

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062723AL\
 Data File : FE042961.D
 Signal(s) : FID1B.ch
 Acq On : 27 Jun 2023 15:07
 Operator : YP\AJ
 Sample : 03361-21
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 27 15:48:33 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			
12) S 1-chlorooctadecane (S...	13.352	3096556	22.754 ug/ml
Spiked Amount 50.000		Recovery =	45.51%
Target Compounds			
4) T n-Dodecane (C12)	6.712	190450	1.190 ug/ml
6) T n-Tetradecane (C14)	8.542	126516	0.795 ug/ml
7) T n-Hexadecane (C16)	10.150	136464	0.829 ug/ml
8) T n-Octadecane (C18)	11.594	136801	0.823 ug/ml
10) T n-Eicosane (C20)	12.905	111384	0.702 ug/ml
13) T n-Docosane (C22)	14.103	89797	0.589 ug/ml
15) T n-Hexacosane (C26)	16.229	80478	0.563 ug/ml
17) T n-Tricontane (C30)	18.065	182162	1.288 ug/ml
19) T n-Tetratriacontane (C34)	19.715	129578	0.947 ug/ml
20) T n-Hexatriacontane (C36)	20.494f	179250	1.340 ug/ml

(f)=RT Delta > 1/2 Window

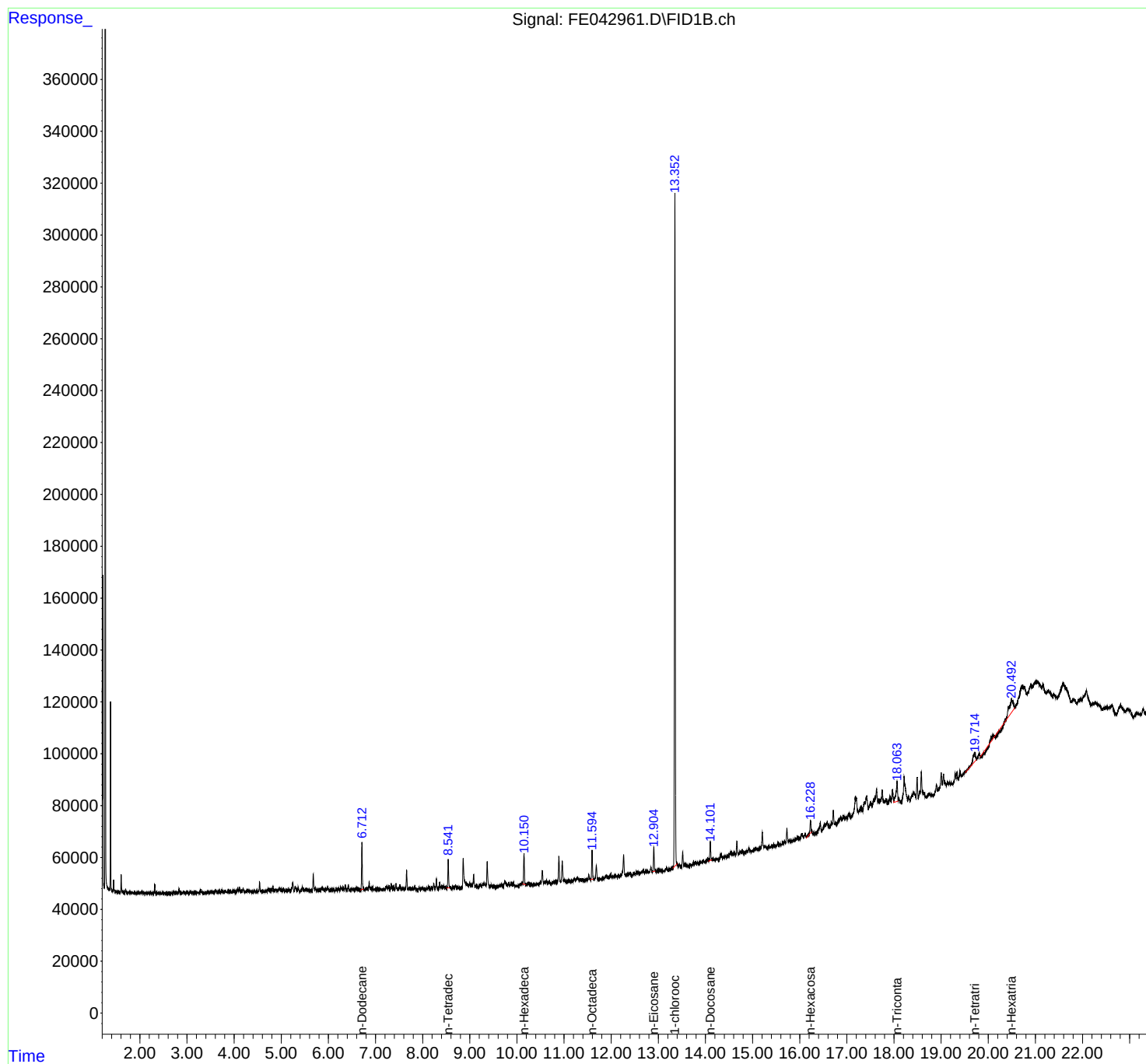
(m)=manual int.

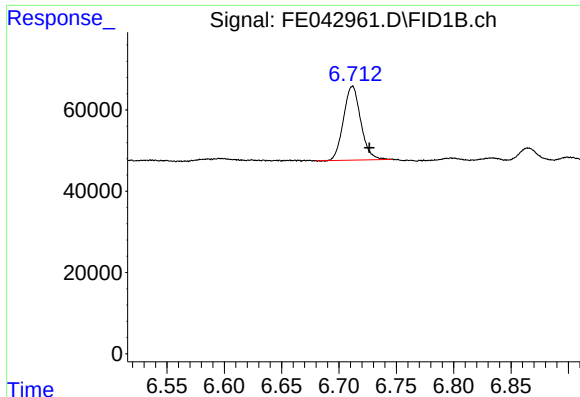
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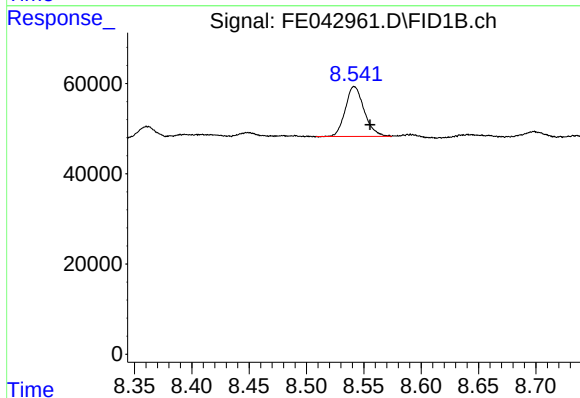




#4 n-Dodecane (C12)

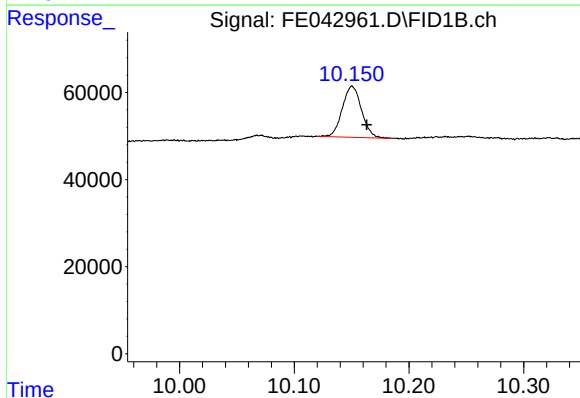
R.T.: 6.712 min
Delta R.T.: -0.015 min
Response: 190450
Conc: 1.19 ug/ml

Instrument :
FID_E
ClientSampleId :



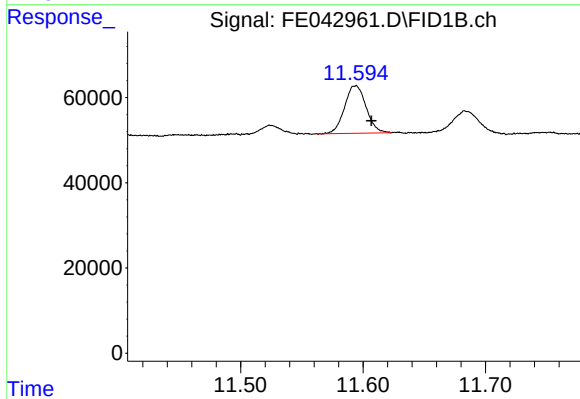
#6 n-Tetradecane (C14)

R.T.: 8.542 min
Delta R.T.: -0.014 min
Response: 126516
Conc: 0.79 ug/ml



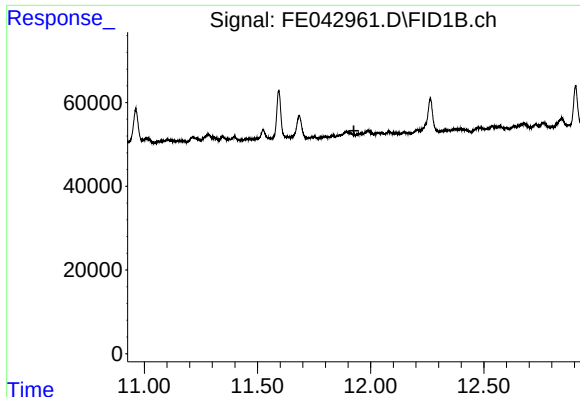
#7 n-Hexadecane (C16)

R.T.: 10.150 min
Delta R.T.: -0.013 min
Response: 136464
Conc: 0.83 ug/ml



#8 n-Octadecane (C18)

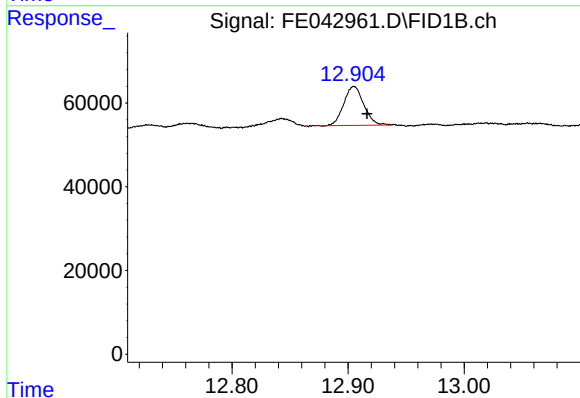
R.T.: 11.594 min
Delta R.T.: -0.013 min
Response: 136801
Conc: 0.82 ug/ml



#9 ortho-Terphenyl (SURR)

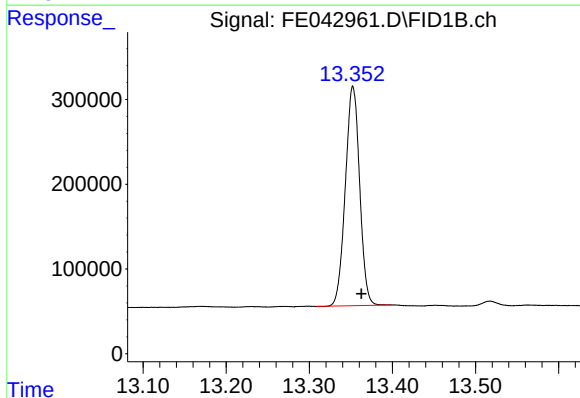
R.T.: 0.000 min
Exp R.T.: 11.926 min
Response: 0
Conc: N.D.

Instrument :
FID_E
ClientSampleId :



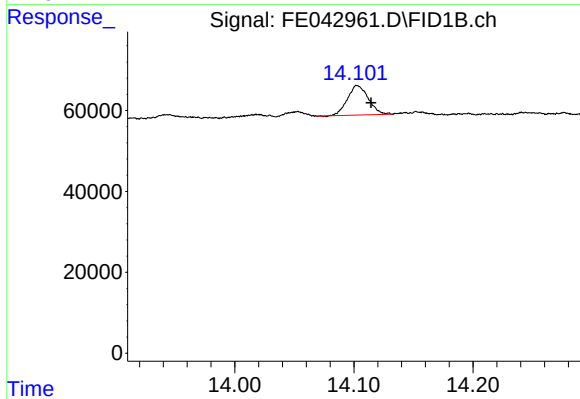
#10 n-Eicosane (C20)

R.T.: 12.905 min
Delta R.T.: -0.011 min
Response: 111384
Conc: 0.70 ug/ml



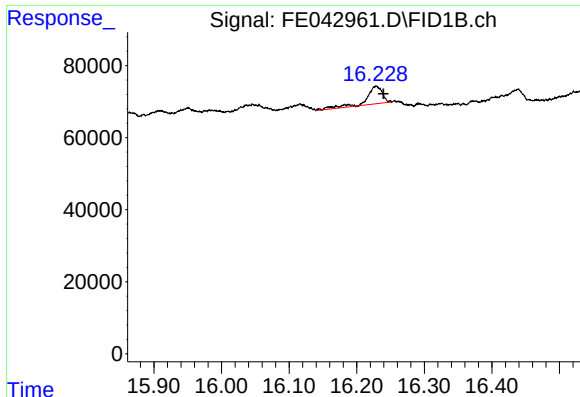
#12 1-chlorooctadecane (SURR)

R.T.: 13.352 min
Delta R.T.: -0.010 min
Response: 3096556
Conc: 22.75 ug/ml



#13 n-Docosane (C22)

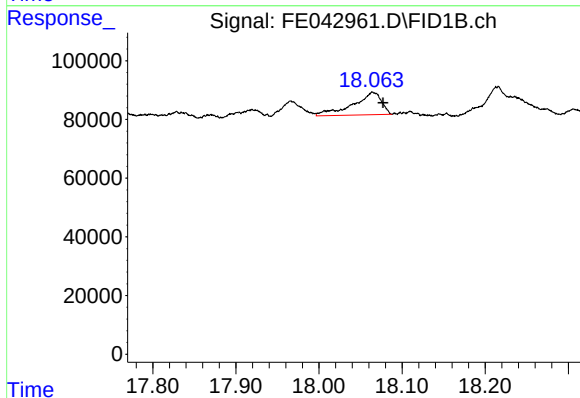
R.T.: 14.103 min
Delta R.T.: -0.012 min
Response: 89797
Conc: 0.59 ug/ml



#15 n-Hexacosane (C26)

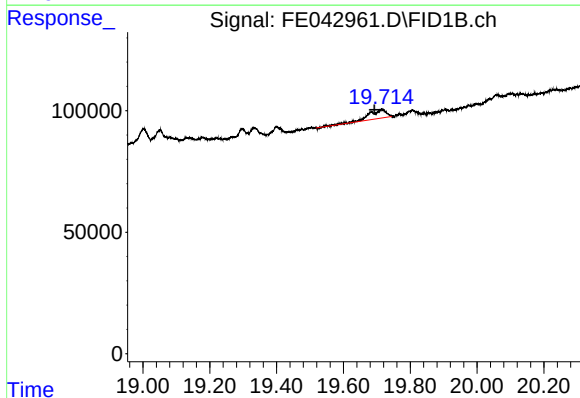
R.T.: 16.229 min
Delta R.T.: -0.011 min
Response: 80478
Conc: 0.56 ug/ml

Instrument :
FID_E
ClientSampleId :



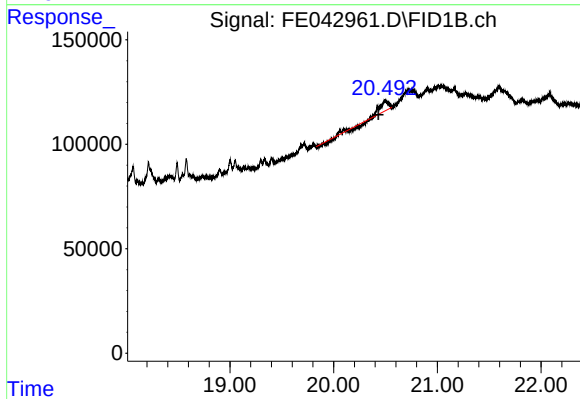
#17 n-Tricontane (C30)

R.T.: 18.065 min
Delta R.T.: -0.012 min
Response: 182162
Conc: 1.29 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.715 min
Delta R.T.: 0.021 min
Response: 129578
Conc: 0.95 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.494 min
Delta R.T.: 0.060 min
Response: 179250
Conc: 1.34 ug/ml