

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE090922AL\
 Data File : FE037482.D
 Signal(s) : FID1B.ch
 Acq On : 09 Sep 2022 16:16
 Operator : YP\AJ
 Sample : PB147559BL
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 12 02:42:18 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 082922.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 30 06:54:11 2022
 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)	11.641	7215045	42.694 ug/ml
Spiked Amount 50.000		Recovery =	85.39%
12) S 1-chlorooctadecane (S...	13.066	5712973	44.390 ug/ml
Spiked Amount 50.000		Recovery =	88.78%
Target Compounds			
10) T n-Eicosane (C20)	12.613	83056	0.525 ug/ml
11) T n-Heneicosane (C21)	13.225	88019	0.558 ug/ml
13) T n-Docosane (C22)	13.809	62131	0.399 ug/ml
15) T n-Hexacosane (C26)	15.926	48456	0.335 ug/ml
16) T n-Octacosane (C28)	16.873	56299	0.406 ug/ml
17) T n-Tricontane (C30)	17.756	62194	0.457 ug/ml
18) T n-Dotriacontane (C32)	18.585	79123	0.593 ug/ml
21) T n-Octatriacontane (C38)	20.829	244761	1.967 ug/ml
22) T n-Tetracontane (C40)	21.529	324136	2.514 ug/ml

(f)=RT Delta > 1/2 Window

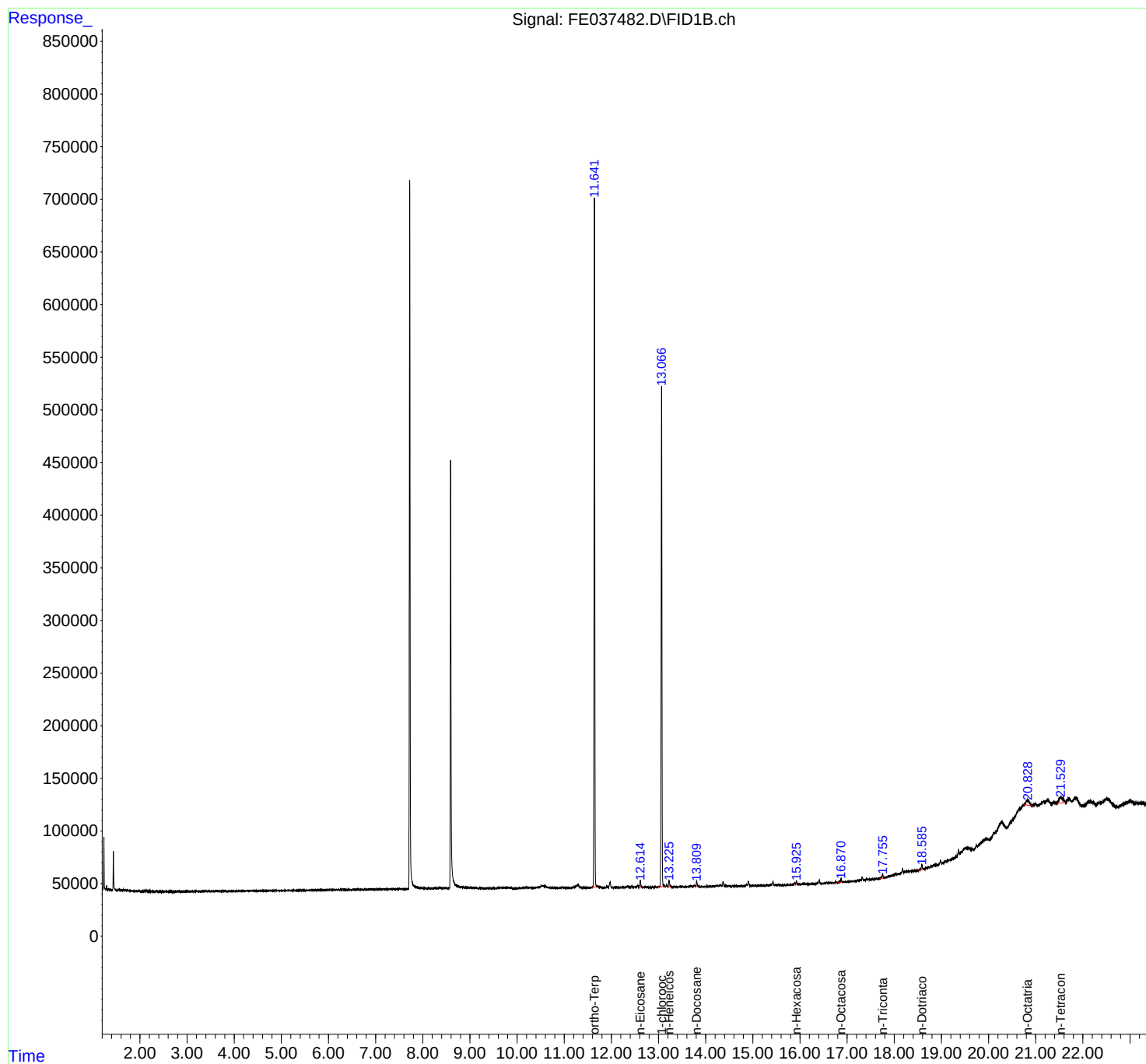
(m)=manual int.

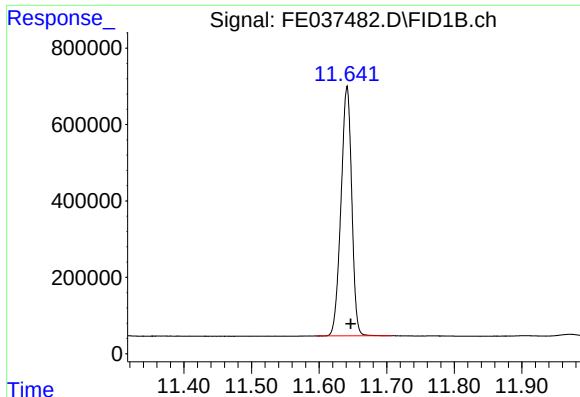
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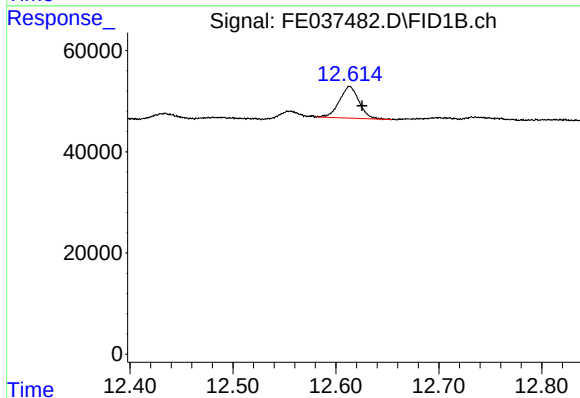




#9 ortho-Terphenyl (SURR)

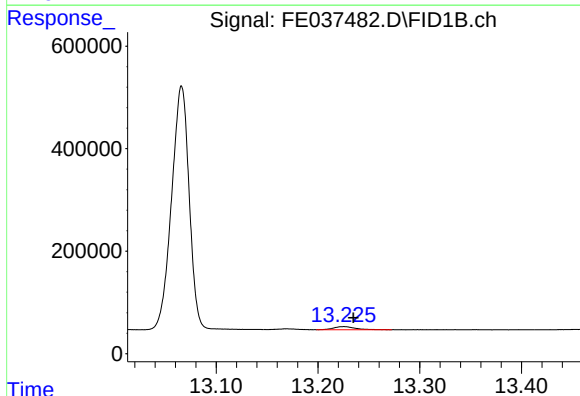
R.T.: 11.641 min
Delta R.T.: -0.006 min
Response: 7215045
Conc: 42.69 ug/ml

Instrument :
FID_E
ClientSampleId :



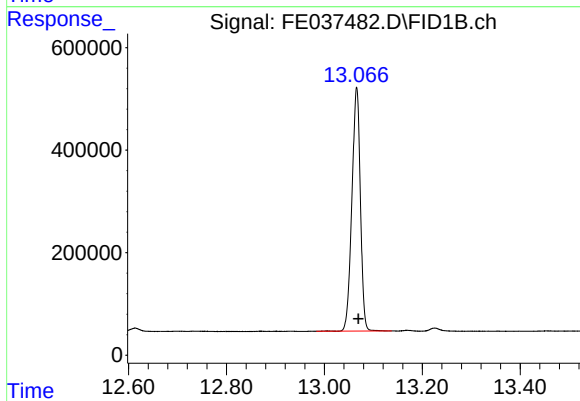
#10 n-Eicosane (C20)

R.T.: 12.613 min
Delta R.T.: -0.012 min
Response: 83056
Conc: 0.52 ug/ml



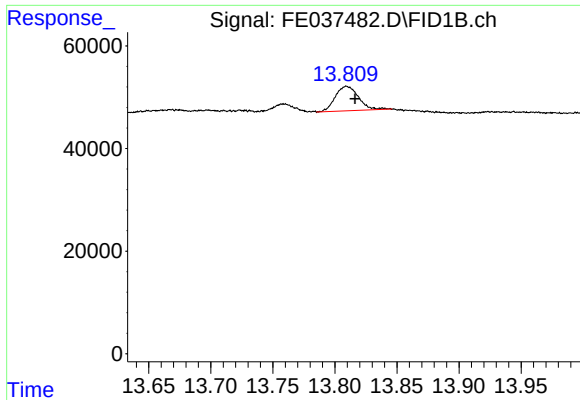
#11 n-Heneicosane (C21)

R.T.: 13.225 min
Delta R.T.: -0.009 min
Response: 88019
Conc: 0.56 ug/ml



#12 1-chlorooctadecane (SURR)

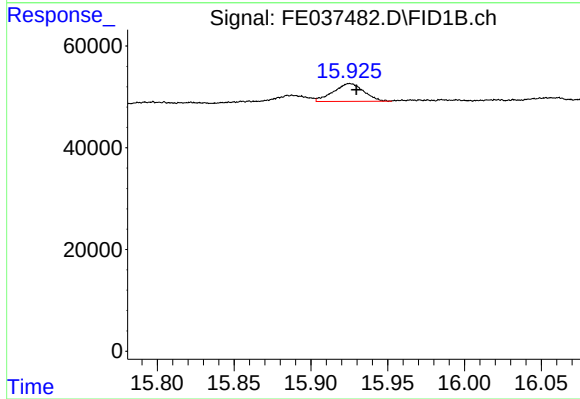
R.T.: 13.066 min
Delta R.T.: -0.004 min
Response: 5712973
Conc: 44.39 ug/ml



#13 n-Docosane (C22)

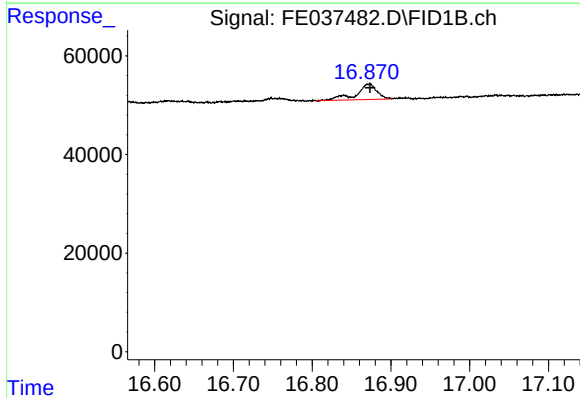
R.T.: 13.809 min
Delta R.T.: -0.007 min
Response: 62131
Conc: 0.40 ug/ml

Instrument :
FID_E
ClientSampleId :



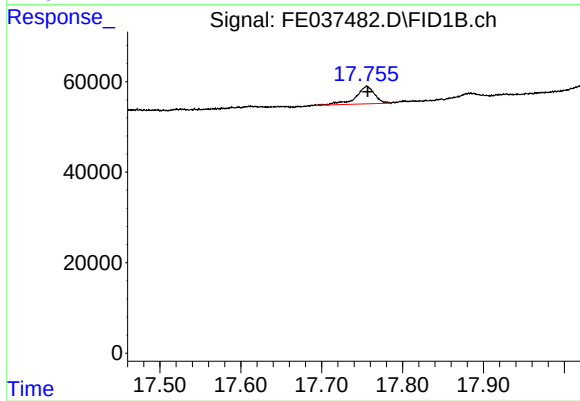
#15 n-Hexacosane (C26)

R.T.: 15.926 min
Delta R.T.: -0.004 min
Response: 48456
Conc: 0.33 ug/ml



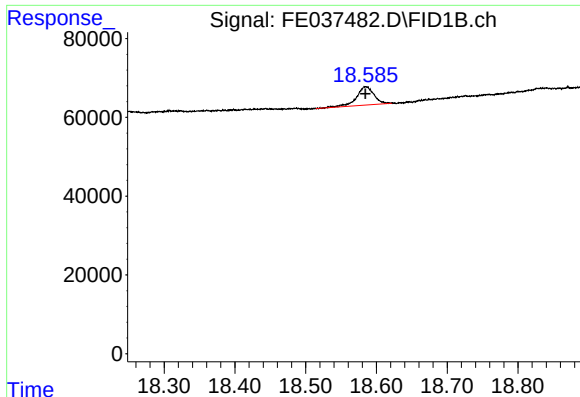
#16 n-Octacosane (C28)

R.T.: 16.873 min
Delta R.T.: -0.001 min
Response: 56299
Conc: 0.41 ug/ml



#17 n-Tricontane (C30)

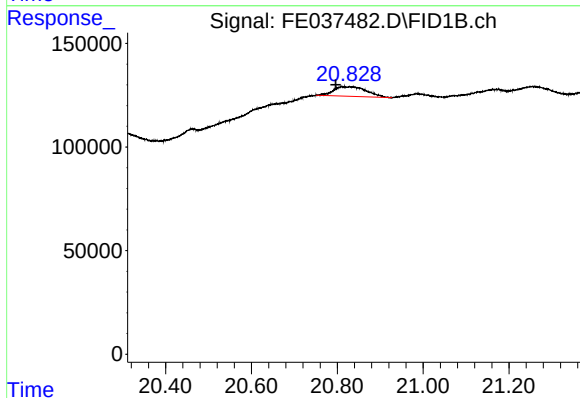
R.T.: 17.756 min
Delta R.T.: 0.000 min
Response: 62194
Conc: 0.46 ug/ml



#18 n-Dotriacontane (C32)

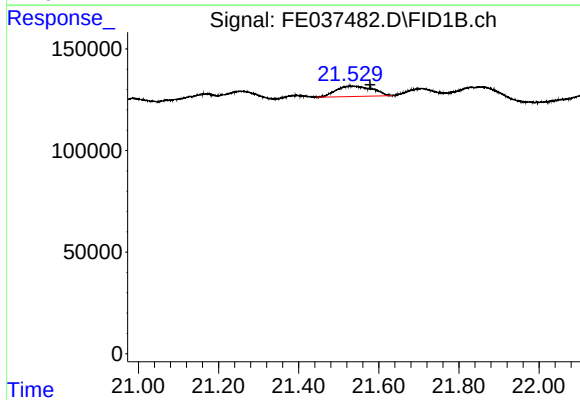
R.T.: 18.585 min
Delta R.T.: 0.000 min
Response: 79123
Conc: 0.59 ug/ml

Instrument :
FID_E
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 20.829 min
Delta R.T.: 0.032 min
Response: 244761
Conc: 1.97 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.529 min
Delta R.T.: -0.049 min
Response: 324136
Conc: 2.51 ug/ml