

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062722AL\
 Data File : FE036227.D
 Signal(s) : FID1B.ch
 Acq On : 27 Jun 2022 08:57
 Operator : YP\AJ
 Sample : MECL2
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 28 03:09:50 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062022.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 21 03:08:45 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)	11.869	74352	<MDL ug/ml
Spiked Amount 50.000		Recovery =	0.00%
12) S 1-chlorooctadecane (S...	13.368	370077	2.390 ug/ml
Spiked Amount 50.000		Recovery =	4.78%
Target Compounds			
10) T n-Eicosane (C20)	12.860	58637	<MDL ug/ml
11) T n-Heneicosane (C21)	13.478	864546	4.813 ug/ml
13) T n-Docosane (C22)	14.059	875439	4.952 ug/ml
14) T n-Tetracosane (C24)	15.176	600697	3.507 ug/ml
15) T n-Hexacosane (C26)	16.165	227174	1.375 ug/ml
16) T n-Octacosane (C28)	17.153	441784	2.760 ug/ml
17) T n-Tricontane (C30)	18.043	450839	2.912 ug/ml
18) T n-Dotriacontane (C32)	18.847	107097	<MDL ug/ml
19) T n-Tetratriacontane (C34)	19.631	3825730	27.646 ug/ml
20) T n-Hexatriacontane (C36)	20.394	28759	<MDL ug/ml
21) T n-Octatriacontane (C38)	21.125	156612	1.178 ug/ml
22) T n-Tetracontane (C40)	21.999	2057826	14.717 ug/ml

(f)=RT Delta > 1/2 Window

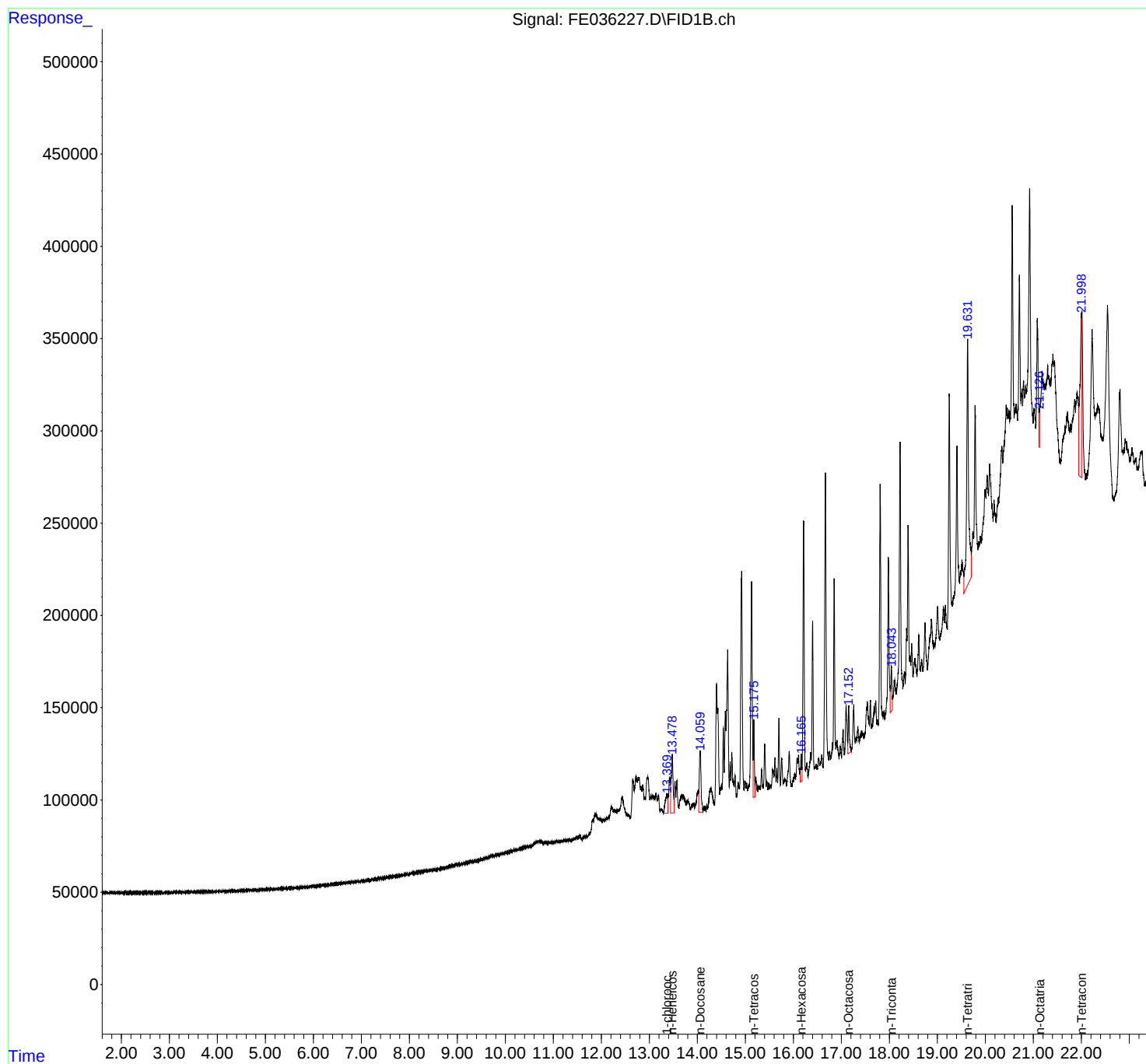
(m)=manual int.

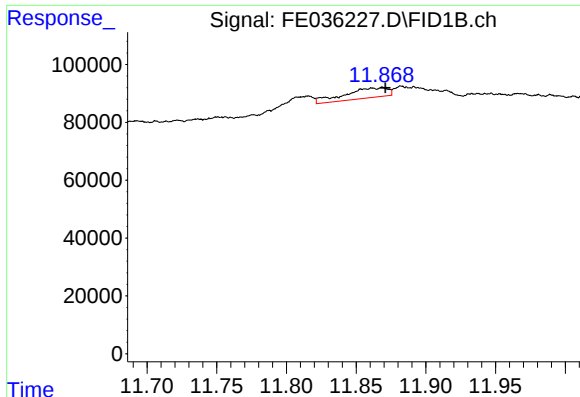
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Signal Info : 20M x 0.18mm x 0.18um

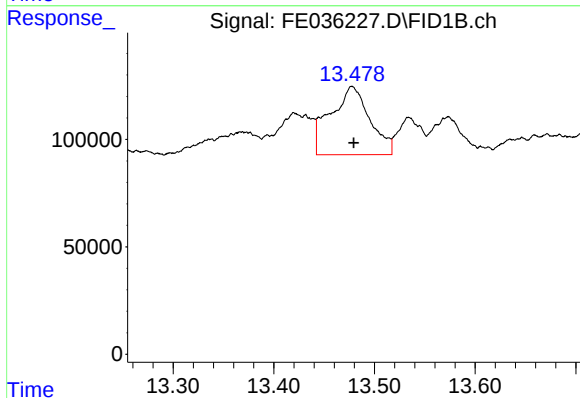




#9 ortho-Terphenyl (SURR)

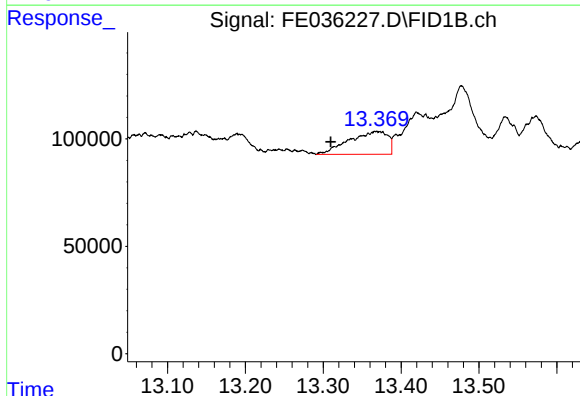
R.T.: 11.869 min
Delta R.T.: -0.002 min
Response: 74352
Conc: N.D.

Instrument :
FID_E
ClientSampleId :



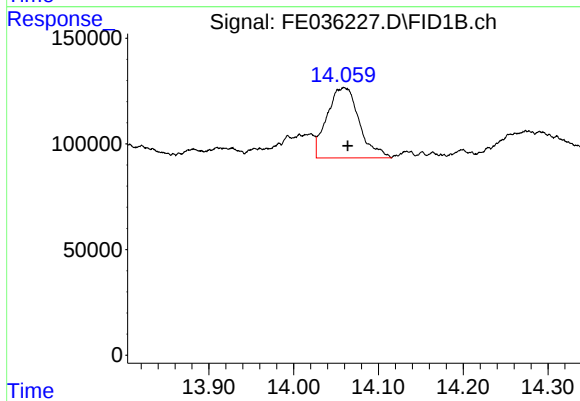
#11 n-Heneicosane (C21)

R.T.: 13.478 min
Delta R.T.: -0.002 min
Response: 864546
Conc: 4.81 ug/ml



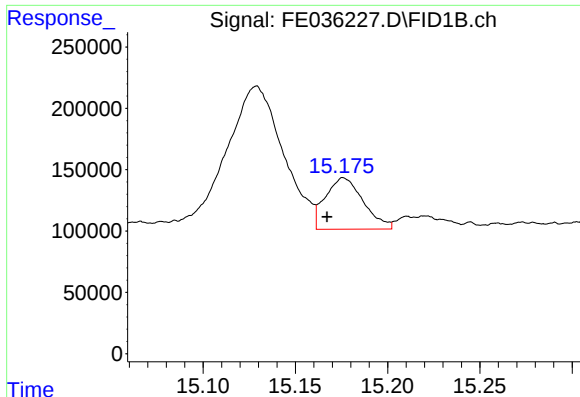
#12 1-chlorooctadecane (SURR)

R.T.: 13.368 min
Delta R.T.: 0.058 min
Response: 370077
Conc: 2.39 ug/ml



#13 n-Docosane (C22)

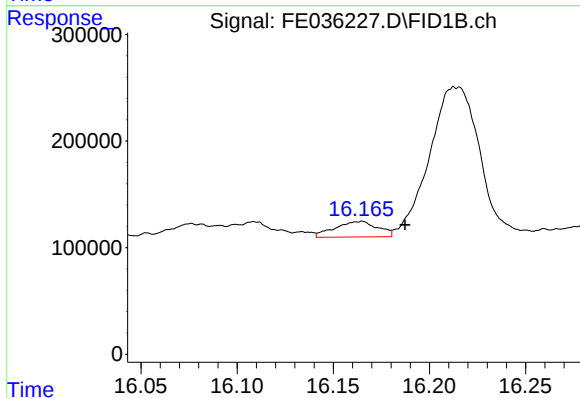
R.T.: 14.059 min
Delta R.T.: -0.005 min
Response: 875439
Conc: 4.95 ug/ml



#14 n-Tetracosane (C24)

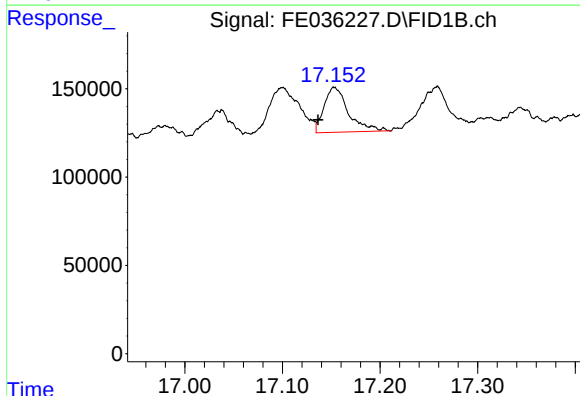
R.T.: 15.176 min
Delta R.T.: 0.009 min
Response: 600697
Conc: 3.51 ug/ml

Instrument :
FID_E
ClientSampleId :



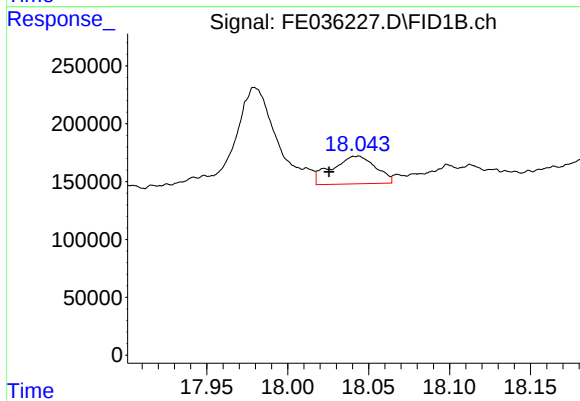
#15 n-Hexacosane (C26)

R.T.: 16.165 min
Delta R.T.: -0.023 min
Response: 227174
Conc: 1.37 ug/ml



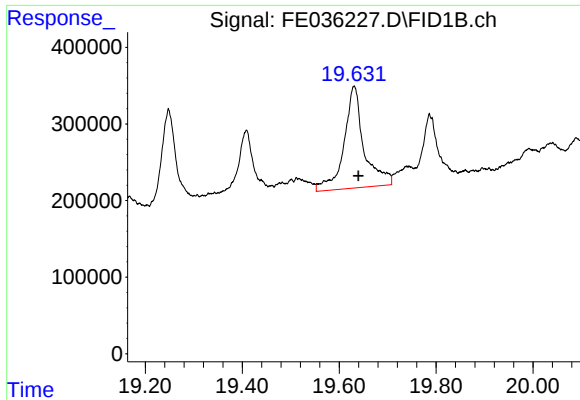
#16 n-Octacosane (C28)

R.T.: 17.153 min
Delta R.T.: 0.016 min
Response: 441784
Conc: 2.76 ug/ml



#17 n-Tricontane (C30)

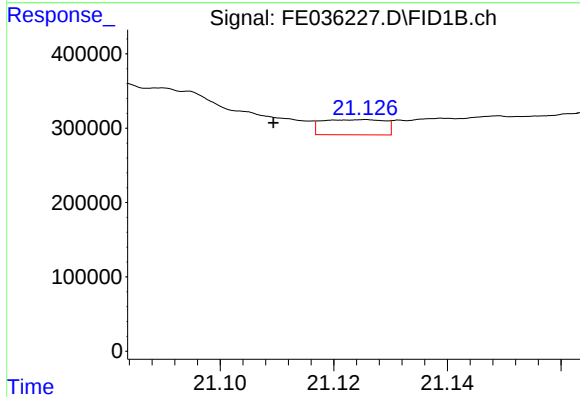
R.T.: 18.043 min
Delta R.T.: 0.017 min
Response: 450839
Conc: 2.91 ug/ml



#19 n-Tetratriacontane (C34)

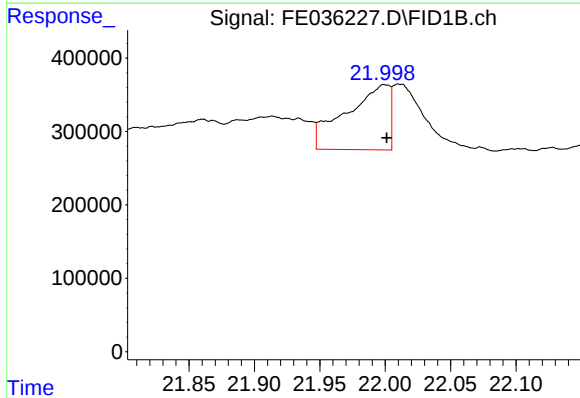
R.T.: 19.631 min
Delta R.T.: -0.009 min
Response: 3825730
Conc: 27.65 ug/ml

Instrument :
FID_E
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 21.125 min
Delta R.T.: 0.016 min
Response: 156612
Conc: 1.18 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.999 min
Delta R.T.: -0.002 min
Response: 2057826
Conc: 14.72 ug/ml