

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032323AL\
 Data File : FE040963.D
 Signal(s) : FID1B.ch
 Acq On : 23 Mar 2023 07:50
 Operator : YP\AJ
 Sample : MECL2
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 24 02:53:12 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 022823.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 28 03:05:09 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)	11.931f	119285	0.639 ug/ml
Spiked Amount 50.000		Recovery =	1.28%
12) S 1-chlorooctadecane (S...	13.363	51849	0.350 ug/ml
Spiked Amount 50.000		Recovery =	0.70%
Target Compounds			
10) T n-Eicosane (C20)	12.893	26282	0.155 ug/ml
11) T n-Heneicosane (C21)	13.468	68365	0.399 ug/ml
13) T n-Docosane (C22)	14.056	57051	0.333 ug/ml
14) T n-Tetracosane (C24)	15.138	252238	1.463 ug/ml
15) T n-Hexacosane (C26)	16.185	40067	0.236 ug/ml
16) T n-Octacosane (C28)	17.135	43207	0.258 ug/ml
17) T n-Tricontane (C30)	18.023	39283	0.241 ug/ml
18) T n-Dotriacontane (C32)	18.876	206436	1.206 ug/ml
20) T n-Hexatriacontane (C36)	20.429	120973	0.833 ug/ml
22) T n-Tetracontane (C40)	22.052	152290	0.986 ug/ml

(f)=RT Delta > 1/2 Window

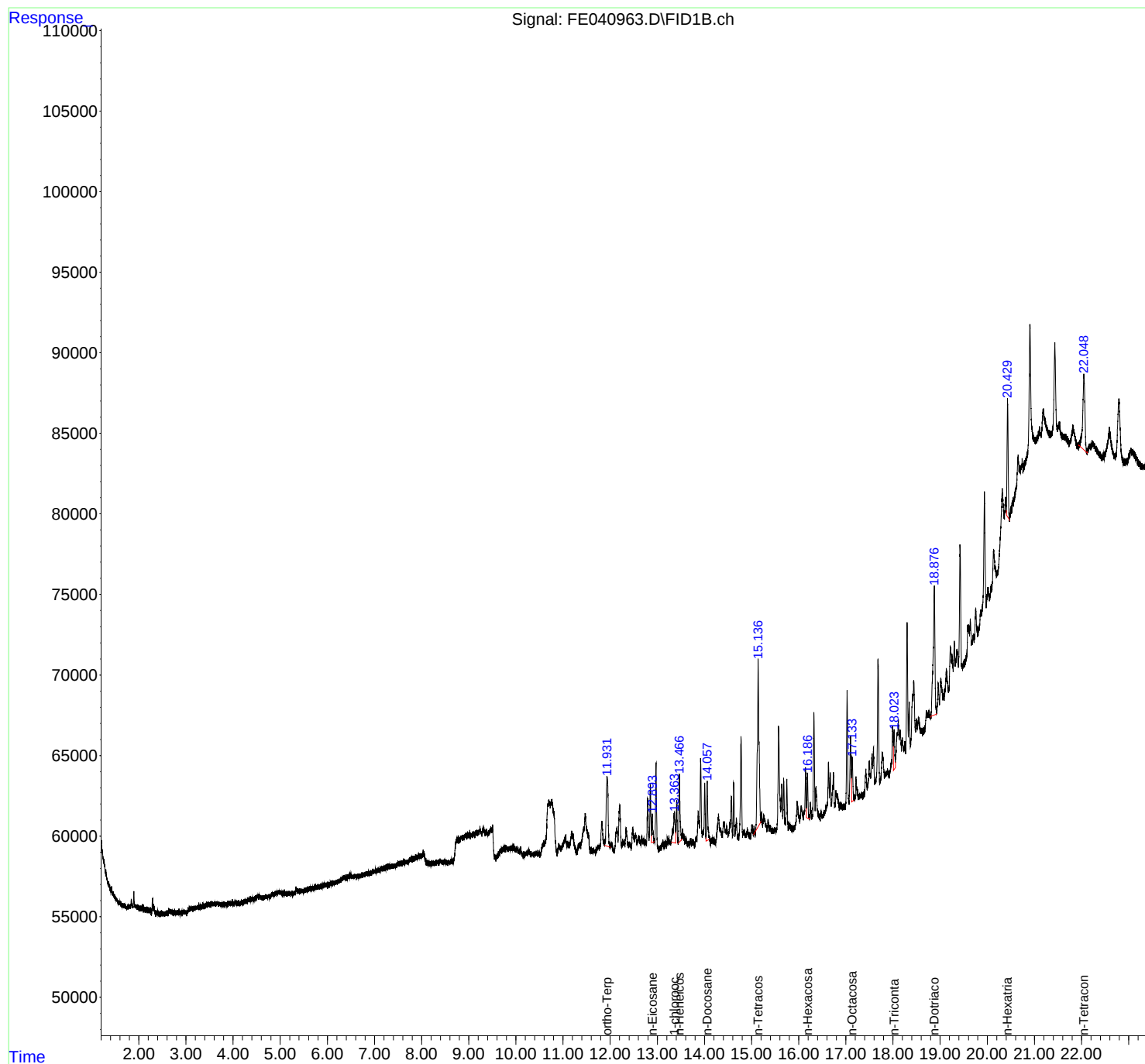
(m)=manual int.

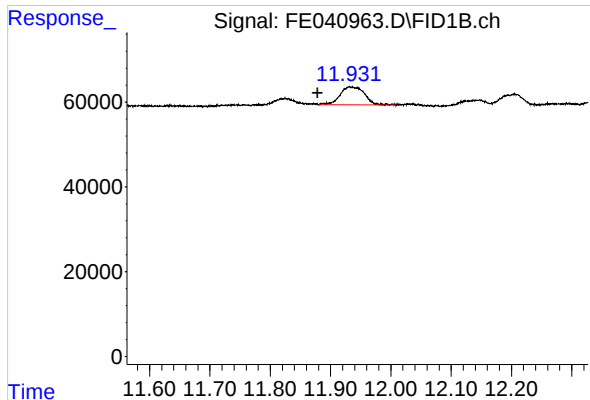
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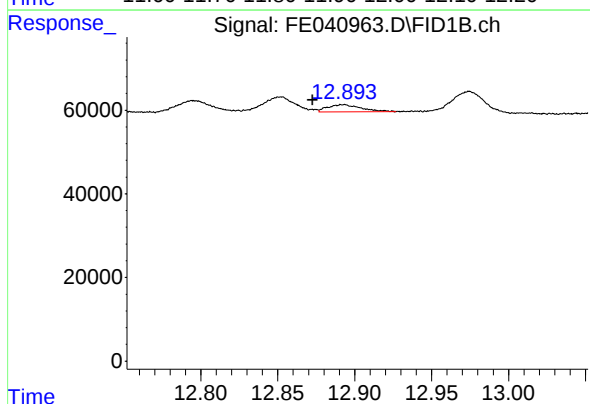




#9 ortho-Terphenyl (SURR)

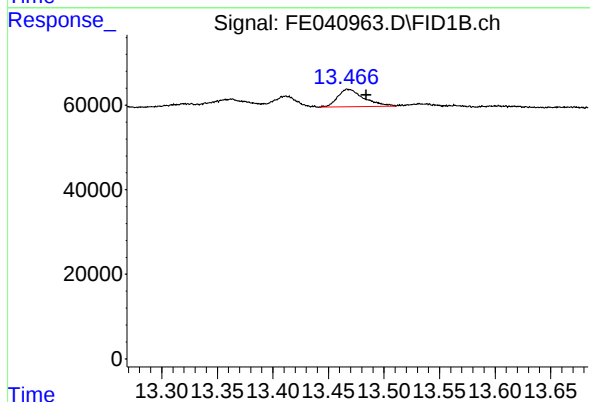
R.T.: 11.931 min
Delta R.T.: 0.052 min
Response: 119285
Conc: 0.64 ug/ml

Instrument :
FID_E
ClientSampleId :



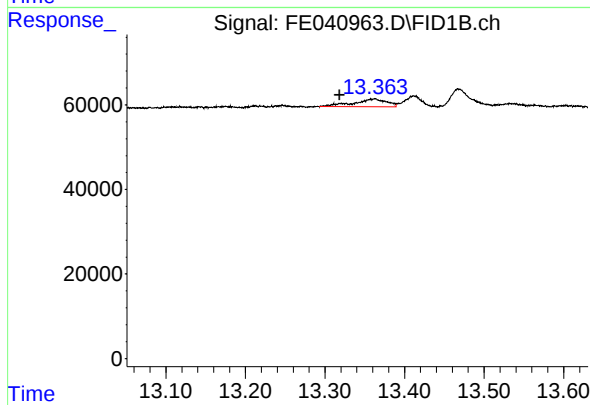
#10 n-Eicosane (C20)

R.T.: 12.893 min
Delta R.T.: 0.020 min
Response: 26282
Conc: 0.16 ug/ml



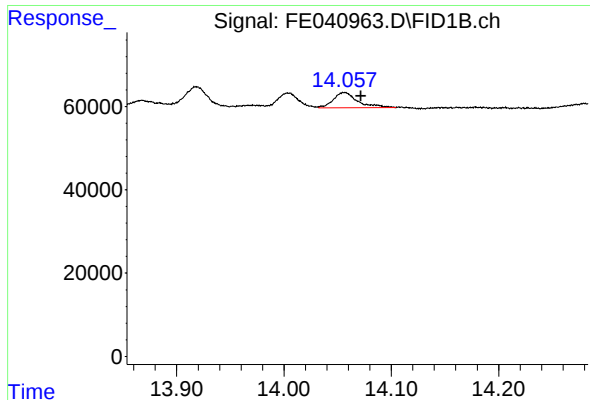
#11 n-Heneicosane (C21)

R.T.: 13.468 min
Delta R.T.: -0.017 min
Response: 68365
Conc: 0.40 ug/ml



#12 1-chlorooctadecane (SURR)

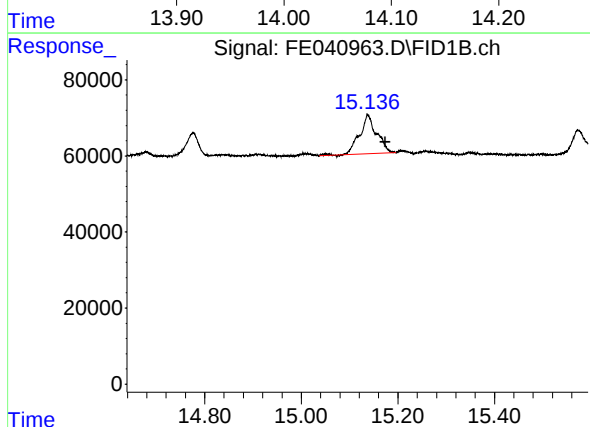
R.T.: 13.363 min
Delta R.T.: 0.045 min
Response: 51849
Conc: 0.35 ug/ml



#13 n-Docosane (C22)

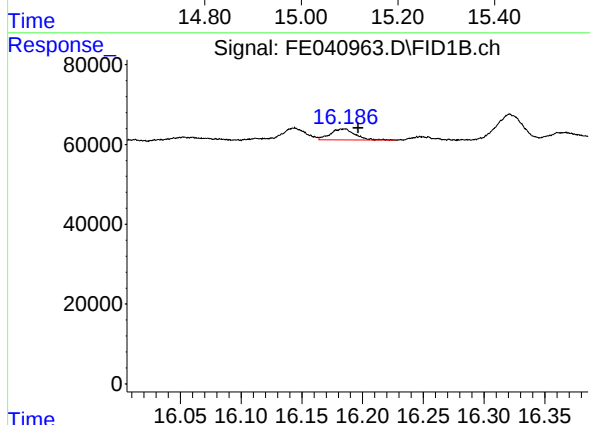
R.T.: 14.056 min
Delta R.T.: -0.015 min
Response: 57051
Conc: 0.33 ug/ml

Instrument :
FID_E
ClientSampleId :



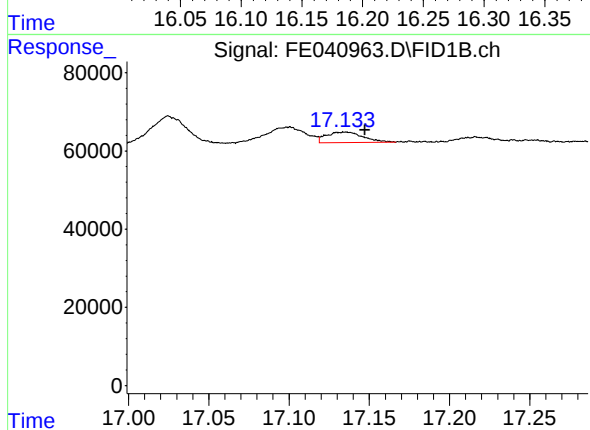
#14 n-Tetracosane (C24)

R.T.: 15.138 min
Delta R.T.: -0.037 min
Response: 252238
Conc: 1.46 ug/ml



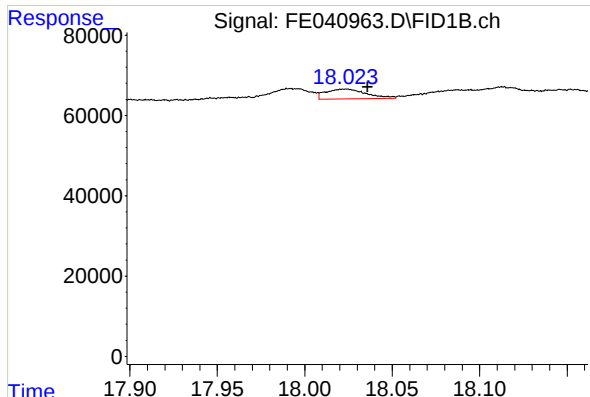
#15 n-Hexacosane (C26)

R.T.: 16.185 min
Delta R.T.: -0.012 min
Response: 40067
Conc: 0.24 ug/ml



#16 n-Octacosane (C28)

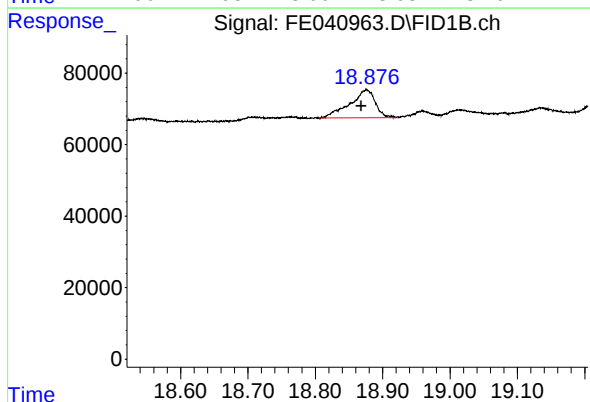
R.T.: 17.135 min
Delta R.T.: -0.012 min
Response: 43207
Conc: 0.26 ug/ml



#17 n-Tricontane (C30)

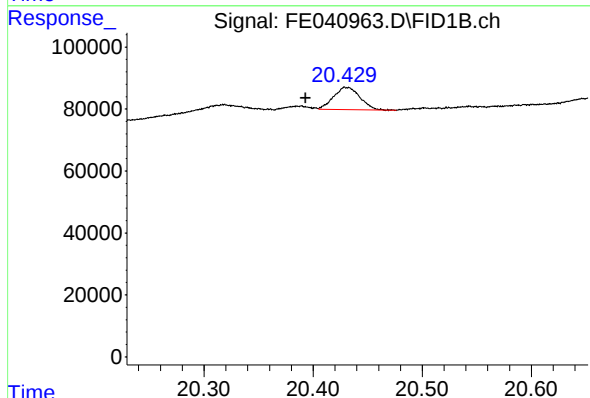
R.T.: 18.023 min
Delta R.T.: -0.012 min
Response: 39283
Conc: 0.24 ug/ml

Instrument :
FID_E
ClientSampleId :



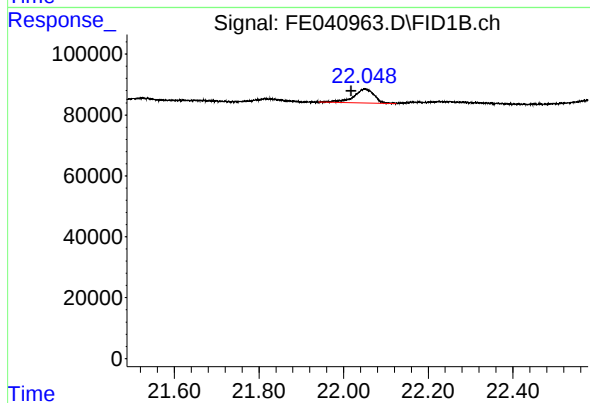
#18 n-Dotriacontane (C32)

R.T.: 18.876 min
Delta R.T.: 0.008 min
Response: 206436
Conc: 1.21 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.429 min
Delta R.T.: 0.036 min
Response: 120973
Conc: 0.83 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.052 min
Delta R.T.: 0.033 min
Response: 152290
Conc: 0.99 ug/ml