

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071423AL\
 Data File : FE043216.D
 Signal(s) : FID1B.ch
 Acq On : 13 Jul 2023 22:24
 Operator : YP\AJ
 Sample : 03601-02
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 14 01:57:26 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)	11.902	5122744	28.608 ug/ml
Spiked Amount 50.000		Recovery =	57.22%
12) S 1-chlorooctadecane (S...	13.340	4177188	31.791 ug/ml
Spiked Amount 50.000		Recovery =	63.58%
Target Compounds			
10) T n-Eicosane (C20)	12.960f	140494	0.904 ug/ml
14) T n-Tetracosane (C24)	15.185	112293	0.765 ug/ml
15) T n-Hexacosane (C26)	16.281f	275637	1.935 ug/ml
16) T n-Octacosane (C28)	17.184	306627	2.179 ug/ml
17) T n-Tricontane (C30)	18.056	401519	2.726 ug/ml
18) T n-Dotriacontane (C32)	18.883	365260	2.465 ug/ml
19) T n-Tetratriacontane (C34)	19.671	63730	0.442 ug/ml
20) T n-Hexatriacontane (C36)	20.419	529982	3.606 ug/ml
21) T n-Octatriacontane (C38)	21.167	612459	4.293 ug/ml

(f)=RT Delta > 1/2 Window

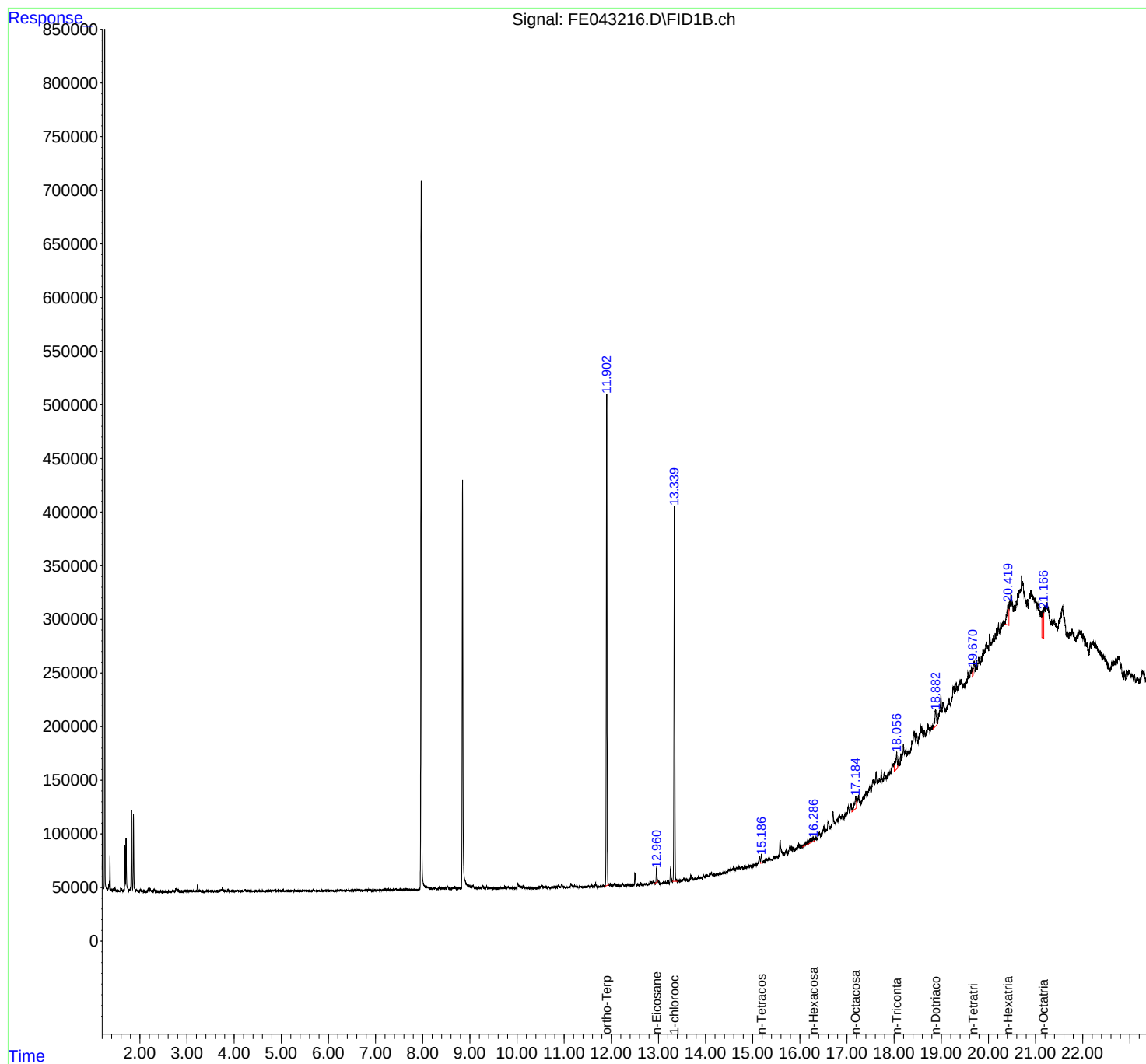
(m)=manual int.

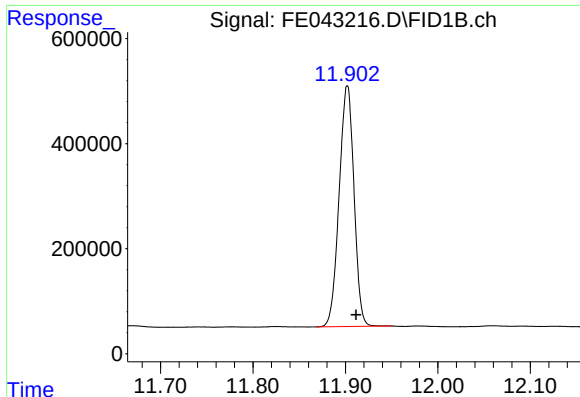
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Signal Info : 20M x 0.18mm x 0.18um

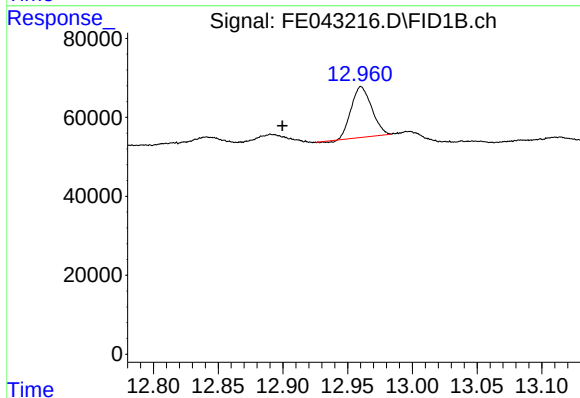




#9 ortho-Terphenyl (SURR)

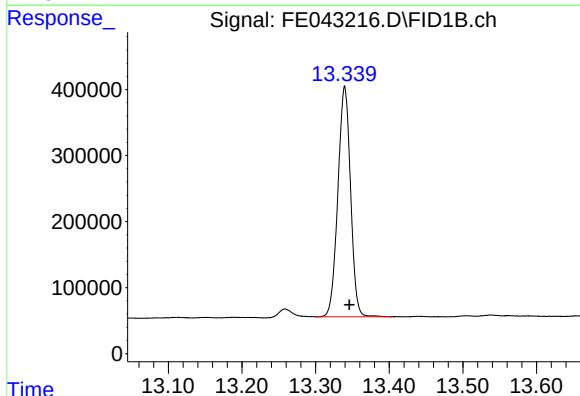
R.T.: 11.902 min
Delta R.T.: -0.009 min
Response: 5122744
Conc: 28.61 ug/ml

Instrument :
FID_E
ClientSampleId :



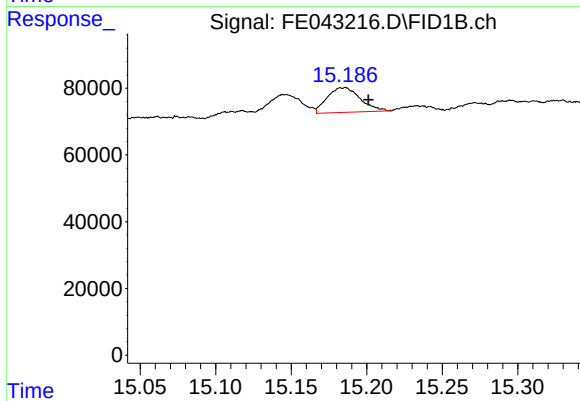
#10 n-Eicosane (C20)

R.T.: 12.960 min
Delta R.T.: 0.061 min
Response: 140494
Conc: 0.90 ug/ml



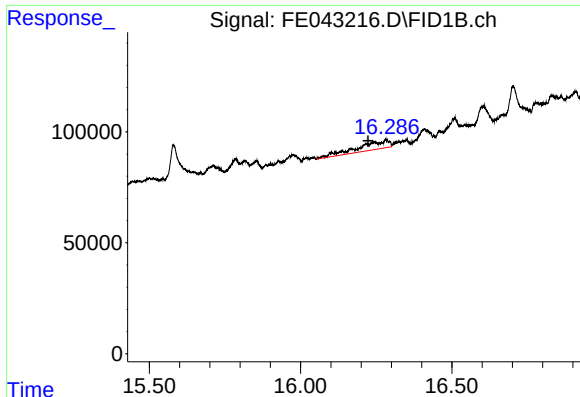
#12 1-chlorooctadecane (SURR)

R.T.: 13.340 min
Delta R.T.: -0.006 min
Response: 4177188
Conc: 31.79 ug/ml



#14 n-Tetracosane (C24)

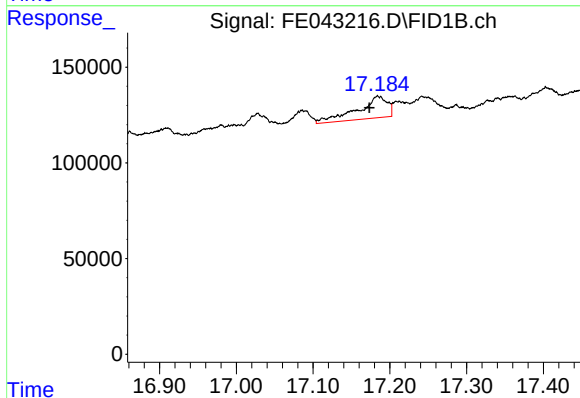
R.T.: 15.185 min
Delta R.T.: -0.016 min
Response: 112293
Conc: 0.76 ug/ml



#15 n-Hexacosane (C26)

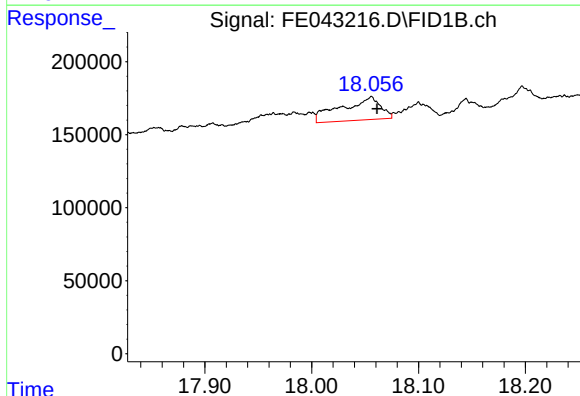
R.T.: 16.281 min
Delta R.T.: 0.059 min
Response: 275637
Conc: 1.94 ug/ml

Instrument :
FID_E
ClientSampleId :



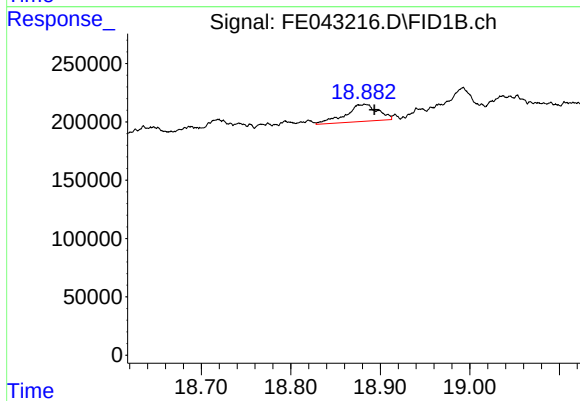
#16 n-Octacosane (C28)

R.T.: 17.184 min
Delta R.T.: 0.010 min
Response: 306627
Conc: 2.18 ug/ml



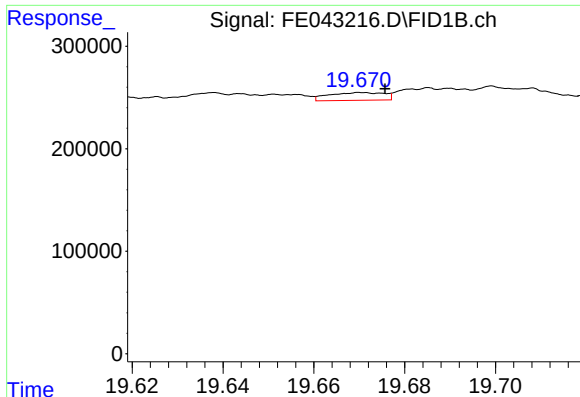
#17 n-Tricontane (C30)

R.T.: 18.056 min
Delta R.T.: -0.005 min
Response: 401519
Conc: 2.73 ug/ml



#18 n-Dotriacontane (C32)

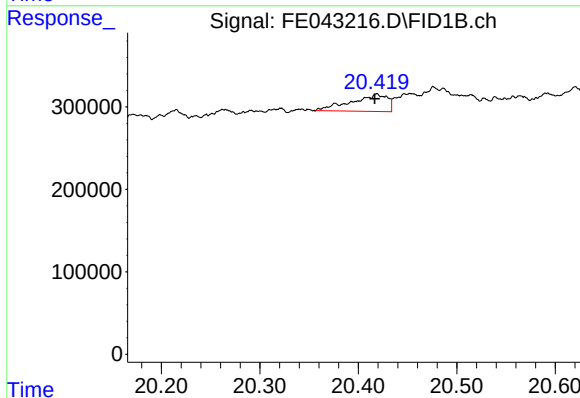
R.T.: 18.883 min
Delta R.T.: -0.010 min
Response: 365260
Conc: 2.46 ug/ml



#19 n-Tetratriacontane (C34)

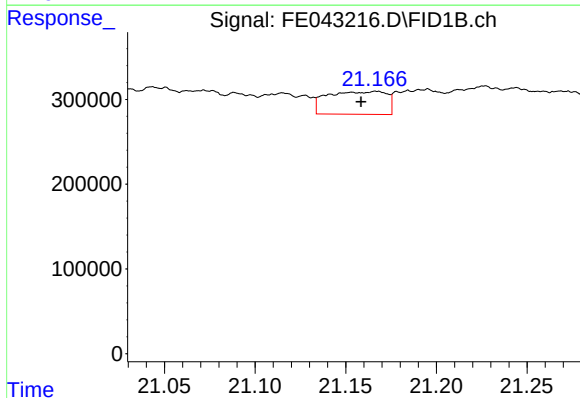
R.T.: 19.671 min
Delta R.T.: -0.005 min
Response: 63730
Conc: 0.44 ug/ml

Instrument :
FID_E
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.419 min
Delta R.T.: 0.002 min
Response: 529982
Conc: 3.61 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.167 min
Delta R.T.: 0.009 min
Response: 612459
Conc: 4.29 ug/ml