

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062722AL\
 Data File : FE036241.D
 Signal(s) : FID1B.ch
 Acq On : 27 Jun 2022 19:41
 Operator : YP\AJ
 Sample : N3492-02
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 28 03:12:58 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)	11.879	6761780	33.844 ug/ml
Spiked Amount 50.000		Recovery =	67.69%
12) S 1-chlorooctadecane (S...	13.318	5399316	34.875 ug/ml
Spiked Amount 50.000		Recovery =	69.75%
Target Compounds			
10) T n-Eicosane (C20)	12.926f	45850	<MDL ug/ml
15) T n-Hexacosane (C26)	16.194	104727	<MDL ug/ml
16) T n-Octacosane (C28)	17.145	146636	<MDL ug/ml
17) T n-Tricontane (C30)	18.031	255413	1.650 ug/ml
18) T n-Dotriacontane (C32)	18.862	236437	1.618 ug/ml
19) T n-Tetratriacontane (C34)	19.651	176467	1.275 ug/ml
20) T n-Hexatriacontane (C36)	20.390	341974	2.547 ug/ml
21) T n-Octatriacontane (C38)	21.126	144101	1.084 ug/ml
22) T n-Tetracontane (C40)	22.021	538376	3.850 ug/ml

(f)=RT Delta > 1/2 Window

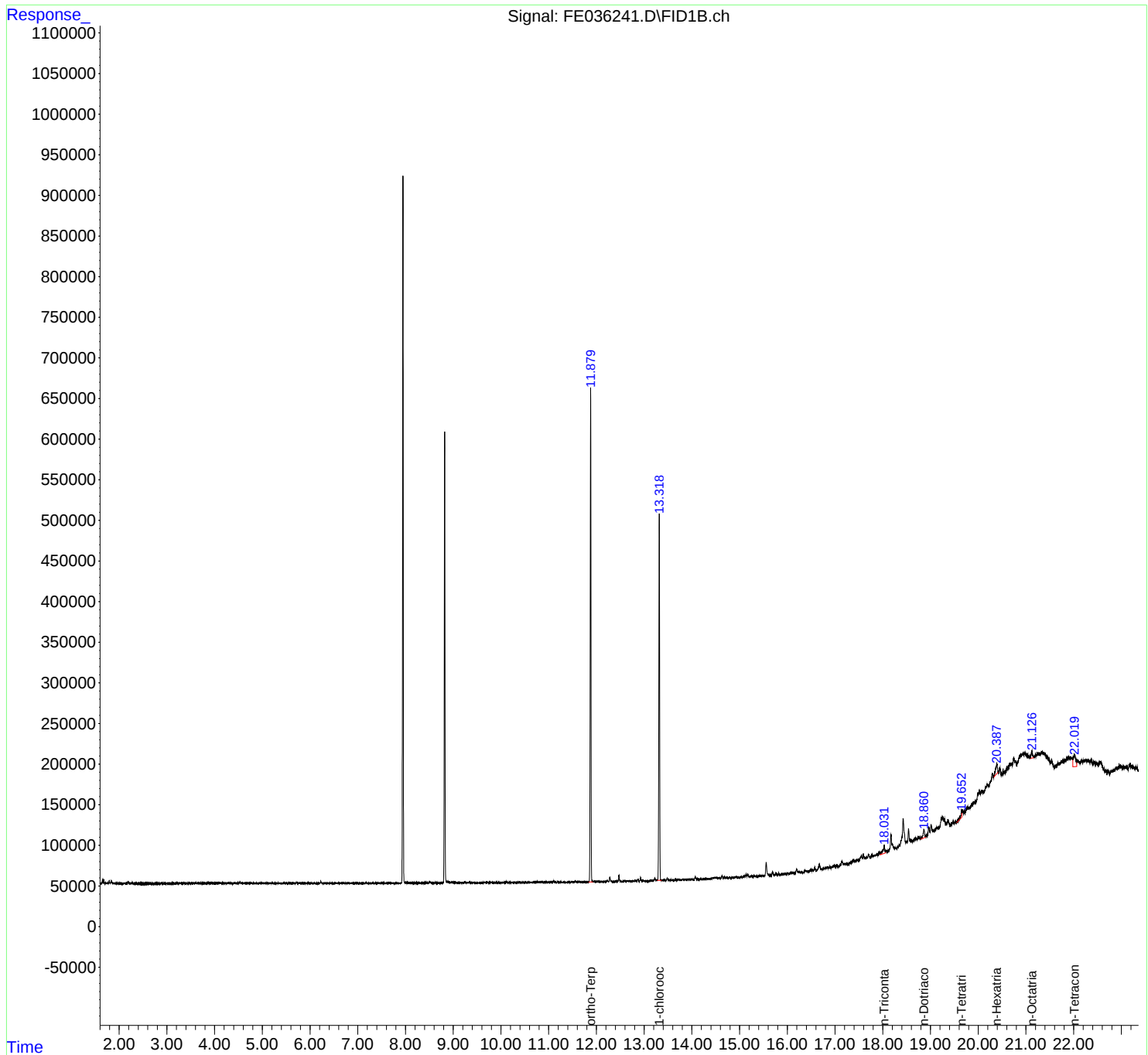
(m)=manual int.

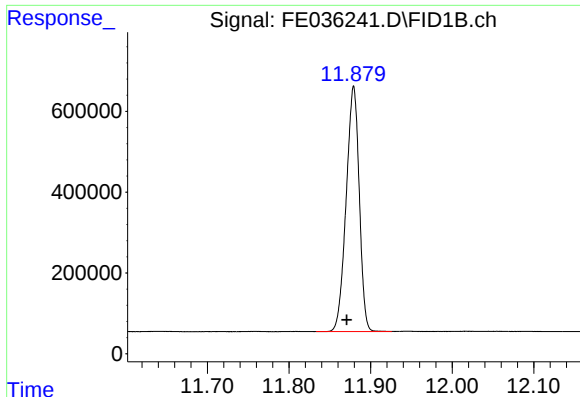
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Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

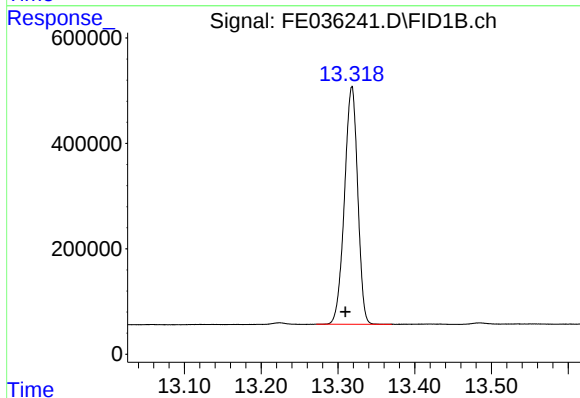




#9 ortho-Terphenyl (SURR)

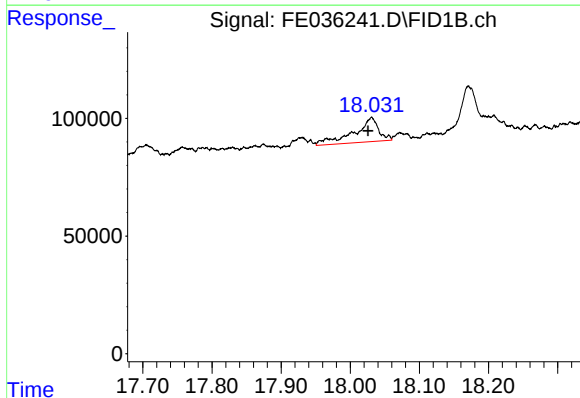
R.T.: 11.879 min
Delta R.T.: 0.008 min
Response: 6761780
Conc: 33.84 ug/ml

Instrument :
FID_E
ClientSampleId :



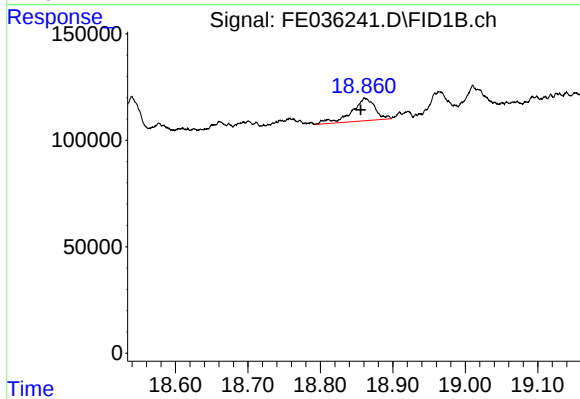
#12 1-chlorooctadecane (SURR)

R.T.: 13.318 min
Delta R.T.: 0.008 min
Response: 5399316
Conc: 34.88 ug/ml



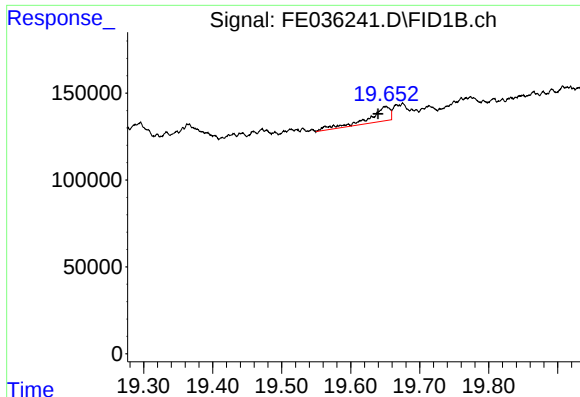
#17 n-Tricontane (C30)

R.T.: 18.031 min
Delta R.T.: 0.005 min
Response: 255413
Conc: 1.65 ug/ml



#18 n-Dotriacontane (C32)

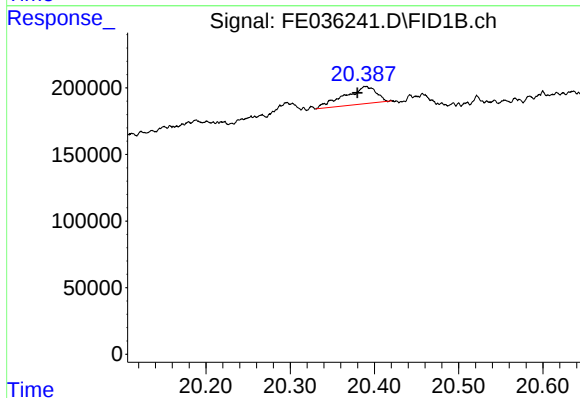
R.T.: 18.862 min
Delta R.T.: 0.006 min
Response: 236437
Conc: 1.62 ug/ml



#19 n-Tetratriacontane (C34)

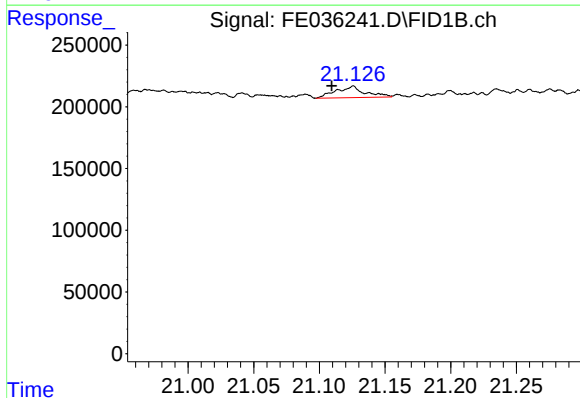
R.T.: 19.651 min
Delta R.T.: 0.011 min
Response: 176467
Conc: 1.28 ug/ml

Instrument :
FID_E
ClientSampleId :



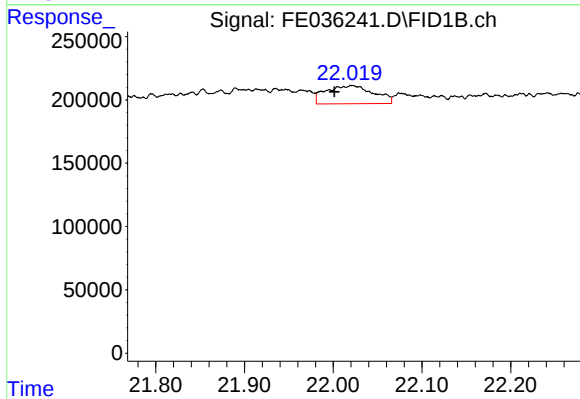
#20 n-Hexatriacontane (C36)

R.T.: 20.390 min
Delta R.T.: 0.010 min
Response: 341974
Conc: 2.55 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.126 min
Delta R.T.: 0.016 min
Response: 144101
Conc: 1.08 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.021 min
Delta R.T.: 0.020 min
Response: 538376
Conc: 3.85 ug/ml