

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE020723AL\
 Data File : FE040241.D
 Signal(s) : FID1B.ch
 Acq On : 08 Feb 2023 00:05
 Operator : YP\AJ
 Sample : 01462-24
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 08 01:28:23 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 020223.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 02 04:52:48 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)	11.894	3332142	20.586 ug/ml
Spiked Amount 50.000		Recovery =	41.17%
12) S 1-chlorooctadecane (S...	13.335	6349174	51.193 ug/ml
Spiked Amount 50.000		Recovery =	102.39%
Target Compounds			
4) T n-Dodecane (C12)	6.705	40350	0.300 ug/ml
6) T n-Tetradecane (C14)	8.529	38308	0.278 ug/ml
8) T n-Octadecane (C18)	11.580	82932	0.558 ug/ml
10) T n-Eicosane (C20)	12.888	57076	0.388 ug/ml
13) T n-Docosane (C22)	14.087	53743	0.363 ug/ml
14) T n-Tetracosane (C24)	15.190	70139	0.462 ug/ml
15) T n-Hexacosane (C26)	16.212	87642	0.591 ug/ml
16) T n-Octacosane (C28)	17.161	83238	0.555 ug/ml
17) T n-Tricontane (C30)	18.050	68944	0.467 ug/ml
18) T n-Dotriacontane (C32)	18.884	57130	0.390 ug/ml

(f)=RT Delta > 1/2 Window

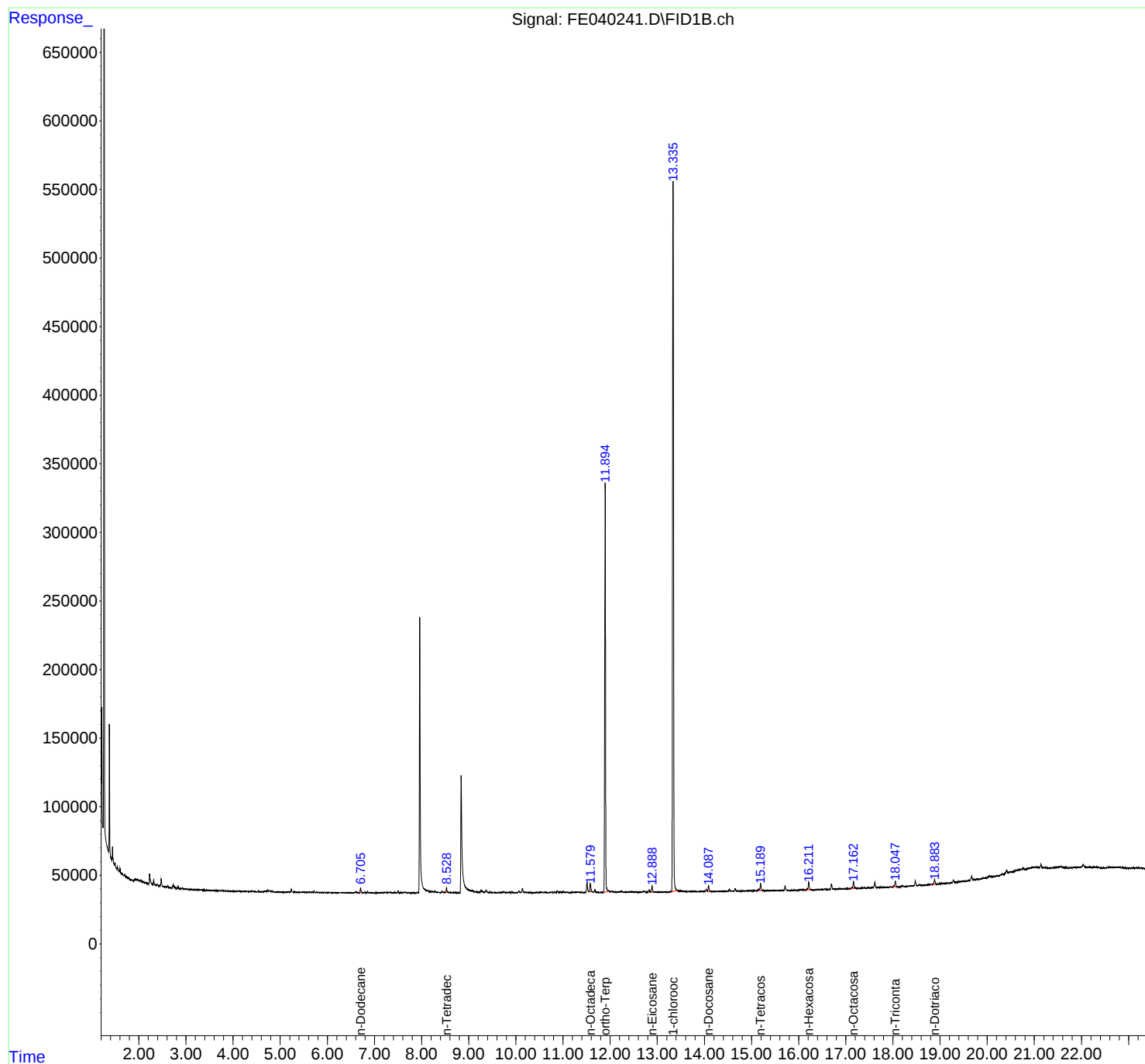
(m)=manual int.

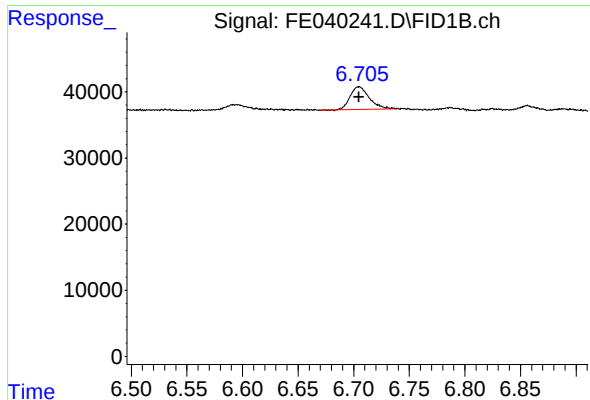
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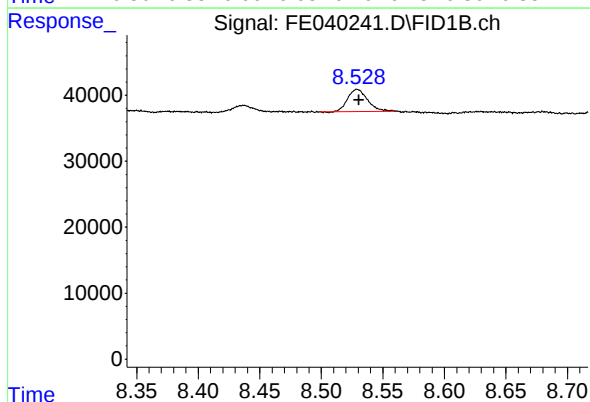
#4 n-Dodecane (C12)

R.T.: 6.705 min
Delta R.T.: 0.000 min
Response: 40350
Conc: 0.30 ug/ml

Instrument :

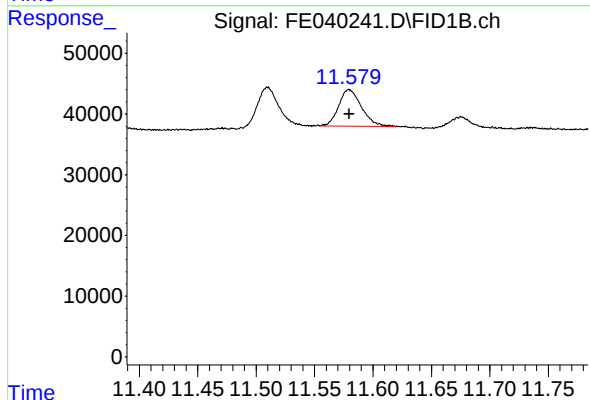
FID_E

ClientSampleId :



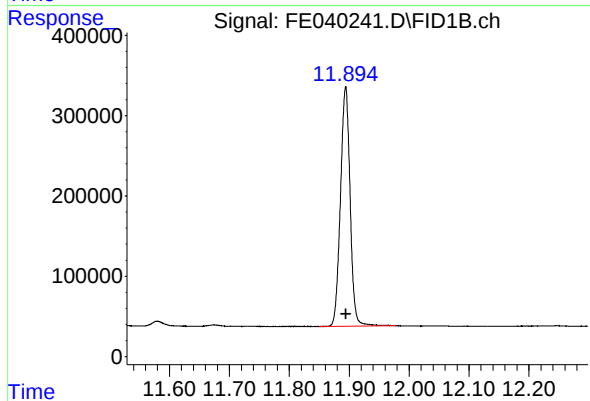
#6 n-Tetradecane (C14)

R.T.: 8.529 min
Delta R.T.: -0.001 min
Response: 38308
Conc: 0.28 ug/ml



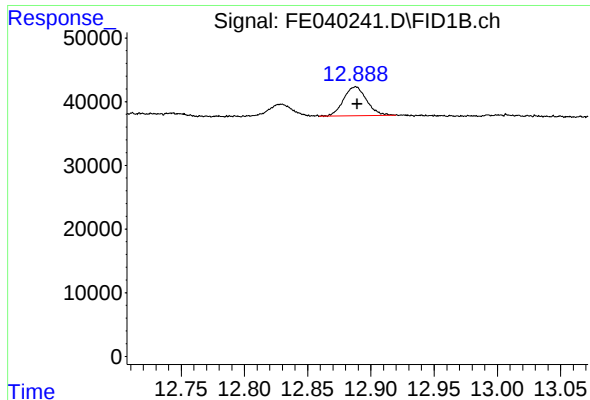
#8 n-Octadecane (C18)

R.T.: 11.580 min
Delta R.T.: 0.000 min
Response: 82932
Conc: 0.56 ug/ml



#9 ortho-Terphenyl (SURR)

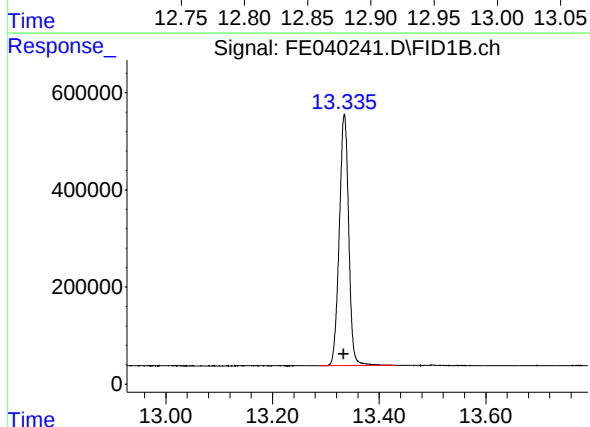
R.T.: 11.894 min
Delta R.T.: 0.000 min
Response: 3332142
Conc: 20.59 ug/ml



#10 n-Eicosane (C20)

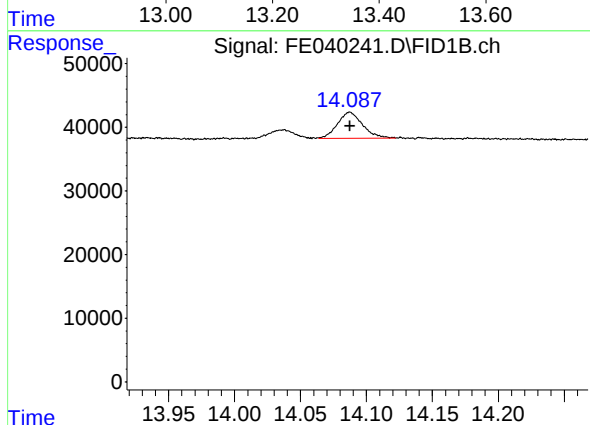
R.T.: 12.888 min
Delta R.T.: -0.001 min
Response: 57076
Conc: 0.39 ug/ml

Instrument :
FID_E
ClientSampleId :



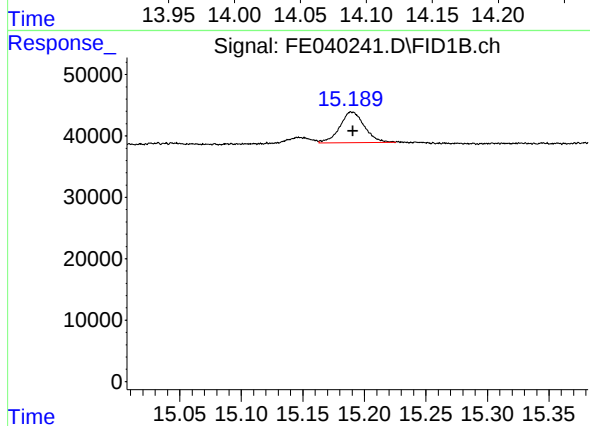
#12 1-chlorooctadecane (SURR)

R.T.: 13.335 min
Delta R.T.: 0.001 min
Response: 6349174
Conc: 51.19 ug/ml



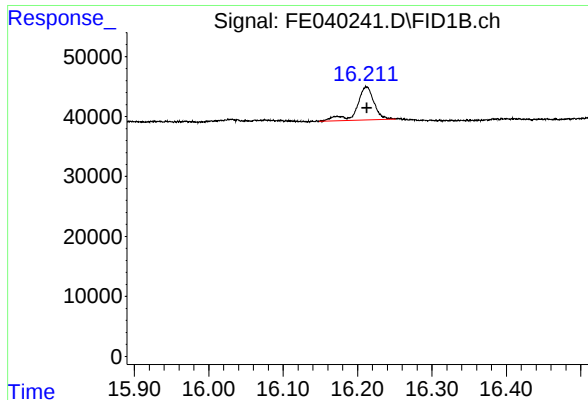
#13 n-Docosane (C22)

R.T.: 14.087 min
Delta R.T.: 0.000 min
Response: 53743
Conc: 0.36 ug/ml



#14 n-Tetracosane (C24)

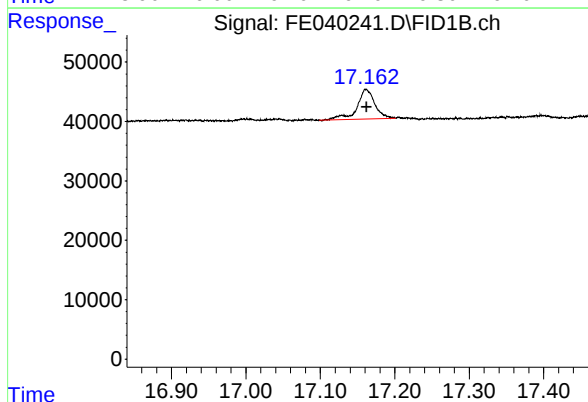
R.T.: 15.190 min
Delta R.T.: -0.001 min
Response: 70139
Conc: 0.46 ug/ml



#15 n-Hexacosane (C26)

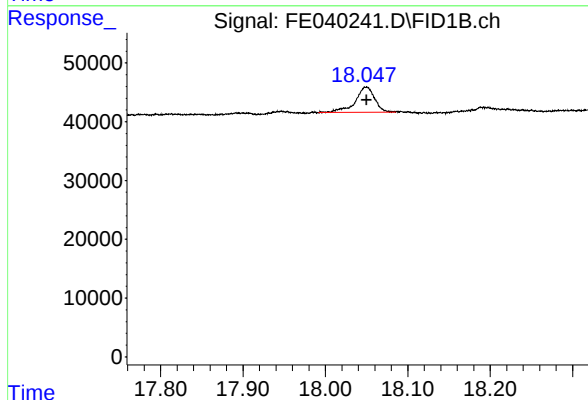
R.T.: 16.212 min
Delta R.T.: 0.000 min
Response: 87642
Conc: 0.59 ug/ml

Instrument :
FID_E
ClientSampleId :



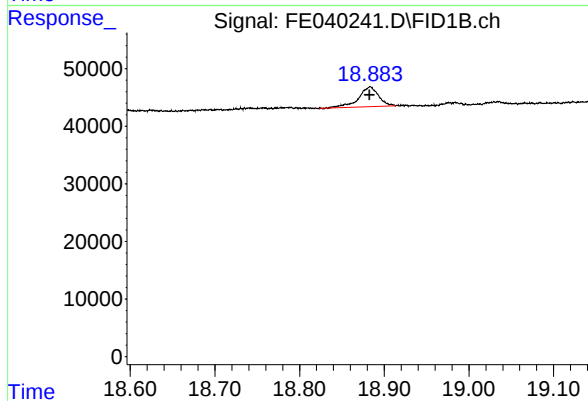
#16 n-Octacosane (C28)

R.T.: 17.161 min
Delta R.T.: -0.001 min
Response: 83238
Conc: 0.56 ug/ml



#17 n-Tricontane (C30)

R.T.: 18.050 min
Delta R.T.: 0.000 min
Response: 68944
Conc: 0.47 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.884 min
Delta R.T.: 0.000 min
Response: 57130
Conc: 0.39 ug/ml