

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE011224AL\
 Data File : FE046197.D
 Signal(s) : FID1B.ch
 Acq On : 12 Jan 2024 18:40
 Operator : YP\AJ
 Sample : P1118-02
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 13 04:37:59 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 122923.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 29 03:49:54 2023
 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)	11.833	8502571	46.788 ug/ml
Spiked Amount 50.000		Recovery =	93.58%
12) S 1-chlorooctadecane (S...	13.275	6495795	48.617 ug/ml
Spiked Amount 50.000		Recovery =	97.23%
Target Compounds			
2) T n-Decane (C10)	4.466	17002	0.110 ug/ml
10) T n-Eicosane (C20)	12.892f	56438	0.373 ug/ml
16) T n-Octacosane (C28)	17.109	31382	0.219 ug/ml
17) T n-Tricontane (C30)	17.998	55625	0.374 ug/ml
18) T n-Dotriacontane (C32)	18.831	58922	0.394 ug/ml
19) T n-Tetratriacontane (C34)	19.620	37293	0.260 ug/ml
20) T n-Hexatriacontane (C36)	20.386	15580	0.107 ug/ml
21) T n-Octatriacontane (C38)	21.158	33784	0.229 ug/ml
22) T n-Tetracontane (C40)	21.975	115664	0.739 ug/ml

(f)=RT Delta > 1/2 Window

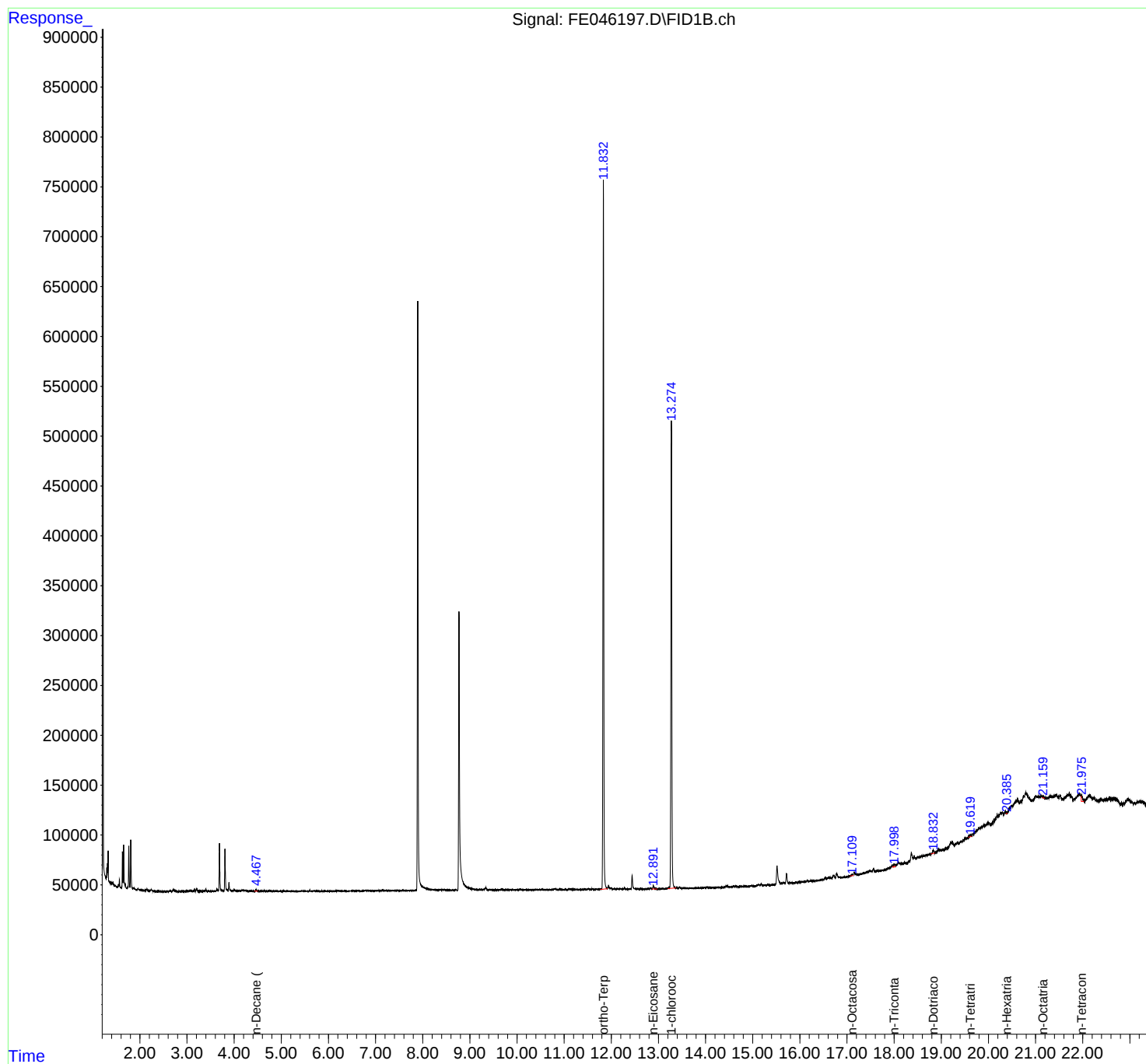
(m)=manual int.

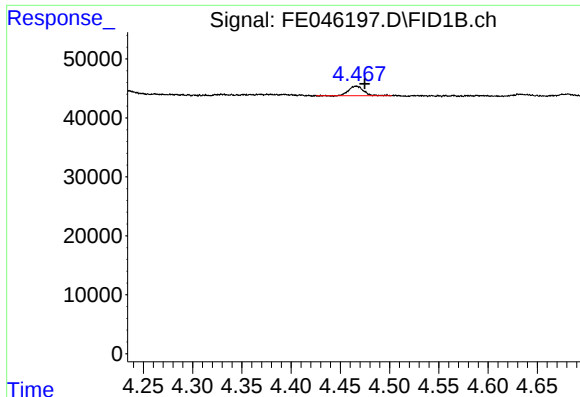
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Signal Info : 20M x 0.18mm x 0.18um

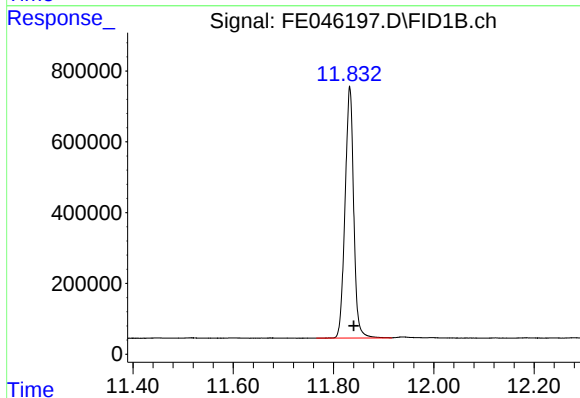




#2 n-Decane (C10)

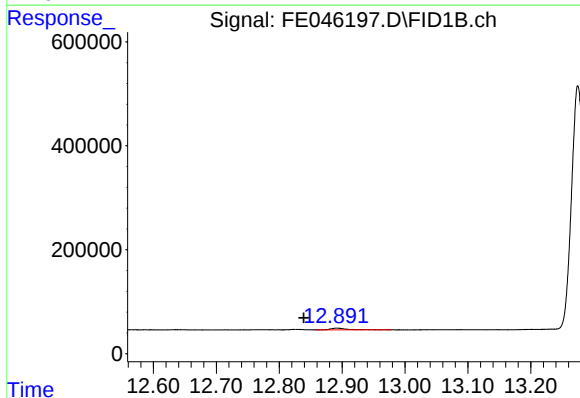
R.T.: 4.466 min
Delta R.T.: -0.008 min
Response: 17002
Conc: 0.11 ug/ml

Instrument :
FID_E
ClientSampleId :



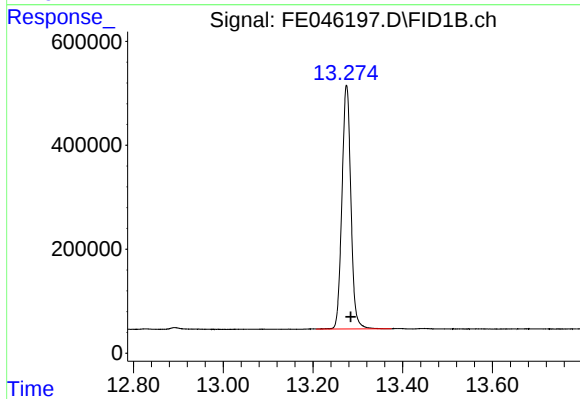
#9 ortho-Terphenyl (SURR)

R.T.: 11.833 min
Delta R.T.: -0.008 min
Response: 8502571
Conc: 46.79 ug/ml



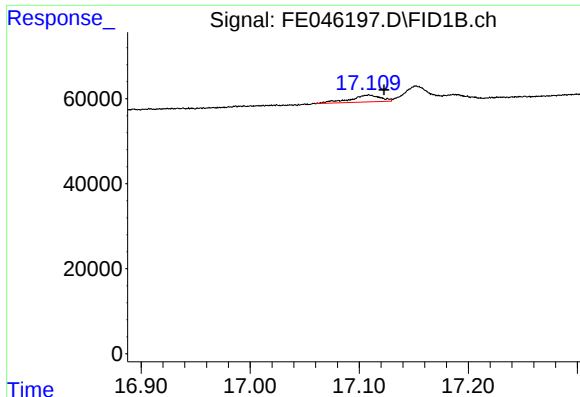
#10 n-Eicosane (C20)

R.T.: 12.892 min
Delta R.T.: 0.053 min
Response: 56438
Conc: 0.37 ug/ml



#12 1-chlorooctadecane (SURR)

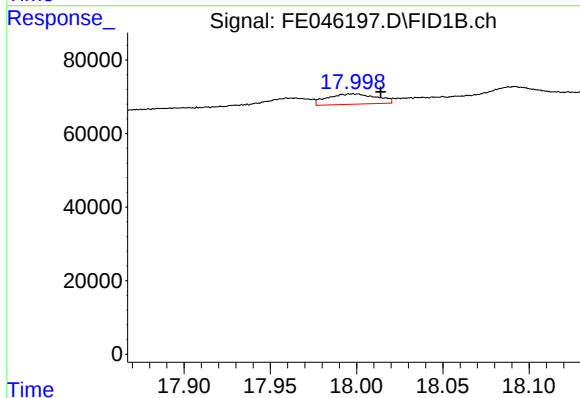
R.T.: 13.275 min
Delta R.T.: -0.009 min
Response: 6495795
Conc: 48.62 ug/ml



#16 n-Octacosane (C28)

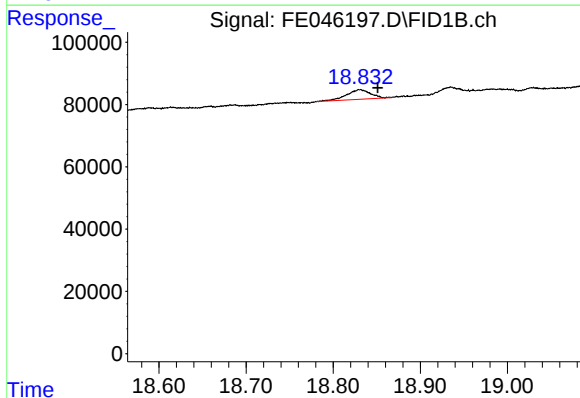
R.T.: 17.109 min
Delta R.T.: -0.014 min
Response: 31382
Conc: 0.22 ug/ml

Instrument :
FID_E
ClientSampleId :



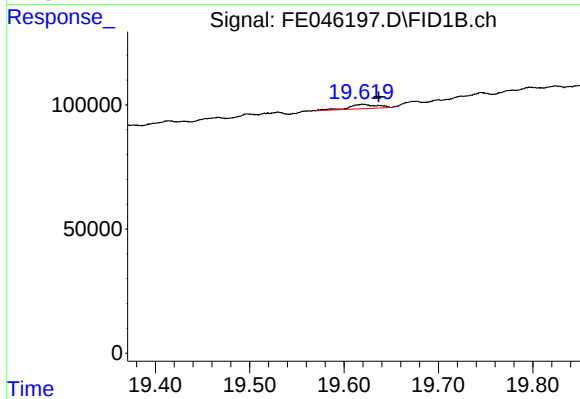
#17 n-Tricontane (C30)

R.T.: 17.998 min
Delta R.T.: -0.016 min
Response: 55625
Conc: 0.37 ug/ml



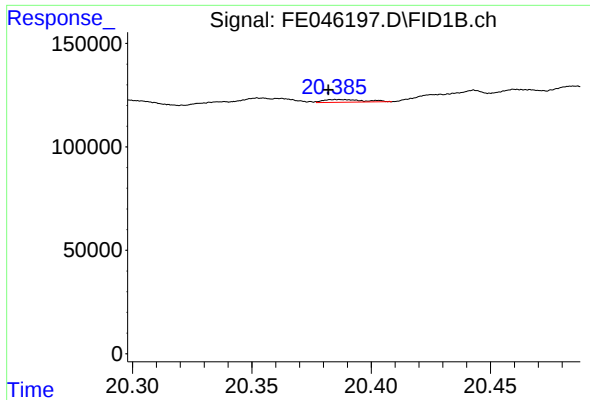
#18 n-Dotriacontane (C32)

R.T.: 18.831 min
Delta R.T.: -0.021 min
Response: 58922
Conc: 0.39 ug/ml



#19 n-Tetratriacontane (C34)

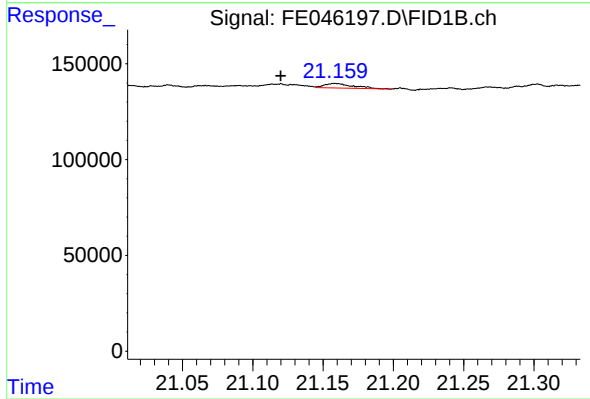
R.T.: 19.620 min
Delta R.T.: -0.017 min
Response: 37293
Conc: 0.26 ug/ml



#20 n-Hexatriacontane (C36)

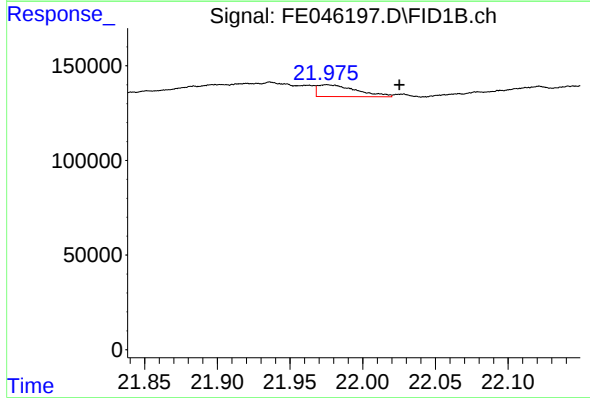
R.T.: 20.386 min
Delta R.T.: 0.004 min
Response: 15580
Conc: 0.11 ug/ml

Instrument :
FID_E
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 21.158 min
Delta R.T.: 0.039 min
Response: 33784
Conc: 0.23 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.975 min
Delta R.T.: -0.050 min
Response: 115664
Conc: 0.74 ug/ml