

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE040425AL\
 Data File : FE053199.D
 Signal(s) : FID1B.ch
 Acq On : 04 Apr 2025 18:15
 Operator : YP\AJ
 Sample : Q1712-06
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 04 23:56:44 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 032925.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 31 02:44:53 2025
 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)	11.892	5807676	35.655 ug/ml
Spiked Amount 50.000		Recovery =	71.31%
12) S 1-chlorooctadecane (S...	13.337	4555838	37.951 ug/ml
Spiked Amount 50.000		Recovery =	75.90%
Target Compounds			
2) T n-Decane (C10)	4.495	291151	1.856 ug/ml
10) T n-Eicosane (C20)	12.892	156934	1.101 ug/ml
11) T n-Heneicosane (C21)	13.511	356116	2.566 ug/ml
13) T n-Docosane (C22)	14.092	101081	0.738 ug/ml
14) T n-Tetracosane (C24)	15.175	574619	4.255 ug/ml
15) T n-Hexacosane (C26)	16.224	394866	2.960 ug/ml
16) T n-Octacosane (C28)	17.186	393279	2.980 ug/ml
17) T n-Tricontane (C30)	18.063	363611	2.683 ug/ml
18) T n-Dotriacontane (C32)	18.901	370245	2.751 ug/ml
19) T n-Tetratriacontane (C34)	19.686	604981	4.675 ug/ml
20) T n-Hexatriacontane (C36)	20.430	326457	2.748 ug/ml
21) T n-Octatriacontane (C38)	21.166	381456	3.319 ug/ml
22) T n-Tetracontane (C40)	22.091	427604	3.807 ug/ml

(f)=RT Delta > 1/2 Window

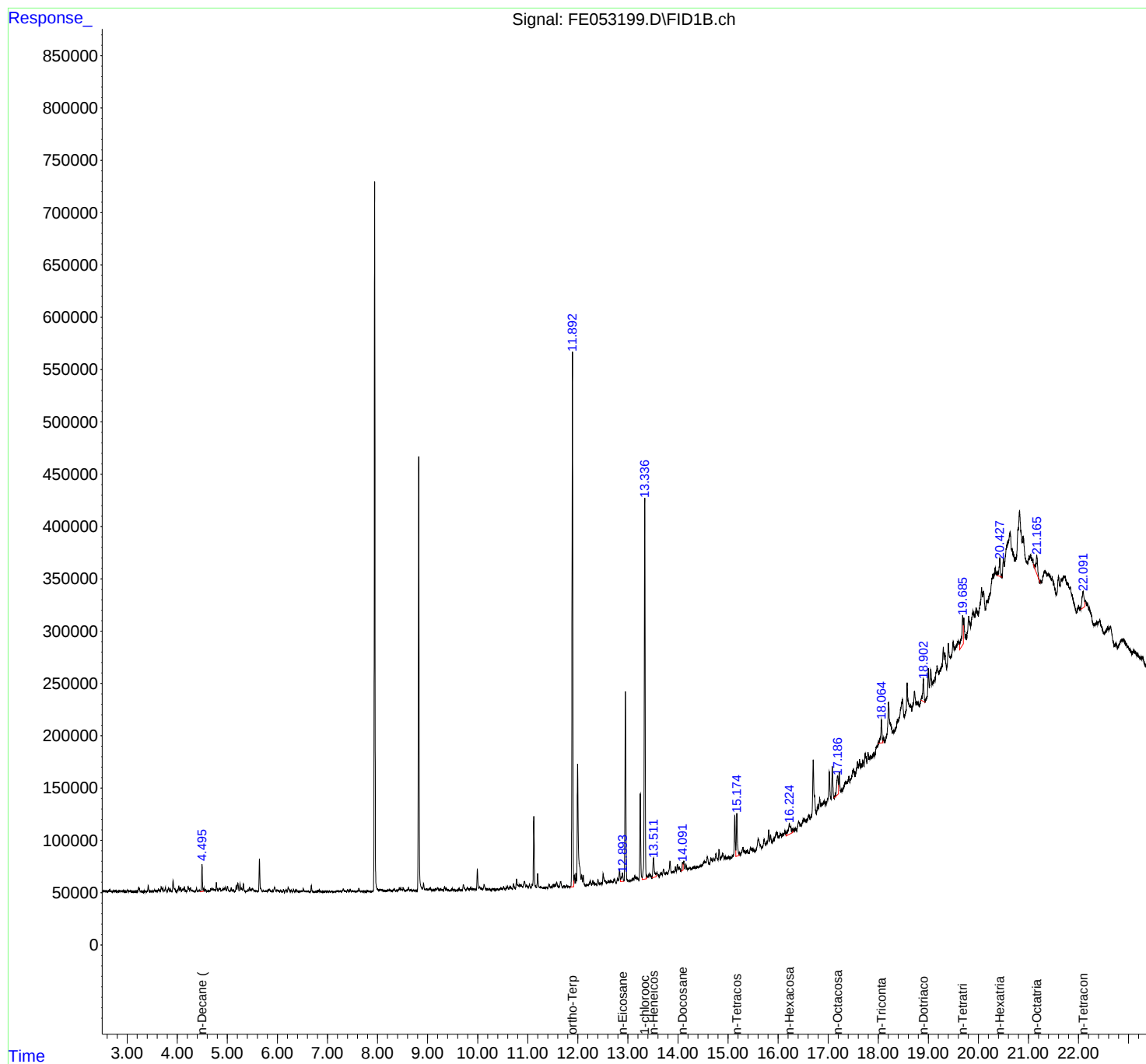
(m)=manual int.

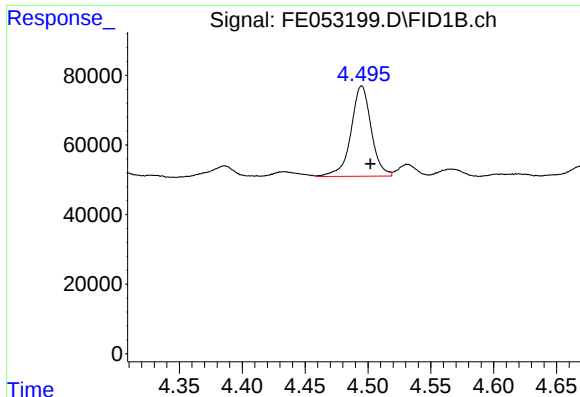
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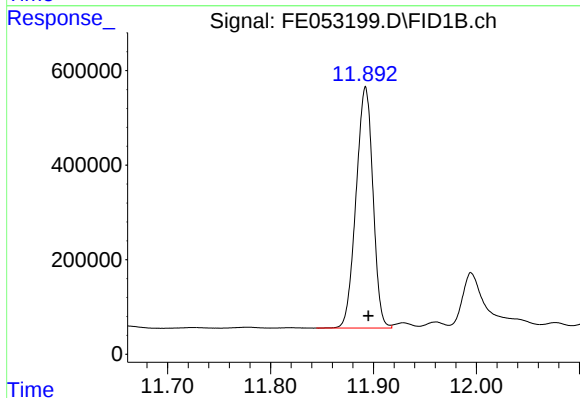




#2 n-Decane (C10)

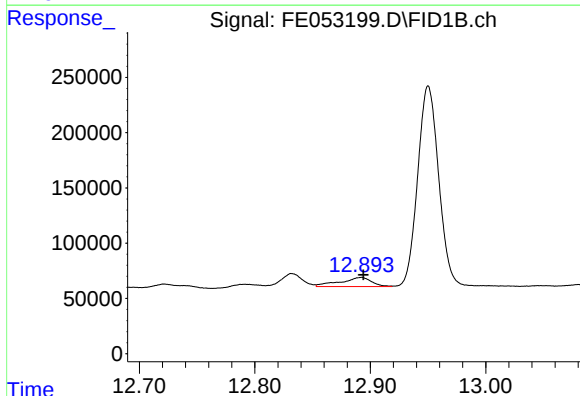
R.T.: 4.495 min
Delta R.T.: -0.007 min
Response: 291151
Conc: 1.86 ug/ml

Instrument :
FID_E
ClientSampleId :



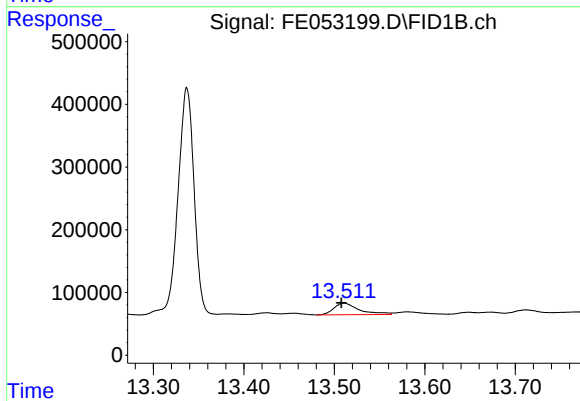
#9 ortho-Terphenyl (SURR)

R.T.: 11.892 min
Delta R.T.: -0.003 min
Response: 5807676
Conc: 35.66 ug/ml



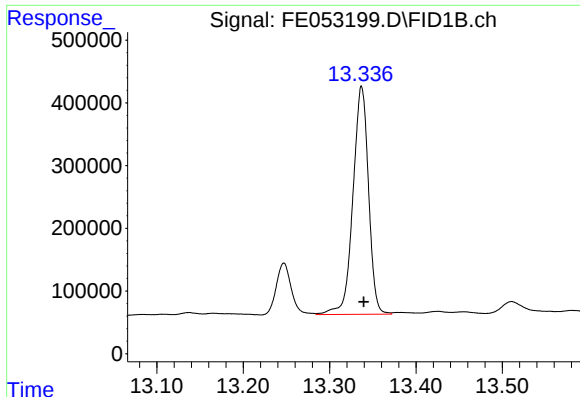
#10 n-Eicosane (C20)

R.T.: 12.892 min
Delta R.T.: -0.002 min
Response: 156934
Conc: 1.10 ug/ml



#11 n-Heneicosane (C21)

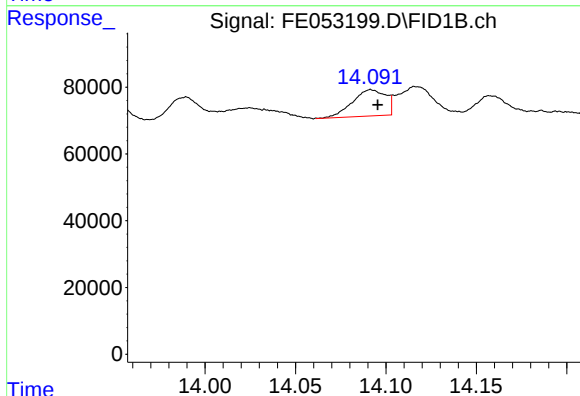
R.T.: 13.511 min
Delta R.T.: 0.003 min
Response: 356116
Conc: 2.57 ug/ml



#12 1-chlorooctadecane (SURR)

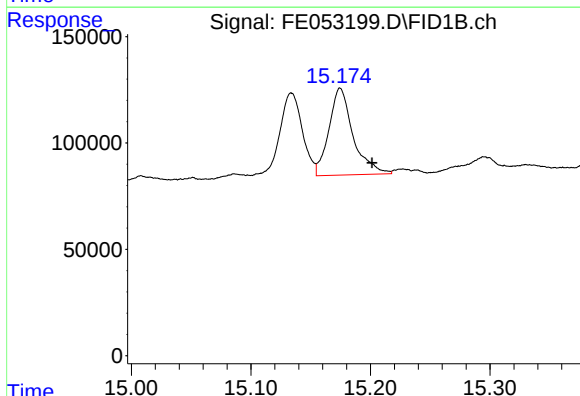
R.T.: 13.337 min
Delta R.T.: -0.003 min
Response: 4555838
Conc: 37.95 ug/ml

Instrument :
FID_E
ClientSampleId :



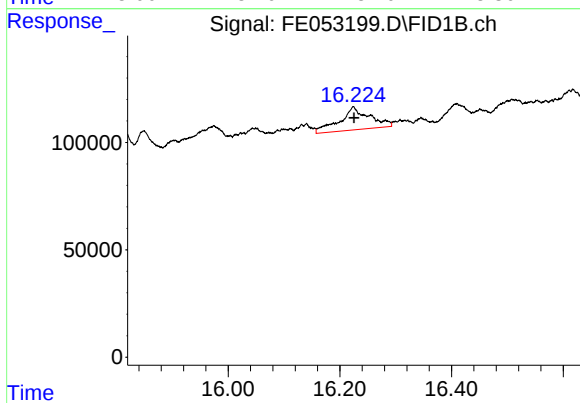
#13 n-Docosane (C22)

R.T.: 14.092 min
Delta R.T.: -0.003 min
Response: 101081
Conc: 0.74 ug/ml



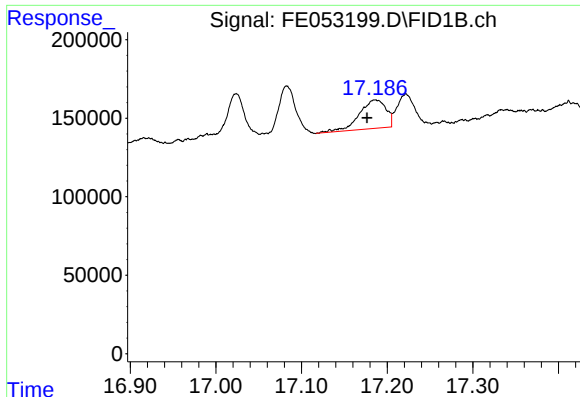
#14 n-Tetracosane (C24)

R.T.: 15.175 min
Delta R.T.: -0.027 min
Response: 574619
Conc: 4.25 ug/ml



#15 n-Hexacosane (C26)

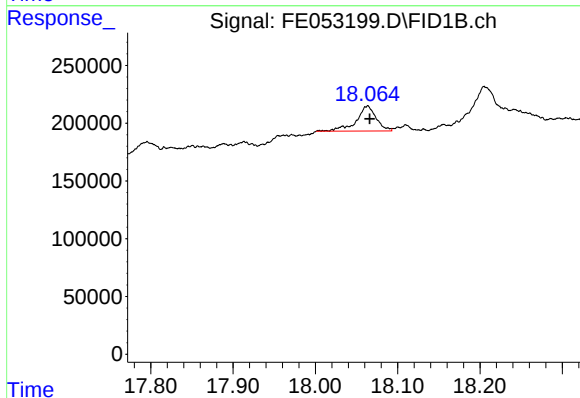
R.T.: 16.224 min
Delta R.T.: -0.001 min
Response: 394866
Conc: 2.96 ug/ml



#16 n-Octacosane (C28)

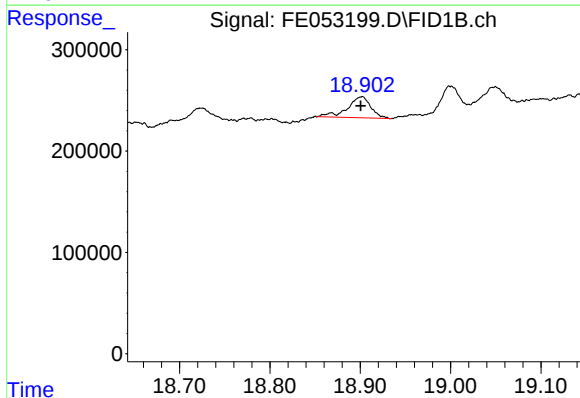
R.T.: 17.186 min
Delta R.T.: 0.010 min
Response: 393279
Conc: 2.98 ug/ml

Instrument :
FID_E
ClientSampleId :



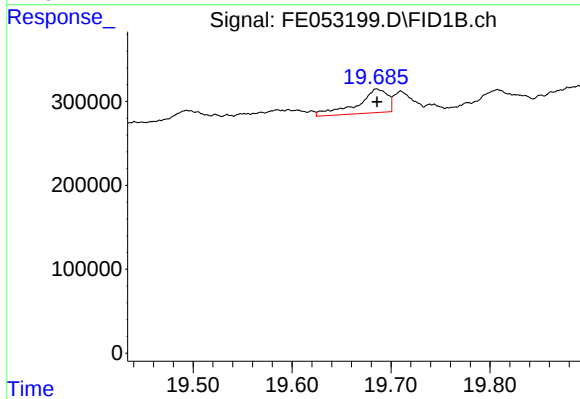
#17 n-Tricontane (C30)

R.T.: 18.063 min
Delta R.T.: -0.003 min
Response: 363611
Conc: 2.68 ug/ml



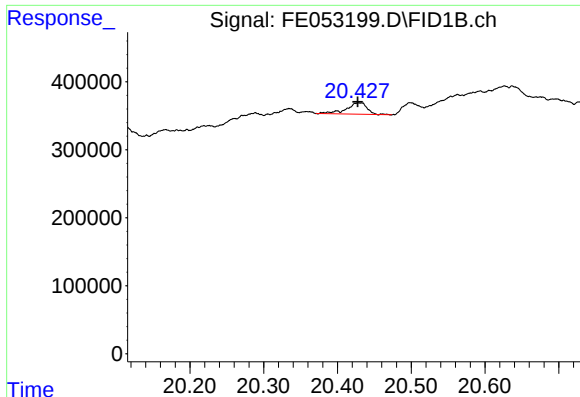
#18 n-Dotriacontane (C32)

R.T.: 18.901 min
Delta R.T.: 0.000 min
Response: 370245
Conc: 2.75 ug/ml



#19 n-Tetratriacontane (C34)

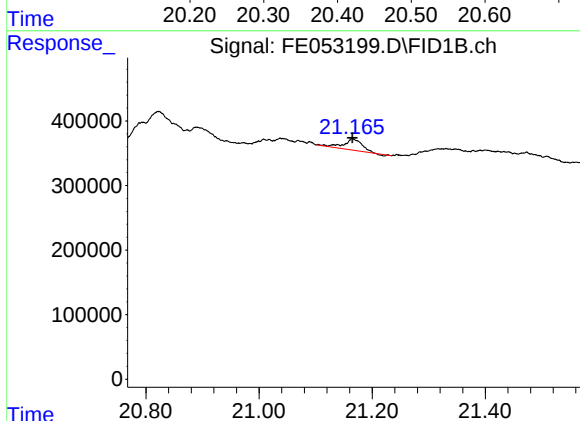
R.T.: 19.686 min
Delta R.T.: 0.000 min
Response: 604981
Conc: 4.68 ug/ml



#20 n-Hexatriacontane (C36)

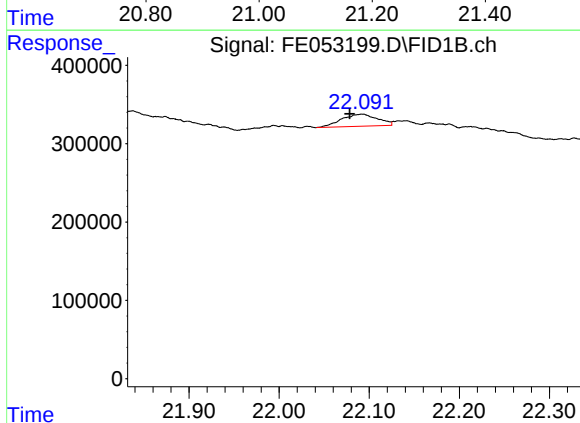
R.T.: 20.430 min
Delta R.T.: 0.002 min
Response: 326457
Conc: 2.75 ug/ml

Instrument :
FID_E
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 21.166 min
Delta R.T.: 0.000 min
Response: 381456
Conc: 3.32 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.091 min
Delta R.T.: 0.013 min
Response: 427604
Conc: 3.81 ug/ml