

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091323AL\
 Data File : FE044242.D
 Signal(s) : FID1B.ch
 Acq On : 13 Sep 2023 09:12
 Operator : YP\AJ
 Sample : 04395-02DL 5X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 13 11:11:14 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 083023.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 31 03:37:37 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)	11.932	1037591	5.477 ug/ml
Spiked Amount 50.000		Recovery =	10.95%
12) S 1-chlorooctadecane (S...	13.370	787264	5.699 ug/ml
Spiked Amount 50.000		Recovery =	11.40%
Target Compounds			
13) T n-Docosane (C22)	14.126	95676	0.599 ug/ml
14) T n-Tetracosane (C24)	15.230	120428	0.770 ug/ml
15) T n-Hexacosane (C26)	16.252	105100	0.697 ug/ml
16) T n-Octacosane (C28)	17.203	155228	1.076 ug/ml
17) T n-Tricontane (C30)	18.091	229457	1.579 ug/ml
18) T n-Dotriacontane (C32)	18.925	271736	1.908 ug/ml
19) T n-Tetratriacontane (C34)	19.711	221346	1.582 ug/ml
20) T n-Hexatriacontane (C36)	20.459	364481	2.659 ug/ml
21) T n-Octatriacontane (C38)	21.236	254846	1.836 ug/ml

(f)=RT Delta > 1/2 Window

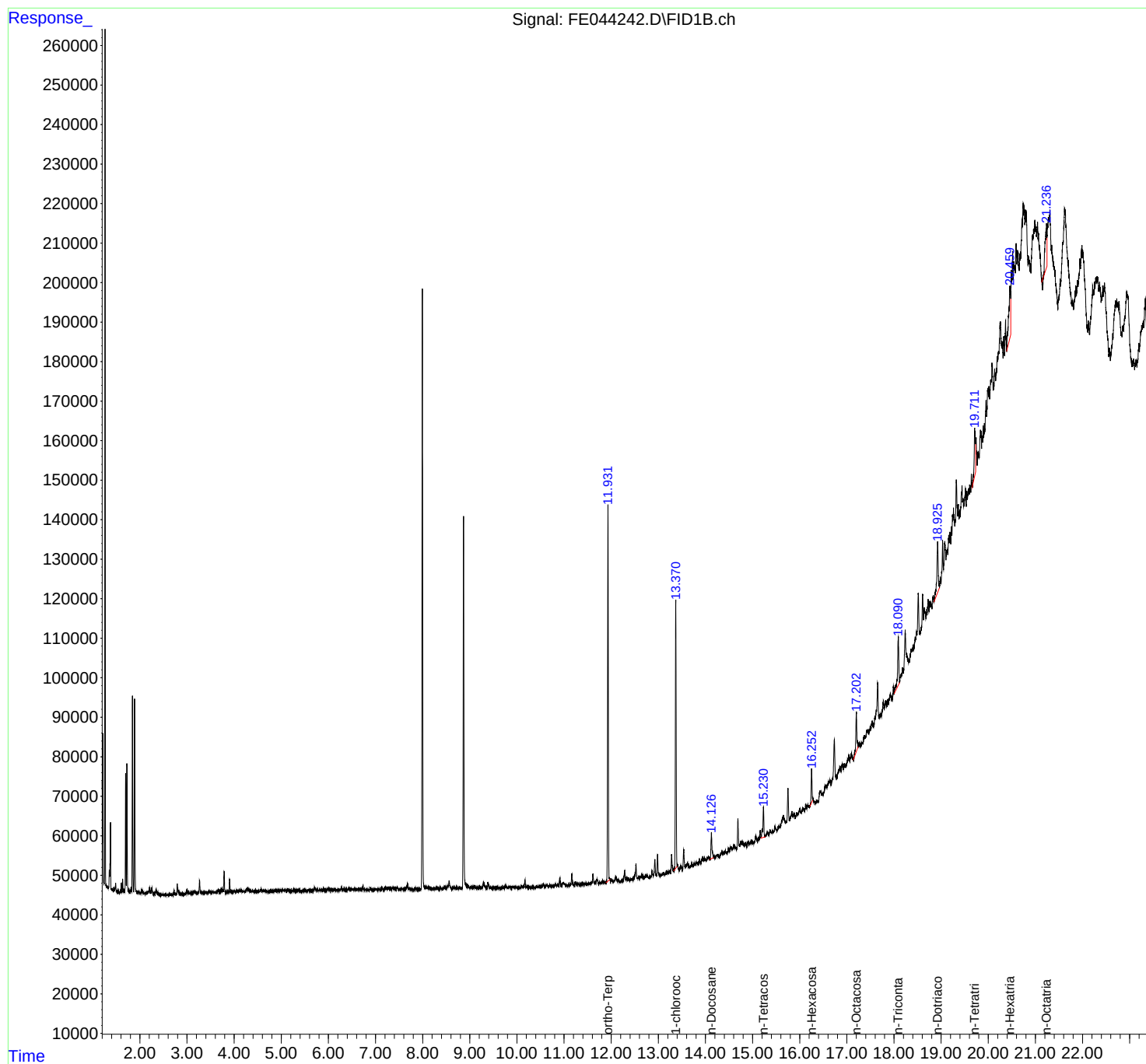
(m)=manual int.

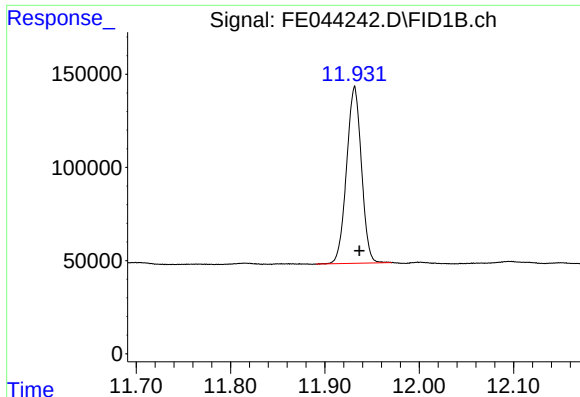
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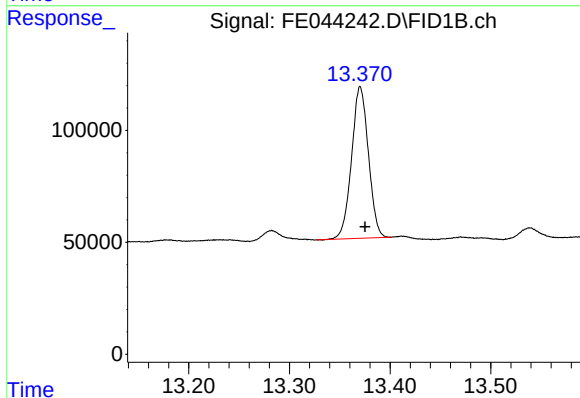




#9 ortho-Terphenyl (SURR)

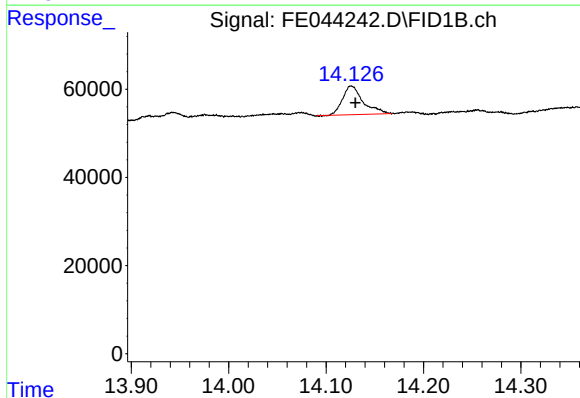
R.T.: 11.932 min
Delta R.T.: -0.005 min
Response: 1037591
Conc: 5.48 ug/ml

Instrument :
FID_E
ClientSampleId :



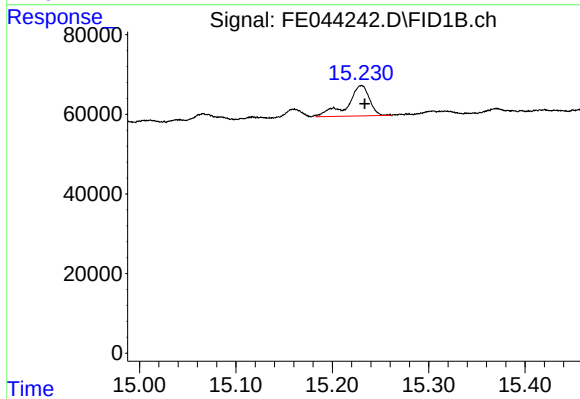
#12 1-chlorooctadecane (SURR)

R.T.: 13.370 min
Delta R.T.: -0.005 min
Response: 787264
Conc: 5.70 ug/ml



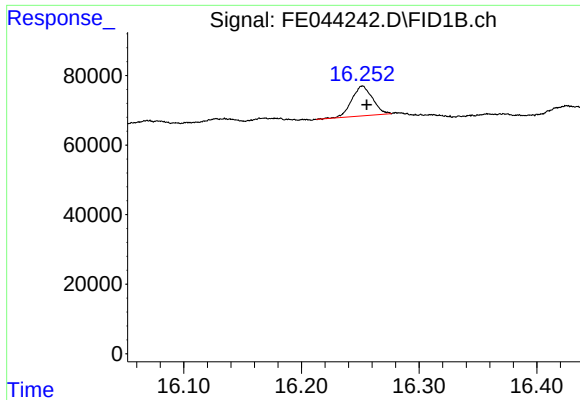
#13 n-Docosane (C22)

R.T.: 14.126 min
Delta R.T.: -0.004 min
Response: 95676
Conc: 0.60 ug/ml



#14 n-Tetracosane (C24)

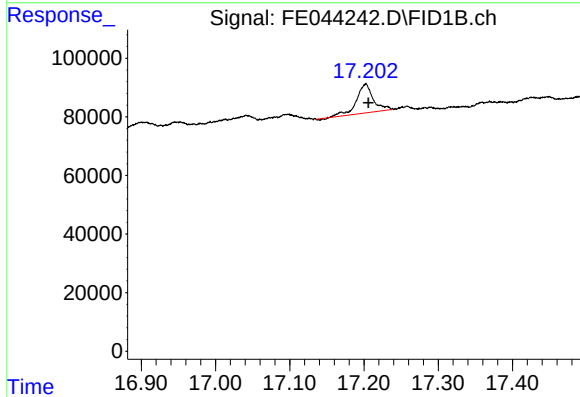
R.T.: 15.230 min
Delta R.T.: -0.003 min
Response: 120428
Conc: 0.77 ug/ml



#15 n-Hexacosane (C26)

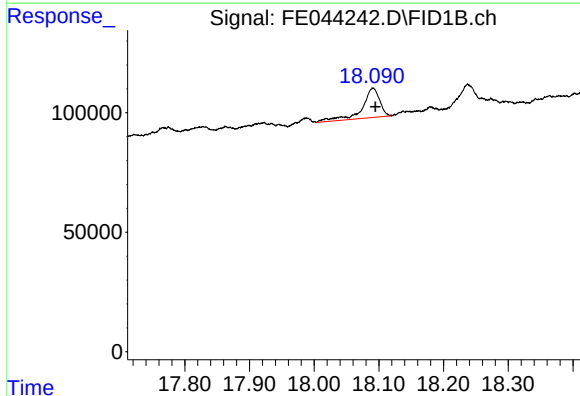
R.T.: 16.252 min
Delta R.T.: -0.004 min
Response: 105100
Conc: 0.70 ug/ml

Instrument :
FID_E
ClientSampleId :



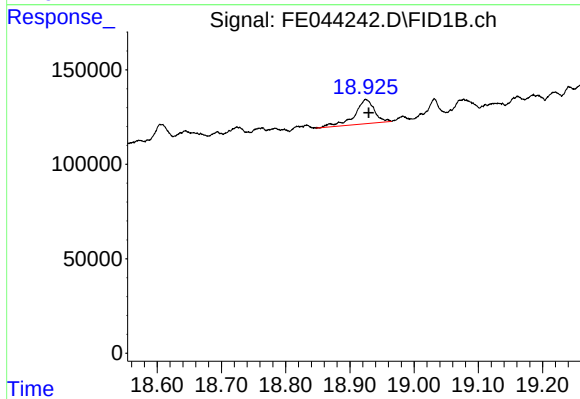
#16 n-Octacosane (C28)

R.T.: 17.203 min
Delta R.T.: -0.003 min
Response: 155228
Conc: 1.08 ug/ml



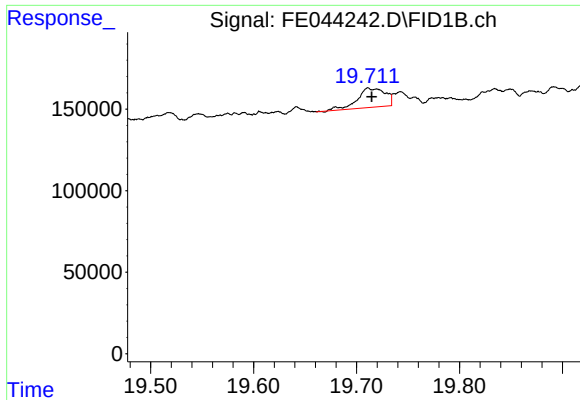
#17 n-Tricontane (C30)

R.T.: 18.091 min
Delta R.T.: -0.004 min
Response: 229457
Conc: 1.58 ug/ml



#18 n-Dotriacontane (C32)

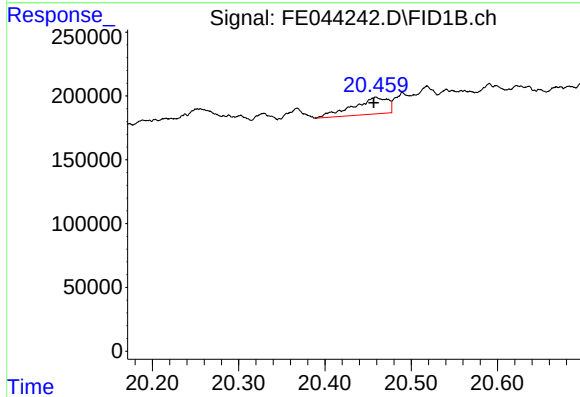
R.T.: 18.925 min
Delta R.T.: -0.005 min
Response: 271736
Conc: 1.91 ug/ml



#19 n-Tetratriacontane (C34)

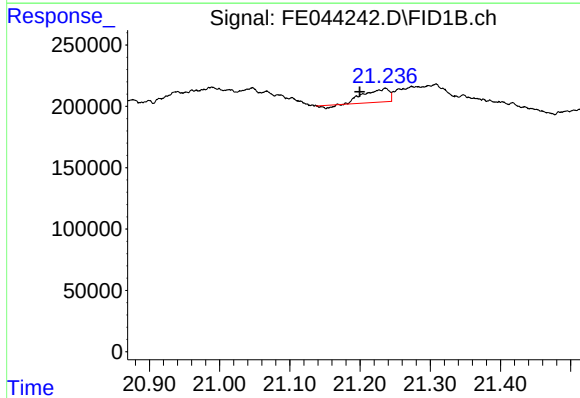
R.T.: 19.711 min
Delta R.T.: -0.003 min
Response: 221346
Conc: 1.58 ug/ml

Instrument :
FID_E
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.459 min
Delta R.T.: 0.002 min
Response: 364481
Conc: 2.66 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.236 min
Delta R.T.: 0.036 min
Response: 254846
Conc: 1.84 ug/ml