

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE073123AL\
 Data File : FE043636.D
 Signal(s) : FID1B.ch
 Acq On : 31 Jul 2023 14:34
 Operator : YP\AJ
 Sample : 03812-01DL 2X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 01 03:59:07 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 071323.M
 Quant Title : GC Extractables
 QLast Update : Thu Jul 13 03:02:53 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)	11.935	67587	0.377 ug/ml
Spiked Amount 50.000		Recovery =	0.75%
12) S 1-chlorooctadecane (S...	13.324	2178921	16.583 ug/ml
Spiked Amount 50.000		Recovery =	33.17%
Target Compounds			
10) T n-Eicosane (C20)	12.896	89488	0.576 ug/ml
11) T n-Heneicosane (C21)	13.538	184685	1.219 ug/ml
17) T n-Tricontane (C30)	18.128f	110443	0.750 ug/ml
18) T n-Dotriacontane (C32)	18.869	105797	0.714 ug/ml
19) T n-Tetratriacontane (C34)	19.717	267630	1.854 ug/ml

(f)=RT Delta > 1/2 Window

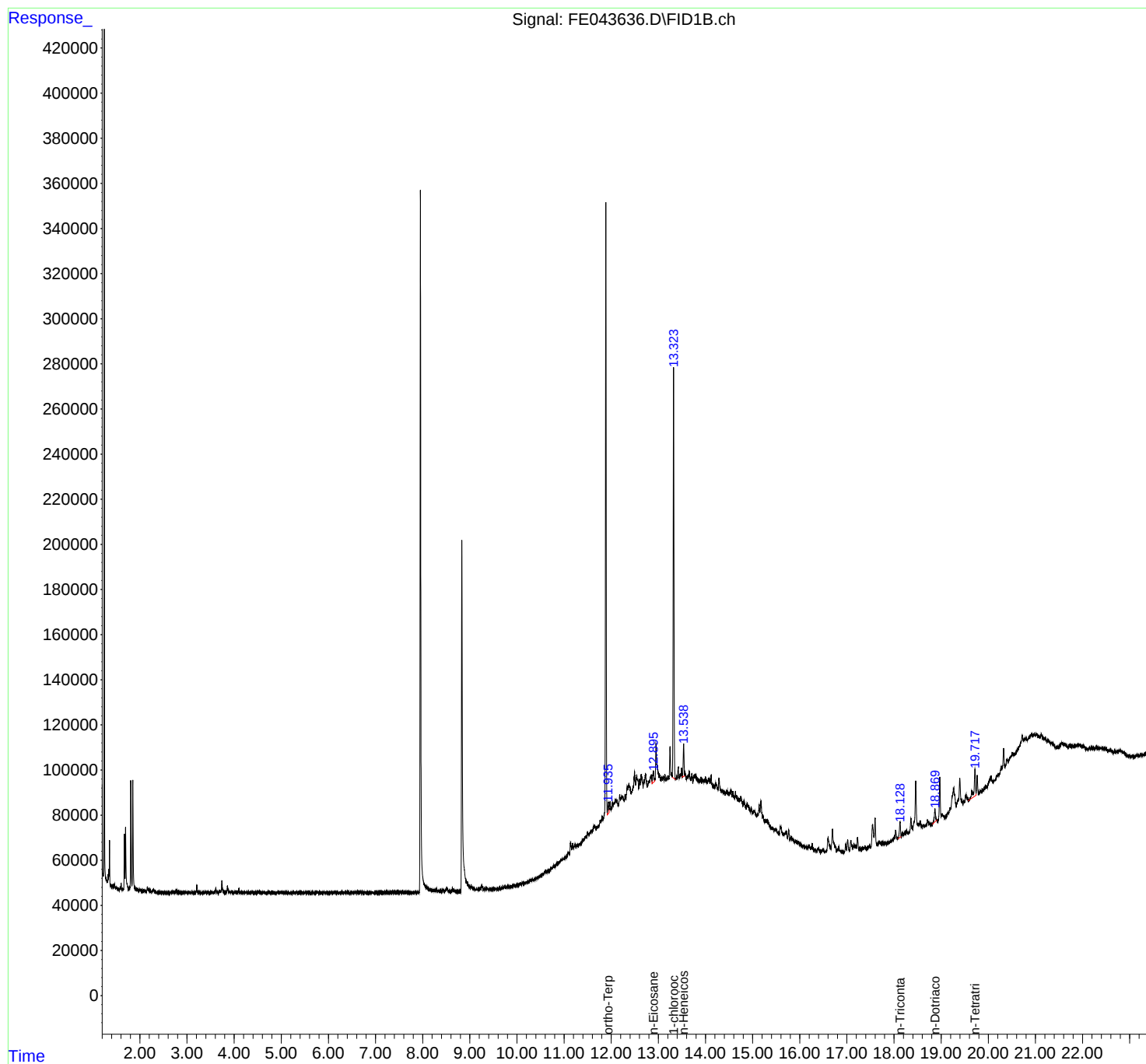
(m)=manual int.

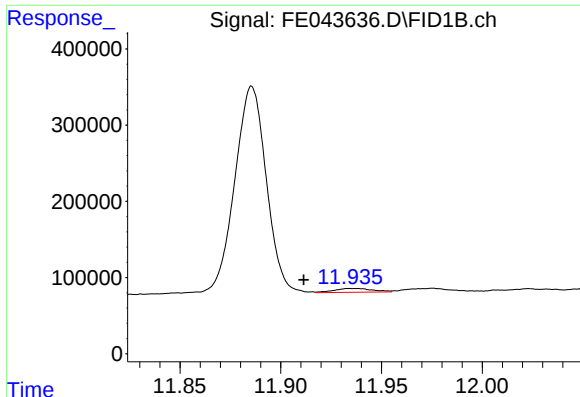
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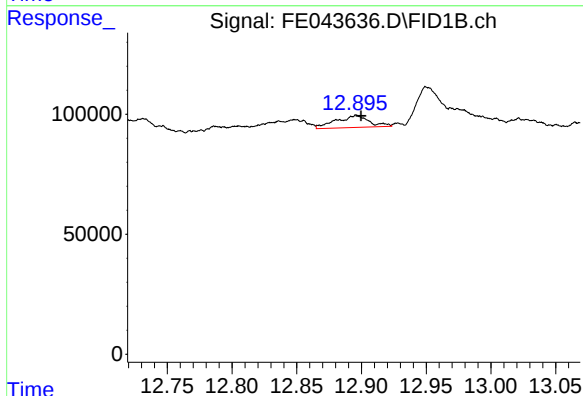




#9 ortho-Terphenyl (SURR)

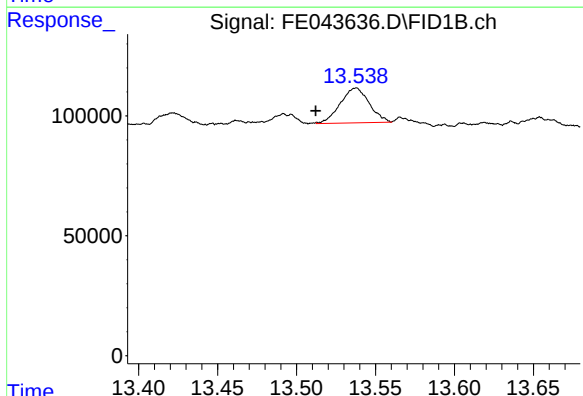
R.T.: 11.935 min
Delta R.T.: 0.024 min
Response: 67587
Conc: 0.38 ug/ml

Instrument :
FID_E
ClientSampleId :



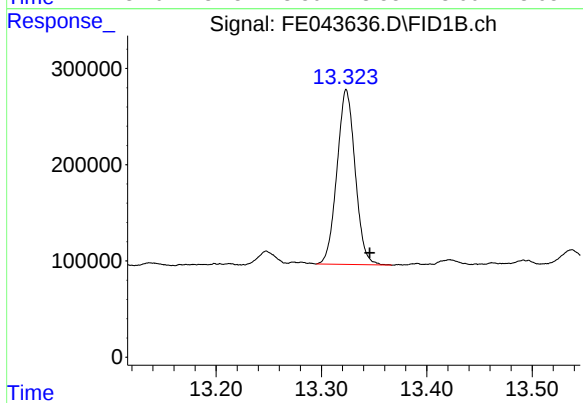
#10 n-Eicosane (C20)

R.T.: 12.896 min
Delta R.T.: -0.004 min
Response: 89488
Conc: 0.58 ug/ml



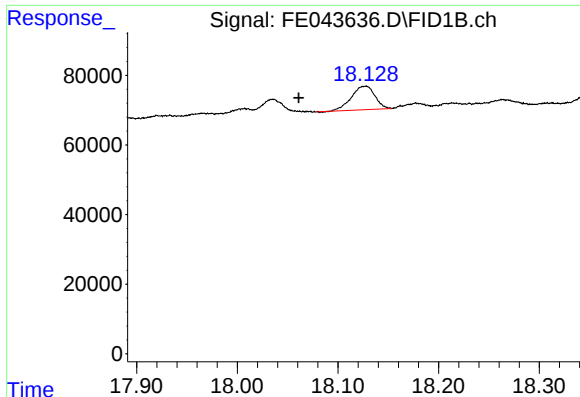
#11 n-Heneicosane (C21)

R.T.: 13.538 min
Delta R.T.: 0.026 min
Response: 184685
Conc: 1.22 ug/ml



#12 1-chlorooctadecane (SURR)

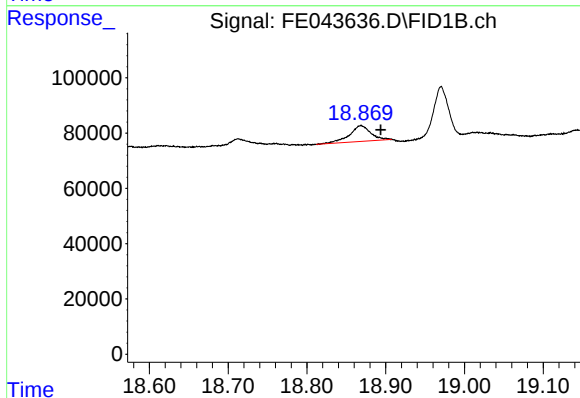
R.T.: 13.324 min
Delta R.T.: -0.022 min
Response: 2178921
Conc: 16.58 ug/ml



#17 n-Tricontane (C30)

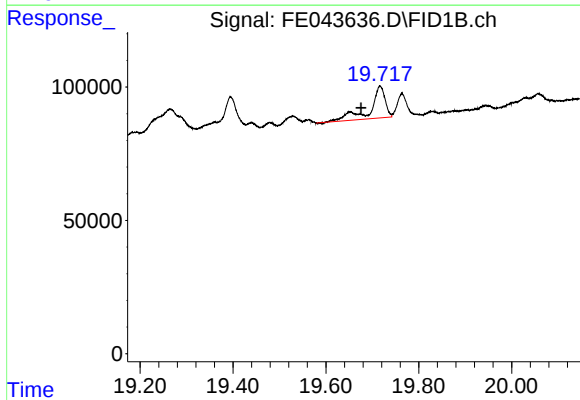
R.T.: 18.128 min
Delta R.T.: 0.067 min
Response: 110443
Conc: 0.75 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 n-Dotriacontane (C32)

R.T.: 18.869 min
Delta R.T.: -0.025 min
Response: 105797
Conc: 0.71 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.717 min
Delta R.T.: 0.041 min
Response: 267630
Conc: 1.85 ug/ml