

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE061323AL\
 Data File : FE042586.D
 Signal(s) : FID1B.ch
 Acq On : 13 Jun 2023 19:19
 Operator : YP\AJ
 Sample : 03154-03
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 14 01:51:36 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 051823.M
 Quant Title : GC Extractables
 QLast Update : Thu May 18 06:27:12 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)	11.993	151025	0.855 ug/ml
Spiked Amount 50.000		Recovery =	1.71%
12) S 1-chlorooctadecane (S...	13.428	217015	1.633 ug/ml
Spiked Amount 50.000		Recovery =	3.27%
Target Compounds			
7) T n-Hexadecane (C16)	10.138f	137179	0.881 ug/ml
8) T n-Octadecane (C18)	11.713f	1374125	8.690 ug/ml
10) T n-Eicosane (C20)	12.935	138000	0.910 ug/ml
11) T n-Heneicosane (C21)	13.593	314745	2.124 ug/ml
20) T n-Hexatriacontane (C36)	20.497	112647	0.867 ug/ml

(f)=RT Delta > 1/2 Window

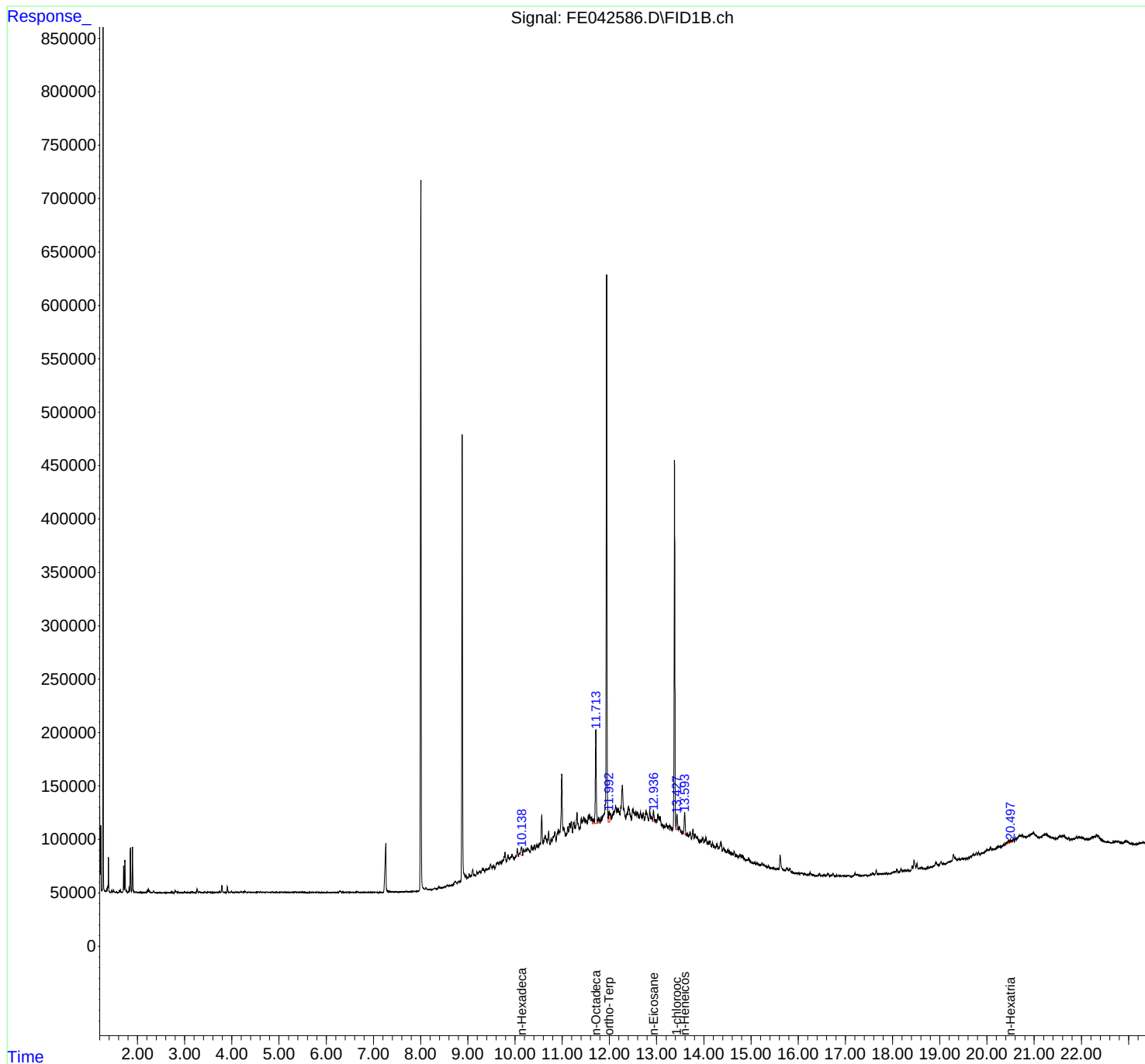
(m)=manual int.

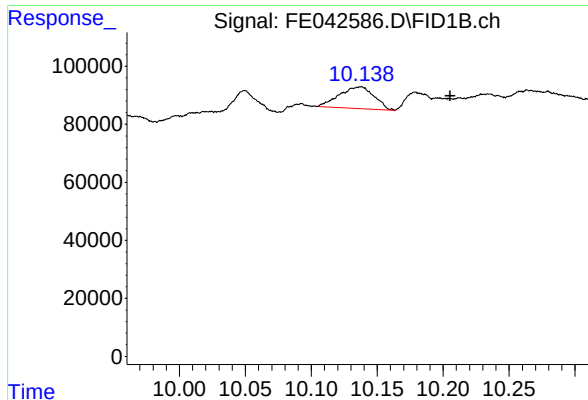
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE061323AL\
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Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

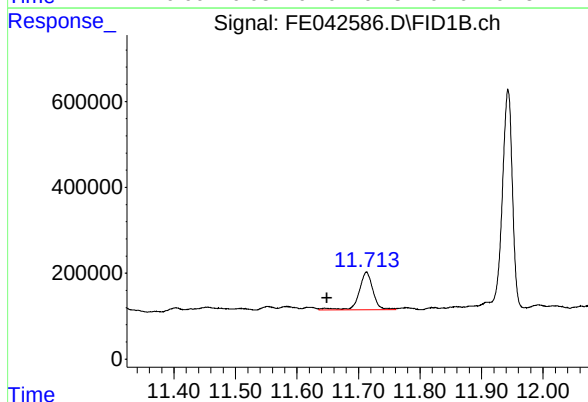




#7 n-Hexadecane (C16)

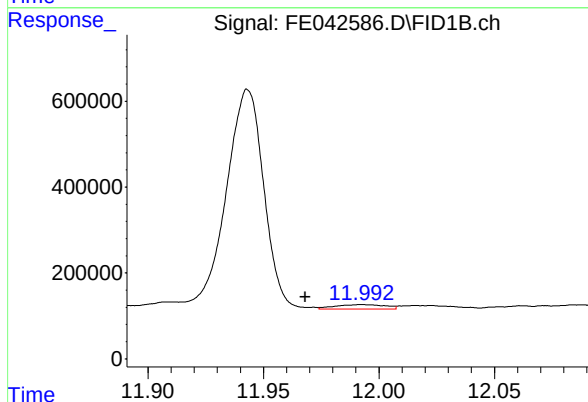
R.T.: 10.138 min
Delta R.T.: -0.068 min
Response: 137179
Conc: 0.88 ug/ml

Instrument :
FID_E
ClientSampleId :



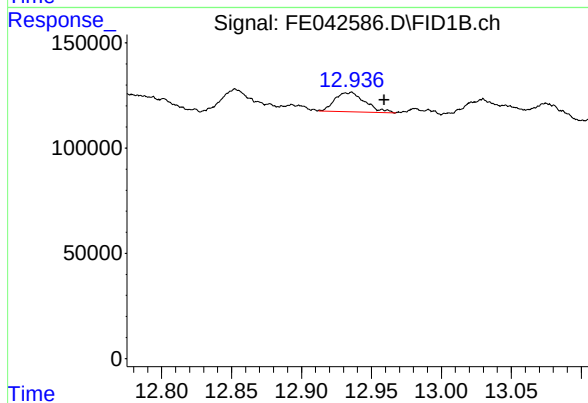
#8 n-Octadecane (C18)

R.T.: 11.713 min
Delta R.T.: 0.064 min
Response: 1374125
Conc: 8.69 ug/ml



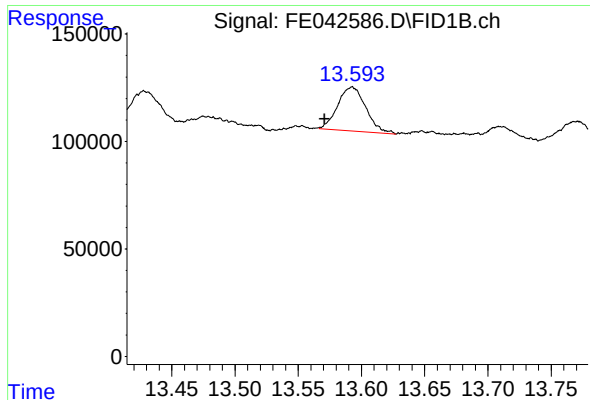
#9 ortho-Terphenyl (SURR)

R.T.: 11.993 min
Delta R.T.: 0.025 min
Response: 151025
Conc: 0.86 ug/ml



#10 n-Eicosane (C20)

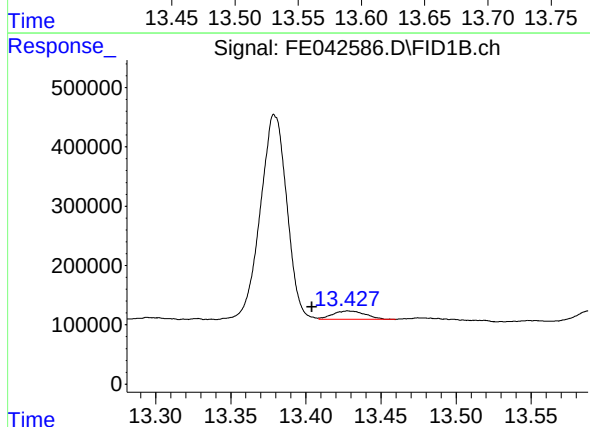
R.T.: 12.935 min
Delta R.T.: -0.024 min
Response: 138000
Conc: 0.91 ug/ml



#11 n-Heneicosane (C21)

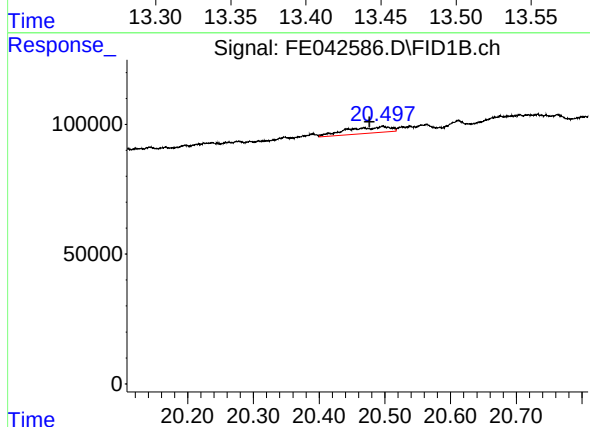
R.T.: 13.593 min
Delta R.T.: 0.022 min
Response: 314745
Conc: 2.12 ug/ml

Instrument :
FID_E
ClientSampleId :



#12 1-chlorooctadecane (SURR)

R.T.: 13.428 min
Delta R.T.: 0.024 min
Response: 217015
Conc: 1.63 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.497 min
Delta R.T.: 0.020 min
Response: 112647
Conc: 0.87 ug/ml