

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062723AL\
 Data File : FE042960.D
 Signal(s) : FID1B.ch
 Acq On : 27 Jun 2023 14:20
 Operator : YP\AJ
 Sample : 03361-15
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 27 15:48:20 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...	13.354	4810136	35.345 ug/ml
Spiked Amount 50.000		Recovery =	70.69%
Target Compounds			
4) T n-Dodecane (C12)	6.715	134361	0.839 ug/ml
6) T n-Tetradecane (C14)	8.544	80184	0.504 ug/ml
7) T n-Hexadecane (C16)	10.153	78786	0.478 ug/ml
8) T n-Octadecane (C18)	11.595	104066	0.626 ug/ml
10) T n-Eicosane (C20)	12.906	98259	0.619 ug/ml
13) T n-Docosane (C22)	14.104	94964	0.623 ug/ml
14) T n-Tetracosane (C24)	15.207	103947	0.701 ug/ml
15) T n-Hexacosane (C26)	16.229	88729	0.621 ug/ml
16) T n-Octacosane (C28)	17.178	136607	0.985 ug/ml
17) T n-Tricontane (C30)	18.066	122552	0.867 ug/ml
18) T n-Dotriacontane (C32)	18.900	81964	0.584 ug/ml
19) T n-Tetratriacontane (C34)	19.684	6583	0.048 ug/ml
20) T n-Hexatriacontane (C36)	20.426	190648	1.426 ug/ml
22) T n-Tetracontane (C40)	22.080	536725	3.858 ug/ml

(f)=RT Delta > 1/2 Window

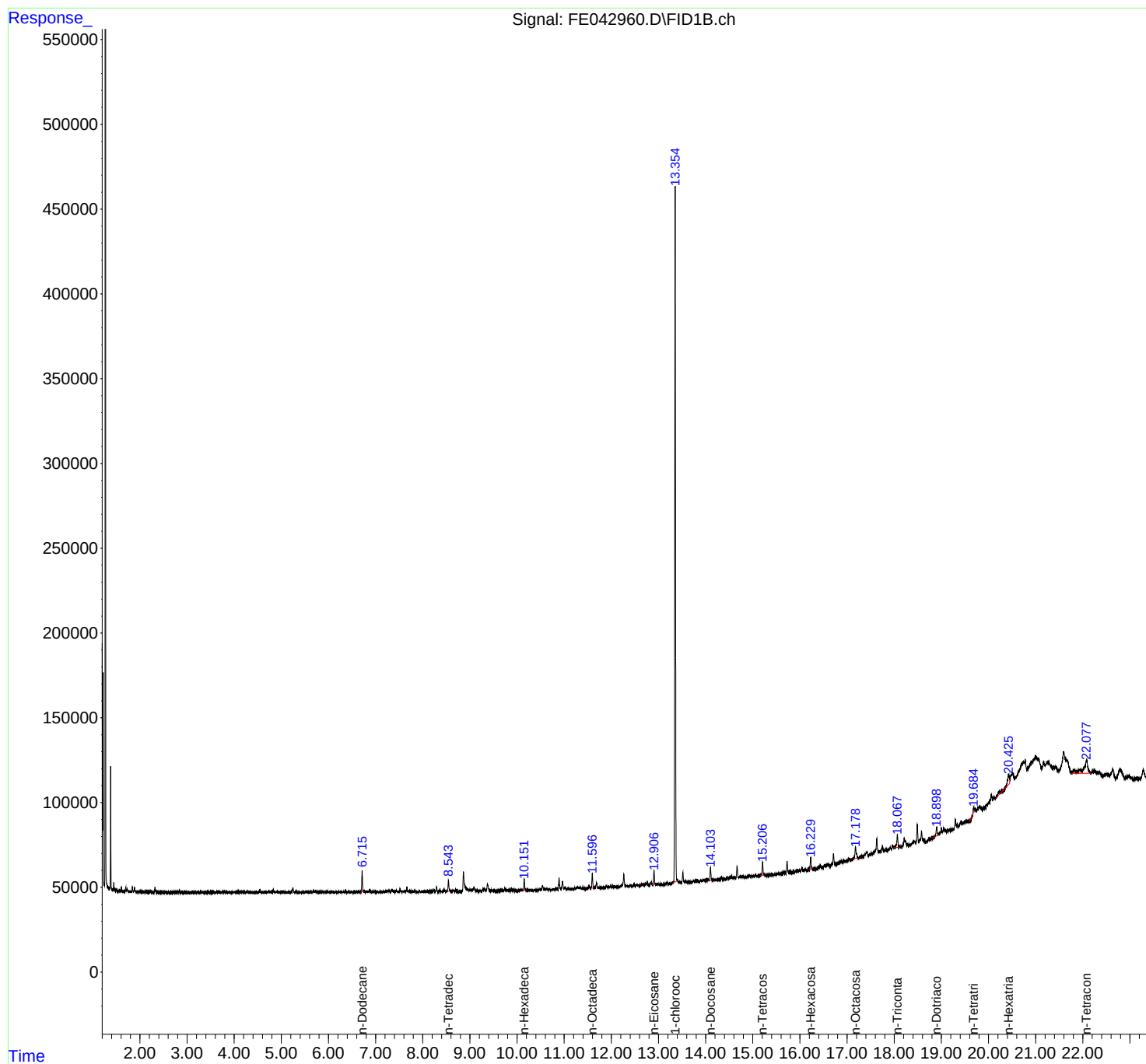
(m)=manual int.

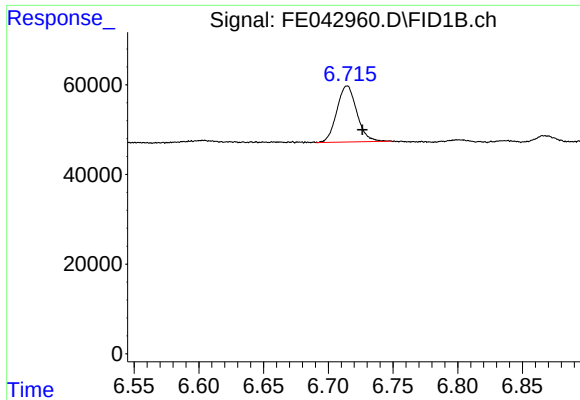
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062723AL\
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

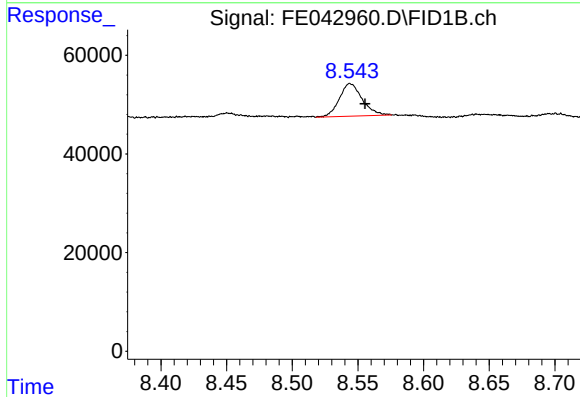




#4 n-Dodecane (C12)

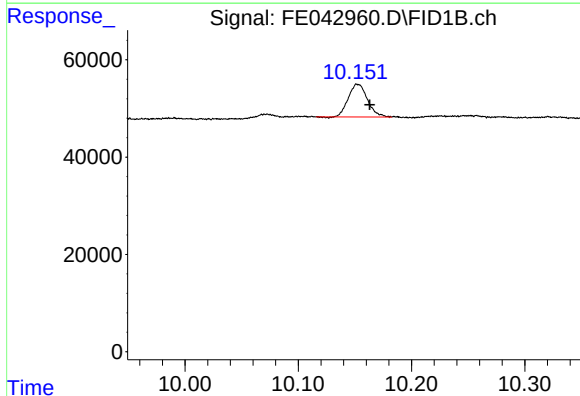
R.T.: 6.715 min
Delta R.T.: -0.012 min
Response: 134361
Conc: 0.84 ug/ml

Instrument :
FID_E
ClientSampleId :



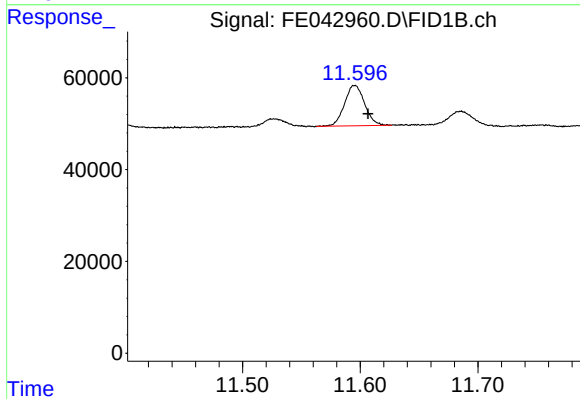
#6 n-Tetradecane (C14)

R.T.: 8.544 min
Delta R.T.: -0.011 min
Response: 80184
Conc: 0.50 ug/ml



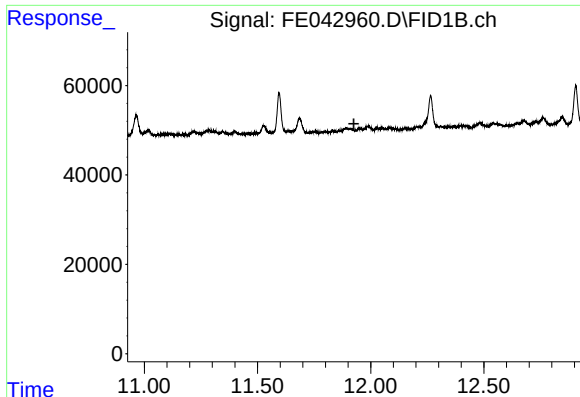
#7 n-Hexadecane (C16)

R.T.: 10.153 min
Delta R.T.: -0.011 min
Response: 78786
Conc: 0.48 ug/ml



#8 n-Octadecane (C18)

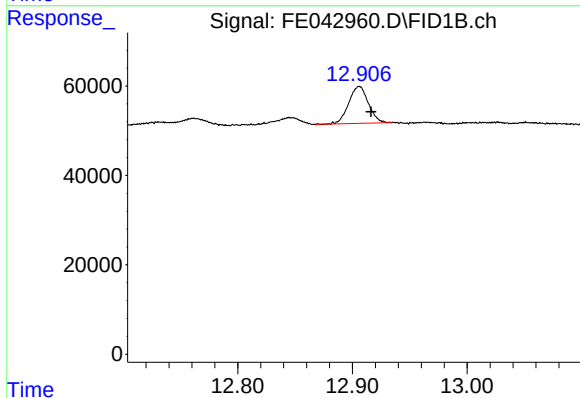
R.T.: 11.595 min
Delta R.T.: -0.011 min
Response: 104066
Conc: 0.63 ug/ml



#9 ortho-Terphenyl (SURR)

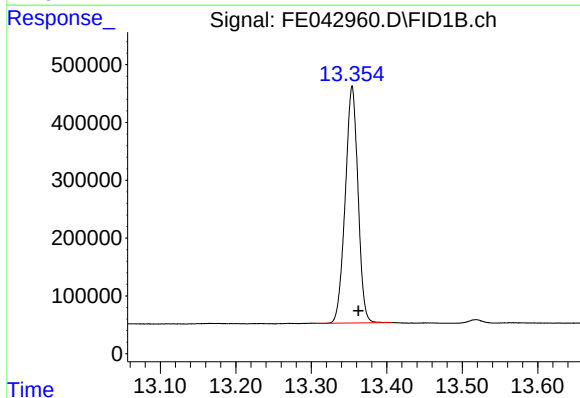
R.T.: 0.000 min
Exp R.T.: 11.926 min
Response: 0
Conc: N.D.

Instrument :
FID_E
ClientSampleId :



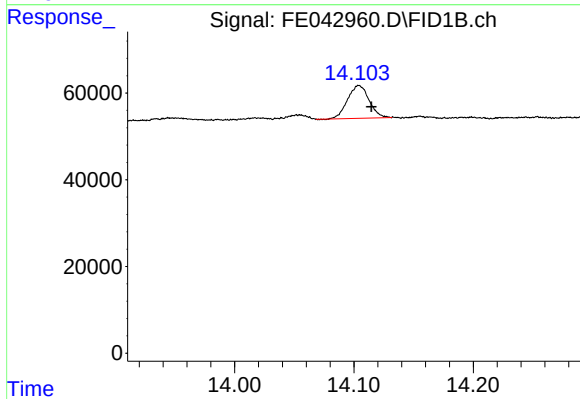
#10 n-Eicosane (C20)

R.T.: 12.906 min
Delta R.T.: -0.010 min
Response: 98259
Conc: 0.62 ug/ml



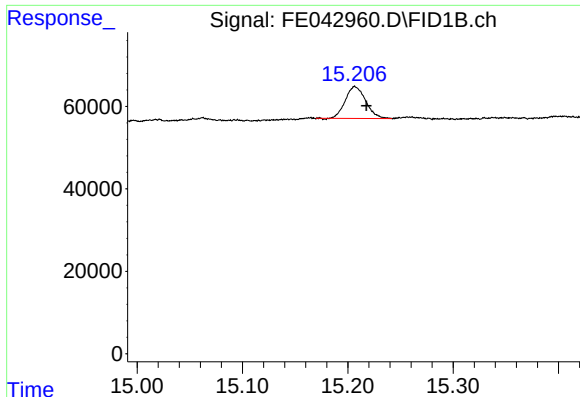
#12 1-chlorooctadecane (SURR)

R.T.: 13.354 min
Delta R.T.: -0.008 min
Response: 4810136
Conc: 35.34 ug/ml



#13 n-Docosane (C22)

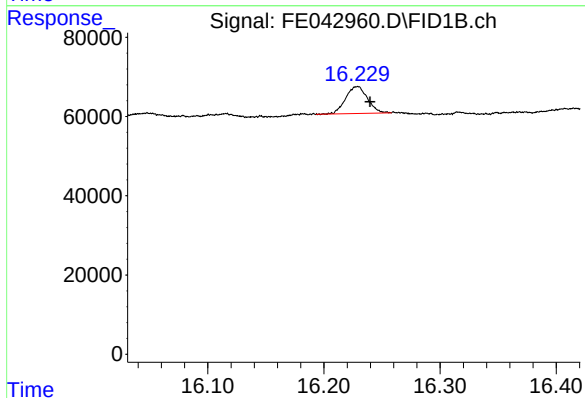
R.T.: 14.104 min
Delta R.T.: -0.010 min
Response: 94964
Conc: 0.62 ug/ml



#14 n-Tetracosane (C24)

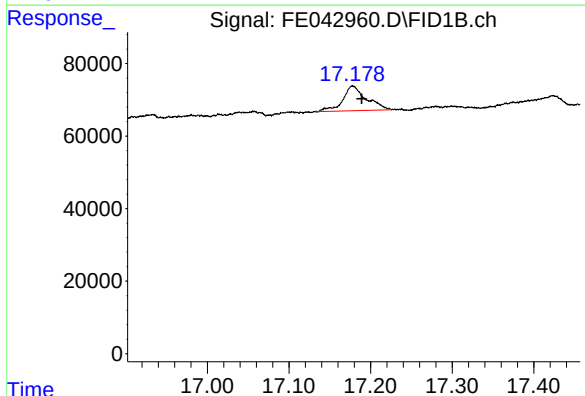
R.T.: 15.207 min
Delta R.T.: -0.011 min
Response: 103947
Conc: 0.70 ug/ml

Instrument :
FID_E
ClientSampleId :



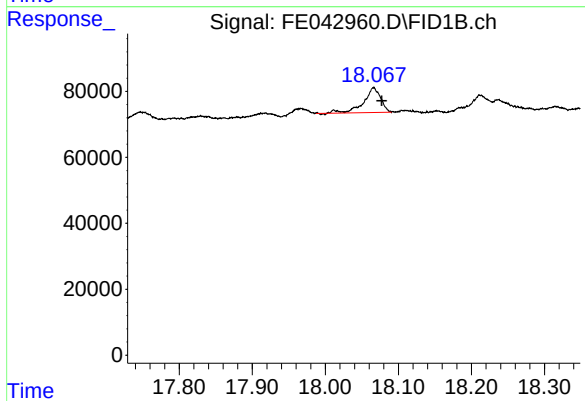
#15 n-Hexacosane (C26)

R.T.: 16.229 min
Delta R.T.: -0.011 min
Response: 88729
Conc: 0.62 ug/ml



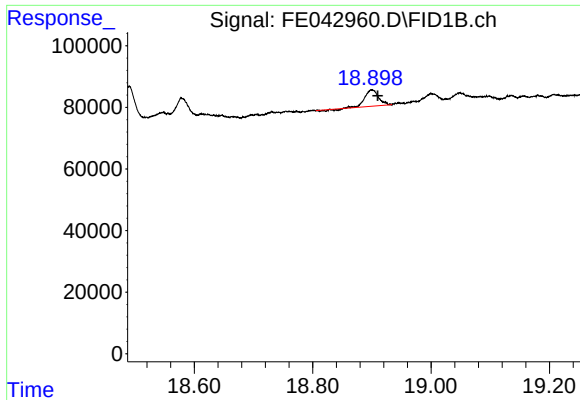
#16 n-Octacosane (C28)

R.T.: 17.178 min
Delta R.T.: -0.011 min
Response: 136607
Conc: 0.98 ug/ml



#17 n-Tricontane (C30)

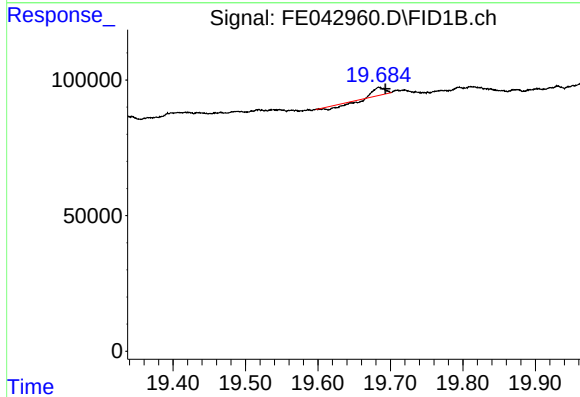
R.T.: 18.066 min
Delta R.T.: -0.011 min
Response: 122552
Conc: 0.87 ug/ml



#18 n-Dotriacontane (C32)

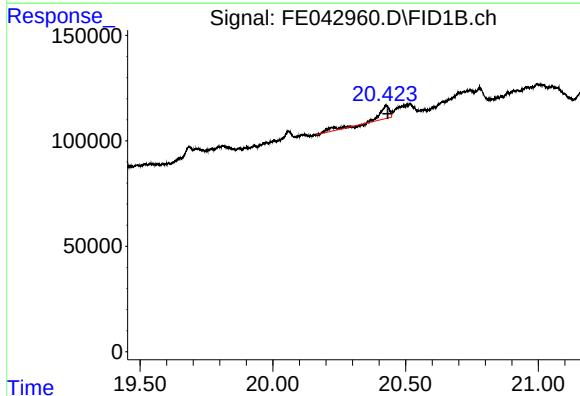
R.T.: 18.900 min
Delta R.T.: -0.010 min
Response: 81964
Conc: 0.58 ug/ml

Instrument :
FID_E
ClientSampleId :



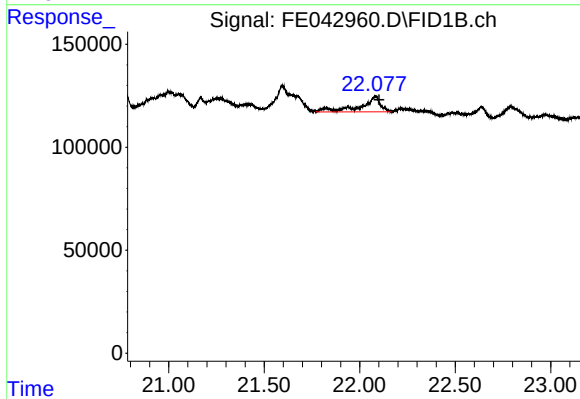
#19 n-Tetatriacontane (C34)

R.T.: 19.684 min
Delta R.T.: -0.009 min
Response: 6583
Conc: 0.05 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.426 min
Delta R.T.: -0.008 min
Response: 190648
Conc: 1.43 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.080 min
Delta R.T.: -0.021 min
Response: 536725
Conc: 3.86 ug/ml