

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071423AL\
 Data File : FE043208.D
 Signal(s) : FID1B.ch
 Acq On : 13 Jul 2023 18:15
 Operator : YP\AJ
 Sample : 03581-02
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 14 01:52:35 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)	11.907	8867546	49.521 ug/ml
Spiked Amount 50.000		Recovery =	99.04%
12) S 1-chlorooctadecane (S...	13.344	5911781	44.992 ug/ml
Spiked Amount 50.000		Recovery =	89.98%
Target Compounds			
7) T n-Hexadecane (C16)	10.144	166447	1.029 ug/ml
8) T n-Octadecane (C18)	11.580	1721049	10.557 ug/ml
10) T n-Eicosane (C20)	12.898	2866480	18.450 ug/ml
11) T n-Heneicosane (C21)	13.509	603482	3.983 ug/ml
14) T n-Tetracosane (C24)	15.187	119525	0.814 ug/ml
16) T n-Octacosane (C28)	17.244f	256312	1.822 ug/ml
17) T n-Tricontane (C30)	18.051	302304	2.052 ug/ml
18) T n-Dotriacontane (C32)	18.880	306681	2.070 ug/ml
19) T n-Tetratriacontane (C34)	19.693	243414	1.687 ug/ml
20) T n-Hexatriacontane (C36)	20.401	91925	0.625 ug/ml

(f)=RT Delta > 1/2 Window

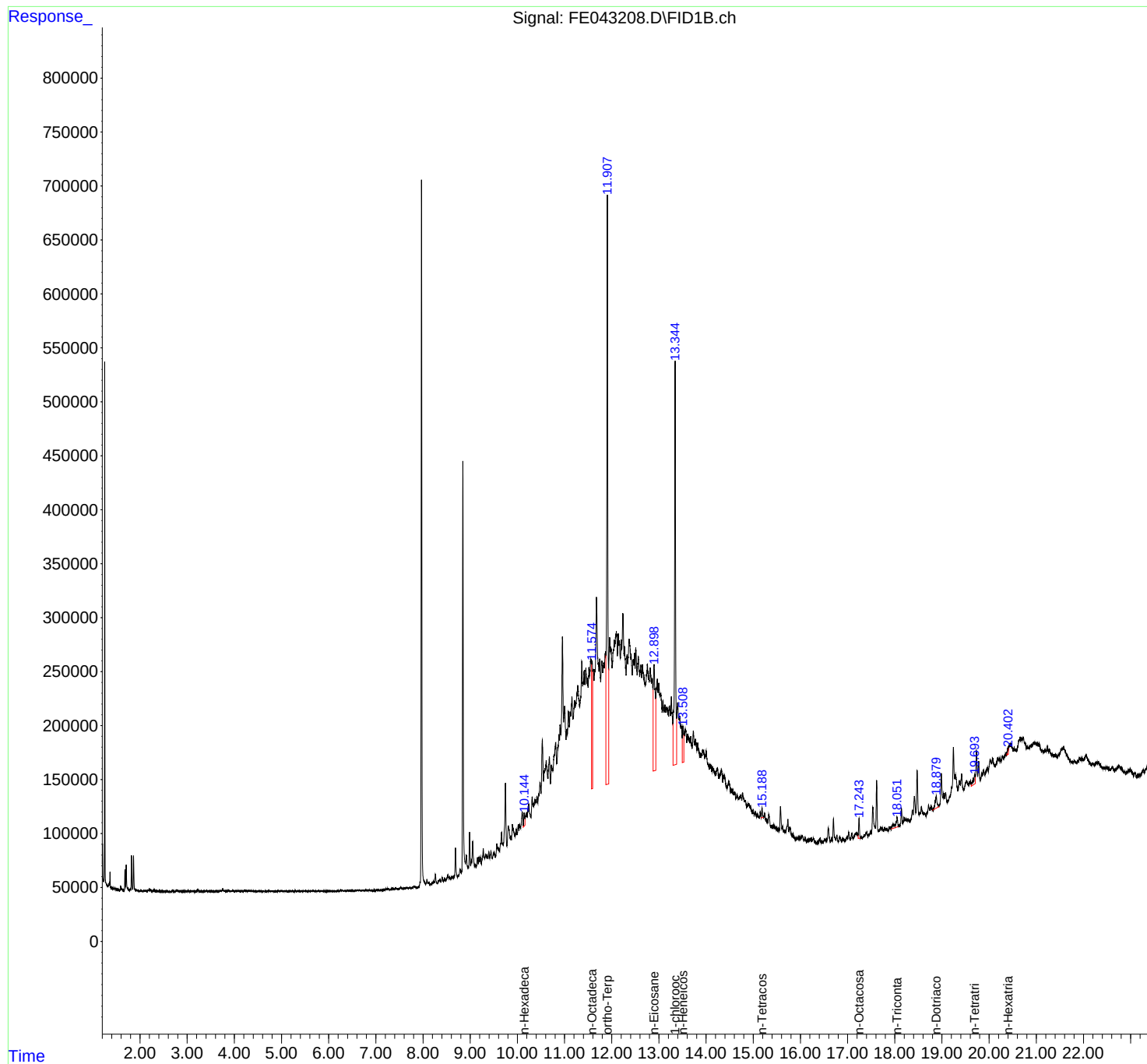
(m)=manual int.

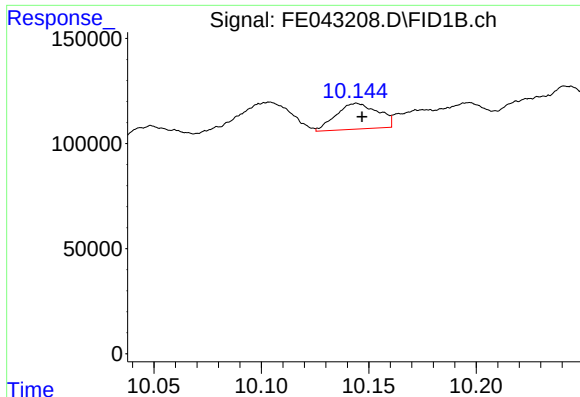
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Signal Info : 20M x 0.18mm x 0.18um

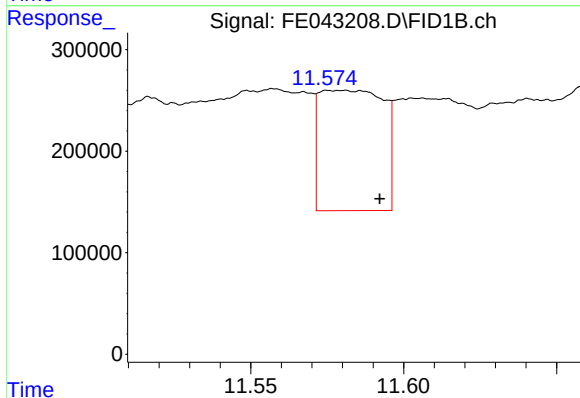




#7 n-Hexadecane (C16)

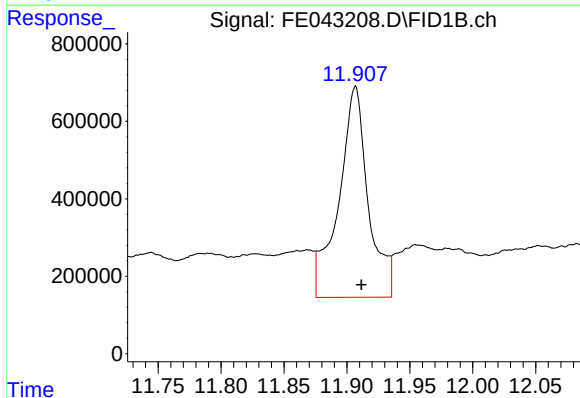
R.T.: 10.144 min
Delta R.T.: -0.003 min
Response: 166447
Conc: 1.03 ug/ml

Instrument :
FID_E
ClientSampleId :



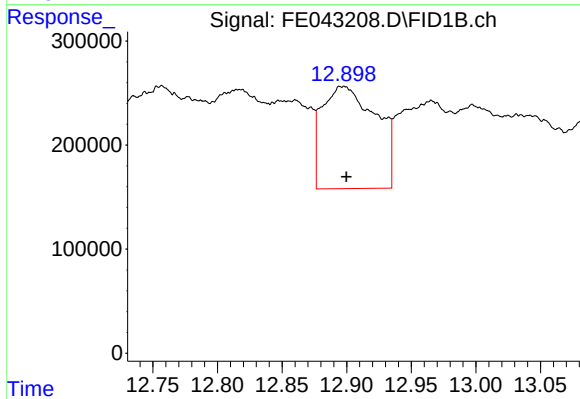
#8 n-Octadecane (C18)

R.T.: 11.580 min
Delta R.T.: -0.012 min
Response: 1721049
Conc: 10.56 ug/ml



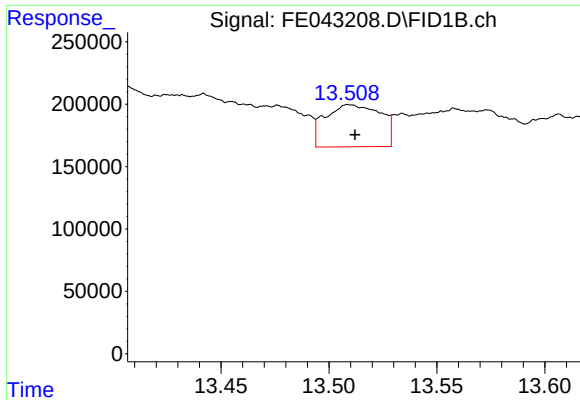
#9 ortho-Terphenyl (SURR)

R.T.: 11.907 min
Delta R.T.: -0.005 min
Response: 8867546
Conc: 49.52 ug/ml



#10 n-Eicosane (C20)

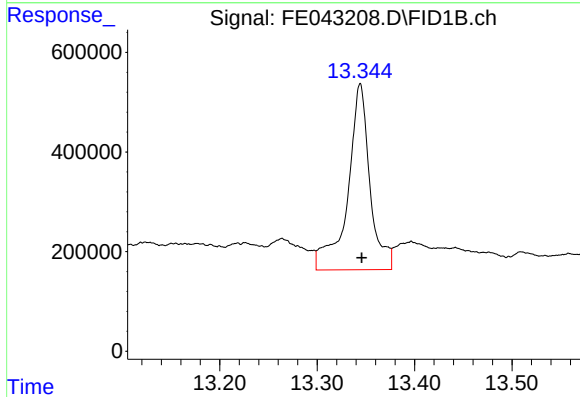
R.T.: 12.898 min
Delta R.T.: -0.002 min
Response: 2866480
Conc: 18.45 ug/ml



#11 n-Heneicosane (C21)

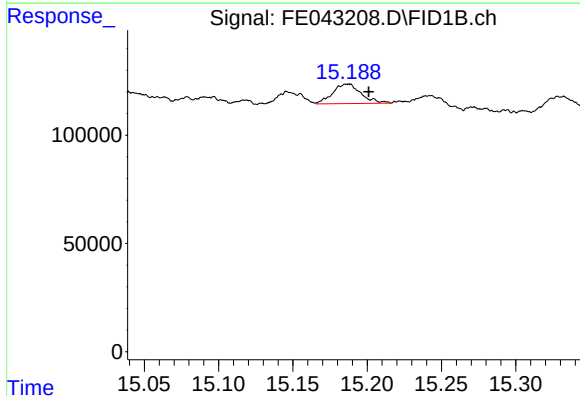
R.T.: 13.509 min
Delta R.T.: -0.003 min
Response: 603482
Conc: 3.98 ug/ml

Instrument :
FID_E
ClientSampleId :



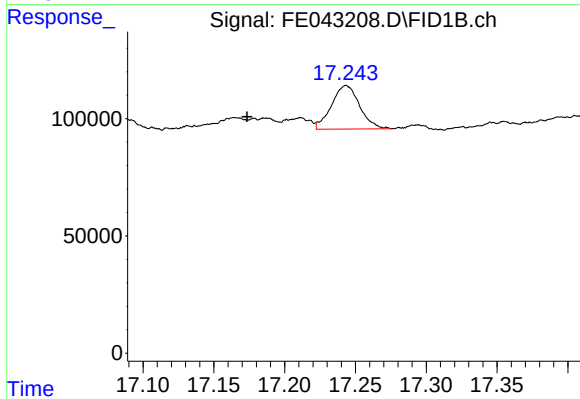
#12 1-chlorooctadecane (SURR)

R.T.: 13.344 min
Delta R.T.: -0.002 min
Response: 5911781
Conc: 44.99 ug/ml



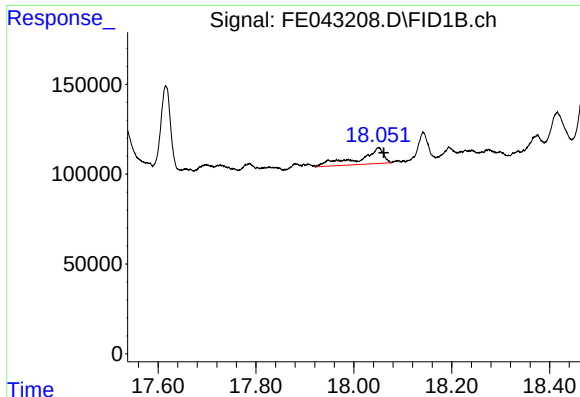
#14 n-Tetracosane (C24)

R.T.: 15.187 min
Delta R.T.: -0.014 min
Response: 119525
Conc: 0.81 ug/ml



#16 n-Octacosane (C28)

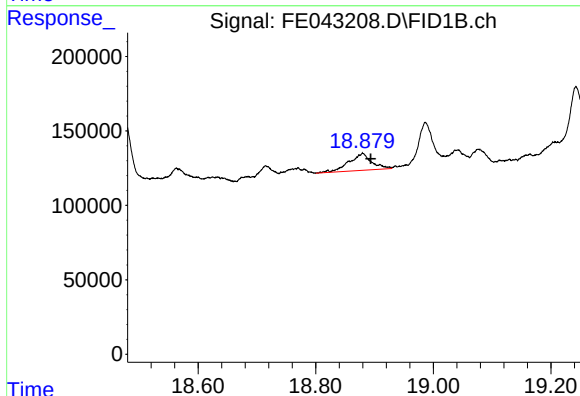
R.T.: 17.244 min
Delta R.T.: 0.070 min
Response: 256312
Conc: 1.82 ug/ml



#17 n-Tricontane (C30)

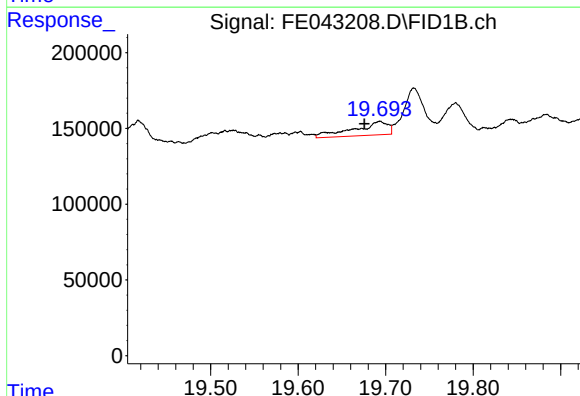
R.T.: 18.051 min
Delta R.T.: -0.010 min
Response: 302304
Conc: 2.05 ug/ml

Instrument :
FID_E
ClientSampleId :



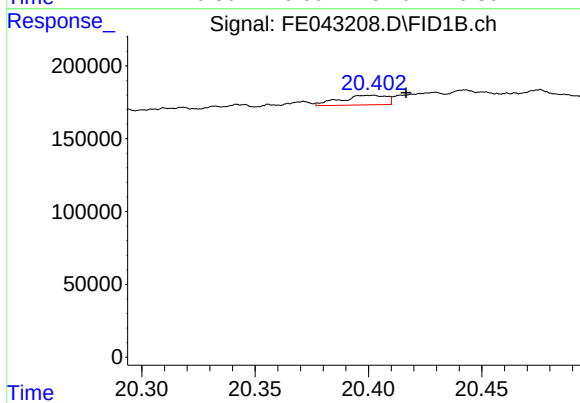
#18 n-Dotriacontane (C32)

R.T.: 18.880 min
Delta R.T.: -0.014 min
Response: 306681
Conc: 2.07 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.693 min
Delta R.T.: 0.018 min
Response: 243414
Conc: 1.69 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.401 min
Delta R.T.: -0.015 min
Response: 91925
Conc: 0.63 ug/ml