

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE072823AL\
 Data File : FE043610.D
 Signal(s) : FID1B.ch
 Acq On : 28 Jul 2023 21:54
 Operator : YP\AJ
 Sample : 03812-02
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 29 04:26:06 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 071323.M
 Quant Title : GC Extractables
 QLast Update : Thu Jul 13 03:02:53 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)	11.889	6404353	35.765 ug/ml
Spiked Amount 50.000		Recovery =	71.53%
12) S 1-chlorooctadecane (S...	13.327	4751818	36.164 ug/ml
Spiked Amount 50.000		Recovery =	72.33%
Target Compounds			
2) T n-Decane (C10)	4.528	162072	1.040 ug/ml
8) T n-Octadecane (C18)	11.597	235724	1.446 ug/ml
10) T n-Eicosane (C20)	12.896	255891	1.647 ug/ml
11) T n-Heneicosane (C21)	13.494	214758	1.418 ug/ml
13) T n-Docosane (C22)	14.081	140595	0.941 ug/ml
14) T n-Tetracosane (C24)	15.170	585111	3.984 ug/ml
16) T n-Octacosane (C28)	17.176	172114	1.223 ug/ml
17) T n-Tricontane (C30)	18.035	226686	1.539 ug/ml
18) T n-Dotriacontane (C32)	18.865	351676	2.373 ug/ml
19) T n-Tetratriacontane (C34)	19.715	621240	4.305 ug/ml

(f)=RT Delta > 1/2 Window

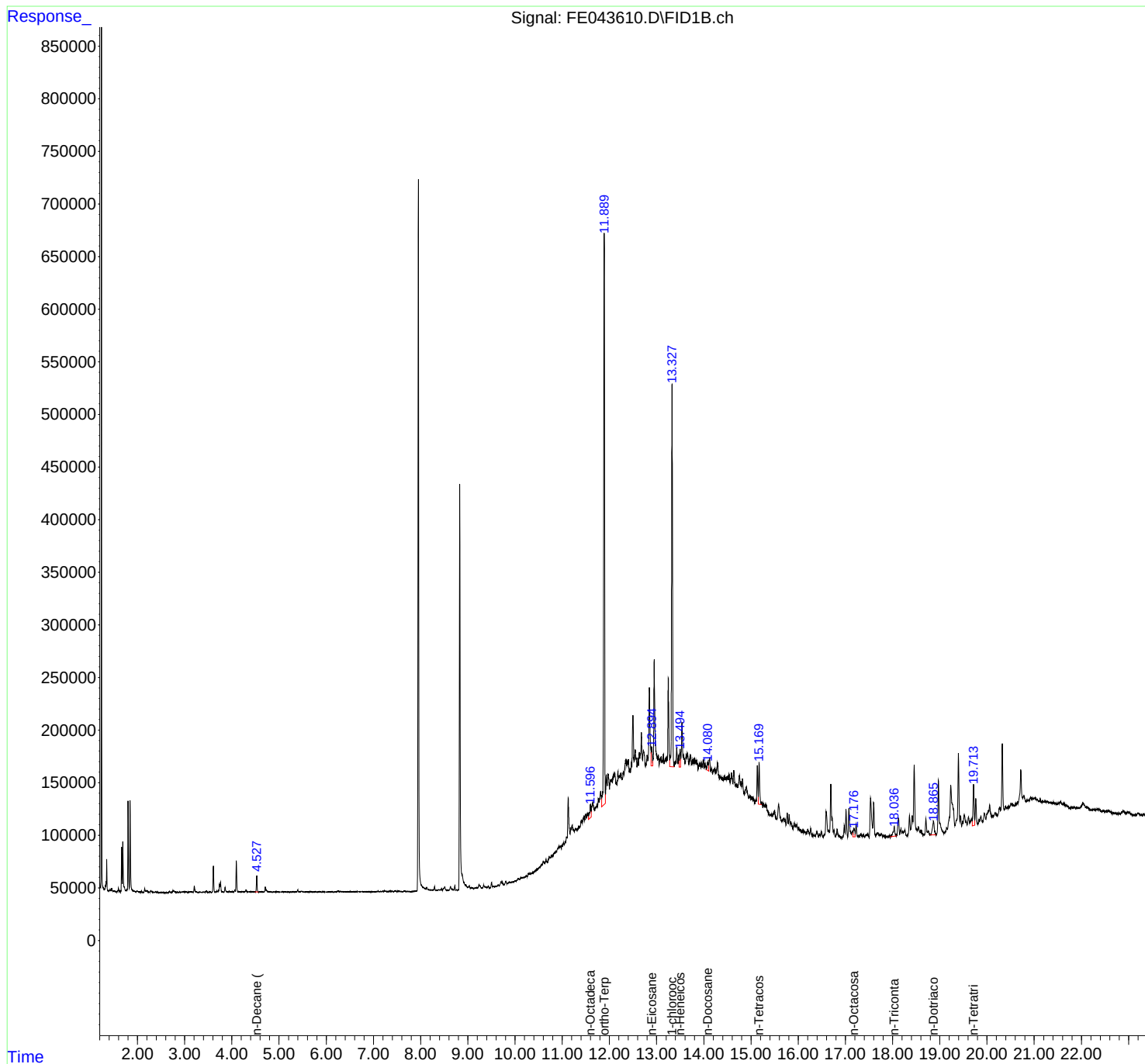
(m)=manual int.

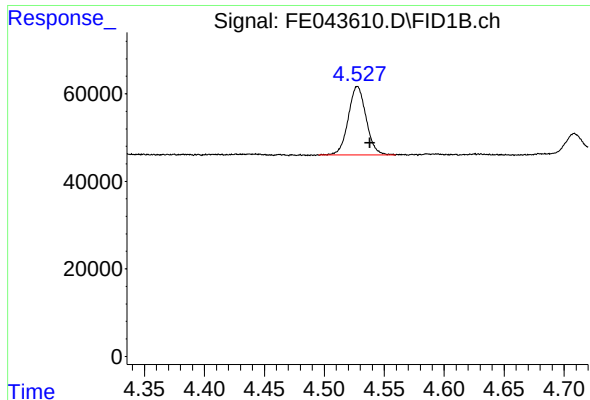
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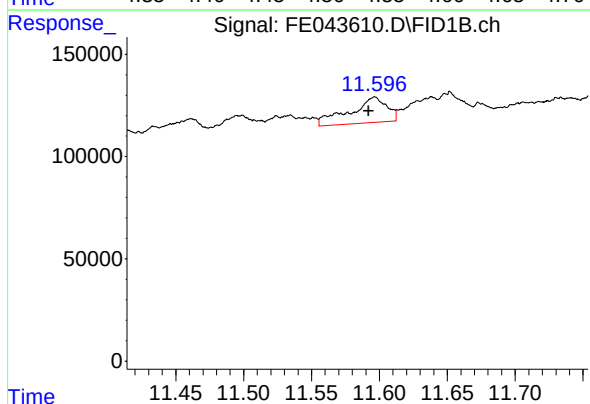




#2 n-Decane (C10)

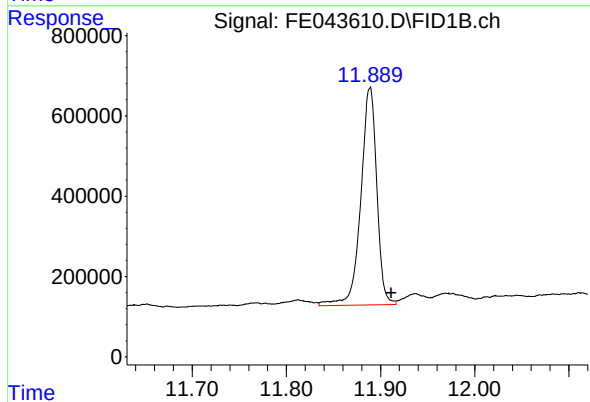
R.T.: 4.528 min
Delta R.T.: -0.010 min
Response: 162072
Conc: 1.04 ug/ml

Instrument :
FID_E
ClientSampleId :



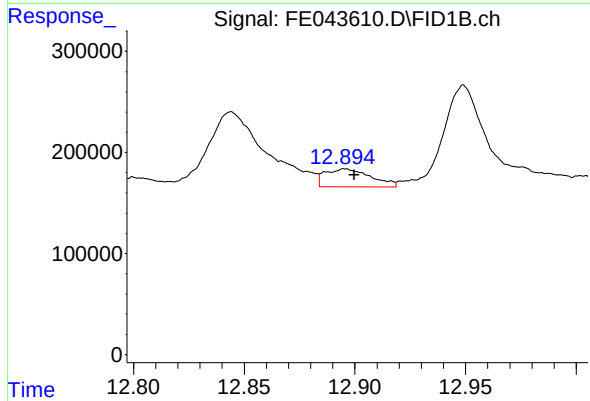
#8 n-Octadecane (C18)

R.T.: 11.597 min
Delta R.T.: 0.004 min
Response: 235724
Conc: 1.45 ug/ml



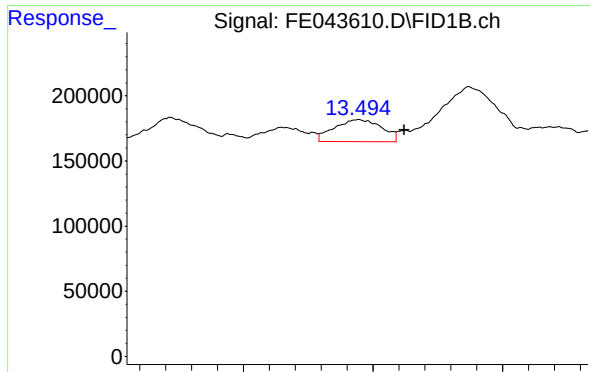
#9 ortho-Terphenyl (SURR)

R.T.: 11.889 min
Delta R.T.: -0.023 min
Response: 6404353
Conc: 35.77 ug/ml



#10 n-Eicosane (C20)

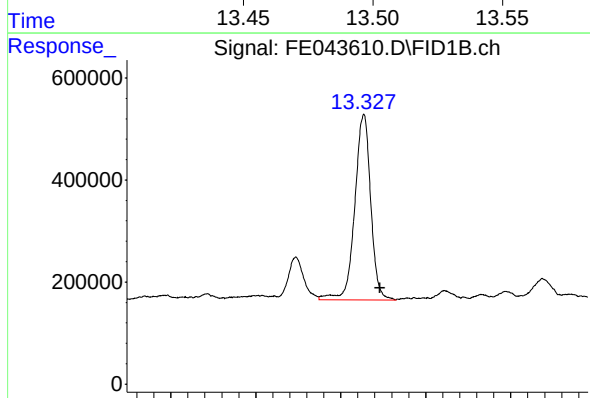
R.T.: 12.896 min
Delta R.T.: -0.004 min
Response: 255891
Conc: 1.65 ug/ml



#11 n-Heneicosane (C21)

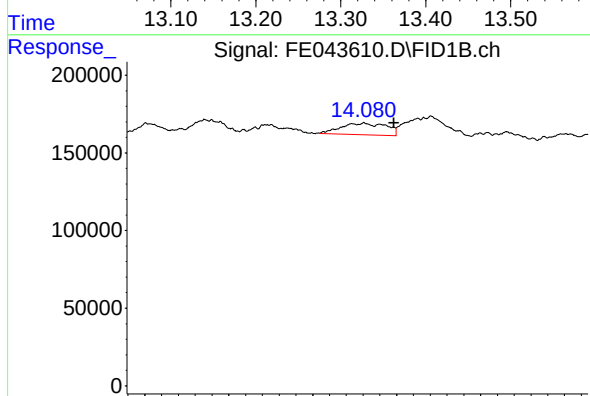
R.T.: 13.494 min
Delta R.T.: -0.018 min
Response: 214758
Conc: 1.42 ug/ml

Instrument :
FID_E
ClientSampleId :



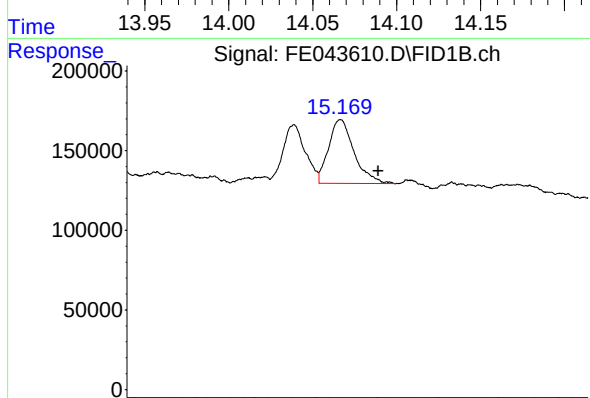
#12 1-chlorooctadecane (SURR)

R.T.: 13.327 min
Delta R.T.: -0.019 min
Response: 4751818
Conc: 36.16 ug/ml



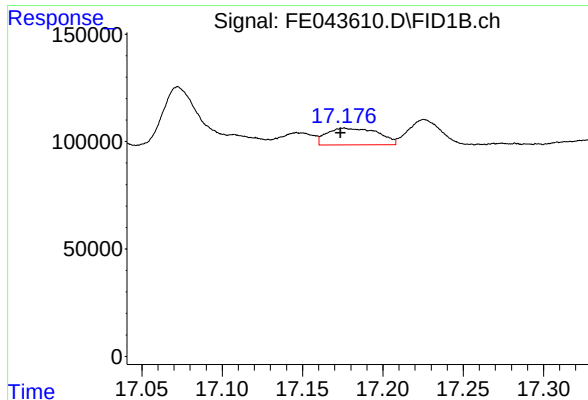
#13 n-Docosane (C22)

R.T.: 14.081 min
Delta R.T.: -0.018 min
Response: 140595
Conc: 0.94 ug/ml



#14 n-Tetracosane (C24)

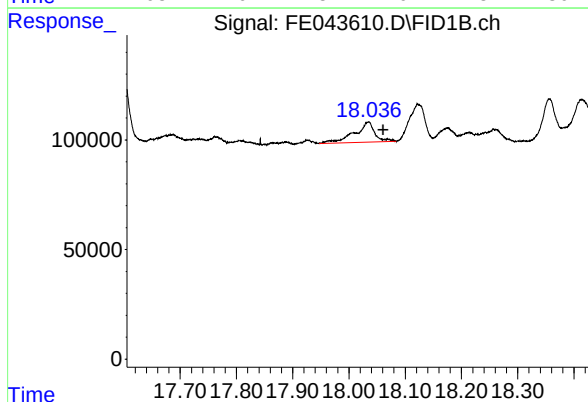
R.T.: 15.170 min
Delta R.T.: -0.031 min
Response: 585111
Conc: 3.98 ug/ml



#16 n-Octacosane (C28)

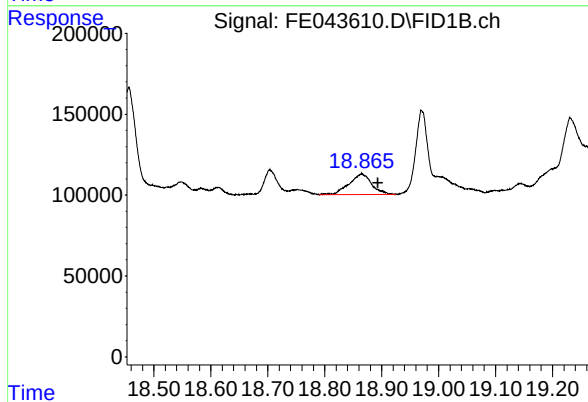
R.T.: 17.176 min
Delta R.T.: 0.002 min
Response: 172114
Conc: 1.22 ug/ml

Instrument :
FID_E
ClientSampleId :



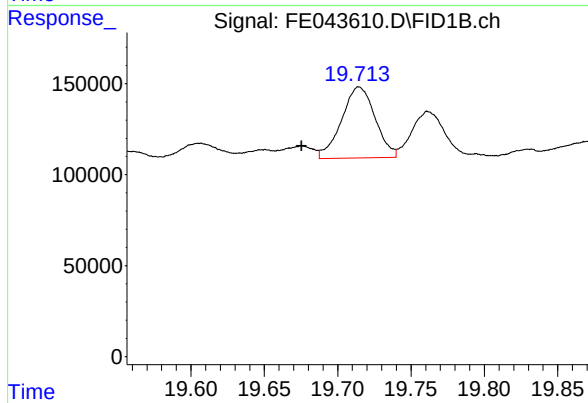
#17 n-Tricontane (C30)

R.T.: 18.035 min
Delta R.T.: -0.026 min
Response: 226686
Conc: 1.54 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.865 min
Delta R.T.: -0.028 min
Response: 351676
Conc: 2.37 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.715 min
Delta R.T.: 0.039 min
Response: 621240
Conc: 4.30 ug/ml