

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE080222AL\
 Data File : FE036827.D
 Signal(s) : FID1B.ch
 Acq On : 02 Aug 2022 18:16
 Operator : YP\AJ
 Sample : N3982-02DL 5X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 03 03:43:34 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 071722.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 18 02:35:21 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)	11.835	1318772	7.081 ug/ml
Spiked Amount 50.000		Recovery =	14.16%
12) S 1-chlorooctadecane (S...	13.275	1444690	9.495 ug/ml
Spiked Amount 50.000		Recovery =	18.99%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.184	139776	<MDL ug/ml
5) T A~2-methylnaphthalene...	7.279	90343	<MDL ug/ml
6) T n-Tetradecane (C14)	8.421f	38881	<MDL ug/ml
7) T n-Hexadecane (C16)	10.087	124879	<MDL ug/ml
8) T n-Octadecane (C18)	11.602f	151579	<MDL ug/ml
10) T n-Eicosane (C20)	12.835	125946	<MDL ug/ml
11) T n-Heneicosane (C21)	13.453	265600	1.552 ug/ml
13) T n-Docosane (C22)	14.050	473604	2.774 ug/ml
14) T n-Tetracosane (C24)	15.106	1841300	10.802 ug/ml
15) T n-Hexacosane (C26)	16.163	101791	<MDL ug/ml
16) T n-Octacosane (C28)	17.106	553361	3.388 ug/ml
17) T n-Tricontane (C30)	17.995	121145	<MDL ug/ml
18) T n-Dotriacontane (C32)	18.824	84830	<MDL ug/ml
19) T n-Tetratriacontane (C34)	19.620	86853	1.043 ug/ml
20) T n-Hexatriacontane (C36)	20.350	75924	1.293 ug/ml
21) T n-Octatriacontane (C38)	21.071	86334	1.722 ug/ml

(f)=RT Delta > 1/2 Window

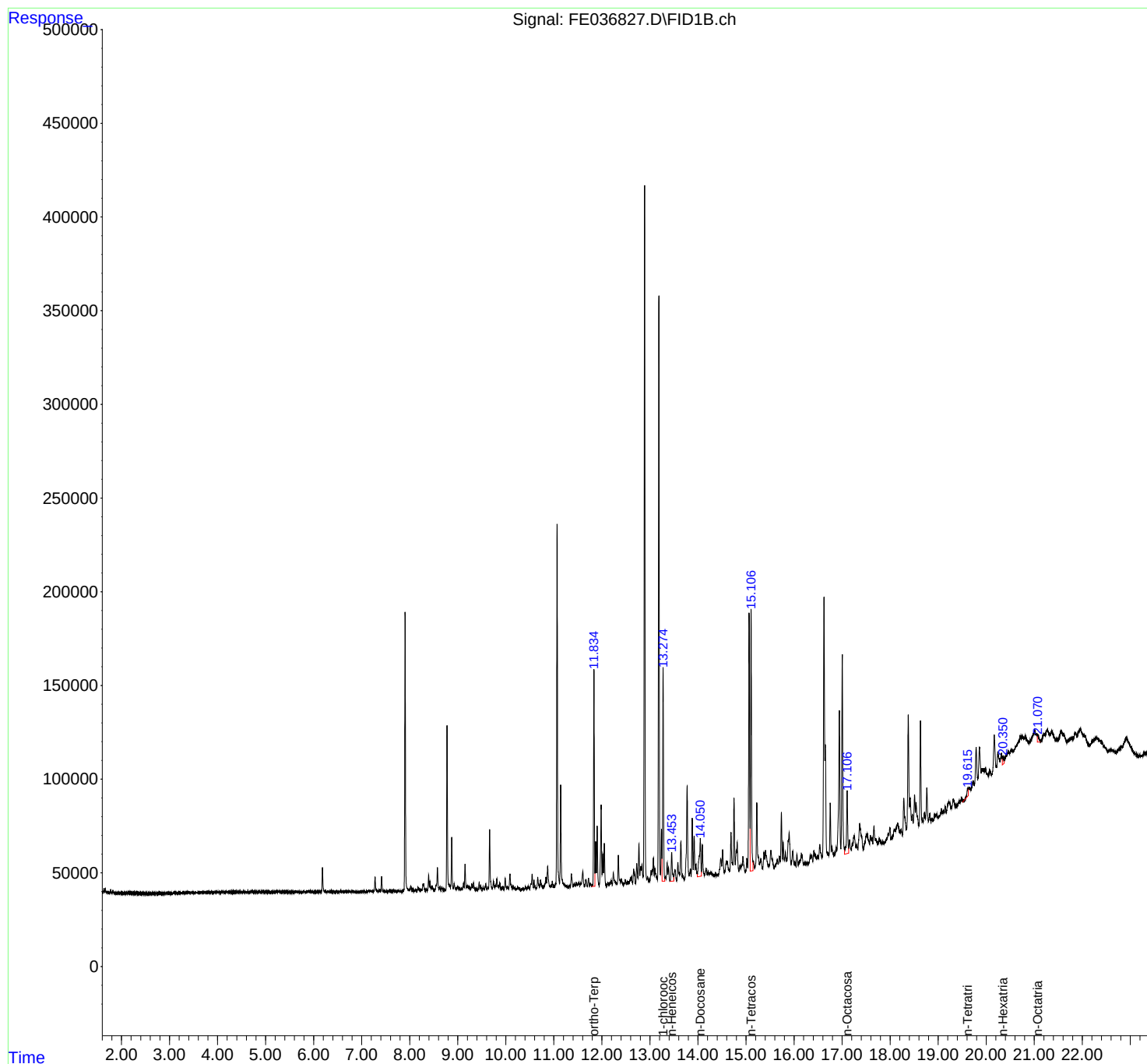
(m)=manual int.

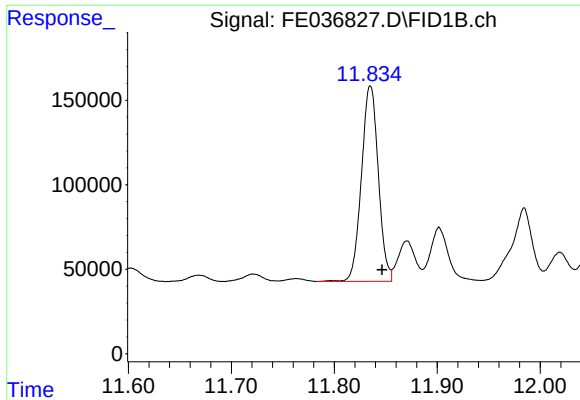
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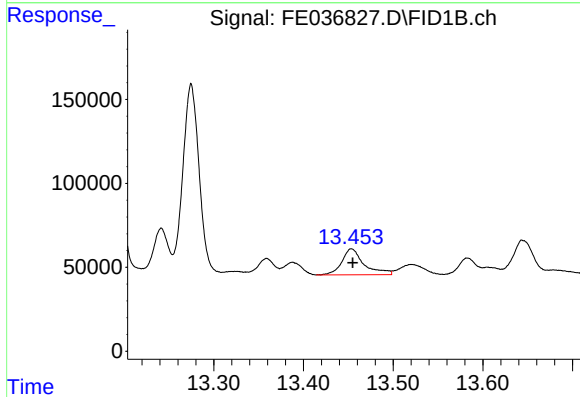




#9 ortho-Terphenyl (SURR)

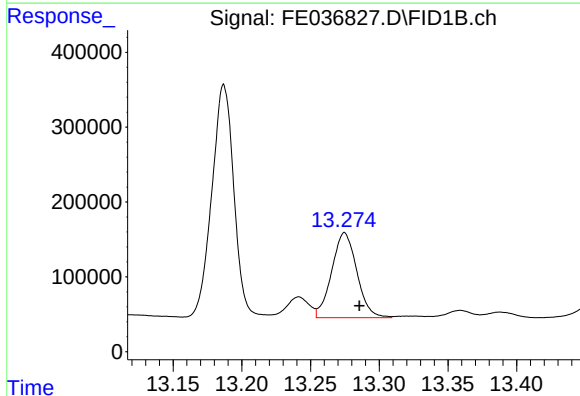
R.T.: 11.835 min
Delta R.T.: -0.011 min
Response: 1318772
Conc: 7.08 ug/ml

Instrument :
FID_E
ClientSampleId :



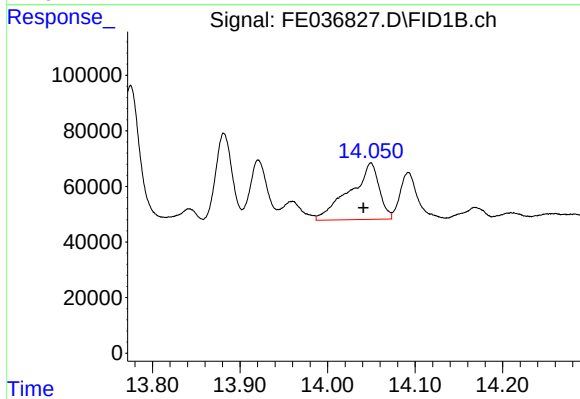
#11 n-Heneicosane (C21)

R.T.: 13.453 min
Delta R.T.: -0.001 min
Response: 265600
Conc: 1.55 ug/ml



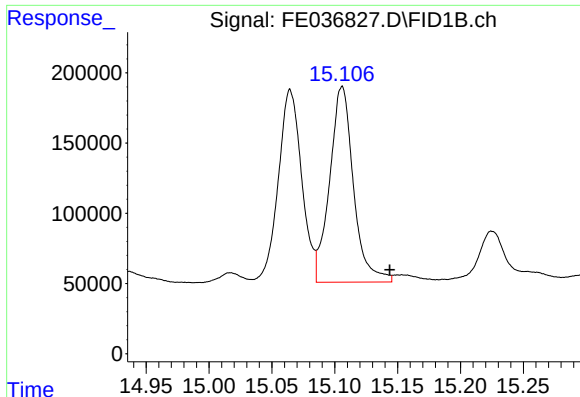
#12 1-chlorooctadecane (SURR)

R.T.: 13.275 min
Delta R.T.: -0.011 min
Response: 1444690
Conc: 9.50 ug/ml



#13 n-Docosane (C22)

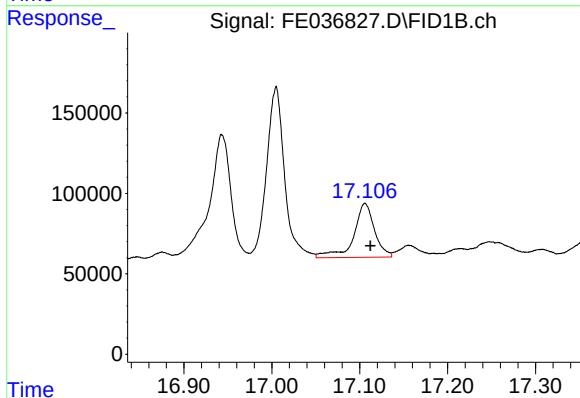
R.T.: 14.050 min
Delta R.T.: 0.008 min
Response: 473604
Conc: 2.77 ug/ml



#14 n-Tetracosane (C24)

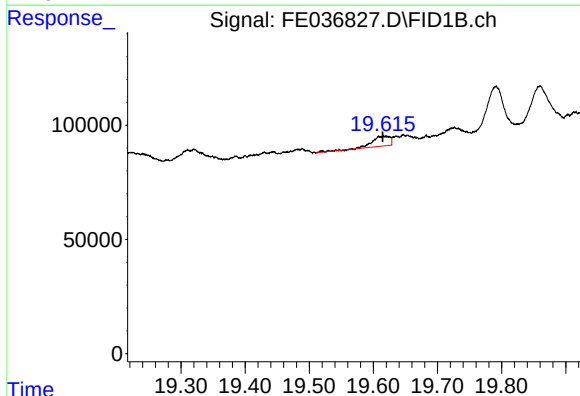
R.T.: 15.106 min
Delta R.T.: -0.038 min
Response: 1841300
Conc: 10.80 ug/ml

Instrument :
FID_E
ClientSampleId :



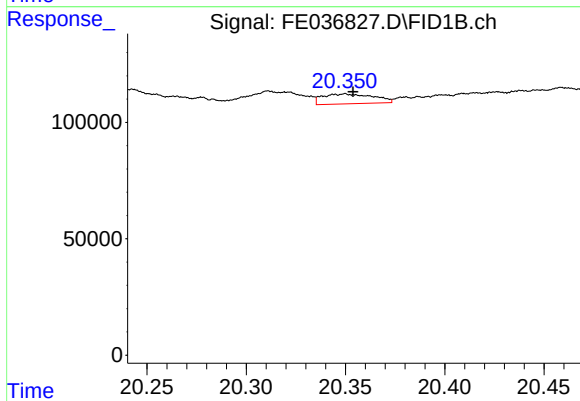
#16 n-Octacosane (C28)

R.T.: 17.106 min
Delta R.T.: -0.006 min
Response: 553361
Conc: 3.39 ug/ml



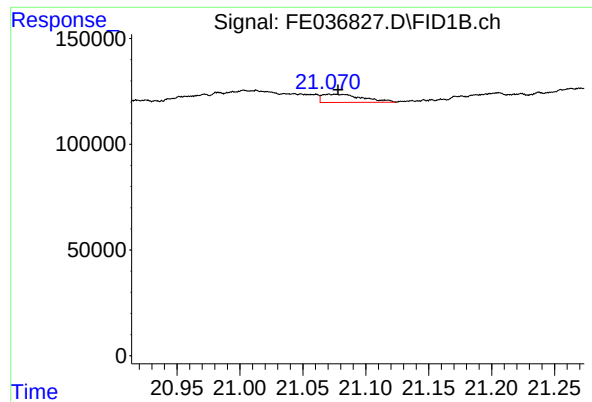
#19 n-Tetratriacontane (C34)

R.T.: 19.620 min
Delta R.T.: 0.005 min
Response: 86853
Conc: 1.04 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.350 min
Delta R.T.: -0.004 min
Response: 75924
Conc: 1.29 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.071 min
Delta R.T.: -0.007 min
Response: 86334
Conc: 1.72 ug/ml

Instrument :

FID_E

ClientSampleId :