

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE022323AL\
 Data File : FE040534.D
 Signal(s) : FID1B.ch
 Acq On : 24 Feb 2023 01:19
 Operator : YP\AJ
 Sample : 01657-03
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 24 04:49:45 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 020223.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 02 04:52:48 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)	11.880	572289	3.536 ug/ml
Spiked Amount 50.000		Recovery =	7.07%
12) S 1-chlorooctadecane (S...	13.320	3662551	29.531 ug/ml
Spiked Amount 50.000		Recovery =	59.06%
Target Compounds			
17) T n-Tricontane (C30)	18.040	51138	0.347 ug/ml
18) T n-Dotriacontane (C32)	18.872	72347	0.494 ug/ml
19) T n-Tetratriacontane (C34)	19.656	91417	0.665 ug/ml
20) T n-Hexatriacontane (C36)	20.397	117466	0.886 ug/ml
21) T n-Octatriacontane (C38)	21.128	148690	1.146 ug/ml
22) T n-Tetracontane (C40)	22.020	194833	1.467 ug/ml

(f)=RT Delta > 1/2 Window

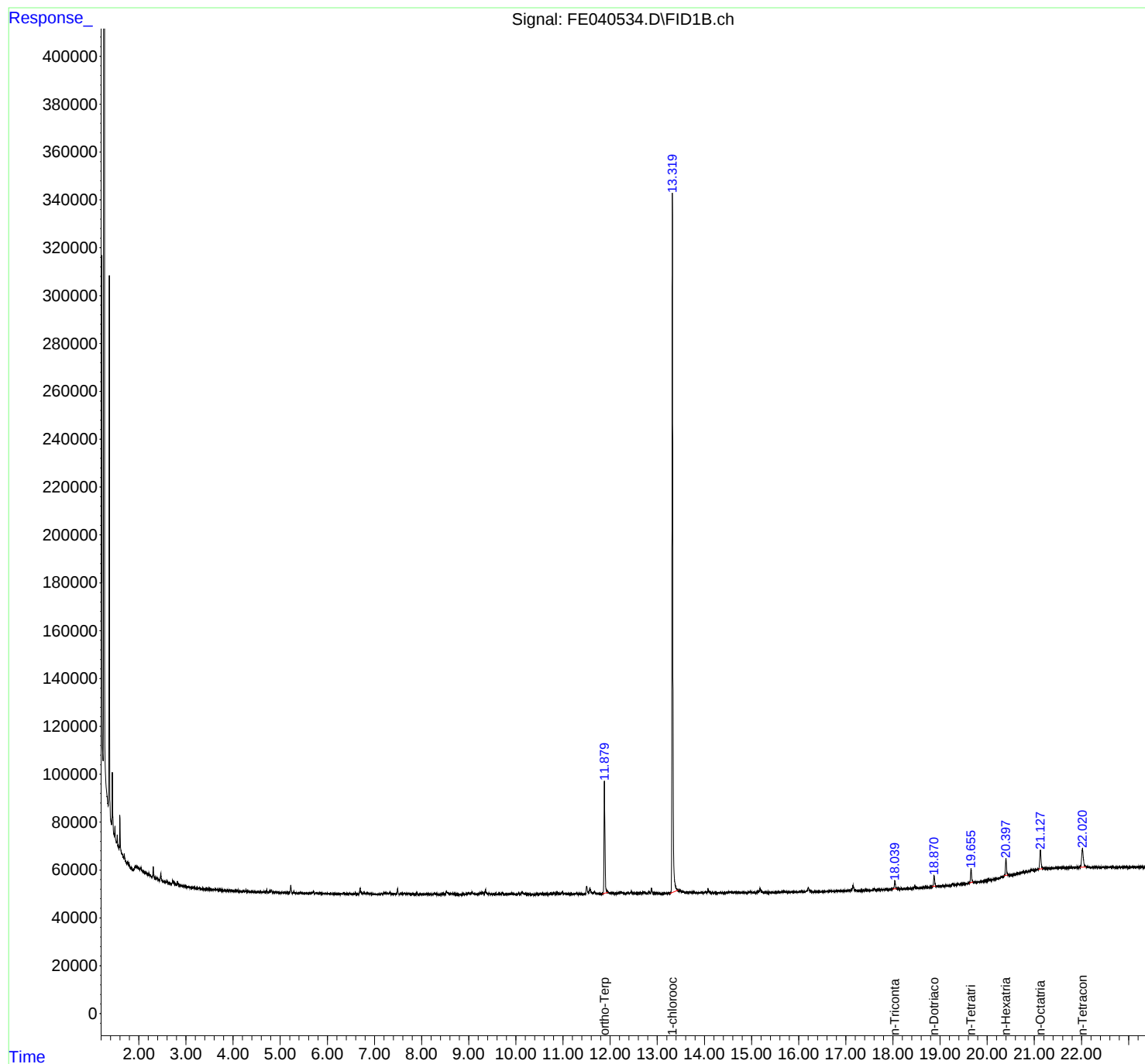
(m)=manual int.

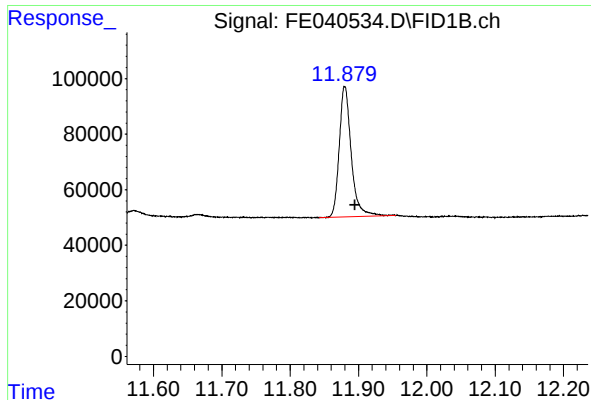
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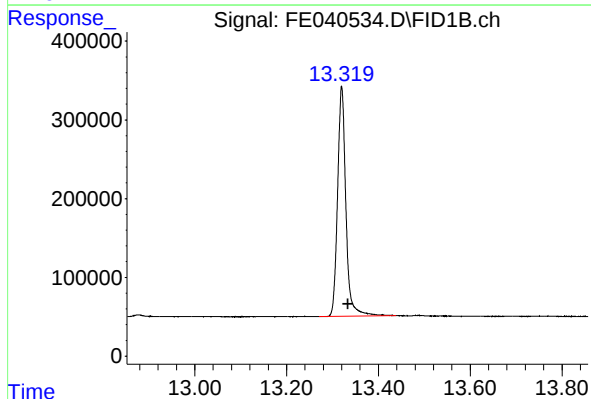




#9 ortho-Terphenyl (SURR)

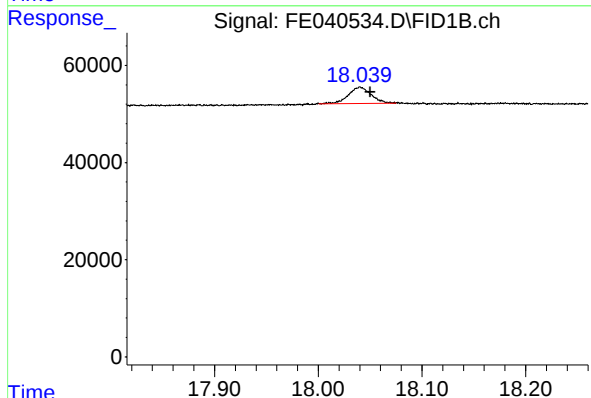
R.T.: 11.880 min
Delta R.T.: -0.015 min
Response: 572289
Conc: 3.54 ug/ml

Instrument :
FID_E
ClientSampleId :



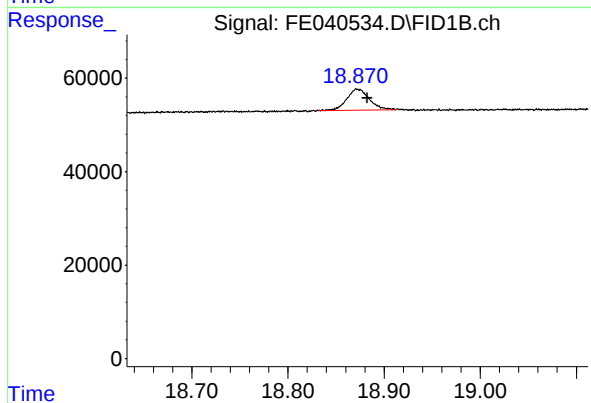
#12 1-chlorooctadecane (SURR)

R.T.: 13.320 min
Delta R.T.: -0.013 min
Response: 3662551
Conc: 29.53 ug/ml



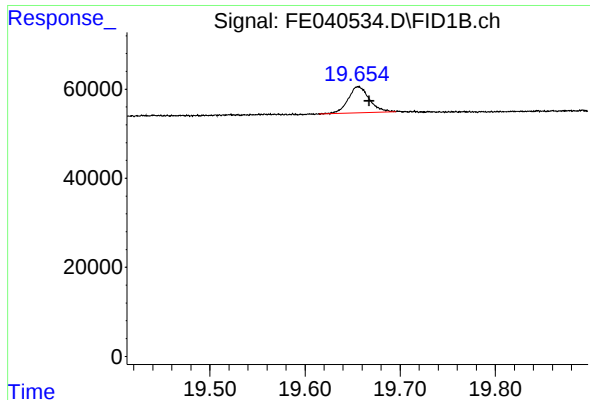
#17 n-Tricontane (C30)

R.T.: 18.040 min
Delta R.T.: -0.010 min
Response: 51138
Conc: 0.35 ug/ml



#18 n-Dotriacontane (C32)

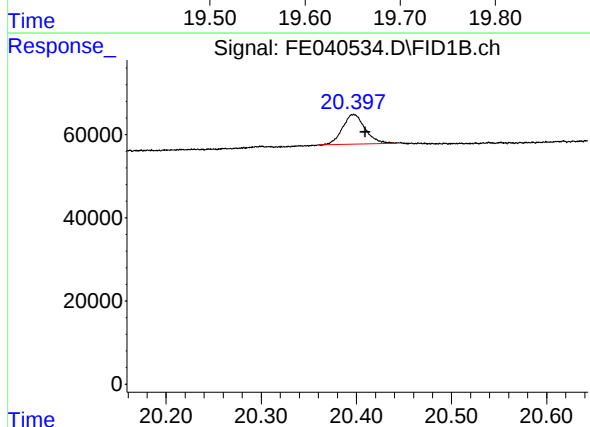
R.T.: 18.872 min
Delta R.T.: -0.011 min
Response: 72347
Conc: 0.49 ug/ml



#19 n-Tetratriacontane (C34)

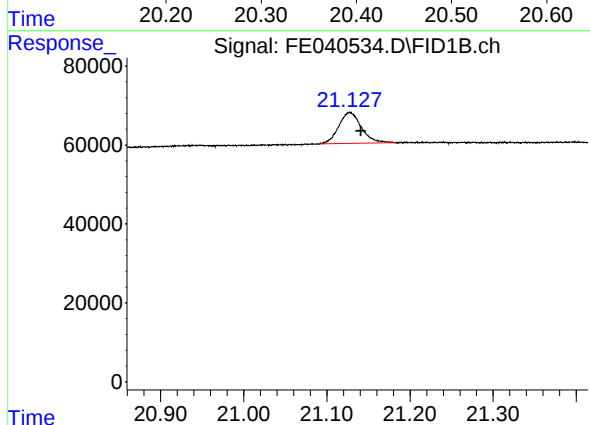
R.T.: 19.656 min
Delta R.T.: -0.012 min
Response: 91417
Conc: 0.66 ug/ml

Instrument :
FID_E
ClientSampleId :



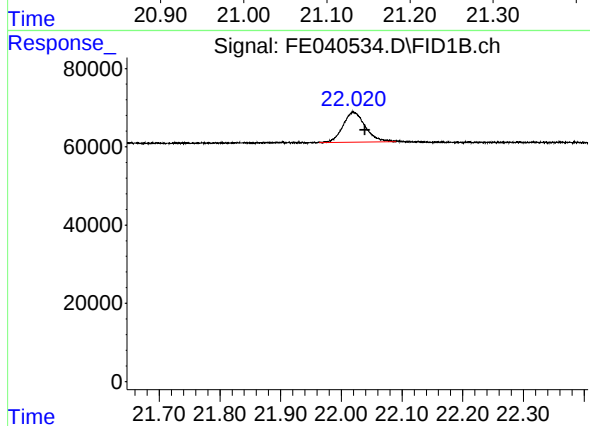
#20 n-Hexatriacontane (C36)

R.T.: 20.397 min
Delta R.T.: -0.012 min
Response: 117466
Conc: 0.89 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.128 min
Delta R.T.: -0.013 min
Response: 148690
Conc: 1.15 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.020 min
Delta R.T.: -0.019 min
Response: 194833
Conc: 1.47 ug/ml