

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE080924AL\
 Data File : FE049534.D
 Signal(s) : FID1B.ch
 Acq On : 09 Aug 2024 09:35
 Operator : YP\AJ
 Sample : P3509-02DL 2X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 10 01:21:21 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 071724.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 17 14:26:40 2024
 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)	11.929	220640	1.423 ug/ml
Spiked Amount 50.000		Recovery =	2.85%
12) S 1-chlorooctadecane (S...	13.326	2196268	18.798 ug/ml
Spiked Amount 50.000		Recovery =	37.60%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.241	55122	0.354 ug/ml
6) T n-Tetradecane (C14)	8.477f	43474	0.286 ug/ml
7) T n-Hexadecane (C16)	10.147	96294	0.635 ug/ml
8) T n-Octadecane (C18)	11.659f	88531	0.583 ug/ml
10) T n-Eicosane (C20)	12.890	97839	0.677 ug/ml
11) T n-Heneicosane (C21)	13.516	181976	1.283 ug/ml
13) T n-Docosane (C22)	14.109	361024	2.570 ug/ml
14) T n-Tetracosane (C24)	15.163	1119106	7.985 ug/ml
16) T n-Octacosane (C28)	17.165	326276	2.331 ug/ml
17) T n-Tricontane (C30)	18.030	113446	0.778 ug/ml
18) T n-Dotriacontane (C32)	18.830f	46039	0.313 ug/ml
19) T n-Tetratriacontane (C34)	19.646	56391	0.386 ug/ml

(f)=RT Delta > 1/2 Window

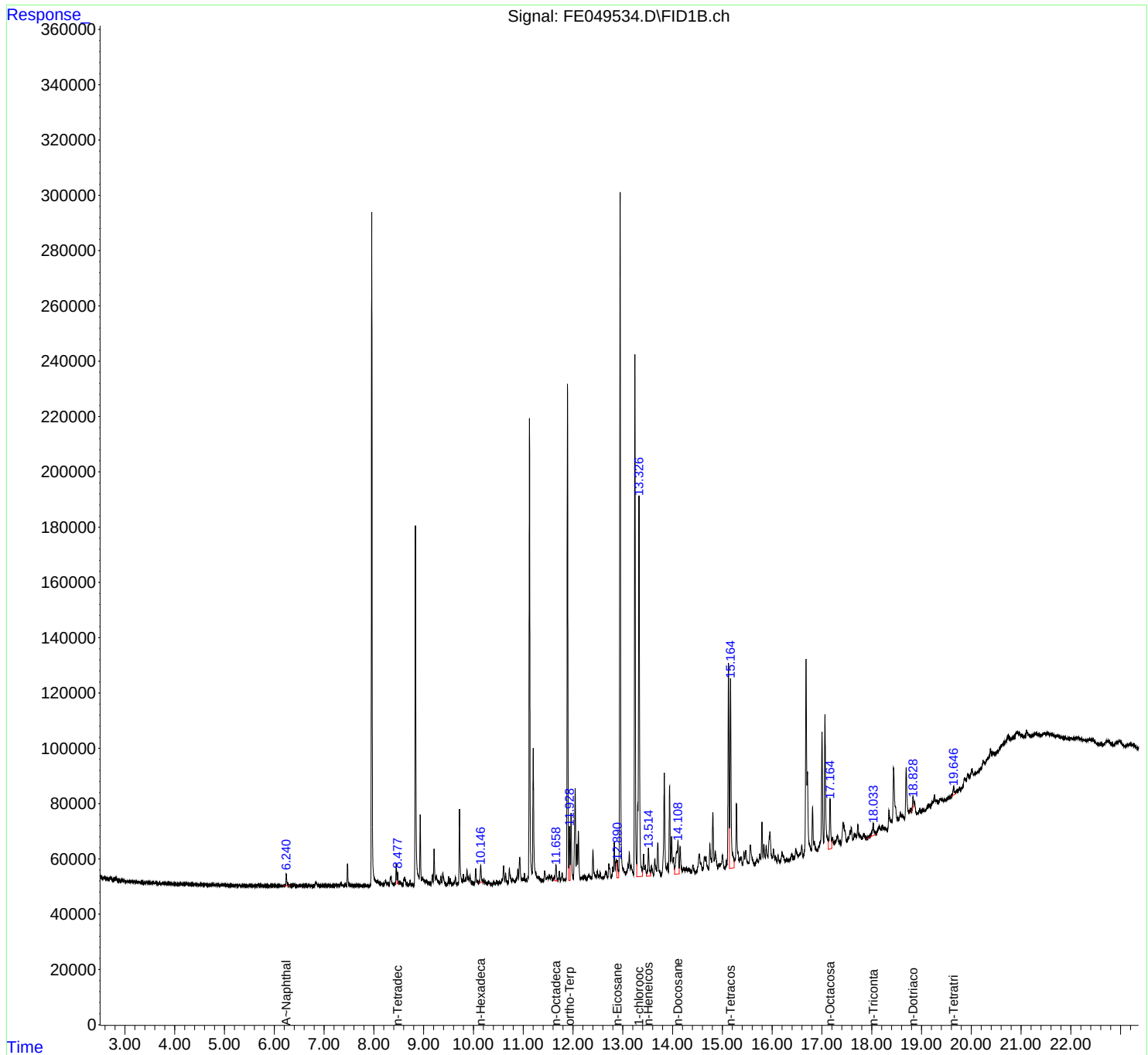
(m)=manual int.

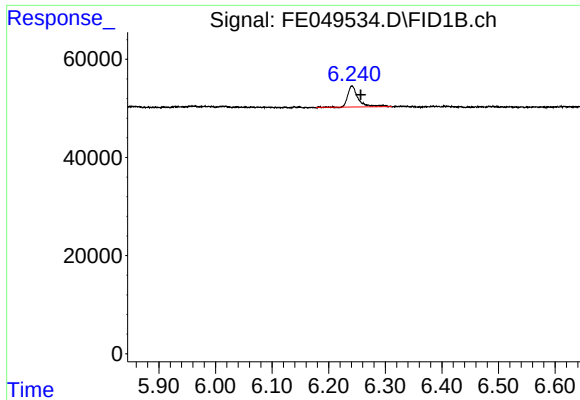
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE080924AL\
Data File : FE049534.D
Signal(s) : FID1B.ch
Acq On : 09 Aug 2024 09:35
Operator : YP\AJ
Sample : P3509-02DL 2X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :

Integration File: autoint1.e
Quant Time: Aug 10 01:21:21 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 071724.M
Quant Title : GC Extractables
QLast Update : Wed Jul 17 14:26:40 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

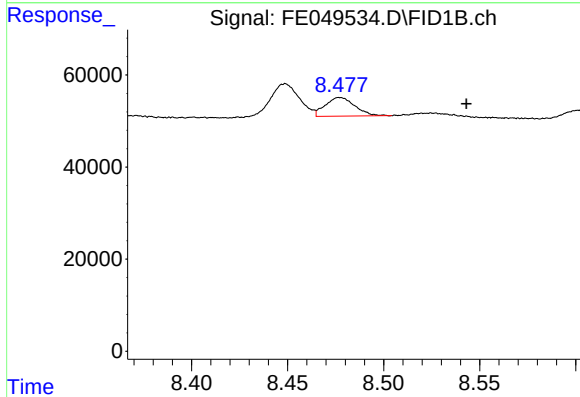




#3 A~Naphthalene (C11.7)

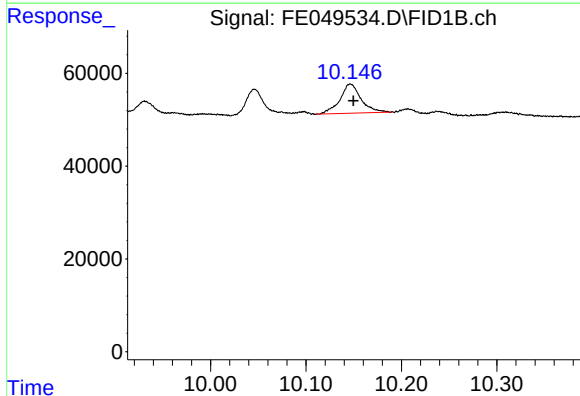
R.T.: 6.241 min
Delta R.T.: -0.015 min
Response: 55122
Conc: 0.35 ug/ml

Instrument :
FID_E
ClientSampleId :



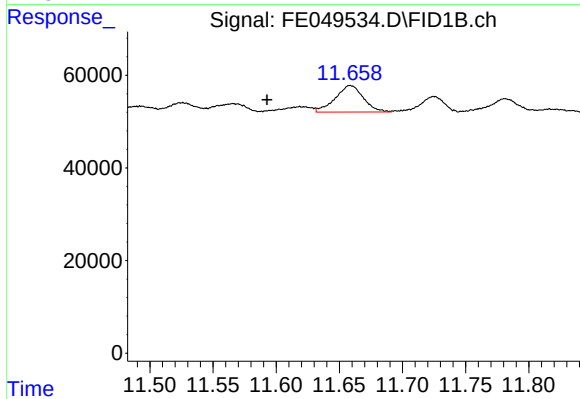
#6 n-Tetradecane (C14)

R.T.: 8.477 min
Delta R.T.: -0.066 min
Response: 43474
Conc: 0.29 ug/ml



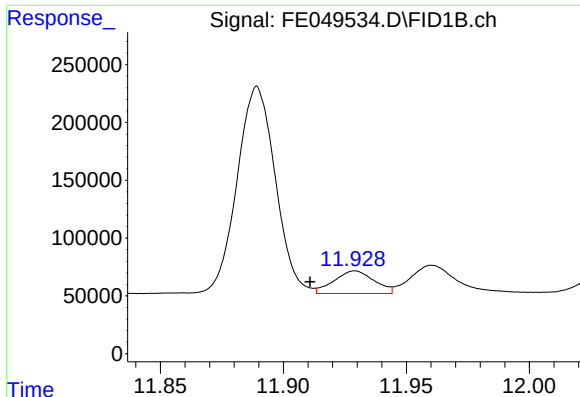
#7 n-Hexadecane (C16)

R.T.: 10.147 min
Delta R.T.: -0.003 min
Response: 96294
Conc: 0.63 ug/ml



#8 n-Octadecane (C18)

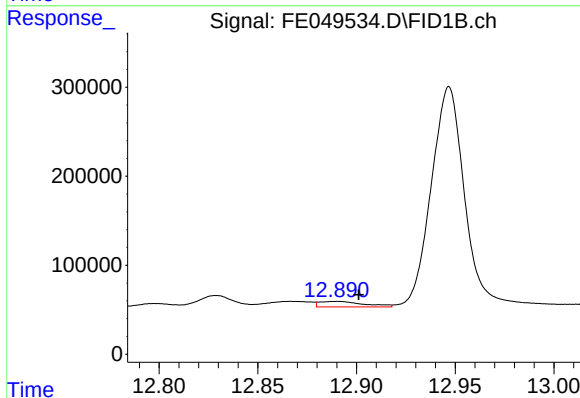
R.T.: 11.659 min
Delta R.T.: 0.066 min
Response: 88531
Conc: 0.58 ug/ml



#9 ortho-Terphenyl (SURR)

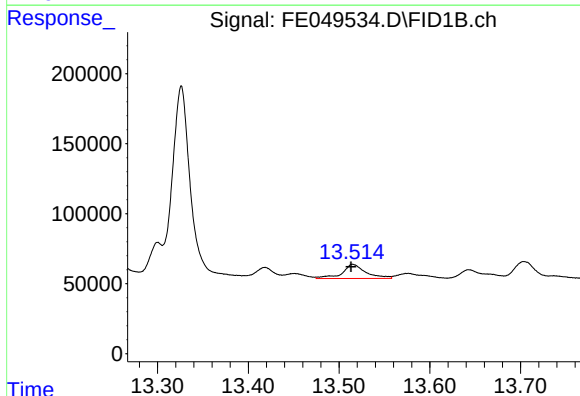
R.T.: 11.929 min
Delta R.T.: 0.018 min
Response: 220640
Conc: 1.42 ug/ml

Instrument :
FID_E
ClientSampleId :



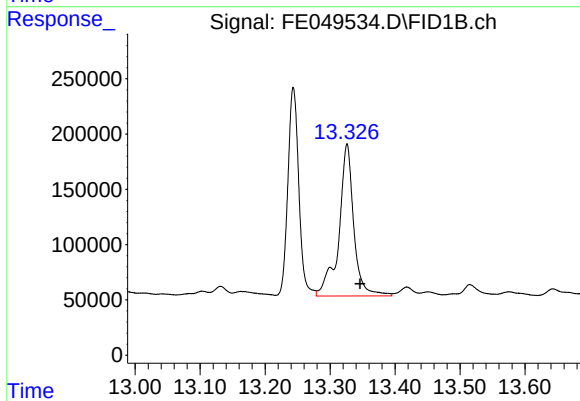
#10 n-Eicosane (C20)

R.T.: 12.890 min
Delta R.T.: -0.011 min
Response: 97839
Conc: 0.68 ug/ml



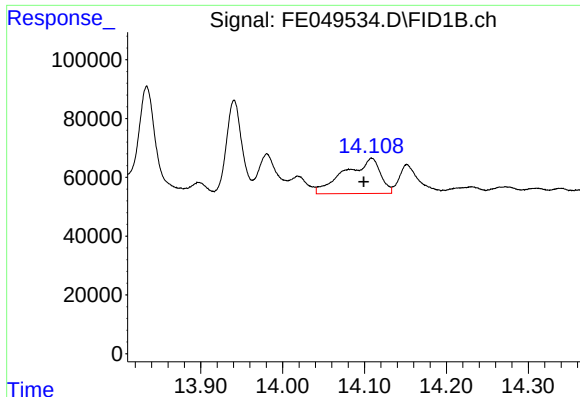
#11 n-Heneicosane (C21)

R.T.: 13.516 min
Delta R.T.: 0.003 min
Response: 181976
Conc: 1.28 ug/ml



#12 1-chlorooctadecane (SURR)

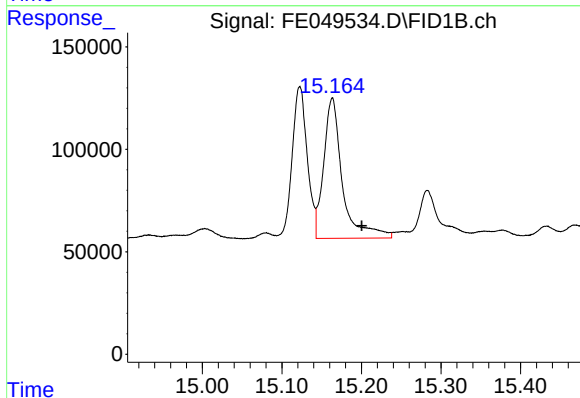
R.T.: 13.326 min
Delta R.T.: -0.020 min
Response: 2196268
Conc: 18.80 ug/ml



#13 n-Docosane (C22)

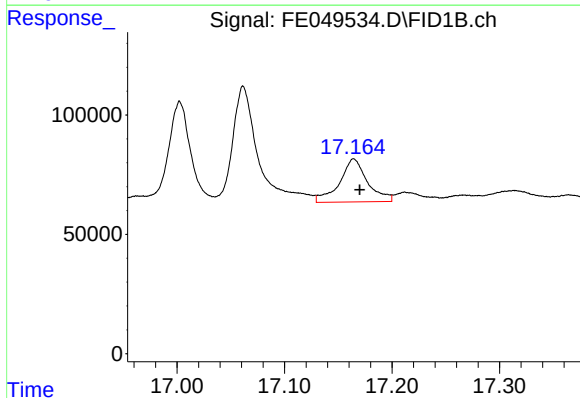
R.T.: 14.109 min
Delta R.T.: 0.010 min
Response: 361024
Conc: 2.57 ug/ml

Instrument :
FID_E
ClientSampleId :



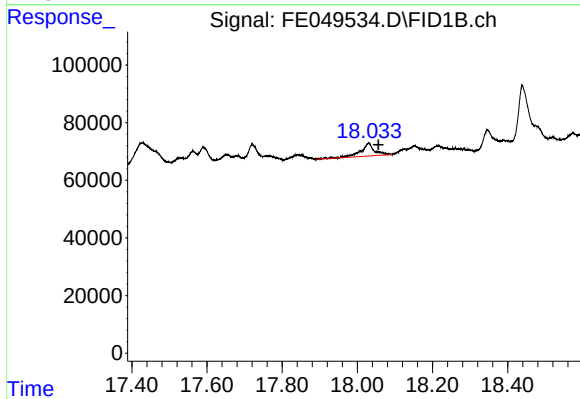
#14 n-Tetracosane (C24)

R.T.: 15.163 min
Delta R.T.: -0.037 min
Response: 1119106
Conc: 7.98 ug/ml



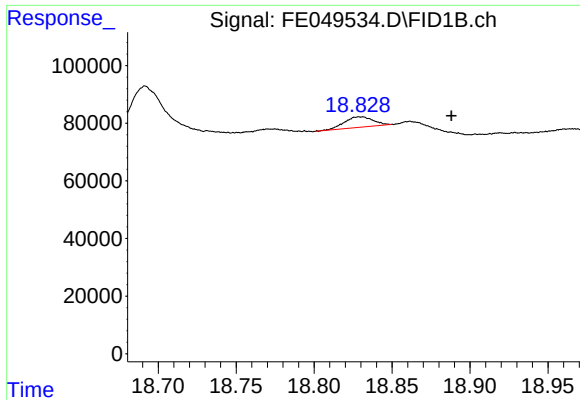
#16 n-Octacosane (C28)

R.T.: 17.165 min
Delta R.T.: -0.005 min
Response: 326276
Conc: 2.33 ug/ml



#17 n-Tricontane (C30)

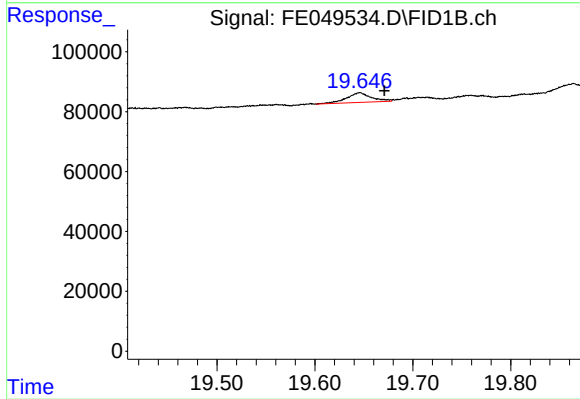
R.T.: 18.030 min
Delta R.T.: -0.027 min
Response: 113446
Conc: 0.78 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.830 min
Delta R.T.: -0.059 min
Response: 46039
Conc: 0.31 ug/ml

Instrument :
FID_E
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.646 min
Delta R.T.: -0.025 min
Response: 56391
Conc: 0.39 ug/ml