

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE052324AL\
 Data File : FE048353.D
 Signal(s) : FID1B.ch
 Acq On : 23 May 2024 15:23
 Operator : YP\AJ
 Sample : P2560-08DL 100X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 24 01:33:19 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 042724.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 29 03:29:12 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)	12.002	30423	0.211 ug/ml
Spiked Amount 50.000		Recovery =	0.42%
12) S 1-chlorooctadecane (S...	13.436	61949	0.554 ug/ml
Spiked Amount 50.000		Recovery =	1.11%
Target Compounds			
7) T n-Hexadecane (C16)	10.198	47726	0.347 ug/ml
8) T n-Octadecane (C18)	11.637	40811	0.293 ug/ml
10) T n-Eicosane (C20)	12.944	56804	0.422 ug/ml
11) T n-Heneicosane (C21)	13.605	384090	2.902 ug/ml
16) T n-Octacosane (C28)	17.211	91727	0.689 ug/ml
17) T n-Tricontane (C30)	18.098	355786	2.578 ug/ml
18) T n-Dotriacontane (C32)	18.936	1501372	10.870 ug/ml
19) T n-Tetratriacontane (C34)	19.713	728564	5.348 ug/ml
20) T n-Hexatriacontane (C36)	20.453	660277	4.877 ug/ml
21) T n-Octatriacontane (C38)	21.191	489558	3.546 ug/ml
22) T n-Tetracontane (C40)	22.155	2166185	15.548 ug/ml

(f)=RT Delta > 1/2 Window

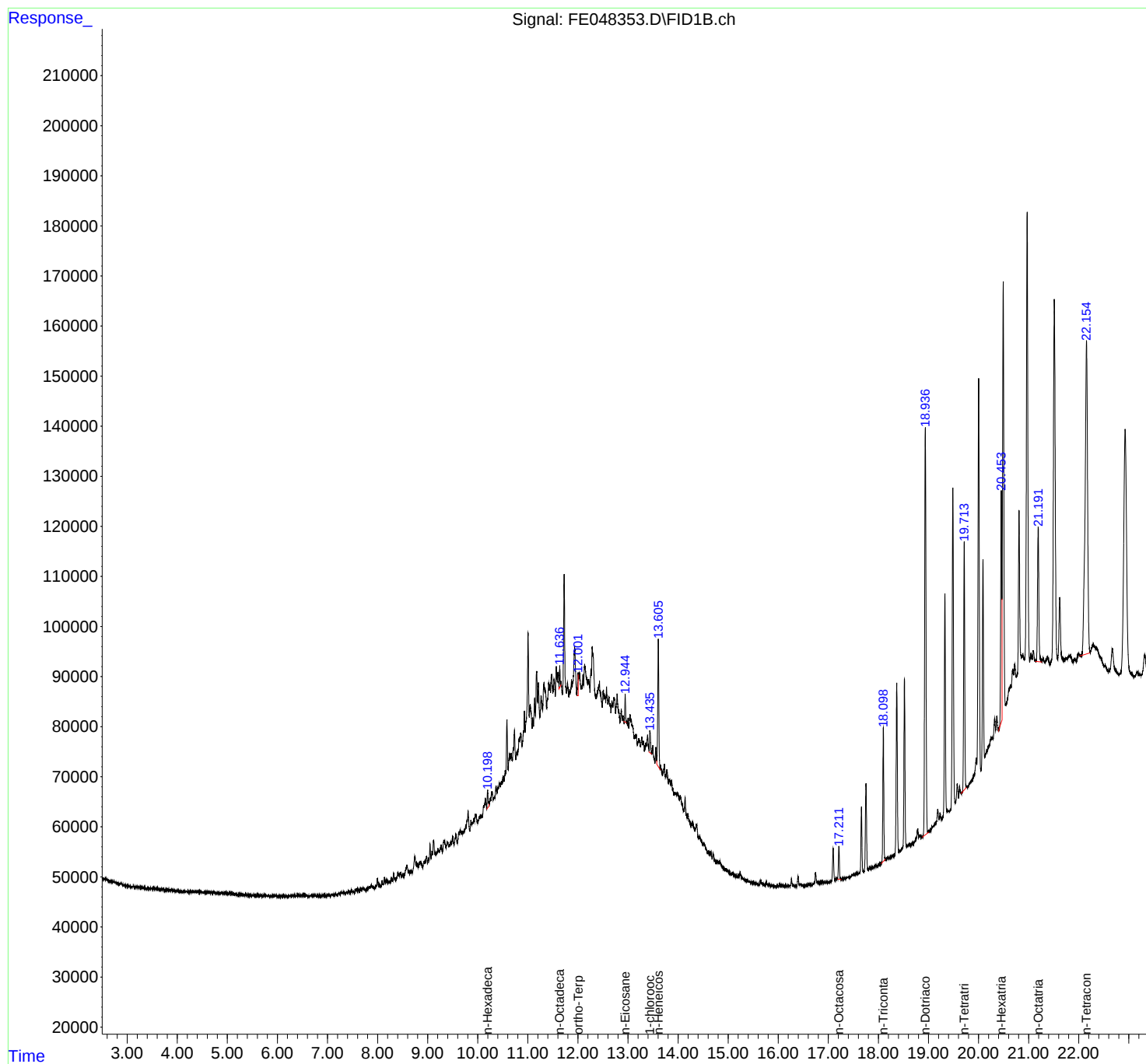
(m)=manual int.

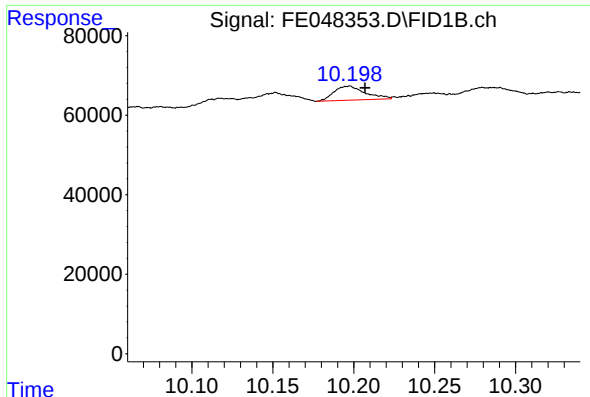
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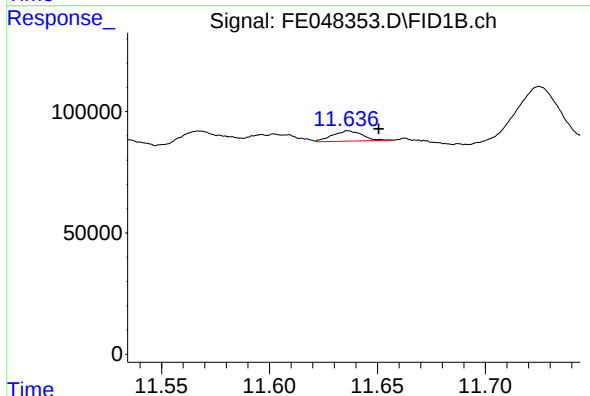




#7 n-Hexadecane (C16)

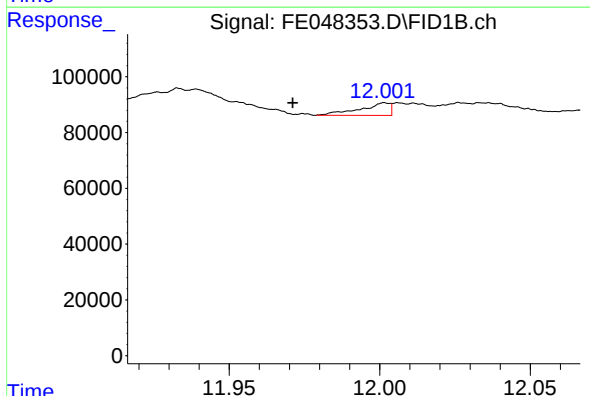
R.T.: 10.198 min
Delta R.T.: -0.009 min
Response: 47726
Conc: 0.35 ug/ml

Instrument :
FID_E
ClientSampleId :



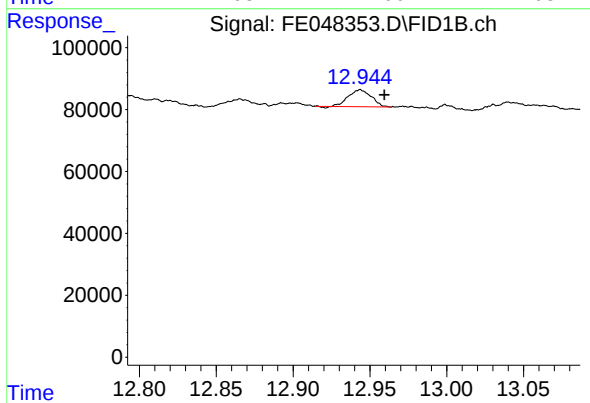
#8 n-Octadecane (C18)

R.T.: 11.637 min
Delta R.T.: -0.014 min
Response: 40811
Conc: 0.29 ug/ml



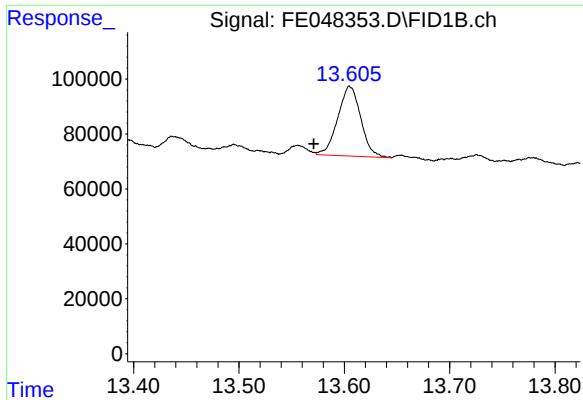
#9 ortho-Terphenyl (SURR)

R.T.: 12.002 min
Delta R.T.: 0.031 min
Response: 30423
Conc: 0.21 ug/ml



#10 n-Eicosane (C20)

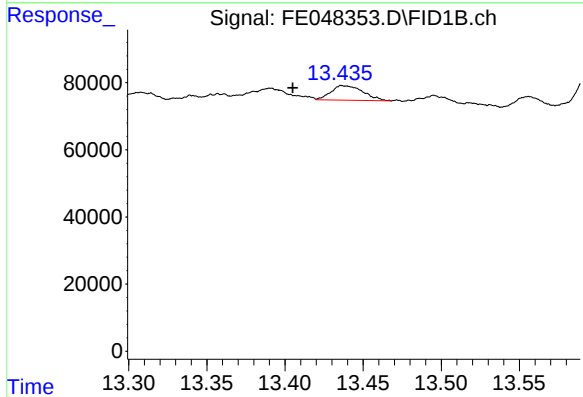
R.T.: 12.944 min
Delta R.T.: -0.016 min
Response: 56804
Conc: 0.42 ug/ml



#11 n-Heneicosane (C21)

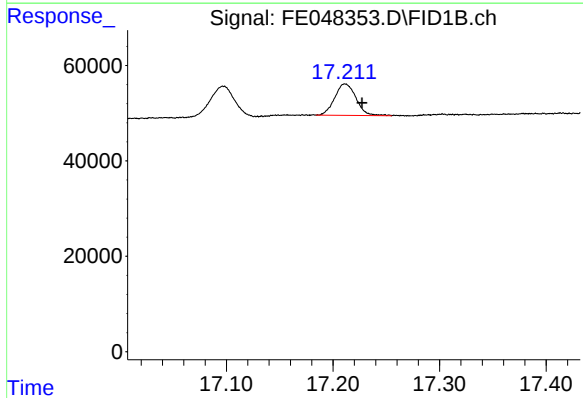
R.T.: 13.605 min
Delta R.T.: 0.034 min
Response: 384090
Conc: 2.90 ug/ml

Instrument :
FID_E
ClientSampleId :



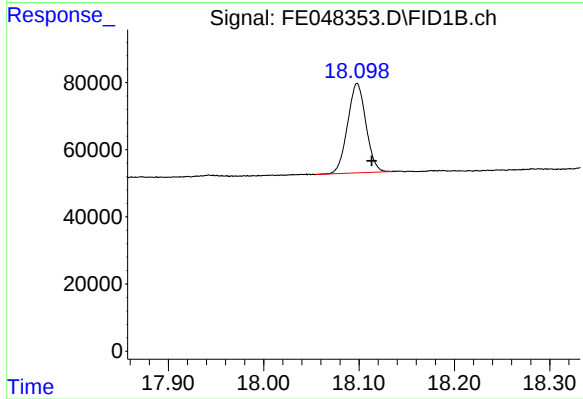
#12 1-chlorooctadecane (SURR)

R.T.: 13.436 min
Delta R.T.: 0.031 min
Response: 61949
Conc: 0.55 ug/ml



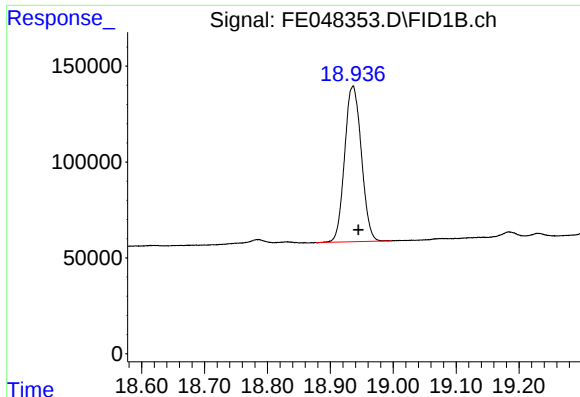
#16 n-Octacosane (C28)

R.T.: 17.211 min
Delta R.T.: -0.016 min
Response: 91727
Conc: 0.69 ug/ml



#17 n-Tricontane (C30)

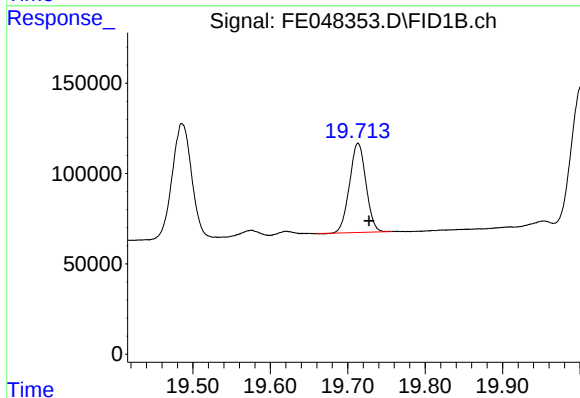
R.T.: 18.098 min
Delta R.T.: -0.015 min
Response: 355786
Conc: 2.58 ug/ml



#18 n-Dotriacontane (C32)

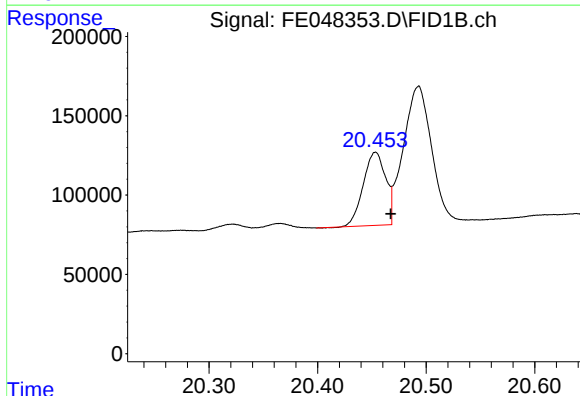
R.T.: 18.936 min
Delta R.T.: -0.009 min
Response: 1501372
Conc: 10.87 ug/ml

Instrument :
FID_E
ClientSampleId :



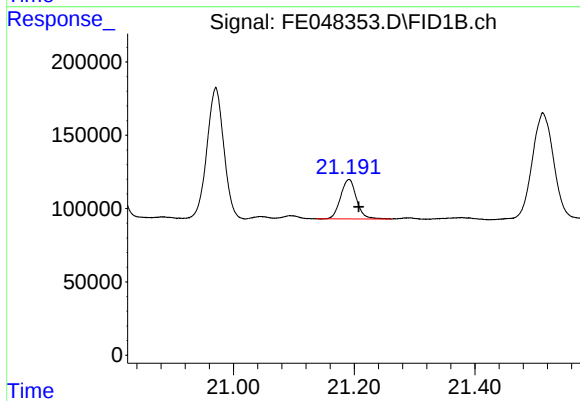
#19 n-Tetratriacontane (C34)

R.T.: 19.713 min
Delta R.T.: -0.014 min
Response: 728564
Conc: 5.35 ug/ml



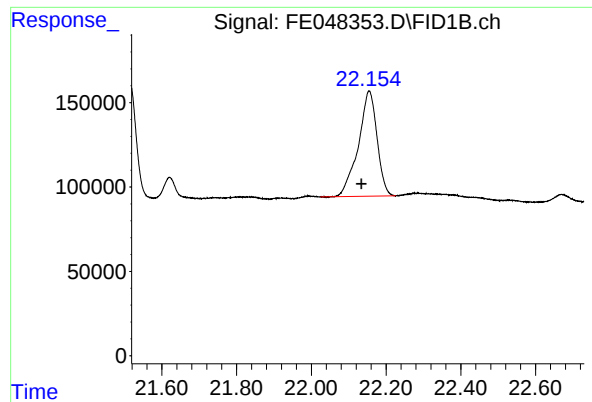
#20 n-Hexatriacontane (C36)

R.T.: 20.453 min
Delta R.T.: -0.014 min
Response: 660277
Conc: 4.88 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.191 min
Delta R.T.: -0.016 min
Response: 489558
Conc: 3.55 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.155 min
Delta R.T.: 0.021 min
Response: 2166185
Conc: 15.55 ug/ml

Instrument :

FID_E

ClientSampleId :