

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062423AL\
 Data File : FE042897.D
 Signal(s) : FID1B.ch
 Acq On : 25 Jun 2023 06:45
 Operator : YP\AJ
 Sample : 03398-02
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 26 01:18:16 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062123.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 21 11:03:59 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)	11.931	15569179	84.752 ug/ml
Spiked Amount 50.000		Recovery =	169.50%
12) S 1-chlorooctadecane (S...	13.367	11166622	82.052 ug/ml
Spiked Amount 50.000		Recovery =	164.10%
Target Compounds			
7) T n-Hexadecane (C16)	10.170	2318402	14.077 ug/ml
8) T n-Octadecane (C18)	11.608	1425221	8.574 ug/ml
10) T n-Eicosane (C20)	12.922	6317982	39.815 ug/ml
11) T n-Heneicosane (C21)	13.538	3595581	23.240 ug/ml
14) T n-Tetracosane (C24)	15.205	1386747	9.346 ug/ml
15) T n-Hexacosane (C26)	16.219	309720	2.166 ug/ml
16) T n-Octacosane (C28)	17.203	118237	0.852 ug/ml
17) T n-Tricontane (C30)	18.073	143922	1.018 ug/ml
18) T n-Dotriacontane (C32)	18.907	100150	0.714 ug/ml
19) T n-Tetratriacontane (C34)	19.688	197490	1.443 ug/ml
20) T n-Hexatriacontane (C36)	20.425	436539	3.264 ug/ml

(f)=RT Delta > 1/2 Window

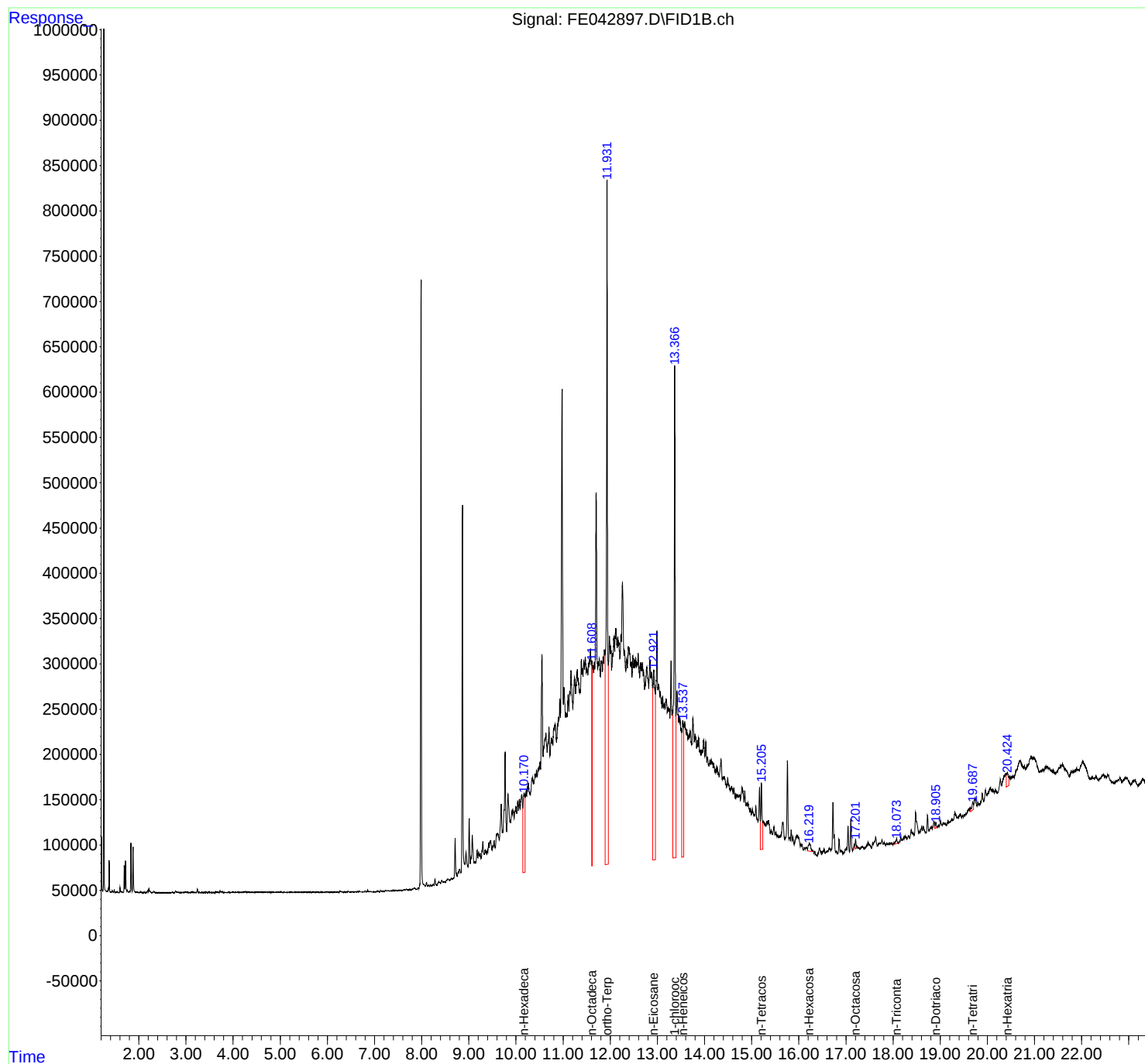
(m)=manual int.

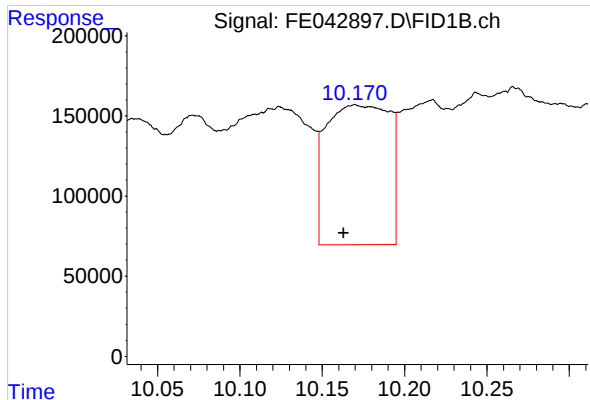
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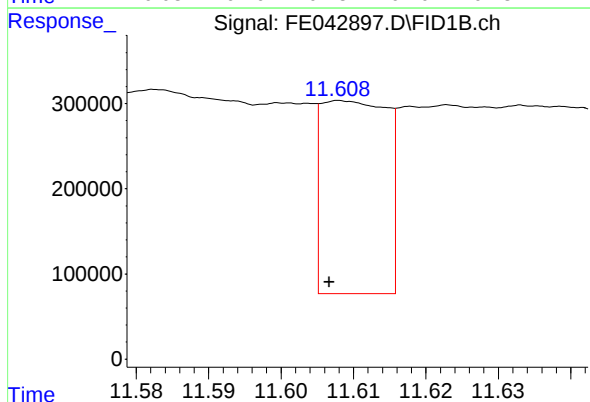




#7 n-Hexadecane (C16)

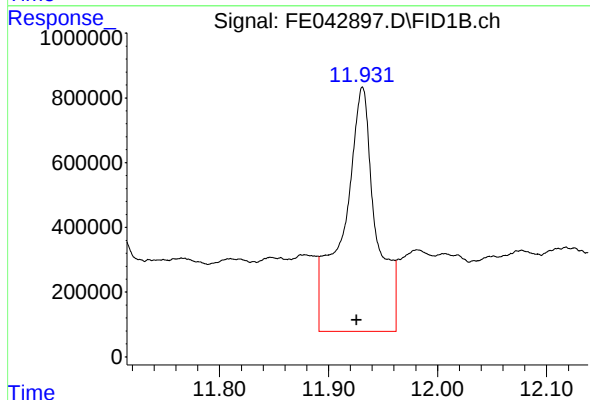
R.T.: 10.170 min
Delta R.T.: 0.007 min
Response: 2318402
Conc: 14.08 ug/ml

Instrument :
FID_E
ClientSampleId :



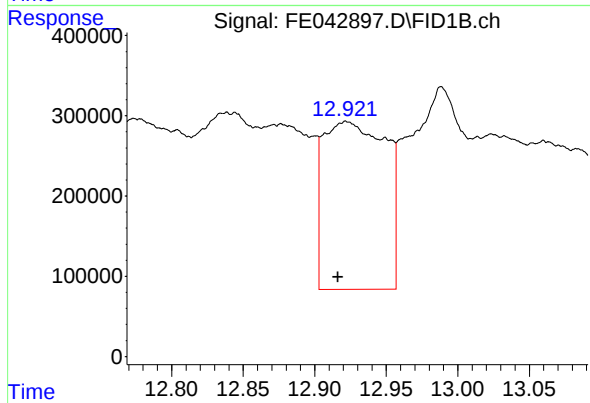
#8 n-Octadecane (C18)

R.T.: 11.608 min
Delta R.T.: 0.002 min
Response: 1425221
Conc: 8.57 ug/ml



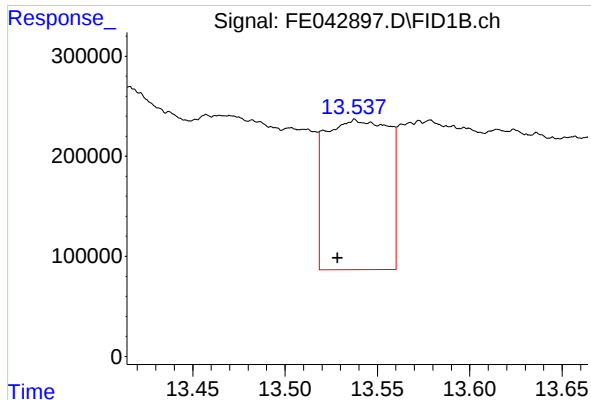
#9 ortho-Terphenyl (SURR)

R.T.: 11.931 min
Delta R.T.: 0.005 min
Response: 15569179
Conc: 84.75 ug/ml



#10 n-Eicosane (C20)

R.T.: 12.922 min
Delta R.T.: 0.006 min
Response: 6317982
Conc: 39.82 ug/ml



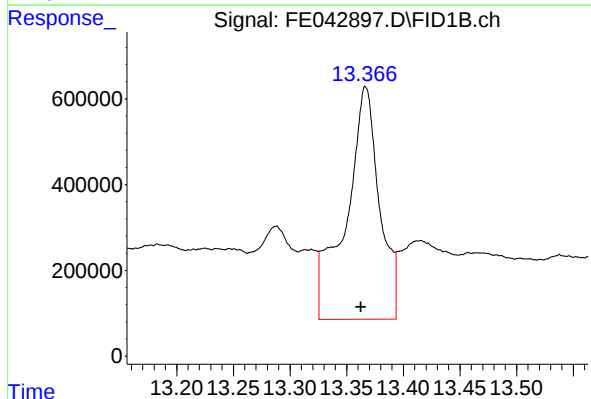
#11 n-Heneicosane (C21)

R.T.: 13.538 min
Delta R.T.: 0.010 min
Response: 3595581
Conc: 23.24 ug/ml

Instrument :

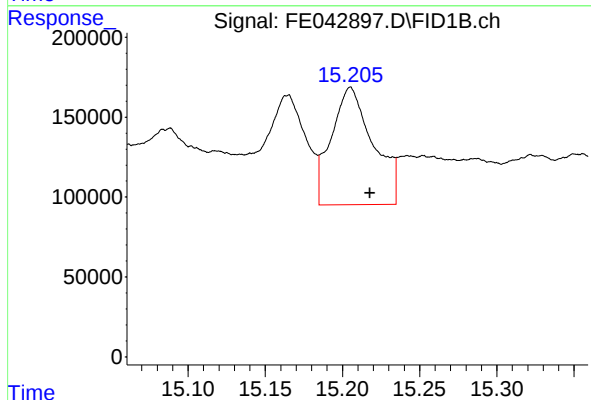
FID_E

ClientSampleId :



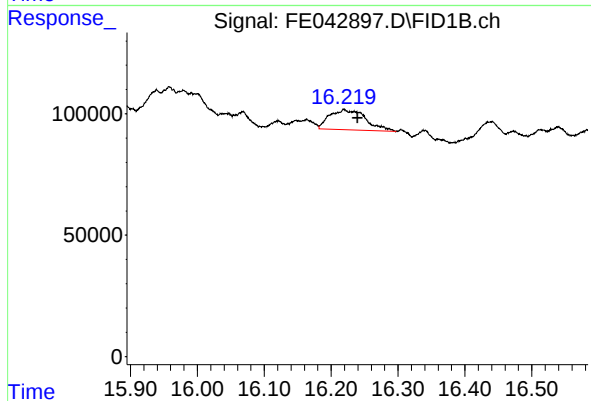
#12 1-chlorooctadecane (SURR)

R.T.: 13.367 min
Delta R.T.: 0.004 min
Response: 11166622
Conc: 82.05 ug/ml



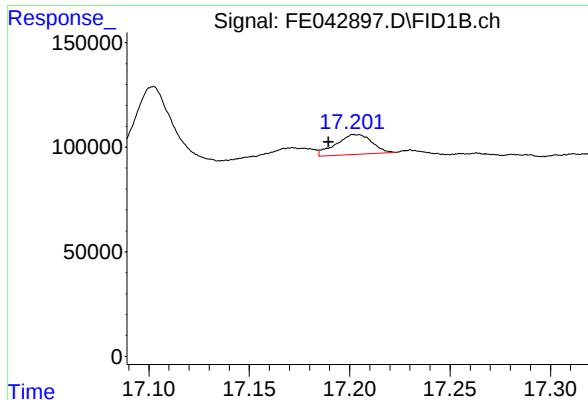
#14 n-Tetracosane (C24)

R.T.: 15.205 min
Delta R.T.: -0.013 min
Response: 1386747
Conc: 9.35 ug/ml



#15 n-Hexacosane (C26)

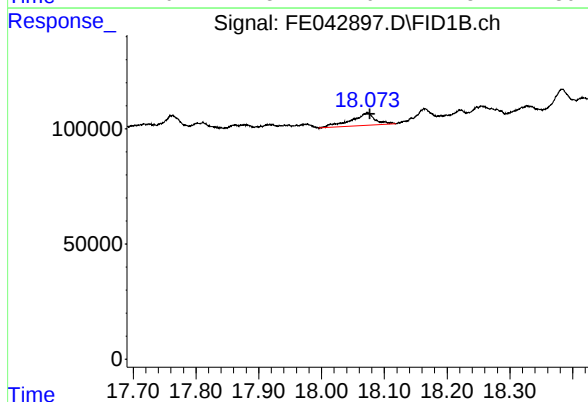
R.T.: 16.219 min
Delta R.T.: -0.020 min
Response: 309720
Conc: 2.17 ug/ml



#16 n-Octacosane (C28)

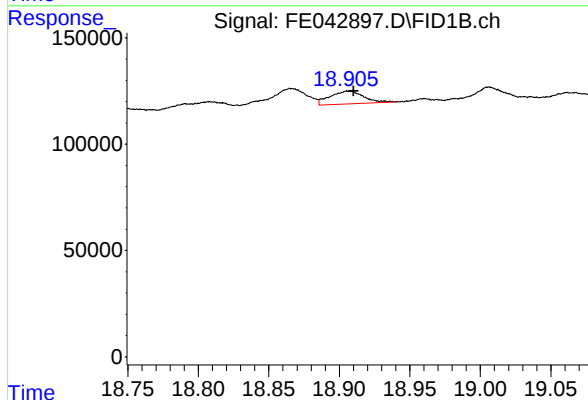
R.T.: 17.203 min
Delta R.T.: 0.014 min
Response: 118237
Conc: 0.85 ug/ml

Instrument :
FID_E
ClientSampleId :



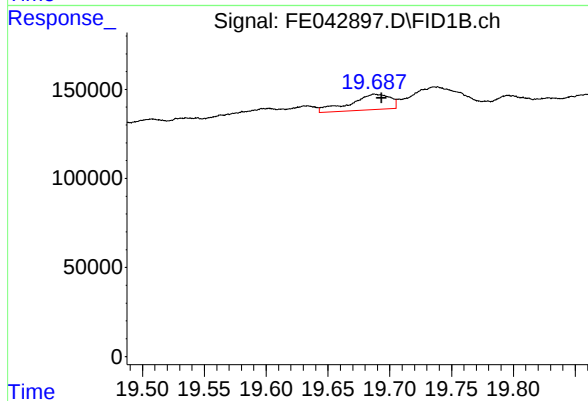
#17 n-Tricontane (C30)

R.T.: 18.073 min
Delta R.T.: -0.004 min
Response: 143922
Conc: 1.02 ug/ml



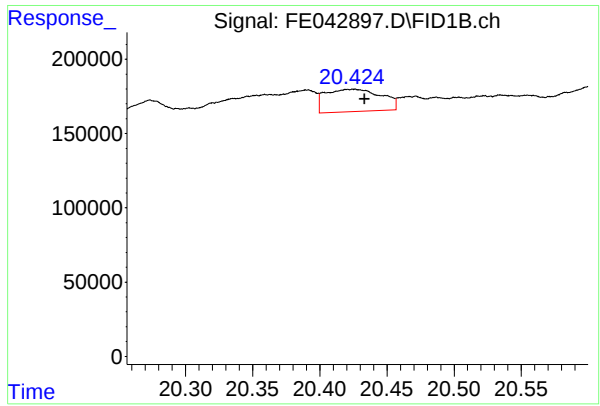
#18 n-Dotriacontane (C32)

R.T.: 18.907 min
Delta R.T.: -0.004 min
Response: 100150
Conc: 0.71 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.688 min
Delta R.T.: -0.005 min
Response: 197490
Conc: 1.44 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.425 min
Delta R.T.: -0.008 min
Response: 436539
Conc: 3.26 ug/ml

Instrument :
FID_E
ClientSampleId :