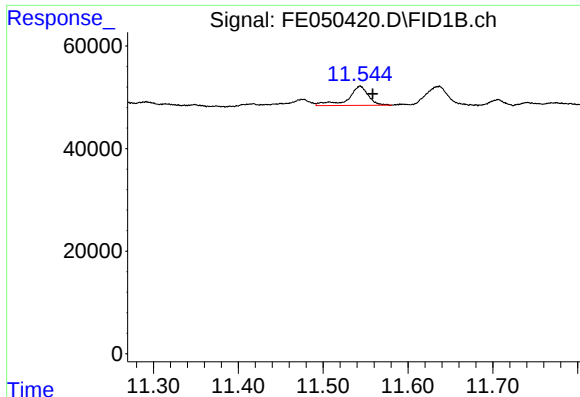
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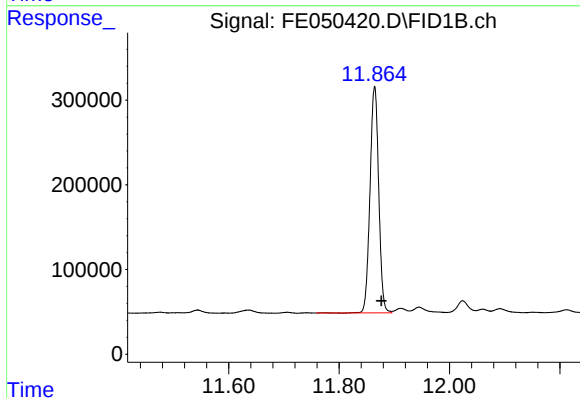




#8 n-Octadecane (C18)

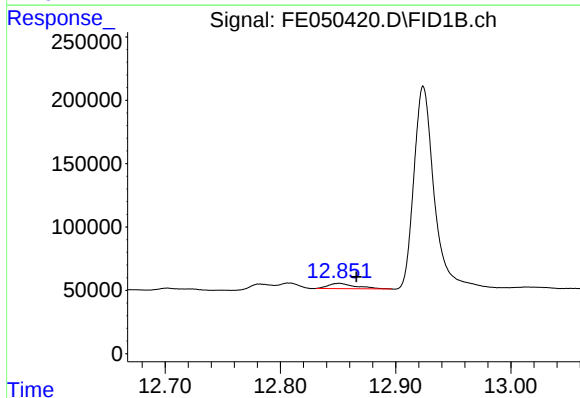
R.T.: 11.544 min
Delta R.T.: -0.015 min
Response: 61627
Conc: 0.44 ug/ml

Instrument :
FID_E
ClientSampleId :



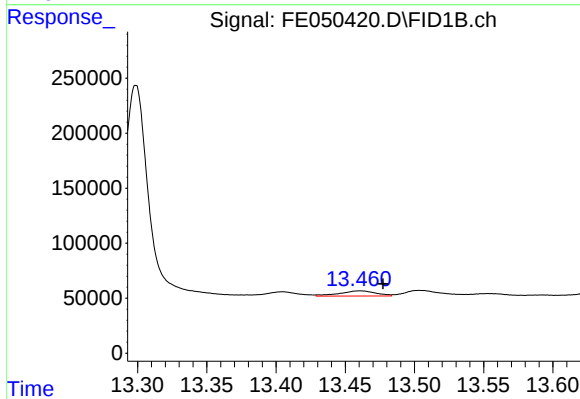
#9 ortho-Terphenyl (SURR)

R.T.: 11.864 min
Delta R.T.: -0.012 min
Response: 2926842
Conc: 19.67 ug/ml



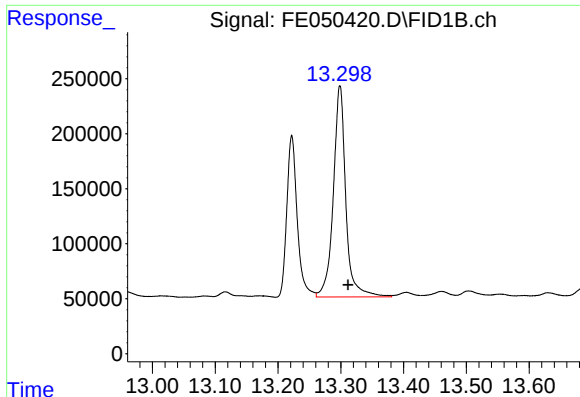
#10 n-Eicosane (C20)

R.T.: 12.851 min
Delta R.T.: -0.015 min
Response: 68903
Conc: 0.51 ug/ml



#11 n-Heneicosane (C21)

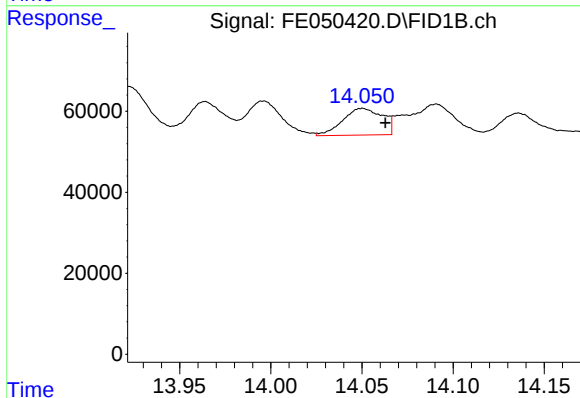
R.T.: 13.461 min
Delta R.T.: -0.017 min
Response: 87574
Conc: 0.67 ug/ml



#12 1-chlorooctadecane (SURR)

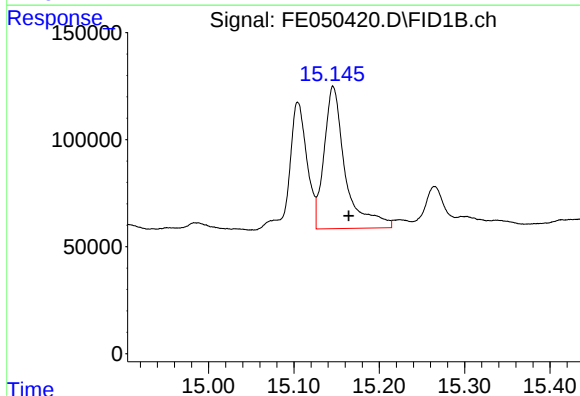
R.T.: 13.299 min
Delta R.T.: -0.013 min
Response: 2656538
Conc: 23.65 ug/ml

Instrument :
FID_E
ClientSampleId :



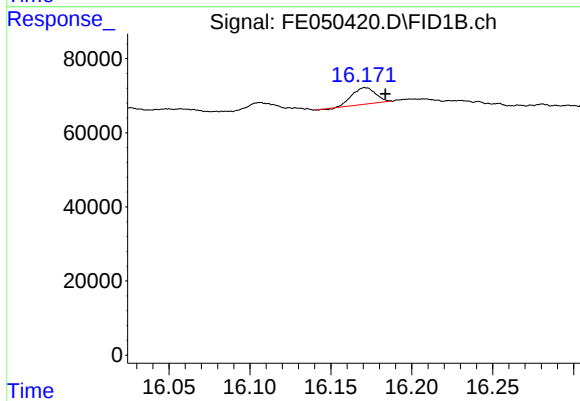
#13 n-Docosane (C22)

R.T.: 14.051 min
Delta R.T.: -0.012 min
Response: 99843
Conc: 0.77 ug/ml



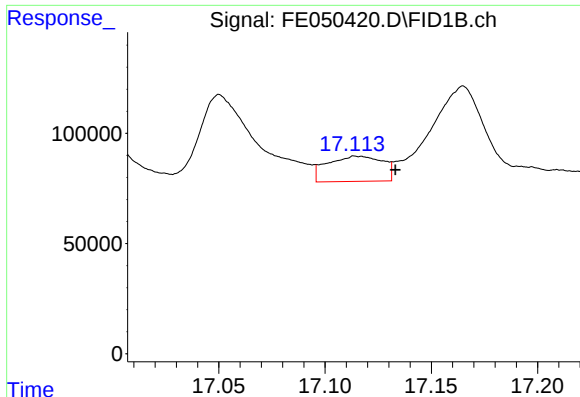
#14 n-Tetracosane (C24)

R.T.: 15.146 min
Delta R.T.: -0.018 min
Response: 1146270
Conc: 8.78 ug/ml



#15 n-Hexacosane (C26)

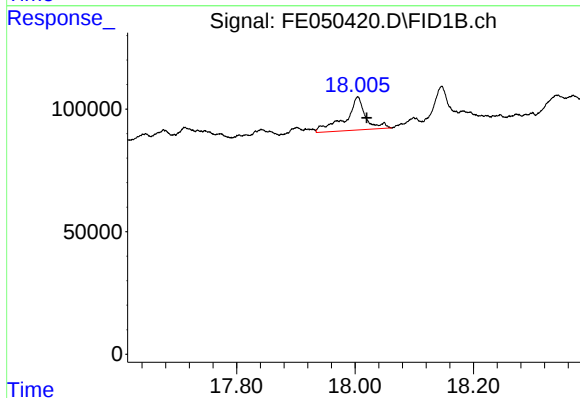
R.T.: 16.171 min
Delta R.T.: -0.012 min
Response: 44772
Conc: 0.35 ug/ml



#16 n-Octacosane (C28)

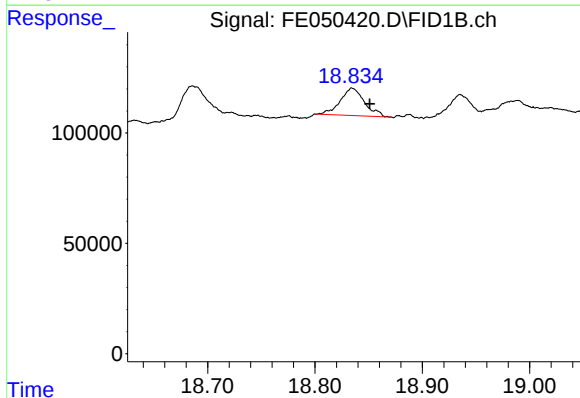
R.T.: 17.116 min
Delta R.T.: -0.017 min
Response: 206687
Conc: 1.60 ug/ml

Instrument :
FID_E
ClientSampleId :



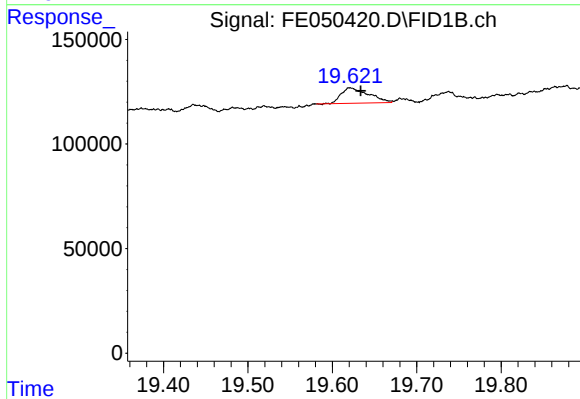
#17 n-Tricontane (C30)

R.T.: 18.005 min
Delta R.T.: -0.015 min
Response: 317976
Conc: 2.38 ug/ml



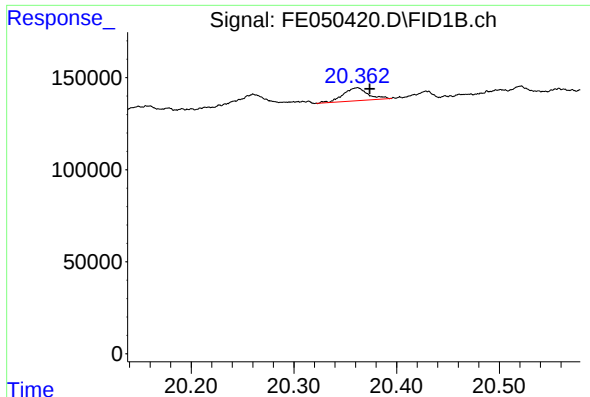
#18 n-Dotriacontane (C32)

R.T.: 18.835 min
Delta R.T.: -0.016 min
Response: 194680
Conc: 1.46 ug/ml



#19 n-Tetratriacontane (C34)

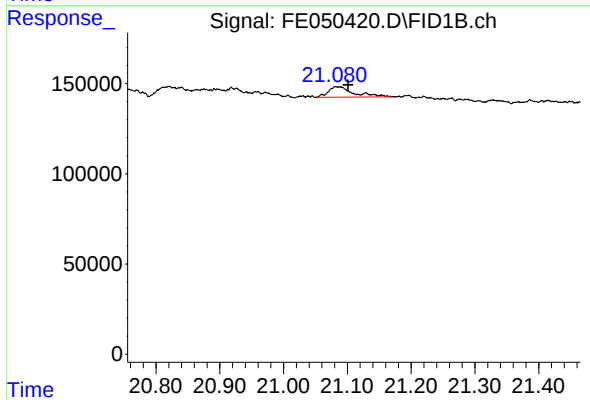
R.T.: 19.622 min
Delta R.T.: -0.012 min
Response: 166233
Conc: 1.35 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.361 min
Delta R.T.: -0.013 min
Response: 117850
Conc: 1.06 ug/ml

Instrument :
FID_E
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 21.085 min
Delta R.T.: -0.016 min
Response: 160810
Conc: 1.46 ug/ml