

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE12223AL\
 Data File : FE045501.D
 Signal(s) : FID1B.ch
 Acq On : 22 Nov 2023 16:38
 Operator : YP\AJ
 Sample : 05517-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 22 22:46:36 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 110423.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 04 05:16:05 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)	11.870	5418952	28.382 ug/ml
Spiked Amount 50.000		Recovery =	56.76%
12) S 1-chlorooctadecane (S...	13.314	3996403	29.014 ug/ml
Spiked Amount 50.000		Recovery =	58.03%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.208	1508386	8.450 ug/ml
5) T A~2-methylnaphthalene...	7.305	174370	1.015 ug/ml
6) T n-Tetradecane (C14)	8.466f	118564	0.711 ug/ml
10) T n-Eicosane (C20)	12.921	932569	5.887 ug/ml
13) T n-Docosane (C22)	14.089	99750	0.658 ug/ml
14) T n-Tetracosane (C24)	15.214	79160	0.534 ug/ml
15) T n-Hexacosane (C26)	16.196	77792	0.534 ug/ml
16) T n-Octacosane (C28)	17.149	242292	1.658 ug/ml
17) T n-Tricontane (C30)	18.033	125701	0.828 ug/ml
19) T n-Tetratriacontane (C34)	19.708	88041	0.564 ug/ml

(f)=RT Delta > 1/2 Window

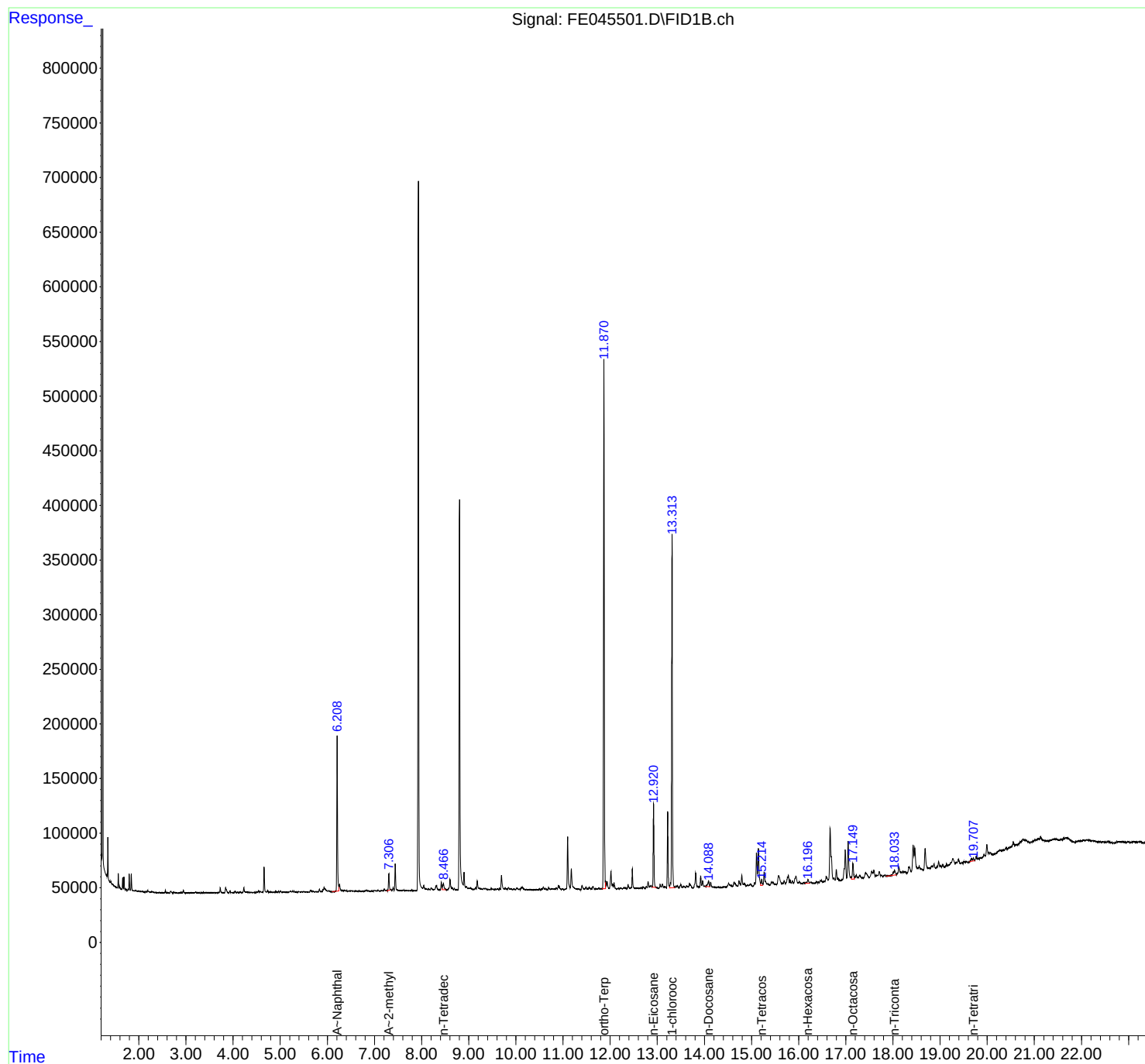
(m)=manual int.

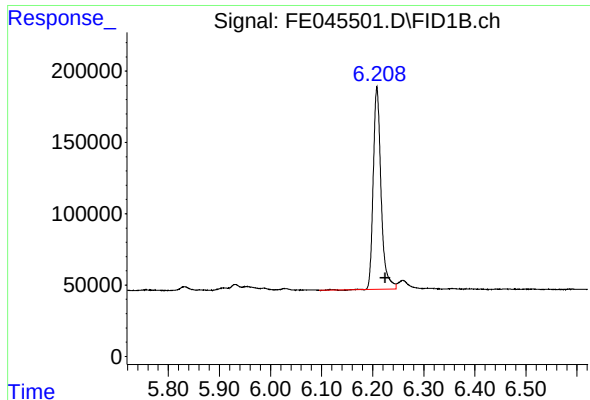
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE122223AL\
Data File : FE045501.D
Signal(s) : FID1B.ch
Acq On : 22 Nov 2023 16:38
Operator : YP\AJ
Sample : 05517-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :

Integration File: autoint1.e
Quant Time: Nov 22 22:46:36 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 110423.M
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Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

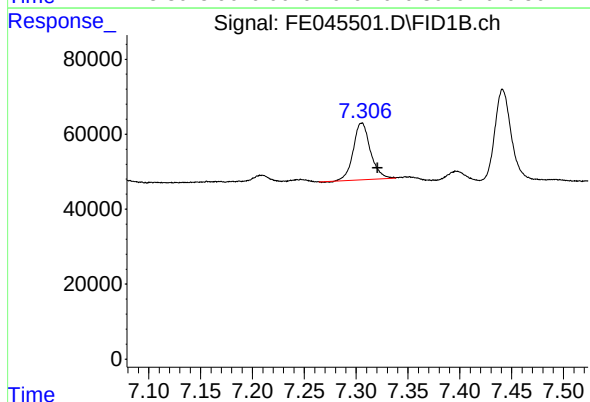




#3 A~Naphthalene (C11.7)

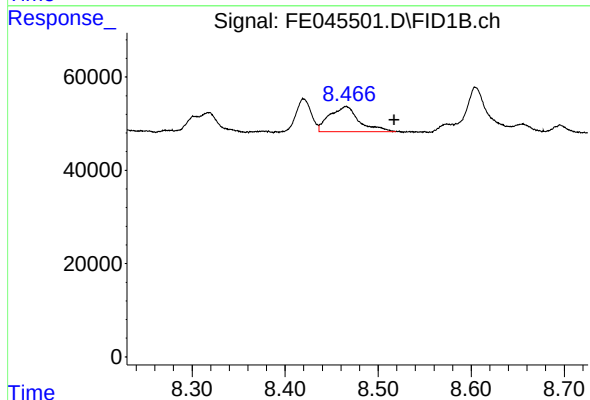
R.T.: 6.208 min
Delta R.T.: -0.016 min
Response: 1508386
Conc: 8.45 ug/ml

Instrument :
FID_E
ClientSampleId :



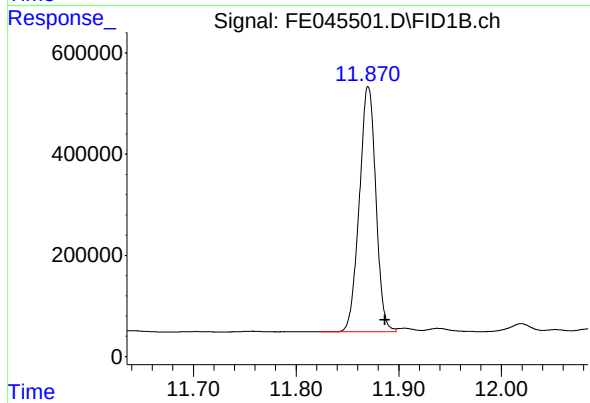
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.305 min
Delta R.T.: -0.015 min
Response: 174370
Conc: 1.02 ug/ml



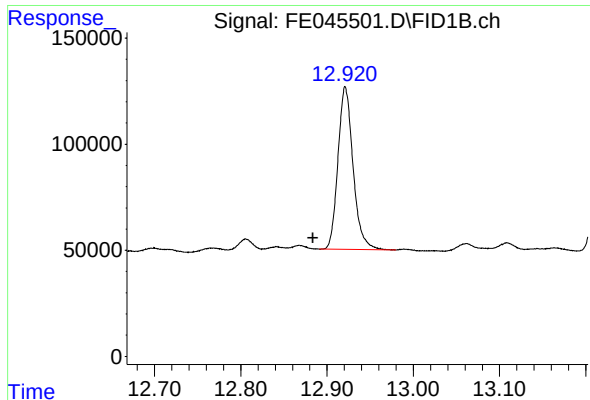
#6 n-Tetradecane (C14)

R.T.: 8.466 min
Delta R.T.: -0.052 min
Response: 118564
Conc: 0.71 ug/ml



#9 ortho-Terphenyl (SURR)

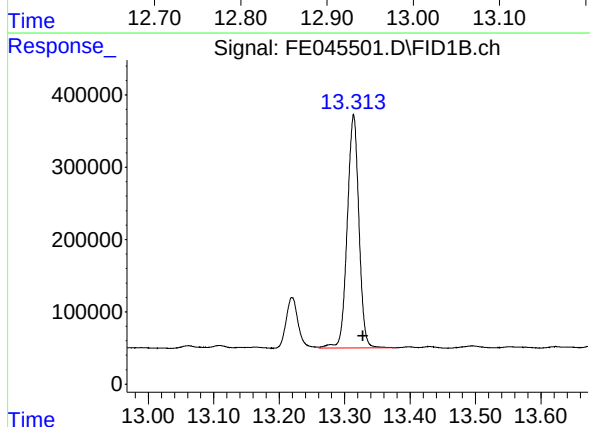
R.T.: 11.870 min
Delta R.T.: -0.016 min
Response: 5418952
Conc: 28.38 ug/ml



#10 n-Eicosane (C20)

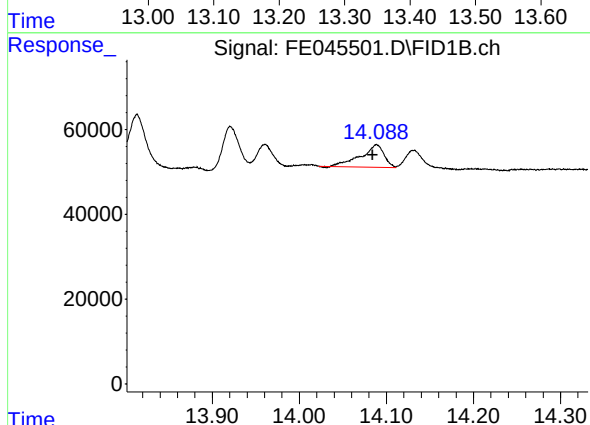
R.T.: 12.921 min
Delta R.T.: 0.037 min
Response: 932569
Conc: 5.89 ug/ml

Instrument :
FID_E
ClientSampleId :



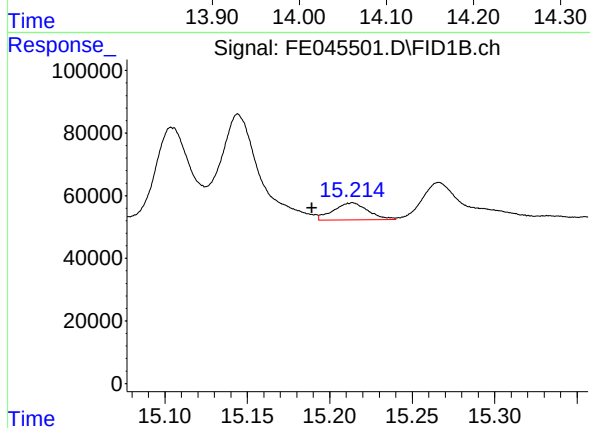
#12 1-chlorooctadecane (SURR)

R.T.: 13.314 min
Delta R.T.: -0.014 min
Response: 3996403
Conc: 29.01 ug/ml



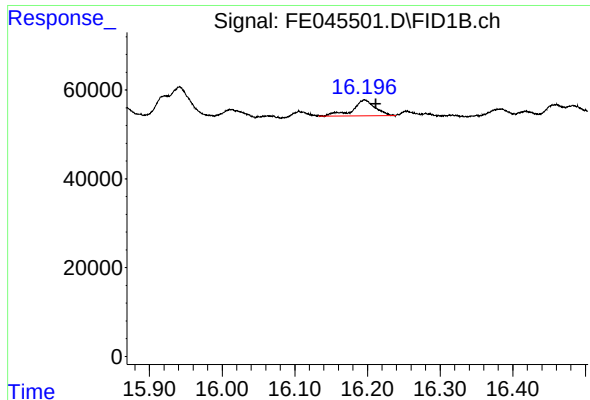
#13 n-Docosane (C22)

R.T.: 14.089 min
Delta R.T.: 0.005 min
Response: 99750
Conc: 0.66 ug/ml



#14 n-Tetracosane (C24)

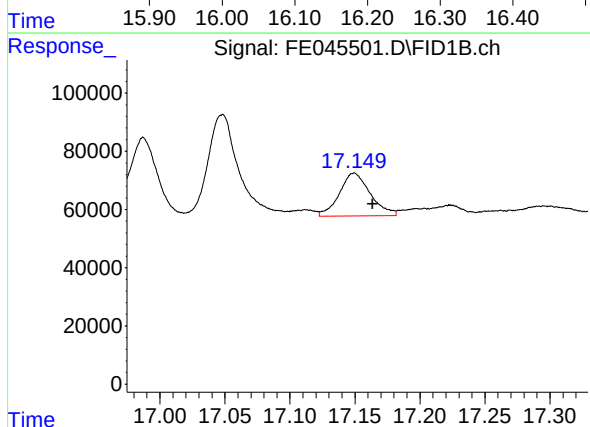
R.T.: 15.214 min
Delta R.T.: 0.024 min
Response: 79160
Conc: 0.53 ug/ml



#15 n-Hexacosane (C26)

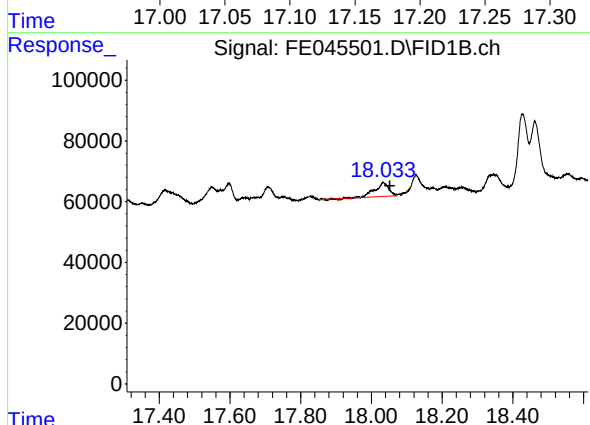
R.T.: 16.196 min
Delta R.T.: -0.016 min
Response: 77792
Conc: 0.53 ug/ml

Instrument :
FID_E
ClientSampleId :



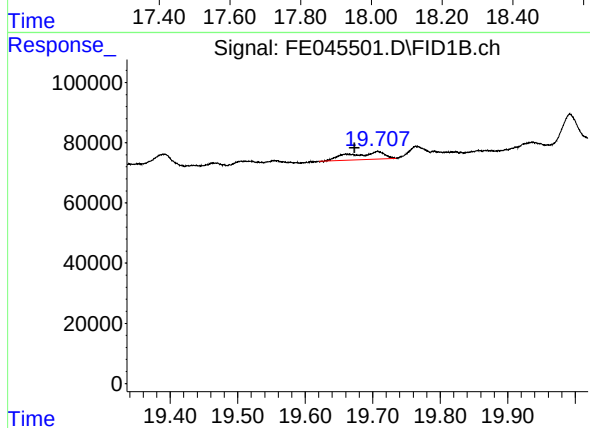
#16 n-Octacosane (C28)

R.T.: 17.149 min
Delta R.T.: -0.014 min
Response: 242292
Conc: 1.66 ug/ml



#17 n-Tricontane (C30)

R.T.: 18.033 min
Delta R.T.: -0.019 min
Response: 125701
Conc: 0.83 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.708 min
Delta R.T.: 0.034 min
Response: 88041
Conc: 0.56 ug/ml