

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE042623AL\
 Data File : FE041559.D
 Signal(s) : FID1B.ch
 Acq On : 26 Apr 2023 20:48
 Operator : YP\AJ
 Sample : 02490-02
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 27 02:04:06 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 042123.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 21 07:33:51 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)	11.981	6548520	34.905 ug/ml
Spiked Amount 50.000		Recovery =	69.81%
12) S 1-chlorooctadecane (S...	13.417	5152266	36.471 ug/ml
Spiked Amount 50.000		Recovery =	72.94%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.315	19478	0.118 ug/ml
7) T n-Hexadecane (C16)	10.147f	33071	0.207 ug/ml
10) T n-Eicosane (C20)	13.026f	206105	1.281 ug/ml
11) T n-Heneicosane (C21)	13.591	25784	0.162 ug/ml
14) T n-Tetracosane (C24)	15.245	173372	1.075 ug/ml
15) T n-Hexacosane (C26)	16.292	40222	0.254 ug/ml
16) T n-Octacosane (C28)	17.240	92954	0.604 ug/ml
17) T n-Tricontane (C30)	18.130	67838	0.445 ug/ml
18) T n-Dotriacontane (C32)	18.960	79255	0.532 ug/ml
19) T n-Tetratriacontane (C34)	19.746	29916	0.212 ug/ml
20) T n-Hexatriacontane (C36)	20.485	25813	0.193 ug/ml

(f)=RT Delta > 1/2 Window

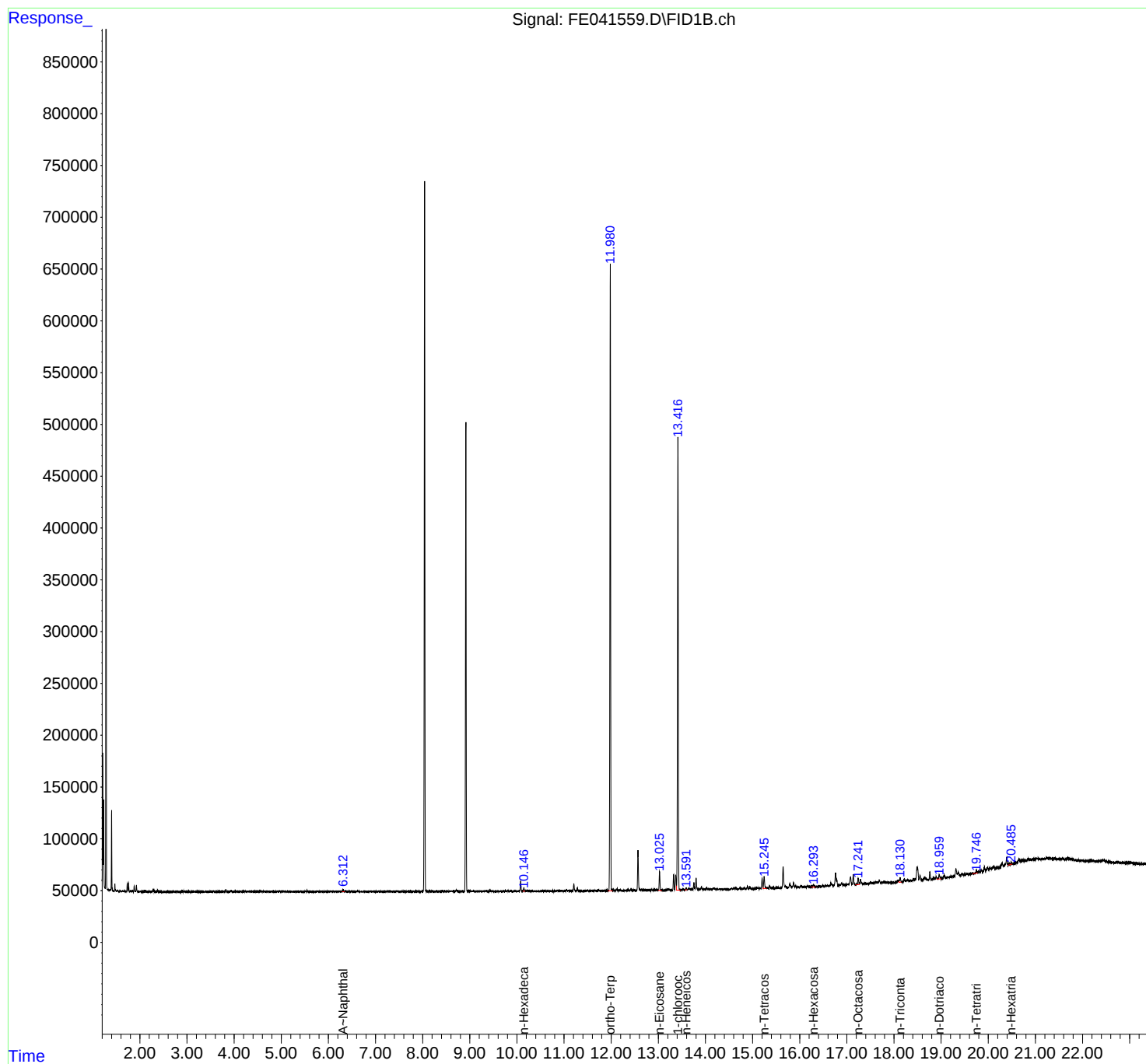
(m)=manual int.

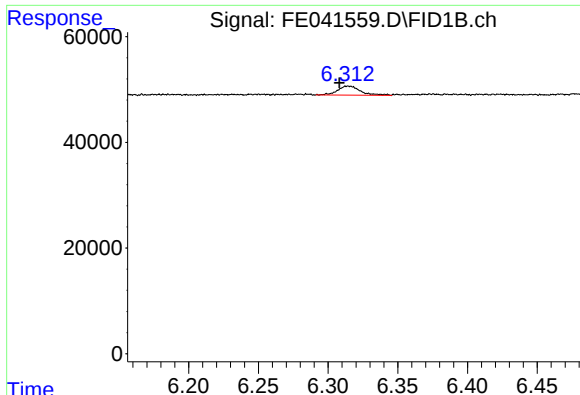
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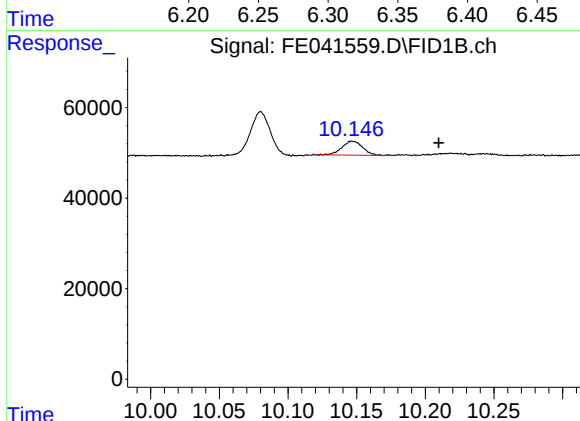




#3 A~Naphthalene (C11.7)

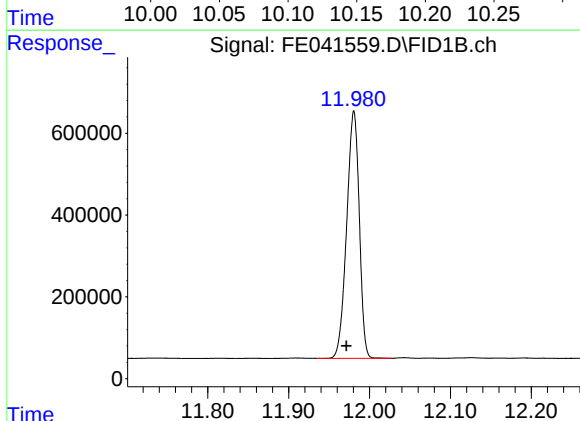
R.T.: 6.315 min
Delta R.T.: 0.006 min
Response: 19478
Conc: 0.12 ug/ml

Instrument :
FID_E
ClientSampleId :



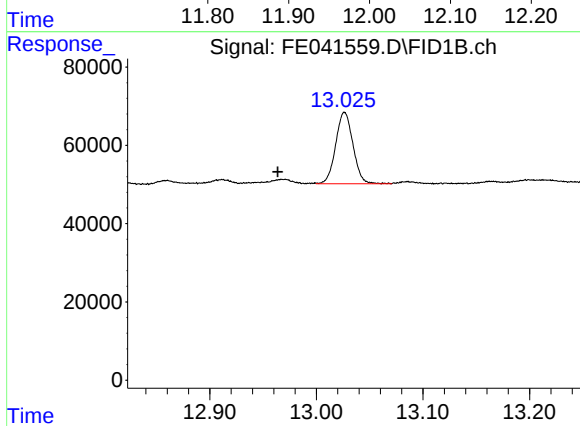
#7 n-Hexadecane (C16)

R.T.: 10.147 min
Delta R.T.: -0.063 min
Response: 33071
Conc: 0.21 ug/ml



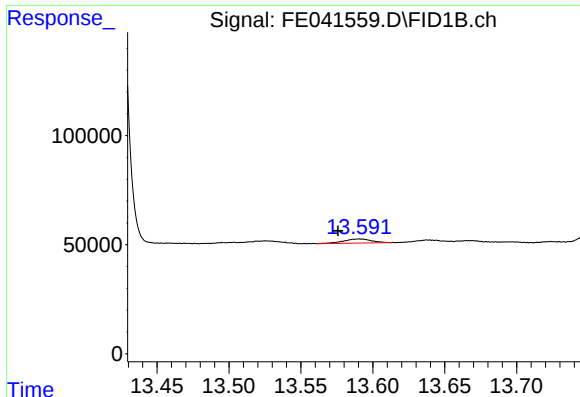
#9 ortho-Terphenyl (SURR)

R.T.: 11.981 min
Delta R.T.: 0.009 min
Response: 6548520
Conc: 34.91 ug/ml



#10 n-Eicosane (C20)

R.T.: 13.026 min
Delta R.T.: 0.063 min
Response: 206105
Conc: 1.28 ug/ml



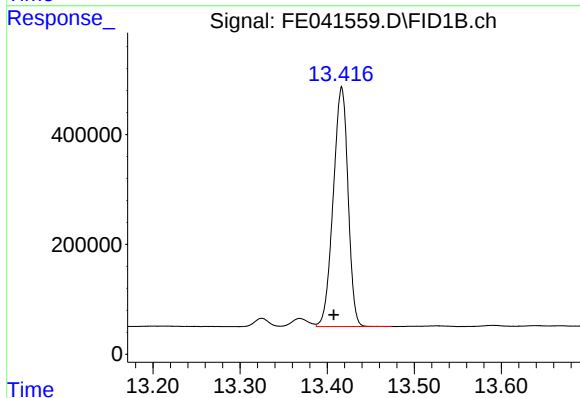
#11 n-Heneicosane (C21)

R.T.: 13.591 min
Delta R.T.: 0.015 min
Response: 25784
Conc: 0.16 ug/ml

Instrument :

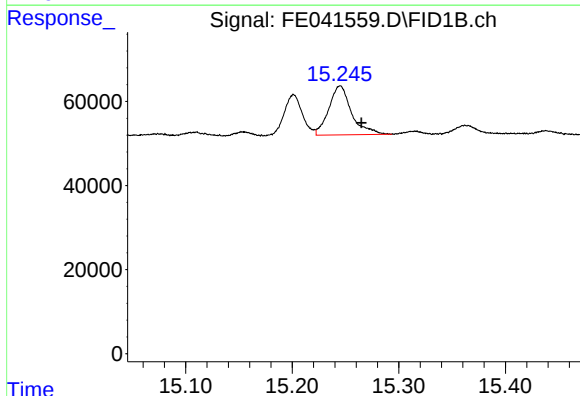
FID_E

ClientSampleId :



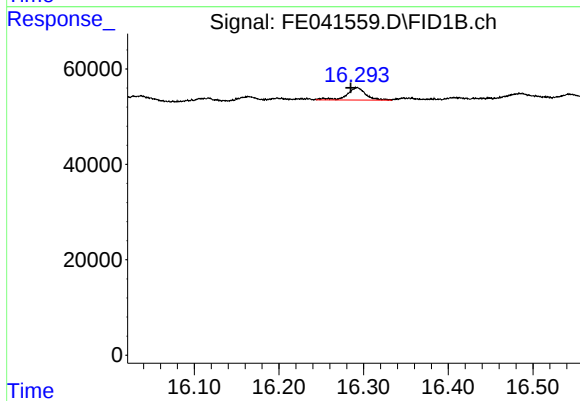
#12 1-chlorooctadecane (SURR)

R.T.: 13.417 min
Delta R.T.: 0.009 min
Response: 5152266
Conc: 36.47 ug/ml



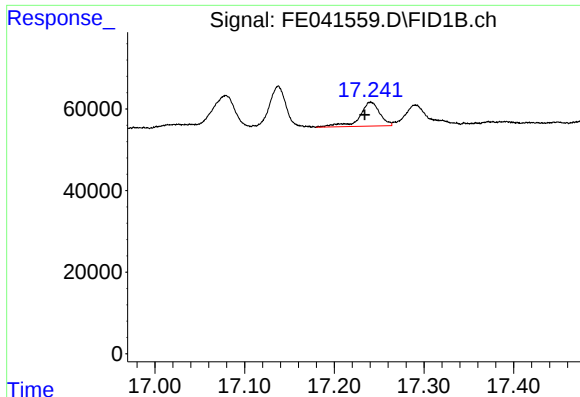
#14 n-Tetracosane (C24)

R.T.: 15.245 min
Delta R.T.: -0.020 min
Response: 173372
Conc: 1.08 ug/ml



#15 n-Hexacosane (C26)

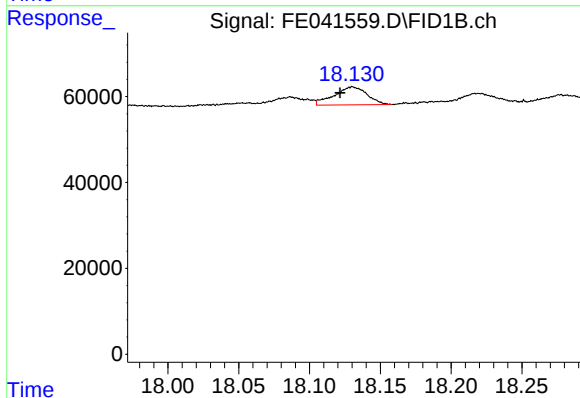
R.T.: 16.292 min
Delta R.T.: 0.008 min
Response: 40222
Conc: 0.25 ug/ml



#16 n-Octacosane (C28)

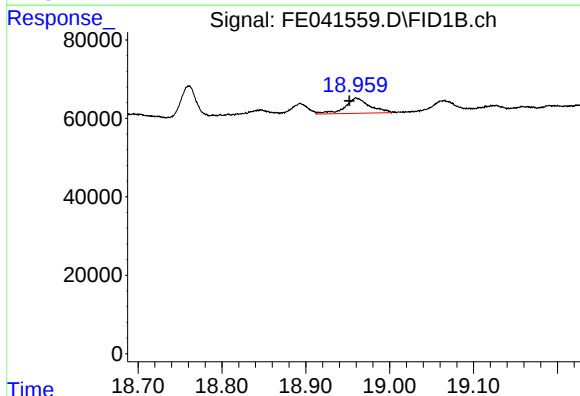
R.T.: 17.240 min
Delta R.T.: 0.006 min
Response: 92954
Conc: 0.60 ug/ml

Instrument :
FID_E
ClientSampleId :



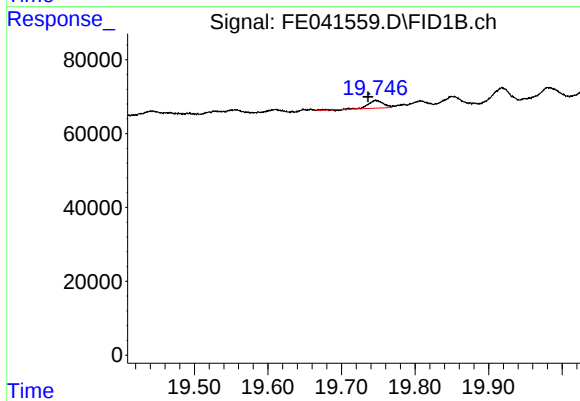
#17 n-Tricontane (C30)

R.T.: 18.130 min
Delta R.T.: 0.009 min
Response: 67838
Conc: 0.45 ug/ml



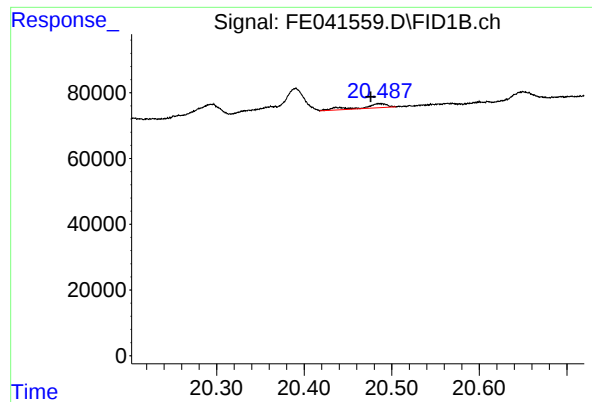
#18 n-Dotriacontane (C32)

R.T.: 18.960 min
Delta R.T.: 0.008 min
Response: 79255
Conc: 0.53 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.746 min
Delta R.T.: 0.010 min
Response: 29916
Conc: 0.21 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.485 min
Delta R.T.: 0.009 min
Response: 25813
Conc: 0.19 ug/ml

Instrument :

FID_E

ClientSampleId :